Technical Specification Group Terminals Meeting #17, Biarritz, France, 4-6 September 2002

Source: T1

Title: CR's to TS 34.108 v3.8.0 and v4.3.0 for approval

Agenda item: 5.1.3

Document for: Approval

This document contains 10 CRs to TS 34.108 v3.8.0, 10 CRs to TS 34.108 v4.3.0 and 1 CR for the creation of Rel-5. These CRs have been agreed by T1 and are put forward to TSG T for approval.

CRs related to general corrections to R99 and Rel-4:

Spec	CR	Rev	Release	Subject	Cat	Version Current	Version -New	Doc-2nd- Level	Workitem
34.108	122	-	R99	Alignment of reference configurations on S-CCPCH with default system information messages		3.8.0	3.9.0	T1-020502	
34.108	123	-	Rel-4	Alignment of reference configurations on S-CCPCH with default system information messages	Α	4.3.0	4.4.0	T1-020503	TEI
34.108	124	-	R99	Addition of reference compressed mode pattern	F	3.8.0	3.9.0	T1-020504	
34.108	125	-	Rel-4	Addition of reference compressed mode pattern	Α	4.3.0	4.4.0	T1-020505	TEI
34.108	126	-	R99	Corrections to default message contents as T1S- 020346rev1	F	3.8.0	3.9.0	T1-020506	
34.108	127	-	Rel-4	Corrections to default message contents as T1S- 020347rev1	Α	4.3.0	4.4.0	T1-020507	TEI
34.108	128	-	R99	Additional default message contents for RF Testing	F	3.8.0	3.9.0	T1-020508	
34.108	129	-	Rel-4	Additional default message contents for RF Testing	Α	4.3.0	4.4.0	T1-020509	TEI
34.108	130	-	R99	Corrections related to SIB11, SIB12 and to the MEASUREMENT CONTROL message	F	3.8.0	3.9.0	T1-020526	
34.108	131	-	Rel-4	Corrections related to SIB11, SIB12 and to the MEASUREMENT CONTROL message	Α	4.3.0	4.4.0	T1-020527	TEI
34.108	132	-	R99	Corrections to clause 6.1 (T1S-020348rev1)	F	3.8.0	3.9.0	T1-020529	
34.108	133	-	Rel-4	Corrections to clause 6.1 (T1S-020349rev1)	Α	4.3.0	4.4.0	T1-020530	TEI

CRs related to reference RAB configurations R99, Rel-4 and Rel-5:

Spec	CR	Rev	Release	Subject	Cat	Version Current	Version -New	Doc-2nd- Level	Workitem
34.108	134	-	R99	Introduction of reference configurations on S-CCPCH and PRACH with two interactive PS domain RABs	F	3.8.0	3.9.0	T1-020538	
34.108	135	-	Rel-4	Introduction of reference configurations on S-CCPCH and PRACH with two interactive PS domain RABs	Α	4.3.0	4.4.0	T1-020539	TEI
34.108	136	-	R99	Removal of reference radio bearer configurations for unidirectional streaming CS RABa above 64 kbps	F	3.8.0	3.9.0	T1-020540	
34.108	137	-	Rel-4	Removal of reference radio bearer configurations for unidirectional streaming CS RABa above 64 kbps	А	4.3.0	4.4.0	T1-020541	TEI
34.108	138	-	Rel-5	RAB Combinations for IMS Services	F	4.3.0	5.0.0	T1-020544	IMS-TEST

CRs related to TDD mode R99 and Rel-4:

Spec	CR	Rev	Release	Subject		Version Current	Version -New	Doc-2nd- Level	Workitem
34.108	139	-		Some corrections and updates in clause 6.1 TS 34.108 for TDD mode	F	3.8.0	3.9.0	T1-020575	

34.108	140	-	Rel-4	Some corrections and updates in clause 6.1 for TDD mode	F	4.3.0	4.4.0	T1-020576	TEI, LCRTDD
34.108	141	-	R99	Inclusion of default message contents for RF in clause 9.2 for TDD mode	F	3.8.0	3.9.0	T1-020577	
34.108	142	-	Rel-4	Inclusion of default message contents for RF in clause 9.2 for TDD mode	F	4.3.0	4.4.0	T1-020578	TEI, LCRTDD

3GPP TSG- T1 SIG Meeting #24 Yokohama, Japan, July 29th-31st, 2002 T1S-020399

CR-Form-v6.1

Tdoc **x** T1-020502

CHANGE REQUEST										
ж	TS	34.108	CR 122	жrev	_	ж	Current versi	on:	3.8.0	¥
	Sp	ec Title:								æ
For <u>HEL</u>	P on us	sing this for	m, see bottom	of this page or	look a	at the	e pop-up text	over i	the ¥ syn	nbols.
Proposed change affects: (U)SIM ME/UE X Radio Access Network Core										
Title:	Ж		108 REL-99; Al stem informatio		erence	e cor	nfigurations or	า S-C	CPCH wit	th
Source:	ж	Ericsson								
Work item c	ode: ೫	-					Date: ℜ	19/0	07/2002	
Category:	*	Use one of to F (correct A (correct B (add C (fund D (edit Detailed exp	the following cate ection) responds to a collition of feature), ctional modification of the same and the same and the same and the same are same and the same are same as the same are same as the same are same a	rrection in an ea on of feature) n) above categorie		lease	R96 R97 R98 R99 REL-4	(GSM (Relea (Relea (Relea (Relea (Relea		ases:
Reason for	change	2. 第 1. 2. 3.	The alternation and BCCH) read TFCS specification.	is different betwee TF TF3 from needs to be repected to be repected to the conflicts with the conflict with the con	n the I moved the ref	FACI I fror eren	H carrying SR n the default r ce configurati	Bs for messions f	or CCCH/ ages in SI or combin	DCCH B 5/6.
Summary of	f chang	•	 SCCPCH configuration in 6.1.0b SIB 6: The RM attribute for the FACH carrying SRBs for CCCH/ DCCI and BCCH on SCCPCH is changed to 220 in order to be identical to the corresponding SIB 5 value. SCCPCH configuration in 6.1.1 (T1-020279) 							
	 SIB 5: the alternative TF TF3 from the FACH carrying SRBs for CCCH/ DCCH and BCCH has been removed. This removal affects both the TFCs and the TFS 									
		•	SIB 6: as abo	ove						
		SCCP	CH configuration	on in 6.1.2 (T1	-0202	79)				
		•		anges to SIB			.1			
		SCCP	CH configuration	,		,				
		•	The same ch	anges to SIB	5 as in	6.1.	.1			

• TFCS specification: order of TrCH and the TFCS is aligned with the

Reference configuration 6.10.2.4.3.2

default messages defined in clauses 6.1.1, 6.1.2 and 6.1.3

 TFCS specification: An alternative TFCS containing the alternative TF (TF3 from the FACH carrying SRBs for CCCH/ DCCH and BCCH) has been added, as done in other cases

Reference configuration 6.10.2.4.3.3

- TFCS specification: order of TrCH and the TFCS is aligned with the default messages defined in clauses 6.1.0b
- TFCS specification: three alternative TFCS containing the alternative PCH
 TrBlk sice 80 bits and the alternative TF (TF3 from the FACH carrying
 SRBs for CCCH/ DCCH and BCCH) have been added, as done in other
 cases

Reference configuration 6.10.2.4.3.4

 TFCS specification: order of TrCH is aligned with the default messages defined in clause 6.1.3

Consequences if not approved:

Inconsistency remains between the reference configurations and the default messages concerning the TFCS for S-CCPCH configurations.

Clauses affected:	6.1.0b, 6.1.1, 6.1.2, 6.1.3, 6.10.2.4.3	
Other specs	\mathfrak{R}	Other core specifications #
affected:		Test specifications
		O&M Specifications
Other comments:	\mathfrak{R}	Affects R99, REL-4 and REL-5 UE test cases
		The changes in 6.1.1, 6.1.2 and 6.1.3 regarding TF3 are based on agreed Tdoc
		T1-020279.

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

<Start of modified section>

6.1.0b Default System Information Block Messages

Contents of System Information Block type 1 (supported PLMN type is GSM-MAP)

- CN common GSM-MAP NAS system	
information	
- GSM-MAP NAS system information	00 80H
- CN domain system information	
- CN domain identity	PS
- CHOICE CN Type	GSM-MAP
- CN domain specific NAS system information	
- GSM-MAP NAS system information	00 00H
- CN domain specific DRX cycle length	7
coefficient	•
- CN domain identity	cs
- CHOICE CN Type	GSM-MAP
- CN domain specific NAS system information	OCIVI WIN
- GSM-MAP NAS system information	1E 01H
- CN domain specific DRX cycle length	7
coefficient	,
- UE Timers and constants in idle mode	
-T300	4000 milliseconds
-N300	7
-T312	10 seconds
- N312	1
- UE Timers and constants in connected mode	
- T301	Not Present (2000 milliseconds: default value)
- N301	Not Present (2: default value)
- T302	Not Present (4000 milliseconds: default value)
- N302	Not Present (3: default value)
- T304	Not Present (2000 milliseconds: default value)
- N304	Not Present (2: default value)
- T305	Not Present (30 minutes: default value)
- T307	Not Present (30 seconds: default value)
- T308	Not Present (160 milliseconds: default value)
- T309	Not Present (5 seconds: default value)
- T310	Not Present (160 milliseconds: default value)
- N310	Not Present (4: default value)
- T311	Not Present (2000 milliseconds: default value)
- T312	Not Present (1 seconds: default value)
- N312	Not Present (1: default value)
- T313	Not Present (3 seconds: default value)
- N313	Not Present (20: default value)
- T314	Not Present (12 seconds: default value)
- T315	Not Present (180 seconds: default value)
- N315	Not Present (1: default value)
- T316	Not Present (30 seconds: default value)
- T317	Not Present (180 seconds: default value)

Contents of System Information Block type 2

- URA identity list	Only 1 URA identity broadcasted
Ortificating list	only i ordinating broadcasted
- URA identity	0000 0000 0000 0001B
I - OINA IUCIIIIV	1 0000 0000 0000 0001D

Contents of System Information Block type 3 (FDD)

OID 4 in director	TOUE
- SIB4 indicator	TRUE
- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not Present
 Cell selection_and_reselection_quality 	CPICH RSCP
measure	
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintersearch	16 dB
- SsearchHCS	Not Present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not Present
- Slimit,SearchRAT	0
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	Neterence to table 0.1.1
- Cell Access Restriction	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present Not reserved
- Cell Reserved for operator use	
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not be used
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 3 (TDD)

- SIB4 Indicator	TRUE
- SIB4 indicator - Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell identity - Cell selection and re-selection info	0000 0000 0000 0000 0000 0000 16
- Mapping info	Not present
- Cell selection_and_reselection_quality	(no data)
measure	(110 data)
- CHOICE mode	TDD
- Sintrasearch	10 dB
- Sintersearch	10 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not present
- Slimit,ShearchRAT	Not Present
- Qrxlevmin	-103 dBm
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 4 in connected mode (FDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	0000 0000 0000 0000 0000 00012
- Mapping Info	Not present
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	or for the or
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintersearch	16 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not Present
- Slimit,SearchRAT	0
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	Training to table of the
- Cell barred	Not barred
Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Access Class Barred	Not barred
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 4 in connected mode (similar to SIB type3) (TDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not Present
- Cell_selection_and_reselection_quality_	(no data)
measure	(13 23.3)
- CHOICE mode	TDD
- Sintrasearch	10 dB
- Sintersearch	10 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not present
- S _{limit,ShearchRAT}	Not Present
- Qrxlevmin	-103 dBm
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred
<u> </u>	

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	,, p
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.00
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport charmolo
- RLC size	168
- Number of TB and TTI List	100
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- RLC size	360
- Number of TB and TTI List	300
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	Coringuled
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	L Signallad Cain Eactor
	Signalled Gain Factor
- Gain factor ßc	11
- Gain factor ßc - Gain factor ßd	11 15
- Gain factor ßc - Gain factor ßd - Reference TFC ID	11 15 0
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode	11 15 0 FDD
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m	11 15 0
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning	11 15 0 FDD
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class	11 15 0 FDD 0 dB
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting	11 15 0 FDD
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting	11 15 0 FDD 0 dB
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode	11 15 0 FDD 0 dB Not Present FDD
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	11 15 0 FDD 0 dB Not Present FDD 0 (ASC#1)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index	11 15 0 FDD 0 dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number	11 15 0 FDD 0 dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Assigned Sub-channel Number - ASC Setting	11 15 0 FDD 0 dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting	11 15 0 FDD 0 dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present
- Gain factor ßc - Gain factor ßd - Reference TFC ID - CHOICE Mode - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Assigned Sub-channel Number - ASC Setting	11 15 0 FDD 0 dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B

 Available signature End Index 	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	Not i rodon
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0.0 (101 / 100#1)
	6 (4 00 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	10
	3dB
- Power Ramp Step	
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	o a constant of the constant o
- Secondary CCPCH info	Not Droppet
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	(This IE is repeated for TFC number for PCH and FACH.)
- Normal	(This is to position in a name of for the first in
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
	Complete reconfiguration
- TFCS complete information	41.9
- CHOICE CTFC Size	4 bit
- CTFC information	0
 Power offset information 	Not Present
- CTFC information	1
 Power offset information 	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
1 - OTT O IIIIOITIIAIIOIT	·

- Power offset information Not Present - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - FACH/PCH information (PCH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 240 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks - CHOICE Mode **FDD** - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230 - CRC size 16 bit 12 (for PCH) - Transport Channel Identity - CTCH indicator **FALSE** (FACH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 168 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks 1 - Number of Transport blocks 2 - CHOICE Mode FDD - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 220 - CRC size 16 bit - Transport Channel Identity 13 (for FACH) - CTCH indicator **FALSE** - TFS (FACH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 360 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks - CHOICE Mode **FDD** - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Turbo - Rate matching attribute 130 - CRC size 16bit - Transport Channel Identity 14 (for FACH) - CTCH indicator **FALSE** - PICH info - Channelisation code 2 - Number of PI per frame 18 - STTD indicator **FALSE** CBS DRX Level 1 information Not Present

Contents of System Information Block type 5 (TDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB

- CHOICE Mode TDD - PUSCH system information Not Present - PDSCH system information Not Present - TDD open loop power control - Primary CCPCH Tx Power 30 dbm - Alpha (1/8)- PRACH Constant Value -10 -10 - DPCH Constant Value - PUSCH Constant Value -10 - Primary CCPCH info - CHOICE mode TDD - CHOICE SyncCase Sync Case 2 - Timeslot - Cell parameters ID Not Present - SCTD indicator **FALSE** - PRACH system information list - PRACH system information - PRACH info - CHOICE mode **TDD** - Timeslot number 14 - PRACH Channelisation Code List SF8 - CHOICE SF - Channelisation Code List - Channelisation Code 8/1 - Channelisation Code 8/2 8/3 - Channelisation Code - Channelisation Code 8/4 - PRACH Midamble Direct - Transport Channel Identity 15 - RACH TFS - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC size Reference clause 6.10 Parameter Set - Number of TB and TTI List Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set - Number of Transport blocks - CHOICE Mode TDD - Transmission Time Interval Not Present - CHOICE Logical Channel List Configured - Semi-static Transport Format information Reference clause 6.10 Parameter Set - Transmission time interval - Type of channel coding Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set - Coding Rate - Rate matching attribute Reference clause 6.10 Parameter Set - CRC size Reference clause 6.10 Parameter Set - RACH TFCS Not present - PRACH partitioning - Access Service Class (ASC#0) - ASC Settings - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null (ASC#1) - ASC Settings - CHOICE mode **TDD** - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#2) - CHOICE mode **TDD** - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#3) - CHOICE mode **TDD** - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null (ASC#4)

- ASC Settings

- CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#5) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#6) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null Persistence scaling factors - Access Service Class 0.9 (for ASC#2) - Persistence scaling factor 0.9 (for ASC#3) - Persistence scaling factor - Persistence scaling factor 0.9 (for ASC#4) 0.9 (for ASC#5) - Persistence scaling factor - Persistence scaling factor 0.9 (for ASC#6) - AC-to-ASC mapping - AC-to-ASC mapping table - AC-to-ASC mapping 6 (AC0-9) 5 (AC10) - AC-to-ASC mapping - AC-to-ASC mapping 4 (AC11) - AC-to-ASC mapping 3 (AC12) - AC-to-ASC mapping 2 (AC13) - AC-to-ASC mapping 1 (AC14) - AC-to-ASC mapping 0 (AC15) CHOICE mode TDD (no data) - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - CHOICE mode TDD - Offset - Common timeslot info - 2nd interleaving mode Frame - TFCI coding Reference clause 6.10 Parameter Set - Puncturing limit Reference clause 6.10 Parameter Set - Repetition period Not Present (MD "1") - Repetition length Not present - Individual timeslot info - Timeslot number - TFCI existence Reference clause 6.10 Parameter Set - Midamble Shift and burst type - CHOICE Burst Type Type 1 - Midamble Allocation Mode Default midamble - Midamble configuration burst type 1 and 3 - Midamble Shift Not Present - Code List - Channelisation Code Reference clause 6.10 Parameter Set - TFCS (This IE is repeated for TFC number for PCH and FACH.) -CHOICE TFCI signalling - Normal - TFCI Field 1 information - CHOICE TFCS representation Complete reconfiguration - TFCS complete information - CHOICE CTFC Size Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 Parameter Set - CTFC information - Power offset information Not Present - FACH/PCH information - TFS (PCH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size Reference clause 6.10 Parameter Set

TDD

Not Present (Default all)

- CHOICE mode

- Available Channelisation codes indices

- Number of TB and TTI List Reference clause 6.10 Parameter Set - Number of Transport blocks Reference clause 6.10 Parameter Set TDD - CHOICE Mode - Transmission Time Interval Reference clause 6.10 Parameter Set - CHOICE Logical Channel List - Semi-static Transport Format information Reference clause 6.10 Parameter Set - Transmission time interval - Type of channel coding Reference clause 6.10 Parameter Set - Coding Rate Reference clause 6.10 Parameter Set - Rate matching attribute Reference clause 6.10 Parameter Set - CRC size Reference clause 6.10 Parameter Set - Transport Channel Identity 12 (for PCH) - CTCH indicator **FALSE** (FACH) - TFS - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size Reference clause 6.10 Parameter Set - Number of TB and TTI List Reference clause 6.10 Parameter Set - Number of Transport blocks Reference clause 6.10 Parameter Set - CHOICE Mode - Transmission Time Interval Reference clause 6.10 Parameter Set - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set - Type of channel coding - Coding Rate Reference clause 6.10 Parameter Set - Rate matching attribute Reference clause 6.10 Parameter Set - CRC size Reference clause 6.10 Parameter Set 13 (for FACH) - Transport Channel Identity - CTCH indicator **FALSE** - TFS (FACH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size Reference clause 6.10 Parameter Set - Number of TB and TTI List Reference clause 6.10 Parameter Set - Number of Transport blocks Reference clause 6.10 Parameter Set - CHOICE Mode TDD - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval Reference clause 6.10 Parameter Set - Type of channel coding Reference clause 6.10 Parameter Set - Coding Rate Reference clause 6.10 Parameter Set - Rate matching attribute Reference clause 6.10 Parameter Set - CRC size Reference clause 6.10 Parameter Set - Transport Channel Identity 14 (for FACH) - CTCH indicator **FALSE** - PICH info - CHOICE mode TDD - Timeslot number - Midamble shift and burst type - CHOICE Burst Type Type 1 - Midamble Shift - Channelisation code 16/16 - Repetition period/length 64/2 - Offset 0 - Paging indicator length 4

Contents of System Information Block type 6 in connected mode (FDD)

- N_{GAP}

CBS DRX Level 1 information

- PICH power offset	-5 dB
·	
- CHOICE Mode	FDD
- AICH power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	

4

2

Not Present

- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.00
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1 500
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- RLC size - Number of TB and TTI List	360
- Number of Transport blocks	1 FDD
- CHOICE Mode - CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	Configured
- Semi-static Transport Format information - Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	Signallad Cain Factor
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc - Gain factor ßd	15
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#3)
 Available signature End Index 	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping	Not Present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	O ID
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	2
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing - Secondary CCPCH system info	0
- Secondary CCPCH info	
	Not Present
Secondary scrambling code STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	(This IE is repeated for TFC number for PCH and FACH.)
- Normal	
- Normal - TFCI Field 1 information	
- TFCI Field 1 information	
	Complete reconfiguration
- TFCI Field 1 information - CHOICE TFCS representation	
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information	Complete reconfiguration
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size	Complete reconfiguration
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information	Complete reconfiguration 4 bit 0
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - FACH/PCH information - TFS	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH)
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - TFS information - TFS - CHOICE Transport channel type - Dynamic Transport format information	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH) Common transport channels
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - FOWER offset information - TFS information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH)
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH) Common transport channels
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - TFC information - CTFC information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH) Common transport channels 240 (PCCH)
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH) Common transport channels 240 (PCCH)
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH) Common transport channels 240 (PCCH) 0 1
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - TFC information - CTFC information - Power offset information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	Complete reconfiguration 4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 6 Not Present 8 Not Present (PCH) Common transport channels 240 (PCCH) 0 1 FDD

 Transmission time interval 	10 ms
 Type of channel coding 	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	'
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230 220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (similar to SIB type 5) (TDD)

- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	

- PRACH info TDD - CHOICE mode - Timeslot number 14 - PRACH Channelisation Code List SF8 - CHOICE SF - Channelisation Code List - Channelisation Code 8/1 - Channelisation Code 8/2 - Channelisation Code 8/3 - Channelisation Code 8/4 - PRACH Midamble Direct - Transport Channel Identity 15 - RACH TFS - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC size Reference clause 6.10 Parameter Set - Number of TB and TTI List Reference clause 6.10 Parameter Set - Number of Transport blocks Reference clause 6.10 Parameter Set - CHOICE Mode TDD Not Present - Transmission Time Interval - CHOICE Logical Channel List Configured - Semi-static Transport Format information - Transmission time interval Reference clause 6.10 Parameter Set - Type of channel coding Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set - Coding Rate - Rate matching attribute Reference clause 6.10 Parameter Set - CRC size Reference clause 6.10 Parameter Set - RACH TFCS Not present - PRACH partitioning - Access Service Class - ASC Settings (ASC#0) - CHOICE mode TDD Not Present (Default all) - Available Channelisation codes indices - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#1) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null ASC Settings (ASC#2) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#3) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#4) - CHOICE mode **TDD** - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#5) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#6) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - Persistence scaling factors - Access Service Class - Persistence scaling factor 0.9 (for ASC#2) - Persistence scaling factor 0.9 (for ASC#3)

- Persistence scaling factor
- Persistence scaling factor
- Persistence scaling factor
- AC-to-ASC mapping
- CHOICE mode
- Secondary CCPCH system information
- Secondary CCPCH system information
- Secondary CCPCH info
- CHOICE mode
- Offset
- Common timeslot info
- 2nd interleaving mode
- TFCI coding
- Puncturing limit
- Repetition period
- Repetition length
- Individual timeslot info
- Timeslot number
- TFCI existence
- Midamble Shift and burst type
- CHOICE Burst Type
- Midamble Allocation Mode
- Midamble configuration burst type 1 and 3
- Midamble Shift
- Code List
- Channelisation Code
- TFCS
- Normal
- TFCI Field 1 information
- CHOICE TFCS representation
- TFCS complete reconfiguration information
- CHOICE CTFC Size
- CTFC information
- Power offset information
- FACH/PCH information
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size

0.9 (for ASC#4) 0.9 (for ASC#5) 0.9 (for ASC#6) Not Present

TDD (no data)

TDD

0

Not Present (MD "Frame")

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Not Present (MD "1")

Not present

1

Reference clause 6.10 Parameter Set

Type 1

Default midamble

4

Not Present

Reference clause 6.10 Parameter Set

(This IE is repeated for TFC number for PCH and FACH.)

Complete reconfiguration

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10.

Reference clause 6.10 Parameter Set

Not Present

(PCH)

Common transport channels

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

TDD

Reference clause 6.10 Parameter Set ALL

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set 12 (for PCH)

FALSE (FACH)

Common transport channels

Reference clause 6.10 Parameter Set

- Transport Channel Identity	13 (for FACH)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC Size	Reference clause 6.10 Parameter Set
 Number of TB and TTI List 	Reference clause 6.10 Parameter Set
 Number of Transport blocks 	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CTCH indicator	FALSE
- PICH info	
- CHOICE mode	TDD
- Timeslot number	0
 Midamble shift and burst type 	
- CHOICE Burst Type	Type 1
- Midamble Shift	0
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- N _{GAP}	4
- N _{PCH}	2
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 7 (FDD)

CHOICE Mode	FDD
- UL interference	-100dBm
- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
 PRACHs listed in system information block 	
type6	
- Dynamic persistence level	2
- Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 7 (TDD)

- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
-Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 8, 9 (only for FDD)

This information is used for static CPCH in the cell, so this is not present.

Contents of System Information Block type 10 (only for FDD)

This information is used for DRAC, so this is not present.

- SIB12 indicator TRUE - FACH measurement occasion info Not Present - Measurement control system information - Use of HCS Not used - Cell_selection_and_reselection_quality_-**CPICH RSCP** measure - Intra-frequency measurement system information - Intra-frequency measurement identity - Intra-frequency cell info list - CHOICE intra-frequency cell removal Remove no intra-frequency cells - New intra-frequency cells - Intra-frequency cell id - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** - CHOICE mode FDD - Primary CPICH info Refer to clause titled "Default settings for cell No.1 (FDD)" - Primary scrambling code in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info Not Present - Cell for measurement Not Present - Intra-frequency cell id 2 - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** - CHOICE mode **FDD** - Primary CPICH info - Primary scrambling code in clause 6.1 - Primary CPICH TX power Not Present **FALSE** - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1_{s.n} 0 dB - Qoffset2s,n Not Present - Maximum allowed UL TX power - HCS neighbouring cell information Not Present - CHOICE mode **FDD** - Qqualmin - Qrxlevmin - Cell for measurement Not Present - Intra-frequency cell id 3 - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** - CHOICE mode **FDD** - Primary CPICH info - Primary scrambling code in clause 6.1 Not Present - Primary CPICH TX power FALSE - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1_{s.n} 0 dB- Qoffset2s,n Not Present - Maximum allowed UL TX power - HCS neighbouring cell information Not Present - CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell info

- Cell for measurement

- Intra-frequency cell id

```
Refer to clause titled "Default settings for cell No.2 (FDD)"
  Reference to table 6.1.1
  Reference to table 6.1.1
  Reference to table 6.1.1
  Refer to clause titled "Default settings for cell No.3 (FDD)"
  Reference to table 6.1.1
  FDD
  Reference to table 6.1.1
  Reference to table 6.1.1
  Not Present
CR page 20
```

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s.n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1s.n

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s.n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.4 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

5

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.5 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1 Not Present

NOL FIES

OdB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.6 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

7

0dB

Not Present

TRUE FDD

Refer to clause titled "Default settings for cell No.7 (FDD)"

in clause 6.1 Not Present

FALSE

0 dB - Qoffset1s.n - Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode FDD Reference to table 6.1.1 - Qqualmin - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE FDD** - CHOICE mode - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info U YB - Qoffset1s.n - Qoffset2s.n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode FDD - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency measurement quantity - Filter coefficient - Measurement quantity **CPICH RSCP** - Intra-frequency reporting quantity for RACH Not Present - Maximum number of reported cells on RACH Not Present - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference type No report - Cell identity reporting indicator **TRUE** - Cell synchronisation information reporting **FALSE** indicator - CHOICE mode FDD - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for monitored set cells - SFN-SFN observed time difference type No report - Cell identity reporting indicator **TRUE** - Cell synchronisation information reporting **TRUE** indicator - CHOICE mode **FDD** - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for detected set cells Not Present - Measurement reporting mode - Measurement Report Transfer Mode Acknowledged mode RLC - Periodic Reporting/Event Trigger Reporting Event trigger Mode - CHOICE report criteria Intra-frequency measurement reporting criteria - Intra-frequency measurement reporting criteria - Parameters required for each event 3 kinds - Intra-frequency event identity - Triggering condition 1 Not Present - Triggering condition 2 Active set cells and monitored set cells - Reporting Range 5dB - Cells forbidden to affect Reporting range Not Present

- Cell Selection and Re-selection info

L 14/	140
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
 Reporting deactivation threshold 	2
 Replacement activation threshold 	Not Present
- Time to trigger	640
 Amount of reporting 	4
 Reporting interval 	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
'	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range	5dB
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	3
- Intra-frequency event identity	1c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range	Not Present
- Cells forbidden to affect Reporting range	Not Present
- W	Not Present
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
	Not Present
- Reporting deactivation threshold	
- Replacement activation threshold	3
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	3
 Inter-frequency measurement system 	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 11 (TDD)

- SIB 12 Indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	(no data)
measure	
 Intra-frequency measurement system 	
information	
 Intra-frequency measurement identity 	1
 Intra-frequency cell info list 	
 CHOICE intra-frequency cell removal 	Remove no intra-frequency cells
 New intra-frequency cells 	

- Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN Indicator **TRUE** - CHOICE mode TDD - Primary CCPCH info - Cell parameters ID Reference clause 6.1 Default settings for cell - Primary CCPCH TX power Not Present - Timeslot list Not Present - Timeslot number Not Present Not Present - Burst type - Cell Selection and Re-selection info Not Present - Cell for measurement Not Present - Intra-frequency measurement quantity - Filter coefficient - CHOICE mode TDD - Measurement quantity list Measurement quantity P-CCPCH RSCP - Intra-frequency reporting quantity for RACH Not Present Reporting - Maximum number of reported cells on RACH Not Present - Reporting information for state CELL DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference No report reporting indicator - Cell synchronisation information reporting **TRUE** indicator - Cell identity reporting indicator **TRUE** - CHOICE mode **TDD** - Timeslot ISCP reporting indicator **FALSE** - Proposed TSGN reporting required **FALSE** - P-CCPCH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for monitored set cells - SFN-SFN observed time difference No report reporting indicator - Cell synchronisation information reporting **FALSE** indicator - Cell identity reporting indicator **TRUE** - CHOICE mode TDD - Timeslot ISCP reporting indicator **FALSE** - Proposal TSGN reporting required **FALSE** - P-CCPCH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for detected set cells Not Present - Measurement reporting mode - Measurement Report Transfer Mode Acknowledged mode RLC - Periodical Reporting / Event Trigger Event trigger Reporting Mode -CHOICE report criteria - Intra-frequency measurement reporting criteria - Parameters required for each event - Intra-frequency event identity 1g - Triggering condition1 Not Present - Triggering condition2 Not Present - Reporting Range Not Present - cells forbidden to affect reporting range Not Present - W(optional in case of 1a,1b) Not Present - Hysteresis 0.0 Not Present - Threshold used frequency - Reporting deactivation threshold - Replacement activation threshold Not Present - Time to trigger 640 - Amount of reporting - Reporting interval 4000 - Reporting cell status

- Intra-frequency cell id

- CHOICE reported cells	Report cell within active set and/or monitored cells on used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (FDD)

 FACH measurement occasion info 	Not Present	ı
 Measurement control system information 		l
- Use of HCS	Not used	l
 Cell_selection_and_reselection_quality 	CPICH RSCP	ĺ
measure		l
 Intra-frequency measurement system 		l
information		l
 Intra-frequency measurement identity 	1	J

- Intra-frequency cell info list - CHOICE intra-frequency cell removal Remove no intra-frequency cells - New intra-frequency cells - Intra-frequency cell id - Cell info - Cell individual offset 0dB Not Present - Reference time difference to cell - Read SFN indicator **TRUE** - CHOICE mode FDD - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info - Qoffset1_{s,n} 0 dBNot Present - Qoffset2s,n - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode **FDD** - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** FDD - CHOICE mode - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info - Qoffset1_{s.n} 0 dB - Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode **FDD** - Qqualmin Reference to table 6.1.1 - Orxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id 4 - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** - CHOICE mode **FDD** - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info - Qoffset1s.n 0 dB - Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode FDD - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id - Cell info - Cell individual offset 0dB

TRUE

FDD

Not Present

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s,n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s,n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s,n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s,n}

- Qoffset2s,n

- Maximum allowed UL TX power

Refer to clause titled "Default settings for cell No.5 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

6

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.6 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

7

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.7 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

8

0dB

Not Present TRUE

FDD

Refer to clause titled "Default settings for cell No.8 (FDD)"

in clause 6.1 Not Present FALSE

0 dB

Not Present

Reference to table 6.1.1

- HCS neighbouring cell information Not Present - CHOICE mode FDD - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency measurement quantity - Filter coefficient - Measurement quantity **CPICH RSCP** - Intra-frequency reporting quantity for RACH Not Present Reporting - Maximum number of reported cells on RACH Not Present - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference type No report FALSE - Cell synchronisation information reporting indicator - Cell identity reporting indicator **TRUE** - CHOICE mode **FDD** - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for monitored set cells - SFN-SFN observed time difference type No report - Cell synchronisation information reporting **TRUE** indicator - Cell identity reporting indicator TRUE - CHOICE mode FDD - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE FALSE** - Pathloss reporting indicator - Reporting quantities for detected set cells Not Present - Measurement reporting mode - Measurement Report Transfer Mode Acknowledged mode RLC - Periodic Reporting/Event Trigger Reporting Event trigger Mode - CHOICE report criteria Intra-frequency measurement reporting criteria - Intra-frequency measurement reporting criteria - Parameters required for each event 3 kinds - Intra-frequency event identity 1a - Triggering condition 1 Not Present - Triggering condition 2 Active set cells and monitored set cells - Reporting Range 5dB - Cells forbidden to affect reporting range Not Present - W 1.0 - Hysteresis 0.0 - Threshold Used Frequency Not Present - Reporting deactivation threshold - Replacement activation threshold Not Present - Time to trigger 640 - Amount of reporting 4

0

used frequency

Report cell Within active set and/or monitored set cells on

- Reporting interval

Reporting cell statusCHOICE reported cell

- Maximum number of reported cells

- Intra-frequency event identity	1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range	5dB
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
•	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range	Not Present
- Cells forbidden to affect Reporting range	Not Present
- W	Not Present
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
·	used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (similar to SIB type11) (TDD)

- FACH measurement occasion info - Measurement control system information - Use of HCS - Cell_selection_and_reselection_quality measure - Intra-frequency measurement system information - Intra-frequency measurement identity - Intra-frequency measurement quantity - Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell identity reporting indicator TRUE		
- Use of HCS - Cell_selection_and_reselection_quality measure - Intra-frequency measurement system information - Intra-frequency measurement identity - Intra-frequency measurement quantity - Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	- FACH measurement occasion info	Not Present
- Cell_selection_and_reselection_quality measure - Intra-frequency measurement system information - Intra-frequency measurement identity - Intra-frequency measurement quantity - Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator (no data) (no data) 1 - No report TDD P-CCPCH RSCP Not Present No report No report TRUE	 Measurement control system information 	
measure - Intra-frequency measurement system information - Intra-frequency measurement identity - Intra-frequency measurement quantity - Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	- Use of HCS	Not used
measure - Intra-frequency measurement system information - Intra-frequency measurement identity - Intra-frequency measurement quantity - Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	 Cell_selection_and_reselection_quality 	(no data)
information Intra-frequency measurement identity Intra-frequency measurement quantity Filter coefficient CHOICE mode Measurement list Measurement quantity Intra-frequency reporting quantity for RACH Reporting Maximum number of reported cells on RACH Reporting information for state CELL_DCH Intra-frequency reporting quantity Reporting quantities for active set cells SFN-SFN observed time difference reporting indicator Cell synchronisation information reporting indicator TRUE		,
- Intra-frequency measurement identity - Intra-frequency measurement quantity - Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator	 Intra-frequency measurement system 	
- Intra-frequency measurement quantity - Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TDD P-CCPCH RSCP Not Present No report No report TRUE	information	
- Filter coefficient - CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TDD P-CCPCH RSCP Not Present No report No report TRUE	 Intra-frequency measurement identity 	1
- CHOICE mode - Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TDD P-CCPCH RSCP Not Present No report No report TRUE	 Intra-frequency measurement quantity 	
- Measurement list - Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	- Filter coefficient	0
- Measurement quantity - Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator	- CHOICE mode	TDD
- Intra-frequency reporting quantity for RACH Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	- Measurement list	
Reporting - Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator	 Measurement quantity 	P-CCPCH RSCP
- Maximum number of reported cells on RACH - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator	 Intra-frequency reporting quantity for RACH 	Not Present
- Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	Reporting	
- Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	 Maximum number of reported cells on RACH 	No report
- Reporting quantities for active set cells - SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	 Reporting information for state CELL_DCH 	
- SFN-SFN observed time difference reporting indicator - Cell synchronisation information reporting indicator TRUE	 Intra-frequency reporting quantity 	
reporting indicator - Cell synchronisation information reporting indicator TRUE	 Reporting quantities for active set cells 	
- Cell synchronisation information reporting indicator	 SFN-SFN observed time difference 	No report
indicator	reporting indicator	
	 Cell synchronisation information reporting 	TRUE
- Cell identity reporting indicator TRUE	indicator	
	 Cell identity reporting indicator 	TRUE

- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposed TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	
- SFN-SFN observed time difference	No report
reporting indicator	
- Cell synchronisation information reporting	FALSE
indicator	
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposal TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Measurement reporting mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodical Reporting / Event Trigger	Event trigger
Reporting Mode	
-CHOICE report criteria	
- Intra-frequency measurement reporting	
criteria	
 Parameters required for each event 	
- Intra-frequency event identity	1g
- Triggering condition1	Not Present
- Triggering condition2	Not Present
- Reporting Range	Not Present
- cells forbidden to affect reporting range	Not Present
- W(optional in case of 1a,1b)	Not Present
- Hysteresis	0.0
- Threshold used frequency	Not Present
- Reporting deactivation threshold	3
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cells	Report cell within active set and/or monitored cells on
	used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 13 (used when supported PLMN type is ANSI-41)

- CN Domain system information list	
 CN Domain system information 	For Packet-Switched domain
- CN domain identity	PS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D
- CN domain specific DRX cycle length	7
coefficient	
 CN Domain system information 	For Circuit-Switched domain
- CN domain identity	CS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D
- CN domain specific DRX cycle length	7
coefficient	
 UE timers and constants in idle mode 	

- T300	400 milliseconds
- N300	7
- T312	10 seconds
- N312	200
- Capability update requirement	
UE radio access FDD capability update requirement	TRUE
- UE radio access TDD capability update	FALSE
requirement	TALGE
- System specific capability update requirement	Not Present
list	

Contents of System Information Block type 14 (TDD)

- Individual Timeslot interference list	
- Individual Timeslot interference	
- Timeslot number	2
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	3
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	00 45111
- Timeslot number	4
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	oo dam
- Timeslot number	5
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	00 45111
- Timeslot number	6
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	oo dam
- Timeslot number	7
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	9
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	10
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	11
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	12
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	13
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	14
- UL Timeslot Interference	-90 dbm
- Expiration Time Factor	Not Present (MD "1")
h	

Contents of System Information Block type 16

- Predefined RB configuration	[FFS]	
- Predefined TrCh configuration	[FFS]	
- Predefined Phy configuration	[FFS]	

Contents of System Information Block type17 (TDD)

This system information block contains fast changing parameters for the configuration of the shared physical channels to be used in connected mode, so this is not present.

Contents of System Information Block type 18

 Idle mode PLMN identities 	
 PLMNs of intra-frequency cells list 	
- PLMN identity	Set to the same value as indicated in MIB
 PLMNs of inter-frequency cells list 	Not present
 PLMNs of inter-RAT cells list 	Not present
- Connected mode PLMN identities	Not present

6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH

Two SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and the second SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/DCCH/BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

or eyetem information blook type o (i be	•)
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id = 0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	0: "10: "
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	Not Dropout
- ASC Setting	Not Present
- ASC Setting	- CDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	EDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	EDD.
- CHOICE mode - Available signature Start Index	FDD 0 (ASC#7)
- Available signature Start Index - Available signature End Index	0 (ASC#7) 7 (ASC#7)
- Assigned Sub-channel Number	1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13) 1 (AC14)
- AC-to-ASC mapping - AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	(For 2 SCCDCHo)
- Secondary CCPCH system information - Secondary CCPCH info	(For 2 SCCPCHs) (SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	complete
- CHOICE TFCS representation - TFCS addition information	complete
- TFCS addition information - CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	
- CHOICE Mode - CHOICE Logical Channel List	FDD ALL
- OF IOTOL LOGICAL CHAPILIE LIST	ALL

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	TALOL
- Channelisation code	2
	18
- Number of PI per frame	
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	1 A
- Power offset information	Not Present
- CTFC information	5
——————————————————————————————————————	Not Present
- FACH/PCH information	Not Flesciit
	(FACU)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	40
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
 Number of TB and TTI List 	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

	,
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	10
- CHOICE Transport channel type	Common transport channels
	Common transport channels
Dynamic Transport format information RLC size	168
	100
- Number of TB and TTI List	4
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
1	ı

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
 Available signature End Index 	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
S .	
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	(1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
	10 5101
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- Tiffing onset	30
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport origination
- RLC Size	240
- Number of TB and TTI List	240
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	EDD
	FDD
- CHOICE Logical Channel List	FDD ALL
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	ALL 10 ms
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	ALL
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	ALL 10 ms
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	ALL 10 ms Convolutional
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	ALL 10 ms Convolutional ½
 CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute 	ALL 10 ms Convolutional ½ 230
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	ALL 10 ms Convolutional ½ 230 16 bit

- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
	4 54
- CHOICE CTFC Size	4 bit
- CTFC information	0
 Power offset information 	Not Present
- CTFC information	1
 Power offset information 	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
	'
- Power offset information	Not Present
CTFC information	5
— Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
Number of Transport blocks	2
- Number of Transport blocks	
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	000
- RLC Size	360
 Number of TB and TTI List 	
- Number of Transport blocks	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	130 16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH. The second SCCPCH carries the FACH for CTCH (Cell Broadcast Service) and the FACH for SRBs on CCCH/ BCCH for idle mode UEs. The third SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH for connected mode UEs.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

, , ,	,
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'.0 '1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
	4
- Number of Transport blocks	1 500
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
	2 bit
- CHOICE CTFC Size	
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
	July
- PRACH partitioning - Access Service Class	
	Not Droport
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
	0 (ASC#1)
- Available signature Start Index	
- Available signature End Index	7 (ASC#1)
 Available signature End Index Assigned Sub-channel Number ASC Setting 	7 (ASC#1)
Available signature End IndexAssigned Sub-channel Number	7 (ASC#1) '1111'B
 Available signature End Index Assigned Sub-channel Number ASC Setting 	7 (ASC#1) '1111'B
 Available signature End Index Assigned Sub-channel Number ASC Setting ASC Setting CHOICE mode 	7 (ASC#1) '1111'B Not Present FDD
 Available signature End Index Assigned Sub-channel Number ASC Setting ASC Setting CHOICE mode Available signature Start Index 	7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)
 Available signature End Index Assigned Sub-channel Number ASC Setting ASC Setting CHOICE mode Available signature Start Index Available signature End Index 	7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3) 7 (ASC#3)
 Available signature End Index Assigned Sub-channel Number ASC Setting ASC Setting CHOICE mode Available signature Start Index 	7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(11111'B)
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	(11111'B)
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL

- Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230 - CRC size 16 bit - Transport Channel Identity 12 (for PCH) - CTCH indicator FALSE - PICH info - Channelisation code 2 - Number of PI per frame 18 - STTD indicator **FALSE** (SCCPCH including two FACHs) - Secondary CCPCH info - Secondary scrambling code Not Present - STTD indicator **FALSE** - Spreading factor 128 - Code number - Pilot symbol existence **FALSE** - TFCI existence **TRUE** - Fixed or Flexible position Flexible - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation complete - TFCS addition information - CHOICE CTFC Size 2 bit - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - CTFC information

Not Present

- Power offset information

- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
 Type of channel coding 	Convolutional
- Coding Rate	1/3
 Rate matching attribute 	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
 CHOICE Transport channel type 	Common transport channels
 Dynamic Transport format information 	
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
- Transmission time interval	10 ms
 Type of channel coding 	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	TRUE
- CBS DRX Level 1 information	
- Period of CTCH allocation (N)	2
- CBS frame offset (K)	0

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	·
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	-
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	EDD
- CHOICE mode	FDD

- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	1101111000111
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	10
- Power Ramp Step	3dB
- Preamble Retrans Max	4
	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
	5 Not Bernard
- Power offset information	Not Present
- FACH/PCH information	(FAOLI)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
 Number of TB and TTI List 	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
Number of Transport blocks	3
- CHOICE Mode	FDD
•	•

- CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate - Rate matching attribute 220 - CRC size 16 bit - Transport Channel Identity 16 (for FACH) - CTCH indicator FALSE - TFS (FACH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 360 - Number of TB and TTI List 0 - Number of Transport blocks - Number of Transport blocks - CHOICE Mode **FDD** - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Turbo - Rate matching attribute 130 - CRC size 16bit - Transport Channel Identity 17 (for FACH) - CTCH indicator **FALSE** - CBS DRX Level 1 information Not Present

6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and both the second and third SCCPCHs carry the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs. (SIB6 is not used in this configuration.)

Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	128
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 5
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	128
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2
- SIB_REP	128

- SIB_POS - SIB_POS offset info	58
- SIB OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	System membanen Type T.
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG COUNT	2
- SIB REP	128
- SIB POS	106
- SIB POS offset info	100
- SIB OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	System mismission Type 1.2
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG COUNT	6
- SIB REP	128
- SIB POS	74
- SIB POS offset info	
- SIB OFF	2
- SIB_OFF	2
- SIB_OFF	8
- SIB_OFF	4
- SIB_OFF	2
- SIB type SIBs only	System Information Type 16

,	,
- SIB6 indicator	FALSE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	
	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	000
	4
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
	0 h it
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
	July
- PRACH partitioning - Access Service Class	
	Not Proport
- ASC Setting	Not Present
- ASC Setting	500
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
 Available signature End Index 	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
	7 (ASC#3)
- Available signature Englingex	
Available signature End Index Assigned Sub-channel Number	
- Available signature End index - Assigned Sub-channel Number - ASC Setting	'1111'B Not Present

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number - Persistence scaling factor	(1111'B
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping - Primary CPICH DL TX power	0 (AC15) 31
- Constant value	-10
- PRACH power offset	-10
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	(For 3 SCCDCHo)
- Secondary CCPCH system information - Secondary CCPCH info	(For 3 SCCPCHs) (SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	6
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information - CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
	2011
- CTFC information	0
- CTFC information - Power offset information	1 -
- CTFC information - Power offset information - CTFC information	0 Not Present 1
- Power offset information	Not Present
 Power offset information CTFC information Power offset information FACH/PCH information 	Not Present 1 Not Present
 Power offset information CTFC information Power offset information FACH/PCH information TFS 	Not Present 1
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type	Not Present 1 Not Present
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information 	Not Present 1 Not Present (PCH) Common transport channels
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information RLC Size 	Not Present 1 Not Present (PCH)
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	Not Present 1 Not Present (PCH) Common transport channels 240
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Not Present 1 Not Present (PCH) Common transport channels 240 0
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	Not Present 1 Not Present (PCH) Common transport channels 240 0 1
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Not Present 1 Not Present (PCH) Common transport channels 240 0

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	TALOL
- Channelisation code	2
	18
- Number of PI per frame	
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	1 A
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	Not Flesciit
	(FACU)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	40
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
 Number of TB and TTI List 	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	

1	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	2
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
 Power offset information 	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
	100
- Number of TB and TTI List	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- Number of Transport blocks	2
Number of Transport blocks	3
	FDD
- CHOICE Mode	
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
	Convolutional
- Coding Rate	1/2
Coding RateRate matching attribute	½ 220
Coding RateRate matching attributeCRC size	½ 220 16 bit
Coding RateRate matching attributeCRC sizeTransport Channel Identity	½ 220 16 bit 16 (for FACH)
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator 	½ 220 16 bit 16 (for FACH) FALSE
Coding RateRate matching attributeCRC sizeTransport Channel Identity	½ 220 16 bit 16 (for FACH)
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator 	½ 220 16 bit 16 (for FACH) FALSE
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type 	½ 220 16 bit 16 (for FACH) FALSE (FACH)
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type Dynamic Transport format information 	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type Dynamic Transport format information RLC Size 	½ 220 16 bit 16 (for FACH) FALSE (FACH)
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List 	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks 	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks Number of Transport blocks 	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks 	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0
 Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks Number of Transport blocks CHOICE Mode 	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130 16bit
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130
- Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size	220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130 16bit

<Start of modified section>

6.10.2.4.3 Combinations on SCCPCH

6.10.2.4.3.1 Stand-alone signalling RB for PCCH

6.10.2.4.3.1.1 Transport channel parameters

6.10.2.4.3.1.1.1 Transport channel parameter of SRB for PCCH

Higher layer	RAB/signalling RB User of Radio Bearer		SRB
			RRC
RLC	Logical channel type		PCCH
	RLC mode		TM
	Payload sizes, bit		240 (alt. 80)
	Max data rate, bps		24000 (alt. 8000)
	TrD PDU header, bit		0
MAC	MAC header, bit		0
	MAC multiplexing		N/A
Layer 1	TrCH type		PCH
-	TB sizes, bit		240 (alt. 80)
	TFS T	F0, bts	0x240 (alt. 0x80)
	T	F1, bits	1x240 (alt. 1x80)
	TTI, ms		10
	Coding type		CC ½
	CRC, bit		16
	Max number of bits/T	ΓI before rate	528 (alt. 208)
	matching		
	RM attribute		210-250

6.10.2.4.3.1.1.2 TFCS

TFCS size	2
TFCS	SRBs for PCCH = TF0, TF1

6.10.2.4.3.1.2 Physical channel parameters

SCCPCH	TFCS size	2
	DTX position	N/A (SingleTrCH)
	Spreading factor	128(alt. 256)
	Number of TFCI bits/slot	0
	Number of Pilot bits/slot	0
	Number of data bits/slot	40(alt. 20)
	Number of data bits/frame	600(alt. 300)

6.10.2.4.3.2 Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.2.1 Transport channel parameters

6.10.2.4.3.2.1.1 Transport channel parameters for Interactive/Background 32 kbps PS RAB

Higher	RAB/signalling RB		RAB	
layer	User of Radio Bearer		Interactive/ Background RAB	
RLC	Logical channel ty	/pe	DTCH	
	RLC mode		AM	
	Payload sizes, bit		320	
	Max data rate, bp	S	32000	
	AMD PDU heade	r, bit	16	
MAC	MAC header, bit		24	
IVIAC	MAC multiplexing		N/A	
Layer 1	TrCH type		FACH	
	TB sizes, bit		360	
	TFS	TF0, bits	0x360	
	11-3	TF1, bits	1x360	
	TTI, ms		10	
	Coding type		TC	
	CRC, bit		16	
	Max number of bits/TTI before rate matching		1140	
	RM attribute		110-150	

6.10.2.4.3.2.1.2 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

Higher	RAB/signalli	ng RB	SRB#0	SRB#1	SRB#2	SRB#3	SRB#4	SRB#5
layer	User of Radio Bearer		RRC	RRC	RRC	NAS_DT	NAS_DT	RRC
						High prio	Low prio	
RLC	Logical char	nnel type	CCCH	DCCH	DCCH	DCCH	DCCH	BCCH
	RLC mode		UM	UM	AM	AM	AM	TM
	Payload size	es, bit	152	136 or	128	128	128	166
				120				
				(note)				
	Max data ra	te, bps	30400	27200 or	25600	25600	25600	33200
			(alt.	2400 (alt.	(alt.	(alt.	(alt.	(alt.
			45600)	40800 or 36000)	38400)	38400)	38400)	49800)
	AMD/UMD/1	TrD PDU header,	8	8	16	16	16	0
	bit							
MAC	MAC heade		8	24 or 40	24	24	24	2
WAC	MAC multipl	exing	6 logical channel multiplexing					
Layer 1	TrCH type		FACH					
	TB sizes, bit		168					
		TF0, bits	0x168					
	TFS	TF1, bits	1x168					
	'' "	TF2, bits	2x168					
		TF3, bits	N/A (alt. 3x168)					
	TTI, ms				-	0		
	Coding type		CC ½					
	CRC, bit Max number of bits/TTI		16					
			752 (alt. 1136)					
	before rate r	•						
	RM attribute					-240		
NOTE:	MAC header:	size and PLC paylo	oad size dep	end on use of	f U-RNTI or (C-RNTI.		

6.10.2.4.3.2.1.3 TFCS

TFCS size	4 , or 5, or 6 (alt. 4, 5 or 6)
TFCS	(32kbps RAB, SRBs for CCCH/DCCH/BCCH) = (TF0, TF0), (TF0, TF1), (TF0, TF2),
	[TF0, TF3] (note), (TF1, TF0), [TF1, TF1] (note)
<u>TFCS</u>	(SRBs for CCCH/DCCH/BCCH, 32kbps RAB) =
	(TF0, TF0), (TF1, TF0), (TF2, TF0), (TF0, TF1), [TF1, TF1] (note)
	(alt. (TF0, TF0), (TF1, TF0), (TF2, TF0), [TF3, TF0] (note), (TF0, TF1), [TF1, TF1] (note))
NOTE: The	se TFCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for
TFC	of (<u>TF2,</u> TF0 , TF2).

6.10.2.4.3.2.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	64
	Number of TFCI bits/slot	8
	Number of Pilot bits/slot	0
	Number of data bits/slot	72
	Number of data bits/frame	1080

6.10.2.4.3.3 Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.3.1 Transport channel parameters

6.10.2.4.3.3.1.1 Transport channel parameters of SRB for Interactive/Background 32 kbps RAB

See clause 6.10.2.4.3.2.1

6.10.2.4.3.3.1.2 Transport channel parameters of SRB for PCCH

See clause 6.10.2.4.3.1.1

6.10.2.4.3.3.1.3 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

See clause 6.10.2.4.3.2.1.2

6.10.2.4.3.3.1.4 TFCS

TFCS size	6, 7, or 8 or 9 for 240 bits PCH TrBlk size and TF3 not used		
	(alt 6, 7, 8 or 9 for 80 bits PCH TrBlk size and TF3 not used)		
	(alt 6, 7, 8 or 9 for 240 bits PCH TrBlk size and TF3 used)		
	(alt. 6, 7, 8, 9, 10, or 11 for 80 bits PCH TrBlk size and TF3 used)		
TFCS	(32 kbps RAB, SRB for PCCH, SRBs for CCCH/ DCCH/ BCCH) =		
	(TF0, TF0, TF0), (TF0, TF1), (TF0, TF0, TF2), [TF0, TF0, TF3] (see note), (TF0, TF1,		
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), (TF1, TF0, TF0), [TF1, TF0, TF1] (see note)		
	(alt. (TF0, TF0, TF0), (TF0, TF1), (TF0, TF0, TF2), (TF0, TF0, TF3) (see note), (TF0, TF1,		
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), [TF0, TF1, TF3] (see note), (TF1, TF0, TF0),		
	[TF1, TF0, TF1] (see note), [TF1. TF1. TF0] (see note))		
<u>TFCS</u>	(SRB for PCCH, SRBs for CCCH/ DCCH/ BCCH, 32 kbps RAB) =		
	(TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0), [TF1,		
	TF2, TF0] (see note), (TF0, TF0, TF1), [TF0, TF1, TF1] (see note) for 240 bits PCH TrBlk size		
	and TF3 not used		
	(alt. (TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0),		
	[TF1, TF2, TF0] (see note), (TF0, TF0, TF1), [TF1, TF0, TF1] (see note), [TF0, TF1, TF1] (see		
	note) for 80 bits PCH TrBlk size and TF3 not used)		
	(alt. (TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0),		
	[TF1, TF2, TF0] (see note), [TF0, TF3, TF0] (see note), (TF0, TF1, TF1), [TF0, TF1, TF1] (see		
	note) for 240 bits PCH TrBlk size and TF3 used)		
	(alt. (TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0),		
	[TF1, TF2, TF0] (see note), [TF0, TF3, TF0] (see note), [TF1, TF3, TF0] (see note), (TF0, TF0,		
	TF1), [TF1, TF0, TF1] (see note), [TF0, TF1, TF1] (see note) for 80 bits PCH TrBlk size and TF3		
	used)		
NOTE: These	TFCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for		
	(TF0, TF2, TF0, TF2).		
11 0 01	(1. 0, <u>1. 2,</u> 1. 0, 1. 2 <i>)</i> .		

6.10.2.4.3.3.2 Physical channel parameters

SCCPCH	DTX position	Flexible		
	Spreading factor	64		
	Number of TFCI bits/slot	8		
	Number of Pilot bits/slot	0		
	Number of data bits/slot	72		
	Number of data bits/frame	1080		

6.10.2.4.3.4 RB for CTCH + SRB for CCCH + SRB for BCCH

6.10.2.4.3.4.1 Transport channel parameters

6.10.2.4.3.4.1.1 Transport channel parameters of RB for CTCH

Higher layer	RAB/signalling RE	3	N/A
	User of Radio Bea		BMC
RLC	Logical channel ty	ре	CTCH
	RLC mode		UM
	Payload sizes, bit		152
	Max data rate, bps	S	15200
	UMD PDU header	r, bit	8
MAC	MAC header, bit		8
	MAC multiplexing		N/A
Layer 1	TrCH type		FACH
	TB sizes, bit		168
	TFS	TF0, bts	0x168
		TF1, bits	1x168
	TTI, ms		10
	Coding type		CC 1/3
	CRC, bit		16
	Max number of bit	ts/TTI before rate	576
	matching		
	RM attribute		200-240

6.10.2.4.3.4.1.2 Transport channel parameters of SRB for CCCH and SRB for BCCH

Higher	RAB/signalli	ng RB	SRB#0	SRB#5		
layer	User of Rad	io Bearer	RRC	RRC		
RLC	Logical char	nnel type	CCCH	BCCH		
	RLC mode		UM	TM		
	Payload size	es, bit	152	166		
	Max data ra	te, bps	15200	16600		
	AMD/UMD/7	ΓrD PDU header,	8	0		
	bit					
MAC	MAC heade	r, bit	8	2		
IVIAC	MAC multipl	exing	2 logical channel multiplexing			
Layer 1	TrCH type		FACH			
	TB sizes, bit		168			
	TEC	TF0, bits	0x	168		
	TFS	TF1, bits	1x	1x168		
	TTI, ms		10			
	Coding type		CC 1/3			
	CRC, bit		16			
	Max number	r of bits/TTI	576			
	before rate r	matching				
	RM attribute		200)-240		

6.10.2.4.3.4.1.3 TFCS

TFCS size	3
TFCS	(SRBs for CCCH/ BCCH, RB for CTCH , SRBs for CCCH/ BCCH) =
	(TF0, TF0), (TF1, TF0), (TF0, TF1)

6.10.2.4.3.4.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	128
	Number of TFCI bits/slot	2
	Number of Pilot bits/slot	0
	Number of data bits/slot	38
	Number of data bits/frame	570

3GPP TSG- T1 SIG Meeting #24 Yokohama, Japan, July 29th-31st, 2002

T1S-020400

Tdoc # T1-020503

		, -			,									
CHANGE REQUEST								R-Form-v6						
*	TS	34	.108	CR	123		жrev	_	æ	Cu	ırrent ver	sion:	4.3.0	¥
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	•													
For <u>HELP</u> o	n us	sing t	his forr	n, see	bottom	of this	page o	r look	at th	he po	op-up tex	t over	rthe ₩ sym	ibols.
Proposed chan	ge a	affec	ts: ¥	(U)S	SIM	ME	/UE X	Rad	A oib	cces	s Netwo	rk	Core Ne	work
Title:	Ж				L-4; Ali		nt of ref	erence	e cor	nfigui	rations o	n S-C	CPCH with	default
Source:	ж	Eric	esson											
Work item code	: #	TEI									Date:	€ 19	/07/2002	
Category:	\mathfrak{R}	Α								Re	elease: 9	€ RE	L-4	
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					R 21.900		3 3				REL-5		ease 5)	
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Reason for chai	nge	: ж											e same Tro	
			2.										or CCCH/ I	
				and BCCH) needs to be removed from the default messages in SIB 5/6.										
3. The TFCS specification of the reference configurations for combination on SCCPCH conflicts with the default messages in SIB 5/6.							aliuris							
				UITO		COLIII	CIS WILL	uie u	ciau	11116	Josayes	טוט ווו	0/0.	
Summary of cha	ang	е: Ж	SCCP	CH co	nfigurati	on in (6.1.0b							
				SIR	6. The E	NA att	ibuto fo	r the l	= ^ C	Н со	rrying SE	PRc fo	r CCCH/ D	ССН
SIB 6: The RM attribute for the FACH carrying SRBs for CCCH/ [and BCCH on SCCBCH is changed to 330 in order to be identical.)														

 SIB 6: The RM attribute for the FACH carrying SRBs for CCCH/ DCCH and BCCH on SCCPCH is changed to 220 in order to be identical to the corresponding SIB 5 value.

SCCPCH configuration in 6.1.1 (T1-020279)

- SIB 5: the alternative TF TF3 from the FACH carrying SRBs for CCCH/ DCCH and BCCH has been removed. This removal affects both the TFCS and the TFS
- SIB 6: as above

SCCPCH configuration in 6.1.2 (T1-020279)

• The same changes to SIB 6 as in 6.1.1

SCCPCH configuration in 6.1.3 (T1-020279)

The same changes to SIB 5 as in 6.1.1

Reference configuration 6.10.2.4.3.2

• TFCS specification: order of TrCH and the TFCS is aligned with the

default messages defined in clauses 6.1.1, 6.1.2 and 6.1.3

 TFCS specification: An alternative TFCS containing the alternative TF (TF3 from the FACH carrying SRBs for CCCH/ DCCH and BCCH) has been added, as done in other cases

Reference configuration 6.10.2.4.3.3

- TFCS specification: order of TrCH and the TFCS is aligned with the default messages defined in clauses 6.1.0b
- TFCS specification: three alternative TFCS containing the alternative PCH
 TrBlk sice 80 bits and the alternative TF (TF3 from the FACH carrying
 SRBs for CCCH/ DCCH and BCCH) have been added, as done in other
 cases

Reference configuration 6.10.2.4.3.4

 TFCS specification: order of TrCH is aligned with the default messages defined in clause 6.1.3

Consequences if not approved:

Inconsistency remains between the reference configurations and the default messages concerning the TFCS for S-CCPCH configurations.

Clauses affected:	# 6.1.0b, 6.1.1, 6.1.2, 6.1.3, 6.10.2.4.3			
Other specs	\mathfrak{R}	Other core specifications #		
affected:		Test specifications		
		O&M Specifications		
Other comments: # Affects R99, REL-4 and REL-5 UE test cases				
		The changes in 6.1.1, 6.1.2 and 6.1.3 regarding TF3 are based on agreed Tdoc		
		T1-020279.		

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

<Start of modified section>

6.1.0b Default System Information Block Messages

Contents of System Information Block type 1 (supported PLMN type is GSM-MAP)

- CN common GSM-MAP NAS system	
information	
- GSM-MAP NAS system information	00 80H
- CN domain system information	
- CN domain identity	PS
- CHOICE CN Type	GSM-MAP
- CN domain specific NAS system information	
- GSM-MAP NAS system information	00 00H
- CN domain specific DRX cycle length	7
coefficient	•
- CN domain identity	cs
- CHOICE CN Type	GSM-MAP
- CN domain specific NAS system information	OCIVI WIN
- GSM-MAP NAS system information	1E 01H
- CN domain specific DRX cycle length	7
coefficient	,
- UE Timers and constants in idle mode	
-T300	4000 milliseconds
-N300	7
-T312	10 seconds
- N312	1
- UE Timers and constants in connected mode	
- T301	Not Present (2000 milliseconds: default value)
- N301	Not Present (2: default value)
- T302	Not Present (4000 milliseconds: default value)
- N302	Not Present (3: default value)
- T304	Not Present (2000 milliseconds: default value)
- N304	Not Present (2: default value)
- T305	Not Present (30 minutes: default value)
- T307	Not Present (30 seconds: default value)
- T308	Not Present (160 milliseconds: default value)
- T309	Not Present (5 seconds: default value)
- T310	Not Present (160 milliseconds: default value)
- N310	Not Present (4: default value)
- T311	Not Present (2000 milliseconds: default value)
- T312	Not Present (1 seconds: default value)
- N312	Not Present (1: default value)
- T313	Not Present (3 seconds: default value)
- N313	Not Present (20: default value)
- T314	Not Present (12 seconds: default value)
- T315	Not Present (180 seconds: default value)
- N315	Not Present (1: default value)
- T316	Not Present (30 seconds: default value)
- T317	Not Present (180 seconds: default value)

Contents of System Information Block type 2

- URA identity list	Only 1 URA identity broadcasted
- URA identity	0000 0000 0000 0001B

Contents of System Information Block type 3 (FDD)

OID 4 in director	TDUE
- SIB4 indicator	TRUE
- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not Present
 Cell selection_and_reselection_quality 	CPICH RSCP
measure	
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintersearch	16 dB
- SsearchHCS	Not Present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not Present
- Slimit,SearchRAT	0
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	Neierence to table 0.1.1
- Cell Access Restriction	Not borrod
	Not barred
- Intra-frequency cell re-selection indicator	Not present
- Theorem and for an arrate was	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	NI-4 b d
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 3 (3.84 Mcps TDD and 1.28 Mcps TDD)

- SIB4 Indicator	TRUE
- Cell identity	0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not present
- Cell selection_and_reselection_quality	(no data)
measure	,
- CHOICE mode	TDD
- Sintrasearch	10 dB
- Sintersearch	10 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not present
- Slimit,ShearchRAT	Not Present
- Qrxlevmin	-103 dBm
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
 Intra-frequency cell re-selection indicator 	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 4 in connected mode (FDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	0000 0000 0000 0000 0000 00012
- Mapping Info	Not present
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	or for the or
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintasearch	16 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable
- RAT identifier	GSM
	-32 dB
- Ssearch,RAT - SHCS,RAT	Not Present
1	0
- S _{limit,SearchRAT} - Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst's - Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	Reference to table 0.1.1
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- Tharred	Not present
- Access Class Barred	Not barred
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not reserved
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
1 1111111111111111111111111111111111111	1

Contents of System Information Block type 4 in connected mode (similar to SIB type3) (3.84 Mcps TDD and 1.28 Mcps TDD)

- Cell identity - Cell selection and re-selection info	
	0000 0000 0000 0000 0000 0000 0001B
	Not Present
11 0	(no data)
measure	(no data)
	TDD
	10 dB
	10 dB
	Not present
	This parameter is configurable
	GSM
	-32 dB
· · · · · · · · · · · · · · · · · · ·	Not present
· ·	Not Present
4	-103 dBm
- Qhyst1s	0 dB
	0 seconds
- HCS Serving cell information	Not present
	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
	Not barred
- Access Class Barred15	Not barred

3,111	<i>'</i>
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	1101 p. 1000
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.00
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	10
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport channels
- RLC size	168
- Number of TB and TTI List	100
	4
- Number of Transport blocks	1 FDD
- CHOICE Mode	
- CHOICE Logical Channel List	Configured
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	O-malata manafianatian
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	Ohiu
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	Cianallad Cain Factor
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	11
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	Not Descript
- ASC Setting	Not Present
- ASC Setting	500
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	500
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)

 Available signature End Index 	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	Not i rodon
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0.0 (101 / 100#1)
	6 (4 00 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	10
	3dB
- Power Ramp Step	
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	o a constant of the constant o
- Secondary CCPCH info	Not Droppet
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	(This IE is repeated for TFC number for PCH and FACH.)
- Normal	(This is to position in a name of for the first in
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
	Complete reconfiguration
- TFCS complete information	41.9
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
 Power offset information 	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	Not Present
1 - OTT O IIIIOITIIAIIOIT	·

- Power offset information Not Present - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - FACH/PCH information (PCH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 240 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks - CHOICE Mode **FDD** - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230 - CRC size 16 bit 12 (for PCH) - Transport Channel Identity - CTCH indicator **FALSE** (FACH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 168 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks 1 - Number of Transport blocks 2 - CHOICE Mode FDD - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 220 - CRC size 16 bit - Transport Channel Identity 13 (for FACH) - CTCH indicator **FALSE** - TFS (FACH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 360 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks - CHOICE Mode **FDD** - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Turbo - Rate matching attribute 130 - CRC size 16bit 14 (for FACH) - Transport Channel Identity - CTCH indicator **FALSE** - PICH info - Channelisation code 2 - Number of PI per frame 18 - STTD indicator **FALSE** CBS DRX Level 1 information Not Present

Contents of System Information Block type 5 (3.84 Mcps TDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB

- CHOICE Mode TDD - PUSCH system information Not Present - PDSCH system information Not Present - TDD open loop power control - Primary CCPCH Tx Power 30 dbm 3.84 Mcps TDD - CHOICE TDD option /REL-4/ - Alpha (1/8)- PRACH Constant Value -10 - DPCH Constant Value -10 - PUSCH Constant Value -10 - UE positioning related parameters Not Present /REL-4/ - Primary CCPCH info - CHOICE mode **TDD** 3.84 Mcps TDD - CHOICE TDD option /REL-4/ - CHOICE SyncCase Sync Case 2 0 - Timeslot - Cell parameters ID Not Present **FALSE** - SCTD indicator - PRACH system information list - PRACH system information - PRACH info - CHOICE mode **TDD** - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Timeslot number - PRACH Channelisation Code List SF8 - CHOICE SF - Channelisation Code List - Channelisation Code 8/1 - Channelisation Code 8/2 - Channelisation Code 8/3 - Channelisation Code 8/4 - PRACH Midamble Direct - PNBSCH allocation Not Present /REL-4/ - Transport Channel Identity - RACH TFS - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC size Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set - Number of TB and TTI List - Number of Transport blocks Reference clause 6.10 Parameter Set - CHOICE Mode **TDD** - Transmission Time Interval Not Present - CHOICE Logical Channel List Configured - Semi-static Transport Format information - Transmission time interval Reference clause 6.10 Parameter Set - Type of channel coding Reference clause 6.10 Parameter Set - Coding Rate Reference clause 6.10 Parameter Set - Rate matching attribute Reference clause 6.10 Parameter Set - CRC size Reference clause 6.10 Parameter Set - RACH TFCS Not present - PRACH partitioning - Access Service Class - ASC Settings (ASC#0) - CHOICE mode TDD 3.84 Mcps TDD - CHOICE TDD option - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#1) - CHOICE mode **TDD** - CHOICE TDD option 3.84 Mcps TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#2) - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD - Available Channelisation codes indices Not Present (Default all)

- Available Subchannels null - ASC Settings (ASC#3) - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null (ASC#4) - ASC Settings - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null (ASC#5) ASC Settings TDD - CHOICE mode - CHOICE TDD option 3.84 Mcps TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#6) - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - Persistence scaling factors - Access Service Class - Persistence scaling factor 0.9 (for ASC#2) - Persistence scaling factor 0.9 (for ASC#3) - Persistence scaling factor 0.9 (for ASC#4) - Persistence scaling factor 0.9 (for ASC#5) 0.9 (for ASC#6) - Persistence scaling factor - AC-to-ASC mapping - AC-to-ASC mapping table - AC-to-ASC mapping 6 (AC0-9) - AC-to-ASC mapping 5 (AC10) 4 (AC11) - AC-to-ASC mapping - AC-to-ASC mapping 3 (AC12) - AC-to-ASC mapping 2 (AC13) - AC-to-ASC mapping 1 (AC14) - AC-to-ASC mapping 0 (AC15) - CHOICE mode TDD (no data) - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info TDD - CHOICE mode - Offset 0 - Common timeslot info - 2nd interleaving mode - TFCI coding Reference clause 6.10 Parameter Set - Puncturing limit Reference clause 6.10 Parameter Set - Repetition period Not Present (MD "1") - Repetition length Not present (empty) - Individual timeslot info - CHOICE TDD option 3.84 Mcps TDD - Timeslot number - TFCI existence Reference clause 6.10 Parameter Set - Midamble Shift and burst type - CHOICE TDD option 3.84 Mcps TDD Type 1 - CHOICE Burst Type - Midamble Allocation Mode Default midamble - Midamble configuration burst type 1 and - Midamble Shift Not Present - CHOICE TDD option 3.84 Mcps TDD - no data - Code List - Channelisation Code (This IE is repeated for Code number for PCH and

Size1

- CHOICE subchannel size

- TFCS

-CHOICE TFCI signalling

- Normal
- TFCI Field 1 information
- CHOICE TFCS representation
- TFCS complete information
- CHOICE CTFC Size
- CTFC information
- Power offset information
- FACH/PCH information
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- PICH info
- CHOICE mode
 - CHOICE TDD option
 - Timeslot number
 - Midamble shift and burst type
 - CHOICE TDD option

FACH)

(This ÍE is repeated for TFC number for PCH and FACH.)

Complete reconfiguration

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 Parameter Set Not Present

(PCH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Reference clause 6.10 Parameter Set ALI

Reference clause 6.10 Parameter Set 12 (for PCH) FALSE

(FACH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Reference clause 6.10 Parameter Set ALL

Reference clause 6.10 Parameter Set 13 (for FACH) FALSE (FACH)

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Common transport channels

TDD ALL

Reference clause 6.10 Parameter Set 14 (for FACH) FALSE

TDD 3.84 Mcps TDD 0

3.84 Mcps TDD

- CHOICE Burst Type	Type 1
- Midamble Shift	0
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- N _{GAP}	4
- N _{PCH}	2
- CBS DRX Level 1 information	Not Present

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
	00 11
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- no data	·
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- TSTD indicator	FALSE '
- Cell parameters ID	Not Present
- Block SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- SYNC_UL info	'
	"4444444
- SYNC_UL codes bitmap	"11111111"
- UL Target SIR	10 dB
- Power Ramping Step	3 dB
- Max SYNC_UL Transmissions	8
- Mmax	32
- PRACH definition	
- Timeslot number	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
	The state of the s
- Timeslot number	1
 PRACH Channelisation Code List 	
- Channelisation Code List	
- Channelisation Code	(8/1)
	(0/1)
 Midamble Shift and burst type 	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Midamble Allocation Mode	Default midamble
- Midamble configuration	8
- Midamble Shift	Not present
- FPACH info	
- Timeslot number	6
- Channelisation code	(16/16)
 Midamble Shift and burst type 	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Midamble Allocation Mode	Common Midamble
- Midamble configuration	8
- Midamble Shift	Not present
- WT	4
- PNBSCH allocation	Not Present /REL-4/
	15
- Transport Channel Identity	10
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC size	Reference clause 6.10 Parameter Set
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
 Number of Transport blocks 	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- RACH TFCS	Not present
- PRACH partitioning	

- Access Service Class - ASC Settings (ASC#0) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "11111111" Size1 - CHOICE subchannel size - Available Subchannels Null - ASC Settings (ASC#1) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "1111111" Size1 - CHOICE subchannel size - Available Subchannels Null - ASC Settings (ASC#2) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "11111111" - CHOICE subchannel size Size1 Null - Available Subchannels - ASC Settings (ASC#3) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "11111111" - CHOICE subchannel size Size1 - Available Subchannels Null - ASC Settings (ASC#4) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "11111111" - CHOICE subchannel size Size1 - Available Subchannels Null - ASC Settings (ASC#5) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "11111111" - CHOICE subchannel size Size1 - Available Subchannels Null - ASC Settings (ASC#6) - CHOICE mode **TDD** - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "11111111" - CHOICE subchannel size Size1 - Available Subchannels Null - Access Service Class 0.9 (for ASC#2) - Persistence scaling factor 0.9 (for ASC#3) - Persistence scaling factor - Persistence scaling factor 0.9 (for ASC#4) - Persistence scaling factor 0.9 (for ASC#5) - Persistence scaling factor 0.9 (for ASC#6) - AC-to-ASC mapping - AC-to-ASC mapping table - AC-to-ASC mapping 6 (AC0-9) - AC-to-ASC mapping 5 (AC10) - AC-to-ASC mapping 4 (AC11) - AC-to-ASC mapping 3 (AC12) - AC-to-ASC mapping 2 (AC13) - AC-to-ASC mapping 1 (AC14) - AC-to-ASC mapping 0 (AC15) - CHOICE mode TDD (no data) - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - CHOICE mode TDD - Offset 0 - Common timeslot info - 2nd interleaving mode Frame - TFCI coding Reference clause 6.10 Parameter Set - Puncturing limit Reference clause 6.10 Parameter Set - Repetition period

- Repetition length
- Individual timeslot info
- CHOICE TDD option
- Timeslot number
- TFCI existence
- Midamble Shift and burst type
- CHOICE TDD option
- Midamble Allocation Mode
- Midamble configuration
- Midamble Shift
- CHOICE TDD option
- Modulation
- SS-TPC Symbols
- Code List
- Channelisation Code
- TFCS
 - CHOICE TFCI signalling
 - Normal
 - TFCI Field 1 information
 - CHOICE TFCS representation
 - TFCS addition information
 - CHOICE CTFC Size
 - CTFC information
 - Power offset information
- FACH/PCH information
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- CTCH indicator
- PICH info
- CHOICE mode
- CHOICE TDD option
- Timeslot number
- Midamble shift and burst type
- Midamble Allocation Mode
- Midamble configuration
- Midamble Shift
- Channelisation code list
- Channelisation code

0

1.28 Mcps TDD

0

Reference clause 6.10 Parameter Set

1.28 Mcps TDD

Default midamble

4

Not Present

1.28 Mcps TDD

Reference clause 6.10 Parameter Set

Addition

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10.

Reference clause 6.10 Parameter Set

Not Present

12 (for PCH)

(PCH)

Common transport channels

(This IE is repeated for TFI number.)

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

TDD

Not Present

ALL

Reference clause 6.10 Parameter Set

13 (for FACH)

(FACH)

Common transport channels

(This IE is repeated for TFI number.)

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set TDD

Not Present

ALL

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

FALSE

TDD

1.28 Mcps TDD

0

Default midamble

8

Not Present

(16/1)

- Channelisation code	(16/2)	1
- Repetition period/length	64/2	
- Offset	0	
- Paging indicator length	4	
- N _{GAP}	4	
- N _{PCH}	2	
- CBS DRX Level 1 information	Not Present	

Contents of System Information Block type 6 in connected mode (FDD)

	· · · · · · · · · · · · · · · · · · ·
- PICH power offset	-5 dB
- CHOICE Mode	FDD
- AICH power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	Not i resent
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
 Preamble scrambling code number 	0
- Puncturing Limit	1.00
 Available Sub Channel number 	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	'
- RLC size	168
- Number of TB and TTI List	1.00
- Number of Transport blocks	1
- CHOICE Mode	FDD
	Configured
- CHOICE Logical Channel List - RLC size	
1120 0120	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS addition information	Complete reconliguration
	2 bit
- CHOICE CTFC Size - CTFC information	
	0
- Power offset information	Community of Colon Footon
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- CTFC information	1
 Power offset information 	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	11
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- PRACH partitioning	V 45
- Access Service Class	
	Not Procent
- ASC Setting	Not Present
- ASC Setting	

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	Not i resent
	- FDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
 Available signature End Index 	7 (ASC#5)
 Assigned Sub-channel Number 	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#4)
<u> </u>	
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping	Not Present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system info	
- Secondary CCPCH info	
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	(This IE is repeated for TFC number for PCH and FACH.)
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS addition information	J J
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
. Shor short information	1

- CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - FACH/PCH information (PCH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 240 (PCCH) - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks FDD - CHOICE Mode - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230 - CRC size 16 bit - Transport Channel Identity 12 (for PCH) - CTCH indicator **FALSE** - TFS (FACH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 168 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks 1 - Number of Transport blocks 2 - CHOICE Mode **FDD** - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230220 - CRC size 16 bit - Transport Channel Identity 13 (for FACH) - CTCH indicator FALSE - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size 360 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks - CHOICE Mode **FDD** - CHOICE Logical Channel List ALL - Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Turbo - Rate matching attribute 130 - CRC size 16bit - Transport Channel Identity 14 (for FACH) - CTCH indicator FALSE - PICH info - Channelisation code - Number of PI per frame 18 - STTD indicator **FALSE**

Contents of System Information Block type 6 in connected mode (similar to SIB type 5) (3.84 Mcps TDD)

Not Present

CBS DRX Level 1 information

- PICH Power offset	-5 dB	

- CHOICE Mode TDD - PUSCH system information Not Present - PDSCH system information Not Present - TDD open loop power control - Primary CCPCH Tx Power 30 dbm 3.84 Mcps TDD - CHOICE TDD option /REL-4/ - Alpha (1/8)- PRACH Constant Value -10 - DPCH Constant Value -10 - PUSCH Constant Value -10 - Primary CCPCH info - CHOICE mode **TDD** - CHOICE TDD option 3.84 Mcps TDD /REL-4/ Sync Case 2 - CHOICE SyncCase - Timeslot - Cell parameters ID Not Present **FALSE** - SCTD indicator - PRACH system information list - PRACH system information - PRACH info - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Timeslot number 14 - PRACH Channelisation Code List - CHOICE SF SF8 - Channelisation Code List - Channelisation Code 8/1 - Channelisation Code 8/2 - Channelisation Code 8/3 - Channelisation Code 8/4 - PRACH Midamble Direct - Transport Channel Identity 15 - RACH TFS - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC size Reference clause 6.10 Parameter Set - Number of TB and TTI List Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set - Number of Transport blocks - CHOICE Mode TDD Not Present Transmission Time Interval - CHOICE Logical Channel List Configured - Semi-static Transport Format information - Transmission time interval Reference clause 6.10 Parameter Set - Type of channel coding Reference clause 6.10 Parameter Set - Coding Rate Reference clause 6.10 Parameter Set - Rate matching attribute Reference clause 6.10 Parameter Set - CRC size Reference clause 6.10 Parameter Set - RACH TFCS Not present - PRACH partitioning - Access Service Class - ASC Settings (ASC#0) - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#1) - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#2) - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD /RFL-4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1

null

- Available Subchannels

- CHOICE TDD option 3.84 Mcps TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#4) - CHOICE mode **TDD** - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#5) - CHOICE mode **TDD** - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#6) - CHOICE mode ŤDD - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - Persistence scaling factors - Access Service Class - Persistence scaling factor 0.9 (for ASC#2) - Persistence scaling factor 0.9 (for ASC#3) - Persistence scaling factor 0.9 (for ASC#4) - Persistence scaling factor 0.9 (for ASC#5) - Persistence scaling factor 0.9 (for ASC#6) - AC-to-ASC mapping Not Present - CHOICE mode TDD (no data) - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - CHOICE mode TDD - Offset - Common timeslot info - 2nd interleaving mode Not Present (MD "Frame") - TFCI coding Reference clause 6.10 Parameter Set - Puncturing limit Reference clause 6.10 Parameter Set - Repetition period Not Present (MD "1") - Repetition length Not present - Individual timeslot info - CHOICE TDD option 3.84 Mcps TDD /RFL-4/ - Timeslot number - TFCI existence Reference clause 6.10 Parameter Set - Midamble Shift and burst type - CHOICE Burst Type Type 1 - Midamble Allocation Mode Default midamble - Midamble configuration burst type 1 and - Midamble Shift Not Present - Code List - Channelisation Code Reference clause 6.10 Parameter Set - TFCS (This IE is repeated for TFC number for PCH and FACH.) - Normal - TFCI Field 1 information - CHOICE TFCS representation Complete reconfiguration - TFCS complete reconfiguration information - CHOICE CTFC Size Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 Parameter Set - CTFC information - Power offset information Not Present - FACH/PCH information - TFS (PCH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size Reference clause 6.10 Parameter Set

(ASC#3)

/RFI -4/

TDD

- ASC Settings

- CHOICE mode

- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- CTCH indicator
- PICH info
- CHOICE mode
- CHOICE TDD option
- Timeslot number
- Midamble shift and burst type
- CHOICE Burst Type
- Midamble Shift
- Channelisation code
- Repetition period/length
- Offset
- Paging indicator length
- N_{GAP}
- N_{PCH}
- CBS DRX Level 1 information

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set 12 (for PCH)

FALSE (FACH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set ALL

Reference clause 6.10 Parameter Set 13 (for FACH)

(FACH)

Common transport channels

(This IE is repeated for TFI number.) Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

ALL

Reference clause 6.10 Parameter Set 14 (for FACH)

FALSE **FALSE**

TDD

3.84 Mcps TDD

Type 1 16/16 64/2 0 4 4

Not Present

- SIB6 indicator		TRUE		
- PICH Power offset		-5 dB		
- CHOICE Mode		TDD		
- PUSCH system information		Not Present		
- PDSCH system information		Not Present		
- TDD open loop power control				
- Primary CCPCH Tx Power		30 dbm		
- CHOICE TDD option		1.28 Mcps TDD	/REL-4/	
- no data				
- Primary CCPCH info				
- CHOICE mode		TDD		
- CHOICE TDD option		1.28 Mcps TDD	/REL-4/	
- TSTD indicator		FALSE		
- Cell parameters ID		Not Present		
- Block SCTD indicator		FALSE		
- PRACH system information list				
- PRACH system information				
- PRACH info				
- CHOICE mode		TDD		
- CHOICE TDD option		1.28 Mcps TDD	/REL-4/	
- SYNC_UL info				
 SYNC_UL codes bitmap 		"11111111"		
- UL Target SIR		10 dB		
- Power Ramping Step		3 dB		
 Max SYNC_UL Transmissions 		8		
- Mmax		32		
- PRACH definition				
- Timeslot number				
- CHOICE TDD option		1.28 Mcps TDD	/REL-4/	
- Timeslot number		1		
- PRACH Channelisation Code List				
- Channelisation Code List		(0.44)		
- Channelisation Code		(8/1)		
- Midamble Shift and burst type			(D. T.)	
- CHOICE TDD option		1.28 Mcps TDD	/REL-4/	
- Midamble Allocation Mode		Default midamble		
- Midamble configuration		8		
- Midamble Shift		Not present		
- FPACH info		e		
- Timeslot number		6		
- Channelisation code Midamble Shift and burst type		(16/16)		
 Midamble Shift and burst type CHOICE TDD option 		1.28 Mcps TDD	/REL-4/	
- Midamble Allocation Mode		Common Midamble	/NCL-4/	
- Midamble Allocation Mode - Midamble configuration		8		
- Midamble Configuration - Midamble Shift		Not present		
- WT		4		
- PNBSCH allocation		Not Present /REL	- Δ/	
- Transport Channel Identity		15	. 1/	
- RACH TFS				
- CHOICE Transport channel type		Common transport of	channels	
- Dynamic Transport format information		•		
- RLC size		Reference clause 6.	10 Parameter Set	
 Number of TB and TTI List 		Reference clause 6.	10 Parameter Set	
- Number of Transport blocks		Reference clause 6.	10 Parameter Set	
- CHOICE Mode		TDD		
 Transmission Time Interval 		Not Present		
 CHOICE Logical Channel List 		Configured		
- Semi-static Transport Format information	on			
 Transmission time interval 		Reference clause 6.		
 Type of channel coding 		Reference clause 6.		
- Coding Rate		Reference clause 6.		
- Rate matching attribute		Reference clause 6.		
- CRC size		Reference clause 6.	10 Parameter Set	
- RACH TFCS		Not present		
- PRACH partitioning		I		

- Access Service Class - ASC Settings (ASC#0) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "111111111" Size1 - CHOICE subchannel size - Available Subchannels Null - ASC Settings (ASC#1) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "111111111" Size1 - CHOICE subchannel size - Available Subchannels Null - ASC Settings (ASC#2) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "111111111" - CHOICE subchannel size Size1 - Available Subchannels Null - ASC Settings (ASC#3) - CHOICE mode **TDD** 1.28 Mcps TDD - CHOICE TDD option - Available SYNC_UL codes indices "111111111" - CHOICE subchannel size Size1 - Available Subchannels Null - ASC Settings (ASC#4) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "111111111" - CHOICE subchannel size Size1 - Available Subchannels Null - ASC Settings (ASC#5) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "111111111" - CHOICE subchannel size Size1 - Available Subchannels Null - ASC Settings (ASC#6) - CHOICE mode TDD - CHOICE TDD option 1.28 Mcps TDD - Available SYNC_UL codes indices "111111111" - CHOICE subchannel size Size1 - Available Subchannels Null - Access Service Class - Persistence scaling factor 0.9 (for ASC#2) 0.9 (for ASC#3) - Persistence scaling factor - Persistence scaling factor 0.9 (for ASC#4) - Persistence scaling factor 0.9 (for ASC#5) - Persistence scaling factor 0.9 (for ASC#6) - AC-to-ASC mapping Not Present CHOICE mode TDD (no data) - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - CHOICE mode TDD - Offset 0 - Common timeslot info - 2nd interleaving mode - TFCI coding Reference clause 6.10 Parameter Set - Puncturing limit Reference clause 6.10 Parameter Set - Repetition period 1 - Repetition length 0 - Individual timeslot info - CHOICE TDD option 1.28 Mcps TDD - Timeslot number - TFCI existence Reference clause 6.10 Parameter Set - Midamble Shift and burst type - CHOICE TDD option 1.28 Mcps TDD

Default midamble

- Midamble Allocation Mode

- Midamble configuration
- Midamble Shift
- CHOICE TDD option
- Modulation
- SS-TPC Symbols
- Code List
- Channelisation Code
- TFCS
- Normal
- TFCI Field 1 information
- CHOICE TFCS representation
- TFCS complete reconfiguration information
- CHOICE CTFC Size
- CTFC information
- Power offset information
- FACH/PCH information
- Transport Channel Identity
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- CTCH indicator
- PICH info
- CHOICE mode
- CHOICE TDD option
- Timeslot number
- Midamble shift and burst type
- Midamble Allocation Mode
- Midamble configuration
- Midamble Shift
- Channelisation code list
- Channelisation code
- Channelisation code - Repetition period/length
- Offset
- Paging indicator length
- N_{GAP}
- N_{PCH}
- CBS DRX Level 1 information

- Not Present
- 1.28 Mcps TDD Reference clause 6.10 Parameter Set
- Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Complete reconfiguration

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 Parameter Set Not Present

12 (for PCH)

(PCH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Not Present

ALL

Reference clause 6.10 Parameter Set 13 (for FACH)

(FACH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Not Present

ALL

Reference clause 6.10 Parameter Set **FALSE**

1.28 Mcps TDD

Default midamble

Not Present

(16/1)(16/2)64/2 0 4 4

2 Not Present

Contents of System Information Block type 7 (FDD)

CHOICE Mode	FDD
- UL interference	-100dBm
- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
- Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 7 (TDD)

- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
-Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 8, 9 (only for FDD)

This information is used for static CPCH in the cell, so this is not present.

Contents of System Information Block type 10 (only for FDD)

This information is used for DRAC, so this is not present.

- Qrxlevmin

- Cell info

- Cell for measurement

- Intra-frequency cell id

- SIB12 indicator TRUE - FACH measurement occasion info Not Present - Measurement control system information - Use of HCS Not used - Cell_selection_and_reselection_quality_-**CPICH RSCP** measure - Intra-frequency measurement system information - Intra-frequency measurement identity - Intra-frequency cell info list - CHOICE intra-frequency cell removal Remove no intra-frequency cells - New intra-frequency cells - Intra-frequency cell id - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** - CHOICE mode **FDD** - Primary CPICH info Refer to clause titled "Default settings for cell No.1 (FDD)" - Primary scrambling code in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info Not Present - Cell for measurement Not Present - Intra-frequency cell id 2 - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** - CHOICE mode **FDD** - Primary CPICH info Refer to clause titled "Default settings for cell No.2 (FDD)" - Primary scrambling code in clause 6.1 - Primary CPICH TX power Not Present **FALSE** - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1_{s.n} 0 dB - Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode **FDD** - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id 3 - Cell info - Cell individual offset 0dB Not Present - Reference time difference to cell - Read SFN indicator **TRUE** - CHOICE mode **FDD** - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present - Primary CPICH TX power **FALSE** - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1_{s.n} 0 dB- Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode FDD - Qqualmin Reference to table 6.1.1

Not Present

Reference to table 6.1.1

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s.n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s.n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s.n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.4 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

5

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.5 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

6

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.6 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

7

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.7 (FDD)"

in clause 6.1 Not Present

FALSE

0 dB - Qoffset1s.n - Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode FDD Reference to table 6.1.1 - Qqualmin - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE FDD** - CHOICE mode - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info U YB - Qoffset1s.n - Qoffset2s.n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode FDD - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency measurement quantity - Filter coefficient - Measurement quantity **CPICH RSCP** - Intra-frequency reporting quantity for RACH Not Present - Maximum number of reported cells on RACH Not Present - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference type No report - Cell identity reporting indicator **TRUE** - Cell synchronisation information reporting **FALSE** indicator - CHOICE mode FDD - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for monitored set cells - SFN-SFN observed time difference type No report - Cell identity reporting indicator **TRUE** - Cell synchronisation information reporting **TRUE** indicator - CHOICE mode **FDD** - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for detected set cells Not Present - Measurement reporting mode - Measurement Report Transfer Mode Acknowledged mode RLC - Periodic Reporting/Event Trigger Reporting Event trigger Mode - CHOICE report criteria Intra-frequency measurement reporting criteria - Intra-frequency measurement reporting criteria - Parameters required for each event 3 kinds - Intra-frequency event identity - Triggering condition 1 Not Present - Triggering condition 2 Active set cells and monitored set cells - Reporting Range 5dB - Cells forbidden to affect Reporting range Not Present

- Cell Selection and Re-selection info

I w	
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
 Reporting deactivation threshold 	2
 Replacement activation threshold 	Not Present
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
	5dB
- Reporting Range	· · ·
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
•	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range	Not Present
- Cells forbidden to affect Reporting range	Not Present
- W	Not Present
•••	0.0
- Hysteresis	
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present
	1

Contents of System Information Block type 11 (3.84 Mcps and 1.28 Mcps TDD)

- SIB 12 Indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	(no data)
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	1
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	

1	1
- Intra-frequency cell id	1
- Cell info	
- Cell individual offset	OdB
- Reference time difference to cell	Not Present
- Read SFN Indicator	TRUE
- CHOICE mode - Primary CCPCH info	טטו
- Cell parameters ID	Reference clause 6.1 Default settings for cell
- Primary CCPCH TX power	Not Present
- Timeslot list	Not Present
- CHOICE TDD option	THOU TOOM
- 3.84 Mcps TDD	
- Timeslot number	Not Present
- Burst type	Not Present
- 1.28 Mcps TDD	
- Timeslot number	Not Present
- Cell Selection and Re-selection info	Not Present
- Cell for measurement	Not Present
- Intra-frequency measurement quantity	
- Filter coefficient	0
- CHOICE mode	TDD
- Measurement quantity list	D COROLL BOOK
- Measurement quantity	P-CCPCH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting Mayimum number of reported cells on BACH	Not Present
Maximum number of reported cells on RACH Reporting information for state CELL_DCH	Not Present
- Intra-frequency reporting quantity	
- Reporting quantities for active set cells	
- SFN-SFN observed time difference	No report
reporting indicator	The report
- Cell synchronisation information reporting	TRUE
indicator	11102
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposed TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	
- SFN-SFN observed time difference	No report
reporting indicator	
- Cell synchronisation information reporting	FALSE
indicator	TOUE
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
Proposed TSGN reporting required P-CCPCH RSCP reporting indicator	FALSE TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Measurement reporting mode	Not i resent
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodical Reporting / Event Trigger	Event trigger
Reporting Mode	
-CHOICE report criteria	
- Intra-frequency measurement reporting	
criteria	
- Parameters required for each event	
- Intra-frequency event identity	1g
- Triggering condition1	Not Present
- Triggering condition2	Not Present
- Reporting Range	Not Present
- cells forbidden to affect reporting range	Not Present
- W(optional in case of 1a,1b)	Not Present
- Hysteresis	0.0
Threshold used frequency Reporting deactivation threshold	Not Present
- Reporting deactivation threshold	Not Present
1 . Topiacomon aduvation unocitota	1

- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cells	Report cell within active set and/or monitored cells on used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system information	Not Present
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (FDD)

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	CPICH RSCP
measure	
 Intra-frequency measurement system 	
information	
 Intra-frequency measurement identity 	1

- Intra-frequency cell info list - CHOICE intra-frequency cell removal Remove no intra-frequency cells - New intra-frequency cells - Intra-frequency cell id - Cell info - Cell individual offset 0dB Not Present - Reference time difference to cell - Read SFN indicator **TRUE** - CHOICE mode FDD - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.2 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info - Qoffset1_{s,n} 0 dBNot Present - Qoffset2s,n - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode **FDD** - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** FDD - CHOICE mode - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info - Qoffset1_{s.n} 0 dB - Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode **FDD** - Qqualmin Reference to table 6.1.1 - Orxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id 4 - Cell info - Cell individual offset 0dB - Reference time difference to cell Not Present - Read SFN indicator **TRUE** - CHOICE mode **FDD** - Primary CPICH info - Primary scrambling code Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 - Primary CPICH TX power Not Present - TX Diversity indicator **FALSE** - Cell Selection and Re-selection info - Qoffset1s.n 0 dB - Qoffset2s,n Not Present - Maximum allowed UL TX power Reference to table 6.1.1 - HCS neighbouring cell information Not Present - CHOICE mode FDD - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency cell id - Cell info

0dB

TRUE

FDD

Not Present

- Cell individual offset

- Read SFN indicator

- CHOICE mode

- Reference time difference to cell

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s,n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s,n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s.n}

- Qoffset2s,n

- Maximum allowed UL TX power

- HCS neighbouring cell information

- CHOICE mode

- Qqualmin

- Qrxlevmin

- Cell for measurement

- Intra-frequency cell id

- Cell info

- Cell individual offset

- Reference time difference to cell

- Read SFN indicator

- CHOICE mode

- Primary CPICH info

- Primary scrambling code

- Primary CPICH TX power

- TX Diversity indicator

- Cell Selection and Re-selection info

- Qoffset1_{s,n}

- Qoffset2s,n

- Maximum allowed UL TX power

Refer to clause titled "Default settings for cell No.5 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

6

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.6 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

7

0dB

Not Present

TRUE

FDD

Refer to clause titled "Default settings for cell No.7 (FDD)"

in clause 6.1

Not Present

FALSE

0 dB

Not Present

Reference to table 6.1.1

Not Present

FDD

Reference to table 6.1.1

Reference to table 6.1.1

Not Present

8

0dB

Not Present TRUE

FDD

Refer to clause titled "Default settings for cell No.8 (FDD)"

in clause 6.1 Not Present FALSE

0 dB

Not Present

Reference to table 6.1.1

- HCS neighbouring cell information Not Present - CHOICE mode FDD - Qqualmin Reference to table 6.1.1 - Qrxlevmin Reference to table 6.1.1 - Cell for measurement Not Present - Intra-frequency measurement quantity - Filter coefficient - Measurement quantity **CPICH RSCP** - Intra-frequency reporting quantity for RACH Not Present Reporting - Maximum number of reported cells on RACH Not Present - Reporting information for state CELL_DCH - Intra-frequency reporting quantity - Reporting quantities for active set cells - SFN-SFN observed time difference type No report FALSE - Cell synchronisation information reporting indicator - Cell identity reporting indicator **TRUE** - CHOICE mode **FDD** - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for monitored set cells - SFN-SFN observed time difference type No report - Cell synchronisation information reporting **TRUE** indicator - Cell identity reporting indicator TRUE - CHOICE mode FDD - CPICH Ec/N0 reporting indicator **FALSE** - CPICH RSCP reporting indicator **TRUE FALSE** - Pathloss reporting indicator - Reporting quantities for detected set cells Not Present - Measurement reporting mode - Measurement Report Transfer Mode Acknowledged mode RLC - Periodic Reporting/Event Trigger Reporting Event trigger Mode - CHOICE report criteria Intra-frequency measurement reporting criteria - Intra-frequency measurement reporting criteria - Parameters required for each event 3 kinds - Intra-frequency event identity 1a - Triggering condition 1 Not Present - Triggering condition 2 Active set cells and monitored set cells - Reporting Range 5dB - Cells forbidden to affect reporting range Not Present - W 1.0 - Hysteresis 0.0 - Threshold Used Frequency Not Present - Reporting deactivation threshold - Replacement activation threshold Not Present - Time to trigger 640 - Amount of reporting 4

0

used frequency

Report cell Within active set and/or monitored set cells on

- Reporting interval

Reporting cell statusCHOICE reported cell

- Maximum number of reported cells

- Intra-frequency event identity	1 1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range	5dB
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range	Not Present
- Cells forbidden to affect Reporting range	Not Present
- W	Not Present
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
·	used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (similar to SIB type11) (3.84 Mcps and 1.28 Mcps TDD)

EACIL management associate info	Net Dresent
- FACH measurement occasion info	Not Present
 Measurement control system information 	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	(no data)
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	1
- Intra-frequency measurement quantity	
- Filter coefficient	0
- CHOICE mode	TDD
- Measurement list	
- Measurement quantity	P-CCPCH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting	
- Maximum number of reported cells on RACH	No report
- Reporting information for state CELL_DCH	iopon
- Intra-frequency reporting quantity	
- Reporting quantities for active set cells	
	NI (
- SFN-SFN observed time difference	No report
reporting indicator	
 Cell synchronisation information reporting 	TRUE
indicator	

- Cell identity reporting indicator TRUE - CHOICE mode TDD - Timeslot ISCP reporting indicator **FALSE** - Proposed TSGN reporting required **FALSE** - P-CCPCH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for monitored set cells - SFN-SFN observed time difference No report reporting indicator - Cell synchronisation information reporting **FALSE** indicator - Cell identity reporting indicator **TRUE** TDD - CHOICE mode - Timeslot ISCP reporting indicator **FALSE** - Proposal TSGN reporting required **FALSE** - P-CCPCH RSCP reporting indicator **TRUE** - Pathloss reporting indicator **FALSE** - Reporting quantities for detected set cells Not Present - Measurement reporting mode - Measurement Report Transfer Mode Acknowledged mode RLC - Periodical Reporting / Event Trigger Event trigger Reporting Mode -CHOICE report criteria - Intra-frequency measurement reporting criteria - Parameters required for each event - Intra-frequency event identity 1g Not Present - Triggering condition1 - Triggering condition2 Not Present - Reporting Range Not Present - cells forbidden to affect reporting range Not Present - W(optional in case of 1a,1b) Not Present - Hysteresis 0.0 - Threshold used frequency Not Present - Reporting deactivation threshold - Replacement activation threshold Not Present - Time to trigger 640 - Amount of reporting 4000 - Reporting interval - Reporting cell status - CHOICE reported cells Report cell within active set and/or monitored cells on used frequency - Maximum number of reported cells Not Present - Inter-frequency measurement system information - Inter-RAT measurement system information Not Present - Traffic volume measurement system Not Present information - UE internal measurement system information Not Present

Contents of System Information Block type 13 (used when supported PLMN type is ANSI-41)

- CN Domain system information list

Or Bomain System information list	
- CN Domain system information	For Packet-Switched domain
- CN domain identity	PS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D
- CN domain specific DRX cycle length	7
coefficient	
- CN Domain system information	For Circuit-Switched domain
- CN domain identity	CS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D
- CN domain specific DRX cycle length	7
coefficient	

- UE timers and constants in idle mode	
- T300	400 milliseconds
- N300	7
- T312	10 seconds
- N312	200
- Capability update requirement	
- UE radio access FDD capability update	TRUE
requirement	
- UE radio access TDD capability update	FALSE
requirement	
- System specific capability update requirement	Not Present
list	

Contents of System Information Block type 14 (3.84 Mcps TDD)

- Individual Timeslot interference list	
- Individual Timeslot interference	
- Timeslot number	2
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	3
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	4
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	5
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	6
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	7
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	9
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	10
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	11
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	12
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	13
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	14
- UL Timeslot Interference	-90 dbm
- Expiration Time Factor	Not Present (MD "1")

Contents of System Information Block type 16

- Predefined RB configuration	[FFS]	
- Predefined TrCh configuration	[FFS]	
- Predefined Phy configuration	[FFS]	

Contents of System Information Block type17 (3.84 Mcsps TDD and 1.28 Mcps TDD)

This system information block contains fast changing parameters for the configuration of the shared physical channels to be used in connected mode, so this is not present.

Contents of System Information Block type 18

- Idle mode PLMN identities	
 PLMNs of intra-frequency cells list 	
- PLMN identity	Set to the same value as indicated in MIB
- PLMNs of inter-frequency cells list	Not present
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH

Two SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and the second SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/DCCH/BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
- SIB6 inc	licator	TRUE
- PICH Po	ower offset	-5 dB
- CHOICE	Mode	FDD
	ower offset	5 dB
	CCPCH info	Not Present
	system information list	1101111000111
	system information	
- PRACH		
- CHOIC		FDD
	ble Signature	'0000 0000 1111 1111'B
- Availa		64
	ble scrambling code number	0
	uring Limit	1.0
	ble Sub Channel number	'1111 1111 1111'B
	ort Channel Identity	15
- RACH		10
	E Transport channel type	Common transport channels
	ic Transport charmer type	Common transport charmers
- RLC s		168
	er of TB and TTI List	100
		1
	per of Transport blocks	
	CE Mode CE Logical Channel List	FDD ALL
- RLC s		360
	er of TB and TTI List	4
	per of Transport blocks	1
	CE Mode	FDD
	CE Logical Channel List	ALL
	static Transport Format information	00
	mission time interval	20 ms
	of channel coding	Convolutional
- Codin		1/2
	natching attribute	150
- CRC s		16
- RACH		
- Norma		
	Field 1 information	
	CE TFCS representation	Complete
	S addition information	
	DICE CTFC Size	2 bit
	C information	0
1_7.1	ver offset information	
	OICE Gain Factors	Computed Gain Factor, reference TFC id = 0
	wer offset Pp-m	-5 dB
	C information	1
	ver offset information	
_	OICE Gain Factors	Signalled Gain Factor
	ain factor ßc	10
	ain factor ßd	15
	eference TFC ID	0
	wer offset Pp-m	-5dB
	I partitioning	
	S Service Class	
- ASC S		Not Present
- ASC S		
	CE mode	FDD
	able signature Start Index	0 (ASC#1)
	able signature End Index	7 (ASC#1)
	ned Sub-channel Number	'1111'B
- ASC S		Not Present
- ASC S		
	CE mode	FDD
	able signature Start Index	0 (ASC#3)
	able signature End Index	7 (ASC#3)
	gned Sub-channel Number	(1111'B
- ASC S	Setting	Not Present

- ASC Setting - CHOICE mode - Available signature Start Index - Available signature Start Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting - ASC Setting - Available signature Start Index - Available signature End Index - Available signature Start In		
- CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode - Available signature Start Index - Available signature Start Index - Available signature Start Index - Available signature End Index - Available signature Start Index - Available signature End Index - Available signature End Index - Available signature End Index - Available signature Start Index - Available signature Start Index - Available signature Start Index - Available signature End Index - Available signature Start Index - Available signature End Index - Available signature Start Index - Available signature Star	- ASC Setting	
- Available signature End Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index -		FDD
- Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature Start Index - Assigned Sub-channel Number - Persistence scaling factor - Persistence scalin	- Available signature Start Index	0 (ASC#5)
- ASC Setting	- Available signature End Index	7 (ASC#5)
- ASC Setting	- Assigned Sub-channel Number	'1111'B
- CHOICE mode - Available signature End Index - Assigned Sub-channel Number - Persistence scaling factor - Persistence - Power Ramp Step - Personal Persona	- ASC Setting	Not Present
- Available signature Start Index	- ASC Setting	
- Available signature End Index - Assigned Sub-channel Number - Persistence Sub-channel Number - Persistence scaling factor - AC-to-ASC mapping atole - AC-to-ASC mapping - AC-t	- CHOICE mode	FDD
- Assigned Sub-channel Number	 Available signature Start Index 	0 (ASC#7)
Persistence scaling factor	 Available signature End Index 	7 (ASC#7)
Persistence scaling factor		'1111'B
Persistence scaling factor		
Persistence scaling factor		0.9 (for ASC#2)
- Persistence scaling factor - Persistence scaling factor - Persistence scaling factor 0.9 (for ASC#6) - AC-to-ASC mapping table 0.9 (for ASC#7) - AC-to-ASC mapping 6 (AC0-9) - AC-to-ASC mapping 4 (AC11) - AC-to-ASC mapping 4 (AC11) - AC-to-ASC mapping 2 (AC13) - AC-to-ASC mapping 1 (AC14) - AC-to-ASC mapping 0 (AC15) - AC-to-ASC mapping 1 (AC14) - AC-to-ASC mapping 0 (AC15) - Primary CPICH DL TX power 31 - Constant value -10 - Primary CPICH DL TX power 31 - Constant value -10 - Pramble Retrans Max 4 - RACH transmission parameters - Mapping - Mmax 1 (SCPCH for standalone PCH) - Secondary CCPCH system information - CALSE <td><u>-</u></td> <td></td>	<u>-</u>	
Persistence scaling factor		
Persistence scaling factor	•	
- AC-to-ASC mapping	S .	
- AC-to-ASC mapping		0.9 (for ASC#7)
- AC-to-ASC mapping		0 (4 00 0)
- AC-to-ASC mapping		
Primary CPICH DL TX power		1 ' '
- Constant value - PRACH power offset - Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Mmax - NB01min - NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system information - Secondary CCPCH system information - Secondary Scrambling code - STTD indicator - Spreading factor - Spreading factor - Code number - FICI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - RACH/PCH information - RACH/PCH information - RIC Size - Number of Transport blocks		
- PRACH power offset - Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Minax - RB01min - NB01min - NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - Secondary completing code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCS representation - CHOICE TFCS representation - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - RACH/PCH information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number		
- Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Mmax - NB01min - NB01min - NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - STTD indicator - Strip indicator - Strip indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - TFCI existence - TFCI existence - TFCI existence - TFCS addition information - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - Power offset information - Pow		-10
- Preamble Retrans Max - RACH transmission parameters - Mmax - NB01min - NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system information - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - TFCI existence - Fixed or Flexible position - TFCS addition information - CHOICE CTFC Size - CTFC information - CHOICE TFCS representation - TFCs addition information - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - Number of Trans	- Power Ramp Step	3dB
- RACH transmission parameters - Mmax - NB01min - NB01max - AICH info - Channelisation code - STTD indicator - Secondary CCPCH system information - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI existence - Fixed or Flexible position - Timing offset - TFCS addition information - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - Power offset in		
- Mmax		
- NB01mia	· ·	2
- NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system information - Secondary CCPCH system information - Secondary scrambling code - STTD indicator - Spreading factor - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCS addition information - CHOICE TFCS representation - CHOICE TFC Size - CTFC information - Power offset information - Power offset information - Power offset information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode 10 slot 3 FALSE (For 2 SCCPCHs) (SCCPCH for standalone PCH) Not Present FALSE FALSE FALSE FALSE Fixed 30 - SCHOICE TFCS - Sommal - FALSE - Substance - F		
- Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system information - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI existence - Fixed or Flexible position - TFCS - Normal - TFCS addition information - CHOICE TFCS representation - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - CTFC information - CHOICE TFCS representation - CTFC information - CTFC information - CTFC information - CHOICE TFCS representation - CTFC information - CHOICE TFCS representation - CHOICE TFC Size - CTFC information - CHOICE TFCS representation - CTFC information - CHOICE TFCS representation - CTFC information - CTFC inf		
- STTD indicator - AICH transmission timing - Secondary CCPCH system information - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - TFCI existence - TFCI spreading of 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode FALSE - FALSE		
- AICH transmission timing - Secondary CCPCH system information - Secondary CCPCH lifo - Secondary scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - FFCI existence - Fixed or Flexible position - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - CHOICE TFCS representation - CTFC information - Power offset information - Power offset information - FACH/PCH information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode 1 (For 2 SCCPCHs) (SCCPCH for standalone PCH) Not Present FALSE - FALSE - FIxed 30 - Value - FALSE - Fixed - 128 - Value - Value - FALSE - FALSE - FIxed - Value - Val	- Channelisation code	3
- Secondary CCPCH system information - Secondary CCPCH info - Secondary scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport blocks - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - Secondary CCPCH information - FALSE - FALSE - FALSE - FALSE - FALSE - Fixed - 30 - FACS - Substance - Special formation - COMPLETED Size - Special formation - Power offset information - Power offset information - Power offset information - RLC Size - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - Sychology - Special for standalone PCH) Not Present - FALSE - Size - Special for standalone PCH) Not Present - Special for standalone PCH) Not Present - FALSE - Sychology - FALSE - Valse - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone PCH) Not Present - FALSE - Special for standalone - FALSE - FA	- STTD indicator	FALSE
- Secondary CCPCH info - Secondary scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCS addition information - CHOICE TFC Size - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport blocks - Number of Transport blocks - CHOICE Mode (SCCPCH for standalone PCH) Not Present FALSE - FALSE - Fixed 30 - FALSE - Value - FALSE - Value - Value - CHOICE Transport channel type - Dynamic Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - STC HOICE Mode - SCPCH for standalone PCH) Not Present - Value	- AICH transmission timing	1
- Secondary scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode Not Present FALSE - F	- Secondary CCPCH system information	(For 2 SCCPCHs)
- STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode FALSE 128 4 4 FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE FALSE 128 4 FDL (PCH) Complete 2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD		(SCCPCH for standalone PCH)
- Spreading factor - Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode 128 4 4 FALSE FALSE FALSE Fixed 30 Complete - Spital Size - FALSE - Fixed - Spital Size - Spital Spital Size - Spital Size - Spital Spital Spital Spital Spital Sp		
- Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - CHOICE CTFC Size - CTFC information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode 4 FALSE FALSE FALSE FALSE FALSE Fixed 30 Complete Complete 2 bit 0 Not Present 1 Not Present CPCH Common transport channels		FALSE
- Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - CHOICE CTFC Size - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode FALSE Fixed 30 Complete 2 bit 0 Not Present CPCH) Common transport channels 240 Number of Transport blocks 1 FDD		
- TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode FALSE Fixed 30 Complete Complete - 2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 FDD		
- Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode Fixed 30 Complete Complete - 2 bit - 0 Not Present - Not Present - Not Present - CPCH) - Common transport channels - 240 - 240 - 1 Common transport channels - 240 - 24		
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode 30 complete complete 2 bit 0 Not Present (PCH) Common transport channels 240 240		
- TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode complete 2 bit Not Present 1 Not Present (PCH) Common transport channels 240 1 FDD		
- Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode complete 2 bit Not Present (PCH) Common transport channels 240 240		30
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode complete 2 bit 0 Not Present 1 Not Present Common transport channels 240 540 540 540 540 540 540 540		
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode complete 2 bit 0 Not Present (PCH) Common transport channels 240 240 50 60 60 60 60 60 60 60 60 6		
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Mode 2 bit - Not Present - Not Present - Not Present - Common transport channels - CHOICE Transport blocks - 1 - CHOICE Mode - CHOICE Mode - CHOICE Mode - CHOICE Mode		complete
- CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode 2 bit 0 Not Present (PCH) Common transport channels 240 240		Complete
- CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode O Not Present (PCH) Common transport channels 240 240 540		2 hit
- Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode Not Present 1 Not Present (PCH) Common transport channels 240 240 540		
- CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode 1 Not Present (PCH) Common transport channels 240 240 540 540 540 540 540 540		
- Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode Not Present (PCH) Common transport channels 240 240 540 540 540 540 540 540		
- FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode (PCH) Common transport channels 240 240 540 540 540 540 540 540		Not Present
- CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode Common transport channels 240 240 540 540 540 540 540 540		
- CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode Common transport channels 240 240 540 540 540 540 540 540		(PCH)
- Dynamic Transport format information - RLC Size 240 - Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks 1 - CHOICE Mode FDD	- CHOICE Transport channel type	
- RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode 240 0 1 FDD		·
- Number of TB and TTI List - Number of Transport blocks 0 - Number of Transport blocks 1 - CHOICE Mode FDD		240
- Number of Transport blocks 1 - CHOICE Mode FDD	- Number of TB and TTI List	
- CHOICE Mode FDD		0
- CHOICE Logical Channel List ALL		
	- CHOICE Logical Channel List	ALL

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	TALOL
- Channelisation code	2
	18
- Number of PI per frame	
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	1 A
- Power offset information	Not Present
- CTFC information	5
——————————————————————————————————————	Not Present
- FACH/PCH information	Not Flesciit
	(FACU)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	40
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
 Number of TB and TTI List 	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

,	,
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	10
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport charmers
- RLC size	168
- Number of TB and TTI List	100
	1
Number of Transport blocks CHOICE Mode	1 FDD
	ALL
- CHOICE Logical Channel List - RLC size	360
	300
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	00
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information - CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Commuted Coin Footon reference TFC id 0
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	Signalled Cain Factor
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor &c	10
- Gain factor ßd - Reference TFC ID	15
	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	Not Droppet
- ASC Setting	Not Present
- ASC Setting	FDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	EDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	I

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
 Available signature End Index 	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
S .	
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	(1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
	10 5101
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- Tiffing onset	30
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport origination
- RLC Size	240
- Number of TB and TTI List	240
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	
	FDD
- CHOICE Logical Channel List	FDD ALL
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	ALL 10 ms
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	ALL
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	ALL 10 ms
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	ALL 10 ms Convolutional
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	ALL 10 ms Convolutional ½
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	ALL 10 ms Convolutional ½ 230
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	ALL 10 ms Convolutional ½ 230 16 bit

- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
	FALSE
- Pilot symbol existence	
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
 CHOICE TFCS representation 	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	1 .
- Power offset information	Not Present
- CTFC information	5
	Net Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	
- RLC Size	168
- Number of TB and TTI List	
 Number of Transport blocks 	0
- Number of Transport blocks	1
- Number of Transport blocks	2
Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	, , , ,
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
 Number of Transport blocks 	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present
525 2.5. 25.5F F HIJOHINGHOIT	1

6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH. The second SCCPCH carries the FACH for CTCH (Cell Broadcast Service) and the FACH for SRBs on CCCH/ BCCH for idle mode UEs. The third SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH for connected mode UEs.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

	,
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	000
	4
- Number of Transport blocks	1 500
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
	0 h it
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
	Jub
- PRACH partitioning - Access Service Class	
	Not Propert
- ASC Setting	Not Present
- ASC Setting	FDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
I - ASC Semino	1 1101 1 1000111

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	EDD.
- CHOICE mode - Available signature Start Index	FDD 0 (ASC#7)
- Available signature Start Index - Available signature End Index	0 (ASC#7) 7 (ASC#7)
- Assigned Sub-channel Number	1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	2 (100 2)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12) 2 (AC13)
- AC-to-ASC mapping - AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info - Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset - TFCS	30
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	(DCLI)
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information - RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
•	

- Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230 - CRC size 16 bit - Transport Channel Identity 12 (for PCH) - CTCH indicator FALSE - PICH info - Channelisation code 2 - Number of PI per frame 18 - STTD indicator **FALSE** (SCCPCH including two FACHs) - Secondary CCPCH info - Secondary scrambling code Not Present - STTD indicator **FALSE** - Spreading factor 128 - Code number - Pilot symbol existence **FALSE** - TFCI existence **TRUE** - Fixed or Flexible position Flexible - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation complete - TFCS addition information - CHOICE CTFC Size 2 bit - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present

- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
 Type of channel coding 	Convolutional
- Coding Rate	1/3
 Rate matching attribute 	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
 CHOICE Transport channel type 	Common transport channels
 Dynamic Transport format information 	
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
- Transmission time interval	10 ms
 Type of channel coding 	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	TRUE
- CBS DRX Level 1 information	
- Period of CTCH allocation (N)	2
- CBS frame offset (K)	0

	,
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	10
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport orial mole
- RLC size	168
- Number of TB and TTI List	100
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	300
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/ ₂
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
 Power offset information 	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	Not Present
- ASC Setting	Not Present
- ASC Setting - CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	1111'B
- ASC Setting	Not Present
- ASC Setting	1101.1.1000111
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
-	·

- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	Not i resent
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
 Assigned Sub-channel Number 	'1111'B
- Persistence scaling factor	
 Persistence scaling factor 	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
 Preamble Retrans Max 	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	10 3101
- Channelisation code	3
- STTD indicator	FALSE
 AICH transmission timing 	0
- Secondary CCPCH system information	
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
	FALSE
- Pilot symbol existence	
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	
	0 Not Drogget
- Power offset information	Not Present
- CTFC information	1
 Power offset information 	Not Present
 CTFC information 	2
 Power offset information 	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	(=1.01)
- TFS	(FACH)
 CHOICE Transport channel type 	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
 Number of Transport blocks Number of Transport blocks 	1
- NUMBER OF FRENCHALL DIOCKS	2
- Number of Transport blocks	3

	l -
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	'
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	17 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and both the second and third SCCPCHs carry the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs. (SIB6 is not used in this configuration.)

Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	128
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 5
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	128
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2

- SIB_REP	128
- SIB_POS	58
- SIB_POS offset info	
- SIB_OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	
- SEG_COUNT	2
- SIB_REP	128
- SIB_POS	106
- SIB_POS offset info	
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	
- SEG_COUNT	6
- SIB_REP	128
- SIB_POS	74
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB_OFF	8
- SIB_OFF	4
- SIB_OFF	2
- SIB type SIBs only	System Information Type 16

- SIB6 indicator	FALSE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
	Not Present
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	300
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Mode - CHOICE Logical Channel List	ALL
	ALL
- Semi-static Transport Format information	20
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
	l =
- CHOICE Gain Factors	Signalled Gain Factor
- CHOICE Gain Factors - Gain factor ßc	Signalled Gain Factor 10
	10
- Gain factor ßc - Gain factor ßd	
- Gain factor ßc - Gain factor ßd - Reference TFC ID	10 15 0
 Gain factor ßc Gain factor ßd Reference TFC ID Power offset Pp-m 	10 15
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning	10 15 0
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class	10 15 0 -5dB
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting	10 15 0
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting	10 15 0 -5dB Not Present
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode	10 15 0 -5dB Not Present FDD
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	10 15 0 -5dB Not Present FDD 0 (ASC#1)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Avsigned Sub-channel Number	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Assigned Sub-channel Number - ASC Setting	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting - CHOICE mode	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3) 7 (ASC#3)
- Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	EDD.
- CHOICE mode - Available signature Start Index	FDD 0 (ASC#7)
- Available signature Start Index - Available signature End Index	0 (ASC#7) 7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	2 (100 2)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12) 2 (AC13)
- AC-to-ASC mapping - AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code - STTD indicator	3 FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 3 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	6
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset - TFCS	30
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	240
- RLC Size	240
- Number of TB and TTI List - Number of Transport blocks	0
- Number of Transport blocks - Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
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- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	TALOL
- Channelisation code	2
	18
- Number of PI per frame	
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2 Not Present
- Power offset information	Not Present
- CTFC information	3 Not Broad
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	(54.011)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
—- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	, i
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Selli-Static Hallsbort Fullial illicitialicit	

- Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Secondary CPH info - Secondary Scrambling code - STID indication - Secondary Scrambling code - STID indication - Chesting factor - Chesting factor - Chesting factor - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCI reduce TFCS representation - TFCI information - CHOICE TrCs representation - CTFC information - CTFC inf			•
- Rate matching attribute - CRC size - Transport Channel Identity - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence -		- Transmission time interval	10 ms
- Rate matching attribute - CRC size - Transport Channel Identity - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence -		- Type of channel coding	Turbo
- CRC size - Transport Channel Identity - CTCH indicator - Secondary scrambling code - Secondary Scrambling code - STD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TrCI Field 1 information - CHOICE TFCS representation - TFCI resold 1 information - CHOICE TFCS representation - TFCI resold 1 information - CHOICE TFCS representation - TFCI resold 1 information - CHOICE TFC Size - CTFC information - CTF			
- Transport Channel Identity - CTCH indicator - Secondary ScrPCH info - Secondary scrambling code - STTD indicator - Spreading factor - Code number - Code number - Pilot symbol existence - TFCI			
- CTCH indicator - Secondary scrambling code - Secondary scrambling code - STD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI sistence - Fixed or Flexible position - TFCI Field 1 information - CHOICE TFCS representation - TFCI rider offset information - CHOICE TFCS Stze - CTFC information - CHOICE TFCS Stze - CTFC information - CHOICE TFCS Stze - CTFC information - Power offset information - CTFC information - C			
- Secondary ScrPoth info Secondary scrambling code STITD indicator Spreading factor Code number Code number Fixed or Flexible position Fixed or Flexible position Firming offset Fixed or Flexible position Firming offset Fixed or Flexible position Firming offset Fixed or Flexible position Flexible Fle			
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STRO indicator Spreading factor Code number Pilot symbol existence FFIC lexistence FFIC lexist		- Secondary CCPCH info	(SCCPCH including two FACHs)
STRO indicator Spreading factor Code number Pilot symbol existence FFIC lexistence FFIC lexist		- Secondary scrambling code	Not Present
Spreading factor Code number Pilot symbol existence Fixed or Flexible position - Timing offset - TFCI systakence - Fixed or Flexible position - Timing offset - TFCS - Normal - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - Power offset information - CHOICE Information - Power offset information - Power offset information - TTCS -			FALSE
- Code number - Pilot symbole existence - Fixed or Flexible position - Timing offset - TFCCI existence - TFCG existence - Timing offset - TFCS - Normal - CHOICE TFCS representation - TFCS addition information - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - CHOICE OTTC Size - CTFC information - CTFC informat			
Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFC Size - CTFC information - Power offset information - Power offset information - TCTC information - Power offset information - TTCI field 1 information - Power offset information - Power offset information - TTCI finformation - TTCI finformation - Power offset information - TTCI finformation - TCTC information - TCTC informatio			
- TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE TFCS Ize - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information			
- Fixed or Flexible position - Tricy of fiset - Tricy of said in information - CHOICE Tricy Size - CTFC information - Power offset information - CTFC info			
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE OTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset informat		- TFCI existence	TRUE
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE OTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset informat		- Fixed or Flexible position	Flexible
- TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - TTS - CHOICE Transport theoremation - TTS - CHOICE Transport blocks - Number of Transport format information - Transmission time interval - TYPe of channel coding - CHOICE Transport channel type - Dynamic Transport blocks - Number of Transport format information - TTFS - CHOICE Transport channel type - Dynamic Transport format information - TTS - CHOICE Transport channel type - Dynamic Transport blocks - Number of Transport format information - TTS - CHOICE Mode - CHOICE Mo			90
- Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - TTFC information - CTFC information - CTFC information - TTFC information -			
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- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - TTFS - CHOICE Transport channel type - Dynamic Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - TTPS - CHOICE Transport channel type - Dynamic Transport format information - Transmission time interval - CTCF information - TTPS - CHOICE Transport channel type - Dynamic Transport format information - TTPS - CHOICE Transport channel type - Dynamic Transport format information - TTPS - CHOICE Transport channel type - Dynamic Transport format information - TTPS - CHOICE Transport channel type - Dynamic Transport format information - TTPS - CHOICE Transport channel type - Dynamic Transport format information - TTPS - CHOICE Transport format information - TTPS - CHOICE Transport channel type - Dynamic Transport format information - TTPS - CHOICE Mode			
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- CTFC information - Power offset information - CTFC information - Power offset information - CTFC informati		- TFCS addition information	
- Power offset information - CTFC information - Power offset information - TFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - Number of Transport format information - Transmission time interval - Type of channel Identity - CTCH infocator - RLC Size - Transport fransport blocks - Number of Transport format information - RLC Size - Transport fransport blocks - Number of Transport blocks - Number of Transport format information - RLC Size - Transport Channel List - Number of Transport blocks - Number of Transport blocks - Number of Transport format information - RLC Size - CHOICE Transport format information - RLC Size - CHOICE Transport blocks - Number of Transport format information - RLC Size - Transport Channel List - Semi-static Transport blocks - Number of Transport format information - RLC Size - Transport Channel List - Number of Transport blocks - Number of Transport			4 bit
- Power offset information - CTFC information - Power offset information - TFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - Number of Transport format information - Transmission time interval - Type of channel Identity - CTCH infocator - RLC Size - Transport fransport blocks - Number of Transport format information - RLC Size - Transport fransport blocks - Number of Transport blocks - Number of Transport format information - RLC Size - Transport Channel List - Number of Transport blocks - Number of Transport blocks - Number of Transport format information - RLC Size - CHOICE Transport format information - RLC Size - CHOICE Transport blocks - Number of Transport format information - RLC Size - Transport Channel List - Semi-static Transport blocks - Number of Transport format information - RLC Size - Transport Channel List - Number of Transport blocks - Number of Transport		- CTFC information	0
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- CTFC information - Power offset information - Prover offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - CRC size - Number of Transport blocks - CHOICE Indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - Type of channel coding - Ty		- CTFC information	~
- Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - Number of Transport format information - Treasmission time interval - Type of channel List - Semi-static Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel dentity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of		 Power offset information 	Not Present
-CTFC information -Power offset information -TRCH/PCH information -TRC Size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport bromat information - Transmission time interval - CRC size - Transport Channel Identity - CTCH indicator - TTS - CHOICE Transport blocks - Number of Transport format information - RLC Size - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of Channel Id		- CTFC information	4
-CTFC information -Power offset information -TRCH/PCH information -TRC Size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport bromat information - Transmission time interval - CRC size - Transport Channel Identity - CTCH indicator - TTS - CHOICE Transport blocks - Number of Transport format information - RLC Size - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of Channel Id		- Power offset information	Not Present
- Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - CRC size - Transport Channel Identity - CTCR indicator - The matching attribute - CRC size - Number of Transport blocks - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Type of channel Identity			
- FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel dentity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Transport Channel Identity - CTCH indicator - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - Transport Channel Iden			
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- Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- Number of TB and TTI List	
- Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity 1 FDD ALL 10 ms Turbo 130 130 16bit 17 (for FACH)		- Number of Transport blocks	0
- CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity FDD ALL 10 ms Turbo 130 16bit 17 (for FACH)			
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- Transport Channel Identity 17 (for FACH)			
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6.10.2.4.3 Combinations on SCCPCH

6.10.2.4.3.1 Stand-alone signalling RB for PCCH

6.10.2.4.3.1.1 Transport channel parameters

6.10.2.4.3.1.1.1 Transport channel parameter of SRB for PCCH

Higher layer	RAB/signalling RB		SRB
	User of Radio Bearer		RRC
RLC	Logical channel type	!	PCCH
	RLC mode		TM
	Payload sizes, bit		240 (alt. 80)
	Max data rate, bps		24000 (alt. 8000)
	TrD PDU header, bit		0
MAC	MAC header, bit		0
	MAC multiplexing		N/A
Layer 1	TrCH type		PCH
	TB sizes, bit		240 (alt. 80)
	TFS	TF0, bts	0x240 (alt. 0x80)
	-	TF1, bits	1x240 (alt. 1x80)
	TTI, ms		10
	Coding type		CC 1/2
	CRC, bit		16
	Max number of bits/7	TTI before rate	528 (alt. 208)
	matching		
	RM attribute		210-250

6.10.2.4.3.1.1.2 TFCS

TFCS size	2
TFCS	SRBs for PCCH = TF0, TF1

6.10.2.4.3.1.2 Physical channel parameters

SCCPCH	TFCS size	2
	DTX position	N/A (SingleTrCH)
	Spreading factor	128(alt. 256)
	Number of TFCI bits/slot	0
	Number of Pilot bits/slot	0
	Number of data bits/slot	40(alt. 20)
	Number of data bits/frame	600(alt. 300)

6.10.2.4.3.2 Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.2.1 Transport channel parameters

6.10.2.4.3.2.1.1 Transport channel parameters for Interactive/Background 32 kbps PS RAB

Higher	RAB/signalling RB		RAB	
layer	User of Radio Bearer		Interactive/ Background RAB	
RLC	Logical channel ty	/pe	DTCH	
	RLC mode		AM	
	Payload sizes, bit		320	
	Max data rate, bp	S	32000	
	AMD PDU heade	r, bit	16	
MAC	MAC header, bit		24	
IVIAC	MAC multiplexing		N/A	
Layer 1	TrCH type		FACH	
	TB sizes, bit		360	
	TFS	TF0, bits	0x360	
	11.9	TF1, bits	1x360	
	TTI, ms		10	
	Coding type		TC	
	CRC, bit		16	
	Max number of bits/TTI before rate matching		1140	
	RM attribute	·	110-150	

6.10.2.4.3.2.1.2 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

Higher	RAB/signalli	ng RB	SRB#0	SRB#1	SRB#2	SRB#3	SRB#4	SRB#5
layer	User of Radi	o Bearer	RRC	RRC	RRC	NAS_DT	NAS_DT	RRC
						High prio	Low prio	
RLC	Logical chan	nel type	CCCH	DCCH	DCCH	DCCH	DCCH	BCCH
	RLC mode		UM	UM	AM	AM	AM	TM
	Payload size	es, bit	152	136 or	128	128	128	166
				120				
				(note)				
	Max data rat	e, bps	30400	27200 or	25600	25600	25600	33200
			(alt.	2400 (alt.	(alt.	(alt.	(alt.	(alt.
			45600)	40800 or 36000)	38400)	38400)	38400)	49800)
	AMD/UMD/T	rD PDU header,	8	8	16	16	16	0
	bit							
MAC	MAC header, bit		8	24 or 40	24	24	24	2
IVIAC	MAC multiplexing		6 logical channel multiplexing					
Layer 1	TrCH type							
	TB sizes, bit		168					
		TF0, bits	0x168					
	TFS	TF1, bits	1x168					
		TF2, bits	2x168					
		TF3, bits	N/A (alt. 3x168)					
	TTI, ms Coding type CRC, bit Max number of bits/TTI before rate matching				· · · · · · · · · · · · · · · · · · ·	0		
			CC 1/2					
			16					
			752 (alt. 1136)					
			<u> </u>					
	RM attribute					-240		
NOTE:	TE: MAC header size and PLC payload size depend on use of U-RNTI or C-RNTI.							

6.10.2.4.3.2.1.3 TFCS

TFCS size	4 , or 5, or 6 (alt. 4, 5 or 6)
TFCS	(32kbps RAB, SRBs for CCCH/DCCH/BCCH) = (TF0, TF0), (TF0, TF1), (TF0, TF2),
	[TF0, TF3] (note), (TF1, TF0), [TF1, TF1] (note)
<u>TFCS</u>	(SRBs for CCCH/DCCH/BCCH, 32kbps RAB) =
	(TF0, TF0), (TF1, TF0), (TF2, TF0), (TF0, TF1), [TF1, TF1] (note)
	(alt. (TF0, TF0), (TF1, TF0), (TF2, TF0), [TF3, TF0] (note), (TF0, TF1), [TF1, TF1] (note))
NOTE: The	se TFCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for
TFC	C of (TF2, TF0 , TF2).

6.10.2.4.3.2.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	64
	Number of TFCI bits/slot 8	
	Number of Pilot bits/slot 0	
	Number of data bits/slot	72
	Number of data bits/frame	1080

6.10.2.4.3.3 Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.3.1 Transport channel parameters

6.10.2.4.3.3.1.1 Transport channel parameters of SRB for Interactive/Background 32 kbps RAB

See clause 6.10.2.4.3.2.1

6.10.2.4.3.3.1.2 Transport channel parameters of SRB for PCCH

See clause 6.10.2.4.3.1.1

6.10.2.4.3.3.1.3 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

See clause 6.10.2.4.3.2.1.2

6.10.2.4.3.3.1.4 TFCS

TFCS size	6, 7, or 8 or 9 for 240 bits PCH TrBlk size and TF3 not used			
	(alt 6, 7, 8 or 9 for 80 bits PCH TrBlk size and TF3 not used)			
	(alt 6, 7, 8 or 9 for 240 bits PCH TrBlk size and TF3 used)			
	(alt. 6, 7, 8, 9, 10, or 11 for 80 bits PCH TrBlk size and TF3 used)			
TFCS	(32 kbps RAB, SRB for PCCH, SRBs for CCCH/ DCCH/ BCCH) =			
	(TF0, TF0, TF0), (TF0, TF1), (TF0, TF0, TF2), (TF0, TF0, TF3) (see note), (TF0, TF1,			
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), (TF1, TF0, TF0), [TF1, TF0, TF1] (see note)			
	(alt. (TF0, TF0, TF0), (TF0, TF0, TF1), (TF0, TF0, TF2), [TF0, TF3] (see note), (TF0, TF1,			
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), [TF0, TF1, TF3] (see note), (TF1, TF0, TF0),			
	[TF1, TF0, TF1] (see note), [TF1. TF1. TF0] (see note))			
TFCS	(SRB for PCCH, SRBs for CCCH/ DCCH/ BCCH, 32 kbps RAB) =			
	(TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0), [TF1,			
	TF2, TF0] (see note), (TF0, TF0, TF1), [TF0, TF1, TF1] (see note) for 240 bits PCH TrBlk size			
	and TF3 not used			
	(alt. (TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0),			
	[TF1, TF2, TF0] (see note), (TF0, TF0, TF1), [TF1, TF0, TF1] (see note), [TF0, TF1, TF1] (see			
	note) for 80 bits PCH TrBlk size and TF3 not used)			
	(alt. (TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0),			
	[TF1, TF2, TF0] (see note), [TF0, TF3, TF0] (see note), (TF0, TF0, TF1), [TF0, TF1, TF1] (see			
	note) for 240 bits PCH TrBlk size and TF3 used)			
	(alt. (TF0, TF0, TF0), (TF1, TF0, TF0), (TF0, TF1, TF0), (TF1, TF1, TF0), (TF0, TF2, TF0),			
	[TF1, TF2, TF0] (see note), [TF0, TF3, TF0] (see note), [TF1, TF3, TF0] (see note), (TF0, TF0,			
	TF1), [TF1, TF0, TF1] (see note), [TF0, TF1, TF1] (see note) for 80 bits PCH TrBlk size and TF3			
	<u>used)</u>			
NOTE: Thes	e TFCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for			
TFC	of (TF0, TF2, TF0 , TF2).			

6.10.2.4.3.3.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	64
	Number of TFCI bits/slot	8
	Number of Pilot bits/slot	0
	Number of data bits/slot	72
	Number of data bits/frame	1080

6.10.2.4.3.4 RB for CTCH + SRB for CCCH + SRB for BCCH

6.10.2.4.3.4.1 Transport channel parameters

6.10.2.4.3.4.1.1 Transport channel parameters of RB for CTCH

Higher layer	RAB/signalling RE	3	N/A
	User of Radio Bearer		BMC
RLC	Logical channel ty	ре	CTCH
	RLC mode		UM
	Payload sizes, bit		152
	Max data rate, bps	S	15200
	UMD PDU header	r, bit	8
MAC	MAC header, bit		8
	MAC multiplexing		N/A
Layer 1	TrCH type		FACH
	TB sizes, bit		168
	TFS	TF0, bts	0x168
		TF1, bits	1x168
	TTI, ms		10
	Coding type		CC 1/3
	CRC, bit		16
	Max number of bit	ts/TTI before rate	576
	matching		
	RM attribute		200-240

6.10.2.4.3.4.1.2 Transport channel parameters of SRB for CCCH and SRB for BCCH

Higher	RAB/signall	ng RB	SRB#0	SRB#5	
layer	User of Radio Bearer		RRC	RRC	
RLC	Logical char	nnel type	CCCH	BCCH	
	RLC mode		UM	TM	
	Payload size	es, bit	152	166	
	Max data ra	te, bps	15200	16600	
	AMD/UMD/	ΓrD PDU header,	8	0	
	bit				
MAC	MAC heade	r, bit	8	2	
MAC	MAC multiplexing		2 logical channel multiplexing		
Layer 1	TrCH type		F.A	FACH	
	TB sizes, bit		168		
	TEO	TF0, bits	0x168		
	TFS	TF1, bits	1x168		
	TTI, ms		10		
	Coding type		CC 1/3		
	CRC, bit		16		
	Max number of bits/TTI		576		
	before rate i	matching			
	RM attribute	}	200)-240	

6.10.2.4.3.4.1.3 TFCS

TFCS size	3
TFCS	(SRBs for CCCH/ BCCH, RB for CTCH, SRBs for CCCH/ BCCH) =
	(TF0, TF0), (TF1, TF0), (TF0, TF1)

6.10.2.4.3.4.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	128
	Number of TFCI bits/slot	2
	Number of Pilot bits/slot	0
	Number of data bits/slot	38
	Number of data bits/frame	570

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3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29-1 August 2002 Tdoc T1S-020342

	CHANGE REQUEST
ж	34.108 CR 124
For <u>HELF</u>	on using this form, see bottom of this page or look at the pop-up text over the % symbols.
Proposed cha	ange affects: 第 (U)SIM ME/UE X Radio Access Network Core Network
Title:	★ Addition of reference compressed mode pattern
Source:	₩ Panasonic
Work item co	ode: ₩ - Date: ₩ 2002-06-26
Category:	# F
Reason for cl	 The source of the current set of parameters for compressed mode patterns is not clear. Therefore the conformance test specifications should make references to RAN4 specifications regarding to configuration of compressed mode patterns. Also the required functionality for this measurement is different depending on UE capability such as using compressed mode UL only or DL only or UL/DL or without using compressed mode. The message contents and procedure should be selected in accordance with UE capability. It is proposed to apply ICS/IXIT statements to existing test cases are not dvided to separate test cases as the test requirement is the same.

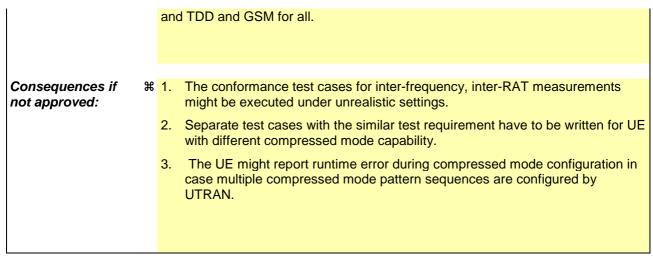
Summary of change: # The following compressed mode pattern parameters used in signalling test cases are defined according to TS25.133V3a0.

3. For the case when multiple compressed mode pattern sequences are used, the pattern sequence should not overlap according to TS 25.331. The current conformance specification does not specific test settings which observe this

Single compressed mode pattern

requirement.

- → Inter frequency measurement for FDD cells, inter frequency measurement for TDD cells, Inter RAT measurement for GSM carrier RSSI, Inter RAT measurement for GSM Initial BSIC identification, Inter RAT measurement for GSM **BSIC** re-confirmation
- Multiple compressed mode patterns
- → GSM for all, FDD and GSM for all, FDD and TDD, TDD and GSM for all, FDD



Clauses affected:	第 6.8, 6.8.1, 6.8.2
Other specs affected:	X Other core specifications
Other comments:	#

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document) a non-specific reference implicitly refers to the latest version of that document in the same

	ment), a non-specific reference implicitly refers to the latest version of that document in the same ne present document.
[1]	3GPP TS 34.123-1: "User Equipment (UE) conformance specification; Part 1: Protocol conformance specification".
[2]	3GPP TS 34.121: "Terminal Conformance Specification; Radio transmission and reception (FDD)".
[3]	3GPP TS 34.123-2: "User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification".
[4]	3GPP TS 34.124: "ElectroMagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment".
[5]	3GPP TS 34.122: "Terminal Conformance Specification; Radio transmission and reception (TDD)".
[6]	3GPP TS 34.109: "Terminal Logical Test Interface; Special conformance testing functions".
[8]	3GPP TS 25.214: "Physical layer procedures (FDD)".
[7]	3GPP TS 25.301 "Radio Interface Protocol Architecture".
[9]	3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
[10]	3GPP TR 25.990: "Vocabulary".
[11]	3GPP TS 25.101: "UE Radio transmission and reception (FDD)".
[12]	3GPP TS 25.102: "UTRA (UE) TDD; Radio transmission and reception".
[13]	3GPP TS 25.211: "Physical Channels and mapping of Transport Channels onto Physical channels (FDD)".
[14]	3GPP TS 25.212: "Multiplexing and Channel Coding (FDD)".

- 3GPP TS 23.107: "Quality of Service (QoS) concept and architecture". [15]
- 3GPP TS 26.110: "Codec for Circuit Switched Multimedia Telephony Service; General [16] Description".
- 3GPP TS 29.007: "General requirements on interworking between the Public Land Mobile [17] Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)".
- 3GPP TR 23.910: "Circuit Switched Data Bearer Service". [18]
- [19] Void.
- 3GPP TS 25.104: "UTRA (BS) FDD; Radio Transmission and Reception". [20]

[21]	3GPP TS 25.105: "UTRA (BS) TDD; Radio Transmission and Reception".
[22]	3GPP TS 31.101: "UICC-Terminal Interface; Physical and Logical Characteristics".
[23]	3GPP TS 31.102: "Characteristics of the USIM Application".
[24]	3GPP TS 33.102: "3G Security; Security Architecture".
[25]	3GPP TS 33.103: "3G Security; Integration Guidelines".
[26]	3GPP TS 33.105: "3G Security; Cryptographic Algorithm Requirements".
[27]	3GPP TS 25.224: "Physical layer procedures (TDD)".
[28]	3GPP TS 25.221: "Physical Channels and mapping of Transport Channels onto Physical channels (TDD)".
[29]	3GPP TS 25.222: "Multiplexing and Channel Coding (TDD)".
[30]	3GPP TS 25.133: "Requirements for support of radio resource management (FDD)".

<End of modified section>

6.8 Compressed Mode Parameters (FDD)

In this clause, Parameters for reference compressed mode patterns are defined which are used in signalling test cases such as inter frequency FDD measurement, inter frequency TDD measurement and inter RAT measurement in specified [1]. These parameters are defined in [30] for measurement performance tests.

Depending on UE capability, there are four methods constructed of three types using of compressed mode such as UL only, DL only and both UL and DL, and using without application of compressed for the above measurement purposes. As test requirement is the same even if the test methods are different, ICS/IXIT statement is applied to the test cases so that the test procedure and specific message contents specified in [1] can be distinguished.

The reference configuration is that Compressed Mode is disabled, except when the Hard Handover (inter-frequency network configuration is being used). It is necessary to define a set of compressed mode parameters to be used for inter-frequency hard handover.

6.8.1 <u>Single compressed mode pattern Normal Operation</u>

Configuration parameters in single compressed mode pattern for one type of measurement objects are described in the following sub-clauses.

Downlink Compressed Mode disabled.

Uplink Compressed Mode disabled.

6.8.1.1 Inter Frequency FDD measurement

The configuration parameters for an inter frequency FDD measurement is shown in table 6.8.1.

Table 6.8.1: Compressed mode parameters (Inter Frequency FDD measurement)

<u>Parameter</u>	<u>Value</u>	<u>Note</u>
TGSN (Transmission Gap Starting Slot	<u>4</u>	
Number)		
TGL1 (Transmission Gap Length 1)	<u>7</u>	
TGL2 (Transmission Gap Length 2)	Ξ	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>3</u>	
<u>Length)</u>		
TGPL2 (Transmission Gap Pattern	=	Only one pattern in use.
Length)		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
		<u>& UL / DL</u>
UL compressed mode method	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.2 Inter Frequency TDD measurement

The configuration parameters for an inter frequency TDD measurement is shown in table 6.8.2.

<u>Table 6.8.2: Compressed mode parameters (Inter Frequency TDD measurement)</u>

<u>Parameter</u>	<u>Value</u>	<u>Note</u>
TGSN (Transmission Gap Starting Slot	<u>10</u>	
Number)		
TGL1 (Transmission Gap Length 1)	<u>10</u>	
TGL2 (Transmission Gap Length 2)	Ξ	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>11</u>	
Length)		
TGPL2 (Transmission Gap Pattern	<u>=</u>	Only one pattern in use.
Length)		
TGCFN (Transmission Gap Connection	(Current CFN + (256 -	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
		<u>& UL / DL</u>
UL compressed mode method	<u>SF/2</u>	
DL compressed mode method	<u>Puncturing</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.3 Inter RAT measurement (GSM - Carrier RSSI)

The configuration parameters for an inter RAT measurement (GSM – Carrier RSSI) is shown in table 6.8.3.

Table 6.8.3: Compressed mode parameters (Inter RAT measurement – GSM Carrier RSSI)

<u>Parameter</u>	<u>Value</u>	<u>Note</u>
TGSN (Transmission Gap Starting Slot	4	
Number)		
TGL1 (Transmission Gap Length 1)	<u>7</u>	
TGL2 (Transmission Gap Length 2)	<u> </u>	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>12</u>	
Length)		
TGPL2 (Transmission Gap Pattern	=	Only one pattern in use.
<u>Length)</u>		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
·		<u>& UL / DL</u>
UL compressed mode method	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.4 Inter RAT measurement (GSM – Initial BSIC Identification)

The configuration parameters for an inter RAT measurement (GSM – Init BSIC Identify) is shown in table 6.8.4.

<u>Table 6.8.4: Compressed mode parameters (Inter RAT measurement – GSM Initial BSIC Identification)</u>

<u>Parameter</u>	<u>Value</u>	<u>Note</u>
TGSN (Transmission Gap Starting Slot	<u>4</u>	
Number)		
TGL1 (Transmission Gap Length 1)	<u>7</u>	
TGL2 (Transmission Gap Length 2)	<u> </u>	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>8</u>	
<u>Length)</u>		
TGPL2 (Transmission Gap Pattern	=	Only one pattern in use.
Length)		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
		<u>& UL / DL</u>
<u>UL compressed mode method</u>	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.5 Inter RAT measurement (GSM – BSIC re-confirmation)

The configuration parameters for an inter RAT measurement (GSM – BSIC re-confirmation) is shown in table 6.8.5.

<u>Table 6.8.5: Compressed mode parameters (Inter RAT measurement – GSM BSIC re-confirmation)</u>

<u>Parameter</u>	<u>Value</u>	<u>Note</u>	
TGSN (Transmission Gap Starting Slot	<u>4</u>		
Number)			
TGL1 (Transmission Gap Length 1)	<u>7</u>		
TGL2 (Transmission Gap Length 2)	<u> </u>	Only one gap in use.	
TGD (Transmission Gap Distance)	<u>0</u>		
TGPL1 (Transmission Gap Pattern	<u>8</u>		
<u>Length)</u>			
TGPL2 (Transmission Gap Pattern	<u>=</u>	Only one pattern in use.	
<u>Length)</u>			
TGCFN (Transmission Gap Connection	(Current CFN + (256 –		
Frame Number):	TTI/10msec))mod 256		
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL	
		<u>& UL / DL</u>	
UL compressed mode method	<u>SF/2</u>		
DL compressed mode method	<u>SF/2</u>		
Scrambling code change	<u>No</u>		
RPP (Recovery period power control	<u>0</u>		
mode)			
ITP (Initial transmission power control	<u>0</u>		
mode)			

6.8.2 <u>Multiple compressed mode patterns</u>Inter-Frequency Hard Handover

Downlink compressed Mode enabled

Parameters

Downlink Compression Method

SF Reduction

Left/Right Alternative DL Scrambling Codes
No

Compressed Mode Sequence and Parameters

Frame Structure Type A SFN for first transmission gap

Fixed Gap Position

TGL = 7

Double Slot Gap

TGP

TGD

PD

Uplink Compressed Mode - disabled

Configuration parameters in multiple compressed mode patterns for several types of measurement objects are described in the following sub-clauses.

6.8.2.1 Inter RAT measurement GSM

<u>The configuration parameters for an inter RAT measurement (GSM – Carrier RSSI, Initial BSIC Identification and BSIC Re-confirmation) is shown in table 6.8.6.</u>

<u>Table 6.8.6: Compressed mode parameters (Inter RAT measurement – GSM Carrier RSSI & Initial BSIC identification & BSIC re-confirmation)</u>

<u>Parameter</u>	GSM Carrier RSSI	GSM Initial BSIC identification	GSM BSIC re- confirmation	<u>Note</u>
TGSN (Transmission Gap Starting Slot Number)	<u>4</u>	<u>4</u>	<u>4</u>	
TGL1 (Transmission Gap Length 1)	<u>7</u>	<u>7</u>	<u>7</u>	
TGL2 (Transmission Gap Length 2)	-		-	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	<u>0</u>	<u>0</u>	
TGPL1 (Transmission Gap Pattern Length)	<u>12</u>	<u>8</u>	<u>8</u>	
TGPL2 (Transmission Gap Pattern Length)	Ξ	Ξ	Ξ	Only one pattern in use.
TGCFN (Transmission Gap Connection Frame Number):	(Current CFN + (252 – TTI/10msec)) mod 256	(Current CFN + (254 – TTI/10msec)) mod 256	(Current CFN + (250 – TTI/10msec)) mod 256	Defined by higher layers
UL/DL compressed mode selection	DL & UL or DL	DL & UL or DL	DL & UL or DL	2 configurations possible. DL & UL / DL
UL compressed mode method	<u>SF/2</u>	<u>SF/2</u>	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	<u>SF/2</u>	<u>SF/2</u>	
Scrambling code change	<u>No</u>	<u>No</u>	<u>No</u>	
RPP (Recovery period power control mode)	<u>0</u>	<u>0</u>	<u>0</u>	
ITP (Initial transmission power control mode)	<u>0</u>	<u>0</u>	<u>0</u>	

6.8.2.2 Inter Frequency FDD measurement & Inter RAT measurement GSM

FFS

6.8.2.3 Inter Frequency FDD measurement & Inter Frequency TDD measurement

FFS

6.8.2.4	Inter Frequency TDD measurement & Inter RAT measurement GSM
<u>FFS</u>	
6.8.2.5	Inter Frequency FDD measurement & Inter Frequency TDD measurement & Inter RAT measurement GSM
<u>FFS</u>	

<End of modified section>

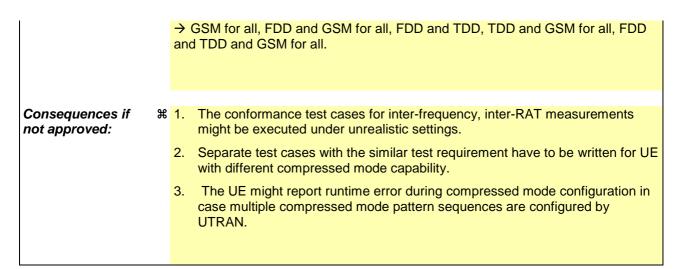
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3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29-1 August 2002 Tdoc T1S-020343

CR-Form-v5.1 CHANGE REQUEST												
*	34	.108	CR	125		жrev	-	Ħ	Current v	ersion:	4.3.0	¥
For <u>HELP</u> o	For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.											
Proposed change affects: \$\mathcal{X}\$ (U)SIM ME/UE X Radio Access Network Core Network												
Title:	₩ Ad	dition o	of refe	ence cor	npres	sed mod	e pat	tern				
Source:	₩ Pa	nasoni	С									
Work item code	:ж <u>ТЕ</u>	I							Date:	* ¥ <mark>20</mark>	02-06-26	
Category:	Deta	F (cord A (cord B (add C (fundation D (editation)	rection, respon dition of ctional torial m olanatio	owing cate) ds to a co f feature), modification ons of the TR 21.900	irrection ion of fe n) above	n in an ea eature)			2	of the fo (GSI (Rela (Rela (Rela (Rela 4 (Rela	EL-4 ollowing re M Phase 2 ease 1996 ease 1997 ease 1998 ease 1999 ease 4) ease 5))))
 The source of the current set of parameters for compressed mode patterns is not clear. Therefore the conformance test specifications should make references to RAN4 specifications regarding to configuration of compressed mode patterns. Also the required functionality for this measurement is different depending on UE capability such as using compressed mode UL only or DL only or UL/DL or without using compressed mode. The message contents and procedure should be selected in accordance with UE capability. It is proposed to apply ICS/IXIT statements to existing test cases are not dvided to separate test cases as the test requirement is the same. For the case when multiple compressed mode pattern sequences are used, the pattern sequence should not overlap according to TS 25.331. The current conformance specification does not specific test settings which observe this requirement. 												

Summary of change: # The following compressed mode pattern parameters used in signalling test cases are defined according to TS25.133V3a0.

- Single compressed mode pattern
- → Inter frequency measurement for FDD cells, inter frequency measurement for TDD cells, Inter RAT measurement for GSM carrier RSSI, Inter RAT measurement for GSM Initial BSIC identification, Inter RAT measurement for GSM BSIC re-confirmation
- Multiple compressed mode patterns



Clauses affected:	8 6.8, 6.8.1, 6.8.2
Other specs affected:	X Other core specifications
Other comments:	**************************************

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- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) contain pop-up help information about the field that they are closest to.
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- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.
- [1] 3GPP TS 34.123-1: "User Equipment (UE) conformance specification; Part 1: Protocol conformance specification". [2] 3GPP TS 34.121: "Terminal Conformance Specification; Radio transmission and reception (FDD)". [3] 3GPP TS 34.123-2: "User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification". [4] 3GPP TS 34.124: "ElectroMagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment". [5] 3GPP TS 34.122: "Terminal Conformance Specification; Radio transmission and reception (TDD)". [6] 3GPP TS 34.109: "Terminal Logical Test Interface; Special conformance testing functions". [8] 3GPP TS 25.214: "Physical layer procedures (FDD)". [7] 3GPP TS 25.301 "Radio Interface Protocol Architecture". [9] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications". [10] 3GPP TR 25.990: "Vocabulary". 3GPP TS 25.101: "UE Radio transmission and reception (FDD)". [11] 3GPP TS 25.102: "UTRA (UE) TDD; Radio transmission and reception". [12] [13] 3GPP TS 25.211: "Physical Channels and mapping of Transport Channels onto Physical channels (FDD)".
- [14] 3GPP TS 25.212: "Multiplexing and Channel Coding (FDD)".
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- [17] 3GPP TS 29.007: "General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)".
- [18] 3GPP TR 23.910: "Circuit Switched Data Bearer Service".
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[21]	3GPP TS 25.105: "UTRA (BS) TDD; Radio Transmission and Reception".
[22]	3GPP TS 31.101: "UICC-Terminal Interface; Physical and Logical Characteristics".
[23]	3GPP TS 31.102: "Characteristics of the USIM Application".
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[25]	3GPP TS 33.103: "3G Security; Integration Guidelines".
[26]	3GPP TS 33.105: "3G Security; Cryptographic Algorithm Requirements".
[27]	3GPP TS 25.224: "Physical layer procedures (TDD)".
[28]	3GPP TS 25.221: "Physical Channels and mapping of Transport Channels onto Physical channels (TDD)".
[29]	3GPP TS 25.222: "Multiplexing and Channel Coding (TDD)".
[30]	3GPP TS 25.133: "Requirements for support of radio resource management (FDD)".

<End of modified section>

6.8 Compressed Mode Parameters (FDD)

In this clause, Parameters for reference compressed mode patterns are defined which are used in signalling test cases such as inter frequency FDD measurement, inter frequency TDD measurement and inter RAT measurement in specified [1]. These parameters are defined in [30] for measurement performance tests.

Depending on UE capability, there are four methods constructed of three types using of compressed mode such as UL only, DL only and both UL and DL, and using without application of compressed for the above measurement purposes. As test requirement is the same even if the test methods are different, ICS/IXIT statement is applied to the test cases so that the test procedure and specific message contents specified in [1] can be distinguished.

The reference configuration is that Compressed Mode is disabled, except when the Hard Handover (inter-frequency network configuration is being used). It is necessary to define a set of compressed mode parameters to be used for inter-frequency hard handover.

6.8.1 <u>Single compressed mode pattern Normal Operation</u>

Configuration parameters in single compressed mode pattern for one type of measurement objects are described in the following sub-clauses.

Downlink Compressed Mode disabled.

Uplink Compressed Mode disabled.

6.8.1.1 Inter Frequency FDD measurement

The configuration parameters for an inter frequency FDD measurement is shown in table 6.8.1.

Table 6.8.1: Compressed mode parameters (Inter Frequency FDD measurement)

<u>Parameter</u>	<u>Value</u>	<u>Note</u>
TGSN (Transmission Gap Starting Slot	<u>4</u>	
Number)		
TGL1 (Transmission Gap Length 1)	<u>7</u>	
TGL2 (Transmission Gap Length 2)	<u>=</u>	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>3</u>	
<u>Length)</u>		
TGPL2 (Transmission Gap Pattern	=	Only one pattern in use.
Length)		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
		<u>& UL / DL</u>
UL compressed mode method	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.2 Inter Frequency TDD measurement

The configuration parameters for an inter frequency TDD measurement is shown in table 6.8.2.

<u>Table 6.8.2: Compressed mode parameters (Inter Frequency TDD measurement)</u>

<u>Parameter</u>	<u>Value</u>	<u>Note</u>
TGSN (Transmission Gap Starting Slot	<u>10</u>	
Number)		
TGL1 (Transmission Gap Length 1)	<u>10</u>	
TGL2 (Transmission Gap Length 2)	Ξ	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>11</u>	
<u>Length)</u>		
TGPL2 (Transmission Gap Pattern	<u>=</u>	Only one pattern in use.
<u>Length)</u>		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
		<u>& UL / DL</u>
<u>UL compressed mode method</u>	<u>SF/2</u>	
DL compressed mode method	<u>Puncturing</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.3 Inter RAT measurement (GSM - Carrier RSSI)

<u>The configuration parameters for an inter frequency RAT measurement (GSM – Carrier RSSI) is shown in table 6.8.3.</u>

<u>Table 6.8.3: Compressed mode parameters (Inter RAT measurement – GSM Carrier RSSI)</u>

Parameter	Value	Note
TGSN (Transmission Gap Starting Slot	4	
Number)	_	
TGL1 (Transmission Gap Length 1)	<u>7</u>	
TGL2 (Transmission Gap Length 2)	<u> </u>	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>12</u>	
Length)		
TGPL2 (Transmission Gap Pattern	<u>=</u>	Only one pattern in use.
<u>Length)</u>		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
•		<u>& UL / DL</u>
UL compressed mode method	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.4 Inter RAT measurement (GSM – Initial BSIC Identification)

 $\underline{\text{The configuration parameters for an inter frequency RAT measurement (GSM - Initial BSIC Identification) is } \underline{\text{shown in table 6.8.4.}}$

Table 6.8.4: Compressed mode parameters (Inter RAT measurement – GSM Initial BSIC Identification)

<u>Parameter</u>	<u>Value</u>	<u>Note</u>
TGSN (Transmission Gap Starting Slot	<u>4</u>	
Number)		
TGL1 (Transmission Gap Length 1)	<u>7</u>	
TGL2 (Transmission Gap Length 2)	Ľ	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>8</u>	
Length)		
TGPL2 (Transmission Gap Pattern	Ξ	Only one pattern in use.
Length)		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
		& UL / DL
UL compressed mode method	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.1.5 Inter RAT measurement (GSM – BSIC re-confirmation)

The configuration parameters for an inter RAT measurement (GSM – BSIC re-confirmation) is shown in table 6.8.5.

Table 6.8.5: Compressed mode parameters (Inter RAT measurement – GSM BSIC re-confirmation)

Parameter	Value	Note
TGSN (Transmission Gap Starting Slot	4	<u>11010</u>
Number)	<u> -</u>	
TGL1 (Transmission Gap Length 1)	7	
TGL2 (Transmission Gap Length 2)	<u>-</u>	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	
TGPL1 (Transmission Gap Pattern	<u>8</u>	
Length)		
TGPL2 (Transmission Gap Pattern	<u>=</u>	Only one pattern in use.
<u>Length)</u>		
TGCFN (Transmission Gap Connection	(Current CFN + (256 –	
Frame Number):	TTI/10msec))mod 256	
UL/DL compressed mode selection	DL & UL or DL	2 configurations possible. DL
·		<u>& UL / DL</u>
UL compressed mode method	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	
Scrambling code change	<u>No</u>	
RPP (Recovery period power control	<u>0</u>	
mode)		
ITP (Initial transmission power control	<u>0</u>	
mode)		

6.8.2 <u>Multiple compressed mode patterns</u>Inter-Frequency Hard Handover

Downlink compressed Mode enabled

Parameters

Downlink Compression Method

SF Reduction

Left/Right Alternative DL Scrambling Codes

Compressed Mode Sequence and Parameters

Frame Structure Type A SFN for first transmission gap

Fixed Gap Position

TGL = 7

Double Slot Gap

TGP

TGD

PD

Uplink Compressed Mode - disabled

Configuration parameters in multiple compressed mode patterns for several types of measurement objects are described in the following sub-clauses.

6.8.2.1 Inter RAT measurement GSM

The configuration parameters for an inter RAT measurement (GSM – Carrier RSSI, Initial BSIC Identification and BSIC Re-confirmation) is shown in table 6.8.6.

<u>Table 6.8.6: Compressed mode parameters (Inter RAT measurement – GSM Carrier RSSI & Initial</u>
BSIC identification & BSIC re-confirmation)

<u>Parameter</u>	GSM Carrier RSSI	GSM Initial BSIC identification	GSM BSIC re- confirmation	<u>Note</u>
TGSN (Transmission Gap Starting Slot Number)	<u>4</u>	<u>4</u>	<u>4</u>	
TGL1 (Transmission Gap Length 1)	<u>7</u>	<u>7</u>	<u>7</u>	
TGL2 (Transmission Gap Length 2)	Ξ	Ξ	Ξ	Only one gap in use.
TGD (Transmission Gap Distance)	<u>0</u>	<u>0</u>	<u>0</u>	
TGPL1 (Transmission Gap Pattern Length)	<u>12</u>	<u>8</u>	<u>8</u>	
TGPL2 (Transmission Gap Pattern Length)	=	=	=	Only one pattern in use.
TGCFN (Transmission Gap Connection Frame Number):	(Current CFN + (252 – TTI/10msec)) mod 256	(Current CFN + (254 – TTI/10msec)) mod 256	(Current CFN + (250 – TTI/10msec)) mod 256	Defined by higher layers
UL/DL compressed mode selection	DL & UL or DL	DL & UL or DL	DL & UL or DL	2 configurations possible. DL & UL / DL
UL compressed mode method	<u>SF/2</u>	<u>SF/2</u>	<u>SF/2</u>	
DL compressed mode method	<u>SF/2</u>	<u>SF/2</u>	<u>SF/2</u>	
Scrambling code change	<u>No</u>	<u>No</u>	<u>No</u>	
RPP (Recovery period power control mode)	<u>0</u>	<u>0</u>	<u>0</u>	
ITP (Initial transmission power control mode)	<u>0</u>	<u>0</u>	<u>0</u>	

6.8.2.2 Inter Frequency FDD measurement & Inter RAT measurement GSM

FFS

6.8.2.3	Inter Frequency FDD measurement & Inter Frequency TDD measurement
<u>FFS</u>	
6.8.2.4	Inter Frequency TDD measurement & Inter RAT measurement GSM
<u>FFS</u>	
6.8.2.5	Inter Frequency FDD measurement & Inter Frequency TDD measurement & Inter RAT measurement GSM
<u>FFS</u>	

<End of modified section>

3GPP TSG- T1 Meeting #16 Yokohama, Japan, 2nd Aug 2002 T1-020506

3GPP TSG- T1 SIG Meeting #24

Yokohama, Japan, 29th - 31st July 2002

T1S-020440

	CHANGE REQUEST					R-Form-v6.1				
*	_		CR 126				Current vers	•	3.8.0	# #
	Sp	pec litle:	Common Test E	nvironmer	its for U	ser Ec	quipment (Ut	=)		ж
For <u>HELI</u>	on u	sing this for	m, see bottom of	f this page	or look	at the	pop-up text	over th	ne # sym	nbols.
Proposed ch	ange a	affects: ♯	(U)SIM	ME/UE X	Rad	lio Acc	ess Network	(Core Net	twork
Title:	ж	Corrections	s to default mess	age conte	nts as T	1S-02	0346rev1			
Source:	ж	Panasoni	С							
Work item co	ode:♯	TEI					Date: ₩	22/7/	2002	
Category:	**	Use one of F (corn A (corn B (add C (fun D (edi) Detailed exp	the following categ rection) responds to a corre dition of feature), ctional modification torial modification) blanations of the ab 3GPP TR 21.900.	ection in an		elease)	R96 R97 R98 R99 REL-4	the follo (GSM I (Releas (Releas (Releas	Phase 2) se 1996) se 1997) se 1998) se 1999) se 4)	ases:

Reason for change: ₩

- 1. In RADIO BEARER SETUP message, reconfigured DCH is added to transit from SRB 13.6 kbps to SRB 3.4 kbps.
- 2. In RADIO BEARER RELEASE message, reconfigured DCH is added to transit from SRB 3.4 kbps to SRB 13.6 kbps.
- 3. In RB control messages, IE "Timing indicator" should be set to "initialise" for transition from CELL FACH to CELL DCH.
- 4. To align with TS25.331V3.b.0.
- 5. In RADIO BEARER SETUP message: AM or UM (Speech in CS) and (Packet to CELL_DCH from CELL_DCH in PS), CHOICE Gain Factors is set to wrong contents.
- 6. In Mac logical channel priority(MLP) should be set to prioritised values in extablished RBs.
- 7. In RADIO BEARER SETUP message, Re-establishment Timer is set to useT314 in CS service.

The modifications are added in T1S-020346 as below and highlighted in green marker

- In RRC CONNECTION SETUP (Transition to CELL_FACH) message, uplink and downlink DCH information is provided but TFCS for both uplink and downlink are missing, and this would result in erroneous configuration when UE receives this message.
- 2. In RADIO BEARER SETUP (A5 and A6) message, uplink and downlink DCH information is provided but TFCS for both uplink and downlink are

- missing, and this would result in erroneous configuration when UE receives this message.
- 3. In RADIO BEARER RELEASE (A5 and A6) message, it is inconsistence definition in IE"UL transport channel information for all transport channel".

- Reconfigured DCH is added into RADIO BEARER SETUP message to reconfigure SRB after this transition.
- 2. Reconfigured DCH is added into RADIO BEARER RELEASE message to reconfigure SRB after this transition.
- 3. In RADIO BEARER SETUP message, for 'A4', 'A7' and 'A8', the IE "Timing indicator" is set to 'Initialise'.
- 4. In RADIO BEARER RELEASE message, for 'A4', 'A7' and 'A8', the IE "Timing indicator" is set to 'Initialise'.
- 5. IE"Transparent mode signalling info" is removed.
- 6. In ACTIVE SET UPDATE message, IE "Integrity protection mode info", IE "Ciphering mode info" and "Downlink counter synchronisation info" have been removed.
- 7. In ACTIVE SET UPDATE COMPLETE message, IE "Uplink Integrity protection activation info", IE "Radio bearer uplink ciphering activation time info" and "Uplink counter synchronisation info" have been removed
- 8. In RADIO BEARER SETUP message: AM or UM (Speech in CS) and (Packet to CELL_DCH from CELL_DCH in PS), CHOICE Gain Factors is set to "The last TFC is set to Signalled Gain Factors".
- 9. The following MAC logical channel priorities are set depending on the differences between SRBs and RABs, and on the services.

RB0(SRB0) → 1

RB1(SRB1) → 1

RB2(SRB2) → 2

RB3(SRB3) → 3

 $RB4(SRB4) \rightarrow 4$

CS speech data RAB → 6

CS data → 7

PS data → 8

10. In RADIO BEARER SETUP message(A1), Re-establishment timer is set to useT314.

The modifications are added in T1S-020346 as below and highlighted in green marker

- In RRC CONNECTION SETUP (Transition to CELL_FACH) message, uplink and downlink DCH TFCS is added.
- 2. In RADIO BEARER SETUP (A5 and A6) message, uplink and downlink DCH TFCS is added.
- 3. In RADIO BEARER RELEASE (A5 and A6) message, IE"UL transport channel information for all transport channel" is set to "Not Present".

Consequences if not approved:

The transition between SRB 13.6 kbps and SRB 3.4 kbps is impossible.

Clauses affected:	ж	Clause 9		
Other specs	æ	Other core specifications	\mathfrak{R}	

affected:	Test specifications O&M Specifications

3GPP TS 34.108 V3.8.0 (2002-06)

How to create CRs using this form:

 \mathfrak{R}

Release 99

Other comments:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

9 Default Message Contents

9.1 Default Message Contents for Signalling

9.1.1 Default RRC Message Contents (FDD)

This clause contains the default values of common messages, which unless indicated otherwise in specific clauses of TS 34.123-1, shall be transmitted and checked by the system simulator.

In this clause, decimal values are normally used. However, sometimes a hexadecimal value, indicated by an "H", or a binary value, indicated by a "B" is used.

The necessary L3 messages are listed in alphabetic order, with the exception of the SYSTEM INFORMATION messages, where it is the information elements which are listed in alphabetic order (this is because some information elements occur in several SYSTEM INFORMATION types).

Default SYSTEM INFORMATION:

NOTE ON

SYSTEM INFORMATION BLOCK TYPE 1 (except for PLMN type "GSM-MAP"), SYSTEM INFORMATION BLOCK TYPE 8, SYSTEM INFORMATION BLOCK TYPE 9, SYSTEM INFORMATION BLOCK TYPE 14, SYSTEM

INFORMATION BLOCK TYPE 15 and SYSTEM INFORMATION BLOCK TYPE 16 messages are not

used.

Contents of ACTIVE SET UPDATE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects one integer between 0 to 3
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
Activation time	now
New U-RNTI	Not Present
CN information info	Not Present
Downlink counter synchronisation info	Not Present
Maximum allowed UL TX power	Not Present – use default value
Radio link addition information	Not Present
Radio link removal information	Not Present
TX Diversity Mode	None
SSDT information	Not Present

Contents of ACTIVE SET UPDATE COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it matches the same value used in the corresponding downlink ACTIVE SET UPDATE message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked
Radio bearer uplink ciphering activation time info	Not checked
Uplink counter synchronisation info	Not checked

Contents of ACTIVE SET UPDATE FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it matches the same value used in the corresponding downlink ACTIVE SET UPDATE message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Refer to test requirement

Contents of CELL UPDATE message: TM

Information Element	Value/remark
Message Type	
U-RNTI	Checked to see if it is set to the following values
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Checked to see if it is absent
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
- Message authentication code	This IE is checked to see if it is present. The value is
	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is
	used by SS to compute the XMAC-I value.
START List	Checked to see if the 'CN domain identity' and 'START'
	IEs are present for all CN domains supported by the UE
- CN domain identity	Checked to see if it is one of the supported CN domains
- START	Checked to see if it is present
AM_RLC error indication (RB2, RB3 or RB4)	Checked to see if it is set to 'FALSE'
AM_RLC error indication (RB>4)	Checked to see if it is set to 'FALSE'
Cell update cause	See the test content
Failure cause	Checked to see if it is absent
RB timer indicator	
- T314 expired	Checked to see if it is set to 'FALSE'
- T315 expired	Checked to see if it is set to 'FALSE'
Measured results on RACH	Not checked

Contents of CELL UPDATE CONFIRM message: UM

Information Element	Value/remark
Message Type	
U-RNTI	If this message is sent on CCCH, use the following
	values. Else, this IE is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Selects an arbitrary integer between 0 to 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
Activation time	Not Present – use default value
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present
RRC State indicator	CELL_FACH
UTRAN DRX cycle length coefficient	Not Present
RLC re-establish indicator (RB2, RB3 and RB4)	FALSE
RLC re-establish indicator (RB5 and upwards)	FALSE
CN information info	Not Present
URA identity	0000 0000 0001B
RB information to release list	Not Present
RB information to reconfigure list	Not Present
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information common for all	Not Present
transport channels	
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	Not Present
CHOICE Mode	FDD
- CPCH set ID	Not Present
- Added or Reconfigured TrCH	Not Present
information for DRAC list	L
DL Transport channel information common for all	Not Present
transport channels	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	Not Present
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
CHOICE channel requirement	Not Present
CHOICE mode	FDD Not Present
- Downlink PDSCH information	Not Present
Downlink information common for all radio links	Not Present
Downlink information per radio link list	Not Present

Contents of DOWNLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 Message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
CN domain identity	CS domain or PS domain
NAS message	See Specific Message Content for each test case

Contents of INITIAL DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	Checked to see if set to supported CN domain as specified in the IXIT statements.
Intra Domain NAS Node Selector	
- CHOICE version	R99
- CHOICE CN type	GSM-MAP
- CHOICE Routing basis	Local (P)TMSI
- Routing parameter	If the IE "CN domain identity" is equal to "CS domain", this
	bit string is set to to bits b14 through b23 of the TMSI.
	If the IE "CN domain identity" is equal to "PS domain", this
	bit string is set to to bits b14 through b23 of the P-TMSI.
	The TMSI/ P-TMSI bits are numbered from b0 to b31, with
	bit b0 being the least significant.
 Entered parameter 	FALSE
NAS message	Set according to that indicated in specific message
	content for each test case
START	Not checked
Measured results on RACH	Not checked

Contents of MEASUREMENT CONTROL message: AM

Information Element	Value/remark	
Message Type		
RRC transaction identifier	Arbitrarily selects an unused integer between 0 to 3	
Integrity check info	The presence of this IE is dependent on IXIT statements	
	in TS 34.123-2. If integrity protection is indicated to be	
	active, this IE is present with the values of the sub IEs as	
	stated below. Else, this IE and the sub-IEs are omitted.	
 Message authentication code 	SS calculates the value of MAC-I for this message and	
	writes to this IE.	
- RRC message sequence number	SS provides the value of this IE, from its internal counter.	
Measurement Identity	1	
Measurement Command	Setup	
Measurement Reporting Mode		
- Measurement Report Transfer Mode	Acknowledged mode RLC	
- Measurement Reporting/Event Trigger Reporting	Periodical	
Mode		
Additional measurement list	Not Present	
CHOICE Measurement type	Intra-frequency measurement	
- Intra-frequency measurement		
- Intra-frequency cell info		
- New intra-frequency cell		
 Intra-frequency cell-id Cell info 	1	
- Cell inio - Cell individual offset	0dB	
- Reference time difference to cell	Not Present	
- Read SFN number	FALSE	
- CHOICE mode	FDD	
- Primary CPICH info		
- Primary scrambling code	Different from the Default setting in TS34.108 clause 6.1	
Trimary coramoning code	(FDD)	
- Primary CPICH Tx power	Not Present	
- TX Diversity indicator	FALSE	
- Intra-frequency measurement quantity	Not Present	
- Intra-frequency reporting quantity		
- Reporting quantities for active set cells		
 SFN-SFN observed time difference reporting 	No report	
indicator		
 Cell synchronisation information reporting 	FALSE	
indicator		
- Cell Identity reporting indicator	TRUE	
- CPICH Ec/N0 reporting indicator	FALSE	
- CPICH RSCP reporting indicator	TRUE	
- Pathloss reporting indicator	FALSE	
 Reporting quantities for monitored cells SFN-SFN observed time difference reporting 	No report	
indicator	No report	
- Cell synchronisation information reporting	FALSE	
indicator	17,202	
- Cell Identity reporting indicator	TRUE	
- CPICH Ec/N0 reporting indicator	FALSE	
- CPICH RSCP reporting indicator	TRUE	
- Pathloss reporting indicator	FALSE	
- Reporting quantities for detected set cells	Not Present	
- Reporting cell status		
- CHOICE reported cell	Report cell within active set and/or monitored cells on	
	used frequency	
 Maximum number of reported cells 	2	
- Measurement validity	Not Present	
- CHOICE report criteria	Periodic reporting criteria	
- Amount of reporting	Infinity	
- Reporting interval	64 sec	
DPCH Compressed mode status info	Not Present	

Contents of MEASUREMENT CONTROL FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it's set to the identical value for the same IE in the downlink MEASUREMENT CONTROL message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	See the test content

Contents of MEASUREMENT REPORT message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Measurement identity	1
Measured Results	
 Intra-frequency measured results 	
- Cell measured results	
- Cell Identity	Not present
- SFN-SFN observed time difference	Checked that this IE is absent
- Cell synchronisation information	Checked that this IE is absent
- Primary CPICH info	
- Primary scrambling code	Different from the Default setting in TS34.108 clause 6.1 (FDD)
- CPICH Ec/N0	Checked that this IE is absent
- CPICH RSCP	Checked that this IE is present
- Pathloss	Checked that this IE is absent
Measured results on RACH	Checked that this IE is absent
Additional measured results	Checked that this IE is absent
Event results	Checked that this IE is absent

Contents of PAGING TYPE 1 message: TM (Speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Conversational Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (The others of speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (Packet in PS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (SMS in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Low Priority Signalling
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	TEST USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (SMS in PS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Low Priority Signalling
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	TEST USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 2 message: AM (Speech in CS)

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and writes to this IF.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Paging cause	Terminating Conversational Call
CN domain identity	CS domain
Paging record type identifier	Select the same type as in the IE "Initial UE Identity" in
	RRC CONNECTION REQUEST" message.

Contents of PHYSICAL CHANNEL RECONFIGURATION message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1, A2, A3,	
RRC transaction identifier	A4, A5, A6	Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
mognly oncor mo		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		with the values of the sub IEs as stated
		below. Else, this IE and the sub-IEs are
		omitted.
 message authentication code 		SS calculates the value of MAC-I for this
P.D.O.		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
Integrity protection mode info		internal counter. Not Present
Integrity protection mode info Ciphering mode info		Not Present
Activation time	A1, A2, A3,	(256+CFN-(CFN MOD 8 + 8))MOD 256
7. Ouvation timo	A4	(25515114 (5114 MOD 5 1 5))MOD 255
Activation time	A5, A6	Not Present
New U-RNTI		Not Present
New C-RNTI	A1, A2, A3,	Not Present
New C-RNTI	A4 A5, A6	'1010 1010 1010 1010'
New DSCH-RNTI	A1, A2, A3,	Not Present
Now Booth Kitti	A4, A5, A6	Not i room
RRC State indicator	A1, A2, A3,	CELL_DCH
	A4	
RRC State indicator	A5, A6	CELL_FACH
UTRAN DRX cycle length coefficient	A1, A2, A3, A4, A5, A6	Not Present
CN information info	74, 73, 70	Not Present
URA identity		Not Present
Downlink counter synchronisation info		Not Present
Frequency info		
- UARFCN uplink (Nu)		Reference to clause 5.1 Test frequencies
- UARFCN downlink (Nd)		Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	A.F. A.C.	33dBm
CHOICE channel requirement	A5, A6	Not Present
CHOICE channel requirement	A1, A2, A3, A4	Uplink DPCH info
- Uplink DPCH power control info	/ (4	
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		Not Present(1) Reference to TS34.108 clause 6.10
- spreading factor		Parameter Set
- TFCI existence		Reference to TS34.108 clause 6.10
TI OI OXIOLOTIOO		Parameter Set
- Number of FBI bit		Reference to TS34.108 clause 6.10
B		Parameter Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter Set
CHOICE Mode	A1, A2, A3,	FDD
55.5 <u>2</u> mod	A4, A5, A6	
- Downlink PDSCH information	A4 A5 A5	Not Present
Downlink information common for all radio links	A1, A2, A3	
- Downlink DPCH info common for all RL		Maintain
- Timing indicator- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		140t i leacht
- DPC mode		0 (single)
		. , . ,

Information Element Condition Value/remark - CHOICE mode FDD	
1.22	
- Power offset P _{Pilot-DPDCH} 0	
- DL rate matching restriction information Not Present	
- Spreading factor Reference to TS34.108 clause	÷ 6.10
Parameter Set	
- Fixed or Flexible Position Reference to TS34.108 clause	9 6.10
Parameter Set	
- TFCI existence Reference to TS34.108 clause	6.10
Parameter Set	
- CHOICE SF Reference to TS34.108 clause	9 6.10
Parameter Set	
- DPCH compressed mode info Not Present	
- TX Diversity mode None	
- SSDT information Not Present	
- Default DPCH Offset Value Not Present	
Downlink information common for all radio links A4	
- Downlink DPCH info common for all RL	
- Timing indicator Initialise	
- CFN-targetSFN frame offset Not Present	
- Downlink DPCH power control information	
- DPC mode 0 (single)	
- CHOICE mode FDD	
- Power offset P _{Pilot-DPDCH} 0	
- DL rate matching restriction information Not Present	
- Spreading factor Reference to TS34.108 clause	€ 6.10
Parameter Set	
- Fixed or Flexible Position Reference to TS34.108 clause	€ 6.10
Parameter Set	, 00
- TFCI existence Reference to TS34.108 clause	6 10
Parameter Set	, 0.10
- CHOICE SF Reference to TS34.108 clause	6 10
Parameter Set	, 0.10
- DPCH compressed mode info Not Present	
- TX Diversity mode None	
- SSDT information Not Present	
- Default DPCH Offset Value Arbitrary set to value 030668	8 hy stan of
512	o by step of
Downlink information common for all radio links A5, A6 Not Present	
Downlink information for each radio links A1,	
A1, A2,A3,A4	
- Choice mode FDD	
- Primary CPICH info	C24 400 alausa
- Primary scrambling code Ref. to the Default setting in To	534.108 clause
6.1 (FDD)	
- PDSCH with SHO DCH info Not Present	
- PDSCH code mapping Not Present	
- Downlink DPCH info for each RL	
- CHOICE mode FDD	
- Primary CPICH usage for channel estimation Primary CPICH may be used	NG () ()
- DPCH frame offset Set to value : Default DPCH C	mset Value
mod 38400	
- Power offset Prilot-DPDCH 0	
- Secondary CPICH info Not Present	
- DL channelisation code	
- Secondary scrambling code 5	
- Spreading factor Reference to TS34.108 clause	÷ 6.10
Parameter Set	
- Code number 0	
- Scrambling code change No change	
- TPC combination index 0	
- SSDT Cell Identity Not Present	
- Closed loop timing adjustment mode Not Present	
- SCCPCH information for FACH Not Present	
- Downlink information for each radio link A5	
- DOWNING INDITIONAL CACHTACIO IIIIN MO MO MACAMARIA MAC	
- Choice mode FDD	

Information Element	Condition	Value/remark
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not Present
- SCCPCH Information for FACH		Not Present
- Downlink information for each radio link	A6	Not Present

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"

Contents of PHYSICAL CHANNEL RECONFIGURATION COMPLETE message: AM

Information Element	Value/remark		
Message Type			
RRC transaction identifier	Checked to see if it's set to identical value of the same IE in the downlink PHYSICAL CHANNEL RECONFIGURATION message		
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.		
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.		
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.		
Uplink integrity protection activation info CHOICE mode	Not checked FDD		
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The PHYSICAL CHANNEL RECONFIGURATION message did not contain the IE "Ciphering activation time for DPCH" and (b) The PHYSICAL CHANNEL RECONFIGURATION message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.		
Radio bearer uplink ciphering activation time info Uplink counter synchronisation info	Not checked Not checked		

Contents of PHYSICAL CHANNEL RECONFIGURATION FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink PHYSICAL CHANNEL RECONFIGURATION message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement

Contents of RADIO BEARER SETUP message: AM or UM (Speech in CS)

Information Element	Value/remark		
Message Type			
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3		
Integrity check info	The presence of this IE is dependent on IXIT statements		
	in TS 34.123-2. If integrity protection is indicated to be		
	active, this IE is present with the values of the sub IEs as		
	stated below. Else, this IE and the sub-IEs are omitted.		
- message authentication code	SS calculates the value of MAC-I for this message and		
	writes to this IE.		
- RRC message sequence number	SS provides the value of this IE, from its internal counter.		
Integrity protection mode info	Not Present		
Ciphering mode info	Not Present.		
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256		
New U-RNTI	Not Present		
New C-RNTI New DSCH-RNTI	Not Present		
RRC State indicator	Not Present CELL_DCH		
UTRAN DRX cycle length coefficient	Not Present		
CN information info	Not Present		
URA identity	Not Present		
Signalling RB information to setup list	Not Present		
RAB information for setup list			
- RAB information for setup			
- RAB info			
- RAB identity	0000 0001B		
- CN domain identity	CS domain		
- NAS Synchronization Indicator	Not Present		
- Re-establishment timer	UseT314		
 RB information to setup 			
- RB identity	10		
- PDCP info	Not Present		
- CHOICE RLC info type	RLC info		
- CHOICE Uplink RLC mode	TM RLC		
- Transmission RLC discard	Not Present		
- Segmentation indication	FALSE		
- CHOICE Downlink RLC mode	TM RLC		
- Segmentation indication	FALSE		
 RB mapping info Information for each multiplexing option 			
- RLC logical channel mapping indicator	Not Present		
Number of uplink RLC logical channels	1		
- Uplink transport channel type	DCH		
- UL Transport channel identity	1		
- Logical channel identity	Not Present		
- CHOICE RLC size list	Configured		
 MAC logical channel priority 	<u>6</u> 7		
 Downlink RLC logical channel info 			
 Number of downlink RLC logical channels 	1		
 Downlink transport channel type 	DCH		
- DL DCH Transport channel identity	6		
- DL DSCH Transport channel identity	Not Present		
- Logical channel identity	Not Present		
- RB identity - PDCP info	11 Not Present		
- PDCP Into - CHOICE RLC info type	RLC info		
- CHOICE REC IIII0 type - CHOICE Uplink RLC mode	TM RLC		
- Transmission RLC discard	Not Present		
- Segmentation indication	FALSE		
- CHOICE Downlink RLC mode	TM RLC		
- Segmentation indication	FALSE		
- RB mapping info			
- Information for each multiplexing option			
- RLC logical channel mapping indicator	Not Present		
- Number of uplink RLC logical channels	1		
	I = 0		
 Uplink transport channel type 	DCH		

Information Element	Value/remark		
- Logical channel identity	Not Present		
- CHOICE RLC size list	Configured		
- MAC logical channel priority	<u>76</u>		
- Downlink RLC logical channel info			
 Number of downlink RLC logical channels 	1		
- Downlink transport channel type	DCH		
- DL DCH Transport channel identity	7		
- DL DSCH Transport channel identity	Not Present		
- Logical channel identity	Not Present		
- RB identity	12		
- PDCP info	Not Present		
- CHOICE RLC info type	RLC info		
- CHOICE Uplink RLC mode	TM RLC		
- Transmission RLC discard	Not Present		
- Segmentation indication	FALSE		
- CHOICE Downlink RLC mode	TM RLC		
- Segmentation indication	FALSE		
- RB mapping info			
- Information for each multiplexing option			
 RLC logical channel mapping indicator 	Not Present		
 Number of uplink RLC logical channels 	1		
 Uplink transport channel type 	DCH		
 UL Transport channel identity 	3		
- Logical channel identity	Not Present		
- CHOICE RLC size list	Configured		
- MAC logical channel priority	<u>76</u>		
- Downlink RLC logical channel info	_		
- Number of downlink RLC logical channels	1		
- Downlink transport channel type	DCH		
- DL DCH Transport channel identity	8		
- DL DSCH Transport channel identity	Not Present		
	Not Present		
- Logical channel identity			
RB information to be affected list	Not Present		
Downlink counter synchronisation info	Not Present		
UL Transport channel information for all transport			
channels			
- PRACH TFCS	Not Present		
- CHOICE mode	FDD		
- TFC subset	Not Present		
- UL DCH TFCS			
- CHOICE TFCI signalling	Normal		
- TFCI Field 1 information			
- CHOICE TFCS representation	Complete reconfiguration		
- TFCS complete reconfigure information			
- CHOICE CTFC Size			
- CTFC information	This IE is repeated for TFC numbers and reference to		
	TS34.108 clause 6.10.2.4		
- CTFC	Reference to TS34.108 clause 6.10.2.4 Parameter Set		
- Power offset information			
- CHOICE Gain Factors	Computed Gain Factors(The last TFC is set to Computed		
- OHOIOL Gain'i actors	Signalled Gain Factors)		
Coin factor eq	11 (below 64 kbps)		
- Gain factor •c			
	9 (higher than 64 kbps)		
	(Not Present if the above is set to Computed Gain		
	Factors)		
- Gain factor •d	15		
	(Not Present if the above is set to Computed Gain		
	Factors)		
- Reference TFC ID	0		
- CHOICE mode	FDD		
- Power offset P p-m	Not Present		
Deleted TrCH information list	Not Present		
Added or Reconfigured TrCH information list	3 DCHs added, 1 DCH reconfigured		
- Added or Reconfigured UL TrCH information			
- Uplink transport channel type	DCH		
- UL Transport channel identity	1		
- TFS	'		
110			

Information Element Value/remark - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set - Uplink transport channel type DCH - UL Transport channel identity 2 - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - Transmission Time Interval Reference to TS34.108 clause 6.10 Parameter Set - Number of Transport blocks (This IE is repeated for TFI number.) - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding Reference to TS34.108 clause 6.10 Parameter Set - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set - Uplink transport channel type DCH - UL Transport channel identity - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - Transmission Time Interval Reference to TS34.108 clause 6.10 Parameter Set - Number of Transport blocks (This IE is repeated for TFI number.) - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding Reference to TS34.108 clause 6.10 Parameter Set - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set - Uplink transport channel type DCH - UL Transport channel identity 5 - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - Transmission Time Interval Reference to TS34.108 clause 6.10 Parameter Set - Number of Transport blocks (This IE is repeated for TFI number.) - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set

Information Florant	Valuatramanti		
Information Element CHOICE mode	Value/remark FDD		
- CPCH set ID	Not Present		
- Added or Reconfigured TrCH information for DRAC	Not Present		
list			
DL Transport channel information common for all			
transport channel			
- SCCPCH TFCS	Not Present		
- CHOICE mode	FDD		
- CHOICE DL parameters	Same as UL		
Deleted TrCH information list Added or Reconfigured TrCH information list	Not Present 3 DCHs		
Added or Reconfigured DL TrCH information	3 DOI IS		
- Downlink transport channel type	DCH		
- DL Transport channel identity	6		
- CHOICE DL parameters	Same as UL		
- Uplink transport channel type	DCH		
- UL TrCH identity	1		
- DCH quality target	2.0		
- BLER Quality value - Transparent mode signalling info	-2.0 Not Present		
- Downlink transport channel type	DCH		
- DL Transport channel identity	7		
- CHOICE DL parameters	Same as UL		
- Uplink transport channel type	DCH		
- UL TrCH identity	2		
- DCH quality target			
- BLER Quality value	Not Present		
- Transparent mode signalling info - Downlink transport channel type	Not Present DCH		
- DL Transport channel identity	8		
- CHOICE DL parameters	Same as UL		
- Uplink transport channel type	DCH		
- UL TrCH identity	3		
- DCH quality target			
- BLER Quality value	Not Present		
- Transparent mode signalling info	Not Present		
Downlink transport channel type DL Transport channel identity	DCH 10		
- CHOICE DL parameters	Same as UL		
- Uplink transport channel type	DCH		
- UL TrCH identity	5		
- DCH quality target			
- BLER Quality value	-2.0		
- Transparent mode signalling info	Not Present		
Frequency info	Not Present		
Maximum allowed UL TX power CHOICE channel requirement	33dBm Uplink DPCH info		
- Uplink DPCH power control info			
- DPCCH power offset	-6dB		
- PC Preamble	1 frame		
- SRB delay	7 frames		
- Power Control Algorithm	Algorithm1		
- TPC step size	1dB		
- Scrambling code type - Scrambling code number	Long 0 (0 to 16777215)		
- Number of DPDCH	Not Present(1)		
- spreading factor	Reference to TS34.108 clause 6.10 Parameter Set		
- TFCI existence	Reference to TS34.108 clause 6.10 Parameter Set		
- Number of FBI bit	Reference to TS34.108 clause 6.10 Parameter Set		
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set		
CHOICE Mode	FDD		
- Downlink PDSCH information	Not Present		
Downlink information common for all radio links - Downlink DPCH info common for all RL			
- Timing indicator	Maintain		
- CFN-targetSFN frame offset	Not Present		
- Downlink DPCH power control information			

Information Element	Value/remark	
- DPC mode	0 (single)	
- CHOICE mode	FDD	
- Power offset P _{Pilot-DPDCH}	0	
 DL rate matching restriction information 	Not Present	
- Spreading factor	Reference to TS34.108 clause 6.10 Parameter Set	
 Fixed or Flexible Position 	Reference to TS34.108 clause 6.10 Parameter Set	
- TFCI existence	Reference to TS34.108 clause 6.10 Parameter Set	
- CHOICE SF	Reference to TS34.108 clause 6.10 Parameter Set	
 DPCH compressed mode info 	Not Present	
- TX Diversity mode	None	
- SSDT information	Not Present	
- Default DPCH Offset Value	Not Present	
Downlink information for each radio link list		
 Downlink information for each radio link 		
- Choice mode	FDD	
- Primary CPICH info		
 Primary scrambling code 	Reference to clause 6.1 "Default settings (FDD)"	
- PDSCH with SHO DCH info	Not Present	
- PDSCH code mapping	Not Present	
 Downlink DPCH info for each RL 		
 Primary CPICH usage for channel estimation 	Primary CPICH may be used	
- DPCH frame offset	0 chips	
- Secondary CPICH info	Not Present	
- DL channelisation code		
- Secondary scrambling code	1	
- Spreading factor	Reference to TS34.108 clause 6.10 Parameter Set	
- Code number	0	
- Scrambling code change	No change	
- TPC combination index	0	
- SSDT Cell Identity	Not Present	
- Closed loop timing adjustment mode	Not Present	
- SCCPCH information for FACH	Not Present	

Contents of RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS)

Information Element	Value/remark	
Message Type	V AIUG/I GIIIAI N	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3	
Integrity check info	The presence of this IE is dependent on IXIT statements	
	in TS 34.123-2. If integrity protection is indicated to be	
	active, this IE is present with the values of the sub IEs as	
	stated below. Else, this IE and the sub-IEs are omitted.	
- message authentication code	SS calculates the value of MAC-I for this message and	
- message aumentication code	writes to this IE.	
DDC massage acquence number		
- RRC message sequence number Integrity protection mode info	SS provides the value of this IE, from its internal counter. Not Present	
Ciphering mode info	Not Present	
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256	
New U-RNTI	Not Present	
New C-RNTI	Not Present	
New DSCH-RNTI	Not Present	
RRC State indicator		
	CELL_DCH Not Present	
UTRAN DRX cycle length coefficient CN information info	Not Present	
	Not Present	
URA identity Signalling RB information to setup	Not Present	
	INOUT TESCHE	
RAB information for setup - RAB info		
	0000 0101B	
- RAB identity - CN domain identity	PS domain	
- NAS Synchronization Indicator	Not Present	
- Re-establishment timer	UseT315	
- RB information to setup	0561313	
- RB identity	20	
- PDCP info	20	
- Support for lossless SRNS relocation	FALSE	
- Max PDCP SN window size	Not present	
- PDCP PDU header	Absent	
- Header compression information	Not present	
- CHOICE RLC info type	RLC info	
- CHOICE Uplink RLC mode	AM RLC	
- Transmission RLC discard		
- SDU discard mode	No discard	
- MAX_DAT	15	
- Transmission window size	128	
- Timer_RST	500	
- Max_RST	4	
- Polling info		
- Timer_poll_prohibit	200	
- Timer_poll	200	
- Poll_PDU	Not Present	
- Poll_SDU	1	
- Last transmission PDU poll	TRUE	
 Last retransmission PDU poll 	TRUE	
- Poll_Windows	99	
- Timer_poll_periodic	Not Present	
- CHOICE Downlink RLC mode	AM RLC	
- In-sequence delivery	TRUE	
- Receiving window size	128	
- Downlink RLC status info		
- Timer_status_prohibit	200	
- Timer_EPC	Not Present	
- Missing PDU indicator	TRUE	
- Timer_STATUS_periodic	Not Present	
- RB mapping info	O DDM:::Ontions	
- Information for each multiplexing option	2 RBMuxOptions	
- RLC logical channel mapping indicator	Not Present	
- Number of uplink RLC logical channels	1	
- Uplink transport channel type	DCH	
- UL Transport channel identity	Not Procent	
 Logical channel identity 	Not Present	

Information Element	Value/remark		
- CHOICE RLC size list	Configured		
MAC logical channel priority Downlink RLC logical channel info	8		
- Number of downlink RLC logical channels	1		
- Downlink transport channel type	DCH		
- DL DCH Transport channel identity	6		
- DL DSCH Transport channel identity	Not Present		
- Logical channel identity	Not Present		
- RLC logical channel mapping indicator	Not Present		
- Number of uplink RLC logical channels	1		
- Uplink transport channel type	RACH		
 UL Transport channel identity 	Not Present		
- Logical channel identity	7		
- CHOICE RLC size list	Explicit List		
- RLC size index	Reference to TS34.108 clause 6 Parameter Set		
- MAC logical channel priority	8		
- Downlink RLC logical channel info			
- Number of downlink RLC logical channels	1		
- Downlink transport channel type	FACH Not Present		
- DL DCH Transport channel identity	Not Present Not Present		
DL DSCH Transport channel identity Logical channel identity	Not Present 7		
RB information to be affected list	Not Present		
Downlink counter synchronisation info	Not Present		
UL Transport channel information for all transport	THE TOO SHE		
channels			
- PRACH TFCS	Not Present		
- CHOICE mode	FDD		
- TFC subset	Not Present		
- UL DCH TFCS			
- CHOICE TFCI signalling	Normal		
- TFCI Field 1 information			
- CHOICE TFCS representation	Complete reconfiguration		
- TFCS complete reconfigure information			
- CHOICE CTFC Size - CTFC information	This IE is repeated for TFC numbers and reference to		
- CTFC IIIIOITTIALIOIT	TS34.108 clause 6.10.2.4		
- CTFC	Reference to TS34.108 clause 6.10.2.4 Parameter Set		
- Power offset information	Note to 1004.100 diause 0.10.2.41 diameter out		
- CHOICE Gain Factors	Computed Gain Factors(The last TFC is set to Computed		
	Signalled Gain Factors)		
- Gain factor •c	11 (below 64 kbps)		
	9 (higher than 64 kbps)		
	(Not Present if the above is set to Computed Gain		
	Factors)		
- Gain factor •d	15		
	(Not Present if the above is set to Computed Gain		
Deference TEC ID	Factors)		
- Reference TFC ID	0 FDD		
- CHOICE mode - Power offset P p-m	Not Present		
Deleted TrCH information list	Not Present		
Added or Reconfigured TrCH information list	1 DCH added, 1 DCH reconfigured		
- Added or Reconfigured UL TrCH information	. 2 S. Fadasa, F. S. Friodoringaroa		
- Uplink transport channel type	DCH		
- UL Transport channel identity	1		
- TFS			
- CHOICE Transport channel type	Dedicated transport channels		
- Dynamic Transport format information			
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set		
- Number of TBs and TTI List	(This IE is repeated for TFI number.)		
- Transmission Time Interval	Not Present		
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set		
- CHOICE Logical Channel list	All		
- Semi-static Transport Format information - Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set		
- Transmission time interval - Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set		
- Type of Granner County	Transferior to 1004.100 Gause 0.10 Falallietei Set		

Information Flowers	Value from only	
Information Element	Value/remark	
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set	
- Rate matching attribute - CRC size	Reference to TS34.108 clause 6.10 Parameter Set	
- Uplink transport channel type	DCH	
- UL Transport channel identity	<u>5</u>	
- TFS	2	
- CHOICE Transport channel type	Dedicated transport channels	
- Dynamic Transport format information	Bedicated transport charmers	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set	
- Number of TBs and TTI List	(This IE is repeated for TFI number.)	
- Transmission Time Interval	Not Present	
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set	
- Transmission Time Interval	Reference to TS34.108 clause 6.10 Parameter Set	
- Number of Transport blocks	(This IE is repeated for TFI number.)	
- CHOICE Logical Channel list	All	
 Semi-static Transport Format information 		
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set	
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set	
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set	
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set	
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set	
CHOICE mode	FDD	
- CPCH set ID	Not Present	
 Added or Reconfigured TrCH information for 	Not Present	
DRAC list		
DL Transport channel information common for all		
transport channel	N / P	
- SCCPCH TFCS	Not Present	
- CHOICE mode	FDD For No. 10	
- CHOICE DL parameters	Explicit	
- DL DCH TFCS	Normal	
- CHOICE TFCI signalling - TFCI Field 1 information	Normal	
- CHOICE TFCS representation	Complete reconfiguration	
- TFCS complete reconfigure	Complete reconfiguration	
- CHOICE CTFC Size		
- CTFC information	This IE is repeated for TFC numbers and reference to	
- OTI O IIIIOIIIIalioii	TS34.108 clause 6.10.2.4	
- CTFC	Reference to TS34.108 clause 6.10.2.4 Parameter Set	
- Power offset information	Not present	
Deleted TrCH information list	Not Present	
Added or Reconfigured TrCH information list	1000	
- Added or Reconfigured DL TrCH information		
- Downlink transport channel type	DCH	
- DL Transport channel identity	6	
- CHOICE DL parameters	Explicit	
- TFS	'	
- CHOICE Transport channel type	Dedicated transport channels	
- Dynamic Transport format information		
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set	
- Number of TBs and TTI List	(This IE is repeated for TFI number.)	
- Transmission Time Interval	Not Present	
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set	
- Semi-static Transport Format information		
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set	
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set	
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set	
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set	
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set	
- DCH quality target	2.0	
- BLER Quality value	-2.0	
- Transparent mode signalling info	Not Present	
- Downlink transport channel type	DCH 10	
- DL Transport channel identity	10 Some on III	
- CHOICE DL parameters	Same as UL	
- Uplink transport channel type	DCH 5	
- UL TrCH identity	<u>5</u>	

Information Element	Value/remark		
 DCH quality target 			
- BLER Quality value	<u>-2.0</u>		
Frequency info	Not Present		
Maximum allowed UL TX power	33dBm		
CHOICE channel requirement	Uplink DPCH info		
 Uplink DPCH power control info 			
- DPCCH power offset	-6dB		
- PC Preamble	1 frame		
- SRB delay	7 frames		
- Power Control Algorithm	Algorithm1		
- TPC step size	1dB		
 Scrambling code type 	Long		
 Scrambling code number 	0 (0 to 16777215)		
- Number of DPDCH	Not Present(1)		
 spreading factor 	Reference to TS34.108 clause 6.10 Parameter Set		
- TFCI existence	Reference to TS34.108 clause 6.10 Parameter Set		
- Number of FBI bit	Reference to TS34.108 clause 6.10 Parameter Set		
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set		
CHOICE Mode	FDD		
 Downlink PDSCH information 	Not Present		
Downlink information common for all radio links			
 Downlink DPCH info common for all RL 			
- Timing indicator	Maintain		
- CFN-targetSFN frame offset	Not Present		
- Downlink DPCH power control information			
- DPC mode	0 (single)		
- CHOICE mode	FDD		
- Power offset P _{Pilot-DPDCH}	0		
- DL rate matching restriction information	Not Present		
- Spreading factor	Reference to TS34.108 clause 6.10 Parameter Set		
- Fixed or Flexible Position	Reference to TS34.108 clause 6.10 Parameter Set		
- TFCI existence	Reference to TS34.108 clause 6.10 Parameter Set		
- CHOICE SF	Reference to TS34.108 clause 6.10 Parameter Set		
- DPCH compressed mode info	Not Present		
- TX Diversity mode	None		
- SSDT information	Not Present		
- Default DPCH Offset Value	Not Present		
Downlink information for each radio link list	Not i resent		
- Downlink information for each radio link			
- Choice mode	FDD		
- Primary CPICH info			
- Primary scrambling code	Reference to clause 6.1 "Default settings (FDD)"		
- PDSCH with SHO DCH info	Not Present		
- PDSCH code mapping	Not Present		
- Downlink DPCH info for each RL	Not i resent		
Primary CPICH usage for channel estimation	Primary CPICH may be used		
- DPCH frame offset	0 chips		
- Secondary CPICH info	Not Present		
- DL channelisation code	1101.1.1000111		
- Secondary scrambling code	1		
- Spreading factor	Reference to TS34.108 clause 6.10 Parameter Set		
- Spreading factor - Code number	0		
- Scrambling code change			
- TPC combination index	No change 0		
- SSDT Cell Identity			
Closed loop timing adjustment mode	Not Present Not Present		
- SCCPCH information for FACH	Not Present		
- GOOT OF INIONNALION IOF FACIT	INOLI IGOGIIL		

Contents of RADIO BEARER SETUP message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1, A4, A5,	
RRC transaction identifier	A6, A7, A8	Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
integrity entering		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code		SS calculates the value of MAC-I for this
oooago aanioniioanon ooac		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
		internal counter.
Integrity protection mode info Ciphering mode info		Not Present Not Present
Activation time	A1, A4, A7,	(256+CFN-(CFN MOD 8 + 8))MOD 256
	A8	(======================================
Activation time	A5, A6	Not Present
New U-RNTI		Not Present
New C-RNTI	A1, A4, A7, A8	Not Present
New C-RNTI	A5, A6	'1010 1010 1010 1010'
New DSCH-RNTI	A1, A4, A5,	Not Present
DDO Otata in disease	A6, A7, A8	OFIL BOIL
RRC State indicator	A1, A4,A7,A8	CELL_DCH
RRC State indicator	A5, A6	CELL_FACH
UTRAN DRX cycle length coefficient	A1, A4, A5,	Not Present
CN information info	A6,A7,A8	Not Present
URA identity		Not Present
Signalling RB information to setup		Not Present
RAB information for setup	A1,A7	
- RAB info - RAB identity		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		useT31 <u>54</u>
- RB information to setup		
- RB identity		10
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard - Segmentation indication		Not Present FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		
Information for each multiplexing option RLC logical channel mapping indicator		Not Present
- RLC logical channel mapping indicator - Number of uplink RLC logical channels		Not Present
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list - MAC logical channel priority		Configured 4.7
- Downlink RLC logical channel info		<u></u>
- Number of downlink RLC logical channels		1
 Downlink transport channel type 		DCH
- DL DCH Transport channel identity		6 Not Present
- DL DSCH Transport channel identity - Logical channel identity		Not Present Not Present
RAB information for setup	A8	INOUT TESCHIL
- RAB info	_	

Information Element	Condition	Value/remark
- RAB identity		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		useT315
- RB information to setup		
- RB identity		10
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication		FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		
- Information for each multiplexing option		
 RLC logical channel mapping indicator 		Not Present
 Number of uplink RLC logical channels 		1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
 MAC logical channel priority 		7 <u>6</u>
- Downlink RLC logical channel info		
- Number of downlink RLC logical channels		1
 Downlink transport channel type 		DCH
- DL DCH Transport channel identity		6
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
- RB identity		11
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication - CHOICE Downlink RLC mode		FALSE TM RLC
- Segmentation indication		FALSE
- RB mapping info		I ALOL
- Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH
- UL Transport channel identity		2
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		<u>6</u> 7
- Downlink RLC logical channel info		
- Number of downlink RLC logical channels		1
- Downlink transport channel type		DCH
- DL DCH Transport channel identity		7
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
- RB identity		12
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication		FALSE TM DLC
- CHOICE Downlink RLC mode - Segmentation indication		TM RLC FALSE
- RB mapping info		IALUL
- Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH
- UL Transport channel identity		3
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured

- MAC logical channel priority - Downlink RLC logical channels - Downlink RLC logical channel info - Number of downlink RLC logical channels - Downlink transport channel sype - DL DCH Transport channel sype - RAB information for setup - RAB information indicator	Information Element	Condition	Value/remark
- Downlink RLC logical channel in Number of downlink RLC logical channels - Downlink transport channel lyee - D. D.CH Transport channel identity - D. D. SCH Transport channel identity - Logical channel identity - Logical channel identity - Logical channel identity - Logical channel identity - RAB information for setup - RAB information for setup - RAB information to setup - RAB identity - NAS Synchronization Indicator - Re-establishment imer - Re-friff from the control of the property - RAB information to setup - PDCP in			
- Number of downlink RLC logical channels - Downlink transport channel sye - DL DCH Transport channel lotentity - DL DCH Transport channel lotentity - Logical channel identity - RAB information for setup - RAB information for setup - RAB identity - ON domain identity - NAS Synchronization Indicator - Re- establishment timer - RB information to setup - RB identity - RB identity - PDCP plor linfo - Support for lossless SRNS relocation - Max PDCP SN window size - PDCP PDU header - Header compression information - CHOICE Uplink (RBC) - Transmission rule diseard - Transmission RLC diseard - Transmission window size - Transmission window size - Timer, RST - Polling info - Timer, poll prohibit - Timer, poll prohibit - Timer, poll prohibit - Timer, poll prohibit - Timer, poll periodic - CHOICE Downlink RLC diseard - Downlink RLC status info - Timer, STATUS_periodic - RB mapping info - Information for each multiplexing option - RLC logical channel mapping indicator - Number of downlink RLC displac channels - Downlink RLC status info - Timer, STATUS_periodic - RB mapping info - DL DCH Transport channel stype - DL DCH Transport channel identity - Logical channel mapping indicator - Number of downlink RLC logical channels - Downlink transport channel identity - Logical channel mapping indicator - Number of downlink RLC logical channels - Downlink transport channel identity - Logical channel mapping indicator - Number of downlink RLC logical channels - Downlink transport channel identity - Logical channel identity - Logi			<u> </u>
- Downlink transport channel lidentity - DL DSCH Transport channel identity - Logical channel identity - RAB information for setup - RAB identity - RABB identit			1
DL DCH Transport channel identity DL DSCM Transport channel identity - Logical channel identity - RAB information for setup - RAB information for setup - RAB identity - CN domain identity - NAS Synchronization Indicator - Re-establishment timer - RB information to setup - RB identity - PDCP in coseless SRNS relocation - Max PDCP SN window size - PDCP PDU header - Header compression information - CHOICE RLD into type - CHOICE Liphink RLC mode - Transmission in LC discard mode - MAX_DAT - MAX_DAT - MAX_DAT - MAX_DAT - MAX_DAT - MAX_RST - Polling info - Timer, poll prohibit - Timer, poll - Poll_SDU - Last transmission PDU poll - Insequence delivery - Receiving window size - Downlink RLC status info - Timer, EPC - Missing PDU indicator - Timer, EP			
- DL DSCH Transport channel identity - Logical channel identity - Logical channel identity - RAB information for setup - RAB infor - RAB identity - PAB identity - NAS Synchronization Indicator - Re-establishment timer - RB information to setup - RB identity - PDCP info - Support for lossless SRNS relocation - Max PDCP SN window size - PDCP PDU header - Header compression information - CHOICE RLC info type - CHOICE Uplink RLC mode - Transmission RLC discard - CHOICE SDU discard mode - MAX DAT - Transmission window size - Timer, RST - Poiling info - Timer, poil prohibit - Timer, poil - Poil, PDU - Last transmission PDU poil - Last transmission PDU poil - Last transmission PDU poil - Poil, Windows - Timer, poil, periodic - CHOICE Downlink RLC mode - Timer, poil, periodic - Timer, poil, peri			
RAB information for setup RAB information to setup RB information for setup RB information to setup RB identity PDCP Info Support for lossless SRNS relocation Max PDCP SN window size PDCP PDU header PHEAder compression information CHOICE RLC info type CHOICE RLC info type CHOICE SPU discard mode AMAX_DAT Transmission RLC discard CHOICE SPU discard mode AMAX_DAT Transmission window size Timer_RST Polling info Timer_poil_prohibit Timer_poil_prohibit Timer_poil_prohibit Poil Windows Timer_poil_prohibit Poil Windows Timer_poil_preforic CHOICE Downlink RLC mode In-sequence delivery Receiving window size Downlink RLC status info Timer_EFC Missing PDU Indicator Timer_ETATUS_periodic RB mapping info Information for each multiplexing option RLC logical channel identity CHOICE RLC size list MAC logical channel identity Poll DL DSCH Transport channel identity RLC logical channel mapping indicator Number of uplink RLC logical channels Uplink transport channel info Numbers of duplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transport channel info Number of uplink RLC logical channels Uplink transp			
RAB information for setup - RAB identity - CNd domain identity - NAS Synchronization Indicator - Ra-Bistalbishment timer - RB information to setup - RB information - CHOICE RLC info type - CHOICE Uplink RLC mode - Transmission RLC diseard - CHOICE SDU diseard mode - MAX_DAT - Transmission window size - Timer_RST - Max_RST - Polling info - Timer_poll_prohibit - Timer_status_prohibit - Timer_status_prohibit - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Mumber of uplink RLC indical channel identity - Logical channel identity - Logical channel identity - Logical channel info - Number of downlink RLC logical channels - Downlink transport channel type - DL DSCH Transport channel identity - Logical channel mapping indicator - Number of uplink RLC logical channels - Downlink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Uplink transport channel info - Number of uplink RLC logical channels - Upli			
- RAB info RAB identity - CN domain identity - RS priormation to setup - RB identity - RB identity - PDCP Info - Support for lossless SRNS relocation - Max PDCP SN window size - PDCP PDU header - Header compression information - CHOICE RLC info type - CHOICE RLC info type - CHOICE SDU discard mode - MAX_DAT - Transmission RLC discard - CHOICE SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Polling info - Timer_poll_prohibit - Timer_poll_prohibit - Timer_poll_prohibit - Poll_Windows - Timer_poll_prohibit - Last retransmission PDU poll - Last retransmission PDU poll - Last retransmission PDU poll - Foll_Windows - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_EPC - Missing PDU indicator - Timer_ETATAUS_periodic - RB mapping info - Information for each multiplexing option - Information for each multiplexing option - Information for each multiplexing option - RLC logical channel identity - Logical channel fentity - CHOICE RLC size list - Downlink RR.C logical channels - Uplink transport channel lype - UL Transport channel lype -		A 4 A 5 A 6	Not Fresent
- RAB identity - CN domain identity - NAS Synchronization Indicator - Re-establishment timer - RB information to setup - RB identity - PDCP info - Support for lossless SRNS relocation - Max PDCP SN window size - PDCP PDU header - Header compression information - CHOICE RLC info type - CHOICE Bylink RLC mode - Transmission RLC discard - Transmission RLC discard - MAX_DAT - Transmission window size - Timer_RST - Polling info - Timer_poll_prohibit - Timer_poll_prohibit - Timer_poll_periodic - Hast retransmission PDU poll - Last retransmission PDU poll - Last retransmission PDU poll - Foll_Windows - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_EPC - Missing PDU indicator - Timer_EPC - Missing PDU indicator - Timer_STATUS_pendodc - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_EPC - Missing PDU indicator - Timer_STATUS_pendodc - In-sequence delivery - CHOICE RLC size list - MAC (logical channel info - Number of uplink RLC logical channels - Downlink RLC logical channels - Downlink RLC logical channels - Downlink RLC logical channel info - Number of downlink RLC logical channels - Downlink RLC logical channels - Downlink RLC logical channels - Uplink transport channel lype - UL Transport		A4, A5, A6	(AM DTCH for DC domain)
- CN domain identity - NAS Synchronization Indicator - Re-establishment timer - RB information to setup - RB identity - PDCP Info - Support for lossless SRNS relocation - Max PDCP SN window size - PDCP PDU header - Header compression information - CHOICE RLC info type - CHOICE Uplink RLC mode - Transmission RLC discard - CHOICE SDU discard mode - MaX_DAT - Transmission window size - Timer, RST - Max_RST - Polling info - Timer_poll_prohibit - Timer_poll_prohibit - Timer_poll_prohibit - Isast transmission PDU poll - Poll_SDU - Last transmission PDU poll - Last transmission PDU poll - Last transmission PDU poll - Isast transmission PDU poll - Information - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - RB mapping info - Information for each multiplexing option - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel ledentity - Logical channel identity - Logical channel mapping indicator - Number of downlink RLC logical channels - Downlink RLC size list - Logical channel mapping indicator - Number of uplink RLC logical channels - Downlink transport channel ledentity - Logical channel mapping indicator - Number of uplink RLC logical channels - Downlink transport channel ledentity - Logical channel mapping indicator - Number of uplink RLC logical channels - Downlink transport channel ledentity - Logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel ledentity - Logical channel identity - Logical channel identit			
- NAS Synchronization Indicator - Re-establishment timer - RB information to setup - RB identity - PDCP info - Support for lossless SRNS relocation - Max PDCP SN window size - PDCP PDU header - Header compression information - CHOICE RLC info type - CHOICE RLC info type - CHOICE SDU discard mode - MAX_DAT - Transmission RLC discard - CHOICE SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Polling info - Timer_poll_prohibit - Timer_poll_prohibit - Timer_poll_prohibit - Timer_poll_prohibit - Timer_poll_prohibit - Poll_SDU - Poll_SDU - Poll_SDU - Poll_SDU - Poll_Windows - Timer_poll_priodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - RB mapping info - Information for each multiplexing option - RLC logical channel mapping indicator - Number of downlink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel mapping indicator - Number of downlink RLC logical channels - Downlink RLC state info - Durb Transport channel identity - Logical channel mapping indicator - Number of downlink RLC logical channels - Downlink RLC state info - Durb Transport channel identity - Logical channel mapping indicator - Number of downlink RLC logical channels - Downlink transport channel identity - Logical channel mapping indicator - Number of uplink RLC logical channels - Downlink transport channel identity - Logical channel mapping indicator - Number of uplink RLC logical channels - Downlink transport channel identity - Logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel identity - Logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel identity - Logical channel identity - Logic			
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- Information for each multiplexing option - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel identity - Logical channel priority - Downlink RLC logical channel identity - Downlink transport channel identity - DL DCH Transport channel identity - DL DCH Transport channel identity - DL DSCH Transport channel identity - RLC logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list 2 RBMuxOptions Not Present 1 CHOICE RLC size list 3 RMUXOptions Not Present 1 CHOICE RLC size list 5 RBMuxOptions Not Present 1 CHOICE RLC size list 5 RBMuxOptions Not Present 1 Not Present 1 RACH Not Present		1	Not Present
- RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list - MAC logical channel priority - Downlink RLC logical channel info - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - UL Transport channel identity - Logical channel identity - CHOICE RLC size list Not Present Not Present Not Present - N			
- Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list - MAC logical channel priority - Downlink RLC logical channel info - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list 1 DCH 1 Not Present Not Present Not Present Not Present Not Present - Not Present Not Present - Not Present			
- Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list - MAC logical channel priority - Downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list DCH 1 Not Present 1 RACH Not Present The RACH Not Present Not Present Supplied to the present Not Present The RACH The RA			Not Present
- UL Transport channel identity - Logical channel identity - CHOICE RLC size list - MAC logical channel priority - Downlink RLC logical channel info - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list 1 Not Present Not Present Not Present 1 RACH Not Present 7			<u> </u>
- Logical channel identity - CHOICE RLC size list - MAC logical channel priority - Downlink RLC logical channels - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - Logical channel identity - CHOICE RLC size list Not Present - RACH - Not Present - Not Present - RACH - Not Present - RACH - Not Present - Not Present - RACH - Not Present - RACH - Not Present - Not Present - RACH - RACH - Not Present - RACH - RA			DCH
- CHOICE RLC size list - MAC logical channel priority - Downlink RLC logical channels - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - Logical channel identity - CHOICE RLC size list Configured 8 Configured 8 Configured 8 Configured N R R R PCH RACH Not Present Not Present Not Present Not Present T RACH Not Present FEXICITE ISI			⁻
- MAC logical channel priority - Downlink RLC logical channels - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - Logical channel identity - CHOICE RLC size list 8 1 1 CHOICE RLC size list 8 1 CHOICE RLC size list			
- Downlink RLC logical channel info - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list 1 1 Not Present Not Present 1 RACH Not Present 1 RACH Not Present 1 Explicit list		1	Configured
- Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list 1 DCH 6 Not Present Not Present 1 RACH Not Present 1 RACH Not Present 1 Explicit list			8
- Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list DCH 6 Not Present Not Present 1 RACH Not Present 7 Explicit list			
- DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list 6 Not Present Not Present 1 RACH Not Present 1 FACH Not Present THE PROVED THE PR			
- DL DSCH Transport channel identity - Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list Not Present Not Present Not Present 1 RACH Not Present 7 Explicit list			DCH
- Logical channel identity - RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list Not Present 1 RACH Not Present 7 Explicit list			6
- RLC logical channel mapping indicator - Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list Not Present 1 RACH Not Present 7 RACH Not Present 1 Explicit list			
- Number of uplink RLC logical channels - Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list 1 RACH Not Present 7 Explicit list			Not Present
- Uplink transport channel type - UL Transport channel identity - Logical channel identity - CHOICE RLC size list RACH Not Present 7 Explicit list		1	Not Present
- UL Transport channel identity - Logical channel identity - CHOICE RLC size list Not Present 7 Explicit list			
 - UL Transport channel identity - Logical channel identity - CHOICE RLC size list Not Present 7 Explicit list 			RACH
- Logical channel identity - CHOICE RLC size list 7 Explicit list	 UL Transport channel identity 	1	Not Present
· ·	 Logical channel identity 		7
Pl Coiza index	- CHOICE RLC size list		Explicit list
- REC Size index Reference to 1554. Too clause o Parameter	- RLC size index		Reference to TS34.108 clause 6 Parameter

Information Element	Condition	Value/remark
information Element	Condition	Set
- MAC logical channel priority		8
- Downlink RLC logical channel info		
- Number of downlink RLC logical channels		1
- Downlink transport channel type		FACH
- DL DCH Transport channel identity		Not Present
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		7
RB information to be affected	A1, A4, A5,	Not Present
Downlink counter synchronisation info	A6,A7,A8 A1, A4, A5,	Not Present
UL Transport channel information for all transport	A6,A7,A8 A1,A4 <mark>, A5</mark>	
channels	A6, A7,A8	Not Dropont
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling - TFCI Field 1 information		Normal
 CHOICE TFCS representation TFCS complete reconfigure information 		Complete reconfiguration
- CHOICE CTFC Size		Number of bits used must be enough to cover all combinations of CTFC from TS34.108
- CTFC information		clause 6.10.2.4 Parameter Set. This IE is repeated for TFC numbers and reference to TS34.108 clause 6.10.2.4 Parameter Set
- CTFC		Reference to TS34.108 clause 6.10.2.4 Parameter Set
- Power offset information		
- CHOICE Gain Factors		Computed Gain Factors(The last TFC is set to Signalled Gain Factors)
- Gain factor •c		11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set to Computed
- Gain factor ∙d		Gain Factors) 15 (Not Present if the CHOICE Gain Factors is set
		to Computed Gain Factors)
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P p-m		Not Present
UL Transport channel information for all transport	A5, A6	Not Present
channels		
Deleted UL TrCH information	A1, A4, A5,	Not Present
	A6,A7,A8	
Added or Reconfigured UL TrCH information	A1	1 DCH added, 1 DCH reconfigured
- Uplink transport channel type		DCH
- UL Transport channel identity - TFS		1
- CHOICE Transport channel type		Dedicated transport channels
 Dynamic Transport format information RLC Size 		Reference to TS34.108 clause 6.10 Parameter
- Number of TBs and TTI List		Set (This IE is repeated for TEI number.)
		(This IE is repeated for TFI number.)
 Transmission Time Interval Number of Transport blocks 		Not Present Reference to TS34.108 clause 6.10 Parameter
Trainbor or Transport blooks		Set
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Hansinission time interval		Set

Information Element	Condition	Value/remark
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
- Coding Rate		Set Reference to TS34.108 clause 6.10 Parameter
- Rate matching attribute		Set Reference to TS34.108 clause 6.10 Parameter
- CRC size		Set Reference to TS34.108 clause 6.10 Parameter
I le lie le transport de consel temp		Set
Uplink transport channel type UL Transport channel identity		<u>DCH</u> <u>5</u>
- TFS - CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information - RLC Size		Reference to TS34.108 clause 6.10 Parameter
- Number of TBs and TTI List		Set (This IE is repeated for TFI number.)
- Transmission Time Interval - Number of Transport blocks		Not Present Reference to TS34.108 clause 6.10 Parameter
- CHOICE Logical Channel list		Set All
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
Added or Reconfigured UL TrCH information	A4 <mark>, A5, A6,</mark> A7	2 TrCHs(DCH for DCCH and DCH for DTCH)
- Uplink transport channel type	70	DCH
UL Transport channel identity TFS		5
- CHOICE Transport channel type		Dedicated transport channels
 Dynamic Transport format information RLC Size 		Reference to TS34.108 clause 6.10 Parameter
		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
Transmission Time IntervalNumber of Transport blocks		Not Present Reference to TS34.108 clause 6.10 Parameter
·		Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
- Coding Rate		Set Reference to TS34.108 clause 6.10 Parameter
- Rate matching attribute		Set Reference to TS34.108 clause 6.10 Parameter
- CRC size		Set Reference to TS34.108 clause 6.10 Parameter
- Uplink transport channel type		Set DCH
 UL Transport channel identity 		1
- TFS		Dedicated transport share at
 CHOICE Transport channel type Dynamic Transport format information 		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter Set

Information Element	Condition	Value/remark
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
Added or Reconfigured UL TrCH information	A8	4 TrCHs(DCH for DCCH and 3DCHs for DTCH)
 Uplink transport channel type 		DCH '
- UL Transport channel identity - TFS		5
- CHOICE Transport channel type - Dynamic Transport format information		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
 Number of TBs and TTI List Transmission Time Interval 		(This IE is repeated for TFI number.) Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
 Uplink transport channel type UL Transport channel identity TFS 		DCH 1
- CHOICE Transport channel type - Dynamic Transport format information		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
 Number of TBs and TTI List Transmission Time Interval 		(This IE is repeated for TFI number.) Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
- Uplink transport channel type		DCH
- UL Transport channel identity - TFS		2
- CHOICE Transport channel type - Dynamic Transport format information		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set

Information Element	Condition	Value/remark
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
- Number of Transport blocks		
01101051 : 101 11:4		Set
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
G		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
0.10 0.20		Set
- Uplink transport channel type		DCH
- UL Transport channel identity		3
- OE Transport charmer identity		3
_		Dedicated transport the angels
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		D (
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
 Number of TBs and TTI List 		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
 Number of Transport blocks 		Reference to TS34.108 clause 6.10 Parameter
'		Set
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		' "
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Hansinission time interval		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
Coding Boto		
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
D () (1) (1)		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
CHOICE mode		FDD
		Not Present
 Added or Reconfigured TrCH information for 		Not Present
DRAC list		
Added or Reconfigured UL TrCH information	A5, A6	Not Present
CHOICE mode	A1, A4, A5,	FDD
	A6,A7,A8	
- CPCH set ID	' ' -	Not Present
- Added or Reconfigured TrCH		Not Present
information for DRAC list		110011
I I I I I I I I I I I I I I I I I I I		
DI Transport channel information common for all	A1 A7 A0	
DL Transport channel information common for all	A1, A7,A8	
transport channel		Not Brosset
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		SameasUL
DL Transport channel information common for all	A4 <mark>, A5, A6</mark>	
transport channel		
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		Explicit
- DL DCH TFCS		
- CHOICE TFCI Signalling		Normal
- TFCI Field 1 Information		Tronnal
- CHOICE TFCS representation		Complete reconfiguration
		Complete reconliguration
- TFCS complete reconfigure		Number of hits used must be enough to estimate
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from clause

Information Element	Condition	Value/remark
OTEO: (TS34.108 clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and reference to TS34.108 clause 6.10.2.4
- CTFC		Reference to TS34.108 clause 6.10.2.4
		Parameter Set
- Power offset information	A5, A6	Not Present
DL Transport channel information common for all transport channel	Aə, Ab	Not Present
- CHOICE mode		
— CHOICE DL parameters Deleted DL TrCH information	A1, A4, A5,	Not Present
Deleted DL 11G11 IIIIoIIIIatioII	A6,A7,A8	Not i lesent
Added or Reconfigured DL TrCH information	A1	1 DCH added, 1 DCH reconfigured
- Downlink transport channel type		DCH
- DL Transport channel identity - CHOICE DL parameters		6 Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		1
- DCH quality target		2.0
- BLER Quality value - Transparent mode signalling info		-2.0 Not Present
- Downlink transport channel type		DCH
- DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
 Uplink transport channel type UL TrCH identity 		DCH 5
- DCH quality target		<u> </u>
- BLER Quality value		<u>-2.0</u>
Added or Reconfigured DL TrCH information	A4, <u>A5, A6.</u> A7	2 TrCHs(DCH for DCCH and DCH for DTCH)
- Downlink transport channel type	A/	DCH
- DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
 Uplink transport channel type UL TrCH identity 		DCH 5
- DCH quality target		3
- BLER Quality value		-2.0Not Present
- Transparent mode signalling info		Not Present DCH
Downlink transport channel type DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		
- CHOICE Transport channel type - Dynamic transport format information		Dedicated transport channel
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
Dynamic transport format information Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
·		Set
- Semi-static Transport Format information - Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Hansinission time interval		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
Coding Date		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
-		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
- DCH quality target		Set
- BLER Quality value		-2.0
		Not Present
Added or Reconfigured DL TrCH information	A8	4 TrCHs(DCH for DCCH and 3DCHs for

Information Element	Condition	Value/remark
B 814		DTCH)
 Downlink transport channel type DL Transport channel identity 		DCH 10
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		5
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
 Downlink transport channel type 		DCH
 DL Transport channel identity 		6
- CHOICE DL parameters		Explicit
- TFS		
- CHOICE Transport channel type		Dedicated transport channel
 Dynamic transport format information RLC Size 		Reference to TS34.108 clause 6.10 Parameter
- NLC Size		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Dynamic transport format information		(This is topouted for it it idiliber.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
·		Set
 Semi-static Transport Format information 		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
 Type of channel coding 		Reference to TS34.108 clause 6.10 Parameter
Coding Data		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
- Itale matering attribute		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
5.1.5		Set
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
- Downlink transport channel type		DCH
- DL Transport channel identity		7
- CHOICE DL parameters - TFS		Explicit
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information		Dedicated transport channel
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
 Number of TBs and TTI List 		(This IE is repeated for TFI number.)
 Dynamic transport format information 		
- Transmission Time Interval		Not Present
 Number of Transport blocks 		Reference to TS34.108 clause 6.10 Parameter
Comi atatia Transport Forms at information		Set
Semi-static Transport Format information Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- mansmission time interval		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
1,700 of offering		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
<u> </u>		Set
 Rate matching attribute 		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
DOLL		Set
- DCH quality target		Not Dropont
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present DCH
 Downlink transport channel type DL Transport channel identity 		DCH 8
- CHOICE DL parameters		Explicit
- TFS		
11 0		

Information Element	Condition	Value/remark
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information		Dedicated transport charmer
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
1,120 0.120		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Dynamic transport format information		(
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
Transport Stocke		Set
- Semi-static Transport Format information		00.
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
Transmission time interval		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
Type of charmer coding		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
- Coding Nate		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
- Nate matering attribute		Set
CDC aiza		
- CRC size		Reference to TS34.108 clause 6.10 Parameter
DOLL III (Set
- DCH quality target		N . B
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
Added or Reconfigured DL TrCH information	A5, A6	Not Present
Frequency info	A1, A4, A5,	
	A6	
- UARFCN uplink (Nu)		Reference to clause 5.1 Test frequencies
- UARFCN downlink (Nd)		Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	A1, A4, A7,	33dBm
·	A8	
Maximum allowed UL TX power	A5, A6	Not Present
CHOICE channel requirement	A1, A4, A7,	Uplink DPCH info
or o	A8	Spirit 21 Strains
- Uplink DPCH power control info	7.0	
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		
		1dB
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		Not Present(1)
- spreading factor		Reference to TS34.108 clause 6.10 Parameter
T-01		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- Number of FBI bit		Reference to TS34.108 clause 6.10 Parameter
		Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter
		Set
CHOICE channel requirement	A5,A6	Not Present
CHOICE Mode	A1, A4, A5,	FDD
	A6,A7,A8	
- Downlink PDSCH information		Not Present
Downlink information common for all radio links	A1	
- Downlink DPCH info common for all RL	' ' '	
- Timing indicator		Maintain
- Timing indicator - CFN-targetSFN frame offset		Not Present
		INOUT TOOCHU
- Downlink DPCH power control information		O (oingle)
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
		Set

Information Element	Condition	Value/remark
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
- CHOICE SF		Set Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE mode		FDD
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value Downlink information common for all radio links	A4,A7,A8	Not Present
 Downlink DPCH info common for all RL 	A4,A7,A0	
- Timing indicator		Maintain Intialise
- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset Ppilot-DPDCH		0 Not Present
- DL rate matching restriction information		Reference to TS34.108 clause 6.10 Parameter
- Spreading factor		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
- CHOICE SF		Set Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE mode		FDD Not Brown to
- DPCH compressed mode info		Not Present
- TX Diversity mode		None Net Present
- SSDT information		Not Present
- Default DPCH Offset Value Downlink information common for all radio links	A5,A6	Arbitrary set to value 0306688 by step of 512 Not Present
Downlink information confined for all radio links Downlink information for each radio link list	A5,A6	Not Fresent
- Downlink information for each radio link	Α1	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
- PDSCH with SHO DCH info		6.1 (FDD) Not Present
- PDSCH with 3110 DCH fillo - PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not i lesent
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
- Secondary CPICH info		Not Present
- DL channelisation code		
 Secondary scrambling code 		1
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		O No shanna
- Scrambling code change		No change
- TPC combination index		0 Net Present
- SSDT Cell Identity		Not Present Not Present
 Closed loop timing adjustment mode SCCPCH information for FACH 		Not Present Not Present
Downlink information for each radio link list	A4,A7,A8	INOLI ICOCIIL
- Downlink information for each radio link	77,71,70	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
 Downlink DPCH info for each RL 		
 Primary CPICH usage for channel estimation 		Primary CPICH may be used
- DPCH frame offset		Set to value : Default DPCH Offset Value mod
		38400

Information Element	Condition	Value/remark
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		1
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
Downlink information for each radio link list	A5	
- Downlink information for each radio link		
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present
Downlink information for each radio link list	A6	
- Downlink information for each radio link		500
- Choice mode		FDD
- Primary CPICH info		D''' 1 D (1 11 1 TO) 1 100
- Primary scrambling code		Different from the Default setting in TS34.108
DDCCII with CHO DCII info		clause 6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present

Condition	Explanation
A1 A2 is defined in TS34.108 clause 9 in	This IE need for "Non speech to CELL_DCH from CELL_DCH in CS" This IE need for "Speech to CELL_DCH from CELL_DCH in CS"
message "RADIO BEARER SETUP message: AM or UM (Speech in CS)".	TI: IF 1/ "D 1 / OFIT DOLL" OFIT DOLL: DOLL
A3 is defined in TS34.108 clause 9 in message "RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS)".	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5 A6	This IE need for "Packet to CELL_FACH from CELL_DCH in PS" This IE need for "Packet to CELL FACH from CELL FACH in PS"
A7	This IE need for "Non speech to CELL_DCH from CELL_FACH in CS"
A8	This IE need for "Speech to CELL_DCH from CELL_FACH in CS"

Contents of RADIO BEARER SETUP COMPLETE message: AM

Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink RADIO BEARER SETUP message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
CHOICE mode	FDD
START	Not checked
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The RADIO BEARER SETUP message did not contain the IE "Ciphering activation time for DPCH" and (b) The RADIO BEARER SETUP message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in RADIO BEARER SETUP message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.
Uplink counter synchronisation info	Not checked

Contents of RADIO BEARER SETUP FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink RADIO BEARER SETUP message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement
Radio bearers for which reconfiguration would have succeeded	Not checked

Contents of RADIO BEARER RECONFIGURATION message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1,A2,A3,	
DDO topografica identifica	A4,A5,A6	Additionally a short and into the control of the co
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info Activation time	A1,A2,A3,	Not Present
Activation time	A1,A2,A3,	(256+CFN-(CFN MOD 8 + 8))MOD 256
Activation time	A5,A6	Not Present
New U-RNTI		Not Present
New C-RNTI	A1, A2, A3,	Not Present
Nov. O DAIT!	A4,	
New C-RNTI New DSCH-RNTI	A5, A6 A1, A2, A3,	'1010 1010 1010 1010' Not Present
New DSCH-RNTI	A1, A2, A3, A4, A5, A6	Not Present
RRC State indicator	A1, A2, A3,	CELL_DCH
	A4	
RRC State indicator	A5, A6	CELL_FACH
UTRAN DRX cycle length coefficient	A1,A2,A3, A4,A5,A6	Not Present
CN information info	, , , , , , ,	Not Present
URA identity		Not Present
RAB information to reconfigure list	1	Not Present
RB information to reconfigure list	A1	TS25.331 specifies that "Although this IE is not
		always required, need is MP to align with ASN.1".
- RB information to reconfigure		(UM DCCH for RRC)
- RB identity		1
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for RRC)
- RB identity - PDCP info		2 Not Procent
- PDCP INIO - PDCP SN info		Not Present Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT High priority)
- RB identity		3
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT Low priority)
- RB identity - PDCP info		4 Not Present
	1	
		I Not Present
- PDCP SN info		Not Present
- PDCP SN info - RLC info		Not Present
- PDCP SN info- RLC info- RB mapping info		Not Present Not Present
- PDCP SN info - RLC info		Not Present

Information Element	Condition	Value/remark
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
RB information to reconfigure list	A2	TS25.331 specifies that "Although this IE is not
		always required, need is MP to align with
		ASN.1".
- RB information to reconfigure		(UM DCCH for RRC)
- RB identity		ĺ i ,
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for RRC)
- RB identity		2
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT High priority)
- RB identity		3
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT Low priority)
- RB identity		4
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(TM DTCH)
- RB identity		10
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(TM DTCH)
- RB identity		11
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(TM DTCH)
		(This IE is needed for 12.2 kbps and 10.2
DD:1 ()		kbps)
- RB identity		12
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue	A2 A4 A5	Not Present
RB information to reconfigure list	A3,A4,A5,	TS25.331 specifies that "Although this IE is not
	A6	always required, need is MP to align with
DD information to recenfigure		ASN.1".
- RB information to reconfigure		(UM DCCH for RRC)
- RB identity		1 Not Propert
- PDCP info		Not Present
- PDCP SN info - RLC info		Not Present Not Present
I - NEC IIIIO	1	INOLFIESEIIL

Information Element	Condition	Value/remark
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for RRC)
- RB identity		2
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT High priority)
- RB identity		3
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT Low priority)
- RB identity		4
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DTCH)
- RB identity		20
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
RB information to be affected	A1, A2,	Not Present
	A3,A4,A5,	
	A6	
UL Transport channel information for all transport	A1, A2,	Not Present
channels	A5,A6	
UL Transport channel information for all transport	A3, A4	
channels		
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete reconfiguration
- TFCS complete reconfigure information		
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from TS34.108
		clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and
		reference to TS34.108 clause 6.10.2.4
		Parameter Set
- CTFC		Reference to TS34.108 clause 6.10.2.4
D "		Parameter Set
- Power offset information		
	I	Computed Gain Factors(The last TFC is set to
- CHOICE Gain Factors		0: " 10 : E : `
		Signalled Gain Factors)
- CHOICE Gain Factors - Gain factor •c		11 (below 64 kbps)
		11 (below 64 kbps) 9 (higher than 64 kbps)
		11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set
- Gain factor •c		11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set to ComputedGain Factors)
		11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set to ComputedGain Factors) 15
- Gain factor ∙c		11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set to ComputedGain Factors) 15 (Not Present if the CHOICE Gain Factors is set
- Gain factor ∙c - Gain factor ∙d		11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set to ComputedGain Factors) 15 (Not Present if the CHOICE Gain Factors is set to ComputedGain Factors)
- Gain factor •c		11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set to ComputedGain Factors) 15 (Not Present if the CHOICE Gain Factors is set

Information Element	Condition	Value/remark
- Power offset P p-m		Not Present
Deleted UL TrCH information	A1, A2, A3, A4, A5,A6	Not Present
Added or Reconfigured UL TrCH information	A1, A2, A5,A6	Not Present
Added or Reconfigured UL TrCH information	A4	2 TrCHs(DCH for DCCH and DCH for DTCH)
 Uplink transport channel type 		DCH
 UL Transport channel identity TFS 		5
- CHOICE Transport channel type		Dedicated transport channels
 Dynamic Transport format information 		·
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
- CHOICE Logical Channel list		Set All
- Semi-static Transport Format information		7
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
- CRC size		Set Reference to TS34.108 clause 6.10 Parameter
- Uplink transport channel type		Set DCH
- UL Transport channel identity		1
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		'
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
OUOLOG La mis al Obana al list		Set
- CHOICE Logical Channel list		All
 Semi-static Transport Format information Transmission time interval 		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
CDC sins		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
Added or Reconfigured UL TrCH information	A3	(DCH for DTCH)
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
Dynamic Transport format informationRLC Size		Reference to TS34.108 clause 6.10 Parameter
- Number of TBs and TTI List		Set (This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
CHOICE Logical Channel list		Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		1

Information Element	Condition	Value/remark
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
- Coding Rate		Set Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
CHOICE mode	A1,A2,A3, A4,A5,A6	FDD
- CPCH set ID - Added or Reconfigured TrCH information for DRAC list		Not Present Not Present
DL Transport channel information common for all transport channel	A1, A2, A5, A6	Not Present
DL Transport channel information common for all	A3,A4	
transport channel		
- SCCPCH TFCS - CHOICE mode		Not Present FDD
- CHOICE mode - CHOICE DL parameters		Explicit
- DL DCH TFCS		
- CHOICE TFCI Signalling - TFCI Field 1 Information		Normal
CHOICE TFCS representationTFCS complete reconfigure		Complete reconfiguration
- CHOICE CTFC Size		Number of bits used must be enough to cover all combinations of CTFC from clause TS34.108 clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and reference to TS34.108 clause 6.10.2.4
- CTFC		Reference to TS34.108 clause 6.10.2.4 Parameter Set
- Power offset information		Not Present
Deleted DL TrCH information	A1, A2, A3, A4, A5,A6	Not Present
Added or Reconfigured DL TrCH information	A1, A2, A5, A6	Not Present
Added or Reconfigured DL TrCH information	A4	2 TrCHs(DCH for DCCH and DCH for DTCH)
- Downlink transport channel type		DCH
- DL Transport channel identity		10 Sama as III
- CHOICE DL parameters		Same as UL
 Uplink transport channel type UL TrCH identity 		DCH 5
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
 Downlink transport channel type 		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		
CHOICE Transport channel typeDynamic transport format information		Dedicated transport channel
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Dynamic transport format information		Not Droppet
Transmission Time IntervalNumber of Transport blocks		Not Present Reference to TS34.108 clause 6.10 Parameter Set
- Semi-static Transport Format information		Jet
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set

Information Element	Condition	Value/remark
- Rate matching attribute	30	Reference to TS34.108 clause 6.10 Parameter
Trate matering attribute		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
Added or Reconfigured DL TrCH information	A3	BOLL
- Downlink transport channel type		DCH
DL Transport channel identity CHOICE DL parameters		6 Explicit
- TFS		Explicit
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information		Bodicatod transport originion
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
 Number of TBs and TTI List 		(This IE is repeated for TFI number.)
 Dynamic transport format information 		
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
		Set
- Semi-static Transport Format information		Deference to TOOA 400 sleve 0 40 D
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
Tune of channel anding		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
- Coding Nate		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
Trate matering attribute		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
Frequency info	A1,A2,A3,	
	A4,A5,A6	
- UARFCN uplink (Nu)		Reference to clause 5.1 Test frequencies
- UARFCN downlink (Nd)	A4 A0 A0	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	A1,A2,A3, A4,A5,A6	33dBm
CHOICE channel requirement	A1, A2, A3,	Uplink DPCH info
CHOICE Channel requirement	A1, A2, A3, A4	Opilik DFCITIIIIO
-Uplink DPCH power control info	74	
Opinik Br Gri power control lino		
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- Scrambling code type		Long
 Scrambling code number 		0 (0 to 16777215)
- Number of DPDCH		Not Present(1)
- spreading factor		Reference to TS34.108 clause 6.10 Parameter
TEOL secietars		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
- Number of FBI bit		Set Reference to TS34.108 clause 6.10 Parameter
* NUMBER OF FOLDIE		Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter
I dilotating Little		Set
CHOICE channel requirement	A5, A6	Not Present
CHOICE Mode	A1,A2,A3,	FDD
,		·
	H4.Ab.Ab	
- Downlink PDSCH information	A4,A5,A6	Not Present
- Downlink PDSCH information Downlink information common for all radio links	A4,A5,A6	Not Present Not Present

Information Element	Condition	Value/remark
- Downlink DPCH info common for all RL	Solidition	Yalao/Tolliai N
		Maintain
- Timing indicator		
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information 		
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset Ppilot-DPDCH		0
 DL rate matching restriction information 		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
oproading racio.		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
- I ixed of I lexible I osition		Set
TEOL : 1		=
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
		Set
 DPCH compressed mode info 		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Not Present
	A 4	Not Flesent
Downlink information common for all radio links	A4	
- Downlink DPCH info common for all RL		1
- Timing indicator		Initialise
 CFN-targetSFN frame offset 		Not Present
 Downlink DPCH power control information 		
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
 Spreading factor 		Reference to TS34.108 clause 6.10 Parameter
		Set
 Fixed or Flexible Position 		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
- CHOICE SI		Set
DDOLL		
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
 Default DPCH Offset Value 		Present Arbitrary set to value 0306688 by
		step of 512
Downlink information per radio link list	A1, A2, A3	•
-Downlink information for each radio link	7 , 7 , 7	
- Choice mode		FDD
		רטט
- Primary CPICH info		D (, , , , D (, , , , ,) T004400
 Primary scrambling code 		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
		Not Present
- Secondary CPICH info		INOLFIESEIIL
- Secondary scrambling code		
- channelisation code		
 DL channelisation code 		
 Secondary scrambling code 		2
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
-p		Set
- Code number		0
- Scrambling code change		No change
 TPC combination index 		0
	1	Not Present
- SSDT Cell Identity		
		Not Present
- SSDT Cell Identity		

Information Element	Condition	Value/remark
-Downlink information for each radio link		
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
, G		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
 Primary CPICH usage for channel estimation 		Primary CPICH may be used
- DPCH frame offset		Set to value : Default DPCH Offset Value mod
		38400
- Secondary CPICH info		Not Present
- Secondary scrambling code		
- channelisation code		
- DL channelisation code		
- Secondary scrambling code		2
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A5	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
PROOFF WE ALLO POLICE		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH Information for FACH	4.0	Not Present
- Downlink information for each radio link	A6	EDD.
- Choice mode		FDD
- Primary CPICH info		Different from the Default actting in TC24 400
- Primary scrambling code		Different from the Default setting in TS34.108
- PDSCH with SHO DCH info		clause 6.1 (FDD) Not Present
		Not Present Not Present
- PDSCH code mapping - Downlink DPCH info for each RL		Not Present Not Present
- Secondary CCPCH info		Not Present
- Secondary COPOR INIO	<u>i</u>	NOT FIESEUL

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"

Contents of RADIO BEARER RECONFIGURATION FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink RADIO BEARER RECONFIGURATION message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement
Radio bearers for which reconfiguration would have succeeded List	Not checked

Contents of RADIO BEARER RECONFIGURATION COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink RADIO BEARER RECONFIGURATION COMPLETE message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info CHOICE mode	Not checked FDD
COUNT-C activation time	The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM and (b) UE is transiting to CELL_DCH state after the reconfiguration procedure. Else, this IE is absent.
Radio bearer uplink ciphering activation time info Uplink counter synchronisation info	Not checked Not checked

Contents of RADIO BEARER RELEASE message: AM or UM

Message Type A1, A2, A3, A4, A5, A6, A7, A8 RRC transaction identifier Integrity check info RRC transaction identifier Integrity check info - message authentication code - message authentication code - RRC message sequence number Integrity protection is indicated to be active, this IE is present with the value of the sub IE sa se stated below. Else, this IE and the sub-IEs are ornited. SI calculates the value of MAC-I for this message and writes to this IE. In the sub-IEs are ornited. SI calculates the value of MAC-I for this message and writes to this IE. In the sub-IEs are ornited. A1, A2, A3, A4, A7, A8 A4, A7, A8 A5, A6, A7, A8 A5, A6, A7, A8 A5, A6, A7, A8 Not Present A1, A2, A3, Not Present A2, A8 A3, A4, A5, A6, A7, A8 A4, A5, A6, A7, A8 A6, A7, A8 A7, A8 A8 Information to release indication URA identity RB information to release - RB identity RB information to release - RB identity BI information to release - RB identity CEF-CFN MOD 8 + 8) MOD 9 + 8) MOD 9 + 8 + 8) MOD 9 + 8 + 9 MOD 9 + 8 + 9 MOD 9 + 8 + 9 MOD 9 + 8 MOD 9	Information Element		Value/remark
ARC transaction identifier Integrity check info RRC transaction identifier RRC transaction identifier RRC message authentication code RRC message sequence number Integrity protection mode info Clohening mode info Activation time ACTIVATION INTEGRITY RRC message and writes to this IE. SS provides the value of fMAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. RRC provides the value of MRC-I for this message and writes to this IE. RRC transaction mode info Activation time ACTIVATION INTEGRITY ACTIVATION INTEGRITY RRC CRNTI A1, A2, A3, A4, A7, A8 RRC STATE indicator A1, A2, A3, A4, A5, A6, A7, A8 RRC State indicator A1, A2, A3, A4, A5, A6, A7, A8 ACTIVATION INTEGRITY RRC State indicator A1, A2, A3, A4, A5, A6, A7, A8 ACTIVATION INTEGRITY AS ACTIVATION INTEGR	Message Type	A1, A2, A3,	
RRC transaction identifier Integrity check info Integrity check info - message authentication code - message authentication code - RRC message sequence number Integrity protection is indicated to be active, this IE is present with the values of the sub-IEs are omitted. - RRC message sequence number Integrity protection mode info Ciphering mode info Ciphering mode info Ciphering mode info Retrivation time A1, A2, A3, A4, A7, A8 Activation time A4, A7, A8 Activation time A5, A6 Not Present Not Pres		A4, A5, A6,	
Integrity check info Integrity protection is indicated to be active, this IE is specially protection is indicated to be active, this IE is or sent with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. SS calculates the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for this message and writes to this IE. SS provides the value of MAC-I for thi		A7, A8	
statements in TS 34.123-2. If interior is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. - message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode info Ciphering mode info Activation time A5, A6 Activation time A5, A6 New C-RNTI A1, A2, A3, A4, A7, A8 New C-RNTI A1, A2, A3, A4, A7, A8 Not Present Not			
ressage authentication code - message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode info Activation time Act	Integrity check info		
resent with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. - RRC message sequence number Integrity protection mode info Ciphering mode info Ciphering mode info Activation time Activation time A1, A2, A3, A4, A7, A8 Activation time A5, A6 New C-RNTI New C-RNTI New C-RNTI A1, A2, A3, A4, A5, A6, A7, A8 RRC State indicator RRC State indicator A1, A2, A3, A4, A5, A6, A7, A8 RRC State indicator RRC State indicator A1, A2, A3, A4, A5, A6, A7, A8 UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6, A7, A8 URA hidromation to release indication URA identity RB information to release - RB information for all transport - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information information for all transport - RB identity RB information information for all transport - RB identity RB information information for all transport - RB identity - RB identity - RB identity			
stated below. Else, this IE and the sub-IEs are omitted. - message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode info Activation time Activation time Activation time Activation mode info Activation time Activation mode info Activation time Activation mode info Activation mode info Activation time Activation mode info Activation time Activation mode info Activation mode info Activation mode info Activation time Activation mode info Activ			
- message authentication code - RRC message sequence number Integrity protection mode into Ciphering mode info Activation time Activation time Activation time Activation time New U-RNTI New C-RNTI A1, A2, A3, A4, A7, A8 Not Present N			
- message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode info Activation time At A7 - A8 Activation time AA, A7 - A8 AA, A6, A7 AB, A7 - A8 ACTIVATION ACTIVAT			
RRC message sequence number Integrity protection mode info Ciphering mode info Activation time Activation time New U-RNTI New C-RNTI New C-RNTI A1, A2, A3, A4, A7, A8 Not Present Not Pr	manage suthentiaction and		***************************************
- RRC message sequence number Integrity protection mode info Ciphering mode info Activation time Activation ti	- message authentication code		
Integrity protection mode info Ciphering mode info Activation time Activatio	PPC mossage seguence number		
Integrity protection mode info Ciphering mode info Activation time A.1, A.2, A.3, A.4, A.7, A.8 A.4, A.7, A.8 A.4, A.7, A.8 A.4, A.7, A.8 A.5, A.6 A.5, A.6 A.7, A.8 A.5, A.6 A.7, A.8 A.5, A.6 A.7, A.8 A.5, A.6 A.7, A.8 A.5, A.6, A.7 A.8 A.5 A.8	- NNO message sequence number		
Ciphering mode info Activation time A1, A2, A3, A4, A7, A8 Activation time A1, A2, A3, A4, A7, A8 Activation time A1, A2, A3, A6, A6 A7, A8 A5, A6, A7 A8 A6, A6, A7, A8 A7,	Integrity protection mode info		
Activation time			
Activation time New U-RNTI New C-RNTI A1, A2, A3, A5, A6, A7, A8 Not Present A4, A5, A6, A7, A8, A6, A7, A8, A6, A7, A8 RRC State indicator RRC State indicator A1, A2, A3, A6, A7, A8 RRC State indicator A2, A6, A7, A8 RRC State indicator A3, A6, A7, A8 RRC State indicator A4, A5, A6, A7, A8 RRC State indicator A5, A6, A7, A8 RRC State indicator A5, A6, A7, A8 RRC State indicator A6, A7, A8 RRC State indicator A7, A8 RRC State indicator A8, A2, A3, A6, A7, CELL_FACH A8, A2, A3, A4, A5, A6, A7, A8 Not Present Not Prese		A1. A2. A3.	
Activation time			(======================================
New U-RNTI	Activation time		Not Present
New C-RNTI	New U-RNTI	,	Not Present
New C-RNTI	New C-RNTI	A1,A2,A3,	Not Present
New DSCH-RNTI A1, A2, A3, A4, A5, A6, A7, A8 RRC State indicator RRC State indicator A1, A2, A3, A4, A5, A6, A7, A8 RRC State indicator A5, A6, A7, A8 UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6, A7, A8 CN information info Signalling Connection release indication URA identity RB information to reconfigure list RB information to release - RB identity - A1, A2, A3 - A4, A5, A6, - A7, A8 - A8 - RB identity - A1, A2, A3 - A4, A5, A6, - A7, A8 -		A4	
New DSCH-RNTI	New C-RNTI	A5, A6, A7,	'1010 1010 1010 1010'
A4, A5, A6, A7, A8			
A7, A8	New DSCH-RNTI	A1, A2, A3,	Not Present
RRC State indicator RRC State indicator RRC State indicator RRC State indicator A5, A6, A7, A8 UTRAN DRX cycle length coefficient A1,A2,A3, A4,A5,A6, A7, A8 CN information info Signalling Connection release indication URA identity RB information to reconfigure list RB information to release - RB identity RB information to be affected A1,A2, A8 - RB identity RB information to be affected A1,A2, A3, A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6,A7,A8 Downlink counter synchronisation for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2, A3, A5,A7, A8- - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2, A8 - Uplink transport channel identity Deleted UL TrCH Information A2, A8			
RRC State indicator RRC State indicator A5, A6, A7, A8 A1,A2,A3, A4,A5,A6, A7, A8 CN information info Signalling Connection release indication URA identity RAB information to reconfigure list RB information to release - RB identity - RB information to be affected - RB, A3, A4, A5, A6, A7, A8 - RB information to be affected - A1,A2, A3, A4,A5, A6, A7, A8 - A4,A5,A6, A7, A8 - A4,A5,A6, A7, A8 - A4,A5,A6, A7, A8 - UL Transport channel information for all transport - Channels - CH			
RRC State indicator A5, A6, A7, A8 UTRAN DRX cycle length coefficient A1,A2,A3, A4,A5,A6, A7, A8 Not Present A4,A5,A6, A7, A8 Not Present Not Pre	RRC State indicator		CELL_DCH
UTRAN DRX cycle length coefficient A1,A2,A3, A4,A5,A6, A7, A8 Not Present			
UTRAN DRX cycle length coefficient A1,A2,A3, A4,A5,A6, A7, A8 CN information info Signalling Connection release indication URA identity RAB information to reconfigure list RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to be affected A1,A2, A8 - RB identity RB information to be affected A1,A2, A8 - RB identity RB information to be affected A1,A2, A8 - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - A1, A2, A8 - A8 - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - A1, A2, A8 - A8 - TC - CO - C	RRC State indicator		CELL_FACH
CN information info Signalling Connection release indication URA identity RAB information to reconfigure list RB information to release - RB identity - RB information to be affected - RB information to release - RB identity - RB information to release - RB identity - RB information to release - RB identity - Not Present - RB information to Present - RB identity - RB information to release - RB identity - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - RB information to release - RB identity - Not Present - Not Present - Not Present - Not	HTPANIPPY I I I II III III II II II II II II II		N . 5
CN information info Signalling Connection release indication URA identity RAB information to reconfigure list RB information to release - RB identity RB information to be affected A1,A2, A8 - RB identity RB information to be affected A1,A2, A3, A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A4,A5,A6, Not Present A1,A2,A3, A4,A5,A6 A1,A2,A3, A4,A5,A6 A1,A2,A3, A5,A6 A1,A2,A3, A5,A6 Not Present A1,A2,A3, A6,A7,A8 - Uplink transport channel information A1,A2,A3, A5,A7,A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8	UTRAN DRX cycle length coefficient		Not Present
CN information info Signalling Connection release indication URA identity RAB information to reconfigure list RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to be affected A1, A2, A8 - RB identity RB information to be affected A1, A2, A3, A4, A5, A6 - A6, A7, A8 Downlink counter synchronisation info A1, A2, A3, A4, A5, A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1, A2, A3, A4 - Uplink transport channel itype - Transport channel identity Deleted UL TrCH Information A2, A8 OVER Present Not Present Not Present Not Present Not Present Not Present DCH DCH DCH Transport channel identity DCH Transport channel identity Deleted UL TrCH Information A2, A8			
Signalling Connection release indication URA identity RAB information to reconfigure list RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to be affected - RB identity RB information to be affected - RB identity RB information to be affected - RB identity RB information to release - RB identity - RB information to release - RB identity - RB information for all transport - A1, A2, A3, A4, A5, A6, A7, A8 - UL Transport channel information for all transport - Channels - A1, A2, A3, A4, A5, A6, A7, A8 - A4, A5, A6, A7, A8 - UL Transport channel information for all transport - Channels - A1, A2, A3, A5, A6, A7, A8, A5, A7, A8, A	CNI information info	A7, A8	Not Dropont
URA identity RAB information to reconfigure list RB information to release A1,A2, A7, A8 - RB identity RB information to release - RB identity RB information to be affected - RB identity RB information to be affected - RB identity - RB information to be affected - RB identity - RB information to be affected - RB identity - RB information to be affected - RB identity - RB information to release - RB identity - Not Present - Not Present - Not Present - Channel configuration. - Not Present - Not Present - Channel configuration. - A1, A2, A3, A5, A6 - Not Present - Not Present - Channel configuration. - A1, A2, A3, A5, A6 - Not Present - Channel configuration. - A1, A2, A3, A5, A6 - Not Present - Channel configuration. - A1, A2, A3, A5, A6 - A7, A8 - A4 - Uplink transport channel type - Transport channel identity - Transport channel identity - Transport channel identity - DCH - Transport channel identity			
RAB information to reconfigure list RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to release - RB identity RB information to be affected - RB identity RB information to be affected - RB identity RB information to be affected - RB identity - RB information to be affected - RB information to release - RB identity - RB information to release - RB information to release - RB information t			
RB information to release - RB identity RB information to be affected A3, A4, A5, A6 - RB identity RB information to be affected A1,A2, A3, A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2, A3, A5,A7, A8,	RAB information to reconfigure list		
RB identity RB information to release - RB identity RB information to be affected RB information to be affected RB information to be affected A1,A2, A3,A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels A1,A2,A3, A4,A5,A6 A7,A8 UL Transport channel information for all transport channels A1,A2,A3, A4,A5,A6 A7,A8 Deleted UL TrCH Information A1,A2,A3, A5,A7,A8 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8		A1 A2 A7	HOLFICOOR
RB information to release RB information to release RB information to release RB identity RB information to release RB identity RB information to release RB information to release RB information to release RB information to be affected A1, A2, A6 A7, A8 Downlink counter synchronisation info A1, A2, A3, A4, A5, A6, A7, A8 UL Transport channel information for all transport Channels A1, A2, A3, A4, A5, A6 A7, A8 A4, A5, A6 A7, A8 UL Transport channel information for all transport Channels A1, A2, A3, A4, A5, A6 A7, A8 A4, A5, A6 A7, A8 Deleted UL TrCH Information A1, A2, A3, A5, A7, A8, A4 A5, A7, A8, A7 A7 A7 A7 A7 A8 A7 A7 A8 A7 A8 A7 A8 A7 A8			
RB information to release - RB identity RB information to be affected A3, A4, A5, A6 - RB identity RB information to be affected A1, A2, A3, A4, A5, A6, A7, A8 Downlink counter synchronisation info A1, A2, A3, A4, A5, A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1, A2, A3, A5, A6 - VIP Information A1, A2, A3, A5, A7, A8, A6 - VIP Information A1, A2, A3, A5, A7, A8, A6 - VIP Information A1, A2, A3, A5, A7, A8, A6 - VIP Information A2, A8	- RB identity		10
RB information to release - RB identity RB information to release - RB identity RB information to be affected RB information to be affected A1,A2, A3,A4,A5, A6, A7,A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7,A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A6 Not Present A1,A2,A3, A4,A5,A6 Not Present A1,A2,A3, A4,A5,A6 Not Present A1,A2,A3, A1,A2,A3, A2,A3, A5,A7,A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8		A2, A8	
RB information to release - RB identity RB information to release - RB identity RB information to be affected RB information to be affected A1,A2, A3,A4,A5, A6, A7,A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7,A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A6 Not Present A1,A2,A3, A4,A5,A6 Not Present A1,A2,A3, A4,A5,A6 Not Present A1,A2,A3, A1,A2,A3, A2,A3, A5,A7,A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8	- RB identity		11
RB information to release - RB identity RB information to be affected - A1,A2, A3, A4,A5, A6, A7, A8 - UL Transport channel information for all transport channels - Deleted UL TrCH Information - Uplink transport channel type - Transport channel identity - Deleted UL TrCH Information - RB identity - A1,A2, A3, A6, A6 - A7, A8 - A8 - A8 - A8 - A8 - CA - CA		A2, A8	
- RB identity RB information to be affected A1,A2, A3,A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A6 Not Present A1,A2,A3, Channel configuration. A5, A6 Not Present A1,A2,A3, A5,A7,A8, A4 DCH Transport channel type Transport channel identity Deleted UL TrCH Information A2, A8			12
- RB identity RB information to be affected A1,A2, A3,A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A7,A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8	RB information to release	A3, A4, A5,	
RB information to be affected A1,A2, A3,A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A4,A5,A6, A7, A8 TFCS reconfigured to fit the new transport channel configuration. A5, A6 Not Present A1,A2,A3, A5,A6, A7,A8 Deleted UL TrCH Information A1,A2,A3, A5,A7,A8, A4 DCH Transport channel type Transport channel identity Deleted UL TrCH Information A2, A8		A6	
Downlink counter synchronisation info A3,A4,A5, A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A6 Not Present A5, A6 Not Present A1,A2,A3, A5,A7,A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2, A8			
A6, A7, A8 Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A6 Not Present A5, A6 Not Present A1,A2,A3, A6 Not Present Deleted UL TrCH Information A1,A2,A3, A5,A7,A8,A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8	RB information to be affected		Not Present
Downlink counter synchronisation info A1,A2,A3, A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A6 Not Present A5, A6 Not Present A1,A2,A3, A5,A6 Not Present Deleted UL TrCH Information A1,A2,A3, A5,A7,A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8			
A4,A5,A6, A7, A8 UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2,A3, A5,A6 Not Present A1,A2,A3, A5,A7,A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8			N. D.
UL Transport channel information for all transport channels UL Transport channel information for all transport channels UL Transport channel information for all transport channels Deleted UL TrCH Information A1, A2, A3, A5, A6 Not Present A1, A2, A3, A5, A6 Not Present A1, A2, A3, A5, A7, A8, A5, A7, A8, A4 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2, A8	Downlink counter synchronisation info		Not Present
UL Transport channel information for all transport channels UL Transport channel information for all transport channel information for all transport channel information for all transport channels Deleted UL TrCH Information A1, A2, A3, A4, A5, A6 Not Present A1,A2, A3, A5,A7, A8, A5,A7, A8, A5,A7, A8, A6 - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2, A8			
channels A4, A5, A6 channel configuration. UL Transport channel information for all transport channels A5, A6 Not Present Deleted UL TrCH Information A1,A2, A3, A5, A7, A8, A4 DCH - Uplink transport channel type - Transport channel identity DCH Deleted UL TrCH Information A2, A8	III Transport channel information for all transport		TECS reconfigured to fit the new transport
UL Transport channel information for all transport channels Deleted UL TrCH Information A1,A2, A3, A5,A7,A8, - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2,A8			
channels Deleted UL TrCH Information A1,A2, A3, A5,A7, A8, - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2, A8			
Deleted UL TrCH Information A1,A2, A3, A5,A7, A8, - Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2, A8		70, 70	HOLLIGGETT
- Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A5, A7, A8, A4 DCH 1 A2, A8		Δ1 Δ2 Δ3	
- Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A4 DCH 1 A2, A8	Doloted GE 11011 Information		
- Uplink transport channel type - Transport channel identity Deleted UL TrCH Information A2, A8			
- Transport channel identity 1 Deleted UL TrCH Information A2, A8	- Uplink transport channel type		DCH
Deleted UL TrCH Information A2, A8			
		A2, A8	
			DCH

Information Element		Value/remark
- Transport channel identity		2
Deleted UL TrCH Information	A2, A8	
 Uplink transport channel type 		DCH
- Transport channel identity		3
Deleted UL TrCH Information	A4, A5, A6	Not Present
Added or Reconfigured UL TrCH information	A4, <u>A5,</u> A6, A7, A8	Not Present
Added or Reconfigured UL TrCH information	A1, A2, A3, A4A5	TrCHs(DCH for DCCH)
 Uplink transport channel type 		DCH
 UL Transport channel identity 		5
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
 Dynamic Transport format information 		
- RLC Size		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Number of Transport blocks		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Type of channel coding		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Coding Rate		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Rate matching attribute		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- CRC size		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
DL Transport channel information for all transport channels	A1, A2, A3, A4, A5, A6, A7, A8	TFCS reconfigured to fit the new transport channel configuration.
DL Transport channel information for all transport channels	A5, A6	Not Present
Deleted DL TrCH Information	A1, A2, A3, <u>A5,</u> A7, A8, A4	
Downlink transport channel type Transport channel identity		DCH 6
Deleted DL TrCH Information	A2, A8	
Downlink transport channel type Transport channel identity	,	DCH 7
Deleted DL TrCH Information	A2, A8	
- Downlink transport channel type		DCH
- Transport channel identity		8
Deleted DL TrCH Information	A4, A5, A6	Not Present
Added or Reconfigured DL TrCH information	A4 <u>A5</u> , A6, A7, A8	Not Present
Added or Reconfigured DL TrCH information	A1, A2, A3, A5A4	1 TrCHs(DCH for DCCH)
- Downlink transport channel type		DCH
- DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		5
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
Frequency info	A1,A2,A3, A4,A5,A6,	
- UARFCN uplink (Nu)	A7, A8	Reference to clause 5.1 Test frequencies

Information Element		Value/remark
- UARFCN downlink (Nd)		Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power		33dBm
CHOICE channel requirement	A5, A6, A7, A8	Not Present
CHOICE channel requirement	A1,A2,A3,	Uplink DPCH info
Unlink DDCH navor control info	A4	
- Uplink DPCH power control info - DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- Scrambling code type		Long
- Scrambling code number - Number of DPDCH		0 (0 to 16777215) Not Present(1)
- spreading factor		Reference to TS34.108 clause 6.10 Parameter
- spreading factor		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter Set
- Number of FBI bit		Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter
CHOICE Mode	A1,A2,A3,	Set FDD
55.62 maa	A4,A5,A6, A7, A8	
- Downlink PDSCH information	717,710	Not Present
Downlink information common for all radio links	A5, A6,	Not Present
Downlink information common for all radio links	A7, A8 A1,A2, A3	
- Downlink DPCH info common for all RL	A1,A2, A3	
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information 		
- DPC mode		0 (single)
- CHOICE mode		FDD 0
 Power offset P_{Pilot-DPDCH} DL rate matching restriction information 		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
Spreading laster		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present Not Present
- Default DPCH Offset Value Downlink information common for all radio links	A4	NOT FIESERI
- Downlink DPCH info common for all RL	'``	
- Timing indicator		<u>Maintain</u> Initialise
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information DPC mode 		0 (single)
- DPC mode - CHOICE mode		0 (single) FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
- TFCI existence		Set Reference to TS34.108 clause 6.10 Parameter
- CHOICE SF		Set Reference to TS34.108 clause 6.10 Parameter
		Set

Information Element		Value/remark
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Arbitrary set to value 0306688 by step of 512
Downlink information for each radio link list	A1,A2,A3	
-Downlink information for each radio link		
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
, ,		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
 Primary CPICH usage for channel estimation 		Primary CPICH may be used
- DPCH frame offset		0 chips
- Secondary CPICH info		Not Present
- Secondary scrambling code		
- channelisation code		
- DL channelisation code		
- Secondary scrambling code		3
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
 Closed loop timing adjustment mode 		Not Present
- SCCPCH information for FACH		Not Present
Downlink information for each radio link list	A4	
-Downlink information for each radio link		
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		D: ODIOU
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		Set to value : Default DPCH Offset Value mod
0 1 05101111		38400
- Secondary CPICH info		Not Present
- Secondary scrambling code		
- channelisation code		
- DL channelisation code		2
- Secondary scrambling code		3 Peteronee to TS34 109 eleune 6 10 Peremeter
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
Code number		Set
- Code number		0 No change
- Scrambling code change - TPC combination index		No change
- TPC combination index - SSDT Cell Identity		0 Not Present
- SSDT Cell identity - Closed loop timing adjustment mode		Not Present Not Present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A5, A7, A8	NOTE LEGGIE
- Choice mode	73, 77, 70	FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
Timiary Scrambling Code		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A6	Not Present
- DOWNINK INIONNAUON TOF EACH FACILITATION IINK	Ι Αυ	INOLI IESEIIL

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"
A7	This IE need for "Non speech to CELL_FACH from CELL_DCH in CS"
A8	This IE need for "Speech to CELL_FACH from CELL_DCH in CS"

Contents of RADIO BEARER RELEASE COMPLETE message: AM

Message Type	
RRC transaction identifier	Checked to see the value is identical to the same IE in the downlink RADIO BEARER RELEASE message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
CHOICE mode	FDD
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The RADIO BEARER RELEASE message did not contain the IE "Ciphering activation time for DPCH" and (b) The RADIO BEARER RELEASE message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in RADIO BEARER RELEASE message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.
Uplink counter synchronisation info	Not checked

Contents of RADIO BEARER RELEASE FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink RADIO BEARER RELEASE message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement
Radio bearers for which reconfiguration would have succeeded	Not checked

Contents of RRC CONNECTION REQUEST message: TM

Information Element	Value/remark
Message Type	
Initial UE identity	
- CHOICE UE id type	
- TMSI and LAI (GSM-MAP)	Set to the UE's TMSI and LAI.
Establishment cause	To be checked against requirement if specified
Protocol error indicator	FALSE
Measured results on RACH	To be checked against requirement if specified

Contents of RRC CONNECTION REJECT message: UM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Initial UE identity	Select the same type as in the IE "Initial UE Identity" in
	RRC CONNECTION REQUEST" message.
Rejection cause	Unspecified
Wait Time	0
Redirection info	Not Present

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTI	This IE is set to the following value when the message is
	transmitted on the CCCH. When transmitted on DCCH,
	this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are
	omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Contents of RRC CONNECTION RELEASE COMPLETE message: AM or UM

Information Element	Semantics description
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION RELEASE message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	Checked to see if it's identical to the value of XMAC-I calculated by the SS
- RRC Message sequence number	Checked to see if it is present. This number is used by the SS to compute the XMAC-I
Error indication	Not checked

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_DCH)

Information Element	Value/remark
	value/remark
Message Type Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	0000 0000 00045
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI RRC State Indicator	Not present CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	of the state of th
- UE radio access FDD capability update	TRUE
requirement	
- UE radio access TDD capability update	FALSE
requirement	
- System specific capability update requirement list	Gsm
Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not present
- CHOICE RLC info type	
- RLC info	UM RLC
- CHOICE Uplink RLC mode - Transmission RLC discard	Not present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	OWINE
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1 DOM
Downlink transport channel type DL DCH Transport channel identity	DCH 10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
 UL Transport channel identity 	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- MAC logical channel priority - Downlink RLC logical channel info	<u>21</u>
- Downlink RLC logical channel into - Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	No dispord
- SDU discard mode	No discard
- MAX_DAT - Transmission window size	15 128
- Transmission window size - Timer_RST	500
- Max_RST	4
1 100	1 *

Information Element	Value/remark
- Polling info	Value/Ferrial N
- Tolling Into	200
- Timer_poll	200
- Poll_PDU	Not present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Window	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	2 PDM: wOrtions
- Information for each multiplexing option	2 RBMuxOptions
 RLC logical channel mapping indicator Number of RLC logical channels 	Not Present
- Number of REC logical channels - Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
 DL DSCH Transport channel identity 	Not Present
- Logical channel identity	2
 RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
MAC logical shapped priority	13.6 kbps signalling radio bearer)
- MAC logical channel priority - Downlink RLC logical channel info	<u>32</u>
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info - Timer_poll_prohibit	200
- Timer_poii_pronibit - Timer_poll	200
- Poll_PDU	Not present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Window	99
- Timer_poll_periodic	Not Present
	•

Information Element	Value/remark
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not present
 Missing PDU indicator 	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	0.0004 0.00
- Information for each multiplexing option	2 RBMuxOptions
 RLC logical channel mapping indicator Number of RLC logical channels 	Not Present 1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
 Downlink RLC logical channel info 	
 Number of RLC logical channels 	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
 Logical channel identity RLC logical channel mapping indicator 	3 Not Present
Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
- MAC logical channel priority	4 <u>3</u>
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
 Downlink transport channel type DL DCH Transport channel identity 	FACH Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AL P
- SDU discard mode	No discard
- MAX_DAT	15 128
Transmission window sizeTimer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
Poll_WindowTimer_poll_periodic	99 Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
 Timer_status_prohibit 	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	

Information Element	Value/remark
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
 Logical channel identity 	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
 Downlink RLC logical channel info Number of RLC logical channels 	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
 RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
 UL Transport channel identity Logical channel identity 	Not Present 4
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
- MAC logical channel priority	5 4
 Downlink RLC logical channel info 	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
 DL DSCH Transport channel identity Logical channel identity 	Not Present 4
UL Transport channel information for all transport	7
channels	
- PRACH TFCS	Not Present
- CHOICE Mode	FDD
- TFC subset	Not Present
- UL DCH TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information - CHOICE TFCS representation	Addition
- TFCS complete reconfigure	Addition
- CHOICE CTFC Size	2bit CTFC
- CTFC information	This IE is repeated for TFC numbers according to
	TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps
	signalling radio bearer)
- CTFC	According to TS34.108 clause 6.10.2.4.1.3 (standalone
- Power offset information	13.6 kbps signalling radio bearer)
- Power offset information - CHOICE Gain Factors	Computed Gain Factors (The last TFC is set to Signalled
- OHOIGE GAITT ACIOIS	Gain Factors)
- Gain factor ßc	11 (below 64 kbps)
	9 (higher than 64 kbps)
	(Not Present if the above is set to Computed Gain Factors)
- Gain factor ßd	15
D-1 TEO ID	(Not Present if the above is set to Computed Gain Factors)
- Reference TFC ID - CHOICE mode	0 FDD
- Power offset Pp-m	Not Present
Added or Reconfigured UL TrCH information	110.1.1000111
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	According to T004 400 slaves 0.40 0.44 0.75
- RLC size	According to TS34.108 clause 6.10.2.4.1.3 (standalone
- Number of TBs and TTI lists	13.6 kbps signalling radio bearer) (This IE is repeated for TFI number)
- Transmission Time Interval	According to TS34.108 clause 6.10.2.4.1.3 (standalone
Transmission fillio filtorral	13.6 kbps signalling radio bearer)
	, , ,

Information Element Value/remark - Number of Transport blocks According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - CHOICE Logical channel list - Semi-static Transport Format information - Transmission time interval According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - Type of channel coding According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone - Coding Rate 13.6 kbps signalling radio bearer) - Rate matching attribute According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - CRC size According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) DL Transport channel information common for all transport channel - SCCPCH TFCS Not Present - CHOICE mode FDD - CHOICE DL parameters Same as UL Added or Reconfigured DL TrCH information - Downlink transport channel type **DCH** - DL Transport channel identity 10 - CHOICE DL parameters Same as UL - Uplink transport channel type DCH - UL TrCH Identity 5 - DCH quality target - BLER Quality value -2.0 Frequency info Not Present Maximum allowed UL TX power Not Present Uplink DPCH info - Uplink DPCH power control info - DPCCH power offset -6dB - PC Preamble 1 frame - SRB delay 7 frames - Power Control Algorithm Algorithm1 - TPC step size 1dB - Scrambling code type Long 0 (0 to 16777215) - Scrambling code number - Number of DPDCH Not Present(1) - Spreading factor According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone - TFCI existence 13.6 kbps signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone - Number of FBI bit 13.6 kbps signalling radio bearer) - Puncturing Limit According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing Indication Initialise - CFN-targetSFN frame offset Not Present - CHOICE mode **FDD** - Downlink DPCH power control information - DPC mode 0 (single) - Power offset P Pilot-DPDCH - DL rate matching restriction information Not Present According to TS34.108 clause 6.10.2.4.1.3 (standalone - Spreading factor 13.6 kbps signalling radio bearer) - Fixed or Flexible Position According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - TFCI existence According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - CHOICE SF According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)

Not Present

Not Present

None

- DPCH compressed mode info

- TX Diversity mode

- SSDT information

Information Element	Value/remark
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512
Downlink information for each radio links list	
 Downlink information for each radio links 	
- CHOICE mode	FDD
- Primary CPICH info	
 Primary scrambling code 	Reference to clause 6.1 "Default settings (FDD)"
 PDSCH with SHO DCH info 	Not Present
 PDSCH code mapping 	Not Present
 Downlink DPCH info for each RL 	
 Primary CPICH usage for channel estimation 	Primary CPICH may be used
- DPCH frame offset	Set to value: Default DPCH Offset Value mod 38400
 Secondary CPICH info 	Not Present
 DL channelisation code 	
 Secondary scrambling code 	1
- Spreading factor	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
- Code number	0
 Scrambling code change 	Not Present
 TPC combination index 	0
- SSDT Cell Identity	Not Present
 Closed loop timing adjustment mode 	Not Present
 SCCPCH information for FACH 	Not Present

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_FACH)

Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present (Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	0000 0000 0000 0001B
RRC state indicator	CELL_FACH
UTRAN DRX cycle length coefficient	9
Capability update requirement	Not Present
Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not present
- SDU discard mode	Not present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	4
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	·
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH Not Present
- UL Transport channel identity	Not Present

Information Element	Value/remark
- Logical channel identity	1
- CHOICE RLC size list	Explicit list
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
THEO OILS WIGON	13.6 kbps signalling radio bearer)
- MAC logical channel priority	2 <u>1</u>
- Downlink RLC logical channel info	<u></u>
- Number of downlink RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic - RB mapping info	Not Present
- Information for each multiplexing option	2 RBMuxOptions
	Not Present
- RLC logical channel mapping indicator - Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	-
Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH
 UL Transport channel identity 	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit list
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
- MAC logical channel priority	<u>32</u>
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present

Information Floment	Volue/romork
Information Element - Logical channel identity	Value/remark
- Logical channel identity Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	7 WINES
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
 Last transmission PDU poll 	TRUE
 Last retransmission PDU poll 	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	000
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	O DDM: wOnting
- Information for each multiplexing option	2 RBMuxOptions Not Present
RLC logical channel mapping indicator Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
- Downlink RLC logical channel info	o a constant of the constant o
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH
- UL DCH Transport channel identity	Not Present
 Logical channel identity 	3
- CHOICE RLC size list	Explicit list
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
- MAC logical channel priority	4 <u>3</u>
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	(AM DOCUL for NAC DT Lower significal
Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	No Discoud
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500

Information Element - Max_RST	Value/remark		
- Iviax_RS1 - Polling info	4		
- Timer_poll_prohibit	200		
- Timer_poll	200		
- Poll_PDU	Not Present		
- Poll_SDU	1		
- Last transmission PDU poll	TRUE		
- Last retransmission PDU poll	TRUE		
Poll_WindowsTimer_poll_periodic	99 Not Present		
- CHOICE Downlink RLC mode	AM RLC		
- In-sequence delivery	TRUE		
- Receiving window size	128		
- Downlink RLC status info			
- Timer_status_prohibit	200		
- Timer_EPC	Not Present TRUE		
Missing PDU indicatorTimer_STATUS_periodic	Not Present		
- Timer_STATOS_periodic - RB mapping info	INOLI IGOGIIL		
- Information for each multiplexing option	2 RBMuxOptions		
- RLC logical channel mapping indicator	Not Present		
 Number of uplink RLC logical channels 	1		
- Uplink transport channel type	DCH		
 UL Transport channel identity Logical channel identity 	5		
- Logical channel identity - CHOICE RLC size list	4 Configured		
MAC logical channel priority	4		
- Downlink RLC logical channel info			
- Number of downlink RLC logical channels	1		
 Downlink transport channel type 	DCH		
- DL DCH Transport channel identity	10		
- DL DSCH Transport channel identity	Not Present		
 Logical channel identity RLC logical channel mapping indicator 	4 Not Present		
- Number of uplink RLC logical channels	1		
- Uplink transport channel type	RACH		
- UL Transport channel identity	Not Present		
- Logical channel identity	4		
- CHOICE RLC size list	Explicit list		
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone		
- MAC logical channel priority	13.6 kbps signalling radio bearer) 54		
- Downlink RLC logical channel info	<u> </u>		
- Number of downlink RLC logical channels	1		
 Downlink transport channel type 	FACH		
- DL DCH Transport channel identity	Not Present		
 DL DSCH Transport channel identity Logical channel identity 	Not Present		
UL Transport channel information for all transport	4 Not Present		
channels	THOU TOOSIN		
- PRACH TFCS	Not Present		
- CHOICE Mode	<u>FDD</u>		
- TFC subset	Not Present		
- UL DCH TFCS - CHOICE TFCI signalling	Normal		
- TFCI Field 1 information	<u>Normal</u>		
- CHOICE TFCS representation	Addition		
- TFCS complete reconfigure			
- CHOICE CTFC Size	2bit CTFC		
- CTFC information	This IE is repeated for TFC numbers according to		
	TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps		
- CTFC	signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone		
<u> </u>	13.6 kbps signalling radio bearer)		
- Power offset information			
- CHOICE Gain Factors	Computed Gain Factors (The last TFC is set to Signalled		
	Gain Factors)		

Information Element	Value/remark
- Gain factor &c	11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the above is set to Computed Gain
- Gain factor ßd	Factors) 15 (Not Present if the above is set to Computed Gain Factors)
- Reference TFC ID - CHOICE mode - Power offset Pp-m	0 FDD Not Present
Added or Reconfigured TrCH information list	TS 25.331 specifies that "Although this IE is not required when the IE "RRC state indicator" is set to "CELL_FACH", need is MP to align with ASN.1"
- Added or Reconfigured UL TrCH information - Uplink transport channel type - UL Transport channel identity - TFS	DCH 5
- CHOICE Transport channel type - Dynamic Transport format information - RLC Size	Delicated transport channels Value 16 results in an RLC size of 144 bits;
- Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks	OctetModeType1 ((8*sizeType1)+16). List with single entry Not Present 0
 CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval 	ALL 40 ms
 Type of channel coding Coding Rate Rate matching attribute CRC size 	Convolutional 1/3 160 16
DL Transport channel information common for all transport channel	Not Present(Refer to SIB type 5)
- SCCPCH TFCS - CHOICE mode - CHOICE DL parameters	Not Present FDD Same as UL
Added or Reconfigured TrCH information list	TS 25.331 specifies that "Although this IE is not required when the IE "RRC state indicator" is set to "CELL_FACH", need is MP to align with ASN.1"
- Added or Reconfigured DL TrCH information - Downlink transport channel type DL Transport channel identity	DCH
 - DL Transport channel identity - CHOICE DL parameters - Uplink Transport channel type - UL TrCH identity 	10 Same as UL DCH 5
- DCH quality target Frequency info	Not Present Not present
Maximum allowed UL TX power CHOICE channel requirement Downlink information common for all radio links	Not present Not Present Not Present
Downlink information for each radio link list	Not present

Contents of RRC CONNECTION SETUP COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION SETUP message.
START list	Not checked
UE radio access capability	Not checked
UE radio access capability extension	Not checked
UE system specific capability	Not checked

Contents of RRC STATUS message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Identification of received message	Not Checked
Protocol error information	
- Protocol error cause	Refer to test requirement.

Contents of SECURITY MODE COMMAND message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	
 Message authentication code 	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	
 Ciphering algorithm capability 	
- UEA0 - UEA1	If the UE has indicated support for ciphering algorithm UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. If the UE has indicated support for ciphering algorithm UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- Spare	Spare 2-15 = FALSE
 Integrity protection algorithm capability UIA1 	000000000000010B (UIA1) TRUE
- Spare	Spare 0 and Spare 2-15 = FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted.
Ciphering mode commandCiphering algorithm	Start/restart UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE
	"security capability" in the RRC CONNECTION SETUP COMPLETE message.
 Ciphering activation time for DPCH Radio bearer downlink ciphering activation time info 	Not Present
Radio bearer activation timeRB identity	
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-32. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- Integrity protection mode command	Start
 Downlink integrity protection activation info 	Not Present
- Integrity protection algorithm	UIA1
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	CS or PS
UE system specific security capability	Not Checked

Contents of SECURITY MODE COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the
	value of the same IE transmitted in the downlink
	SECURITY MODE COMMAND message.
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
- Message authentication code	This IE is checked to see if it is present. The value is
	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used
	by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in SECURITY MODE
	COMMAND message, this IE must be absent. Else, SS
	checks this IE for the presence of activation times for all
	ciphered uplink RLC-UM and RLC-AM RBs.

Contents of SECURITY MODE FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is the identical to the same IE in the downlink SECURITY MODE COMMAND message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Refer to test requirement.

Contents of TRANSPORT CHANNEL RECONFIGURATION message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1, A2, A3,	
	A4, A5, A6	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
moodage admonitionation code		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time	A1, A2, A3,	(256+CFN-(CFN MOD 8 + 8))MOD 256
	A4,	
Activation time	A5, A6	Not Present
New U-RNTI		Not Present
New C-RNTI	A1, A2, A3,	Not Present
	A4	

Information Element	Condition	Value/remark
New C-RNTI	A5, A6	'1010 1010 1010 1010'
New DSCH-RNTI	A1, A2, A3,	Not Present
	A4, A5, A6	
RRC State indicator	A1, A2, A3,	CELL_DCH
	A4	_
RRC State indicator	A5, A6	CELL_FACH
UTRAN DRX cycle length coefficient	A1, A2, A3,	Not Present
	A4,A5,A6	
CN information info		Not Present
URA identity		Not Present
Downlink counter synchronisation info		Not Present
UL Transport channel information for all transport	A1, A2, A5,	Not Present
channels	A6	
UL Transport channel information for all transport	A3, A4	
channels		
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete reconfiguration
 TFCS complete reconfigure information 		
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from TS34.108
		clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and
		reference to TS34.108 clause 6.10.2.4
		Parameter Set
- CTFC		Reference to TS34.108 clause 6.10.2.4
5 4 11 4 11		Parameter Set
- Power offset information		
- CHOICE Gain Factors		Computed Gain Factors(The last TFC is set to
		Signalled Gain Factors)
- Gain factor •c		11 (below 64 kbps)
		9 (higher than 64 kbps)
		(Not Present if the CHOICE Gain Factors is set
		to ComputedGain Factors)
- Gain factor •d		15
		(Not Present if the CHOICE Gain Factors is set
Deference TEC ID		to ComputedGain Factors)
- Reference TFC ID		0 FDD
- CHOICE mode		
- Power offset P p-m	A4 A0 A5	Not Present
Added or Reconfigured UL TrCH information	A1, A2, A5,	Not Present
	A6	

Information Element Added or Reconfigured UL TrCH information - Uplink transport channel type - UL Transport channel identity - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks Information A4 2 TrCHs(DCH for DCCH and DDCH DCH Dedicated transport channels Reference to TS34.108 clause Set (This IE is repeated for TFI num Not Present Reference to TS34.108 clause Set	OCH for DTCH) 6.10 Parameter nber.)
- Uplink transport channel type - UL Transport channel identity - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks Dedicated transport channels Reference to TS34.108 clause Set (This IE is repeated for TFI nun Not Present Reference to TS34.108 clause Set	6.10 Parameter
- UL Transport channel identity - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks 5 Dedicated transport channels Reference to TS34.108 clause Set (This IE is repeated for TFI nun Not Present Reference to TS34.108 clause Set	mber.)
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks - TFS - CHOICE Transport channel type - Dedicated transport channels - Reference to TS34.108 clause Set - Number of Transport blocks - Reference to TS34.108 clause Set	mber.)
- CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks - CHOICE Transport channels - Dedicated transport channels Reference to TS34.108 clause Set - Number of Transport blocks - CHOICE Transport channels Reference to TS34.108 clause Set	mber.)
- Dynamic Transport format information - RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks - Number of Transport blocks - Set (This IE is repeated for TFI num Not Present Reference to TS34.108 clause Set	mber.)
- RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks Reference to TS34.108 clause Set (This IE is repeated for TFI nun Not Present Reference to TS34.108 clause Set	mber.)
- Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks Set (This IE is repeated for TFI num Not Present Reference to TS34.108 clause Set	mber.)
- Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks (This IE is repeated for TFI num Not Present Reference to TS34.108 clause Set	
- Transmission Time Interval - Number of Transport blocks Not Present Reference to TS34.108 clause Set	
- Number of Transport blocks Reference to TS34.108 clause Set	6.10 Parameter
Set	6.10 Parameter
- CHOICE Logical Channel list All	
- Semi-static Transport Format information	
- Transmission time interval Reference to TS34.108 clause	6.10 Parameter
Set	
- Type of channel coding Reference to TS34.108 clause	6.10 Parameter
Set	
- Coding Rate Reference to TS34.108 clause	6.10 Parameter
Set	
- Rate matching attribute Reference to TS34.108 clause	6.10 Parameter
Set	
- CRC size Reference to TS34.108 clause	6.10 Parameter
Set	
- Uplink transport channel type DCH	
- UL Transport channel identity	
- TFS	
- CHOICE Transport channel type Dedicated transport channels	
- Dynamic Transport format information	
- RLC Size Reference to TS34.108 clause	6 10 Decemptor
Set	0.10 Farameter
	mbor)
- Number of TBs and TTI List (This IE is repeated for TFI nun - Transmission Time Interval Not Present	ilbei.)
	C 40 Davamatav
- Number of Transport blocks Reference to TS34.108 clause	6.10 Parameter
Set	
- CHOICE Logical Channel list All	
- Semi-static Transport Format information	
- Transmission time interval Reference to TS34.108 clause	6.10 Parameter
Set	_
- Type of channel coding Reference to TS34.108 clause	6.10 Parameter
Set	
- Coding Rate Reference to TS34.108 clause	6.10 Parameter
Set	
- Rate matching attribute Reference to TS34.108 clause	6.10 Parameter
Set	
- CRC size Reference to TS34.108 clause	6.10 Parameter
Set	
Added or Reconfigured UL TrCH information A3 (DCH for DTCH)	
- Uplink transport channel type DCH	
- UL Transport channel identity	
- TFS	
- CHOICE Transport channel type Dedicated transport channels	
- Dynamic Transport format information	
- RLC Size Reference to TS34.108 clause	6 10 Parameter
Set	5.101 diameter
- Number of TBs and TTI List (This IE is repeated for TFI num	nher)
- Transmission Time Interval Not Present	inci.)
	6 10 Parameter
	o. 10 Farameter
Set All	
- CHOICE Logical Channel list All	
- Semi-static Transport Format information	0.40 5
- Transmission time interval Reference to TS34.108 clause	6.10 Parameter
Set	
- Type of channel coding Reference to TS34.108 clause	6.10 Parameter
Set	
- Coding Rate Reference to TS34.108 clause	6.10 Parameter
Set	

Information Element	Condition	Value/remark
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
CHOICE mode	A1,A2,A3,	FDD
ODOLL LID	A4,A5,A6	N (B)
- CPCH set ID		Not Present
- Added or Reconfigured TrCH information for DRAC list		Not Present
	A1, A2,	Not Present
DL Transport channel information common for all transport channel	A1, A2, A5,A6	Not Present
DL Transport channel information common for all	A3,A6	
transport channel	A3,A4	
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		Explicit
- DL DCH TFCS		
- CHOICE TFCI Signalling		Normal
- TFCI Field 1 Information		
- CHOICE TFCS representation		Complete reconfiguration
- TFCS complete reconfigure		
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from clause
		TS34.108 clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and
OTEO		reference to TS34.108 clause 6.10.2.4
- CTFC		Reference to TS34.108 clause 6.10.2.4
Davier offert information		Parameter Set
- Power offset information	A1 A2 A5	Not Present
Added or Reconfigured DL TrCH information	A1, A2, A5, A6	Not Present
	ΑÜ	

Information Floward	Candition	Valuationali
Information Element	Condition	Value/remark
Added or Reconfigured DL TrCH information	A4	2 TrCHs(DCH for DCCH and DCH for DTCH)
- Downlink transport channel type		DCH
- DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		5
- DCH quality target		N . B
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
- Downlink transport channel type		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information		D (
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Dynamic transport format information		
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
		Set
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info	10	Not Present
Added or Reconfigured DL TrCH information	A3	DOLL
- Downlink transport channel type		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		Dedicated transport channel
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information		Deference to TC24 400 eleves C 40 Devements
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
Number of TDe and TTLL ist		Set
Number of TBs and TTI List Dynamic transport format information		(This IE is repeated for TFI number.)
		Not Droppet
- Transmission Time Interval		Not Present Reference to TS34.108 clause 6.10 Parameter
- Number of Transport blocks		
Comi atatia Transport Format information		Set
- Semi-static Transport Format information		Reference to TS34.108 clause 6.10 Parameter
- Transmission time interval		
Tune of channel coding		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
Coding Rate		Set Peteranea to TS24 109 eleves 6 10 Peremeter
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
1		Set
Data matching attails at		Reference to TS34.108 clause 6.10 Parameter
- Rate matching attribute		Cot
-		Set
- Rate matching attribute - CRC size		Reference to TS34.108 clause 6.10 Parameter
- CRC size		
- CRC size - DCH quality target		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size - DCH quality target - BLER Quality value		Reference to TS34.108 clause 6.10 Parameter Set -2.0
- CRC size - DCH quality target - BLER Quality value - Transparent mode signalling info	A4 AC AC	Reference to TS34.108 clause 6.10 Parameter Set
- CRC size - DCH quality target - BLER Quality value	A1,A2,A3,	Reference to TS34.108 clause 6.10 Parameter Set -2.0
- CRC size - DCH quality target - BLER Quality value - Transparent mode signalling info	A1,A2,A3, A4,A5,A6	Reference to TS34.108 clause 6.10 Parameter Set -2.0

Information Element	Condition	Value/remark
- UARFCN downlink (Nd)	Condition	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	A1,A2,A3,	33dBm
7	A4,A5,A6	
CHOICE channel requirement	A5, A6	Not Present
CHOICE channel requirement	A1, A2, A3,	Uplink DPCH info
III'I BBOIL	A4	
-Uplink DPCH power control info - DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		Not Present(1)
- spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- Number of FBI bit		Reference to TS34.108 clause 6.10 Parameter
Duranturia a Limit		Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter Set
CHOICE Mode	A1,A2,A3,	FDD
OFFICIAL WIDGE	A4,A5,A6	
- Downlink PDSCH information	, , , , , , , , , , , , , , , , , , , ,	Not Present
Downlink information common for all radio links	A5, A6	Not Present
Downlink information common for all radio links	A1, A2, A3	
- Downlink DPCH info common for all RL	, ,	
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information 		
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset Ppilot-DPDCH		0
- DL rate matching restriction information		Not Present Reference to TS34.108 clause 6.10 Parameter
- Spreading factor		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
TIACO OF FICAIDIC F CORROTT		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
		Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Not Present
Downlink information common for all radio links - Downlink DPCH info common for all RL	A4	
		Initialisa
- Timing indicator - CFN-targetSFN frame offset		Initialise Not Present
- Downlink DPCH power control information		Hot i leadilt
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
0110105.05		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
DDCH compressed made info		Set Not Present
- DPCH compressed mode info		
- TX Diversity mode	1	None

Information Element	Condition	Value/remark
- SSDT information		Not Present
- Default DPCH Offset Value		Arbitrary set to value 0306688 by step of 512
Downlink information for each radio link list	A1, A2, A3	
- Downlink information for each radio links		EDD.
- CHOICE mode		FDD
- Primary CPICH info - Primary scrambling code		Pof to the Default cotting in TS24 109 clause
- Filmary scrambling code		Ref. to the Default setting in TS34.108 clause 6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
- Power offset P _{Pilot-DPDCH}		0
- Secondary CPICH info		Not Present
- DL channelisation code - Secondary scrambling code		4
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH	A 4	Not Present
Downlink information for each radio link list - Downlink information for each radio links	A4	
- CHOICE mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
, ,		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		D: OBIOLI I
Primary CPICH usage for channel estimation DPCH frame offset		Primary CPICH may be used Set to value: Default DPCH Offset Value mod
- DPCH frame offset		38400
- Power offset P _{Pilot-DPDCH}		0
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		4
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0 No change
- Scrambling code change - TPC combination index		No change
- SSDT Cell Identity		Not Present
Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A5	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
DDCCH with CHO DCH info		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present Not Present
- PDSCH code mapping - Downlink DPCH info for each RL		Not present Not present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A6	
- Choice mode	1	FDD
- Primary CPICH info		
- Primary scrambling code		Different from the Default setting in TS34.108
		clause 6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"

Contents of TRANSPORT CHANNEL RECONFIGURATION COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink TRANSPORT CHANNEL RECONFIGURATION message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info CHOICE mode	Not checked FDD
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The TRANSPORT CHANNEL RECONFIGURATION message did not contain the IE "Ciphering activation time for DPCH" and (b) The TRANSPORT CHANNEL RECONFIGURATION message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	Not checked
Uplink counter synchronisation info	Not checked

Contents of TRANSPORT CHANNEL RECONFIGURATION FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink TRANSPORT CHANNEL RECONFIGURATION message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement

Contents of TRANSPORT FORMAT COMBINATION CONTROL message: AM or UM (in CELL_DCH)

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 Message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
CHOICE mode	FDD
DPCH/PUSCH TFCS in Uplink	
- CHOICE Subset representation	Allowed transport format combination list
 Allowed Transport format combination 	0 (The TFC is constructed from ALL TF0)
Activation time for TFC subset	Not Present
TFC Control duration	Not Present

Contents of UE CAPABILITY ENQUIRY message: AM or UM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number Capability update requirement	SS provides the value of this IE, from its internal counter.
 UE radio access FDD capability update requirement 	TRUE
 UE radio access TDD capability update requirement 	FALSE
- System specific capability update requirement list	Not Present

Contents of UE CAPABILITY INFORMATION message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink UE CAPABILITY ENQUIRY message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
UE radio access capability	Value will be checked. Stated capability must be compatible with 34.123-2 (ICS statements) and the user settings
 Access stratum release indicator 	
- PDCP Capability	
- RLC Capability	
- Transport channel capability	
- RF Capability FDD - RF Capability TDD	
- Physical channel capability	
- UE multi-mode/multi-RAT capability	
- Security Capability	
- UE positioning Capability	
- Measurement capability	
UE radio access capability extension	Value will be checked. Stated capability must be
	compatible with 34.123-2 (ICS statements) and the user
	settings
UE system specific capability	Not Checked

Contents of UE CAPABILITY INFORMATION CONFIRM message: UM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Set to the same value as received in the UE CAPABILITY INFORMATON message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.

Contents of URA UPDATE message: TM

Information Element	Value/remark
Message Type	
U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Checked to see if it is absent
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
 Message authentication code 	This IE is checked to see if it is present. The value is
	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is
	used by SS to compute the XMAC-I value.
URA update cause	See the test content
Protocol error indicator	Checked to see if it is absent or set to 'FALSE'
Protocol error information	Checked to see if it is absent

Contents of URA UPDATE CONFIRM message: UM

Information Element	Value/remark
Message Type	
U-RNTI	If this message is sent on CCCH, use the following
	values. Else, this IE is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects and integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
New U-RNTI	Not Present
New C-RNTI	Not Present
RRC state indicator	URA_PCH
UTRAN DRX cycle length coefficient	3
CN information info	Not Present
URA identity	See the test content
Downlink counter synchronisation info	Not Present

Contents of UPLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	Checked to see if set to a CN domain for which a signalling connection exists
NAS message	Set according to that indicated in specific message content clause
Measured results on RACH	Not checked

Contents of UTRAN MOBILITY INFORMATION message: AM or UM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
New U-RNTI	See the test content
New C-RNTI	See the test content
UE Timers and constants in connected mode	
- T301	2000 milliseconds
- N301	2
- T302	4000 milliseconds
- N302	3
- T304	1000 milliseconds
- N304	3
- T305	60 minutes
- T307	50 seconds
- T308	320 milliseconds
- T309	8 seconds
- T310	320 milliseconds
- N310	5
- T311	500 milliseconds
- T312	5 seconds
- N312 - T313	200
- 1313 - N313	10 seconds 200
- N313 - T314	200 20 seconds
- 1314 - T315	
- 1315 - N315	30 seconds 200
- N315 - T316	50 seconds
- T316 - T317	1800 seconds
- 1317 CN information info	Not Present
URA identity	
Downlink counter synchronisation info	Not present Not Present
DOWNINK COUNCEL SYNCHIOHISALION INIO	INOL I TESETIL

Contents of UTRAN MOBILITY INFORMATION CONFIRM message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it matches the value of the same IE in downlink UTRAN MOBILITY INFORMATION message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked
COUNT-C activation time	The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM, (b) UE is transiting to CELL_DCH state after the reconfiguration procedure. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	Not checked
Uplink counter synchronisation info	Not checked

9.1.2 Default RRC Message Contents (TDD)

Contents of DOWNLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
CN domain identity	CS domain or PS domain
NAS message	See Specific Message Content for each test case

Contents of INITIAL DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	CS domain or PS domain
Intra Domain NAS Node Selector	Set to the same octet string as in the IMSI stored in the USIM card
NAS message	Set according to that indicated in specific message content for each test case
Measured results on RACH	Not checked

Contents of PAGING TYPE 1 message: TM (Speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Conversational Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (The others of speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (Packet in PS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Speech in CS)

Information Et acces	M-hada a l
Information Element	Value/remark
Message Type RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements
Integrity check into	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
Cinh oving mode common d	Else, this IE is omitted.
- Ciphering mode command	Start/restart
Ciphering algorithm Ciphering activation time for DPCH	Use one of the supported ciphering algorithms (256+CFN-(CFN MOD 8 + 8))MOD 256
- Radio bearer downlink ciphering activation time	Not Present
info	Not i lesent
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present
RRC State indicator	CELL_DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity	Not Present
Signalling RB information to setup list	Not Present
RAB information for setup list	
- RAB information for setup	
- RAB info - RAB identity	0000 0001B
- CN domain identity	CS domain
- NAS Synchronization Indicator	Not Present
- Re-establishment timer	UseT314
- RB information to setup	
- RB identity	10
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC FALSE
- Segmentation indication - RB mapping info	FALSE
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	4 <u>6</u>
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
 Downlink transport channel type DL DCH Transport channel identity 	DCH
- DL DCH Transport channel identity - DL DSCH Transport channel identity	6 Not Present
- Logical channel identity	Not Present
- RB identity	11
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE

Information Floriant	Mala alas and
Information Element	Value/remark
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	<u>6</u> 4
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	7
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
- RB identity	12
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
 Information for each multiplexing option 	
 RLC logical channel mapping indicator 	Not Present
 Number of uplink RLC logical channels 	1
- Uplink transport channel type	DCH
- UL Transport channel identity	3
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	<u>6</u> 4
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	8
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport	
channels	N . 5
- PRACH TFCS	Not Present
- CHOICE mode	TDD
-Individual UL CCTrCH information	(This IF is reported for TFO much on)
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
DBACH TECS	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information - TFCS complete reconfigure information	
	Number of used bits must be enough to sour
- CHOICE TFCS Size	Number of used bits must be enough to cover all combinations of CTFC from clauses 6.
	Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CTFC information - CHOICE mode	Not Present TDD
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
	3 DCHs
Added or Reconfigured TrCH information list - Added or Reconfigured UL TrCH information	פו וסם פ
- Added of Reconligured OL TICH information - Uplink transport channel type	DCH
- UL Transport channel identity	1
- OE Transport charmer identity - TFS	'
- CHOICE Transport channel type	Dedicated transport channels
- OFFOIOL Transport charmer type	שבעויסובע וומווסףטוג טוומווויבוס

Dynamic Transport formation - Dynamic Transport formation - RLC Size - Number of Transport formation blocks - CHOICE Logical Channel stype - Ull Transport channel type - Ull Transport channel stype - Under transport format information - RLC Size - Uplink transport channel stype - Ull Transport formation transport format information - Transmission Time interval - Number of Tass port blocks - CHOICE Logical Channel state - Rate matching attribute - CRC size - Uplink transport channel stype - Ull Transport channel stype - Ull Transport channel stype - Under transport formation - RLC Size - Number of Tassport blocks - CHOICE Logical Channel state - Rate matching attribute - CRC size - Uplink transport channel stype - Ull Transport channel stype - Ull Transport channel stype - Under transport state transport format information - Transmission Time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Uplink transport channel stype - Ull Transport channe		
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- Number of Transport blocks - C-HOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - C-RC size - Uplink transport channel type - UL Transport channel type - Dynamic Transport blocks - Transmission time interval - Number of Transport blocks - Transmission time interval - Number of Transport blocks - Transmission time interval - Number of Transport blocks - Transmission time interval - Number of Transport blocks - Transmission time interval - Transport channel type - UL Transport channel type - Unstance of Transport blocks - Transmission time interval - Number of Transport blocks - Transmission time interval - Number of Transport blocks - Transmission time interval - Transmission time interval - Number of Transport blocks - CHOICE Logical Channel list - Transmission time interval - Number of Transport blocks - CHOICE Logical Channel list - Semi-static Transport of Transport blocks - CHOICE Logical Channel list - Semi-static Transport format information - Transmission time interval - Transmission time interval - Number of Transport blocks - CHOICE D. parameter Set - Reference to TS34.108 clause 6.10 Parameter Set - Reference to		
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- Downlink transport channel type - DL Transport channel identity - CHOICE DL parameters - Uplink transport channel type - UL TrCH identity - DCH quality target - BLER Quality value - Transparent mode signalling info - Downlink transport channel type - DCH - DCH - CHOICE DL parameters - Same as UL - DCH - DCH - DCH - C-		
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- CHOICE DL parameters - Uplink transport channel type - UL TrCH identity - DCH quality target - BLER Quality value - Transparent mode signalling info - Downlink transport channel type Same as UL DCH 1 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3		6
- Uplink transport channel type - UL TrCH identity - DCH quality target - BLER Quality value - Transparent mode signalling info - Downlink transport channel type DCH 1 -6.3 Net Present DCH		Same as UL
- UL TrCH identity - DCH quality target - BLER Quality value - Transparent mode signalling info - Downlink transport channel type - UL TrCH identity 1 -6.3 Not Present DCH		
- DCH quality target - BLER Quality value - Transparent mode signalling info - Downlink transport channel type - CH		
- BLER Quality value - Compared to the signal state of the side of the signal state of the signal state of the signal state of		·
- Transparent mode signalling info - Downlink transport channel type Not Present DCH		-63
- Downlink transport channel type DCH		
- DL Transport channel identity		
	- DL Transport channel identity	<u> </u>

Information Element	Value/remark
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	2
- DCH quality target	
- BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity - CHOICE DL parameters	8 Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	3
- DCH quality target	o a constant of the constant o
- BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
Frequency info	
- UARFCN Nt)	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	30dBm
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	
- DPCCH power offset	-6dB
- PC Preamble	1 frame
- SRB delay	7 frames
- Power Control Algorithm	Algorithm1
- TPC step size	1dB
CHOICE Mode Downlink information common for all radio links	TDD (no data)
- Downlink DPCH info common for all RL	
- Timing indicator	Maintain
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	Not i resent
- DPC mode	0 (single)
- CHOICE mode	TDD (no data)
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	
- Downlink information for each radio link	
- Choice mode	TDD
- Primary CCPCH info	
- CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
- Cell parameters ID	0
- SCTD indicator	
- Downlink DPCH info for each RL	TDD
- CHOICE mode	TDD
- DL CCTrCH List - TFCS ID	1
- Tros ID - Time info	'
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	-
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	Empty
- Downlink DPCH timeslots and codes	
- Individual timeslot info	
- Timeslot number	The number of a downlink timeslot that has
TECL eviatories	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
-CHOICE Burst Type	
-Type 1 -Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	1.5 5511104 11 551 1 10 201221
- First timeslot channelisation codes	
- First channelisation code	(i/SF) where i is the lowest numbered code

Information Element	Value/remark
	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
 Last channelisation code 	(j/SF) where j is the highest numbered code
	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
·	the slot.
 CHOICE more timeslots 	The presence of this IE depends upon whether
	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS)

Information Element	Value/remark
Message Type	
RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use one of the supported ciphering algorithms
 Ciphering activation time for DPCH 	(256+CFN-(CFN MOD 8 + 8))MOD 256
 Radio bearer downlink ciphering activation time info 	Not Present
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present

Information Element	Value/remark
RRC State indicator	CELL_DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity	Not Present
Signalling RB information to setup	Not Present
RAB information for setup	Not i resent
- RAB info	
- RAB identity	0000 0101B
- CN domain identity	PS domain
- NAS Synchronization Indicator	Not Present
- Re-establishment timer	UseT314
- RB information to setup	
- RB identity	20
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	Max DAT retransmissions
- MAX_DAT	4
- Timer_MRW	100
- MaxMRW	4
- Transmission window size	8
- Timer_RST	500
- Max_RST	4
- Polling info	
Timer_poll_prohibit	200
- Timer_poll	200
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99 Net Breezet
- Timer_poll_periodic	Not Present
 CHOICE Downlink RLC mode In-sequence delivery 	AM RLC TRUE
Receiving window size	8
- Downlink RLC status info	0
- Timer_status_prohibit	200
- Timer_EPC	200
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of uplink RLC logical channels 	1
 Uplink transport channel type 	DCH
- UL Transport channel identity	1
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	<u>8</u> 4
- Downlink RLC logical channel info	
Number of downlink RLC logical channels Downlink transport shapped type	1 DCU
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	6 Not Present
- DL DSCH Transport channel identity	Not Present Not Present
 Logical channel identity RLC logical channel mapping indicator 	Not Present Not Present
Number of uplink RLC logical channels	1
Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	7
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	8 6
- Downlink RLC logical channel info	_
- Number of downlink RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
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DL DSCH Transport channel identity - Logical channel identity - Logical channel identity - Logical channel identity - RB information to be affected list Downlink counter synchronisation info UL Transport channel information to all transport channels - PACH TFCS - CHOICE mode - ITES ID - RECHOICE TFCI signalling - TFCI Field 1 information - TFCS complete reconfigure information - CHOICE mode - Differ information its - Added or Reconfigured UL TFCH information - RLC Size - Number of Ts and TTI List - Transmission Time Interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Number of Ts and TTI List - Transmission time interval - Downlink DPCH power control information - CHOICE mode - Downlink DPCH power control information - CHOICE mode - Downlink DPCH power control information - CHOICE mode - Downlink DPCH power control information - CHOICE mode - Downlink Transport channel type - Dynamic Transport channel type - Dynamic Transport channel dentity - CHOICE Transport channel type - Dynamic Transport channel type - Dynamic Transport of channel type - Dynamic Transport of channel type - Dynamic Transport channel tentity - CHOICE Transport channe		
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Semi-static Transport Format Information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC Size - DCH quality target - BLER Quality value - Transparent mode eignalling into - CHOICE mode - U.N. AFCN (NI) Maximum allowed U.L TX power - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode eignalling into - CHOICE mode - U.R. Transparent mode - U.R. Transparent mode - CHOICE mode - Duration - Common timeslot info - Times into - Repetition Period - Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 Parameter set. Infinite 1 (256+CFN-ICFN MOD 8 + 8))MOD 256 Infinite Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108	1 6 4 = 1	., .
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- CHOICE more timeslots The presence of this IE depends upon the number of resources specified in TS34.108 section 6 and the number of slots in which they are being assigned. Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - DPC mode - CHOICE mode - Default DPCH Offset Value Downlink information for each radio link list - Downlink information for each radio link - Choice mode - Primary CCPCH info - CHOICE SyncCase The presence of this IE depends upon the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of resources specified in TS34.108 section 6 and the number of slots in which they are being assigned. Maintain Not Present TDD (no data) Not Present TDD TDD TDD Sync Case 1		
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- Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - DPC mode - CHOICE mode - Default DPCH Offset Value Downlink information for each radio link list - Downlink information for each radio link - Choice mode - Primary CCPCH info - CHOICE SyncCase Maintain Not Present O (single) TDD (no data) Not Present TDD TDD Sync Case 1		
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- Primary CCPCH info - CHOICE SyncCase Sync Case 1		TDD
- CHOICE SyncCase Sync Case 1		
	- CHOICE SyncCase	Sync Case 1
	- Timeslot	PCCPCH timeslot
- Cell parameters ID 0		0
CCTD indicator	- SCTD indicator	
• SULL LINGUICATOR	- OO LD IIIUIOALUI	

- Downlink DPCH info for each RL

Information Element	Value/remark
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	1
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	Empty
- Downlink DPCH timeslots and codes	
- Individual timeslot info	
- Timeslot number	The number of a downlink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
 Midamble shift and burst type 	
-CHOICE Burst Type	
-Type 1	
-Midamble Allocation Mode	Default
 Midamble configuration burst 	As defined in 3GPP TS 25.221
type 1 and 3	
 First timeslot channelisation codes 	
- First channelisation code	(i/SF) where i is the lowest numbered code
	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
	the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
LIL COT*CH TDC Lict	Not Droport
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present
-300f Off Information for FAOIT	NUL FIESEIIL

Contents of RADIO BEARER SETUP COMPLETE message: AM

Message Type
RRC transaction identifier

Integrity check info

- Message authentication code

- RRC Message sequence number

Uplink integrity protection activation info CHOICE mode

START

COUNT-C activation time

Radio bearer uplink ciphering activation time info

Uplink counter synchronisation info

Checked to see if the value is identical to the same IE in the downlink RADIO BEARER SETUP message. The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.

This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS. This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.

Not checked.

TDD

Not checked

The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM and (b) UE is transiting to CELL_DCH state after the RB establishment procedure. Else, this IE is absent. If ciphering is not activated in RADIO BEARER SETUP message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.

Not checked

Contents of RADIO BEARER RELEASE COMPLETE message: AM

Message Type

RRC transaction identifier

Integrity check info

- Message authentication code

- RRC Message sequence number

Uplink integrity protection activation info CHOICE mode

COUNT-C activation time

Radio bearer uplink ciphering activation time info

Uplink counter synchronisation info

Checked to see the value is identical to the same IE in the downlink RADIO BEARER RELEASE message.

The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.

This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS. This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.

Not checked.

TDD

The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM and (b) UE is transiting to CELL_DCH state after the RB release procedure. Else, this IE is absent.

If ciphering is not activated in RADIO BEARER RELEASE message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.

Not checked

Contents of RRC CONNECTION REQUEST message: TM

Information Element	Value/remark
Message Type	
Initial UE identity	
- CHOICE UE id type	
- IMSI (GSM-MAP)	Set to the UE's IMSI (GSM-MAP) or TMSI.
Establishment cause	To be checked against requirement if specified
Protocol error indicator	FALSE
Measured results on RACH	Not checked

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTĪ	This IE is set to the following value when the message is transmitted on the CCCH. When transmitted on DCCH, this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	0
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
RpImn information	Not Present

Contents of RRC CONNECTION RELEASE COMPLETE message: AM or UM

Information Element	Semantics description
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION RELEASE message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	Checked to see if it's identical to the value of XMAC-I calculated by the SS
- RRC Message sequence number	Checked to see if it is present. This number is used by the SS to compute the XMAC-I
Error indication	Not checked

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_DCH)

Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in received RRC CONNECTION REQUEST" message
RRC transaction identifier	0
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	Not Present
 UE radio access FDD capability 	FALSE
update requirement	
 UE radio access TDD capability 	TRUE
update requirement	
- System specific capability update requirement list	gsm

Information Element	Value/remark
Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not Present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	DCH
 UL Transport channel identity 	5
 Logical channel identity 	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1 Net Present
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1 DACH
- Uplink transport channel type	RACH Not Present
 UL Transport channel identity Logical channel identity 	Not Present
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
- ILO SIZO IIIQOX	signalling radio bearer
- MAC logical channel priority	12
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	l
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	120
	128
- Timer_RST - Max_RST	500
- Max_RS1 - Polling info	7
- Folling Into - Timer_poll_prohibit	200
- Timer_poli_profilbit - Timer_poll	200
- Poll PDU	Not present
1 011_1 20	1.01 p. 000 iii

Information Element	Value/remark
- Poll_SDU	1
 Last transmission PDU poll 	TRUE
 Last retransmission PDU poll 	TRUE
- Poll_Window	99
 Timer_poll_periodic 	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
 Timer_status_prohibit 	200
- Timer_EPC	Not Present
 Missing PDU indicator 	TRUE
 Timer_STATUS_periodic 	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	DCH
 UL Transport channel identity 	5
 Logical channel identity 	2
- CHOICE RLC size list	Configure
 MAC logical channel priority 	2
 Downlink RLC logical channel info 	
 Number of RLC logical channels 	1
 Downlink transport channel type 	DCH
 DL DCH Transport channel identity 	10
 DL DSCH Transport channel identity 	Not Present
 Logical channel identity 	2
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- MAC logical channel priority	<u>2</u> 3
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	AM RLC
 CHOICE Uplink RLC mode Transmission RLC discard 	AIVI INLO
- SDU discard mode	No Discard
- MAX_DAT	415
- IVIAA_DA I	410
- Transmission window size	128
- Transmission window size - Timer_RST	500
- Max_RST	4
- Max_N31 - Polling info	'
- Timer_poll_prohibit	200
- Timer_poli_profilbit - Timer_poll	200
- Poll PDU	Not present
- 1 011_1 00	INOT PIOSEIIL

Information Element	Value/remark
- Poll_SDU	1
 Last transmission PDU poll 	TRUE
 Last retransmission PDU poll 	TRUE
- Poll_Windows	99
 Timer_poll_periodic 	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
 Receiving window size 	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	O DDM On ting a
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH 5
 UL Transport channel identity Logical channel identity 	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
- Downlink RLC logical channel info	3
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
 UL Transport channel identity 	Not Present
 Logical channel identity 	3
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- MAC logical channel priority	<u>3</u> 4
- Downlink RLC logical channel info	,
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
 Logical channel identity Signalling RB information to setup 	(AM DCCH for NAS, DT Low priority)
- RB identity	(AM DCCH for NAS_DT Low priority) Not Present
- CHOICE RLC info type	NOT FIESEIIT
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	/ WINES
- SDU discard mode	No discard
- MAX_DAT	415
······································	··-
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present

Information Element	Value/remark
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
Receiving window size Downlink RLC status info	128
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
Number of RLC logical channels Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity - DL DSCH Transport channel identity	10 Not Present
- Logical channel identity	4
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4 - 11 - 11 - 11
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- MAC logical channel priority	45
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
 Downlink transport channel type 	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
UL Transport channel information for all transport channels	
- PRACH TFCS	Not Present
- CHOICE mode	TDD
-Individual UL CCTrCH information	
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
DDACH TECC	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS - CHOICE TFCI signalling	(This IE is repeated for TFC number.) Normal
- TFCI Field 1 information	Normal
- TFCS complete reconfigure	
information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6.
OTEO introduction	Refer to TS34.108 clause 6 Parameter Set
- CTFC information - CHOICE mode	Not Present TDD
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured UL TrCH information	
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- TFS	l l

Information Element	Value/remark
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC size	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- Number of TBs and TTI lists	(This IE is repeated for TFI number)
- Transmission Time Interval	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- Number of Transport blocks	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- CHOICE Logical channel list - Semi-static Transport Format information	All
- Semi-static Transport Format Information - Transmission time interval	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- Type of channel coding	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- Coding Rate	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- Rate matching attribute	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- CRC size	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
DL Transport channel information common for all	
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
- CHOICE DL parameters	Same as UL
Added or Reconfigured TrCH information list	
- Added or Reconfigured DL TrCH information	
- Downlink transport channel type	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL Transport channel identity	5
-DCH quality target	
- BLER Quality target	-6.3
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
HOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	TDD
- CHOICE mode	TDD Reference to TS24 109 Parameter set
- UL Target SIR	Reference to TS34.108 Parameter set.
- CHOICE UL OL PC info - Uplink Timing Advance Control	Individually signalled Not Present
- UL CCTrCH List	NOUT TESCHIL
- TFCS Id	1
- Time info	
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration	Infinite
- Common timeslot info	
- 2 _{nd} interleaving mode	Reference to TS34.108 clause 6.10 Parameter Set
- TFCI coding	Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Period	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Length	Reference to TS34.108 clause 6.10 Parameter Set
- First individual timeslot info	
- Timeslot number	The number of an uplink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
-CHOICE Burst Type	
-Type 1	
-Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	
- First timeslot channelisation codes	Repeated (1,2) for each channelisation code assigned in the slot to meet the needs of TS34.108 clause 6 Parameter Set.
	1

Information Element	Value/remark
- Channelisation code	(i/SF) where i denotes an unassigned code
Sharmondalish oods	matching the SF specified in TS34.108 clause
	6 Parameter Set.
- CHOICE more timeslots	The presence of this IE depends upon the
	number of resources specified in TS34.108
	section 6 and the number of slots in which they
	are being assigned.
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	Maintain
- Timing indicator - CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	Not i resent
- DPC mode	0 (single)
- CHOICE mode	TDD (no data)
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	
- Downlink information for each radio link	TDD
- Choice mode	TDD
- Primary CCPCH info - CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
- Cell parameters ID	0
- SCTD indicator	
- Downlink DPCH info for each RL	
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID - Time info	1
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period - Repetition length	1 Empty
- Repetition length - Downlink DPCH timeslots and codes	Empty
- Individual timeslot info	
- Timeslot number	The number of a downlink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
-CHOICE Burst Type -Type 1	
-Nidamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	
- First timeslot channelisation codes	
- First channelisation code	(i/SF) where i is the lowest numbered code
	that is being assigned and SF is specified in TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
Last Grainfelisation Code	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
,	the slot.
ouere=	
- CHOICE more timeslots	The presence of this IE depends upon whether
	the requirements of TS34.108 clause 6 Parameter Set could be met by the codes that
	have been assigned in the first timeslot
	That's soon addigned in the mot unionide.
- UL CCTrCH TPC List	Not Present
SCCDCLI information for FACIL	Not Propert
-SCCPCH information for FACH	Not Present

Contents of RRC CONNECTION SETUP COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION SETUP message.
START list	Not checked
UE radio access capability	Not checked
UE radio access capability extension	Not checked
UE system specific capability	Not checked

Contents of SECURITY MODE COMMAND message: $\ensuremath{\mathsf{AM}}$

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	
 Ciphering algorithm capability 	
- UEA0	If ciphering is not indicated to be active on IXIT
	statements in TS 34.123-2, set this IE to TRUE.
- UEA1	If ciphering is indicated to be active on IXIT statements in
	TS 34.123-2, set this IE to TRUE.
- Spare	FALSE
- Integrity protection algorithm capability	000000000000010B (UIA1)
- UIA1	TRUE
- Spare	FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements
g in sac in a	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use the same ciphering algorithm specified in "ciphering
	algorithm capability" IE in this message.
- Ciphering activation time for DPCH	Not Present
- Radio bearer downlink ciphering activation time	Not i resent
info	
- Radio bearer activation time	
- RB identity	1
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-32. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
Integrity protection made command	Start
 Integrity protection mode command Downlink integrity protection activation info 	Not Present
- Integrity protection algorithm	UIA1
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	Supported domain
UE system specific security capability	Not Checked

Contents of SECURITY MODE COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the
	value of the same IE transmitted in the downlink
	SECURITY MODE COMMAND message.
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
- Message authentication code	This IE is checked to see if it is present. The value is
	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used
	by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in SECURITY MODE
	COMMAND message, this IE must be absent. Else, SS
	checks this IE for the presence of activation times for all
	ciphered uplink RLC-UM and RLC-AM RBs.

Contents of UPLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	Checked to see if set to supported CN domain as specified in the IXIT statements
NAS message	Set according to that indicated in specific message content clause
Measured results on RACH	Not checked

9.2 Default Message Contents for RF

This clause contains the default values of common messages for RF test. The parameters of the UL/DL reference measurement channel 12.2kbps and UE test loop mode 1 without Dummy DCCH transmission are set to default message contents.

Contents of Activate RB Test Mode message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	44h

Contents of Close UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	40h
UE test loop mode	00h
UE test loop mode 1 LB setup	03h 00h F4h 0Ah

Contents of Open UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	42h

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of RADIO BEARER SETUP message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1,A3	
RRC transaction identifier	<u> </u>	Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
5 ,		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
moodago ooqaanoo namboi		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time		(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI		Not Present
New C-RNTI		Not Present
New DSCH-RNTI		Not Present
RRC State indicator		CELL_DCH
UTRAN DRX cycle length coefficient		Not Present
CN information info		Not Present
URA identity		Not Present
Signalling RB information to setup		Not Present
RAB information for setup list	A1	
- RAB information for setup		
- RAB info		
- RAB into		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list		0301017
- RB information to setup		
- RB identity		10
- RB identity - PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication		FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		17.202
Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		7
Downlink RLC logical channel info		'
Number of downlink RLC logical channels		1
- Number of downlink REC logical channels - Downlink transport channel type		DCH
Downlink transport channel type DL DCH Transport channel identity		6
DL DCH Transport channel identity DL DSCH Transport channel identity		Not Present
- De Doch Transport Charmer Identity - Logical channel identity		Not Present
RAB information for setup list	A3	NOTEGOR
- RAB information for setup	73	
- RAB info		
		0000 0101B
- RAB identity - CN domain identity		PS domain
		Not Present
- NAS Synchronization Indicator		
- Re-establishment timer		UseT314
RB information to setup listRB information to setup		
		20
- RB identity	Ţ	20

Information Element	Condition	Value/remark
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		AM RLC
- Transmission RLC discard		71111125
- CHOICE SDU discard mode		No Discard
- MAX_DAT		15
- Transmission window size		128
- Timer_RST		500
- Max_RST		4
- Polling info		4
- Timer_poll_prohibit		200
- Timer_poll		200
- Poll_PDU		Not Present
- Poll_SDU		1
- Last transmission PDU poll		TRUE
- Last retransmission PDU poll		TRUE
- Poll_Windows		99
		Not Present
- Timer_poll_periodic		
- CHOICE Downlink RLC mode		AM RLC
- In-sequence delivery		TRUE
- Receiving window size		128
- Downlink RLC status info		200
- Timer_status_prohibit		200
- Timer_EPC		200
- Missing PDU indicator		TRUE
- Timer_STATUS_periodic		Not Present
- RB mapping info		appu autor
- Information for each multiplexing option		2RBMuxOptions
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		8
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
- Downlink transport channel type		DCH
 DL DCH Transport channel identity 		6
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
 RLC logical channel mapping indicator 		Not Present
- Number of uplink RLC logical channels		1
 Uplink transport channel type 		RACH
- UL Transport channel identity		Not Present
- Logical channel identity		7
- CHOICE RLC size list		Explicit List
- RLC size index		Reference to TS34.108 clause 6 Parameter
		Set
 MAC logical channel priority 		<u>8</u> 6
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
 Downlink transport channel type 		FACH
 DL DCH Transport channel identity 		Not Present
 DL DSCH Transport channel identity 		Not Present
- Logical channel identity		Not Present
RB information to be affected list	A1,A3	Not Present
Downlink counter synchronisation info		Not Present
UL Transport channel information for all transport	A1,A3	
channels		
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete reconfiguration
	•	

Information Element	Condition	Value/remark
- TFCS complete reconfigure information		20 20 20 20 20
- CHOICE CTFC Size		2 bit CTFC
- CTFC information		4 TFCs
- 2bit CTFC		0
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		2
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		1
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		3
- Power offset Information		
- CHOICE Gain Factors		Signalled Gain Factors
- CHOICE mode		FDD
- Gain factor ßc		8
- Gain factor ßd		15
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
Deleted UL TrCH information list	14 10	Not Present
Added or Reconfigured UL TrCH information list	A1, A3	1
 Added or Reconfigured UL TrCH information Uplink transport channel type 		DCH
- UL Transport channel identity		1
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport Format Information		
- RLC size		244 bits
 Number of TBs and TTI List 		2
- Transmission Time Interval		Not Present
- Number of Transport blocks		0
- Transmission Time Interval		Not Present
- Number of Transport blocks		1
- CHOICE Logical Channel List		ALL
- Semi-static Transport Format Information		20
- Transmission time interval - Type of channel coding		20 Convolutional
- Type of channel coding - Coding Rate		1/3
- Rate matching attribute		256
- CRC size		16
CHOICE mode	A1, A3	FDD
- CPCH set ID	1,	Not Present
- Added or Reconfigured TrCH information for DRAC		Not Present
list		
DL Transport channel information common for all	A1,A3	
transport channel		
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		Same as UL
Deleted DL TrCH information list	A1,A3	Not Present
Added or Reconfigured DL TrCH information list		1
- Added or Reconfigured DL TrCH information		DOLL
- Downlink transport channel type		DCH
- DL Transport channel identity		6 Sama as III
- CHOICE DL parameters		Same as UL

Information Element	Condition	Value/remark
- Uplink transport channel type		DCH
- UL TrCH identity		1
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
Frequency info	A1,A3	Not Present
Maximum allowed UL TX power		33dBm
CHOICE channel requirement		Uplink DPCH info
- Uplink DPCH power control info		·
- CHOICE mode		FDD
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- CHOICE mode		FDD
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		1
- spreading factor		64
- TFCI existence		TRUE
- Number of FBI bit		Not Present(0)
- Puncturing Limit		1
CHOICE Mode		FDD
- Downlink PDSCH information		Not Present
Downlink information common for all radio links	A1,A3	
 Downlink DPCH info common for all RL 		
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information 		
- CHOICE mode		FDD
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
 DL rate matching restriction information 		Not Present
- Spreading factor		128
- Fixed or Flexible Position		Fixed
- TFCI existence		TRUE
- CHOICE SF		128
- Number of bits for Pilot bits		8
- CHOICE mode		FDD
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value	14.40	Not Present
Downlink information for per radio link list	A1,A3	
- Downlink information for each radio link		EDD.
- CHOICE mode		FDD
- Primary CPICH info		100
- Primary scrambling code		100 Not Present
- PDSCH with SHO DCH info		
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		FDD
- CHOICE mode		
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset - Secondary CPICH info		0 chips Not Present
- Secondary CPICH Info - DL channelisation code		ואטג רופסכווג
- Secondary scrambling code		1
- Secondary scrambling code - Spreading factor		128
- Spreading factor - Code number		0
- Scrambling code change		No change
- TPC combination index		No change 0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
- JOOT OF INIONNALION FACE	1	INOLITESCIIL

Condition	Explanation
A1	This IE is needed for transparent mode. In the case of TX and RX test cases, this IE is
	selected.
A3	This IE is needed for acknowledged mode.
NOTE: In the case of Performance Requirement and RRM test cases, A1 or A3 is selected according to the	
combination of UL and DL channels or test requirements.	

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTI	This IE is set to the following value when the message is
	transmitted on the CCCH. When transmitted on DCCH,
	this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Contents of RRC CONNECTION SETUP message: UM

Information Element	Value/remark
Message Type	Talagi olian
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	TDUE
- UE radio access FDD capability update requirement	TRUE
- UE radio access TDD capability update	FALSE
requirement	
- System specific capability update requirement list	Gsm
Signalling RB information to setup list	4 SRBs
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not Present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
Logical channel identity CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Configured
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	12
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	(AM DCCH for DDC)
- Signalling RB information to setup	(AM DCCH for RRC) Not Present
- RB identity - CHOICE RLC info type	INOLFICACIIL
- RLC info	
I ILO IIIIO	

Information Element	varao/i omani					
- CHOICE Uplink RLC mode	Value/remark AM RLC					
- Transmission RLC discard	-					
- SDU discard mode	No Discard					
- MAX_DAT	15					
- Transmission window size	128					
- Timer_RST	500					
- Max_RST	4					
- Polling info	7					
- Timer_poll_prohibit	200					
- Timer_poll_profilibit	200					
- Poll_PDU	Not Present					
- Poll_SDU	1					
- Last transmission PDU poll	TRUE					
- Last retransmission PDU poll	TRUE					
- Poll_Windows	99					
- Timer_poll_periodic	Not Present					
- CHOICE Downlink RLC mode	AM RLC					
- In-sequence delivery	TRUE					
- In-sequence delivery - Receiving window size	128					
- Receiving window size - Downlink RLC status info	120					
- Downlink REC status into - Timer_status_prohibit	200					
- Timer_status_profilbit - Timer_EPC	Not Present					
- Missing PDU indicator	TRUE					
- Timer_STATUS_periodic	Not Present					
- RB mapping info	Not Flesent					
- Information for each multiplexing option	2 RBMuxOptions					
- RLC logical channel mapping indicator	Not Present					
- Number of RLC logical channels	1					
- Uplink transport channel type	DCH					
- UL Transport channel identity	5					
- Logical channel identity	2					
- CHOICE RLC size list	Configured					
- MAC logical channel priority	2					
- Downlink RLC logical channel info	2					
- Number of RLC logical channels	1					
- Downlink transport channel type	DCH					
- DL DCH Transport channel identity	10					
- DL DSCH Transport channel identity	Not Present					
- Logical channel identity	2					
- RLC logical channel mapping indicator	Not Present					
- Number of RLC logical channels	1					
- Uplink transport channel type	RACH					
- UL Transport channel identity	Not Present					
- Logical channel identity	2					
- CHOICE RLC size list	Explicit List					
- RLC size index	Reference to TS34.108 clause 6 Parameter Set					
- MAC logical channel priority	23					
- Downlink RLC logical channel info						
- Number of RLC logical channels	1					
- Downlink transport channel type	FACH					
- DL DCH Transport channel identity	Not Present					
- DL DSCH Transport channel identity	Not Present					
- Logical channel identity	2					
- Signalling RB information to setup	(AM DCCH for NAS_DT High priority)					
- RB identity	Not Present					
- CHOICE RLC info type						
- RLC info						
- CHOICE Uplink RLC mode	AM RLC					

Information Element	Value/remark					
- Transmission RLC discard						
- SDU discard mode	No Discard					
- MAX_DAT	15					
- Transmission window size	128					
- Timer_RST	500					
- Max_RST	4					
- Polling info	'					
- Timer_poll_prohibit	200					
- Timer_poll	200					
- Poll_PDU	Not Present					
- Poll_SDU	1					
- Last transmission PDU poll	TRUE					
- Last retransmission PDU poll	TRUE					
- Poll_Windows	99					
- Timer_poll_periodic	Not Present					
- CHOICE Downlink RLC mode						
	AM RLC TRUE					
- In-sequence delivery						
- Receiving window size	128					
- Downlink RLC status info	200					
- Timer_status_prohibit	200					
- Timer_EPC	Not Present					
- Missing PDU indicator	TRUE					
- Timer_STATUS_periodic	Not Present					
- RB mapping info	a DDM and					
- Information for each multiplexing option	2 RBMuxOptions					
- RLC logical channel mapping indicator	Not Present					
- Number of RLC logical channels	1					
- Uplink transport channel type	DCH					
-UL Transport channel identity	5					
- Logical channel identity	3					
- CHOICE RLC size list	Configured					
- MAC logical channel priority	3					
- Downlink RLC logical channel info						
- Number of RLC logical channels	1					
- Downlink transport channel type	DCH					
- DL DCH Transport channel identity	10					
- DL DSCH Transport channel identity	Not Present					
- Logical channel identity	3					
- RLC logical channel mapping indicator	Not Present					
- Number of RLC logical channels	1					
- Uplink transport channel type	RACH					
- UL Transport channel identity	Not Present					
- Logical channel identity	3					
- CHOICE RLC size list	Explicit List					
- RLC size index	Reference to TS34.108 clause 6 Parameter Set					
- MAC logical channel priority	<u>3</u> 4					
- Downlink RLC logical channel info						
- Number of RLC logical channels	1 5.00					
- Downlink transport channel type	FACH					
- DL DCH Transport channel identity	Not Present					
- DL DSCH Transport channel identity	Not Present					
- Logical channel identity	3					
- Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)					
- RB identity	Not Present					
- CHOICE RLC info type						
- RLC info						
- CHOICE Uplink RLC mode	AM RLC					
- Transmission RLC discard						

Information Element	Value/remark					
- SDU discard mode	No Discard					
- MAX_DAT	15					
- Transmission window size	128					
- Timer_RST	500					
- Max_RST	4					
- Polling info						
- Timer_poll_prohibit	200					
- Timer_poll	200					
- Poll_PDU	Not Present					
- Poll_SDU	1					
- Last transmission PDU poll	TRUE					
- Last retransmission PDU poll	TRUE					
- Poll_Windows	99					
- Timer_poll_periodic	Not Present					
- CHOICE Downlink RLC mode	AM RLC					
- In-sequence delivery	TRUE					
- Receiving window size	128					
- Downlink RLC status info						
- Timer_status_prohibit	200					
- Timer_EPC	Not Present					
- Missing PDU indicator	TRUE					
- Timer_STATUS_periodic	Not Present					
- RB mapping info						
 Information for each multiplexing option 	2 RBMuxOptions					
 RLC logical channel mapping indicator 	Not Present					
- Number of RLC logical channels	1					
 Uplink transport channel type 	DCH					
 UL Transport channel identity 	5					
 Logical channel identity 	4					
- CHOICE RLC size list	Configured					
- MAC logical channel priority	4					
- Downlink RLC logical channel info						
- Number of RLC logical channels	1					
- Downlink transport channel type	DCH					
- DL DCH Transport channel identity	10					
- DL DSCH Transport channel identity	Not Present					
- Logical channel identity	4					
- RLC logical channel mapping indicator	Not Present					
- Number of RLC logical channels	1					
- Uplink transport channel type	RACH					
- UL Transport channel identity	Not Present					
- Logical channel identity	4					
- CHOICE RLC size list	Explicit List					
- RLC size index	Reference to TS34.108 clause 6 Parameter Set					
- MAC logical channel priority - Downlink RLC logical channel info	<u>4</u> 5					
•	1					
 Number of RLC logical channels Downlink transport channel type 	1 FACH					
- DCH Transport channel type - DL DCH Transport channel identity	Not Present					
- DL DCH Transport channel identity - DL DSCH Transport channel identity	Not Present					
- DE DOCH Transport Charmer Identity - Logical channel identity	4					
UL Transport channel information for all transport	<u>'</u>					
channels						
- PRACH TFCS	Not Present					
- CHOICE Mode	FDD					
- TFC subset	Not Present					
- UL DCH TFCS						
- CHOICE TFCI signalling	Normal					
1 2	1					

Information Element	Value/remark			
- TFCI Field 1 information	Value/Terrial K			
- CHOICE TFCS representation	Complete reconfiguration			
- TFCS complete reconfiguration information	Complete recomingulation			
- CHOICE CTFC Size	2 bit CTFC			
- CTFC information	2 TFCs			
- 2bit CTFC	0			
- Power offset Information				
- CHOICE Gain Factors	computedGainFactors			
- Reference TFC ID	0			
- CHOICE mode	FDD			
- Power offset Pp-m	Not Present			
- 2bit CTFC	1			
- Power offset Information				
- CHOICE Gain Factors	signalledGainFactors			
- CHOICE mode	FDD			
- Gain factor ßc	15			
- Gain factor ßd	15			
- Reference TFC ID	0			
- CHOICE mode	FDD			
- Power offset Pp-m	Not Present			
Added or Reconfigured UL TrCH information list	1			
- Added or Reconfigured UL TrCH information				
- Uplink transport channel type	DCH			
- UL Transport channel identity	5			
- TFS				
- CHOICE Transport channel type	Dedicated transport channels			
- Dynamic Transport Format Information				
- RLC size	96 bits			
- Number of TBs and TTI List	2			
- Transmission Time Interval	Not Present			
- Number of Transport blocks	0			
- Transmission Time Interval	Not Present			
- Number of Transport blocks	1			
- CHOICE Logical Channel List	ALL			
Semi-static Transport Format Information Transmission time interval	40			
- Type of channel coding	Convolutional			
- Coding Rate	1/3			
- Rate matching attribute	256			
- CRC size	12			
DL Transport channel information common for all	·-			
transport channel				
- SCCPCH TFCS	Not Present			
- CHOICE mode	FDD			
- CHOICE DL parameters	Same as UL			
Added or Reconfigured DL TrCH information list	1			
- Added or Reconfigured DL TrCH information				
- Downlink transport channel type	DCH			
- DL Transport channel identity	10			
- CHOICE DL parameters	SameasUL			
- Uplink transport channel type	DCH			
- UL TrCH Identity	5			
- DCH quality target				
- BLER Quality value	-2.0			
Frequency info	Not Present			
Maximum allowed UL TX power	Not Present			
CHOICE channel requirement	Uplink DPCH info			
- Uplink DPCH power control info				

Information Element					
- PC Preamble - SRB delay - Power Control Algorithm - TPC step size - CHOICE mode - Scrambling code type - Scrambling code number - Number of DPDCH - Spreading factor 1 frame 7 frames Algorithm1 1dB FDD Long 0 (0 to 16777215) Not present (1) 256					
- SRB delay - Power Control Algorithm - TPC step size - CHOICE mode - Scrambling code type - Scrambling code number - Number of DPDCH - Spreading factor 7 frames Algorithm1 1dB FDD Long 0 (0 to 16777215) Not present (1) 256					
- Power Control Algorithm - TPC step size - CHOICE mode - Scrambling code type - Scrambling code number - Number of DPDCH - Spreading factor Algorithm1 1dB FDD Long 0 (0 to 16777215) Not present (1) 256					
- TPC step size - CHOICE mode - CHOICE mode - Scrambling code type - Scrambling code number - Number of DPDCH - Spreading factor 1dB FDD Long 0 (0 to 16777215) Not present (1) 256					
- CHOICE mode - Scrambling code type - Scrambling code number - Number of DPDCH - Spreading factor - CHOICE mode - Long 0 (0 to 16777215) Not present (1) 256					
- Scrambling code type - Scrambling code number - Number of DPDCH - Spreading factor Long 0 (0 to 16777215) Not present (1) 256					
- Scrambling code number - Number of DPDCH - Spreading factor 0 (0 to 16777215) Not present (1) 256					
- Number of DPDCH Not present (1) - Spreading factor 256					
- Spreading factor 256					
- TFCI existence TRUE					
- Number of FBI bit Not Present(0)					
- Puncturing Limit 1					
Downlink information common for all radio links					
- Downlink DPCH info common for all RL					
- Timing Indication Initialise					
- CFN-targetSFN frame offset Not present					
- Downlink DPCH power control information					
- CHOICE mode FDD					
- DPC mode 0 (single)					
- CHOICE mode FDD					
- Power offset P Pilot-DPDCH 0					
- DL rate matching restriction information Not Present					
- Spreading factor 256					
- Fixed or Flexible Position Fixed					
- TFCI existence FALSE					
- CHOICE SF					
- Number of bits for Pilot bits 8					
- DPCH compressed mode info Not Present					
- TX Diversity mode None					
- SSDT information Not Present					
- Default DPCH Offset Value Arbitrary set to value 0306688 by step of 512					
Downlink information for per radio links list					
-Downlink information for each radio links					
- CHOICE mode FDD					
- Primary CPICH info					
- Primary scrambling code 100					
- PDSCH with SHO DCH info Not Present					
- PDSCH code mapping Not Present					
- Downlink DPCH info for each RL					
- CHOICE mode FDD					
- Primary CPICH usage for channel estimation					
- DPCH frame offset Set to value: Default DPCH Offset Value mod 38400					
- Secondary CPICH info Not Present					
- DL channelisation code					
- Secondary scrambling code 1					
- Spreading factor 256					
- Code number 0					
- Scrambling code change Not present					
- TPC combination index 0					
- SSDT Cell Identity Not Present					
- Closed loop timing adjustment mode Not Present	Not Present				
- SCCPCH information for FACH Not Present					

Contents of SECURITY MODE COMMAND message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	
- Ciphering algorithm capability	
- UEA0 - UEA1	If the UE has indicated support for ciphering algorithm UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. If the UE has indicated support for ciphering algorithm UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- Spare	Spare 2-15 = FALSE
 Integrity protection algorithm capability UIA1 	000000000000010B (UIA1) TRUE
- Spare	Spare 0 and Spare 2-15 = FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message.
 Ciphering activation time for DPCH 	Not Present
 Radio bearer downlink ciphering activation time info 	
- Radio bearer activation time	
- RB identity	1
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
RB identityRLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
magney protection mode into	in TS 34.123-32. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- Integrity protection mode command	Start
 Downlink integrity protection activation info 	Not Present
 Integrity protection algorithm 	UIA1
 Integrity protection initialisation number 	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	CS or PS
UE system specific security capability	Not Checked

3GPP TSG- T1 Meeting #16 Yokohama, Japan, 2nd Aug 2002 T1-020507

3GPP TSG- T1 SIG Meeting #24

Yokohama, Japan, 29th - 1st Aug 2002

T1S-020380

CHANGE REQUEST						?-Form-v6.1								
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For <u>HELP</u> of Proposed chan				bottom o	of this pag				e pop-u ccess N				sym e Net	
Title: Source:	*		ons to de onic	fault mes	sage con	tents	as T	1S-0	20347	rev1				
Work item code	e: #	TEI							D	ate: ♯	12/	7/200	2	
Category:	**	Use <u>one</u> F (c A (c B (c C (c) D (d Detailed	of the folk correction) correspond addition of functional editorial m explanation	ds to a cor feature), modification odification	rection in a on of featu) above cate	re)		lease	Use 2 e) R R R R	ase: % one of R96 R97 R98 R99 REL-4 REL-5	the fo (GSM (Rele (Rele (Rele (Rele		se 2) 996) 997) 998) 999)	ases:

Reason for change: ₩

- 1. In RADIO BEARER SETUP message, reconfigured DCH is added to transit from SRB 13.6 kbps to SRB 3.4 kbps.
- 2. In RADIO BEARER RELEASE message, reconfigured DCH is added to transit from SRB 3.4 kbps to SRB 13.6 kbps.
- 3. In RB control messages, IE "Timing indicator" should be set to "initialise" for transition from CELL FACH to CELL DCH.
- 4. To align with TS25.331V3.b.0.
- 5. In Mac logical channel priority(MLP) should be set to prioritised values in extablished RBs.
- 6. In RADIO BEARER SETUP message, Re-establishment Timer is set to useT314 in CS service.

The modifications are added in T1S-020347 as below with blue marker to be pointed out by Siemens.

1. The messages related to 3.84 Mcps TDD and 1.28 Mcps TDD are missing for copy error.

The modifications are added in T1S-020347 as below and highlighted in green marker

- 1. In RRC CONNECTION SETUP (Transition to CELL_FACH) message, uplink and downlink DCH information is provided but TFCS for both uplink and downlink are missing, and this would result in erroneous configuration when UE receives this message.
- 2. In RADIO BEARER SETUP (A5 and A6) message, uplink and downlink DCH information is provided but TFCS for both uplink and downlink are missing, and this would result in erroneous configuration when UE

receives this message.

3. In RADIO BEARER RELEASE (A5 and A6) message, it is inconsistence definition in IE"UL transport channel information for all transport channel".

- Reconfigured DCH is added into RADIO BEARER SETUP message to reconfigure SRB after this transition.
- 2. Reconfigured DCH is added into RADIO BEARER RELEASE message to reconfigure SRB after this transition.
- 3. In RADIO BEARER SETUP message, for 'A4', 'A7' and 'A8', the IE "Timing indicator" is set to 'Initialise'.
- 4. In RADIO BEARER RELEASE message, for 'A4', 'A7' and 'A8', the IE "Timing indicator" is set to 'Initialise'.
- 5. IE"Transparent mode signalling info" is removed.
- 6. In ACTIVE SET UPDATE message, IE "Integrity protection mode info", IE "Ciphering mode info" and "Downlink counter synchronisation info" have been removed.
- 7. In ACTIVE SET UPDATE COMPLETE message, IE "Uplink Integrity protection activation info", IE "Radio bearer uplink ciphering activation time info" and "Uplink counter synchronisation info" have been removed
- 8. The following MAC logical channel priorities are set depending on the differences between SRBs and RABs, and on the services.

 $RB0(SRB0) \rightarrow 1$ $RB1(SRB1) \rightarrow 1$

 $RB2(SRB2) \rightarrow 2$

RB3(SRB3) \rightarrow 3

RB4(SRB4) → 4

CS speech data RAB → 6

CS data → 7

PS data → 8

9. In RADIO BEARER SETUP message(A1) , Re-establishment timer is set to useT314.

The modifications are added in T1S-020347 as below.with blue marker to be pointed out by Siemens.

- 1. Misssing Message for 3.84 Mcps TDD and 1.28 Mcps TDD are added to cover the missing copy.
- RADIO BEARER SETUP
- RRC CONNECTION SETUP

The modifications are added in T1S-020347 as below and highlighted in green marker

- In RRC CONNECTION SETUP (Transition to CELL_FACH) message, uplink and downlink DCH TFCS is added.
- In RADIO BEARER SETUP (A5 and A6) message, uplink and downlink DCH TFCS is added.
- 3. In RADIO BEARER RELEASE (A5 and A6) message, IE"UL transport channel information for all transport channel" is set to "Not Present".

Consequences if not approved:	# The transition between SRB 13.6 kbps and SRB 3.4 kbps is impossible.
Clauses affected:	₩ Clause9
Other specs affected:	Other core specifications Test specifications O&M Specifications
Other comments:	lpha

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

9 Default Message Contents

9.1 Default Message Contents for Signalling

9.1.1 Default RRC Message Contents (FDD)

This clause contains the default values of common messages, which unless indicated otherwise in specific clauses of TS 34.123-1, shall be transmitted and checked by the system simulator.

In this clause, decimal values are normally used. However, sometimes a hexadecimal value, indicated by an "H", or a binary value, indicated by a "B" is used.

The necessary L3 messages are listed in alphabetic order, with the exception of the SYSTEM INFORMATION messages, where it is the information elements which are listed in alphabetic order (this is because some information elements occur in several SYSTEM INFORMATION types).

Default SYSTEM INFORMATION:

NOTE STA

SYSTEM INFORMATION BLOCK TYPE 1 (except for PLMN type "GSM-MAP"), SYSTEM INFORMATION BLOCK TYPE 8, SYSTEM INFORMATION BLOCK TYPE 9, SYSTEM INFORMATION BLOCK TYPE 14, SYSTEM

INFORMATION BLOCK TYPE 15 and SYSTEM INFORMATION BLOCK TYPE 16 messages are not

used.

Contents of ACTIVE SET UPDATE message: AM

Information Element	Value/remark				
Message Type					
RRC transaction identifier	Arbitrarily selects one integer between 0 to 3				
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as				
	stated below. Else, this IE and the sub-IEs are omitted.				
- message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.				
- RRC message sequence number	SS provides the value of this IE, from its internal counter.				
Integrity protection mode info	Not Present				
Ciphering mode info	Not Present				
Activation time	now				
New U-RNTI	Not Present				
CN information info	Not Present				
Downlink counter synchronisation info	Not Present				
Maximum allowed UL TX power	Not Present – use default value				
Radio link addition information	Not Present				
Radio link removal information	Not Present				
TX Diversity Mode	None				
SSDT information	Not Present				

Contents of ACTIVE SET UPDATE COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it matches the same value used in the corresponding downlink ACTIVE SET UPDATE message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked
Radio bearer uplink ciphering activation time info	Not checked
Uplink counter synchronisation info	Not checked

Contents of ACTIVE SET UPDATE FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it matches the same value used in the corresponding downlink ACTIVE SET UPDATE message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Refer to test requirement

Contents of CELL UPDATE message: TM

Information Element	Value/remark
Message Type	
U-RNTI	Checked to see if it is set to the following values
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Checked to see if it is absent
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
- Message authentication code	This IE is checked to see if it is present. The value is
	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is
	used by SS to compute the XMAC-I value.
START List	Checked to see if the 'CN domain identity' and 'START'
	IEs are present for all CN domains supported by the UE
- CN domain identity	Checked to see if it is one of the supported CN domains
- START	Checked to see if it is present
AM_RLC error indication (RB2, RB3 or RB4)	Checked to see if it is set to 'FALSE'
AM_RLC error indication (RB>4)	Checked to see if it is set to 'FALSE'
Cell update cause	See the test content
Failure cause	Checked to see if it is absent
RB timer indicator	
- T314 expired	Checked to see if it is set to 'FALSE'
- T315 expired	Checked to see if it is set to 'FALSE'
Measured results on RACH	Not checked

Contents of CELL UPDATE CONFIRM message: UM

Information Element	Value/remark
Message Type	
U-RNTI	If this message is sent on CCCH, use the following
	values. Else, this IE is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Selects an arbitrary integer between 0 to 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
Activation time	Not Present – use default value
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present
RRC State indicator	CELL_FACH
UTRAN DRX cycle length coefficient	Not Present
RLC re-establish indicator (RB2, RB3 and RB4)	FALSE
RLC re-establish indicator (RB5 and upwards)	FALSE
CN information info	Not Present
URA identity	0000 0000 0001B
RB information to release list	Not Present
RB information to reconfigure list	Not Present
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information common for all	Not Present
transport channels	
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	Not Present
CHOICE Mode	FDD
- CPCH set ID	Not Present
- Added or Reconfigured TrCH	Not Present
information for DRAC list	Not December
DL Transport channel information common for all	Not Present
transport channels	Not Dresent
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	Not Present
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
CHOICE channel requirement	Not Present
CHOICE mode	FDD Not Proceed
- Downlink PDSCH information	Not Present
Downlink information common for all radio links	Not Present
Downlink information per radio link list	Not Present

Contents of DOWNLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
CN domain identity	CS domain or PS domain
NAS message	See Specific Message Content for each test case

Contents of INITIAL DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	Checked to see if set to supported CN domain as specified in the IXIT statements.
Intra Domain NAS Node Selector	
- CHOICE version	R99
- CHOICE CN type	GSM-MAP
- CHOICE Routing basis	Local (P)TMSI
- Routing parameter	If the IE "CN domain identity" is equal to "CS domain", this
	bit string is set to to bits b14 through b23 of the TMSI.
	If the IE "CN domain identity" is equal to "PS domain", this
	bit string is set to to bits b14 through b23 of the P-TMSI.
	The TMSI/ P-TMSI bits are numbered from b0 to b31, with
	bit b0 being the least significant.
- Entered parameter	FALSE
NAS message	Set according to that indicated in specific message content for each test case
START	Not checked
Measured results on RACH	Not checked

Contents of MEASUREMENT CONTROL message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an unused integer between 0 to 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 Message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Measurement Identity	1
Measurement Command	Setup
Measurement Reporting Mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Measurement Reporting/Event Trigger Reporting	Periodical
Mode	
Additional measurement list	Not Present
CHOICE Measurement type	Intra-frequency measurement
- Intra-frequency measurement	
- Intra-frequency cell info	
- New intra-frequency cell	
 Intra-frequency cell-id Cell info 	1
- Cell inio - Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN number	FALSE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Different from the Default setting in TS34.108 clause 6.1
Trimary coramoning code	(FDD)
- Primary CPICH Tx power	Not Present
- TX Diversity indicator	FALSE
- Intra-frequency measurement quantity	Not Present
- Intra-frequency reporting quantity	
- Reporting quantities for active set cells	
 SFN-SFN observed time difference reporting 	No report
indicator	
 Cell synchronisation information reporting 	FALSE
indicator	
- Cell Identity reporting indicator	TRUE
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
 Reporting quantities for monitored cells SFN-SFN observed time difference reporting 	No report
indicator	No report
- Cell synchronisation information reporting	FALSE
indicator	17,202
- Cell Identity reporting indicator	TRUE
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored cells on
	used frequency
 Maximum number of reported cells 	2
- Measurement validity	Not Present
- CHOICE report criteria	Periodic reporting criteria
- Amount of reporting	Infinity
- Reporting interval	64 sec
DPCH Compressed mode status info	Not Present

Contents of MEASUREMENT CONTROL FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it's set to the identical value for the same IE in the downlink MEASUREMENT CONTROL message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	See the test content

Contents of MEASUREMENT REPORT message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Measurement identity	1
Measured Results	
 Intra-frequency measured results 	
- Cell measured results	
- Cell Identity	Not present
- SFN-SFN observed time difference	Checked that this IE is absent
- Cell synchronisation information	Checked that this IE is absent
- Primary CPICH info	
- Primary scrambling code	Different from the Default setting in TS34.108 clause 6.1 (FDD)
- CPICH Ec/N0	Checked that this IE is absent
- CPICH RSCP	Checked that this IE is present
- Pathloss	Checked that this IE is absent
Measured results on RACH	Checked that this IE is absent
Additional measured results	Checked that this IE is absent
Event results	Checked that this IE is absent

Contents of PAGING TYPE 1 message: TM (Speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Conversational Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (The others of speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (Packet in PS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (SMS in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Low Priority Signalling
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	TEST USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (SMS in PS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Low Priority Signalling
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	TEST USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 2 message: AM (Speech in CS)

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and writes to this IF.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Paging cause	Terminating Conversational Call
CN domain identity	CS domain
Paging record type identifier	Select the same type as in the IE "Initial UE Identity" in
	RRC CONNECTION REQUEST" message.

Contents of PHYSICAL CHANNEL RECONFIGURATION message: AM or UM

Message Type A1, A2, A3, A4, A5, A6 RRC transaction identifier integrity check into - message authentication code - RRC message sequence number - message sequence number - message sequence number - RRC state indicator - A1, A2, A3, A5, A6 - CELL FACH - A1, A2, A3, Not Present Not Present Not Present Not Present Not Present Not Present - A1, A2, A3, Not Present Not Present - MRC message and wites to this IE. - Reference to clause 5.1 Test frequencies -	Information Element	Condition	Value/remark
RRC transaction identifier Integrity check info - message authentication code - message authentication code - RRC message sequence number Integrity protection is indicated to be active, this lis is with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. SS calculates the value of MAC-I for this message and writes to this IE. SS provides the value of this IE, from its internal counter. Not Present	Message Type	A1, A2, A3,	
Integrity check info Integrity check info Integrity check info Integrity check info Integrity protection is indicated to be active, this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is with the values of the sub IE as a stated below. Else, this IE and the sub-IEs are omitted. Integrity protection mode info Ciphering mode info Activation time Activation time A1, A2, A3, Activation time A4, Activation time A4, Activation time A4, Activation time A5, A6 Not Present No		A4, A5, A6	
statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is with the values of the sub IEs as stated below. Else, this IE and the sub-IEs as as tated below. Else, this IE and the sub-IEs as as tated below. Else, this IE and the sub-IEs as as tated below. Else, this IE and the sub-IEs are omitted. Sc activation tangent of the sub-IEs and the sub-IEs are omitted. Sc activation to this IE, from its internal counter. Not Present N			
rotection is indicated to be active, this IE is with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. SS calculates the value of MAC-I for this message and writes to this IE. SS provides the value of the SS calculates the value of this IE, from its internal counter. Not Present Not Pres	Integrity check info		
with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. - message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode info Ciphering mode info Activation time A1, A2, A3, A4 Activation time A3, A6 Activation time A1, A2, A3, A4 A4 A5, A6 Not Present Not Presen			statements in TS 34.123-2. If integrity
- message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode info Activation time Attivation time			protection is indicated to be active, this IE is
- message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode info Ciphering mode info Activation time A1, A2, A3, A4 Activation time A2, A3, A4 ACTIVATION ACTIVATI			with the values of the sub IEs as stated
- message authentication code - RRC message sequence number Integrity protection mode info Ciphering mode			below. Else, this IE and the sub-IEs are
- RRC message sequence number Integrity protection mode info Ciphering mode info Activation time A1, A2, A3, A4 Activation time A5, A6 Activation time A7, A2, A3, A7 A7, A8, A6 ACTIVATION A1, A2, A3, A7 A1, A2,			
RRC message sequence number integrity protection mode info Ciphering mode info Activation time A1, A2, A3, A4, A5, A6 Activation time A5, A6 Not Present Not Prese	- message authentication code		SS calculates the value of MAC-I for this
Integrity protection mode info Ciphering mode info Activation time Activation time Activation time And Activation And Activation time And Activati			
Integrity protection mode info Ciphering mode info Activation time Activation	- RRC message sequence number		
Ciphering mode info Activation time Activation			
Activation time Activa			
Activation time New U-RNTI New C-RNTI New C-RNTI A1, A2, A3, Not Present A4 Not Present A4 New C-RNTI A5, A6 Not Present A4 New C-RNTI A5, A6 RRC State indicator A1, A2, A3, Not Present A4, A5, A6 RRC State indicator A1, A2, A3, Not Present A4, A5, A6 RRC State indicator A1, A2, A3, Not Present A4, A5, A6 RRC State indicator UTRAN DRX cycle length coefficient A1, A2, A3, A3 A4, A5, A6 CELL_FACH UTRAN DRX cycle length coefficient A1, A2, A3, Not Present			
Activation time New U-RNTI New C-RNTI New C-RNTI A1, A2, A3, A5, A6 Not Present A4, A3, A6, A6 Not Present Not Present A5, A6 "1010 1010 1010 1010" Not Present A1, A2, A3, A6 RRC State indicator A1, A2, A3, A6 RRC State indicator A5, A6 RRC State indicator A7, A2, A3, A7 A7, A7 A	Activation time		(256+CFN-(CFN MOD 8 + 8))MOD 256
New C-RNTI New C-RNTI New C-RNTI New C-RNTI New C-RNTI New DSCH-RNTI New DSCH-RNTI New C-ROTI New DSCH-RNTI New C-ROTI New DSCH-RNTI New C-ROTI New DSCH-RNTI New C-ROTI New DSCH-RNTI New C-RNTI New DSCH-RNTI New DSCH-RNTI New C-RNTI Not Present			
New C-RNTI New DSCH-RNTI New DSCH-RNTI A1, A2, A3, A4, A5, A6 RRC State indicator A1, A2, A3, A4, A5, A6 RRC State indicator A3, A5, A6 RRC State indicator A4, A5, A6 RRC State indicator A5, A6 CELL_DCH A1, A2, A3, A4, A5, A6 CN information info URA identity Downlink counter synchronisation info Frequency info URAFCN uplink (Nu) URAFCN uplink (Nu) A4, A5, A6 CHOICE channel requirement A5, A6 Uplink DPCH power control info DDCCH power offset PC Preamble SR Bdelay Power Control Algorithm TPC Step size Scrambling code type Scrambling code number Number of DPDCH spreading factor TFCI existence Number of FBI bit Puncturing Limit CHOICE Mode Downlink Information Downlink Information common for all racio links Downlink DPCH power control info mation Not Present 1 frame 7 frames A1, A2, A3, A4 A4 A5, A6 Not Present A1, A2, A3, A4 Not Present Not Present Not Present Not Present Oto Present A1, A2, A3, A4 Not Present Not Present Not Present A1, A2, A3, A4 Not Present Not Present A1, A2, A3, A4 Not Present A1, A2, A3, A4 Not Present A1, A2, A3, A4 A5, A6 Not Present A1, A2, A3, A4 A5, A6 A1, A2, A3, A4 A5, A6 Not Present A1, A2, A3, A4 A5, A6 A5, A6 A6 A6 A7 A7 A7 A7 A7 A7 A8 A7 A8 A7 A8 A8		A5, A6	1
New C-RNTI New DSCH-RNTI A5, A6 Not Present A4, A5, A6 RRC State indicator A1, A2, A3, A4, A5, A6 RRC State indicator A1, A2, A3, A6 RRC State indicator A2, A3, A6 RRC State indicator A3, A2, A3, A6 RRC State indicator A4, A5, A6 RRC State indicator A5, A6 CELL_FACH Not Present A1, A2, A3, A4, A5, A6 Not Present			
New DSCH-RNTI New DSCH-RNTI A1, A2, A3, A4, A5, A6 RRC State indicator A1, A2, A3, A4, A5, A6 RRC State indicator A2, A3, A4, A5, A6 RRC State indicator A3, A6, A6 RRC State indicator A4, A5, A6 RRC State indicator A5, A6 CV information info UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info UTRAN DRX cycle length coefficient A4 RRC State indicator A4, A5, A6 Not Present A1, A2, A3, A6 Not Present A1, A2, A3, A7 A4 A4 CELL_DCH Not Present Not Present Not Present A1, A2, A3, A7 A4 A4 A5, A6 A6 B7	New C-RNTI		Not Present
New DSCH-RNTI A1, A2, A3, A4, A5, A6 RRC State indicator RRC State indicator A5, A6 CELL_FACH UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info URA identity Downlink counter synchronisation info Frequency info URAFCN uplink (Nu) URFCN downlink (Nd) URAFCN downlink (Nd) URAFCN downlink (Nd) A8, A6 CHOICE channel requirement CHOICE channel requirement A1, A2, A3, A4 A4, A5, A6 Not Present A1, A2, A3, A2, A3, A4, A5, A6 Not Present A5, A6 CELL_FACH Not Present Not Present Not Present Not Present Not Present A1, A2, A3, A4, A5, A6 Not Present A5, A6 CELL_FACH Not Present Not Present Not Present Not Present A1, A2, A3, A4, A5, A6 Not Present A1, A2, A3, A4, A5, A6 Not Present A1, A2, A3, A4, A5, A6 Not Present A1, A2, A3, A4, A5, A6 Not Present	Name C DNITI		14040 4040 4040 4040
RRC State indicator A1, A2, A3, A4 RRC State indicator A5, A6 CELL_FACH UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 CN information info URA identity Downlink counter synchronisation info Frequency info UARFCN uplink (Nu) UARFCN downlink (Nd) Maximum allowed UL TX power CHOICE channel requirement CHOICE channel requirement A1, A2, A3, A4 A5, A6 CELL_FACH Not Present Reference to clause 5.1 Test frequencies Reference to clause 5.1 Test frequencies After a clause 5.1 Test frequencies Reference to clause 5.1 Test frequencies Reference to Cause 5.1 Test frequencies			
RRC State indicator RRC State indicator A1, A2, A3, A4 A4 A5, A6 CELL_FACH Not Present A1, A2, A3, A4 Not Present A1, A2, A3, A5 A2, A3, A5 A4, A5, A6 Not Present Not Present Not Present Not Present A1, A2, A3, A5 A2, A3, A5 A3, A5, A6 Not Present A2, A3, A5 A4, A5, A6 Not Present A3, A2, A3, A5 A4, A5, A6 Not Present A5, A6 Not Present A5, A6 Not Present A5, A6 Not Present A5, A6 A6 A7 A7 A8 A8 A8 A8 A8 A8 A8 A8	New DSCH-RNTI		Not Present
A5, A6 UTRAN DRX cycle length coefficient UTRAN DRX cycle length coefficient A1, A2, A3, A4, A5, A6 URA identity Downlink counter synchronisation info Frequency info - UARFCN downlink (Nd) - UARFCN downlink (Nd) Maximum allowed UL TX power CHOICE channel requirement CHOICE channel requirement A1, A2, A3, A4 A5, A6 Not Present	DDO Otata in disatan		OFIL POLL
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A4, A5, A6 Not Present Reference to clause 5.1 Test frequencies Reference to clause 5.1 Test frequencies A1, A2, A3, A4 - Uplink DPCH power on A1, A2, A3, A4 - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink DPSCH information Downlink information common for all radio links - Downlink DPSCH information A1, A2, A3, A4, A5, A6 Not Present			_
CN information info URA identity Downlink counter synchronisation info Frequency info - UARFCN uplink (Nu) - UARFCN downlink (Nd) Maximum allowed UL TX power CHOICE channel requirement CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH info common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Not Present Not Present Not Present Uplink DPCH info A5, A6 Not Present A6, A6 - Not Present Uplink DPCH info A1, A2, A3, A4 - A5, A6 Not Present	UTRAN DRX cycle length coefficient		Not Present
URA identity Downlink counter synchronisation info Frequency info - UARFCN uplink (Nu) - UARFCN downlink (Nd) Maximum allowed UL TX power CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink DPSCH information CHOICE Mode - Downlink DPSCH information A1, A2, A3, A4, A5, A6 Not Present Not Present Uplink DPCH info A1, A2, A3, A4, A5, A6 Not Present Not Present Uplink DPCH info A1, A2, A3, A4, A5, A6 Not Present Not Present Not Present Not Present Not Present - Puncturing Limit Not Present Not Present - A1, A2, A3, A4, A5, A6 Not Present Not Present Not Present - Downlink DPSCH information Not Present Not Present - A1, A2, A3, A4, A5, A6 Not Present	ONLinformation info	A4, A5, A6	Not Decout
Downlink counter synchronisation info Frequency info			
Frequency info - UARFCN downlink (Nd) - UARFCN downlink (Nd) Maximum allowed UL TX power CHOICE channel requirement CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information A5, A6 Not Present A1, A2, A3, A4, A5, A6 Not Present - A1, A2, A3, A4, A5, A6 Not Present - A1, A2, A3, A4, A5, A6 Not Present - Not Present Maintain Not Present			
- UARFCN uplink (Nu) - UARFCN downlink (Nd) Maximum allowed UL TX power CHOICE channel requirement CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - MA, A2, A3, A4, A5, A6 Reference to clause 5.1 Test frequencies 33dBm A1, A2, A3, A1, A2, A3, A4, A2, A3, A4, A2, A3, A4, A2, A3, A4, A5, A6 Not Present Reference to clause 5.1 Test frequencies 33dBm A1, A2, A3, A4, A2, A3, A4, A2, A3, A4, A2, A3, A4, A5, A6 Not Present Maintain Not Present			Not Present
- UARFCN downlink (Nd) Maximum allowed UL TX power CHOICE channel requirement CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all RL - Timing indicator - Uplink DPCH info Not Present - A1, A2, A3, A4 - Downlink DPCH info common for all RL - Timing indicator - A5, A6 - Not Present - A1, A2, A3, A4, A5, A6 Not Present - A5, A6 Not Present - A1, A2, A3, A4, A5, A6 Not Present - Not Present - A1, A2, A3, A4, A5, A6 Not Present - A1, A2, A3, A4, A5, A6 - Downlink DPCH power control information - CFN-targetSFN frame offset - Downlink DPCH power control information			Peferance to clause 5.1 Test frequencies
Maximum allowed UL TX power CHOICE channel requirement CHOICE channel requirement A5, A6 A1, A2, A3, A4 - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information A5, A6 Not Present - OdB - OdB - A1, A2, A3 A4, A5, A6 Not Present - A1, A2, A3 A4, A5, A6 Not Present - A1, A2, A3 A4, A5, A6 Not Present - A1, A2, A3 A4, A5, A6 Not Present - A1, A2, A3 A4, A5, A6 Not Present - A1, A2, A3 - A1, A2, A3 - A2, A3 - A3 - A3 - A4, A5, A6 - Downlink DPCH power control information - CFN-targetSFN frame offset - Downlink DPCH power control information			
CHOICE channel requirement CHOICE channel requirement CHOICE channel requirement A1, A2, A3, A4 - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - Uplink DPCH information - 6dB - 1 frame - 6dB - 1 frame - 7 frames - Algorithm1 - 1dB - Long 0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34			
CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code type - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH power control information A1, A2, A3, A4 A4, A3, A4 A4, A3, A4 - A4, A3, A4 A4, A3, A4 A4, A3, A4 - A4, A3, A4 A4, A3, A4 A4, A3, A4 A4, A3, A6 - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information		Λ5 Λ6	
- Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information A4 - GdB - GdB - FdB - Fd			
- Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - Downlink DPCH power control information - GEN-targetSFN frame offset - Downlink DPCH power control information - SRB delay - Algorithm -	OHOIOL CHarmer requirement		Opinik Di Orrinio
- DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - SRB delay 1 frame - AdB 1 frame - AdB 1 frame - AdB 1 frame - Adgorithm 1 dB Long 0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108	- Unlink DPCH power control info	74	
- PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information 1 frame 7 frames Algorithm1 7 frames Algorithm1 1 dB Long 0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108			-6dB
- SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH info common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information TdB Algorithm1 Alg Algorithm1 Algorithm1 Algorithm1 Algorithm1 Algorithm1 Algorithm2 Algorithm1 Algorithm1 Algorithm2 Algorithm1 Algorithm1 Algorithm2 A			
- Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH info common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Algorithm1 1dB Long 0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Referen			
- TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Townlink DPCH power control information 1dB Long (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Ref			
- Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH pinfo common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Long 0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set			
- Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information O (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set			
- Number of DPDCH - spreading factor - TFCI existence - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set			
- spreading factor - TFCI existence - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10	- Number of DPDCH		,
Parameter Set Reference to TS34.108 clause 6.10 Parameter Set			
- Number of FBI bit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Parameter Set Reference to TS34.108 clause 6.10 Parameter Set			
- Number of FBI bit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set	- TFCI existence		Reference to TS34.108 clause 6.10
- Puncturing Limit - Puncturing Limit - Puncturing Limit - Puncturing Limit - Parameter Set Reference to TS34.108 clause 6.10 Parameter Set A1, A2, A3, A4, A5, A6 - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Parameter Set Reference to TS34.108 clause 6.10 Parameter Set			
- Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Reference to TS34.108 clause 6.10 Parameter Set Not Present Maintain Not Present	- Number of FBI bit		Reference to TS34.108 clause 6.10
CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Parameter Set A1, A2, A3, A4, A5, A6 Not Present Maintain Not Present			
CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information A1, A2, A3 A4, A5, A6 Not Present Maintain Not Present	- Puncturing Limit		
- Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information A4, A5, A6 Not Present Maintain Not Present			
- Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Not Present Maintain Not Present	CHOICE Mode		FDD
Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information A1, A2, A3 Maintain Not Present		A4, A5, A6	
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Maintain Not Present			Not Present
- Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information Maintain Not Present		A1, A2, A3	
- CFN-targetSFN frame offset - Downlink DPCH power control information			
- Downlink DPCH power control information			
			Not Present
- DPC mode			
1 (0.090)	- DPC mode		U (single)

Information Element	Condition	Value/remark
- CHOICE mode		FDD
- Power offset Ppilot-DPDCH		0
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10
Opicading lactor		Parameter Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10
- I lact of Flexible Fosition		Parameter Set
- TFCI existence		Reference to TS34.108 clause 6.10
- 11 CI existence		Parameter Set
- CHOICE SF		Reference to TS34.108 clause 6.10
- CHOICE SI		Parameter Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Not Present
Downlink information common for all radio links	A4	Not Fresent
	A4	
- Downlink DPCH info common for all RL		Lateratical
- Timing indicator		Initialise
- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		O (ain ala)
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0 Net Broomt
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10
E E E		Parameter Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10
		Parameter Set
- TFCI existence		Reference to TS34.108 clause 6.10
		Parameter Set
- CHOICE SF		Reference to TS34.108 clause 6.10
		Parameter Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Arbitrary set to value 0306688 by step of
		512
Downlink information common for all radio links	A5, A6	Not Present
Downlink information for each radio links	A1,	
	A2,A3,A4	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
- CHOICE mode		FDD
 Primary CPICH usage for channel estimation 		Primary CPICH may be used
- DPCH frame offset		Set to value : Default DPCH Offset Value
		mod 38400
- Power offset P _{Pilot-DPDCH}		0
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		5
- Spreading factor		Reference to TS34.108 clause 6.10
		Parameter Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A5	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
i innary obrambing bodo	1	1 1.51. to the Perdal setting in 1007.100 dause

Information Element	Condition	Value/remark
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
 Downlink DPCH info for each RL 		Not Present
- SCCPCH Information for FACH		Not Present
- Downlink information for each radio link	A6	Not Present

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"

Contents of PHYSICAL CHANNEL RECONFIGURATION COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it's set to identical value of the same IE in the downlink PHYSICAL CHANNEL RECONFIGURATION message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info CHOICE mode	Not checked FDD
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The PHYSICAL CHANNEL RECONFIGURATION message did not contain the IE "Ciphering activation time for DPCH" and (b) The PHYSICAL CHANNEL RECONFIGURATION message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.
Radio bearer uplink ciphering activation time info Uplink counter synchronisation info	Not checked Not checked

Contents of PHYSICAL CHANNEL RECONFIGURATION FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink PHYSICAL CHANNEL RECONFIGURATION message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement

Contents of RADIO BEARER SETUP message: AM or UM (Speech in CS)

Arbitrarily selects an integer between 0 and 3
Arbitrarily selects an integer between 0 and 3
The presence of this IE is dependent on IXIT statements
in TS 34.123-2. If integrity protection is indicated to be
active, this IE is present with the values of the sub IEs as
stated below. Else, this IE and the sub-IEs are omitted.
SS calculates the value of MAC-I for this message and
writes to this IE.
SS provides the value of this IE, from its internal counter.
Not Present
Not Present.
(256+CFN-(CFN MOD 8 + 8))MOD 256
Not Present
Not Present
Not Present
CELL_DCH Not Present
Not Present
Not Present
Not Present
1 1000 II
0000 0001B
CS domain
Not Present
UseT314
10
Not Present
RLC info
TM RLC
Not Present
FALSE
TM RLC
FALSE
Not Propert
Not Present 1
DCH
1
Not Present
Configured
7 6
1
DCH
6
Not Present
Not Present
11
Not Present
RLC info
TM RLC
Not Present
FALSE TM RLC
FALSE
IALUL
Not Present
' [
1 DCH

Information Element	Value/remark
- Logical channel identity	Not Present
- Logical channel identity - CHOICE RLC size list	
0.10.00 1.00 0.00	Configured
- MAC logical channel priority	7 <u>6</u>
- Downlink RLC logical channel info	4
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	7
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
- RB identity	12
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
 Information for each multiplexing option 	
 RLC logical channel mapping indicator 	Not Present
 Number of uplink RLC logical channels 	1
 Uplink transport channel type 	DCH
 UL Transport channel identity 	3
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	7 6
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	8
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport	
channels	
- PRACH TFCS	Not Present
- CHOICE mode	FDD
- TFC subset	Not Present
- UL DCH TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	Normal
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfigure information	Complete recomingulation
- CHOICE CTFC Size	
- CTFC information	This IE is repeated for TFC numbers and reference to
- OTI O IIIIOIIIIatioii	TS34.108 clause 6.10.2.4
- CTFC	Reference to TS34.108 clause 6.10.2.4 Parameter Set
- Power offset information	Neierence to 1334. 100 clause 0.10.2.4 1 arameter 3et
- CHOICE Gain Factors	Computed Gain Factors(The last TFC is set to Computed
- CHOICE Gaill Factors	Gain Factors)
Coin factor so	
- Gain factor •c	11 (below 64 kbps)
	9 (higher than 64 kbps)
	(Not Present if the above is set to Computed Gain
Cain factor ad	Factors)
- Gain factor •d	(Not Present if the shows is get to Computed Coin
	(Not Present if the above is set to Computed Gain
Deference TEO ID	Factors)
- Reference TFC ID	0
- CHOICE mode	FDD
- Power offset P p-m	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	3 DCHs added, 1 DCH reconfigured
- Added or Reconfigured UL TrCH information	
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- TFS	

Information Element Value/remark - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set - Uplink transport channel type DCH - UL Transport channel identity 2 - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - Transmission Time Interval Reference to TS34.108 clause 6.10 Parameter Set - Number of Transport blocks (This IE is repeated for TFI number.) - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding Reference to TS34.108 clause 6.10 Parameter Set - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set - Uplink transport channel type DCH - UL Transport channel identity - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - Transmission Time Interval Reference to TS34.108 clause 6.10 Parameter Set - Number of Transport blocks (This IE is repeated for TFI number.) - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding Reference to TS34.108 clause 6.10 Parameter Set - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set - Uplink transport channel type DCH - UL Transport channel identity 5 - CHOICE Transport channel type Dedicated transport channels - Dynamic Transport format information - RLC Size Reference to TS34.108 clause 6.10 Parameter Set - Number of TBs and TTI List (This IE is repeated for TFI number.) - Transmission Time Interval Not Present - Number of Transport blocks Reference to TS34.108 clause 6.10 Parameter Set - Transmission Time Interval Reference to TS34.108 clause 6.10 Parameter Set - Number of Transport blocks (This IE is repeated for TFI number.) - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set - Type of channel coding - Coding Rate Reference to TS34.108 clause 6.10 Parameter Set - Rate matching attribute Reference to TS34.108 clause 6.10 Parameter Set - CRC size Reference to TS34.108 clause 6.10 Parameter Set

Information Flowant	Voluelromork
Information Element CHOICE mode	Value/remark FDD
- CPCH set ID	Not Present
- Added or Reconfigured TrCH information for DRAC	Not Present
list	
DL Transport channel information common for all	
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	FDD
- CHOICE DL parameters Deleted TrCH information list	Same as UL Not Present
Added or Reconfigured TrCH information list	3 DCHs
Added or Reconfigured DL TrCH information	
- Downlink transport channel type	DCH
- DL Transport channel identity	6
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH 1
- UL TrCH identity - DCH quality target	
- BLER Quality value	-2.0
- Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	7
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity - DCH quality target	2
- BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	8
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity - DCH quality target	3
- BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity - DCH quality target	5
- BLER Quality value	-2.0
- Transparent mode signalling info	Not Present
Frequency info	Not Present
Maximum allowed UL TX power	33dBm
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info - DPCCH power offset	-6dB
- PC Preamble	1 frame
- SRB delay	7 frames
- Power Control Algorithm	Algorithm1
- TPC step size	1dB
- Scrambling code type	Long
 Scrambling code number Number of DPDCH 	0 (0 to 16777215) Not Present(1)
- Number of DPDCH - spreading factor	Reference to TS34.108 clause 6.10 Parameter Set
- TFCI existence	Reference to TS34.108 clause 6.10 Parameter Set
- Number of FBI bit	Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set
CHOICE Mode	FDD
- Downlink PDSCH information	Not Present
Downlink information common for all radio links - Downlink DPCH info common for all RL	
- Timing indicator	Maintain
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	

Information Element	Value/remark
- DPC mode	0 (single)
- CHOICE mode	FDD
- Power offset P _{Pilot-DPDCH}	0
 DL rate matching restriction information 	Not Present
- Spreading factor	Reference to TS34.108 clause 6.10 Parameter Set
 Fixed or Flexible Position 	Reference to TS34.108 clause 6.10 Parameter Set
- TFCI existence	Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE SF	Reference to TS34.108 clause 6.10 Parameter Set
 DPCH compressed mode info 	Not Present
- TX Diversity mode	None
- SSDT information	Not Present
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	
- Downlink information for each radio link	
- Choice mode	FDD
- Primary CPICH info	
 Primary scrambling code 	Reference to clause 6.1 "Default settings (FDD)"
- PDSCH with SHO DCH info	Not Present
 PDSCH code mapping 	Not Present
- Downlink DPCH info for each RL	
 Primary CPICH usage for channel estimation 	Primary CPICH may be used
- DPCH frame offset	0 chips
 Secondary CPICH info 	Not Present
- DL channelisation code	
 Secondary scrambling code 	1
- Spreading factor	Reference to TS34.108 clause 6.10 Parameter Set
- Code number	0
 Scrambling code change 	No change
- TPC combination index	0
- SSDT Cell Identity	Not Present
 Closed loop timing adjustment mode 	Not Present
- SCCPCH information for FACH	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS)

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
0 ,	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
go aumoniioanon oouo	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present
RRC State indicator	CELL_DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity	Not Present
Signalling RB information to setup	Not Present
RAB information for setup	
- RAB info	
- RAB identity	0000 0101B
- CN domain identity	PS domain
- NAS Synchronization Indicator	Not Present
- Re-establishment timer	UseT315
- RB information to setup	
- RB identity	20
- PDCP info	
- Support for lossless SRNS relocation	FALSE
- Max PDCP SN window size	Not present
- PDCP PDU header	Absent
 Header compression information 	Not present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No discard
- MAX_DAT	15
 Transmission window size 	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99 Not Present
- Timer_poll_periodic- CHOICE Downlink RLC mode	Not Present AM RLC
	TRUE
 In-sequence delivery Receiving window size 	128
- Receiving window size - Downlink RLC status info	120
- Downlink REC status into - Timer_status_prohibit	200
- Timer_status_profilbit - Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
	Not Present
 RLC logical channel mapping indicator 	
 RLC logical channel mapping indicator Number of uplink RLC logical channels 	1
 Number of uplink RLC logical channels 	1

Information Element	Value/remark
- CHOICE RLC size list	Configured
- MAC logical channel priority	8
Downlink RLC logical channel info Number of downlink RLC logical channels	1
- Number of downlink REC logical charmers - Downlink transport channel type	1 DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH
 UL Transport channel identity 	Not Present
- Logical channel identity	7
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	8
- Downlink RLC logical channel info	4
Number of downlink RLC logical channels Downlink transport channel type	1 FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	7
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport	
channels	
- PRACH TFCS	Not Present
- CHOICE mode	FDD
- TFC subset	Not Present
- UL DCH TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information - CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfigure information	Complete reconfiguration
- CHOICE CTFC Size	
- CTFC information	This IE is repeated for TFC numbers and reference to
	TS34.108 clause 6.10.2.4
- CTFC	Reference to TS34.108 clause 6.10.2.4 Parameter Set
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factors(The last TFC is set to Computed
	Gain Factors)
- Gain factor •c	11 (below 64 kbps)
	9 (higher than 64 kbps)
	(Not Present if the above is set to Computed Gain
- Gain factor •d	Factors)
- Gaiii iactor •u	(Not Present if the above is set to Computed Gain
	Factors)
- Reference TFC ID	0
- CHOICE mode	FDD
- Power offset P p-m	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	1 DCH added, 1 DCH reconfigured
- Added or Reconfigured UL TrCH information	
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- TFS	Dedicated transport shares
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information - RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set

Information Floriant	Value from edi
Information Element	Value/remark
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set
 Uplink transport channel type 	<u>DCH</u>
 - UL Transport channel identity 	<u>5</u>
<u>- TFS</u>	
- CHOICE Transport channel type	<u>Dedicated transport channels</u>
 Dynamic Transport format information 	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
 Number of TBs and TTI List 	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
 Number of Transport blocks 	Reference to TS34.108 clause 6.10 Parameter Set
- Transmission Time Interval	Reference to TS34.108 clause 6.10 Parameter Set
 Number of Transport blocks 	(This IE is repeated for TFI number.)
- CHOICE Logical Channel list	<u>All</u>
 Semi-static Transport Format information 	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set
CHOICE mode	FDD
- CPCH set ID	Not Present
- Added or Reconfigured TrCH information for	Not Present
DRAC list	
DL Transport channel information common for all	
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	FDD
- CHOICE DL parameters	Explicit
- DL DCH TFCS	
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfigure	garana.
- CHOICE CTFC Size	
- CTFC information	This IE is repeated for TFC numbers and reference to
	TS34.108 clause 6.10.2.4
- CTFC	Reference to TS34.108 clause 6.10.2.4 Parameter Set
- Power offset information	Not present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	
- Added or Reconfigured DL TrCH information	
- Downlink transport channel type	DCH
- DL Transport channel identity	6
- CHOICE DL parameters	Explicit
- TFS	=/p./v./
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set
- DCH quality target	Time to the time of the time to the time t
- BLER Quality value	-2.0
- Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	<u>5</u>
	1 ≚

- DCH quality starter - BLER Coultiny value Frequency info Maximum allowed UL. TX power CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - PROWER Control Algorithm - TPC step size - Scrambling code type - Scrambling code type - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Nowlink PDCH information Downlink PDCH information power information - DPC mode - Downlink PDCH ower control information - DPC mode - CHOICE Mode - Power offset P _{PlaceDDCH} - Fixed or Flexible Position - TFCI existence - CHOICE Mode - Power offset P _{PlaceDDCH} - DL rate matching restriction information - DPC mode - CHOICE SF - DPCH compressed mode info - TX Diversity mode - SSDT information - Default DPCH Offset Value Downlink information for each radio link list - Downlink information for each radio link list - Downlink information - DPCH trame offset - PDSCH with SHO DCH info - DL channelisation code - Pmany CPICH usage for channel estimation - DPCH trame offset - Secondary Scrambling code - Secondary S				
- BLER Quality value Frequency info Maximum allowed UL TX power CHOIGE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink Information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - DFC mode - CHOICE Mode - Power offset Paul-procrat - DL rate matching restriction information - Spreading factor - TFCI existence - CHOICE FS - DPCH compressed mode info - TX Diversity mode - SSDT information - DPCH compressed mode info - TX Diversity mode - SSDT information - Default DPCH Offse t Value Downlink information for each radio link is - Ownlink information for e	Information Element	Value/remark		
Frequency info Maximum allowed UL TX power CHOICE channel requirement . Uplink DPCH power control info . DPCCH power control info . PPCCH power offset . PC Preamble . SRB delay . Power Control Algorithm . TPC step size . Scrambling code type . Scrambling code type . Scrambling code type . Scrambling code in umber . Number of DPDCH . Spreading factor . TFCI existence . Number of FBI bit . Pouncturing Limit CHOICE Mode . Downlink PDCH information Downlink information common for all radio links . Downlink DPCH power control information . DPC mode . CHOICE mode . Power offset Piece-poch . D. Iza the matching restriction information . Spreading factor . Fixed or Flexible Position . TFCI existence . CHOICE SF . DPCH compressed mode info . TX Diversity mode . SSDT information Downlink information for each radio link ist . Downlink information for each radio link ist . Downlink information for each radio link list . Downlink information				
Maximum allowed UL TX power CHOICE channel requirement Uplink DPCH power control info DPCH power offset PC Preamble SRB delay Power Control Algorithm TPC step size Scrambling code type Scrambling code type Scrambling code number Number of DPDCH spreading factor TFC1 existence Number of FBI bit Puncturing Limit CHOICE Mode Downlink DPCH info common for all Ration Downlink information common for all radio links Downlink DPCH info common for all Ration Downlink DPCH plower control information DPC mode Power offset Peter Peter Cepton TFC1 existence CHOICE SF DPCH compressed mode info TTC1 critical restriction information Spreading factor Fixed or Flexible Position TFC1 existence CHOICE SF DPCH compressed mode info TTC1 information Downlink information for each radio link ist Downlink information for each radio link ist Downlink information for each radio link ist Downlink information for each radio link PDCH offset Value Downlink DPCH info for each radio link Downlink information for each radio link PDCH offset Value Downlink information for each radio link Downlink information for each radio link Downlink information Downlink DPCH info Pirmary CPICH info Pirmary CPICH usage for channel estimation Default DPCH offset Secondary scrambling code Secondary scra				
CHOICE channel requirement - Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code tumber - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit - CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH mode - CHOICE Mode - Downlink DPCH power control information - DPC mode - CHOICE Mode - Downlink DPCH power control information - DPC mode - CHOICE SF - PPCH compressed mode info - TTCI existence - CHOICE SF - PPCH compressed mode info - TX Diversity mode - SSDT information - Default DPCH Offset Value Downlink information for each radio link ist - Downlink information for each radio link - Choice mode - Pimiary CPICH info - Pimiary CPICH info - Pimiary CPICH info - PDSCH code mapping Downlink DPCH info for each RL - Primary CPICH usage for channel estimation - DPC frame offset - Secondary Scrambling code - Sec				
- Uplink DPCH power control info - DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFC existence - Number of FBI bit - Punctruring Limit CHOICE Mode - Downlink DPCH power control information - Downlink DPCH power control information - DPC mode - CHOICE mode - Power offset Pain-posch - TFC existence - CHOICE SF - DPCH compressed mode info - TTS preading factor - TFC existence - CHOICE SF - DPCH compressed mode info - TTS Diversity mode - SSDT information - Downlink information for each radio link list - Downlink information for each radio link - Choice mode - Pimary CPICH info - PDSCH code mapping - Downlink information code - Secondary CPICH info - DPC Hame offset - Secondary Scrambling code - Scrambling code change - TPC Combination index - SSDT Cell Identity - Closed Lopy Imining adjustment mode - SSDT Cell Identity - Closed Lopy Imining adjustment mode - Sod Scrambling adjustment mode - SSDT Cell Identity - Closed Lopy Imining Algument mode - SSDT Cell Identity - Closed Lopy Imining Algument mode - Sod				
- DPCCH power offset - PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code unmber - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - FIxed or Flexible Position - DPC mode - CHOICE mode - Power offset Phase-opecial - DL rate matching restriction information - DP C more - Specialing factor - TFCI existence - CHOICE SF - DPCH compressed mode info - TX Diversity mode - SSDT information - Default DPCH Offset Value Downlink information for each radio link - Choice mode - Pimiary CPICH info - Pimiary CPICH info - PDSCH code mapping - Downlink DPCH info for each RL - Primary CPICH undo - PDSCH dusage for channel estimation - DPC Information for each radio link - Choice mode - PDSCH with SHO DCH info - PDSCH with SHO DCH info - DPC frame offset - Secondary CPICH info - DL channelisation code - Secondary vscrambling code - Secondary vs		Uplink DPCH info		
- PC Preamble - SRB delay - Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Downlink DPCH info common for all radio links - Downlink DPCH info for each radio link - Triming indicator - CFN-targetSFN frame offset - Downlink DPCH info common for all RL - Timing indicator - TFCI existence - Power offset Pelieu-DPDCH - Du rate matching restriction information - Spreading factor - Fixed or Flexible Position - TFCI existence - CHOICE SF - DPCH compressed mode info - TX Diversity mode - SSDT information - Default DPCH Offset Value - Pownlink information for each radio link ist - Downlink information for each radio link - Choice mode - Primary CPICH info - Primary Scrambling code - PDSCH code mapping - Downlink information code - Secondary CPICH info - DPC Hame offset - Scambling code change - SSDT Cell Identity - Code number - SCOD combination index - SSDT Cell Identity - Closed loop timing adjustment mode - TPC combination index - SSDT Cell Identity - Closed loop timing adjustment mode				
- SRB delay - Power Control Algorithm - TPC step size - Scrambling code number - Number of DPDCH - spreading factor - TFCl existence - Number of FBI bit - Puncturing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH plower control information - DPCH gower - CHOICE F or Fibo-DPCH - DL rate matching restriction information - Spreading factor - TFCl existence - CHOICE mode - Power offset P _{Ploc-DPCH} - DL rate matching restriction information - Spreading factor - Tiked or Flexible Position - TFCl existence - CHOICE SF - DPCH compressed mode info - TX Diversity mode - SSDT information for each radio link list - Downlink information for each radio link list - Downlink information for each radio link - Choice mode - Primary CPICH info - Pimary Scrambling code - PDSCH with SHO DCH info - PDSCH code mapping - Downlink DPCH info for each RL - Primary CPICH info - DPCH frame offset - Secondary Scrambling code - Spreading factor - Scrambling code change - TPC combination index - SSDT Cell Identity - Scrambling adjustment mode - TRC combination index - SSDT Cell Identity - Closed loop timing adjustment mode - TPC combination index - SSDT Cell Identity - Closed loop timing adjustment mode				
- Power Control Algorithm - TPC step size - Scrambling code type - Scrambling code number - Number of DPDCH - spreading factor - TTCl existence - Number of FBI bit - Punctruing Limit CHOICE Mode - Downlink PDSCH information Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH mode - Power offset Philosuped CHOICE mode - TFCI existence - CHOICE SP - PPCH compressed mode info - TX Diversity mode - SSDT information for each radio link list - Downlink pPCH info for each RL - Primary CPICH info - Piscent Station Rule Alapse for the parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to Cause 6.1 "Default settings (FDD)" Not Present Not Present Not Present Not Present N				
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- Closed loop timing adjustment mode Not Present	- SSDT Cell Identity	Not Present		
	 Closed loop timing adjustment mode 	Not Present		
	- SCCPCH information for FACH	Not Present		

Contents of RADIO BEARER SETUP message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1, A4, A5,	
RRC transaction identifier	A6, A7, A8	Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
Integrity check time		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code		SS calculates the value of MAC-I for this
g. aansaman saas		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
late with a material and a late		internal counter.
Integrity protection mode info Ciphering mode info		Not Present Not Present
Activation time	A1, A4, A7,	(256+CFN-(CFN MOD 8 + 8))MOD 256
	A8	
Activation time	A5, A6	Not Present
New U-RNTI	A4 A4 A7	Not Present
New C-RNTI	A1, A4, A7, A8	Not Present
New C-RNTI	A5, A6	'1010 1010 1010 1010'
New DSCH-RNTI	A1, A4, A5,	Not Present
RRC State indicator	A6, A7, A8	CELL DON
RRC State indicator	A1, A4,A7,A8	CELL_DCH
RRC State indicator	A5, A6	CELL_FACH
UTRAN DRX cycle length coefficient	A1, A4, A5,	Not Present
CN information info	A6,A7,A8	Not Present
URA identity		Not Present
Signalling RB information to setup		Not Present
RAB information for setup	A1,A7	
- RAB info - RAB identity		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		useT315useT314
DR information to cotup		
- RB information to setup - RB identity		10
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard - Segmentation indication		Not Present FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		
- Information for each multiplexing option		Not Propert
RLC logical channel mapping indicator Number of uplink RLC logical channels		Not Present
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list - MAC logical channel priority		Configured
- Downlink RLC logical channel info		74
- Number of downlink RLC logical channels		1
 Downlink transport channel type 		DCH
- DL DCH Transport channel identity		6
- DL DSCH Transport channel identity - Logical channel identity		Not Present Not Present
RAB information for setup	A8	INOUT TESCHIL
- RAB info	_	

Information Element	Condition Value/remark
- RAB identity	0000 0001B
- CN domain identity	CS domain
- NAS Synchronization Indicator	Not Present
- Re-establishment timer	useT315
- RB information to setup	
- RB identity	10
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	<u>6</u> 7
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
- RB identity	11
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
- Information for each multiplexing option	l l l l l l l l l l l l l l l l l l l
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	<u>6</u> 7
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1 DCH
Downlink transport channel type DL DCH Transport channel identity	DCH 7
- DL DCH Transport channel identity - DL DSCH Transport channel identity	/ Not Present
	Not Present
- Logical channel identity - RB identity	12
- RB identity - PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
Number of uplink RLC logical channels	1
- Number of uplink REC logical channels - Uplink transport channel type	DCH
- UL Transport channel identity	3
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
OFFICIOL INCO SIZE IISI	Comigared

Information Element	Condition	Value/remark
- MAC logical channel priority	Johnston	6 7
- Downlink RLC logical channel info		<u> </u>
Number of downlink RLC logical channels		1
- Downlink transport channel type		DCH
- DL DCH Transport channel identity		8
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RAB information for setup	A4, A5, A6	
- RAB info		(AM DTCH for PS domain)
- RAB identity		0000 0101B
- CN domain identity		PS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		useT315
- RB information to setup		
- RB identity		20
- PDCP info		FALCE
Support for lossless SRNS relocation Max PDCP SN window size		FALSE Not present
- PDCP PDU header		Not present Absent
- Header compression information		Not present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		AM RLC
- Transmission RLC discard		AWINES
- CHOICE SDU discard mode		No Discard
- MAX DAT		15
- Transmission window size		128
- Timer_RST		500
- Max_RST		4
- Polling info		
- Timer_poll_prohibit		200
- Timer_poll		200
- Poll_PDU		Not Present
- Poll_SDU		1
 Last transmission PDU poll 		TRUE
- Last retransmission PDU poll		TRUE
- Poll_Windows		99
- Timer_poll_periodic		Not Present
- CHOICE Downlink RLC mode		AM RLC
- In-sequence delivery		TRUE
Receiving window size Downlink RLC status info		128
- Downlink RLC status into - Timer_status_prohibit		200
- Timer_status_profilbit - Timer_EPC		Not Present
- Missing PDU indicator		TRUE
- Timer_STATUS_periodic		Not Present
- RB mapping info		THOU TOOGHT
- Information for each multiplexing option	1	2 RBMuxOptions
- RLC logical channel mapping indicator	1	Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type	1	DCH
 UL Transport channel identity 	1	1
 Logical channel identity 	1	Not Present
- CHOICE RLC size list	1	Configured
 MAC logical channel priority 		8
- Downlink RLC logical channel info	1	
- Number of downlink RLC logical channels		1
- Downlink transport channel type	1	DCH
- DL DCH Transport channel identity	1	6 Not Present
- DL DSCH Transport channel identity	1	Not Present
- Logical channel identity	1	Not Present
RLC logical channel mapping indicator Number of uplink RLC logical channels	1	Not Present
- Number of uplink RLC logical channels - Uplink transport channel type	1	RACH
- UL Transport channel identity	1	Not Present
- Logical channel identity	1	7
- CHOICE RLC size list	1	Explicit list
- RLC size index	1	Reference to TS34.108 clause 6 Parameter
1.20 0.20 1140/	ı	1

Information Element	Condition	Value/remark
Information Element - MAC logical channel priority - Downlink RLC logical channel info - Number of downlink RLC logical channels - Downlink transport channel type - DL DCH Transport channel identity - DL DSCH Transport channel identity - Logical channel identity RB information to be affected Downlink counter synchronisation info UL Transport channel information for all transport channels - PRACH TFCS - CHOICE mode - TFC subset - UL DCH TFCS - CHOICE TFCI signalling - TFCI Field 1 information - CHOICE TFCS representation - TFCS complete reconfigure information - CHOICE CTFC Size - CTFC - Power offset information - CHOICE Gain Factors - Gain factor •c - Gain factor •c - Reference TFC ID - CHOICE mode - Power offset P p-m	A1, A4, A5, A6,A7,A8 A1, A4, A5, A6,A7,A8 A1,A4,A5 A6,A7,A8	Set 8 1 FACH Not Present Not Present 7 Not Present Not Present Not Present Normal Complete reconfiguration Number of bits used must be enough to cover all combinations of CTFC from TS34.108 clause 6.10.2.4 Parameter Set. This IE is repeated for TFC numbers and reference to TS34.108 clause 6.10.2.4 Parameter Set Reference to TS34.108 clause 6.10.2.4 Parameter Set Reference to TS34.108 clause 6.10.2.4 Parameter Set Computed Gain Factors(The last TFC is set to Signalled Gain Factors) 11 (below 64 kbps) 9 (higher than 64 kbps) (Not Present if the CHOICE Gain Factors is set to Computed Gain Factors) 15 (Not Present if the CHOICE Gain Factors is set to Computed Gain Factors) 0 FDD Not Present
UL Transport channel information for all transport channels	A 5, A6	Not Present
Deleted UL TrCH information Added or Reconfigured UL TrCH information - Uplink transport channel type - UL Transport channel identity - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TBs and TTI List - Transmission Time Interval - Number of Transport blocks - CHOICE Logical Channel list - Semi-static Transport Format information - Transmission time interval	A1, A4, A5, A6,A7,A8 A1	Not Present 1 DCH added, 1 DCH reconfigured DCH 1 Dedicated transport channels Reference to TS34.108 clause 6.10 Parameter Set (This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set All Reference to TS34.108 clause 6.10 Parameter Set

Information Element	Condition	Value/remark
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
- Coding Rate		Set Reference to TS34.108 clause 6.10 Parameter
- Rate matching attribute		Set Reference to TS34.108 clause 6.10 Parameter
- CRC size		Set Reference to TS34.108 clause 6.10 Parameter
11.81.4		Set
 Uplink transport channel type UL Transport channel identity 		<u>DCH</u> <u>5</u>
- TFS - CHOICE Transport channel type		Dedicated transport shappels
- Dynamic Transport format information		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval - Number of Transport blocks		Not Present Reference to TS34.108 clause 6.10 Parameter
- CHOICE Logical Channel list		Set All
- Semi-static Transport Format information		7 MI
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
- Rate matching attribute		Set Reference to TS34.108 clause 6.10 Parameter
CRC size		Set Reference to TS34.108 clause 6.10 Parameter
Added or Reconfigured UL TrCH information	A4 <mark>, A5, A6,</mark>	Set 2 TrCHs(DCH for DCCH and DCH for DTCH)
	A7	DOLL
 Uplink transport channel type UL Transport channel identity 		DCH 5
- TFS- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		Dedicated transport originates
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
 Number of Transport blocks 		Reference to TS34.108 clause 6.10 Parameter
OHOLOG La visal Ohamual list		Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
- Coding Rate		Set Reference to TS34.108 clause 6.10 Parameter
-		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
- Uplink transport channel type		DCH
 - UL Transport channel identity - TFS 		1
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		2 3 3 3 4 4 1 5 5 1 4 1 5 1 5 1 5 1 5 1 5 1 5 1
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter Set

Information Element	Condition	Value/remark
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
Added or Reconfigured UL TrCH information	A8	4 TrCHs(DCH for DCCH and 3DCHs for DTCH)
 Uplink transport channel type 		DCH '
- UL Transport channel identity - TFS		5
- CHOICE Transport channel type - Dynamic Transport format information		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
 Number of TBs and TTI List Transmission Time Interval 		(This IE is repeated for TFI number.) Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
 - Uplink transport channel type - UL Transport channel identity - TFS 		DCH 1
- CHOICE Transport channel type - Dynamic Transport format information		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
 Number of TBs and TTI List Transmission Time Interval 		(This IE is repeated for TFI number.) Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
- Uplink transport channel type		DCH
- UL Transport channel identity - TFS		2
- CHOICE Transport channel type - Dynamic Transport format information		Dedicated transport channels
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set

Information Element	Condition	Value/remark
- Number of TBs and TTI List	Condition	(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
- Number of Transport blocks		Set
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Transmission time interval		Set
Type of channel anding		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
- Coung Nate		Set
Data matching attribute		Reference to TS34.108 clause 6.10 Parameter
- Rate matching attribute		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
- CNC Size		Set
- Uplink transport channel type		DCH
- UL Transport channel identity		3
- OE Transport channel identity		3
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		Dedicated transport charmers
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
INEO OIZO		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
- Number of Transport blocks		Set
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Hansinission time interval		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
County Nate		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
Trate matering attribute		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
0.10 0.20		Set
CHOICE mode		FDD
		Not Present
- Added or Reconfigured TrCH information for		Not Present
DRAC list	_	
Added or Reconfigured UL TrCH information	A5, A6	Not Present
CHOICE mode	A1, A4, A5,	FDD
	A6,A7,A8	
- CPCH set ID		Not Present
- Added or Reconfigured TrCH		Not Present
information for DRAC list		
DL Transport channel information common for all	A1, A7,A8	
transport channel		
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		SameasUL
DL Transport channel information common for all	A4 <u>, A5, A6</u>	
transport channel		
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		Explicit
- DL DCH TFCS		
- CHOICE TFCI Signalling		Normal
- TFCI Field 1 Information		
- CHOICE TFCS representation		Complete reconfiguration
- TFCS complete reconfigure		
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from clause

Information Element	Condition	Value/remark
		TS34.108 clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and reference to TS34.108 clause 6.10.2.4
- CTFC		Reference to TS34.108 clause 6.10.2.4 Parameter Set
- Power offset information		Not Present
DL Transport channel information common for all transport channel	A5, A6	Not Present
- CHOICE mode		
——————————————————————————————————————	A1, A4, A5,	Not Present
	A6,A7,A8	
Added or Reconfigured DL TrCH information - Downlink transport channel type	A1	1 DCH added, 1 DCH reconfigured DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Same as UL
 Uplink transport channel type UL TrCH identity 		DCH 1
- DCH quality target		
- BLER Quality value		-2.0 Not Present
- Downlink transport channel type		DCH
- DL Transport channel identity		10 Sama as III
- CHOICE DL parameters - Uplink transport channel type		Same as UL DCH
- UL TrCH identity		5
- DCH quality target - BLER Quality value		-2.0
Added or Reconfigured DL TrCH information	A4 <mark>, A5, A6,</mark>	2 TrCHs(DCH for DCCH and DCH for DTCH)
Douglink transport shappel type	A7	DCH
Downlink transport channel type DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
 Uplink transport channel type UL TrCH identity 		DCH 5
- DCH quality target		
- BLER Quality value		Not Present Not Present
- Downlink transport channel type		DCH
- DL Transport channel identity		6 Evalicit
- CHOICE DL parameters - TFS		Explicit
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information - RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
Number of TBs and TTI List Dynamic transport format information		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter Set
- Semi-static Transport Format information		Jet l
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
- CRC size		Set Reference to TS34.108 clause 6.10 Parameter Set
- DCH quality target		
- BLER Quality value		-2.0 Not Present
Added or Reconfigured DL TrCH information	A8	4 TrCHs(DCH for DCCH and 3DCHs for

Information Element	Condition	Value/remark
morniation Element	Gorianion	DTCH)
- Downlink transport channel type		DCH
- DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		5
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
 Downlink transport channel type 		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		
 CHOICE Transport channel type 		Dedicated transport channel
 Dynamic transport format information 		
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
 Number of TBs and TTI List 		(This IE is repeated for TFI number.)
 Dynamic transport format information 		, ·
- Transmission Time Interval		Not Present
 Number of Transport blocks 		Reference to TS34.108 clause 6.10 Parameter
·		Set
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
-		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
 Downlink transport channel type 		DCH
 DL Transport channel identity 		7
- CHOICE DL parameters		Explicit
- TFS		
 CHOICE Transport channel type 		Dedicated transport channel
 Dynamic transport format information 		
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
 Number of TBs and TTI List 		(This IE is repeated for TFI number.)
- Dynamic transport format information		
- Transmission Time Interval		Not Present
 Number of Transport blocks 		Reference to TS34.108 clause 6.10 Parameter
		Set
 Semi-static Transport Format information 		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
 Type of channel coding 		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
 Downlink transport channel type 		DCH
- DL Transport channel identity	I	8
- DE Transport Grainer Identity - CHOICE DL parameters - TFS		Explicit

Information Element	Condition	Value/remark
- CHOICE Transport channel type	23.16.10.11	Dedicated transport channel
- Dynamic transport format information		Doglouted transport enames
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Dynamic transport format information		(
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
		Set
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
ggg		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
0110 0120		Set
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
Added or Reconfigured DL TrCH information	A5. A6	Not Present
Frequency info	A1, A4, A5,	THOU TOO THE
Trequency into	A6	
LIADECN uplink (Nu)	Ao	Poforonco to clauso 5 1 Tost fraguencias
- UARFCN uplink (Nu) - UARFCN downlink (Nd)		Reference to clause 5.1 Test frequencies Reference to clause 5.1 Test frequencies
	A4 A4 A7	
Maximum allowed UL TX power	A1, A4, A7,	33dBm
NA : 11 TV	A8	N / B
Maximum allowed UL TX power	A5, A6	Not Present
CHOICE channel requirement	A1, A4, A7,	Uplink DPCH info
	A8	
- Uplink DPCH power control info		
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		Not Present(1)
- spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- Number of FBI bit		Reference to TS34.108 clause 6.10 Parameter
		Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter
		Set
CHOICE channel requirement	A5,A6	Not Present
CHOICE Mode	A1, A4, A5,	FDD
	A6,A7,A8	
- Downlink PDSCH information		Not Present
Downlink information common for all radio links	A1	
- Downlink DPCH info common for all RL		
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
Opicading lactor		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
T INCO OF FIGNING FOSITION		Set

Information Element	Condition	Value/remark
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
CHOICE mode		Set FDD
- CHOICE mode - DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Not Present
Downlink information common for all radio links	A4,A7,A8	
- Downlink DPCH info common for all RL		
- Timing indicator		Maintain Intialise
- CFN-targetSFN frame offset		Not Present
Downlink DPCH power control information DPC mode		0 (single)
- CHOICE mode		0 (single) FDD
- Power offset Pellot-DPDCH		0
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
TECL evictors as		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
GITOIOL OI		Set
- CHOICE mode		FDD
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Arbitrary set to value 0306688 by step of 512
Downlink information common for all radio links	A5,A6	Not Present
Downlink information for each radio link list	A1	
Downlink information for each radio link Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
, ,		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Drive and ODIOLI masses has seen al
Primary CPICH usage for channel estimation DPCH frame offset		Primary CPICH may be used
- DEGITHANIE OHSEL		0 chips
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		1
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0 No shanga
- Scrambling code change - TPC combination index		No change
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
Downlink information for each radio link list	A4,A7,A8	
- Downlink information for each radio link		
- Choice mode		FDD
- Primary CPICH info		Pot to the Default cotting in TCC4 400 slaves
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
- PDSCH with SHO DCH info		6.1 (FDD) Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		111111111111111111111111111111111111111
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		Set to value : Default DPCH Offset Value mod
		38400

Information Element	Condition	Value/remark
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		1
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
 Closed loop timing adjustment mode 		Not Present
- SCCPCH information for FACH		Not Present
Downlink information for each radio link list	A5	
- Downlink information for each radio link		
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present
Downlink information for each radio link list	A6	
- Downlink information for each radio link		500
- Choice mode		FDD
- Primary CPICH info		D''' 1 D (1 11 1 TOO 1 100
- Primary scrambling code		Different from the Default setting in TS34.108
DDCCII with CHO DCII into		clause 6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present

Condition	Explanation
A1	This IE need for "Non speech to CELL_DCH from CELL_DCH in CS"
A2 is defined in TS34.108 clause 9 in message "RADIO BEARER SETUP message: AM or UM (Speech in CS)".	
A3 is defined in TS34.108 clause 9 in message "RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS)".	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"
A7	This IE need for "Non speech to CELL_DCH from CELL_FACH in CS"
A8	This IE need for "Speech to CELL_DCH from CELL_FACH in CS"

Contents of RADIO BEARER SETUP COMPLETE message: AM

Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink RADIO BEARER SETUP message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
CHOICE mode	FDD
START	Not checked
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The RADIO BEARER SETUP message did not contain the IE "Ciphering activation time for DPCH" and (b) The RADIO BEARER SETUP message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in RADIO BEARER SETUP message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.
Uplink counter synchronisation info	Not checked

Contents of RADIO BEARER SETUP FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink RADIO BEARER SETUP message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement
Radio bearers for which reconfiguration would have succeeded	Not checked

Contents of RADIO BEARER RECONFIGURATION message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1,A2,A3,	
RRC transaction identifier	A4,A5,A6	Arbitrarily polasts an integer between 0 and 2
Integrity check info		Arbitrarily selects an integer between 0 and 3 The presence of this IE is dependent on IXIT
Integrity shock into		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code		SS calculates the value of MAC-I for this
		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
Integrity protection mode info		internal counter. Not Present
Ciphering mode info		Not Present
Activation time	A1,A2,A3,	(256+CFN-(CFN MOD 8 + 8))MOD 256
	A4	
Activation time	A5,A6	Not Present Not Present
New U-RNTI New C-RNTI	A1, A2, A3,	Not Present
THOM O THEFT	A4,	Not i room
New C-RNTI	A5, A6	'1010 1010 1010 1010'
New DSCH-RNTI	A1, A2, A3, A4, A5, A6	Not Present
RRC State indicator	A4, A5, A6 A1, A2, A3,	CELL_DCH
Title State majoater	A4	0222_5 011
RRC State indicator	A5, A6	CELL_FACH
UTRAN DRX cycle length coefficient	A1,A2,A3, A4,A5,A6	Not Present
CN information info		Not Present
URA identity		Not Present
RAB information to reconfigure list RB information to reconfigure list	A1	Not Present TS25.331 specifies that "Although this IE is not
The monitoring money		always required, need is MP to align with
DD information to reconfigure		ASN.1".
- RB information to reconfigure - RB identity		(UM DCCH for RRC)
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present Not Present
- RB stop/continue - RB information to reconfigure		(AM DCCH for RRC)
- RB identity		2
- PDCP info		Not Present
- PDCP SN info - RLC info		Not Present Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT High priority)
- RB identity		Net Bresent
- PDCP info - PDCP SN info		Not Present Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure - RB identity		(AM DCCH for NAS_DT Low priority)
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue - RB information to reconfigure		Not Present (TM DTCH)
- RB identity		10
•		·

Information Element	Condition	Value/remark
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
RB information to reconfigure list	A2	TS25.331 specifies that "Although this IE is not
		always required, need is MP to align with
DP information to reconfigure		ASN.1". (UM DCCH for RRC)
- RB information to reconfigure - RB identity		1
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for RRC)
- RB identity		2
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue - RB information to reconfigure		Not Present (AM DCCH for NAS_DT High priority)
- RB identity		3
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT Low priority)
- RB identity		4
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info - RB mapping info		Not Present Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(TM DTCH)
- RB identity		10
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(TM DTCH)
- RB identity - PDCP info		11 Not Present
- PDCP SN info		Not Present
- PDCF 3N IIIIO - RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(TM DTCH)
_		(This IE is needed for 12.2 kbps and 10.2
		kbps)
- RB identity		12
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present Not Present
- RB mapping info - RB stop/continue		Not Present Not Present
RB information to reconfigure list	A3,A4,A5,	TS25.331 specifies that "Although this IE is not
1.2 in official to rooting are not	A6	always required, need is MP to align with
		ASN.1".
- RB information to reconfigure		(UM DCCH for RRC)
- RB identity		j i
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info	I	Not Present

Information Element	Condition	Value/remark
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for RRC)
- RB identity		2
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT High priority)
- RB identity		3
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DCCH for NAS_DT Low priority)
- RB identity		4
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
- RB information to reconfigure		(AM DTCH)
- RB identity		20
- PDCP info		Not Present
- PDCP SN info		Not Present
- RLC info		Not Present
- RB mapping info		Not Present
- RB stop/continue		Not Present
RB information to be affected	A1, A2,	Not Present
TO Illioination to be affected	A3,A4,A5,	Not i lesent
	A6	
UL Transport channel information for all transport	A1, A2,	Not Present
channels		Not Present
Charmels	A5,A6	
UL Transport channel information for all transport	A3, A4	
channels	7.10,7	
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		Not i lesent
		Normal
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		Commiste reconfiguration
- CHOICE TFCS representation		Complete reconfiguration
- TFCS complete reconfigure information		
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from TS34.108
		clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and
		reference to TS34.108 clause 6.10.2.4
		Parameter Set
- CTFC		Reference to TS34.108 clause 6.10.2.4
		Parameter Set
- Power offset information		
- CHOICE Gain Factors		Computed Gain Factors(The last TFC is set to
0.10.02 00 1 40.010		Signalled Gain Factors)
- Gain factor ∙c		11 (below 64 kbps)
Cam ractor - c		9 (higher than 64 kbps)
		(Not Present if the CHOICE Gain Factors is set
		1 '
Coin featar ad		to ComputedGain Factors)
- Gain factor •d		15
		(Not Present if the CHOICE Gain Factors is set
Defenses TEC ID		to ComputedGain Factors)
- Reference TFC ID		0
- CHOICE mode		FDD

Information Element	Condition	Value/remark
- Power offset P p-m		Not Present
Deleted UL TrCH information	A1, A2, A3, A4, A5,A6	Not Present
Added or Reconfigured UL TrCH information	A1, A2, A5,A6	Not Present
Added or Reconfigured UL TrCH information	A4	2 TrCHs(DCH for DCCH and DCH for DTCH)
 Uplink transport channel type 		DCH
 UL Transport channel identity TFS 		5
- CHOICE Transport channel type		Dedicated transport channels
 Dynamic Transport format information 		·
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
- CHOICE Logical Channel list		Set All
- Semi-static Transport Format information		7
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
- CRC size		Set Reference to TS34.108 clause 6.10 Parameter
- Uplink transport channel type		Set DCH
- UL Transport channel identity		1
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		'
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
OUOLOG La mis al Obana al list		Set
- CHOICE Logical Channel list		All
 Semi-static Transport Format information Transmission time interval 		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
CDC sins		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
Added or Reconfigured UL TrCH information	A3	(DCH for DTCH)
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
Dynamic Transport format informationRLC Size		Reference to TS34.108 clause 6.10 Parameter
- Number of TBs and TTI List		Set (This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
CHOICE Logical Channel list		Set
 CHOICE Logical Channel list Semi-static Transport Format information 		All
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		1

Information Element	Condition	Value/remark
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
- Coding Rate		Set Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter Set
CHOICE mode	A1,A2,A3, A4,A5,A6	FDD
- CPCH set ID - Added or Reconfigured TrCH information for DRAC list		Not Present Not Present
DL Transport channel information common for all transport channel	A1, A2, A5, A6	Not Present
DL Transport channel information common for all	A3,A4	
transport channel		
- SCCPCH TFCS - CHOICE mode		Not Present FDD
- CHOICE mode - CHOICE DL parameters		Explicit
- DL DCH TFCS		
- CHOICE TFCI Signalling - TFCI Field 1 Information		Normal
CHOICE TFCS representationTFCS complete reconfigure		Complete reconfiguration
- CHOICE CTFC Size		Number of bits used must be enough to cover all combinations of CTFC from clause TS34.108 clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and reference to TS34.108 clause 6.10.2.4
- CTFC		Reference to TS34.108 clause 6.10.2.4 Parameter Set
- Power offset information		Not Present
Deleted DL TrCH information	A1, A2, A3, A4, A5,A6	Not Present
Added or Reconfigured DL TrCH information	A1, A2, A5, A6	Not Present
Added or Reconfigured DL TrCH information	A4	2 TrCHs(DCH for DCCH and DCH for DTCH)
- Downlink transport channel type		DCH
- DL Transport channel identity		10 Sama as III
- CHOICE DL parameters		Same as UL
 Uplink transport channel type UL TrCH identity 		DCH 5
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
 Downlink transport channel type 		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		
CHOICE Transport channel typeDynamic transport format information		Dedicated transport channel
- RLC Size		Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Dynamic transport format information		Not Dropont
Transmission Time IntervalNumber of Transport blocks		Not Present Reference to TS34.108 clause 6.10 Parameter Set
- Semi-static Transport Format information		Jet
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter Set

Information Element	Condition	Value/remark
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
-		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
 DCH quality target 		
- BLER Quality value		-2.0
		Not Present
Added or Reconfigured DL TrCH information	A3	
 Downlink transport channel type 		DCH
 DL Transport channel identity 		6
- CHOICE DL parameters		Explicit
- TFS		
 CHOICE Transport channel type 		Dedicated transport channel
 Dynamic transport format information 		
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
 Number of TBs and TTI List 		(This IE is repeated for TFI number.)
 Dynamic transport format information 		
 Transmission Time Interval 		Not Present
 Number of Transport blocks 		Reference to TS34.108 clause 6.10 Parameter
		Set
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
_ ,		Set
 Type of channel coding 		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
 Rate matching attribute 		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info	11 10 10	Not Present
Frequency info	A1,A2,A3,	
LIADECNI unlink (Nu)	A4,A5,A6	Deference to clause E 1 Test frequencies
- UARFON uplink (Nu)		Reference to clause 5.1 Test frequencies
- UARFCN downlink (Nd)	A4 A0 A0	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	A1,A2,A3, A4,A5,A6	33dBm
CHOICE channel requirement		Uplink DPCH info
CHOICE Chainlei requirement	A1, A2, A3, A4	Opinik DECITINIO
-Uplink DPCH power control info	A4	
-opinik DFCH power control into		
DDCCH nower offeet		6dD
DPCCH power offsetPC Preamble		-6dB 1 frame
- SRB delay		7 frames
- Power Control Algorithm		
- Power Control Algorithm - TPC step size		Algorithm1 1dB
- TPO Step Size		Tub
Corombling gods type		Long
- Scrambling code type		Long
 Scrambling code number 		0 (0 to 16777215)
Scrambling code numberNumber of DPDCH		0 (0 to 16777215) Not Present(1)
 Scrambling code number 		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter
Scrambling code numberNumber of DPDCHspreading factor		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set
Scrambling code numberNumber of DPDCH		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
Scrambling code numberNumber of DPDCHspreading factorTFCI existence		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
Scrambling code numberNumber of DPDCHspreading factor		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
 Scrambling code number Number of DPDCH spreading factor TFCI existence Number of FBI bit 		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set
Scrambling code numberNumber of DPDCHspreading factorTFCI existence		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
 Scrambling code number Number of DPDCH spreading factor TFCI existence Number of FBI bit Puncturing Limit 	Δ5 Λ 6	0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set
- Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE channel requirement	A5, A6	0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Not Present
 Scrambling code number Number of DPDCH spreading factor TFCI existence Number of FBI bit Puncturing Limit 	A1,A2,A3,	0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set
- Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE channel requirement CHOICE Mode		0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Not Present FDD
- Scrambling code number - Number of DPDCH - spreading factor - TFCI existence - Number of FBI bit - Puncturing Limit CHOICE channel requirement	A1,A2,A3,	0 (0 to 16777215) Not Present(1) Reference to TS34.108 clause 6.10 Parameter Set Not Present

Information Element	Condition	Value/remark
- Downlink DPCH info common for all RL	Jonation	raido/ioinain
		Maintain
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
 DL rate matching restriction information 		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
- IT OF EXISTENCE		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
- CHOICE SF		
DDO!!		Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Not Present
Downlink information common for all radio links	A4	
- Downlink DPCH info common for all RL		
- Timing indicator		Initialise
- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		
- DPC mode		0 (single)
- CHOICE mode		FDD
		0
- Power offset P _{Pilot-DPDCH}		
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
		Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		
- Delault DPCH Ollset value		Present Arbitrary set to value 0306688 by
D Plif C PPIP	A 4 A 0 A 0	step of 512
Downlink information per radio link list	A1, A2, A3	
-Downlink information for each radio link		500
- Choice mode	1	FDD
- Primary CPICH info		
- Primary scrambling code	1	Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
- Secondary CPICH info	1	Not Present
- Secondary scrambling code		Not i rosont
- channelisation code	1	
- DL channelisation code		
- Secondary scrambling code		2
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change	1	No change
- TPC combination index		0
- SSDT Cell Identity	1	Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH	1	Not Present
Downlink information per radio link list	A4	
Downlink inionnation bet tadio illik list	^ 1	

Information Element	Condition	Value/remark
-Downlink information for each radio link		
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
·		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
 Primary CPICH usage for channel estimation 		Primary CPICH may be used
- DPCH frame offset		Set to value : Default DPCH Offset Value mod
		38400
- Secondary CPICH info		Not Present
- Secondary scrambling code		
- channelisation code		
- DL channelisation code		
- Secondary scrambling code		2
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
Oproduing ractor		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A5	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH Information for FACH		Not Present
- Downlink information for each radio link	A6	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Different from the Default setting in TS34.108
		clause 6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not Present
- Secondary CCPCH info		Not Present

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"

Contents of RADIO BEARER RECONFIGURATION FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink RADIO BEARER RECONFIGURATION message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement
Radio bearers for which reconfiguration would have succeeded List	Not checked

Contents of RADIO BEARER RECONFIGURATION COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink RADIO BEARER RECONFIGURATION COMPLETE message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info CHOICE mode	Not checked FDD
COUNT-C activation time	The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM and (b) UE is transiting to CELL_DCH state after the reconfiguration procedure. Else, this IE is absent.
Radio bearer uplink ciphering activation time info Uplink counter synchronisation info	Not checked Not checked

Contents of RADIO BEARER RELEASE message: AM or UM

Information Element		Value/remark
Message Type	A1, A2, A3,	
	A4, A5, A6,	
DDO () I I'	A7, A8	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3 The presence of this IE is dependent on IXIT
Integrity check info		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
moodage damenmodian oods		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
3 3 3 4 4 3 3 3 3 3		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time	A1, A2, A3,	(256+CFN-(CFN MOD 8 + 8))MOD 256
	A4, A7, A8	
Activation time	A5, A6	Not Present
New U-RNTI		Not Present
New C-RNTI	A1,A2,A3,	Not Present
	A4	
New C-RNTI	A5, A6, A7,	'1010 1010 1010 1010'
N. BOOLLBAT	A8	N · D
New DSCH-RNTI	A1, A2, A3,	Not Present
	A4, A5, A6,	
DDO Otata indicator	A7, A8	OFIL DOLL
RRC State indicator	A1,A2, A3, A4	CELL_DCH
RRC State indicator	A5, A6, A7,	CELL_FACH
Tito diale indicator	A8	OLLL_I AOIT
UTRAN DRX cycle length coefficient	A1,A2,A3,	Not Present
	A4,A5,A6,	
	A7, A8	
CN information info		Not Present
Signalling Connection release indication		Not Present
URA identity		Not Present
RAB information to reconfigure list	1110	Not Present
RB information to release	A1,A2, A7,	
DD identity	A8	10
- RB identity	Λ2 Λ9	10
RB information to release - RB identity	A2, A8	11
RB information to release	A2, A8	
- RB identity	72, 70	12
RB information to release	A3, A4, A5,	12
	A6	
- RB identity		20
RB information to be affected	A1,A2,	Not Present
	A3,A4,A5,	
	A6, A7, A8	
Downlink counter synchronisation info	A1,A2,A3,	Not Present
	A4,A5,A6,	
	A7, A8	
UL Transport channel information for all transport	A1, A2, A3,	TFCS reconfigured to fit the new transport
channels	A4 <mark>, A5, A6</mark>	channel configuration.
UL Transport channel information for all transport	A5, A6	Not Present
channels	A4 A0 A0	
Deleted UL TrCH Information	A1,A2, A3,	
	A5, A7, A8, A4	
- Uplink transport channel type	~~	DCH
- Transport channel identity		1
Deleted UL TrCH Information	A2, A8	
- Uplink transport channel type		DCH
	•	,

Information Element		Value/remark
- Transport channel identity		2
Deleted UL TrCH Information	A2, A8	
 Uplink transport channel type 		DCH
- Transport channel identity		3
Deleted UL TrCH Information	A4, A5, A6	Not Present
Added or Reconfigured UL TrCH information	A4, <u>A5,</u> A6, A7, A8	Not Present
Added or Reconfigured UL TrCH information	A1, A2, A3, A4A5	TrCHs(DCH for DCCH)
 Uplink transport channel type 		DCH
 UL Transport channel identity 		5
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
 Dynamic Transport format information 		
- RLC Size		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Number of Transport blocks		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Type of channel coding		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Coding Rate		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- Rate matching attribute		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
- CRC size		According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
DL Transport channel information for all transport channels	A1, A2, A3, A4, A5, A6, A7, A8	TFCS reconfigured to fit the new transport channel configuration.
DL Transport channel information for all transport channels	A5, A6	Not Present
Deleted DL TrCH Information	A1, A2, A3, <u>A5,</u> A7, A8 <mark>,A4</mark>	
Downlink transport channel type Transport channel identity		DCH 6
Deleted DL TrCH Information	A2, A8	
Downlink transport channel type Transport channel identity	,	DCH 7
Deleted DL TrCH Information	A2, A8	
- Downlink transport channel type		DCH
- Transport channel identity		8
Deleted DL TrCH Information	A4, A5, A6	Not Present
Added or Reconfigured DL TrCH information	A4 <u>A5</u> , A6, A7, A8	Not Present
Added or Reconfigured DL TrCH information	A1, A2, A3, A5A4	1 TrCHs(DCH for DCCH)
- Downlink transport channel type		DCH
- DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		5
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
Frequency info	A1,A2,A3, A4,A5,A6,	
- UARFCN uplink (Nu)	A7, A8	Reference to clause 5.1 Test frequencies

Information Element		Value/remark
- UARFCN downlink (Nd)		Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power		33dBm
CHOICE channel requirement	A5, A6, A7, A8	Not Present
CHOICE channel requirement	A1,A2,A3,	Uplink DPCH info
Unlink DDCH navor control info	A4	
- Uplink DPCH power control info - DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- Scrambling code type		Long
- Scrambling code number - Number of DPDCH		0 (0 to 16777215) Not Present(1)
- spreading factor		Reference to TS34.108 clause 6.10 Parameter
- spreading factor		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter Set
- Number of FBI bit		Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter
CHOICE Mode	A1,A2,A3,	Set FDD
55.62 maa	A4,A5,A6, A7, A8	
- Downlink PDSCH information	717,710	Not Present
Downlink information common for all radio links	A5, A6,	Not Present
Downlink information common for all radio links	A7, A8 A1,A2, A3	
- Downlink DPCH info common for all RL	A1,A2, A3	
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information 		
- DPC mode		0 (single)
- CHOICE mode		FDD 0
 Power offset P_{Pilot-DPDCH} DL rate matching restriction information 		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
Spreading laster		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present Not Present
- Default DPCH Offset Value Downlink information common for all radio links	A4	NOT FIESERI
- Downlink DPCH info common for all RL	'``	
- Timing indicator		<u>Maintain</u> Initialise
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information DPC mode 		O (gingle)
- DPC mode - CHOICE mode		0 (single) FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
- TFCI existence		Set Reference to TS34.108 clause 6.10 Parameter
- CHOICE SF		Set Reference to TS34.108 clause 6.10 Parameter
		Set

Information Element		Value/remark
- DPCH compressed mode info	 	Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Arbitrary set to value 0306688 by step of 512
Downlink information for each radio link list	A1,A2,A3	7 tibiliary out to value of occord by stop of 0.12
-Downlink information for each radio link	711,712,710	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
Trimary doramoning dodd		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not i rosont
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
- Secondary CPICH info		Not Present
- Secondary scrambling code		Not i rosont
- channelisation code		
- DL channelisation code		
- Secondary scrambling code		3
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
Downlink information for each radio link list	A4	THE THEODIN
-Downlink information for each radio link	* * * * * * * * * * * * * * * * * * *	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
l		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		Set to value : Default DPCH Offset Value mod
		38400
- Secondary CPICH info		Not Present
- Secondary scrambling code		
- channelisation code		
- DL channelisation code		
- Secondary scrambling code		3
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number	1	0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity	1	Not Present
 Closed loop timing adjustment mode 	1	Not Present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A5, A7, A8	
- Choice mode		FDD
- Primary CPICH info	1	
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
		6.1 (FDD)
- PDSCH with SHO DCH info	1	Not Present
- PDSCH code mapping	1	Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A6	Not Present

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL_FACH from CELL_FACH in PS"
A7	This IE need for "Non speech to CELL_FACH from CELL_DCH in CS"
A8	This IE need for "Speech to CELL_FACH from CELL_DCH in CS"

Contents of RADIO BEARER RELEASE COMPLETE message: AM

Message Type	
RRC transaction identifier	Checked to see the value is identical to the same IE in the downlink RADIO BEARER RELEASE message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
CHOICE mode	FDD
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The RADIO BEARER RELEASE message did not contain the IE "Ciphering activation time for DPCH" and (b) The RADIO BEARER RELEASE message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in RADIO BEARER RELEASE message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.
Uplink counter synchronisation info	Not checked

Contents of RADIO BEARER RELEASE FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink RADIO BEARER RELEASE message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement
Radio bearers for which reconfiguration would have succeeded	Not checked

Contents of RRC CONNECTION REQUEST message: TM

Information Element	Value/remark
Message Type	
Initial UE identity	
- CHOICE UE id type	
- TMSI and LAI (GSM-MAP)	Set to the UE's TMSI and LAI.
Establishment cause	To be checked against requirement if specified
Protocol error indicator	FALSE
Measured results on RACH	To be checked against requirement if specified

Contents of RRC CONNECTION REJECT message: UM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Initial UE identity	Select the same type as in the IE "Initial UE Identity" in
	RRC CONNECTION REQUEST" message.
Rejection cause	Unspecified
Wait Time	0
Redirection info	Not Present

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTI	This IE is set to the following value when the message is
	transmitted on the CCCH. When transmitted on DCCH,
	this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are
	omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Contents of RRC CONNECTION RELEASE COMPLETE message: AM or UM

Information Element	Semantics description
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION RELEASE message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	Checked to see if it's identical to the value of XMAC-I calculated by the SS
- RRC Message sequence number	Checked to see if it is present. This number is used by the SS to compute the XMAC-I
Error indication	Not checked

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_DCH)

Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	
 UE radio access FDD capability update 	TRUE
requirement	
 UE radio access TDD capability update 	FALSE
requirement	
 System specific capability update requirement list 	Gsm
Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	DCH
 UL Transport channel identity 	5
 Logical channel identity 	1
- CHOICE RLC size list	Configured
 MAC logical channel priority 	1
 Downlink RLC logical channel info 	
 Number of RLC logical channels 	1
 Downlink transport channel type 	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
 MAC logical channel priority 	<u>21</u>
 Downlink RLC logical channel info 	
 Number of RLC logical channels 	1
 Downlink transport channel type 	FACH
 DL DCH Transport channel identity 	Not Present
 DL DSCH Transport channel identity 	Not Present
 Logical channel identity 	1
Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4

Information Element	Value/remark
- Polling info	value/reiliark
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Window	99 Not Present
- Timer_poll_periodic - CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
 Timer_status_prohibit 	200
- Timer_EPC	Not present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
RB mapping info Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	4
 Number of RLC logical channels Downlink transport channel type 	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
 RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present 2
Logical channel identity CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
THEO GIZO ITIMOX	13.6 kbps signalling radio bearer)
- MAC logical channel priority	3 <u>2</u>
- Downlink RLC logical channel info	
 Number of RLC logical channels 	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
DL DSCH Transport channel identity Logical channel identity	Not Present 2
Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	No discord
- SDU discard mode	No discard
- MAX_DAT - Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present
- Poll_SDU	1 TRUE
Last transmission PDU poll Last retransmission PDU poll	TRUE
- Poll_Window	99
- Timer_poll_periodic	Not Present
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Information Lethent C-CHOICE Downlink RLC mode In-sequence delivery Receiving window size Downlink RLC status into Timer SID Logical channel mapping indicator Number of RLC logical channel speech Logical channel information RLC size intex Logical channel information RLC logical channel speech Logical channel information RLC logical channel speech Logical channel information RLC logical channel speech Logical channel information Number of RLC logical channels Lownlink RLC size intex Logical channel profity Logical channel profity Logical channel mapping indicator Number of RLC logical channels Uplink transport channel information Number of RLC logical channels Uplink transport channel with speech Logical channel information Number of RLC logical channels Uplink transport channel with speech Logical channel information Number of RLC logical channels Uplink transport channel with speech Logical channel information Number of RLC logical channels Uplink transport channel with with transport channel with with transport channel with with transport channel information in setup Logical channel information in setu	L.C	V.1
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- DL DSCH Transport channel identity - Logical channel identity 3 Signalling RB information to setup - RB identity - CHOICE RLC info type - RLC info - CHOICE Uplink RLC mode - Transmission RLC discard - SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Polling info - Timer_poll_prohibit - Timer_poll_prob - Last transmission PDU poll - Last retransmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Dynlink RLC mode - MAX_DAT - Transmission window size - Timer_poll_prohibit - Timer_poll_prohibit - Poll_PDU - Poll_PDU - Last tretransmission PDU poll - Last retransmission PDU poll - Poll_PDU - Poll_PDI - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Timer_status_prohibit - Timer_status_prohibit - Timer_status_prohibit - Timer_statUs_periodic - Timer_statUs_periodic - Timer_statUs_periodic - Timer_statUs_periodic - Timer_statUs_periodic - Not Present		
- Logical channel identity Signalling RB information to setup - RB identity - CHOICE RLC info type - RLC info - CHOICE Uplink RLC mode - Transmission RLC discard - SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Max_RST - Polling info - Timer_poll prohibit - Poll_SDU - Last transmission PDU poll - Poll_Window - Timer_poll periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_status_prohibit - Timer_STATUS_periodic - Timer_STATUS_periodic - Timer_STATUS_periodic - Not Present - Not Present - Not Present - RUE - R		
- RB identity - CHOICE RLC info type - RLC info - CHOICE Uplink RLC mode - Transmission RLC discard - SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Tansmission window size - Timer_pRST - Polling info - Timer_poll_prohibit - Timer_poll_prohibit - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last transmission PDU poll - Last tretransmission PDU poll - Last tretransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - Not Present - Not present - Not present - CHO Present - TRUE - 200 - Timer_poll_periodic - TRUE - 200 - Timer_poll_periodic - TRUE - Receiving window size - Timer_Status_prohibit - Timer_STATUS_periodic - Not Present		3
- CHOICE RLC info type - RLC info - CHOICE Uplink RLC mode - Transmission RLC discard - SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Polling info - Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last tretransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - Not Present - RUE - Not Present - 200 - Timer_status_prohibit - 200 - Not Present - TRUE - TRUE - TRUE - TRUE - TRUE - TRUE - Not Present - RUE - Not Present		
- RLC info - CHOICE Uplink RLC mode - Transmission RLC discard - SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Transmission window size - Timer_poll - Max_RST - Polling info - Timer_poll prohibit - Timer_poll - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - Not Present - Not Present - Not Present - RUE - Not Present		Not present
- CHOICE Uplink RLC mode - Transmission RLC discard - SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Max_RST - Polling info - Timer_poll_prohibit - Poll_PDU - Poll_PDU - Last transmission PDU poll - Last tretransmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic No discard No discard 15 - 108 - 10		
- Transmission RLC discard - SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Max_RST - Polling info - Timer_poll_prohibit - Timer_poll - Poll_SDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_status_prohibit - Timer_STATUS_periodic - Timer_STATUS_periodic - Not Present - RUE - Not Present - TRUE - Timer_STATUS_periodic - TRUE - Not Present - Not Present - RUE - Not Present - Not Present - RUE - Not Present		
- SDU discard mode - MAX_DAT - Transmission window size - Timer_RST - Max_RST - Polling info - Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - Not Present - Not Present - TRUE - Receivent - TRUE - Receivent - Timer_STATUS_periodic - Timer_STATUS_periodic - Timer_STATUS_periodic - Timer_status_prohibit - Timer_STATUS_periodic		AM RLC
- MAX_DAT - Transmission window size - Timer_RST - Max_RST - Polling info - Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_PDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic 128 - 500 - 500 - 44 - 44 - 44 - 44 - 44 - 44 - 44 -		No dispord
- Transmission window size - Timer_RST - Max_RST - Polling info - Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - Not Present - CHOICE Downlink RLC mode - Timer_STATUS_periodic - TRUE - Timer_STATUS_periodic - TRUE - Not Present - RUE - Timer_STATUS_periodic - TRUE - Not Present		
- Timer_RST - Max_RST - Polling info - Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Cast retransmission PDU poll - Last retransmission PDU poll - Poll_Window - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - TRUE - Timer_STATUS_periodic 500 4 - Viner_status_prohibit - Viner_status_prohibit - TRUE - Timer_STATUS_periodic - Viner_status_prohibic - Viner_status_prohibit -		
- Max_RST - Polling info - Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic		
- Polling info - Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic 200 200 - True - Timer_status_prohibit - 200 - Not Present - TRUE - Timer_STATUS_periodic 200 - TRUE - Not Present - TRUE - Not Present		
- Timer_poll_prohibit - Timer_poll - Poll_PDU - Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic 200 Not present - CHOICE Downlink RLC status info - Timer_STATUS_periodic - TRUE - Not Present - TRUE - Not Present - TRUE - Not Present - Not Present - RUE - Not Present		
- Poll_PDU - Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic Not present TRUE AM RLC TRUE 128 200 Not Present TRUE Not Present TRUE Not Present TRUE Not Present		200
- Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic 1 TRUE - TRUE - MISSING PDU indicator - Timer_STATUS_periodic 1 TRUE - TRUE - Timer_STATUS_periodic		200
- Last transmission PDU poll - Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic TRUE TRUE AM RLC TRUE 128 200 Not Present TRUE TRUE TRUE TRUE TRUE TRUE Not Present TRUE Not Present		
- Last retransmission PDU poll - Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic TRUE 99 Not Present 128 200 Not Present TRUE 128 128 128 128 128 128 128 12		
- Poll_Window - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic - Timer_STATUS_periodic - Not Present - Not Present - Not Present - Not Present		
- Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic Not Present - Mot Present - TRUE - Not Present - Not Present - Not Present - Not Present		
- CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic AM RLC TRUE 200 200 TRUE Not Present TRUE Not Present		
- In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic TRUE 128 200 Not Present TRUE Not Present		
- Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator - Timer_STATUS_periodic 128 200 Not Present TRUE Not Present		
- Downlink RLC status info - Timer_status_prohibit 200 - Timer_EPC Not Present - Missing PDU indicator TRUE - Timer_STATUS_periodic Not Present		
- Timer_status_prohibit 200 - Timer_EPC Not Present - Missing PDU indicator TRUE - Timer_STATUS_periodic Not Present		
- Timer_EPC Not Present - Missing PDU indicator TRUE - Timer_STATUS_periodic Not Present		200
- Timer_STATUS_periodic Not Present	- Timer_EPC	
- KB mapping into		Not Present
	- KB mapping into	

Information Element	Value/remark
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
 MAC logical channel priority 	<u>54</u>
 Downlink RLC logical channel info 	
- Number of RLC logical channels	1
 Downlink transport channel type 	FACH
 DL DCH Transport channel identity 	Not Present
 DL DSCH Transport channel identity 	Not Present
- Logical channel identity	4
UL Transport channel information for all transport	
channels	Not Proceed
- PRACH TFCS	Not Present FDD
- CHOICE Mode - TFC subset	Not Present
- UL DCH TFCS	Not Flesent
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	Normal
- CHOICE TFCS representation	Addition
- TFCS complete reconfigure	
- CHOICE CTFC Size	2bit CTFC
- CTFC information	This IE is repeated for TFC numbers according to
	TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps
	signalling radio bearer)
- CTFC	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
 Power offset information 	
- CHOICE Gain Factors	Computed Gain Factors (The last TFC is set to Signalled
Coin feater 0 -	Gain Factors)
- Gain factor ßc	11 (below 64 kbps)
	9 (higher than 64 kbps)
- Gain factor ßd	(Not Present if the above is set to Computed Gain Factors)
- Gairriactor isu	(Not Present if the above is set to Computed Gain Factors)
- Reference TFC ID	0
- CHOICE mode	FDD
- Power offset Pp-m	Not Present
Added or Reconfigured UL TrCH information	1.000.11
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- TFS	
 CHOICE Transport channel type 	Dedicated transport channels
- Dynamic Transport format information	
- RLC size	According to TS34.108 clause 6.10.2.4.1.3 (standalone
Ni mala an af TD - LTTLP a	13.6 kbps signalling radio bearer)
- Number of TBs and TTI lists	(This IE is repeated for TFI number)
- Transmission Time Interval	According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer)
	10.0 kupa aignailing radio bearer)

- TX Diversity mode

- SSDT information

Information Element Value/remark - Number of Transport blocks According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - CHOICE Logical channel list - Semi-static Transport Format information - Transmission time interval According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - Type of channel coding According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone - Coding Rate 13.6 kbps signalling radio bearer) - Rate matching attribute According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - CRC size According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) DL Transport channel information common for all transport channel - SCCPCH TFCS Not Present - CHOICE mode FDD - CHOICE DL parameters Same as UL Added or Reconfigured DL TrCH information - Downlink transport channel type **DCH** - DL Transport channel identity 10 - CHOICE DL parameters Same as UL - Uplink transport channel type DCH - UL TrCH Identity 5 - DCH quality target - BLER Quality value -2.0 Frequency info Not Present Maximum allowed UL TX power Not Present Uplink DPCH info - Uplink DPCH power control info - DPCCH power offset -6dB - PC Preamble 1 frame - SRB delay 7 frames - Power Control Algorithm Algorithm1 - TPC step size 1dB - Scrambling code type Long 0 (0 to 16777215) - Scrambling code number - Number of DPDCH Not Present(1) - Spreading factor According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone - TFCI existence 13.6 kbps signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone - Number of FBI bit 13.6 kbps signalling radio bearer) - Puncturing Limit According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) Downlink information common for all radio links - Downlink DPCH info common for all RL - Timing Indication Initialise - CFN-targetSFN frame offset Not Present - CHOICE mode **FDD** - Downlink DPCH power control information - DPC mode 0 (single) - Power offset P Pilot-DPDCH - DL rate matching restriction information Not Present According to TS34.108 clause 6.10.2.4.1.3 (standalone - Spreading factor 13.6 kbps signalling radio bearer) - Fixed or Flexible Position According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - TFCI existence According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - CHOICE SF According to TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps signalling radio bearer) - DPCH compressed mode info Not Present

None

Not Present

Information Element	Value/remark
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512
Downlink information for each radio links list	
 Downlink information for each radio links 	
- CHOICE mode	FDD
- Primary CPICH info	
 Primary scrambling code 	Reference to clause 6.1 "Default settings (FDD)"
- PDSCH with SHO DCH info	Not Present
- PDSCH code mapping	Not Present
- Downlink DPCH info for each RL	
 Primary CPICH usage for channel estimation 	Primary CPICH may be used
- DPCH frame offset	Set to value: Default DPCH Offset Value mod 38400
- Secondary CPICH info	Not Present
 DL channelisation code 	
 Secondary scrambling code 	1
- Spreading factor	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
- Code number	0
- Scrambling code change	Not Present
- TPC combination index	0
- SSDT Cell Identity	Not Present
 Closed loop timing adjustment mode 	Not Present
 SCCPCH information for FACH 	Not Present

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_FACH)

Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
-	received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present (Now)
New U-RNTI	,
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	0000 0000 0000 0001B
RRC state indicator	CELL_FACH
UTRAN DRX cycle length coefficient	9
Capability update requirement	Not Present
Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not present
- SDU discard mode	Not present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of uplink RLC logical channels 	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH
 UL Transport channel identity 	Not Present

Information Element	Value/remark
- Logical channel identity	value/remark
- CHOICE RLC size list	Explicit list
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
- INLO SIZE IIIUEX	13.6 kbps signalling radio bearer)
- MAC logical channel priority	21
- Downlink RLC logical channel info	<u></u>
- Number of downlink RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery - Receiving window size	TRUE 128
- Downlink RLC status info	120
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of uplink RLC logical channels 	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2
- CHOICE RLC size list	Configured
- MAC logical channel priority - Downlink RLC logical channel info	2
Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit list
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
MAQ.1	13.6 kbps signalling radio bearer)
- MAC logical channel priority	3 2
- Downlink RLC logical channel info	4
Number of downlink RLC logical channels Downlink transport channel type	1 FACH
 Downlink transport channel type DL DCH Transport channel identity 	Not Present
- DL DSCH Transport channel identity - DL DSCH Transport channel identity	Not Present
DE DOOT Hansport Granner Identity	HOLI 1000IIL

Information Element	Value/remark
- Logical channel identity	2
Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	200
- Timer_poll_prohibit - Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
 RB mapping info Information for each multiplexing option 	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
 MAC logical channel priority 	3
 Downlink RLC logical channel info 	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
DL DSCH Transport channel identity Logical channel identity	Not Present
- RLC logical channel mapping indicator	3 Not Present
Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH
- UL DCH Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit list
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
	13.6 kbps signalling radio bearer)
 MAC logical channel priority 	4 <u>3</u>
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	FACH Not Present
- DL DCH Transport channel identity	Not Present
DL DSCH Transport channel identity Logical channel identity	Not Present 3
Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500

Information Element - Max_RST	Value/remark
- Iviax_RS1 - Polling info	4
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
Poll_WindowsTimer_poll_periodic	99 Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present TRUE
Missing PDU indicatorTimer_STATUS_periodic	Not Present
- Timer_STATOS_periodic - RB mapping info	INOLI IGOGIIL
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
 Number of uplink RLC logical channels 	1
- Uplink transport channel type	DCH
 UL Transport channel identity Logical channel identity 	5
- Logical channel identity - CHOICE RLC size list	4 Configured
MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
 Downlink transport channel type 	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
 Logical channel identity RLC logical channel mapping indicator 	4 Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit list
- RLC size index	According to TS34.108 clause 6.10.2.4.1.3 (standalone
- MAC logical channel priority	13.6 kbps signalling radio bearer) 54
- Downlink RLC logical channel info	<u> </u>
- Number of downlink RLC logical channels	1
 Downlink transport channel type 	FACH
- DL DCH Transport channel identity	Not Present
 DL DSCH Transport channel identity Logical channel identity 	Not Present
UL Transport channel information for all transport	4 Not Present
channels	THOU TOOSIN
- PRACH TFCS	Not Present
- CHOICE Mode	<u>FDD</u>
- TFC subset	Not Present
- UL DCH TFCS - CHOICE TFCI signalling	Normal
- TFCI Field 1 information	<u>Normal</u>
- CHOICE TFCS representation	Addition
- TFCS complete reconfigure	
- CHOICE CTFC Size	2bit CTFC
- CTFC information	This IE is repeated for TFC numbers according to
	TS34.108 clause 6.10.2.4.1.3 (standalone 13.6 kbps
- CTFC	signalling radio bearer) According to TS34.108 clause 6.10.2.4.1.3 (standalone
<u> </u>	13.6 kbps signalling radio bearer)
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factors (The last TFC is set to Signalled
	Gain Factors)

Information Element	Value/remark
- Gain factor &c	11 (below 64 kbps)
	9 (higher than 64 kbps) (Not Present if the above is set to Computed Gain Factors)
- Gain factor ßd	15 (Not Present if the above is set to Computed Gain Factors)
- Reference TFC ID - CHOICE mode - Power offset Pp-m	0 FDD Not Present
Added or Reconfigured TrCH information list	TS 25.331 specifies that "Although this IE is not required when the IE "RRC state indicator" is set to "CELL_FACH", need is MP to align with ASN.1"
Added or Reconfigured UL TrCH information Uplink transport channel type UL Transport channel identity TTO	DCH 5
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	Delicated transport channels
- Number of TBs and TTI List - Transmission Time Interval	Value 16 results in an RLC size of 144 bits; OctetModeType1 ((8*sizeType1)+16). List with single entry Not Present
 Number of Transport blocks CHOICE Logical Channel List Semi-static Transport Format information 	0 ALL
 Transmission time interval Type of channel coding Coding Rate Rate matching attribute 	40 ms Convolutional 1/3 160
- CRC size DL Transport channel information common for all	16 Not Present(Refer to SIB type 5)
transport channel - SCCPCH TFCS	Not Present
- CHOICE mode - CHOICE DL parameters	FDD Same as UL
Added or Reconfigured TrCH information list	TS 25.331 specifies that "Although this IE is not required when the IE "RRC state indicator" is set to "CELL_FACH", need is MP to align with ASN.1"
 Added or Reconfigured DL TrCH information Downlink transport channel type 	DCH
- DL Transport channel identity - CHOICE DL parameters - Uplink Transport channel type	10 Same as UL DCH
- UL TrCH identity- DCH quality target	5 Not Present
Frequency info Maximum allowed UL TX power CHOICE channel requirement	Not present Not present Not Present
CHOICE channel requirement Downlink information common for all radio links Downlink information for each radio link list	Not Present Not present Not present

Contents of RRC CONNECTION SETUP COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION SETUP message.
START list	Not checked
UE radio access capability	Not checked
UE radio access capability extension	Not checked
UE system specific capability	Not checked

Contents of RRC STATUS message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Identification of received message	Not Checked
Protocol error information	
- Protocol error cause	Refer to test requirement.

Contents of SECURITY MODE COMMAND message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	, ,
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	,
- Ciphering algorithm capability	
- UEA0	If the UE has indicated support for ciphering algorithm
0-2.10	UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- UEA1	If the UE has indicated support for ciphering algorithm UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- Spare	Spare 2-15 = FALSE
- Integrity protection algorithm capability - UIA1	000000000000010B (UIA1) TRUE
- Spare	Spare 0 and Spare 2-15 = FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message.
 Ciphering activation time for DPCH Radio bearer downlink ciphering activation time info 	Not Present
- Radio bearer activation time	
- RB identity	1
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
mogni, protestion measure	in TS 34.123-32. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- Integrity protection mode command	Start
- Downlink integrity protection activation info	Not Present
- Integrity protection algorithm	UIA1
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	CS or PS
UE system specific security capability	Not Checked

Contents of SECURITY MODE COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the
	value of the same IE transmitted in the downlink
	SECURITY MODE COMMAND message.
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
- Message authentication code	This IE is checked to see if it is present. The value is
	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used
	by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in SECURITY MODE
	COMMAND message, this IE must be absent. Else, SS
	checks this IE for the presence of activation times for all
	ciphered uplink RLC-UM and RLC-AM RBs.

Contents of SECURITY MODE FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is the identical to the same IE in the downlink SECURITY MODE COMMAND message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Refer to test requirement.

Contents of TRANSPORT CHANNEL RECONFIGURATION message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1, A2, A3,	
	A4, A5, A6	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
manage of the entire time and a		omitted.
- message authentication code		SS calculates the value of MAC-I for this
- RRC message sequence number		message and writes to this IE. SS provides the value of this IE, from its
- KKC message sequence number		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time	A1, A2, A3,	(256+CFN-(CFN MOD 8 + 8))MOD 256
	A4,	(======================================
Activation time	A5, A6	Not Present
New U-RNTI		Not Present
New C-RNTI	A1, A2, A3,	Not Present
	A4	

Information Element	Condition	Value/remark
New C-RNTI	A5, A6	'1010 1010 1010 1010'
New DSCH-RNTI	A1, A2, A3,	Not Present
	A4, A5, A6	
RRC State indicator	A1, A2, A3,	CELL_DCH
	A4	_
RRC State indicator	A5, A6	CELL_FACH
UTRAN DRX cycle length coefficient	A1, A2, A3,	Not Present
	A4,A5,A6	
CN information info		Not Present
URA identity		Not Present
Downlink counter synchronisation info		Not Present
UL Transport channel information for all transport	A1, A2, A5,	Not Present
channels	A6	
UL Transport channel information for all transport	A3, A4	
channels		
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete reconfiguration
 TFCS complete reconfigure information 		
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from TS34.108
		clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and
		reference to TS34.108 clause 6.10.2.4
0.770		Parameter Set
- CTFC		Reference to TS34.108 clause 6.10.2.4
Davis affact information		Parameter Set
- Power offset information		O
- CHOICE Gain Factors		Computed Gain Factors(The last TFC is set to
Cain factor ea		Signalled Gain Factors) 11 (below 64 kbps)
- Gain factor •c		9 (higher than 64 kbps)
		(Not Present if the CHOICE Gain Factors is set
		to ComputedGain Factors)
- Gain factor •d		15
- Gaiii iacioi -u		(Not Present if the CHOICE Gain Factors is set
		to ComputedGain Factors)
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P p-m		Not Present
Added or Reconfigured UL TrCH information	A1, A2, A5,	Not Present
Added of Neconinguied OL HOTTIIIOIIIIalioii	A1, A2, A3, A6	NOUT TESCHE
	1 70	

Information Element	Condition	Value/remark
Added or Reconfigured UL TrCH information	A4	2 TrCHs(DCH for DCCH and DCH for DTCH)
- Uplink transport channel type	/ / /	DCH
- UL Transport channel identity		5
- TFS		
_		Dedicated transport channels
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		Deference to TC24 400 eleves C 40 Devementer
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
N. J. CED. LETTLE:		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
_		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		Bodioatoa transport oriannolo
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
- NEO OIZE		Set
- Number of TBs and TTI List		
- Transmission Time Interval		(This IE is repeated for TFI number.) Not Present
		Reference to TS34.108 clause 6.10 Parameter
- Number of Transport blocks		
		Set
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
Added or Reconfigured UL TrCH information	A3	(DCH for DTCH)
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- TFS		
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport format information		
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
1120 0120		Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
- INGILIDEL OF FLATISHOLF PIOCES		Set
CHOICE Logical Channal list		All
- CHOICE Logical Channel list		All
- Semi-static Transport Format information		D-f to T004 400 1 0 40 D
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
_ ,		Set Tool 100 L
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set Tool 100 L Tool 100 L
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set

Information Element	Condition	Value/remark
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
		Set
CHOICE mode	A1,A2,A3,	FDD
ODOLL LID	A4,A5,A6	N (B)
- CPCH set ID		Not Present
- Added or Reconfigured TrCH information for DRAC list		Not Present
	A4 A0	Not Droppet
DL Transport channel information common for all	A1, A2,	Not Present
transport channel DL Transport channel information common for all	A5,A6 A3,A4	
transport channel	A3,A4	
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		Explicit
- DL DCH TFCS		
- CHOICE TFCI Signalling		Normal
- TFCI Field 1 Information		
- CHOICE TFCS representation		Complete reconfiguration
- TFCS complete reconfigure		
- CHOICE CTFC Size		Number of bits used must be enough to cover
		all combinations of CTFC from clause
		TS34.108 clause 6.10.2.4 Parameter Set.
- CTFC information		This IE is repeated for TFC numbers and
		reference to TS34.108 clause 6.10.2.4
- CTFC		Reference to TS34.108 clause 6.10.2.4
Down offert information		Parameter Set
- Power offset information	A4 A0 A5	Not Present
Added or Reconfigured DL TrCH information	A1, A2, A5,	Not Present
	A6	

Information Element	Condition	Value/remark
Added or Reconfigured DL TrCH information	A4	2 TrCHs(DCH for DCCH and DCH for DTCH)
- Downlink transport channel type	A4	DCH
- DL Transport channel identity		10
- CHOICE DL parameters		Same as UL
 Uplink transport channel type 		DCH
- UL TrCH identity		5
- DCH quality target		
- BLER Quality value		Not Present
- Transparent mode signalling info		Not Present
- Downlink transport channel type		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		Explicit
_		Dadicated transport shappel
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information		
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
		Set
 Number of TBs and TTI List 		(This IE is repeated for TFI number.)
- Dynamic transport format information		, , , , , , , , , , , , , , , , , , , ,
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
Trainibot of Transport blooks		Set
Somi statio Transport Format information		Jet
- Semi-static Transport Format information		D (T004 400 1
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6.10 Parameter
		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
Tate matering annuals		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
- 0100 3126		Set
DCI I muslifu toward		Set
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
Added or Reconfigured DL TrCH information	A3	
 Downlink transport channel type 		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Explicit
- TFS		
- CHOICE Transport channel type		Dedicated transport channel
- Dynamic transport format information		
- RLC Size		Reference to TS34.108 clause 6.10 Parameter
- INLO OIZE	1	I Note to 1004. 100 dause 0. 10 Fataillelei
Number of TDe and TTLL ist		Sot
		Set (This IE is reposted for TEI number.)
- Number of TBs and TTI List		Set (This IE is repeated for TFI number.)
- Dynamic transport format information		(This IE is repeated for TFI number.)
 Dynamic transport format information Transmission Time Interval 		(This IE is repeated for TFI number.) Not Present
- Dynamic transport format information		(This IE is repeated for TFI number.)
 Dynamic transport format information Transmission Time Interval 		(This IE is repeated for TFI number.) Not Present
 Dynamic transport format information Transmission Time Interval Number of Transport blocks 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter
 Dynamic transport format information Transmission Time Interval 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
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 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
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 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size DCH quality target 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size DCH quality target BLER Quality value 		(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set -2.0
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size DCH quality target BLER Quality value Transparent mode signalling info 	Α1 Δ2 Δ3	(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size DCH quality target BLER Quality value 	A1,A2,A3,	(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set -2.0
 Dynamic transport format information Transmission Time Interval Number of Transport blocks Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size DCH quality target BLER Quality value Transparent mode signalling info 	A1,A2,A3, A4,A5,A6	(This IE is repeated for TFI number.) Not Present Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set -2.0

Information Element	Condition	Value/remark
- UARFCN downlink (Nd)		Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	A1,A2,A3,	33dBm
CHOICE channel requirement	A4,A5,A6 A5, A6	Not Present
CHOICE channel requirement CHOICE channel requirement	A5, A6 A1, A2, A3,	Uplink DPCH info
CHOICE Channel requirement	A1, A2, A3,	Opinik Di Girinio
-Uplink DPCH power control info		
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm - TPC step size		Algorithm1 1dB
- Scrambling code type		Long
- Scrambling code rype - Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		Not Present(1)
- spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
Number of EDI hit		Set
- Number of FBI bit		Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter
T unotaring Ellint		Set
CHOICE Mode	A1,A2,A3,	FDD
	A4,A5,A6	
- Downlink PDSCH information		Not Present
Downlink information common for all radio links	A5, A6	Not Present
Downlink information common for all radio links	A1, A2, A3	
- Downlink DPCH info common for all RL		Maintain
- Timing indicator - CFN-targetSFN frame offset		Maintain Not Present
- Downlink DPCH power control information		Not resent
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
 DL rate matching restriction information 		Not Present
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
- Fixed or Flexible Position		Set Reference to TS34.108 clause 6.10 Parameter
- Fixed of Flexible Position		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
The constants		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
		Set
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value Downlink information common for all radio links	A4	Not Present
- Downlink DPCH info common for all RL	'\=	
- Timing indicator		Initialise
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information 		
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0 Not Brocent
 DL rate matching restriction information Spreading factor 		Not Present Reference to TS34.108 clause 6.10 Parameter
- Opreading ractor		Set
- Fixed or Flexible Position		Reference to TS34.108 clause 6.10 Parameter
		Set
- TFCI existence		Reference to TS34.108 clause 6.10 Parameter
		Set
- CHOICE SF		Reference to TS34.108 clause 6.10 Parameter
DDCH compressed made info		Set Not Present
- DPCH compressed mode info - TX Diversity mode		Not Present None
- IV Discisità illore	1	INOTIC

Information Element	Condition	Value/remark
- SSDT information		Not Present
- Default DPCH Offset Value		Arbitrary set to value 0306688 by step of 512
Downlink information for each radio link list	A1, A2, A3	
- Downlink information for each radio links		EDD.
- CHOICE mode		FDD
- Primary CPICH info - Primary scrambling code		Pof to the Default cotting in TS24 109 clause
- Filmary scrambling code		Ref. to the Default setting in TS34.108 clause 6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
- Power offset P _{Pilot-DPDCH}		0
- Secondary CPICH info		Not Present
- DL channelisation code - Secondary scrambling code		4
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH	A 4	Not Present
Downlink information for each radio link list - Downlink information for each radio links	A4	
- CHOICE mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
, ,		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		D: OBIOLI I
Primary CPICH usage for channel estimation DPCH frame offset		Primary CPICH may be used Set to value: Default DPCH Offset Value mod
- DPCH frame offset		38400
- Power offset P _{Pilot-DPDCH}		0
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		4
- Spreading factor		Reference to TS34.108 clause 6.10 Parameter
		Set
- Code number		0 No change
- Scrambling code change - TPC combination index		No change
- SSDT Cell Identity		Not Present
Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A5	
- Choice mode		FDD
- Primary CPICH info		
- Primary scrambling code		Ref. to the Default setting in TS34.108 clause
DDCCH with CHO DCH info		6.1 (FDD)
- PDSCH with SHO DCH info		Not Present Not Present
- PDSCH code mapping - Downlink DPCH info for each RL		Not present Not present
- SCCPCH information for FACH		Not Present
- Downlink information for each radio link	A6	
- Choice mode	1	FDD
- Primary CPICH info		
- Primary scrambling code		Different from the Default setting in TS34.108
		clause 6.1 (FDD)
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		Not present
- SCCPCH information for FACH		Not Present

Condition	Explanation
A1	This IE need for "Non speech in CS"
A2	This IE need for "Speech in CS"
A3	This IE need for "Packet to CELL_DCH from CELL_DCH in PS"
A4	This IE need for "Packet to CELL_DCH from CELL_FACH in PS"
A5	This IE need for "Packet to CELL_FACH from CELL_DCH in PS"
A6	This IE need for "Packet to CELL FACH from CELL FACH in PS"

Contents of TRANSPORT CHANNEL RECONFIGURATION COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink TRANSPORT CHANNEL RECONFIGURATION message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info CHOICE mode	Not checked FDD
COUNT-C activation time	The UE shall include this IE if the following two conditions are fulfilled: (a) The TRANSPORT CHANNEL RECONFIGURATION message did not contain the IE "Ciphering activation time for DPCH" and (b) The TRANSPORT CHANNEL RECONFIGURATION message established the first RB(s) mapped to RLC-TM for a CN domain or released the last RB(s) mapped to RLC-TM for a CN domain. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	Not checked
Uplink counter synchronisation info	Not checked

Contents of TRANSPORT CHANNEL RECONFIGURATION FAILURE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identitifer	Checked to see if it is set to identical value of the same IE in the downlink TRANSPORT CHANNEL RECONFIGURATION message.
Integrity check info	The presence if this IE is dependent on IXIT statements in TS 34.123-2. if integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Failure cause	Checked to see if it meets test requirement

Contents of TRANSPORT FORMAT COMBINATION CONTROL message: AM or UM (in CELL_DCH)

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
CHOICE mode	FDD
DPCH/PUSCH TFCS in Uplink	
- CHOICE Subset representation	Allowed transport format combination list
 Allowed Transport format combination 	0 (The TFC is constructed from ALL TF0)
Activation time for TFC subset	Not Present
TFC Control duration	Not Present

Contents of UE CAPABILITY ENQUIRY message: AM or UM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number Capability update requirement	SS provides the value of this IE, from its internal counter.
- UE radio access FDD capability update	TRUE
requirement	
- UE radio access TDD capability update	FALSE
requirement	
 System specific capability update requirement 	Not Present
list	

Contents of UE CAPABILITY INFORMATION message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if the value is identical to the same IE in the downlink UE CAPABILITY ENQUIRY message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
UE radio access capability	Value will be checked. Stated capability must be compatible with 34.123-2 (ICS statements) and the user settings
 Access stratum release indicator 	
- PDCP Capability	
- RLC Capability	
- Transport channel capability	
- RF Capability FDD	
- RF Capability TDD - Physical channel capability	
- Physical channel capability - UE multi-mode/multi-RAT capability	
- Security Capability	
- UE positioning Capability	
- Measurement capability	
UE radio access capability extension	Value will be checked. Stated capability must be compatible with 34.123-2 (ICS statements) and the user settings
UE system specific capability	Not Checked

Contents of UE CAPABILITY INFORMATION CONFIRM message: UM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Set to the same value as received in the UE CAPABILITY INFORMATON message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.

Contents of URA UPDATE message: TM

Information Element	Value/remark
Message Type	
U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Checked to see if it is absent
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
- Message authentication code	This IE is checked to see if it is present. The value is
	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is
	used by SS to compute the XMAC-I value.
URA update cause	See the test content
Protocol error indicator	Checked to see if it is absent or set to 'FALSE'
Protocol error information	Checked to see if it is absent

Contents of URA UPDATE CONFIRM message: UM

Information Element	Value/remark
Message Type	
U-RNTI	If this message is sent on CCCH, use the following
	values. Else, this IE is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects and integer between 0 and 3
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
New U-RNTI	Not Present
New C-RNTI	Not Present
RRC state indicator	URA_PCH
UTRAN DRX cycle length coefficient	3
CN information info	Not Present
URA identity	See the test content
Downlink counter synchronisation info	Not Present

Contents of UPLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	Checked to see if set to a CN domain for which a signalling connection exists
NAS message	Set according to that indicated in specific message content clause
Measured results on RACH	Not checked

Contents of UTRAN MOBILITY INFORMATION message: AM or UM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity protection mode info	Not Present
Ciphering mode info	Not Present
New U-RNTI	See the test content
New C-RNTI	See the test content
UE Timers and constants in connected mode	
- T301	2000 milliseconds
- N301	2
- T302	4000 milliseconds
- N302	3
- T304	1000 milliseconds
- N304	3
- T305	60 minutes
- T307	50 seconds
- T308	320 milliseconds
- T309	8 seconds
- T310	320 milliseconds
- N310	5
- T311	500 milliseconds
- T312	5 seconds
- N312 - T313	200
- 1313 - N313	10 seconds 200
- N313 - T314	200 20 seconds
- 1314 - T315	
- 1315 - N315	30 seconds 200
- N315 - T316	50 seconds
- T316 - T317	1800 seconds
- 1317 CN information info	Not Present
URA identity	
Downlink counter synchronisation info	Not present Not Present
DOWNINK COUNCEL SYNCHIOHISALION INIO	INOL I TESETIL

Contents of UTRAN MOBILITY INFORMATION CONFIRM message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Checked to see if it matches the value of the same IE in downlink UTRAN MOBILITY INFORMATION message
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked
COUNT-C activation time	The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM, (b) UE is transiting to CELL_DCH state after the reconfiguration procedure. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	Not checked
Uplink counter synchronisation info	Not checked

9.1.2 Default RRC Message Contents (TDD)

Contents of DOWNLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
CN domain identity	CS domain or PS domain
NAS message	See Specific Message Content for each test case

Contents of INITIAL DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	CS domain or PS domain
Intra Domain NAS Node Selector	Set to the same octet string as in the IMSI stored in the USIM card
NAS message	Set according to that indicated in specific message content for each test case
Measured results on RACH	Not checked

Contents of PAGING TYPE 1 message: TM (Speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Conversational Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (The others of speech in CS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (Packet in PS)

Information Element	Value/remark
Message Type	
Paging record list	
- Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Speech in CS) (3.84 Mcps TDD option)

Information Element	Value/remark
Message Type	
RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
mossage administration socie	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use one of the supported ciphering algorithms
 Ciphering activation time for DPCH 	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Radio bearer downlink ciphering activation time	Not Present
info Activation time	(256±CEN_(CEN MOD 9 ± 9)\MOD 256
New U-RNTI	(256+CFN-(CFN MOD 8 + 8))MOD 256 Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present
RRC State indicator	CELL_DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity Signalling RB information to setup list	Not Present Not Present
RAB information for setup list	Not resem
- RAB information for setup	
- RAB info	
- RAB identity	0000 0001B
- CN domain identity	CS domain
 NAS Synchronization Indicator Re-establishment timer 	Not Present UseT314
- RB information to setup	
- RB identity	10
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode - Transmission RLC discard	TM RLC Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
 Information for each multiplexing option RLC logical channel mapping indicator 	Not Present
Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority - Downlink RLC logical channel info	1 <u>46</u>
Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
 Logical channel identity RB identity 	Not Present
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE

Information Element	Value/remark
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
 Information for each multiplexing option RLC logical channel mapping indicator 	Not Present
Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority - Downlink RLC logical channel info	1 2
Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
 DL DCH Transport channel identity 	7
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present 12
- RB identity - PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode - Segmentation indication	TM RLC FALSE
- RB mapping info	ALSE
- Information for each multiplexing option	
 RLC logical channel mapping indicator 	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
 UL Transport channel identity Logical channel identity 	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	4 <u>6</u>
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
 Downlink transport channel type DL DCH Transport channel identity 	DCH a
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport channels	
- PRACH TFCS	Not Present
- CHOICE mode	TDD
-Individual UL CCTrCH information	
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
- PRACH TFCS	TS34.108 clause 6 Parameter Set.) (This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- TFCS complete reconfigure information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6. Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode	TDD
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list - Added or Reconfigured UL TrCH information	3 DCHs
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- TFS	
- CHOICE Transport channel type	Dedicated transport channels

Information Floward	Valuatrament
Information Element - Dynamic Transport format information	Value/remark
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate - Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
Number of TBs and TTI List Transmission Time Interval	(This IE is repeated for TFI number.) Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- Transmission Time Interval	Reference to TS34.108 clause 6.10 Parameter Set
- Number of Transport blocks	(This IE is repeated for TFI number.)
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute - CRC size	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	3
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
 Dynamic Transport format information 	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
Transmission Time Interval Number of Transport blocks	Not Present Reference to TS34.108 clause 6.10 Parameter Set
- Transmission Time Interval	Reference to TS34.108 clause 6.10 Parameter Set
- Number of Transport blocks	(This IE is repeated for TFI number.)
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute - CRC size	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
CHOICE mode	TDD (no data)
DL Transport channel information common for all	(in thing)
transport channel	<u> </u>
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
- CHOICE DL parameters	Same as UL
Deleted TrCH information list Added or Reconfigured TrCH information list	Not Present 3 DCHs
Added or Reconfigured DL TrCH information	o Doris
- Downlink transport channel type	DCH
- DL Transport channel identity	6
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	<mark>1</mark>
- DCH quality target	-6.3
- BLER Quality value - Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	7

Information Element	Value/remark
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	2
- DCH quality target	
- BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
 Downlink transport channel type 	DCH
- DL Transport channel identity	8
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	<mark>3</mark>
- DCH quality target	Not December
- BLER Quality value - Transparent mode signalling info	Not Present
Frequency info	Not Fresent
- UARFCN Nt)	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	30dBm
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	
- CHOICE mode	TDD
- UL Target SIR	Reference to TS34.108 Parameter set.
- CHOICE UL OL PC info	Individually signalled
- CHOICE TDD option	3.84 Mcps
- Individual timeslot interference info	
- DPCH Constant Value	TDD
- CHOICE mode	TDD Not Present
 Uplink Timing Advance Control UL CCTrCH List 	Not Present
- TFCS Id	1
- Time info	
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration	infinite
- Common timeslot info	
- 2 nd interleaving mode	Reference to TS34.108 clause 6 Parameter Set.
- TFCI coding	Reference to TS34.108 clause 6 Parameter set.
- Puncturing Limit	Reference to TS34.108 clause 6 Parameter set.
- Repetition Period	clause 6 Parameter set.
- Repetition Length	clause 6 Parameter set.
- Uplink DPCH timeslots and code	olause of arameter set.
- First individual timeslot info	
- Timeslot number	The number of an uplink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
 Midamble shift and burst type 	
- CHOICE TDD option	3.84 Mcps
- Midamble allocation mode	Default
- Midamble configuration burst type 1	16
and 3	(no data)
- CHOICE TDD option - First timeslot channelisation codes	(no data) Repeated (1,2) for each channelisation code assigned in
- First timeslot channelisation codes	the slot to meet the needs of TS34.108 clause 6
	Parameter Set.
- Channelisation code	(i/SF) where i denotes an unassigned code
	matching the SF specified in TS34.108 clause 6
	Parameter Set.
- CHOICE more timeslots	The presence of this IE depends upon the number of
	resources specified in TS34.108 section 6 and the
	number of slots in which they are being assigned.
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	Manager 1
- Timing indicator	Maintain Not Procent
- CFN-targetSFN frame offset - Downlink DPCH power control information	Not Present
- CHOICE mode	TDD
- TPC step size	1 dB
- CHOICE mode	TDD
OHOTOL MONO	1

Information Element	Value/remark
- CHOICE TDD option	3.84 Mcps (no data)
- Default DPCH offset value	0
- Downlink information for each radio link	
- Choice mode	TDD
- Primary CCPCH info	
- CHOICE TDD option	3.84 Mcps
- CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
- Cell parameters ID	0
- SCTD indicator	
- Downlink DPCH info for each RL	
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	1
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	Empty
- Downlink DPCH timeslots and codes	
- Individual timeslot info	
- Timeslot number	The number of a downlink timeslot that has
rimodiotriamodi	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
- CHOICE TDD option	3.84 Mcps
-CHOICE Burst Type	
-Type 1	
-Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	A G GOILLOGI F TO LOLLE T
- First timeslot channelisation codes	
- First channelisation code	(i/SF) where i is the lowest numbered code
The chambindation oddo	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
200 01101111111111111111111111111111111	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
Бинар	the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
OTTOTO E MOTO MINORIO	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present
COOL CITITION INCIDITION	

Contents of RADIO BEARER SETUP message: AM or UM (Speech in CS) (1.28 Mcps TDD option)

Information Element	Value/remark
Message Type	
RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
mossage administration socie	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use one of the supported ciphering algorithms
 Ciphering activation time for DPCH 	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Radio bearer downlink ciphering activation time	Not Present
info Activation time	(256±CEN_(CEN MOD 9 ± 9)\MOD 256
New U-RNTI	(256+CFN-(CFN MOD 8 + 8))MOD 256 Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present
RRC State indicator	CELL_DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity Signalling RB information to setup list	Not Present Not Present
RAB information for setup list	Not resem
- RAB information for setup	
- RAB info	
- RAB identity	0000 0001B
- CN domain identity	CS domain
 NAS Synchronization Indicator Re-establishment timer 	Not Present UseT314
- RB information to setup	
- RB identity	10
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode - Transmission RLC discard	TM RLC Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
 Information for each multiplexing option RLC logical channel mapping indicator 	Not Present
Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority - Downlink RLC logical channel info	1 <u>46</u>
Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
- Logical channel identity - RB identity	Not Present
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE

Information Element	Value/remark
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
 Information for each multiplexing option RLC logical channel mapping indicator 	Not Present
Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority - Downlink RLC logical channel info	1 2
Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
 DL DCH Transport channel identity 	7
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present 12
- RB identity - PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE
- CHOICE Downlink RLC mode - Segmentation indication	TM RLC FALSE
- RB mapping info	ALSE
- Information for each multiplexing option	
 RLC logical channel mapping indicator 	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
 UL Transport channel identity Logical channel identity 	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	4 <u>6</u>
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
 Downlink transport channel type DL DCH Transport channel identity 	DCH a
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport channels	
- PRACH TFCS	Not Present
- CHOICE mode	TDD
-Individual UL CCTrCH information	
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
- PRACH TFCS	TS34.108 clause 6 Parameter Set.) (This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- TFCS complete reconfigure information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6. Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode	TDD
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list - Added or Reconfigured UL TrCH information	3 DCHs
- Uplink transport channel type	DCH
- UL Transport channel identity	1
- TFS	
- CHOICE Transport channel type	Dedicated transport channels

Information Element	Value/remark
- Dynamic Transport format information	value/remark
- RLC Size	Reference to TS34.108 clause 6 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6 Parameter Set
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6 Parameter Set Reference to TS34.108 clause 6 Parameter Set
- Coding Rate - Rate matching attribute	Reference to TS34.108 clause 6 Parameter Set
- CRC size	Reference to TS34.108 clause 6 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	2
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to TS34.108 clause 6 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.) Not Present
Transmission Time Interval Number of Transport blocks	Reference to TS34.108 clause 6 Parameter Set
- Transmission Time Interval	Reference to TS34.108 clause 6 Parameter Set
- Number of Transport blocks	(This IE is repeated for TFI number.)
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6 Parameter Set
- CRC size - Uplink transport channel type	Reference to TS34.108 clause 6 Parameter Set DCH
- UL Transport channel identity	3
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
 Dynamic Transport format information 	
- RLC Size	Reference to TS34.108 clause 6 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
Number of Transport blocks Transmission Time Interval	Reference to TS34.108 clause 6 Parameter Set Reference to TS34.108 clause 6 Parameter Set
- Number of Transport blocks	(This IE is repeated for TFI number.)
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6 Parameter Set
- CRC size CHOICE mode	Reference to TS34.108 clause 6 Parameter Set TDD (no data)
DL Transport channel information common for all	(110 data)
transport channel	•
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
- CHOICE DL parameters	Same as UL
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	3 DCHs
Added or Reconfigured DL TrCH information - Downlink transport channel type	DCH
- DL Transport channel identity	6
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	1
- DCH quality target	
- BLER Quality value	-6.3
	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	1

Information Floring	Valuation
Information Element	Value/remark
- CHOICE DL parameters - Uplink transport channel type	Same as UL
- UL TrCH identity	DCH
- DCH quality target	
- BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	8
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	3
- DCH quality target	
- BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
Frequency info	
- UARFCN Nt)	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	30dBm
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	TDD
- CHOICE mode	TDD Reference to TS34.108 Parameter set.
- UL Target SIR - CHOICE UL OL PC info	Individually signalled
- CHOICE DE DE PC IIIIO - CHOICE TDD option	1.28 Mcps
- TPC step size	1 dB
- Primary CCPCH Tx Power	Not Present
- CHOICE mode	TDD
- Uplink Timing Advance Control	Not Present
- UL CCTrCH List	
- TFCS Id	<mark>1</mark>
- Time info	
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration	<mark>infinite</mark>
- Common timeslot info	
- 2 nd interleaving mode	Reference to TS34.108 clause 6 Parameter Set.
- TFCI coding	Reference to TS34.108 clause 6 Parameter set.
- Puncturing Limit	Reference to TS34.108 clause 6 Parameter set.
- Repetition Period	clause 6 Parameter set.
- Repetition Length	clause 6 Parameter set.
- Uplink DPCH timeslots and code	
- First individual timeslot info	The number of an uplink timeslot that has
	unassigned codes.
- Timeslot number	
- TFCI existence	TRUE
 Midamble shift and burst type 	
- CHOICE TDD option	1.28 Mcps
- Midamble allocation mode	Default
- Midamble configuration	<u>16</u>
- CHOICE TDD option	ODSK
- Modulation - SS-TPC Symbols	QPSK
- SS-TPC Symbols - First timeslot channelisation codes	Repeated (1,2) for each channelisation code assigned in
- I not unlesiot channelisation codes	the slot to meet the needs of TS34.108 clause 6
	Parameter Set.
- Channelisation code	(i/SF) where i denotes an unassigned code
	matching the SF specified in TS34.108 clause 6
	Parameter Set.
- CHOICE more timeslots	The presence of this IE depends upon the number of
	resources specified in TS34.108 section 6 and the
	number of slots in which they are being assigned.
CHOICE Mode	TDD .
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	National Control of the Control of t
- Timing indicator	Maintain Net Present
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	TDD
- CHOICE mode	טטו

Information Element	Value/remark
- TPC step size	1 dB
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps
- TSTD indicator	TRUE
- Default DPCH offset value	0
- Downlink information for each radio link	
- Choice mode	TDD
- Primary CCPCH info	
- CHOICE TDD option	1.28 Mcps
- TSTD indicator_	TRUE
- Cell parameters ID	0
- Block STTD indicator	FALSE
- Downlink DPCH info for each RL	TDD
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID - Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Activation time	infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	Empty
- Downlink DPCH timeslots and codes	
- Individual timeslot info	
- Timeslot number	The number of a downlink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
 Midamble shift and burst type 	
- CHOICE TDD option	1.28 Mcps
-Midamble Allocation Mode	Default
- Midamble configuration	16
- CHOICE TDD option	1.28 Mcps
- Modulation	QPSK
- SS-TPC Symbols	
- First timeslot channelisation codes	(i/CE) where i is the lowest and beginning
- First channelisation code	(i/SF) where i is the lowest numbered code
	that is being assigned and SF is specified in TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
- Last Grannensation Code	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
Бинар	the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
5.15.523101100.000	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS) (3.84 Mcps TDD option)

Information Element	Value/remark
Message Type	
RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use one of the supported ciphering algorithms
- Ciphering activation time for DPCH	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Radio bearer downlink ciphering activation time	Not Present
info	(050, 05N, (05N, NOD 0, 0))NOD 050
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present

Information Element	Value/remark
RRC State indicator	CELL_DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity	Not Present Not Present
Signalling RB information to setup RAB information for setup	Not Flesent
- RAB info	
- RAB identity	0000 0101B
- CN domain identity	PS domain
- NAS Synchronization Indicator	Not Present
- Re-establishment timer	UseT314
- RB information to setup	
- RB identity	20
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard - SDU discard mode	Max DAT retransmissions
- MAX_DAT	4
- Timer_MRW	100
- MaxMRW	4
- Transmission window size	8
- Timer_RST	500
- Max_RST	<mark>4</mark>
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_SDU	TDUE
- Last transmission PDU poll	TRUE TRUE
Last retransmission PDU pollPoll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	8
- Downlink RLC status info	
 Timer_status_prohibit 	<mark>200</mark>
- Timer_EPC	200
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
 RB mapping info Information for each multiplexing option 	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<mark>1</mark>
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	4 <u>8</u>
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	
 Downlink transport channel type DL DCH Transport channel identity 	DCH
- DL DCH Transport channel identity - DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
- RLC logical channel mapping indicator	Not Present
Number of uplink RLC logical channels	1
 Uplink transport channel type 	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	7
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	6 <u>8</u>
Downlink RLC logical channel info Number of downlink RLC logical channels	
Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present

Information Element	Value/remark
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	7
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport	•
channels - PRACH TFCS	Not Present
- CHOICE mode	TDD
-Individual UL CCTrCH information	
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information - TFCS complete reconfigure information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
OHOIOL II OO OIZO	all combinations of CTFC from clauses 6.
	Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode	TDD
 Individual UL CCTrCH information 	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	
 Added or Reconfigured UL TrCH information Uplink transport channel type 	DCH
- UL Transport channel identity	1
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
 Number of TBs and TTI List 	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set All
- CHOICE Logical Channel list - Semi-static Transport Format information	All I
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set
CHOICE mode	TDD (no data)
DL Transport channel information common for all	
transport channel - SCCPCH TFCS	Not Present
- CHOICE mode	TDD
- Individual DL CCTrCH information	
- DL TFCS Identity	
- TFCS Id	1
- Shared Channel Indicator	FALSE
- CHOICE DL parameters	Independent
- DL DCH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS complete reconfigure	
information	-
- CHOICE CTFC Size	Refer to TS34.108 clause 6.
3.13102 011 0 0120	to room roo diadoo or

Information Element	Value/remark
- CTFC information	Refer to TS34.108 clause 6.
Added or Reconfigured TrCH information list	
 Added or Reconfigured DL TrCH information 	
 Downlink transport channel type 	DCH
- DL Transport channel identity	<mark>6</mark>
- CHOICE DL parameters	Explicit
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
 Dynamic Transport format information 	(This IE is repeated for TFI number)
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
 Number of TBs and TTI List 	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE Logical Channel list	ALL .
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set
- DCH quality target	
- BLER Quality value	-6.3
- Transparent mode signalling info	Not Present
Frequency info	TDD
-CHOICE mode	TDD
- UARFCN (Nt)	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	30 dBm Uplink DPCH info
CHOICE channel requirement - Uplink DPCH power control info	Оринк ОРСП IIII0
- CHOICE mode	TDD
- UL Target SIR	Reference to TS34.108 Parameter set.
- CHOICE UL OL PC info	Individually signalled
- CHOICE DE OFF TIIIO - CHOICE TDD option	3.84 Mcps
	3.04 IVICPS
- Individual timeslot interference	
info	
- Individual timeslot interference	
- DPCH Constant Value	Values are used for open loop power control,
	section 8 in TS 25.331
- CHOICE mode	TDD

Information Element	Value/remark
- Uplink Timing Advance Control	Not Present
- UL CCTrCH List	Not i losciit
- TFCS Id	1
- Time info	
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration	Infinite
- Common timeslot info	2 (700 (100)
- 2nd interleaving mode	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
- TFCI coding - Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Period	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Length	Reference to TS34.108 clause 6.10 Parameter Set
- First individual timeslot info	
- Timeslot number	The number of an uplink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	0.04 Maria
- CHOICE TDD option	3.84 Mcps
-CHOICE Burst Type -Type 1	
-Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	
- First timeslot channelisation codes	Repeated (1,2) for each channelisation code assigned in
	the slot to meet the needs of TS34.108 clause 6
	Parameter Set.
- Channelisation code	(i/SF) where i denotes an unassigned code
	matching the SF specified in TS34.108 clause 6 Parameter Set.
- CHOICE more timeslots	The presence of this IE depends upon the
- Of IOICE Infore timestots	number of resources specified in TS34.108
	section 6 and the number of slots in which they
	are being assigned.
Downlink information common for all radio links	
 Downlink DPCH info common for all RL 	
- Timing indicator	Maintain
- CFN-targetSFN frame offset	Not Present
 Downlink DPCH power control information DPC mode 	0 (single)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps (no data)
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	
- Downlink information for each radio link	
- Choice mode	TDD
- Primary CCPCH info	Symp Copp 1
- CHOICE SyncCase - Timeslot	Sync Case 1 PCCPCH timeslot
- Cell parameters ID	0
- SCTD indicator	Ĭ
- Downlink DPCH info for each RL	
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	1
- Time info	(256 + CEN (CEN mod 8 + 9)) and 256
- Activation time - Duration	(256+CFN-(CFN mod 8 + 8))mod 256 infinite
- Common timeslot info	
- 2 _{nd} interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	E <mark>mpty</mark>
- Downlink DPCH timeslots and codes	
- Individual timeslot info	The number of a desirable times let that has
- Timeslot number	The number of a downlink timeslot that has unassigned codes.
	unassigned codes.

Information Element	Value/remark
- TFCI existence - Midamble shift and burst type - CHOICE TDD option -CHOICE Burst Type -Type 1	TRUE 3.84 Mcps
-Midamble Allocation Mode - Midamble configuration burst type 1 and 3	Default As defined in 3GPP TS 25.221
 First timeslot channelisation codes First channelisation code 	(i/SF) where i is the lowest numbered code that is being assigned and SF is specified in TS34.108 clause 6 Parameter Set
- Last channelisation code - Bitmap	(j/SF) where j is the highest numbered code that is being assigned in the slot. Bitmap of the codes that are being assigned in the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether the requirements of TS34.108 clause 6 Parameter Set could be met by the codes that have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS) (1.28 Mcps TDD option)

Information Element	Value/remark
Message Type	
RRC transaction identifier	
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use one of the supported ciphering algorithms
- Ciphering activation time for DPCH	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Radio bearer downlink ciphering activation time	Not Present
info	
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present

Information Element	Value/remark
RRC State indicator	CELL_DCH
JTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity	Not Present
Signalling RB information to setup	Not Present
RAB information for setup	
- RAB info	
- RAB identity	0000 0101B
- CN domain identity	PS domain
 NAS Synchronization Indicator 	Not Present
- Re-establishment timer	UseT314
- RB information to setup	
- RB identity	20
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	Max DAT retransmissions
- MAX_DAT	4
- Timer_MRW	100
- MaxMRW	*
- Transmission window size	8
- Timer_RST	500
- Max_RST_	<mark>4</mark>
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	<mark>200</mark>
- Poll_SDU	<u>1</u>
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	<mark>8</mark>
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	200_
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	a PDM Co. (i
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1 Doub
- Uplink transport channel type	DCH
- UL Transport channel identity	
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	<mark>+</mark> ≅
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	The state of the s
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	<u>/</u>
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	<mark>€</mark> 8
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	1
- Downlink transport channel type	FACH
 DL DCH Transport channel identity 	Not Present

Information Element	Value/remark
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	7
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport channels	
- PRACH TFCS	Not Present
- CHOICE mode	TDD
-Individual UL CCTrCH information	
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
DDACH TECC	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS - CHOICE TFCI signalling	(This IE is repeated for TFC number.) Normal
- TFCI Field 1 information	Normal
- TFCS complete reconfigure information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6.
075017	Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode - Individual UL CCTrCH information	TDD Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	THE PERSON AND THE PE
- Added or Reconfigured UL TrCH information	
 Uplink transport channel type 	DCH
- UL Transport channel identity	1
- TFS	De diseased transport about als
- CHOICE Transport channel type - Dynamic Transport format information	Dedicated transport channels
- RLC Size	Reference to TS34.108 clause 6 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6 Parameter Set
- CHOICE Logical Channel list	All
- Semi-static Transport Format information - Transmission time interval	Reference to TS34.108 clause 6 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6 Parameter Set
- CRC size	Reference to TS34.108 clause 6 Parameter Set
CHOICE mode	TDD (no data)
DL Transport channel information common for all transport channel	•
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
 Individual DL CCTrCH information 	
- DL TFCS Identity	
- TFCS Id	1
- Shared Channel Indicator	FALSE
- CHOICE DL parameters	Independent
- DL DCH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal Normal
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS complete reconfigure	
information	D (T004400 I
- CHOICE CTFC Size	Refer to TS34.108 clause 6.

Information Element	Value/remark
- CTFC information	Refer to TS34.108 clause 6.
Added or Reconfigured TrCH information list	
 Added or Reconfigured DL TrCH information 	
 Downlink transport channel type 	DCH
- DL Transport channel identity	6
- CHOICE DL parameters	Explicit
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
 Dynamic Transport format information 	(This IE is repeated for TFI number)
- RLC Size	Reference to TS34.108 clause 6 Parameter Set
 Number of TBs and TTI List 	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6 Parameter Set
- CHOICE Logical Channel list	ALL
- Semi-static Transport Format information	D (T004 400 L O D
- Transmission time interval	Reference to TS34.108 clause 6 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6 Parameter Set
- CRC size	Reference to TS34.108 clause 6 Parameter Set
DCH quality targetBLER Quality value	-6.3
- Transparent mode signalling info	Not Present
Frequency info	NOT F1856III
-CHOICE mode	TDD
- UARFCN (Nt)	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	30 dBm
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	
- CHOICE mode	TDD
- UL Target SIR	Reference to TS34.108 Parameter set.
- CHOICE UL OL PC info	Individually signaled
- CHOICE TDD option	1.28 Mcps
- TPC step size	1 dB
- Primary CCPCH Tx Power	Not Present
- CHOICE mode	TDD
- Uplink Timing Advance Control	Not Present
- UL CCTrCH List	
- TFCS Id	1
- Time info	
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration	Infinite
- Common timeslot info	Defendant to TOOM 400 Land Decision
- 2nd interleaving mode	Reference to TS34.108 clause 6 Parameter Set
- TFCI coding	Reference to TS34.108 clause 6 Parameter Set
- Puncturing Limit	Reference to TS34.108 clause 6 Parameter Set Reference to TS34.108 clause 6 Parameter Set
- Repetition Period	
 Repetition Length First individual timeslot info 	Reference to TS34.108 clause 6 Parameter Set
- Timeslot number	The number of an uplink timeslot that has
- Timesiot number	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
- CHOICE TDD option	1.28 Mcps
- Midamble allocation mode	Default
- Midamble configuration	16
- CHOICE TDD option	1.28 Mcps TDD
- Modulation	QPSK
	'

Information Element	Value/remark
- SS-TPC Symbols	1
 First timeslot channelisation codes 	Repeated (1,2) for each channelisation code assigned in
	the slot to meet the needs of TS34.108 clause 6
	Parameter Set.
- Channelisation code	(i/SF) where i denotes an unassigned code
	matching the SF specified in TS34.108 clause
	6 Parameter Set.
- CHOICE more timeslots	The presence of this IE depends upon the
	number of resources specified in TS34.108
	section 6 and the number of slots in which they
	are being assigned.
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	
- Timing indicator_	Maintain
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	
- DPC mode	0 (single)
- CHOICE mode	TDD
- TPC step size	1 dB
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps
- TSTD indicator	TRUE
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	
- Downlink information for each radio link	TDD
- Choice mode	TDD
- Primary CCPCH info - CHOICE mode	TDD
- CHOICE Mode - CHOICE TDD option	1.28 Mcps
- TSTD indicator	TRUE
- Cell parameters ID	0
- Block STTD indicator	FALSE
- Downlink DPCH info for each RL	TALOL
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	1
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	Empty
 Downlink DPCH timeslots and codes 	
 Individual timeslot info 	
- Timeslot number	The number of a downlink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
-CHOICE TDD option	1.28 Mcps
-Midamble Allocation Mode	Default
- Midamble configuration	16
- CHOICE TDD option	1.28 Mcps TDD
- Modulation	QPSK

Information Element	Value/remark
- SS-TPC Symbols	1
 First timeslot channelisation codes 	
- First channelisation code	(i/SF) where i is the lowest numbered code
	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
	the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
CHOICE MOIO LIMOUCIO	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
000000111111111111111111111111111111111	N. D.
-SCCPCH information for FACH	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Speech in CS)

Information Element	Value/remark
Message Type	
RRC transaction identifier	0
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use one of the supported ciphering algorithms
- Ciphering activation time for DPCH	(256+CFN-(CFN MOD-8 + 8))MOD-256
- Radio bearer downlink ciphering activation time	Not Present
<u>info</u>	(070 071 (071 MC
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI New C-RNTI	Not Present
New DSCH-RNTI	Not Present Not Present
RRC State indicator	CELL DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity	Not Present
Signalling RB information to setup list	Not Present
RAB information for setup list	
- RAB information for setup	
- RAB info	0000 0001B
- RAB identity - CN domain identity	CS domain
- NAS Synchronization Indicator	Not Present
- Re-establishment timer	UseT314
- RB information to setup	
	10
- PDCP info	Not Present
- CHOICE RLC info type	RLC info
	TM RLC Not Present
	FALSE
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
 Information for each multiplexing option 	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	1
- Uplink transport channel type	DCH
 UL Transport channel identity Logical channel identity 	+ Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	4
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
RB identity PDCP infe	11 Not Present
	RLC info
CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication	FALSE

Information Element	Value/remark
- CHOICE Downlink RLC mode	TM RLC
- Segmentation indication	FALSE
- RB mapping info	
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	<u>1</u>
- Uplink transport channel type	DCH
- UL Transport channel identity	2 Not Present
- Logical channel identity - CHOICE RLC size list	
- MAC logical channel priority	Configured
- Downlink RLC logical channel info	1
- Number of downlink RLC logical channels	4
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	7
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
	<mark>42</mark>
- PDCP info	Not Present
	RLC info
- CHOICE Uplink RLC mode	TM RLC
- Transmission RLC discard	Not Present
- Segmentation indication - CHOICE Downlink RLC mode	FALSE TMRIC
- CHOICE Downlink RLC mode - Segmentation indication	TM RLC FALSE
- RB mapping info	TALGE
- Information for each multiplexing option	
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	4
- Uplink transport channel type	DCH
- UL Transport channel identity	3
	Not Present
	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of downlink RLC logical channels	+ DCH
- Downlink transport channel type - DL DCH Transport channel identity	o
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport	
channels	
PRACH TFCS	Not Present
	TDD
-Individual UL CCTrCH information	(This IF is reported for TFO words and
TFCS ID - Allowed Transport Format combination	(This IE is repeated for TFC number.) 0 to MaxTFCvalue-1 (MaxTFCValue is refer to
- лиомос танърон гонна! сонишнацон	TS34.108 clause 6 Parameter Set.)
- PRACH TECS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
- TFCS complete reconfigure information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6.
	Refer to TS34.108 clause 6 Parameter Set
	Not Present
- CHOICE mode	TDD Not Present
Individual UL CCTrCH information Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	Not Present 3 DCHs
- Added or Reconfigured UL TrCH information	0 0 0 1 0
- Uplink transport channel type	DCH
- UL Transport channel identity	4
—— TFS	
- CHOICE Transport channel type	Dedicated transport channels

Information Element	Value/remark
- Dynamic Transport format information	
	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE Logical Channel list	All All
———Semi-static Transport Format information ——Transmission time interval	Reference to TS34 108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
- CRC size	Reference to TS34.108 clause 6.10 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	2
———TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	Defendant to TOOA AGO along CAO Demonstra Cat
	Reference to TS34.108 clause 6.10 Parameter Set (This IE is repeated for TEI number.)
- Number of TBS and TTT LIST - Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- Transmission Time Interval	Reference to TS34.108 clause 6.10 Parameter Set
- Number of Transport blocks	(This IE is repeated for TFI number.)
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute - CRC size	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
- Uplink transport channel type	DCH
- UL Transport channel identity	3
——————————————————————————————————————	
- CHOICE Transport channel type	Dedicated transport channels
————————————————————————————————————	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present Reference to TS34.108 clause 6.10 Parameter Set
- Number of Transport blocks - Transmission Time Interval	Reference to TS34.108 clause 6.10 Parameter Set
- Number of Transport blocks	(This IE is repeated for TFI number.)
- CHOICE Logical Channel list	All
- Semi-static Transport Format information	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
- Type of channel coding	Reference to TS34.108 clause 6.10 Parameter Set
Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
CHOICE mode	Reference to TS34.108 clause 6.10 Parameter Set TDD (no data)
DL Transport channel information common for all	(HO data)
transport channel	•
- SCCPCH TFCS	Not Present
——————————————————————————————————————	TDD
- CHOICE DL parameters	Same as UL
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	3 DCHs
Added or Reconfigured DL TrCH information	DOLL
- Downlink transport channel type	DCH
- DL Transport channel identity - CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	4
—— DCH quality target	
- BLER Quality value	-6.3
	Not Present
- Downlink transport channel type	DCH
 DL Transport channel identity 	7

Information Element	Value/remark
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	2
- DCH quality target	
BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
- Downlink transport channel type	DCH
- DL Transport channel identity	g ·
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH identity	3
BLER Quality value	Not Present
- Transparent mode signalling info	Not Present
Frequency info	
- UARFON Nt)	Reference to clause 5.1 Test frequencies
Maximum allowed UL TX power	30dBm
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	
	-6dB
- PC Preamble	1 frame
- SRB delay	7 frames
- Power Control Algorithm - TPC step size	Algorithm1
- IPC step size CHOICE Mode	1dB TDD (no data)
Downlink information common for all radio links	HDD (no data)
- Downlink DPCH info common for all RL	
- Timing indicator	Maintain
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	NOT FIRSTIN
- DPC mode	0 (single)
- CHOICE mode	TDD (no data)
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	Not i resent
Downlink information for each radio link	
- Choice mode	TDD
- Primary CCPCH info	
- CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
	0
- Downlink DPCH info for each RL	
	TDD
- DL CCTrCH List	
- TFCS ID	<u>4</u>
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	7001
- 2 _{nd} interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	t the state of the
- Repetition length	Empty .
- Downlink DPCH timeslots and codes - Individual timeslot info	
- Individual timeslot info - Timeslot number	The number of a downlink timeslot that has
- HHESIOL HUHIDEF	
- TFCI existence	unassigned codes. TRUE
- Hidamble shift and burst type	TROE
- CHOICE Burst Type	
-Type 1	• •
-Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	AG GOMING III OOI I TO LOIZET
-,,	1 -
- First timeslot channelisation codes	

Information Element	Value/remark
	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
	the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (Packet to CELL_DCH from CELL_DCH in PS)

Information Element	Value/remark
Message Type	
RRC transaction identifier	<mark>0</mark>
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
RRC message sequence number	SS provides the value of this IE, from its internal counter.
Integrity protection mode info	Not Present
Ciphering mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
	Use one of the supported ciphering algorithms
 Ciphering activation time for DPCH 	(256+CFN-(CFN MOD 8 + 8))MOD 256
Radio bearer downlink ciphering activation time	Not Present
<mark>info</mark>	
Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI	Not Present
New C-RNTI	Not Present
New DSCH-RNTI	Not Present

Information Element	Value/remark
RRC State indicator	CELL_DCH
UTRAN DRX cycle length coefficient	Not Present
CN information info	Not Present
URA identity Signalling RB information to setup	Not Present Not Present
RAB information for setup	NOT Present
	0000 0101B
- CN domain identity	PS domain
- NAS Synchronization Indicator	Not Present
- Re-establishment timer	UseT314
	20 Not Present
PDCP info CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	THE STATE OF THE S
- SDU discard mode	Max DAT retransmissions
- MAX_DAT	4
- Timer_MRW	1 <mark>00</mark>
- MaxMRW	4
- Transmission window size	8
Timer_RST	500 4
- Timer_poll_prohibit	<mark>200</mark>
- Timer_poll	200
	4
 Last transmission PDU poll 	TRUE
Last retransmission PDU poll	TRUE
	99
Timer_poll_periodic CHOICE Downlink RLC mode	Not Present AM RLC
- In-sequence delivery	TRUE
Receiving window size	g
- Downlink RLC status info	
- Timer_status_prohibit	200
Timer_EPC	200
- Missing PDU indicator	TRUE
	Not Present
RB mapping info Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	4
- Uplink transport channel type	DCH
- UL Transport channel identity	4
- Logical channel identity	Not Present
- CHOICE RLC size list	Configured
- MAC logical channel priority	 1
- Downlink RLC logical channel info	4
Number of downlink RLC logical channels Downlink transport channel type	1 DCH
- DL DCH Transport channel identity	6
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Present
- RLC logical channel mapping indicator	Not Present
- Number of uplink RLC logical channels	<u>4</u>
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	Fynligit Ligt
- CHOICE RLC size list - RLC size index	Explicit List Reference to TS34.108 clause 6 Parameter Set
	E
- Downlink RLC logical channel info	Ĭ
- Number of downlink RLC logical channels	4
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present

Information Element	Value/remark
- DL DSCH Transport channel identity	Not Present
	7
RB information to be affected list	Not Present
Downlink counter synchronisation info	Not Present
UL Transport channel information for all transport	
channels	
———PRACH TFCS	Not Present
	TDD
Individual UL CCTrCH information	
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal Normal
- TFCI Field 1 information	
- TFCS complete reconfigure information - CHOICE TFCS Size	Number of wood bits must be appropriate according
- CHUICE IFGS SIZE	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6. Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode	TDD
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	THE THOUSE
- Added or Reconfigured UL TrCH information	
- Uplink transport channel type	DCH
- UL Transport channel identity	4
- TES	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	
- RLC Size	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
- Transmission Time Interval	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
	All
 Semi-static Transport Format information 	
- Transmission time interval	Reference to TS34.108 clause 6.10 Parameter Set
	Reference to TS34.108 clause 6.10 Parameter Set
- Coding Rate	Reference to TS34.108 clause 6.10 Parameter Set
- Rate matching attribute	Reference to TS34.108 clause 6.10 Parameter Set
	Reference to TS34.108 clause 6.10 Parameter Set
CHOICE mode	TDD (no data)
DL Transport channel information common for all	
transport channel	Net Present
	Not Present
	TDD
- Downlink DPCH Into common for all RE - Timing indicator	Maintain
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	THOSE THOSE IN
- Downlink DPCH power control information - CHOICE mode	TDD
- TPC step size	1-0-0 1-0-0
- Default DPCH offset value	<u> </u>
Deleted TrCH information list	Not Present
Added or Reconfigured TrCH information list	
- Added or Reconfigured DL TrCH information	
- Downlink transport channel type	DCH
- DL Transport channel identity	6
- CHOICE DL parameters	Explicit
——-TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport format information	(This IE is repeated for TFI number)
	Reference to TS34.108 clause 6.10 Parameter Set
- Number of TBs and TTI List	(This IE is repeated for TFI number.)
	Not Present
- Number of Transport blocks	Reference to TS34.108 clause 6.10 Parameter Set
- CHOICE Logical Channel list	ALL .

Information Element Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size DCH quality target BLER Quality value Transparent mode signalling info Frequency infe CHOICE mode UARFCN (Nt) Maximum allowed UL TX power CHOICE shannel requirement Uplink DPCH power centrol infe CHOICE mode UL Target SIR CHOICE UL OL PC infe Uplink Timing Advance Control UL CCTCH List TFCS Id Time infe Duration Cemmon timeclet infe Cad interleaving mode TFCL coding Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set Reference to Lause 5.1 Test frequencies AddBm Uplink DPCH infe Uplink DPCH infe Uplink PPCH power centrol infe Uplink Timing Advance Control UL CCTCH List TFCS Id Time infe Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set	
Transmission time interval Type of channel coding Coding Rate Rate matching attribute Rate matching attribute CRC size DCH quality target BLER Quality value Transparent mode signalling into Frequency infe CHOICE mode UARFCN (Nt) Maximum allowed UL TX power CHOICE mode UL Target SIR CHOICE UL OL PC infe Uplink Timing Advance Control UL CGTICH List TEGS Id Time infe Activation time Duration Common timeslot infe Percence to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set	
Type of channel coding Coding Rate Rate matching attribute Rate matching attribute CRC size DCH quality target BLER Quality value Transparent mode signalling info Frequency infe CHOICE mode UARFCN (Nt) Maximum allowed UL TX power CHOICE channel requirement Uplink DPCH power centrol infe UL Target SIR CHOICE UL OL PC infe UPLCTTCH Liet TFCS Id Time infe Common timeslot info Common timeslot info Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set Individually signalled Not Present 1 1 256+CFN-(CFN MOD 8 + 8))MOD 256 Infinite Reference to TS34.108 clause 6.10 Parameter Set	
Coding Rate Rate matching attribute CRC size DCH quality target BLER Quality value Transparent mode signalling info Frequency info CHOICE mode UARFCN (Nt) Maximum allowed UL TX power CHOICE channel requirement Uplink DPCH power centrol info CHOICE UL OL PC info Uplink Timing Advance Control UL CCTrCH List TTCS Id Time info Activation time Duration Common timeslot info Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set Reference to tax clause 6.10 Parameter Set Reference to tax clause 6.10 Parameter Set Reference to tax clause 6.10 Parameter Set Individually signalled Not Present 1 CEFF (CFN MOD 8 + 8))MOD 256 Infinite Common timeslot info Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set	
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- CRC size - DCH quality target - BLER Quality value - Transparent mode signalling info Frequency infe - CHOICE mode - UARFCN (Nt) Maximum allowed UL TX power CHOICE shannel requirement - Uplink DPCH power centrol infe - CHOICE mode - UL Target SIR - CHOICE UL OL PC infe - Uplink Timing Advance Control - UL CCTrCH Liet - TFCS Id - Time infe - Activation time - Duration - Common immeslot infe - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Repetition Period - Repetition Length - First individual timeslot infe - Timeslot number Reference to TS34.108 clause 6.10 Parameter Set	
DCH quality target BLER Quality value Transparent mode signalling info Frequency infe CHOICE mode UARFCN (Nt) Maximum allowed UL TX power CHOICE channel requirement Uplink DPCH power control info CHOICE mode UL Target SIR CHOICE UL OL PC infe Uplink Timing Advance Control UL CGTrCH List TECS Id Time infe Activation time Duration Commen timeslet infe Duration Commen timeslet infe Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set	
BLER Quality value Transparent mode signalling info Frequency info CHOICE mode UARFCN (Nt) Maximum allowed UL TX power CHOICE channel requirement Uplink DPCH power control info CHOICE mode UL Target SIR CHOICE UL OL PC info Uplink Timing Advance Control UL CCTrCH List TICS Id Time info Activation time Duration Common timeslot info 2-ad interleaving mode TFCI coding Puncturing Limit Repetition Period Reference to TS34.108 clause 6.10 Parameter Set	
Transparent mode signalling info Frequency info CHOICE mode UARFCN (Nt) Maximum allowed UL TX power CHOICE channel requirement Uplink DPCH power central info CHOICE mode UL Target SIR CHOICE UL OL PC info Uplink Timing Advance Control UL CCTrCH List TFCS Id Time info Activation time Common timeslot info Common timeslot info Puncturing Limit Reference to clause 5.1 Test frequencies 30 dBm Uplink DPCH info Uplink DPCH info Uplink DPCH info TDD Reference to TS34.108 Parameter set. Individually signalled Not Present (256+CFN-(CFN MOD 8 + 8))MOD 256 Infinite (256+CFN-(CFN MOD 8 + 8))MOD 256 Infinite Reference to TS34.108 clause 6.10 Parameter Set	
Frequency infe —CHOICE mode —UARFCN (Nt) Maximum allowed UL TX power CHOICE channel requirement —Uplink DPCH power centrol infe —CHOICE mode —UL Target SIR —CHOICE UL OL PC infe —Uplink Timing Advance Control —UL CCTrCH List —TFCS Id —Time infe —Activation time —Duration —Common timeslot infe —2nd interleaving mode —TFCI coding —Puncturing Limit —Repetition Period —Repetition Period —Repetition Length —First individual timeslot infe —Timeslot number —The number of an uplink timeslot that has	
- CHOICE mode - UARFCN (Nt) Maximum allowed UL TX power CHOICE channel requirement - Uplink DPCH power control info - CHOICE mode - UL Target SIR - CHOICE UL OL PC info - Uplink Timing Advance Control - UL GCTrCH List - TFCS Id - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Reference to TS34.108 clause 6.10 Parameter Set	
Waximum allowed UL TX power CHOICE channel requirement Uplink DPCH power centrel info CHOICE mode UL Target SIR CHOICE UL OL PC info Uplink Timing Advance Control UL CCTrCH List TECS Id Time info Activation time Duration Common timeslot info 2nd interleaving mode TECI coding Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set	
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Uplink DPCH power control info - CHOICE mode - UL Target SIR - CHOICE UL OL PC infe - Uplink Timing Advance Control - UL GCTrCH List - TFCS Id - Time info - Activation time - Duration Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period Reference to TS34.108 clause 6.10 Parameter Set The number of an uplink timeslet that has	
- CHOICE mode - UL Target SIR - CHOICE UL OL PC infe - Uplink Timing Advance Control - UL CCTrCH List - TFCS Id - Time info - Activation time - Duration - Common timeslot infe - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - The number of an uplink timeslot that has	
- UL Target SIR - CHOICE UL OL PC infe - Uplink Timing Advance Control - UL CCTrCH List - TFCS Id - Time infe - Activation time - Duration - Common timeslet infe - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Repetition Length - First individual timeslet infe - Timeslet number - The number of an uplink timeslet that has	
- CHOICE UL OL PC infe - Uplink Timing Advance Control - UL CCTrCH List - TFCS Id - Time infe - Activation time - Duration - Common timeslot infe - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Reference to TS34.108 clause 6.10 Parameter Set	
- Uplink Timing Advance Control - UL CCTrCH List - TFCS Id - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - The number of an uplink timeslot that has	
- Uplink Timing Advance Control - UL CCTrCH List - TFCS Id - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - The number of an uplink timeslot that has	
- UL CCTrCH List - TFCS Id - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - TFCS Id - Activation time - (256+CFN-(CFN MOD 8 + 8))MOD 256 - Infinite - (256+CFN-(CFN MOD 8 + 8))MOD 256 - Infinite - Reference to TS34.108 clause 6.10 Parameter Set - The number of an uplink timeslot that has	
- TFCS Id - Time info - Activation time - Duration - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Reference to TS34.108 clause 6.10 Parameter Set	
- Time info - Activation time - Duration - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Reference to TS34.108 clause 6.10 Parameter Set	
- Activation time - Duration - Duration - Common timeslot info - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - The number of an uplink timeslot that has	
- Duration - Common timeslot info - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Reference to TS34.108 clause 6.10 Parameter Set - Timeslot number - Timeslot number	
Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing Limit - Reference to TS34.108 clause 6.10 Parameter Set	
- 2nd interleaving mode - TFCI coding - Puncturing Limit - Reference to TS34.108 clause 6.10 Parameter Set - Puncturing Limit - Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - Reference to TS34.108 clause 6.10 Parameter Set	
TFCI coding Puncturing Limit Reference to TS34.108 clause 6.10 Parameter Set The number of an uplink timeslet that has	
- Puncturing Limit - Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - Reference to TS34.108 clause 6.10 Parameter Set	
- Repetition Period - Repetition Length - First individual timeslot info - Timeslot number - Repetition Period - Reference to TS34.108 clause 6.10 Parameter Set - Reference to TS34.108 clause 6.10 Parameter Set - The number of an uplink timeslot that has	
Reference to TS34.108 clause 6.10 Parameter Set First individual timeslot info Timeslot number Reference to TS34.108 clause 6.10 Parameter Set The number of an uplink timeslot that has	
- First individual timeslet info - Timeslet number The number of an uplink timeslet that has	
The number of an uplink timeslot that has	
l unassigned codes.	
- TFCI existence TRUE	
- Midamble shift and burst type	
-CHOICE Burst Type	
Type 1	
- Midamble configuration burst As defined in 3GPP TS 25.221	
type 1 and 3	
First timeslot channelisation codes Repeated (1,2) for each channelisation code assigned	ed in
the slot to meet the needs of TS34.108 clause 6	
Parameter Set.	
- Channelisation code (i/SF) where i denotes an unassigned code	
matching the SF specified in TS34.108 clause	
6 Parameter Set.	
- CHOICE more timeslots The presence of this IE depends upon the	
number of resources specified in TS34.108	
section 6 and the number of slots in which they	
are being assigned.	
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	
maintain	
- CFN-targetSFN frame offset Not Present	
- Downlink DPCH power control information	
- DPC mode	
- CHOICE mode (no data)	
— Default DPCH Offset Value Not Present	
Downlink information for each radio link list	
- Downlink information for each radio link	
——————————————————————————————————————	
- Primary CCPCH info	
- CHOICE SyncCase Sync Case 1	
- Timeslot PCCPCH timeslot	
- Cell parameters ID 0	
- Downlink DPCH info for each RL	

Information Element	Value/remark
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	4
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
	Reference to TS34.108 clause 6 Parameter set
- Repetition period	<u>4</u>
	Empty Empty
- Downlink DPCH timeslots and codes	
- Individual timeslot info	
- Timeslot number	The number of a downlink timeslot that has
	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
-CHOICE Burst Type	
-Type 1	
-Midamble Allocation Mode	Default Control of the Control of th
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3 - First timeslot channelisation codes	
- First timeslot channelisation codes - First channelisation code	(i/OE) where it is the leavest something of a set
- First channelisation code	(i/SF) where i is the lowest numbered code
	that is being assigned and SF is specified in TS34.108 clause 6 Parameter Set
- Last channelisation code	(i/SF) where i is the highest numbered code
- Last orial intellisation code	that is being assigned in the slot.
Ditmon	
Bitmap	Bitmap of the codes that are being assigned in
	the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
— OTTOTOL THOTO MITTOGRAM	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
	Have been assigned in the hist timesiot.
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present
	I

Contents of RADIO BEARER SETUP COMPLETE message: AM

Message Type RRC transaction identifier Checked to see if the value is identical to the same IE in the downlink RADIO BEARER SETUP message. Integrity check info The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent. - Message authentication code This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS. This IE is checked to see if it is present. The value is used - RRC Message sequence number by SS to compute the XMAC-I value. Uplink integrity protection activation info Not checked. CHOICE mode TDD **START** Not checked COUNT-C activation time The presence of this IE depends on the following 2

Radio bearer uplink ciphering activation time info

The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM and (b) UE is transiting to CELL_DCH state after the RB establishment procedure. Else, this IE is absent. If ciphering is not activated in RADIO BEARER SETUP message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.

Not checked

Uplink counter synchronisation info

Contents of RADIO BEARER RELEASE COMPLETE message: AM

	-
Message Type	
RRC transaction identifier	Checked to see the value is identical to the same IE in the downlink RADIO BEARER RELEASE message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
CHOICE mode	TDD
COUNT-C activation time	The presence of this IE depends on the following 2 factors: (a) There exists RB(s) mapped to RLC-TM and (b) UE is transiting to CELL_DCH state after the RB release procedure. Else, this IE is absent.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in RADIO BEARER RELEASE message, this IE must be absent. Else, SS checks this IE for the presence of activation times of all ciphered uplink RLC-UM and RLC-AM RBs.
Uplink counter synchronisation info	Not checked

Contents of RRC CONNECTION REQUEST message: TM

Information Element	Value/remark
Message Type	
Initial UE identity	
- CHOICE UE id type	
- IMSI (GSM-MAP)	Set to the UE's IMSI (GSM-MAP) or TMSI.
Establishment cause	To be checked against requirement if specified
Protocol error indicator	FALSE
Measured results on RACH	Not checked

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTĪ	This IE is set to the following value when the message is transmitted on the CCCH. When transmitted on DCCH, this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	0
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Contents of RRC CONNECTION RELEASE COMPLETE message: AM or UM

Information Element	Semantics description
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION RELEASE message.
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	Checked to see if it's identical to the value of XMAC-I calculated by the SS
- RRC Message sequence number	Checked to see if it is present. This number is used by the SS to compute the XMAC-I
Error indication	Not checked

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_DCH) (3.84 Mcps TDD option)

Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	0
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	Not Present
 UE radio access FDD capability update 	FALSE
requirement	
 UE radio access TDD capability update 	TRUE
requirement	
 System specific capability update 	g <mark>sm</mark>
requirement list	

Information Element	Value/remark
Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not Present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
 UL Transport channel identity 	<mark>5</mark>
 Logical channel identity 	<mark>1</mark>
- CHOICE RLC size list	Configured
 MAC logical channel priority 	<mark>1</mark>
- Downlink RLC logical channel info	
 Number of RLC logical channels 	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	
- Uplink transport channel type	RACH Net Present
- UL Transport channel identity	Not Present
- Logical channel identity	Evaliait Liat
- CHOICE RLC size list - RLC size index	Explicit List According to TS34.108 clause 6 for standalone 13.6 kbps
- INLO SIZE INGEX	signalling radio bearer
- MAC logical channel priority	2 <u>1</u>
- Downlink RLC logical channel info	
- Number of RLC logical channels	<mark>1</mark>
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	<mark>415</mark>
Transmission window size	120
- Transmission window size - Timer_RST	128 500
- IImer_RST - Max_RST	300 1
- Max_R31 - Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present
1 Sil_1 DO	Hot produit

Information Element	Value/remark
- Poll_SDU	1
 Last transmission PDU poll 	TRUE
 Last retransmission PDU poll 	TRUE
- Poll_Window	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	<mark>128</mark>
- Downlink RLC status info	200
- Timer_status_prohibit - Timer_EPC	200 Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	Not Flesent
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- Logical channel identity	2
- CHOICE RLC size list	Configure
- MAC logical channel priority	<mark>2</mark>
- Downlink RLC logical channel info	
- Number of RLC logical channels	
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
 Logical channel identity RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
 MAC logical channel priority 	<mark>32</mark>
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
 Logical channel identity Signalling RB information to setup 	2 (AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	Total Todolic
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	<mark>415</mark>
- Transmission window size	128
- Timer_RST	500
- Max_RST	<mark>4</mark>
- Polling info	200
- Timer_poll_prohibit - Timer_poll	200
- Poll_PDU	Not present
- 1 011_1 00	Not present

Information Element	Value/remark
- Poll_SDU	1
- Last transmission PDU poll	TRUE
 Last retransmission PDU poll 	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	<mark>128</mark>
- Downlink RLC status info	
- Timer_status_prohibit - Timer_EPC	200 Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	Not i resent
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	<mark>3</mark>
- CHOICE RLC size list	Configured
 MAC logical channel priority 	<mark>3</mark>
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	Not Propert
 RLC logical channel mapping indicator Number of RLC logical channels 	Not Present
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- MAC logical channel priority	4 <u>3</u>
- Downlink RLC logical channel info	
- Number of RLC logical channels	<mark>1</mark>
 Downlink transport channel type 	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity - CHOICE RLC info type	Not Present
- CHOICE RLC Into type - RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AWITEO
- SDU discard mode	No discard
- MAX_DAT	415
- Transmission window size	<mark>1</mark> 28
- Timer_RST	<mark>500</mark>
- Max_RST	<mark>4</mark>
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present

Information Element	Value/remark
- Poll_SDU	1
 Last transmission PDU poll Last retransmission PDU poll 	TRUE TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
In-sequence deliveryReceiving window size	TRUE 128
- Downlink RLC status info	
- Timer_status_prohibit	<mark>200</mark>
- Timer_EPC - Missing PDU indicator	Not Present TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
 RLC logical channel mapping indicator Number of RLC logical channels 	Not Present 1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity - CHOICE RLC size list	4 Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
 Number of RLC logical channels Downlink transport channel type 	1 DCH
 DL DCH Transport channel identity 	10
 DL DSCH Transport channel identity 	Not Present
 Logical channel identity RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
- UL Transport channel identity - Logical channel identity	Not Present
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
- MAC logical channel priority	signalling radio bearer 54
- Downlink RLC logical channel info	<u>51</u>
 Number of RLC logical channels 	1
 Downlink transport channel type DL DCH Transport channel identity 	FACH Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	<mark>4</mark>
UL Transport channel information for all transport channels	
- PRACH TFCS	Not Present
- CHOICE mode	TDD
-Individual UL CCTrCH information - UL TFCS ID	(This IE is repeated for TFC number.)
- UL TFCS	(This IL is repeated for TFG Hulliber.)
- TFC subset	Default value is the complete existing set of transport
	format combinations
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information - TFCS complete reconfigure	
information	•
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6. Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode	TDD
Individual UL CCTrCH information Deleted TrCH information list	Not Present
Added or Reconfigured UL TrCH information	Not Present
The state of the s	1 -

Information Element	Value/remark
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
Dynamic Transport format information RLC size	According to TS34.108 clause 6 for standalone 13.6 kbps
- KLO SIZE	signalling radio bearer
- Number of TBs and TTI lists	(This IE is repeated for TFI number)
- CHOICE mode	TDD
- Transmission Time Interval	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- CHOICE Logical channel list - Semi-static Transport Format information	All .
DL Transport channel information common for all	
transport channel	•
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
-Individual DL CCTrCH information	
- DL TFCS Identity - TFCS ID	1
- Shared Channel Indicator	
- CHOICE DL parameters	Same as UL
Added or Reconfigured TrCH information list	
- Added or Reconfigured DL TrCH information	DCH
 Downlink transport channel type DL Transport channel identity 	DCH 10
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
 UL Transport channel identity 	<mark>5</mark>
-DCH quality target	
- BLER Quality target	-6.3 Not Present
Frequency info Maximum allowed UL TX power	Not Present
HOICE channel requirement	Uplink DPCH info
 Uplink DPCH power control info 	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps Reference to TS34.108 Parameter set
- UL target SIR - CHOICE mode	TDD
- CHOICE UL OL PC info	Individually signalled
- CHOICE TDD option	3.84 Mcps
 Individual timeslot interference info 	Not Present
- Individual timeslot interference	
- DPCH Constant Value - Primary CCPCH Tx Power	Not Present
- Time info	
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration	Infinite
- Common timeslot info - 2nd interleaving mode	Reference to TS34.108 clause 6.10 Parameter Set
- Znd Interleaving mode - TFCI coding	Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Period	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Length	Reference to TS34.108 clause 6.10 Parameter Set
 Uplink DPCH timeslots and codes CPCH SET Info 	Default is to use the old timeslots and codes
Downlink information common for all radio links	(no data)
- Downlink DPCH info common for all RL	
- Timing indicator	<mark>Maintain</mark>
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	0 (aingle)
- DPC mode - CHOICE mode	0 (single) TDD
- CHOICE TIDD option	3.84 Mcps (no data)
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	
- Downlink information for each radio link	

Information Element	Value/remark
- Choice mode	TDD
- Primary CCPCH info	
- CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
- Cell parameters ID	0
- SCTD indicator	
- Downlink DPCH info for each RL	
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	1
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	Empty
- Downlink DPCH timeslots and codes	
- CHOICE more timeslots	
- CHOICE TDD option	3.84 Mcps
- Timeslot number	The number of a downlink timeslot that has
- Timesiot number	unassigned codes in a frame.
- Individual timeslot info	unassigned codes in a maine.
- TFCI existence	TRUE
- Midamble shift and burst type	
- CHOICE TDD option	3.84 Mcps
-CHOICE Burst Type	
-Type 1	
-Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	
- First timeslot channelisation codes	
- First channelisation code	(i/SF) where i is the lowest numbered code
The state of the s	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
255 51.51.10110411011 0000	that is being assigned in the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
OTTOTO E MOTO MINOSIONE	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
	nave been assigned in the first timesiot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present
	•

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_DCH) (1.28 Mcps TDD option)

Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	l <mark>0</mark>
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	<mark>9</mark>
Capability update requirement	Not Present
 UE radio access FDD capability update 	FALSE

Information Element	Value/remark
requirement	
 UE radio access TDD capability update 	TRUE
requirement	
- System specific capability update	gsm
requirement list Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	THOU TESSER
- RLC info	
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not Present
- CHOICE Downlink RLC mode	UM RLC
 RB mapping info Information for each multiplexing option 	2 DPMuvOntions
- RLC logical channel mapping indicator	2 RBMuxOptions Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
 UL Transport channel identity 	5
- Logical channel identity	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	
 Downlink RLC logical channel info Number of RLC logical channels 	4
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
 DL DSCH Transport channel identity 	Not Present
 Logical channel identity 	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1 DACH
 Uplink transport channel type UL Transport channel identity 	RACH Not Present
- Logical channel identity	1
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- MAC logical channel priority	2 <u>1</u>
- Downlink RLC logical channel info	
 Number of RLC logical channels Downlink transport channel type 	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type - RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	<mark>415</mark>
- Transmission window size	128
- Timer_RST - Max_RST	500
- Max_RST - Polling info	"
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present

Information Element	Value/remark
- Poll_SDU	1
 Last transmission PDU poll 	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Window	<mark>99</mark>
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	<mark>128</mark>
- Downlink RLC status info	000
- Timer_status_prohibit	200
- Timer_EPC Missing PDU indicator	Not Present TRUE
- Missing PDU indicator - Timer_STATUS_periodic	
- Timer_STATOS_periodic - RB mapping info	Not Present
- RB mapping into - Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2
- CHOICE RLC size list	Configure
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
 Downlink transport channel type 	DCH
 DL DCH Transport channel identity 	<mark>10</mark>
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	Z Evolicit List
- CHOICE RLC size list - RLC size index	Explicit List According to TS34.108 clause 6 for standalone 13.6 kbps
- NEO SIZE IIIUEX	signalling radio bearer
- MAC logical channel priority	32
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	No Discount
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	128 500
- Timer_RST - Max_RST	4
- Max_K31 - Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not present

Information Element	Value/remark
- Poll_SDU	1
 Last transmission PDU poll 	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic - CHOICE Downlink RLC mode	Not Present
- In-sequence delivery	AM RLC TRUE
- Receiving window size	128
- Downlink RLC status info	120
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
 Number of RLC logical channels Uplink transport channel type 	DCH
- UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
 Downlink RLC logical channel info 	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
 Logical channel identity RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps
MAO la sia al abanca di miarita	signalling radio bearer
- MAC logical channel priority	43
 Downlink RLC logical channel info Number of RLC logical channels 	<mark> </mark>
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info - CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	NINEC
- SDU discard mode	No discard
- MAX_DAT	415
- Transmission window size	<mark>128</mark>
- Timer_RST	<mark>500</mark>
- Max_RST_	<mark>4</mark>
- Polling info	200
- Timer_poll_prohibit	200 200
- Timer_poll - Poll PDU	Not present
- FUII_FUU	Not present

Information Element	Value/remark
- Poll_SDU	1
Last transmission PDU poll Last retransmission PDU poll	TRUE TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
In-sequence deliveryReceiving window size	TRUE 128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC - Missing PDU indicator	Not Present TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
 Information for each multiplexing option RLC logical channel mapping indicator 	2 RBMuxOptions Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	DCH
 - UL Transport channel identity - Logical channel identity 	5
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
 Downlink RLC logical channel info Number of RLC logical channels 	4
- Downlink transport channel type	DCH
 DL DCH Transport channel identity 	<mark>10</mark>
DL DSCH Transport channel identity Logical channel identity	Not Present
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH Not Propert
- UL Transport channel identity - Logical channel identity	Not Present 4
- CHOICE RLC size list	Explicit List
- RLC size index	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- MAC logical channel priority	54
- Downlink RLC logical channel info	
 Number of RLC logical channels Downlink transport channel type 	1 FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
Logical channel identity UL Transport channel information for all transport	<mark>4</mark>
channels	•
- PRACH TFCS	Not Present
- CHOICE mode -Individual UL CCTrCH information	TDD
- UL TFCS ID	(This IE is repeated for TFC number.)
- UL TFCS	
- TFC subset	Default value is the complete existing set of transport format combinations
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling - TFCI Field 1 information	Normal
- TFCS complete reconfigure	
information - CHOICE TFCS Size	Number of used bits must be enough to cover
- GHOIGE TEGS SIZE	all combinations of CTFC from clauses 6.
	Refer to TS34.108 clause 6 Parameter Set
- CTFC information - CHOICE mode	Not Present TDD
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured UL TrCH information	I .

Information Element	Value/remark
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
Dynamic Transport format information RLC size	According to TS34.108 clause 6 for standalone 13.6 kbps
- NEO SIZE	signalling radio bearer
- Number of TBs and TTI lists	(This IE is repeated for TFI number)
- CHOICE mode	TDD
- Transmission Time Interval	According to TS34.108 clause 6 for standalone 13.6 kbps
CHOICE Logical channel list	signalling radio bearer All
- CHOICE Logical channel list - Semi-static Transport Format information	All Control of the Co
DL Transport channel information common for all	
transport channel	_
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
-Individual DL CCTrCH information - DL TFCS Identity	
- TFCS ID	1
- Shared Channel Indicator	
- CHOICE DL parameters	Same as UL
Added or Reconfigured TrCH information list	
 Added or Reconfigured DL TrCH information Downlink transport channel type 	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL Transport channel identity	<mark>5</mark>
-DCH quality target	0.2
- BLER Quality target Frequency info	-6.3 Not Present
Maximum allowed UL TX power	Not Present
HOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	
- CHOICE mode	TDD
- CHOICE TDD option - PRX _{PDPCHdes}	1.28 Mcps Reference to TS34.108 Parameter set
- CHOICE mode	TDD
- CHOICE UL OL PC info	Individually signalled
- CHOICE TDD option	1.28 Mcps
- TPC step size	Not Present
- Primary CCPCH Tx Power - Time info	Not Present
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration	Infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108 clause 6 Parameter Set
- TFCI coding - Puncturing Limit	Reference to TS34.108 clause 6 Parameter Set Reference to TS34.108 clause 6 Parameter Set
- Repetition Period	Reference to TS34.108 clause 6 Parameter Set
- Repetition Length	Reference to TS34.108 clause 6 Parameter Set
 Uplink DPCH timeslots and codes 	Default is to use the old timeslots and codes
- CPCH SET Info	(no data)
Downlink information common for all radio links - Downlink DPCH info common for all RL	
- Timing indicator	Maintain
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	
- DPC mode	0 (single)
- CHOICE mode - CHOICE TDD option	TDD 1.28 Mcps
- TSTD indicator	1.20 Μυμο
- Default DPCH Offset Value	Not Present
Downlink information for each radio link list	
- Downlink information for each radio link	
- Choice mode	TDD

Information Element	Value/remark
- Primary CCPCH info	
- CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
- Cell parameters ID	0
- SCTD indicator	
 Downlink DPCH info for each RL 	
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	<mark>1</mark>
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	<u>infinite</u>
- Common timeslot info	
- 2 _{nd} interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	Empty Empty
Downlink DPCH timeslots and codes CHOICE more timeslots	
- CHOICE TIDD option	4 00 Maga
- Timeslot number	1.28 Mcps The number of a downlink timeslot that has
- Timeslot number	
- Individual timeslot info	unassigned codes in a subframe.
- TFCI existence	TRUE
- Midamble shift and burst type	TROL
- CHOICE TDD option	1.28 Mcps
-CHOICE Burst Type	1.20 Wops
-Type 1	
-Midamble Allocation Mode	Default
- Midamble configuration	As defined in 3GPP TS 25.221
- First timeslot channelisation codes	
- First channelisation code	(i/SF) where i is the lowest numbered code
	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
 Last channelisation code 	(j/SF) where j is the highest numbered code
	that is being assigned in the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of RRC CONNECTION SETUP message: UM (Transition to CELL_DCH)

Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	0
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	Not Present
 UE radio access FDD capability 	FALSE
update requirement	
 UE radio access TDD capability 	TRUE

Information Element Value/rem	nark
update requirement	
- System specific capability update	
requirement list	
Signalling RB information to setup (UM DCCH for RRC)	
- RB identity Not Present	
- CHOICE RLC info type	
- RLC info	
- Transmission RLC discard Not Present	
- CHOICE Downlink RLC mode UM RLC	
RB mapping info Information for each multiplexing option 2 RBMuxOptions	
- Information for each multiplexing option - RLC logical channel mapping indicator - RLC logical channel mapping indicator	
- Number of RLC logical channels 1	
- Number of REC logical chariffels - Uplink transport channel type DCH	
- UL Transport channel identity 5	
- Logical channel identity 1	
- MAC logical channel priority 1	
- Downlink RLC logical channel info	
- Number of RLC logical channels 1	
- Downlink transport channel type DCH	
- DL DCH Transport channel identity	
- DL DSCH Transport channel identity Not Present	
- Logical channel identity 1	
RLC logical channel mapping indicator Not Present	
- Number of RLC logical channels - Uplink transport channel type - RACH	
- Uplink transport channel type - UL Transport channel identity - Not Present	
- Logical channel identity 1	
——————————————————————————————————————	
- RLC size index - RLC size index - RLC size index	for standalone 13.6 kbps
signalling radio bearer	ioi otaliaalono 10.0 kbps
- MAC logical channel priority 2	
- Downlink RLC logical channel info	
- Number of RLC logical channels 1	
- Downlink transport channel type FACH	
- DL DCH Transport channel identity Not Present	
- DL DSCH Transport channel identity Not Present	
- Logical channel identity (AM DOCH (** PRO)	
Signalling RB information to setup (AM DCCH for RRC) RB identity	
- RB identity - CHOICE RLC info type	
- CHOICE RLC INIO type - RLC info	
- CHOICE Uplink RLC mode AM RLC	
Transmission RLC discard	
- SDU discard mode No Discard	
- MAX_DAT 415	
- Timer_RST 500	
- Max_RST 4	
- Polling info	
- Timer_poll_prohibit	
Timer_poll 200	

Information Element	Value/remark
- Poll_SDU	4
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Window	99
	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
Logical channel identity	Configura
- CHOICE RLC size list	Configure
- MAC logical channel priority	<mark>*</mark>
- Downlink RLC logical channel info	4
- Number of RLC logical channels	†
 Downlink transport channel type DL DCH Transport channel identity 	DCH 10
	Not Present
 DL DSCH Transport channel identity Logical channel identity 	NOT FIESCHE
- RLC logical channel mapping indicator	≠ Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit List
	According to TS34.108 clause 6 for standalone 13.6 kbps
THE GIES MISSIX	signalling radio bearer
- MAC logical channel priority	3
- Downlink RLC logical channel info	
- Number of RLC logical channels	4
- Downlink transport channel type	FACH
	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
	415
Transmission window size	120
- Transmission window size	128
- Timer_RST - Max_RST	500
- Polling info	
- Polling into - Timer_pell_prohibit	200
- Timer_poil_pronibit	200 200
Poll PDU	Not present
	Not prosont

- Poll_SDU - Last transmission PDU poll - Last retransmission PDU poll - Poll_Windows - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Missing PDU indicator 1 TRUE - TRUE - TRUE - 200 - Not Present - TRUE - Not Present - TRUE	
- Last retransmission PDU poll - Poll_Windows - Timer_poll_periodie - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Not Present - 200 - Not Present	
- Poll_Windows - Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Not Present	
- Timer_poll_periodic - CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Not Present	
- CHOICE Downlink RLC mode - In-sequence delivery - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Not Present	
TRUE - Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Not Present	
- Receiving window size - Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Not Present	
- Downlink RLC status info - Timer_status_prohibit - Timer_EPC - Not Present	
Timer_status_prohibit Timer_EPC Not Present	
- Timer_EPC Not Present	
Missing PDU indicator	
TRUE	
Timer_STATUS_periodic Not Present	
- RB mapping info	
Information for each multiplexing option 2 RBMuxOptions	
RLC logical channel mapping indicator Not Present	
- Number of RLC logical channels 1	
- Uplink transport channel type DCH	
- UL Transport channel identity 5	
Logical channel identity	
- CHOICE RLC size list Configured	
- MAC logical channel priority 3	
- Downlink RLC logical channel info	
- Number of RLC logical channels 4	
- Downlink transport channel type DCH	
- DL DCH Transport channel identity 10	
- DL DSCH Transport channel identity Not Present	
- Logical channel identity 3	
- RLC logical channel mapping indicator Not Present	
- Number of RLC logical channels 1	
- Uplink transport channel type RACH	
Logical channel identity	
- CHOICE RLC size list Explicit List	
- RLC size index According to TS34.108 clause 6 for standalon	e 13.6 kbps
signalling radio bearer	
- MAC logical channel priority 4	
——————————————————————————————————————	
- Number of RLC logical channels 4	
- Downlink transport channel type FACH	
- DL DCH Transport channel identity Not Present	
- DL DSCH Transport channel identity Not Present	
- Logical channel identity 3	
Signalling RB information to setup (AM DCCH for NAS_DT Low priority)	
- RLC info	
——————————————————————————————————————	
- Transmission RLC discard	
- SDU discard mode - No discard	
- Transmission window size	
- Timer_RST 500	
- Max_RST_ 4	
- Polling info	
- Timer_poll_prohibit	
- Timer_poll 200	

Information Element	Value/remark
	4
- Last transmission PDU poll	TRUE TRUE
- Last retransmission PDU poll	TRUE
	99
Timer_poll_periodic	Not Present AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	120
- Timer status prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions Not Present
- RLC logical channel mapping indicator - Number of RLC logical channels	NOT Present
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	<u> </u>
- Downlink transport channel type	DCH 10
 DL DCH Transport channel identity DL DSCH Transport channel identity 	10 Not Present
- Logical channel identity	1 Not Flesciit 1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	4
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit List
	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- MAC logical channel priority	5
Downlink RLC logical channel info	
- Number of RLC logical channels	4
- Downlink transport channel type	FACH
 DL DCH Transport channel identity 	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
UL Transport channel information for all transport	•
channels PRACH TECS	Not Present
- CHOICE mode	TDD
- TFCS ID	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
	TS34.108 clause 6 Parameter Set.)
- PRACH TECS	(This IE is repeated for TFC number.)
	Normal Normal
- TFCI Field 1 information	
- TFCS complete reconfigure	•
- CHOICE TECS Size	Number of used bits must be enough to cover
CHOICE IT OO OILO	all combinations of CTFC from clauses 6.
	Refer to TS34.108 clause 6 Parameter Set
CTFC information	Not Present
- CHOICE mode	TDD Comments of the comments o
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured UL TrCH information	DCH
	DCH S
TFS	Ĭ
	I

Information Element	Value/remark
- CHOICE Transport channel type	Dedicated transport channels
 Dynamic Transport format information 	
- RLC size	According to TS34.108 clause 6 for standalone 13.6 kbps
Number of TDs and TTI lists	signalling radio bearer
- Number of TBs and TTI lists - Transmission Time Interval	(This IE is repeated for TFI number) According to TS34.108 clause 6 for standalone 13.6 kbps
- Transmission Time litterval	signalling radio bearer
- Number of Transport blocks	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- CHOICE Logical channel list	All
- Semi-static Transport Format information	
	According to TS34.108 clause 6 for standalone 13.6 kbps signalling radio bearer
- Type of channel coding	According to TS31.108 clause 6 for standalone 13.6 kbps
Type of charmer scaring	signalling radio bearer
- Coding Rate	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer
- Rate matching attribute	According to TS34.108 clause 6 for standalone 13.6 kbps
	signalling radio bearer According to TS34.108 clause 6 for standalone 13.6 kbps
- ORO SIZO	According to 1534.108 clause 6 for standaione 13.6 kpps signalling radio bearer
DL Transport channel information common for all	orginalin ing radio boaror
transport channel	_
-SCCPCH TFCS	Not Present
	TDD
- CHOICE DL parameters	Same as UL
Added or Reconfigured TrCH information list Added or Reconfigured DL TrCH information	
- Downlink transport channel type	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL Transport channel identity	5
	6.3
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
HOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	
	TDD
	Reference to TS34.108 Parameter set. Individually signalled
- Uplink Timing Advance Control	Not Present
- UL CCTrCH List	HOLI IOSOM
- TFCS Id	4
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
	Infinite
- Common timeslot into - 2nd interleaving mode	Reference to TS34.108 clause 6.10 Parameter Set
TFCI coding	Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set
Repetition Period	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Length	Reference to TS34.108 clause 6.10 Parameter Set
- First individual timeslot info	
- Timeslot number	The number of an uplink timeslot that has
TFCI existence	unassigned codes.
- Midamble shift and burst type	
-CHOICE Burst Type	
-Type 1	
-Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3First timeslet channelisation codes	Penested (1.2) for each channelization code assigned in
- First timesiot channelisation codes	Repeated (1,2) for each channelisation code assigned in the slot to meet the needs of TS34.108 clause 6 Parameter Set.
L	1

Information Element	Value/remark
- Channelisation code	(i/SF) where i denotes an unassigned code
	matching the SF specified in TS34.108 clause
	6 Parameter Set.
- CHOICE more timeslots	The presence of this IE depends upon the
	number of resources specified in TS34.108
	section 6 and the number of slots in which they
Downlink information common for all radio links	are being assigned.
- Downlink DPCH info common for all RI	
Timing indicator	Maintain
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	TOT TOOCH
	0 (single)
- CHOICE mode	TDD (no data)
	Not Present
Downlink information for each radio link list	
 Downlink information for each radio link 	
- Choice mode	TDD
- Primary CCPCH info	
- CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
- Cell parameters ID - SCTD indicator	⊎
- SC+D indicator - Downlink DPCH info for each RL	
- CHOICE mode	TDD
- DL CCTrCH List	
- TFCS ID	4
- Time info	
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
	infinite
- Common timeslot info	
	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
Repetition period	1
- Repetition length - Downlink DPCH timeslets and codes	Empty .
-Individual timeslot info	
- Timeslot number	The number of a downlink timeslot that has
Timodo: Hambol	unassigned codes.
- TFCI existence	TRUE
- Midamble shift and burst type	
-CHOICE Burst Type	
-Type 1	
-Midamble Allocation Mode	Default
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	
First timeslot channelisation codes - First channelisation code	(i/SF) where i is the lowest numbered code
* i iiət UndilitibiliədiiUff CUUB	that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code
	that is being assigned in the slot.
- Bitmap	Bitmap of the codes that are being assigned in
	the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
	the requirements of TS34.108 clause 6
	Parameter Set could be met by the codes that
	have been assigned in the first timeslot
UI COT-OUTDO Li-	Not Decemb
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of RRC CONNECTION SETUP COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the value of the same IE transmitted in the downlink RRC CONNECTION SETUP message.
START list	Not checked
UE radio access capability	Not checked
UE radio access capability extension	Not checked
UE system specific capability	Not checked

Contents of SECURITY MODE COMMAND message: AM

Information Element	Volume from only
	Value/remark
Message Type	Arbitrariby a clasta an integral between 0 and 2
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	
- Ciphering algorithm capability	
- UEA0	If ciphering is not indicated to be active on IXIT
	statements in TS 34.123-2, set this IE to TRUE.
- UEA1	If ciphering is indicated to be active on IXIT statements in
	TS 34.123-2, set this IE to TRUE.
- Spare	FALSE
 Integrity protection algorithm capability 	00000000000010B (UIA1)
- UIA1	TRUE
- Spare	FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	Use the same ciphering algorithm specified in "ciphering
o process of angerman	algorithm capability" IE in this message.
- Ciphering activation time for DPCH	Not Present
- Radio bearer downlink ciphering activation time	
info	
- Radio bearer activation time	
- RB identity	1
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
integrity protection mode into	in TS 34.123-32. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
Integrity protection made command	Start
- Integrity protection mode command	- Tan 1
- Downlink integrity protection activation info	Not Present UIA1
- Integrity protection algorithm	9 11 11
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	Supported domain
UE system specific security capability	Not Checked

Contents of SECURITY MODE COMPLETE message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	The value of this IE is checked to see that it matches the
	value of the same IE transmitted in the downlink
	SECURITY MODE COMMAND message.
Integrity check info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE shall be present with the values of the sub
	IEs as stated below. Else, this IE and the sub-IEs shall be
	absent.
- Message authentication code	This IE is checked to see if it is present. The value is
5504	compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used
	by SS to compute the XMAC-I value.
Uplink integrity protection activation info	Not checked.
Radio bearer uplink ciphering activation time info	If ciphering is not activated in SECURITY MODE
	COMMAND message, this IE must be absent. Else, SS
	checks this IE for the presence of activation times for all
	ciphered uplink RLC-UM and RLC-AM RBs.

Contents of UPLINK DIRECT TRANSFER message: AM

Information Element	Value/remark
Message Type	
Integrity check info	The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE shall be present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs shall be absent.
- Message authentication code	This IE is checked to see if it is present. The value is compared against the XMAC-I value computed by SS.
- RRC Message sequence number	This IE is checked to see if it is present. The value is used by SS to compute the XMAC-I value.
CN domain identity	Checked to see if set to supported CN domain as specified in the IXIT statements
NAS message	Set according to that indicated in specific message content clause
Measured results on RACH	Not checked

9.2 Default Message Contents for RF

This clause contains the default values of common messages for RF test. The parameters of the UL/DL reference measurement channel 12.2kbps and UE test loop mode 1 without Dummy DCCH transmission are set to default message contents.

Contents of Activate RB Test Mode message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	44h

Contents of Close UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	40h
UE test loop mode	00h
UE test loop mode 1 LB setup	03h 00h F4h 0Ah

Contents of Open UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	42h

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
- CHOICE Used paging identity	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of RADIO BEARER SETUP message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1,A3	
RRC transaction identifier	1	Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
moodage admentication code		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
Titto message sequence number		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time		(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI		Not Present
New C-RNTI		Not Present
New DSCH-RNTI		Not Present
RRC State indicator		
		CELL_DCH Not Present
UTRAN DRX cycle length coefficient		
CN information info		Not Present
URA identity		Not Present
Signalling RB information to setup RAB information for setup list	A1	Not Present
•	AT	
- RAB information for setup		
- RAB info		0000 0004 B
- RAB identity		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list		
- RB information to setup		40
- RB identity		10
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication		FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		
- Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
 Uplink transport channel type 		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
 MAC logical channel priority 		7
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
- Downlink transport channel type		DCH
 DL DCH Transport channel identity 		6
 DL DSCH Transport channel identity 		Not Present
- Logical channel identity		Not Present
RAB information for setup list	A3	
- RAB information for setup		
- RAB info		
- RAB identity		0000 0101B
- CN domain identity		PS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list		
I DB intermetion to cetur		1
- RB information to setup - RB identity		20

Information Element	Condition	Value/remark
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		AM RLC
- Transmission RLC discard		
- CHOICE SDU discard mode		No Discard
- MAX_DAT		15
- Transmission window size		128
- Timer_RST		500
- Max_RST		4
- Polling info		
- Timer_poll_prohibit		200
- Timer_poll		200
- Poll_PDU		Not Present
- Poll_SDU		1
- Last transmission PDU poll		TRUE
- Last retransmission PDU poll		TRUE
- Poll_Windows		99
- Timer_poll_periodic		Not Present
- CHOICE Downlink RLC mode		AM RLC
		TRUE
- In-sequence delivery - Receiving window size		128
- Receiving window size - Downlink RLC status info		120
		200
- Timer_status_prohibit		200
- Timer_EPC		
- Missing PDU indicator		TRUE
- Timer_STATUS_periodic		Not Present
- RB mapping info		2DDM::::Ontions
- Information for each multiplexing option		2RBMuxOptions
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		8
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
- Downlink transport channel type		DCH
- DL DCH Transport channel identity		6
 DL DSCH Transport channel identity 		Not Present
 Logical channel identity 		Not Present
 RLC logical channel mapping indicator 		Not Present
 Number of uplink RLC logical channels 		1
 Uplink transport channel type 		RACH
 UL Transport channel identity 		Not Present
 Logical channel identity 		7
- CHOICE RLC size list		Explicit List
- RLC size index		Reference to TS34.108 clause 6 Parameter
		Set
 MAC logical channel priority 		<u>8</u> 6
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
 Downlink transport channel type 		FACH
 DL DCH Transport channel identity 		Not Present
 DL DSCH Transport channel identity 		Not Present
- Logical channel identity		Not Present
RB information to be affected list	A1,A3	Not Present
Downlink counter synchronisation info	<u></u>	Not Present
UL Transport channel information for all transport	A1,A3	
channels		
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete reconfiguration
	I .	1

Information Element	Condition	Value/remark
- TFCS complete reconfigure information		
- CHOICE CTFC Size		2 bit CTFC
- CTFC information		4 TFCs
- 2bit CTFC		0
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		2
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		1
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		3
- Power offset Information		
- CHOICE Gain Factors		Signalled Gain Factors
- CHOICE mode		FDD
- Gain factor ßc		8
- Gain factor ßd		15
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
Deleted UL TrCH information list	A4 A2	Not Present
Added or Reconfigured UL TrCH information list - Added or Reconfigured UL TrCH information	A1, A3	1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- TFS		·
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport Format Information		·
- RLC size		244 bits
- Number of TBs and TTI List		2
- Transmission Time Interval		Not Present
- Number of Transport blocks		0
- Transmission Time Interval		Not Present
- Number of Transport blocks		1
- CHOICE Logical Channel List		ALL
 Semi-static Transport Format Information Transmission time interval 		20
- Transmission line interval - Type of channel coding		Convolutional
- Coding Rate		1/3
- Rate matching attribute		256
- CRC size		16
CHOICE mode	A1, A3	FDD
- CPCH set ID		Not Present
- Added or Reconfigured TrCH information for DRAC		Not Present
list		
DL Transport channel information common for all	A1,A3	
transport channel		
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters	A4 A0	Same as UL
Deleted DL TrCH information list	A1,A3	Not Present
Added or Reconfigured DL TrCH information list		1
Added or Reconfigured DL TrCH information Downlink transport channel type		DCH
- DL Transport channel identity		6
- CHOICE DL parameters		Same as UL
OFFICIOL DE paramotors	İ	34170 40 DE

Information Element	Condition	Value/remark
- Uplink transport channel type		DCH
- UL TrCH identity		1
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
Frequency info	A1,A3	Not Present
Maximum allowed UL TX power		33dBm
CHOICE channel requirement		Uplink DPCH info
- Uplink DPCH power control info		·
- CHOICE mode		FDD
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- CHOICE mode		FDD
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		1
- spreading factor		64
- TFCI existence		TRUE
- Number of FBI bit		Not Present(0)
- Puncturing Limit		1
CHOICE Mode		FDD
- Downlink PDSCH information		Not Present
Downlink information common for all radio links	A1,A3	
 Downlink DPCH info common for all RL 		
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
 Downlink DPCH power control information 		
- CHOICE mode		FDD
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
 DL rate matching restriction information 		Not Present
- Spreading factor		128
- Fixed or Flexible Position		Fixed
- TFCI existence		TRUE
- CHOICE SF		128
 Number of bits for Pilot bits 		8
- CHOICE mode		FDD
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value		Not Present
Downlink information for per radio link list	A1,A3	
- Downlink information for each radio link		500
- CHOICE mode		FDD
- Primary CPICH info		100
- Primary scrambling code		100 Not Present
- PDSCH with SHO DCH info		Not Present
- PDSCH code mapping		Not Present
- Downlink DPCH info for each RL		FDD
- CHOICE mode		FDD Primary CDICH may be used
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips Not Present
- Secondary CPICH info - DL channelisation code		ואטנ רופטפוונ
		1
- Secondary scrambling code		1 128
- Spreading factor		
- Code number		0 No change
- Scrambling code change - TPC combination index		No change
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present Not Present
- SCCPCH information for FACH		Not Present
- SUUFUH IHIOIMIANON IOI FAUH	l	ווטו רופטפווו

Condition	Explanation
A1	This IE is needed for transparent mode. In the case of TX and RX test cases, this IE is
	selected.
A3	This IE is needed for acknowledged mode.
NOTE: In the case of Performance Requirement and RRM test cases, A1 or A3 is selected according to the	
combination of UL and DL channels or test requirements.	

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTI	This IE is set to the following value when the message is
	transmitted on the CCCH. When transmitted on DCCH,
	this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Contents of RRC CONNECTION SETUP message: UM

Information Element	Value/remark
Message Type	
Initial UE identity RRC transaction identifier	Select the same identity as in the IE "Initial UE Identity" in received RRC CONNECTION REQUEST" message
	Arbitrarily selects an integer between 0 and 3
Activation time New U-RNTI	Not Present(Now)
	0000 0000 0004 B
- SRNC identity	0000 0000 0001B
- S-RNTI New C-RNTI	0000 0000 0000 0000 0001B
RRC State Indicator	Not Present
UTRAN DRX cycle length coefficient	CELL_DCH
Capability update requirement	9
- UE radio access FDD capability update	I TRUE
requirement	···
- UE radio access TDD capability update	FALSE
requirement	
- System specific capability update requirement list	Gsm
Signalling RB information to setup list	4 SRBs
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not Present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	2 PPM w Ontions
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	Configured
- CHOICE RLC size list	Configured
- MAC logical channel priority - Downlink RLC logical channel info	1
1	1
- Number of RLC logical channels	1 DCH
 Downlink transport channel type DL DCH Transport channel identity 	
1	Not Present
DL DSCH Transport channel identity Logical channel identity	Not Present
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Configured
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	12
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
1	ı

Information Element	Value/remark
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Receiving window size - Downlink RLC status info	120
- Downlink RLC status into - Timer_status_prohibit	200
- Timer_status_profilbit - Timer_EPC	Not Present
	TRUE
- Missing PDU indicator	,
- Timer_STATUS_periodic	Not Present
- RB mapping info	2 DDM:wOntions
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1 PCU
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1 PACH
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	2 3
- Downlink RLC logical channel info	4
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	(AM DCCLI for NAC DT High priority)
- Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	AMPLO
- CHOICE Uplink RLC mode	AM RLC

Information Element	Value/remark
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	NOT TOSOIT
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
-UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	<u>3</u> 4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
I	1

Information Element	Value/remark
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	1.20
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
 DL DCH Transport channel identity 	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	RACH
 UL Transport channel identity 	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	<u>4</u> 5
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
UL Transport channel information for all transport channels	
- PRACH TFCS	Not Present
- PRACH TPCS - CHOICE Mode	FDD
- TFC subset	Not Present
- UL DCH TFCS	NOTE ISSUE
- CHOICE TFCI signalling	Normal
1 0	1

Information Element - TFCI Field 1 information - CHOICE TFCS representation - TFCS complete reconfiguration information - CHOICE CTFC Size - CTFC information - 2bit CTFC - Power offset Information - CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Information - CHOICE Gain Factors - CHOICE Gain Factors - CHOICE Gain Factors - CHOICE Gain Factors - CHOICE Mode - Gain factor & SignalledGainFactors - CHOICE mode - Gain factor & T5
- CHOICE TFCS representation - TFCS complete reconfiguration information - CHOICE CTFC Size - CTFC information - 2 bit CTFC - 2bit CTFC - Power offset Information - CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - SignalledGainFactors - SignalledGainFactors - SignalledGainFactors - CHOICE mode
- TFCS complete reconfiguration information - CHOICE CTFC Size 2 bit CTFC - CTFC information 2 TFCs - 2bit CTFC 0 - Power offset Information - CHOICE Gain Factors computedGainFactors - Reference TFC ID 0 - CHOICE mode FDD - Power offset Pp-m Not Present - 2bit CTFC - Power offset Information - CHOICE Gain Factors signalledGainFactors - CHOICE mode FDD
- CHOICE CTFC Size - CTFC information - 2bit CTFC - Power offset Information - CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE Gain Factors - CHOICE mode - Power offset Information - CHOICE Gain Factors - CHOICE mode - CHOICE mode - Power offset Information - CHOICE mode
- CTFC information - 2bit CTFC - Power offset Information - CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode - Power offset Information - CHOICE Gain Factors - CHOICE mode - PDD Not Present 1 signalledGainFactors - CHOICE mode - FDD
- 2bit CTFC - Power offset Information - CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode - Power offset Information - CHOICE Gain Factors - CHOICE mode 0 computedGainFactors 0 Not Present 1 1 signalledGainFactors FDD
- Power offset Information - CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode - Power offset Information - CHOICE Main Factors - CHOICE mode - Power offset Information - CHOICE mode - CHOICE mode - Power offset Information - CHOICE mode - CHOICE mode - CHOICE mode - CHOICE mode - CHOICE Main Factors - CHOICE mode
- CHOICE Gain Factors - Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode computedGainFactors Not Present 1 signalledGainFactors FDD
- Reference TFC ID - CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode - Reference TFC ID 0 FDD Not Present 1 1 signalledGainFactors FDD
- CHOICE mode - Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode FDD Not Present 1 signalledGainFactors FDD
- Power offset Pp-m - 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode Not Present 1 signalledGainFactors FDD
- 2bit CTFC - Power offset Information - CHOICE Gain Factors - CHOICE mode 1 signalledGainFactors FDD
- Power offset Information - CHOICE Gain Factors - CHOICE mode signalledGainFactors FDD
- CHOICE Gain Factors signalledGainFactors - CHOICE mode FDD
- CHOICE mode FDD
- Gain factor ßd 15
- Reference TFC ID 0
- CHOICE mode FDD
- Power offset Pp-m Not Present
Added or Reconfigured UL TrCH information list
- Added or Reconfigured UL TrCH information
- Uplink transport channel type DCH
- UL Transport channel identity 5
- TFS
- CHOICE Transport channel type Dedicated transport channels
- Dynamic Transport Format Information
- RLC size 96 bits
- Number of TBs and TTI List 2
- Transmission Time Interval Not Present
- Number of Transport blocks 0
- Transmission Time Interval Not Present
- Number of Transport blocks 1
- CHOICE Logical Channel List ALL
- Semi-static Transport Format Information
- Transmission time interval 40
- Type of channel coding Convolutional
- Coding Rate 1/3
- Rate matching attribute 256
- CRC size 12
DL Transport channel information common for all
transport channel
- SCCPCH TFCS Not Present
- CHOICE mode FDD
- CHOICE DL parameters Same as UL
Added or Reconfigured DL TrCH information list 1
- Added or Reconfigured DL TrCH information
- Downlink transport channel type DCH
- DL Transport channel identity 10
- CHOICE DL parameters SameasUL
- Uplink transport channel type DCH
- UL TrCH Identity 5
- DCH quality target
- BLER Quality value -2.0
Frequency info Not Present
Maximum allowed UL TX power Not Present
CHOICE channel requirement Uplink DPCH info
- Uplink DPCH power control info

Information Element	Value/remark
- DPCCH power offset	-6dB
- PC Preamble	1 frame
- SRB delay	7 frames
- Power Control Algorithm	Algorithm1
- TPC step size	1dB
- CHOICE mode	FDD
- Scrambling code type	Long
- Scrambling code number	0 (0 to 16777215)
- Number of DPDCH	Not present (1)
- Spreading factor	256
- TFCI existence	TRUE
- Number of FBI bit	Not Present(0)
- Puncturing Limit	1
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	
- Timing Indication	Initialise
- CFN-targetSFN frame offset	Not present
- Downlink DPCH power control information	
- CHOICE mode	FDD
- DPC mode	0 (single)
- CHOICE mode	FDD
- Power offset P Pilot-DPDCH	0
- DL rate matching restriction information	Not Present
- Spreading factor	256
- Fixed or Flexible Position	Fixed
- TFCI existence	FALSE
- CHOICE SF	
- Number of bits for Pilot bits	8
- DPCH compressed mode info	Not Present
- TX Diversity mode	None
- SSDT information	Not Present
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512
Downlink information for per radio links list	
-Downlink information for each radio links	
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	100
- PDSCH with SHO DCH info	Not Present
- PDSCH code mapping	Not Present
- Downlink DPCH info for each RL	
- CHOICE mode	FDD
- Primary CPICH usage for channel estimation	Primary CPICH may be used
- DPCH frame offset	Set to value: Default DPCH Offset Value mod 38400
- Secondary CPICH info	Not Present
- DL channelisation code	
- Secondary scrambling code	1
- Spreading factor	256
- Code number	0
- Scrambling code change	Not present
- TPC combination index	0
- SSDT Cell Identity	Not Present
- Closed loop timing adjustment mode	Not Present
- SCCPCH information for FACH	Not Present

Contents of SECURITY MODE COMMAND message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	, ,
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	,
- Ciphering algorithm capability	
- UEAO	If the UE has indicated support for ciphering algorithm
0-1.0	UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- UEA1	If the UE has indicated support for ciphering algorithm UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- Spare	Spare 2-15 = FALSE
- Integrity protection algorithm capability - UIA1	0000000000000010B (UIA1) TRUE
- Spare	Spare 0 and Spare 2-15 = FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message.
 Ciphering activation time for DPCH Radio bearer downlink ciphering activation time info 	Not Present
- Radio bearer activation time	
- RB identity	1
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
minegral, protection made made	in TS 34.123-32. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- Integrity protection mode command	Start
- Downlink integrity protection activation info	Not Present
- Integrity protection algorithm	UIA1
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	CS or PS
UE system specific security capability	Not Checked

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3GPP TSG-T WG1 SIG Meeting #24 Yokohama, Japan, 29 July – 2 August 2002 Tdoc T1-020508

Tdoc T1S-020394

CHANGE REQUEST		
*	34.108 CR 128 ** rev - **	Current version: 3.8.0 **
For <u>HELP</u> on u	ing this form, see bottom of this page or look at th	e pop-up text over the ₩ symbols.
Proposed change affects: UICC apps# ME X Radio Access Network Core Network		
Title: #	Additional default message contents for RF Testi	ng
Source: #	Rohde & Schwarz	
Work item code: 第	-	Date: # 11/07/2002
Category: 米	Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.	Release: # R99 Use one of the following releases: 2 (GSM Phase 2) e) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5) Rel-6 (Release 6)
Reason for change: # For UE uplink RF testing the transmission of dummy messages on DCCH is required		
Summary of chang	A new message is proposed to include the to DCCH according to 34.109. It is further propinfluence of MAC or RLC scheduling on RF	osed to use test loop 2 to avoid any
Consequences if not approved:	Missing transmission on DCCH will cause as measurements.	mbiguous results for UE uplink RF
Clauses affected:	₩ 9.2	
Other specs affected:	Y N X Other core specifications Test specifications O&M Specifications	
Other comments:	器 Isolated Impact Analysis: Does not affect im	plementation of the UE.

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.

- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

9.2 Default Message Contents for RF

This clause contains the default values of common messages for RF test. The parameters of the UL/DL reference measurement channel 12.2kbps, and UE test loop mode 1 without Dummy DCCH transmission and UE test loop mode 2 with Dummy DCCH transmission are set to default message contents.

Contents of Activate RB Test Mode message

Information Element	Value/remark		
Protocol discriminator	F (Length 1/2)		
Skip indicator	0 (Length 1/2)		
Message Type	44h		

Contents of Close UE Test Loop message (UE test loop mode 1 without Dummy DCCH transmission)

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	40h
UE test loop mode	00h
UE test loop mode 1 LB setup	03h 00h F4h 0Ah

Contents of Close UE Test Loop message (UE test loop mode 2 with Dummy DCCH transmission)

Information Element	<u>Value/remark</u>
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	<u>40h</u>
UE test loop mode	<u>05h</u>

Contents of Open UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	42h

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

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Tdoc T1S-020395

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							•					
Proposed change	affe	cts:	JICC ap	ps#	N	ИЕ <mark>Х</mark>	Rad	lio A	ccess N	etwo	rk Core	e Network
Title: 3	€ Ac	dditiona	l default	messag	e conter	nts for	RF T	esti	na			
				_	,				.9			
Source:	€ Ro	ohde &	Schwar	Z								
Work item code: 9	€ TE	ΞΙ							Da	te: ೫	11/07/20	02
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Category:		e one of:	the follo	ving cate	gories:				Releas Use o		the following	a releases:
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			lition of t	eature), nodificatio	n of footu	ıro)			R9 R9		(Release 19	
				dification)		ire)			RS		(Release 19 (Release 19	
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	be f	ound in	3GPP <u>T</u>	R 21.900.						el-5	(Release 5)	
									Re	el-6	(Release 6)	
Reason for chang	10· H	R For I	IF unlin	k RF tes	ting the	transn	nissin	nn of	dummy	mes	sages on D	CCH is
reason for enang	,	requi			ang aro	ti di ion	1110010) i i	adımıy	11100	oagoo on D	001110
									_	_		
Summary of chan	ıge: ♯											nessages on
				MAC or I						use i	est loop 2 to	o avoid any
		minac	71100 01	1017 (0 01 1	1120 0011	Caaiiii	g on	111	.0010.			
Consequences if	Ж	Miss Miss	ing tran	smission	on DCC	CH will	caus	se ar	nbiguou	ıs res	ults for UE	uplink RF
not approved:		meas	sureme	nts.								
Clauses affected:	. H	8 9.2										
Olauses arreotea.	0.	0.2										
		YN										
Other specs	Ж			core spe		าร	æ					
affected:		X		pecificati								
		X	Udivi	Specifica	แบบร							
Other comments:	H	lsola	ted Imp	act Analy	ysis: Doe	es not	affec	t im	plement	ation	of the UE.	

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9.2 Default Message Contents for RF

This clause contains the default values of common messages for RF test. The parameters of the UL/DL reference measurement channel 12.2kbps, and UE test loop mode 1 without Dummy DCCH transmission and UE test loop mode 2 with Dummy DCCH transmission are set to default message contents.

Contents of Activate RB Test Mode message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	44h

Contents of Close UE Test Loop message (UE test loop mode 1 without Dummy DCCH transmission)

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	40h
UE test loop mode	00h
UE test loop mode 1 LB setup	03h 00h F4h 0Ah

Contents of Close UE Test Loop message (UE test loop mode 2 with Dummy DCCH transmission)

Information Element	<u>Value/remark</u>
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	<u>40h</u>
UE test loop mode	<u>05h</u>

Contents of Open UE Test Loop message

Information Element	Value/remark			
Protocol discriminator	F (Length 1/2)			
Skip indicator	0 (Length 1/2)			
Message Type	42h			

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

3GPP TSG-T1 Meeting #16 Yokohama, Japan, 29th July – 2nd August 2002

3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29-31 July 2002 Tdoc # T1-020526

Tdoc # T1S-020508

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Reason for o	change	CON enviro	default content TROL messag onment, SIB1 ng cell is not c	ge contain sor 1 and SIB 12	ne minor on the meed to b	errors. I	For each	cell in	the test	
Summary of	chang	re: Ж <mark>Chan</mark>	nges introduce	d in T1S-0205	508 are co	olor cod	ed as blu	e.		
			- Merge of	f changes to S	SIB11 fron	n T1S-0)20348 (F	anaso	nic).	
		Chan	nges introduce	d in T1S-020 ⁴	175 from 1	Γ1S-020	0396 are	color c	oded as y	ellow.
			to 6.1.4 to 6.1.0b (note that the content of the co	Default values to have SIB11 now 6.1.4): In the end of the now 6.1.4): In a catually name reach cell in the to be adjusted	and SIB1 the defaul not be rep IE "Intra-f the defaul ed "Repor	12 definate SIB11 peated frequenate SIB11 rting rare	led in sand SIB after each cy cell information and SIB and SIB and each the cent, the cent, the cent.	ne place 12, the h cell, if o list". 12, the cant".	ce. E IE "Cells it is only in E IE "Repo	for ncluded orting 1 and

cell: for that one, the IE Cell selection and reselection info shall not be

present.

- 9.1.1: In the default MEASUREMENT CONTROL message, the IE "Periodical/Event trigger reporting" is misnamed. So is the value it is assigned.
- 9.1.1: In the default MEASUREMENT CONTROL message, the IE "intra-frequency cell info" is actually named "intra-frequency cell info list".
- 9.1.1: In the default MEASUREMENT CONTROL message, the IE CHOICE "intra-frequency cell removal" is missing. It shall be stated that this shall not be present (which means that no cells shall be removed from the list).
- 9.1.1: In the default MEASUREMENT CONTROL message, the IE "reporting quantities for monitored cell" is misnamed.

Consequences if not approved:

Uncorrect settings in SIB 11 and 12 for cells 2 to 8 in the test environment. Inaccuracy in the default message content descriptions of those system information blocks and of the MEASUREMENT CONTROL message.

Clauses affected:	# 6.1.0b, 6.1.4, 9.1.1
Other specs Affected:	# Other core specifications # Test specifications O&M Specifications
Other comments:	*

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6.1.0b Default System Information Block Messages

<Start of modified table>

Contents of System Information Block type 11 (FDD)

See sub-clause 6.1.4 for contents of System Information Block type 11 (FDD) for cell 1 to 8.

Olb to to the state of the stat	
-SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	CPICH RSCP
measure	er for recei
- Intra-frequency measurement system	
information	
Intra-frequency measurement identity	4
Intra-frequency cell info list	
CHOICE intra-frequency cell removal	Remove no intra-frequency cells
New intra-frequency cells	
- Intra-frequency cell id	4
	+
— - Cell info	
— - Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	EDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
- Frimary Scrambling Gode	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Cell for measurement	Not Present
- Intra-frequency cell id	2
—- mita-requertey cerrici —- Cell info	= = = = = = = = = = = = = = = = = = = =
	o ID
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
	FDD
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
Timary soramoning sous	in clause 6.1
Drive and ODIOLITY are seen	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1

- HCS neighbouring cell information	Not Present
	FDD
	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present
Intra-frequency cell id	3
	Ŭ.
Cell info	
— - Cell individual offset	0dB
Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
—- CHOICE mode	FDD
- Primary CPICH info	
	Defends alones titled "Defends actions for call No.2 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0-dB
-,	
	Not Present
Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
—- CHOICE mode	FDD
	·
	Reference to table 6.1.1
Qrxlevmin	Reference to table 6.1.1
Cell for measurement	Not Present
Intra-frequency cell id	4
— Cell info	
Cell individual offset	OAP
	0dB

Reference time difference to cell	Not Present
— Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	TALOE
	0.10
	0 dB
— - Qoffset2s,n	Not Present
	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
- Qqualmin	Reference to table 6.1.1
Qquaimin	
	Reference to table 6.1.1
— - Cell for measurement	Not Present
Intra-frequency cell id	5
—- Cell info	
Cell individual offset	0dB
- Reference time difference to cell	Not Present
Read SFN indicator	TRUE
—- Read SFN Indicator —- CHOICE mode	
	FDD
Primary CPICH info	
	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
——- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
	Not Present
	FDD
Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
Cell for measurement	Not Present
- Intra-frequency cell id	6
—- Cell info	♥
— - Cell individual offset	0dB
	02
Reference time difference to cell	Not Present
Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	17.202
——— Qeffset1 _{s.n}	0-dB
	Not Present
	Reference to table 6.1.1
HCS neighbouring cell information	Not Present
— - CHOICE mode	FDD
	Reference to table 6.1.1
- Orxleymin	Reference to table 6.1.1
Cell for measurement	Not Present
- Intra-frequency cell id	Z
—- Cell info	T
——————————————————————————————————————	O-ID
	OdB
- Reference time difference to cell	Not Present
Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	
Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
• • • • • • • • • • • • • • • • • • • •	·

Cell Selection and Re-selection info	
	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
	Reference to table 6.1.1
- Orxleymin	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency cell id	8
—- Cell info	· ·
Cell individual offset	OdB
- Reference time difference to cell	Not Present
Read SFN indicator	TRUE
	FDD
Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
Timary scrambling code	in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	171202
- Qoffset1 _{s.n}	0 dB
——————————————————————————————————————	Not Present
	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
——————————————————————————————————————	FDD
— - Qqualmin	Reference to table 6.1.1
——————————————————————————————————————	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency measurement quantity	Not i room
- Filter coefficient	0
Measurement quantity	CPICH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting	
- Maximum number of reported cells on RACH	Not Present
- Reporting information for state CELL_DCH	
Intra-frequency reporting quantity	
 Reporting quantities for active set cells 	
SFN-SFN observed time difference type	No report
Cell identity reporting indicator	TRUE
Cell synchronisation information reporting	FALSE
indicator	
—- CHOICE mode	FDD
CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
— - Pathloss reporting indicator	FALSE
Reporting quantities for monitored set cells	
SFN-SFN observed time difference type	No report
—- Cell identity reporting indicator	TRUE
Cell synchronisation information reporting	TRUE
indicator	
—- CHOICE mode	FDD
CPICH Ec/N0 reporting indicator	FALSE
CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Net Present
Measurement reporting mode	A
Measurement Report Transfer Mode	Acknowledged mode RLC
— Periodic Reporting/Event Trigger Reporting Mode	Event trigger
- CHOICE report criteria	Intra-frequency measurement reporting criteria
Intra-frequency measurement reporting	intra-frequency measurement reporting chiena
criteria	
— Parameters required for each event	3 kinds
Intra-frequency event identity	1a
Triggering condition 1	Not Present
Triggering condition 2	Active set cells and monitored set cells
- Reporting Range Constant	5dB
	•

- Cells forbidden to affect Reporting range	Not Present
<u> - ₩</u>	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	2
- Replacement activation threshold	Not Present
- Time to trigger	640
Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
CHOICE reported cell	Report cell within active set and/or monitored set cells of
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range Constant	5dB
Cells forbidden to affect Reporting range	Not Present
W	1.0
Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells o
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	10
Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range Constant	Not Present
- Cells forbidden to affect Reporting range	Not Present
<u>₩</u>	Not Present
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells o
Crioroz roportou con	used frequency
- Maximum number of reported cells	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	HOLL TOOCH
- UE internal measurement system information	Not Present

Contents of System Information Block type 11 (TDD)

SIB 12 Indicator	TRUE
FACH measurement occasion info	Not Present
Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	(no data)
neasure	
- Intra-frequency measurement system	
nformation	
- Intra-frequency measurement identity	1
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells

	1
- New intra-frequency cells	
Intra-frequency cell id Cell info	1
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN Indicator	TRUE
- CHOICE mode	TDD
- Primary CCPCH info	1.22
- Cell parameters ID	Reference clause 6.1 Default settings for cell
- Primary CCPCH TX power	Not Present
- Timeslot list	Not Present
- Timeslot number	Not Present
- Burst type	Not Present
- Cell Selection and Re-selection info	Not Present
- Cell for measurement	Not Present
Intra-frequency measurement quantity Filter coefficient	0
- CHOICE mode	TDD
- Measurement quantity list	TOD
- Measurement quantity	P-CCPCH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting	
- Maximum number of reported cells on RACH	Not Present
 Reporting information for state CELL_DCH 	
 Intra-frequency reporting quantity 	
- Reporting quantities for active set cells	
- SFN-SFN observed time difference	No report
reporting indicator	TDUE
- Cell synchronisation information reporting indicator	TRUE
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposed TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
 Reporting quantities for monitored set cells 	
- SFN-SFN observed time difference	No report
reporting indicator	EN 05
- Cell synchronisation information reporting	FALSE
indicator - Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposal TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Measurement reporting mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodical Reporting / Event Trigger	Event trigger
Reporting Mode	
-CHOICE report criteria	
- Intra-frequency measurement reporting criteria	
- Parameters required for each event	
- Intra-frequency event identity	1g
- Triggering condition1	Not Present
- Triggering condition2	Not Present
- Reporting Range	Not Present
- cells forbidden to affect reporting range	Not Present
- W(optional in case of 1a,1b)	Not Present
- Hysteresis	0.0
Threshold used frequency Reporting deactivation threshold	Not Present 3
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
· -	

- Reporting cell status	
- CHOICE reported cells	Report cell within active set and/or monitored cells on used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system	Not Present
information	
 Inter-RAT measurement system information 	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (FDD)

See sub-clause 6.1.4 for contents of System Information Block type 12 (FDD) for cell 1 to 8.

- FACH measurement occasion info	Not Present
- Measurement control system information	
Use of HCS	Not used
Cell_selection_and_reselection_quality	CPICH RSCP
measure	
Intra-frequency measurement system	
information	
Intra-frequency measurement identity	4

- Intra-frequency cell info list - CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	2
 Cell info - Cell individual offset	040
— Сен individual опѕет — Reference time difference to cell	OdB Not Present
 Reletence time difference to cell Read SFN indicator	TRUE
 Read SFN indicator - - CHOICE mode	FDD
	F DD
- Primary CPICH info	Refer to clause titled "Default settings for cell No.2 (FDD)
- Primary scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	TALOE
- Qoffset1 _{s.n}	0 dB
— - Qoffset2s,n — - Qoffset2s,n	
— - Wollsetzs,n — - Maximum allowed UL TX power	Not Present Reference to table 6.1.1
— HCS neighbouring cell information — CHOICE mode	Not Present
— - CHOICE Mous — - Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
— - Cell for measurement	Not Present
	Het i recent
Intra-frequency cell id Cell info	3
Cell individual offset	0dB
Cell Individual Offset Reference time difference to cell	Not Present
Read SEN indicator	TRUE
 Read SFN indicator - - CHOICE mode	FDD
	FUU
—— Primary CPICH info —— Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)
- Frimary scrambling code	in clause 6.1
Drimony CDICH TV nower	Not Present
— Primary CPICH TX power TX Diversity indicator	FALSE
	FALSE
— Cerr selection and Ke-selection into — Qoffset1 _{s.n}	0-dB
— Qoffset2s,n	Not Present
— - Qonsetzs,n — - Maximum allowed UL TX power	Reference to table 6.1.1
— - Maximum allowed OE TA power	Not Present
— - HOS neighbouring cell information — - CHOICE mode	FDD
— - CHOICE Mous — - Qqualmin	Reference to table 6.1.1
— - Qquairiiri — - Orxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present
 Cell IOI IIIBasuremeni	
Intra fraguency call id	Tet i recent
- Intra frequency cell id	4
- Cell info	4
- Cell info Cell individual offset	4 OdB
Cell info Cell individual offset Reference time difference to cell	4 OdB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	4 OdB Not Present TRUE
Cell info Cell individual offset Reference time difference to cell Read SFN indicator CHOICE mode	4 OdB Not Present
Cell info Cell info Cell individual offset Reference time difference to cell Read SFN indicator CHOICE mode Primary CPICH info	4 OdB Not Present TRUE FDD
Cell info Cell individual offset Reference time difference to cell Read SFN indicator CHOICE mode	4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)
Cell info Cell info Cell individual effset Reference time difference to cell Read SFN indicator CHOICE mode Primary CPICH info Primary scrambling code	4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1
- Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD in clause 6.1 Not Present FALSE
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD in clause 6.1 Not Present FALSE 0 dB
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n}	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD in clause 6.1 Not Present FALSE 0 dB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary GPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qeffset2 _{s,n} - Maximum allowed UL TX power	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FOD
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,R} - Qoffset2 _{S,R} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qeffset1 _{s,n} - Qeffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present FDD
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id	0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD) in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present

	FDD
- Primary CPICH info	D ()
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
TX Diversity indicator	FALSE
Cell Selection and Re-selection info	
	0 dB
	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
——- CHOICE mode	FDD
— - Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
Cell for measurement	Not Present
Intra-frequency cell id	6
—- Cell info	
Cell individual offset	0dB
Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	_
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
s.y soramoning sodo	in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Qoffset1 _{s.n}	0.dB
- Qoffset2s.n	Not Present
— - Waximum allowed UL TX power	Reference to table 6.1.1
——- HCS neighbouring cell information ——- CHOICE mode	Not Present
	1:==
——————————————————————————————————————	Reference to table 6.1.1
	Reference to table 6.1.1
	Not Present
Intra-frequency cell id	7
Cell info	a ID
Cell individual offset	0dB
Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	
	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
Primary CPICH TX power	Not Present
— - TX Diversity indicator	FALSE
	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
— - CHOICE mode	FDD
Qqualmin	Reference to table 6.1.1
Qrxlevmin	Reference to table 6.1.1
Cell for measurement	Not Present
- Intra-frequency cell id	8
—- Cell info	
— - Cell individual offset	0dB
Reference time difference to cell	Not Present
Read SFN indicator	TRUE
	EDD
——————————————————————————————————————	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
- I filliary boraribiling bodo	in clause 6.1
	Not Present
- TX Diversity indicator	FALSE
——————————————————————————————————————	TALOE
— - Cell Selection and Re-selection into — - Qoffset1 _{s.n}	0 dB
- чоньы і _{8,П}	0 dB

——————————————————————————————————————	Not Present Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
——————————————————————————————————————	FDD
- Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency measurement quantity	NOT FIESSIN
Filter coefficient	Δ
- - Filter coefficient - - Measurement quantity	CPICH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting	NOT Present
- Maximum number of reported cells on RACH	Not Present
- Reporting information for state CELL_DCH	NOT FIESCHE
- Intra-frequency reporting quantity	
Reporting quantities for active set cells	Novement
- SFN-SFN observed time difference type	No report
- Cell synchronisation information reporting	FALSE
indicator	TDUE
- Cell identity reporting indicator	TRUE
	FDD
- CPICH Ec/N0 reporting indicator	FALSE
	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	
- SFN-SFN observed time difference type	No report
- Cell synchronisation information reporting	TRUE
indicator	
Cell identity reporting indicator	TRUE
CHOICE mode	FDD
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
Reporting quantities for detected set cells	Not Present
- Measurement reporting mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
Periodic Reporting/Event Trigger Reporting	Event trigger
Mode	
CHOICE report criteria	Intra-frequency measurement reporting criteria
- Intra-frequency measurement reporting	
criteria	
- Parameters required for each event	3 kinds
- Intra-frequency event identity	1a
Triggering condition 1	Not Present
- Triggering condition 2	Active set cells and monitored set cells
- Reporting Range Constant	5dB
- Cells forbidden to affect reporting range	Not Present
W	1.0
Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	2
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	0
- Reporting cell status	
CHOICE reported cell	Report cell Within active set and/or monitored set cells of
	used frequency
- Maximum number of reported cells	assa noquono,

Intra-frequency event identity	1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range Constant	5dB
- Cells forbidden to affect Reporting range	Not Present
— - ₩	1.0
Hysteresis	0.0
—- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
—- Time to trigger	640
Amount of reporting	Not Present
Reporting interval	Not Present
- Reporting cell status	
—- CHOICE reported cell	Report cell within active set and/or monitored set cells on
· ·	used frequency
- Maximum number of reported cells	3
Intra-frequency event identity	1c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
Reporting Range Constant	Not Present
- Cells forbidden to affect Reporting range	Not Present
— - ₩	Not Present
—- Hysteresis	0.0
- Threshold Used Frequency	Not Present
Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
—- Time to trigger	640
—- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
— - CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
Maximum number of reported cells	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (similar to SIB type11) (TDD)

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	(no data)
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	1
 Intra-frequency measurement quantity 	
- Filter coefficient	0
- CHOICE mode	TDD
- Measurement list	
 Measurement quantity 	P-CCPCH RSCP
 Intra-frequency reporting quantity for RACH 	Not Present
Reporting	
 Maximum number of reported cells on RACH 	No report
 Reporting information for state CELL_DCH 	
 Intra-frequency reporting quantity 	
 Reporting quantities for active set cells 	
 SFN-SFN observed time difference 	No report
reporting indicator	
 Cell synchronisation information reporting 	TRUE
indicator	
- Cell identity reporting indicator	TRUE

0110105	TDD
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposed TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	
- SFN-SFN observed time difference	No report
reporting indicator	- N 0 -
- Cell synchronisation information reporting	FALSE
indicator	
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposal TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Measurement reporting mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodical Reporting / Event Trigger	Event trigger
Reporting Mode	
-CHOICE report criteria	
 Intra-frequency measurement reporting 	
criteria	
 Parameters required for each event 	
 Intra-frequency event identity 	1g
- Triggering condition1	Not Present
- Triggering condition2	Not Present
- Reporting Range	Not Present
 cells forbidden to affect reporting range 	Not Present
- W(optional in case of 1a,1b)	Not Present
- Hysteresis	0.0
- Threshold used frequency	Not Present
- Reporting deactivation threshold	3
 Replacement activation threshold 	Not Present
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cells	Report cell within active set and/or monitored cells on
	used frequency
 Maximum number of reported cells 	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

<End of modified section>

<Start of next modified section>

6.1.4 Default parameters for 1 to 8 cell environments

Default settings for cell No.1 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	100

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
measure	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	1
	-
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	<u>1</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
1 minary scramoling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	Not Present
- Intra-frequency cell id	2
- Cell info	-
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- I filliary scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Cell Selection and Re-selection info	FALSE 0 dB
- Cell Selection and Re-selection info - Qoffset1 _{s,n}	<u>0 dB</u>
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n	0 dB Not Present
- Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power	<u>0 dB</u>
- Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power	O dB Not Present Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	O dB Not Present Reference to table 6.1.1 Not Present
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	O dB Not Present Reference to table 6.1.1 Not Present FDD
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present
- Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE
- Cell Selection and Re-selection info - Qoffset1 _{S,N} - Qoffset2 _{S,N} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)"
- Cell Selection and Re-selection info - Qoffset1 _{S,N} - Qoffset2 _{S,N} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD
- Cell Selection and Re-selection info - Qoffset1 _{S,N} - Qoffset2 _{S,N} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary Scrambling code	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary Scrambling code	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary Scrambling code	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present
- Cell Selection and Re-selection info - Qoffset1 _{S,N} - Qoffset2 _{S,N} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n}	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB
- Cell Selection and Re-selection info - Qoffset1 _{S,N} - Qoffset2 _{S,N} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FALSE
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FALSE
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 3 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1

Pood SEN indicator	TDUE
- Read SFN indicator - CHOICE mode	TRUE FDD
- Primary CPICH info	TOD
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
- 1 finary scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	<u> </u>
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode - Primary CPICH info	FDD
- Primary CPICH Inio - Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
- I filliary scrainbillig code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	TALOE
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	7
- Cell info	_
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	0.15
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
Maximum allowed III TV nower	Reference to table 6.1.1
 - Maximum allowed UL TX power 	Troiding to table 6.1.1

 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	
- Qquaimin - Qrxlevmin	Reference to table 6.1.1 Reference to table 6.1.1
- Cell for measurement	Not Present
	Not Present
- Intra-frequency measurement quantity	
- Filter coefficient	
- Measurement quantity	CPICH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting	
- Maximum number of reported cells on RACH	Not Present
- Reporting information for state CELL_DCH	
- Intra-frequency reporting quantity	
 Reporting quantities for active set cells 	
 SFN-SFN observed time difference type 	No report
 Cell synchronisation information reporting 	<u>FALSE</u>
<u>indicator</u>	
- Cell identity reporting indicator	TRUE
- CHOICE mode	<u>FDD</u>
 CPICH Ec/N0 reporting indicator 	FALSE
- CPICH RSCP reporting indicator	TRUE
 Pathloss reporting indicator 	FALSE
- Reporting quantities for monitored set cells	
 SFN-SFN observed time difference type 	No report
 Cell synchronisation information reporting 	TRUE
<u>indicator</u>	
 Cell identity reporting indicator 	TRUE
- CHOICE mode	FDD
 - CPICH Ec/N0 reporting indicator 	FALSE
 - CPICH RSCP reporting indicator 	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Measurement reporting mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodic Reporting/Event Trigger Reporting	Event trigger
Mode	
- CHOICE report criteria	Intra-frequency measurement reporting criteria
- Intra-frequency measurement reporting	
criteria	
- Parameters required for each event	3 kinds
- Intra-frequency event identity	<u>1a</u>
- Triggering condition 1	Not Present
- Triggering condition 2	Active set cells and monitored set cells
- Reporting Range Constant	5dB
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	$\frac{110}{0.0}$
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	2
	1 =

- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	<u>4</u>
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range Constant	5dB
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	$\frac{\sqrt{60}}{0.0}$
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range Constant	Not Present
- Cells forbidden to affect Reporting range	Not Present
- W	Not Present
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	<u>3</u>
- Time to trigger	<u>640</u>
 Amount of reporting 	<u>4</u>
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	<u>3</u>
 Inter-frequency measurement system 	Not Present
<u>information</u>	
 Inter-RAT measurement system information 	Not Present
- Traffic volume measurement system	Not Present
<u>information</u>	
 UE internal measurement system information 	Not Present

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
- Intra-frequency measurement identity	1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	items to the main mequation young
- Intra-frequency cell id	2
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qqualmin - Qrxlevmin	Reference to table 6.1.1 Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Reference to table 6.1.1 Reference to table 6.1.1 4
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)"
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FALSE
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Solution
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 TRUE
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1

Driver v corresphilite a code	Defeate clause titled "Defeate cettions for cell No. 7 (FDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information	Reference to table 6.1.1 Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	a IB
 Cell individual offset Reference time difference to cell 	OdB Not Present
- Read SFN indicator	Not Present TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info Qoffset1s,n 	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id - Cell info	7
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	Defends alones titled "Defends nothings for call No. 7 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power - HCS neighbouring cell information 	Reference to table 6.1.1 Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	O ID
 Cell individual offset Reference time difference to cell 	OdB Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	0.40
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present Peference to table 6.1.1
 - Maximum allowed UL TX power - HCS neighbouring cell information 	Reference to table 6.1.1 Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin - Cell for measurement	Reference to table 6.1.1 Not Present
- Intra-frequency measurement quantity	
- Filter coefficient	0
- Measurement quantity	CPICH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting	
- Maximum number of reported cells on RACH	Not Present
 Reporting information for state CELL_DCH 	
 Intra-frequency reporting quantity 	
 Reporting quantities for active set cells 	
 SFN-SFN observed time difference type 	No report
 Cell synchronisation information reporting 	FALSE
<u>indicator</u>	
- Cell identity reporting indicator	TRUE
- CHOICE mode	FDD
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator - Reporting quantities for monitored set cells	FALSE
- SFN-SFN observed time difference type	No report
- Cell synchronisation information reporting	TRUE
indicator	INOL
- Cell identity reporting indicator	TRUE
- CHOICE mode	FDD
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Measurement reporting mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodic Reporting/Event Trigger Reporting	Event trigger
<u>Mode</u>	
- CHOICE report criteria	Intra-frequency measurement reporting criteria
 Intra-frequency measurement reporting 	
<u>criteria</u>	
- Parameters required for each event	3 kinds
- Intra-frequency event identity	<u>1a</u>
- Triggering condition 1	Not Present
- Triggering condition 2	Active set cells and monitored set cells 5dB
 Reporting Range Constant Cells forbidden to affect reporting range 	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	2
- Replacement activation threshold	Not Present
- Time to trigger	<u>640</u>
- Amount of reporting	
- Reporting interval	$\frac{4}{0}$
- Reporting cell status	
- CHOICE reported cell	Report cell Within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	3

 Intra-frequency event identity 	<u>1b</u>
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range Constant	<u>5dB</u>
 Cells forbidden to affect Reporting range 	Not Present
W	1.0
- Hysteresis	$\overline{0.0}$
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	<u>640</u>
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	3 1 <u>c</u>
- Intra-frequency event identity	<u>1c</u>
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range Constant	Not Present
 Cells forbidden to affect Reporting range 	Not Present
	Not Present
- Hysteresis	<u>0.0</u>
 Threshold Used Frequency 	Not Present
 Reporting deactivation threshold 	Not Present
 Replacement activation threshold 	<u>3</u>
- Time to trigger	<u>640</u>
- Amount of reporting	<u>4</u>
- Reporting interval	<u>4000</u>
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	<u>3</u>
 Inter-frequency measurement system 	Not Present
<u>information</u>	
 Inter-RAT measurement system information 	Not Present
 Traffic volume measurement system 	Not Present
<u>information</u>	
 UE internal measurement system information 	Not Present

Default settings for cell No.1 (TDD):

	Downlink input level	Reference clause 6.10 Parameter Set
l	Jplink output power	Minimum supported by the UE's power class.
F	PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
C	Cell Channel Description	
	- Primary CCPCH info	
	- Cell parameters ID	0

Cell No.2

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.2 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0010B
URA identity	0000 0000 0000 0001B

Default settings for cell No.2 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	150

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
	Not Flesent
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
measure	
- Intra-frequency measurement system	
information	
	4
- Intra-frequency measurement identity	1
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	<u>2</u>
- Cell info	=
- Cell individual offset	OND
	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- Timary coramoning code	in clause 6.1
Drimony CDICH TV namer	Not Present
- Primary CPICH TX power	
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	Not Present
- Intra-frequency cell id	<u> 1</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
The state of the s	
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	-
	OdP
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	0.45
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present

 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	_
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
	D () I CH LID (I) CH LID (III A (EDD))
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
Drimony CDICH TV nower	Not Present
 Primary CPICH TX power 	
 TX Diversity indicator 	<u>FALSE</u>
- Cell Selection and Re-selection info	
	0 -ID
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	
	<u>5</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
	<u>100</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
Timary coramoning code	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
	TALOL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	<u>TRUE</u>
- CHOICE mode	FDD
	100
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
D: OPIGUETY	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
	l o up
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	
	Z
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	<u>TRUE</u>
- CHOICE mode	FDD
	

- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1

- Cell for measurement

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
 Intra-frequency measurement identity 	11

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Pamaya na intra fraguanay colla
	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	<u>1</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
- I mary coramoning code	in clause 6.1
Deire ODIOLITY	
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
- Cell info	-
	0.40
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
- I mary scramoling code	
D. ODIOUTY	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	ישט ז
- Primary CPICH info	

 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	IALOL
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>6</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
Drimony CDICH TV nower	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
LICC paighbouring call information	
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	-
- Cell individual offset	OND
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD Performed to table 0.4.4
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>8</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	IALGE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
OF IOTOL THOUGH	<u> 1 00</u>
Oqualmin	Deference to table C.4.4
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.2 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	4

Cell No.3

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.3 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0011B
URA identity	0000 0000 0000 0010B

Default settings for cell No.3 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	200

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	<u>1</u>
- Intra-frequency cell info list	-
	Democra no intro francisco della
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
 New intra-frequency cells 	
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u>100</u>
	Defends alone titled "Defends actions for call No 2 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
	Not Present
- Qoffset2s,n	
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	-
	OdP
- Cell individual offset	OdB Not Present
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present

- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	-
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
	Defends alones titled "Defends actions for call No. 4 (EDD)"
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	
	Reference to table 6.1.1
 Intra-frequency cell id 	<u>5</u>
- Cell info	
	04D
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	FUU
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
Deins and ODIOLITY assures	
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
- Fillinary scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	IALUL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	
	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	_
	O-ID
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
	FDD
- CHOICE mode	<u>רטט</u>

Drimony CDICH info	
- Primary CPICH info	Defends alone (the different and one for all Ne 7 (EDD))
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	-
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
- Intra-frequency measurement system	
<u>information</u>	
 Intra-frequency measurement identity 	1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
	Kemove no intra-frequency cens
- New intra-frequency cells	
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	<u> </u>
	OND
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
- Filliary Scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
- Cell info	-
	0.10
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
Drimony CDICH TV name:	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	
	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	

- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
Driman CRICH TV navar	in clause 6.1
Primary CPICH TX powerTX Diversity indicator	Not Present FALSE
- Cell Selection and Re-selection info	TALOL
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1
- Cell info	<u>6</u>
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
- Primary CPICH TX power	in clause 6.1 Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	INCOL
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1 7
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	D ()
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode - Qqualmin	FDD Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	8
- Cell info	_
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode - Primary CPICH info	FDD
- Primary Scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
- I mary corambining code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power- HCS neighbouring cell information	Reference to table 6.1.1
- HCS neighbouring cell information - CHOICE mode	Not Present FDD
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.3 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	8

Cell No.4

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.4 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0100B
URA identity	0000 0000 0000 0010B

Default settings for cell No.4 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	250

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
	<u>140111000111</u>
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	CPICH RSCP
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	<u>1</u>
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Pamaya na intra fraguanay aalla
	Remove no intra-frequency cells
- New intra-frequency cells	
 Intra-frequency cell id 	<u>4</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
	Defends alone titled IDefents actions for call No. 4 (EDD)
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Intra-frequency cell id	<u>2</u>
<u>- Cell info</u>	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- 1 filliary scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
	
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	_
	OdD
- Cell individual offset	<u>OdB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
	Defends alone titled IIDefents actions for call No. 0 (EDD)
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	IALOL
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present

 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>1</u>
	<u> </u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	
	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
D: ODIOLITY	
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
- CHOICE mode	
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	5
- Cell info	<u> </u>
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
Deleter - W. ODIOLI TV	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	6
- Cell info	=
	0.40
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	100
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	IALOE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	
	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>

- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Cell for measurement 	Not Present

 FACH measurement occasion info 	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
- Intra-frequency measurement identity	1

- Intra-frequency cell info list	
 CHOICE intra-frequency cell removal 	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
	TALOL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id	
- Qrxlevmin - Intra-frequency cell id - Cell info	1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	1 0dB
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	1 OdB Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	1 0dB
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	1 OdB Not Present TRUE
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	1 OdB Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	1 OdB Not Present TRUE FDD
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	1 OdB Not Present TRUE
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)"
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present February
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present February
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Seference to table 6.1.1 Reference to table 6.1.1 OdB
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 SodB Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 SodB Not Present TRUE
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 SodB Not Present
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 SodB Not Present TRUE

- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	□ □
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	Defends along titled "Defends actions for call No.C. (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
D : ODIOLITY	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	7
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
- 1 filliary scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	FALSE
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	8
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	
- HCS neighbouring cell information	Reference to table 6.1.1
	Not Present
- CHOICE mode	FDD Reference to table 6.1.1
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.4 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	12

Cell No.5

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.5 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0101B
URA identity	0000 0000 0000 0011B

Default settings for cell No.5 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	300

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	<u>1</u>
- Intra-frequency cell info list	-
	Democra no intro francisco della
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
 New intra-frequency cells 	
- Intra-frequency cell id	<u>5</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
CHOICE mode	
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Intra-frequency cell id	2
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- I filliary scrambling code	in clause 6.1
Deies and ODIOLITY are seen	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	
	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present

 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
· ·	
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
D: ODIOLITY	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{S,D}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
- CHOICE mode	
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	<u> </u>
	o ID
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
Drimony CDICH TV nower	Not Present
- Primary CPICH TX power	
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	6
- Cell info	_
- Cell individual offset	OAB
	OdB No B
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
	Defer to eleves titled "Defeult settings for sell No. C /EDD\"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	TALOL
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	
	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	7
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>

- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	0.10
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

- FACH measurement occasion into	Not Present
- Measurement control system information	
- Use of HCS	Not used
Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
- Intra-frequency measurement system	
<u>information</u>	
 Intra-frequency measurement identity 	1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
	Nemove no intra-frequency cens
- New intra-frequency cells	
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qgualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	_ =
	O-ID
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u></u>
- Primary scrambling code	Poter to played titled "Default cottings for call No.2 (EDD)"
- Filliary Scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	
	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qgualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	
	4
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
- Frimary strambling code	
D	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u></u>
THIRD OF TOTALING	1

- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	□ □
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	Defends alone titled "Defends actions for call No C (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
D : ODIOLITY	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	7
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
- 1 filliary scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	FALSE
Ooffcot1	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	0 dB
_ 	
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD Before a sector table 0.4.4
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.5 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	114

Cell No.6

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.6 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0110B
URA identity	0000 0000 0000 0011B

Default settings for cell No.6 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	350

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
	Not Fresent
 Measurement control system information 	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	4
- Intra-frequency measurement identity	1
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
	remove no intra frequency cons
 New intra-frequency cells 	
- Intra-frequency cell id	<u>6</u>
	<u> -</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	<u>TRUE</u>
- CHOICE mode	FDD
	100
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	Not Present
- Intra-frequency cell id	2
- Cell info	=
 Cell individual offset 	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	<u>TRUE</u>
- CHOICE mode	FDD
	100
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	TALOL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	_
	0.15
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	
	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
	Defends alone (Med IIDefend) (III) (III) (III) (III)
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
Delegan ODIOUTY assures	Not Present
	I INULFICACIIL
- Primary CPICH TX power	
- Primary CPICH 1X power - TX Diversity indicator	FALSE
- TX Diversity indicator	
- TX Diversity indicator - Cell Selection and Re-selection info	<u>FALSE</u>
- TX Diversity indicator	
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n}	FALSE 0 dB
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n	FALSE 0 dB Not Present
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power	FALSE O dB Not Present Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power	FALSE O dB Not Present Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	FALSE O dB Not Present Reference to table 6.1.1 Not Present
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 QdB
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 QdB Not Present
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 QdB Not Present TRUE
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 QdB Not Present

D: ODIOLL: (
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	
	<u>5</u>
Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
- Read SFN indicator	<u>TRUE</u>
- CHOICE mode	FDD
	<u> 188</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
- Cell Selection and Re-selection info	_
	0 -ID
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>1</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u> 188</u>
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	<u>-</u>
	0.15
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
Drimony CDICH TV nower	
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
	· · · · · · · · · · · · · · · · · · ·
- HCS neighbouring cell information	Not Present
	· · · · · · · · · · · · · · · · · · ·

- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

 FACH measurement occasion info 	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	<u>CPICH RSCP</u>
<u>measure</u>	
- Intra-frequency measurement system	
<u>information</u>	
 Intra-frequency measurement identity 	1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
	Kemove no intra-frequency cens
- New intra-frequency cells	
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	*
	OdD
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
- 1 filliary scrambling code	
D : OBIOLITY	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
- Cell info	
	040
- Cell individual offset	<u>OdB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
- I minary obtaining bodo	in clause 6.1
Drimony CDICH TV nower	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
· · · · · · · · · · · · · · · · · · ·	
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	

 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
Drimony CDICH TV nower	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
	Defends alone different petrolicular for cell Ne 4 (EDD)
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	IALOL
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
	Not Present
- Qoffset2s,n	
 - Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
	<u>-</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
 Primary CPICH info 	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
D: ODIOLITY	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
LICC resigns and information	
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	<u>TRUE</u>
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
	Potente alouge titled "Default cottings for call No. 9 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	INLOE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
	Reference to table 6.1.1
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.6 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	119

Cell No.7

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.7 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0111B
URA identity	0000 0000 0000 0100B

Default settings for cell No.7 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	400

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
	Not Flesent
 Measurement control system information 	
- Use of HCS	Not used
Cell_selection_and_reselection_quality	CPICH RSCP
measure	
- Intra-frequency measurement system	
<u>information</u>	
 Intra-frequency measurement identity 	<u>1</u>
- Intra-frequency cell info list	-
- intra-frequency cell into list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	7
	<u>7</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
 Read SFN indicator 	<u>TRUE</u>
- CHOICE mode	FDD
	100
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
D: ODIOLITY	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
 Intra-frequency cell id 	<u>2</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
D: OBIOLITY	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	04B
	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	100
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
Drive and ODIOU TV	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	
	O-ID
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>

- Primary CPICH info	
	Defends alone (the different authors for call No. 4 (EDD))
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
<u> - Qqualmin</u>	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	5
· · · · · · · · · · · · · · · · · · ·	<u> </u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	FDD
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
TV Diversity in director	
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	
	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
 Read SFN indicator 	<u>TRUE</u>
- CHOICE mode	FDD
- Primary CPICH info	
	Defer to clause titled "Default acttings for call No.6 (EDD)"
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	TALOL
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	
	1
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
Drimony CDICH TV nouses	
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
	<u></u>

- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	8
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

 FACH measurement occasion info 	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	
- Intra-frequency measurement system	
information	
- Intra-frequency measurement identity	1

- Intra-frequency cell info list	
 CHOICE intra-frequency cell removal 	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
	<u> </u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
	TALOL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
Ondoumin	Reference to table 6.1.1
- Qrxlevmin	
- Qrxlevmin- Intra-frequency cell id	4
- Intra-frequency cell id	4
- Intra-frequency cell id - Cell info	
- Intra-frequency cell id - Cell info - Cell individual offset	<u>0dB</u>
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset	<u>0dB</u>
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	OdB Not Present TRUE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	OdB Not Present TRUE FDD
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present TRUE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)"
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary cell trx power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Seference to table 6.1.1 Reference to table 6.1.1 Solution
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Seference to table 6.1.1 Solution OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Solution OdB Not Present TRUE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Seference to table 6.1.1 Solution OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Solution OdB Not Present TRUE

Data and a second the second	Defende alexandridad IID efective attions for call Mark (EDD)
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
Drimon, CDICH TV nover	in clause 6.1 Not Present
- Primary CPICH TX power	
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
- CHOICE mode	
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	O ID
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	8
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
- i ninary scrainbiling code	in clause 6.1
Primary CDICH TV power	Not Present
- Primary CPICH TX power	
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.7 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	123

Cell No.8

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.8 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 1000B
URA identity	0000 0000 0000 0100B

Default settings for cell No.8 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	450

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	CPICH RSCP
measure	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	4
	1
 Intra-frequency cell info list 	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
	Tromovo no mila negacine y conc
 New intra-frequency cells 	
 Intra-frequency cell id 	<u>8</u>
- Cell info	_
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD -
- Primary CPICH info	
	Defends alone title dilibete disease for call Ne O (EDD)
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
Drimon, CDICH TV nower	
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
- Cell Selection and Re-selection info	Not Present
 Intra-frequency cell id 	<u>2</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- Filliary Scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
<u>- Qrxlevmin</u>	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	_
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
	D. C. C. L. CO. LID C. P. C.
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
Drimony CDICH TV names	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>4</u>
- Cell info	
	040
	<u>0dB</u>
 Cell individual offset 	
	Not Present
- Reference time difference to cell	Not Present
Reference time difference to cell Read SFN indicator	TRUE
- Reference time difference to cell	

D. ODIOUS (
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
D: ODIOLITY	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>5</u>
- Cell info	-
	o ID
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
 Primary CPICH info 	
- Primary scrambling code	Pefer to eleves titled "Default settings for cell No.5 (EDD)"
- Fillinary Scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
	FALSE
- TX Diversity indicator	FALOE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
	
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>6</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u>100</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u>1 DD</u>
 Primary CPICH info 	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
Drimon, CDICLLTV	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
	0 4D
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	
	Reference to table 6.1.1
HCC neighbouring cell information	
 HCS neighbouring cell information 	Not Present
- CHOICE mode	Not Present FDD

- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

 FACH measurement occasion info 	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	
- Intra-frequency measurement system	
information	
- Intra-frequency measurement identity	1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
	ixemove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	17COL
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Defer to alcuse titled "Default acttings for call No.2 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
- · · · · · · · · · · · · · · · · · · ·	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	FUU
- Primary CPICH info	Defends along discuss to the control of the control
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	
	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
	1

 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
Drimen, ODIOLITY =	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
<u>- Qrxlevmin</u>	Reference to table 6.1.1
 Intra-frequency cell id 	<u>7</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
- Frimary Scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
Oeffects	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD Beforesses to table 0.4.4
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	_
	OND.
- Cell individual offset	OdB Na B
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
	Defends alone discussion for the sign of t
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	IALOL
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
. —	·

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.8 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	127

<End of modified section>

<Start of next modified section>

9 Default Message Contents

9.1 Default Message Contents for Signalling

9.1.1 Default RRC Message Contents (FDD)

Contents of MEASUREMENT CONTROL message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier Integrity check info	Arbitrarily selects an unused integer between 0 to 3 The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as
- Message authentication code	stated below. Else, this IE and the sub-IEs are omitted. SS calculates the value of MAC-I for this message and writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Measurement Identity	1
Measurement Command	Setup
Measurement Reporting Mode	·
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Measurement Periodical Reporting/Event Trigger	Periodical reporting
Reporting Mode	
Additional measurement list	Not Present
CHOICE Measurement type	Intra-frequency measurement
- Intra-frequency measurement	
 Intra-frequency cell info<u>list</u> 	
- CHOICE intra-frequency cell removal	Not present
- New intra-frequency cell	
- Intra-frequency cell-id	1
- Cell info	0.15
- Cell individual offset	OdB
- Reference time difference to cell	Not Present
- Read SFN number - CHOICE mode	FALSE FDD
- Primary CPICH info	FUU
- Primary scrambling code	Different from the Default setting in TS34.108 clause 6.1 (FDD)
- Primary CPICH Tx power	Not Present
- TX Diversity indicator	FALSE
- Cells for measurement	Not present
 Intra-frequency measurement quantity 	Not Present
- Intra-frequency reporting quantity	
- Reporting quantities for active set cells	
- SFN-SFN observed time difference reporting	No report
indicator - Cell synchronisation information reporting	FALSE
indicator	TDUE
 Cell Identity reporting indicator CPICH Ec/N0 reporting indicator 	TRUE FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
- SFN-SFN observed time difference reporting indicator	No report
 Cell synchronisation information reporting indicator 	FALSE
- Cell Identity reporting indicator	TRUE
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE

- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored cells on used frequency
 Maximum number of reported cells 	2
- Measurement validity	Not Present
- CHOICE report criteria	Periodic reporting criteria
- Amount of reporting	Infinity
- Reporting interval	64 sec
DPCH Compressed mode status info	Not Present

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<End of modified section>

3GPP TSG-T1 Meeting #16 Yokohama, Japan, 29th July – 2nd August 2002

3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29-31 July 2002 *Tdoc* **#** *T1-020527*

Tdoc # T1S-020509

			CHAN	IGE REC	UEST		C	R-Form-v6.1
*	TS 34.	<mark>108</mark> CR	131	жrev	- #	Current vers	ion: 4.3.0	ж
	Spec T	itle: Com testin		environments	f <mark>or User Eq</mark>	uipment (UE) Conformance	¥
For HELF	on using th	nis form, se	ee bottom	of this page o	look at the	pop-up text	over the % syn	nbols.
Proposed ch	ange affects	s: # (U	J)SIM	ME/UE X	Radio Acc	cess Network	Core Ne	twork
Title:		34.108 R FROL mes		ections relate	d to SIB11,	SIB12 and to	o the MEASUR	EMENT
Source:	₩ Erics	sson						
Work item co	de: # TEI					Date: ♯	2002-07-30	
Category:	F A E C Detaile	 (correction) (correspon) (addition) (functional) (editorial) ed explanat 	nds to a cor of feature), al modification modification	rrection in an ea on of feature) n) above categorie	nrlier release _,	2) R96 R97 R98 R99 REL-4	REL-4 the following rele (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5)	ases:
Reason for change: # The default contents for SIBs 11 and 12, as well as for the MEASUREMENT CONTROL message contain some minor errors. For each cell in the test environment, SIB11 and SIB 12 need to be adjusted to take into account that the serving cell is not cell 1, but cell 2,3,4								
Summary of	change: ജ <mark>(</mark>	Changes in	ntroduced i	in T1S-020509	are color o	coded as blu	<mark>e.</mark>	
		_	J	hanges to SIE		`	Panasonic). e color coded a	s
		t - () ()	60 6.1.4 to 63.1.0b (now measurem once at the 63.1.0b (now force)	have SIB11 a w 6.1.4): In the ent" should no e end of the IE	nd SIB12 de e default SII ot be repeat "Intra-freque e default SII	efined in san B11 and SIB ed after each uency cell inf B11 and SIB	12, the IE "Cells h cell, it is only o list". 12, the IE "Rep	s for included

6.1.4: for each cell in the test environment, the contents of SIB 11 and 12 need to be adjusted to take into account which cell is the serving cell: for that one, the IE Cell selection and reselection info shall not be

present.

- 9.1.1: In the default MEASUREMENT CONTROL message, the IE "Periodical/Event trigger reporting" is misnamed. So is the value it is assigned.
- 9.1.1: In the default MEASUREMENT CONTROL message, the IE "intra-frequency cell info" is actually named "intra-frequency cell info list".
- 9.1.1: In the default MEASUREMENT CONTROL message, the IE CHOICE "intra-frequency cell removal" is missing. It shall be stated that this shall not be present (which means that no cells shall be removed from the list).
- 9.1.1: In the default MEASUREMENT CONTROL message, the IE "reporting quantities for monitored cell" is misnamed.

Consequences if not approved: Uncorrect settings in SIB 11 and 12 for cells 2 to 8 in the test environment. Inaccuracy in the default message content descriptions of those system information blocks and of the MEASUREMENT CONTROL message.

Clauses affected:	策 6.1.0b, 6.1.4, 9.1.1
Other specs affected:	# Other core specifications # Test specifications O&M Specifications
Other comments:	$oldsymbol{lpha}$

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6.1.0b Default System Information Block Messages

<Start of modified section>

Contents of System Information Block type 11 (FDD)

See sub-clause 6.1.4 for contents of System Information Block type 11 (FDD) for cell 1 to 8.

-SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	Neturnal
- Use of HCS - Cell selection and reselection quality -	Not used CPICH RSCP
 Cell_selection_and_reselection_quality measure	CFICH ROCF
- Intra-frequency measurement system	
information	
- Intra-frequency measurement identity	4
- Intra-frequency cell info list	· ·
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	4
 Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Cell for measurement	Not Present
—- Intra-frequency cell id —- Cell info	2
— Cell inito — Cell individual offset	0dB
	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)
3,111	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1_{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency cell id	3
— - Cell info — - Cell individual offset	OAD
	OdB Not Present
	TRUE
——————————————————————————————————————	FDD
- Primary CPICH info	1 00
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)
Thindry columbing code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1_{s.n}	0 dB
- Qoffset2s.n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
—- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Net Present
- Intra-frequency cell id	4
Cell info	
· · · · · · · · · · · · · · · · · · ·	OdB

Reference time difference to cell	Not Present
— Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	TALOL
	0.10
	0 dB
——- Qoffset2s,n	Not Present
	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
- Qqualmin	Reference to table 6.1.1
Qquaimin	
	Reference to table 6.1.1
— - Cell for measurement	Not Present
— - Intra-frequency cell id	5
—- Cell info	
Cell individual offset	0dB
- Reference time difference to cell	Not Present
Read SFN indicator	TRUE
—- Read SFN Indicator —- CHOICE mode	
	FDD
Primary CPICH info	
	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0-dB
——————————————————————————————————————	Net Present
- Maximum allowed UL TX power	Reference to table 6.1.1
	Not Present
——- CHOICE mode	FDD
Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
- Cell for measurement	Not Present
Intra-frequency cell id	6
Cell info	
- Cell individual offset	OdB
Reference time difference to cell	Not Present
- Read SEN indicator	111111111111111111111111111111111111111
rioda or ri maiodio.	TRUE
CHOICE mode	FDD
Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
Maximum allowed UL TX power	Reference to table 6.1.1
HCS neighbouring cell information	Not Present
	FDD
	Reference to table 6.1.1
	Reference to table 6.1.1
	Not Present
Intra-frequency cell id	7
—- Cell info	
	0dB
- Reference time difference to cell	Not Present
Read SFN indicator	TRUE
——————————————————————————————————————	FDD
	100
- Primary CPICH info	Defends along the UD C to the C T T T T T
	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
Primary CPICH TX power	Not Present
— - TX Diversity indicator	FALSE

Cell Selection and Re-selection info	
— - Qoffset1 _{s.n}	0 dB
- Qoffset2s.n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
	Not Present
	FDD
——- Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
Cell for measurement	Not Present
Intra-frequency cell id	8
—- Cell info	
——- Cell individual offset	0dB
- Reference time difference to cell	Not Present
Read SFN indicator	TRUE
CHOICE mode	FDD
Primary CPICH info	
	Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{S,n}	0 dB
 Qoffset2s,n	Not Present
Maximum allowed UL TX power	Reference to table 6.1.1
	Not Present
	FDD
— - Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency measurement quantity	
Filter coefficient	0
Measurement quantity	CPICH RSCP
Intra-frequency reporting quantity for RACH	Not Present
Reporting Maximum number of reported cells on RACH	Not Present
- Reporting information for state CELL_DCH	NOT FIESUIT
Intra-frequency reporting quantity	
- Reporting quantities for active set cells	
- SFN-SFN observed time difference type	No report
- Cell identity reporting indicator	TRUE
- Cell synchronisation information reporting	FALSE
indicator	17,202
—- CHOICE mode	FDD
CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
Pathloss reporting indicator	FALSE
Reporting quantities for monitored set cells	
SFN-SFN observed time difference type	No report
Cell identity reporting indicator	TRUE
Cell synchronisation information reporting	TRUE
indicator	
—- CHOICE mode	FDD
CPICH Ec/N0 reporting indicator	FALSE
CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
Reporting quantities for detected set cells	Not Present
Measurement reporting mode	
Measurement Report Transfer Mode	Acknowledged mode RLC
Periodic Reporting/Event Trigger Reporting	Event trigger
Mode	Later framework management and the second
CHOICE report criteria	Intra-frequency measurement reporting criteria
Intra-frequency measurement reporting	
criteria Perametera required for each event	2 kinds
Parameters required for each event Intra-frequency event identity	3 kinds 13
— Triggering condition 1	Not Present
—— Triggering condition 2	Active set cells and monitored set cells
Reporting Range Constant	5dB
Troporting rango Constant	OGD -

—- Cells forbidden to affect Reporting range	Not Present
- W	1.0
 Hysteresis	0.0
Threshold Used Frequency	Not Present
Reporting deactivation threshold	2
Replacement activation threshold	Not Present
Time to trigger	640
—- Amount of reporting	4
Reporting interval	4000
- Reporting cell status	
— - CHOICE reported cell	Report cell within active set and/or monitored set cells on
'	used frequency
Maximum number of reported cells	3
- Intra-frequency event identity	1 b
— Triggering condition 1	Active set cells and monitored set cells
— Triggering condition 2	Not Present
Reporting Range Constant	5dB
— Cells forbidden to affect Reporting range	Not Present
—— W	4.0
**	0.0
Hysteresis	Not Present
Threshold Used Frequency	
Reporting deactivation threshold	Not Present
Replacement activation threshold	Not Present
—- Time to trigger	640
Amount of reporting	Not Present
Reporting interval	Not Present
Reporting cell status	
CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
Intra-frequency event identity	10
—— Triggering condition 1	Not Present
— - Triggering condition 2	Not Present
Reporting Range Constant	Not Present
Cells forbidden to affect Reporting range	Not Present
₩	Not Present
Hysteresis	0.0
Threshold Used Frequency	Not Present
Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
—- Time to trigger	640
Amount of reporting	4
Reporting interval	4000
Reporting cell status	
— - CHOICE reported cell	Report cell within active set and/or monitored set cells on
errerez repented com	used frequency
Maximum number of reported cells	3
- Inter-frequency measurement system	Not Present
information	THOU TOUGHT
- Inter-RAT measurement system information	Not Present
	Not Present
- Traffic volume measurement system	NOT FICSCHE
information	Not Descript
- UE internal measurement system information	Not Present

Contents of System Information Block type 11 (3.84 Mcps and 1.28 Mcps TDD)

- SIB 12 Indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	(no data)
measure	
 Intra-frequency measurement system 	
information	
 Intra-frequency measurement identity 	1
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells

l au caracter u	
- New intra-frequency cells	4
- Intra-frequency cell id	1
- Cell info - Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN Indicator	TRUE
- CHOICE mode	TDD
- Primary CCPCH info	100
- Cell parameters ID	Reference clause 6.1 Default settings for cell
- Primary CCPCH TX power	Not Present
- Timeslot list	Not Present
- CHOICE TDD option	
- 3.84 Mcps TDD	
- Timeslot number	Not Present
- Burst type	Not Present
- 1.28 Mcps TDD	
- Timeslot number	Not Present
 Cell Selection and Re-selection info 	Not Present
- Cell for measurement	Not Present
 Intra-frequency measurement quantity 	
- Filter coefficient	0
- CHOICE mode	TDD
- Measurement quantity list	
- Measurement quantity	P-CCPCH RSCP
- Intra-frequency reporting quantity for RACH	Not Present
Reporting	N . B
- Maximum number of reported cells on RACH	Not Present
- Reporting information for state CELL_DCH	
- Intra-frequency reporting quantity	
- Reporting quantities for active set cells	N
- SFN-SFN observed time difference	No report
reporting indicator	TDUE
- Cell synchronisation information reporting	TRUE
indicator	TRUE
- Cell identity reporting indicator - CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposed TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	TALGE
- SFN-SFN observed time difference	No report
reporting indicator	The report
- Cell synchronisation information reporting	FALSE
indicator	
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
 Proposed TSGN reporting required 	FALSE
 P-CCPCH RSCP reporting indicator 	TRUE
- Pathloss reporting indicator	FALSE
 Reporting quantities for detected set cells 	Not Present
- Measurement reporting mode	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodical Reporting / Event Trigger	Event trigger
Reporting Mode	
-CHOICE report criteria	
- Intra-frequency measurement reporting	
criteria	
- Parameters required for each event	
- Intra-frequency event identity	1g
- Triggering condition1	Not Present
- Triggering condition2	Not Present
- Reporting Range	Not Present
- cells forbidden to affect reporting range	Not Present
- W(optional in case of 1a,1b)	Not Present
- Hysteresis	0.0 Not Procent
 Threshold used frequency Reporting deactivation threshold 	Not Present 3
- izeporting deactivation timeshold	l V

- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cells	Report cell within active set and/or monitored cells on used frequency
- Maximum number of reported cells	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

See sub-clause 6.1.4 for contents of System Information Block type 12 (FDD) for cell 1 to 8.

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
Cell_selection_and_reselection_quality	CPICH RSCP
measure	
Intra-frequency measurement system	
information	
—- Intra-frequency measurement identity	4

- Intra-frequency cell info list - CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
Intra-frequency cell id	2
——————————————————————————————————————	OdD
- Reference time difference to cell	OdB Not Present
—- Read SFN indicator	TRUE
	FDD
- Primary CPICH info	
Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
, and the second	in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
Cell Selection and Re-selection info	
——- Qoffset1 _{s,n}	0 dB
——- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
	Reference to table 6.1.1
——————————————————————————————————————	Reference to table 6.1.1 Not Present
— - Intra-frequency cell id	3
—— Cell info	3
— Cell individual offset	0dB
Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	0.40
——— Qoffset1 _{s,n}	0.dB
——————————————————————————————————————	Not Present
——————————————————————————————————————	Reference to table 6.1.1 Not Present
	FDD
——————————————————————————————————————	Reference to table 6.1.1
- Orxleymin	Reference to table 6.1.1
- Cell for measurement	Net Present
Intra-frequency cell id	4
—- Cell info	
—- Cell individual offset	0dB
Reference time difference to cell	Not Present
Read SFN indicator	TRUE
CHOICE mode	FDD
Primary CPICH info	D. C. C. L. CH. LID C. R. C. C. HALA (EDD)
	Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	TALOE
—— Qoffset1 _{s.n}	0 dB
——- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
	Not Present
	FDD
	Reference to table 6.1.1
	Reference to table 6.1.1
- Cell for measurement	Net Present
Intra-frequency cell id	5
Cell info	OND
Cell individual offset Reference time difference to cell	OdB Not Present
—— Read SFN indicator	Not Present TRUE
- read of 14 indicator	TROE

	FDD
	Refer to clause titled "Default settings for cell No.5 (FDD)"
- Primary CPICH TX power	in clause 6.1 Not Present
TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	0.40
——————————————————————————————————————	0 dB Not Present
	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
	FDD
——————————————————————————————————————	Reference to table 6.1.1 Reference to table 6.1.1
- Cell for measurement	Not Present
Intra-frequency cell id	6
—— Cell info	0.15
	OdB Not Present
- Read SFN indicator	TRUE
—- CHOICE mode	FDD
— - Primary CPICH info	Defeate along titled IDefeate actions for all No. 0 (EDD)
	Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
Cell Selection and Re-selection info	0.15
——- Qoffset1 _{s,n} ——- Qoffset2s,n	0-dB Not Present
— - Waximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
— - CHOICE mode	FDD
	Reference to table 6.1.1
——————————————————————————————————————	Reference to table 6.1.1 Not Present
Intra-frequency cell id	7
—- Cell info	
— Cell individual offset — Reference time difference to cell	OdB Not Present
- Read SEN indicator	TRUE
——————————————————————————————————————	FDD
Primary CPICH info	
	Refer to clause titled "Default settings for cell No.7 (FDD)"
- Primary CPICH TX power	Not Present
TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
——————————————————————————————————————	0-dB
— - Qoffset2s,n — - Maximum allowed UL TX power	Not Present Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
——- CHOICE mode	FDD
——————————————————————————————————————	Reference to table 6.1.1
	Reference to table 6.1.1 Not Present
- Intra-frequency cell id	8
—- Cell info	2.17
	OdB Not Present
— Read SFN indicator	TRUE
—- CHOICE mode	FDD
Primary CPICH info	
	Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1
Primary CPICH TX power	Not Present
- TX Diversity indicator - Cell Selection and Re-selection info	FALSE
— - Cell Selection and Re-selection into — - Qoffset1 _{S-D}	0 dB
· · · · · · · · · · · · · · · · · · ·	ı

- Qoffset2s,n	Not Present Reference to table 6.1.1
- Maximum allowed UL TX power	Not Present
	FDD
	Reference to table 6.1.1
— - Qqualmin — - Orxlevmin	
	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency measurement quantity	
Filter coefficient	0
Measurement quantity	CPICH RSCP
- Intra-frequency reporting quantity for RACH	Net Present
Reporting	
- Maximum number of reported cells on RACH	Not Present
- Reporting information for state CELL_DCH	
Intra-frequency reporting quantity	
Reporting quantities for active set cells	
SFN-SFN observed time difference type	No report
—- Cell synchronisation information reporting	FALSE
indicator	
Cell identity reporting indicator	TRUE
—- CHOICE mode	FDD
CPICH Ec/N0 reporting indicator	FALSE
CPICH RSCP reporting indicator	TRUE
Pathloss reporting indicator	FALSE
Reporting quantities for monitored set cells	
SFN-SFN observed time difference type	No report
Cell synchronisation information reporting	TRUÉ
indicator	
Cell identity reporting indicator	TRUE
—- CHOICE mode	EDD
— - CPICH Ec/N0 reporting indicator	FALSE
— - CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
Measurement reporting mode	THE THEODIE
Measurement Report Transfer Mode	Acknowledged mode RLC
Periodic Reporting/Event Trigger Reporting	Event trigger
Mode	Event trigger
- CHOICE report criteria	Intra-frequency measurement reporting criteria
Intra-frequency measurement reporting	Third frequency measurement reporting official
criteria	
- Parameters required for each event	3 kinds
- Intra-frequency event identity	- 1111100
Triggering condition 1	1a Not Present
	Active set cells and monitored set cells
- Triggering condition 2	
- Reporting Range Constant - Cells forbidden to affect reporting range	5dB Not Present
	Not Present
—-₩	1.0
— Hysteresis	0.0
- Threshold Used Frequency	Not Present
Reporting deactivation threshold	2 Not Decoupt
- Replacement activation threshold	Not Present
- Time to trigger	640
—- Amount of reporting	4
Reporting interval	0
Reporting cell status	
—- CHOICE reported cell	Report cell Within active set and/or monitored set cells o used frequency

Intra-frequency event identity	1b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range Constant	5dB
- Cells forbidden to affect Reporting range	Not Present
—-W	1.0
Hysteresis	0.0
Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
Time to trigger	640
Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
CHOICE reported cell	Report cell within active set and/or monitored set cells on
one of the contract of the con	used frequency
- Maximum number of reported cells	3
Intra-frequency event identity	1 c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range Constant	Not Present
- Cells forbidden to affect Reporting range	Not Present
—- W	Not Present
— Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
- Time to trigger	640
Amount of reporting	4
- Reporting interval	4000
Reporting cell status	
— CHOICE reported cell	Report cell within active set and/or monitored set cells on
Official reported con	used frequency
Maximum number of reported cells	3
Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	THOU TOO ONE
- UE internal measurement system information	Not Present

Contents of System Information Block type 12 in connected mode (similar to SIB type11) (3.84 Mcps and 1.28 Mcps TDD)

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	(no data)
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	1
 Intra-frequency measurement quantity 	
- Filter coefficient	0
- CHOICE mode	TDD
- Measurement list	
- Measurement quantity	P-CCPCH RSCP
 Intra-frequency reporting quantity for RACH 	Not Present
Reporting	
- Maximum number of reported cells on RACH	No report
 Reporting information for state CELL_DCH 	
 Intra-frequency reporting quantity 	
- Reporting quantities for active set cells	
- SFN-SFN observed time difference	No report
reporting indicator	
- Cell synchronisation information reporting	TRUE
indicator	

	1
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposed TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
 Pathloss reporting indicator 	FALSE
 Reporting quantities for monitored set cells 	
 SFN-SFN observed time difference 	No report
reporting indicator	
- Cell synchronisation information reporting	FALSE
indicator	
- Cell identity reporting indicator	TRUE
- CHOICE mode	TDD
- Timeslot ISCP reporting indicator	FALSE
- Proposal TSGN reporting required	FALSE
- P-CCPCH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
Measurement reporting mode	Not i lesent
- Measurement Report Transfer Mode	Acknowledged made PLC
- Periodical Reporting / Event Trigger	Acknowledged mode RLC
	Event trigger
Reporting Mode	
-CHOICE report criteria	
- Intra-frequency measurement reporting	
criteria	
- Parameters required for each event	
- Intra-frequency event identity	1g _
- Triggering condition1	Not Present
- Triggering condition2	Not Present
- Reporting Range	Not Present
 cells forbidden to affect reporting range 	Not Present
- W(optional in case of 1a,1b)	Not Present
- Hysteresis	0.0
- Threshold used frequency	Not Present
 Reporting deactivation threshold 	3
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cells	Report cell within active set and/or monitored cells on
'	used frequency
- Maximum number of reported cells	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	140(11000))(
- UE internal measurement system information	Not Present
- OL Internal measurement system inionitation	140(1 169 <u>0 </u>

<End of modified section>

<Start of next modified section>

6.1.4 Default parameters for 1 to 8 cell environments

Default settings for cell No.1 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	100

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
	Not i lesent
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	<u>1</u>
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	Tromovo no maa noquency cene
 Intra-frequency cell id 	<u>1</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
- 1 filliary scrambling code	
D	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Intra-frequency cell id	2
	₹
<u>- Cell info</u>	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
	Reference to table 6.1.1
- Qrxlevmin	
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>4</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present

1	1
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	D. C. C. L. C. C. L. C. C. L. C. C. L. C.
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
Director ODIOLITY	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
Cell infoCell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	TDD
- Primary certaining code	Refer to clause titled "Default settings for cell No.5 (FDD)"
- I many solumbing code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>6</u>
Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
Read SFN indicatorCHOICE mode	TRUE FDD
- Primary CPICH info	FDD
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
- Timary obtaining oddo	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	Z
- Cell info	OAD
Cell individual offsetReference time difference to cell	OdB Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1

 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Cell for measurement 	Not Present
 Intra-frequency measurement quantity 	
- Filter coefficient	<u>0</u>
- Measurement quantity	<u>CPICH RSCP</u>
 Intra-frequency reporting quantity for RACH 	Not Present
Reporting	
 Maximum number of reported cells on RACH 	Not Present
 Reporting information for state CELL_DCH 	
 Intra-frequency reporting quantity 	
 Reporting quantities for active set cells 	
 SFN-SFN observed time difference type 	No report
 Cell synchronisation information reporting 	<u>FALSE</u>
indicator	
- Cell identity reporting indicator	TRUE
- CHOICE mode	FDD
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	No see est
- SFN-SFN observed time difference type	No report TRUE
- Cell synchronisation information reporting	IRUE
indicatorCell identity reporting indicator	TOUT
	TRUE
- CHOICE mode - CPICH Ec/N0 reporting indicator	FDD FALSE
- CPICH EC/NO reporting indicator - CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Reporting quantities for detected set cells - Measurement reporting mode	NOT LESCH
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodic Reporting/Event Trigger Reporting	Event trigger
Mode	Event trigger
- CHOICE report criteria	Intra-frequency measurement reporting criteria
- Intra-frequency measurement reporting	mad nequency measurement reporting criteria
criteria	
- Parameters required for each event	3 kinds
- Intra-frequency event identity	1a
- Triggering condition 1	Not Present
- Triggering condition 2	Active set cells and monitored set cells
- Reporting Range Constant	5dB
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	2
	1 =

- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	$\frac{1}{4}$
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	<u>1</u> b
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
- Reporting Range Constant	5dB
- Cells forbidden to affect Reporting range	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	1 <u>c</u>
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range Constant	Not Present
- Cells forbidden to affect Reporting range	Not Present
- W	Not Present
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
- Time to trigger	<u>640</u>
- Amount of reporting	4
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
- Intra-frequency measurement identity	1

- Intra-frequency cell info list	I
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	<u>Ixemove no intra-frequency cens</u>
- Intra-frequency cell id	2
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>3</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	Defends alone titled IID-foots actions for all No 0 (EDD)
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1
Drimary CDICH TV namer	
- Primary CPICH TX power - TX Diversity indicator	Not Present FALSE
- Cell Selection and Re-selection info	FALSE
- Qoffset1 _{s.n}	0 dB
	<u>0 db</u>
Ooffoot2o n	Not Proport
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information	Reference to table 6.1.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Reference to table 6.1.1 Not Present FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)"
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE OdB Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE OdB Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Solution
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 4 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1

Drive and a secretablish as and a	Defends alone titled "Defends costings for call No. 7. (FDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	0.40
- Qoffset1 _{s,n} - Qoffset2s,n	0 dB Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- <u>Qrxlevmin</u> - Intra-frequency cell id	Reference to table 6.1.1
- Cell info	<u> </u>
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode - Primary CPICH info	FDD
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator - Cell Selection and Re-selection info	FALSE
- Cell Selection and Re-selection into - Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin - Qrxlevmin	Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id	7
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator - CHOICE mode	TRUE FDD
- Primary CPICH info	100
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
D : OBJOU TV	in clause 6.1
- Primary CPICH TX power - TX Diversity indicator	Not Present FALSE
- Cell Selection and Re-selection info	FALSE
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information - CHOICE mode	Not Present FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	0.40
- Cell individual offset - Reference time difference to cell	OdB Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power - HCS neighbouring cell information 	Reference to table 6.1.1 Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1

	1-4
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency measurement quantity	
- Filter coefficient	0
 Measurement quantity 	<u>CPICH RSCP</u>
 Intra-frequency reporting quantity for RACH 	Not Present
Reporting	
 Maximum number of reported cells on RACH 	Not Present
- Reporting information for state CELL_DCH	
- Intra-frequency reporting quantity	
- Reporting quantities for active set cells	
- SFN-SFN observed time difference type	No report
- Cell synchronisation information reporting	FALSE
indicator	
- Cell identity reporting indicator	TRUE
- CHOICE mode	FDD
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
	FALSE
- Reporting quantities for monitored set cells	No report
- SFN-SFN observed time difference type	No report
- Cell synchronisation information reporting	TRUE
<u>indicator</u>	
- Cell identity reporting indicator	TRUE
- CHOICE mode	<u>FDD</u>
 - CPICH Ec/N0 reporting indicator 	FALSE
 - CPICH RSCP reporting indicator 	TRUE
 Pathloss reporting indicator 	FALSE
 Reporting quantities for detected set cells 	Not Present
 Measurement reporting mode 	
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Periodic Reporting/Event Trigger Reporting	Event trigger
Mode	
- CHOICE report criteria	Intra-frequency measurement reporting criteria
- Intra-frequency measurement reporting	
criteria	
- Parameters required for each event	3 kinds
- Intra-frequency event identity	1a
- Triggering condition 1	Not Present
- Triggering condition 2	Active set cells and monitored set cells
- Reporting Range Constant	5dB
- Cells forbidden to affect reporting range	Not Present
- W	
	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	2 Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	$\begin{bmatrix} \frac{4}{0} \end{bmatrix}$
- Reporting interval	<u>U</u>
- Reporting cell status	
- CHOICE reported cell	Report cell Within active set and/or monitored set cells on
	used frequency
 Maximum number of reported cells 	<u>3</u>
•	

	1
 Intra-frequency event identity 	<u>1b</u>
- Triggering condition 1	Active set cells and monitored set cells
- Triggering condition 2	Not Present
 Reporting Range Constant 	<u>5dB</u>
 Cells forbidden to affect Reporting range 	Not Present
- W	1.0
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	Not Present
- Time to trigger	640
- Amount of reporting	Not Present
- Reporting interval	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Intra-frequency event identity	3 1c
- Triggering condition 1	Not Present
- Triggering condition 2	Not Present
- Reporting Range Constant	Not Present
- Cells forbidden to affect Reporting range	Not Present
- W	Not Present
- Hysteresis	0.0
- Threshold Used Frequency	Not Present
- Reporting deactivation threshold	Not Present
- Replacement activation threshold	3
- Time to trigger	<u>-640</u>
- Amount of reporting	<u>4</u>
- Reporting interval	4000
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored set cells on
	used frequency
- Maximum number of reported cells	3
- Inter-frequency measurement system	Not Present
information	
- Inter-RAT measurement system information	Not Present
- Traffic volume measurement system	Not Present
information	
- UE internal measurement system information	Not Present

Default settings for cell No.1 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	0

Cell No.2

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.2 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0010B
URA identity	0000 0000 0000 0001B

Default settings for cell No.2 (FDD):

- Qoffset2s,n

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	150

Contents of System Information Block type 11 (FDD)

iterits of System miorination block type 11 (FL	<u>(UUC</u>
CIP12 indicator	TRUE
- SIB12 indicator	
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	<u>1</u>
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	2
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Intra-frequency cell id	1
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	FDD
	Defer to alouse titled "Default settings for call No.1 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
D : ODIOUTY	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	<u> </u>
- Cell individual offset	0dB
- Reference time difference to cell	
	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
0 " 10	1

 Maximum allowed UL TX power 	
	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	$\frac{4}{}$
- Cell info	
	0.15
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
	<u>100</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
Timary corambining code	
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	<u>=</u>
 Cell individual offset 	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
	<u>1 DD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
Timary corambining code	
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
	0 dD
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Orxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>6</u>
Cell info	
- Cell individual offset	04B
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Reference time difference to cell	Not Present
- Reference time difference to cell - Read SFN indicator	Not Present TRUE
- Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present
- Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present TRUE
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present TRUE FDD
- Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)"
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present TRUE FDD
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE 0 dB
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCRICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,N} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Z
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 7
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Z
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 7
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 7 OdB Not Present TRUE
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 7

- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1

- Cell for measurement

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	CPICH RSCP
measure	<u>or for root</u>
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	I 1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Pamaya na intra fraguanay colla
	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	<u>1</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
- I mary coramoning code	in clause 6.1
Deire ODIOLITY	
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
- Cell info	-
	0.40
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
- I mary scramoling code	
D. ODIOUTY	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	ישט ז
- Primary CPICH info	

5.1	The contract of the contract o
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 4D
	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
<u>- Cell info</u>	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	···
	0 dD
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	
 Cell individual offset 	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	
	8
- Cell info	0.15
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
- Filliary Scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.2 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	4

Cell No.3

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.3 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0011B
URA identity	0000 0000 0000 0010B

Default settings for cell No.3 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	200

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	<u>1</u>
- Intra-frequency cell info list	-
	Democra no intro francisco della
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
 New intra-frequency cells 	
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u>100</u>
	Defends alone titled "Defends actions for call No 2 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
	Not Present
- Qoffset2s,n	
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	-
	OdP
- Cell individual offset	OdB Not Present
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present

- Maximum allowed UL TX power	
	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	
	0.15
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	100
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
- Filmary Scrambling code	
	in clause 6.1
Drive and CDICLLTV masses	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	
	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
	<u> =</u>
- Cell info	
- Cell individual offset	0dB
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	FALSE
- Cell Selection and Re-selection info	
	0 4D
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Maximum allowed UL TX power	
- Maximum allowed UL TX power - HCS neighbouring cell information	Not Present
- Maximum allowed UL TX power	
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)"
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary crambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary crambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 7
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present FDD Reference to table 6.1.1 Reference to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present FDD Reference to table 6.1.1 Reference to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Not Present FDD Reference to table 6.1.1 Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Z OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present FDD Reference to table 6.1.1 Reference to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 OdB Not Present

- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	8
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	<u>TRUE</u>
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
 Intra-frequency measurement identity 	1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	2
	2
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
1 minary scrambling code	in clause 6.1
Drimory CDICH TV newer	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Defer to clause titled "Default cettings for cell No.4 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
D: OBJOLITY	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s.n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	1.55
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
- i iiiiaiy sorambiing code	
Drimony CDICH TV nouses	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	0.15
- Cell individual offset	<u>0dB</u> _
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- CHOICE Mode	
- Primary CPICH info	

- Primary Screening code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Odifset Is.an - Cell Individual offset - Reference time offference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Qualmin - Intra-frequency cell id - Cell Individual offset - Reference time offference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Iselection and Re-selection info - Odifset Is.an -	Difference and the second	Defends alone titled IID foots at the entire of the entire
- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection into - CodiserS.n - Maximum allowed UL TX power - HCS neighbouring cell information - Credit into - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - CodiserS.n - Maximum allowed UL TX power - TX Diversity indicator - Cell Selection and Re-selection info - CodiserS.n - Maximum allowed UL TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Reference time difference to cell - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - CodiserS.n - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Individual offset - Reference time difference to cell - Read SFN indicator - Cell Individual offset - Reference to table 6.1.1 - Reference to tab	- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
- Cell Selection and Re-selection into - Coffset1s_n - Onfset2s_n - Maximum allowed UL TX power - HGS neighbouring cell information - CHOICE mode - Oqualmin - Cell individual offset - Reference time difference to cell - Primary CPICH Info - Primary CPICH Info - Cell selection and Re-selection info - Quffset1s_n - Quffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH Info - Primary CPICH Info - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell selection and Re-selection info - Quffset1s_n - Qudsermin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset2s_n - Maximum allowed UL TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset2s_n - Maximum allowed UL TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset1s_n - Quffset2s_n - Maximum allowed UL TX power - HCS neiphbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset1s_n - Quffset1s_n - Quffset1s_n - Quffset1s_n - Quffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset1s_n - Quffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset1s_n - Quffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset1s_n - Quffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quffset1s_n - Quffset2s_n - Primar		
- Cell Selection and Re-selection info - Ooffset2s_n - Ooffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Oqualmin - Intra-frequency cell id - Cell info - Child E mode - Primary CPICH Info - Primary cerambling code - Primary CPICH info - Coffset2s_n - Ooffset2s_n - Ooffset2s_n - Coll individual offset - Reference in and Re-selection info - Cell info - Primary cerambling code - Primary CPICH info - Cell i		
- Ooffset1s_n - Ooffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Ocusionin - Onservin - Cell Individual offset - Cell Individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary Scrambling code - Primary Scrambling code - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary Scrambling code - Primary CPICH Info - Primary Scrambling code - Primary CPICH IN power - HCS neighbouring cell information - CHOICE mode - Primary Scrambling code - Primary CPICH Info - Primary Scrambling code - Primary CPICH Info - Primary Scrambling code - Primary CPICH INFower - HCS neighbouring cell information - CHOICE mode - Primary Scrambling code - Primary CPICH Info - Primary Scrambling code - Primary Scrambling code - Primary CPICH Info - Primary Scrambling code - Primary CPICH INFower - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Qoffset2s_n - Qoffset2s_n - Qoffset2s_n - Qoffset2s_n - Qoffset2s_n - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Qoffset2s_n - Qoffset2s_n - Qoffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Primary CPICH TX power - TX Diversity indicator - Cell Selectio		<u>FALSE</u>
- Odfset2sn - Maximum allowed UL TX power - HGS neighbouring cell information - CHOICE mode - Qualmin - Intra-frequency cell id - Cell individual offset - Reference time difference to cell - Read SRN indicator - CHOICE mode - Primary CPICH Info - Primary cell id included information - Colfset2sn - Colfset2sn - Colfset2sn - Maximum allowed UL TX power - TX Diversity indicator - Cell individual offset - Reference time difference to cell - Reference time difference to table 6.1.1 Not Present - TRUE - Cell selection and Re-selection info - Cell reference time difference to cell - Reference time difference to cell - Reference time difference to cell - Primary CPICH ITX power - TX Diversity indicator - Cell Selection and Re-selection info - Coffset1sn - Quisamin - Qursemin - CHOICE mode - Primary CPICH ITX power - TX Diversity indicator - Cell cell individual offset - Reference time difference to cell - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to	 Cell Selection and Re-selection info 	
- Odfset2sn - Maximum allowed UL TX power - HGS neighbouring cell information - CHOICE mode - Qualmin - Intra-frequency cell id - Cell individual offset - Reference time difference to cell - Read SRN indicator - CHOICE mode - Primary CPICH Info - Primary cell id included information - Colfset2sn - Colfset2sn - Colfset2sn - Maximum allowed UL TX power - TX Diversity indicator - Cell individual offset - Reference time difference to cell - Reference time difference to table 6.1.1 Not Present - TRUE - Cell selection and Re-selection info - Cell reference time difference to cell - Reference time difference to cell - Reference time difference to cell - Primary CPICH ITX power - TX Diversity indicator - Cell Selection and Re-selection info - Coffset1sn - Quisamin - Qursemin - CHOICE mode - Primary CPICH ITX power - TX Diversity indicator - Cell cell individual offset - Reference time difference to cell - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to table 6.1.1 Not Present - TRUE - FDD - Reference to table 6.1.1 Not Present - Reference to	- Qoffset1 _{s.n}	<u>0 dB</u>
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qualumin - Ondewnin - Ordewnin - Cell individual offset - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Qualumin - Qurdsetti_sn - Qualumin - Qurdsetti_sn - Cell individual offset - Reference ime difference to cell - Read SFN indicator - CHOICE mode - Qualumin - Qurdsetti_sn - Qualumin		Not Present
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- CHOICE mode - Qualmin - Ondewnin - Choice mode - Cell info - Choice mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quifset1s,n - Quifset2s.n - Maximum allowed UL TX power - HCS neighbouring cell information - Cell Selection and Re-selection info - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell Selection and Re-selection info - Quifset1s,n - Quifset1s,n - Quismin - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Reference time difference to cell - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Reference time difference to cell - Reference time difference to cell - Reference to table 6.1.1 - Referenc		
- Qualmin - Intra-frequency cell id - Cell individual offset - Reference time difference to cell - Read SPN indicator - CHOICE mode - Primary CPICH into - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s.n - Qoffset2s.n - Qoulamin - Intra-frequency cell id - Cell info		
- Ordewnin - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Oqualmin - Intra-frequency cell id - Cell individual offset - Reference time difference to cell - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Oqualmin - Intra-frequency cell id - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell Selection and Re-selection info - Cell Selection and Re-selection info - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Reference time difference to cell - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH mide - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Primary CPICH mide - Primary C		
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- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qualumin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - HCS neighbouring code Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH Info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Quffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode		<u>FDD</u>
- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell infoividual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary CPICH info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Promary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - HCS neighbouring cell information - CHOICE mode		
- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary crambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary crambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode		in clause 6.1
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	- Primary CPICH TX power	Not Present
- Cell Selection and Re-selection info - Qoffset1s_n - Qoffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH Info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Qoffset1s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode		
- Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Promary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Promary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Promary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Promary CPICH TX power - HCS neighbouring cell information - CHOICE mode - Promary CPICH TX power - TX Diversity indicator - Cell selection and Re-selection info - Qoffset1s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	- Cell Selection and Re-selection info	TALOL
- Qoffset2s.n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - CHOICE mode - Primary CPICH info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s.n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s.n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s.n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s.n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode		0.40
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell inifo - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD Reference to table 6.1.1 Not Present - TRUE - FDD		
- HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary CPICH info - Primary cell indicator - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode		
- CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,In} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - POD Reference to table 6.1.1 Not Present FALSE OdB Not Present FALSE OdB Not Present FALSE OdB Not Present FALSE		
- CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,In} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - POD Reference to table 6.1.1 Not Present FALSE OdB Not Present FALSE OdB Not Present FALSE OdB Not Present FALSE	 HCS neighbouring cell information 	Not Present
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode		
- Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Reference to table 6.1.1 8 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE Not Present FALSE Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1		
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode 8 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present Ference to table 6.1.1 Not Present FDD		
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE Not Present Reference to table 6.1.1 Not Present FDD		
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present FALSE		" = " = " = " = " = " = " = " = " = " =
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Not Present TRUE FDD Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD		OdB
- Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode TRUE FDD Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD		
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode FDD Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD		
- Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD		
- Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD		FDD
- Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Refer to clause titled "Default settings for cell No.8 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD	- Primary CPICH info	
in clause 6.1 - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD		Refer to clause titled "Default settings for cell No.8 (FDD)"
- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present		
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD	- Primary CPICH TX nower	
- Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Cell Selection and Re-selection info 0 dB Not Present Reference to table 6.1.1 Not Present FDD		
- Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode O dB Not Present Reference to table 6.1.1 Not Present FDD		FALSE
- Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Not Present Reference to table 6.1.1 Not Present FDD		o ID
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Reference to table 6.1.1 Not Present FDD		<u>0 qB</u>
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode Reference to table 6.1.1 Not Present FDD		Not Present
- HCS neighbouring cell information - CHOICE mode Not Present FDD		
- CHOICE mode FDD		
- Qqualmin Reference to table 6.1.1		
<u>reletence to table 0.1.1</u>	- Oqualmin	
	- Qquaimin	TOUGIGING IO LANG U.T.T

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.3 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	8

Cell No.4

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.4 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0100B
URA identity	0000 0000 0000 0010B

Default settings for cell No.4 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	250

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	<u>TRUE</u>
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
information	
- Intra-frequency measurement identity	<u>1</u>
- Intra-frequency cell info list	-
	Demonstrate for many colle
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
 New intra-frequency cells 	
- Intra-frequency cell id	$\frac{4}{}$
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
CHOICE mode	
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	Not Present
- Intra-frequency cell id	2
- Cell info	
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- I filliary scrambling code	in clause 6.1
Deies and ODIOLITY access	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	
	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	
	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	···
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present

 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
	
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
 Primary CPICH info 	
	Defends alone titled "Defends actions for call No. 4 (EDD)"
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
D: ODIOLITY	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
<u> - Qqualmin</u>	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>5</u>
- Cell info	
 Cell individual offset 	0dB
 Reference time difference to cell 	Not Present
 Read SFN indicator 	TRUE
	FDD
- CHOICE mode	<u> </u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
- Filmary Scrambling code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
	Not Present
- Qoffset2s,n	
- Maximum allowed UL TX power	Reference to table 6.1.1
 - Maximum allowed UL TX power - HCS neighbouring cell information 	Reference to table 6.1.1 Not Present
 - Maximum allowed UL TX power - HCS neighbouring cell information 	Reference to table 6.1.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Reference to table 6.1.1 Not Present FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)"
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary CPICH TX power	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary CPICH TX power	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary CPICH TX power	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Z
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Z
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Z OdB Not Present
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Z OdB Not Present TRUE
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 6 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 OdB Not Present

D: ODIOLL: (
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

 FACH measurement occasion info 	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
- Intra-frequency measurement identity	1

- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	2
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u>100</u>
	Defer to clause titled "Default cettings for cell No 2 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
D: ODIOLITY	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
Oryloymin	Poforonco to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	Reference to table 6.1.1 1
- Intra-frequency cell id - Cell info	1
- Intra-frequency cell id- Cell info- Cell individual offset	1 0dB
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	1 OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	1 OdB Not Present TRUE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	1 OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	1 OdB Not Present TRUE FDD
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	1 OdB Not Present TRUE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	1 OdB Not Present TRUE FDD
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)"
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present Female Reference to table 6.1.1 Not Present FDD
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 OdB Not Present
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 The set of table 6.1.1 OdB Not Present TRUE
- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1 OdB Not Present

 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
	TRUE
- Read SFN indicator	
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{S.D}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	<u> -</u>
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
<u> </u>	
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
	

- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.4 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	12

Cell No.5

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.5 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0101B
URA identity	0000 0000 0000 0011B

Default settings for cell No.5 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	300

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	<u>1</u>
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
	E
- Intra-frequency cell id	<u>5</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	Not Present
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
1 minary scrambling code	in clause 6.1
D: ODIOLITY	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
Primary CDICH TV navyor	Not Present
- Primary CPICH TX power	
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- <u>QUIISGIZS,II</u>	INOUT TESETIL

- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	
 Cell individual offset 	l 0dB
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	
	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
	<u> </u>
- Cell info	
	OND
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	FDD
- Primary CPICH info	
	Defends alone titled ID efects actions for call New A (EDD)
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
	in clause o. i
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
	-
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
- Cell Selection and Re-selection info	_
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	7
	<u></u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	<u></u>

- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	<u>0dB</u> _
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	D (() () () () () () ()
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
Drimony CDICH TV novem	in clause 6.1
- Primary CPICH TX power - TX Diversity indicator	Not Present FALSE
- Cell Selection and Re-selection info	FALSE
- Qoffset1 _{s.n}	0 dB
- Qoffset2s.n	Not Present
- Qonsetzs,n - Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present
	130C 1300 III

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	CPICH RSCP
<u>measure</u>	
- Intra-frequency measurement system	
information	
- Intra-frequency measurement identity	1

	T
- Intra-frequency cell info list - CHOICE intra-frequency cell removal	Remove no intro frequency colle
- New intra-frequency cells	Remove no intra-frequency cells
- Intra-frequency cell id	<u>2</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info - Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- Fillinary Scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD Performed to table 0.4.4
- Qqualmin - Qrxlevmin	Reference to table 6.1.1 Reference to table 6.1.1
- QIXIEVIIIII	Reference to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	<u>*</u>
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	Defer to eleves titled "Defeult settings for cell No.2 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD Before a set to to be 0.4.4
- Qqualmin - Qrxlevmin	Reference to table 6.1.1 Reference to table 6.1.1
- QIXIEVIIIII	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	=
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	Defends alone titled "Defends actions for call No. 4 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD Potarona to table C.4.4
- Qqualmin - Qrxlevmin	Reference to table 6.1.1 Reference to table 6.1.1
- QIAEVIIIII	INGIGIGING TO TABLE OF 1.1
- Intra-frequency cell id	1
- Cell info	_
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE

- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u> </u>
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	<u> </u>
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- QIXIEVIIIII	Neierence to table 0.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	<u>188</u>
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
T minary scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	TALGE
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
<u> </u>	Telefolice to table 0.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	<u> -</u>
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
<u></u>	

- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.5 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	114

Cell No.6

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.6 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0110B
URA identity	0000 0000 0000 0011B

Default settings for cell No.6 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	350

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
- FACH measurement occasion info	Not Present
- Measurement control system information	
	Maturad
- Use of HCS	Not used
 Cell_selection_and_reselection_quality 	CPICH RSCP
measure	
 Intra-frequency measurement system 	
information	
 Intra-frequency measurement identity 	1 1
- Intra-frequency cell info list	
 CHOICE intra-frequency cell removal 	Remove no intra-frequency cells
- New intra-frequency cells	
 Intra-frequency cell id 	<u>6</u>
- Cell info	
	040
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- I lillary Cr lorr lillo	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
D: ODIOLITY	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	Not Present
1.4.4	
 Intra-frequency cell id 	<u>2</u>
- Cell info	
- Cell individual offset	04D
	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
D: ODIOLITY	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	TALOL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
The state of the s	
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	
	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency cell id	<u>3</u>
- Cell info	
	O-ID
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
D. ODIOUEV	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	INCOL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- GIVIGALIIII	וזפופופווטל נט נמטול ט. ו. ו
- Intra-frequency cell id	<u>4</u>
	-
- Cell info	
- Cell individual offset	0dB
	1

 Reference time difference to cell 	
	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
	Defends alones titled "Defends cottings for cell No. 4 (EDD)"
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
	0 ID
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
	FDD
- CHOICE mode	
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- QINICVIIIII	reference to table 0.1.1
 Intra-frequency cell id 	<u>5</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	<u>TRUE</u>
- CHOICE mode	<u>FDD</u>
	100
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
- Thirtian y conditioning code	
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>1</u>
0 " 1 1	-
- Cell into	
- Cell info	0.40
- Cell individual offset	<u>0dB</u>
- Cell individual offset	
- Cell individual offset - Reference time difference to cell	Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator	Not Present TRUE
- Cell individual offset - Reference time difference to cell	Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present TRUE
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present TRUE FDD
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)"
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)"
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE 0 dB
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n}	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCRICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCRICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCRICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCRICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCRICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 7
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB Not Present T TRUE
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB Not Present T TRUE
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 7
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB Not Present T TRUE FDD
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB Not Present T TRUE
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB Not Present T OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.7 (FDD)"
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB Not Present T Reference to table 6.1.1 Not Present T Reference to table 6.1.1 Not Present T OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T 0 dB Not Present T 0 dB Not Present T 0 dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present T OdB Not Present T Reference to table 6.1.1 Not Present T Reference to table 6.1.1 Not Present T OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1

- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

- FACH measurement occasion info	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
- Intra-frequency measurement identity	1 1

	T
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	2
- Cell info - Cell individual offset	OND
	OdB Net Present
- Reference time difference to cell	Not Present TRUE
- Read SFN indicator - CHOICE mode	FDD
- Primary CPICH info	FDD
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- 1 filliary scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	INCOL
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
<u> </u>	Troid to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
<u> - Qqualmin</u>	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	Pofer to algues titled "Default acttings for call No. 4 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	FALSE
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	
- Maximum allowed UL TX power	Not Present Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qquaimin - Qrxlevmin	Reference to table 6.1.1
	TOTOTOTIO TO TABLE O. 1. 1
- Intra-frequency cell id	<u>5</u>
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
	<u></u>

- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
	<u> </u>
- Intra-frequency cell id	<u>1</u>
- Cell info	<u> </u>
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
Trimary corambining code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	17AEGE
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- QIXIEVIIIII	Neterence to table 0.1.1
- Intra-frequency cell id	Z
- Cell info	<u></u>
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	100
- Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	171202
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
	
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
	<u> </u>

- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.6 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	119

Cell No.7

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.7 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0111B
URA identity	0000 0000 0000 0100B

Default settings for cell No.7 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	400

Contents of System Information Block type 11 (FDD)

- SIB12 indicator	TRUE
 FACH measurement occasion info 	Not Present
- Measurement control system information	
	Notuced
- Use of HCS	Not used
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	
- Intra-frequency measurement system	
information	
 Intra-frequency measurement identity 	<u>1</u>
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
	7
 Intra-frequency cell id 	<u>7</u>
- Cell info	
- Cell individual offset	040
	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- I lillary Or IOI lillo	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	Not Present
In the Commission of the St.	
 Intra-frequency cell id 	<u>2</u>
- Cell info	
	040
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
	TALOL
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
<u> - Qqualmin</u>	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present
- Intra-frequency cell id	<u>3</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
 Read SFN indicator 	<u>TRUE</u>
- CHOICE mode	FDD
	100
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Cell Selection and Re-Selection into	1
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset1 _{s,n}	
- Qoffset1 _{s,n} - Qoffset2s,n	Not Present
- Qoffset1 _{s,n}	
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power	Not Present Reference to table 6.1.1
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	Not Present Reference to table 6.1.1 Not Present
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power	Not Present Reference to table 6.1.1
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present Reference to table 6.1.1 Not Present FDD
- Qoffset1 _{s.n} - Qoffset2s.n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Not Present Reference to table 6.1.1 Not Present FDD
- Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1

- Reference time difference to cell	
	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	FDD
	100
 Primary CPICH info 	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.4 (FDD)"
T finding octambling octa	
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	<u>FALSE</u>
- Cell Selection and Re-selection info	
	0.15
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	
	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Intra-frequency cell id 	<u>5</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Defer to played titled "Default acttings for call No F (FDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
Drimony CDICH TV nower	
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- QIXIEVIIIII	INCICIONE LO LADIC O. T. I
- Intra-frequency cell id	1.6
- Intra-frequency cell id	<u>6</u>
- Cell info	<u>6</u>
- Cell info	
- Cell info - Cell individual offset	<u>0dB</u>
- Cell info	
- Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	OdB Not Present TRUE
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present TRUE
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	OdB Not Present TRUE FDD
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)"
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)"
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n}	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n}	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present TRUE
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present TRUE
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present TRUE FDD
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present 1 Reference to table 6.1.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present TRUE FDD
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Serambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.6 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 Not Present 1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1

- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>8</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Cell for measurement 	Not Present

 FACH measurement occasion info 	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
- Intra-frequency measurement identity	1

	T
- Intra-frequency cell info list	
- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
- New intra-frequency cells	
- Intra-frequency cell id	2
- Cell info - Cell individual offset	OND
	OdB Net Present
- Reference time difference to cell	Not Present TRUE
- Read SFN indicator - CHOICE mode	FDD
- Primary CPICH info	FDD
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
- 1 filliary scrambling code	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	INCOL
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
<u> </u>	Troid to table 6.1.1
- Intra-frequency cell id	<u>3</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
<u> - Qqualmin</u>	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	4
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	Pofer to algues titled "Default acttings for call No. 4 (EDD)"
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)" in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	FALSE
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	
- Maximum allowed UL TX power	Not Present Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qquaimin - Qrxlevmin	Reference to table 6.1.1
	TOTOTOTIO TO TABLE O. 1. 1
- Intra-frequency cell id	<u>5</u>
- Cell info	=
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
	<u></u>

- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	ITLOL
	0 dD
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
	residence to table of the
- Intra-frequency cell id	6
- Intra-nequency cerriu	<u>6</u>
- Cell info	0 ID
- Cell individual offset	<u>0dB</u> _
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	- 15
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- QIXIEVIIIII	Neierence to table 0.1.1
Intro francisco all id	
- Intra-frequency cell id	1
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	IALDE
- Cell Selection and Re-selection info	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 - Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	0
	8
- Cell info	OAD.
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.8 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	IALOL
	0.40
- Qoffset1 _{s,n}	<u>0 dB</u>

- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.7 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	123

Cell No.8

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.8 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 1000B
URA identity	0000 0000 0000 0100B

Default settings for cell No.8 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	450

Contents of System Information Block type 11 (FDD)

- SIBIZ indicator - FACH measurement cocasion into - Measurement control system information - Use of HCS - Cell selection and reselection quality - measure - Intra-frequency measurement system information - Intra-frequency cell into list - CHOICE intra-frequency cell if of ist - Cell infa-frequency cell into list - Cell individual offset - Cell infa-frequency cell into list - Cell infa-frequency cell into list - Ce		
- Measurement control system information - Use of HCS - Cell selection, and reselection, quality - measure - Intra-frequency measurement system information - Intra-frequency cell ind is: - CHOICE intra-frequency cell ind is: - CHOICE intra-frequency cell id is: - Cell information - Primary CPICH TX power - TX Diversity indicator - Cell information - Cel	- SIB12 indicator	TRUE
Measurement control system information -Use of HCS -Cell selection and reselection quality - measure -Intra-frequency measurement system information -Intra-frequency cell ind -Intra-frequency cell ind -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -Primary CPICH TX power -TX Diversity indicator -Cell individual offset -TX Diversity indicator -TX Diversi		Not Present
Use of HCS Cell selection and reselection quality - measure - Intra-frequency measurement system information - CHOICE intra-frequency cell info list - Cell Info - Choice Expression difference to cell - Read SFN indicator - Chinar-frequency cell id - Cell Info - Primary CPICH TX power - TX Diversity indicator - Cell Info - Primary CPICH Info - Primary Strambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell Info - Ce		
- Cell selection and reselection quality - measure - Intra-frequency measurement system information - Intra-frequency cell in clist - CHOICE intra-frequency cell in clist - CHOICE intra-frequency cell in clist - CHOICE intra-frequency cell in clist - Cell Individual offset - Reference time difference to cell - Read SFN indicator - Cell Selection and Re-selection info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Primary CPICH mide - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Ooffset2sn - Maximum allowed UL TX power - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell selection and Re-selection info - Ooffset2sn - Maximum allowed UL TX power - TX Diversity indicator - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell Selection and Re-selection info - Ooffset2sn - Maximum allowed UL TX power - Cell Selection and Re-selection info - Ooffset2sn - Primary CPICH TX power - Cell Selection and Re-selection info - Ooffset2sn - Primary CPICH TX power - TX Diversity indicator - Cell individual offset - Reference time difference to cell - Read SFN indicator - Cell individual offset - Reference time difference to cell - Reference to table 6.1.1 - Reference to table 6.1.1 - Reference to table 6.1.1 - Not Present - Refere		Netwood
measure - Intra-frequency measurement system information - Intra-frequency cell info list - CHOICE intra-frequency cell info list - Cell infindidual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - CHOICE mode - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode -		Not used
- Intra-frequency measurement identity - Intra-frequency cell interpretation of the intra-frequency cell into-mation c. Cell Individual offset cell into-mation c. Cell Gelection and Re-selection info-quisation c. Cell cell intra-frequency cell into-mation c. Cell cell intra-frequency cell into-mation c. Cell cell intra-frequency cell into-mation c. Cell cell into-mation c. Cell cell into-mation c. Cell cell into-mation c. Cell Cell mintra-frequency cell into-mation c. Cell cell into-mation c. Cell Cell mintra-frequency cell into-mation	 Cell_selection_and_reselection_quality 	<u>CPICH RSCP</u>
information Intra-frequency cell info list - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell selection and Re-selection info - Cell individual offset - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell selection and Re-selection info - Cell selection and Re-selection info - Cell individual offset - Cell selection and Re-selection info - Cell individual offset - Cell selection and Re-selection info - Cell selection and Re-selection info - Cell individual offset - Cell selection and Re-selection info - Cell selection and Re-selection info - Cell individual offset - Cell individual offset - Cell individual offset - Cell selection and Re-selection info - Cell individual offset - Cell	<u>measure</u>	
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Intra-frequency measurement identity Intra-frequency cell into Intra-frequency cell into Intra-frequency cell id S		
- Intra-frequency cell into list - CHOICE intra-frequency cells - New intra-frequency cells - Intra-frequency cell id - Cell info - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - CHOICE mode - Primary CPICH Info - Cell info		
- CHOICE intra-frequency cell removal - New intra-frequency cell id - Cell info - Cell fund - Primary CPICH info - Primary CPICH TX power - CHOICE mode - Primary CPICH TX power - CHOICE mode - Primary CPICH TX power - CHOICE mode - Primary CPICH TX power - CEll Selection and Re-selection info - Cell info - Cell selection and Re-selection info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quifsetts.an - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Quisalini - Greterine time difference to cell - Primary CPICH info - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Quifsets.an		<u>1</u>
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- New intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell info - Choice mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Coffset2s.n - Amaximum allowed UL TX power - HCS neighbouring cell information - Cell info -	- CHOICE intra-frequency cell removal	Remove no intra-frequency cells
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- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Ququalmin - Cell info - ChOICE mode - Primary CPICH TX power - TX Diversity indicator - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Cell Selection and Re-selection info - Qoffset1s,n - Coffset2s,n - Maximum allowed UL TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Coffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Ququalmin - Cytlocity info - Cell info -	Timidify conditioning code	
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- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Qoffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell info - Cell info - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Qoffset2s_n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s_n - Qualmin - Qrakevmin - CHOICE mode - Qqualmin - Qrakevmin - CHOICE mode - Qqualmin - Qrakevmin - Lintra-frequency cell id - Cell info - Cell info		
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- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary crylich info - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset1 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Qrylevmin - Intra-frequency cell id - Cell info	Primary CDICH TV nower	
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- Qqualmin - Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary crambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	- CHOICE mode	FDD
- Qrxlevmin - Cell for measurement - Intra-frequency cell id - Cell info - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
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- Intra-frequency cell id - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary cPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S.n} - Qoffset2 _{S.n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
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- Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	- Intra-frequency cell id	3
- Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		-
- Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		OdP.
- Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
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- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	- Read SFN indicator	TRUE
- Primary CPICH info - Primary scrambling code - Primary SCPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1s,n - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
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- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		Defer to eleved titled "Deferit cettings for cell No. 0 (EDD)"
- Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	- Primary scrampling code	-
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
- TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	- Primary CPICH TX power	Not Present
- Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
- Qoffset1 _{s,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
- Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		o de
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	- Qoffset1 _{s,n}	<u>n ar</u>
- Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	- Qoffset2s,n	Not Present
- HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
- CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
- Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info		
- Qrxlevmin Reference to table 6.1.1 - Intra-frequency cell id - Cell info		
- Qrxlevmin Reference to table 6.1.1 - Intra-frequency cell id - Cell info	- Qqualmin	Reference to table 6.1.1
- Intra-frequency cell id - Cell info		
- Cell info	SUMOVITHI	TOTOTOTO TO TODO OF THE
- Cell info	term for many and 1000	
		<u>4</u>
		OdB
		1

 Reference time difference to cell 	Not Present
	TRUE
- Read SFN indicator	
- CHOICE mode	FDD
	<u>- 55</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
Thinary Scrambling code	
	in clause 6.1
Drimon CDICLLTV masses	
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
	THEOL
 Cell Selection and Re-selection info 	
	0 dB
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- QIXIEVIIIII	Neierence to table 0.1.1
In the American accept that	
 Intra-frequency cell id 	<u>5</u>
- Cell info	
 Cell individual offset 	l 0dB
	Not Droppet
 Reference time difference to cell 	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- QINICVIIIII	Reference to table 6.1.1
Intro fraguency coll id	6
 Intra-frequency cell id 	<u>6</u>
- Cell info	
	0.15
 Cell individual offset 	0dB
- Reference time difference to cell	Not Present
 Read SFN indicator 	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- I Illiary Of IOIT IIIIO	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
 TX Diversity indicator 	<u>FALSE</u>
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- MAXIMUM ANDWELL OF LY DOME!	
- HCS neighbouring cell information	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Cell for measurement 	Not Present
- Intra-frequency cell id	<u>7</u>
	-
- Cell info	
- Cell individual offset	0dB
- Celi iliuividuai OliSet	
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
	100
 Primary CPICH info 	1
- Primary corambling code	Pafer to clause titled "Default cettings for cell No.7 /EDD\"
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.7 (FDD)"
- Primary scrambling code	
	in clause 6.1
- Primary CPICH TX power	in clause 6.1 Not Present
- Primary CPICH TX power	in clause 6.1 Not Present
	in clause 6.1

- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	1
- Cell info	
- Cell individual offset	<u>0dB</u>
 Reference time difference to cell 	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.1 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
 TX Diversity indicator 	FALSE
 Cell Selection and Re-selection info 	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
 Cell for measurement 	Not Present

Contents of System Information Block type 12 in connected mode (FDD)

 FACH measurement occasion info 	Not Present
- Measurement control system information	
- Use of HCS	Not used
- Cell selection and reselection quality -	<u>CPICH RSCP</u>
<u>measure</u>	
 Intra-frequency measurement system 	
<u>information</u>	
 Intra-frequency measurement identity 	1

- Intra-frequency cell info list	
 CHOICE intra-frequency cell removal 	Remove no intra-frequency cells
 New intra-frequency cells 	
- Intra-frequency cell id	<u>2</u>
- Cell info	
 Cell individual offset 	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.2 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	3
- Cell info	=
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.3 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>4</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.4 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s,n}	<u>0 dB</u>
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
_	
- Intra-frequency cell id	<u>5</u>
- Cell info	
- Cell individual offset	<u>0dB</u>
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
<u> </u>	

- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
- Primary scrambling code	Refer to clause titled "Default settings for cell No.5 (FDD)"
	in clause 6.1
- Primary CPICH TX power	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	INCOL
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
 HCS neighbouring cell information 	Not Present
- CHOICE mode	<u>FDD</u>
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>6</u>
- Cell info	_
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
- CHOICE mode	<u>FDD</u>
- Primary CPICH info	
 Primary scrambling code 	Refer to clause titled "Default settings for cell No.6 (FDD)"
	in clause 6.1
 Primary CPICH TX power 	Not Present
- TX Diversity indicator	FALSE
- Cell Selection and Re-selection info	
- Qoffset1 _{s.n}	0 dB
- Qoffset2s,n	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Intra-frequency cell id	<u>7</u>
- Cell info	
- Cell individual offset	0dB
- Reference time difference to cell	Not Present
- Read SFN indicator	TRUE
	FDD
- CHOICE mode	FDD
- CHOICE mode - Primary CPICH info	
- CHOICE mode	Refer to clause titled "Default settings for cell No.7 (FDD)"
- CHOICE mode - Primary CPICH info - Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE 0 dB
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n}	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n}	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE 0 dB
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n}	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{s,n} - Qoffset2 _{s,n} - Maximum allowed UL TX power - HCS neighbouring cell information	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2s,n - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell individual offset	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present TRUE
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present TRUE
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present TRUE
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE 0 dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 0dB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)"
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code - Primary CPICH TX power - TX Diversity indicator	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE O dB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1
- CHOICE mode - Primary CPICH info - Primary scrambling code - Primary Scrambling code - Primary CPICH TX power - TX Diversity indicator - Cell Selection and Re-selection info - Qoffset1 _{S,n} - Qoffset2 _{S,n} - Maximum allowed UL TX power - HCS neighbouring cell information - CHOICE mode - Qqualmin - Qrxlevmin - Intra-frequency cell id - Cell info - Cell info - Cell individual offset - Reference time difference to cell - Read SFN indicator - CHOICE mode - Primary CPICH info - Primary scrambling code	Refer to clause titled "Default settings for cell No.7 (FDD)" in clause 6.1 Not Present FALSE OdB Not Present Reference to table 6.1.1 Not Present FDD Reference to table 6.1.1 Reference to table 6.1.1 1 OdB Not Present TRUE FDD Refer to clause titled "Default settings for cell No.1 (FDD)" in clause 6.1 Not Present

- Qoffset2s,n	Not Present
 Maximum allowed UL TX power 	Reference to table 6.1.1
- HCS neighbouring cell information	Not Present
- CHOICE mode	FDD
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Cell for measurement	Not Present

Default settings for cell No.8 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	127

<End of modified section>

<Start of next modified section>

9 Default Message Contents

9.1 Default Message Contents for Signalling

9.1.1 Default RRC Message Contents (FDD)

Contents of MEASUREMENT CONTROL message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier Integrity check info	Arbitrarily selects an unused integer between 0 to 3 The presence of this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as
- Message authentication code	stated below. Else, this IE and the sub-IEs are omitted. SS calculates the value of MAC-I for this message and writes to this IE.
- RRC message sequence number	SS provides the value of this IE, from its internal counter.
Measurement Identity	1
Measurement Command	Setup
Measurement Reporting Mode	·
- Measurement Report Transfer Mode	Acknowledged mode RLC
- Measurement Periodical Reporting/Event Trigger	Periodical reporting
Reporting Mode	
Additional measurement list	Not Present
CHOICE Measurement type	Intra-frequency measurement
- Intra-frequency measurement	
 Intra-frequency cell info<u>list</u> 	
- CHOICE intra-frequency cell removal	Not present
- New intra-frequency cell	
- Intra-frequency cell-id	1
- Cell info	0.15
- Cell individual offset	OdB
- Reference time difference to cell	Not Present
- Read SFN number - CHOICE mode	FALSE FDD
- Primary CPICH info	FUU
- Primary scrambling code	Different from the Default setting in TS34.108 clause 6.1 (FDD)
- Primary CPICH Tx power	Not Present
- TX Diversity indicator	FALSE
- Cells for measurement	Not present
 Intra-frequency measurement quantity 	Not Present
- Intra-frequency reporting quantity	
- Reporting quantities for active set cells	
- SFN-SFN observed time difference reporting	No report
indicator - Cell synchronisation information reporting	FALSE
indicator	TDUE
 Cell Identity reporting indicator CPICH Ec/N0 reporting indicator 	TRUE FALSE
- CPICH RSCP reporting indicator	TRUE
- Pathloss reporting indicator	FALSE
- Reporting quantities for monitored set cells	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
- SFN-SFN observed time difference reporting indicator	No report
 Cell synchronisation information reporting indicator 	FALSE
- Cell Identity reporting indicator	TRUE
- CPICH Ec/N0 reporting indicator	FALSE
- CPICH RSCP reporting indicator	TRUE

- Pathloss reporting indicator	FALSE
- Reporting quantities for detected set cells	Not Present
- Reporting cell status	
- CHOICE reported cell	Report cell within active set and/or monitored cells on
	used frequency
 Maximum number of reported cells 	2
- Measurement validity	Not Present
- CHOICE report criteria	Periodic reporting criteria
- Amount of reporting	Infinity
- Reporting interval	64 sec
DPCH Compressed mode status info	Not Present

<End of modified section>

3GPP TSG- T1 Meeting #16 Yokohama, Japan, 2nd Aug 2002

T1-020529

3GPP TSG- T1 SIG Meeting #24 Yokohama, Japan, 29th – 1st Aug 2002

T1S-020528

			CR-Form-v6.1			
CHANGE REQUEST						
# TS 34.10	8 CR 132 #r	ev # Current version:	3.8.0 [#]			
Spec Title	Common Test Environm	ents for User Equipment (UE)	×			
For <u>HELP</u> on using this i	form, see bottom of this pag	ge or look at the pop-up text ove	er the # symbols.			
Proposed change affects:	₩ (U)SIM ME/UE	X Radio Access Network	Core Network			
Title: 第 Correction	ons to clause 6.1 (T1S-020	348rev1)				
Source: # Panaso	nic					
Work item code: ₩ -		Date: ₩ 0	1/7/2002			
F (c A (c B (a C (f D (e Detailed e	of the following categories: orrection) corresponds to a correction in a addition of feature), unctional modification of feature ditorial modification) explanations of the above cate in 3GPP TR 21.900.	2 (GS an earlier release) R96 (Re R97 (Re re) R98 (Re R99 (Re gories can REL-4 (Re	following releases: SM Phase 2) elease 1996) elease 1997) elease 1998) elease 1999) elease 4)			
	2. To align with TS25.331\ • "SIB type" in MIB is	revised to "SIB and SB type" arred List" is not needed in SIB4				
Summary of change: Nev	 In SIB 11 and 12 (FDE as the current number modified. In SIB 11 and 12 (FDD removed from IE"New In table 6.1.1,6.1.2,6.1 according to TS25.331 Therefore -81 dBn In clause 6.1.0a.3 SIB with TS25.331V3.b.0. In System Information 	htra-frequency cell id shoulding is set from 1. Threfore these Intra-frequency IE"Cell for mediater-frequency cells". 3 and 6.1.4 Qrxlevmin is set to, this should be set as Integer (in instead of -80 dBm is set. type is revised to "SIB and SB to Block Type 4(FDD and TDD) of List" is set to "Not present" in Si	- numbering are asurement" is -80 dBm. But -11525 by step of type" in accordance f clause 6.1.0b, IE			

Consequences if not approved:	# Ambiguity is remained in test condition.
Clauses affected:	
Other specs	★ Other core specifications ★ Other c
affected:	Test specifications
	O&M Specifications
Other comments:	$oldsymbol{lpha}$

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6 Reference System Configurations

This clause defines a number of Reference System Configurations which can be used for different tests.

6.1 Simulated network environments

The UE will eventually have to operate in either single mode networks (FDD or TDD) and dual mode networks (FDD+TDD).

It is <ffs> whether a reference environment needs to be defined for multi-mode networks (eg: the environment could be created by combining two appropriate reference environments from the single mode cases).

The following tables list the default parameters for 1 to 8 cell environments for testing.

In this clause, decimal values are normally used. However, sometimes a hexadecimal value, indicated by an "H", or a binary value, indicated by a "B" is used.

6.1.0a Default Master Information Block and Scheduling Block messages

6.1.0a.1 Grouping SIBs for testing

Mandatory in 34.108	Used in Idle Mode	MIB, SB1, (SB2), SIB1, SIB2, SIB3, SIB5, SIB7, SIB11
	Used in Connected	SIB4, SIB6, SIB12
	Mode	
Mandatory	for FDD CPCH	SIB8, SIB9
Mandatory	for FDD DRAC	SIB10
Mandatory for TDD		SIB14, SIB17
Mandatory for LCS		SIB15, SIB15.1, SIB15.2, SIB15.3
Mandatory for ANSI-41 system		SIB13, SIB13.1, SIB13.2, SIB13.3, SIB13.4
Mandatory for InterSys HO		SIB16
Mandatory for Cell reselection		SIB18

6.1.0a.2 SIB configurations

Currently three SIB configurations are used, Configuration 1 is default for both UTRAN/FDD SYSTEM and UTRAN/FDD + GERAN SYSTEM. Configuration 2 is for test cases which need two S_CCPCH or two PRACH. Configuration 3 is for inter-RAT handover test cases.

Configuration 1	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB6, SIB7, SIB11, SIB12, SIB18
Configuration 2	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB12, SIB18
Configuration 3	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB16, SIB18

6.1.0a.3 SIB default schedule

Block Type	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5	SIB6	SIB7	SIB11	SIB12	SIB18
SIB_REP	8	16	64	64	64	64	64	64	16	64	64	64
SEG_ COUNT	1	1	1	1	1	1	4	4	1	3	3	1

Frame No / SIB_POS	0	2	4	6	8	10	12	14
Block Type	MIB	SB1	SIB7	SIB6	MIB	SIB6	SIB6	SIB6
Frame No / SIB_POS	16	18	20	22	24	26	28	30
Block Type	MIB	SB1	SIB7/SIB 3	SIB1/SIB 2	MIB	SIB12	SIB12	SIB12
Frame No / SIB_POS	32	34	36	38	40	42	44	46
Block Type	MIB	SB1	SIB7/SIB 18	SIB5	MIB	SIB5	SIB5	SIB5
Frame No / SIB_POS	48	50	52	54	56	58	60	62
Block Type	MIB	SB1	SIB7/SIB 4		MIB	SIB11	SIB11	SIB11

Contents of Master Information Block PLMN type is the case of GSM-MAP

- MIB value tag	1
- Supported PLMN types	
- PLMN type	GSM-MAP
- PLMN identity	
- MCC digit	Set to the same Mobile Country Codes stored in the test
100 8 %	USIM card (TS 34.108 clause 8.3.2.2 EF IMSI(IMSI)).
- MNC digit	Set to the same Mobile Network Codesstored in the test
ANIOL 44 Orac Network information	USIM card (TS 34.108 clause 8.3.2.2 EF IMSI(IMSI)).
- ANSI-41 Core Network information	Not Present
- References to other system information blocks and scheduling blocks	
- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value Tag
- Cell Value tag	1
- Scheduling	
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	2
- SIB_POS offset info	Not Present – use default
- SIB and SB type SIB type	Scheduling Block 1
- Scheduling information	
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB and SB typeSIB type	System Information Type 1
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT - SIB_REP	1 64
- SIB_REP - SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB and SB typeSIB type	System Information Type 2
- Scheduling information	System miorimation Type 2
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	20
- SIB_POS offset info	Not Present – use default
- SIB and SB typeSIB type	System Information Type 3
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag - SEG_COUNT	1 1
- SEG_COUNT - SIB_REP	64
- SIB_REF - SIB_POS	52
- SIB_POS offset info	Not Present – use default
- SIB and SB typeSIB type	System Information Type 4
- Scheduling information	System miorination Type 1
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	4
- SIB_REP	64
- SIB_POS	38
- SIB_POS offset info	
- SIB_OFF	4
- SIB_OFF	2
- SIB_OFF	2
- SIB and SB typeSIB type	System Information Type 5

Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	4
- SIB_REP	64
- SIB_POS	6
- SIB_POS offset info	
- SIB_OFF	4
	2
- SIB_OFF	
- SIB_OFF	2
- SIB type SIBs only	System Information Type 6
- Scheduling information	
- CHOICE Value tag	Not Present
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	4
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 7
- Scheduling information	7,
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	58
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	26
- SIB POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB_OFF - SIB type SIBs only	System Information Type 12
	System miorination Type 12
- Scheduling information	DI MANI Value de s
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	36
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 18

Contents of Scheduling Block 1 (TDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	4
- SIB_REP	128
- SIB_POS	3
- SIB_POS offset info	
- SIB_OFF	4
- SIB_OFF	2
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 6
- Scheduling information	
- CHOICE Value tag	Not Present

- SEG_COUNT	1
- SIB_REP	16
- SIB POS	2
- SIB POS offset info	Not Present
- SIB type SIBs only	System Information Type 7
- Scheduling information	System memation Type 1
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	29
- SIB_POS offset info	29
- SIB_OFF	2
- SIB_OFF	2
- SIB_OTT	System Information Type 11
- Scheduling information	System information Type 11
- CHOICE Value tag	Cell Value tag
- Criorez value tag - Cell Value tag	1
	3
- SEG_COUNT	64
- SIB_REP	
- SIB_POS SIB_BOS affect into	13
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	Call Value to a
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	54
- SIB_POS offset info	Not Present - use default
- SIB type SIBs only	System Information Type 14
- Scheduling information	BIANIX I
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	6
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 18

6.1.0a.4 SIB special schedules

6.1.0a.4.1 SIB schedule for two S-CCPCH or two PRACH

FFS

6.1.0a.4.2 SIB schedule for Inter-Rat Handover Test

FFS

6.1.0b Default System Information Block Messages

Contents of System Information Block type 1 (supported PLMN type is GSM-MAP)

- CN common GSM-MAP NAS system	
information	
- GSM-MAP NAS system information	00 80H
- CN domain system information	00 0011
- CN domain identity	PS
- CHOICE CN Type	GSM-MAP
- CN domain specific NAS system information	GSIVI-IVIAF
- GN domain specific NAS system information	00 00H
- CN domain specific DRX cycle length	00 00H 7
coefficient	
- CN domain identity	cs
- CHOICE CN Type	GSM-MAP
	GSIVI-IVIAP
- CN domain specific NAS system information	1E 01H
- GSM-MAP NAS system information	7
- CN domain specific DRX cycle length coefficient	
- UE Timers and constants in idle mode	
- DE Timers and constants in idle mode -T300	4000 milliseconds
-N300 -N300	7
-N300 -T312	•
-1312 - N312	10 seconds
	l I
- UE Timers and constants in connected mode	Not Propert (2000 millioneender default value)
- T301 - N301	Not Present (2000 milliseconds: default value)
	Not Present (2: default value)
- T302 - N302	Not Present (4000 milliseconds: default value)
- N302 - T304	Not Present (3: default value)
	Not Present (2000 milliseconds: default value)
- N304 - T305	Not Present (2: default value)
	Not Present (30 minutes: default value)
- T307 - T308	Not Present (30 seconds: default value)
- 1308 - T309	Not Present (160 milliseconds: default value) Not Present (5 seconds: default value)
- T310	Not Present (160 milliseconds: default value)
- N310 - N310	
- N310 - T311	Not Present (4: default value) Not Present (2000 milliseconds: default value)
- 1311 - T312	
- 1312 - N312	Not Present (1 seconds: default value) Not Present (1: default value)
- N312 - T313	Not Present (3 seconds: default value)
- 1313 - N313	Not Present (3 seconds, default value)
- N313 - T314	Not Present (20. default value) Not Present (12 seconds: default value)
- 1314 - T315	
- 1315 - N315	Not Present (180 seconds: default value)
- N315 - T316	Not Present (1: default value)
	Not Present (30 seconds: default value)
- T317	Not Present (180 seconds: default value)

Contents of System Information Block type 2

- URA identity list	Only 1 URA identity broadcasted
- URA identity	0000 0000 0000 0001B

Contents of System Information Block type 3 (FDD)

- SIB4 indicator	TRUE
- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	0000 0000 0000 0000 0000 0001
- Mapping info	Not Present
- Cell selection_and_reselection_quality	CPICH RSCP
measure	OF IOT ROOF
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintersearch	16 dB
- SsearchHCS	Not Present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not Present
- Slimit,SearchRAT	0
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	
- Cell barred	Not barred
 Intra-frequency cell re-selection indicator 	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred
7.00000 Diago Barroa to	1101 241104

Contents of System Information Block type 3 (TDD)

- SIB4 Indicator	TRUE
- Cell identity	0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	0000 0000 0000 0000 0000 0001
- Mapping info	Not present
- Cell selection_and_reselection_quality	(no data)
measure	(no data)
- CHOICE mode	TDD
- Sintrasearch	10 dB
- Sintersearch	10 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not present
- Slimit,ShearchRAT	Not Present
- Qrxlevmin	-103 dBm
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
 Intra-frequency cell re-selection indicator 	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 4 in connected mode (FDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell identity - Cell selection and re-selection info	0000 0000 0000 0000 0000 0001B
	Not propert
- Mapping Info	Not present CPICH RSCP
- Cell_selection_and_reselection_quality	CPICH ROCP
measure	FDD
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintersearch	16 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not Present
- S _{limit,SearchRAT}	0
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Access Class Barred	Not barred
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not present
Access Class Barred0	Not barred
Access Class Barred1	Not barred
Access Class Barred2	Not barred
Access Class Barred3	Not barred
Access Class Barred4	Not barred
Access Class Barred5	Not barred
Access Class Barred6	Not barred
Access Class Barred7	Not barred
Access Class Barred8	Not barred
Access Class Barred9	Not barred
Access Class Barred10	Not barred
Access Class Barred11	Not barred
Access Class Barred12	Not barred
Access Class Barred13	Not barred
Access Class Barred14	Not barred
Access Class Barred15	Not barred

Contents of System Information Block type 4 in connected mode (similar to SIB type3) (TDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not Present
- Cell_selection_and_reselection_quality_	(no data)
measure	
- CHOICE mode	TDD
- Sintrasearch	10 dB
- Sintersearch	10 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable.
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not present
- S _{limit,ShearchRAT}	Not Present
- Qrxlevmin	-103 dBm
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not present
Access Class Barred0	Not barred
Access Class Barred1	Not barred
Access Class Barred2	Not barred
Access Class Barred3	Not barred
Access Class Barred4	Not barred
Access Class Barred5	Not barred
Access Class Barred6	Not barred
Access Class Barred7	Not barred
Access Class Barred8	Not barred
Access Class Barred9	Not barred
Access Class Barred10	Not barred
Access Class Barred11	Not barred
Access Class Barred12	Not barred
Access Class Barred13	Not barred
Access Class Barred14	Not barred
Access Class Barred15	Not barred

Contents of System Information Block type 5 (FDD)

, ,	,
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.00
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	0.1:4
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Commuted Coin Footer
- CHOICE Gain Factors - Reference TFC ID	Computed Gain Factor
- CHOICE Mode	0 FDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor &c	11
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
•	• • •

i	i
 Available signature End Index 	7 (ASC#3)
 Assigned Sub-channel Number 	(1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
	Not Flesent
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	(1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0.0 (101 /100#1)
	6 (ACO 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	
- Secondary CCPCH info	
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Spreading ractor	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	(This IE is repeated for TFC number for PCH and FACH.)
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete information	<u> </u>
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
	1 .
- Power offset information	Not Present
- CTFC information	Not December
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
 Power offset information 	Not Present
- CTFC information	5
•	· '

- Power offset information	Not Present
- CTFC information	6
- Power offset information	Not Present
- CTFC information	8 Not Present
- Power offset information - FACH/PCH information	Not Present
- FACH/PCH IIIIOIIIIalioii - TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport originals
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	40
- Transmission time interval	10 ms
- Type of channel coding - Coding Rate	Convolutional 1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- CHOICE Mode	FDD ALL
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information - RLC Size	360
- RLC Size - Number of TB and TTI List	360
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- PICH info - Channelisation code	2
- Channelisation code - Number of PI per frame	18
- STTD indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 5 (TDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB

- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value - PUSCH Constant Value	-10 -10
- Primary CCPCH info	-10
- CHOICE mode	TDD
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
 Channelisation Code List 	
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code	8/3
- Channelisation Code	8/4
- PRACH Midamble	Direct
- Transport Channel Identity	15
- RACH TFS	Common transport abounds
- CHOICE Transport channel type - Dynamic Transport format information	Common transport channels
- RLC size	Reference clause 6.10 Parameter Set
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
- Number of Transport blocks	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- RACH TFCS	Not present
- PRACH partitioning	
- Access Service Class	(460,40)
- ASC Settings	(ASC#0)
- CHOICE mode - Available Channelisation codes indices	Not Present (Default all)
- Available Charmensation codes indices - CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#1)
- CHOICE mode	TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#2)
- CHOICE mode	TDD
 Available Channelisation codes indices 	Not Present (Default all)
 CHOICE subchannel size 	Size1
- Available Subchannels	null
- ASC Settings	(ASC#3)
- CHOICE mode	TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size - Available Subchannels	Size1 null
- Available Subchannels - ASC Settings	(ASC#4)
, too octaings	

- CHOICE mode TDD Not Present (Default all) - Available Channelisation codes indices - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#5) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#6) - CHOICE mode TDD - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null Persistence scaling factors - Access Service Class - Persistence scaling factor 0.9 (for ASC#2) 0.9 (for ASC#3) - Persistence scaling factor - Persistence scaling factor 0.9 (for ASC#4) 0.9 (for ASC#5) - Persistence scaling factor - Persistence scaling factor 0.9 (for ASC#6) - AC-to-ASC mapping - AC-to-ASC mapping table - AC-to-ASC mapping 6 (AC0-9) - AC-to-ASC mapping 5 (AC10) - AC-to-ASC mapping 4 (AC11) - AC-to-ASC mapping 3 (AC12) - AC-to-ASC mapping 2 (AC13) - AC-to-ASC mapping 1 (AC14) - AC-to-ASC mapping 0 (AC15) - CHOICE mode TDD (no data) - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - CHOICE mode TDD - Offset - Common timeslot info - 2nd interleaving mode Frame - TFCI coding Reference clause 6.10 Parameter Set - Puncturing limit Reference clause 6.10 Parameter Set - Repetition period Not Present (MD "1") - Repetition length Not present - Individual timeslot info - Timeslot number - TFCI existence Reference clause 6.10 Parameter Set - Midamble Shift and burst type - CHOICE Burst Type Type 1 - Midamble Allocation Mode Default midamble - Midamble configuration burst type 1 and 3 - Midamble Shift Not Present - Code List - Channelisation Code Reference clause 6.10 Parameter Set (This IE is repeated for TFC number for PCH and - TFCS FACH.) -CHOICE TFCI signalling - Normal - TFCI Field 1 information - CHOICE TFCS representation Complete reconfiguration - TFCS complete information - CHOICE CTFC Size Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. - CTFC information Reference clause 6.10 Parameter Set - Power offset information Not Present - FACH/PCH information - TFS (PCH) - CHOICE Transport channel type Common transport channels - Dynamic Transport format information - RLC Size Reference clause 6.10 Parameter Set

Number of TD and TTI List	Deference clause 6.40 Decemeter Cet
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
- Number of Transport blocks	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD Reference clause 6.10 Parameter Set
- Transmission Time Interval	
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
 Rate matching attribute 	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- TFS	(FACH)
 CHOICE Transport channel type 	Common transport channels
- Dynamic Transport format information	
- RLC Size	Reference clause 6.10 Parameter Set
 Number of TB and TTI List 	Reference clause 6.10 Parameter Set
 Number of Transport blocks 	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- Transmission Time Interval	Reference clause 6.10 Parameter Set
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport channels
- RLC Size	Reference clause 6.10 Parameter Set
- NEC 3ize - Number of TB and TTI List	Reference clause 6.10 Parameter Set
	Reference clause 6.10 Parameter Set
 Number of Transport blocks CHOICE Mode 	TDD
	ALL
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	Deference clause C.40 Devementor Cet
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- PICH info	TDD
- CHOICE mode	TDD
- Timeslot number	0
- Midamble shift and burst type	
- CHOICE Burst Type	Type 1
- Midamble Shift	0
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- N _{GAP}	4
- N _{PCH}	2
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (FDD)

CBS DRX Level 1 information

- PICH power offset	-5 dB
- CHOICE Mode	FDD
- AICH power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	·

- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.00
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	10
	Common transport shannels
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- RLC size	360
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS addition information	Complete reconfiguration
- CHOICE CTFC Size	2 hit
	2 bit
- CTFC information	0
- Power offset information	Occupants d Ocia Footon
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	11
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	1111'B
- ASC Setting	Not Present
- ASC Setting - ASC Setting	INOCT TESCHE
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	500
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
 Available signature End Index 	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting - CHOICE mode - Available signature Start Index - Available signature Start Index - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - Persistence scaling factor - AC-0-ASC mapping - Presents factor - AC-0-ASC mapping - Presents factor - Persistence scaling factor - Persistence scaling factor - Persistence scaling factor - AC-0-ASC mapping - Present Start Index - AC-0-ASC mapping - Presents factor - AC-0-ASC mapping - Presents factor - Prover official formation - AC-0-ASC mapping - Present Start Index - AC-0-ASC mapping - AC-0-ASC mapping - Present Start Index - AC-0-ASC mapping - AC-0-ASC mapp		
- Available signature Start Index - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - Persistence scaling factor - Act-o-ASC mapping - Perimary CPICH DL TX power - Constant value - Permary CPICH DL TX power - Constant value - Permary CPICH DL TX power - Constant value - Persistence scaling factor - Persistence scaling factor - Act-o-ASC mapping - Permary Step - Permary St	- ASC Setting	
- Available signature End Index Assigned Sub-channel Number Persistence scaling factor Persistence	- CHOICE mode	FDD
- Assigned Sub-channel Number - Persistence scaling factor - AC-to-ASC mapping - Primary CPICH DL TX power - Constant value - PRACH power orfset - Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Noma - NB01max - NB01max - AICH transmission iming - Secondary CCPCH system info - Secondary Scrambling code - STTD indicator - Pict systemce - Fixed or Flexible position - Timing offset - Fixed ar Flexible position - Timing offset - Fixed or Flexible position - Timing offset - TFCC information - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC	 Available signature Start Index 	0 (ASC#7)
Persistence scaling factor Persistence scaling factor Persistence scaling factor Persistence scaling factor O.9 (for ASC#2) O.9 (for ASC#3) O.9 (for ASC#3) O.9 (for ASC#3) O.9 (for ASC#3) O.9 (for ASC#4) O.9 (for ASC#4) O.9 (for ASC#6) O.	 Available signature End Index 	7 (ASC#7)
Persistence scaling factor AC-to-ASC mapping Primary CPICH DL TX power Constant value PRACH power offset Power Ramp Step Preamble Retrans Max RACH transmission parameters Preamble Retrans Max RACH transmission parameters Nomax NB01min NB01max NB01min NB01max AICH Info Channelisation code STTD indicator Secondary CCPCH system info Secondary Scrambling code STTD indicator Secondary Scrambling code STTD indicator Secondary Scrambling CPCH Info Secondary Scrambling	- Assigned Sub-channel Number	'1111'B
Persistence scaling factor	- Persistence scaling factor	
Persistence scaling factor Persistence scaling factor Persistence scaling factor Persistence scaling factor A.Cto-ASC mapping Primary CPICH DL Tx power Constant value PRACH power offset Perwer Ramp Step Preamble Retrans Max RACH transmission parameters Immax NB01min NB01min NB01min Secondary CCPCH system info Secondary CCPCH system info Secondary Scrambling code STTD indicator Secondary Scrambling code STTD indicator Pilot symbol existence TFCI existence Fixed or Flexible position Timing offset TTCI Field 1 information CHCICE TFC Size CTFC information Power offset information CTFC information C	- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor - AC-to-ASC mapping - Primary CPICH DL TX power - Constant value - PRACH power offset - Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Nimax - N	- Persistence scaling factor	0.9 (for ASC#4)
Persistence scaling factor	- Persistence scaling factor	0.9 (for ASC#5)
AC-to-ASC mapping Primary CPICH DL TX power Constant value PRACH power offset Power Ramp Step Preamble Retrans Max Pable Preamble Pream		
Primary CPICH DLTX power	•	,
- Constant value - PRACH power offset - Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Mmax - NB01min - NB01min - NB01min - NB01min - NB01min - Secondary CCPCH system info - Secondary CCPCH system info - Secondary CCPCH system info - Secondary CCPCH info - Secondary CCPCH info - Secondary CCPCH info - Secondary Serambling code - STTD indicator - Sole secondary Serambling code - STTD indicator - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI sided 1 information - CHOICE TFC Size - CTFC information - CHOICE CTFC Size - CTFC information - CHOICE CTFC Size - CTFC information - CHOICE TIPC Size - CTFC information - Power offset information - CTFC information - Power offset inform		
- PRACH power offset - Power Ramp Step - Preamble Retrans Max - RACH transmission parameters - Max - RACH transmission parameters - 10 slot - 10 s		1 -
- Preamble Retrans Max - RACH transmission parameters - Mmax - RND01min - NB01max - RND01min - NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system info - Secondary CCPCH info - Secondary CCPCH info - Secondary CCPCH info - Secondary CPCH system info - Secondary CPCH system info - Secondary CPCH info - Secondary CP		-10
- Preamble Retrans Max - RACH transmission parameters - Mmax - NBOTmin - NBOTmin - NBOTmin - NBOTmax - AICH info - Channelisation code - STTD indicator - Secondary CCPCH system info - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Polit symbol existence - Fict existence - Fict existence - Fixed or Flexible position - Trinrig offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE TFCS representation - TFC information - Power offset information - CTFC information -		a ID
RACH transmission parameters		
- Mmax - NB01max - NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system info - Secondary CCPCH info - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Polit symbol existence - TFCI exis		4
- NB01mix - NB01max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system info - Secondary CCPCH info - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS addition information - CHOICE TFC Stze - CTFC information - CHOICE CTFC Stze - CTFC information - Power offset information - CTFC informatio	· ·	
- NBO1 max - AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system info - Secondary CCPCH info - Secondary CCPCH info - Secondary Serambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - TRUE - Existence - TRUE - FLExible - O (This IE is repeated for TFC number for PCH and FACH.) Complete reconfiguration - Volt Present - Volt		
- AICH info - Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH info - Secondary CCPCH info - Secondary CCPCH info - Secondary Serambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - Timing offset - TFCI existence - Fixed or Flexible position - Timing offset - TFCI existence - Fixed or Flexible position - TFCI existence - Fixed or Flexible position - TFCI existence - Fixed or Flexible position - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS expresentation - TFCS expresentation - CHOICE TFC Size - CTFC information - CHOICE Information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information		1
- Channelisation code - STTD indicator - AICH transmission timing - Secondary CCPCH system info - Secondary CCPCH info - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - FTCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE TFC Size - CTFC information - Power offset information - CTFC informatio		10 800
- STTD indicator - AICH transmission timing - Secondary CCPCH system info - Secondary CCPCH info - Secondary scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC		2
- AICH transmission timing - Secondary CCPCH system info - Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - TFCI existence - TFCI existence - TFCI existence - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE TFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC i		
- Secondary CCPCH info - Secondary Scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCS addition information - CHOICE TFCS representation - TFCS addition information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information -		
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- Secondary scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information -		
- STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTF		Not Present
- Spreading factor - Code number - Pilot symbol existence - FFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Outer offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information		
- Code number Pilot symbol existence - Fixed or Flexible position - Timing offset - TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - OTFC information - OTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - Power o		
- TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC		1
- TFCI existence - Fixed or Flexible position - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC		FALSE
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE TFC Size - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information -	- TFCI existence	TRUE
- TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CT	- Fixed or Flexible position	Flexible
- Normal - TFCI Field 1 information - CHOICE TFCS representation - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - C		
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC info		(This IE is repeated for TFC number for PCH and FACH.)
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - RLC Size - Number of TB and TTI List - Number of Transport blocks - CHOICE Logical Channel List Complete reconfiguration 4 bit by thick A bit O Not Present 4 bit 1 Not Present 5 Not Present 6 Not Present 6 Not Present 6 Common transport channels 240 (PCCH) - CHOICE Logical Channel List FDD ALL		
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - CTFC information - Not Present - CTFC information - CTFC inf		
- CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset in		Complete reconfiguration
- CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - CTFC info		4 hit
- Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information		
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- Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC informa		
- CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offs		Not Present
- Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Not Present - Not Present - COMMENT OF TRESENT - Not Present - Not Present - Not Present - COMMENT OF TRESENT - Not Present - COMMENT OF TRESENT - Not Present - COMMENT OF TRESENT - Not Present - Not Present - COMMENT OF TRESENT - Not Present - Not Present - Not Present - COMMENT OF TRESENT - Not Present - COMMENT		
- CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Not Present - Not Present - Common transport - CPCH - Common transport channels - 240 (PCCH) - 240 (PCCH) - FDD - ALL		Not Present
- CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Author Present - Not Present - Not Present - CPCH - Not Present - CPCH - Not Present - CPCH - Not Present - Not Present - Not Present - CPCH - Not Present	- CTFC information	3
- Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Not Present Not Present (PCH) Common transport channels 240 (PCCH) 1 FDD ALL		Not Present
- CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List 5 Not Present 8 Not Present (PCH) Common transport channels 240 (PCCH) 0 1 FDD ALL		
- Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Not Present Not Present (PCH) Common transport channels 240 (PCCH) The provided of the provided o		
- CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List 6 Not Present 8 Not Present (PCH) Common transport channels 240 (PCCH) 0 1 FDD ALL		1 -
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Not Present 8 Not Present 9 CPCH Common transport channels 240 (PCCH) 1 FDD ALL		
- CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List 8 Not Present (PCH) Common transport channels 240 (PCCH) 0 1 FDD ALL		
- Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Not Present (PCH) Common transport channels 240 (PCCH) 0 1 FDD ALL		
- FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List (PCH) Common transport channels 240 (PCCH) 0 1 FDD ALL		_ ~
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List (PCH) Common transport channels 240 (PCCH) 0 1 FDD ALL		
- CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List Common transport channels 240 (PCCH) 0 1 FDD ALL		Not i resent
- Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Dynamic Transport information 240 (PCCH) - 100 (PCCH) - 100 (PCCH) - 100 (PCCH) - 240 (PCCH) - 2	- FACH/PCH information	
- RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - RLC Size 240 (PCCH) 0 1 FDD ALL	- FACH/PCH information - TFS	(PCH)
- Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks 1 - CHOICE Mode - CHOICE Logical Channel List ALL	- FACH/PCH information - TFS - CHOICE Transport channel type	(PCH)
- Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List 0 1 FDD ALL	- FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information	(PCH) Common transport channels
- Number of Transport blocks 1 - CHOICE Mode FDD - CHOICE Logical Channel List ALL	- FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	(PCH) Common transport channels
- CHOICE Mode FDD - CHOICE Logical Channel List ALL	 - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List 	(PCH) Common transport channels 240 (PCCH)
- CHOICE Logical Channel List ALL	 - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks 	(PCH) Common transport channels 240 (PCCH) 0
- Semi-static Transport Format information	- FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	(PCH) Common transport channels 240 (PCCH) 0 1
	- FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	(PCH) Common transport channels 240 (PCCH) 0 1 FDD

- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	100
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- CHOICE Mode	FDD
- CHOICE Mode - CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	10 ms
	Convolutional
- Type of channel coding	
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (similar to SIB type 5) (TDD)

,	
- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	

- PRACH info	
- CHOICE mode	TDD
- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
- Channelisation Code List	
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code	8/3
- Channelisation Code	8/4
- PRACH Midamble	Direct
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	D () 1 0 (0 D) 1 0 (
- RLC size	Reference clause 6.10 Parameter Set
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
- Number of Transport blocks	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical Channel List	Configured
Semi-static Transport Format information Transmission time interval	Reference clause 6.10 Parameter Set
- Transmission time interval - Type of channel coding	Reference clause 6.10 Parameter Set
- Type of channel coding - Coding Rate	Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- RACH TFCS	Not present
- PRACH partitioning	Not present
- Access Service Class	
- ASC Settings	(ASC#0)
- CHOICE mode	TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#1)
- CHOICE mode	TDD '
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#2)
- CHOICE mode	TDD
 Available Channelisation codes indices 	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#3)
- CHOICE mode	TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#4)
- CHOICE mode - Available Channelisation codes indices	TDD Not Present (Default all)
- Available Channelisation codes indices - CHOICE subchannel size	Not Present (Default all)
- Available Subchannels	Size1
- ASC Settings	(ASC#5)
- CHOICE mode	TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#6)
- CHOICE mode	TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- Persistence scaling factors	
- Access Service Class	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)

- Persistence scaling factor
- Persistence scaling factor
- Persistence scaling factor
- AC-to-ASC mapping
- CHOICE mode
- Secondary CCPCH system information
- Secondary CCPCH system information
- Secondary CCPCH info
- CHOICE mode
- Offset
- Common timeslot info
- 2nd interleaving mode
- TFCI coding
- Puncturing limit
- Repetition period
- Repetition length
- Individual timeslot info
- Timeslot number
- TFCI existence
- Midamble Shift and burst type
- CHOICE Burst Type
- Midamble Allocation Mode
- Midamble configuration burst type 1 and 3
- Midamble Shift
- Code List
- Channelisation Code
- TFCS
- Normal
- TFCI Field 1 information
- CHOICE TFCS representation
- TFCS complete reconfiguration information
- CHOICE CTFC Size
- CTFC information
- Power offset information
- FACH/PCH information
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size

0.9 (for ASC#4) 0.9 (for ASC#5) 0.9 (for ASC#6) Not Present TDD (no data)

TDD

Not Present (MD "Frame")

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Not Present (MD "1")

Not present

Reference clause 6.10 Parameter Set

Type 1

Default midamble

Not Present

Reference clause 6.10 Parameter Set

(This IE is repeated for TFC number for PCH and FACH.)

Complete reconfiguration

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10.

Reference clause 6.10 Parameter Set

Not Present

Common transport channels

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

TDD

Reference clause 6.10 Parameter Set ALL

Reference clause 6.10 Parameter Set

12 (for PCH) **FALSE** (FACH)

Common transport channels

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

TDD

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Too was a set Ob a second Lide a title	40 (for EAOLI)
- Transport Channel Identity	13 (for FACH)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	Reference clause 6.10 Parameter Set
 Number of TB and TTI List 	Reference clause 6.10 Parameter Set
 Number of Transport blocks 	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CTCH indicator	FALSE
- PICH info	
- CHOICE mode	TDD
- Timeslot number	0
 Midamble shift and burst type 	
- CHOICE Burst Type	Type 1
- Midamble Shift	
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- N _{GAP}	4
- N _{PCH}	2
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 7 (FDD)

CHOICE Mode	FDD
- UL interference	-100dBm
- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
- Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 7 (TDD)

- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
-Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 8, 9 (only for FDD)

This information is used for static CPCH in the cell, so this is not present.

Contents of System Information Block type 10 (only for FDD)

This information is used for DRAC, so this is not present.

Contents of System Information Block type 13 (used when supported PLMN type is ANSI-41)

- CN Domain system information list	
- CN Domain system information	For Packet-Switched domain
- CN domain identity	PS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D
- CN domain specific DRX cycle length coefficient	7
- CN Domain system information	For Circuit-Switched domain
- CN domain identity	CS
- CHOICE CN Type	ANSI-41
- CN domain specific NAS system information	
- NAS (ANSI-41) system information	T.B.D
- CN domain specific DRX cycle length coefficient	7
- UE timers and constants in idle mode	
- T300	400 milliseconds
- N300	7
- T312	10 seconds
- N312	200
- Capability update requirement	
- UE radio access FDD capability update requirement	TRUE
- UE radio access TDD capability update requirement	FALSE
- System specific capability update requirement list	Not Present

Contents of System Information Block type 14 (TDD)

- Individual Timeslot interference list	
- Individual Timeslot interference	
- Timeslot number	2
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	3
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	4
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	5
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	6
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	7
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	9
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	10
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	11
- UL Timeslot Interference	-90 dbm
 Individual Timeslot interference 	
- Timeslot number	12
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	13
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
	•

- Timeslot number	14
- UL Timeslot Interference	-90 dbm
- Expiration Time Factor	Not Present (MD "1")

Contents of System Information Block type 16

- Predefined RB configuration	[FFS]
- Predefined TrCh configuration	[FFS]
- Predefined Phy configuration	[FFS]

Contents of System Information Block type17 (TDD)

This system information block contains fast changing parameters for the configuration of the shared physical channels to be used in connected mode, so this is not present.

Contents of System Information Block type 18

- Idle mode PLMN identities - PLMNs of intra-frequency cells list	
- PLMN identity	Set to the same value as indicated in MIB
- PLMNs of inter-frequency cells list	Not present
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH

Two SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and the second SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/DCCH/BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

Contents of System Information Block type 5 (FDD)

SIBE indicator FICH Power offset C-HOICE Mode C-HOICE Logical Channel List Number of Transport blocks C-HOICE Mode C-HOICE Logical Channel List Number of Transport blocks C-HOICE Mode C-HOICE Logical Channel List Number of Transport blocks C-HOICE Mode C-HOICE Logical Channel List Number of Transport blocks C-HOICE Mode C-HOICE Logical Channel List Number of Transport blocks C-HOICE Mode C-HOICE Logical Channel List Number of Transport blocks C-HOICE Mode C-HOICE Logical Channel List Number of Transport blocks C-HOICE Mode C-HOICE Information Transmission time interval True True Transmission time interval True	• (
- PICH Power offset - AICH Power offset - AICH Power offset - PRACH system information list - PRACH system information - PRACH system information - PRACH Info - CHOICE mode - Available Signature - Available Signature - Available Signature - Available Sub Channel number - Puncturing Limit - Available Sub Channel number - Practing Limit - Available Sub Channel number - Transport Channel lentity - RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Number of Tan and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - RLC size - Number of Transport blocks - CHOICE Logical Channel List - RLC size - Number of Transport shocks - CHOICE Mode - CHOICE Logical Channel List - Rach artification - Treas addition information - Treas addition information - Treas addition information - CHOICE Treas greesentation - CHOICE Gain Factors - Power offset ip-m - CTFC information - CHOICE Gain Factors - Power offset p-m - CTFC information - CHOICE Gain Factors - Power offset p-m - CTFC information - CHOICE Gain Factors - Power offset p-m - CTFC information - CHOICE Gain Factors - Power offset p-m - PRACH partitioning - Access Service Class - Assigned Sub-channel Number - Assigned Sub-channel Number - Assigned Sub-channel Number - Available signature End Index - Available signature End In	- SIB6 indicator	TRUE
- CHOICE Mode - AICH Power offset - Primary CCPCH Info - PRACH system information ist - PRACH system information - CHOICE mode - Available Signature - Available Sub Channel lype - Preamble Sub Channel lype - Dynamic Transport Decks - CHOICE Mode - CHOICE Mode - CHOICE Mode - CHOICE Logical Channel List - Ruc size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Ruc size - Number of Transport blocks - CHOICE Mode - CHOICE Mode - CHOICE Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Rach TFCS - Normal - TFCI Field 1 information - CHOICE TS ze - CTFC information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset Information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset Information - CHOICE Gain Factors - Gain factor fix - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - Assigned Sub-channel Number - Assigned Sub-channel Number - Available signature Start Index - Available signature Start Index - Available signature Start Index - Available signature End Index - Availab		
- AICH Power offset - PRACH system information list - PRACH system information - PRACH info - CHOICE mode - Available Signature - Available SF - Preamble scrambling code number - Puncturing Limit - Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport tofannel type - Dynamic Transport Iormat information - RLC size - Number of Ta and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - RLC size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - RLC size - Number of Transport blocks - CHOICE Logical Channel List - RLC size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - RACH TFCS - Normal - Treasmission time interval - Type of channel coding - Coding Rate - RACH TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - CHOICE TFCS representation - CHOICE TFCS representation - CHOICE Gain Factors - Power offset ip-rm - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset p-rm - CTC information - CHOICE Gain Factors - Power offset p-rm - CTC Cinformation - CHOICE Gain Factors - Power offset p-rm - CHOICE Gain Factors - Signalled Gain Factor, reference TFC id = 0 - 5dB - CHOICE Mode - Available signature Start Index - Available signature End Index - Available		
- PRACH system information list - PRACH info - CHOICE mode - Available Signature - Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Dynamic Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Number of Tansport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Transports in from the company of the company		
- PRACH system information list - PRACH info - CHOICE mode - Available Signature - Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Dynamic Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Number of Tansport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Transports in from the company of the company	- Primary CCPCH info	Not present
PRACH info		The process of the pr
PRACH info C-HOICE mode Available Signature Available Signature End Index Available signature End		
- CHOICE mode - Available Signature - Available Signature - Available Signature - Available Signature - Preamble scrambling code number - Puncturing Limit - Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Ruc size - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - CRC size - RACH TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE Gain Factors - Gain factor fix - Power offset Ipp-m - Power offset Ipp-m - Power offset information - CHOICE Gain Factors - Gain factor fix - Gain factor fix - Gain factor fix - Reference TFC ID - Power offset Ipp-m - PRACH partitioning - Access Service Class - ASC Setting - CHOICE mode - Available signature End Index - Available Signature End Ind		
- Available Signature - Available SF - Preamble scrambling code number - Puncturing Limit - Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport channel type - Oynamic Transport tomat information - RLC size - Number of TB and TTI List - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - RLC size - Number of Tansport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Coding Rate - CHOICE Mode - CHOICE Transport format information - Transmission time interval - Common transport channels - 168 - Mall Mall Mall Mall - Ma		FDD
- Available SF - Preamble scrambling code number - Puncturing Limit - Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport format information - RLC size - Number of TB and TTI List - RLC Size - Number of TB and TTI List - RLC Size - Number of TB and TTI List - RLC Size - Number of Transport blocks - CHOICE Mode - CHOICE Togical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - Normal - FICE Field 1 information - CHOICE TFC Size - CTFC Information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Gain factor & Calan factor & Computed Gain Factor, reference TFC id = 0 - 5 dB - Reference TFC ID - Power offset information - CHOICE Gain Factors - Gain factor & Computed Gain Factor, reference TFC id = 0 - 5 dB - CTFIC Information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Gain factor & Computed Gain Factor, reference TFC id = 0 - 5 dB - CTFIC Information - CHOICE Gain Factors - Gain factor & Computed Gain Factor, reference TFC id = 0 - 5 dB - Transport Channel S' - Transport Channel S' - Transport Channel S' - Assigned Sub-channel Number - Transport Channel List - Transport Channel List - Transport Channel List		
Preamble scrambling code number		
- Puncturing Limit - Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Number of TB and TTI List - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Mode - CHOICE Mode - CHOICE Logical Channel List - RLC size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Rumber of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCI Field 1 information - CHOICE Gain Factors - Power offset information - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Gain factor f&c - Gain factor f&c - Gain factor f&c - Staglaled Gain Factor 10 - SdB - SdB - Setting - CHOICE mode - Available signature End Index - Available signature End Index - Available signature Start Index - Available signature Start Index - Available signature End Index - Availa		
- Available Sub Channel number - Transport Channel Identity - RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - CRC size - CRC size - CTFC information - CHOICE TFC Size - CTFC information - CHOICE TFC Size - CTFC information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Gain factor f& - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - CHOICE mode - Available signature End Index - Assigned Sub-channel Number - TITT 11111 11111111 - 1111111111111111 - 16		
- Transport Channel Identity - RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Number of Transport blocks - CHOICE Mode - CHOICE Transport Format information - CHOICE Transport blocks - Transmission time interval - Transmission time interva		
- RACH TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC size - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE GTFC Size - CTFC information - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Power offset information - CHOICE Gain Factors - Gain factor ßd - Reference TFC ID - Power offset information - CHOICE Gain Factors - Gain factor ßd - Reference TFC ID - Power offset pp-m - PRACH partitioning - Access Service Class - ASC Setting - CHOICE mode - Available signature End Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Available signature End Index - Assigned Sub-channel Number - Asc Setting - CHOICE mode - Available signature End Index - Available signature End Index - Available signature End Index - Assigned Sub-channel Number - Asc Setting - CHOICE mode - Available signature End Index - Assigned Sub-channel Number		
- CHOICE Transport format information - RLC size - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Mode - CHOICE Logical Channel List - RLC size - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Type of channel coding - Coding Rate - RACH TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE TFC Size - CTFC information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - CHOICE Gain Factors - Power offset pp-m - CTFC information - CHOICE Gain Factors - Power offset pp-m - CTFC information - CHOICE Gain Factors - Power offset pp-m - Power offset pp-		10
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- CTFC information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - CHOICE mode - Available signature Start Index - Asc Setting - ASC Setting - ASC Setting - ASC Setting - CHOICE mode - Available signature End Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode - Available signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - Available signature Start Index - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number 1 Signalled Gain Factor 10 0 (ASC#3) 7 (ASC#1) 1111'B		
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- CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - CHOICE mode - Available signature End Index - ASC Setting - Available signature Start Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode - Available signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - Asc Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) 7 (ASC#3) 7 (ASC#3) 7 (ASC#3) 7 (ASC#3) 7 (ASC#3)		1
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- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - CHOICE mode - Available signature Start Index - Assigned Sub-channel Number - Available signature Start Index - Available signature Start Index - Asc Setting - CHOICE mode - Available signature End Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode - Available signature Start Index - Available signature Start Index - Available signature Start Index - Available signature End Index - Available signature End Index - Assigned Sub-channel Number 15 0 0 - SodB Not Present (ASC#1) (1111'B) Not Present (ASC#3) (ASC#3) (ASC#3) (ASC#3) (1111'B)		Signalled Gain Factor
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- CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Available signature End Index - Assigned Sub-channel Number FDD 0 (ASC#3) 7 (ASC#3) 1111'B		Not Present
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- CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number FDD 0 (ASC#3) 7 (ASC#3) 1111'B		Not Present
- CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number FDD 0 (ASC#3) 7 (ASC#3) 1111'B	- ASC Setting	
- Available signature End Index 7 (ASC#3) - Assigned Sub-channel Number '1111'B		FDD
- Available signature End Index 7 (ASC#3) - Assigned Sub-channel Number '1111'B	- Available signature Start Index	0 (ASC#3)
	- Available signature End Index	
- ASC Setting Not Present		
	- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
 Assigned Sub-channel Number 	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	0.1%
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	(DOLI)
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	040
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL

	1
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	(FAOLI)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	10 mg
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	200
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- Semi-sianc Hansbort Format Information	

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (FDD)

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	'
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	15
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport charmers
- RLC size	168
- Number of TB and TTI List	100
- Number of Transport blocks	1 FDD
- CHOICE Mode	
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
 TFCS addition information 	
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
	ı

- CHOICE mode	
1 - CHOICE HIDGE	FDD
- Available signature Start Index	0 (ASC#5)
	1 '
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
	0.0 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	· · ·
	24D
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
	1
- AICH transmission timing	
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
	1
- Timing offset	30
- TFCS	
- Normal	
TECL Field 4 information	
- IFCI Field 1 Information	
- TFCI Field 1 information - CHOICE TECS representation	Complete
- CHOICE TFCS representation	Complete
- CHOICE TFCS representation - TFCS addition information	
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size	Complete 2 bit
- CHOICE TFCS representation - TFCS addition information	
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information	2 bit 0
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information	2 bit
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information	2 bit 0 Not Present 1
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information	2 bit 0 Not Present
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information	2 bit 0 Not Present 1 Not Present
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information	2 bit 0 Not Present 1
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS	2 bit 0 Not Present 1 Not Present (PCH)
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type	2 bit 0 Not Present 1 Not Present
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	2 bit 0 Not Present 1 Not Present (PCH)
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit 12 (for PCH)
- CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit

- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
 Power offset information 	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
	1 -
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport origination
	360
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH. The second SCCPCH carries the FACH for CTCH (Cell Broadcast Service) and the FACH for SRBs on CCCH/ BCCH for idle mode UEs. The third SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH for connected mode UEs.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

Contents of System Information Block type 5 (FDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	·
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(11111'B)
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	(11111'B)
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/ ₂
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	FALSE
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	5
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present

- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	TRUE
- CBS DRX Level 1 information	
- Period of CTCH allocation (N)	2
- CBS frame offset (K)	0

Contents of System Information Block type 6 in connected mode (FDD)

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	Not i lesem
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	10
	Common transport abannala
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
	ALL
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- C. I. F.C. INTORMATION	1.0
- CTFC information	0
- Power offset information	
Power offset informationCHOICE Gain Factors	Computed Gain Factor reference TFC id=0
Power offset informationCHOICE Gain FactorsPower offset Pp-m	Computed Gain Factor reference TFC id=0 -5 dB
Power offset informationCHOICE Gain FactorsPower offset Pp-mCTFC information	Computed Gain Factor reference TFC id=0
 Power offset information CHOICE Gain Factors Power offset Pp-m CTFC information Power offset information 	Computed Gain Factor reference TFC id=0 -5 dB 1
 Power offset information CHOICE Gain Factors Power offset Pp-m CTFC information Power offset information CHOICE Gain Factors 	Computed Gain Factor reference TFC id=0 -5 dB
 Power offset information CHOICE Gain Factors Power offset Pp-m CTFC information Power offset information 	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10
 Power offset information CHOICE Gain Factors Power offset Pp-m CTFC information Power offset information CHOICE Gain Factors 	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor
 Power offset information CHOICE Gain Factors Power offset Pp-m CTFC information Power offset information CHOICE Gain Factors Gain factor Sc 	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10
 Power offset information CHOICE Gain Factors Power offset Pp-m CTFC information Power offset information CHOICE Gain Factors Gain factor ßc Gain factor ßd Reference TFC ID 	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15
 - Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m 	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor &c - Gain factor &d - Reference TFC ID - Power offset Pp-m - PRACH partitioning	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor &c - Gain factor &d - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor &c - Gain factor &d - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor &c - Gain factor &d - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - CHOICE mode	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor &c - Gain factor &d - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1)
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor &c - Gain factor &d - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Assigned Sub-channel Number - ASC Setting - CHOICE mode - Available signature Start Index - Asc Setting - CHOICE mode - Available signature Start Index	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - ASC Setting - CHOICE mode - AVailable signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Available signature End Index - Available signature End Index	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3) 7 (ASC#3)
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Asc Setting - CHOICE mode - AVailable signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - Asc Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Available signature End Index - Available signature End Index - Ascigned Sub-channel Number	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3) 7 (ASC#3) '1111'B
- Power offset information - CHOICE Gain Factors - Power offset Pp-m - CTFC information - Power offset information - Power offset information - CHOICE Gain Factors - Gain factor ßc - Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - ASC Setting - CHOICE mode - AVailable signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Available signature End Index - Available signature End Index	Computed Gain Factor reference TFC id=0 -5 dB 1 Signalled Gain Factor 10 15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3) 7 (ASC#3) '1111'B

1	
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	Not i lesent
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	0.0 ((4.00 ((0))
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS - Normal	
1.5.1.1.5	
- TFCI Field 1 information	Complete
- TFCI Field 1 information - CHOICE TFCS representation	Complete
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information	·
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size	4 bit
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information	4 bit 0
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information	4 bit 0 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information	4 bit 0 Not Present 1
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information	4 bit 0 Not Present 1 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information	4 bit 0 Not Present 1 Not Present 2
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information	4 bit 0 Not Present 1 Not Present 2 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - CTFC information	4 bit 0 Not Present 1 Not Present 2 Not Present 3
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - Power offset information - CTFC information - CTFC information	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - FACH/PCH information - TFS	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH)
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - CTFC information - TFC information - TFS information - TFS - CHOICE Transport channel type	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - TFC information - TFS information - TFS - CHOICE Transport channel type - Dynamic Transport format information	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH) Common transport channels
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - CTFC information - Power offset information - TFC information - TFS information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH)
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH) Common transport channels
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - CTFC information - Power offset information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present 5 Common transport channels 168 0
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - TFC information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH) Common transport channels 168 0 1
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH) Common transport channels 168 0 1 2
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH) Common transport channels 168 0 1 2 3
- TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - CTFC information - Power offset information - TFC information - Power offset information - TFS information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	4 bit 0 Not Present 1 Not Present 2 Not Present 3 Not Present 4 Not Present 5 Not Present (FACH) Common transport channels 168 0 1 2

- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	17 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and both the second and third SCCPCHs carry the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs. (SIB6 is not used in this configuration.)

Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	128
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 5
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	128
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2
- SIB_REP	128

- SIB_POS	58
- SIB_POS offset info - SIB_OFF	2
- SIB_OFF - SIB type SIBs only	System Information Type 11
	System information Type 11
- Scheduling information	Call Value to a
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2
- SIB_REP	128
- SIB_POS	106
- SIB_POS offset info	
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	6
- SIB_REP	128
- SIB_POS	74
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB_OFF	8
- SIB_OFF	4
- SIB_OFF	2
- SIB type SIBs only	System Information Type 16

Contents of System Information Block type 5 (FDD)

,	,
- SIB6 indicator	FALSE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	0000 0000 1111 1111'B
- Available Signature	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	13
	Common transport shannels
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	·
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	1111'B
- ASC Setting	Not Present
, too oothing	1 1101 1 1000111

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	111111111111111111111111111111111111111
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#2)
-	
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0 (4 00 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	10 3100
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	
	(For 3 SCCPCHs)
- Secondary CCPCH info - Secondary scrambling code	(SCCPCH for standalone PCH) Not Present
,	
- STTD indicator	FALSE
- Spreading factor	128
- Code number	6
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	
	Fixed
- Timing offset	Fixed 30
- Timing offset - TFCS	
- Timing offset - TFCS - Normal	
- Timing offset - TFCS - Normal - TFCI Field 1 information	30
 - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation 	
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information	30 Complete
 - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation 	30
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information	30 Complete
 - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size 	30 Complete 2 bit
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information	Complete 2 bit 0
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information	Complete 2 bit 0 Not Present
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information	Complete 2 bit 0 Not Present 1
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information	Complete 2 bit 0 Not Present 1
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS	Complete 2 bit 0 Not Present 1 Not Present (PCH)
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type	Complete 2 bit 0 Not Present 1 Not Present
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information	Complete 2 bit 0 Not Present 1 Not Present (PCH)
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	Complete 2 bit 0 Not Present 1 Not Present (PCH) Common transport channels
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	Complete 2 bit 0 Not Present 1 Not Present (PCH) Common transport channels
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Complete 2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Complete 2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1
- Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Complete 2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0

	1
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	(FAOLI)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	10 mg
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	200
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- Semi-sianc Hansbort Format Information	

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
	64
- Spreading factor	
- Code number	2
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	· ·
	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	(54.011)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
 Number of Transport blocks 	1
 Number of Transport blocks 	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	260
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
	EDD
- CHOICE Mode	FDD
- CHOICE Logical Channel List	FDD ALL
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	ALL 10 ms
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	ALL 10 ms Turbo
 CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Rate matching attribute 	ALL 10 ms Turbo 130
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size	ALL 10 ms Turbo 130 16bit
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity	ALL 10 ms Turbo 130 16bit 17 (for FACH)
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size	ALL 10 ms Turbo 130 16bit

- CBS DRX Level 1 information	Not Present
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6.1.4 Default parameters for 1 to 8 cell environments

Default settings for cell No.1 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	100

Default settings for cell No.1 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	0

Cell No.2

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.2 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0010B
URA identity	0000 0000 0000 0001B

Default settings for cell No.2 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	150

Default settings for cell No.2 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	4

Cell No.3

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.3 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0011B
URA identity	0000 0000 0000 0010B

Default settings for cell No.3 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	200

Default settings for cell No.3 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	8

Cell No.4

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.4 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0100B
URA identity	0000 0000 0000 0010B

Default settings for cell No.4 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	250

Default settings for cell No.4 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	12

Cell No.5

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.5 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0101B
URA identity	0000 0000 0000 0011B

Default settings for cell No.5 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	300

Default settings for cell No.5 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	114

Cell No.6

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.6 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0110B
URA identity	0000 0000 0000 0011B

Default settings for cell No.6 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	350

Default settings for cell No.6 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	119

Cell No.7

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.7 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0111B
URA identity	0000 0000 0000 0100B

Default settings for cell No.7 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	400

Default settings for cell No.7 (TDD):

Down	nlink input level	Reference clause 6.10 Parameter Set
Uplin	k output power	Minimum supported by the UE's power class.
PCCI	PCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell C	Channel Description	
	- Primary CCPCH info	
	- Cell parameters ID	123

Cell No.8

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.8 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 1000B
URA identity	0000 0000 0000 0100B

Default settings for cell No.8 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set	
Uplink output power	Minimum supported by the UE's power class.	
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set	
Cell Channel Description		
- Primary CPICH info		
- Primary scrambling code	450	

Default settings for cell No.8 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	127

6.1.5 Reference Radio Conditions for signalling test cases only (FDD)

The following transmission parameters shall be used for signalling test cases only unless otherwise stated in the description of the individual test case.

Table 6.1.3 are the default settings for a non-suitable cell which is configured and always present whereas Table 6.1.4 is for a cell that is switched off. Cells configured according to Table 6.1.3 are for test cases in which it is necessary to make a cell unsuitable, and then subsequently make it suitable. This could be achieved by switching the cell off and then reconfiguration as in Table 6.1.4, but this takes a lot of time to do.

Table 6.1.1: Default settings for a serving cell in a single cell environment

Parameter	Unit	Cell 1	
Cell type		Serving cell	
UTRA RF Channel Number		Channel 1	
Qqualmin	dB	-24	
Qrxlevmin	dBm	- <mark>80</mark> 81	
UE_TXPWR_MAX_RACH	dBm	21	
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60	
	MHz		

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell fulfils TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.2: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment

Parameter	Unit	Cell 1	Cell 2
Cell type		Serving cell	Suitable neighbour cell
UTRA RF Channel Number		Channel 1	Channel 1
Qqualmin	dB	-24	-24
Qrxlevmin	dBm	- 80 81	- 80 81
UE_TXPWR_MAX_RACH	dBm	21	21
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60	-70
	MHz		

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: Both cells fulfil TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.3: Default settings for a non-suitable cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	- 80 81
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	-90
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2

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Table 6.1.4: Default settings for a non-suitable "Off" cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	- <mark>80</mark> 81
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	≤ -122
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2.

Table 6.1.5: Default power levels of physical channels relative to CPICH_Ec

Parameter	Unit	Level Idle mode	Level Connected mode
DPCH_Ec	dB	(NOTE)	-5
PCCPCH_Ec	dB	-2	
SCCPCH_Ec	dB	-2	
AICH_Ec	dB	-5	
SCH_Ec	dB	-2	
PICH_Ec	dB	-5	
NOTE: This shall be less than -122 dBm to ensure the channel is considered as			

"off".

6.1.6 Reference Radio Conditions for signalling test cases only (TDD)

<FFS>

3GPP TSG- T1 Meeting #16 Yokohama, Japan, 2nd Aug 2002 T1-020530

3GPP TSG- T1 SIG Meeting #24

Yokohama, Japan, 29th – 1st Aug 2002

T1S-020529

CR-Form-v6.1 CHANGE REQUEST \mathfrak{R} Current version: \mathfrak{R} TS 34.108 CR 133 **# rev** Spec Title: Common Test Environments for User Equipment (UE) ж For **HELP** on using this form, see bottom of this page or look at the pop-up text over the # symbols. ME/UE X Radio Access Network (U)SIM Core Network Proposed change affects: ₩ # Corrections to clause 6.1 (T1S-020349rev1) Title: **#** Panasonic Source: Date: # 01/7/2002 Release: # REL-4 Category: Use one of the following categories: Use one of the following releases: F (correction) (GSM Phase 2) 2 A (corresponds to a correction in an earlier release) R96 (Release 1996) B (addition of feature), R97 (Release 1997) **C** (functional modification of feature) R98 (Release 1998) **D** (editorial modification) R99 (Release 1999) Detailed explanations of the above categories can REL-4 (Release 4) be found in 3GPP TR 21.900. REL-5 (Release 5)

Reason for change: %

- 1. To align with ASN.1 definition for SIB some parameters.
- 2. To align with TS25.331V3.b.0
 - "SIB type" in MIB is revised to "SIB and SB type"
 - IE "Access Class Barred List" is not needed in SIB4

Changes to **T1S-020349**:

SIB 11 and 12 are removed.

- In SIB 11 and 12 (FDD) Intra-frequency cell id should be numbered from 0
 as the current numbering is set from 1. Threfore these numbering are
 modified.
- 2. In SIB 11 and 12 (FDD) Intra-frequency IE"Cell for measurement" is removed from IE"New inter-frequency cells".
- 3. In table 6.1.1,6.1.2,6.1.3 and 6.1.4 Qrxlevmin is set to –80 dBm. But according to TS25.331, this should be set as Integer (-115..-25 by step of 2) . Therefore –81 dBm instead of –80 dBm is set.
- 4. In clause 6.1.0a.3 SIB type is revised to "SIB and SB type" in accordance with TS25.331V3.b.0.
- 5. In System Information Block Type 4(FDD and TDD) of clause 6.1.0b, IE "Access Class Barred List" is set to "Not present" in SIB4.

Consequences if not approved:	# Ambiguity is remained in test condition.
Clauses affected: Other specs	# Clause6.1 # Other core specifications # The core specification #
affected: Other comments:	Test specifications O&M Specifications

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6 Reference System Configurations

This clause defines a number of Reference System Configurations which can be used for different tests.

6.1 Simulated network environments

The UE will eventually have to operate in either single mode networks (FDD or TDD) and dual mode networks (FDD+TDD).

It is <ffs> whether a reference environment needs to be defined for multi-mode networks (eg: the environment could be created by combining two appropriate reference environments from the single mode cases).

The following tables list the default parameters for 1 to 8 cell environments for testing.

In this clause, decimal values are normally used. However, sometimes a hexadecimal value, indicated by an "H", or a binary value, indicated by a "B" is used.

6.1.0a Default Master Information Block and Scheduling Block messages

6.1.0a.1 Grouping SIBs for testing

Mandatory in 34.108	Used in Idle Mode	MIB, SB1, (SB2), SIB1, SIB2, SIB3, SIB5, SIB7, SIB11
	Used in Connected	SIB4, SIB6, SIB12
	Mode	
Mandatory	for FDD CPCH	SIB8, SIB9
Mandatory	for FDD DRAC	SIB10
Mandatory for TDD		SIB14, SIB17
Mandatory for LCS		SIB15, SIB15.1, SIB15.2, SIB15.3
Mandatory for ANSI-41 system		SIB13, SIB13.1, SIB13.2, SIB13.3, SIB13.4
Mandatory for InterSys HO		SIB16
Mandatory for Cell reselection		SIB18

6.1.0a.2 SIB configurations

Currently three SIB configurations are used, Configuration 1 is default for both UTRAN/FDD SYSTEM and UTRAN/FDD + GERAN SYSTEM. Configuration 2 is for test cases which need two S_CCPCH or two PRACH. Configuration 3 is for inter-RAT handover test cases.

Configuration 1	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB6, SIB7, SIB11, SIB12, SIB18
Configuration 2	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB12, SIB18
Configuration 3	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB16, SIB18

6.1.0a.3 SIB default schedule

Block Type	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5	SIB6	SIB7	SIB11	SIB12	SIB18
SIB_REP	8	16	64	64	64	64	64	64	16	64	64	64
SEG_ COUNT	1	1	1	1	1	1	4	4	1	3	3	1

Frame No / SIB_POS	0	2	4	6	8	10	12	14
Block Type	MIB	SB1	SIB7	SIB6	MIB	SIB6	SIB6	SIB6
Frame No / SIB_POS	16	18	20	22	24	26	28	30
Block Type	MIB	SB1	SIB7/SIB 3	SIB1/SIB 2	MIB	SIB12	SIB12	SIB12
Frame No / SIB_POS	32	34	36	38	40	42	44	46
Block Type	MIB	SB1	SIB7/SIB 18	SIB5	MIB	SIB5	SIB5	SIB5
Frame No / SIB_POS	48	50	52	54	56	58	60	62
Block Type	MIB	SB1	SIB7/SIB 4		MIB	SIB11	SIB11	SIB11

MIB value tag	1
Supported PLMN types	
PLMN type	GSM-MAP
- PLMN identity	
- MCC digit	Set to the same Mobile Country Codes stored in the test
- MNC digit	USIM card (TS 34.108 clause 8.3.2.2 EF IMSI(IMSI)). Set to the same Mobile Network Codesstored in the test USIM card (TS 34.108 clause 8.3.2.2 EF IMSI(IMSI)).
ANSI-41 Core Network information	Not Present
References to other system information blocks	
and scheduling blocks	
References to other system information	
blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value Tag
- Cell Value tag	1 1
	'
- Scheduling	
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	2
- SIB_POS offset info	Not Present – use default
- SIB and SB typeSIB type	Scheduling Block 1
· Scheduling information	
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
SIB and SB typeSIB type	System Information Type 1
	System information Type 1
Scheduling information	Call Value to a
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
· <u>SIB and SB type</u> SIB type	System Information Type 2
Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB POS	20

	- SIB and SB typeSIB type	System Information Type 3	
	- Scheduling information - CHOICE Value tag	Cell Value tag	
	- Cell Value tag	1	
	- SEG COUNT		
	- SIB REP	64	
	- SIB POS	52	
	- SIB POS offset info	Not Present – use default	
	- SIB and SB typeSIB type	System Information Type 4	
<u>J</u>	- Scheduling information	System milemation Type T	
	- CHOICE Value tag	Cell Value tag	
	- Cell Value tag	1	
	- SEG COUNT	4	
	- SIB REP	64	
	- SIB POS	38	
	- SIB POS offset info		
	- SIB OFF	4	
	- SIB OFF	2	
	- SIB OFF	$\frac{1}{2}$	
	- SIB and SB typeSIB type	System Information Type 5	

Contents of Scheduling Block 1 (FDD and 1.28 Mcps TDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	4
- SIB_REP	64
- SIB_POS	6
- SIB_POS offset info	
- SIB_OFF	4
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 6
- Scheduling information	System minimation Type o
- CHOICE Value tag	Not Present
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	4
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 7
- Scheduling information	System internation Type T
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	58
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	- Cyclem michidaen Type TT
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	System information Type 12
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	1
- SIB_REP	64
1 0.2_1,21	l * ·

- SIB_POS	36
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 18

Contents of Scheduling Block 1 (3.84 Mcps TDD)

	<u> </u>
- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	4
- SIB_REP	128
- SIB_POS	3
- SIB_POS offset info	
- SIB_OFF	4
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 6
- Scheduling information	, , , , , , , , , , , , , , , , , , , ,
- CHOICE Value tag	Not Present
- SEG_COUNT	1
- SIB_REP	16
- SIB_POS	2
- SIB_POS offset info	Not Present
- SIB type SIBs only	System Information Type 7
- Scheduling information	System information Type 1
- CHOICE Value tag	Call Value tog
	Cell Value tag
- Cell Value tag	1 3
- SEG_COUNT	
- SIB_REP	64
- SIB_POS	29
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	64
- SIB_POS	13
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNŤ	1
- SIB_REP	64
- SIB_POS	54
- SIB_POS offset info	Not Present - use default
- SIB type SIBs only	System Information Type 14
- Scheduling information	-,
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	1
- SIB_REP	64
- SIB_POS	6
- SIB_POS offset info	Not Present
- SIB_POS offset into	System Information Type 18
- OID type OIDS OIIIY	Oystem miorination Type To

6.1.0a.4 SIB special schedules

6.1.0a.4.1 SIB schedule for two S-CCPCH or two PRACH

FFS

6.1.0a.4.2 SIB schedule for Inter-Rat Handover Test

FFS

6.1.0b Default System Information Block Messages

Contents of System Information Block type 1 (supported PLMN type is GSM-MAP)

- CN common GSM-MAP NAS system	
information	
- GSM-MAP NAS system information	00 80H
- CN domain system information	00 0011
- CN domain identity	PS
- CHOICE CN Type	GSM-MAP
- CN domain specific NAS system information	OOM-MA
- GSM-MAP NAS system information	00 00H
- CN domain specific DRX cycle length	7
coefficient	<i>'</i>
- CN domain identity	CS
- CHOICE CN Type	GSM-MAP
- CN domain specific NAS system information	OGIVI-IVIAI
- GSM-MAP NAS system information	1E 01H
- CN domain specific DRX cycle length	7
coefficient	<i>'</i>
- UE Timers and constants in idle mode	
-T300	4000 milliseconds
-N300	7
-T312	10 seconds
- N312	1
- UE Timers and constants in connected mode	
- T301	Not Present (2000 milliseconds: default value)
- N301	Not Present (2: default value)
- T302	Not Present (4000 milliseconds: default value)
- N302	Not Present (3: default value)
- T304	Not Present (2000 milliseconds: default value)
- N304	Not Present (2: default value)
- T305	Not Present (30 minutes: default value)
- T307	Not Present (30 seconds: default value)
- T308	Not Present (160 milliseconds: default value)
- T309	Not Present (5 seconds: default value)
- T310	Not Present (160 milliseconds: default value)
- N310	Not Present (4: default value)
- T311	Not Present (2000 milliseconds: default value)
- T312	Not Present (1 seconds: default value)
- N312	Not Present (1: default value)
- T313	Not Present (3 seconds: default value)
- N313	Not Present (20: default value)
- T314	Not Present (12 seconds: default value)
- T315	Not Present (180 seconds: default value)
- N315	Not Present (1: default value)
- T316	Not Present (30 seconds: default value)
- T317	Not Present (180 seconds: default value)

Contents of System Information Block type 2

- URA identity list	Only 1 URA identity broadcasted
- URA identity	0000 0000 0000 0001B

Contents of System Information Block type 3 (FDD)

	I
- SIB4 indicator	TRUE
- Cell identity	0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not Present
 Cell selection_and_reselection_quality 	CPICH RSCP
measure	
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintersearch	16 dB
- SsearchHCS	Not Present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not Present
- Slimit,SearchRAT	0
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	Treference to table 6.1.1
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not reserved
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4 - Access Class Barred5	Not barred Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 3 (3.84 Mcps TDD and 1.28 Mcps TDD)

- SIB4 Indicator	TRUE
- Cell identity	0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not present
- Cell selection_and_reselection_quality	(no data)
measure	(* * * * * * * * * * * * * * * * * * *
- CHOICE mode	TDD
- Sintrasearch	10 dB
- Sintersearch	10 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not present
- Slimit,ShearchRAT	Not Present
- Qrxlevmin	-103 dBm
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	
- Access Class Barred0	Not barred
- Access Class Barred1	Not barred
- Access Class Barred2	Not barred
- Access Class Barred3	Not barred
- Access Class Barred4	Not barred
- Access Class Barred5	Not barred
- Access Class Barred6	Not barred
- Access Class Barred7	Not barred
- Access Class Barred8	Not barred
- Access Class Barred9	Not barred
- Access Class Barred10	Not barred
- Access Class Barred11	Not barred
- Access Class Barred12	Not barred
- Access Class Barred13	Not barred
- Access Class Barred14	Not barred
- Access Class Barred15	Not barred

Contents of System Information Block type 4 in connected mode (FDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping Info	Not present
- Cell_selection_and_reselection_quality	CPICH RSCP
measure	
- CHOICE mode	FDD
- Sintrasearch	16 dB
- Sintersearch	16 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not Present
- S _{limit,SearchRAT}	0
- Qqualmin	Reference to table 6.1.1
- Qrxlevmin	Reference to table 6.1.1
- Qhyst1s	2 dB
- Qhyst2s	Not Present
- Treselections	0 seconds
- HCS Serving cell information	Not Present
- Maximum allowed UL TX power	Reference to table 6.1.1
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Access Class Barred	Not barred
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not present
Access Class Barred0	Not barred
Access Class Barred1	Not barred
Access Class Barred2	Not barred
Access Class Barred3	Not barred
Access Class Barred4	Not barred
Access Class Barred5	Not barred
Access Class Barred6	Not barred
Access Class Barred7	Not barred
Access Class Barred8	Not barred
Access Class Barred9	Not barred
Access Class Barred10	Not barred
Access Class Barred11	Not barred
Access Class Barred12	Not barred
Access Class Barred13	Not barred
Access Class Barred14	Not barred
Access Class Barred15	Not barred

Contents of System Information Block type 4 in connected mode (similar to SIB type3) (3.84 Mcps TDD and 1.28 Mcps TDD)

- Cell identity	0000 0000 0000 0000 0000 0000 0001B
- Cell selection and re-selection info	
- Mapping info	Not Present
- Cell_selection_and_reselection_quality_	(no data)
measure	
- CHOICE mode	TDD
- Sintrasearch	10 dB
- Sintersearch	10 dB
- SsearchHCS	Not present
- RAT List	This parameter is configurable
- RAT identifier	GSM
- Ssearch,RAT	-32 dB
- SHCS,RAT	Not present
- Slimit.ShearchRAT	Not Present
- Qrxlevmin	-103 dBm
- Qhyst1s	0 dB
- Treselections	0 seconds
- HCS Serving cell information	Not present
- Maximum allowed UL TX power	30dBm
- Cell Access Restriction	
- Cell barred	Not barred
- Intra-frequency cell re-selection indicator	Not present
- T _{barred}	Not present
- Cell Reserved for operator use	Not reserved
- Cell Reservation Extension	Not reserved
- Access Class Barred List	Not present
Access Class Barred0	Not barred
Access Class Barred1	Not barred
Access Class Barred2	Not barred
Access Class Barred3	Not barred
Access Class Barred4	Not barred
Access Class Barred5	Not barred
Access Class Barred6	Not barred
Access Class Barred7	Not barred
Access Class Barred8	Not barred
Access Class Barred9	Not barred
Access Class Barred10	Not barred
Access Class Barred11	Not barred
Access Class Barred12	Not barred
Access Class Barred13	Not barred
Access Class Barred14	Not barred
Access Class Barred15	Not barred

Contents of System Information Block type 5 (FDD)

, ,	,
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.00
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	0.1:4
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Commuted Coin Footer
- CHOICE Gain Factors - Reference TFC ID	Computed Gain Factor
- CHOICE Mode	0 FDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor &c	11
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
•	• • •

- Available signature End Index 7 (ASC#3)	
. (.100//0)	
- Assigned Sub-channel Number '1111'B	
- ASC Setting Not Presen	t
- ASC Setting	
- CHOICE mode FDD	
- Available signature Start Index 0 (ASC#5)	
- Available signature End Index 7 (ASC#5)	
- Assigned Sub-channel Number '1111'B	
- ASC Setting Not Presen	.
	·
- ASC Setting	
- CHOICE mode FDD	
- Available signature Start Index 0 (ASC#7)	
- Available signature End Index 7 (ASC#7)	
- Assigned Sub-channel Number '1111'B	
- Persistence scaling factor	
- Persistence scaling factor 0.9 (for ASC	C#2)
- Persistence scaling factor 0.9 (for ASC	
- Persistence scaling factor 0.9 (for ASC	C#4)
- Persistence scaling factor 0.9 (for ASC	,
- Persistence scaling factor 0.9 (for ASC	
- Persistence scaling factor 0.9 (for ASC	
- AC-to-ASC mapping table	S,
- AC-to-ASC mapping table - AC-to-ASC mapping 6 (AC0-9)	
- AC-to-ASC mapping 5 (AC10)	
- AC-to-ASC mapping 4 (AC11)	
- AC-to-ASC mapping 3 (AC12)	
- AC-to-ASC mapping 2 (AC13)	
- AC-to-ASC mapping 1 (AC14)	
- AC-to-ASC mapping 0 (AC15)	
- Primary CPICH DL TX power 31	
- Constant value -10	
- PRACH power offset	
- Power Ramp Step 3dB	
- Preamble Retrans Max 4	
- RACH transmission parameters	
- Mmax 2	
- NB01min 3 slot	
- NB01max 10 slot	
- AICH info	
- Channelisation code 3	
- STTD indicator FALSE	
- AICH transmission timing 0	
- Secondary CCPCH system information	
- Secondary CCPCH info	
- Secondary scrambling code Not Presen	t
- STTD indicator FALSE	
- Spreading factor 64	
- Code number	
- Pilot symbol existence FALSE	
- TFCI existence TRUE	
- Fixed or Flexible position Flexible	
- Timing offset 0	
	repeated for TFC number for PCH and FACH.)
· ·	epeated for TPO Hulliber for FCH and FACH.)
- Normal	
- TFCI Field 1 information	
	econfiguration
- TFCS complete information	
- CHOICE CTFC Size 4 bit	
- CTFC information 0	
- Power offset information Not Present	t
- CTFC information 1	
- Power offset information Not Presen	t
- CTFC information 2	
- Power offset information Not Present	t
- CTFC information 3	•
- Power offset information Not Present	t l
- CTFC information 4	`
- Power offset information 4 - Power offset information Not Present	<u>,</u>
- CTFC information 5	•
- 01F0 IIII0IIIIau0II 3	

- Power offset information - CTC information - Power offset information - TRACH/PCH information - RLC Size - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Type of channel odding - CTCH indicator - TFS - CHOICE Mode - Number of Transport blocks - Number of Transport format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC Size - Transport Channel List - Semi-static Transport format information - RLC Size - Transport Channel List - Semi-static Transport format information - RLC Size - Transport Channel List - Semi-static Transport format information - RLC Size - Transport Channel List - Semi-static Transport format information - RLC Size - Transport Channel List - Semi-static Transport format information - RLC Size - Number of Transport blocks - Number of Transport thormat information - RLC Size - Transport Channel List - Semi-static Transport Format information - RLC Size - Transport Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of Channel List - Semi-static Transport Format information - Transmission time interval - Type of Channel List - Semi-static Transport Format informatio		
- Power offset information - CTFC information - Power offset information - PACH/PCH information - FACH/PCH information - FACH/PCH information - RLC Size - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Totansport format information - Transmission time interval - Type of channel coding - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - TICS Size - Number of Transport blocks - Number of Transport format information - RLC Size - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Type of channel dentity - CTCH indicator - Transport Channel list - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC Size - OHOICE Logical Channel List - Number of Transport blocks - CHOICE Transport channel type - Dynamic Transport format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC Size - CHOICE Mode - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Number of Transport blocks - CHOICE Logical Channel List - Number of Transport format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC Size - Transport Channel List - Number of Transport format information - Transport Channel List - Number of Transport format information - Transmission time interval - Type of channel Coding - Rate matching attribute - CRC Size - Transport Channel List - Number of Transport Format infor	- Power offset information	Not Present
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- CTFC information - Power offset information - FACH/PCH information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Transport Channel Identity - CTCH indicator - TRANSPORT Channel List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - Transmission time interval - Transport Channel Identity - CTCH indicator - Transport Channel Coding - Rate matching attribute - CHOICE Logical Channel List - Semi-static Transport format information - Transport Channel coding - Choice Mode - CHOICE Logical Channel List - Semi-static Transport format information - Transport Channel coding - Choice Mode - CHOICE Logical Channel List - Semi-static Transport format information - Transport Channel coding - Rate matching attribute - CHOICE Logical Channel List - Semi-static Transport format information - Transport Channel coding - Choice Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transport Channel coding - Choice Mode - CHOICE Indicator - Transport Channel coding - Choice Mode - CHOICE Transport Channel List - Semi-static Transport Format information - Transport Channel Coding - Choice Mode - CHOICE Transport Channel List - Semi-static Transport Semi-static Choice - CHOICE Mode - CHOICE Transport Channel List - Semi-static Transport	- Power offset information	Not Present
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- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Type of channel coding - CRC size - Transport Channel Identity - CTCH indicator - RLC Size - Number of TB and TTI List - Number of TB and TTI List - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel lefentity - TTS - CHOICE Transport format information - RLC Size - Transport Channel Identity - TTS - CHOICE Transport format information - RLC Size - Transport Channel Identity - CTCH indicator - FLS - CHOICE Transport blocks - CHOICE Transport blocks - CHOICE Transport blocks - CHOICE Transport format information - RLC Size - Transport Channel Identity - CTCH indicator - Transmission time interval - Type of channel coding - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Transport blocks - CHOICE Mode - CHOICE Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport blocks - CHOICE Mode - CHOICE Transport blocks - CHOICE Mode - CHOICE Transport blocks		Not i resent
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- Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - FALSE 360 360 10 10 11 10 11 10 10 11 10 11 11 12 13 14 15 15 16 16 16 17 18 18 18 18 18 18 18 18 18	- CHOICE Transport channel type	Common transport channels
- RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - STTD indicator - STTD indicator - Number of TB and TTI List - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0		
- Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - Number of Transport blocks 1 - PDD - ALL - ALL - STTD indicator - In ms - Turbo - 130 - 130 - 14 (for FACH) - FALSE - FALSE - STTD indicator - PICH info - STTD indicator - FALSE	- RLC Size	360
- Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - Number of Transport blocks 1 - PDD - ALL - ALL - STTD indicator - In maximum properties of the proper	- Number of TB and TTI List	
- Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - CHOICE Logical Channel List - ALL - ALL - ALL - ID ms - Turbo - 130 - 130 - 14 (for FACH) - FALSE - FALSE - PICH info - Channelisation code - Number of PI per frame - STTD indicator - FALSE		0
- CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - FDD ALL FDD ALL 10 ms Turbo 130 14 (for FACH) FALSE FALSE		
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - STTD indicator FALSE ALL ALL 10 ms Turbo 130 14 (for FACH) FALSE 2 18 FALSE	<u>.</u>	
- Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - Transport Format information 10 ms - Turbo 130 - 140 - 140 - 150		
- Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - Turbo 130 14 (for FACH) 14 (for FACH) FALSE - PICH info - Channelisation code - Number of PI per frame - STTD indicator - Turbo 130 140 150 16bit 14 (for FACH) 150 16bit 14 (for FACH) 17 FALSE - FALSE		· ·
- Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - Turbo 130 - 16bit - 14 (for FACH) FALSE - PICH info - Channelisation code - 18 - STTD indicator - FALSE		10 ms
- Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator 130 16bit 14 (for FACH) FALSE 12 18 18 FALSE		
- CRC size - Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator 16bit 14 (for FACH) FALSE 2 18 FALSE		
- Transport Channel Identity - CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator 14 (for FACH) FALSE 2 18 FALSE		
- CTCH indicator - PICH info - Channelisation code - Number of PI per frame - STTD indicator - CTCH indicator FALSE FALSE		
- PICH info - Channelisation code - Number of PI per frame - STTD indicator - PICH info 2 18 FALSE		
- Channelisation code 2 - Number of PI per frame 18 - STTD indicator FALSE		FALSE
- Number of PI per frame 18 - STTD indicator FALSE		
- STTD indicator FALSE		
- CBS DRX Level 1 information Not Present		
	- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 5 (3.84 Mcps TDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB

- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Alpha - PRACH Constant Value	(1/8) -10
- PRACH Constant Value	-10 -10
- PUSCH Constant Value	-10
- UE positioning related parameters	Not Present /REL-4/
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
PRACH system information listPRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Timeslot number	14
 PRACH Channelisation Code List 	
- CHOICE SF	SF8
- Channelisation Code List	
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code - Channelisation Code	8/3 8/4
- PRACH Midamble	Direct
- PNBSCH allocation	Not Present /REL-4/
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC size	Reference clause 6.10 Parameter Set
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
- Number of Transport blocks	Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval	TDD
- CHOICE Logical Channel List	Not Present Configured
- Semi-static Transport Format information	Coringuled
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- RACH TFCS	Not present
- PRACH partitioning	
- Access Service Class	(4.00#0)
- ASC Settings - CHOICE mode	(ASC#0) TDD
- CHOICE TIDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#1)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
CHOICE subchannel sizeAvailable Subchannels	Size1 null
CHOICE subchannel sizeAvailable SubchannelsASC Settings	Size1 null (ASC#2)
CHOICE subchannel sizeAvailable SubchannelsASC SettingsCHOICE mode	Size1 null (ASC#2) TDD
CHOICE subchannel sizeAvailable SubchannelsASC Settings	Size1 null (ASC#2)

- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#3)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#4)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#5)
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD
 Available Channelisation codes indices 	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- ASC Settings	(ASC#6)
- CHOICE mode	TDD '
- CHOICE TDD option	3.84 Mcps TDD
- Available Channelisation codes indices	Not Present (Default all)
- CHOICE subchannel size	Size1
- Available Subchannels	null
- Persistence scaling factors	
- Access Service Class	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#4)
· ·	· ·
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- AC-to-ASC mapping	
- AC-to-ASC mapping table	C (A CO O)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- CHOICE mode	TDD (no data)
- Secondary CCPCH system information	
 Secondary CCPCH system information 	
- Secondary CCPCH info	
- CHOICE mode	TDD
- Offset	0
- Common timeslot info	
- 2 nd interleaving mode	Frame
- TFCI coding	Reference clause 6.10 Parameter Set
- Puncturing limit	Reference clause 6.10 Parameter Set
- Repetition period	Not Present (MD "1")
- Repetition length	Not present (empty)
- Individual timeslot info	
- CHOICE TDD option	3.84 Mcps TDD
- Timeslot number	1
- TFCI existence	Reference clause 6.10 Parameter Set
Midamble Shift and burst type	
- CHOICE TDD option	3.84 Mcps TDD
- CHOICE Burst Type	Type 1
- Midamble Allocation Mode	Default midamble
Midamble configuration burst type 1 and	4
3	
- Midamble Shift	Not Present
- CHOICE TDD option	3.84 Mcps TDD
- CHOICE TOD Option - no data	טטו וייטטן דיטטן דיטטן דיטטן
- no data - Code List	
- Code List - Channelisation Code	(This IE is repeated for Code number for PCH and
- Griannensauori Gode	Trino it is repeated for Code Humber for FCH and

- TFCS
- -CHOICE TFCI signalling
- Normal
- TFCI Field 1 information
- CHOICE TFCS representation
- TFCS complete information
- CHOICE CTFC Size
- CTFC information
- Power offset information
- FACH/PCH information
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- PICH info
- CHOICE mode
 - CHOICE TDD option
 - Timeslot number
 - Midamble shift and burst type
 - CHOICE TDD option

FACH)

(This IE is repeated for TFC number for PCH and FACH.)

Complete reconfiguration

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 Parameter Set Not Present

(PCH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Reference clause 6.10 Parameter Set ALI

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set 12 (for PCH) FALSE

(FACH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Reference clause 6.10 Parameter Set ALL

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set 13 (for FACH)

FALSE (FACH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD ALL

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set 14 (for FACH) FALSE

TDD 3.84 Mcps TDD

3.84 Mcps TDD

- CHOICE Burst Type	Type 1
- Midamble Shift	0
- Channelisation code	16/16
- Repetition period/length	64/2
- Offset	0
- Paging indicator length	4
- N _{GAP}	4
- N _{PCH}	2
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 5 (1.28 Mcps TDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- no data	
- Primary CCPCH info	TDD
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- TSTD indicator	FALSE
- Cell parameters ID	Not Present
- Block SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information - PRACH info	
- CHOICE mode	TDD
- CHOICE TIDD option	1.28 Mcps TDD /REL-4/
- SYNC_UL info	1.20 NICPS 100 /KEL-4/
- SYNC_UL codes bitmap	"11111111"
- UL Target SIR	10 dB
- Power Ramping Step	3 dB
- Max SYNC_UL Transmissions	8
- Mmax	32
- PRACH definition	32
- Timeslot number	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Timeslot number	1
 PRACH Channelisation Code List 	
- Channelisation Code List	
- Channelisation Code	(8/1)
 Midamble Shift and burst type 	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Midamble Allocation Mode	Default midamble
 Midamble configuration 	8
- Midamble Shift	Not present
- FPACH info	
- Timeslot number	6
- Channelisation code	(16/16)
- Midamble Shift and burst type	4.00 M TDD /DEL 4/
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Midamble Allocation Mode	Common Midamble
 Midamble configuration Midamble Shift 	8 Not present
- WIT	Not present 4
- PNBSCH allocation	Not Present /REL-4/
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	1
- RLC size	Reference clause 6.10 Parameter Set
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
- Number of Transport blocks	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- RACH TFCS - PRACH partitioning	Not present
1 TAOT Partitioning	I

	ı
- Access Service Class	(400//0)
- ASC Settings	(ASC#0)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
- Available SYNC_UL codes indices	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#1)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
- Available SYNC_UL codes indices	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#2)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD "1111111"
- Available SYNC_UL codes indices	
- CHOICE subchannel size - Available Subchannels	Size1
	Null (ASC#3)
- ASC Settings - CHOICE mode	(ASC#3)
- CHOICE TIDD option	
	1.28 Mcps TDD "1111111"
- Available SYNC_UL codes indices - CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#4)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
- Available SYNC_UL codes indices	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#5)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
 Available SYNC_UL codes indices 	"11111 ¹ 11"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#6)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
 Available SYNC_UL codes indices 	"1111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- Access Service Class	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- AC-to-ASC mapping	
- AC-to-ASC mapping table	0 (400 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping - CHOICE <i>mode</i>	0 (AC15)
- Secondary CCPCH system information	TDD (no data)
- Secondary CCPCH system information	
- Secondary CCPCH info	
- CHOICE mode	TDD
- Offset	0
- Common timeslot info	
- 2 nd interleaving mode	Frame
- TFCI coding	Reference clause 6.10 Parameter Set
- Puncturing limit	Reference clause 6.10 Parameter Set
- Repetition period	1

- Repetition length
- Individual timeslot info
- CHOICE TDD option
- Timeslot number
- TFCI existence
- Midamble Shift and burst type
- CHOICE TDD option
- Midamble Allocation Mode
- Midamble configuration
- Midamble Shift
- CHOICE TDD option
- Modulation
- SS-TPC Symbols
- Code List
- Channelisation Code
- TFCS
 - CHOICE TFCI signalling
 - Normal
 - TFCI Field 1 information
 - CHOICE TFCS representation
 - TFCS addition information
 - CHOICE CTFC Size
 - CTFC information
 - Power offset information
- FACH/PCH information
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- CTCH indicator
- PICH info
- CHOICE mode
- CHOICE TDD option
- Timeslot number
- Midamble shift and burst type
- Midamble Allocation Mode
- Midamble configuration
- Midamble Shift
- Channelisation code list
- Channelisation code

0

1.28 Mcps TDD

0

Reference clause 6.10 Parameter Set

1.28 Mcps TDD

Default midamble

4

Not Present

1.28 Mcps TDD

Reference clause 6.10 Parameter Set

Addition

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10.
Reference clause 6.10 Parameter Set
Not Present

12 (for PCH)

(PCH)

Common transport channels

(This IE is repeated for TFI number.)

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

TDD

Not Present

ALL

Reference clause 6.10 Parameter Set

13 (for FACH)

(FACH)

Common transport channels

(This IE is repeated for TFI number.)

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set TDD

Not Present

ALL

Reference clause 6.10 Parameter Set

FALSE

TDD

1.28 Mcps TDD

0

Default midamble

Ö N-4 D

Not Present

(16/1)

Release 4

- Channelisation code	(16/2)	l
- Repetition period/length	64/2	
- Offset	0	
- Paging indicator length	4	
- N _{GAP}	4	
- N _{PCH}	2	
- CBS DRX Level 1 information	Not Present	

Contents of System Information Block type 6 in connected mode (FDD)

	, ,
- PICH power offset	-5 dB
- CHOICE Mode	FDD
- AICH power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	Not i leacht
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
 Preamble scrambling code number 	0
- Puncturing Limit	1.00
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	100
- Number of Transport blocks	4
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	10
- Normal	
- TFCI Field 1 information	Olate as a set in matical
- CHOICE TFCS representation	Complete reconfiguration
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor &c	11
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE Mode	FDD
- Power offset Pp-m	0 dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	THOU TOOON
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	(1111'B
- Persistence scaling factor	0.0 (for A.C.C.#2)
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping	Not Present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system info	
- Secondary CCPCH info	
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	(This IE is repeated for TFC number for PCH and FACH.)
- Normal	
- TFCI Field 1 information	
 CHOICE TFCS representation 	Complete reconfiguration
 TFCS addition information 	
- CHOICE CTFC Size	4 bit
- CTFC information	0
 Power offset information 	Not Present
 CTFC information 	1
 Power offset information 	Not Present
- CTFC information	2
 Power offset information 	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present

- CTFC information	5
 Power offset information 	Not Present
 CTFC information 	6
 Power offset information 	Not Present
 CTFC information 	8
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(PCH)
 CHOICE Transport channel type 	Common transport channels
 Dynamic Transport format information 	
- RLC Size	240 (PCCH)
 Number of TB and TTI List 	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
 Rate matching attribute 	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- TFS	(FACH)
 CHOICE Transport channel type 	Common transport channels
 Dynamic Transport format information 	
- RLC Size	168
 Number of TB and TTI List 	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	40
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- IFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	200
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
Semi-static Transport Format information Transmission time interval	10 mg
	10 ms Turbo
- Type of channel coding	130
 Rate matching attribute CRC size 	16bit
- Transport Channel Identity	
- CTCH indicator	14 (for FACH) FALSE
- PICH indicator	INCOL
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- CBS DRX Level 1 information	Not Present
ODO DIAA EGVOI I IIIOIIIIAUOII	HOLLIOOOIIL

Contents of System Information Block type 6 in connected mode (similar to SIB type 5) (3.84 Mcps TDD)

- PICH Power offset -5 dB

- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Alpha	(1/8)
- PRACH Constant Value	-10
- DPCH Constant Value	-10
- PUSCH Constant Value	-10
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- CHOICE SyncCase	Sync Case 2
- Timeslot	0
- Cell parameters ID	Not Present
- SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps TDD /REL-4/
- Timeslot number	14
- PRACH Channelisation Code List	
- CHOICE SF	SF8
- Channelisation Code List	61.0
- Channelisation Code	8/1
- Channelisation Code	8/2
- Channelisation Code	8/3
- Channelisation Code	8/4
- PRACH Midamble	Direct
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport charmers
- RLC size	Reference clause 6.10 Parameter Set
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
- Number of Transport blocks	Reference clause 6 10 Parameter Set
Number of Transport blocks CHOICE Mode	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- CHOICE Mode - Transmission Time Interval	TDD Not Present
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List	TDD
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information	TDD Not Present Configured
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	TDD Not Present Configured Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	TDD Not Present Configured Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	TDD Not Present Configured Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	TDD Not Present Configured Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	TDD Not Present Configured Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS	TDD Not Present Configured Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning	TDD Not Present Configured Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings	TDD Not Present Configured Reference clause 6.10 Parameter Set
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all)
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannel size	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannel size	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannel size - Available Subchannels - ASC Settings - CHOICE mode	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannel size - Available Subchannels - ASC Settings	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all)
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE TDD option - Available Channelisation codes indices - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannel size	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 Size1 Size1 Size1 Size1
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE TDD option - Available Channelisation codes indices - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannel size - Available Subchannels	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null Size1 null Size1 null
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE subchannel size - Available Subchannels	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#2)
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE Subchannels - ASC Settings - CHOICE Subchannels - ASC Settings - CHOICE subchannels - ASC Settings - CHOICE subchannels	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#2) TDD
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE Subchannels - ASC Settings - CHOICE Subchannels - ASC Settings - CHOICE Subchannels - ASC Settings - CHOICE mode - CHOICE TDD option	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#2) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#2) TDD 3.84 Mcps TDD /REL-4/
- CHOICE Mode - Transmission Time Interval - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - RACH TFCS - PRACH partitioning - Access Service Class - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE mode - CHOICE TDD option - Available Channelisation codes indices - CHOICE Subchannels - ASC Settings - CHOICE TDD option - Available Subchannels - ASC Settings - CHOICE subchannels - ASC Settings - CHOICE TDD option - Available Channelisation codes indices - CHOICE TDD option - Available Channelisation codes indices	TDD Not Present Configured Reference clause 6.10 Parameter Set Not present (ASC#0) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#1) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all) Size1 null (ASC#2) TDD 3.84 Mcps TDD /REL-4/ Not Present (Default all)

- ASC Settings (ASC#3) - CHOICE mode TDD - CHOICE TDD option 3.84 Mcps TDD /RFI -4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#4) - CHOICE mode **TDD** - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#5) - CHOICE mode **TDD** - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - ASC Settings (ASC#6) - CHOICE mode ŤDD - CHOICE TDD option 3.84 Mcps TDD /REL-4/ - Available Channelisation codes indices Not Present (Default all) - CHOICE subchannel size Size1 - Available Subchannels null - Persistence scaling factors - Access Service Class - Persistence scaling factor 0.9 (for ASC#2) - Persistence scaling factor 0.9 (for ASC#3) - Persistence scaling factor 0.9 (for ASC#4) - Persistence scaling factor 0.9 (for ASC#5) - Persistence scaling factor 0.9 (for ASC#6) - AC-to-ASC mapping Not Present - CHOICE mode TDD (no data) - Secondary CCPCH system information - Secondary CCPCH system information - Secondary CCPCH info - CHOICE mode TDD - Offset - Common timeslot info - 2nd interleaving mode Not Present (MD "Frame") - TFCI coding Reference clause 6.10 Parameter Set - Puncturing limit Reference clause 6.10 Parameter Set - Repetition period Not Present (MD "1") - Repetition length Not present - Individual timeslot info - CHOICE TDD option 3.84 Mcps TDD /RFL-4/ - Timeslot number - TFCI existence Reference clause 6.10 Parameter Set - Midamble Shift and burst type - CHOICE Burst Type Type 1 - Midamble Allocation Mode Default midamble - Midamble configuration burst type 1 and - Midamble Shift Not Present - Code List - Channelisation Code Reference clause 6.10 Parameter Set - TFCS (This IE is repeated for TFC number for PCH and FACH.) - Normal - TFCI Field 1 information - CHOICE TFCS representation Complete reconfiguration - TFCS complete reconfiguration information - CHOICE CTFC Size Number of bits used must be enough to cover all combinations of CTFC from clause 6.10. Reference clause 6.10 Parameter Set - CTFC information - Power offset information Not Present - FACH/PCH information - TFS (PCH) - CHOICE Transport channel type Common transport channels

Reference clause 6.10 Parameter Set

- Dynamic Transport format information

- RLC Size

- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- CTCH indicator
- CTCH indicator
- PICH info
- CHOICE mode
- CHOICE TDD option
- Timeslot number
- Midamble shift and burst type
- CHOICE Burst Type
- Midamble Shift
- Channelisation code
- Repetition period/length
- Offset
- Paging indicator length
- N_{GAP}
- N_{PCH}
- CBS DRX Level 1 information

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set ALI

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

12 (for PCH)

FALSE

(FACH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

ALL
Reference clause 6.10 Parameter Set
Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set 13 (for FACH)

(FACH)

Common transport channels

(This IE is repeated for TFI number.)

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set TDD

ALL

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

Reference clause 6.10 Parameter Set

14 (for FACH)

FALSE

FALSE

TDD

3.84 Mcps TDD

0

Type 1

0

16/16

64/2 0

4

4

Not Present

Contents of System Information Block type6 In connected mode (similar to SIB type5) (1.28 Mcps TDD)

Contents of System Information Block types	o in connected mode (similar to SIB types) (1.28 Mcps
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	TDD
- PUSCH system information	Not Present
- PDSCH system information	Not Present
- TDD open loop power control	
- Primary CCPCH Tx Power	30 dbm
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- no data	
- Primary CCPCH info	
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- TSTD indicator	FALSE
- Cell parameters ID	Not Present
- Block SCTD indicator	FALSE
- PRACH system information list	
- PRACH system information	
- PRACH info	TDD
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- SYNC_UL info	11444444441
- SYNC_UL codes bitmap	"1111111"
- UL Target SIR	10 dB 3 dB
Power Ramping StepMax SYNC_UL Transmissions	
- Max STNC_OL Transmissions - Mmax	8 32
- PRACH definition	32
- Timeslot number	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Timeslot number	1.20 (Nopo 122) /(NEE 4/
- PRACH Channelisation Code List	
- Channelisation Code List	
- Channelisation Code	(8/1)
- Midamble Shift and burst type	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Midamble Allocation Mode	Default midamble
- Midamble configuration	8
- Midamble Shift	Not present
- FPACH info	
- Timeslot number	6
- Channelisation code	(16/16)
- Midamble Shift and burst type	
- CHOICE TDD option	1.28 Mcps TDD /REL-4/
- Midamble Allocation Mode	Common Midamble
- Midamble configuration	8
- Midamble Shift	Not present
- WT	4
- PNBSCH allocation	Not Present /REL-4/
- Transport Channel Identity - RACH TFS	15
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport charmers
- RLC size	Reference clause 6.10 Parameter Set
- Number of TB and TTI List	Reference clause 6.10 Parameter Set
- Number of Transport blocks	Reference clause 6.10 Parameter Set
- CHOICE Mode	TDD
- Transmission Time Interval	Not Present
- CHOICE Logical Channel List	Configured
- Semi-static Transport Format information	
- Transmission time interval	Reference clause 6.10 Parameter Set
- Type of channel coding	Reference clause 6.10 Parameter Set
- Coding Rate	Reference clause 6.10 Parameter Set
- Rate matching attribute	Reference clause 6.10 Parameter Set
- CRC size	Reference clause 6.10 Parameter Set
- RACH TFCS	Not present
- PRACH partitioning	
-	

- Access Service Class	
- ASC Settings	(ASC#0)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
- Available SYNC_UL codes indices	"111111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#1)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
- Available SYNC_UL codes indices	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#2)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
- Available SYNC_UL codes indices	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#3)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
 Available SYNC_UL codes indices 	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#4)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
 Available SYNC_UL codes indices 	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#5)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD
- Available SYNC_UL codes indices	"11111111"
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- ASC Settings	(ASC#6)
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps TDD "11111111"
- Available SYNC_UL codes indices	
- CHOICE subchannel size	Size1
- Available Subchannels	Null
- Access Service Class	0.0 (f 0.00 (10)
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- AC-to-ASC mapping	Not Present
- CHOICE mode	TDD (no data)
- Secondary CCPCH system information	
- Secondary CCPCH system information	
- Secondary CCPCH info	
- CHOICE mode	TDD
- Offset	0
- Common timeslot info	
- 2 nd interleaving mode	Frame
- TFCI coding	Reference clause 6.10 Parameter Set
- Puncturing limit	Reference clause 6.10 Parameter Set
- Repetition period	1
- Repetition length	0
- Individual timeslot info	
- CHOICE TDD option	1.28 Mcps TDD
- Timeslot number	0
- TFCI existence	Reference clause 6.10 Parameter Set
- Midamble Shift and burst type	
- CHOICE TDD option	1.28 Mcps TDD
- Midamble Allocation Mode	Default midamble

- Midamble configuration
- Midamble Shift
- CHOICE TDD option
- Modulation
- SS-TPC Symbols
- Code List
- Channelisation Code
- TFCS
- Normal
- TFCI Field 1 information
- CHOICE TFCS representation
- TFCS complete reconfiguration information
- CHOICE CTFC Size
- CTFC information
- Power offset information
- FACH/PCH information
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- Transport Channel Identity
- TFS
- CHOICE Transport channel type
- Dynamic Transport format information
- RLC Size
- Number of TB and TTI List
- Number of Transport blocks
- CHOICE Mode
- Transmission Time Interval
- CHOICE Logical Channel List
- Semi-static Transport Format information
- Transmission time interval
- Type of channel coding
- Coding Rate
- Rate matching attribute
- CRC size
- CTCH indicator
- PICH info
- CHOICE mode
- CHOICE TDD option
- Timeslot number
- Midamble shift and burst type
- Midamble Allocation Mode
- Midamble configuration
- Midamble Shift
- Channelisation code list
- Channelisation code
- Channelisation code
- Repetition period/lengthOffset
- Paging indicator length
- N_{GAP}
- N_{PCH}
- CBS DRX Level 1 information

4

Not Present 1.28 Mcps TDD

Reference clause 6.10 Parameter Set

Complete reconfiguration

Number of bits used must be enough to cover all combinations of CTFC from clause 6.10.
Reference clause 6.10 Parameter Set
Not Present

12 (for PCH) (PCH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Not Present

ALL

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set 13 (for FACH) (FACH)

Common transport channels

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set TDD

Not Present

ALL

Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set Reference clause 6.10 Parameter Set FALSE

TDD

1.28 Mcps TDD

0

Default midamble

8

Not Present

(16/1) (16/2) 64/2 0 4 4 2

Not Present

Contents of System Information Block type 7 (FDD)

CHOICE Mode	FDD
- UL interference	-100dBm
- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
- Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 7 (TDD)

- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
-Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 8, 9 (only for FDD)

This information is used for static CPCH in the cell, so this is not present.

Contents of System Information Block type 10 (only for FDD)

This information is used for DRAC, so this is not present.

Contents of System Information Block type 13 (used when supported PLMN type is ANSI-41)

Contents of System Information Block type 14 (3.84 Mcps TDD)

- Individual Timeslot interference list	
- Individual Timeslot interference	
- Timeslot number	2
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	3
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	4
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	5
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	6
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	7
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	9
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	10
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	11
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	12
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	13
- UL Timeslot Interference	-90 dbm
- Individual Timeslot interference	
- Timeslot number	14
- UL Timeslot Interference	-90 dbm
- Expiration Time Factor	Not Present (MD "1")

Contents of System Information Block type 16

- Predefined RB configuration	[FFS]	
- Predefined TrCh configuration	[FFS]	
- Predefined Phy configuration	[FFS]	

Contents of System Information Block type17 (3.84 Mcsps TDD and 1.28 Mcps TDD)

This system information block contains fast changing parameters for the configuration of the shared physical channels to be used in connected mode, so this is not present.

Contents of System Information Block type 18

- Idle mode PLMN identities	
- PLMNs of intra-frequency cells list	
- PLMN identity	Set to the same value as indicated in MIB
- PLMNs of inter-frequency cells list	Not present
- PLMNs of inter-RAT cells list	Not present
- Connected mode PLMN identities	Not present

6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH

Two SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and the second SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/DCCH/BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

Contents of System Information Block type 5 (FDD)

- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
	0
- Preamble scrambling code number	
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	1.00
- Number of Transport blocks	1 500
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id = 0
- Power offset Pp-m	-5 dB
- CTFC information	1
	'
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
	Not Propert
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	1.5.1.1.55511
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
 Assigned Sub-channel Number 	'1111'B
- ASC Setting	Not Present
•	•

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
 Assigned Sub-channel Number 	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	0.1%
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	(DOLI)
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	040
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL

	1
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	(FAOLI)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	10 mg
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	200
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- Semi-sianc Hansbort Format Information	

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (FDD)

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	15
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport charmers
- RLC size	168
- Number of TB and TTI List	100
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
 TFCS addition information 	
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
	EDD
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
	, ,
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
	31
- Primary CPICH DL TX power	
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
	¬
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
	10 3101
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
	-
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
= 4 0 1 1 / D 0 1 1 1 / D 1 1	
- FACH/PCH information	
- FACH/PCH information - TFS	(PCH)
- TFS	(PCH)
- TFS - CHOICE Transport channel type	(PCH) Common transport channels
- TFS - CHOICE Transport channel type - Dynamic Transport format information	Common transport channels
- TFS - CHOICE Transport channel type	
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	Common transport channels
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	Common transport channels 240
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Common transport channels 240 0
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	Common transport channels 240 0 1
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	Common transport channels 240 0 1 FDD
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	Common transport channels 240 0 1
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	Common transport channels 240 0 1 FDD
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information	Common transport channels 240 0 1 FDD ALL
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	Common transport channels 240 0 1 FDD ALL 10 ms
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	Common transport channels 240 0 1 FDD ALL 10 ms Convolutional
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	Common transport channels 240 0 1 FDD ALL 10 ms
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	Common transport channels 240 0 1 FDD ALL 10 ms Convolutional
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity	Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit 12 (for PCH)
- TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit

- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
	1 -
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
	Not Present
- Power offset information	
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
	5
- CTFC information	1 -
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
	100
- Number of TB and TTI List	
- Number of Transport blocks	0
 Number of Transport blocks 	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present
	•

6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH. The second SCCPCH carries the FACH for CTCH (Cell Broadcast Service) and the FACH for SRBs on CCCH/ BCCH for idle mode UEs. The third SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH for connected mode UEs.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

Contents of System Information Block type 5 (FDD)

•	
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC size	168
- Number of TB and TTI List	
	1
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
 Number of TB and TTI List 	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	/ LEL
	20 mg
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	'
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0 (400 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12) 2 (AC13)
- AC-to-ASC mapping - AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number - Pilot symbol existence	4 FALSE
- Filot symbol existence - TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Fixed of Flexible position - Timing offset	30
- TITING ONSET	00
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	·
- CHOICE CTFC Size	2 bit
- CTFC information	0
	Not Present
- Power offset information	
- CTFC information	1
CTFC informationPower offset information	1 Not Present
- CTFC information - Power offset information - FACH/PCH information	Not Present
- CTFC information - Power offset information - FACH/PCH information - TFS	Not Present (PCH)
 - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type 	Not Present
 CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information 	Not Present (PCH) Common transport channels
 CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information RLC Size 	Not Present (PCH)
- CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	Not Present (PCH) Common transport channels 240
- CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Not Present (PCH) Common transport channels 240 0
- CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	Not Present (PCH) Common transport channels 240 0 1
- CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	Not Present (PCH) Common transport channels 240 0

- Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator	10 ms Convolutional ½ 230 16 bit 12 (for PCH) FALSE
- PICH info - Channelisation code - Number of PI per frame - STTD indicator - Secondary CCPCH info - Secondary scrambling code - STTD indicator - Spreading factor - Code number - Pilot symbol existence - TFCI existence - Fixed or Flexible position - Timing offset - TFCS	2 18 FALSE (SCCPCH including two FACHs) Not Present FALSE 128 5 FALSE TRUE Flexible 0
- Normal - TFCI Field 1 information - CHOICE TFCS representation - TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information	complete 2 bit 0 Not Present 1 Not Present 2 Not Present

- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	'
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	'
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	TRÙE
- CBS DRX Level 1 information	
- Period of CTCH allocation (N)	2
- CBS frame offset (K)	0

Contents of System Information Block type 6 in connected mode (FDD)

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	10
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport charmers
- RLC size	168
	100
- Number of TB and TTI List	
- Number of Transport blocks	1 FDD
- CHOICE Mode	
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
 TFCS addition information 	
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
	ı

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	4
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	10 3101
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
	Not Procent
- Power offset information	Not Present
Power offset informationCTFC information	4
Power offset informationCTFC informationPower offset information	4 Not Present
Power offset informationCTFC informationPower offset informationCTFC information	4 Not Present 5
 Power offset information CTFC information Power offset information CTFC information Power offset information 	4 Not Present
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information	4 Not Present 5
 Power offset information CTFC information Power offset information CTFC information Power offset information 	4 Not Present 5 Not Present (FACH)
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information	4 Not Present 5 Not Present (FACH)
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type	4 Not Present 5 Not Present
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS	4 Not Present 5 Not Present (FACH)
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information	4 Not Present 5 Not Present (FACH) Common transport channels
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	4 Not Present 5 Not Present (FACH) Common transport channels 168
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	4 Not Present 5 Not Present (FACH) Common transport channels 168 0
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	4 Not Present 5 Not Present (FACH) Common transport channels 168 0 1
- Power offset information - CTFC information - Power offset information - CTFC information - Power offset information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	4 Not Present 5 Not Present (FACH) Common transport channels 168 0

- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	17 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and both the second and third SCCPCHs carry the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs. (SIB6 is not used in this configuration.)

Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	128
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 5
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	128
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2

- SIB REP	128
- SIB_REI	58
- SIB POS offset info	
- SIB OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	System misimum type 1.
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2
- SIB_REP	128
- SIB_POS	106
- SIB_POS offset info	
- SIB_OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	6
- SIB_REP	128
- SIB_POS	74
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB_OFF	8
- SIB_OFF	4
- SIB_OFF	2
- SIB type SIBs only	System Information Type 16

Contents of System Information Block type 5 (FDD)

- SIB6 indicator	FALSE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
	500
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
	-
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	'
- RLC size	168
	100
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
1.20	300
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
	-
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0.5 (1017100#1)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping - AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping - AC-to-ASC mapping	2 (AC13) 1 (AC14)
- AC-to-ASC mapping	0 (AC15) 31
- Primary CPICH DL TX power	
- Constant value	-10
- PRACH power offset	240
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 3 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	6
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	240
- Number of TB and TTI List	- · -
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Mode - CHOICE Logical Channel List	ALL
1 STOTOL Logical Orialino List	· ·

	1
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	(FAOLI)
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	10 mg
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	200
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List - Semi-static Transport Format information	ALL
- Semi-sianc Hansbort Format Information	

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	2
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
 Power offset information 	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
	· ·
- Power offset information	Not Present
- CTFC information	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
	Common transport channels
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
 Number of TB and TTI List 	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	FDD
- CHOICE Logical Channel List - Semi-static Transport Format information	FDD ALL
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	FDD ALL 10 ms
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	FDD ALL 10 ms Convolutional
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	FDD ALL 10 ms Convolutional
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	FDD ALL 10 ms Convolutional
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate	FDD ALL 10 ms Convolutional
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	FDD ALL 10 ms Convolutional ½ 220 16 bit
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH)
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE
 CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size Transport Channel Identity CTCH indicator TFS 	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH)
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH)
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130 16bit
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size - Transport Channel Identity	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130 16bit 17 (for FACH)
- CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity - CTCH indicator - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Rate matching attribute - CRC size	FDD ALL 10 ms Convolutional ½ 220 16 bit 16 (for FACH) FALSE (FACH) Common transport channels 360 0 1 FDD ALL 10 ms Turbo 130 16bit

- CBS DRX Level 1 information	Not Present
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6.1.4 Default parameters for 1 to 8 cell environments

Default settings for cell No.1 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	100

Default settings for cell No.1 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	0

Cell No.2

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.2 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0010B
URA identity	0000 0000 0000 0001B

Default settings for cell No.2 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	150

Default settings for cell No.2 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	4

Cell No.3

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.3 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0011B
URA identity	0000 0000 0000 0010B

Default settings for cell No.3 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	200

Default settings for cell No.3 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	8

Cell No.4

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.4 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0100B
URA identity	0000 0000 0000 0010B

Default settings for cell No.4 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	250

Default settings for cell No.4 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	12

Cell No.5

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.5 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0101B
URA identity	0000 0000 0000 0011B

Default settings for cell No.5 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	300

Default settings for cell No.5 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	114

Cell No.6

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.6 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0110B
URA identity	0000 0000 0000 0011B

Default settings for cell No.6 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	350

Default settings for cell No.6 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	119

Cell No.7

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.7 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 0000 0111B
URA identity	0000 0000 0000 0100B

Default settings for cell No.7 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	400

Default settings for cell No.7 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	123

Cell No.8

The contents of SYSTEM INFORMATION BLOCK TYPE 1 to 16 messages for cell No.8 are identical to those of cell No.1 with the following exceptions:

Cell identity	0000 0000 0000 0000 0000 1000B
URA identity	0000 0000 0000 0100B

Default settings for cell No.8 (FDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CPICH info	
- Primary scrambling code	450

Default settings for cell No.8 (TDD):

Downlink input level	Reference clause 6.10 Parameter Set
Uplink output power	Minimum supported by the UE's power class.
PCCPCH/PCPICH carrier number	Reference clause 6.10 Parameter Set
Cell Channel Description	
- Primary CCPCH info	
- Cell parameters ID	127

6.1.5 Reference Radio Conditions for signalling test cases only (FDD)

The following transmission parameters shall be used for signalling test cases only unless otherwise stated in the description of the individual test case.

Table 6.1.3 are the default settings for a non-suitable cell which is configured and always present whereas Table 6.1.4 is for a cell that is switched off. Cells configured according to Table 6.1.3 are for test cases in which it is necessary to make a cell unsuitable, and then subsequently make it suitable. This could be achieved by switching the cell off and then reconfiguration as in Table 6.1.4, but this takes a lot of time to do.

Table 6.1.1: Default settings for a serving cell in a single cell environment

Parameter	Unit	Cell 1	
Cell type		Serving cell	
UTRA RF Channel Number		Channel 1	
Qqualmin	dB	-24	
Qrxlevmin	dBm	- <mark>80</mark> 81	
UE_TXPWR_MAX_RACH	dBm	21	
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60	
	MHz		

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell fulfils TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.2: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment

Parameter	Unit	Cell 1	Cell 2
Cell type		Serving cell	Suitable neighbour cell
UTRA RF Channel Number		Channel 1	Channel 1
Qqualmin	dB	-24	-24
Qrxlevmin	dBm	- 80 81	- 80 81
UE_TXPWR_MAX_RACH	dBm	21	21
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60	-70
	MHz		

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: Both cells fulfil TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.3: Default settings for a non-suitable cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	- 80 81
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	-90
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2

Table 6.1.4: Default settings for a non-suitable "Off" cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	- <mark>80</mark> 81
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	≤ -122
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2.

Table 6.1.5: Default power levels of physical channels relative to CPICH_Ec

Parameter	Unit	Level Idle mode	Level Connected mode
DPCH_Ec	dB	(NOTE)	-5
PCCPCH_Ec	dB	-2	
SCCPCH_Ec	dB	-2	
AICH_Ec	dB	-5	
SCH_Ec	dB	-2	
PICH_Ec	dB	-5	
NOTE: This shall be less than -122 dBm to ensure the channel is considered as			

NOTE: This shall be less than –122 dBm to ensure the channel is considered a "off".

6.1.6 Reference Radio Conditions for signalling test cases only (TDD)

<FFS>

3GPP TSG- T1 Meeting #16 Yokohama, Japan, July 29th- August 2nd, 2002

3GPP TSG- T1 SIG Meeting #23 Yokohama, Japan, July 29th-31st, 2002 T1S-020522

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	D (editorial modification) R99 (Release 1999) Detailed explanations of the above categories can REL-4 (Release 4)										
	be found in 3GPP <u>TR 21.900</u> . REL-5 (Release 5)										
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Summary of change: # Reference configuration 6.10.2.4.3.2a (new)

A new configuration with two interactive/ background 32 kbps PS RABs is added to the configurations on S-CCPCH

In the LS from RAN2 in T1-020439 the clause number for the new configuration was proposed to be 6.10.2.4.3.5. However, to be consistent with how other reference radio bearer configurations have been added; and as the configuration is based on the configuration in 6.10.2.4.3.2; then the clause number for the new radio bearer configuration is proposed to be 6.10.2.4.3.2a.

The TFCS has been aligned with changes introduced in CR in T1-020502/T1S-020399 to TFCS for reference configuration in clause 6.10.2.4.3.2.1.3.

Reference configuration 6.10.2.4.4.2 (new)

A new configuration with two interactive/ background 32 kbps PS RABs is added to the configurations on PRACH

The test cases provide insufficient guarantee that UE will correctly support Consequences if

not approved:	multiple RAB configurations on common channel				
Clauses affected:	策 6.10.2.4.3.2a (new), 6.10.2.4.4.2 (new)				
Other specs affected:	# Other core specifications # Test specifications O&M Specifications				
Other comments:	# Affects R'99 and R'4 UE test cases				

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6.10.2.4.3 Combinations on SCCPCH

6.10.2.4.3.1 Stand-alone signalling RB for PCCH

6.10.2.4.3.1.1 Transport channel parameters

6.10.2.4.3.1.1.1 Transport channel parameter of SRB for PCCH

Higher layer	gher layer RAB/signalling RB User of Radio Bearer		SRB		
			RRC		
RLC	Logical channel type	Э	PCCH		
	RLC mode		TM		
	Payload sizes, bit		240 (alt. 80)		
	Max data rate, bps		24000 (alt. 8000)		
	TrD PDU header, bi	t	0		
MAC	MAC header, bit		0		
	MAC multiplexing		N/A		
Layer 1	TrCH type		PCH		
	TB sizes, bit		240 (alt. 80)		
	TFS	TF0, bts	0x240 (alt. 0x80)		
		TF1, bits	1x240 (alt. 1x80)		
	TTI, ms		10		
	Coding type		CC ½		
	CRC, bit		16		
	Max number of bits/	TTI before rate	528 (alt. 208)		
	matching		040.050		
	RM attribute		210-250		

6.10.2.4.3.1.1.2 TFCS

TFCS size	2
TFCS	SRBs for PCCH = TF0, TF1

6.10.2.4.3.1.2 Physical channel parameters

SCCPCH	TFCS size	2
	DTX position	N/A (SingleTrCH)
	Spreading factor	128(alt. 256)
	Number of TFCI bits/slot	0
	Number of Pilot bits/slot	0
	Number of data bits/slot	40(alt. 20)
	Number of data bits/frame	600(alt. 300)

6.10.2.4.3.2 Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.2.1 Transport channel parameters

6.10.2.4.3.2.1.1 Transport channel parameters for Interactive/Background 32 kbps PS RAB

Higher	RAB/signalling RB		RAB		
layer	User of Radio Bearer		Interactive/ Background RAB		
RLC	Logical channel ty	/pe	DTCH		
	RLC mode		AM		
	Payload sizes, bit		320		
	Max data rate, bp	S	32000		
	AMD PDU heade	r, bit	16		
MAC	MAC header, bit		24		
IVIAC	MAC multiplexing		N/A		
Layer 1	TrCH type		FACH		
	TB sizes, bit		360		
	TFS	TF0, bits	0x360		
	11-3	TF1, bits	1x360		
	TTI, ms		10		
	Coding type		TC		
	CRC, bit		16		
	Max number of bi	ts/TTI before rate matching	1140		
	RM attribute		110-150		

6.10.2.4.3.2.1.2 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

Higher	RAB/signallin	ng RB	SRB#0	SRB#1	SRB#2	SRB#3	SRB#4	SRB#5	
layer	User of Radi	o Bearer	RRC	RRC	RRC	NAS_DT	NAS_DT	RRC	
						High prio	Low prio		
RLC	Logical chan	nel type	CCCH	DCCH	DCCH	DCCH	DCCH	BCCH	
	RLC mode		UM	UM	AM	AM	AM	TM	
	Payload size	es, bit	152	136 or	128	128	128	166	
				120					
				(note)					
	Max data rat	e, bps	30400	27200 or	25600	25600	25600	33200	
			(alt.	2400 (alt.	(alt.	(alt.	(alt.	(alt.	
			45600)	40800 or 36000)	38400)	38400)	38400)	49800)	
	AMD/UMD/T	rD PDU header,	8	8	16	16	16	0	
	bit								
MAC	MAC header, bit		8	24 or 40	24	24	24	2	
IVIAC	MAC multiplexing		6 logical channel multiplexing						
Layer 1	TrCH type		FACH						
	TB sizes, bit		168						
		TF0, bits	0x168						
	TFS	TF1, bits	1x168						
	11 3	TF2, bits			2x′	168			
		TF3, bits	N/A (alt. 3x168)						
	TTI, ms		10						
	Coding type		CC ½						
	CRC, bit		16						
	Max number of bits/TTI				752 (al	t. 1136)			
	before rate matching								
	RM attribute		200-240						
NOTE:	MAC header s	size and PLC paylo	oad size dep	end on use of	f U-RNTI or C	C-RNTI.			

6.10.2.4.3.2.1.3 TFCS

TFCS size	4, 5, or 6
TFCS	(32kbps RAB, SRBs for CCCH/DCCH/BCCH) = (TF0, TF0), (TF0, TF1), (TF0, TF2),
	[TF0, TF3] (note), (TF1, TF0), [TF1, TF1] (note)
NOTE: These T	FCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for
TFC of	(TF0, TF2).

6.10.2.4.3.2.2 Physical channel parameters

SCCPCH	DTX position	Flexible		
	Spreading factor	64		
	Number of TFCI bits/slot	8		
	Number of Pilot bits/slot	0		
	Number of data bits/slot 72			
	Number of data bits/frame	1080		

6.10.2.4.3.2a Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.2a.1 Transport channel parameters

6.10.2.4.3.2a.1.1 Transport channel parameters for Interactive or background / 32 kbps / PS RAB + 32 kbps / PS RAB

<u>Higher</u> <u>Layer</u>	RAB/Signalling RB	RAB	RAB		
RLC	Logical channel type	<u>DTCH</u>	<u>DTCH</u>		
	RLC mode	<u>AM</u>	<u>AM</u>		
	Payload sizes, bit	<u>320</u>	<u>320</u>		
	Max data rate, bps	<u>32000</u>	<u>32000</u>		
	AMD PDU header, bit	<u>16</u>	<u>16</u>		
MAC	MAC header, bit	<u>24</u>	<u>24</u>		
	MAC multiplexing	2 logical chann	el multiplexing		
Layer 1	TrCH type	<u>FA</u>	<u>CH</u>		
	TB sizes, bit	<u>36</u>	<u>80</u>		
	TFS TF0, bits	<u>0x3</u>	<u>860</u>		
	TF1, bits	1x360			
	TTI, ms	<u>10</u>			
	Coding type	<u>TC</u>			
	CRC, bit	<u>16</u>			
	Max number of bits/TTI after channel coding	<u>11</u>	<u>40</u>		
	RM attribute	<u>110- 150</u>			

6.10.2.4.3.2a.1.2 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

See clause 6.10.2.4.3.2.1.2

6.10.2.4.3.2a.1.3 TFCS

TFCS size	4 or 5 (alt. 4, 5 or 6)
TFCS	(SRBs for CCCH/DCCH/BCCH, 32kbps RAB + 32kbps RAB) =
	(TF0, TF0), (TF1, TF0), (TF2, TF0), (TF0, TF1), [TF1, TF1] (note)
	(alt. (TF0, TF0), (TF1, TF0), (TF2, TF0), [TF3, TF0] (note), (TF0, TF1), [TF1, TF1] (note))
NOTE: These	TFCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for
TFC o	f (TF2, TF0).

6.10.2.4.3.2a.2 Physical channel parameters

SCCPCH	DTX position	<u>Flexible</u>	
	Spreading factor	<u>64</u>	
	Number of TFCI bits/slot	<u>8</u>	
	Number of Pilot bits/slot	<u>0</u>	
Number of data bits/slot 72			
	Number of data bits/frame	1080	

6.10.2.4.3.3 Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for

DCCH + SRB for BCCH

6.10.2.4.3.3.1 Transport channel parameters

6.10.2.4.3.3.1.1 Transport channel parameters of SRB for Interactive/Background 32 kbps RAB

See clause 6.10.2.4.3.2.1

6.10.2.4.3.3.1.2 Transport channel parameters of SRB for PCCH

See clause 6.10.2.4.3.1.1

6.10.2.4.3.3.1.3 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for

BCCH

See clause 6.10.2.4.3.2.1.2

6.10.2.4.3.3.1.4 TFCS

TFCS size	6, 7, 8 or 9 for 240 bits PCH TrBlk size (alt. 6, 7, 8, 9, 10, or 11 for 80 bits PCH TrBlk size)			
TFCS	(32 kbps RAB, SRB for PCCH, SRBs for CCCH/ DCCH/ BCCH) =			
	(TF0, TF0, TF0), (TF0, TF1), (TF0, TF0, TF2), [TF0, TF0, TF3] (see note), (TF0, TF1,			
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), (TF1, TF0, TF0), [TF1, TF0, TF1] (see note)			
	(alt. (TF0, TF0, TF0), (TF0, TF1), (TF0, TF0, TF2), [TF0, TF0, TF3] (see note), (TF0, TF1,			
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), [TF0, TF1, TF3] (see note), (TF1, TF0, TF0),			
	[TF1, TF0, TF1] (see note), [TF1. TF1. TF0] (see note))			
NOTE: These T	FCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for			
TFC of (TF0, TF0, TF2).			

6.10.2.4.3.3.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	64
	Number of TFCI bits/slot	8
	Number of Pilot bits/slot	0
	Number of data bits/slot	72
	Number of data bits/frame	1080

6.10.2.4.3.4 RB for CTCH + SRB for CCCH + SRB for BCCH

6.10.2.4.3.4.1 Transport channel parameters

6.10.2.4.3.4.1.1 Transport channel parameters of RB for CTCH

Higher layer	RAB/signalling RB		N/A
	User of Radio Bearer		ВМС
RLC	Logical channel type		СТСН
	RLC mode		UM
	Payload sizes, bit		152
	Max data rate, bps		15200
	UMD PDU header, bit		8
MAC	MAC header, bit		8
	MAC multiplexing		N/A
Layer 1	TrCH type		FACH
	TB sizes, bit		168
	TFS TF	0, bts	0x168
	TF	1, bits	1x168
	TTI, ms		10
	Coding type		CC 1/3
	CRC, bit		16
	Max number of bits/TT	I before rate	576
	matching		
	RM attribute		200-240

6.10.2.4.3.4.1.2 Transport channel parameters of SRB for CCCH and SRB for BCCH

Higher	RAB/signalling RB		SRB#0	SRB#5		
layer	User of Radio Bearer		RRC	RRC		
RLC	Logical channel type		CCCH	BCCH		
	RLC mode		UM	TM		
	Payload size	es, bit	152	166		
	Max data ra	te, bps	15200	16600		
	AMD/UMD/	ΓrD PDU header,	8	0		
	bit					
MAC	MAC heade	r, bit	8	2		
MAC	MAC multiplexing		2 logical channel multiplexing			
Layer 1	TrCH type		FACH			
	TB sizes, bit		168			
	TFS	TF0, bits	0x168			
	115	TF1, bits	1x168			
	TTI, ms		1	10		
	Coding type		CC	: 1/3		
	CRC, bit Max number of bits/TTI before rate matching		16			
			576			
	RM attribute		200	-240		

6.10.2.4.3.4.1.3 TFCS

TFCS size	3
TFCS	(RB for CTCH, SRBs for CCCH/ BCCH) =
	(TF0, TF0), (TF1, TF0), (TF0, TF1)

6.10.2.4.3.4.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	128
	Number of TFCI bits/slot	2
	Number of Pilot bits/slot	0
	Number of data bits/slot	38
	Number of data bits/frame	570

6.10.2.4.4 Combinations on PRACH

6.10.2.4.4.1 Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH

6.10.2.4.4.1.1 Transport channel parameters

6.10.2.4.4.1.1.1 Transport channel parameter for Interactive/Background 32 kbps PS RAB, SRB for CCCH, SRB for DCCH

Higher	RAB/sign	nalling RB	RAB	SRB#0	SRB#1	SRB#2	SRB#3	SRB#4	
layer	User of R	Radio	Interactive/	RRC	RRC	RRC	NAS_DT	NAS_DT	
	Bearer		Background RAB				High prio	Low prio	
RLC	Logical c	hannel	DTCH	CCCH	DCCH	DCCH	DCCH	DCCH	
	type								
	RLC mod	de	AM	TM	UM	AM	AM	AM	
	Payload:	sizes, bit	320	166	136	128	128	128	
	Max data	rate, bps	32000	16600	13600	12800	12800	12800	
	AMD/UM	ID/TrD	16	0	8	16	16	16	
	PDU hea	ider, bit							
MAC	MAC hea	ader, bit	24	2	24	24	24	24	
	MAC mul	ltiplexing	6 logical channel multiplexing						
Layer 1	TrCH typ	е	RACH						
	TB sizes,	, bit	360	168	168	168	168	168	
	TFS	TF0, bits	1x168						
		TF1, bits	1x360						
	TTI, ms		20 (alt. 10)						
	Coding ty	/pe	CC ½						
	CRC, bit 16								
	Max num	ber of	768	384	384	384	384	384	
	bits/TTI after channel coding								
		ber of bits/	384 (alt.	192 (alt.	192 (alt.	192 (alt.	192 (alt.	192 (alt.	
	Radio fra rate mato	ime before ching	768)	384)	384)	384)	384)	384)	

6.10.2.4.4.1.1.2 TFCS

TFCS size	2
TFCS	32 kbps + SRBs for CCCH/ DCCH = TF0, TF1

6.10.2.4.4.1.2 Physical channel parameters

PRACH	Minimum Spreading factor	64 (alt. 32)
	Max number of data bits/radio frame	600 (alt. 1200)
	Puncturing Limit	1

6.10.2.4.4.2 Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH

6.10.2.4.4.2.1 Transport channel parameters

6.10.2.4.4.2.1.1 Transport channel parameters for Interactive/Background 32 kbps PS RAB, Interactive/Background 32 kbps PS RAB, SRB for CCCH, SRB for DCCH

Highe r layer	RAB/signalling RB	RAB	RAB	SRB#0	<u>SRB#1</u>	SRB#2	SRB#3	<u>SRB#4</u>
	User of Radio Bearer	Interactive/ Backgroun d RAB	Interactive/ Backgroun d RAB	RRC	RRC	RRC	NAS_DT High prio	NAS_DT Low prio
RLC	Logical channel type	<u>DTCH</u>	<u>DTCH</u>	CCCH	<u>DCCH</u>	<u>DCCH</u>	<u>DCCH</u>	<u>DCCH</u>
	RLC mode	<u>AM</u>	<u>AM</u>	<u>TM</u>	<u>UM</u>	<u>AM</u>	<u>AM</u>	<u>AM</u>
	Payload sizes, bit	<u>320</u>	<u>320</u>	<u>166</u>	<u>136</u>	<u>128</u>	<u>128</u>	<u>128</u>
	Max data rate, bps	<u>32000</u>	<u>32000</u>	<u>16600</u>	<u>13600</u>	<u>12800</u>	<u>12800</u>	<u>12800</u>
	AMD/UMD/TrD PDU header, bit	<u>16</u>	<u>16</u>	<u>0</u>	<u>8</u>	<u>16</u>	<u>16</u>	<u>16</u>
MAC	MAC header, bit	<u>24</u>	24	<u>2</u>	<u>24</u>	<u>24</u>	24	<u>24</u>
	MAC multiplexing 7 logical channel multiplexing							
Layer	TrCH type				RACH			
<u>1</u>	TB sizes, bit	<u>360</u>	<u>360</u>	<u>168</u>	<u>168</u>	<u>168</u>	<u>168</u>	<u>168</u>
	TFS TF0,				<u>1x168</u>			
	<u>bits</u>							
	<u>TF1,</u>				<u>1x360</u>			
	<u>bits</u>							
	TTI, ms				20 (alt. 10)			
	Coding type				CC ½			
	CRC, bit				<u>16</u>			
	Max number of	<u>768</u>	<u>768</u>	<u>384</u>	<u>384</u>	<u>384</u>	<u>384</u>	<u>384</u>
	bits/TTI after							
	channel coding							
	Max number of	384 (alt.	384 (alt	192 (alt.	192 (alt.	192 (alt.	192 (alt.	192 (alt.
	bits/ Radio frame	<u>768)</u>	<u>768)</u>	<u>384)</u>	<u>384)</u>	<u>384)</u>	<u>384)</u>	<u>384)</u>
	before rate							
	<u>matching</u>							

6.10.2.4.4.2.1.2 TFCS

TFCS size	<u>2</u>
<u>TFCS</u>	32 kbps RAB+ 32 kbps RAB + SRBs for CCCH/ DCCH = TF0, TF1

6.10.2.4.4.2.2 Physical channel parameters

<u>PRACH</u>	Minimum Spreading factor	<u>64 (alt. 32)</u>
	Max number of data bits/radio frame	600 (alt. 1200)
	Puncturing Limit	<u>1</u>

3GPP TSG- T1 Meeting #16 Yokohama, Japan, July 29th- August 2nd, 2002 T1-020539

3GPP TSG- T1 SIG Meeting #24

T1S-020523

Yokohama, Japan, July 29th-31st, 2002

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Reason for change: ₩

1. The test coverage level is insufficient due to the lack of multiple RAB configurations on common channel

Summary of change: # Reference configuration 6.10.2.4.3.2a (new)

 A new configuration with two interactive/ background 32 kbps PS RABs is added to the configurations on S-CCPCH

In the LS from RAN2 in T1-020439 the clause number for the new configuration was proposed to be 6.10.2.4.3.5. However, to be consistent with how other reference radio bearer configurations have been added; and as the configuration is based on the configuration in 6.10.2.4.3.2; then the clause number for the new radio bearer configuration is proposed to be 6.10.2.4.3.2a.

The TFCS has been aligned with changes introduced in CR in T1-020503/T1S-020400 to TFCS for reference configuration in clause 6.10.2.4.3.2.1.3.

Reference configuration 6.10.2.4.4.2 (new)

 A new configuration with two interactive/ background 32 kbps PS RABs is added to the configurations on PRACH

Consequences if not approved:	## The test cases provide insufficient guarantee that UE will correctly support multiple RAB configurations on common channel
Clauses affected:	# 6.10.2.4.3.2a (new), 6.10.2.4.4.2 (new)
Other specs affected:	Other core specifications Test specifications O&M Specifications
Other comments:	# Affects R'99 and R'4

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \(\mathcal{H} \) contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6.10.2.4.3 Combinations on SCCPCH

6.10.2.4.3.1 Stand-alone signalling RB for PCCH

6.10.2.4.3.1.1 Transport channel parameters

6.10.2.4.3.1.1.1 Transport channel parameter of SRB for PCCH

Higher layer	RAB/signalling RB	SRB	
	User of Radio Bearer	RRC	
RLC	Logical channel type	PCCH	
	RLC mode	TM	
	Payload sizes, bit	240 (alt. 80)	
	Max data rate, bps	24000 (alt. 8000)	
	TrD PDU header, bit	0	
MAC	MAC header, bit	0	
	MAC multiplexing	N/A	
Layer 1	TrCH type	PCH	
•	TB sizes, bit	240 (alt. 80)	
	TFS TF0, bts	0x240 (alt. 0x80)	
	TF1, bits	1x240 (alt. 1x80)	
	TTI, ms	10	
	Coding type	CC 1/2	
	CRC, bit	16	
	Max number of bits/TTI before rate matching	528 (alt. 208)	
	RM attribute	210-250	

6.10.2.4.3.1.1.2 TFCS

TFCS size	2
TFCS	SRBs for PCCH = TF0, TF1

6.10.2.4.3.1.2 Physical channel parameters

SCCPCH	TFCS size	2
	DTX position	N/A (SingleTrCH)
	Spreading factor	128(alt. 256)
	Number of TFCI bits/slot	0
	Number of Pilot bits/slot	0
	Number of data bits/slot	40(alt. 20)
	Number of data bits/frame	600(alt. 300)

6.10.2.4.3.2 Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.2.1 Transport channel parameters

6.10.2.4.3.2.1.1 Transport channel parameters for Interactive/Background 32 kbps PS RAB

Higher	RAB/signalling R	В	RAB
layer	User of Radio Bearer		Interactive/ Background RAB
RLC	Logical channel t	уре	DTCH
	RLC mode		AM
	Payload sizes, bi	t	320
	Max data rate, br	os	32000
	AMD PDU heade	er, bit	16
MAC	MAC header, bit		24
IVIAC	MAC multiplexing		N/A
Layer 1	TrCH type		FACH
	TB sizes, bit		360
	TFS	TF0, bits	0x360
	11-3	TF1, bits	1x360
	TTI, ms		10
	Coding type		TC
	CRC, bit		16
	Max number of bits/TTI before rate matching		1140
	RM attribute		110-150

6.10.2.4.3.2.1.2 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

Higher	RAB/signallir	ng RB	SRB#0	SRB#1	SRB#2	SRB#3	SRB#4	SRB#5	
layer	User of Radi	o Bearer	RRC	RRC	RRC	NAS_DT	NAS_DT	RRC	
						High prio	Low prio		
RLC	Logical chan	nel type	CCCH	DCCH	DCCH	DCCH	DCCH	BCCH	
	RLC mode		UM	UM	AM	AM	AM	TM	
	Payload size	s, bit	152	136 or 120 (note)	128	128	128	166	
	Max data rat	e, bps	30400 (alt. 45600)	27200 or 2400 (alt. 40800 or 36000)	25600 (alt. 38400)	25600 (alt. 38400)	25600 (alt. 38400)	33200 (alt. 49800)	
	AMD/UMD/T bit	rD PDU header,	8	8	16	16	16	0	
MAC	MAC header, bit		8	24 or 40	24	24	24	2	
IVIAC	MAC multiplexing		6 logical channel multiplexing						
Layer 1	TrCH type		FACH						
	TB sizes, bit		168						
		TF0, bits	0x168						
	TFS	TF1, bits			1x′	168			
	115	TF2, bits	2x168						
		TF3, bits	N/A (alt. 3x168)						
	TTI, ms		10						
	Coding type CRC, bit Max number of bits/TTI		CC 1/2						
			16						
			752 (alt. 1136)						
	before rate n	natching							
	RM attribute			200-240					
NOTE:	MAC header s	size and PLC paylo	oad size dep	end on use of	f U-RNTI or C	C-RNTI.			

6.10.2.4.3.2.1.3 TFCS

TFCS size	4, 5, or 6
TFCS	(32kbps RAB, SRBs for CCCH/DCCH/BCCH) = (TF0, TF0), (TF0, TF1), (TF0, TF2),
	[TF0, TF3] (note), (TF1, TF0), [TF1, TF1] (note)
NOTE: The	ese TFCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for
TF	C of (TF0, TF2).

6.10.2.4.3.2.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	64
	Number of TFCI bits/slot	8
	Number of Pilot bits/slot	0
	Number of data bits/slot	72
	Number of data bits/frame	1080

6.10.2.4.3.2a Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH

6.10.2.4.3.2a.1 Transport channel parameters

6.10.2.4.3.2a.1 Transport channel parameters for Interactive or background / 32 kbps / PS RAB + 32

6.10.2.4.3.2a.1.1 Transport channel parameters for Interactive or background / 32 kbps / PS RAB + 32 kbps / PS RAB

<u>Higher</u> <u>Layer</u>	RAB/Signalling RB	RAB	RAB
RLC	Logical channel type	<u>DTCH</u>	<u>DTCH</u>
	RLC mode	<u>AM</u>	<u>AM</u>
	Payload sizes, bit	<u>320</u>	<u>320</u>
	Max data rate, bps	<u>32000</u>	<u>32000</u>
	AMD PDU header, bit	<u>16</u>	<u>16</u>
MAC	MAC header, bit	<u>24</u>	<u>24</u>
	MAC multiplexing	2 logical chann	el multiplexing
Layer 1	TrCH type	FA	<u>CH</u>
	TB sizes, bit	<u>36</u>	<u>60</u>
	TFS TF0, bits	<u>0x3</u>	<u>860</u>
	TF1, bits	<u>1x3</u>	<u>860</u>
	TTI, ms	<u>1</u>	<u>0</u>
	Coding type	Ţ	<u>C</u>
	CRC, bit	<u>16</u>	
	Max number of bits/TTI after channel coding	<u>11</u>	<u>40</u>
	RM attribute	<u>110-</u>	<u>150</u>

6.10.2.4.3.2a.1.2 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for BCCH

See clause 6.10.2.4.3.2.1.2

6.10.2.4.3.2a.1.3 TFCS

TFCS size	4 or 5 (alt. 4, 5 or 6)
TFCS	(SRBs for CCCH/DCCH/BCCH, 32kbps RAB + 32kbps RAB) =
	(TF0, TF0), (TF1, TF0), (TF2, TF0), (TF0, TF1), [TF1, TF1] (note)
	(alt. (TF0, TF0), (TF1, TF0), (TF2, TF0), [TF3, TF0] (note), (TF0, TF1), [TF1, TF1] (note))
NOTE: These T	FCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for
TFC of (TF2, TF0).

6.10.2.4.3.2a.2 Physical channel parameters

SCCPCH	DTX position	<u>Flexible</u>
	Spreading factor	<u>64</u>
	Number of TFCI bits/slot	<u>8</u>
	Number of Pilot bits/slot	<u>0</u>
	Number of data bits/slot	72
	Number of data bits/frame	1080

6.10.2.4.3.3 Interactive/Background 32 kbps RAB + SRB for PCCH + SRB for CCCH + SRB for

DCCH + SRB for BCCH

6.10.2.4.3.3.1 Transport channel parameters

6.10.2.4.3.3.1.1 Transport channel parameters of SRB for Interactive/Background 32 kbps RAB

See clause 6.10.2.4.3.2.1

6.10.2.4.3.3.1.2 Transport channel parameters of SRB for PCCH

See clause 6.10.2.4.3.1.1

6.10.2.4.3.3.1.3 Transport channel parameters of SRBs for CCCH, SRB for DCCH, and SRB for

BCCH

See clause 6.10.2.4.3.2.1.2

6.10.2.4.3.3.1.4 TFCS

TFCS size	6, 7, 8 or 9 for 240 bits PCH TrBlk size (alt. 6, 7, 8, 9, 10, or 11 for 80 bits PCH TrBlk size)				
TFCS	(32 kbps RAB, SRB for PCCH, SRBs for CCCH/ DCCH/ BCCH) =				
	(TF0, TF0, TF0), (TF0, TF0, TF1), (TF0, TF0, TF2), [TF0, TF0, TF3] (see note), (TF0, TF1,				
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), (TF1, TF0, TF0), [TF1, TF0, TF1] (see note)				
	(alt. (TF0, TF0, TF0), (TF0, TF1), (TF0, TF0, TF2), [TF0, TF0, TF3] (see note), (TF0, TF1,				
	TF0), (TF0, TF1, TF1), [TF0, TF1, TF2] (see note), [TF0, TF1, TF3] (see note), (TF1, TF0, TF0),				
	[TF1, TF0, TF1] (see note), [TF1. TF1. TF0] (see note))				
NOTE: These T	FCs are available only if SCCPCH can be allocated bigger Tx power than required Tx power for				
TFC of (TF0, TF0, TF2).				

6.10.2.4.3.3.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	64
	Number of TFCI bits/slot	8
	Number of Pilot bits/slot	0
	Number of data bits/slot	72
	Number of data bits/frame	1080

6.10.2.4.3.4 RB for CTCH + SRB for CCCH + SRB for BCCH

6.10.2.4.3.4.1 Transport channel parameters

6.10.2.4.3.4.1.1 Transport channel parameters of RB for CTCH

Higher layer	RAB/signalling RB		N/A
	User of Radio Bea		BMC
RLC	Logical channel type	ре	CTCH
	RLC mode		UM
	Payload sizes, bit		152
	Max data rate, bps		15200
	UMD PDU header,	, bit	8
MAC	MAC header, bit MAC multiplexing		8
			N/A
Layer 1	TrCH type		FACH
	TB sizes, bit		168
	TFS	TF0, bts	0x168
		TF1, bits	1x168
	TTI, ms		10
	Coding type		CC 1/3
	CRC, bit		16
	Max number of bits/TTI before rate		576
	matching		
	RM attribute		200-240

6.10.2.4.3.4.1.2 Transport channel parameters of SRB for CCCH and SRB for BCCH

Higher	RAB/signalling RB		SRB#0	SRB#5		
layer	User of Radio Bearer		RRC	RRC		
RLC	Logical channel type		CCCH	BCCH		
	RLC mode		UM	TM		
	Payload size	s, bit	152	166		
	Max data rat	e, bps	15200	16600		
	AMD/UMD/T	rD PDU header,	8	0		
	bit					
MAC	MAC header, bit		8	2		
IVIAC	MAC multiplexing		2 logical channel multiplexing			
Layer 1	TrCH type		FACH			
	TB sizes, bit		168			
	TFS	TF0, bits	0x168			
	115	TF1, bits	1x	168		
	TTI, ms		10			
	Coding type		CC 1/3			
	CRC, bit		16			
	Max number of bits/TTI		576			
	before rate r	natching				
	RM attribute		200)-240		

6.10.2.4.3.4.1.3 TFCS

TFCS size	3
TFCS	(RB for CTCH, SRBs for CCCH/ BCCH) =
	(TF0, TF0), (TF1, TF0), (TF0, TF1)

6.10.2.4.3.4.2 Physical channel parameters

SCCPCH	DTX position	Flexible
	Spreading factor	128
	Number of TFCI bits/slot	2
	Number of Pilot bits/slot	0
	Number of data bits/slot	38
	Number of data bits/frame	570

6.10.2.4.4 Combinations on PRACH

6.10.2.4.4.1 Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH

6.10.2.4.4.1.1 Transport channel parameters

6.10.2.4.4.1.1.1 Transport channel parameter for Interactive/Background 32 kbps PS RAB, SRB for CCCH, SRB for DCCH

Higher	RAB/sigr	nalling RB	RAB	SRB#0	SRB#1	SRB#2	SRB#3	SRB#4	
layer	User of F Bearer	Radio	Interactive/ Background RAB	RRC	RRC	RRC	NAS_DT High prio	NAS_DT Low prio	
RLC	Logical c	hannel	DTCH	CCCH	DCCH	DCCH	DCCH	DCCH	
	RLC mod	de	AM	TM	UM	AM	AM	AM	
	Payload	sizes, bit	320	166	136	128	128	128	
	Max data	a rate, bps	32000	16600	13600	12800	12800	12800	
	AMD/UM PDU hea	-	16	0	8	16	16	16	
MAC	MAC header, bit		24	2	24	24	24	24	
	MAC mu	Itiplexing	6 logical channel multiplexing						
Layer 1	TrCH typ	pe RACH							
	TB sizes		360	168	168	168	168	168	
	TFS	TF0, bits	1x168						
		TF1, bits	1x360						
	TTI, ms		20 (alt. 10)						
	Coding ty	Soding type CC 1/2							
	CRC, bit Max number of bits/TTI after channel coding		CRC, bit						
			768	384	384	384	384	384	
		nber of bits/ ame before ching	384 (alt. 768)	192 (alt. 384)	192 (alt. 384)	192 (alt. 384)	192 (alt. 384)	192 (alt. 384)	

6.10.2.4.4.1.1.2 TFCS

TFCS size	2
TFCS	32 kbps + SRBs for CCCH/ DCCH = TF0, TF1

6.10.2.4.4.1.2 Physical channel parameters

PRACH	Minimum Spreading factor	64 (alt. 32)
	Max number of data bits/radio frame	600 (alt. 1200)
	Puncturing Limit	1

6.10.2.4.4.2 Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH

6.10.2.4.4.2.1 Transport channel parameters

6.10.2.4.4.2.1.1 Transport channel parameters for Interactive/Background 32 kbps PS RAB, Interactive/Background 32 kbps PS RAB, SRB for CCCH, SRB for DCCH

Highe r layer	RAB/signalling RB	RAB	RAB	SRB#0	<u>SRB#1</u>	SRB#2	<u>SRB#3</u>	<u>SRB#4</u>
	User of Radio Bearer	Interactive/ Backgroun d RAB	Interactive/ Backgroun d RAB	RRC	RRC	RRC	NAS_DT High prio	NAS_DT Low prio
RLC	Logical channel type	DTCH	<u>DTCH</u>	CCCH	<u>DCCH</u>	DCCH	<u>DCCH</u>	<u>DCCH</u>
	RLC mode	<u>AM</u>	<u>AM</u>	<u>TM</u>	<u>UM</u>	<u>AM</u>	<u>AM</u>	<u>AM</u>
	Payload sizes, bit	<u>320</u>	<u>320</u>	<u>166</u>	<u>136</u>	<u>128</u>	<u>128</u>	<u>128</u>
	Max data rate, bps	<u>32000</u>	<u>32000</u>	<u>16600</u>	<u>13600</u>	<u>12800</u>	<u>12800</u>	<u>12800</u>
	AMD/UMD/TrD PDU header, bit	<u>16</u>	<u>16</u>	<u>0</u>	<u>8</u>	<u>16</u>	<u>16</u>	<u>16</u>
MAC	MAC header, bit	24	24	<u>2</u>	24	24	24	24
	MAC multiplexing	7 logical channel multiplexing						
Layer	TrCH type	RACH						
<u>1</u>	TB sizes, bit	<u>360</u>	<u>360</u>	<u>168</u>	<u>168</u>	<u>168</u>	<u>168</u>	<u>168</u>
	TFS TFO, bits				<u>1x168</u>			
	TF1, bits	<u>1x360</u>						
	TTI, ms				20 (alt. 10)			
	Coding type				CC ½			
	CRC, bit	<u>16</u>						
	Max number of bits/TTI after channel coding	<u>768</u>	<u>768</u>	<u>384</u>	<u>384</u>	<u>384</u>	<u>384</u>	<u>384</u>
	Max number of bits/ Radio frame before rate matching	384 (alt. 768)	384 (alt 768)	<u>192 (alt.</u> <u>384)</u>	192 (alt. 384)	<u>192 (alt.</u> <u>384)</u>	<u>192 (alt.</u> <u>384)</u>	192 (alt. 384)

6.10.2.4.4.2.1.2 TFCS

TFCS size	<u>2</u>
<u>TFCS</u>	32 kbps RAB+ 32 kbps RAB + SRBs for CCCH/ DCCH = TF0, TF1

6.10.2.4.4.2.2 Physical channel parameters

<u>PRACH</u>	Minimum Spreading factor	<u>64 (alt. 32)</u>
	Max number of data bits/radio frame	600 (alt. 1200)
	Puncturing Limit	1

CR-Form-v5.1

3GPP TSG- T1 Meeting #16 Yokohama, Japan, July 29th- August 2nd, 2002

3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29^{th -} 31th July 2002

Tdoc T1S-02442

CHANGE REQUEST				
ж	34.108 CR 136			
For <u>HELP</u> on	using this form, see bottom of this page or look at the pop-up text over the ¥ symbols.			
Proposed change	e affects: (U)SIM ME/UE X Radio Access Network Core Network			
Title:	Removal of referense radio bearer configurations for unidirectional streaming CS RABa above 64 kbps			
Source:	# Ericsson			
Work item code:	# - Date: # 2002-06-27			
	## F Use one of the following categories: ## F (correction) ## A (corresponds to a correction in an earlier release) ## B (addition of feature), ## C (functional modification of feature) ## D (editorial modification) ## Detailed explanations of the above categories can be found in 3GPP TR 21.900. ## It is not possible to set up a CS service for RABs above 64 kbps, thus is the reference radio bearers for the streaming unidirectional CS RABs having bit rates			
above 64 kbps as specified in 34.108 not possible to be used in live networks. TS 27.001 chapter B.1.13 clarifies that 64 kbps is the maximum bit rate that of the specified for CS data services. TS 24.008 chapter 10.5.112 specifies the coding of the Bearer Capability Information Element, with a maximum user rate value of 64 kbps.				
Summary of change: Marked following reference radio bearer configurations as void: - 6.10.2.4.1.20 Streaming / unknown / UL:0 DL:128 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH - 6.10.2.4.1.21 Streaming / unknown / UL:128 DL:0 kbps / CS + UL:3.4				
	 DL:3.4 kbps SRBs for DCCH 6.10.2.4.1.22 Streaming / unknown / UL:0 DL:384 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH 6.10.2.4.1.47 Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + 			

SRBs for DCCH

SRBs for DCCH

Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps

6.10.2.4.1.48 Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps

6.10.2.4.1.55 Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS + UL:3.4 DL:3.4 kbps

	SRBs for DCCH	
Consequences if not approved:	** Not relevant reference radio bearer configurations specified in 34.108	
Clauses affected:		
	6.10.2.4.1.55	
Other specs affected:	# Other core specifications # Test specifications O&M Specifications	
Other comments:		

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

<Start of modified section>

6.10.2.4.1.20 <u>Void Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs</u>

for DCCH

6.10.2.4.1.20.1 Uplink

6.10.2.4.1.20.1.1 Transport channel parameters

6.10.2.4.1.20.1.1.1 Transport channel parameters for Streaming / unknown / UL:0 kbps / CS RAB

N/A

6.10.2.4.1.20.1.1.2 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1.

6.10.2.4.1.20.1.1.3 TFCS

See clause 6.10.2.4.1.2.1.1.2.

6.10.2.4.1.20.1.2 Physical channel parameters

See clause 6.10.2.4.1.2.1.2.

6.10.2.4.1.20.2 Downlink

6.10.2.4.1.20.2.1 Transport channel parameters

6.10.2.4.1.20.2.1.1 Transport channel parameters for Streaming / unknown / DL:128 kbps / CS RAB

Higher	RAB/Signalling RB	RAB
RLC	Logical channel type	DTCH
1120	RLC mode	TM
	Payload sizes, bit	320
	Max data rate, bps	128000
	TrD PDU header, bit	Ф
MAC	MAC header, bit	0
	MAC multiplexing	N/A
Layer 1	TrCH type	DCH
	TB sizes, bit	320
	TFS TF0, bits	0x320
	TF1, bits	1x320
	TF2, bits	2x320
	TF3, bits	4x320
	TF4, bits	8x320
	TF5, bits	16x320
	TTI, ms	40
	Coding type	#
	CRC, bit	16
	Max number of bits/TTI after channel coding	16152
	RM attribute	125-165

6.10.2.4.1.20.2.1.2 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.20.2.1.3 TFCS

TFCS size	12
TFCS	(128 kbps RAB, DCCH)= (TF0, TF0), (TF1, TF0), (TF2, TF0), (TF3, TF0), (TF4, TF0), (TF5, TF0)
	(TF0, TF1), (TF1, TF1), (TF2, TF1), (TF3, TF1), (TF4, TF1), (TF5, TF1)

6.10.2.4.1.20.2.2 Physical channel parameters

DPCH	DTX position		Flexible
Downlink	Spreading factor		16
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	288
		Number of data bits/frame	4 320

6.10.2.4.1.21 <u>VoidStreaming / unknown / UL:128 DL:0 kbps / CS RAB</u> + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.21.1 Uplink

6.10.2.4.1.21.1.1 Transport channel parameters

6.10.2.4.1.21.1.1.1 Transport channel parameters for Streaming / unknown / UL:128 kbps / CS RAB

Higher	RAB/Signalling RB	RAB
Layer	TO EXCIPITATING TEE	
RLC	Logical channel type	DTCH
	RLC mode	TM
	Payload sizes, bit	320
	Max data rate, bps	128000
	TrD PDU header, bit	0
MAC	MAC header, bit	0
	MAC multiplexing	N/A
Layer 1	TrCH type	DCH
	TB sizes, bit	320
	TFS TF0, bits	0x320
	TF1, bits	1x320
	TF2, bits	2x320
	TF3, bits	4 x320
	TF4, bits	8x320
	TF5, bits	16x320
	TTI, ms	40
	Coding type	IC
	CRC, bit	16
	Max number of bits/TTI after channel coding	16152
	Uplink: Max number of bits/radio frame	4 038
	before rate matching	
	RM attribute	125-165

6.10.2.4.1.21.1.1.2 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1.

6.10.2.4.1.21.1.1.3 TFCS

TFCS size	12
TFCS	(128 kbps RAB, DCCH)= (TF0, TF0), (TF1, TF0), (TF2, TF0), (TF3, TF0), (TF4, TF0), (TF5, TF0)
	(TF0, TF1), (TF1, TF1), (TF2, TF1), (TF3, TF1), (TF4, TF1), (TF5, TF1)

6.10.2.4.1.21.1.2 Physical channel parameters

DPCH	Min spreading factor	8
Uplink	Max number of DPDCH data bits/radio	4800
	frame	
	Puncturing Limit	0.96

6.10.2.4.1.21.2 Downlink

6.10.2.4.1.21.2.1 Transport channel parameters

6.10.2.4.1.21.2.1.1 Transport channel parameters for Streaming / unknown / DL:0 kbps / CS RAB

N/A

6.10.2.4.1.21.2.1.2 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.21.2.1.3 TFCS

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.21.2.2 Physical channel parameters

See clause 6.10.2.4.1.2.2.2.

6.10.2.4.1.22 <u>VoidStreaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH</u>

6.10.2.4.1.22.1 Uplink

6.10.2.4.1.22.1.1 Transport channel parameters

6.10.2.4.1.22.1.1.1 Transport channel parameters for Streaming / unknown / UL:0 kbps / CS RAB

N/A

6.10.2.4.1.22.1.1.2 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1.

6.10.2.4.1.22.1.1.3 TFCS

See clause 6.10.2.4.1.2.1.1.2.

6.10.2.4.1.22.1.2 Physical channel parameters

See clause 6.10.2.4.1.2.1.2.

6.10.2.4.1.22.2 Downlink

6.10.2.4.1.22.2.1 Transport channel parameters

6.10.2.4.1.22.2.1.1 Transport channel parameters for Streaming / unknown / DL:384 kbps / CS RAB

Higher Layer	RAB/Signalling RB	RAB
RLC	Logical channel type	DTCH
	RLC mode	TM
	Payload sizes, bit	320
	Max data rate, bps	384000
	TrD-PDU header, bit	0
MAC	MAC header, bit	0
	MAC multiplexing	N/A
Layer 1	TrCH type	DCH
	TB sizes, bit	320
	TES TEO, bits	0x320
	TF1, bits	1x320
	TF2, bits	2x320
	TF3, bits	4x320
	TF4, bits	8x320
	TF5, bits	16x320
	TF6, bits	32x320
	TF7, bits	4 8x320
	TTI, ms	40
	Coding type	IC
	CRC, bit	16
	Max number of bits/TTI after channel coding	48432
	RM attribute	110-150

6.10.2.4.1.22.2.1.2 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.22.2.1.3 TFCS

TFCS size	16
TECS	(384 kbps RAB, DCCH)=
	(TF0, TF0), (TF1, TF0), (TF2, TF0), (TF3, TF0), (TF4, TF0), (TF5, TF0), (TF6, TF0), (TF7, TF0),
	(TF0, TF1), (TF1, TF1), (TF2, TF1), (TF3, TF1), (TF4, TF1), (TF5, TF1), (TF6, TF1), (TF7, TF1)

6.10.2.4.1.22.2.2 Physical channel parameters

DPCH	DTX position		Flexible
Downlink	Spreading factor		8
	Number of DPDCH		4
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	608
		Number of data bits/frame	9120

<End of modified section>

<Start of next modified section>

6.10.2.4.1.47 VoidConversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.47.1 Uplink

See clause 6.10.2.4.1.4.1.

6.10.2.4.1.47.2 Downlink

6.10.2.4.1.47.2.1 Transport channel parameters

6.10.2.4.1.47.2.1.1 Transport channel parameters for Conversational / speech / DL:12.2 kbps / CS RAB

See clause 6.10.2.4.1.4.2.1.1.

6.10.2.4.1.47.2.1.2 Transport channel parameters for Streaming / unknown / DL:128 kbps / CS RAB

See clause 6.10.2.4.1.20.2.1.1.

6.10.2.4.1.47.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.47.2.1.4 TFCS

TFCS size	36
TFCS	(RAB subflow#1, RAB subflow#2, RAB subflow#3, 128 kbps RAB, DCCH)=
	(TF0, TF0, TF0, TF0, TF0), (TF1, TF0, TF0, TF0, TF0), (TF2, TF1, TF1, TF0, TF0),
	(TF0, TF0, TF1, TF0), (TF1, TF0, TF0, TF1, TF0), (TF2, TF1, TF1, TF1, TF0),
	(TF0, TF0, TF0, TF2, TF0), (TF1, TF0, TF0, TF2, TF0), (TF2, TF1, TF1, TF2, TF0),
	(TF0, TF0, TF0, TF3, TF0), (TF1, TF0, TF0, TF3, TF0), (TF2, TF1, TF1, TF3, TF0),
	(TF0, TF0, TF0, TF4, TF0), (TF1, TF0, TF0, TF4, TF0), (TF2, TF1, TF1, TF4, TF0),
	(TF0, TF0, TF0, TF5, TF0), (TF1, TF0, TF0, TF5, TF0), (TF2, TF1, TF1, TF5, TF0),
	(TF0, TF0, TF0, TF1), (TF1, TF0, TF0, TF0, TF1), (TF2, TF1, TF1, TF0, TF1).
	(TF0, TF0, TF1, TF1), (TF1, TF0, TF0, TF1, TF1), (TF2, TF1, TF1, TF1, TF1),
	(TF0, TF0, TF0, TF2, TF1), (TF1, TF0, TF0, TF2, TF1), (TF2, TF1, TF1, TF2, TF1),
	(TF0, TF0, TF0, TF3, TF1), (TF1, TF0, TF0, TF3, TF1), (TF2, TF1, TF1, TF3, TF1),
	(TF0, TF0, TF0, TF4, TF1), (TF1, TF0, TF0, TF4, TF1), (TF2, TF1, TF1, TF4, TF1).
	(TF0, TF0, TF0, TF5, TF1), (TF1, TF0, TF0, TF5, TF1), (TF2, TF1, TF1, TF5, TF1)

6.10.2.4.1.47.2.2 Physical channel parameters

DPCH	DTX posit	ion	Flexible
Downlink	Spreading	j factor	16
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	288
		Number of data	4320
		bits/frame	

6.10.2.4.1.48 <u>Void Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 bl:12.2 kbps / CS RAB + Streaming / UL:12.2 kbps / CS RAB + Streaming / UL:12.2 kbps / UL:12.</u>

unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.48.1 Uplink

See clause 6.10.2.4.1.4.1.

6.10.2.4.1.48.2 Downlink

6.10.2.4.1.48.2.1 Transport channel parameters

6.10.2.4.1.48.2.1.1 Transport channel parameters for Conversational / speech / DL:12.2 kbps / CS RAB

See clause 6.10.2.4.1.4.2.1.1.

6.10.2.4.1.48.2.1.2 Transport channel parameters for Streaming / unknown / DL:384 kbps / CS RAB

See clause 6.10.2.4.1.22.2.1.1.

6.10.2.4.1.48.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.48.2.1.4 TFCS

TFCS size	48
TECS	(RAB-subflow#1, RAB-subflow#2, RAB-subflow#3, 384 kbps RAB , DCCH)=
	(TF0, TF0, TF0, TF0, TF0), (TF1, TF0, TF0, TF0, TF0), (TF2, TF1, TF1, TF0, TF0),
	(TF0, TF0, TF0, TF1, TF0), (TF1, TF0, TF0, TF1, TF0), (TF2, TF1, TF1, TF1, TF0),
	(TF0, TF0, TF0, TF2, TF0), (TF1, TF0, TF0, TF2, TF0), (TF2, TF1, TF1, TF2, TF0),
	(TF0, TF0, TF0, TF3, TF0), (TF1, TF0, TF0, TF3, TF0), (TF2, TF1, TF1, TF3, TF0),
	(TEO TEO TEO TEO (TEO TEO TEO TEO TEO (TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TES TEO) (TE1 TEO TEO TES TEO) (TE2 TE1 TE1 TE5 TEO)
	(TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TE7 TEO) (TE1 TEO TEO TE7 TEO) (TE2 TE1 TE1 TE7 TEO)
	(TEO TEO TEO TEO TEO (TET) (TET TEO TEO TEO TEO (TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(110, 110, 110, 111), (111, 110, 110, 111), (112, 111, 111, 111),
	(TF0, TF0, TF0, TF2, TF1), (TF1, TF0, TF0, TF2, TF1), (TF2, TF1, TF1, TF2, TF1),
	(TF0, TF0, TF0, TF3, TF1), (TF1, TF0, TF0, TF3, TF1), (TF2, TF1, TF1, TF3, TF1),
	(TF0, TF0, TF0, TF1, TF1), (TF1, TF0, TF0, TF1, TF1), (TF2, TF1, TF1, TF1, TF1, TF1),
	(TF0, TF0, TF0, TF5, TF1), (TF1, TF0, TF0, TF5, TF1), (TF2, TF1, TF1, TF5, TF1),
	(TF0, TF0, TF0, TF6, TF1), (TF1, TF0, TF0, TF6, TF1), (TF2, TF1, TF1, TF6, TF1),
	(TF0, TF0, TF0, TF7, TF1), (TF1, TF0, TF0, TF7, TF1), (TF2, TF1, TF1, TF7, TF1)

6.10.2.4.1.48.2.2 Physical channel parameters

DPCH	DTX posit	ion	Flexible
Downlink	Spreading	-factor	8
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	608
		Number of data	9120
		bits/frame	

<End of modified section>

<Start of next modified section>

6.10.2.4.1.55 Void Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.55.1 Uplink

See clause 6.10.2.4.1.24.1.

6.10.2.4.1.55.2 Downlink

6.10.2.4.1.55.2.1 Transport channel parameters

6.10.2.4.1.55.2.1.1 Transport channel parameters for Interactive or background / DL:128 kbps / PS RAB

See clause 6.10.2.4.1.27.2.1.1.

6.10.2.4.1.55.2.1.2 Transport channel parameters for Streaming / unknown / DL:128 kbps / CS RAB

See clause 6.10.2.4.1.20.2.1.1.

6.10.2.4.1.55.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.55.2.1.4 TFCS

TFCS size	60
TFCS	(I/B 128 kbps RAB, Str. 128 kbps RAB, DCCH)=
	(TF0, TF0, TF0), (TF1, TF0, TF0), (TF2, TF0, TF0), (TF3, TF0, TF0), (TF4, TF0, TF0),
	(TF0, TF1, TF0), (TF1, TF1, TF0), (TF2, TF1, TF0), (TF3, TF1, TF0), (TF4, TF1, TF0),
	(TF0, TF2, TF0), (TF1, TF2, TF0), (TF2, TF2, TF0), (TF3, TF2, TF0), (TF4, TF2, TF0),
	(TF0, TF3, TF0), (TF1, TF3, TF0), (TF2, TF3, TF0), (TF3, TF3, TF0), (TF4, TF3, TF0),
	(TEO TEA TEO) (TEA TEO) (TE2 TEA TEO) (TE3 TEA TEO) (TEA TEA)
	(TEO TES TEO) (TE1 TE5 TEO) (TE2 TE5 TEO) (TE3 TE5 TEO) (TE4 TE5 TEO)
	(TEO TEO TE1) (TE1 TEO TE1) (TE2 TEO TE1) (TE3 TEO TE1) (TE4 TEO TE1)
	(TEO TE1 TE1) (TE1 TE1) (TE2 TE1 TE1) (TE3 TE1 TE1) (TE3 TE1 TE1)
	(TEO TE2 TE1) (TE1 TE2 TE1) (TE2 TE1) (TE3 TE2 TE1) (TE4 TE2 TE1)
	(110, 112, 111); (111, 112, 111); (112, 111); (113, 112, 111); (113, 112, 111); (113, 112, 111); (113, 112, 111); (113, 112, 111); (113, 112, 111);
	(
	\(110, 111, 111, (111, 111), (112, 111, 111), (110, 111, 111), (111, 111)
1	\((TF0, TF5, TF1), (TF1, TF5, TF1), (TF2, TF5, TF1), (TF3, TF5, TF1), (TF4, TF5, TF1)

6.10.2.4.1.55.2.2 Physical channel parameters

DPCH	DTX posit	ion	Flexible
Downlink	Spreading	j factor	8
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	608
		Number of data	9120
		bits/frame	

<End of modified section>

3GPP TSG- T1 Meeting #16 Yokohama, Japan, July 29th- August 2nd, 2002

3GPP TSG-T1/SIG Meeting #24 Yokohama, Japan, 29^{th -} 31th July 2002 Tdoc T1S-02443

	CHANGE REQUEST						CR-Form-v5.1					
*	34	.108	CR	137	жr	ev	-	¥	Current ve	ersion:	4.3.0	¥
For <u>HELP</u> on	using	this forr	n, see	bottom o	f this pag	ge or	look a	at the	e pop-up te	ext ove	er the # syl	mbols.
Proposed change	e affec	ts: ♯	(U)S	SIM	ME/UE	X	Radi	io Ac	cess Netw	ork	Core Ne	etwork
Title:		moval o Ba abo			o bearer	conf	igurat	tions	for unidire	ctiona	l streaming	CS
Source:	₩ Eri	csson										
Work item code:	₩ TE	l							Date:	第 20	002-06-27	
Category:	Deta	F (corre A (corre B (addi C (fund D (edite	ection) espond ition of ctional r orial mo	wing categ ds to a corre- feature), modification odification) ns of the al TR 21.900.	ection in a	e)		elease	2	of the i (GS (Re (Re (Re (Re	EL-4 following rel SM Phase 2) lease 1996) lease 1997) lease 1999) lease 4) lease 5)	

Reason for change: # It is not possible to set up a CS service for RABs above 64 kbps, thus is the reference radio bearers for the streaming unidirectional CS RABs having bit rates above 64 kbps as specified in 34.108 not possible to be used in live networks.

> TS 27.001 chapter B.1.13 clarifies that 64 kbps is the maximum bit rate that can be specified for CS data services.

TS 24.008 chapter 10.5.112 specifies the coding of the Bearer Capability Information Element, with a maximum user rate value of 64 kbps.

Summary of change: # Marked following reference radio bearer configurations as void:

- 6.10.2.4.1.20 Streaming / unknown / UL:0 DL:128 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 6.10.2.4.1.21 Streaming / unknown / UL:128 DL:0 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 6.10.2.4.1.22 Streaming / unknown / UL:0 DL:384 kbps / CS + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 6.10.2.4.1.47 Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 6.10.2.4.1.48 Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 6.10.2.4.1.55 Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS + UL:3.4 DL:3.4 kbps

	SRBs for DCCH
Consequences if not approved:	** Not relevant reference radio bearer configurations specified in 34.108
Clauses affected:	# 6.10.2.4.1.20, 6.10.2.4.1.21, 6.10.2.4.1.22, 6.10.2.4.1.47, 6.10.2.4.1.48,
	6.10.2.4.1.55
Other specs affected:	Contractions C
Other comments:	<u></u>

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

<Start of modified section>

6.10.2.4.1.20 <u>VoidStreaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs</u>

for DCCH

6.10.2.4.1.20.1 Uplink

6.10.2.4.1.20.1.1 Transport channel parameters

6.10.2.4.1.20.1.1.1 Transport channel parameters for Streaming / unknown / UL:0 kbps / CS RAB

N/A

6.10.2.4.1.20.1.1.2 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1.

6.10.2.4.1.20.1.1.3 TFCS

See clause 6.10.2.4.1.2.1.1.2.

6.10.2.4.1.20.1.2 Physical channel parameters

See clause 6.10.2.4.1.2.1.2.

6.10.2.4.1.20.2 Downlink

6.10.2.4.1.20.2.1 Transport channel parameters

6.10.2.4.1.20.2.1.1 Transport channel parameters for Streaming / unknown / DL:128 kbps / CS RAB

Higher layer	RAB/Signalling RB	RAB		
RLC	Logical channel type	DTCH		
	RLC mode	TM		
	Payload sizes, bit	320		
	Max data rate, bps	128000		
	TrD PDU header, bit	0		
MAC	MAC header, bit	θ		
	MAC multiplexing	N/A		
Layer 1	TrCH type	DCH		
•	TB sizes, bit	320		
	TES TEO, bits	0x320		
	TF1, bits	1x320		
	TF2, bits	2x320		
	TF3, bits	4x320		
	TF4, bits	8x320		
	TF5, bits	16x320		
	TTI, ms	40		
	Coding type	TC		
	CRC, bit	16		
	Max number of bits/TTI after channel coding	16152		
	RM attribute	125-165		

6.10.2.4.1.20.2.1.2 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.20.2.1.3 TFCS

TFCS size	12
TFCS	(128 kbps RAB, DCCH)= (TF0, TF0), (TF1, TF0), (TF2, TF0), (TF3, TF0), (TF4, TF0), (TF5, TF0)

6.10.2.4.1.20.2.2 Physical channel parameters

DPCH	DTX position	on	Flexible
Downlink	Spreading	factor	16
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	288
		Number of data bits/frame	4320

6.10.2.4.1.21 <u>VoidStreaming / unknown / UL:128 DL:0 kbps / CS RAB</u> + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.21.1 Uplink

6.10.2.4.1.21.1.1 Transport channel parameters

6.10.2.4.1.21.1.1.1 Transport channel parameters for Streaming / unknown / UL:128 kbps / CS RAB

Higher layer	RAB/Signalling RB	RAB			
RLC	Logical channel type	DTCH			
	RLC mode	TM			
	Payload sizes, bit	320			
	Max data rate, bps	128000			
	TrD PDU header, bit	0			
MAC	MAC header, bit	0			
	MAC multiplexing	N/A			
Layer 1	TrCH type	DCH			
	TB sizes, bit	320			
	TES TEO, bits	0x320			
	TF1, bits	1x320			
	TF2, bits	2x320			
	TF3, bits	4 x320			
	TF4, bits	8x320			
	TF5, bits	16x320			
	TTI, ms	40			
	Coding type	IC			
	CRC, bit	16			
	Max number of bits/TTI after channel coding	16152			
	Uplink: Max number of bits/radio frame	4 038			
	before rate matching				
ĺ	RM attribute	125-165			

6.10.2.4.1.21.1.1.2 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1.

6.10.2.4.1.21.1.1.3 TFCS

TFCS size	12
TECS	(128 kbps RAB, DCCH)=
	(TF0, TF0), (TF1, TF0), (TF2, TF0), (TF3, TF0), (TF4, TF0), (TF5, TF0)
	(TF0, TF1), (TF1, TF1), (TF2, TF1), (TF3, TF1), (TF4, TF1), (TF5, TF1)

6.10.2.4.1.21.1.2 Physical channel parameters

DPCH	Min spreading factor	8
Uplink	Max number of DPDCH data bits/radio	4800
	frame	
	Puncturing Limit	0.96

6.10.2.4.1.21.2 Downlink

6.10.2.4.1.21.2.1 Transport channel parameters

6.10.2.4.1.21.2.1.1 Transport channel parameters for Streaming / unknown / DL:0 kbps / CS RAB

N/A

6.10.2.4.1.21.2.1.2 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.21.2.1.3 TFCS

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.21.2.2 Physical channel parameters

See clause 6.10.2.4.1.2.2.2.

6.10.2.4.1.22 <u>VoidStreaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs</u>

for DCCH

6.10.2.4.1.22.1 Uplink

6.10.2.4.1.22.1.1 Transport channel parameters

6.10.2.4.1.22.1.1.1 Transport channel parameters for Streaming / unknown / UL:0 kbps / CS RAB

N/A

6.10.2.4.1.22.1.1.2 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1.

6.10.2.4.1.22.1.1.3 TFCS

See clause 6.10.2.4.1.2.1.1.2.

6.10.2.4.1.22.1.2 Physical channel parameters

See clause 6.10.2.4.1.2.1.2.

6.10.2.4.1.22.2 Downlink

6.10.2.4.1.22.2.1 Transport channel parameters

6.10.2.4.1.22.2.1.1 Transport channel parameters for Streaming / unknown / DL:384 kbps / CS RAB

Higher layer	RAB/Signalling RB	RAB				
RLC	Logical channel type	DTCH				
	RLC mode	TM				
	Payload sizes, bit	320				
	Max data rate, bps	384000				
	TrD-PDU header, bit	0				
MAC	MAC header, bit	0				
	MAC multiplexing	N/A				
Layer 1	TrCH type	DCH				
	TB sizes, bit	320				
	TES TEO, bits	0x320				
	TF1, bits	1x320				
	TF2, bits	2x320				
	TF3, bits	4x320				
	TF4, bits	8x320				
	TF5, bits	16x320				
	TF6, bits	32x320				
	TF7, bits	48x320				
	TTI, ms	40				
	Coding type	IC				
	CRC, bit	16				
	Max number of bits/TTI after channel coding	48432				
	RM attribute	110-150				

6.10.2.4.1.22.2.1.2 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.22.2.1.3 TFCS

TFCS size	16
TECS	(384 kbps RAB, DCCH)=
	(TF0, TF0), (TF1, TF0), (TF2, TF0), (TF3, TF0), (TF4, TF0), (TF5, TF0), (TF6, TF0), (TF7, TF0),
	(TF0, TF1), (TF1, TF1), (TF2, TF1), (TF3, TF1), (TF4, TF1), (TF5, TF1), (TF6, TF1), (TF7, TF1)

6.10.2.4.1.22.2.2 Physical channel parameters

DPCH	DTX position	on	Flexible				
Downlink	Spreading	factor	8				
	Number of	DPDCH	4				
	DPCCH	Number of TFCI bits/slot	8				
		Number of TPC bits/slot	8				
		Number of Pilot bits/slot	16				
	DPDCH	Number of data bits/slot	608				
		Number of data bits/frame	9120				

<End of modified section>

<Start of next modified section>

6.10.2.4.1.47 VoidConversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.47.1 Uplink

See clause 6.10.2.4.1.4.1.

6.10.2.4.1.47.2 Downlink

6.10.2.4.1.47.2.1 Transport channel parameters

6.10.2.4.1.47.2.1.1 Transport channel parameters for Conversational / speech / DL:12.2 kbps / CS RAB

See clause 6.10.2.4.1.4.2.1.1.

6.10.2.4.1.47.2.1.2 Transport channel parameters for Streaming / unknown / DL:128 kbps / CS RAB

See clause 6.10.2.4.1.20.2.1.1.

6.10.2.4.1.47.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.47.2.1.4 TFCS

TFCS size	36
TFCS	(RAB subflow#1, RAB subflow#2, RAB subflow#3, 128 kbps RAB, DCCH)=
	(TF0, TF0, TF0, TF0, TF0), (TF1, TF0, TF0, TF0, TF0), (TF2, TF1, TF1, TF0, TF0),
	(TF0, TF0, TF1, TF0), (TF1, TF0, TF1, TF0), (TF2, TF1, TF1, TF1, TF1, TF0),
	(TF0, TF0, TF0, TF2, TF0), (TF1, TF0, TF0, TF2, TF0), (TF2, TF1, TF1, TF2, TF0),
	(TF0, TF0, TF0, TF3, TF0), (TF1, TF0, TF0, TF3, TF0), (TF2, TF1, TF1, TF3, TF0),
	(TF0, TF0, TF0, TF4, TF0), (TF1, TF0, TF0, TF4, TF0), (TF2, TF1, TF1, TF4, TF0),
	(TF0, TF0, TF0, TF5, TF0), (TF1, TF0, TF0, TF5, TF0), (TF2, TF1, TF1, TF5, TF0),
	(TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TE1 TE1) (TE1 TE0 TE0 TE1 TE1) (TE2 TE1 TE1 TE1)
	(TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TEO TEO TEO (TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(10, 110, 110, 111, 111), (111, 110, 110, 111), (112, 111, 111, 111, 111), (112, 111, 111, 111), (112, 111, 111, 111),
	(1FU, 1FU, 1FU, 1FO, 1F1), (1F1, 1FU, 1FU, 1F0, 1F1), (1F2, 1F1, 1F1, 1F0, 1F1)

6.10.2.4.1.47.2.2 Physical channel parameters

DPCH	DTX posit	ion	Flexible
Downlink	Spreading	j factor	16
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	288
		Number of data	4320
		bits/frame	

6.10.2.4.1.48 <u>Void Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / UL:12.2 bbps / UL:12.2 kbps / UL:12.2 kb</u>

unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.48.1 Uplink

See clause 6.10.2.4.1.4.1.

6.10.2.4.1.48.2 Downlink

6.10.2.4.1.48.2.1 Transport channel parameters

6.10.2.4.1.48.2.1.1 Transport channel parameters for Conversational / speech / DL:12.2 kbps / CS RAB

See clause 6.10.2.4.1.4.2.1.1.

6.10.2.4.1.48.2.1.2 Transport channel parameters for Streaming / unknown / DL:384 kbps / CS RAB

See clause 6.10.2.4.1.22.2.1.1.

6.10.2.4.1.48.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.48.2.1.4 TFCS

TFCS size	48
TECS	(RAB subflow#1, RAB subflow#2, RAB subflow#3, 384 kbps RAB , DCCH)=
	(TF0, TF0, TF0, TF0, TF0), (TF1, TF0, TF0, TF0, TF0), (TF2, TF1, TF1, TF0, TF0),
	(TF0, TF0, TF0, TF1, TF0), (TF1, TF0, TF0, TF1, TF0), (TF2, TF1, TF1, TF1, TF0),
	(TF0, TF0, TF0, TF2, TF0), (TF1, TF0, TF0, TF2, TF0), (TF2, TF1, TF1, TF2, TF0),
	(TF0, TF0, TF0, TF3, TF0), (TF1, TF0, TF0, TF3, TF0), (TF2, TF1, TF1, TF3, TF0),
	(TEO TEO TEO TEO (TEO TEO TEO TEO (TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TES TEO) (TE1 TEO TEO TES TEO) (TE2 TE1 TE1 TE5 TEO)
	(TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TEZ TEO) (TE1 TEO TEO TEZ TEO) (TE2 TE1 TE1 TEZ TEO)
	(TEO TEO TEO TEO TE1) (TE1 TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(TEO TEO TEO TEO TEO TEO (TEO TEO TEO TEO TEO TEO TEO TEO TEO TEO
	(110, 110, 110, 111), (111, 110, 110, 111), (112, 111, 111, 111),
	(TF0, TF0, TF0, TF2, TF1), (TF1, TF0, TF0, TF2, TF1), (TF2, TF1, TF1, TF2, TF1),
	(TF0, TF0, TF0, TF3, TF1), (TF1, TF0, TF0, TF3, TF1), (TF2, TF1, TF1, TF3, TF1),
	(TF0, TF0, TF0, TF1, TF1), (TF1, TF0, TF0, TF1, TF1), (TF2, TF1, TF1, TF1, TF1),
	(TF0, TF0, TF0, TF5, TF1), (TF1, TF0, TF0, TF5, TF1), (TF2, TF1, TF1, TF5, TF1),
	(TF0, TF0, TF0, TF6, TF1), (TF1, TF0, TF0, TF6, TF1), (TF2, TF1, TF1, TF6, TF1);
	(TF0, TF0, TF0, TF7, TF1), (TF1, TF0, TF0, TF7, TF1), (TF2, TF1, TF1, TF7, TF1)

6.10.2.4.1.48.2.2 Physical channel parameters

DPCH	DTX posit	ion	Flexible
Downlink	Spreading	-factor	8
	DPCCH	Number of TFCI bits/slot	8
		Number of TPC bits/slot	8
		Number of Pilot bits/slot	16
	DPDCH	Number of data bits/slot	608
		Number of data	9120
		bits/frame	

<End of modified section>

<Start of next modified section>

6.10.2.4.1.55 Void Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1.55.1 Uplink

See clause 6.10.2.4.1.24.1.

6.10.2.4.1.55.2 Downlink

6.10.2.4.1.55.2.1 Transport channel parameters

6.10.2.4.1.55.2.1.1 Transport channel parameters for Interactive or background / DL:128 kbps / PS RAB

See clause 6.10.2.4.1.27.2.1.1.

6.10.2.4.1.55.2.1.2 Transport channel parameters for Streaming / unknown / DL:128 kbps / CS RAB

See clause 6.10.2.4.1.20.2.1.1.

6.10.2.4.1.55.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1.

6.10.2.4.1.55.2.1.4 TFCS

TFCS size	60
TFCS	(I/B 128 kbps RAB, Str. 128 kbps RAB, DCCH)=
	(TF0, TF0, TF0), (TF1, TF0, TF0), (TF2, TF0, TF0), (TF3, TF0, TF0), (TF4, TF0, TF0),
	(TF0, TF1, TF0), (TF1, TF1, TF0), (TF2, TF1, TF0), (TF3, TF1, TF0), (TF4, TF1, TF0),
	(TF0, TF2, TF0), (TF1, TF2, TF0), (TF2, TF2, TF0), (TF3, TF2, TF0), (TF4, TF2, TF0),
	(TF0, TF3, TF0), (TF1, TF3, TF0), (TF2, TF3, TF0), (TF3, TF3, TF0), (TF4, TF3, TF0),
	(TEO TEA TEO) (TEA TEA) (TEO TEA TEO) (TEA TEA) (TEA TEA)
	(TEO TES TEO) (TE1 TES TEO) (TE2 TE5 TEO) (TE3 TE5 TEO) (TE4 TE5 TEO)
	(TEO TEO TE1) (TE1 TEO TE1) (TE2 TEO TE1) (TE3 TEO TE1) (TE4 TEO TE1)
	(TEO TE1 TE1) (TE1 TE1 TE1) (TE2 TE1 TE1) (TE3 TE1 TE1) (TE4 TE1 TE1)
	(TEO TE2 TE1) (TE1 TE2 TE1) (TE2 TE2 TE1) (TE3 TE2 TE1) (TE4 TE2 TE1)
	(TEO, TE2, TE4), (TE4, TE2, TE4), (TE2, TE2, TE2, TE4), (TE2, TE2, TE4), (TE4, TE2, TE4), (TE4, TE2, TE4)
	(110, 113, 111), (111, 113, 111), (112, 113, 111), (113, 113, 111), (114, 113, 111),
	(1EU, 1E4, 1E1), (1E1, 1E4, 1E1), (1E2, 1E4, 1E1), (1E3, 1E4, 1E1), (1E4, 1E4)
	(TF0, TF5, TF1), (TF1, TF5, TF1), (TF2, TF5, TF1), (TF3, TF5, TF1), (TF4, TF5, TF1)

6.10.2.4.1.55.2.2 Physical channel parameters

DPCH	DTX posit	ion	Flexible				
Downlink	Spreading) factor	8				
	DPCCH	Number of TFCI bits/slot	8				
		Number of TPC bits/slot	8				
		Number of Pilot bits/slot	16				
	DPDCH	Number of data bits/slot	608				
		Number of data	9120				
		bits/frame					

<End of modified section>

3GPP TSG-T1 Meeting #16 Yokohama, Japan, 1 – 2 Aug 02

3GPP TSG-RAN2 Meeting #30 Torino, Italy, 24-28 June 2002

T1-020437 Tdoc **#** -R2-021742

		СН	IANGE	REQ	UE	ST				CR-Form-v7
*	34.108	CR 13	88	жrev	-	¥	Current vers	ion: 💪	4.3.0	X
For <u>HELP</u> on us	ing this for	m, see bo	ttom of this	page or	look a	at the	e pop-up text	over th	ne ₩ syn	nbols.
Proposed change a	ffects:	JICC apps	3 3 3 3 3 3 3 3 3 3	MEX	Rad	lio Ad	ccess Networ	k	Core Ne	twork
Title: ₩	RAB Com	binations	for IMS Sei	rvices						
Source: #	Hutchison	3G UK								
Work item code: 第	IMS-TEST	Γ					Date: ♯	29/07	7/2002	
	Use <u>one</u> of t F (corr A (corr B (add C (fund D (edit	ection) responds to lition of fea ctional modifi lanations o	lification of fe ication) of the above	n in an ear eature)		lease	R97 R98 R99 Rel-4 Rel-5	the follo (GSM F (Releas (Releas (Releas	owing rele Phase 2) se 1996) se 1997) se 1998) se 1999) se 4) se 5)	ases:
Reason for change: RABs for support of IMS voice call is not defined as part of the conformance and testing specifications.										
Summary of change: It is proposed to add the following combinations of RABs and signalling RBs 1. Conversational / speech / UL:42.8 DL:42.8 kbps / PS RAB + Interactive / UL:16 DL:16 kbps / PS RAB + Interactive / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH					3s					

with the previous version of the specification.

+ Interactive / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

2. Conversational / speech / UL:42.8 DL:42.8 kbps / PS RAB

<u>Isolated Impact Analysis:</u> The CR only defines reference RAB configurations for a test specification. Would not affect implementations. This CR has no impact

Clauses affected: # 6.10.2

Other specs affected:	ж	X	N X	Other core specifications Test specifications O&M Specifications	æ	TS 34.123
Other comments:	¥					

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at http://www.3gpp.org/specs/CR.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6.10.2 RAB and signalling RB for FDD

6.10.2.1 RABs and signalling RBs

In the following clauses, the typical parameter sets are presented for reference RABs, signalling RBs and important combinations of them. The data rate given for each RAB is the maximum data rate that can be supported by that RAB.

NOTE: The granularity for each RAB needs to be clarified.

Table 6.10.2.1.1: Prioritised RABs.

#	Traffic class [15]	SSD [15]	Max. rate, kbps	CS/PS
1	Conversational	Speech	UL:12.2 DL:12.2	CS
1a	Conversational	Speech	UL:(12.2 7.95 5.9 4.75)	CS
			DL:(12.2 7.95 5.9 4.75)	
2	Conversational	Speech	UL:10.2 DL:10.2	CS
2a	Conversational	Speech	UL:(10.2, 6.7, 5.9, 4.75)	CS
			DL:(10.2, 6.7, 5.9, 4.75)	
3	Conversational	Speech	UL:7.95 DL:7.95	CS
4	Conversational	Speech	UL:7.4 DL:7.4	CS
4a	Conversational	Speech	UL:(7.4, 6.7, 5.9, 4.75)	CS
_	Conversational	Connada	DL:(7.4, 6.7, 5.9, 4.75)	00
5	Conversational	Speech	UL:6.7 DL:6.7	CS CS
6	Conversational	Speech	UL:5.9 DL:5.9	
7	Conversational	Speech	UL:5.15 DL:5.15	CS CS
8 9	Conversational Conversational	Speech Unknown	UL:4.75 DL:4.75 UL:28.8 DL:28.8	CS
10	Conversational	Unknown	UL:28.8 DL:28.8 UL:64 DL:64	CS CS
11	Conversational	Unknown	UL:32 DL:32	CS CS
12	Streaming	Unknown	UL:14.4 DL:14.4	CS
13	Streaming	Unknown	UL:28.8 DL:28.8	CS
14	Streaming	Unknown	UL:57.6 DL:57.6	CS
15	Streaming	Unknown	UL:0 DL:64	CS
15a	Streaming	Unknown	UL:16 DL:64	PS
16	Streaming	Unknown	UL:64 DL:0	CS
17	Streaming	Unknown	UL:0 DL:128	CS
18	Streaming	Unknown	UL:128 DL:0	CS
19	Streaming	Unknown	UL:0 DL:384	CS
20	Interactive or Background	N/A	UL:32 DL:8	PS
20a	Interactive or Background	N/A	UL:8 DL:8	PS
20b	Interactive or Background	N/A	UL:16 DL:16	PS
20c	Interactive or Background	N/A	UL:32 DL:32	PS
21	Interactive or Background	N/A	UL:64 DL:8	PS
22	Interactive or Background	N/A	UL:32 DL:64	PS
23	Interactive or Background	N/A	UL:64 DL:64	PS
24	Interactive or Background	N/A	UL:64 DL:128	PS
25	Interactive or Background	N/A	UL:128 DL:128	PS
26	Interactive or Background	N/A	UL:64 DL:384	PS
27	Interactive or Background	N/A	UL:128 DL:384	PS
28	Interactive or Background	N/A	UL:384 DL:384	PS
29	Interactive or Background	N/A	UL:64 DL:2048	PS
30	Interactive or Background	N/A	UL:128 DL:2048	PS
31	Interactive or Background	N/A	UL:384 DL:2048	PS
32	Interactive or Background	N/A	UL:64 DL:256	PS
33	Interactive or Background	N/A	UL:0 DL:32	PS
34	Interactive or Background	N/A	UL:32 DL: 0	PS
35	Interactive or Background	N/A	UL:64 DL:144	PS
36	Interactive or Background	N/A	UL:144 DL:144	PS
<u>37</u>	Conversational	N/A	<u>UL:42.8 DL:42.8</u>	<u>PS</u>

#	Maximum rate, kbps	Logical channel	PhyCh onto which SRBs are mapped
1	UL:1.7 DL:1.7	DCCH	DPCH
2	UL:3.4 DL:3.4	DCCH	DPCH
3	UL:13.6 DL:13.6	DCCH	DPCH
4	DL:27.2 (alt. 40.8)	DCCH	SCCPCH
5	UL:16.6	CCCH	PRACH
6	DL:30.4 (alt. 45.6)	CCCH	SCCPCH
7	DL:33.2 (alt. 49.8)	BCCH:	SCCPCH
8	DL:24 (alt. 6.4)	PCCH	SCCPCH

6.10.2.2 Combinations of RABs and Signalling RBs

In the present document, physical channel parameters for following combinations of RABs and signalling RBs on a CCTrCH are described.

NOTE: It is understood that for speech service the AMR mode may be operated asymmetrically for the uplink and downlink.

Combinations on DPCH

- 1) Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH.
- 2) Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 3) Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH.
- 4) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 4a) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 5) Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 5a) Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 6) Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 7) Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 7a) Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 8) Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 9) Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 10) Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH.
- 11) Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH.

- 12) Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 13) Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 14) Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 15) Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 16) Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 17) Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 18) Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 19) Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 20) Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 21) Streaming / unknown / UL:128 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 22) Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 23) Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 23a) Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 23b) Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 23c) Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 23d) Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 24) Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 25) Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 26) Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 27) Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 28) Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 29) Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.

- 30) Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 31) Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH.
- 32) Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH.
- 33) Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 34) Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 35) Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 36) Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 37) Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 38) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 38a) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 38b) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 38c) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 38d) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
- 38e) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 38f) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 38g) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 38h) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 38i) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.

- 38j) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB
 - + Interactive or background / UL:64 DL:128 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 39) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Interactive or background / UL:32 DL:64 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 40) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Interactive or background / UL:64 DL:64 kbps / PS RAB
 - + UL:3.4 DL: 3.4 kbps SRBs for DCCH.
- 41) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Interactive or background / UL:64 DL:128 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 42) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Interactive or background / UL:64 DL:256 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 43) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Interactive or background / UL:64 DL:384 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 44) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Interactive or background / UL:128 DL:2048 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 45) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 46) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Streaming / unknown / UL:0 DL:64 kbps / CS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 47) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Streaming / unknown / UL:0 DL:128 kbps / CS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 48) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Streaming / unknown / UL:0 DL:384 kbps / CS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 49) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 - + Conversational / unknown / UL:64 DL:64 kbps / CS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 50) Conversational / unknown / UL:64 DL:64 kbps / CS RAB
 - + Conversational / unknown / UL:64 DL:64 kbps / CS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 51) Conversational / unknown / UL:64 DL:64 kbps / CS RAB
 - + Interactive or background / UL:64 DL:64 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 51a) Conversational / unknown / UL:64 DL:64 kbps / CS RAB
 - + Interactive or Background / UL:8 DL:8 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 51b) Conversational / unknown / UL:64 DL:64 kbps / CS RAB
 - + Interactive or Background / UL:16 DL:64 kbps / PS RAB
 - + UL:3.4 DL:3.4 kbps SRBs for DCCH.

- 52) Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 53) Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 54) Interactive or /background / UL:64 kbps DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 55) Interactive or /background / UL:64 kbps DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 56) Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 57) Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 58) Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 59) Conversational / Speech / UL:42.8 DL:42.8 kbps / PS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 60) Conversational / Speech / UL:42.8 DL:42.8 kbps / PS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.

Combinations on DSCH and DPCH

- 1) Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH.
- 2) Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH.
- 3) Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH.
- Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 + Interactive or background / UL:64 DL:256 kbps / PS RAB
 + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- 5) Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.
- Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB
 + Interactive or background / UL:64 DL:2048 kbps / PS RAB
 + UL:3.4 DL:3.4 kbps SRBs for DCCH.

Combinations on SCCPCH

1) Stand-alone 24 kbps SRB for PCCH.

- 2) Interactive or background / DL:32 kbps / PS RAB
 - + SRB for CCCH
 - + SRBs for DCCH
 - + SRB for BCCH.
- 3) Interactive or background / DL:32 kbps / PS RAB
 - + SRB for PCCH
 - + SRB for CCCH
 - + SRBs for DCCH
 - + SRB for BCCH.
- 4) RB for CTCH
 - + SRB for CCCH
 - +SRB for BCCH

Combinations on PRACH

- 1) Interactive or background / UL:32 kbps / PS RAB
 - + SRB for CCCH
 - + SRBs for DCCH.

6.10.2.3 Example of linkage between RABs and services

RABs, which are included in the present document, can provide the services as shown in table 6.10.1.1. Furthermore, the required BER for each RAB, which is assumed in the present document, is shown in table 6.10.2.3.1.

Table 6.10.2.3.1: Example of linkage between RABs and services

RAB				Residual	Services
Traffic class [15]	SSD [15]	Max. rate, kbps	CS/PS	BER [15]	
Conversational	Speech	UL:4.75-12.2 DL:4.75-12.2	CS	5x10 ⁻⁴ , 1x10 ⁻³ , 5x10 ⁻³	AMR speech
Conversational	Unknown	UL:64 DL:64	CS	1x10 ⁻⁴ or 1x10 ⁻⁶	UDI 1B, 64k 3G-324M [15]
Conversational	Unknown	UL:32 DL:32	CS	1x10 ⁻⁴ or 1x10 ⁻⁶	32k 3G-324M [15]
Conversational	Unknown	UL:28.8 DL:28.8	CS	1x10 ⁻³	Transparent modem
Streaming	Unknown	UL:14.4 DL:14.4	CS	1x10 ⁻³	FAX ^[6]
Streaming	Unknown	UL:28.8 DL:28.8	CS	1x10 ⁻³	FAX [18] PIAFS 32 kbps
Streaming	Unknown	UL:57.6 DL:57.6	CS	1x10 ⁻³	Modem [18], FTM [17] PIAFS 64 kbps
Streaming	Unknown	UL:64-128 or DL:64-384	CS	1x10 ⁻³ or 1x10 ⁻⁴	Streaming video, uni-directional
Interactive or Background	N/A	UL:32-384 DL:8-2048	PS	1x10 ⁻³ or 1x10 ⁻⁴	Packet

6.10.2.4.1. 59.1 Uplink

6.10.2.4.1. 59.1.1 Transport channel parameters

6.10.2.4.1. 59.1.1.1 Transport channel parameters for Conversational / speech / UL:42.8 kbps / PS RAB

Higher layer	RAB/Signalling RB	<u>RAB</u>
<u>PDCP</u>	PDCP header size, bit	<u>8</u>
RLC	Logical channel type	<u>DTCH</u>
	RLC mode	<u>UM</u>
	Payload sizes, bit	<u>920, 304, 96</u>
	Max data rate, bps	<u>46000</u>
	UMD PDU header, bit	<u>8</u>
MAC	MAC header, bit	<u>0</u>
	MAC multiplexing	<u>N/A</u>
Layer 1	TrCH type	<u>DCH</u>
	TB sizes, bit	<u>928, 312, 104</u>
	TFS TF0, bits	<u>0x928</u>
	TF1, bits	<u>1x104</u>
	TF2, bits	<u>1x312</u>
	TF3, bits	<u>1x928</u>
	TTI, ms	<u>20</u>
	Coding type	<u>TC</u>
<u> </u>	CRC, bit	<u>16</u>
	Max number of bits/TTI after channel coding	<u>2844</u>
	Uplink: Max number of bits/radio frame before rate matching	<u>1422</u>
	RM attribute	<u>180-220</u>

6.10.2.4.1. 59.1.1.2 Transport channel parameters for Interactive / UL:16kbps / PS RAB + UL:16 kbps / PS RAB

<u>Higher</u> Layer	RAB/Signalling RB	<u>RAB</u>	RAB
RLC	Logical channel type	<u>DTCH</u>	DTCH
	RLC mode	AM	AM
	Payload sizes, bit	<u>320</u>	<u>320</u>
	Max data rate, bps	<u>16000</u>	<u>16000</u>
	AMD PDU header, bit	<u>16</u>	<u>16</u>
MAC	MAC header, bit	<u>4</u>	<u>4</u>
	MAC multiplexing	2 logical channe	el multiplexing
Layer 1	TrCH type	DC	<u>:H</u>
	TB sizes, bit	<u>34</u>	<u>0</u>
	TFS TF0, bits	<u>0x3</u>	<u>40</u>
	TF1, bits	<u>1x3</u>	<u>40</u>
	TF2, bits	<u>2X3</u>	40
	TTI, ms	<u>40</u>	
	Coding type	<u>T(</u>	
	CRC, bit	<u>16</u>	<u> </u>
	Max number of bits/TTI after channel coding	<u>21</u> 4	<u>48</u>
	<u>Uplink: Max number of bits/radio frame</u>	<u>53</u>	<u>7</u>
	before rate matching		
	RM attribute	<u>135-</u>	<u>175</u>

6.10.2.4.1. 59.1.1.3 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1

6.10.2.4.1. 59. 1.1.4 TFCS

TFCS size	<u>24</u>
<u>TFCS</u>	(42.8 kbps Conversational RAB, Interactive 16kbps+16kbps RAB, DCCH)=
	(TF0, TF0, TF0), (TF0, TF1), (TF0, TF1), (TF0, TF1, TF0), (TF0, TF1, TF1), (TF0, TF2, TF0), (TF0, TF2, TF1)
	(TF1, TF0, TF0), (TF1, TF0, TF1), (TF1, TF1, TF0), (TF1, TF1, TF1), (TF1, TF2, TF0), (TF1, TF2, TF1)
	(TF2, TF0, TF0), (TF2, TF0, TF1), (TF2, TF1, TF0), (TF2, TF1, TF1), (TF2, TF2, TF0), (TF2, TF1)
	(TF3, TF0, TF0), (TF3, TF0, TF1), (TF3, TF1, TF0), (TF3, TF1, TF1), (TF3, TF2, TF0), (TF3, TF2, TF1)

6.10.2.4.1. 59.1.2 Physical channel parameters

<u>DPCH</u>	Min spreading factor	<u>16</u>
<u>Uplink</u>	Max number of DPDCH data bits/radio	<u>2400</u>
	<u>frame</u>	
	Puncturing Limit	0.76

6.10.2.4.1. 59.2 Downlink

6.10.2.4.1. 59.2.1 Transport channel parameters

6.10.2.4.1. 59.2.1.1 Transport channel parameters for Conversational / speech / DL:42.8 kbps / PS RAB

<u>Higher layer</u>	RAB/Signalling RB	<u>RAB</u>
PDCP	PDCP header size, bit	<u>8</u>
RLC	Logical channel type	<u>DTCH</u>
	RLC mode	<u>UM</u>
	Payload sizes, bit	<u>920, 304, 96</u>
	Max data rate, bps	<u>46000</u>
	UMD PDU header, bit	<u>8</u>
MAC	MAC header, bit	<u>0</u>
	MAC multiplexing	<u>N/A</u>
Layer 1	TrCH type	<u>DCH</u>
	TB sizes, bit	<u>928, 312, 104</u>
	TFS TF0, bits	<u>0x928</u>
	TF1, bits	<u>1x104</u>
	TF2, bits	<u>1x312</u>
	TF3, bits	<u>1x928</u>
	TTI, ms	<u>20</u>
	Coding type	<u>TC</u>
	CRC, bit	<u>16</u>
	Max number of bits/TTI after channel coding	<u>2844</u>
	RM attribute	<u>180-220</u>

6.10.2.4.1. 59.2.1.2 Transport channel parameters for Interactive / DL:16kbps / PS RAB + DL:16 kbps / PS RAB

<u>Higher</u> Layer	RAB/Signalling RB	RAB	RAB	
RLC	Logical channel type	DTCH	DTCH	
	RLC mode	AM	AM	
	Payload sizes, bit	<u>320</u>	<u>320</u>	
	Max data rate, bps	<u>16000</u>	<u>16000</u>	
	AMD PDU header, bit	<u>16</u>	<u>16</u>	
MAC	MAC header, bit	<u>4</u>	<u>4</u>	
	MAC multiplexing	2 logical chann	nel multiplexing	
Layer 1	TrCH type	<u>DCH</u>		
	TB sizes, bit	34	<u>10</u>	
	TFS TF0, bits	<u>0x3</u>	<u>340</u>	
	TF1, bits	<u>1x3</u>	<u>340</u>	
	TF2, bits	2X340 40		
	TTI, ms			
	Coding type	<u>TC</u>		
	CRC, bit	<u>16</u>		
	Max number of bits/TTI after channel coding	<u>2148</u>		
	RM attribute	<u>135</u> .	<u>-175</u>	

6.10.2.4.1. 59.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1

6.10.2.4.1. 59.2.1.4 TFCS

TFCS size	<u>24</u>
TFCS	(42.8 kbps Conversational RAB, Interactive 16kbps+16kbps RAB, DCCH)=
	(TF0, TF0, TF0), (TF0, TF0, TF1), (TF0,TF1, TF0), (TF0, TF1,TF1), (TF0,TF2, TF0), (TF0,TF2, TF1)
	(TF1, TF0, TF0), (TF1, TF0, TF1), (TF1, TF1, TF0), (TF1, TF1, TF1), (TF1, TF2, TF0), (TF1, TF2, TF1)
	(TF2, TF0, TF0), (TF2, TF0, TF1), (TF2, TF1, TF0), (TF2, TF1, TF1), (TF2, TF2, TF0), (TF2, TF1)
	(TF3, TF0, TF0), (TF3, TF0, TF1), (TF3,TF1, TF0), (TF3, TF1,TF1), (TF3,TF2, TF0), (TF3,TF2, TF1)

6.10.2.4.1. 59.2.2 Physical channel parameters

<u>DPCH</u>	DTX posit	<u>ion</u>	<u>Flexible</u>
<u>Downlink</u>	Spreading	factor	<u>32</u>
	DPCCH	Number of TFCI bits/slot	<u>8</u>
		Number of TPC bits/slot	<u>4</u>
		Number of Pilot bits/slot	<u>8</u>
	DPDCH	Number of data bits/slot	<u>140</u>
		Number of data bits/frame	<u>2100</u>

6.10.2.4.1.60 Conversational / speech / UL:42.8 DL:42.8 kbps / PS RAB + Interactive / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

6.10.2.4.1. 60.1 Uplink

6.10.2.4.1. 60.1.1 Transport channel parameters

6.10.2.4.1. 60.1.1.1 Transport channel parameters for Conversational / speech / UL:42.8 kbps / PS RAB

Higher layer	RAB/Signalling RB	RAB
<u>PDCP</u>	PDCP header size, bit	<u>8</u>
RLC	Logical channel type	<u>DTCH</u>
	RLC mode	<u>UM</u>
	Payload sizes, bit	<u>920, 304, 96</u>
	Max data rate, bps	<u>46000</u>
	<u>UMD PDU header, bit</u>	<u>8</u>
MAC	MAC header, bit	<u>0</u>
	MAC multiplexing	<u>N/A</u>
Layer 1	TrCH type	<u>DCH</u>
	TB sizes, bit	<u>928, 312, 104</u>
	TFS TF0, bits	<u>0x928</u>
	TF1, bits	<u>1x104</u>
	TF2, bits	<u>1x312</u>
	TF3, bits	<u>1x928</u>
	TTI, ms	<u>20</u>
	Coding type	<u>TC</u>
	CRC, bit	<u>16</u>
	Max number of bits/TTI after channel coding	<u>2844</u>
	Uplink: Max number of bits/radio frame before rate matching	<u>1422</u>
	RM attribute	<u>180-220</u>

6.10.2.4.1. 60.1.1.2 Transport channel parameters for Interactive / UL:16kbps / PS RAB

See clause 6.10.2.4.1.23b.1.1.1

6.10.2.4.1. 60.1.1.3 Transport channel parameters for UL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.1.1.1

6.10.2.4.1. 60. 1.1.4 TFCS

TFCS size	<u>24</u>				
TFCS	(42.8 kbps Conversational RAB, Interactive 16kbps RAB, DCCH)=				
(TF0, TF0, TF0), (TF0, TF1), (TF0, TF1, TF0), (TF0, TF1, TF1), (TF0, TF2, TF0), (TF0					
	(TF1, TF0, TF0), (TF1, TF0, TF1), (TF1, TF1, TF0), (TF1, TF1, TF1), (TF1, TF2, TF0), (TF1, TF2, TF1)				
	(TF2, TF0, TF0), (TF2, TF0, TF1), (TF2, TF1, TF0), (TF2, TF1, TF1), (TF2, TF2, TF0), (TF2, TF1)				
	(TF3, TF0, TF0), (TF3, TF0, TF1), (TF3, TF1, TF0), (TF3, TF1, TF1), (TF3, TF2, TF0), (TF3, TF2, TF1)				

6.10.2.4.1. 60.1.2 Physical channel parameters

<u>DPCH</u>	Min spreading factor	<u>16</u>
<u>Uplink</u>	Max number of DPDCH data bits/radio	<u>2400</u>
	<u>frame</u>	
	Puncturing Limit	<u>0.76</u>

6.10.2.4.1. 60.2 Downlink

6.10.2.4.1. 60.2.1 Transport channel parameters

6.10.2.4.1. 60.2.1.1 Transport channel parameters for Conversational / speech / DL:42.8 kbps / PS RAB

Higher layer	RAB/Signalling RB	RAB
<u>PDCP</u>	PDCP header size, bit	<u>8</u>
RLC	Logical channel type	<u>DTCH</u>
	RLC mode	<u>UM</u>
	Payload sizes, bit	<u>920, 304, 96</u>
	Max data rate, bps	<u>46000</u>
	UMD PDU header, bit	<u>8</u>
MAC	MAC header, bit	<u>0</u>
	MAC multiplexing	<u>N/A</u>
Layer 1	TrCH type	<u>DCH</u>
	TB sizes, bit	928, 312, 104
	TFS TF0, bits	<u>0x928</u>
	TF1, bits	<u>1x104</u>
	TF2, bits	<u>1x312</u>
	TF3, bits	<u>1x928</u>
	TTI, ms	<u>20</u>
	Coding type	<u>TC</u>
	CRC, bit	<u>16</u>
	Max number of bits/TTI after channel coding	<u>2844</u>
	RM attribute	<u>180-220</u>

6.10.2.4.1. 60.2.1.2 Transport channel parameters for Interactive / DL:16kbps PS RAB

See clause 6.10.2.4.1.23b.2.1.1

6.10.2.4.1. 60.2.1.3 Transport channel parameters for DL:3.4 kbps SRBs for DCCH

See clause 6.10.2.4.1.2.2.1.1

6.10.2.4.1. 60.2.1.4 TFCS

TFCS size	<u>24</u>
<u>TFCS</u>	(42.8 kbps Conversational RAB, Interactive 16kbps RAB, DCCH)=
	(TF0, TF0, TF0), (TF0, TF1), (TF0, TF1, TF0), (TF0, TF1, TF1), (TF0, TF2, TF0), (TF0, TF2, TF1)
	(TF1, TF0, TF0), (TF1, TF0, TF1), (TF1, TF1, TF0), (TF1, TF1, TF1), (TF1, TF2, TF0), (TF1, TF2, TF1)
	(TF2, TF0, TF0), (TF2, TF0, TF1), (TF2, TF1, TF0), (TF2, TF1, TF1), (TF2, TF2, TF0), (TF2, TF2, TF1)
	(TF3, TF0, TF0), (TF3, TF0, TF1), (TF3, TF1, TF0), (TF3, TF1, TF1), (TF3, TF2, TF0), (TF3, TF2, TF1)

6.10.2.4.1. 60.2.2 Physical channel parameters

DPCH	DTX posit	<u>ion</u>	<u>Flexible</u>
Downlink	Spreading	factor	<u>32</u>
	DPCCH	Number of TFCI bits/slot	<u>8</u>
		Number of TPC bits/slot	<u>4</u>
		Number of Pilot bits/slot	<u>8</u>
	DPDCH	Number of data bits/slot	<u>140</u>
		Number of data bits/frame	<u>2100</u>

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Reason for change:	Some updates and changes needed to be aligned with FDD requirements included.
Summary of change: #	6.1.0a.2 SIB configurations
	Sentence included for UTRAN/TDD SYSTEM and UTRAN/TDD+GERAN SYSTEM
	6.1.0b Contents of System Information Block type 7 (TDD)
	CHOICE Mode for TDD included
	6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH
	- Contents of System Information Block type 6 in connected mode (TDD)
	6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH (FDD only)
	(Specified for FDD only)
	6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first

SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

- Contents of Scheduling Block 1 is applicable for FDD and TDD
- Contents of System Information Block type 5 (TDD)
- 6.1.5 Reference Radio Conditions for signalling test cases only (TDD)
 - Some generic tables are specified to be used in the signalling tests.
 - For cell "off" a value of –110 dBm is proposed. Accuracy requirement of the RSCP measurement (6 dBm) and an additional "safeguard" (1 dBm) are estimated, over defined Qrxlevmin of –103 dBm for TDD.
 - These tables were discussed with Interdigital offline before including of this CR

Consequences if not approved:

The test prose cannot test UE correctly.

Clauses affected:	₩ Section 6.1		
Other specs affected:	# Other core specifications # Test specifications O&M Specifications		
Other comments:	This CR is based in T1S-020367. The only change is a editorial for reference radio conditions for signalling tests (TDD).		

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6 Reference System Configurations

This clause defines a number of Reference System Configurations which can be used for different tests.

6.1 Simulated network environments

The UE will eventually have to operate in either single mode networks (FDD or TDD) and dual mode networks (FDD+TDD).

It is <ffs> whether a reference environment needs to be defined for multi-mode networks (eg: the environment could be created by combining two appropriate reference environments from the single mode cases).

The following tables list the default parameters for 1 to 8 cell environments for testing.

In this clause, decimal values are normally used. However, sometimes a hexadecimal value, indicated by an "H", or a binary value, indicated by a "B" is used.

6.1.0a Default Master Information Block and Scheduling Block messages

6.1.0a.1 Grouping SIBs for testing

Mandatory in Used in Idle Mode		MIB, SB1, (SB2), SIB1, SIB2, SIB3, SIB5, SIB7,		
34.108		SIB11		
Used in Connected S		SIB4, SIB6, SIB12		
	Mode			
Mandatory	for FDD CPCH	SIB8, SIB9		
Mandatory	for FDD DRAC	SIB10		
Mandat	tory for TDD	SIB14, SIB17		
	tory for LCS	SIB15, SIB15.1, SIB15.2, SIB15.3		
	or ANSI-41 system	SIB13, SIB13.1, SIB13.2, SIB13.3, SIB13.4		
	for InterSys HO	SIB16		
Mandatory for Cell reselection		SIB18		

6.1.0a.2 SIB configurations

Currently three SIB configurations are used, Configuration 1 is default for both UTRAN/FDD SYSTEM and UTRAN/FDD + GERAN SYSTEM, or both UTRAN/TDD SYSTEM and UTRAN/TDD + GERAN SYSTEM. Configuration 2 is for test cases which need two S_CCPCH or two PRACH. Configuration 3 is for inter-RAT handover test cases.

Configuration 1	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB6, SIB7, SIB11, SIB12, SIB18
Configuration 2	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB12, SIB18
Configuration 3	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB16, SIB18

6.1.0a.3 SIB default schedule

Block Type	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5	SIB6	SIB7	SIB11	SIB12	SIB18
SIB_REP	8	16	64	64	64	64	64	64	16	64	64	64
SEG_ COUNT	1	1	1	1	1	1	4	4	1	3	3	1

Frame No / SIB_POS	0	2	4	6	8	10	12	14
Block Type	MIB	SB1	SIB7	SIB6	MIB	SIB6	SIB6	SIB6
Frame No / SIB_POS	16	18	20	22	24	26	28	30
Block Type	MIB	SB1	SIB7/SIB 3	SIB1/SIB 2	MIB	SIB12	SIB12	SIB12
Frame No / SIB_POS	32	34	36	38	40	42	44	46
Block Type	MIB	SB1	SIB7/SIB 18	SIB5	MIB	SIB5	SIB5	SIB5
Frame No / SIB_POS	48	50	52	54	56	58	60	62
Block Type	MIB	SB1	SIB7/SIB 4		MIB	SIB11	SIB11	SIB11

• • •

Next change

Contents of System Information Block type 7 (FDD)

CHOICE Mode	FDD
- UL interference	-100dBm
- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
- Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 7 (TDD)

CHOICE Mode	TDD
-PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
 PRACHs listed in system information block 	
type6	
- Dynamic persistence level	2
-Expiration Time Factor	Not Present – use default value of 1

•••

Next change

6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH

Two SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and the second SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/DCCH/BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

, , , , , , , , , , , , , , , , , , , ,	
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available Signature	64
	0
- Preamble scrambling code number	1.0
- Puncturing Limit	
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	10
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Odinpicto
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	0
	Computed Cain Factor reference TFC id 0
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id = 0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	Cianallad Caia Fastan
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	N. 5
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	500
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7) 7 (ASC#7)
- Available signature End Index - Assigned Sub-channel Number	(ASC#7)
- Persistence scaling factor	111111111111111111111111111111111111111
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	- (4.2-1)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12) 2 (AC13)
- AC-to-ASC mapping - AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info - Channelisation code	2
- STTD indicator	3 FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed 30
- Timing offset - TFCS	30
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	·
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	(DCLI)
- TFS - CHOICE Transport channel type	(PCH)
- CHOICE Transport channel type - Dynamic Transport format information	Common transport channels
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	Complete
- CHOICE TFCS representation - TFCS addition information	Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
Number of Transport blocks Number of Transport blocks	2 3
- CHOICE Mode	FDD
- CHOICE Mode - CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	I

 Transmission time interval 	10 ms
 Type of channel coding 	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 5 (3.84 Mcps TDD)

<FFS>

	(
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
 Preamble scrambling code number 	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	/\LL
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	10
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
- CTFC information - Power offset information	0
	Commuted Cain Factor reference TEC id 0
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	Cignallad Cain Factor
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
 Assigned Sub-channel Number 	(1111'B
- ASC Setting	Not Present
- ASC Setting	
	EDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
	0.0 (for 0.0040)
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
	⁻
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
	FALSE
- STTD indicator	
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
	2 bit
- CHOICE CTFC Size	2 bit
- CTFC information	1 0
	1 J
- Power offset information	Not Present
	Not Present 1
- Power offset information	
Power offset informationCTFC informationPower offset information	1
 Power offset information CTFC information Power offset information FACH/PCH information 	1 Not Present
 Power offset information CTFC information Power offset information FACH/PCH information TFS 	1 Not Present (PCH)
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type 	1 Not Present
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information 	1 Not Present (PCH)
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type 	1 Not Present (PCH)
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information 	1 Not Present (PCH) Common transport channels
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	1 Not Present (PCH) Common transport channels 240
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	1 Not Present (PCH) Common transport channels 240 0
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	1 Not Present (PCH) Common transport channels 240 0 1
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	1 Not Present (PCH) Common transport channels 240 0 1 FDD
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	1 Not Present (PCH) Common transport channels 240 0 1
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode	1 Not Present (PCH) Common transport channels 240 0 1 FDD
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List	1 Not Present (PCH) Common transport channels 240 0 1 FDD
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval 	1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms
 Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding 	1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional
Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate	1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional 1/2
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute	1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size	1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit
- Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks - Number of Transport blocks - CHOICE Mode - CHOICE Logical Channel List - Semi-static Transport Format information - Transmission time interval - Type of channel coding - Coding Rate - Rate matching attribute - CRC size - Transport Channel Identity	1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit 12 (for PCH)
Power offset information CTFC information Power offset information FACH/PCH information TFS CHOICE Transport channel type Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size	1 Not Present (PCH) Common transport channels 240 0 1 FDD ALL 10 ms Convolutional ½ 230 16 bit

- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	
	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
 Power offset information 	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
	·
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (3.84 Mcps TDD)

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6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH (FDD only)

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH. The second SCCPCH carries the FACH for CTCH (Cell Broadcast Service) and the FACH for SRBs on CCCH/ BCCH for idle mode UEs. The third SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH for connected mode UEs.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

, , , , , , , , , , , , , , , , , , , ,	
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available Signature	64
	0
- Preamble scrambling code number	1.0
- Puncturing Limit	
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	10
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	O O
	Computed Gain Factor, reference TFC id=0
- CHOICE Gain Factors	
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	Cian alla d Onio Frantas
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	N . B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#3)
 Available signature End Index 	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	500
- CHOICE mode	FDD
- Available signature Start Index - Available signature End Index	0 (ASC#7) 7 (ASC#7)
- Assigned Sub-channel Number	1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12) 2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info - Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE Fixed
- Fixed or Flexible position - Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1 Not Droppet
- Power offset information - FACH/PCH information	Not Present
- FACH/PCH information - TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	- Common standport origination
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL

- Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230 - CRC size 16 bit - Transport Channel Identity 12 (for PCH) - CTCH indicator FALSE - PICH info - Channelisation code 2 - Number of PI per frame 18 - STTD indicator **FALSE** - Secondary CCPCH info (SCCPCH including two FACHs) - Secondary scrambling code Not Present - STTD indicator **FALSE** - Spreading factor 128 - Code number - Pilot symbol existence **FALSE** - TFCI existence **TRUE** - Fixed or Flexible position Flexible - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation complete - TFCS addition information - CHOICE CTFC Size 2 bit - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - CTFC information

Not Present

- Power offset information

 FACH/PCH information 	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
 Transmission time interval 	10 ms
 Type of channel coding 	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	TRUE
- CBS DRX Level 1 information	
 Period of CTCH allocation (N) 	2
- CBS frame offset (K)	0

Sitents of System information Block type of it co	, ,
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list - PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List - RLC size	ALL 360
- Number of TB and TTI List	300
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information - CHOICE CTFC Size	2 64
- CHOICE CIPC Size - CTFC information	2 bit 0
- Power offset information	0
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	·
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	FDD
- CHOICE mode	FDD 0 (ASC#1)
Available signature Start IndexAvailable signature End Index	0 (ASC#1) 7 (ASC#1)
- Available signature End index - Assigned Sub-channel Number	(ASC#1) 1'1111'B
- ASC Setting	Not Present
- ASC Setting - ASC Setting	THE TOUGHT
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
Available signature End Index Assigned Sub-channel Number	7 (ASC#5) '1111'B
	Not Present
- ASC Setting	Not Present
- ASC Setting	FDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	10 5101
- Channelisation code	3
	FALSE
- STTD indicator	
- AICH transmission timing	0
- Secondary CCPCH system information	(COOPOLL in alcodia as tora FAOLLa)
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
	Common transport channels
- CHOICE Transport channel type	January Manaport Gridiniolo
- CHOICE Transport channel type - Dynamic Transport format information	
- Dynamic Transport format information	168
- Dynamic Transport format information - RLC Size	168
Dynamic Transport format informationRLC SizeNumber of TB and TTI List	
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks 	0
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks 	0 1
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks 	0

- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	/.=_
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport snamelo
- RLC Size	360
- Number of TB and TTI List	000
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	17 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and both the second and third SCCPCHs carry the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs. (SIB6 is not used in this configuration.)

Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	128
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 5
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	128
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2

- SIB_REP	128
- SIB POS	58
- SIB_POS offset info	30
- SIB OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	System milemidaen Type TT
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2
- SIB REP	128
- SIB POS	106
- SIB POS offset info	
- SIB OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	, ,
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	6
- SIB_REP	128
- SIB_POS	74
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB_OFF	8
- SIB_OFF	4
- SIB_OFF	2
- SIB type SIBs only	System Information Type 16

- SIB6 indicator	FALSE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	Not i lesem
- PRACH system information	
- PRACH system information	
	EDD.
- CHOICE mode	FDD (2000 2000 4444 4444)D
- Available Signature - Available SF	'0000 0000 1111 1111'B
	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	•
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gaill laciol isc	
- Gain factor ßd	
- Gain factor ßd	15 0
- Gain factor ßd - Reference TFC ID	15
Gain factor ßdReference TFC IDPower offset Pp-m	15 0
- Gain factor ßd - Reference TFC ID	15 0
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class	15 0
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting	15 0 -5dB
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class	15 0 -5dB
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode	15 0 -5dB Not Present FDD
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting - CHOICE mode	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3) 7 (ASC#3)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	EDD.
- CHOICE mode - Available signature Start Index	FDD
- Available signature Start Index - Available signature End Index	0 (ASC#7) 7 (ASC#7)
- Assigned Sub-channel Number	1111'B
- Persistence scaling factor	5
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0 (4 00 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping - AC-to-ASC mapping	5 (AC10) 4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax - NB01min	2 3 slot
- NB01max	10 slot
- AICH info	10 3101
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 3 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor - Code number	128 6
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information - CHOICE CTFC Size	2 hit
- CHOICE CIFC Size - CTFC information	2 bit 0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(PCH)
	Common transport channels
- CHOICE Transport channel type	Common transport chamicis
- Dynamic Transport format information	·
- Dynamic Transport format information - RLC Size	240
Dynamic Transport format informationRLC SizeNumber of TB and TTI List	240
 Dynamic Transport format information RLC Size Number of TB and TTI List Number of Transport blocks 	240
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks 	240 0 1
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks 	240

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	Complete
- CHOICE TFCS representation - TFCS addition information	Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
Number of Transport blocks Number of Transport blocks	2 3
- CHOICE Mode	FDD
- CHOICE Mode - CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	I

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
	Not Present
- Secondary scrambling code	
- STTD indicator	FALSE
- Spreading factor	64
- Code number	2
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
 Fixed or Flexible position 	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	- Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
	1
- CTFC information	•
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
 Power offset information 	Not Present
- CTFC information	4
 Power offset information 	Not Present
 CTFC information 	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	on
- RLC Size	168
- Number of TB and TTI List	100
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	. ALL
- Semi-static Transport Format inform	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format inform	
- Transmission time interval	10 ms
	Turbo
- Type of channel coding	
- Rate matching attribute	130 16bit
- CRC size	16bit
- Transport Channel Identity	17 (for FACH)
- CTCH indicator	FALSE

Contents of System Information Block type 5 (3.84 Mcps TDD)

<FFS>

• • •

Next change

6.1.5 Reference Radio Conditions for signalling test cases only (FDD)

The following transmission parameters shall be used for signalling test cases only unless otherwise stated in the description of the individual test case.

Table 6.1.3 are the default settings for a non-suitable cell which is configured and always present whereas Table 6.1.4 is for a cell that is switched off. Cells configured according to Table 6.1.3 are for test cases in which it is necessary to make a cell unsuitable, and then subsequently make it suitable. This could be achieved by switching the cell off and then reconfiguration as in Table 6.1.4, but this takes a lot of time to do.

Table 6.1.1: Default settings for a serving cell in a single cell environment

Parameter	Unit	Cell 1
Cell type		Serving cell
UTRA RF Channel Number		Channel 1
Qqualmin	dB	-24
Qrxlevmin	dBm	-80
UE_TXPWR_MAX_RACH	dBm	21
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell fulfils TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.2: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment

Parameter	Unit	Cell 1	Cell 2
Cell type		Serving cell	Suitable neighbour cell
UTRA RF Channel Number		Channel 1	Channel 1
Qqualmin	dB	-24	-24
Qrxlevmin	dBm	-80	-80
UE_TXPWR_MAX_RACH	dBm	21	21
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60	-70
	MHz		

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: Both cells fulfil TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.3: Default settings for a non-suitable cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-80
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	-90
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2

Table 6.1.4: Default settings for a non-suitable "Off" cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-80
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	≤ -122
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2.

Table 6.1.5: Default power levels of physical channels relative to CPICH_Ec

Parameter	Unit	Level Idle mode	Level Connected mode
DPCH_Ec	dB	(NOTE)	-5
PCCPCH_Ec	dB		-2
SCCPCH_Ec	dB		-2
AICH_Ec	dB		-5
SCH_Ec	dB		-2
PICH_Ec	dB		-5
NOTE: This shall be less that	an –122 d	Bm to ensure the cha	nnel is considered as

"off".

6.1.6 Reference Radio Conditions for signalling test cases only (TDD)

<FFS>

The following transmission parameters shall be used for signalling test cases only unless otherwise stated in the description of the individual test case.

Table 6.1.6: Default settings for a serving cell in a single cell environment

<u>Parameter</u>	<u>Unit</u>	Cell 1
Cell type		Serving cell
UTRA RF Channel Number		<u>Channel 1</u>
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>
UE_TXPWR_MAX_RACH	<u>dBm</u>	<u>21</u>
PCCPCH RSCP	<u>dBm</u>	<u>-60</u>
NOTE: The cell fulfils TS 25.304, 5.2.3.1.2 and TS 25.123.		

Table 6.1.7: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment

<u>Parameter</u>	<u>Unit</u>	Cell 1	Cell 2
Cell type		Serving cell	Suitable neighbour cell
UTRA RF Channel Number		Channel 1	Channel 1
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>	<u>-81</u>
UE_TXPWR_MAX_RACH	<u>dBm</u>	<u>21</u>	<u>21</u>
PCCPCH RSCP	<u>dBm</u>	<u>-60</u>	<u>-70</u>
NOTE: Both cells fulfil TS 25.304, 5.2.3.1.2 and TS 25.123.			

Table 6.1.8: Default settings for a non-suitable cell

<u>Parameter</u>	<u>Unit</u>	<u>Level</u>
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>
UE TXPWR MAX RACH	<u>dBm</u>	<u>21</u>
PCCPCH RSCP	<u>dBm</u>	<u>-91</u>
NOTE: The cell is not suitable according to TS 25.304, 5.2.3.1.2		

Table 6.1.9: Default settings for a non-suitable "Off" cell

<u>Parameter</u>	<u>Unit</u>	Level		
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>		
UE TXPWR MAX RACH	<u>dBm</u>	<u>21</u>		
PCCPCH RSCP	<u>dBm</u>	≤ -110		
NOTE: The cell is not suitable according to TS 25.304, 5.2.3.1.2.				

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			C	CHAN	GE RE	EQI	UE	ST				CR-Fo	rm-v6.1
¥	TS	34.108	CR	140	жre	ev	-	¥	Current ve	ersion:	4.3.0) #	
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Proposed	Proposed change affects:												
Title:	Ж	Some cor	rection	s and upo	lates in cl	lause	6.1	for T	DD mode				
Source:	H	Siemens											
Work iter	n code: ₩	TEI, LCR	TDD						Date:	第 30/	/6/2002		
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Reason for change: Some updates and changes needed to be aligned with FDD requirements. Summary of change: # 6.1.0a.2 SIB configurations Sentence included for UTRAN/TDD SYSTEM and UTRAN/TDD+GERAN **SYSTEM** 6.1.0b Contents of System Information Block type 7 (TDD) CHOICE Mode for TDD included SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH Contents of System Information Block type 6 in connected mode (3.84 Mcps TDD) Contents of System Information Block type 6 in connected mode (1.28 Mcps TDD) 6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH (FDD only) (Specified for FDD only)

	6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs
	- Contents of Scheduling Block 1 is applicable for FDD and TDD
	- Contents of System Information Block type 5 (3.84 Mcps TDD)
	- Contents of System Information Block type 5 (1.28 Mcps TDD)
	6.1.6 Reference Radio Conditions for signalling test cases only (TDD)
	- Some generic tables are specified to be used in the signalling tests.
	- For cell "off" a value of -110 dBm is proposed. Accuracy requirement of the RSCP measurement (6 dBm) and an additional "safeguard" (1 dBm) are estimated, over defined Qrxlevmin of -103 dBm for TDD.
	 These tables were discussed with Interdigital offline before including of this CR
Camananana if	90. The test wasse connect test LIE correctly.
Consequences if not approved:	光 The test prose cannot test UE correctly.
Clauses affected:	★ Section 6.1
Clauses affected:	# Section 6.1
Other specs affected:	# Other core specifications # Test specifications O&M Specifications
Other comments:	*

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked \$\mathbb{X}\$ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

6 Reference System Configurations

This clause defines a number of Reference System Configurations which can be used for different tests.

6.1 Simulated network environments

The UE will eventually have to operate in either single mode networks (FDD or TDD) and dual mode networks (FDD+TDD).

It is <ffs> whether a reference environment needs to be defined for multi-mode networks (eg: the environment could be created by combining two appropriate reference environments from the single mode cases).

The following tables list the default parameters for 1 to 8 cell environments for testing.

In this clause, decimal values are normally used. However, sometimes a hexadecimal value, indicated by an "H", or a binary value, indicated by a "B" is used.

6.1.0a Default Master Information Block and Scheduling Block messages

6.1.0a.1 Grouping SIBs for testing

=		MIB, SB1, (SB2), SIB1, SIB2, SIB3, SIB5, SIB7,		
34.108		SIB11		
	Used in Connected	SIB4, SIB6, SIB12		
	Mode			
Mandatory	for FDD CPCH	SIB8, SIB9		
Mandatory	for FDD DRAC	SIB10		
Manda	tory for TDD	SIB14, SIB17		
	tory for LCS	SIB15, SIB15.1, SIB15.2, SIB15.3		
	or ANSI-41 system	SIB13, SIB13.1, SIB13.2, SIB13.3, SIB13.4		
	for InterSys HO	SIB16		
Mandatory for Cell reselection		SIB18		

6.1.0a.2 SIB configurations

Currently three SIB configurations are used, Configuration 1 is default for both UTRAN/FDD SYSTEM and UTRAN/FDD + GERAN SYSTEM, or both UTRAN/TDD SYSTEM and UTRAN/TDD + GERAN SYSTEM. Configuration 2 is for test cases which need two S_CCPCH or two PRACH. Configuration 3 is for inter-RAT handover test cases.

Configuration 1	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB6, SIB7, SIB11, SIB12, SIB18
Configuration 2	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB12, SIB18
Configuration 3	MIB, SB1, SIB1, SIB2, SIB3, SIB4, SIB5, SIB7, SIB11, SIB16, SIB18

6.1.0a.3 SIB default schedule

Block Type	MIB	SB1	SIB1	SIB2	SIB3	SIB4	SIB5	SIB6	SIB7	SIB11	SIB12	SIB18
SIB_REP	8	16	64	64	64	64	64	64	16	64	64	64
SEG_ COUNT	1	1	1	1	1	1	4	4	1	3	3	1

Frame No / SIB_POS	0	2	4	6	8	10	12	14
Block Type	MIB	SB1	SIB7	SIB6	MIB	SIB6	SIB6	SIB6
Frame No / SIB_POS	16	18	20	22	24	26	28	30
Block Type	MIB	SB1	SIB7/SIB 3	SIB1/SIB 2	MIB	SIB12	SIB12	SIB12
Frame No / SIB_POS	32	34	36	38	40	42	44	46
Block Type	MIB	SB1	SIB7/SIB 18	SIB5	MIB	SIB5	SIB5	SIB5
Frame No / SIB_POS	48	50	52	54	56	58	60	62
Block Type	MIB	SB1	SIB7/SIB 4		MIB	SIB11	SIB11	SIB11

• • •

Next change

Contents of System Information Block type 7 (FDD)

CHOICE Mode	FDD
- UL interference	-100dBm
- PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
- PRACHs listed in system information block	
type6	
- Dynamic persistence level	2
- Expiration Time Factor	Not Present – use default value of 1

Contents of System Information Block type 7 (TDD)

CHOICE Mode	TDD
-PRACHs listed in system information block	
type5	
- Dynamic persistence level	2
 PRACHs listed in system information block 	
type6	
- Dynamic persistence level	2
-Expiration Time Factor	Not Present – use default value of 1

•••

Next change

6.1.1 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second SCCPCH

Two SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and the second SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/DCCH/BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

, , , , , , , , , , , , , , , , , , , ,	
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available Signature	64
	0
- Preamble scrambling code number	1.0
- Puncturing Limit	
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	10
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Odinpicto
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	0
	Computed Cain Factor reference TFC id 0
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id = 0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	Signallad Cain Factor
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	N. 5
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	500
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7) 7 (ASC#7)
- Available signature End Index - Assigned Sub-channel Number	(ASC#7)
- Persistence scaling factor	111111111111111111111111111111111111111
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	- (4.2-1)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10)
- AC-to-ASC mapping	4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12) 2 (AC13)
- AC-to-ASC mapping - AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info - Channelisation code	2
- STTD indicator	3 FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed 30
- Timing offset - TFCS	30
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	·
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	(DCH)
- TFS - CHOICE Transport channel type	(PCH) Common transport channels
- OHOICE Transport channel type - Dynamic Transport format information	Common transport charilleis
- RLC Size	240
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	Complete
- CHOICE TFCS representation - TFCS addition information	Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
Number of Transport blocks Number of Transport blocks	2 3
- CHOICE Mode	FDD
- CHOICE Mode - CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	I

 Transmission time interval 	10 ms
- Type of channel coding	Turbo
 Rate matching attribute 	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 5 (3.84 Mcps TDD)

<FFS>

Contents of System Information Block type 5 (1.28 Mcps TDD)

<u><FFS></u>

- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	·
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	10
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
- CTFC information - Power offset information	0
	Committed Cain Factor reference TFC id 0
- CHOICE Gain Factors	Computed Gain Factor, reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	Signallad Cain Factor
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor &c	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	1

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	
	EDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
 Available signature End Index 	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
	0.0 (for 0.0040)
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
	⁻
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	1
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
	FALSE
- STTD indicator	
- Spreading factor	128
- Code number	4
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
•	Complete
- TFCS addition information	0 6:4
- CHOICE CTFC Size	2 bit
- CTFC information	0
 Power offset information 	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	
	(DCH)
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	
- RLC Size	240
- Number of TB and TTI List	
	0
- Number of Transport blocks	0
Number of Transport blocks Number of Transport blocks	1
Number of Transport blocksNumber of Transport blocksCHOICE Mode	1 FDD
Number of Transport blocks Number of Transport blocks	1
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List 	1 FDD
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information 	1 FDD ALL
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval 	1 FDD ALL 10 ms
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding 	1 FDD ALL 10 ms Convolutional
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate 	1 FDD ALL 10 ms Convolutional
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute 	1 FDD ALL 10 ms Convolutional ½ 230
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size 	1 FDD ALL 10 ms Convolutional ½ 230 16 bit
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute 	1 FDD ALL 10 ms Convolutional ½ 230
 Number of Transport blocks Number of Transport blocks CHOICE Mode CHOICE Logical Channel List Semi-static Transport Format information Transmission time interval Type of channel coding Coding Rate Rate matching attribute CRC size 	1 FDD ALL 10 ms Convolutional ½ 230 16 bit

- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	
	(SCCPCH including two FACHs) Not Present
- Secondary scrambling code	
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	
	Complete
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
 Power offset information 	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
	·
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
	200
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

Contents of System Information Block type 6 in connected mode (3.84 Mcps TDD)

<FFS>

Contents of System Information Block type 6 in connected mode (1.28 Mcps TDD)

<FFS>

6.1.2 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH, RB for CTCH + SRBs for CCCH/BCCH in the second SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the third SCCPCH (FDD only)

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH. The second SCCPCH carries the FACH for CTCH (Cell Broadcast Service) and the FACH for SRBs on CCCH/BCCH for idle mode UEs. The third SCCPCH carries the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/DCCH/BCCH for connected mode UEs.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs.

, , , , , , , , , , , , , , , , , , , ,	
- SIB6 indicator	TRUE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	
- PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available Signature	64
	0
- Preamble scrambling code number	1.0
- Puncturing Limit	
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	10
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	O O
	Computed Gain Factor, reference TFC id=0
- CHOICE Gain Factors	
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	Signallad Cain Factor
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	N . B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#1)
- Available signature End Index	7 (ASC#1)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#3)
 Available signature End Index 	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	(1111'B
- ASC Setting	Not Present
- ASC Setting	EDD
- CHOICE mode - Available signature Start Index	FDD
- Available signature Start Index - Available signature End Index	0 (ASC#7) 7 (ASC#7)
- Assigned Sub-channel Number	1 (A30#7)
- Persistence scaling factor	2
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	0 (4 00 0)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping	5 (AC10) 4 (AC11)
- AC-to-ASC mapping - AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31 ′
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax - NB01min	2 3 slot
- NB01min	10 slot
- AICH info	10 5101
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 2 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor - Code number	128
- Code number - Pilot symbol existence	4 FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	complete
- TFCS addition information	
- TFCS addition information - CHOICE CTFC Size	2 bit
- TFCS addition information - CHOICE CTFC Size - CTFC information	2 bit 0
 TFCS addition information CHOICE CTFC Size CTFC information Power offset information 	2 bit 0 Not Present
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information	2 bit 0 Not Present 1
 TFCS addition information CHOICE CTFC Size CTFC information Power offset information CTFC information Power offset information 	2 bit 0 Not Present
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information	2 bit 0 Not Present 1 Not Present
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information	2 bit 0 Not Present 1
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS	2 bit 0 Not Present 1 Not Present (PCH)
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size	2 bit 0 Not Present 1 Not Present (PCH)
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0 1
- TFCS addition information - CHOICE CTFC Size - CTFC information - Power offset information - CTFC information - Power offset information - FACH/PCH information - TFS - CHOICE Transport channel type - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks	2 bit 0 Not Present 1 Not Present (PCH) Common transport channels 240 0

- Semi-static Transport Format information - Transmission time interval 10 ms - Type of channel coding Convolutional - Coding Rate 1/2 - Rate matching attribute 230 - CRC size 16 bit - Transport Channel Identity 12 (for PCH) - CTCH indicator FALSE - PICH info - Channelisation code 2 - Number of PI per frame 18 - STTD indicator **FALSE** - Secondary CCPCH info (SCCPCH including two FACHs) - Secondary scrambling code Not Present - STTD indicator **FALSE** - Spreading factor 128 - Code number - Pilot symbol existence **FALSE** - TFCI existence **TRUE** - Fixed or Flexible position Flexible - Timing offset - TFCS - Normal - TFCI Field 1 information - CHOICE TFCS representation complete - TFCS addition information - CHOICE CTFC Size 2 bit - CTFC information - Power offset information Not Present - CTFC information - Power offset information Not Present - CTFC information

Not Present

- Power offset information

 FACH/PCH information 	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
 Dynamic Transport format information 	·
- RLC Size	168
 Number of TB and TTI List 	
 Number of Transport blocks 	0
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format information 	
 Transmission time interval 	10 ms
 Type of channel coding 	Convolutional
- Coding Rate	1/3
- Rate matching attribute	220
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	TRUE
- CBS DRX Level 1 information	
 Period of CTCH allocation (N) 	2
- CBS frame offset (K)	0

Sitents of System information Block type of it co	` '
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
PRACH system information list PRACH system information	
- PRACH info	
- CHOICE mode	FDD
- Available Signature	'0000 0000 1111 1111'B
- Available SF	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List - RLC size	ALL 360
- Number of TB and TTI List	300
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	7.22
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information - CHOICE CTFC Size	2 hit
- CHOICE CIFC Size - CTFC information	2 bit 0
- Power offset information	0
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gain factor ßd	15
- Reference TFC ID	0
- Power offset Pp-m	-5dB
- PRACH partitioning	
- Access Service Class	
- ASC Setting	Not Present
- ASC Setting	EDD.
- CHOICE mode	FDD 0 (ASC#1)
- Available signature Start Index	0 (ASC#1)
 Available signature End Index Assigned Sub-channel Number 	7 (ASC#1) '1111'B
- ASC Setting	Not Present
- ASC Setting - ASC Setting	1.53.1.1000114
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#3)
- Available signature End Index	7 (ASC#3)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	

- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#5)
Available signature End Index Assigned Sub-channel Number	7 (ASC#5) '1111'B
	Not Present
- ASC Setting	Not Present
- ASC Setting	FDD
- CHOICE mode	FDD
- Available signature Start Index	0 (ASC#7)
- Available signature End Index	7 (ASC#7)
- Assigned Sub-channel Number	'1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	Not present
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters	
- Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	10 5101
- Channelisation code	3
	FALSE
- STTD indicator	
- AICH transmission timing	0
- Secondary CCPCH system information	(COOPOLL in alcodia as tora FAOLLa)
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
- Power offset information	Not Present
- FACH/PCH information	
- TFS	(FACH)
	Common transport channels
- CHOICE Transport channel type	January Manaport Gridiniolo
- CHOICE Transport channel type - Dynamic Transport format information	
- Dynamic Transport format information	168
- Dynamic Transport format information - RLC Size	168
Dynamic Transport format informationRLC SizeNumber of TB and TTI List	
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks 	0
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks - Number of Transport blocks 	0 1
 - Dynamic Transport format information - RLC Size - Number of TB and TTI List - Number of Transport blocks 	0

- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	/.=_
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	Common transport snamelo
- RLC Size	360
- Number of TB and TTI List	000
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	17 (for FACH)
- CTCH indicator	FALSE
- CBS DRX Level 1 information	Not Present

6.1.3 SCCPCH configuration with Stand-alone SRB for PCCH in the first SCCPCH and Interactive/Background 32 kbps PS RAB + SRBs for CCCH/DCCH/BCCH in the second and third SCCPCHs

Three SCCPCHs are used in this SYSTEM INFORMATION configuration. The first SCCPCH carries the PCH and both the second and third SCCPCHs carry the FACH for Interactive/Background 32 kbps PS RAB and the FACH for SRBs on CCCH/ DCCH/ BCCH.

This Reference System Configuration is the same as defined in chapter 6.1, except for the following SIBs. (SIB6 is not used in this configuration.)

Contents of Scheduling Block 1 (FDD)

- References to other system information blocks	
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	3
- SIB_REP	128
- SIB_POS	26
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB type SIBs only	System Information Type 5
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	1
- SIB_REP	128
- SIB_POS	22
- SIB_POS offset info	Not Present – use default
- SIB type SIBs only	System Information Type 7
- Scheduling information	
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2

- SIB_REP	128
- SIB POS	58
- SIB_POS offset info	30
- SIB OFF	2
- SIB type SIBs only	System Information Type 11
- Scheduling information	System milemidaen Type TT
- CHOICE Value tag	Cell Value tag
- Cell Value tag	1
- SEG_COUNT	2
- SIB REP	128
- SIB POS	106
- SIB POS offset info	
- SIB OFF	2
- SIB type SIBs only	System Information Type 12
- Scheduling information	, ,
- CHOICE Value tag	PLMN Value tag
- PLMN Value tag	1
- SEG_COUNT	6
- SIB_REP	128
- SIB_POS	74
- SIB_POS offset info	
- SIB_OFF	2
- SIB_OFF	2
- SIB_OFF	8
- SIB_OFF	4
- SIB_OFF	2
- SIB type SIBs only	System Information Type 16

- SIB6 indicator	FALSE
- PICH Power offset	-5 dB
- CHOICE Mode	FDD
- AICH Power offset	5 dB
- Primary CCPCH info	Not Present
- PRACH system information list	Not i lesem
- PRACH system information	
- PRACH system information	
	EDD.
- CHOICE mode	FDD (2000 2000 4444 4444)D
- Available Signature - Available SF	'0000 0000 1111 1111'B
	64
- Preamble scrambling code number	0
- Puncturing Limit	1.0
- Available Sub Channel number	'1111 1111 1111'B
- Transport Channel Identity	15
- RACH TFS	
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC size	168
- Number of TB and TTI List	
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- RLC size	360
- Number of TB and TTI List	
 Number of Transport blocks 	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	
- Transmission time interval	20 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	150
- CRC size	16
- RACH TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	•
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	
- CHOICE Gain Factors	Computed Gain Factor reference TFC id=0
- Power offset Pp-m	-5 dB
- CTFC information	1
- Power offset information	
- CHOICE Gain Factors	Signalled Gain Factor
- Gain factor ßc	10
- Gaill laciol isc	
- Gain factor ßd	
- Gain factor ßd	15 0
- Gain factor ßd - Reference TFC ID	15
Gain factor ßdReference TFC IDPower offset Pp-m	15 0
- Gain factor ßd - Reference TFC ID	15 0
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class	15 0
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting	15 0 -5dB
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class	15 0 -5dB
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode	15 0 -5dB Not Present FDD
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - ASC Setting - CHOICE mode	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3) 7 (ASC#3)
- Gain factor ßd - Reference TFC ID - Power offset Pp-m - PRACH partitioning - Access Service Class - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index - Available signature End Index - Assigned Sub-channel Number - ASC Setting - ASC Setting - CHOICE mode - Available signature Start Index	15 0 -5dB Not Present FDD 0 (ASC#1) 7 (ASC#1) '1111'B Not Present FDD 0 (ASC#3)

- ASC Setting	
- CHOICE mode	FDD
 Available signature Start Index 	0 (ASC#5)
- Available signature End Index	7 (ASC#5)
- Assigned Sub-channel Number	'1111'B
- ASC Setting	Not Present
- ASC Setting	EDD
- CHOICE mode - Available signature Start Index	FDD
- Available signature Start Index - Available signature End Index	0 (ASC#7) 7 (ASC#7)
- Assigned Sub-channel Number	1111'B
- Persistence scaling factor	
- Persistence scaling factor	0.9 (for ASC#2)
- Persistence scaling factor	0.9 (for ASC#3)
- Persistence scaling factor	0.9 (for ASC#4)
- Persistence scaling factor	0.9 (for ASC#5)
- Persistence scaling factor	0.9 (for ASC#6)
- Persistence scaling factor	0.9 (for ASC#7)
- AC-to-ASC mapping table	C (A CO O)
- AC-to-ASC mapping	6 (AC0-9)
- AC-to-ASC mapping - AC-to-ASC mapping	5 (AC10) 4 (AC11)
- AC-to-ASC mapping	3 (AC12)
- AC-to-ASC mapping	2 (AC13)
- AC-to-ASC mapping	1 (AC14)
- AC-to-ASC mapping	0 (AC15)
- Primary CPICH DL TX power	31
- Constant value	-10
- PRACH power offset	
- Power Ramp Step	3dB
- Preamble Retrans Max	4
- RACH transmission parameters - Mmax	2
- NB01min	3 slot
- NB01max	10 slot
- AICH info	
- Channelisation code	3
- STTD indicator	FALSE
- AICH transmission timing	0
- Secondary CCPCH system information	(For 3 SCCPCHs)
- Secondary CCPCH info	(SCCPCH for standalone PCH)
Secondary scrambling code STTD indicator	Not Present FALSE
- Strib indicator - Spreading factor	128
- Code number	6
- Pilot symbol existence	FALSE
- TFCI existence	FALSE
- Fixed or Flexible position	Fixed
- Timing offset	30
- TFCS	
- Normal	
- TFCI Field 1 information - CHOICE TFCS representation	Complete
- TFCS addition information	Complete
- CHOICE CTFC Size	2 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- FACH/PCH information	(701)
- TFS	(PCH)
- CHOICE Transport channel type	Common transport channels
Dynamic Transport format information RLC Size	240
- RLC Size - Number of TB and TTI List	240
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
-	

- Semi-static Transport Format information	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	230
- CRC size	16 bit
- Transport Channel Identity	12 (for PCH)
- CTCH indicator	FALSE
- PICH info	
- Channelisation code	2
- Number of PI per frame	18
- STTD indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
- Secondary scrambling code	Not Present
- STTD indicator	FALSE
- Spreading factor	64
- Code number	1
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
- Fixed or Flexible position	Flexible
- Timing offset	0
- TFCS	
- Normal	
- TFCI Field 1 information	Complete
- CHOICE TFCS representation - TFCS addition information	Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
- CTFC information	1
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
- Power offset information	Not Present
- CTFC information	4
- Power offset information	Not Present
- CTFC information	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	400
- RLC Size	168
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
Number of Transport blocks Number of Transport blocks	2 3
- CHOICE Mode	FDD
- CHOICE Mode - CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	ALL
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	13 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	1
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format information	I

- Transmission time interval	10 ms
- Type of channel coding	Turbo
- Rate matching attribute	130
- CRC size	16bit
- Transport Channel Identity	14 (for FACH)
- CTCH indicator	FALSE
- Secondary CCPCH info	(SCCPCH including two FACHs)
	Not Present
- Secondary scrambling code	
- STTD indicator	FALSE
- Spreading factor	64
- Code number	2
- Pilot symbol existence	FALSE
- TFCI existence	TRUE
 Fixed or Flexible position 	Flexible
- Timing offset	90
- TFCS	
- Normal	
- TFCI Field 1 information	
- CHOICE TFCS representation	Complete
- TFCS addition information	- Complete
- CHOICE CTFC Size	4 bit
- CTFC information	0
- Power offset information	Not Present
	1
- CTFC information	•
- Power offset information	Not Present
- CTFC information	2
- Power offset information	Not Present
- CTFC information	3
 Power offset information 	Not Present
- CTFC information	4
 Power offset information 	Not Present
 CTFC information 	5
 Power offset information 	Not Present
- FACH/PCH information	
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	on
- RLC Size	168
- Number of TB and TTI List	100
- Number of Transport blocks	0
- Number of Transport blocks	1
- Number of Transport blocks	2
- Number of Transport blocks	3
- CHOICE Mode	FDD
- CHOICE Logical Channel List	. ALL
- Semi-static Transport Format inform	
- Transmission time interval	10 ms
- Type of channel coding	Convolutional
- Coding Rate	1/2
- Rate matching attribute	220
- CRC size	16 bit
- Transport Channel Identity	16 (for FACH)
- CTCH indicator	FALSE
- TFS	(FACH)
- CHOICE Transport channel type	Common transport channels
- Dynamic Transport format information	
- RLC Size	360
- Number of TB and TTI List	
- Number of Transport blocks	0
- Number of Transport blocks	
- CHOICE Mode	FDD
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format inform	
- Transmission time interval	10 ms
	Turbo
- Type of channel coding	
- Rate matching attribute	130 16bit
- CRC size	16bit
- Transport Channel Identity	17 (for FACH)
- CTCH indicator	FALSE

Contents of System Information Block type 5 (3.84 Mcps TDD)

<FFS>

Contents of System Information Block type 5 (1.28 Mcps TDD)

<FFS>

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Next change

6.1.5 Reference Radio Conditions for signalling test cases only (FDD)

The following transmission parameters shall be used for signalling test cases only unless otherwise stated in the description of the individual test case.

Table 6.1.3 are the default settings for a non-suitable cell which is configured and always present whereas Table 6.1.4 is for a cell that is switched off. Cells configured according to Table 6.1.3 are for test cases in which it is necessary to make a cell unsuitable, and then subsequently make it suitable. This could be achieved by switching the cell off and then reconfiguration as in Table 6.1.4, but this takes a lot of time to do.

Table 6.1.1: Default settings for a serving cell in a single cell environment

Parameter	Unit	Cell 1		
Cell type		Serving cell		
UTRA RF Channel Number		Channel 1		
Qqualmin	dB	-24		
Qrxlevmin	dBm	-80		
UE_TXPWR_MAX_RACH	dBm	21		
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60		
	MHz			

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell fulfils TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.2: Default settings for a serving cell and a suitable neighbour cell in a multi-cell environment

Parameter	Unit	Cell 1	Cell 2
Cell type		Serving cell	Suitable neighbour cell
UTRA RF Channel Number		Channel 1	Channel 1
Qqualmin	dB	-24	-24
Qrxlevmin	dBm	-80	-80
UE_TXPWR_MAX_RACH	dBm	21	21
CPICH Ec (see notes 1 and 2)	dBm/3.84	-60	-70
	MHz		

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: Both cells fulfil TS 25.304, 5.2.3.1.2 and TS 25.133, 8.1.2.2.1.

Table 6.1.3: Default settings for a non-suitable cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-80
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	-90
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2

Table 6.1.4: Default settings for a non-suitable "Off" cell

Parameter	Unit	Level
Qqualmin	dB	-24
Qrxlevmin	dBm	-80
UE_TXPWR_MAX_RACH	dBm	21
CPICH_Ec	dBm/3.84	≤ -122
	MHz	

NOTE 1: The power level is specified in terms of CPICH_Ec instead of CPICH_RSCP as RSCP is a receiver measurement and only CPICH_Ec can be directly controlled by the SS.

NOTE 2: The cell is not suitable according to TS 25.304, 5.2.3.1.2.

Table 6.1.5: Default power levels of physical channels relative to CPICH_Ec

Parameter	Unit	Level Idle mode	Level Connected mode	
DPCH_Ec	dB	(NOTE)	-5	
PCCPCH_Ec	dB		-2	
SCCPCH_Ec	dB	-2		
AICH_Ec	dB	-5		
SCH_Ec	dB	-2		
PICH_Ec	dB		-5	
NOTE: This shall be less than -122 dBm to ensure the channel is considered as				

"off".

6.1.6 Reference Radio Conditions for signalling test cases only (TDD)

<FFS>

The following transmission parameters shall be used for signalling test cases only unless otherwise stated in the description of the individual test case.

Table 6.1.6: Default settings for a serving cell in a single cell environment

<u>Parameter</u>	<u>Unit</u>	Cell 1		
Cell type		Serving cell		
UTRA RF Channel Number		Channel 1		
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>		
UE_TXPWR_MAX_RACH	<u>dBm</u>	<u>21</u>		
PCCPCH RSCP	<u>dBm</u>	<u>-60</u>		
NOTE: The cell fulfils TS 25.304, 5.2.3.1.2 and TS 25.123.				

Table 6.1.7: Default settings for a serving cell and a suitable neighbour cell in a multi-cell enviroment

<u>Parameter</u>	<u>Unit</u>	Cell 1	Cell 2	
Cell type		Serving cell	Suitable neighbour cell	
UTRA RF Channel Number		Channel 1	Channel 1	
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>	<u>-81</u>	
UE_TXPWR_MAX_RACH	<u>dBm</u>	<u>21</u>	<u>21</u>	
PCCPCH RSCP	<u>dBm</u>	<u>-60</u>	<u>-70</u>	
NOTE: Both cells fulfil TS 25.304, 5.2.3.1.2 and TS 25.123.				

Table 6.1.8: Default settings for a non-suitable cell

<u>Parameter</u>	<u>Unit</u>	<u>Level</u>	
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>	
UE TXPWR MAX RACH	<u>dBm</u>	<u>21</u>	
PCCPCH RSCP	<u>dBm</u>	<u>-91</u>	
NOTE: The cell is not suitable according to TS 25.304, 5.2.3.1.2			

Table 6.1.9: Default settings for a non-suitable "Off" cell

<u>Parameter</u>	<u>Unit</u>	Level	
<u>Qrxlevmin</u>	<u>dBm</u>	<u>-81</u>	
UE TXPWR MAX RACH	<u>dBm</u>	<u>21</u>	
PCCPCH RSCP dBm ≤ -110			
NOTE: The cell is not suitable according to TS 25.304, 5.2.3.1.2.			

3GPP TSG- T1 SIG Meeting #24 Yokohama, Japan, 29 - 31 July 2002 T1S-020369

CHANGE REQUEST						<i>₹-⊢orm-v6.1</i>				
*	TS 34	.108	CR 141	жr	ev	_ #	Current ver	sion: 3	.8.0	ж
	Spec	Title: (Common Tes	t Environm	ents fo	r User E	quipment (L	_		ж
		(Conformance	Testing						
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FOI IILLI	on using	uns iom	n, see bollon	i oi tilis pag	je or ic	on at the	э рор-ир гөх	i over ine	њ Sylli	DUIS.
Proposed char	nge affec	ts: #	(U)SIM	ME/UE	X F	Radio Ac	cess Netwo	k C	ore Net	work
Title:	器 Inc	lusion o	of default mes	sage conte	nts for	RF in cl	ause 9.2 for	TDD mod	de	
Source:	₩ Sie	emens								
Work item code	e:Ж TE	I					Date: ♯	30/6/20	002	
								D00		
Reason for cha	Deta be fo ange: 器	F (corre A (corre B (addit C (funct D (edito ailed expl bund in 3	esponds to a cotion of feature) tional modification anations of the GPP TR 21.90 efault message of the ext default message of the	orrection in a tion of feature on) e above cate on. ge contents ed in two su	gories (are in bsection ents w	cluded for ons, one were iden	R97 R98 R99 REL-4 REL-5 or testing UE	f the follow (GSM Ph (Release (Release (Release (Release (Release properly	TDD and	
		-	Contents of	FRC CON	INECT	ION SE	TUP messaç	ge: UM		
Consequences not approved:	if X	The te	est prose can	not test UE	corre	ctly.				
Clauses affecte	ed: ૠ	Section	า 9.2							
Other specs affected:	ж	Tes	ner core spec st specificatio .M Specificati	ns	Ж					
Other commen	ts: #	T1S-0	020346 was ta	aken in acc	ount.					

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

9.2 Default Message Contents for RF

This clause contains the default values of common messages for RF test. The parameters of the UL/DL reference measurement channel 12.2kbps and UE test loop mode 1 without Dummy DCCH transmission are set to default message contents.

9.2.1 Default Message Contents for RF (FDD)

Contents of Activate RB Test Mode message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	44h

Contents of Close UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	40h
UE test loop mode	00h
UE test loop mode 1 LB setup	03h 00h F4h 0Ah

Contents of Open UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	42h

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Information Element	Condition	Value/remark
Message Type	A1,A3	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
-		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
- ·		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time		(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI		Not Present
New C-RNTI		Not Present
New DSCH-RNTI		Not Present
RRC State indicator		CELL_DCH
UTRAN DRX cycle length coefficient		Not Present
CN information info		Not Present
URA identity		Not Present
Signalling RB information to setup		Not Present
RAB information for setup list	A1	
- RAB information for setup		
- RAB info		
- RAB identity		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list		
- RB information to setup		
- RB identity		10
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication		FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		
- Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		7
- Downlink RLC logical channel info		·
- Number of downlink RLC logical channels		1
- Downlink transport channel type		DCH
- DL DCH Transport channel identity		6
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RAB information for setup list	A3	
- RAB information for setup	7.5	
- RAB info		
- RAB identity		0000 0101B
- CN domain identity		PS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list		0001017
- RB information to setup		
- RB identity		20
- ND Identity	I	40

Information Element	Condition	Value/remark
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		AM RLC
		AIVI NEC
- Transmission RLC discard		No diagond
- CHOICE SDU discard mode		No discard
- MAX_DAT		15
- Transmission window size		128
- Timer_RST		500
- Max_RST		4
- Polling info		
- Timer_poll_prohibit		200
- Timer_poll		200
- Poll_PDU		Not Present
- Poll_SDU		1
- Last transmission PDU poll		TRUE
		TRUE
- Last retransmission PDU poll		I -
- Poll_Windows		99
- Timer_poll_periodic		Not Present
- CHOICE Downlink RLC mode		AM RLC
- In-sequence delivery		TRUE
- Receiving window size		128
- Downlink RLC status info		
 Timer_status_prohibit 		200
- Timer EPC		200
- Missing PDU indicator		TRUE
- Timer_STATUS_periodic		Not Present
- RB mapping info		THOU TOOGHT
- Information for each multiplexing option		2RBMuxOptions
- RLC logical channel mapping indicator		Not Present
		1
- Number of uplink RLC logical channels		·
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		8
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
- Downlink transport channel type		DCH
- DL DCH Transport channel identity		6
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
		RACH
- Uplink transport channel type		_
- UL Transport channel identity		Not Present
- Logical channel identity		7
- CHOICE RLC size list		Explicit List
- RLC size index		Reference to TS34.108 clause 6 Parameter
		Set
- MAC logical channel priority		6
- Downlink RLC logical channel info		
- Number of downlink RLC logical channels		1
- Downlink transport channel type		FACH
- DL DCH Transport channel identity		Not Present
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RB information to be affected list	A1,A3	Not Present
Downlink counter synchronisation info	7,7,7,0	Not Present
	A1 A2	INOLI ICOCIIL
UL Transport channel information for all transport	A1,A3	
channels		N CB
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete reconfiguration
	I.	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Information Element	Condition	Value/remark
- TFCS complete reconfigure information		
- CHOICE CTFC Size		2 bit CTFC
- CTFC information		4 TFCs
- 2bit CTFC -Power offset Information		0
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		2
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC - Power offset Information		1
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		3
- Power offset Information		
- CHOICE Gain Factors		Signalled Gain Factors
- CHOICE mode		FDD
- Gain factor ßc		8
- Gain factor ßd		15
- Reference TFC ID		0
- CHOICE mode		FDD Not Present
- Power offset P _{p-m} Deleted UL TrCH information list		Not Present Not Present
Added or Reconfigured UL TrCH information list	A1	1
- Added or Reconfigured UL TrCH information		
 Uplink transport channel type 		DCH
- UL Transport channel identity		1
- TFS - CHOICE Transport channel type		Dedicated transport channels
- Onoice Transport channel type - Dynamic Transport Format Information		Dedicated transport channels
- RLC size		244 bits
- Number of TBs and TTI List		2
- Transmission Time Interval		Not Present
- Number of Transport blocks		0 Net Present
Transmission Time IntervalNumber of Transport blocks		Not Present
- Number of Transport blocks - CHOICE Logical Channel List		ALL
- Semi-static Transport Format Information		
- Transmission time interval		20
- Type of channel coding		Convolutional
- Coding Rate		1/3
Rate matching attribute CRC size		256 16
CHOICE mode	A1, A3	FDD
- CPCH set ID	1, 7.10	Not Present
- Added or Reconfigured TrCH information for DRAC		Not Present
list	1	
DL Transport channel information common for all	A1,A3	
transport channel - SCCPCH TFCS		Not Present
- SCCPCH TPCS - CHOICE mode		FDD
- CHOICE Indue - CHOICE DL parameters		Same as UL
Deleted DL TrCH information list	A1,A3	Not Present
Added or Reconfigured DL TrCH information list		1
- Added or Reconfigured DL TrCH information		DOLL STATE OF THE
- Downlink transport channel type		DCH
- DL Transport channel identity		6

Information Element	Condition	Value/remark
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		1
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
Frequency info	A1,A3	Not Present
Maximum allowed UL TX power	,	33dBm
CHOICE channel requirement		Uplink DPCH info
- Uplink DPCH power control info		·
- CHOICE mode		FDD
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- CHOICE mode		FDD
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		1
- spreading factor		64
- TFCI existence		TRUE
- Number of FBI bit		Not Present(0)
- Puncturing Limit		1
CHOICE Mode		FDD
- Downlink PDSCH information	A 4 A 0	Not Present
Downlink information common for all radio links	A1,A3	
- Downlink DPCH info common for all RL		Maintain
- Timing indicator - CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		Not Flesent
- CHOICE mode		FDD
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
- Spreading factor		128
- Fixed or Flexible Position		Fixed
- TFCI existence		TRUE
- CHOICE SF		128
 Number of bits for Pilot bits 		8
- CHOICE mode		FDD
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value	.	Not Present
Downlink information for per radio link list	A1,A3	
- Downlink information for each radio link		EDD.
- CHOICE mode		FDD
- Primary CPICH info		100
Primary scrambling code PDSCH with SHO DCH info		100 Not Present
- PDSCH with SHO DCH into - PDSCH code mapping		Not Present Not Present
- Downlink DPCH info for each RL		HOLLIGGETT
- CHOICE mode		FDD
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		1
- Spreading factor		128
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present

Co	ndition	Explanation
A1		This IE is needed for transparent mode. In the case of TX and RX test cases, this IE is
		selected.
A3		This IE is needed for acknowledged mode.
NOTE:	In the case of	Performance Requirement and RRM test cases, A1 or A3 is selected according to the
	combination of	f UL and DL channels or test requirements.

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTI	This IE is set to the following value when the message is
	transmitted on the DCCCH. When transmitted on
	CDCCH, this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are
	omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Information Element	Value/remark
Message Type	value/remark
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	
 UE radio access FDD capability update 	TRUE
requirement	
 UE radio access TDD capability update 	FALSE
requirement	
- System specific capability update requirement list	Gsm
Signalling RB information to setup list	4 SRBs
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not Present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
 Downlink transport channel type 	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
 RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
 UL Transport channel identity 	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Configured
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
 MAC logical channel priority 	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
 Downlink transport channel type 	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	

Information Element	Value/remark
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AWINES
- SDU discard mode	No Discard
- MAX DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	7
- Timer_poll_prohibit	200
	200
- Timer_poll	
- Poll_PDU	Not Present
- Poll_SDU	1 TOUE
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
 Timer_STATUS_periodic 	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	DCH
 UL Transport channel identity 	5
 Logical channel identity 	2
- CHOICE RLC size list	Configured
 MAC logical channel priority 	2
 Downlink RLC logical channel info 	
 Number of RLC logical channels 	1
 Downlink transport channel type 	DCH
 DL DCH Transport channel identity 	10
 DL DSCH Transport channel identity 	Not Present
 Logical channel identity 	2
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	RACH
 UL Transport channel identity 	Not Present
 Logical channel identity 	2
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
 MAC logical channel priority 	3
 Downlink RLC logical channel info 	
 Number of RLC logical channels 	1
 Downlink transport channel type 	FACH
 DL DCH Transport channel identity 	Not Present
 DL DSCH Transport channel identity 	Not Present
- Logical channel identity	2
- Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	

Information Element	Value/remark
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AW REC
- SDU discard mode	No Discard
- MAX DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	4
- Folling Into - Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- Timer_poir_periodic - CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
Receiving window size	128
Receiving window size Downlink RLC status info	120
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	Not Flesent
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
Number of RLC logical channels	1
- Uplink transport channel type	DCH
-UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC

Information Element	Value/remark
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	5
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
UL Transport channel information for all transport	<u>'</u>
channels	
- PRACH TFCS	Not Present
- CHOICE Mode	FDD
- TFC subset	Not Present
- UL DCH TFCS	NOCT TOSCIIC
- OL DOTT IT OU	I

Information Element	Value/remark
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	
 CHOICE TFCS representation 	Complete reconfiguration
 TFCS complete reconfiguration information 	
- CHOICE CTFC Size	2 bit CTFC
- CTFC information	2 TFCs
- 2bit CTFC	0
- Power offset Information	
- CHOICE Gain Factors	computedGainFactors
- Reference TFC ID	0
- CHOICE mode	FDD
Power offset Pp-m2bit CTFC	Not Present
- Power offset Information	1
- CHOICE Gain Factors	signallad Cain Factors
- CHOICE Gain Factors	signalledGainFactors FDD
- Gain factor &c	15
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE mode	FDD
- Power offset Pp-m	Not Present
Added or Reconfigured UL TrCH information list	1
- Added or Reconfigured UL TrCH information	
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- TFS	
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport Format Information	
- RLC size	96 bits
- Number of TBs and TTI List	2
- Transmission Time Interval	Not Present
- Number of Transport blocks	0
- Transmission Time Interval	Not Present
- Number of Transport blocks	1
- CHOICE Logical Channel List	ALL
- Semi-static Transport Format Information	
- Transmission time interval	40
- Type of channel coding	Convolutional
- Coding Rate	1/3
- Rate matching attribute	256
- CRC size	12
DL Transport channel information common for all	
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	FDD
- CHOICE DL parameters	Same as UL
Added or Reconfigured DL TrCH information list	1
- Added or Reconfigured DL TrCH information	
- Downlink transport channel type	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	SameAasUL
- Uplink transport channel type	DCH
- UL TrCH Identity	5
- DCH quality target	2.0
- BLER Quality value	-2.0
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
CHOICE channel requirement	Uplink DPCH info

Information Element	Value/remark		
- Uplink DPCH power control info			
- DPCCH power offset	-6dB		
- PC Preamble	1 frame		
- SRB delay	7 frames		
- Power Control Algorithm	Algorithm1		
- TPC step size	1dB		
- CHOICE mode	FDD		
- Scrambling code type	Long		
- Scrambling code number	0 (0 to 16777215)		
- Number of DPDCH	Not Present (1)		
- Spreading factor	256		
- TFCI existence	TRUE		
- Number of FBI bit	Not Present(0)		
- Puncturing Limit	1		
Downlink information common for all radio links			
- Downlink DPCH info common for all RL			
- Timing Indication	Initialise		
- CFN-targetSFN frame offset	Not Present		
- Downlink DPCH power control information	THOU TOOM		
- CHOICE mode	FDD		
- DPC mode	0 (single)		
- CHOICE mode	FDD		
- Power offset P Pilot-DPDCH	0		
	Not Present		
- DL rate matching restriction information			
- Spreading factor	256		
- Fixed or Flexible Position	Fixed		
- TFCI existence	FALSE		
- CHOICE SF			
- Number of bits for Pilot bits	8		
- DPCH compressed mode info	Not Present		
- TX Diversity mode	None		
- SSDT information	Not Present		
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512		
Downlink information for per radio links list			
-Downlink information for each radio links			
- CHOICE mode	FDD		
- Primary CPICH info			
- Primary scrambling code	100		
- PDSCH with SHO DCH info	Not Present		
- PDSCH code mapping	Not Present		
- Downlink DPCH info for each RL			
- CHOICE mode	FDD		
 Primary CPICH usage for channel estimation 	Primary CPICH may be used		
- DPCH frame offset	Set to value : Default DPCH Offset Value mod 38400		
- Secondary CPICH info	Not Present		
- DL channelisation code			
- Secondary scrambling code	1		
- Spreading factor	256		
- Code number	0		
- Scrambling code change	Not Present		
- TPC combination index	0		
- SSDT Cell Identity	Not Present		
- Closed loop timing adjustment mode	Not Present		
- SCCPCH information for FACH	Not Present		

Message Type RRC transaction identifier Integrity check info - Message authentication code - RRC Message Sequence Number Security capability - Ciphering algorithm capability - UEA0 - UEA1 - UEA1 - UEA1 - Spare - Integrity protection algorithm capability - UIA1 - Spare - Integrity protection algorithm capability - Ciphering mode info - Ciphering algorithm - Ciphering activation time for DPCH - Radio bearer activation time - RB identity - RLC sequence number -	Information Element	Value/remark
Integrity check info - Message authentication code - RRC Message Sequence Number Security capability - UEA0 - UEA1 - UEA1 - UEA1 - UEA1 - UEA1 - Spare - Integrity protection algorithm capability - UIIA1 - Spare - Integrity protection algorithm capability - UIIA1 - Spare - Ciphering mode info - Ciphering algorithm - Ciphering activation time for DPCH - Radio bearer activation time - RB identity - RLC sequence number - RB identity - RLC sequ		
- Message authentication code - RRC Message Sequence Number Security capability - Ciphering algorithm capability - UEA0 - UEA1 - Spare - Integrity protection algorithm capability - UIA1 - Spare - Integrity protection mode command - Ciphering activation time - RB identity - RLC sequence number - RB identity - RC sequence number - RB identity -		Arbitrarily selects an integer between 0 and 3
- RRC Message Sequence Number Security capability - Ciphering algorithm capability - UEA0 - UEA1 - UEA1 - UEA1 - UEA1 - UEA1 - Spare - Integrity protection algorithm capability - UIA1 - Spare - Integrity protection algorithm capability - Ciphering mode info - Ciphering algorithm - Radio bearer activation time - Radio bearer acti		
Security capability - Ciphering algorithm capability - UEA0 - UEA1 - Spare - Integrity protection algorithm capability - UIA1 - Spare - Integrity protection algorithm capability - UIA1 - Spare Ciphering mode info - Ciphering mode command - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Radio bearer activation time info - Radio bearer activation time - RB identity - RLC sequence number - RB identity - RLC seq		
- Ciphering algorithm capability - UEA0 If the UE has indicated support for ciphering algorithm UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. If the UE has indicated support for ciphering algorithm UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. If the UE has indicated support for ciphering algorithm UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. Spare -15 = FALSE 00000000000010B (UIA1) TRUE Spare 0 and Spare 2-15 = FALSE This presence of this IE is dependent on IXIT statements in TS 34.123-2. If ciphering is indicated to be active, this IE is omitted. Start/restart UEA0 or UEA1. The indicated algorithm must be one of the algorithm supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the sub IEs as stated below. Else, this IE is omitted. Start/restart UEA0 or UEA1. The indicated algorithm must be one of the algorithm supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is dependent on IXIT statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start Not Present Integrity protection initialisation number CN domain identity Figure 1 and 1		Set to an arbitrarily selected integer between 0 and 15
- UEA0 If the UE has indicated support for ciphering algorithm UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. - UEA1 - UEA1 If the UE has indicated support for ciphering algorithm UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. - Spare - Integrity protection algorithm capability - UIA1 - Spare Ciphering mode info - Ciphering mode info - Ciphering mode command - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering activation time for DPCH - Radio bearer activation time - RB identity - RLC sequence number - RB identity - RLC sequence n		
- UEA1 - Spare - Integrity protection algorithm capability - UIA1 - Spare - Integrity protection time for DPCH - Radio bearer activation time info - Radio bearer activation time - RB identity - RLC sequence number - RB identity		If the LIE has indicated accompatition sink arises already has
UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE. Spare - Integrity protection algorithm capability - UIA1 - Spare -		UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- Integrity protection algorithm capability - UIA1 - Spare Ciphering mode info - Ciphering mode command - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering activation time for DPCH - Radio bearer activation time info - Radio bearer activation time - RB identity - RLC sequence number	- UEA1	UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is
- UlA1 - Spare Ciphering mode info - Ciphering mode command - Ciphering algorithm - Ciphering algorithm - Ciphering algorithm - Ciphering activation time for DPCH - Radio bearer activation time info - Radio bearer activation time - RB identity - RLC sequence number - RB identi	- Spare	
- Spare Ciphering mode info Spare O and Spare 2-15 = FALSE This presence of this IE is dependent on IXIT statements in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted. Start/restart UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the same ciphering algorithm specified in "ciphering - Ciphering activation time for DPCH - Radio bearer activation time info - Radio bearer activation time - RB identity - RLC sequence number - RB identity - RLC seq		
Ciphering mode info - Ciphering mode command - Ciphering algorithm - Ciphering activation time for DPCH - Radio bearer downlink ciphering activation time info - Radio bearer activation time - RB identity - RLC sequence number - RB identi		
in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted. - Ciphering algorithm - Ciphering algorithm - Ciphering activation time for DPCH - Radio bearer activation time info - Radio bearer activation time - RB identity - RLC sequence number - RB identity - RLC s		
- Ciphering mode command - Ciphering algorithm Start/restart UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the same ciphering algorithm specified in "ciphering Not Present - Ciphering activation time for DPCH - Radio bearer activation time - RB identity - RLC sequence number - Integrity protection mode info - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection initialisation number CN domain identity - Ciphering - Convert RLC SN+2 - Current RLC SN+2 - Current RLC SN + 2 - Current RLC SN + 2 - The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start - Not Present	Cipnering mode into	in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below.
- Ciphering algorithm Ciphering algorithm UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the same ciphering algorithm specified in "ciphering Not Present Complete Temessage. Use the same ciphering algorithm specified in "ciphering Not Present Complete Temessage. Use the same ciphering algorithm specified in "ciphering Not Present 1 Current RLC SN+2 2 Current RLC SN+2 2 Current RLC SN+2 3 Current RLC SN+2 4 Current RLC SN + 2 4 Current RLC SN + 2 The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start Not Present Integrity protection algorithm Supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the same ciphering algorithm supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the same ciphering algorithm specified in "ciphering Not Present 1 Current RLC SN+2 2 The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start Not Present UIA1 SS selects an arbitrary 32 bits number for FRESH CN domain identity	- Cinhering mode command	
- Ciphering activation time for DPCH - Radio bearer downlink ciphering activation time info - Radio bearer activation time - RB identity - RLC sequence number - Integrity protection mode info - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number CN domain identity - Not Present - Not Present - Not Present - Not Present - S selects an arbitrary 32 bits number for FRESH - CS or PS		UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the same ciphering algorithm
- Radio bearer downlink ciphering activation time info - Radio bearer activation time - RB identity - RLC sequence number - Integrity protection mode info - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number CN domain identity - RC sequence number - Integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number - RCN domain identity - CS or PS 1 - Current RLC SN+2 - Current RLC SN + 2 - Integrity protection mode info - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number - CN domain identity - RLC sequence number - Current RLC SN+2 - Current RLC SN + 2 - Current RLC SN + 2 - Current RLC SN + 2 - Integrity protection mode info - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number	- Cinhering activation time for DPCH	
- RB identity - RLC sequence number - Integrity protection mode info - Integrity protection adjorithm - Integrity protection algorithm - Integrity protection initialisation number - Integrity protection initialisation number - Integrity protection initialisation number - RB identity - Current RLC SN+2 - Current RLC SN + 2 - Current RLC SN + 2 - Current RLC SN + 2 - The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted Start - Not Present - UIA1 - SS selects an arbitrary 32 bits number for FRESH - CS or PS	 Radio bearer downlink ciphering activation time 	Notifiesent
- RLC sequence number - RB identity - RLC sequence number - Integrity protection mode info - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number CN domain identity - Current RLC SN + 2 - Current RLC SN + 2 - Current RLC SN + 2 - The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start - Not Present - UIA1 - SS selects an arbitrary 32 bits number for FRESH - CS or PS	 Radio bearer activation time 	
- RB identity - RLC sequence number - RLC sequence number - RLC sequence number - Integrity protection mode info - Integrity protection algorithm - Integrity protection initialisation number - CN domain identity - RLC sequence number - Current RLC SN + 2 - Current RLC SN + 2 - Current RLC SN + 2 - The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start Not Present UIA1 - SS selects an arbitrary 32 bits number for FRESH - CS or PS		
- RB identity - RLC sequence number - RB identity - RLC sequence number - RLC sequence number - RLC sequence number - RLC sequence number - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number - Integrity protection initialisation number - Integrity protection initialisation number - RLC SN + 2 - Current RLC SN + 2 - The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. - Start - Not Present - UIA1 - SS selects an arbitrary 32 bits number for FRESH - CS or PS		
- RLC sequence number - RB identity - RLC sequence number Integrity protection mode info - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number CN domain identity - RLC SN + 2 4 - Current RLC SN + 2 The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start Not Present UIA1 SS selects an arbitrary 32 bits number for FRESH CS or PS		
- RB identity - RLC sequence number Integrity protection mode info Integrity protection mode command - Integrity protection algorithm - Integrity protection initialisation number CN domain identity 4 Current RLC SN + 2 The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start Not Present UIA1 SS selects an arbitrary 32 bits number for FRESH CS or PS		
- RLC sequence number Integrity protection mode info Current RLC SN + 2 The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. - Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number CN domain identity Current RLC SN + 2 The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Start Not Present UIA1 SS selects an arbitrary 32 bits number for FRESH CS or PS		Current RLC SN + 2
Integrity protection mode info The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted. Integrity protection mode command Downlink integrity protection activation info Integrity protection algorithm Integrity protection initialisation number Integrity protection mode command Start Not Present UIA1 SS selects an arbitrary 32 bits number for FRESH CS or PS		4
- Integrity protection mode command - Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number CN domain identity Start Not Present UIA1 SS selects an arbitrary 32 bits number for FRESH CS or PS		The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as
- Downlink integrity protection activation info - Integrity protection algorithm - Integrity protection initialisation number CN domain identity Not Present UIA1 SS selects an arbitrary 32 bits number for FRESH CS or PS	- Integrity protection mode command	
- Integrity protection algorithm - Integrity protection initialisation number CN domain identity UIA1 SS selects an arbitrary 32 bits number for FRESH CS or PS		
- Integrity protection initialisation number CN domain identity SS selects an arbitrary 32 bits number for FRESH CS or PS		
CN domain identity CS or PS		
	UE system specific security capability	

9.2.2 Default Message Contents for RF (TDD)

Contents of Activate RB Test Mode message

Information Element	<u>Value/remark</u>
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	<u>44h</u>

Contents of Close UE Test Loop message

Information Element	<u>Value/remark</u>
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	<u>40h</u>
UE test loop mode	<u>00h</u>
UE test loop mode 1 LB setup	03h 00h F4h 0Ah

Contents of Open UE Test Loop message

Information Element	<u>Value/remark</u>
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	<u>42h</u>

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	<u>Value/remark</u>
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
 Paging cause 	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	<u>Value/remark</u>
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	<u>CN identity</u>
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of RADIO BEARER SETUP message: AM or UM

Information Element	Condition	Value/remark
Message Type	A1,A3	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info Activation time		Not Present (256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI		Not Present
New C-RNTI		Not Present
New DSCH-RNTI		Not Present
RRC State indicator		CELL_DCH
UTRAN DRX cycle length coefficient		Not Present
CN information info		Not Present
URA identity Signalling RB information to setup		Not Present Not Present
RAB information for setup list	A1	NOCTIOSOR
- RAB information for setup	23.1	
- RAB info		
- RAB identity		<u>0000 0001B</u>
- CN domain identity		CS domain
- NAS Synchronization Indicator - Re-establishment timer		Not Present UseT314
- RB information to setup list		<u>USE1314</u>
- RB information to setup		
- RB identity		10
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard - Segmentation indication		Not Present FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		
- Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
 Number of uplink RLC logical channels Uplink transport channel type 		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		<u>7</u>
- Downlink RLC logical channel info		4
- Number of downlink RLC logical channels - Downlink transport channel type		1 DCH
- DCH Transport channel identity		6
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RAB information for setup list	<u>A3</u>	
- RAB information for setup		
- RAB info - RAB identity		0000 0101B
- CN domain identity		PS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		<u>UseT314</u>
- RB information to setup list		
- RB information to setup		
- RB identity	I	20

Information Element	Condition	Value/remark
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		AM RLC
- Transmission RLC discard		
- CHOICE SDU discard mode		No discard
<u>- MAX_DAT</u>		<u>15</u>
- Transmission window size		128
- Timer_RST - Max_RST		500
- Polling info		4
- Timer poll prohibit		200
- Timer_poll		200
- Poll_SDU		1
- Last transmission PDU poll		TRUE
- Last retransmission PDU poll		TRUE
Poll_Windows		<u>99</u>
- Timer_poll_periodic		Not Present
- CHOICE Downlink RLC mode		AM RLC
- In-sequence delivery		TRUE
- Receiving window size - Downlink RLC status info		<u>128</u>
- Timer status prohibit		200
- Timer_status_prombit - Timer_EPC		200
- Missing PDU indicator		TRUE
- Timer STATUS periodic		Not Present
- RB mapping info		
 Information for each multiplexing option 		2RBMuxOptions
 RLC logical channel mapping indicator 		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH 1
- UL Transport channel identity - Logical channel identity		1 Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		<u>8</u>
- Downlink RLC logical channel info		_
- Number of downlink RLC logical channels		<u>1</u>
 Downlink transport channel type 		<u>DCH</u>
- DL DCH Transport channel identity		<u>6</u>
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
- RLC logical channel mapping indicator - Number of uplink RLC logical channels		Not Present
- Uplink transport channel type		<u>1</u> RACH
- UL Transport channel identity		Not Present
- Logical channel identity		7
- CHOICE RLC size list		Explicit List
- RLC size index		Reference to TS34.108 clause 6 Parameter
		<u>Set</u>
- MAC logical channel priority		8
- Downlink RLC logical channel info - Number of downlink RLC logical channels		1
- Number of downlink RLC logical channels - Downlink transport channel type		1 FACH
- DL DCH Transport channel identity		Not Present
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RB information to be affected list	A1,A3	Not Present
Downlink counter synchronisation info		Not Present
UL Transport channel information for all transport	<u>A1,A3</u>	
<u>channels</u>		Net Present
- PRACH TFCS		Not Present
- CHOICE mode -Individual UL CCTrCH information		T <u>DD</u>
- TFCS ID		(This IE is repeated for TFC number.)
- Allowed Transport Format combination		0 to MaxTFCvalue-1 (MaxTFCValue is refer to
		TS34.108 clause 6 Parameter Set.)
- PRACH TFCS		(This IE is repeated for TFC number.)
- CHOICE TFCI signalling		<u>Normal</u>

Information Element	Condition	<u>Value/remark</u>
- TFCI Field 1 information		
- TFCS complete reconfigure information		
- CHOICE TFCS Size		Number of used bits must be enough to cover
		all combinations of CTFC from clauses 6.
OTEO information		Refer to TS34.108 clause 6 Parameter Set
- CTFC information		Not Present
- CHOICE mode		TDD Not Propert
- Individual UL CCTrCH information		Not Present
Deleted UL TrCH information list Added or Reconfigured UL TrCH information list	۸.1	Not Present
- Added or Reconfigured UL TrCH information	<u>A1</u>	1
- Uplink transport channel type		DCH
- UL Transport channel identity		<u>1</u>
- TFS		_
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport Format Information		
- RLC size		Reference to TS34.108 clause 6.10 Parameter
Number of TRe and TTLL int		Set (This IE is reported for TEI number.)
- Number of TBs and TTI List - Transmission Time Interval		(This IE is repeated for TFI number.) Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
		Set
- Transmission Time Interval		Not Present
 Number of Transport blocks 		<u>1</u>
- CHOICE Logical Channel List		<u>ALL</u>
- Semi-static Transport Format Information		D (
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
- Type of charmer coding		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		<u>Set</u>
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		Set
- CRC size		Reference to TS34.108 clause 6.10 Parameter
CHOICE mode	A4 A2	Set TDD (no data)
DL Transport channel information common for all	A1, A3 A1,A3	TDD (no data)
transport channel	<u> </u>	
- SCCPCH TFCS		Not Present
- CHOICE mode		TDD
- CHOICE DL parameters		Independent (Refer to TS34.108 clause 6)
Deleted DL TrCH information list	<u>A1,A3</u>	Not Present
Added or Reconfigured DL TrCH information list		1
- Added or Reconfigured DL TrCH information		DOLL
Downlink transport channel type DL Transport channel identity		<u>DCH</u> 6
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		1
- DCH quality target		_
- BLER Quality value		Reference to TS34.108 clause 6
Frequency info	<u>A1,A3</u>	Not Present
Maximum allowed UL TX power		30dBm
CHOICE channel requirement		Uplink DPCH info
- Uplink DPCH power control info - CHOICE mode		TDD
- UL Target SIR		Reference to TS34.108 Parameter set.
- CHOICE UL OL PC info		Individually signalled
- Individual timeslot interference info		
- Individual timeslot interference		
- DPCH Constant Value		Values are used for open loop power control,
		section 8 in TS 25.331
- Uplink Timing Advance Control		Not Present
- UL CCTrCH List		_
- TFCS Id		1
- Time info		

Information Element	Condition	Value/remark
- Activation time	Condition	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration		Infinite
- Common timeslot info		minite
- 2nd interleaving mode		Reference to TS34.108 clause 6.10 Parameter
- Zno interieaving mode		Set
TFCI coding		Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Period		Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Length		Reference to TS34.108 clause 6.10 Parameter
- First individual timeslot info		Set
- Timeslot number		The number of an uplink timeslot that has
- Timesiot number		unassigned codes.
TECL evictories		
- TFCI existence		TRUE
- Midamble shift and burst type		
-CHOICE Burst Type		
		Defects
-Midamble Allocation Mode		Default CORP TO SE SOL
- Midamble configuration burst		As defined in 3GPP TS 25.221
type 1 and 3		
 First timeslot channelisation codes 		Repeated (1,2) for each channelisation code
		assigned in the slot to meet the needs of
		TS34.108 clause 6 Parameter Set.
- Channelisation code		(i/SF) where i denotes an unassigned code
		matching the SF specified in TS34.108 clause
		6 Parameter Set.
- CHOICE more timeslots		The presence of this IE depends upon the
		number of resources specified in TS34.108
		section 6 and the number of slots in which they
		are being assigned.
CHOICE Mode		TDD (no data)
		TDD (No data)
II Downlink information common for all radio links	A1 A3	
Downlink information common for all radio links	<u>A1,A3</u>	
- Downlink DPCH info common for all RL	<u>A1,A3</u>	Maintain
- Downlink DPCH info common for all RL - Timing indicator	<u>A1,A3</u>	Maintain Not Present
Downlink DPCH info common for all RL Timing indicator CFN-targetSFN frame offset	<u>A1,A3</u>	Maintain Not Present
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information	A1,A3	Not Present
Downlink DPCH info common for all RL Timing indicator CFN-targetSFN frame offset Downlink DPCH power control information CHOICE mode	<u>A1,A3</u>	Not Present TDD
Downlink DPCH info common for all RL Timing indicator CFN-targetSFN frame offset Downlink DPCH power control information CHOICE mode DPC mode	<u>A1,A3</u>	Not Present TDD 0 (single)
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list	A1,A3	Not Present TDD 0 (single)
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link		Not Present TDD 0 (single) Not Present
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode		Not Present TDD 0 (single)
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info		Not Present TDD 0 (single) Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase		Not Present TDD 0 (single) Not Present TDD Sync Case 1
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID		Not Present TDD 0 (single) Not Present TDD Sync Case 1
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0 TDD 1
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0 TDD 1
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing limit		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing limit - Repetition period		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0 TDD 1 (256+CFN-(CFN mod 8 + 8))mod 256 infinite Reference to TS34.108 TRUE Reference to TS34.108 clause 6 Parameter set 1
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing limit - Repetition length		Not Present TDD
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing limit - Repetition period - Repetition length - Downlink DPCH timeslots and codes		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0 TDD 1 (256+CFN-(CFN mod 8 + 8))mod 256 infinite Reference to TS34.108 TRUE Reference to TS34.108 clause 6 Parameter set 1
- Downlink DPCH info common for all RL - Timing indicator - CFN-targetSFN frame offset - Downlink DPCH power control information - CHOICE mode - DPC mode - Default DPCH Offset Value Downlink information for per radio link list - Downlink information for each radio link - CHOICE mode - Primary CCPCH info - CHOICE SyncCase - Timeslot - Cell parameters ID - SCTD indicator - Downlink DPCH info for each RL - CHOICE mode - DL CCTrCH List - TFCS ID - Time info - Activation time - Duration - Common timeslot info - 2nd interleaving mode - TFCI coding - Puncturing limit - Repetition length		Not Present TDD 0 (single) Not Present TDD Sync Case 1 PCCPCH timeslot 0 TDD 1 (256+CFN-(CFN mod 8 + 8))mod 256 infinite Reference to TS34.108 TRUE Reference to TS34.108 clause 6 Parameter set 1

Information Element	Condition	<u>Value/remark</u>
		unassigned codes.
- TFCI existence		TRUE
 Midamble shift and burst type 		
-CHOICE Burst Type		
-Type 1		
-Midamble Allocation Mode		Default
- Midamble configuration burst		As defined in 3GPP TS 25.221
type 1 and 3		
- First timeslot channelisation codes		
- First channelisation code		(i/SF) where i is the lowest numbered code
		that is being assigned and SF is specified in
		TS34.108 clause 6 Parameter Set
- Last channelisation code		(j/SF) where j is the highest numbered code
		that is being assigned in the slot.
- Bitmap		Bitmap of the codes that are being assigned in
		the slot.
- CHOICE more timeslots		The presence of this IE depends upon whether
		the requirements of TS34.108 clause 6
		Parameter Set could be met by the codes that
		have been assigned in the first timeslot
- UL CCTrCH TPC List		Not Present
-SCCPCH information for FACH		Not Present

<u>Condition</u> <u>Explanation</u>		
<u>A1</u>	This IE is needed for transparent mode. In the case of TX and RX test cases, this IE is selected.	
<u>A3</u>	This IE is needed for acknowledged mode.	
NOTE: In the case of Performance Requirement and RRM test cases, A1 or A3 is selected according to the		
combination of UL and DL channels or test requirements.		

Contents of RRC CONNECTION RELEASE message: UM

Information Element	<u>Value/remark</u>
Message Type	
<u>U-RNTI</u>	This IE is set to the following value when the message is
	transmitted on the DCCCH. When transmitted on
	CDCCH, this is absent.
- SRNC identity	<u>0000 0000 0001B</u>
- S-RNTI	<u>0000 0000 0000 0000 0001B</u>
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and
	the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are
	omitted.
 Message authentication code 	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
<u>N308</u>	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Contents of RRC CONNECTION SETUP message: UM

Information Element	<u>Value/remark</u>
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	
- UE radio access FDD capability update	<u>FALSE</u>
requirement	
- UE radio access TDD capability update	TRUE
requirement	0-77
- System specific capability update requirement list	Gsm
Signalling RB information to setup list	4 SRBs
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity - CHOICE RLC info type	Not Present
- CHOICE RLC Into type - CHOICE Uplink RLC mode	RLC info
- Transmission RLC discard	UM RLC
- CHOICE Downlink RLC mode	Not Present
- RB mapping info	UM RLC
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- Logical channel identity	
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	_
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Configured
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1 (AM DOCULES DEC)
- Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	

Information Element	Value/remark_
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	<u>128</u>
- Timer_RST	<u>500</u>
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	<u>200</u>
- Timer_poll	<u>200</u>
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
 Last retransmission PDU poll 	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	200
- Timer_status_prohibit	200 Net Present
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info- Information for each multiplexing option	2 PPMuvOntions
- RLC logical channel mapping indicator	2 RBMuxOptions Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- Logical channel identity	$\frac{3}{2}$
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	=
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
 Logical channel identity 	<u>2</u>
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
 MAC logical channel priority 	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	<u>2</u>
- Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	

Information Element	Value/remark
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AWINEO
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	128
- Timer_RST	<u>500</u>
- Max_RST	$\frac{360}{4}$
- Polling info	-
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	<u>DCH</u>
-UL Transport channel identity	<u>5</u>
 Logical channel identity 	<u>3</u>
- CHOICE RLC size list	Configured
 MAC logical channel priority 	<u>3</u>
 Downlink RLC logical channel info 	
- Number of RLC logical channels	1
 Downlink transport channel type 	<u>DCH</u>
 DL DCH Transport channel identity 	<u>10</u>
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1 2 2 2 2
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	<u>3</u>
- Downlink RLC logical channel info	
- Number of RLC logical channels	
- Downlink transport channel type	FACH Not Present
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	(AM DOCH for NAS, DT Low priority)
- Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	AMPLO
- CHOICE Uplink RLC mode	AM RLC

Information Element	Value/remark
- Transmission RLC discard	value/remark
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	
	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	<u>200</u>
- Timer_EPC	Not Present
 Missing PDU indicator 	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	<u>DCH</u>
 UL Transport channel identity 	<u>5</u>
 Logical channel identity 	<u>4</u>
- CHOICE RLC size list	Configured
 MAC logical channel priority 	<u>4</u>
 Downlink RLC logical channel info 	
- Number of RLC logical channels	<u>1</u>
 Downlink transport channel type 	<u>DCH</u>
- DL DCH Transport channel identity	<u>10</u>
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	4
- Downlink RLC logical channel info	_
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
UL Transport channel information for all transport	_
channels	
- PRACH TFCS	Not Present
- CHOICE Mode	TDD
-Individual UL CCTrCH information	100
- UL TFCS ID	(This IE is repeated for TFC number.)
- UL IFUS ID	(THIS IE IS TEPERIEU TOL TECHNIHIDEL.)

Information Element	Value/remark
- UL TFCS	<u>value/remark</u>
- TFC subset	Default value is the complete existing set of transport
	format combinations
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
DDACH TECS	TS34.108 clause 6 Parameter Set.) (This IE is repeated for TFC number.)
- PRACH TFCS - CHOICE TFCI signalling	Normal
- TFCI Field 1 information	Normal
- TFCS complete reconfigure	
information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6.
OTEO information	Refer to TS34.108 clause 6 Parameter Set
- CTFC information - CHOICE mode	Not Present TDD
- Individual UL CCTrCH information	Not Present
Deleted TrCH information list	Not Present
Added or Reconfigured UL TrCH information list	1
- Added or Reconfigured UL TrCH information	<u></u>
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- TFS	2
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport Format Information	<u>Dedicated transport channels</u>
- RLC size	According to TC24 109 clause 6
	According to TS34.108 clause 6 (This IE is repeated for TFI number)
- Number of TBs and TTI List - CHOICE mode	TDD
- Transmission Time Interval	
- CHOICE Logical channel list	According to TS34.108 clause 6
- Semi-static Transport Format information	<u>All</u>
DL Transport channel information common for all	1
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
- CHOICE DL parameters	Same as UL
Added or Reconfigured DL TrCH information list	
- Added or Reconfigured DL TrCH information	1
	DCH
- Downlink transport channel type	DCH 10
- DL Transport channel identity - CHOICE DL parameters	10 Same as III
- Uplink transport channel type	Same as UL DCH
- UL TrCH Identity	
- DCH quality target	<u>5</u>
- BLER Quality value	Reference to TS 34.108
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	Ophilik Di Ci i ililo
- CHOICE mode	TDD
- UL target SIR	Reference to TS34.108 Parameter set
- CHOICE mode	TDD
- CHOICE III. OL PC info	Individually signalled
- Individual timeslot interference info	Not Present
- Individual timeslot interference	1400 TOOOTI
- DPCH Constant Value	
- Primary CCPCH Tx Power	Not Present
- Time info	NOTE TESTINE
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Activation time - Duration	
- Common timeslot info	Infinite
- COMMON TIMESTOL TIME	1

Information Element	Value/remark		
- 2nd interleaving mode	Reference to TS34.108 clause 6.10 Parameter Set		
- TFCI coding	Reference to TS34.108 clause 6.10 Parameter Set		
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set		
- Repetition Period	Reference to TS34.108 clause 6.10 Parameter Set		
- Repetition Length	Reference to TS34.108 clause 6.10 Parameter Set		
- Uplink DPCH timeslots and codes	Default is to use the old timeslots and codes		
- CPCH SET Info	(no data)		
Downlink information common for all radio links	<u> </u>		
- Downlink DPCH info common for all RL			
- Timing Indication	Initialise		
- CFN-targetSFN frame offset	Not Present		
- Downlink DPCH power control information			
- DPC mode	0 (single)		
- CHOICE mode	TDD (no data)		
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512		
Downlink information for per radio links list	Arbitrary Set to value 0300000 by Step of 312		
-Downlink information for each radio links			
- CHOICE mode	TDD		
- Primary CCPCH info	TDD		
	Cura Casa 4		
- CHOICE SyncCase	Sync Case 1		
- Timeslot	PCCPCH timeslot		
- Cell parameters ID	0		
- SCTD indicator			
- Downlink DPCH info for each RL			
- CHOICE mode	<u>TDD</u>		
- DL CCTrCH List			
TFCS ID	1		
Time info			
Activation time	(256+CFN-(CFN mod 8 + 8))mod 256		
Duration	<u>infinite</u>		
- Common timeslot info			
- 2nd interleaving mode	Reference to TS34.108		
- TFCI coding	TRUE		
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set		
- Repetition period	<u>1</u>		
- Repetition length	<u>Empty</u>		
 Downlink DPCH timeslots and codes 			
- CHOICE more timeslots			
- Timeslot number	The number of a downlink timeslot that has		
Individual timestat info	unassigned codes in a frame.		
- Individual timeslot info - TFCI existence	TRUE		
- Midamble shift and burst type	INOL		
-CHOICE Burst Type			
-Type 1			
-Midamble Allocation Mode	Default		
- Midamble configuration burst	As defined in 3GPP TS 25.221		
type 1 and 3			
- First timeslot channelisation codes			
 First channelisation code 	(i/SF) where i is the lowest numbered code		
	that is being assigned and SF is specified in		
- Last channelisation code	TS34.108 clause 6 Parameter Set		
- Last Chambellsation Code	(j/SF) where j is the highest numbered code that is being assigned in the slot.		
- CHOICE more timeslots	The presence of this IE depends upon whether		
STORE MOTO MINORIO	the requirements of TS34.108 clause 6		
	Parameter Set could be met by the codes that		
	have been assigned in the first timeslot		
- UL CCTrCH TPC List	Not Present		
-SCCPCH information for FACH	Not Present		

Contents of SECURITY MODE COMMAND message: AM

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	Social direction of the social state of the so
- Ciphering algorithm capability	
- UEA0	If the UE has indicated support for ciphering algorithm
<u> </u>	UEA0 in the IE "security capability" in the RRC
	CONNECTION SETUP COMPLETE message, this IE is
	set to TRUE.
- UEA1	If the UE has indicated support for ciphering algorithm
- OLAI	UEA1 in the IE "security capability" in the RRC
	CONNECTION SETUP COMPLETE message, this IE is
	set to TRUE.
- Spare	Spare 2-15 = FALSE
- Integrity protection algorithm capability	00000000000000010B (UIA1)
- UIA1	TRUE
- Spare	Spare 0 and Spare 2-15 = FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements
<u>Cipiteting mode into</u>	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	UEA0 or UEA1. The indicated algorithm must be one of
- Ciphening algorithm	the algorithms supported by the UE as indicated in the IE
	"security capability" in the RRC CONNECTION SETUP
	COMPLETE message.Use the same ciphering algorithm
	specified in "ciphering
- Ciphering activation time for DPCH	Not Present
- Radio bearer downlink ciphering activation time	<u>IVOLT TOSCITE</u>
info	
- Radio bearer activation time	
- RB identity	1
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
- Integrity protection mode command	Start
- Downlink integrity protection activation info	Not Present
- Integrity protection algorithm	UIA1
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	CS or PS
UE system specific security capability	Not Checked

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	CR-Form-v6.: CHANGE REQUEST					CR-Form-v6.1			
ж		TS 3	34.108	CR 142	ж re	, - *	Current vers	ion: 4.3.0) #
		Spe	c Title:	Common Test	Environmen	ts for User	Equipment (U		¥
				Conformance	Testing				
For <u>H</u>	IELP or	n usir	ng this for	m, see bottom	of this page	or look at ti	he pop-up text	over the % sy	ymbols.
Propose	ed chang	ge aff	ects: #	(U)SIM	ME/UE X	Radio A	ccess Networl	k Core N	letwork
Title:		 #	nclusion	of default mess	age content	s for RF in	clause 9.2 for	TDD mode	
Source:		# 3	Siemens						
Work ite	m code.	: ¥ 📑	TEI, LCR	TDD			Date: ♯	30/6/2002	
	for char	Di be	se one of a F (cond A (cond B (add C (fund D (edited expertant))) ### TDD cond The note that the second in the second The secon	responds to a codition of feature), ctional modification of the additional modification of the agent of the a	rrection in an on of feature) above catego . e contents a d in two subsessage contents Mcps TDD	ries can re included ections, on ts were ide	se) R96 R97 R98 R99 REL-4 REL-5 for testing UE	the following re (GSM Phase 2 (Release 1996 (Release 1997 (Release 1998 (Release 1999 (Release 4) (Release 5) properly one for TDD rent for FDD,	?) ?) ?) ?)
			-	Contents of	RRC CONN	ECTION SI	ETUP messag	e: UM	
Consequence not appr		if	第 <mark>The t</mark>	test prose canr	ot test UE c	orrectly.			
Clauses	affected	d:	ж <mark>Section</mark>	on 9.2					
Other sp			Τe	ther core specification &M Specification	ns	*			
Other co	mment	s:	第 T1S-	020347 was ta	ken in accou	int			

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G Specs/CRs.htm. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

9.2 Default Message Contents for RF

This clause contains the default values of common messages for RF test. The parameters of the UL/DL reference measurement channel 12.2kbps and UE test loop mode 1 without Dummy DCCH transmission are set to default message contents.

9.2.1 Default Message Contents for RF (FDD)

Contents of Activate RB Test Mode message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	44h

Contents of Close UE Test Loop message

Information Element	Value/remark		
Protocol discriminator	F (Length 1/2)		
Skip indicator	0 (Length 1/2)		
Message Type	40h		
UE test loop mode	00h		
UE test loop mode 1 LB setup	03h 00h F4h 0Ah		

Contents of Open UE Test Loop message

Information Element	Value/remark
Protocol discriminator	F (Length 1/2)
Skip indicator	0 (Length 1/2)
Message Type	42h

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	Value/remark
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Information Element	Condition	Value/remark
Message Type	A1,A3	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time		(256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI		Not Present
New C-RNTI		Not Present
New DSCH-RNTI		Not Present
RRC State indicator		CELL_DCH
UTRAN DRX cycle length coefficient		Not Present
CN information info		Not Present
URA identity		Not Present
Signalling RB information to setup		Not Present
RAB information for setup list	A1	THE TREE STATE OF THE STATE OF
- RAB information for setup	* * *	
- RAB info		
- RAB identity		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list		
- RB information to setup		
- RB identity		10
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication		FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication		FALSE
- RB mapping info		
 Information for each multiplexing option 		
 RLC logical channel mapping indicator 		Not Present
 Number of uplink RLC logical channels 		1
- Uplink transport channel type		DCH
 UL Transport channel identity 		1
 Logical channel identity 		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		7
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
 Downlink transport channel type 		DCH
 DL DCH Transport channel identity 		6
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RAB information for setup list	A3	
- RAB information for setup		
- RAB info		0000 0404B
- RAB identity		0000 0101B
- CN domain identity		PS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list - RB information to setup		
- RB identity		20
1 No identity	I	1 20

Information Element	Condition	Value/remark
- PDCP info	Condition	Not Present
		RLC info
- CHOICE RLC info type - CHOICE Uplink RLC mode		AM RLC
		AIVI RLC
- Transmission RLC discard		No discard
- CHOICE SDU discard mode		
- MAX_DAT		15
- Transmission window size		128
- Timer_RST		500
- Max_RST		4
- Polling info		
- Timer_poll_prohibit		200
- Timer_poll		200
- Poll_PDU		Not Present
- Poll_SDU		1
- Last transmission PDU poll		TRUE
- Last retransmission PDU poll		TRUE
- Poll_Windows		99
- Timer_poll_periodic		Not Present
- CHOICE Downlink RLC mode		AM RLC
- In-sequence delivery		TRUE
- Receiving window size		128
- Downlink RLC status info		
- Timer_status_prohibit		200
- Timer EPC		200
- Missing PDU indicator		TRUE
- Timer_STATUS_periodic		Not Present
- RB mapping info		Not i lesent
- Information for each multiplexing option		2RBMuxOptions
		Not Present
- RLC logical channel mapping indicator		
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		8
- Downlink RLC logical channel info		
 Number of downlink RLC logical channels 		1
 Downlink transport channel type 		DCH
 DL DCH Transport channel identity 		6
 DL DSCH Transport channel identity 		Not Present
- Logical channel identity		Not Present
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		RACH
- UL Transport channel identity		Not Present
- Logical channel identity		7
- CHOICE RLC size list		Explicit List
- RLC size index		Reference to TS34.108 clause 6 Parameter
THE SIES HIGGS		Set
- MAC logical channel priority		6
- MAC logical channel priority - Downlink RLC logical channel info		Ĭ
- Number of downlink RLC logical channels		1
- Number of downlink RLC logical channels - Downlink transport channel type		FACH
		_
- DL DCH Transport channel identity		Not Present
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RB information to be affected list	A1,A3	Not Present
Downlink counter synchronisation info		Not Present
UL Transport channel information for all transport	A1,A3	
channels		
- PRACH TFCS		Not Present
- CHOICE mode		FDD
- TFC subset		Not Present
- UL DCH TFCS		
- CHOICE TFCI signalling		Normal
- TFCI Field 1 information		
- CHOICE TFCS representation		Complete reconfiguration
	l	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Information Element	Condition	Value/remark
- TFCS complete reconfigure information		
- CHOICE CTFC Size		2 bit CTFC
- CTFC information		4 TFCs
- 2bit CTFC		0
-Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD Not Present
- Power offset P _{p-m} - 2bit CTFC		2
- Power offset Information		2
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		1
- Power offset Information		
- CHOICE Gain Factors		Computed Gain Factors
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
- 2bit CTFC		3
- Power offset Information		
- CHOICE Gain Factors		Signalled Gain Factors
- CHOICE mode		FDD
- Gain factor ßc		8
- Gain factor ßd		15
- Reference TFC ID		0
- CHOICE mode		FDD
- Power offset P _{p-m}		Not Present
Deleted UL TrCH information list		Not Present
Added or Reconfigured UL TrCH information list	A1	1
- Added or Reconfigured UL TrCH information		DOLL
- Uplink transport channel type		DCH 1
- UL Transport channel identity - TFS		1
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport Format Information		
- RLC size		244 bits
- Number of TBs and TTI List		2
- Transmission Time Interval		Not Present
- Number of Transport blocks		0
- Transmission Time Interval		Not Present
- Number of Transport blocks - CHOICE Logical Channel List		ALL
- Semi-static Transport Format Information		, , , , , , , , , , , , , , , , , , , ,
- Transmission time interval		20
- Type of channel coding		Convolutional
- Coding Rate		1/3
- Rate matching attribute		256
- CRC size	1 1 1 2	16
CHOICE mode	A1, A3	FDD Not Present
- CPCH set ID - Added or Reconfigured TrCH information for DRAC		Not Present Not Present
list		INOUT TESETIL
DL Transport channel information common for all	A1,A3	
transport channel	1,	
- SCCPCH TFCS		Not Present
- CHOICE mode		FDD
- CHOICE DL parameters		Same as UL
Deleted DL TrCH information list	A1,A3	Not Present
Added or Reconfigured DL TrCH information list		1
- Added or Reconfigured DL TrCH information		DCH
- Downlink transport channel type		DCH
- DL Transport channel identity	1	6

Information Element	Condition	Value/remark
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		1
- DCH quality target		
- BLER Quality value		-2.0
- Transparent mode signalling info		Not Present
Frequency info	A1,A3	Not Present
Maximum allowed UL TX power	,	33dBm
CHOICE channel requirement		Uplink DPCH info
- Uplink DPCH power control info		·
- CHOICE mode		FDD
- DPCCH power offset		-6dB
- PC Preamble		1 frame
- SRB delay		7 frames
- Power Control Algorithm		Algorithm1
- TPC step size		1dB
- CHOICE mode		FDD
- Scrambling code type		Long
- Scrambling code number		0 (0 to 16777215)
- Number of DPDCH		1
- spreading factor		64
- TFCI existence		TRUE
- Number of FBI bit		Not Present(0)
- Puncturing Limit		1
CHOICE Mode		FDD
- Downlink PDSCH information	A 4 A 0	Not Present
Downlink information common for all radio links	A1,A3	
- Downlink DPCH info common for all RL		Maintain
- Timing indicator - CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		Not Flesent
- CHOICE mode		FDD
- DPC mode		0 (single)
- CHOICE mode		FDD
- Power offset P _{Pilot-DPDCH}		0
- DL rate matching restriction information		Not Present
- Spreading factor		128
- Fixed or Flexible Position		Fixed
- TFCI existence		TRUE
- CHOICE SF		128
 Number of bits for Pilot bits 		8
- CHOICE mode		FDD
- DPCH compressed mode info		Not Present
- TX Diversity mode		None
- SSDT information		Not Present
- Default DPCH Offset Value	.	Not Present
Downlink information for per radio link list	A1,A3	
- Downlink information for each radio link		EDD.
- CHOICE mode		FDD
- Primary CPICH info		100
Primary scrambling code PDSCH with SHO DCH info		100 Not Present
- PDSCH with SHO DCH into - PDSCH code mapping		Not Present Not Present
- Downlink DPCH info for each RL		HOLLIGGETT
- CHOICE mode		FDD
- Primary CPICH usage for channel estimation		Primary CPICH may be used
- DPCH frame offset		0 chips
- Secondary CPICH info		Not Present
- DL channelisation code		
- Secondary scrambling code		1
- Spreading factor		128
- Code number		0
- Scrambling code change		No change
- TPC combination index		0
- SSDT Cell Identity		Not Present
- Closed loop timing adjustment mode		Not Present
- SCCPCH information for FACH		Not Present

Co	ndition	Explanation
A1		This IE is needed for transparent mode. In the case of TX and RX test cases, this IE is
		selected.
A3		This IE is needed for acknowledged mode.
NOTE:	NOTE: In the case of Performance Requirement and RRM test cases, A1 or A3 is selected according to the	
	combination of UL and DL channels or test requirements.	

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type	
U-RNTI	This IE is set to the following value when the message is
	transmitted on the DCCCH. When transmitted on
	CDCCH, this is absent.
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors:
	(a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the
	values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on
	downlink DCCH. Else, this IE and the sub-IEs are
	omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and
	writes to this IE.
- RRC Message sequence number	SS provides the value of this IE, from its internal counter.
N308	2 (for CELL_DCH state). Not Present (for UE in other
	connected mode states).
Release cause	Normal event
Rplmn information	Not Present

Contents of the Contents of th	
Information Element	Value/remark
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	0000 0000 0004 B
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL_DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	
- UE radio access FDD capability update	TRUE
requirement	
- UE radio access TDD capability update	FALSE
requirement	
- System specific capability update requirement list	Gsm
Signalling RB information to setup list	4 SRBs
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	RLC info
- CHOICE Uplink RLC mode	UM RLC
- Transmission RLC discard	Not Present
- CHOICE Downlink RLC mode	UM RLC
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	1
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Configured
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1 FACH
- Downlink transport channel type	Not Present
- DL DCH Transport channel identity	
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	(AM DCCH for BBC)
- Signalling RB information to setup	(AM DCCH for RRC) Not Present
- RB identity	I NOT I TESETIL

- CHOICE RLC info type

Information Element	Value/remark
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	120
- Timer_status_prohibit	200
- Timer_status_profiloit - Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
-	Not Flesent
- RB mapping info	2 PPMuvOntions
- Information for each multiplexing option	2 RBMuxOptions Not Present
- RLC logical channel mapping indicator	1
- Number of RLC logical channels	•
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	2 Configured
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	1
- Number of RLC logical channels	l DCII
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10 Not Brown
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2 Not Brooms
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2 Forellisted in
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	3
- Downlink RLC logical channel info	4
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
- Signalling RB information to setup	(AM DCCH for NAS_DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	

Information Element	Value/remark
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AW REC
- SDU discard mode	No Discard
- MAX DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	4
- Folling Into - Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- Timer_poir_periodic - CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
Receiving window size	128
Receiving window size Downlink RLC status info	120
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	Not Flesent
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
Number of RLC logical channels	1
- Uplink transport channel type	DCH
-UL Transport channel identity	5
- Logical channel identity	3
- CHOICE RLC size list	Configured
- MAC logical channel priority	3
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	
- CHOICE Uplink RLC mode	AM RLC

Information Element	Value/remark
- Transmission RLC discard	value/remark
	No Discoud
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	5
- Logical channel identity	4
- CHOICE RLC size list	Configured
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
- RLC logical channel mapping indicator	Not Present
Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	5
- Downlink RLC logical channel info	3
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
1 · · · · · · · · · · · · · · · · · · ·	7
UL Transport channel information for all transport channels	
- PRACH TFCS	Not Present
- CHOICE Mode	FDD Not Present
- TFC subset	Not Present
- UL DCH TFCS	

Information Flowant	Valuatromort
Information Element	Value/remark
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information	O-malata a-a-afinanafi-a
- CHOICE TFCS representation	Complete reconfiguration
- TFCS complete reconfiguration information	O L'A OTEO
- CHOICE CTFC Size - CTFC information	2 bit CTFC
	2 TFCs
- 2bit CTFC- Power offset Information	0
	. 10 1 5 .
- CHOICE Gain Factors	computedGainFactors
- Reference TFC ID	0
- CHOICE mode	FDD
- Power offset Pp-m	Not Present
- 2bit CTFC	1
- Power offset Information	
- CHOICE Gain Factors	signalledGainFactors
- CHOICE mode	FDD
- Gain factor ßc	15
- Gain factor ßd	15
- Reference TFC ID	0
- CHOICE mode	FDD
- Power offset Pp-m	Not Present
Added or Reconfigured UL TrCH information list	1
 Added or Reconfigured UL TrCH information 	
 Uplink transport channel type 	DCH
 UL Transport channel identity 	5
- TFS	
 CHOICE Transport channel type 	Dedicated transport channels
 Dynamic Transport Format Information 	
- RLC size	96 bits
 Number of TBs and TTI List 	2
- Transmission Time Interval	Not Present
 Number of Transport blocks 	0
- Transmission Time Interval	Not Present
 Number of Transport blocks 	1
- CHOICE Logical Channel List	ALL
 Semi-static Transport Format Information 	
- Transmission time interval	40
 Type of channel coding 	Convolutional
- Coding Rate	1/3
- Rate matching attribute	256
- CRC size	12
DL Transport channel information common for all	
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	FDD
- CHOICE DL parameters	Same as UL
Added or Reconfigured DL TrCH information list	1
 Added or Reconfigured DL TrCH information 	
 Downlink transport channel type 	DCH
- DL Transport channel identity	10
- CHOICE DL parameters	SameAasUL
- Uplink transport channel type	DCH
- UL TrCH Identity	5
- DCH quality target	
- BLER Quality value	-2.0
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
CHOICE channel requirement	Uplink DPCH info
·	

Information Element	Value/remark
- Uplink DPCH power control info	
- DPCCH power offset	-6dB
- PC Preamble	1 frame
- SRB delay	7 frames
- Power Control Algorithm	Algorithm1
- TPC step size	1dB
- CHOICE mode	FDD
- Scrambling code type	Long
- Scrambling code number	0 (0 to 16777215)
- Number of DPDCH	Not Present (1)
- Spreading factor	256
- TFCI existence	TRUE
- Number of FBI bit	Not Present(0)
- Puncturing Limit	1
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	
- Timing Indication	Initialise
- CFN-targetSFN frame offset	Not Present
- Downlink DPCH power control information	THOU TOOM
- CHOICE mode	FDD
- DPC mode	0 (single)
- CHOICE mode	FDD
- Power offset P Pilot-DPDCH	0
	Not Present
- DL rate matching restriction information	
- Spreading factor	256
- Fixed or Flexible Position	Fixed
- TFCI existence	FALSE
- CHOICE SF	
- Number of bits for Pilot bits	8
- DPCH compressed mode info	Not Present
- TX Diversity mode	None
- SSDT information	Not Present
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512
Downlink information for per radio links list	
-Downlink information for each radio links	
- CHOICE mode	FDD
- Primary CPICH info	
- Primary scrambling code	100
- PDSCH with SHO DCH info	Not Present
- PDSCH code mapping	Not Present
- Downlink DPCH info for each RL	
- CHOICE mode	FDD
 Primary CPICH usage for channel estimation 	Primary CPICH may be used
- DPCH frame offset	Set to value : Default DPCH Offset Value mod 38400
- Secondary CPICH info	Not Present
- DL channelisation code	
- Secondary scrambling code	1
- Spreading factor	256
- Code number	0
- Scrambling code change	Not Present
- TPC combination index	0
- SSDT Cell Identity	Not Present
- Closed loop timing adjustment mode	Not Present
- SCCPCH information for FACH	Not Present

Information Element	Value/remark
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	
- Ciphering algorithm capability	If the LIE has indicated a consent for sinh aring a describer
- UEA0	If the UE has indicated support for ciphering algorithm UEA0 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- UEA1	If the UE has indicated support for ciphering algorithm UEA1 in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message, this IE is set to TRUE.
- Spare	Spare 2-15 = FALSE
 Integrity protection algorithm capability 	000000000000010B (UIA1)
- UIA1	TRUE
- Spare	Spare 0 and Spare 2-15 = FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements in TS 34.123-2. If ciphering is indicated to be active, this IE present with the values of the sub IEs as stated below. Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	UEA0 or UEA1. The indicated algorithm must be one of the algorithms supported by the UE as indicated in the IE "security capability" in the RRC CONNECTION SETUP COMPLETE message. Use the same ciphering algorithm specified in "ciphering"
- Ciphering activation time for DPCH	Not Present
Radio bearer downlink ciphering activation time info	Not Fresent
 Radio bearer activation time 	
- RB identity	1
 RLC sequence number RB identity 	Current RLC SN+2 2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
RB identityRLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements in TS 34.123-32. If integrity protection is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
- Integrity protection mode command	Start
- Downlink integrity protection activation info	Not Present
- Integrity protection algorithm	UIA1
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	CS or PS
UE system specific security capability	Not Checked

9.2.2 Default Message Contents for RF (TDD)

Contents of Activate RB Test Mode message

Information Element	<u>Value/remark</u>		
Protocol discriminator	F (Length 1/2)		
Skip indicator	0 (Length 1/2)		
Message Type	<u>44h</u>		

Contents of Close UE Test Loop message

Information Element	<u>Value/remark</u>	
Protocol discriminator	F (Length 1/2)	
Skip indicator	0 (Length 1/2)	
Message Type	<u>40h</u>	
UE test loop mode	<u>00h</u>	
UE test loop mode 1 LB setup	03h 00h F4h 0Ah	

Contents of Open UE Test Loop message

Information Element	Value/remark	
Protocol discriminator	F (Length 1/2)	
Skip indicator	0 (Length 1/2)	
Message Type	<u>42h</u>	

Contents of PAGING TYPE 1 message: TM (CS)

Information Element	<u>Value/remark</u>
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	CN identity
 Paging cause 	Terminating Streaming Call
- CN domain identity	CS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of PAGING TYPE 1 message: TM (PS)

Information Element	<u>Value/remark</u>
Message Type	
Paging record list	
-Paging record	
 CHOICE Used paging identity 	<u>CN identity</u>
- Paging cause	Terminating Interactive Call
- CN domain identity	PS domain
- CHOICE UE identity	
- IMSI (GSM-MAP)	Set to the same octet string as in the IMSI stored in the
	USIM card
BCCH modification info	Not Present

Contents of RADIO BEARER SETUP message: AM or UM (3.84 Mcps TDD)

Information Element	Condition	Value/remark
Message Type	A1,A3	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity
		protection is indicated to be active, this IE is
		present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are
		omitted.
- message authentication code		SS calculates the value of MAC-I for this
		message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info		Not Present
Activation time New U-RNTI		(256+CFN-(CFN MOD 8 + 8))MOD 256
New C-RNTI		Not Present Not Present
New DSCH-RNTI		Not Present
RRC State indicator		CELL_DCH
UTRAN DRX cycle length coefficient		Not Present
CN information info		Not Present
URA identity		Not Present
Signalling RB information to setup	1	Not Present
RAB information for setup list	<u>A1</u>	
- RAB information for setup - RAB info		
- RAB identity		0000 0001B
- CN domain identity		CS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer		UseT314
- RB information to setup list		
- RB information to setup		10
- RB identity - PDCP info		10 Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
 Segmentation indication 		FALSE
- CHOICE Downlink RLC mode		TM RLC
- Segmentation indication - RB mapping info		<u>FALSE</u>
- Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		<u>1</u>
 Uplink transport channel type 		<u>DCH</u>
- UL Transport channel identity		$\left \frac{1}{N} \right $
- Logical channel identity - CHOICE RLC size list		Not Present Configured
- MAC logical channel priority		<u>Configured</u> <u>7</u>
- Downlink RLC logical channel info		<u>-</u>
- Number of downlink RLC logical channels		<u>1</u>
- Downlink transport channel type		DCH
- DL DCH Transport channel identity		6
- DL DSCH Transport channel identity		Not Present
- Logical channel identity RAB information for setup list	<u>A3</u>	Not Present
- RAB information for setup	<u> </u>	
- RAB info		
- RAB identity		<u>0000 0101B</u>
- CN domain identity		PS domain
- NAS Synchronization Indicator		Not Present
- Re-establishment timer - RB information to setup list		<u>UseT314</u>
- RB information to setup		
- RB identity		<u>20</u>
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Information Element	Condition	Value/remark
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		AM RLC
- Transmission RLC discard		
- CHOICE SDU discard mode		No discard
<u>- MAX_DAT</u>		<u>15</u>
- Transmission window size		128
- Timer_RST - Max_RST		500
- Polling info		4
- Timer poll prohibit		200
- Timer_poll		200
- Poll_SDU		1
- Last transmission PDU poll		TRUE
- Last retransmission PDU poll		TRUE
Poll_Windows		<u>99</u>
- Timer_poll_periodic		Not Present
- CHOICE Downlink RLC mode		AM RLC
- In-sequence delivery		TRUE
- Receiving window size - Downlink RLC status info		<u>128</u>
- Downlink RLC status into - Timer status prohibit		200
- Timer_status_prombit - Timer_EPC		200
- Missing PDU indicator		TRUE
- Timer STATUS periodic		Not Present
- RB mapping info		
 Information for each multiplexing option 		2RBMuxOptions
 RLC logical channel mapping indicator 		Not Present
- Number of uplink RLC logical channels		1
- Uplink transport channel type		DCH 1
- UL Transport channel identity - Logical channel identity		1 Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority		<u>8</u>
- Downlink RLC logical channel info		_
- Number of downlink RLC logical channels		<u>1</u>
 Downlink transport channel type 		<u>DCH</u>
- DL DCH Transport channel identity		<u>6</u>
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
- RLC logical channel mapping indicator - Number of uplink RLC logical channels		Not Present
- Uplink transport channel type		<u>1</u> RACH
- UL Transport channel identity		Not Present
- Logical channel identity		7
- CHOICE RLC size list		Explicit List
- RLC size index		Reference to TS34.108 clause 6 Parameter
		<u>Set</u>
- MAC logical channel priority		8
- Downlink RLC logical channel info - Number of downlink RLC logical channels		1
- Number of downlink RLC logical channels - Downlink transport channel type		1 FACH
- DL DCH Transport channel identity		Not Present
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
RB information to be affected list	A1,A3	Not Present
Downlink counter synchronisation info		Not Present
UL Transport channel information for all transport	<u>A1,A3</u>	
<u>channels</u>		Net Present
- PRACH TFCS		Not Present
- CHOICE mode -Individual UL CCTrCH information		T <u>DD</u>
- TFCS ID		(This IE is repeated for TFC number.)
- Allowed Transport Format combination		0 to MaxTFCvalue-1 (MaxTFCValue is refer to
		TS34.108 clause 6 Parameter Set.)
- PRACH TFCS		(This IE is repeated for TFC number.)
- CHOICE TFCI signalling		<u>Normal</u>

Information Element	Condition	<u>Value/remark</u>
- TFCI Field 1 information		
- TFCS complete reconfigure information		
- CHOICE TFCS Size		Number of used bits must be enough to cover
		all combinations of CTFC from clauses 6.
CTFC information		Refer to TS34.108 clause 6 Parameter Set
- CTFC information		Not Present
- CHOICE mode		TDD
- Individual UL CCTrCH information		Not Present
Deleted UL TrCH information list	0.4	Not Present
Added or Reconfigured UL TrCH information list - Added or Reconfigured UL TrCH information	<u>A1</u>	1
- Uplink transport channel type		DCH
- UL Transport channel identity		1
- TFS		_
- CHOICE Transport channel type		Dedicated transport channels
 Dynamic Transport Format Information 		
- RLC size		Reference to TS34.108 clause 6.10 Parameter
Number of TDs and TTLL ist		Set (This IF is reported for TFI number)
- Number of TBs and TTI List - Transmission Time Interval		(This IE is repeated for TFI number.) Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6.10 Parameter
Transport blooks		Set
- Transmission Time Interval		Not Present
- Number of Transport blocks		1
- CHOICE Logical Channel List		ÄLL
- Semi-static Transport Format Information		
- Transmission time interval		Reference to TS34.108 clause 6.10 Parameter
Type of channel coding		Set Reference to TS34.108 clause 6.10 Parameter
- Type of channel coding		Set
- Coding Rate		Reference to TS34.108 clause 6.10 Parameter
		Set
- Rate matching attribute		Reference to TS34.108 clause 6.10 Parameter
		<u>Set</u>
- CRC size		Reference to TS34.108 clause 6.10 Parameter
0110105	14.40	Set
CHOICE mode DL Transport channel information common for all	A1, A3 A1,A3	TDD (no data)
transport channel	A1,A3	
- SCCPCH TFCS		Not Present
- CHOICE mode		TDD
- CHOICE DL parameters		Independent (Refer to TS34.108 clause 6)
Deleted DL TrCH information list	<u>A1,A3</u>	Not Present
Added or Reconfigured DL TrCH information list		<u>1</u>
- Added or Reconfigured DL TrCH information		5011
- Downlink transport channel type		DCH
- DL Transport channel identity - CHOICE DL parameters		6 Same as UL
- Uplink transport channel type		DCH
- UL TrCH identity		1
- DCH quality target		_
- BLER Quality value		Reference to TS34.108 clause 6
Frequency info	A1,A3	Not Present
Maximum allowed UL TX power		<u>30dBm</u>
CHOICE channel requirement		Uplink DPCH info
- Uplink DPCH power control info		TDD
- CHOICE mode - UL Target SIR		TDD Reference to TS34.108 Parameter set.
- CHOICE UL OL PC info		Individually signalled
- CHOICE TDD option		3.84 Mcps
- Individual timeslot interference info		
- Individual timeslot interference		
- DPCH Constant Value		Values are used for open loop power control,
		section 8 in TS 25.331
- CHOICE mode		TDD
- Uplink Timing Advance Control		Not Present
- UL CCTrCH List		

Information Element	Condition	Value/remark
- TFCS Id		1
- Time info		
- Activation time		(256+CFN-(CFN MOD 8 + 8))MOD 256
- Duration		<u>Infinite</u>
- Common timeslot info		
- 2nd interleaving mode		Reference to TS34.108 clause 6.10 Parameter
- TFCI coding		Set Reference to TS34.108 clause 6.10 Parameter
		<u>Set</u>
- Puncturing Limit		Reference to TS34.108 clause 6.10 Parameter Set
Repetition Period		Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Length		Reference to TS34.108 clause 6.10 Parameter
- First individual timeslot info		<u>Set</u>
- Timeslot number		The number of an uplink timeslot that has
		unassigned codes.
- TFCI existence		TRUE
- Midamble shift and burst type		
- CHOICE TDD option		3.84 Mcps
-CHOICE Burst Type		
-Type 1		
-Midamble Allocation Mode		Default
- Midamble configuration burst		As defined in 3GPP TS 25.221
type 1 and 3		
- First timeslot channelisation codes		Repeated (1,2) for each channelisation code
		assigned in the slot to meet the needs of
		TS34.108 clause 6 Parameter Set.
- Channelisation code		(i/SF) where i denotes an unassigned code
		matching the SF specified in TS34.108 clause
		6 Parameter Set.
- CHOICE more timeslots		The presence of this IE depends upon the
		number of resources specified in TS34.108
		section 6 and the number of slots in which they
		are being assigned.
CHOICE Mode		TDD (no data)
Downlink information common for all radio links	A1,A3	(110 data)
- Downlink DPCH info common for all RL	211,710	
- Timing indicator		Maintain
- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		NOCT TOOCH
- CHOICE mode		TDD
- DPC mode		0 (single)
- CHOICE TDD mode		3.84 Mcps (no data)
- Default DPCH Offset Value		Not Present
Downlink information for per radio link list	A1,A3	HOLFICOUR
- Downlink information for each radio link	MIAO	
- CHOICE mode		TDD
- Primary CCPCH info		100
- CHOICE SyncCase		Sync Case 1
- Timeslot		PCCPCH timeslot
- Timesiot - Cell parameters ID		
		<u>0</u>
- SCTD indicator		
- Downlink DPCH info for each RL		TDD
- CHOICE mode		TDD
- DL CCTrCH List		
- TFCS ID		1
- Time info		(050, 05N (05N
- Activation time		(256+CFN-(CFN mod 8 + 8))mod 256
- Duration		<u>infinite</u>
- Common timeslot info		B (T05) (T05)
- 2 _{nd} interleaving mode		Reference to TS34.108
- TFCI coding		TRUE
- Puncturing limit		Reference to TS34.108 clause 6 Parameter
		<u>set</u>
- Repetition period		1

Information Element	Condition	Value/remark
- Repetition length		Empty
- Downlink DPCH timeslots and codes		
- Individual timeslot info		
- Timeslot number		The number of a downlink timeslot that has
		unassigned codes.
- TFCI existence		TRUE
- Midamble shift and burst type		
- CHOICE TDD option		3.84 Mcps
-CHOICE Burst Type		
-Type 1		
-Midamble Allocation Mode		<u>Default</u>
- Midamble configuration burst		As defined in 3GPP TS 25.221
type 1 and 3		
 First timeslot channelisation codes 		
 First channelisation code 		(i/SF) where i is the lowest numbered code
		that is being assigned and SF is specified in
		TS34.108 clause 6 Parameter Set
 Last channelisation code 		(j/SF) where j is the highest numbered code
		that is being assigned in the slot.
- Bitmap		Bitmap of the codes that are being assigned in
		the slot.
- CHOICE more timeslots		The presence of this IE depends upon whether
		the requirements of TS34.108 clause 6
		Parameter Set could be met by the codes that
		have been assigned in the first timeslot
- UL CCTrCH TPC List		Not Present
-SCCPCH information for FACH		Not Present

Condition	<u>Explanation</u>	
<u>A1</u>	This IE is needed for transparent mode. In the case of TX and RX test cases, this IE is	
	selected.	
<u>A3</u>	This IE is needed for acknowledged mode.	
NOTE: In the case of Performance Requirement and RRM test cases, A1 or A3 is selected according to the		
combination of UL and DL channels or test requirements.		

Contents of RADIO BEARER SETUP message: AM or UM (1.28 Mcps TDD)

Information Element	Condition	Value/remark
Message Type	<u>A1,A3</u>	
RRC transaction identifier		Arbitrarily selects an integer between 0 and 3
Integrity check info		The presence of this IE is dependent on IXIT
		statements in TS 34.123-2. If integrity protection is indicated to be active, this IE is
		present with the values of the sub IEs as
		stated below. Else, this IE and the sub-IEs are
manage of the entire time and a		omitted.
- message authentication code		SS calculates the value of MAC-I for this message and writes to this IE.
- RRC message sequence number		SS provides the value of this IE, from its
		internal counter.
Integrity protection mode info		Not Present
Ciphering mode info Activation time		Not Present (256+CFN-(CFN MOD 8 + 8))MOD 256
New U-RNTI		Not Present
New C-RNTI		Not Present
New DSCH-RNTI		Not Present
RRC State indicator UTRAN DRX cycle length coefficient		CELL_DCH Not Present
CN information info		Not Present
URA identity		Not Present
Signalling RB information to setup	0.4	Not Present
RAB information for setup list - RAB information for setup	<u>A1</u>	
- RAB info		
- RAB identity		<u>0000 0001B</u>
- CN domain identity		<u>CS domain</u>
- NAS Synchronization Indicator - Re-establishment timer		Not Present UseT314
- RB information to setup list		<u>USe1314</u>
- RB information to setup		
- RB identity		<u>10</u>
- PDCP info - CHOICE RLC info type		Not Present RLC info
- CHOICE Uplink RLC mode		TM RLC
- Transmission RLC discard		Not Present
- Segmentation indication		FALSE
- CHOICE Downlink RLC mode - Segmentation indication		TM RLC FALSE
- RB mapping info		FALSE
- Information for each multiplexing option		
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels - Uplink transport channel type		1 DCH
- UL Transport channel identity		DCH 1
- Logical channel identity		Not Present
- CHOICE RLC size list		Configured
- MAC logical channel priority - Downlink RLC logical channel info		<u>7</u>
- Number of downlink RLC logical channels		1
- Downlink transport channel type		DCH
- DL DCH Transport channel identity		<u>6</u>
- DL DSCH Transport channel identity		Not Present
- Logical channel identity RAB information for setup list	<u>A3</u>	Not Present
- RAB information for setup	<u> </u>	
- RAB info		
- RAB identity		0000 0101B
- CN domain identity - NAS Synchronization Indicator		PS domain Not Present
- Re-establishment timer		UseT314
- RB information to setup list		
- RB information to setup		
- RB identity	l	20

Information Element	Condition	Value/remark
- PDCP info		Not Present
- CHOICE RLC info type		RLC info
- CHOICE Uplink RLC mode		AM RLC
- Transmission RLC discard		No diseased
- CHOICE SDU discard mode - MAX_DAT		No discard
- Transmission window size		1 <u>5</u> 128
- Timer_RST		500
- Max_RST		4
- Polling info		_
- Timer poll prohibit		<u>200</u>
- Timer_poll		<u>200</u>
- Poll_SDU		1 -
- Last transmission PDU poll - Last retransmission PDU poll		TRUE TRUE
- Poll Windows		99
- Timer poll periodic		Not Present
- CHOICE Downlink RLC mode		AM RLC
- In-sequence delivery		TRUE
- Receiving window size		128
- Downlink RLC status info		
- Timer status prohibit		200
- Timer_EPC		200 TRUE
- Missing PDU indicator - Timer STATUS periodic		Not Present
- RB mapping info		Not Flesent
- Information for each multiplexing option		2RBMuxOptions
- RLC logical channel mapping indicator		Not Present
- Number of uplink RLC logical channels		<u>1</u>
 Uplink transport channel type 		<u>DCH</u>
- UL Transport channel identity		$\frac{1}{N}$
- Logical channel identity - CHOICE RLC size list		Not Present Configured
- MAC logical channel priority		<u>Configured</u> <u>8</u>
- Downlink RLC logical channel info		<u> </u>
- Number of downlink RLC logical channels		<u>1</u>
- Downlink transport channel type		DCH
 DL DCH Transport channel identity 		<u>6</u>
- DL DSCH Transport channel identity		Not Present
- Logical channel identity		Not Present
- RLC logical channel mapping indicator - Number of uplink RLC logical channels		Not Present
- Uplink transport channel type		<u>1</u> RACH
- UL Transport channel identity		Not Present
- Logical channel identity		7
- CHOICE RLC size list		Explicit List
- RLC size index		Reference to TS34.108 clause 6 Parameter
NAAC leaded abanced missis	1	Set
- MAC logical channel priority - Downlink RLC logical channel info	1	8
- Number of downlink RLC logical channels	1	1
- Downlink transport channel type	1	FACH
- DL DCH Transport channel identity	1	Not Present
- DL DSCH Transport channel identity	1	Not Present
- Logical channel identity		Not Present
RB information to be affected list	<u>A1,A3</u>	Not Present
Downlink counter synchronisation info	14.00	Not Present
UL Transport channel information for all transport	<u>A1,A3</u>	
<u>channels</u> - PRACH TFCS	1	Not Present
- CHOICE mode	1	TDD
-Individual UL CCTrCH information	1	
- TFCS ID	1	(This IE is repeated for TFC number.)
- Allowed Transport Format combination	1	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
	1	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	1	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	l .	<u>Normal</u>

Information Element	Condition	Value/remark
- TFCI Field 1 information	Condition	- Valuation and R
- TFCS complete reconfigure information		
- CHOICE TFCS Size		Number of used bits must be enough to cover
		all combinations of CTFC from clauses 6.
		Refer to TS34.108 clause 6 Parameter Set
- CTFC information		Not Present
- CHOICE mode		TDD
 Individual UL CCTrCH information 		Not Present
Deleted UL TrCH information list		Not Present
Added or Reconfigured UL TrCH information list	<u>A1</u>	<u>1</u>
 Added or Reconfigured UL TrCH information 		
 Uplink transport channel type 		<u>DCH</u>
- UL Transport channel identity		1
- CHOICE Transport channel type		Dedicated transport channels
- Dynamic Transport Format Information		Defended to TOO 4 400 elever 0 Demonstra
- RLC size		Reference to TS34.108 clause 6 Parameter Set
- Number of TBs and TTI List		(This IE is repeated for TFI number.)
- Transmission Time Interval		Not Present
- Number of Transport blocks		Reference to TS34.108 clause 6 Parameter
		Set
- Transmission Time Interval		Not Present
- Number of Transport blocks		1
- CHOICE Logical Channel List		ÄLL
- Semi-static Transport Format Information		
- Transmission time interval		Reference to TS34.108 clause 6 Parameter
		Set
- Type of channel coding		Reference to TS34.108 clause 6 Parameter
		<u>Set</u>
- Coding Rate		Reference to TS34.108 clause 6 Parameter
		<u>Set</u>
- Rate matching attribute		Reference to TS34.108 clause 6 Parameter
one :		Set De la Contraction de la Co
- CRC size		Reference to TS34.108 clause 6 Parameter
CHOICE mode	A4 A2	<u>Set</u> TDD (no data)
DL Transport channel information common for all	A1, A3 A1,A3	TDD (110 data)
transport channel	A1,A3	
- SCCPCH TFCS		Not Present
- CHOICE mode		TDD
- CHOICE DL parameters		Independent (Refer to TS34.108 clause 6)
Deleted DL TrCH information list	A1,A3	Not Present
Added or Reconfigured DL TrCH information list	= = = = = = = = = = = = = = = = = = = =	1
- Added or Reconfigured DL TrCH information		
- Downlink transport channel type		<u>DCH</u>
- DL Transport channel identity		<u>6</u>
- CHOICE DL parameters		Same as UL
- Uplink transport channel type		<u>DCH</u>
- UL TrCH identity		1
- DCH quality target		D (T004 400 1
- BLER Quality value	1 1 1 1 1	Reference to TS34.108 clause 6
Frequency info	<u>A1,A3</u>	Not Present
Maximum allowed UL TX power CHOICE channel requirement		30dBm
- Uplink DPCH power control info		Uplink DPCH info
- CHOICE mode		TDD
- UL Target SIR		Reference to TS34.108 Parameter set.
- CHOICE UL OL PC info		Individually signalled
- CHOICE TDD option		1.28 Mcps
- TPC step size		1 dB
- Primary CCPCH Tx Power		Not Present
- CHOICE mode		TDD
- Uplink Timing Advance Control		Not Present
	1	1
- UL CCTrCH List		
- UL CCTrCH List - TFCS Id - Time info		1

Information Element	Condition	Value/remark
- Activation time	COMMITTEE	(256+CFN-(CFN MOD 8 + 8))MOD 256
- Activation time - Duration		Infinite
- Common timeslot info		<u>immite</u>
- 2nd interleaving mode		Deference to TC24 400 clause C Deverage
- 2nd Interieaving mode		Reference to TS34.108 clause 6 Parameter
- TFCI coding		Set Reference to TS34.108 clause 6 Parameter
- Puncturing Limit		Set Reference to TS34.108 clause 6 Parameter
- Repetition Period		Set Reference to TS34.108 clause 6 Parameter Set
- Repetition Length		Reference to TS34.108 clause 6 Parameter Set
- First individual timeslot info		<u>Set</u>
- First individual timeslot into		The number of an unlink times let that has
- Timeslot number		The number of an uplink timeslot that has
TEOL		unassigned codes.
- TFCI existence		TRUE
- Midamble shift and burst type		
- CHOICE TDD option		1.28 Mcps
 Midamble allocation mode 		<u>Default</u>
 Midamble configuration 		<u>16</u>
- CHOICE TDD option		1.28 Mcps TDD
- Modulation		<u>QPSK</u>
- SS-TPC Symbols		<u>1</u>
- CHOICE Mode		TDD
- First timeslot channelisation codes		Repeated (1,2) for each channelisation code
		assigned in the slot to meet the needs of
		TS34.108 clause 6 Parameter Set.
- Channelisation code		(i/SF) where i denotes an unassigned code
- Chairmonoulon Soud		matching the SF specified in TS34.108 clause
		6 Parameter Set.
- CHOICE more timeslots		The presence of this IE depends upon the
CHOICE MOIC UNICIOUS		number of resources specified in TS34.108
		section 6 and the number of slots in which they
		are being assigned.
CHOICE Mode		TDD (no data)
Downlink information common for all radio links	A1,A3	TDD (NO data)
- Downlink DPCH info common for all RL	<u>A1,A3</u>	
- Timing indicator		Maintain
		Not Present
- CFN-targetSFN frame offset		Not Present
- Downlink DPCH power control information		TDD
- CHOICE mode		TDD
- TPC step size		1 dB
- CHOICE TDD mode		1.28 Mcps
- TSTD indicator		TRUE
- Default DPCH Offset Value		Not Present
Downlink information for per radio link list	<u>A1,A3</u>	
- Downlink information for each radio link		
- CHOICE mode		TDD
- Primary CCPCH info		
- CHOICE TDD option		1.28 Mcps
- TSTD indicator		TRUE
- Cell parameters ID		<u>0</u>
- Block STTD indicator		<u>FALSE</u>
- Downlink DPCH info for each RL		
- CHOICE mode		TDD
- DL CCTrCH List		
- TFCS ID		<u>1</u>
- Time info		-
- Activation time		(256+CFN-(CFN mod 8 + 8))mod 256
- Duration		Infinite
- Common timeslot info		<u></u>
- 2nd interleaving mode		Reference to TS34.108
- TFCI coding		TRUE
- Puncturing limit		Reference to TS34.108 clause 6 Parameter
- Functuring iiffilt		
	1	set
- Repetition period		1

Information Element	Condition	Value/remark
- Repetition length		Empty
- Downlink DPCH timeslots and codes		
- Individual timeslot info		
- Timeslot number		The number of a downlink timeslot that has
		unassigned codes.
- TFCI existence		TRUE
- Midamble shift and burst type		
- CHOICE TDD option		1.28 Mcps
-Midamble Allocation Mode		Default
- Midamble configuration		16
- Modulation		QPSK
- SS-TPC Symbols		1
- First timeslot channelisation codes		
- First channelisation code		(i/SF) where i is the lowest numbered code
		that is being assigned and SF is specified in
		TS34.108 clause 6 Parameter Set
 Last channelisation code 		(j/SF) where j is the highest numbered code
		that is being assigned in the slot.
Bitmap		Bitmap of the codes that are being assigned in
-		the slot.
- CHOICE more timeslots		The presence of this IE depends upon whether
		the requirements of TS34.108 clause 6
		Parameter Set could be met by the codes that
		have been assigned in the first timeslot
- UL CCTrCH TPC List		Not Present
-SCCPCH information for FACH		Not Present

Co	<u>ndition</u>	<u>Explanation</u>
<u>A1</u>		This IE is needed for transparent mode. In the case of TX and RX test cases, this IE is
selected.		
<u>A3</u>	This IE is needed for acknowledged mode.	
NOTE:	NOTE: In the case of Performance Requirement and RRM test cases, A1 or A3 is selected according to the	
	combination of UL and DL channels or test requirements.	

Contents of RRC CONNECTION RELEASE message: UM

Information Element	Value/remark
Message Type U-RNTI	This IE is set to the following value when the message is
- SRNC identity	transmitted on the DCCCH. When transmitted on CDCCH, this is absent. 0000 0000 0001B
- S-RNTI RRC transaction identifier	0000 0000 0000 0000 0001B Arbitrarily selects an integer between 0 and 3
Integrity check info	The presence of this IE depends on 2 factors: (a) IXIT statements in TS 34.123-2: If integrity protection
	is indicated to be active, this IE is present with the values of the sub IEs as stated below. Else, this IE and the sub-IEs are omitted.
	(b) This IE is present when this message is transmitted on downlink DCCH. Else, this IE and the sub-IEs are omitted.
- Message authentication code	SS calculates the value of MAC-I for this message and writes to this IE.
- RRC Message sequence number N308	SS provides the value of this IE, from its internal counter. 2 (for CELL_DCH state). Not Present (for UE in other
Release cause Rplmn information	connected mode states). Normal event Not Present

Contents of RRC CONNECTION SETUP message: UM (3.84 Mcps TDD)

Information Element	<u>Value/remark</u>
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	
- UE radio access FDD capability update	FALSE
requirement	
- UE radio access TDD capability update	TRUE
requirement	Com
- System specific capability update requirement list	Gsm
Signalling RB information to setup list	4 SRBs
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity - CHOICE RLC info type	Not Present
- CHOICE RLC Into type - CHOICE Uplink RLC mode	RLC info
- Transmission RLC discard	UM RLC
- CHOICE Downlink RLC mode	Not Present
- RB mapping info	UM RLC
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- Logical channel identity	
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	_
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
 Logical channel identity 	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
- UL Transport channel identity	Not Present
 Logical channel identity 	1
- CHOICE RLC size list	Configured
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1 (AM DCCH for BBC)
- Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	1

Information Element	Value/remark
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	<u>128</u>
- Timer_RST	<u>500</u>
- Max_RST	<u>4</u>
- Polling info	
- Timer_poll_prohibit	<u>200</u>
- Timer_poll	<u>200</u>
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info - Timer_status_prohibit	200
- Timer_status_profiloit - Timer_EPC	
- Missing PDU indicator	Not Present TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	Not i lesent
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- Logical channel identity	$\frac{1}{2}$
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
 Downlink transport channel type 	<u>DCH</u>
- DL DCH Transport channel identity	<u>10</u>
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2
 RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	2
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	2
- Downlink RLC logical channel info	4
- Number of RLC logical channels	
- Downlink transport channel type	FACH Not Procent
 - DL DCH Transport channel identity - DL DSCH Transport channel identity 	Not Present
- DE DSCH Transport Channel Identity - Logical channel identity	Not Present 2
- Signalling RB information to setup	∠ (AM DCCH for NAS_DT High priority)
- Signalling RB information to setup - RB identity	Not Present
- CHOICE RLC info type	HOLLIGOUR
- RLC info	
TALO IIIIO	I

Information Element	Value/remark
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AWINEO
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	128
- Timer_RST	<u>500</u>
- Max_RST	$\frac{360}{4}$
- Polling info	-
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	<u>DCH</u>
-UL Transport channel identity	<u>5</u>
 Logical channel identity 	<u>3</u>
- CHOICE RLC size list	Configured
 MAC logical channel priority 	<u>3</u>
 Downlink RLC logical channel info 	
- Number of RLC logical channels	1
 Downlink transport channel type 	<u>DCH</u>
 DL DCH Transport channel identity 	<u>10</u>
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1 2 2 2 2
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	<u>3</u>
- Downlink RLC logical channel info	
- Number of RLC logical channels	
- Downlink transport channel type	FACH Not Present
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	(AM DOCH for NAS, DT Low priority)
- Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	AMPLO
- CHOICE Uplink RLC mode	AM RLC

Information Element	Value/remark
- Transmission RLC discard	value/remark
- SDU discard mode	No Discard
- MAX_DAT	15
- Transmission window size	128
- Timer_RST	
	500
- Max_RST	4
- Polling info	
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	<u>200</u>
- Timer_EPC	Not Present
 Missing PDU indicator 	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
 Number of RLC logical channels 	1
 Uplink transport channel type 	<u>DCH</u>
 UL Transport channel identity 	<u>5</u>
 Logical channel identity 	<u>4</u>
- CHOICE RLC size list	Configured
 MAC logical channel priority 	<u>4</u>
 Downlink RLC logical channel info 	
- Number of RLC logical channels	<u>1</u>
 Downlink transport channel type 	<u>DCH</u>
- DL DCH Transport channel identity	<u>10</u>
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	4
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	4
- Downlink RLC logical channel info	_
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	4
UL Transport channel information for all transport	_
channels	
- PRACH TFCS	Not Present
- CHOICE Mode	TDD
-Individual UL CCTrCH information	100
- UL TFCS ID	(This IE is repeated for TFC number.)
- UL IFUS ID	(THIS IE IS TEPERIEU TOL TECHNIHIDEL.)

Information Element	Voluetromork
- UL TFCS	<u>Value/remark</u>
- TFC subset	Default value is the complete existing set of transport
	format combinations
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	<u>Normal</u>
- TFCI Field 1 information - TFCS complete reconfigure	
information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6.
	Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode	TDD Net Present
- Individual UL CCTrCH information Deleted TrCH information list	Not Present Not Present
Added or Reconfigured UL TrCH information list	
- Added or Reconfigured UL TrCH information	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- TFS	<u> </u>
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport Format Information	Dedicated transport charmers
- RLC size	According to TS34.108 clause 6
- Number of TBs and TTI List	(This IE is repeated for TFI number)
- CHOICE mode	TDD
- Transmission Time Interval	According to TS34.108 clause 6
- CHOICE Logical channel list	All
- Semi-static Transport Format information	7.11
DL Transport channel information common for all	
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
- CHOICE DL parameters	Same as UL
Added or Reconfigured DL TrCH information list	<u>1</u>
- Added or Reconfigured DL TrCH information	
- Downlink transport channel type	<u>DCH</u>
- DL Transport channel identity	<u>10</u>
- CHOICE DL parameters	Same as UL
 Uplink transport channel type 	<u>DCH</u>
- UL TrCH Identity	<u>5</u>
- DCH quality target	
- BLER Quality value	Reference to TS 34.108
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
CHOICE channel requirement	Uplink DPCH info
 Uplink DPCH power control info 	
- CHOICE mode	TDD
- CHOICE TDD option	3.84 Mcps
- UL target SIR	Reference to TS34.108 Parameter set
- CHOICE mode	TDD
- CHOICE UL OL PC info	Individually signalled
- CHOICE TDD option	3.84 Mcps
- Individual timeslot interference info	Not Present
- Individual timeslot interference	
- DPCH Constant Value	Not Propert
- Primary CCPCH Tx Power - Time info	Not Present
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256
/ / / / / / / / / / / / / / / / / / /	1 12001 01 14-101 14 MIOD 0 + 0//MIOD 200

Information Element	Value/remark
- Duration	Infinite Value/remark
	<u>iminite</u>
- Common timeslot info	Reference to TS34.108 clause 6.10 Parameter Set
- 2nd interleaving mode	
- TFCI coding	Reference to TS34.108 clause 6.10 Parameter Set
- Puncturing Limit	Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Period	Reference to TS34.108 clause 6.10 Parameter Set Reference to TS34.108 clause 6.10 Parameter Set
- Repetition Length	· · · · · · · · · · · · · · · · · · ·
- Uplink DPCH timeslots and codes - CPCH SET Info	Default is to use the old timeslots and codes
Downlink information common for all radio links	(no data)
- Downlink DPCH info common for all RL	
- Timing Indication	Initialiae
- CFN-targetSFN frame offset	Initialise Not Present
- Downlink DPCH power control information	Not Present
- DPC mode	O (cingle)
- CHOICE mode	0 (single) TDD
- CHOICE TIDD option	3.84 Mcps (no data)
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512
Downlink information for per radio links list	Arbitrary Set to value 0300000 by Step 01 312
-Downlink information for each radio links	
- CHOICE mode	TDD
- Primary CCPCH info	100
- CHOICE SyncCase	Sync Case 1
- Timeslot	Sync Case 1 PCCPCH timeslot
- Cell parameters ID	
- SCTD indicator	0
- Downlink DPCH info for each RL	
- CHOICE mode	TDD
- DL CCTrCH List	TDD
- TFCS ID	1
- Time info	1
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	minute.
- 2nd interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	1
- Repetition length	<u>±</u> <u>Empty</u>
- Downlink DPCH timeslots and codes	- ment
- CHOICE more timeslots	
- CHOICE TDD option	3.84 Mcps
- Timeslot number	The number of a downlink timeslot that has
	unassigned codes in a frame.
- Individual timeslot info	TOUE
- TFCI existence	TRUE
- Midamble shift and burst type - CHOICE TDD option	3.84 Mcps
-CHOICE TOD option -CHOICE Burst Type	<u>σ.ο+ ινιομο</u>
-Type 1	
-Midamble Allocation Mode	<u>Default</u>
- Midamble configuration burst	As defined in 3GPP TS 25.221
type 1 and 3	
- First timeslot channelisation codes	
First 1 P. C. 1	(i/CE) where i is the lowest numbered and
- First channelisation code	(i/SF) where i is the lowest numbered code that is being assigned and SF is specified in
	TS34.108 clause 6 Parameter Set
	255 HT00 Clause of distinctor both
- Last channelisation code	(j/SF) where j is the highest numbered code

Information Element	<u>Value/remark</u>
	that is being assigned in the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether the requirements of TS34.108 clause 6 Parameter Set could be met by the codes that have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of RRC CONNECTION SETUP message: UM (1.28 Mcps TDD)

Information Element	<u>Value/remark</u>
Message Type	
Initial UE identity	Select the same identity as in the IE "Initial UE Identity" in
	received RRC CONNECTION REQUEST" message
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Activation time	Not Present(Now)
New U-RNTI	
- SRNC identity	0000 0000 0001B
- S-RNTI	0000 0000 0000 0000 0001B
New C-RNTI	Not Present
RRC State Indicator	CELL DCH
UTRAN DRX cycle length coefficient	9
Capability update requirement	
- UE radio access FDD capability update	FALSE
requirement	
- UE radio access TDD capability update	TRUE
requirement	Com
- System specific capability update requirement list	Gsm
Signalling RB information to setup list	4 SRBs
- Signalling RB information to setup	(UM DCCH for RRC)
- RB identity - CHOICE RLC info type	Not Present
- CHOICE RLC Into type - CHOICE Uplink RLC mode	RLC info
- Transmission RLC discard	UM RLC
- CHOICE Downlink RLC mode	Not Present
- RB mapping info	UM RLC
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u>
- Logical channel identity	
- CHOICE RLC size list	Configured
- MAC logical channel priority	1
- Downlink RLC logical channel info	_
- Number of RLC logical channels	1
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
 Logical channel identity 	1
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
 Uplink transport channel type 	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	1
- CHOICE RLC size list	Configured
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	1
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	1 (AM DOCULES DEC)
- Signalling RB information to setup	(AM DCCH for RRC)
- RB identity	Not Present
- CHOICE RLC info type	

Information Element	Value/remark
- RLC info	
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	
- SDU discard mode	No Discard
- MAX_DAT	<u>415</u>
- Transmission window size	<u>128</u>
- Timer_RST	<u>500</u>
- Max_RST	<u>4</u>
- Polling info	
- Timer_poll_prohibit	<u>200</u>
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1 TDUE
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99 Not Present
- Timer_poll_periodic - CHOICE Downlink RLC mode	Not Present AM RLC
- CHOICE DOWNLINK RLC mode - In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	120
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	DCH
- UL Transport channel identity	<u>5</u> 2
 Logical channel identity 	
- CHOICE RLC size list	Configured
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	DCH 40
- DL DCH Transport channel identity	10
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	2 Not Present
- RLC logical channel mapping indicator - Number of RLC logical channels	Not Present
- Uplink transport channel type	1 RACH
- UL Transport channel identity	Not Present
- Logical channel identity	<u>Not Present</u> <u>2</u>
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	2
- Downlink RLC logical channel info	
- Number of RLC logical channels	1
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	<u>2</u>
- Signalling RB information to setup	(AM DCCH for NAS DT High priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	

Information Element	Value/remark
- CHOICE Uplink RLC mode	AM RLC
- Transmission RLC discard	AWINEO
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	128
- Timer_RST	500
- Max_RST	4
- Polling info	-
- Timer_poll_prohibit	200
- Timer_poll	200
- Poll_PDU	Not Present
- Poll_SDU	1
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	128
- Downlink RLC status info	
- Timer_status_prohibit	200
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
 Information for each multiplexing option 	2 RBMuxOptions
 RLC logical channel mapping indicator 	Not Present
- Number of RLC logical channels	<u>1</u>
 Uplink transport channel type 	<u>DCH</u>
-UL Transport channel identity	<u>5</u>
 Logical channel identity 	<u>3</u>
- CHOICE RLC size list	Configured
 MAC logical channel priority 	<u>3</u>
 Downlink RLC logical channel info 	
- Number of RLC logical channels	1
 Downlink transport channel type 	<u>DCH</u>
- DL DCH Transport channel identity	<u>10</u>
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	3
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	1
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	3
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	3
- Downlink RLC logical channel info	
- Number of RLC logical channels	1 5001
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	$\frac{3}{2}$
- Signalling RB information to setup	(AM DCCH for NAS_DT Low priority)
- RB identity	Not Present
- CHOICE RLC info type	
- RLC info	AMBIO
- CHOICE Uplink RLC mode	AM RLC

Information Element	Value/remark
- Transmission RLC discard	<u>value/remark</u>
- SDU discard mode	No Discard
- MAX_DAT	415
- Transmission window size	128
- Timer_RST	500
- Max_RST	
	4
- Polling info - Timer poll prohibit	200
	200
- Timer_poll	200 Not Present
- Poll_PDU	Not Present
- Poll_SDU	1 TRUE
- Last transmission PDU poll	TRUE
- Last retransmission PDU poll	TRUE
- Poll_Windows	99 Not Brosset
- Timer_poll_periodic	Not Present
- CHOICE Downlink RLC mode	AM RLC
- In-sequence delivery	TRUE
- Receiving window size	<u>128</u>
- Downlink RLC status info	000
- Timer_status_prohibit	200 No. B
- Timer_EPC	Not Present
- Missing PDU indicator	TRUE
- Timer_STATUS_periodic	Not Present
- RB mapping info	
- Information for each multiplexing option	2 RBMuxOptions
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	$\frac{1}{2}$
 Uplink transport channel type 	<u>DCH</u>
- UL Transport channel identity	5
- Logical channel identity	$\frac{4}{3}$
- CHOICE RLC size list	Configured
- MAC logical channel priority	$\frac{4}{}$
- Downlink RLC logical channel info	
- Number of RLC logical channels	$\frac{1}{2}$
- Downlink transport channel type	DCH
- DL DCH Transport channel identity	$\frac{10}{10}$
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	$\frac{4}{3}$
- RLC logical channel mapping indicator	Not Present
- Number of RLC logical channels	$\frac{1}{2}$
- Uplink transport channel type	RACH
- UL Transport channel identity	Not Present
- Logical channel identity	$\frac{4}{2}$
- CHOICE RLC size list	Explicit List
- RLC size index	Reference to TS34.108 clause 6 Parameter Set
- MAC logical channel priority	4
- Downlink RLC logical channel info	
- Number of RLC logical channels	$\frac{1}{2}$
- Downlink transport channel type	FACH
- DL DCH Transport channel identity	Not Present
- DL DSCH Transport channel identity	Not Present
- Logical channel identity	$\frac{4}{}$
UL Transport channel information for all transport	
<u>channels</u>	
- PRACH TFCS	Not Present
- CHOICE Mode	TDD
-Individual UL CCTrCH information	
- UL TFCS ID	(This IE is repeated for TFC number.)

Information Element	Voluetromark
- UL TFCS	<u>Value/remark</u>
- TFC subset	Default value is the complete existing set of transport
	format combinations
- Allowed Transport Format combination	0 to MaxTFCvalue-1 (MaxTFCValue is refer to
	TS34.108 clause 6 Parameter Set.)
- PRACH TFCS	(This IE is repeated for TFC number.)
- CHOICE TFCI signalling	Normal
- TFCI Field 1 information - TFCS complete reconfigure	
information	
- CHOICE TFCS Size	Number of used bits must be enough to cover
	all combinations of CTFC from clauses 6.
	Refer to TS34.108 clause 6 Parameter Set
- CTFC information	Not Present
- CHOICE mode	TDD Net Present
- Individual UL CCTrCH information Deleted TrCH information list	Not Present Not Present
Added or Reconfigured UL TrCH information list	
- Added or Reconfigured UL TrCH information	1
- Uplink transport channel type	DCH
- UL Transport channel identity	
- TFS	<u>5</u>
- CHOICE Transport channel type	Dedicated transport channels
- Dynamic Transport Format Information	<u>Dedicated transport channels</u>
- RLC size	According to TS24 109 clause 6
- Number of TBs and TTI List	According to TS34.108 clause 6 (This IE is repeated for TFI number)
- CHOICE mode	TDD
- Transmission Time Interval	According to TS34.108 clause 6
- CHOICE Logical channel list	All
- Semi-static Transport Format information	All
DL Transport channel information common for all	
transport channel	
- SCCPCH TFCS	Not Present
- CHOICE mode	TDD
- CHOICE DL parameters	Same as UL
Added or Reconfigured DL TrCH information list	1
- Added or Reconfigured DL TrCH information	
- Downlink transport channel type	<u>DCH</u>
- DL Transport channel identity	10
- CHOICE DL parameters	Same as UL
- Uplink transport channel type	DCH
- UL TrCH Identity	<u>5</u>
- DCH quality target	
- BLER Quality value	Reference to TS 34.108
Frequency info	Not Present
Maximum allowed UL TX power	Not Present
CHOICE channel requirement	Uplink DPCH info
- Uplink DPCH power control info	
- CHOICE mode	TDD
- CHOICE TDD option	1.28 Mcps
- PRX _{PDPCHdes}	Reference to TS34.108 Parameter set
- CHOICE mode	TDD
- CHOICE UL OL PC info	Individually signalled
- CHOICE TDD option	1.28 Mcps
- TPC step size	Not Present
- Primary CCPCH Tx Power	Not Present
- Primary CCPCH Tx Power	Not Present
- Time info	
- Activation time	(256+CFN-(CFN MOD 8 + 8))MOD 256

Information Element	Value/remark
- Duration	Infinite
- Common timeslot info	
- 2nd interleaving mode	Reference to TS34.108 clause 6 Parameter Set
- TFCI coding	Reference to TS34.108 clause 6 Parameter Set
- Puncturing Limit	Reference to TS34.108 clause 6 Parameter Set
- Repetition Period	Reference to TS34.108 clause 6 Parameter Set
- Repetition Length	Reference to TS34.108 clause 6 Parameter Set
- Uplink DPCH timeslots and codes	Default is to use the old timeslots and codes
- CPCH SET Info	(no data)
Downlink information common for all radio links	
- Downlink DPCH info common for all RL	
- Timing Indication	<u>Initialise</u>
- CFN-targetSFN frame offset	Not Present
 Downlink DPCH power control information 	
- DPC mode	0 (single)
- CHOICE mode	<u>TDD</u>
- CHOICE TDD option	1.28 Mcps
- TSTD indicator	TRUE
- Default DPCH Offset Value	Arbitrary set to value 0306688 by step of 512
Downlink information for per radio links list	
-Downlink information for each radio links	
- CHOICE mode	TDD
- Primary CCPCH info	
- CHOICE SyncCase	Sync Case 1
- Timeslot	PCCPCH timeslot
- Cell parameters ID	<u>0</u>
- SCTD indicator	
- Downlink DPCH info for each RL	TOD
- CHOICE mode	TDD
- DL CCTrCH List - TFCS ID	4
- Tres info	1
- Activation time	(256+CFN-(CFN mod 8 + 8))mod 256
- Duration	infinite
- Common timeslot info	minute
- 2 _{nd} interleaving mode	Reference to TS34.108
- TFCI coding	TRUE
- Puncturing limit	Reference to TS34.108 clause 6 Parameter set
- Repetition period	<u>1</u>
- Repetition length	Empty
- Downlink DPCH timeslots and codes	=
- CHOICE more timeslots	
- CHOICE TDD option	1.28 Mcps
- Timeslot number	The number of a downlink timeslot that has
	unassigned codes in a subframe.
- Individual timeslot info	
	TRUE
- Midamble shift and burst type	1.29 Mono
- CHOICE TDD option -CHOICE Burst Type	1.28 Mcps
-Midamble Allocation Mode	Default
- Midamble configuration	As defined in 3GPP TS 25.221
- First timeslot channelisation codes	
- First channelisation code	(i/SF) where i is the lowest numbered code
	that is being assigned and SF is specified in
Lost channelination and	TS34.108 clause 6 Parameter Set
- Last channelisation code	(j/SF) where j is the highest numbered code that is being assigned in the slot.
- CHOICE more timeslots	The presence of this IE depends upon whether
OHOICE More unesides	the requirements of TS34.108 clause 6

Information Element	<u>Value/remark</u>
	Parameter Set could be met by the codes that have been assigned in the first timeslot
- UL CCTrCH TPC List	Not Present
-SCCPCH information for FACH	Not Present

Contents of SECURITY MODE COMMAND message: AM

Information Element	<u>Value/remark</u>
Message Type	
RRC transaction identifier	Arbitrarily selects an integer between 0 and 3
Integrity check info	
- Message authentication code	Set to an arbitrarily selected 32-bits integer
- RRC Message Sequence Number	Set to an arbitrarily selected integer between 0 and 15
Security capability	
- Ciphering algorithm capability	If the LIE has indicated compart for sinharing already has
<u>- UEA0</u>	If the UE has indicated support for ciphering algorithm UEA0 in the IE "security capability" in the RRC
	CONNECTION SETUP COMPLETE message, this IE is
	set to TRUE.
- UEA1	If the UE has indicated support for ciphering algorithm
- <u>UEAT</u>	UEA1 in the IE "security capability" in the RRC
	CONNECTION SETUP COMPLETE message, this IE is
	set to TRUE.
- Spare	Spare 2-15 = FALSE
- Integrity protection algorithm capability	000000000000010B (UIA1)
- UIA1	TRUE
- Spare	Spare 0 and Spare 2-15 = FALSE
Ciphering mode info	This presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If ciphering is indicated to be active, this
	IE present with the values of the sub IEs as stated below.
	Else, this IE is omitted.
- Ciphering mode command	Start/restart
- Ciphering algorithm	UEA0 or UEA1. The indicated algorithm must be one of
	the algorithms supported by the UE as indicated in the IE
	"security capability" in the RRC CONNECTION SETUP
	COMPLETE message. Use the same ciphering algorithm
	specified in "ciphering
- Ciphering activation time for DPCH	Not Present
- Radio bearer downlink ciphering activation time	
info	
- Radio bearer activation time - RB identity	4
- RLC sequence number	Current RLC SN+2
- RB identity	2
- RLC sequence number	Current RLC SN+2
- RB identity	3
- RLC sequence number	Current RLC SN + 2
- RB identity	4
- RLC sequence number	Current RLC SN + 2
Integrity protection mode info	The presence of this IE is dependent on IXIT statements
	in TS 34.123-2. If integrity protection is indicated to be
	active, this IE is present with the values of the sub IEs as
	stated below. Else, this IE and the sub-IEs are omitted.
 Integrity protection mode command 	Start
 Downlink integrity protection activation info 	Not Present
- Integrity protection algorithm	UIA1
- Integrity protection initialisation number	SS selects an arbitrary 32 bits number for FRESH
CN domain identity	CS or PS
UE system specific security capability	Not Checked