Source: T1

Title: CR's to TS 34.123-2 v5.1.0 for approval

Agenda item: 5.1.3

**Document for: Approval** 

This document contains 11 CRs to TS 34.123-2 v5.1.0. These CRs have been agreed by T1 and are put forward to TSG T for approval.

NOTE: TS 34.123-2 R99, Rel-4 and Rel-5 are all merged into the Rel-5 specification. This means that ICS and applicability table for the three releases are included in TS 34.123-2 Rel-5 and therefore this is the only release being maintained.

# CR related to maintenance of R99, Rel-4 and Rel-5:

Spec	CR	Rev	Rel.	Subject	Cat	Version Current	Version -New	Doc-2nd- Level	Work item	Remarks
34.123-2	084	-	Rel-5	Addition of cell reselection test case to applicability table	F	5.1.0	5.2.0	T1-020683	TEI	R99, Rel- 4, Rel-5
34.123-2	085	-	Rel-5	Update to clause 10 Circuit Switched Call Control as revision of T1S-020585	F	5.1.0	5.2.0	T1-020791	TEI	R99, Rel- 4, Rel-5
34.123-2	086	-	Rel-5	Removal of test case 6.1.1.6	F	5.1.0	5.2.0	T1-020796	TEI	R99, Rel- 4, Rel-5
34.123-2	087	-	Rel-5	Update of Applicability statement for GMM	F	5.1.0	5.2.0	T1-020797	TEI	R99, Rel- 4, Rel-5
34.123-2	088	-	Rel-5	Update of applicability table for MM	F	5.1.0	5.2.0	T1-020815	TEI	R99, Rel- 4, Rel-5
34.123-2	089		Rel-5	Update of Table of Applicability of tests for RRC for TDD (both modes)	F	5.1.0	5.2.0	T1-020827	TEI, LCRTDD	R99, Rel- 4, Rel-5
34.123-2	090		Rel-5	Addition of new TCs to table 1 appicability of tests	F	5.1.0	5.2.0	T1-020832	LCRTDD	Rel-4, Rel- 5
34.123-2	091	-	Rel-5	Addition of integrity protection test case to applicability table	F	5.1.0	5.2.0	T1-020835	TEI	R99, Rel- 4, Rel-5
34.123-2	092	-	Rel-5	CR to Applicability Table for TC 16.1.6a & 16.2.6a	F	5.1.0	5.2.0	T1-020856	TEI	R99, Rel- 4, Rel-5
34.123-2	093	-	Rel-5	CR to 34.123-2 REL-5; Update of applicability tables for RRC and GMM test cases.	F	5.1.0	5.2.0	T1-020865	TEI	R99, Rel- 4, Rel-5
34.123-2	094	-	Rel-5	Update to applicability statements for new test case configuration	F	5.1.1	5.2.0	T1-020839	TEI	R99, Rel- 4, Rel-5

T1-020683

3GPP TSG-T1 SIG Meeting #25 Singapore, Singapore, 18<sup>th</sup> – 20<sup>th</sup> September 2002

T1S-020611

	CHANGE REQUEST	CR-Form-v7				
*	34.123-2 CR 084 # rev - # C	Current version: 5.1.0 **				
For <u><b>HELP</b></u> on	using this form, see bottom of this page or look at the	pop-up text over the \ symbols.				
Proposed change affects: UICC apps# ME X Radio Access Network Core Network						
Title:	Addition of cell reselection test case to applicability	table				
Source:	⊀ Vodafone Group					
Work item code:	<b>∜</b> TEI	Date:    # 12/09/2002				
Category:	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: # Rel-5  Use one of the following releases: 2 (GSM Phase 2)  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:   There are currently no test cases to verify that a UE correctly responds to status and reservations of a cell. Cell status and cell reservations can be by network operators to restrict access to a cell to specific user types. A should respond to these parameters according to the core specifications.						
Summary of char		;, Clause 0.1.2.3				
Consequences if not approved:	# The Applicability Table will be incomplete.					
Clauses affected:	★ Section 4, Table 1, Applicability Table					
Other specs affected:	Y N  X Other core specifications X Test specifications O&M Specifications TS 34	.123-1				
Other comments:	* Affects R99, Rel-4 and Rel-5					

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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.

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
IDLE MODE				
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.3	PLMN selection; independence of RF level and preferred PLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.6	UE will transmit only if PLMN available	R99	C106	UEs supporting FDD and speech and emergency speech call
			C210	UEs supporting TDD and speech and emergency speech call
6.1.1.7	Cell reselection of ePLMN in manual mode	R99	C01	UEs supporting FDD
6.1.2.1	Cell reselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.2	Cell reselection using Qhyst, Qoffset and	R99	C01	UEs supporting FDD
	Treselection		C02	UEs supporting TDD
6.1.2.3	HCS cell reselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.4	HCS cell reselection using reselection timing	R99	C01	UEs supporting FDD.
	parameters for the H criterion		C02	UEs supporting TDD
6.1.2.5	HCS Cell reselection using reselection timing	R99	C01	UEs supporting FDD
	parameters for the R criterion		C02	UEs supporting TDD
6.1.2.6	Emergency calls	R99	C04	UEs supporting FDD and emergency speech call
			C208	UEs supporting TDD and emergency speech call
6.1.2.7	Emergency calls; Intra-frequency cell "Not allowed"	R99	C106	UEs supporting FDD and speech and emergency speech call
			C210	UEs supporting TDD and speech and emergency speech call
6.1.2.8	Cell reselection: Equivalent PLMN	R99	C01	UEs supporting FDD
	'		C02	UEs supporting TDD
6.1.2.9	Cell reselection using cell status and cell	R99	<u>C01</u>	UEs supporting FDD
	reservations		C02	UEs supporting TDD
6.2.1.1	Selection of the correct PLMN and associated RAT	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.2	Selection of RAT for HPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.3	Selection of RAT for UPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.4	Selection of RAT for OPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.5	Selection of "Other PLMN / access technology combinations"; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection

Clause	Title	Release	Applicability	Comments
6.2.1.6	Selection of RAT for HPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.7	Selection of RAT for UPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.8	Selection of RAT for OPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.9	Selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.2.1	Cell reselection if cell becomes barred or S<0;	R99	C05	UEs supporting FDD and GSM
	UTRAN to GSM		C56	UEs supporting TDD and GSM
6.2.2.2	Cell reselection if cell becomes barred or	R99	C05	UEs supporting FDD and GSM
	C1<0; GSM to; UTRAN		C56	UEs supporting TDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	R99	C05	UEs supporting FDD and GSM
			C56	UEs supporting TDD and GSM

3GPP TSG-T1 Meeting #17 Luton, UK, 8<sup>th</sup> November 2002

3GPP TSG-T1 SIG Meeting #26 Luton, UK, 5<sup>th</sup> – 7<sup>th</sup> November 2002 Tdoc # T1-020791

Tdoc # T1S020758

										CR-Form-v7
			CHANGE	ERE	QUE	ST				=
*	<mark>34.123-</mark>	2 CR	085	⊭ rev	-	ж	Current ve	rsion:	5.1.0	Ж
For <u>HELP</u> on t	using this f	orm, see	e bottom of thi	s page (	or look	at the	e pop-up tex	t over t	he Ж syı	nbols.
Proposed change	affects:	UICC a	apps#	ME[	X Rad	dio A	ccess Netwo	ork	Core Ne	etwork
Title: #	CR to T T1S-020		3-2: Update to	clause	10 Circ	uit S	witched Call	Contro	l as revis	sion of
Source: #	Nokia, E	ricsson								
Work item code:₩							Date:	€ <mark>25/1</mark>	0/2002	
Category: अ	Use one of F (con A (con B (a Con	orrection, orrespon ddition of Inctional ditorial m explanatio	owing categorie ) ds to a correction f feature), modification of modification ons of the above TR 21.900.	on in an e feature)		elease	Release: 8 Use <u>one</u> 0 2 e) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	of the foll (GSM (Relea (Relea (Relea	owing rele Phase 2) use 1996) use 1997) use 1998) use 1999) use 4)	
Reason for chang	cha tes <mark>Eri</mark>	anges pi t case h csson c	case headers resented in do eaders in 34.1 omments rece est case head	cument 123-2. <mark>T</mark> ived on	T1S-02 est cas T1 SIG	2058 e 10	4. Similar up . <mark>2.1 has bee</mark>	date ha	as to be	done to
Gammary or chan	90.00	<ul><li>10</li><li>10</li></ul>	.1.2.4.1 .1.2.4.2 .1.2.4.3	ioio apa	alou.					

10.1.2.4.4
10.1.2.4.5
10.1.2.4.6
10.1.2.4.7
10.1.2.4.8
10.1.2.4.10
10.1.2.4.11
10.1.2.4.12
10.1.2.4.13
10.1.2.6.1
10.1.2.6.3
10.1.2.6.4

<ul> <li>10.1.2.6.5</li> <li>10.1.2.6.6</li> </ul> Test case 10.2.1 and related conditional C16 removed.					
Consequences if not approved:	¥	Mismatch in test case names between 34.123-1 and 34.123-2 specifications.			

Clauses affected:	Clause 4 Table 1      Clause 4 Table 1
Other specs affected:	Y N  X Other core specifications X 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 <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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>

CALL CONT				
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.1	Outgoing call / U0.1 MM connection pending / CM service rejected	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.2	Outgoing call / U0.1 MM connection pending / CM service accepted	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.3	Outgoing call / U0.1 MM connection pending / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL PROCEEDING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.2	Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.4	Outgoing call / U1 call initiated / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.6	Outgoing call / U1 call initiated / entering state U10	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.7	Outgoing call / U1 call initiated / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.1	Outgoing call / U3 Mobile UE originating call proceeding / ALERTING received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.2	Outgoing call / U3 Mobile UE originating call proceeding / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.3	Outgoing call / U3 Mobile UE originating call proceeding / PROGRESS received without in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.4	Outgoing call / U3 Mobile UE originating call proceeding / PROGRESS with in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.5	Outgoing call / U3 Mobile UE-originating call proceeding / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.6	Outgoing call / U3 Mobile UE-originating call proceeding / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.7	Outgoing call / U3 Mobile UE-originating call proceeding / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.8	Outgoing call / U3 Mobile UE originating call proceeding / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.9	Outgoing call / U3 Mobile UE originating call proceeding / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.10	Outgoing call / U3 Mobile UE-originating call proceeding / timer T310 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.11	Outgoing call / U3 Mobile UE-originating call proceeding / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.12	Outgoing call / U3 Mobile UE-originating call proceeding / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.13	Outgoing call / U3 Mobile UE-originating call proceeding / Internal alerting indication	R99	C13	UEs supporting mobile originated circuit switched basic service for telephony

10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.2	Outgoing call / U4 call delivered / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.3	Outgoing call / U4 call delivered / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.4	Outgoing call / U4 call delivered / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.1	U10 call active / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.3	U10 call active / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.4	U10 call active / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call-active / SETUP received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.1	U11 disconnect request / clear collision	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.3	U11 disconnect request / timer T305 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.4	U11 disconnect request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.5	U11 disconnect request / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.8.1	U12 disconnect indication / call releasing requested by the user	R99	C13	UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.3	U12 disconnect indication / lower layer failure	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.4	U12 disconnect indication / unknown message received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony

10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 <sup>nd</sup> timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.5	Outgoing call / U19 release request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.3.1.1	Incoming call / U0 null state / SETUP received with a non supported bearer capability	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	R99	C41	UEs supporting at least one MT circuit switched basic service for which immediate connection is not used
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.5	Incoming call / U9 mobile terminating call confirmed / RELEASE received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.6	Incoming call / U9 mobile terminating call confirmed / lower layer failure	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.7	Incoming call / U9 mobile terminating call confirmed / unknown message received	R99	C41	UEs supporting at least MT circuit switched basic service, for which immediate connect is not used.
10.1.3.4.1	Incoming call / U7 call received / call accepted	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.2	Incoming call / U7 call received / termination requested by the user	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.3	Incoming call / U7 call received / DISCONNECT received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.4	Incoming call / U7 call received / RELEASE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.5	Incoming call / U7 call received / lower layer failure	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.6	Incoming call / U7 call received / unknown message received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.7	Incoming call / U7 call received / DTCH assignment	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.8	Incoming call / U7 call received / RELEASE COMPLETE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used.

10.1.3.5.1	Incoming call / U8 connect request / CONNECT acknowledged	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.2	Incoming call / U8 connect request / timer T313 time-out	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.3	Incoming call / U8 connect request / termination requested by the user	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.4	Incoming call / U8 connect request / DISCONNECT received with in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.5	Incoming call / U8 connect request / DISCONNECT received without in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.7	Incoming call / U8 connect request / lower layer failure	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.9	Incoming call / U8 connect request / unknown message received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	R99	C13	UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony
10.1.4.2.1	In-call functions / User notification / UE terminated	R99	C14	UEs supporting at least one circuit switched basic service.
10.1.4.3.1	In-call functions / channel changes / a successful channel change in active state/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service.
10.1.4.3.2	In-call functions / channel changes / an unsuccessful channel change in active mode/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service.
10.2.1	Call Re-establishment/call present, re- establishment allowedVoid	<del>R99</del>	<del>C16</del>	UEs supporting at least one bearer capability.
10.3	User to user signalling	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.

<End of modified section>

# <Start of modified section>

			_
(	C01	IF A.1/1 THEN R ELSE N/A	1
(	C02	IF A.1/2 THEN R ELSE N/A	
(	203	IF A.1/3 THEN R ELSE N/A	
(	C04	IF A.1/1 AND A.2/2 THEN R ELSE N/A	
(	C05	IF A.1/1 AND A.1/4 THEN R ELSE N/A	
(	206	IF A.1/1 AND A.3/2 THEN R ELSE N/A	
(	C07	IF A.1/1 AND A.20/27 THEN R ELSE N/A	
(	208	IF A.1/1 AND A.20/28 THEN R ELSE N/A	
(	C09	IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A	
(	C10	IF A.20/4 THEN R ELSE N/A	
(	C11	IF A.20/5 THEN R ELSE N/A	
(	C12	IF A.3/2 THEN R ELSE N/A	
(	C13	IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A	
(	C14	IF A.20/4 OR A.20/5 THEN R ELSE N/A	
(	C15	IF A.10/2 THEN R ELSE N/A	
	C16	IF A.20/1 THEN R ELSE N/AVoid	
(	C17	IF A.3/2 AND A.20/7 THEN R ELSE N/A	
(	C18	IF A.2/3 THEN R ELSE N/A	
(	C19	IF A.20/31 AND A.3/1 THEN R ELSE N/A	
(	C20	IF A.2/4 THEN R ELSE N/A	
(	C21	IF A.20/8 AND A.3/1 THEN R ELSE N/A	
(	C22	IF A.20/9 AND A.3/1 THEN R ELSE N/A	
(	C23	IF A.3/1 THEN R ELSE N/A	
(	C24	IF A.20/11 AND A.3/1 THEN R ELSE N/A	
	C25	IF A.20/12 AND A.3/1 THEN R ELSE N/A	ĺ
(	C26	IF A.2/5 THEN R ELSE N/A	
(	C27	IF A.2/6 THEN R ELSE N/A	
(	C28	IF A.20/8 AND A.3/2 THEN R ELSE N/A	

# <End of modified section>

Tdoc # T1-020796

3GPP TSG-T1 SIG Meeting #26 Luton, UK, 5<sup>th</sup> – 7<sup>th</sup> November 2002 Tdoc # T1S020714

	CHANGE REQUEST	CR-Form-v7
ж <mark>3</mark>	4.123-2 CR 086 # rev - #	Current version: 5.1.0 **
For <u>HELP</u> on u	sing this form, see bottom of this page or look at the	e pop-up text over the ♯ symbols.
Proposed change	affects: UICC apps第 <mark>    ME X</mark> Radio A	ccess Network Core Network
Title: ♯	CR 34.123-2: Removal of test case 6.1.1.6	
Source: #	Nokia, Ericsson	
Work item code: ₩	TEI	Date:    # 29/10/2002
Category: ₩	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: # Rel-5 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)
	<ul> <li>Test case was deleted from 34.123-1 specific made in 34.123-2 in order to keep the specific e: #</li> <li>The title of test case 6.1.1.6 replaced by "Voic Release, applicability and comments columns</li> </ul>	cations consistent.  d" in Table 1. The information in
Consequences if not approved:	# 34.123-2 is not consistent with 34.123-1	
Clauses affected:	<b>x</b> 4	
Other specs affected:	Y N  X Other core specifications	
Other comments:	★ Corresponding 34.123-1 CR in document T1	S020713

# **How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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.

# 4 Recommended test case applicability

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of the present document.

The columns in table 1 have the following meaning:

#### Clause

The clause column indicates the clause number in TS 34.123-1 that contains the test body.

#### Title

The title column describes the name of the test.

#### Release

The release column indicates the earliest release from which each testcase is applicable, except if otherwise stated of an individual test case.

## Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

conditional - the test is recommended ("R") or not ("N/A") depending on the support of other items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF ... THEN (IF ...

THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

#### Comments

Ci

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
IDLE MODE				
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.3	PLMN selection; independence of RF level and preferred PLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection

C240   Use supporting TDD	Clause	Title	Release	Applicability	Comments
Cell reselection of ePLINN in manual mode   R89	6.1.1.6	UE will transmit only if PLMN available Void	<del>R99</del>		
6.1.2.1         Cell reselection         R89         C01         UEs supporting FDD           6.1.2.2         Cell reselection using Chyst, Qoffset and Treselection         R89         C01         UEs supporting FDD           6.1.2.3         HCS cell reselection         R89         C01         UEs supporting FDD           6.1.2.4         HCS cell reselection using reselection timing parameters for the Horizon         R89         C01         UEs supporting FDD           6.1.2.5         HCS cell reselection using reselection timing parameters for the R criterion         R89         C01         UEs supporting TDD           6.1.2.6         Emergency calls         R89         C02         UEs supporting TDD           6.1.2.6         Emergency calls         R89         C01         UEs supporting TDD           6.1.2.7         Emergency calls, intra-frequency cell "Not allowed"         R89         C04         UEs supporting TDD and emergency speech call           6.1.2.8         Cell reselection: Equivalent PLMN         R89         C01         UEs supporting TDD and emergency speech call           6.1.2.8         Cell reselection: Equivalent PLMN         R89         C01         UEs supporting TDD and speech are emergency speech. call           6.1.2.8         Selection of RAT for HPLMN, Manual mode         R89         C105         UEs supporting TDD and					emergency speech call
Col.   Life supporting TDD					
Cell reselection using Chyst, Qoffset and Treselection   Co2   UEs supporting FDD	6.1.2.1	Cell reselection	R99		•
Treselection					•
Columbia	6.1.2.2		R99	C01	•
C02		Treselection		C02	UEs supporting TDD
HCS cell reselection using reselection timing parameters for the H criterion   C22	6.1.2.3	HCS cell reselection	R99	C01	UEs supporting FDD
Parameters for the H criterion   C02				C02	UEs supporting TDD
HCS Call reselection using reselection timing parameters for the R criterion   R99	6.1.2.4		R99	C01	UEs supporting FDD.
Parameters for the R criterion   C02		parameters for the H criterion		C02	UEs supporting TDD
Emergency calls   Emergency calls   R99	6.1.2.5		R99	C01	UEs supporting FDD
Speech call   C208		parameters for the R criterion		C02	UEs supporting TDD
Speech call   Speech call   C106	6.1.2.6	Emergency calls	R99	C04	
allowed" C210 UEs supporting TDD and speech are emergency speech call use supporting TDD and speech are emergency speech call use supporting TDD and Speech are emergency speech call use supporting TDD C22 UEs supporting TDD C32 UEs supporting TDD C33 UEs supporting TDD C43 UEs supporting TDD C50 UEs supporting TDD and GSM and pLMN selection C50					speech call
6.1.2.8 Cell reselection: Equivalent PLMN R99 C01 UEs supporting FDD 6.2.1.1 Selection of the correct PLMN and associated R4T Selection of the correct PLMN and associated R5T C50 UEs supporting TDD 6.2.1.2 Selection of RAT for HPLMN; Manual mode PLMN selection 6.2.1.2 Selection of RAT for UPLMN; Manual mode PLMN selection 6.2.1.3 Selection of RAT for UPLMN; Manual mode PLMN selection 6.2.1.4 Selection of RAT for OPLMN; Manual mode PLMN selection 6.2.1.5 Selection of RAT for OPLMN; Manual mode PLMN selection 6.2.1.6 Selection of RAT for UPLMN; Manual mode PLMN selection 6.2.1.7 Selection of RAT for UPLMN; Manual mode PLMN selection 6.2.1.8 Selection of RAT for UPLMN; Manual mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Manual mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.9 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.0 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.0 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.0 Selection of RAT for UPLMN; Automatic mode PLMN selection 6.2.1.0 Selection of RAT fo	6.1.2.7		R99		emergency speech call
6.2.1.1 Selection of the correct PLMN and associated RP9 C105 UEs supporting TDD and GSM and PLMN selection PLM	0.4.0.0	Outless of the Ethin	Doc		emergency speech call
Selection of the correct PLMN and associated RAT   C105	6.1.2.8	Cell reselection: Equivalent PLMN	R99		
C50	6.2.1.1		R99		UEs supporting FDD and GSM and
Selection of RAT for HPLMN; Manual mode   R99		IVAT		C50	UEs supporting TDD and GSM and
C50   UEs supporting TDD and GSM and PLMN selection   UEs upporting FDD and GSM and PLMN selection   UEs supporting FDD and GSM   UEs supporti	6.2.1.2	Selection of RAT for HPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and
PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   UEs supporting TDD and GSM and PLMM selection   C50   UEs supporting TDD and GSM and PLMM selection   UES supporting TDD and GSM   UES supporti				C50	UEs supporting TDD and GSM and
PLMN selection   PLMN	6.2.1.3	Selection of RAT for UPLMN; Manual mode	R99	C105	PLMN selection
PLMN selection					PLMN selection
6.2.1.5 Selection of "Other PLMN / access technology combinations"; Manual mode  8.2.1.6 Selection of RAT for HPLMN; Automatic mode  8.2.1.6 Selection of RAT for HPLMN; Automatic mode  8.2.1.7 Selection of RAT for UPLMN; Automatic mode  8.2.1.8 Selection of RAT for OPLMN; Automatic mode  8.2.1.8 Selection of RAT for OPLMN; Automatic mode  8.2.1.9 Selection of "Other PLMN / access technology combinations"; Automatic mode  8.2.1.9 C105 UEs supporting TDD and GSM and PLMN selection  8.2.1.9 Selection of "Other PLMN / access technology combinations"; Automatic mode  8.2.1.9 C105 UEs supporting TDD and GSM and PLMN selection  8.2.1.9 C105 UEs supporting TDD and GSM and PLMN selection  8.2.1.9 C105 UEs supporting TDD and GSM and PLMN selection  8.2.1.9 C105 UEs supporting TDD and GSM and PLMN selection  8.2.1.9 C105 UEs supporting TDD and GSM and PLMN selection  8.2.1.9 C105 UEs supporting TDD and GSM and PLMN selection  8.2.2.1 UES supporting TDD and GSM and PLMN selection  8.2.2.2 Cell reselection if cell becomes barred or S<0; UEs supporting TDD and GSM  8.2.2.2 Cell reselection if cell becomes barred or C1<05 UEs supporting TDD and GSM  8.2.2.3 Cell reselection timings; GSM to UTRAN  8.2.2.4 CEll reselection timings; GSM to UTRAN  8.2.2.3 UES supporting TDD and GSM	6.2.1.4	Selection of RAT for OPLMN; Manual mode	R99		PLMN selection
combinations"; Manual mode    C50   UEs supporting TDD and GSM and PLMN selection	6215	Scleetion of "Other DLMN / geogge technology	Poo		PLMN selection
6.2.1.6 Selection of RAT for HPLMN; Automatic mode  R99 C105 UEs supporting FDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting FDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM C56 UEs supporting TDD and GSM UES Supporting TDD and GSM C56 UEs supporting TDD and GSM UES Supporting TDD and GSM C56 UEs supporting TDD and GSM	0.2.1.5		K99		PLMN selection
PLMN selection	6.2.1.6	Selection of RAT for HPLMN: Automatic mode	R99		PLMN selection
6.2.1.7 Selection of RAT for UPLMN; Automatic mode  R99 C105 UEs supporting FDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection C50 UEs supporting FDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM and PLMN selection C50 UEs supporting TDD and GSM UTRAN to GSM C56 UEs supporting TDD and GSM	0.20		. 100		PLMN selection
PLMN selection	6.2.1.7	Selection of RAT for UPLMN; Automatic mode	R99	C105	PLMN selection
PLMN selection		,			PLMN selection
C50 UEs supporting TDD and GSM and PLMN selection  6.2.1.9 Selection of "Other PLMN / access technology combinations"; Automatic mode  C50 UEs supporting FDD and GSM and PLMN selection  C50 UEs supporting TDD and GSM and PLMN selection  C50 UEs supporting TDD and GSM and PLMN selection  C50 UEs supporting TDD and GSM and PLMN selection  C50 UEs supporting TDD and GSM occident of C56 UEs supporting TDD and GSM occident of C56 UEs supporting TDD and GSM occident of C1<0; GSM to; UTRAN  C56 UEs supporting TDD and GSM occident of C56 UEs supporting TDD and GSM occident occiden	6.2.1.8	Selection of RAT for OPLMN; Automatic mode	R99	C105	
Selection of "Other PLMN / access technology combinations"; Automatic mode   R99				C50	UEs supporting TDD and GSM and
C50 UEs supporting TDD and GSM and PLMN selection  6.2.2.1 Cell reselection if cell becomes barred or S<0; UTRAN to GSM  6.2.2.2 Cell reselection if cell becomes barred or C1<0; GSM to; UTRAN  6.2.2.3 Cell reselection timings; GSM to UTRAN  C56 UEs supporting TDD and GSM	6.2.1.9		R99	C105	UEs supporting FDD and GSM and
6.2.2.1 Cell reselection if cell becomes barred or S<0; UTRAN to GSM  6.2.2.2 Cell reselection if cell becomes barred or C1<0; GSM to; UTRAN  6.2.2.3 Cell reselection timings; GSM to UTRAN  Coll reselection		combinations"; Automatic mode		C50	UEs supporting TDD and GSM and
6.2.2.2 Cell reselection if cell becomes barred or C1<0; GSM to; UTRAN  6.2.2.3 Cell reselection timings; GSM to UTRAN  C56 UEs supporting TDD and GSM  C56 UEs supporting FDD and GSM  C56 UEs supporting TDD and GSM  C56 UEs supporting TDD and GSM  C56 UEs supporting TDD and GSM	6.2.2.1		R99		UEs supporting FDD and GSM
C1<0; GSM to; UTRAN  C56  UEs supporting TDD and GSM  6.2.2.3  Cell reselection timings; GSM to UTRAN  R99  C05  UEs supporting TDD and GSM  C56  UEs supporting TDD and GSM  LAYER 2	0000		Doo		
6.2.2.3 Cell reselection timings; GSM to UTRAN R99 C05 UEs supporting FDD and GSM C56 UEs supporting TDD and GSM LAYER 2	6.2.2.2		K99		
C56 UEs supporting TDD and GSM LAYER 2	0000		Doc		
LAYER 2	6.2.2.3	Cell reselection timings; GSM to UTRAN	K99		
	LAYFR 2				1 020 oupporting TDD and Oolvi
		CCCH mapped to RACH/FACH / Invalid TCTF	R99	R	All UEs

3GPP TSG T WG1 #17 Luton, UK, 4-8 Nov 2002 3GPP TSG T WG1 SWG SIG #26 Luton, UK, 4-6 Nov 2002 Tdoc # T1-020797

*Tdoc* **#** *T1S-020872* (Revison of T1S-020752)

	,	CHANGE	REQ	UES	Γ		CR-Form-v7
<sup>#</sup> 34.′	<mark>123-2</mark> CR	087	жrev	<b>-</b> #	Current vers	5.1.0	ж
For <u><b>HELP</b></u> on using	this form, se	e bottom of thi	s page or	ook at ti	he pop-up text	over the % sy	mbols.
Proposed change affe	cts: UICC a	apps೫	ME X	Radio /	Access Networ	rk Core No	etwork
Title:	pdate of Appli	cability statem	ent for GM	IM			
Source: # So	ony Corporation	on					
Work item code:	ΕI				Date: ♯	04/11/02	
Category: # F					Polossa #	Dol 5	
Use Det	F (correction A (correspon B (addition o C (functional D (editorial n	nds to a correction of feature), of modification of onodification) ons of the above	on in an ear feature)		2	Rel-5 the following rel (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5) (Release 6)	
						(1.10.0000 0)	
Reason for change: 3	to upd chang to upd	late Table1 "A <sub>l</sub> e of the TS34. late Table A.20	123-1. 0 "Addition	al inform		p consistency anditional Express 34.123-1.	
Summary of change: 3	Update of Expression		atement, A	dditiona	I information a	and conditional	
Consequences if anot approved:	Inconsiste	ncy with the te	st specifica	ation is l	eft.		
Clauses affected: \$	£ 4, A4.4						
Other specs 3	Y N Othe	er core specific specifications 1 Specifications		*			
Other comments: \$	g						

## How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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 modification>------

UE operation mode A).  12.3.1.6 PS detach / accepted / PS/IMSI detach R99 C211 UE supporting user requested combined circuit switch and packet switch detach without power off.  12.3.1.7 PS detach / accepted / IMSI detach R99 C212 UE supporting user requested non-PS		VITCHED MOBILITY MANAGEMENT			
12.2.1.3 PS attach / rejected / IMSI invalid / PS 12.2.1.4 PS attach / rejected / ELMN not allowed 12.2.1.5 PS attach / rejected / PLMN not allowed 12.2.1.5 PS attach / rejected / roaming not allowed in this location area 12.2.1.5 PS attach / rejected / roaming not allowed in this location area 12.2.1.5 PS attach / rejected / roaming not allowed in this location area 12.2.1.5 PS attach / rejected / Ros Services not allowed in this location area 12.2.1.5 PS attach / rejected / Ros Services not allowed in this PLMN 12.2.1.5 PS attach / rejected / Ros Services not allowed in this PLMN 12.2.1.6 PS attach / rejected / Ros Services not allowed in this PLMN 12.2.1.6 PS attach / abnormal cases / roamge of roaming not allowed in this PLMN 12.2.1.7 PS attach / abnormal cases / roamge of roaming not allowed in this PLMN 12.2.1.8 PS attach / abnormal cases / roamge of roaming not roaming area 12.2.1.9 PS attach / abnormal cases / roamge of roaming not roaming area in this PLMN 12.2.1.9 PS attach / abnormal cases / PS detach 12.2.1.9 PS attach / abnormal cases / PS detach 12.2.1.9 PS attach / abnormal cases / PS detach 12.2.1.1 PS attach / abnormal cases / PS detach 12.2.1.1 PS attach / abnormal cases / Fallure due to roaming roami					
services not allowed 12.2.1.5 p S attach / rejected / PLNN not allowed in R99 C12 UE supporting PS domain services. 12.2.1.5 p PS attach / rejected / No Suitable Cells in R99 C12 UE supporting PS domain services. 12.2.1.5 p PS attach / rejected / No Suitable Cells in R99 C12 UE supporting PS domain services. 12.2.1.5 p PS attach / rejected / PS services not allowed in this PLNN in the PL					
12.2.1.5 a   PS attach / rejected / roaming not allowed in five location area   Incention   Incention		services not allowed			
this location area  12.21.5b					
Location Area   R99	12.2.1.5a	this location area	R99		
allowed in this PLMN 12.2.1.6 PS attach / rejected / PS services not allowed in this PLMN 12.2.1.6 PS attach / abnormal cases / access barred due to access class control 12.2.1.7 PS attach / abnormal cases / change of routing area 12.2.1.8 PS attach / abnormal cases / hange of routing area 12.2.1.9 PS attach / abnormal cases / beate of routing area 12.2.1.10 PS attach / abnormal cases / PS detach R99 C12 UE supporting PS domain services. 12.2.1.10 PS attach / abnormal cases / PS detach R99 C12 UE supporting PS domain services. 12.2.1.10 PS attach / abnormal cases / PS detach R99 C12 UE supporting PS domain services. 12.2.1.10 PS attach / abnormal cases / PS detach R99 C12 UE supporting PS domain services. 12.2.2.1 Combined PS attach / PS and non-PS attach R99 C12 UE supporting PS domain services. 12.2.2.2 Combined PS attach / PS and non-PS attach R99 C88 UE supporting PS domain services and CS domain services. 12.2.2.3 Combined PS attach / PS only attach accepted attach accepted combined PS attach / PS attach while IMSI invalid / R99 c12.2.4 (Combined PS attach / PS attach while IMSI invalid / Ilegal ME c12.2.5 Combined PS attach / PS services and non-PS services not allowed 12.2.2.6 Combined PS attach / rejected / PS services and non-PS services not allowed 12.2.2.7 (Combined PS attach / rejected / PS services and cS domain services (UE supports UE operation mode A). 12.2.2.8 (Combined PS attach / rejected / PS services and CS domain services (UE supports UE operation mode A). 12.2.2.7 (Combined PS attach / rejected / PS services and CS domain services (UE supports UE operation mode A). 12.2.2.7 (Combined PS attach / rejected / PS services and CS domain services (UE supports UE operation mode A). 12.2.2.7 (Combined PS attach / rejected / Roaming not allowed (The Services of the Services of	12.2.1.5b		R99	C12	UE supporting PS domain services.
in this PLNN  12.2.1.6 PS attach / abnormal cases / access barred due to access class control  12.2.1.7 PS attach / abnormal cases / change of routing area  12.2.1.8 PS attach / abnormal cases / bange of routing area  12.2.1.9 PS attach / abnormal cases / PS detach R99 C12 UE supporting PS domain services. Totaling area  12.2.1.10 PS attach / abnormal cases / PS detach R99 C12 UE supporting PS domain services. PS attach / abnormal cases / PS detach R99 C12 UE supporting PS domain services. Totaling area area of the procedure collision  12.2.1.10 PS attach / abnormal cases / Failure due to no integrity protection  12.2.2.1 Combined PS attach / PS and non-PS attach accepted accept	12.2.1.5c	PS attach / rejected / Location area not	R99	C12	UE supporting PS domain services.
12.2.1.6   PS attach / abnormal cases / access barred due to access class control or use of control of the cont	12.2.1.5d		R99	C12	UE supporting PS domain services.
12.2.1.7 PS attach / abnormal cases / change of routing area crowling ar	12.2.1.6	PS attach / abnormal cases / access barred	R99	C12	UE supporting PS domain services.
12.2.1.8   PS attach / abnormal cases / power off   R99	12.2.1.7	PS attach / abnormal cases / change of	R99	C12	UE supporting PS domain services.
12.2.1.9   PS attach / abnormal cases / PS detach   R99   C12   UE supporting PS domain services. procedure collision   PS attach / abnormal cases / Failure due to non integrity protection   R99   C12   UE supporting PS domain services.	12.2.1.8		R99	C12	UE supporting PS domain services.
Description   Postatach / Instanct   Postat					
non-integrity protection   22.2.1   Combined PS attach / PS and non-PS attach   R99   C88   UE supporting PS domain services and CS domain services (UE supports UE operation mode A)					
accepted   Combined PS attach / PS only attach   R99   C88   UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting DE domain services and CS domain services (UE supporting DE domain services and CS domain services (UE supporting DE domain services and CS domain	12.2.1.10	non integrity protection	<u>R99</u>	<u>C12</u>	UE supporting PS domain services.
12.2.2.2   Combined PS attach / PS only attach accepted   R99   C88   UE supporting PS domain services and cS domain services (UE supports UE operation mode A).  12.2.2.7a	12.2.2.1		R99	C88	
12.2.2.3   Combined PS attach / PS attach while IMSI attach   R99   C103   UE supports UE operation mode A attach   At	12.2.2.2		R99	C88	UE supporting PS domain services
12.2.2.4   Combined PS attach / rejected / IMSI invalid / R99   C88	12.2.2.3	Combined PS attach / PS attach while IMSI	R99	C103	UE supports UE operation mode A and does not support automatic PS
12.2.2.5   Combined PS attach / rejected / PS services and non-PS services and non-PS services not allowed   R99	12.2.2.4		R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.2.2.6   Combined PS attach / rejected / PS services not allowed   R99   C88   UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	12.2.2.5		R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.2.2.7a   Combined PS attach / rejected / location area not allowed   R99   C88_C78   UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	12.2.2.6		R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.2.2.7b   Combined PS attach / rejected / No Suitable Cells In Location Area   R99   C88   UE supporting PS domain services (UE supports up operation mode A).     12.2.2.7c   Combined PS attach / rejected / Roaming not allowed in this location area   R99   C88   UE supporting PS domain services (UE supports up operation mode A).     12.2.2.7d   Combined PS attach / rejected / PS services not allowed in this PLMN   R99   C88   UE supporting PS domain services (UE supports up operation mode A).     12.2.2.8   Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes   R99   C88   UE supporting PS domain services (UE supports up operation mode A).     12.2.2.9   Combined PS attach / abnormal cases / PS detach procedure collision   R99   C88   UE supporting PS domain services (UE supports up operation mode A).     12.3.1.1   PS detach / power off / accepted   R99   C12   UE supporting PS domain services.     12.3.1.2   PS detach / abnormal cases / attempt counter check / procedure timeout   R99   C12   UE supporting PS domain services.     12.3.1.4   PS detach / abnormal cases / GMM common procedure collision   R99   C12   UE supporting PS domain services.     12.3.1.5   PS detach / power off / accepted / PS/IMSI   R99   C88   UE supporting PS domain services and CS domain services.     12.3.1.6   PS detach / power off / accepted / PS/IMSI   R99   C88   UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services and CS domain services (UE supporting PS domain services (UE	12.2.2.7a		R99	C88 <u>C78</u>	UE supporting PS domain services and CS domain services (UE supports
12.2.2.7c   Combined PS attach / rejected / Roaming not allowed in this location area   R99	12.2.2.7b		R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.2.2.7d   Combined PS attach / rejected / PS services not allowed in this PLMN   R99   C88   UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	12.2.2.7c		R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.2.2.8   Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes   R99   C88   UE supporting PS domain services and CS domain services (UE supports UE operation mode A).     12.2.2.9   Combined PS attach / abnormal cases / PS detach procedure collision   R99   C88   UE supporting PS domain services (UE supports UE operation mode A).     12.3.1.1   PS detach / power off / accepted   R99   C12   UE supporting PS domain services.     12.3.1.2   PS detach / abnormal cases / attempt counter check / procedure timeout   R99   C12   UE supporting PS domain services.     12.3.1.4   PS detach / abnormal cases / GMM common procedure collision   R99   C12   UE supporting PS domain services.     12.3.1.5   PS detach / power off / accepted / PS/IMSI detach   R99   C88   UE supporting PS domain services and CS domain services (UE supports UE operation mode A).     12.3.1.6   PS detach / accepted / PS/IMSI detach   R99   C211   UE supporting PS domain services (UE supports UE operation mode A).     12.3.1.7   PS detach / accepted / IMSI detach   R99   C212   UE supporting user requested combined circuit switch and packet switch detach without power off.     12.3.1.7   PS detach / accepted / IMSI detach   R99   C212   UE supporting user requested non-PS	12.2.2.7d		R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.2.2.9   Combined PS attach / abnormal cases / PS detach procedure collision   R99   C88   UE supporting PS domain services and CS domain services (UE supports UE operation mode A).     12.3.1.1   PS detach / power off / accepted   R99   C12   UE supporting PS domain services.     12.3.1.2   PS detach / accepted   R99   C12   UE supporting PS domain services.     12.3.1.3   PS detach / abnormal cases / attempt counter check / procedure timeout   R99   C12   UE supporting PS domain services.     12.3.1.4   PS detach / abnormal cases / GMM common procedure collision   R99   C12   UE supporting PS domain services.     12.3.1.5   PS detach / power off / accepted / PS/IMSI detach   R99   C88   UE supporting PS domain services (UE supports UE operation mode A).     12.3.1.6   PS detach / accepted / PS/IMSI detach   R99   C211   UE supporting user requested combined circuit switch and packet switch detach without power off.     12.3.1.7   PS detach / accepted / IMSI detach   R99   C212   UE supporting user requested non-PS	12.2.2.8	attempt counter check / miscellaneous reject	R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.3.1.1     PS detach / power off / accepted     R99     C12     UE supporting PS domain services.       12.3.1.2     PS detach / accepted     R99     C12     UE supporting PS domain services.       12.3.1.3     PS detach / abnormal cases / attempt counter check / procedure timeout     R99     C12     UE supporting PS domain services.       12.3.1.4     PS detach / abnormal cases / GMM common procedure collision     R99     C12     UE supporting PS domain services.       12.3.1.5     PS detach / power off / accepted / PS/IMSI detach     R99     C88     UE supporting PS domain services and CS domain services (UE supports UE operation mode A).       12.3.1.6     PS detach / accepted / PS/IMSI detach     R99     C211     UE supporting user requested combined circuit switch and packet switch detach without power off.       12.3.1.7     PS detach / accepted / IMSI detach     R99     C212     UE supporting user requested non-PS	12.2.2.9		R99	C88	UE supporting PS domain services and CS domain services (UE supports
12.3.1.2     PS detach / accepted     R99     C12     UE supporting PS domain services.       12.3.1.3     PS detach / abnormal cases / attempt counter check / procedure timeout     R99     C12     UE supporting PS domain services.       12.3.1.4     PS detach / abnormal cases / GMM common procedure collision     R99     C12     UE supporting PS domain services.       12.3.1.5     PS detach / power off / accepted / PS/IMSI detach     R99     C88     UE supporting PS domain services and CS domain services (UE supports UE operation mode A).       12.3.1.6     PS detach / accepted / PS/IMSI detach     R99     C211     UE supporting user requested combined circuit switch and packet switch detach without power off.       12.3.1.7     PS detach / accepted / IMSI detach     R99     C212     UE supporting user requested non-PS	12.3.1.1	PS detach / power off / accepted	R99	C12	
PS detach / abnormal cases / attempt counter check / procedure timeout  12.3.1.4 PS detach / abnormal cases / GMM common procedure collision  12.3.1.5 PS detach / power off / accepted / PS/IMSI detach  12.3.1.6 PS detach / accepted / PS/IMSI detach  12.3.1.7 PS detach / accepted / IMSI detach  R99 C12 UE supporting PS domain services.  R99 C21 UE supporting PS domain services and CS domain services (UE supports UE operation mode A).  R99 C211 UE supporting user requested combined circuit switch and packet switch detach without power off.  R99 C212 UE supporting user requested non-PS					
12.3.1.4   PS detach / abnormal cases / GMM common procedure collision   R99   C12   UE supporting PS domain services.	12.3.1.3	PS detach / abnormal cases / attempt counter			
12.3.1.5   PS detach / power off / accepted / PS/IMSI detach   R99   C88   UE supporting PS domain services and CS domain services (UE supports UE operation mode A).	12.3.1.4	PS detach / abnormal cases / GMM common	R99	C12	UE supporting PS domain services.
12.3.1.6 PS detach / accepted / PS/IMSI detach R99 C211 UE supporting user requested combined circuit switch and packet switch detach without power off.  12.3.1.7 PS detach / accepted / IMSI detach R99 C212 UE supporting user requested non-PS	12.3.1.5	PS detach / power off / accepted / PS/IMSI	R99	C88	and CS domain services ( UE supports
12.3.1.7 PS detach / accepted / IMSI detach R99 C212 UE supporting user requested non-PS	12.3.1.6	PS detach / accepted / PS/IMSI detach	R99	C211	UE supporting user requested combined circuit switch and packet
	12.3.1.7	PS detach / accepted / IMSI detach	R99	C212	

1			1
PS detach / abnormal cases / change of cell into new routing area	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
PS detach / abnormal cases / PS detach procedure collision	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
PS detach / re-attach not required / accepted	R99	C12	UE supporting PS domain services.
PS detach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
PS detach / IMSI detach / accepted	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
	R99		UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
allowed			UE supporting PS domain services.
Location Area	R99	C12	UE supporting PS domain services.
PS detach / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
Routing area updating / accepted	R99	C12	UE supporting PS domain services.
Routing area updating / accepted / Signalling connection re-establishment	R99	C12	UE supporting PS domain services.
Routing area updating / rejected / IMSI invalid / illegal ME	R99	C12	UE supporting PS domain services.
cannot be derived by the network	R99	C12	UE supporting PS domain services.
Routing area updating / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
Routing area updating / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
Routing area updating / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
Routing area updating / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C12	UE supporting PS domain services.
Routing area updating / abnormal cases / change of cell into new routing area	R99	C12	UE supporting PS domain services.
Routing area updating / abnormal cases / change of cell during routing area updating procedure	R99	C12	UE supporting PS domain services.
Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	R99	C12	UE supporting PS domain services.
Combined routing area updating / combined RA/LA accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / UE in CS operation at change of RA	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / RA only accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / rejected / PLMN not allowed	R99	<del>C88</del> <u>C78</u>	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / rejected / roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / rejected / Location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
Combined routing area updating / abnormal cases / access barred due to access class control	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
	into new routing area  PS detach / abnormal cases / PS detach procedure collision  PS detach / re-attach not required / accepted PS detach / rejected / IMSI invalid / PS services not allowed  PS detach / IMSI detach / accepted  PS detach / re-attach requested / accepted  PS detach / rejected / location area not allowed  PS detach / rejected / No Suitable Cells In Location Area  PS detach / rejected / Roaming not allowed in this location area  Routing area updating / accepted / Routing area updating / accepted / Signalling connection re-establishment  Routing area updating / rejected / UE identity cannot be derived by the network  Routing area updating / rejected / location area not allowed  Routing area updating / rejected / No Suitable Cells In Location Area  Routing area updating / rejected / PS services not allowed in this PLMN  Routing area updating / rejected / Roaming not allowed in this location area  Routing area updating / rejected / Roaming not allowed in this location area  Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes  Routing area updating / abnormal cases / change of cell into new routing area  Routing area updating / abnormal cases / change of cell during routing area updating procedure  Routing area updating / abnormal cases / Change of cell during routing area updating procedure  Routing area updating / abnormal cases / Change of cell during routing area updating procedure  Routing area updating / abnormal cases / Change of cell during routing area updating / combined RA/LA accepted  Combined routing area updating / rejected / PLMN not allowed  Combined routing area updating / rejected / roaming not allowed in this location area  Combined routing area updating / rejected / roaming not allowed in this PLMN  Combined routing area updating / rejected / PS services not allowed in this PLMN	into new routing area  PS detach / abnormal cases / PS detach procedure collision  PS detach / rejected / IMSI invalid / PS services not allowed  PS detach / rejected / IMSI invalid / PS services not allowed  PS detach / rejected / ImSI invalid / PS services not allowed  PS detach / rejected / location area not allowed  PS detach / rejected / location area not allowed  PS detach / rejected / No Suitable Cells In Location Area  PS detach / rejected / Roaming not allowed in this location area  Routing area updating / accepted / Signalling connection re-establishment  Routing area updating / rejected / IMSI invalid / illegal ME  Routing area updating / rejected / UE identity cannot be derived by the network  Routing area updating / rejected / No Suitable Cells In Location Area  Routing area updating / rejected / PS services not allowed in this PLMN  Routing area updating / rejected / Roaming not allowed in this PLMN  Routing area updating / rejected / PS services not allowed in this PLMN  Routing area updating / rejected / Roaming not allowed in this location area  Routing area updating / rejected / Roaming not allowed in this location area  Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes  Routing area updating / abnormal cases / change of cell during routing area  Routing area updating / abnormal cases / Page and padating / abnormal cases / change of cell during routing area updating  Routing area updating / Romormal cases / change of cell during routing area updating  Combined routing area updating / Romormal cases / change of cell during routing area updating  Combined routing area updating / Romormal cases / change of cell during routing area updating  Combined routing area updating / Romormal cases / change of cell during routing area updating / Romormal cases / change of cell funce a updating / Romormal cases / combined routing area updating / rejected / Rosuting area updating rejected / Rosuting area updating rejected / Rosuting area updating rejected / Rosuting	Into new routing area  PS detach / abnormal cases / PS detach procedure collision PS detach / re-attach not required / accepted PS detach / rejected / IMSI invalid / PS Services not allowed PS detach / IMSI detach / accepted PS detach / Imsi invalid / PS Services not allowed PS detach / Imsi invalid / PS Services not allowed PS detach / rejected / Insi invalid / PS Services not allowed PS detach / rejected / location area not allowed PS detach / rejected / No Suitable Cells In Location Area PS detach / rejected / No Suitable Cells In Location Area PS detach / rejected / Roaming not allowed in this location area Routing area updating / accepted / Rep9 C12 Routing area updating / accepted / Imsi invalid / Imsi gran updating / accepted / Imsi invalid / Imsi gran updating / rejected / IMSI invalid / Imsi gran updating / rejected / IMSI invalid / Imsi gran updating / rejected / IMSI invalid / Imsi gran updating / rejected / IMSI invalid / Imsi gran updating / rejected / IMSI invalid / Imsi gran updating / rejected / IMSI invalid / Imsi gran updating / rejected / IDS invalid Rep9 C12 Routing area updating / rejected / IDS invalid Rep9 C12 Routing area updating / rejected / IDS services Rep9 C12 Routing area updating / rejected / PS services Rep9 C12 Routing area updating / rejected / PS services Rep9 C12 Routing area updating / rejected / Roaming Rep9 C12 Routing area updating / rejected / Roaming Rep9 C12 Routing area updating / rejected / Roaming Rep9 C12 Routing area updating / abnormal cases / Rep9 C12 Routing area updating / abnormal cases / Rep9 C12 Routing area updating / abnormal cases / Rep9 C12 Routing area updating / abnormal cases / Rep9 C12 Cambined routing area updating / rejected / Rep9 C38 Combined routing area updating / rejected / Rep9 C88 CABALA accepted Combined routing area updating / rejected / Rep9 C88 Combined routing area updating / rejected / Rep9 C88 Combined routing area updating / rejected / Rep9 C88 Combined routing area updating / rejected / Rep9 C88 Combined routing area updating / rej

12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.3.1	Periodic routing area updating / accepted	R99	C12	UE supporting PS domain services.
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	R99	C12	UE supporting PS domain services.
12.4.3.3	Periodic routing area updating / no cell available / network mode I	R99	C12	UE supporting PS domain services.
12.4.3.4	Periodic routing area updating / no cell available	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.5	P-TMSI reallocation	R99	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	R99	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected - by the network	R99	C12	UE supporting PS domain services.
12.6.1.3.1	GMM cause 'MAC failure'	R99	C12	UE supporting PS domain services
12.6.1.3.2	GMM cause 'Synch failure'	R99	C12	UE supporting PS domain services
12.6.1.3.3	Authentication rejected by the UE / fraudulent network	R99	C12	UE supporting PS domain services
12.7.1	General Identification	R99	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	R99	C12	UE supporting PS domain services.
12.9.1	Service Request Initiated by UE Procedure	R99	C12	UE supporting PS domain services.
12.9.2	Service Request Initiated by Network Procedure	R99	C12	UE supporting PS domain services.
12.9.3	Service Request / rejected / Illegal MS	R99	C12	UE supporting PS domain services.
12.9.4	Service Request / rejected / PS services not allowed	R99	C12	UE supporting PS domain services.
12.9.5	Service Request / rejected / MS identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.9.6	Service Request / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.9.7a	Service Request / rejected / No PDP context activated	R99	C12	UE supporting PS domain services.
12.9.7b	Service Request / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.9.7c	Service Request / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.9.8	Service Request / Abnormal cases / Access barred due to access class control	R99	C12	UE supporting PS domain services.
12.9.9	Service Request / Abnormal cases / Routing area update procedure is triggered	R99	C12	UE supporting PS domain services.
12.9.10	Service Request / Abnormal cases / Power off	R99	C12	UE supporting PS domain services.
12.9.11	Service Request / Abnormal cases / Service request procedure collision	R99	C12	UE supporting PS domain services.

------Next modification>-----

C68

```
IF A.1/1 THEN R ELSE N/A
C02
       IF A.1/2 THEN R ELSE N/A
C03
       IF A.1/3 THEN R ELSE N/A
C04
       IF A.1/1 AND A.2/2 THEN R ELSE N/A
C05
      IF A.1/1 AND A.1/4 THEN R ELSE N/A
C06
      IF A.1/1 AND A.3/2 THEN R ELSE N/A
       IF A.1/1 AND A.20/27 THEN R ELSE N/A
C07
C08
      IF A.1/1 AND A.20/28 THEN R ELSE N/A
       IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C09
C10
       IF A.20/4 THEN R ELSE N/A
      IF A.20/5 THEN R ELSE N/A
C11
C12
      IF A.3/2 THEN R ELSE N/A
       IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C13
       IF A.20/4 OR A.20/5 THEN R ELSE N/A
C14
C15
       IF A.10/2 THEN R ELSE N/A
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/2 AND A.20/7 THEN R ELSE N/A
       IF A.2/3 THEN R ELSE N/A
C18
C19
       IF A.20/31 AND A.3/1 THEN R ELSE N/A
C20
       IF A.2/4 THEN R ELSE N/A
C21
       IF A.20/8 AND A.3/1 THEN R ELSE N/A
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C22
C23
      IF A.3/1 THEN R ELSE N/A
C24
       IF A.20/11 AND A.3/1 THEN R ELSE N/A
       IF A.20/12 AND A.3/1 THEN R ELSE N/A
C25
C26
       IF A.2/5 THEN R ELSE N/A
C27
      IF A.2/6 THEN R ELSE N/A
C28
       IF A.20/8 AND A.3/2 THEN R ELSE N/A
C29
       IF A.20/9 AND A.3/2 THEN R ELSE N/A
C30
       IF A.3/2 THEN R ELSE N/A
C31
       IF A.20/11 AND A.3/2 THEN R ELSE N/A
C32
       IF A.20/12 AND A.3/2 THEN R ELSE N/A
C33
      IF A.20/13 AND A.3/1 THEN R FLSE N/A
C34
       IF A.20/14 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35
       IF A.20/15 AND A.3/1 THEN R ELSE N/A
C36
       IF A.20/16 AND A.3/1 THEN R ELSE N/A
C37
       IF A.20/13 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 AND A.2/6 THEN R ELSE N/A
C39
       IF A.20/15 AND A.3/2 THEN R ELSE N/A
C40
       IF A.20/16 AND A.3/2 THEN R ELSE N/A
       IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C41
       IF A.1/1 AND A.3/2 AND A.20/27 THEN R ELSE N/A
C42
C43
       IF A.1/1 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C44
      IF A.1/1 AND A.3/2 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
       IF A.1/1 AND A.3/2 AND A.20/3 THEN R ELSE N/A
C45
C46
       IF A.3/2 AND A.20/41 THEN R ELSE N/A
       IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
C47
       IF A.20/31 AND A.3/2 THEN R ELSE N/A
C48
C49
      IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
C50
       IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
       IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
C51
C52
       IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C53
       IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C54
       IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
       IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/3 AND A.20/3 THEN R ELSE N/A
C55
C56
       IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A
C57
       IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58
       IF A.1/1 AND A.18c/7a THEN R FLSE N/A
       IF ((A.1/2 OR A.1/3) AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
       IF ((A.1/2 OR A.1/3) AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8
C60
OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR
A.4/21) THEN R ELSE N/A
       IF A.1/1 AND A.18e/4 AND A.2/7 THEN R ELSE N/A
C61
C62
       IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELSE N/A
C63
       IF A.3/2 AND A.20/7 AND A.20/26 AND A.20/41 THEN R ELSE N/A
C64
       IF A.1/1 AND A.18e/5 THEN R ELSE N/A
       IF A.1/1 AND A.18f/2 THEN R ELSE N/A
C65
C66
       IF A.18a/7 THEN R ELSE N/A
C67
       IF A.18b/6 OR A.18b/9 THEN R ELSE N/A
```

```
C69
       void
C70
      void
C71
       void
C72
       void
C73
       void
C74
       void
C75
       void
C76
       void
C77
       void IF A.3/2 and A.20/42 THEN R ELSE N/A
C78
       void IF A.3/3 and A.20/42 THEN R ELSE N/A
C79
      void
C80
       void
C81
       void
C82
       void
C83
       void
C84
       void
C85
       void
C86
       void
C87
       void
C88
       IF A.3/3 THEN R ELSE N/A.
      IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/A
C89
C90
      IF A.1/1 AND A.3/3 THEN R ELSE N/A
C91
      IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
C92
      IF (A.1/1 AND A.1/4) AND A.3/2 THEN R ELSE N/A
C93
      IF A.20/29 THEN R ELSE N/A
C94
      IF A.20/29 AND A.20/30 THEN R ELSE N/A
C95
      IF (A.1/1 AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
      IF A.2/2 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8 OR A.4/9 OR
C97
A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21)
THEN R ELSE N/A
C98
      IF A.3/1 OR A.3/3 THEN R ELSE N/A.
      IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100 IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
C101 IF A.2/3 AND A.2/4 THEN R ELSE N/A
C102 IF A.2/5 AND A.2/6 THEN R ELSE N/A
C103 IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104 IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105 IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
C106 IF A.1/1 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C107 IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108 IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109 IF A 1/1 AND A 18c/3 THEN R FLSE N/A
C110 IF A.1/1 AND A.18c/4 THEN R ELSE N/A
C111 IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112 IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113 IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114 IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115 IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116 IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117 IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118 IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119 IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120 IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
      IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C121
C122 IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A
C123 IF A.1/1 AND A.18c/15 THEN R ELSE N/A
C124 IF A.1/1 AND A.18c/16 THEN R ELSE N/A
C125 IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126 IF A.1/1 AND A.18c/18 THEN R ELSE N/A
C127
      IF A.1/1 AND A.18c/19 THEN R ELSE N/A
C128 Void
C129
      Void
C130 Void
C131
      IF A.1/1 AND A.18c/23.1 THEN R FLSE N/A
C132
      IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133 IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
C134 IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
C135 IF A.1/1 AND A.18c/24.1 THEN R ELSE N/A
C136 IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
```

```
C137 IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
C138
     IF A.1/1 AND A.18c/25.3 THEN R FLSE N/A
C139
      IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140 IF A.1/1 AND A.18c/26 THEN R ELSE N/A
C141 IF A.1/1 AND A.18c/27 THEN R ELSE N/A
C142 IF A.1/1 AND A.18c/28 THEN R ELSE N/A
C143 IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144 IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145 IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A
C146 IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147 IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A
C148 IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A
C149 IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150 IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151 IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152 IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153 IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A
C154 IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A
C155 IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A
C156
      IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A
C157 IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A
C158 IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A
C159 IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A
C160 IF A.1/1 AND A.18c/38.2 THEN R ELSE N/A
C161
      IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A
C162 IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A
C163 IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A
C164 IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A
C165 IF A.1/1 AND A.18c/39.3 THEN R ELSE N/A
C166 IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A
      IF A.1/1 AND A.18c/40 THEN R ELSE N/A
C168 IF A.1/1 AND A.18c/41 THEN R ELSE N/A
C169 IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A
C170 IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A
C171 IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A
C172
      IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A
C173 IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A
C174 IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A
C175 IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176 IF A.1/1 AND A.18c/46 THEN R ELSE N/A
C177
      Void
C178
      Void
C179 IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
C180 IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A
C181 IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182 IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183 IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A
C184 IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A
C185 IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A
C186 IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A
C187 IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A
C188
      IF A.1/1 AND A.18c/53.2 THEN R ELSE N/A
C189
      IF A.1/1 AND A.18c/54 THEN R ELSE N/A
      Void
C190
C191 IF A.1/1 AND A.18d/1.1 THEN R ELSE N/A
C192 IF A.1/1 AND A.18d/1.2 THEN R ELSE N/A
C193 IF A.1/1 AND A.18d/2.1 THEN R FLSE N/A
C194
      IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195 IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A
C196 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A
C197 IF A.1/1 AND A.18d/4.1 THEN R ELSE N/A
C198 IF A.1/1 AND A.18d/4.2 THEN R ELSE N/A
C199 IF A.1/1 AND A.18d/5.1 THEN R ELSE N/A
C200 IF A.1/1 AND A.18d/5.2 THEN R ELSE N/A
C201 IF A.1/1 AND A.18d/6.1 THEN R ELSE N/A
C202 IF A.1/1 AND A.18d/6.2 THEN R ELSE N/A
C203 IF A.1/1 AND A.18e/1 THEN R ELSE N/A
C204 IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205
      IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206 IF A.1/1 AND A.18f/1 THEN R ELSE N/A
```

C207	IF A.1/1 AND A.18c/24.2 THEN R ELSE N/A
C208	IF A.1/2 AND A.2/2 THEN R ELSE N/A
C209	IF A.20/37 AND A.1/2 THEN R ELSE N/A
C210	IF A.1/2 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C211	IF A.3/3 AND A.20/39 THEN R ELSE N/A
C212	IF A.3/2 AND A.20/40 THEN R ELSE N/A
C213	IF A.3/2 AND A.19/1 THEN R ELSE N/A
C214	IF A.3/2 AND A.19/1 AND A.19/3 AND A.19/4 THEN R ELSE N/A
C215	IF A.3/2 AND A.19/1 AND A.19/2 THEN R ELSE N/A
C216	IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
C217	IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
C218	IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
C219	IF A.3/2 AND A.2/7 THEN R ELSE N/A
C220	IF A.1/3 AND A.18g/1 THEN R ELSE N/A
C221	IF A.1/3 AND A.18g/2 THEN R ELSE N/A
C222	IF A.1/3 AND A.18g/3 THEN R ELSE N/A
C223	IF A.1/3 AND A.18g/4 THEN R ELSE N/A
C224	IF A.1/3 AND A.18g/5 THEN R ELSE N/A
C225	IF A.1/3 AND A.18g/6 THEN R ELSE N/A
C226	IF A.1/3 AND A.18g/7 THEN R ELSE N/A
C227	IF A.1/3 AND A.18g/8 THEN R ELSE N/A
C228	IF A.1/1 and 1/3 and 7/28 THEN R ELSE N/A

------Next modification>------

# A.4.4 Additional information

**Table A.20: Additional information** 

Item	Additional information	Ref.	Release	Comments
1	At least one bearer service	22.002, 3	R99	
2	At least one supplementary service	22.004, 4	R99	
3	Inter-system measurement for GSM	25.331, 8.4	R99	
4	At least one MO circuit switched basic service	24.008,	R99	
		5.3.4.2.1		
5	At lease one MT circuit switched basic service	24.008, 5.3.4.2.2	R99	
6	Immediate connect supported for all circuit switched basic services.	24.008, 5.2.1.6	R99	
7	Activation of one or more PDP contexts simultaneously	[TBD]	R99	
8	Sending of correct acknowledgement of memory full condition	[TBD]	R99	
9	Status report capability	[TBD]	R99	
10	Support of network requested PDP context activation	24.008, 6.1.3.1.2	R99	
11	Storing of received Class 1 short messages	[TBD]	R99	
12	Storing of received Class 2 short messages in the SIM	[TBD]	R99	
13	Replacing of short messages	[TBD]	R99	
14	Reply procedures	23.040, Annex 4	R99	
15	Sending of multiple short messages on the same RR connection when there is no call in progress	[TBD]	R99	
16	Sending of concatenated multiple short messages when there is a call in progress	[TBD]	R99	
17	Only circuit switched basic service supported by the mobile is emergency call	22.003, 6, A.1.2	R99	
18	Multi-code transmission	[TBD]	R99	
19	Poll_PU based polling mode of AM RLC	[TBD]	R99	
20	Timer based polling mode of AM RLC	[TBD]	R99	
21	Discard mode of AM RLC	[TBD]	R99	
22	At least one MO circuit switched basic service	[TBD]	R99	
23	At least one MO circuit switched basic service for which immediate connect is not used	[TBD]	R99	
24	Network initiated MO call (CCBS)	24.008, 5.2.3 24.093, 4.1	R99	
25	DTMF protocol control procedure	24.008, 5.5.7	R99	
26	Secondary PDP context activation procedure	24.008, 6.1.3.2	R99	
27	Support of UMTS encryption algorithm UEA1	33.102, 6.6	R99	
28	Support of UMTS integrity algorithm UIA1	33.102, 6.5	R99	
29	Support Automatic calling repeat call attempt	22.001, Annex E	R99	
30	Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers	22.001, Annex E	R99	
31	Support of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store	23.040, 9.2.3.9	Rel-5	
32	Support of Follow On Proceed	24.008, 4.4.4.6	R99	
33	Support detach on power down		R99	
34	Support detach on USIM removal		R99	
35	Support switch on/off		R99	
36	Support USIM removal without power down		R99	
37	Indication and user selection of PLMN	23.122, 4.4.3	R99	
38	Support of automatic PS attach procedure at switch on.		R99	
39	User requested combined PS and non-PS detached without powering off	24.008, 4.7.4	R99	
40	User requested non-PS detached	24.008, 4.7.4	R99	
41	Support for user setting of minimum QoS	[TBD]	R99	
42	PS attach attempted automatically by	24.008, 4.7	R99	
44	outstanding request	<u>2-1.000, 4.1</u>	1133	

-----<End of modification>-----

3GPP TSG-T1 Meeting #17 Luton, UK, 4<sup>th</sup> – 8<sup>th</sup> November 2002

3GPP TSG-T1 SIG Meeting #26 Luton, UK, 4<sup>th</sup> – 8<sup>th</sup> November 2002 Tdoc # T1S020811

				C	HAN	GE RE	QUE	ST				CR-Form-v/
ж		34.12	23-2	CR (	088	⊭ re	v -	¥	Current vers	ion: <b>5.</b> 1	1.0	*
	IELP on	-			bottom o				e pop-up text		-	nbols.
Title:	:	₩ <mark>Up</mark> o	date of	applica	ability tab	le for MM						
Source:	:	₩ <mark>FU</mark>	JITSU	LIMITE	D							
Work ite	m code:	₩ <mark>TEI</mark>							Date: ♯	21/10/20	002	
Category	y: S	Detai	F (corr A (corr B (add C (fund D (edid led exp	rection) responds lition of to ctional mo torial mo blanation	eature), nodification dification)	rection in an n of feature)			Release: ₩ Use <u>one</u> of 2 e) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	Rel-5 the followir (GSM Pha (Release 1) (Release 2) (Release 3) (Release 4) (Release 4) (Release 5) (Release 5)	se 2) 1996) 1997) 1998) 1999) 4)	eases:
Reason	for chan	ge: Ж							bility of tests' ation, TS 34.		o kee	ep
Summar	y of chai	nge:♯	Addi	tion of a	new tes	t in the app	licabilit	y tabl	e, clause 9.4	.3.5.		
Consequence not appr	uences if oved:	* **	The	applicat	oility table	e will be ind	omplet	e.				
Clauses Other sp Affected		: # #	4 Y N X X X	Test s	core spe pecificati Specifica		ж					
Other co	mments	<i>:</i>	Affec	ts R99,	Rel-4 ar	nd Rel-5						

# How to create CRs using this form:

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

1) Fill out the above form. The symbols above marked \$\mathbb{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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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>

MOBILITY M.	ANAGEMENT			
9.1	TMSI reallocation	R99	C98	UEs supporting CS domain services
9.2.1	Authentication accepted	R99	C98	UEs supporting CS domain services
9.2.2	Authentication rejected	R99	C98	UEs supporting CS domain services
9.2.3	Authentication rejected by the UE (MAC code	R99	C98	UEs supporting CS domain services
	failure)			
9.2.4	Authentication rejected by the UE (SQN failure)	R99	C98	UEs supporting CS domain services
9.3.1	General Identification	R99	C98	UEs supporting CS domain services
9.3.2	Handling of IMSI shorter than the maximum length	R99	C98	UEs supporting CS domain services
9.4.1	Location updating / accepted	R99	C98	UEs supporting CS domain services
9.4.2.1	Location updating / rejected / IMSI invalid	R99	C98	UEs supporting CS domain services
9.4.2.2	Location updating / rejected / PLMN not	R99	C98	UEs supporting CS domain services
	allowed			
9.4.2.3	Location updating / rejected / location area not allowed	R99	C98	UEs supporting CS domain services
9.4.2.4.1	Location updating / rejected / roaming not allowed in this location area / Procedure 1	R99	C98	UEs supporting CS domain services
9.4.2.4.2	Location updating / rejected / roaming not allowed in this location area / Procedure 2	R99	C98	UEs supporting CS domain services
9.4.2.4.3	Location updating / rejected / roaming not allowed in this location area / Procedure 3	R99	C98	UEs supporting CS domain services
9.4.2.4.4	Location updating / rejected / roaming not allowed in this location area / Procedure 4	R99	C98	UEs supporting CS domain services
9.4.2.4.5	Location updating / rejected / roaming not allowed in this location area / Procedure 5	R99	C99	UEs supporting CS domain services UEs supporting USIM removal
9.4.2.5	Location updating / rejected / No Suitable Cells In Location Area	R99	C98	UEs supporting CS domain services
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	R99	C98	UEs supporting CS domain services
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	R99	C98	UEs supporting CS domain services
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to	R99	C98	UEs supporting CS domain services
9.4.3.5	broadcast LAI  Location updating / abnormal cases / Failure	<u>R99</u>	<u>C98</u>	UEs supporting CS domain services
9.4.4	due to non-integrity protection  Location updating / release / expiry of T3240	R99	C98	UEs supporting CS domain services
9.4.5.1	Location updating / periodic spread	R99	C98	UEs supporting CS domain services
9.4.5.2	Location updating / periodic normal / test 1	R99	C98	UEs supporting CS domain services
9.4.5.3	Location updating / periodic normal / test 2	R99	C98	UEs supporting CS domain services
9.4.5.4.1	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits time T	R99	C98	UEs supporting CS domain services
9.4.5.4.2	Location updating / periodic search for HPLMN or higher priority PLMN / UE in manual mode	R99	C98	UEs supporting CS domain services
9.4.5.4.3	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits at least two minutes and at most T minutes	R99	C98	UEs supporting CS domain services
9.4.6	Location updating / interworking of attach and periodic	R99	C98	UEs supporting CS domain services
9.4.7	Location Updating / accept with replacement or deletion of Equivalent PLMN list	R99	C98	UEs supporting CS domain services
9.4.8	Location Updating after UE power off	R99	C98	UEs supporting CS domain services
9.4.9	Location Updating/ Accept, Interaction between Equivalent PLMNs and Forbidden PLMNs	R99	C98	UEs supporting CS domain services
9.5.2	MM connection / establishment in security mode	R99	C98	UEs supporting CS domain services
	Void		<del></del>	
9.5.3				
9.5.3 9.5.4	MM connection / establishment rejected	R99	C98	UEs supporting CS domain services

9.5.6	MM connection / expiry T3230	R99	C98	UEs supporting CS domain services
9.5.7.1	MM connection / abortion by the network / cause #6	R99	C98	UEs supporting CS domain services
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	R99	C100	UEs supporting CS domain services UEs supporting at least one non-call related SS
9.5.8.1	MM connection / follow-on request pending / test 1	R99	C98	UEs supporting CS domain services
9.5.8.2	MM connection / follow-on request pending / test 2	R99	C98	UEs supporting CS domain services
9.5.8.3	MM connection / follow-on request pending / test 3	R99	C98	UEs supporting CS domain services

<sup>&</sup>lt;End of modified section>

# 3GPP TSG- T1 Meeting #17 Luton, UK, 4<sup>th</sup> – 8<sup>th</sup> November 2002

CHANGE REQUEST							CR-Form-v3				
ж <mark> 3</mark>	4.123	3-2 CR	089	ж	rev	_ #	3 Cur	rent vers	sion:	5.1.0	¥
For <u>HELP</u> on u	sing this	s form, see	bottom o	f this pag	ge or le	ook at	the po	p-up text	over t	the ¥ syi	mbols.
Proposed change a	affects:	₩ (U)	SIM	ME/UE	X	Radio	Access	s Networ	k	Core No	etwork
Title:	Update	of Table of	of Applicat	oility of te	ests fo	r RRC	for TD	D (both	modes	s)	
Source: #	Sieme	ens AG									
Work item code: ₩	TEI, L	.CRTDD						Date: ♯	28/1	0/2002	
Category: 第	F						Re	lease: ೫	REL	<sub>-</sub> -5	
Use one of the following categories:  F (essential 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.  Use one of the following releases:  2 (GSM Phase 2)  R96 (Release 1996)  R97 (Release 1997)  R98 (Release 1998)  R99 (Release 1999)  REL-4 (Release 4)  REL-5 (Release 5)											
Reason for change	· ¥ F	Reflect the	undate of	TS 34 13	23-1						
Reason for change:  Reflect the update of TS 34.123-1.  Summary of change:  Table 1 is updated according with new test cases in section 8.2 of TS 34.123-1 Test cases are clarified as applicable for TDD UEs, 3.84 Mcps or 1.28 Mcps  14 new test cases are considered applicable for TDD mode.											
Consequences if not approved:	ж <mark>I</mark>	nconsisten	ce betwee	en TS 34	.123-1	and T	S 34.1	23-2			
Clauses affected:	ж (	Clause 4									
Other specs affected:	ж х	Test spe	re specific cifications ecification		¥						
Other comments:	<b> # /</b>	Affects R99	Rel-4 an	d Rel-5							

# 4 Recommended test case applicability

The applicability of each individual test is identified in the table 1. This is just a recommendation based on the purpose for which the test case was written.

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of the present document.

The columns in table 1 have the following meaning:

#### Clause

The clause column indicates the clause number in TS 34.123-1 that contains the test body.

#### Title

The title column describes the name of the test.

#### Release

The release column indicates the earliest release from which each testcase is applicable, except if otherwise stated of an individual test case.

## Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

N/A not applicable - in the given context, the test case is not recommended.

 $\label{eq:conditional-the test is recommended ("R") or not ("N/A") depending on the support of $$$ 

other items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table. For nested conditional expressions, the syntax "IF

... THEN (IF ... THEN ... ELSE...) ELSE ..." is used to avoid ambiguities.

### Comments

This column contains a verbal description of the condition included in the applicability column.

Table 1: Applicability of tests

8.2.1.22	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Frequency band modification): Success		<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.23	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH	R99	C01	UEs supporting FDD.
	(Frequency band modification): Success		<u>C02</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.24	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Frequency band	R99	C01	UEs supporting FDD
	modification): Success		<u>C02</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.25	Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH (Frequency	R99	C06	UEs supporting FDD and supporting PS bearer service
	band modification): Success		<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option

8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
	channel failure and reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
	channel failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.6	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid	R99	C01	UEs supporting FDD.
	message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
	(Continue and stop)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success (Cell re-	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting PS bearer service.
	CELL_DCH to CELL_FACH: Success (Cell reselection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	OLLE_FAIT TO OLLE_BOTT. Guccess		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.11	Void			cupporting i o board corride.
8.2.2.12	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL FACH to CELL DCH: Failure (Physical	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting PS bearer service.
	channel failure and cell reselection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid	R99	C06	UEs supporting FDD and supporting PS bearer service.
	message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.16	Void			
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success (Cell	R99	C06	UEs supporting FDD and supporting PS bearer service.
	re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.19	RRC / Radio Bearer Reconfiguration from	R99	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Success (Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option

8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success (	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.21	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.22	RRC / Radio Bearer Reconfiguration from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

8.2.2.25	RRC / Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
	including modification of previously signalled CELL_DCH configuration		<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.26	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
	(Incompatible Simultaneous Reconfiguration)		<u>C53</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting UMTS Encryption Algorithm UEA1.
8.2.2.27	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency	R99	C01	UEs supporting FDD
	band modification): Succes		<u>C02</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.28	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH (Transport	R99	C06	UEs supporting FDD and supporting PS bearer service
	channel type switching with frequency band modification): Success		<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.29	Radio Bearer Reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
			<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.30	Radio Bearer Reconfiguration for transiton from CELL_DCH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
			<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.31	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency	R99	C06	UEs supporting FDD and supporting PS bearer service
	band modification): Success		<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.32	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
			<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.33	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
			<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.34	Radio Bearer Reconfiguration for transition from CELL_FACH to URA_PCH (Frequency	R99	C06	UEs supporting FDD and supporting PS bearer service
	band modification): Success		<u>C52</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

**3GPP TSG- T1 Meeting #17** Luton, U.K, 4<sup>th</sup> – 8<sup>th</sup> Nov 2002

## 3GPP TSG-T1/SIG Meeting #26 Luton, U.K, 4<sup>th</sup> – 8<sup>th</sup> November, 2002

T1S-020807

		CHANGE	REQ	UES	ST	-		CR-Form-v7
*	TS 34.123-2	CR <mark>090</mark>	жrev	-	ж	Current version:	5.1.0	*

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the \$\mathbb{x}\$ symbols.

Proposed chang	ge a	affects: UICC appsЖ ME X Radio Acc	ess Netwo	rk Core Network
Title:	ж	CR to 34.123-2 R5 : Addition of new TCs to table 1	appicability	of tests
Source:	$\mathfrak{R}$	Samsung Electronics.Co.ltd		
Work item code	<b>:</b> Ж	LCRTDD	Date: ₩	4/11/2002
Category:	$\mathfrak{R}$	F	Release: ₩	REL-5
		Use <u>one</u> of the following categories:		the following releases:
		<b>F</b> (correction)	2	(GSM Phase 2)
		<b>A</b> (corresponds to a correction in an earlier release)	R96	(Release 1996)
		<b>B</b> (addition of feature),	R97	(Release 1997)
		C (functional modification of feature)	R98	(Release 1998)
		<b>D</b> (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)
			Rel-6	(Release 6)

Reason for change: # There are new TCs in 34.123-1 chap 18. So, table 1 in 34.123-2 and table A.18g in annex need to be updated.

#### Summary of change: ₩

1.8 TCs (18.1.2.9, 18.1.2.10, 18.1.2.11, 18.1.2.12, 18.1.2.13.1,18.1.2.13.2, 18.1.2.14.1,18.1.2.14.2) already approved in pinciple in Singapore were added to Multi-layer functional tests in table 1.

2. 8 new conditional numbers already approved in principle in Singapore were added to table 1.

- C68: Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
- C69: Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
- C70: Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
- C71: Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
- C72: Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20m TTI for LCRTDD
- C73: Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40m TTI for LCRTDD
- C74: Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI for LCRTDD
- C75: Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/40m TTI for LCRTDD

3.20TCs (18.1.2.15, 18.1.2.16, 18.1.2.17, 18.1.2.18,18.1.2.19, 18.1.2.23.1,18.1.2.23.2, 18.1.2.23.3,18.1.2.23.4, 18.1.2.24.1,18.1.2.24.2, 18.1.2.25.1,18.1.2.25.2, 18.1.2.25.3,18.1.2.25.4, 18.1.2.26,18.1.2.27, 18.1.2.28,18.1.2.29, and18.1.2.30) are proposed and added to Multi-layer functional tests in table 1

- 4. 20 new conditional numbers are added.
  - C291: Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C292: Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C293: Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C294: Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C295: Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C296: Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)for LCRTDD
  - C297: Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI) for LCRTDD
  - C298: Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI) for LCRTDD
  - C299: Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI) for LCRTDD
  - C300: Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC for LCRTDD
  - C301: Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC for LCRTDD
  - C302: Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI) for LCRTDD
  - C303: Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI) for LCRTDD
  - C304: Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI) for LCRTDD
  - C305: Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI) for LCRTDD
  - C306: Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C307: Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C308: Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH for LCRTDD
  - C309: Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH for LCRTDD
  - C310: Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH for LCRTDD

#### 5. Table A.18g is updated

# Consequences if not approved:

# Multi-layer functional tests in table 1 does not reflect new test cases.

Clauses affected:	業 4 and Annex
Other specs affected:	Y N  N Other core specifications % N Test specifications O&M Specifications
Other comments:	₩ Affects Rel-4 and Rel-5

#### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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 change

Table 1: Applicability of tests

18.1	Functional Tests  RAB Tests for TDD (1.28 Mcps option)  Combinations on DPCH			
18.1.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	Rel-4	C220	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"
18.1.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C221	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	Rel-4	C222	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"
18.1.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C223	UEs supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C224	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C225	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C226	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C227	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
<u>18.1.2.9</u>	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	<u>C68</u>	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	<u>C69</u>	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	<u>C70</u>	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	<u>Rel-4</u>	<u>C71</u>	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20m TTI	Rel-4	<u>C72</u>	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"
18.1.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40m TTI	Rel-4	<u>C73</u>	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4

				kbps SRBs for DCCH/ 40m TTI"
<u>18.1.2.14.1</u>	Conversational / unknown / UL:32 DL:32 kbps	Rel-4	<u>C74</u>	UE supporting LCRTDD and reference
	/ CS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration
	DCCH/20m TTI			"Conversational / unknown / UL:32
				DL:32 kbps / CS RAB + UL:3.4 DL:3.4
				kbps SRBs for DCCH/20m TTI"
<u>18.1.2.14.2</u>	Conversational / unknown / UL:32 DL:32 kbps	<u>Rel-4</u>	<u>C75</u>	UE supporting LCRTDD and reference
	/ CS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration
	DCCH/40m TTI			"Conversational / unknown / UL:32
				DL:32 kbps / CS RAB + UL:3.4 DL:3.4
				kbps SRBs for DCCH/40m TTI"
18.1.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps /	Rel-4	C291	UE supporting LCRTDD and reference
	CS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration
	DCCH			"Streaming / unknown /
				UL:14.4/DL:14.4 kbps / CS RAB +
				UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps /	Rel-4	C292	UE supporting LCRTDD and reference
101112110	CS RAB + UL:3.4 DL:3.4 kbps SRBs for	<u> </u>	<u> </u>	radio bearer configuration
	DCCH			"Streaming / unknown /
	<u> </u>			UL:28.8/DL:28.8 kbps / CS RAB +
				UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps /	Pol 4	C293	UE supporting LCRTDD and reference
10.1.2.11	CS RAB + UL:3.4 DL:3.4 kbps SRBs for	<u>Rel-4</u>	0233	radio bearer configuration
	DCCH			"Streaming / unknown /
	DCCII			
				UL:57.6/DL:57.6 kbps / CS RAB +
40.4.0.40	01	D. L.	0004	UL:3.4 DL:3.4 kbps SRBs for DCCH"
<u>18.1.2.18</u>	Streaming / unknown / UL:0 DL:64 kbps / CS	Rel-4	<u>C294</u>	UE supporting LCRTDD and reference
	RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH			radio bearer configuration
				"Streaming / unknown / UL:0 DL:64
				kbps / CS RAB + UL:3.4 DL:3.4 kbps
				SRBs for DCCH"
18.1.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS	Rel-4	C295	UE supporting LCRTDD and reference
	RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH			radio bearer configuration
				"Streaming / unknown / UL:64 DL:0
				kbps / CS RAB + UL:3.4 DL:3.4 kbps
				SRBs for DCCH"
18.1.2.20	<u>Void</u>			
18.1.2.21	<u>Void</u>			
	Void			
18.1.2.22	Void Interactive or background / UL:32 DL:8 kbps /	Rel-4	C296	UE supporting LCRTDD and reference
	<u> </u>	Rel-4	<u>C296</u>	UE supporting LCRTDD and reference radio bearer configuration
18.1.2.22	Interactive or background / UL:32 DL:8 kbps /	Rel-4	<u>C296</u>	radio bearer configuration
18.1.2.22	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	Rel-4	<u>C296</u>	radio bearer configuration "Interactive or background / UL:32
18.1.2.22	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	Rel-4	<u>C296</u>	radio bearer configuration
18.1.2.22	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	Rel-4	<u>C296</u>	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)			radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
18.1.2.22	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps /	Rel-4	C296 C297	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps /			radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	<u>Rel-4</u>	<u>C297</u>	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / DCCH / (TC, 20 ms TTI)			radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	<u>Rel-4</u>	<u>C297</u>	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / DCCH / (TC, 20 ms TTI)	<u>Rel-4</u>	<u>C297</u>	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	<u>Rel-4</u>	<u>C297</u>	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	<u>Rel-4</u>	<u>C297</u>	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
18.1.2.22 18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	<u>Rel-4</u>	<u>C297</u>	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms  TTI)"
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms  TTI)"  UE supporting LCRTDD and reference
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4 Rel-4	C297 C298	radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3 18.1.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4 Rel-4 Rel-4	C297  C298  C299  C300	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3 18.1.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4 Rel-4 Rel-4	C297  C298  C299  C300	radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3 18.1.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4 Rel-4 Rel-4	C297  C298  C299  C300	radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:32  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms  TTI)"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64  DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration  "Interactive or background / UL:64
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3 18.1.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4 Rel-4 Rel-4	C297  C298  C299  C300	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3 18.1.2.23.4 18.1.2.24.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4  Rel-4  Rel-4	C297  C298  C299  C300	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3 18.1.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4 Rel-4 Rel-4	C297  C298  C299  C300	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC"  UE supporting LCRTDD and reference
18.1.2.23.1 18.1.2.23.1 18.1.2.23.2 18.1.2.23.3 18.1.2.23.4 18.1.2.24.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)  Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC  Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4  Rel-4  Rel-4	C297  C298  C299  C300	radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"  UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"

I F			1	0411 /00 040 1" 0 101 0 1
				64 kbps / PS RAB + UL:3.4 DL:3.4
				kbps SRBs for DCCH/ (TC, 10 ms
			2222	TTI)"
<u>18.1.2.25.2</u>	Interactive or background / UL:32 DL: 64 kbps	Rel-4	<u>C303</u>	UE supporting LCRTDD and reference
	/ PS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration
	DCCH / (TC, 20 ms TTI)			"Interactive or background / UL:32 DL:
				64 kbps / PS RAB + UL:3.4 DL:3.4
				kbps SRBs for DCCH / (TC, 20 ms
				<u>TTI)"</u>
<u>18.1.2.25.3</u>	Interactive or background / UL:32 DL: 64 kbps	<u>Rel-4</u>	<u>C304</u>	UE supporting LCRTDD and reference
	/ PS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration
	DCCH / (CC, 10 ms TTI)			"Interactive or background / UL:32 DL:
				64 kbps / PS RAB + UL:3.4 DL:3.4
				kbps SRBs for DCCH / (TC, 20 ms
				<u>TTI)"</u>
18.1.2.25.4	Interactive or background / UL:32 DL: 64 kbps	Rel-4	<u>C305</u>	UE supporting LCRTDD and reference
	/ PS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration
	DCCH / (CC, 20 ms TTI)			"Interactive or background / UL:32 DL:
				64 kbps / PS RAB + UL:3.4 DL:3.4
				kbps SRBs for DCCH / (CC, 20 ms
				TTI)"
18.1.2.26	Interactive or background / UL:64 DL: 64 kbps	Rel-4	<u>C306</u>	UE supporting LCRTDD and reference
	/ PS RAB + UL:3.4 DL:3.4 kbps SRBs for			radio bearer configuration
	DCCH			"Interactive or background / UL:64 DL:
				64 kbps / PS RAB + UL:3.4 DL:3.4
				kbps SRBs for DCCH"
<u>18.1.2.27</u>	Interactive or background / UL:64 DL:128	Rel-4	<u>C307</u>	UE supporting LCRTDD and reference
	kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs			radio bearer configuration
	for DCCH			"Interactive or background / UL:64
				DL:128 kbps / PS RAB + UL:3.4
				DL:3.4 kbps SRBs for DCCH"
<u>18.1.2.28</u>	Interactive or background / UL:128 DL:128	Rel-4	<u>C308</u>	UE supporting LCRTDD and reference
	kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs			radio bearer configuration
	for DCCH			"Interactive or background / UL:128
				DL:128 kbps / PS RAB + UL:3.4
				DL:3.4 kbps SRBs for DCCH"
18.1.2.29	Interactive or background / UL:64 DL:144	Rel-4	<u>C309</u>	UE supporting LCRTDD and reference
	kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs			radio bearer configuration
	for DCCH			"Interactive or background / UL:64
				DL:144 kbps / PS RAB + UL:3.4 DL:
				3.4 kbps SRBs for DCCH"
18.1.2.30	Interactive or background / UL:144 DL:144	Rel-4	<u>C310</u>	UE supporting LCRTDD and reference
	kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs			radio bearer configuration
	for DCCH			"Interactive or background / UL:144
				DL:144 kbps / PS RAB + UL:3.4 DL:
				3.4 kbps SRBs for DCCH"

## >>End of change

## >>Start of next change

```
IF A.1/1 THEN R ELSE N/A
C02
      IF A.1/2 THEN R ELSE N/A
C03
      IF A.1/3 THEN R ELSE N/A
C04
      IF A.1/1 AND A.2/2 THEN R ELSE N/A
C05
      IF A.1/1 AND A.1/4 THEN R ELSE N/A
C06
      IF A.1/1 AND A.3/2 THEN R ELSE N/A
C07
      IF A.1/1 AND A.20/27 THEN R ELSE N/A
C08
      IF A.1/1 AND A.20/28 THEN R FLSE N/A
C09
      IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C10
       IF A.20/4 THEN R ELSE N/A
      IF A 20/5 THEN R FLSE N/A
C11
C12
      IF A.3/2 THEN R ELSE N/A
      IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C13
      IF A.20/4 OR A.20/5 THEN R ELSE N/A
C14
      IF A.10/2 THEN R ELSE N/A
C15
C16
      IF A.20/1 THEN R ELSE N/A
      IF A.3/2 AND A.20/7 THEN R ELSE N/A
C17
      IF A.2/3 THEN R ELSE N/A
C18
C19
      IF A.20/31 AND A.3/1 THEN R ELSE N/A
C20
      IF A.2/4 THEN R ELSE N/A
C21
      IF A.20/8 AND A.3/1 THEN R ELSE N/A
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C22
C23
      IF A.3/1 THEN R ELSE N/A
C24
      IF A.20/11 AND A.3/1 THEN R ELSE N/A
      IF A.20/12 AND A.3/1 THEN R ELSE N/A
C25
      IF A.2/5 THEN R ELSE N/A
C26
C27
      IF A.2/6 THEN R ELSE N/A
      IF A.20/8 AND A.3/2 THEN R ELSE N/A
C28
      IF A.20/9 AND A.3/2 THEN R ELSE N/A
C29
      IF A.3/2 THEN R ELSE N/A
C30
C31
      IF A.20/11 AND A.3/2 THEN R ELSE N/A
C32
      IF A.20/12 AND A.3/2 THEN R ELSE N/A
C33
      IF A.20/13 AND A.3/1 THEN R ELSE N/A
C34
      IF A.20/14 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35
      IF A.20/15 AND A.3/1 THEN R ELSE N/A
C36
      IF A.20/16 AND A.3/1 THEN R ELSE N/A
C37
      IF A.20/13 AND A.3/2 THEN R ELSE N/A
C38
      IF A.20/14 AND A.2/6 THEN R ELSE N/A
C39
      IF A.20/15 AND A.3/2 THEN R ELSE N/A
C40
      IF A.20/16 AND A.3/2 THEN R ELSE N/A
C41
      IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C42
      IF A.1/1 AND A.3/2 AND A.20/27 THEN R ELSE N/A
C43
      IF A.1/1 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
      IF A.1/1 AND A.3/2 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C44
      IF A.1/1 AND A.3/2 AND A.20/3 THEN R ELSE N/A
C46
      IF A.3/2 AND A.20/41 THEN R ELSE N/A
C47
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
      IF A.20/31 AND A.3/2 THEN R ELSE N/A
C48
      IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
C49
C50
      IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
C51
      IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
C52
      IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C53
      IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C54
      IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
C55
       IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/3 AND A.20/3 THEN R ELSE N/A
       IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A
C56
C57
      IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58
      IF A.1/1 AND A.18c/7a THEN R ELSE N/A
C59
       IF ((A.1/2 OR A.1/3) AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
      IF ((A.1/2 OR A.1/3) AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8
OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR
A.4/21) THEN R ELSE N/A
      IF A.1/1 AND A.18e/4 AND A.2/7 THEN R ELSE N/A
       IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELSE N/A
      IF A.3/2 AND A.20/7 AND A.20/26 AND A.20/41 THEN R ELSE N/A
C63
C64
      IF A.1/1 AND A.18e/5 THEN R ELSE N/A
C65
       IF A.1/1 AND A.18f/2 THEN R ELSE N/A
```

```
C66
       IF A.18a/7 THEN R ELSE N/A
C67
      IF A.18b/6 OR A.18b/9 THEN R ELSE N/A
C68
      IF A.1/3 AND A.18q/9 THEN R ELSE N/Avoid
C69
       IF A.1/3 AND A.18g/10 THEN R ELSE N/Avoid
C70
      IF A.1/3 AND A.18g/11 THEN R ELSE N/Avoid
C71
      IF A.1/3 AND A.18g/12 THEN R ELSE N/Avoid
C72
       IF A.1/3 AND A.18g/13.1 THEN R ELSE N/Avoid
       IF A.1/3 AND A.18g/13.2 THEN R ELSE N/Avoid
C73
C74
       IF A.1/3 AND A.18g/14.1 THEN R ELSE N/Avoid
C75
      IF A.1/3 AND A.18g/14.2 THEN R ELSE N/Avoid
C76
      void
C77
       void
C78
       void
C79
       void
C80
       void
C81
       void
C82
       void
C83
       void
C84
       void
C85
       void
C86
      void
C87
      void
C88
      IF A.3/3 THEN R ELSE N/A.
      IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/A
C89
C90
      IF A.1/1 AND A.3/3 THEN R ELSE N/A
C91
      IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
C92
      IF (A.1/1 AND A.1/4) AND A.3/2 THEN R ELSE N/A
C93
      IF A.20/29 THEN R ELSE N/A
C94
      IF A.20/29 AND A.20/30 THEN R ELSE N/A
C95
      IF (A.1/1 AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C96
      IF A.2/2 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8 OR A.4/9 OR
C97
A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21)
THEN R ELSE N/A
      IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C98
      IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100 IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
C101 IF A.2/3 AND A.2/4 THEN R ELSE N/A
      IF A.2/5 AND A.2/6 THEN R ELSE N/A
C103 IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104 IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105 IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
C106 IF A.1/1 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C107
      IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108 IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109 IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110 IF A.1/1 AND A.18c/4 THEN R ELSE N/A
C111 IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112 IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113 IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114 IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115 IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116 IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117 IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118 IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119 IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120 IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121 IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122 IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A
C123 IF A.1/1 AND A.18c/15 THEN R ELSE N/A
C124 IF A.1/1 AND A.18c/16 THEN R ELSE N/A
C125 IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126 IF A.1/1 AND A.18c/18 THEN R ELSE N/A
C127 IF A.1/1 AND A.18c/19 THEN R ELSE N/A
C128
      Void
C129
      Void
C130
      Void
C131 IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A
C132 IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133 IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
```

```
C134 IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
C135
      IF A.1/1 AND A.18c/24.1 THEN R FLSE N/A
      IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
C136
C137 IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
C138 IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A
C139 IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140 IF A.1/1 AND A.18c/26 THEN R ELSE N/A
C141 IF A.1/1 AND A.18c/27 THEN R ELSE N/A
C142
      IF A.1/1 AND A.18c/28 THEN R ELSE N/A
C143 IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144 IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145 IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A
C146 IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147
      IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A
C148 IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A
C149 IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150 IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151 IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152 IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153
      IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A
C154 IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A
C155 IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A
C156 IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A
C157
      IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A
C158
      IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A
C159 IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A
C160 IF A 1/1 AND A 18c/38.2 THEN R FLSE N/A
C161 IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A
C162 IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A
C163 IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A
C164
      IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A
C165 IF A.1/1 AND A.18c/39.3 THEN R FLSE N/A
C166 IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A
C167 IF A.1/1 AND A.18c/40 THEN R ELSE N/A
C168 IF A.1/1 AND A.18c/41 THEN R ELSE N/A
C169
      IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A
C170 IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A
C171 IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A
C172 IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A
C173 IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A
C174 IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A
C175 IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176 IF A.1/1 AND A.18c/46 THEN R ELSE N/A
C177
      Void
C178
      Void
C179
      IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
      IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A
C181 IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182 IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183 IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A
C184 IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A
C185
      IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A
      IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A
C186
      IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A
C187
C188 IF A.1/1 AND A.18c/53.2 THEN R ELSE N/A
C189 IF A.1/1 AND A.18c/54 THEN R ELSE N/A
C190
      Void
      IF A.1/1 AND A.18d/1.1 THEN R ELSE N/A
C191
C192 IF A.1/1 AND A.18d/1.2 THEN R ELSE N/A
C193 IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A
C194 IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195 IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A
C196
      IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A
      IF A.1/1 AND A.18d/4.1 THEN R ELSE N/A
C197
C198 IF A.1/1 AND A.18d/4.2 THEN R ELSE N/A
C199 IF A.1/1 AND A.18d/5.1 THEN R ELSE N/A
C200 IF A.1/1 AND A.18d/5.2 THEN R ELSE N/A
C201
      IF A.1/1 AND A.18d/6.1 THEN R ELSE N/A
C202
      IF A.1/1 AND A.18d/6.2 THEN R ELSE N/A
C203 IF A.1/1 AND A.18e/1 THEN R ELSE N/A
```

```
C204 IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205 IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206 IF A.1/1 AND A.18f/1 THEN R ELSE N/A
C207 IF A.1/1 AND A.18c/24.2 THEN R ELSE N/A
C208 IF A.1/2 AND A.2/2 THEN R ELSE N/A
C209 IF A.20/37 AND A.1/2 THEN R ELSE N/A
C210 IF A.1/2 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C211 IF A.3/3 AND A.20/39 THEN R ELSE N/A
C212 IF A.3/2 AND A.20/40 THEN R ELSE N/A
C213 IF A.3/2 AND A.19/1 THEN R ELSE N/A
C214 IF A.3/2 AND A.19/1 AND A.19/3 AND A.19/4 THEN R ELSE N/A
C215 IF A.3/2 AND A.19/1 AND A.19/2 THEN R ELSE N/A
C216 IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
C217 IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
C218 IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
C219 IF A.3/2 AND A.2/7 THEN R ELSE N/A
C220 IF A.1/3 AND A.18g/1 THEN R ELSE N/A
C221 IF A.1/3 AND A.18g/2 THEN R ELSE N/A
C222 IF A.1/3 AND A.18g/3 THEN R ELSE N/A
C223 IF A.1/3 AND A.18g/4 THEN R ELSE N/A
C224 IF A.1/3 AND A.18g/5 THEN R ELSE N/A
C225 IF A.1/3 AND A.18g/6 THEN R ELSE N/A
C226 IF A.1/3 AND A.18g/7 THEN R ELSE N/A
C227 IF A.1/3 AND A.18g/8 THEN R ELSE N/A
C228 IF A.1/1 and 1/3 and 7/28 THEN R ELSE N/A
.>> Start of Change (From C229 to C289 are reserved by other company)
C291 IF A.1/3 AND A.18g/15 THEN R ELSE N/A
C292 IF A.1/3 AND A.18g/16 THEN R ELSE N/A
C293 IF A.1/3 AND A.18g/17 THEN R ELSE N/A
C294 IF A.1/3 AND A.18g/18 THEN R ELSE N/A
      IF A.1/3 AND A.18g/19 THEN R ELSE N/A
C296 IF A.1/3 AND A.18g/23.1 THEN R ELSE N/A
C297 IF A.1/3 AND A.18g/23.2 THEN R ELSE N/A
C298 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A
C299 IF A.1/3 AND A.18g/23.4 THEN R ELSE N/A
C300
      IF A.1/3 AND A.18g/24.1 THEN R ELSE N/A
C301 IF A.1/3 AND A.18g/24.2 THEN R ELSE N/A
C302 IF A.1/3 AND A.18g/25.1 THEN R ELSE N/A
C303 IF A.1/3 AND A.18g/25.2 THEN R ELSE N/A
C304 IF A.1/3 AND A.18g/25.3 THEN R ELSE N/A
C305 IF A.1/3 AND A.18g/25.4 THEN R ELSE N/A
      IF A.1/3 AND A.18g/26 THEN R ELSE N/A
C307 IF A.1/3 AND A.18g/27 THEN R ELSE N/A
C308 IF A.1/3 AND A.18g/28 THEN R ELSE N/A
C309 IF A.1/3 AND A.18g/29 THEN R ELSE N/A
C310 IF A.1/3 AND A.18g/30 THEN R ELSE N/A
```

### >>End of change

#### >> Start of new change

Table A.18g: Radio bearer capabilities for combinations on DPCH (1.28 Mcps TDD option).

Ite m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
1	Stand-alone UL:1.7 DL:1.7 kbps	34.108	DL Max TB bits	640	
	SRBs for DCCH	6.11.5.4.1.1	DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	

Ite m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicab (Minimum UE ra capabili	dio access ty)	Comments
			Parameter	Value	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max CCTrCH	4	
			UL Max TFS UL Max TF	32	
			UL TC	N/A	
			Other required UE	None	
			radio access capability		
2	Stand-alone UL:3.4 DL:3.4 kbps	34.108	DL Max TB bits	640	
	SRBs for DCCH	6.11.5.4.1.2	DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits UL Max CC TB bits	640 640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE	None	
			radio access capability		
3	Stand-alone UL:13.6 DL:13.6	34.108	DL Max TB bits	640	
	kbps SRBs for DCCH	6.11.5.4.1.3	DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC UL Max TB bits	N/A 640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	None	
A	Convergational / and a h	34.108	DL Max TB bits	640	
4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB	6.11.5.4.1.4	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for	3.11.3.7.1.4	DL Max TC TB bits	N/A	
	DCCH		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
				16	
			DL Max TFS	10	
			DL Max TFS DL Max TF	32	
			DL Max TF DL TC UL Max TB bits	32	
			DL Max TF DL TC UL Max TB bits UL Max CC TB bits	32 N/A 640 640	
			DL Max TF DL TC UL Max TB bits	32 N/A 640	

Ite m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicab (Minimum UE ra capabili	dio access	Comments
	101 COMBINATION ON DECE		Parameter	Value	
			UL Max TFS	8 Value	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE	None	
			radio access capability		
5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.5	Same as for item 4.		
6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.6	Same as for item 4.		
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.7	Same as for item 4.		
8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.8	Same as for item 4.		
9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.9	Same as for item 4.		
<u>10</u>	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.11.5.4.1.10	Same as for item 4.		
11	Conversational / speech /	34.108	Same as for item 4.		
<u></u>	<u>UL:4.75 DL:4.75 kbps / CS RAB</u> + <u>UL:1.7 DL:1.7 kbps SRBs for</u> <u>DCCH</u>	6.11.5.4.1.11			
<u>12</u>	Conversational / unknown /	<u>34.108</u>	DL Max TB bits	<u>2560</u>	
	UL:28.8 DL:28.8 kbps / CS RAB	6.11.5.4.1.12	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for DCCH		DL Max TC TB bits	<u>1280</u>	
	<u> </u>		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	<u>16</u>	
			DL Max TF DL TC	<u>32</u>	
			UL Max TB bits	<u>Yes</u> 2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF	<u>32</u>	
			<u>UL TC</u>	<u>Y</u>	
			Other required UE radio access capability	<u>None</u>	
<u>13.1</u>	Conversational / unknown /	34.108	DL Max TB bits	2560	
	UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for	6.11.5.4.1.13	DL Max CC TB bits	640	
	DCCH / 20 ms TTI		DL Max TC TB bits DL Max TrCHs	1280 4	
	= = = = = = = = = = = = = = = = = = = =		DL Max TrCHS DL Max CCTrCH	1 1	
			DL Max TTI TB	4	
			DL Max TFS	<u>16</u>	
			DL Max TF	32	
			DL TC	<u>Yes</u>	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs UL Max CCTrCH	4	
l	Į į		OL IVIAX COTTON	11	I

Ite m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicabi	dio access	Comments
	for combination on DPCH		capabilit		
			Parameter	Value	
			UL Max TFS	8	
			UL Max TF UL TC	<u>32</u> Y	
			Other required UE	None	
			radio access	INOTIE	
			capability		
13.2	Conversational / unknown /	34.108	DL Max TB bits	3840	
10.2	UL:64 DL:64 kbps / CS RAB +	6.11.5.4.1.13	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	<u>2560</u>	
	DCCH / 40 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	<u>8</u>	
			DL Max TFS	<u>16</u>	
			DL Max TF	<u>32</u>	
			<u>DL TC</u>	<u>Yes</u>	
			UL Max TB bits	<u>3840</u>	
			UL Max CC TB bits	<u>640</u>	
			UL Max TC TB bits	<u>2560</u>	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF UL TC	<u>32</u> Yes	
			Other required UE	None	
			radio access capability	<u>INOTIE</u>	
14.1	Conversational / unknown /	34.108	DL Max TB bits	1280	
17.1	UL:32 DL:32 kbps / CS RAB +	6.11.5.4.1.14	DL Max CC TB bits	<u>1200</u>	
	UL:3.4 DL:3.4 kbps SRBs for	<u> </u>	DL Max TC TB bits	640	
	DCCH / 20 ms TTI		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	<u>16</u>	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	<u>1280</u>	
			UL Max CC TB bits	<u>640</u>	
			UL Max TC TB bits	<u>640</u>	
			UL Max TrCHs	<u>4</u>	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF	<u>32</u>	
			UL TC	<u>Yes</u>	
			Other required UE radio access	<u>None</u>	
440	Convergational	04.400	capability	05.60	
<u>14.2</u>	Conversational / unknown / UL:32 DL:32 kbps / CS RAB +	34.108 6.11.5.4.1.14	DL Max TB bits	2560	
	UL:3.4 DL:3.4 kbps SRBs for	0.11.0.4.1.14	DL Max CC TB bits DL Max TC TB bits	640 1280	
	DCCH / 40 ms TTI		DL Max TC TB bits DL Max TrCHs	<u>1280</u>	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF	<u>32</u>	
			<u>UL TC</u>	<u>Yes</u>	
			Other required UE	<u>None</u>	
			radio access		
1	Character and the second	24.402	capability	4000	
<u>15</u>	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB	34.108 6 11 5 4 1 15	DL Max TB bits DL Max CC TB bits	<u>1280</u>	
I	+ UL:3.4 DL:3.4 kbps SRBs for DCCH	<u>0.11.0.4.1.10</u>	DE IVIAX CO TE DILS	<u>640</u>	l
	<u> БССП</u>	_	CR nage 13		

lte m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicabi (Minimum UE rad capabilit	dio access	Comments
			Parameter	Value	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	<u>4</u>	
			DL Max TFS	<u>16</u>	
			DL Max TF	<u>32</u>	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits UL Max TC TB bits	640	
			UL Max TrCHs	<u>640</u> 2	
			UL Max CCTrCH	1	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
<u>16</u>	Streaming / unknown /	34.108	DL Max TB bits	2560	
	<u>UL:28.8/DL:28.8 kbps / CS RAB</u> + UL:3.4 DL:3.4 kbps SRBs for	<u>6.11.5.4.1.16</u>	DL Max CC TB bits	640	
	DCCH		DL Max Tc TB bits	1280	
	23011		DL Max CCTrCH	4	
			DL Max CCTrCH DL Max TTI TB	<u>1</u> <u>4</u>	
			DL Max TFS	<u>16</u>	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	<u>2560</u>	
			UL Max CC TB bits	<u>640</u>	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max CCTrCH	<u>1</u>	
			<u>UL Max TFS</u>	8	
			UL Max TF	<u>32</u>	
			UL TC	<u>Yes</u>	
			Other required UE radio access capability	<u>None</u>	
<u>17</u>	Streaming / unknown /	<u>34.108</u>	DL Max TB bits	<u>2560</u>	
	UL:57.6/DL:57.6kbps / CS RAB	<u>6.11.5.4.1.14</u>	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for DCCH		DL Max TC TB bits	<u>2560</u>	
			DL Max CCTrCH	4	
			DL Max CCTrCH DL Max TTI TB	8	
			DL Max TFS	1 <u>6</u>	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	<u>2560</u>	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	<u>16</u>	
			UL Max TF	32	
			Other required LIE	<u>Yes</u>	
			Other required UE radio access capability	None	
18	Streaming / unknown /	34.108	DL Max TB bits	3840	
_	UL:0/DL:64 kbps / CS RAB +	6.11.5.4.1.18	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	2560	
		1	DL Max TrCHs	4	
	DCCH		DL Max TICHS		
	<u>DCCH</u>		DL Max CCTrCH	1	
			DL Max CCTrCH DL Max TTI TB	<u>1</u> <u>16</u>	
	<u>DCCH</u>		DL Max CCTrCH	1	

e m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicabi (Minimum UE rad capabilit	dio access	Comments
	Tor combination on Dr on		Parameter	Value	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs		
			UL Max CCTrCH	<u>2</u> <u>2</u> <u>4</u>	
			UL Max TFS	4	
			UL Max TF	<u>32</u>	
			<u>UL TC</u>	<u>Yes</u>	
			Other required UE radio access capability	None	
9	Streaming / unknown /	34.108	DL Max TB bits	1280	
_	UL:64/DL:0 kbps / CS RAB +	6.11.5.4.1.19	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	640	
	<u>DCCH</u>		DL Max TrCHs	4	
	See note		DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	<u>16</u>	
			DL Max TF	<u>32</u>	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	<u>640</u>	
			UL Max TC TB bits	<u>2560</u>	
			UL Max TrCHs	2	
			UL Max CCTrCH	<u>16</u>	
			<u>UL Max TFS</u>	<u>16</u>	
			<u>UL Max TF</u>	<u>32</u>	
			<u>UL TC</u>	Yes	
			Other required UE	<u>None</u>	
			radio access		
^	void		capability		
0	void				
,	d				
<u>1</u>	void		-		
			<u> </u>		
			-		
	i .				
				1	

Ite m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	1
22	void				
				1	-
					-
					1
					1
<u>23.1</u>	Interactive or Background/	34.108	DL Max TB bits	<u>640</u>	
	UL:32/DL:8 kbps / PS RAB +	6.11.5.4.1.23	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH ( TC, 10 ms TTI )		DL Max TC TB bits	640	
	DOCITY TO, TO HIS TIT!		DL Max TrCHs	4	-
			DL Max CCTrCH DL Max TTI TB	<u>1</u>	-
			DL Max TFS	16	1
			DL Max TF	32	
			DL TC	Yes	1
			UL Max TB bits	640	1
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	2	
			UL Max CCTrCH	<u>1</u>	
			UL Max TFS	4	
			UL Max TF	<u>32</u>	
			UL TC Other required UE	Yes Nene	-
			radio access	<u>None</u>	
			capability		
23.2	Interactive or Background/	34.108	DL Max TB bits	640	
	UL:32/DL:8 kbps / PS RAB +	6.11.5.4.1.23	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	<u>640</u>	
	DCCH (TC, 20 ms TTI)		DL Max TrCHs	<u>4</u>	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	<u>16</u>	
			DL Max TF DL TC	32 Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	1
			1280	640	
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF	<u>32</u>	
			UL TC	Yes	
			Other required UE	<u>None</u>	
			radio access capability		
23.3	Interactive or Background/	34.108	DL Max TB bits	640	1
<u> 20.0</u>	UL:32/DL:8 kbps / PS RAB +	6.11.5.4.1.23	DL Max CC TB bits	640	1
	UL:3.4 DL:3.4 kbps SRBs for	2	DL Max TC TB bits	N/A	1
	DCCH ( CC,10 ms TTI )		DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	4	1
			DL Max TFS	<u>16</u>	
i			DL Max TF	32	
			DL TC	N/A	

Ite m	1.28 Mcps TDD option iradio bearer configuration	Ref.	Applicabi (Minimum UE rad	Comments	
'''	for combination on DPCH		capabilit		
	10. 00		Parameter	Value	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			1280	640	
			UL Max TrCHs	<u>2</u>	
			UL Max CCTrCH	1	
			UL Max TFS	<u>4</u>	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access	<u>None</u>	
			capability		
23.4	Interactive or Background/	34.108	DL Max TB bits	640	
	UL:32/DL:8 kbps / PS RAB +	6.11.5.4.1.23	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	N/A	
	DCCH (CC,20 ms TTI)		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	<u>4</u>	
			DL Max TFS	<u>16</u>	
			DL Max TF	32	
			DL TC	<u>N/A</u>	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL max TC TB bis UL Max TrCHs	<u>N/A</u>	
			UL Max CCTrCH	<u>2</u> <u>1</u>	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE	None	
			radio access		
			capability		
<u>24.1</u>		<u>34.108</u>	DL Max TB bits	<u>640</u>	
	UL:64/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	6.11.5.4.1.24	DL Max CC TB bits	640	
	DCCH (TC)		DL Max Tc TB bits	<u>640</u> 4	
	<u> </u>		DL Max TrCHs DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	<u>2560</u>	
			UL Max CC TB bits	<u>640</u>	
			<u>1280</u>	<u>2560</u>	
			UL Max TrCHs	2	
			UL Max CCTrCH	16	
			UL Max TFS UL Max TF	<u>16</u> 32	
			UL TC	<u>32</u> Yes	
			Other required UE	None	
			radio access	140110	
			capability		
<u>24.2</u>	Interactive or Background/	34.108	DL Max TB bits	<u>640</u>	
	UL:64/DL:8 kbps / PS RAB +	6.11.5.4.1.24	DL Max CC TB bits	<u>640</u>	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	N/A	
	DCCH (CC)		DL Max TrCHs	4	
			DL Max TTLTB	1	
			DL Max TES	<u>4</u>	
			DL Max TFS DL Max TF	<u>16</u> 32	
			DL Max 1F DL TC	N/A	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			1280	<u>2560</u>	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	<u>16</u>	
			UL Max TF	<u>32</u>	

Ite	1.28 Mcps TDD option	Ref.	Applicabi	litv	Comments
m	iradio bearer configuration	11011	(Minimum UE rad		
	for combination on DPCH		capabilit		
			Parameter	Value	
			UL TC	Yes Name	
			Other required UE radio access	<u>None</u>	
			capability		
<u>25.1</u>		<u>34.108</u>	DL Max TB bits	<u>2560</u>	
	UL:32/DL:64 kbps / PS RAB +	<u>6.11.5.4.1.25</u>	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for DCCH (TC, 10ms TTI)		DL Max TC TB bits	<u>2560</u>	
	BOOT (10, Tome 111)		DL Max TrCHs DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	<u>16</u>	
			DL Max TF	<u>32</u>	
			DL TC	Yes C40	
			UL Max TB bits UL Max CC TB bits	640 640	
			UL Max TC TB bits	640	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			<u>UL Max TFS</u>	4	
			UL Max TF UL TC	<u>32</u>	
			Other required UE	Yes None	
			radio access	INOTIC	
			capability		
<u>25.2</u>		34.108 6.44 5 4.4.25	DL Max TB bits	<u>2560</u>	
	<u>UL:32/DL:64 kbps / PS RAB +</u> <u>UL:3.4 DL:3.4 kbps SRBs for</u>	<u>6.11.5.4.1.25</u>	DL Max CC TB bits DL Max TC TB bits	<u>640</u> 2560	
	DCCH (TC, 20ms TTI)		DL Max TrCHs	<u>4</u>	
			DL Max CCTrCH	1	
			DL Max TTI TB	<u>8</u>	
			DL Max TFS	<u>16</u>	
			DL Max TF DL TC	32 Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	<u>1280</u>	
			UL Max TrCHs	2	
			UL Max CCTrCH UL Max TFS	<u>1</u> 8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	<u>None</u>	
			radio access capability		
25.3	Interactive or Background/	34.108	DL Max TB bits	2560	
20.0	UL:32/DL:64 kbps / PS RAB +	6.11.5.4.1.25	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	<u>2560</u>	
	DCCH (CC, 10ms TTI)		DL Max TrCHs	4	
			DL Max CCTrCH DL Max TTI TB	<u>1</u> <u>8</u>	
			DL Max TFS	<u>o</u> 16	
			DL Max TF	32	
			DL TC	<u>Yes</u>	
1			UL Max TB bits	<u>640</u>	
1			UL Max CC TB bits UL Max TC TB bits	640 N/A	
1			UL Max TC TB bits	2	
1			UL Max CCTrCH	1	
1			UL Max TFS	4	
1			UL Max TF	<u>32</u>	
1			UL TC	Yes None	
1			Other required UE radio access	<u>None</u>	
1			<u>capability</u>		
<u>25.4</u>	Interactive or Background/	34.108	DL Max TB bits	<u>2560</u>	
	<u>UL:32/DL:64 kbps / PS RAB +</u> UL:3.4 DL:3.4 kbps SRBs for	<u>6.11.5.4.1.25</u>	DL Max CC TB bits	<u>640</u>	
1	DCCH (CC, 20ms TTI)		DL Max TC TB bits DL Max TrCHs	<u>2560</u> <u>4</u>	
1 1	<del></del>	ı	<u> </u>	1 - I	

m	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicabi (Minimum UE rad capabilit	dio access	Comments
	ioi combination on Bi on		Parameter	Value	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	<u>16</u>	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
<u> 26</u>	Interactive or Background/	34.108	DL Max TB bits	<u>2560</u>	
	UL:64/DL:64 kbps / PS RAB +	6.11.5.4.1.26	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	<u>2560</u>	
	<u>DCCH</u>		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	<u>16</u>	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	<u>16</u>	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		
<u> 27</u>	Interactive or Background/	34.108	DL Max TB bits	3840	
	<u>UL:64/DL:128 kbps / PS RAB +</u>	<u>6.11.5.4.1.27</u>	DL Max CC TB bits	<u>640</u>	
	UL:3.4 DL:3.4 kbps SRBs for		DL Mari TO TO 1:11-	3840	
	-		DL Max TC TB bits	<u>3640</u>	
	DCCH		DL Max TrCHs	<u>3640</u> <u>4</u>	
	-				
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB	<u>4</u> <u>1</u> <u>16</u>	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS	<u>4</u> <u>1</u> <u>16</u> <u>16</u>	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF	1 16 16 32	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC	1 16 16 32 Yes	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits	1 16 16 32 Yes 2560	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits	16 16 32 Yes 2560 640	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits	1 16 16 32 Yes 2560 640 2560	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs	1 16 16 32 Yes 2560 640 2560 2	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max CCTrCH	1 16 16 32 Yes 2560 640 2560 2 1	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs	4	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHs UL Max TrCHs UL Max TFS UL Max TFS	1 16 16 32 Yes 2560 640 2560 2 1	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHs UL Max TrCHs UL Max TFS UL Max TFS UL Max TFS UL Max TF	4	
	-		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHs UL Max TFCHS UL Max TFC UL Max TFS UL Max TFS UL Max TFS UL Max TFS UL Max TF	4	
20	DCCH	24 400	DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHs UL Max TrCHs UL Max TFS UL TC Other required UE radio access capability	4	
<u>28</u>	DCCH  Interactive or Background/	<u>34.108</u>	DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TFCH UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits	4	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB	<u>34.108</u> <u>6.11.5.4.1.28</u>	DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCTHS UL Max TFCHS UL Max TFS UL Max TFS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TB bits	4	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCTHS UL Max TFCHS UL Max TFS UL Max TFS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TB bits DL Max CC TB bits	4	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TB bits DL Max TC TB bits	1 1 16 16 32 Yes 2560 640 2560 2 1 16 32 Yes None 3840 640 3840 4	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TFS UL Max TFCHS UL Max TFS UL Max TFS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TC TB bits	4	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCHs UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TB bits DL Max TC TB bits DL Max TCHS DL Max CCTrCH DL Max TCHS	4	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCHs UL Max TFS UL Max TFCHs UL Max TFS UL Max TCHs UL Max TFS UL Max TFS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TB bits DL Max TC TB bits DL Max TCHs DL Max TTHB DL Max TTI TB DL Max TFS	4	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCHs UL Max TFS UL Max TFS UL Max TCHs UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TC TB bits DL Max TCTHs DL Max TTHS DL Max TTTHS DL Max TTS DL Max TFS DL Max TFS	1	
<u>28</u>	Interactive or Background/ UL:128/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCHs UL Max TFS UL Max TFCHs UL Max TFS UL Max TCHs UL Max TFS UL Max TFS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits DL Max TB bits DL Max TC TB bits DL Max TCHs DL Max TTHB DL Max TTI TB DL Max TFS	4	

Ite	1.28 Mcps TDD option	Ref.	Applicabi	litv	Comments
m	iradio bearer configuration		(Minimum UE rad		
	for combination on DPCH		capabilit		
			Parameter	Value	
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	
			UL Max CCTrCH	1 <u>=</u> 1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
<u>29</u>	Interactive or Background/	34.108	DL Max TB bits	<u>3840</u>	
	<u>UL:64/DL:144 kbps / PS RAB +</u>	6.11.5.4.1.29	DL Max CC TB bits	<u>640</u>	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	<u>3840</u>	
	<u>DCCH</u>		DL Max TrCHs	<u>4</u>	
			DL Max CCTrCH	<u>1</u>	
			DL Max TTI TB	<u>16</u>	
			DL Max TFS	<u>16</u>	
			DL Max TF	<u>32</u>	
			DL TC	<u>Yes</u>	
			UL Max TB bits	<u>2560</u>	
			UL Max CC TB bits	<u>640</u>	
			UL Max TC TB bits	<u>2560</u>	
			UL Max TrCHs	<u>2</u>	
			UL Max CCTrCH	<u>1</u>	
			UL Max TFS	<u>16</u>	
			UL Max TF	<u>32</u>	
			UL TC	Yes	
			Other required UE	<u>None</u>	
			radio access capability		
30	Interactive or Background/	34.108	DL Max TB bits	3840	
<u> </u>	UL:144/DL:144 kbps / PS RAB	6.11.5.4.1.30	DL Max CC TB bits	640	
	+ UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	3840	
	<u>DCCH</u>		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		

NOTE: To enable UE loopback of test data for the TDD ( 1.28 Mcps Option) reference radio bearer configurations having zero rate in uplink or downlink (items 18 to 22) the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.

## >> End of Change

3GPP TSG-T1 Meeting #26 Luton, UK, 4<sup>th</sup> – 8<sup>th</sup> Nov 2002 T1-020835

3GPP TSG-T1/SIG Meeting #26 Luton, UK, 4<sup>th</sup> – 8<sup>th</sup> Nov 2002

T1S-020728

											CR-Form-v7
			C	HANG	ERE	QUE	EST	•			
*	34.12	23-2	CR 0	91	≭ re\	<b>/</b> -	ж	Current ver	sion:	5.1.0	#
For <b>HELP</b> of	on using t	his forn	n, see k	oottom of t	his page	or look	at th	e pop-up tex	t over	the ¥ sy	mbols.
Proposed chan	-			os#	, -			ccess Netwo		-	
Title:	₩ Add	dition of	integrit	y protection	on test ca	se to a	applic	ability table			
Source:	₩ Par	nasonic									
Work item code	e: Ж TEI							Date: #	24	/10/2002	
Category:	Deta	F (corre A (corre B (addi C (func D (edito iled expl	ection) esponds tion of fe tional mod orial mod anations	to a correct to a confication of the about 1900.	ction in an			Release: # Use one o 2 e) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	f the for (GSI) (Rele (Rele (Rele (Rele (Rele		) ) ) )
Reason for cha	nge: Ж			C 8.1.12, v lity table i			ented	as T1S-0205	575 du	uring T1/S	SIG #25,
Summary of ch	ange:♯	TC 8.	1.12 is a	added into	Table 1:	Applic	abilty	of tests.			
Consequences not approved:	if X	Applic	ability t	able is no	t up-to-da	ite.					
Clauses affecte	ed: ૠ	Section	on 4, Ta	ble 1: App	olicability	of tests	S				
Other specs Affected:	<b></b>	N	Test sp	ore specif ecificatior pecificatio	ns	Ж					
Other commen	ts· #	Affect	s R99	REL-4. RE	=I -5						

### How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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 Modifications>

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
IDLE MODE	<u> </u>			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.3	PLMN selection; independence of RF level and preferred PLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.6	UE will transmit only if PLMN available	R99	C106	UEs supporting FDD and speech and emergency speech call
			C210	UEs supporting TDD and speech and emergency speech call
6.1.1.7	Cell reselection of ePLMN in manual mode	R99	C01	UEs supporting FDD
6.1.2.1	Cell reselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.2	Cell reselection using Qhyst, Qoffset and	R99	C01	UEs supporting FDD
	Treselection		C02	UEs supporting TDD
6.1.2.3	HCS cell reselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.4	HCS cell reselection using reselection timing	R99	C01	UEs supporting FDD.
	parameters for the H criterion		C02	UEs supporting TDD
6.1.2.5	HCS Cell reselection using reselection timing	R99	C01	UEs supporting FDD
	parameters for the R criterion		C02	UEs supporting TDD
6.1.2.6	Emergency calls	R99	C04	UEs supporting FDD and emergency speech call
			C208	UEs supporting TDD and emergency speech call
6.1.2.7	Emergency calls; Intra-frequency cell "Not allowed"	R99	C106	UEs supporting FDD and speech and emergency speech call
			C210	UEs supporting TDD and speech and emergency speech call
6.1.2.8	Cell reselection: Equivalent PLMN	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.2.1.1	Selection of the correct PLMN and associated RAT	R99	C105	UEs supporting FDD and GSM and PLMN selection
0.04.0	Octobridge of DAT (and IDI MA). Manual and a	D00	C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.2	Selection of RAT for HPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
0.04.0	Coloring of DAT (collD) MALLS	Doc	C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.3	Selection of RAT for UPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
6.2.1.4	Selection of RAT for OPLMN; Manual mode	R99	C50 C105	UEs supporting TDD and GSM and PLMN selection UEs supporting FDD and GSM and
0.2.1.4	Selection of IVAT for Or Livin, Manual mode	N99	C50	PLMN selection  UEs supporting TDD and GSM and
6.2.1.5	Selection of "Other PLMN / access technology	R99	C105	PLMN selection  UEs supporting FDD and GSM and
0.2.1.0	combinations"; Manual mode	KBB	C105	PLMN selection  UEs supporting TDD and GSM and  UEs supporting TDD and GSM and
			C50	PLMN selection

Clause	Title	Release	Applicability	Comments
6.2.1.6	Selection of RAT for HPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.7	Selection of RAT for UPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.8	Selection of RAT for OPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.9	Selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.2.1	Cell reselection if cell becomes barred or S<0; UTRAN to GSM	R99	C05 C56	UEs supporting FDD and GSM UEs supporting TDD and GSM
6.2.2.2	Cell reselection if cell becomes barred or C1<0; GSM to; UTRAN	R99	C05 C56	UEs supporting FDD and GSM UEs supporting TDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	R99	C05 C56	UEs supporting FDD and GSM UEs supporting TDD and GSM
LAYER 2			•	
7.1.1.1 7.1.1.2	CCCH mapped to RACH/FACH / Invalid TCTF  DTCH or DCCH mapped to RACH/FACH / Invalid TCTF	R99 R99	R R	All UEs All UEs
7.1.1.3	DTCH or DCCH mapped to RACH/FACH / Invalid C/T Field	R99	R	All UEs
7.1.1.4	DTCH or DCCH mapped to RACH/FACH / Invalid UE ID Type Field	R99	R	All UEs
7.1.1.5	DTCH or DCCH mapped to RACH/FACH / Incorrect UE ID	R99	R	All UEs
7.1.1.6	DTCH or DCCH mapped to DSCH or USCH	R99	C67	UEs supporting PDSCH and/or PUSCH
7.1.1.7	DTCH or DCCH mapped to CPCH	R99	C66	UEs supporting PCPCH
7.1.1.8	DTCH or DCCH mapped to DCH / Invalid C/T Field	R99	R	All UEs
7.1.2.1.1	Void	B00	15501	(550)
7.1.2.1.2	Selection and control of Power Level (3.84 Mcps TDD option)	R99	[FFS]	[FFS]
7.1.2.1.3	Selection and control of Power Level (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.2.1	Correct application of Dynamic Persistence (FDD)	R99	C01	UEs supporting FDD
7.1.2.2.2	Correct application of Dynamic Persistence (3.84 TDD Mcps option)	R99	[FFS]	[FFS]
7.1.2.2.3	Correct application of Dynamic Persistence (1.28 TDD Mcps option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.3.1	Correct Selection of RACH parameters (FDD)	R99	C01	UEs supporting FDD
7.1.2.3.2	Correct Selection of RACH parameters (3.84 Mcps TDD option)	R99	[FFS]	[FFS]
7.1.2.3.3	Correct Selection of RACH parameters (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.4	Correct Detection and Response to FPACH (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD option (LCR TDD)
7.1.2.4a	Access Service class selection for RACH transmission	R99	R	All UEs
7.1.2.5 7.1.3.1	Void Priority handling between data flows of one UE	R99	R	All UEs
7.1.4.1 7.2.1.1	Control of CPCH transmissions for FDD  RLC testing / Transparent mode /	R99 R99	C66 R	UEs supporting PCPCH All UEs
7.2.2.2	Segmentation and reassembly  UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit "Length Indicators"	R99	R	All UEs
7.2.2.3	UM RLC / Segmentation and Reassembly / 7- bit "Length Indicators" / Padding	R99	R	All UEs
7.2.2.4	UM RLC / Segmentation and Reassembly / 7- bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.2.5	UM RLC / Reassembly / 7-bit "Length	R99	R	All UEs
	Indicators" / Invalid LI value			

Clause	Title	Release	Applicability	Comments
7.2.2.6	UM RLC / Reassembly / 7-bit "Length Indicators" / LI value > PDU	R99	R	All UEs
7.2.2.7	UM RLC / Reassembly / 7-bit "Length Indicators" / First data octet LI	R99	R	All UEs
7.2.2.8	UM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / Padding	R99	R	All UEs
7.2.2.9	UM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.2.10	UM RLC / Segmentation / 15-bit "Length Indicators" / One octet short LI	R99	R	All UEs
7.2.2.11	UM RLC / Reassembly/ 15-bit "Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.12	UM RLC / Reassembly/ 15-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs
7.2.2.13	UM RLC / Reassembly / 15-bit "Length Indicators" / First data octet LI	R99	R	All UEs
7.2.3.2	AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit "Length Indicators"	R99	R	All UEs
7.2.3.3	AM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / Padding	R99	R	All UEs
7.2.3.4	AM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.3.5	AM RLC / Reassembly / 7-bit "Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.6	AM RLC / Reassembly/ 7-bit "Length Indicators" / LI value > PDU	R99	R	All UEs
7.2.3.7	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / Padding or Piggy- backed Status	R99	R	All UEs
7.2.3.8	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.3.9	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / One octet short LI	R99	R	All UEs
7.2.3.10	AM RLC / Reassembly/ 15-bit "Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.11	AM RLC / Reassembly/ 15-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R99	R	All UEs
7.2.3.13	AM RLC / Control of Transmit Window	R99	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R99	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PDU in transmission queue	R99	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PDU in retransmission queue	R99	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PDUs	R99	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R99	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R99	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R99	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R99	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R99	R	All UEs
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R99	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R99	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R99	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R99	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R99	R	All UEs
7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R99	R	All UEs
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	R99	R	All UEs

Clause	Title	Release	Applicability	Comments
7.2.3.29a	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard when Timer_STATUS_prohibit is active	R99	R	All UEs
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	R99	R	All UEs
7.2.3.31	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	R99	R	All UEs
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R99	R	All UEs
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R99	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R99	R	All UEs
7.3.2.1.1	IP Header Compression and PID assignment / UE in RLC AM / Transmission of uncompressed Header	R99	C12	UE supporting PS
7.3.2.1.2	IP Header Compression and PID assignment / UE in RLC AM / Transmission of compressed Header	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.2.2.1	IP Header Compression and PID assignment / UE in RLC UM / Transmission of uncompressed Header	R99	C12	UE supporting PS
7.3.2.2.2	IP Header Compression and PID assignment / UE in RLC UM / Transmission of compressed Header	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.2.2.3	IP Header Compression and PID assignment / UE in RLC UM / Extension of used compression methods	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.2.2.4	IP Header Compression and PID assignment / UE in RLC UM / Compression type used for different entities	R99	C214	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and establishment of more than one PDCP entities supporting two radio bearer RLC AM and RLC UM as defined in this test case
7.3.2.2.5	IP Header Compression and PID assignment / UE in RLC UM / Reception of not defined PID values	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.3.1	PDCP sequence numbering when lossless SRNS Relocation / Data transmission if lossless SRNS Relocation is supported	R99	C215	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and lossless SRNS relocation
7.3.3.2	PDCP sequence numbering when lossless SRNS Relocation / Synchronisation of PDCP sequence numbers	R99	C215	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and lossless SRNS relocation
7.4.2.1	General BMC message reception / UE in Idle mode	R99	C216	UE supporting PS, BMC and CBS
7.4.2.2	General BMC message reception / UE in RRC connected mode, state CELL_PCH	R99	C216	UE supporting PS, BMC and CBS
7.4.2.3	General BMC message reception / UE in RRC connected mode, state URA_PCH	R99	C216	UE supporting PS, BMC and CBS
7.4.2.4	General BMC message reception / UE in Idle mode (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data
7.4.2.5	General BMC message reception / UE in RRC connected mode, state CELL_PCH (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data
7.4.2.6	General BMC message reception / UE in RRC connected mode, state URA_PCH (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data
7.4.3.1	Reception of certain CBS message types	R99	C218	UE supporting PS, BMC, CBS and BMC DRX Scheduling
	OURCE CONTROL			
8.1.1.1	RRC / Paging for Connection in idle mode	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.4	RRC / Paging for notification of BCCH modification in idle mode	R99	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.1.5	RRC / Paging for notification of BCCH modification in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.6	RRC / Paging for notification of BCCH modification in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	_ ,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
	_ ,		C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.2.1	RRC / RRC Connection Establishment in	R99	C01	UEs supporting FDD.
	CELL_DCH state: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.2	RRC / RRC Connection Establishment:	R99	C01	UEs supporting FDD.
	Success after T300 timeout		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.4	RRC / RRC Connection Establishment: Reject	R99	C01	UEs supporting FDD.
	("wait time" is not equal to 0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
0.1.0.0	greater than N300)	Doo		or 1.28 Mcps TDD option.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.7	RRC / RRC Connection Establishment in	R99	C01	UEs supporting FDD.
	CELL_FACH state: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.8	Void			·
8.1.2.9	RRC / RRC Connection Establishment: Success after Physical channel failure and	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
	Invalid configuration			or 1.28 Mcps TDD option.
8.1.2.10	RRC / RRC connection establishment in CELL_DCH on another frequency	R99	C01	UEs supporting FDD.
8.1.2.11	RRC Connection Establishment in FACH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in	R99	C01	UEs supporting FDD.
	CELL_DCH state: Successful		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.2	RRC / RRC Connection Release using on	R99	C01	UEs supporting FDD.
	DCCH in CELL_FACH state: Successful		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.3	RRC / RRC Connection Release using on	R99	C01	UEs supporting FDD.
	CCCH in CELL_FACH state: Failure		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.4	RRC / RRC Connection Release in	R99	C01	UEs supporting FDD.
	CELL_FACH state: Failure		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.5	RRC / RRC Connection Release in	R99	C01	UEs supporting FDD.
	CELL_FACH state: Invalid message		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.

Clause	Title	Release	Applicability	Comments
8.1.3.6	RRC / RRC Connection Release in CELL_DCH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.3.7	RRC Connection Release in CELL_FACH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	R99	C01 C02	or 1.28 Mcps TDD option.  UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
8.1.5.3	RRC / UE Capability in CELL_DCH state:	R99	C01	or 1.28 Mcps TDD option.  UEs supporting FDD.
8.1.5.4	Failure (After N304 re-transmissions)  RRC / UE Capability in CELL_FACH state:	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.  UEs supporting FDD and supporting
0.1.0.4	Success	1100	C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception and no signalling	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
8.1.6.2	connection exists)  Direct Transfer in CELL_FACH state (invalid	R99	C02	or 1.28 Mcps TDD option.  UEs supporting FDD and supporting
0111012	message reception and no signalling connection exists)		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.6.3	Measurement Report on INITIAL DIRECTTRANSFER message and UPLINK DIRECT TRANSFER message	R99	C01	UEs supporting FDD.
8.1.6.4	Initial Direct Transfer (RLC re-establishment)	R99	C01	UEs supporting FDD.
8.1.7.1	RRC / Security mode control in CELL_DCH state	R99	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
			C53	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting UMTS Encryption Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	R99	C42	UEs supporting FDD and supporting PS bearer service and supporting UMTS Encryption Algorithm UEA1.
			C54	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service and supporting UMTS Encryption Algorithm UEA1.
8.1.8.1	RRC / Counter check in CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.2	RRC / Counter check in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.3	Counter check in CELL_DCH state	R99	C01	UEs supporting FDD
8.1.9	RRC / Signalling Connection Release Indication	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.9.a	Signalling Connection Release Indication (RLC re-establishment)	R99	C01	UEs supporting FDD
8.1.10.1	Dynamic change of segmentation, concatenation & scheduling and handling of unsupported information blocks	R99	C01	UEs supporting FDD

Clause	Title	Release	Applicability	Comments
8.1.11	RRC / Signalling Connection Release (Invalid configuration)	R'99	C01	UEs supporting FDD.
8.1.12	Integrity Protection	<u>R99</u>	<u>C01</u>	UEs supporting FDD.
			<u>C02</u>	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
8.2.1.2	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL DCH to CELL DCH:	R99	C01	UEs supporting FDD.
	Failure (Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and	R99	C01	UEs supporting FDD.
	successful reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Physical channel Failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Incompatible simultaneous configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD and supporting PS bearer service.
	Success (Subsequently received )		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.19	RRC / Radio Bearer Establishment from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.20	RRC / Radio Bearer Establishment from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.22	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.23	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.2.1.24	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.1.25	Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
0.0.0.0	(Unsupported configuration)	Doc	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
	channel failure and reversion failure)	_	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
0.0.0.0	(Incompatible simultaneous reconfiguration)	Doc	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.6	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
8.2.2.7	message reception and invalid configuration)  RRC / Radio Bearer Reconfiguration from	R99	C02	or 1.28 Mcps TDD option  UEs supporting FDD.
0.2.2.1	CELL_DCH to CELL_DCH: Success (Continue and stop)	Naa	C02	UEs supporting 3.84 Mcps TDD option
8.2.2.8	RRC / Radio Bearer Reconfiguration from	R99	C06	or 1.28 Mcps TDD option  UEs supporting FDD and supporting
	CELL_DCH to CELL_FACH: Success		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.2.2.9	RRC / Radio Bearer Reconfiguration from	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting
<b>-</b>	CELL_DCH to CELL_FACH: Success (Cell reselection)		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
				supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.11	Void			
8.2.2.12	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and cell reselection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid	R99	C06	UEs supporting FDD and supporting PS bearer service.
	message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.16	Void		000	
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.19	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success ( Subsequently received )	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.21	RRC / Radio Bearer Reconfiguration from CELL DCH to CELL PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.22	RRC / Radio Bearer Reconfiguration from CELL DCH to URA PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	00 0.11 0.11 0.11 0.11 0.11		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.2.25	RRC / Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
	including modification of previously signalled CELL_DCH configuration			
8.2.2.26	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Incompatible Simultaneous Reconfiguration)	R99	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.2.2.27	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency	R99	C01	UEs supporting FDD
0 0 0 00	band modification): Succes  Radio Bearer Reconfiguration for transition	D00	C06	LIEs supporting EDD and supporting
8.2.2.28	from CELL_DCH to CELL_FACH (Transport channel type switching with frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.29	Radio Bearer Reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.30	Radio Bearer Reconfiguration for transiton from CELL_DCH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.31	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.32	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.33	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.34	Radio Bearer Reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.1	RRC / Radio Bearer Release for transition	R99	C01	UEs supporting FDD.
	from CELL_DCH to CELL_DCH: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.2	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.3	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.4	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Physical channel failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.5	RRC / Radio Bearer Release for transition from CELL DCH to CELL DCH: Failure	R99	C01	UEs supporting FDD.
	(Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.6	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.7	RRC / Radio Bearer Release for transition from CELL DCH to CELL FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.12	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Physical channel failure and cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.13	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.14	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.15	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.16	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD and supporting PS bearer service.
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.18	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.3.20	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.2.3.21	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.2.3.22	Radio Bearer Release for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.23	Radio Bearer Release for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.24	Radio Bearer Release for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.3.25	Radio Bearer Release for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.3.26	Radio Bearer Release for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.27	Radio Bearer Release for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.28	Radio Bearer Release for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.29	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Associated with signalling connection release during multi call for PS and CS services	R99	C228	UEs supporting FDD and supporting CS bearer service and supporting Multi call
8.2.4.1	RRC / Transport channel reconfiguration (Timing re- initialised hard handover with transmission rate modification) from CELL_DCH to CELL_DCH (Hard handover to same radio frequency): Success	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.1a	RRC / Transport channel reconfiguration (Transmission Rate Modification with Timing Maintained) from CELL_DCH to CELL_DCH of the same cell: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.2	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)	_	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
0011	configuration)	Doo		or 1.28 Mcps TDD option
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
8.2.4.5	channel failure and reversion failure)  RRC / Transport channel reconfiguration from	R99	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option
8.2.4.6	RRC / Transport channel reconfiguration from	R99	C01	or 1.28 Mcps TDD option UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.7	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.9	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success (Cell reselection)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.10	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.4.11	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.12	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old channel)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.14	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.15	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.16	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success with no transport channel type switching	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.17	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.18	RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.19	RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Subsequently received)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.20	RRC / Transport channel Reconfiguration from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.21	RRC / Transport channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.22	RRC / Transport channel reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.23	RRC / Transport channel reconfiguration from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.4.24	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.25	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.26	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.27	Transport Channel Reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.28	Transport Channel Reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.29	Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.4.30	Transport Channel Reconfiguration from CELL_DCH to CELL_FACH (Transport channel type switching with frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.31	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.32	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.33	Transport channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.34	Transport channel reconfiguration for transition from CELL_DCH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.5.1	RRC / Transport format combination Control in CELL_DCH: restriction	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.5.2	RRC / Transport format combination Control in CELL_DCH: release a restriction	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
8.2.5.3	Void			or 1.28 Mcps TDD option
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
9 2 6 1	, ,	Poo		or 1.28 Mcps TDD option
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification):	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
	Success			or 1.28 Mcps TDD option
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Physical channel failure and reversion to old channel)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure (Physical channel failure and reversion failure)	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option

Clause	Title	Release	Applicability	Comments
8.2.6.6	RRC / Physical channel reconfiguration for	R99	C01	UEs supporting FDD.
	transition from CELL_DCH to CELL_DCH (Hard handoverfor code modification): Failure		000	
	(Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel failure and cell reselection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Invalid message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.15	Void			
0.0.6.16	DDC / Dhypical shappel reconfiguration for	R99	006	UEs supporting FDD and supporting
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Cell re-selection)	K99	C06	PS bearer service.
	r andre (con to colocion)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover	R99	C01	UEs supporting FDD.
	for code modification): Success (Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.22	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.23	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing maintain): Success	R'99	C01	UEs supporting FDD.
8.2.6.24	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (modify uplink physical channel rate): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.25	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.26	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_PCH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.27	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH: Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.28	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Downlink channelisation code modification): Success	R99	C01	UEs supporting FDD
8.2.6.29	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation): Success	R99	C01	UEs supporting FDD
8.2.6.30	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Modify active set cell): Success	R99	C01	UEs supporting FDD
8.2.6.31	RRC / Physical channel reconfiguration transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.32	RRC / Physical channel reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.33	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.34	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.35	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.36	Physical channel reconfiguration for transition from CELL_FACH to CELL FACH with frequency band modification	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.37	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised	R99	C01	UEs supporting FDD.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only] RRC / Cell Update: cell reselection in	R99 R99	[FFS]	Inclusion of this test cases if FFS
8.3.1.1	CELL_FACH	вел	C06 C52	UEs supporting FDD and supporting PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.3.1.2	RRC / Cell Update: cell reselection in	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting
	CELL_PCH		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.7	Void			
8.3.1.8	Void			
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	R99	C06	UEs supporting FDD and supporting PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.3.1.10	RRC / Cell Update: expiry of T307 after T305	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting
0.0.1.10	expiry and being out of service area		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option
0.0.4.44		Doo		or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time- out	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re-transmissions)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Incompatible simultaneous reconfiguration	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Unrecoverable error in	R99	C01	UEs supporting FDD.
	Acknowledged Mode RLC		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.16	Void			
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an RRC connection release procedure on CCCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.18	RRC / Cell Update: Radio Link Failure	R99	C01	UEs supporting FDD.
	(T314>0, T315=0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.19	Void			
8.3.1.20	RRC / Cell Update: Reception of CELL UPDATE CONFIRM Message that causes	R99	C06	UEs supporting FDD and supporting PS bearer service.
	invalid configuration		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.21	Cell Update: Cell reselection to cell of another	R99	C01	UEs supporting FDD
	PLMN belonging to the equivalent PLMN list		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.

Clause	Title	Release	Applicability	Comments
8.3.1.22	Cell update: Restricted cell reselection to a cell belonging to forbidden LA list (Cell_FACH)	R99	C01	UEs supporting FDD
8.3.1.23	Cell Update: HCS cell reselection in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.24	Cell Update: HCS cell reselection in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.1	RRC / URA Update: Change of URA	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.2	RRC / URA Update: Periodical URA update and Reception of Invalid message	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.8 8.3.2.9	Void   RRC / URA Update: Failure ( UTRAN initiate	R99	C06	UEs supporting FDD and supporting
	an RRC connection release procedure on CCCH)		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.10	RRC / URA Update: Reception of URA UPDATE CONFIRM message that causes	R99	C06	UEs supporting FDD and supporting PS bearer service.
	invalid configuration		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.11	URA Update: Cell reselection to cell of another PLMN belonging to the equivalent	R99	C01	UEs supporting FDD
	PLMN list		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.2.12	Restricted cell reselection to a cell belonging to forbidden LA list (URA_PCH)	R99	C01 C02	UEs supporting FDD UEs supporting 3.84 Mcps TDD option
8.3.2.13	URA Update: Change of URA due to HCS	R99	C06	or 1.28 Mcps TDD option.  UEs supporting FDD and supporting
	Cell Reselection		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.3.1	RRC / UTRAN Mobility Information: Success	R99	C06	UEs supporting FDD and supporting

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	R99	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	R99	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal	R99	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Invalid Configuration	R99	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Reception of an ACTIVE SET UPDATE message in wrong state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	R99	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	R99	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	R99	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	R99	[FFS]	Inclusion of this test case is FFS
8.3.7.1	Inter system handover from UTRAN/To GSM/Speech/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.2	Inter system handover from UTRAN/To	R99	C97	UEs supporting FDD and GSM
	GSM/Data/Same data rate/Success		C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.3	Inter system handover from UTRAN/To	R99	C97	UEs supporting FDD and GSM
	GSM/Data/Data rate down grading/Success		C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.4	Inter system handover from UTRAN/To GSM/Speech/Establishment/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.5	Inter system handover from UTRAN/To GSM/Speech/Failure	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.6	Inter system handover from UTRAN/To GSM/Speech/Failure (L2 Establishment)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.7	Inter system handover from UTRAN/To GSM/Speech/Failure (L1 Synchronization)	R99	C95	UEs supporting FDD and GSM and supporting speech
	.,		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.8	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid Inter-RAT	R99	C95	UEs supporting FDD and GSM and supporting speech
	message)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.9	Inter system handover from UTRAN/To GSM/Speech/Failure (Unsupported	R99	C95	UEs supporting FDD and GSM and supporting speech
	configuration)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.10	Inter system handover from UTRAN/To GSM/Speech/Failure (Reception by UE in	R99	C95	UEs supporting FDD and GSM and supporting speech
	CELL_FACH)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech

Clause	Title	Release	Applicability	Comments
8.3.7.11	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid message	R99	C95	UEs supporting FDD and GSM and supporting speech
	reception)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.12	Inter system handover from UTRAN/To GSM/Speech/Failure (Physical channel	R99	C95	UEs supporting FDD and GSM and supporting speech
	Failure and Reversion Failure)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.13	Inter system handover from UTRAN/To GSM/ success / call under establishment	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.8	RRC / Inter system cell reselection to UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_DCH state	R99	C01	UEs supporting FDD.
8.4.1.2	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_DCH state	R99	C01	UEs supporting FDD.
8.4.1.3	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.4	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.5	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.6	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.7	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_FACH to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.8	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_FACH to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	R99	C09	UEs supporting FDD and not supporting Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure (Invalid Message Reception)	R99	C01	UEs supporting FDD.
8.4.1.11	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during radio bearer reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM.
8.4.1.12	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during transport channel reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM.
8.4.1.13	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during physical channel reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM
8.4.1.14	RRC / Measurement Control and Report: Cell forbidden to affect reporting range	R99	C01	UEs supporting FDD
8.4.1.15	RRC / Measurement Control and Report Incomplete	R99	C01	UEs supporting FDD
8.4.1.16	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_FACH state	R99	C01	UEs supporting FDD
8.4.1.17	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_DCH state	R99	C01	UEs supporting FDD
8.4.1.18	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_FACH state to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.4.1.19	RRC / Measurement Control and Report:	R99	C06	UEs supporting FDD and supporting
	Traffic volume measurement for transition from CELL_DCH to CELL_FACH state			PS bearer service.
8.4.1.20	RRC / Measurement Control and Report: Traffic volume measurement in CELL_PCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.21	RRC / Measurement Control and Report: Traffic volume measurement in URA_PCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.22	RRC / Measurement Control and Report: Quality measurements	R99	C01	UEs supporting FDD
8.4.1.23	RRC / Measurement Control and Report: Intra-frequency measurement for events 1C and 1D	R99	C01	UEs supporting FDD
8.4.1.24	RRC / Measurement Control and Report: Inter-frequency measurement for event 2A	R99	C01	UEs supporting FDD
8.4.1.25	RRC / Measurement Control and Report: Inter-frequency measurement for events 2B and 2E	R99	C01	UEs supporting FDD
8.4.1.26	RRC / Measurement Control and Report: Inter-frequency measurement for events 2D and 2F	R99	C01	UEs supporting FDD
8.4.1.27	RRC / Measurement Control and Report: UE internal measurement for events 6A and 6B	R99	C01	UEs supporting FDD.
8.4.1.28	RRC / Measurement Control and Report: UE internal measurement for events 6F and 6G	R99	C01	UEs supporting FDD.
8.4.1.29	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.30	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.31	RRC / Measurement Control and Report: Inter-RAT measurement in CELL_DCH state	R99	C97	UEs supporting FDD and GSM
8.4.1.33	Measurement Control and Report: Inter-RAT measurement, event 3a	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.34	Measurement Control and Report: Inter-RAT measurement, event 3b	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.35	Measurement Control and Report: Inter-RAT measurement, event 3c	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.36	Measurement Control and Report: Inter-RAT measurement, event 3d	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.37	Measurement Control and Report: UE internal measurement, event 6c	R99	C01	UEs supporting FDD
8.4.1.38	Measurement Control and Report: UE internal measurement, event 6d	R99	C01	UEs supporting FDD
8.4.1.39	Measurement Control and Report: UE internal measurement, event 6e	R99	C01	UEs supporting FDD
8.4.1.40	Measurement Control and Report: Inter-RAT measurement event 3C in CELL_DCH state using sparse compressed mode pattern	R99	C95	UEs supporting FDD and GSM and supporting speech
	ANAGEMENT			
9.1	TMSI reallocation	R99	C98	UEs supporting CS domain services
9.2.1	Authentication accepted	R99	C98	UEs supporting CS domain services
9.2.2	Authentication rejected  Authentication rejected by the UE (MAC code failure)	R99 R99	C98 C98	UEs supporting CS domain services UEs supporting CS domain services
9.2.4	Authentication rejected by the UE (SQN failure)	R99	C98	UEs supporting CS domain services
9.3.1	General Identification	R99	C98	UEs supporting CS domain services
9.3.2	Handling of IMSI shorter than the maximum length	R99	C98	UEs supporting CS domain services
9.4.1	Location updating / accepted	R99	C98	UEs supporting CS domain services
9.4.2.1	Location updating / rejected / IMSI invalid	R99	C98	UEs supporting CS domain services
9.4.2.2	Location updating / rejected / PLMN not allowed	R99	C98	UEs supporting CS domain services
9.4.2.3	Location updating / rejected / location area not allowed	R99	C98	UEs supporting CS domain services
9.4.2.4.1	Location updating / rejected / roaming not allowed in this location area / Procedure 1	R99	C98	UEs supporting CS domain services
9.4.2.4.2	Location updating / rejected / roaming not allowed in this location area / Procedure 2	R99	C98	UEs supporting CS domain services

Clause	Title	Release	Applicability	Comments
9.4.2.4.3	Location updating / rejected / roaming not allowed in this location area / Procedure 3	R99	C98	UEs supporting CS domain services
9.4.2.4.4	Location updating / rejected / roaming not allowed in this location area / Procedure 4	R99	C98	UEs supporting CS domain services
9.4.2.4.5	Location updating / rejected / roaming not allowed in this location area / Procedure 5	R99	C99	UEs supporting CS domain services UEs supporting USIM removal
9.4.2.5	Location updating / rejected / No Suitable Cells In Location Area	R99	C98	UEs supporting CS domain services
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	R99	C98	UEs supporting CS domain services
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	R99	C98	UEs supporting CS domain services
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	R99	C98	UEs supporting CS domain services
9.4.4	Location updating / release / expiry of T3240	R99	C98	UEs supporting CS domain services
9.4.5.1	Location updating / periodic spread	R99	C98	UEs supporting CS domain services
9.4.5.2	Location updating / periodic normal / test 1	R99	C98	UEs supporting CS domain services
9.4.5.3	Location updating / periodic normal / test 2	R99	C98	UEs supporting CS domain services
9.4.5.4.1	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits time T	R99	C98	UEs supporting CS domain services
9.4.5.4.2	Location updating / periodic search for HPLMN or higher priority PLMN / UE in manual mode	R99	C98	UEs supporting CS domain services
9.4.5.4.3	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits at least two minutes and at most T minutes	R99	C98	UEs supporting CS domain services
9.4.6	Location updating / interworking of attach and periodic	R99	C98	UEs supporting CS domain services
9.4.7	Location Updating / accept with replacement or deletion of Equivalent PLMN list	R99	C98	UEs supporting CS domain services
9.4.8	Location Updating after UE power off	R99	C98	UEs supporting CS domain services
9.4.9	Location Updating/ Accept, Interaction between Equivalent PLMNs and Forbidden PLMNs	R99	C98	UEs supporting CS domain services
9.5.2	MM connection / establishment in security mode	R99	C98	UEs supporting CS domain services
9.5.3	Void			
9.5.4	MM connection / establishment rejected	R99	C98	UEs supporting CS domain services
9.5.5	MM connection / establishment rejected cause 4	R99	C98	UEs supporting CS domain services
9.5.6	MM connection / expiry T3230	R99	C98	UEs supporting CS domain services
9.5.7.1	MM connection / abortion by the network / cause #6	R99	C98	UEs supporting CS domain services
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	R99	C100	UEs supporting CS domain services UEs supporting at least one non-call related SS
9.5.8.1	MM connection / follow-on request pending / test 1	R99	C98	UEs supporting CS domain services
9.5.8.2	MM connection / follow-on request pending / test 2	R99	C98	UEs supporting CS domain services
9.5.8.3	MM connection / follow-on request pending / test 3	R99	C98	UEs supporting CS domain services
CALL CONT			•	•
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.1	Outgoing call / U0.1 MM connection pending / CM service rejected	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.2	Outgoing call / U0.1 MM connection pending / CM service accepted	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.3	Outgoing call / U0.1 MM connection pending / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service

Clause	Title	Release	Applicability	Comments
10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL PROCEEDING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.2	Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.4	Outgoing call / U1 call initiated / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.6	Outgoing call / U1 call initiated / entering state U10	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.7	Outgoing call / U1 call initiated / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.1	Outgoing call / U3 UE originating call proceeding / ALERTING received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.2	Outgoing call / U3 UE originating call proceeding / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.3	Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.4	Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.5	Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.6	Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.7	Outgoing call / U3 UE originating call proceeding / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.8	Outgoing call / U3 UE originating call proceeding / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.9	Outgoing call / U3 UE originating call proceeding / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.10	Outgoing call / U3 UE originating call proceeding / timer T310 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.11	Outgoing call / U3 UE originating call proceeding / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.12	Outgoing call / U3 UE originating call proceeding / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.13	Outgoing call / U3 UE originating call proceeding / Internal alerting indication	R99	C13	UEs supporting mobile originated circuit switched basic service for telephony
10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.2	Outgoing call / U4 call delivered / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.3	Outgoing call / U4 call delivered / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.4	Outgoing call / U4 call delivered / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service

Clause	Title	Release	Applicability	Comments
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.1	U10 call active / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.3	U10 call active / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.4	U10 call active / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call active / SETUP received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.1	U11 disconnect request / clear collision	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.3	U11 disconnect request / timer T305 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.4	U11 disconnect request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.5	U11 disconnect request / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.8.1	U12 disconnect indication / call releasing requested by the user	R99	C13	UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.3	U12 disconnect indication / lower layer failure	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.4	U12 disconnect indication / unknown message received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 <sup>nd</sup> timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.

Clause	Title	Release	Applicability	Comments
10.1.2.9.5	Outgoing call / U19 release request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.3.1.1	Incoming call / U0 null state / SETUP received with a non supported bearer capability	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	R99	C41	UEs supporting at least one MT circuit switched basic service for which immediate connection is not used
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.5	Incoming call / U9 mobile terminating call confirmed / RELEASE received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.6	Incoming call / U9 mobile terminating call confirmed / lower layer failure	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.7	Incoming call / U9 mobile terminating call confirmed / unknown message received	R99	C41	UEs supporting at least MT circuit switched basic service, for which immediate connect is not used.
10.1.3.4.1	Incoming call / U7 call received / call accepted	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.2	Incoming call / U7 call received / termination requested by the user	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.3	Incoming call / U7 call received / DISCONNECT received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.4	Incoming call / U7 call received / RELEASE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.5	Incoming call / U7 call received / lower layer failure	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.6	Incoming call / U7 call received / unknown message received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.7	Incoming call / U7 call received / DTCH assignment	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.8	Incoming call / U7 call received / RELEASE COMPLETE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used.
10.1.3.5.1	Incoming call / U8 connect request / CONNECT acknowledged	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.2	Incoming call / U8 connect request / timer T313 time-out	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.3	Incoming call / U8 connect request / termination requested by the user	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.4	Incoming call / U8 connect request / DISCONNECT received with in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.

Clause	Title	Release	Applicability	Comments
10.1.3.5.5	Incoming call / U8 connect request / DISCONNECT received without in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.7	Incoming call / U8 connect request / lower layer failure	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.9	Incoming call / U8 connect request / unknown message received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	R99	C13	UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony
10.1.4.2.1	In-call functions / User notification / UE terminated	R99	C14	UEs supporting at least one circuit switched basic service.
10.1.4.3.1	In-call functions / channel changes / a successful channel change in active state/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service.
10.1.4.3.2	In-call functions / channel changes / an unsuccessful channel change in active mode/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service.
10.2.1	Call Re-establishment/call present, re- establishment allowed	R99	C16	UEs supporting at least one bearer capability.
10.3	User to user signalling	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
SESSION MA				
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	R99	C12	UE supporting PS domain services.
11.1.1.2.1	QoS offered by the network is a lower QoS / QoS accepted by UE	R99	C46	UE supporting PS domain services and supporting user settings of minimum QoS.
11.1.1.2.2	QoS offered by the network is a lower QoS / QoS rejected by UE	R99	C46	UE supporting PS domain services and supporting user settings of minimum QoS.
11.1.2	PDP context activation requested by the network, successful and unsuccessful	R99	C49	UE supporting PS bearer services and supporting network requested PDP context activation and configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.3.1	Abnormal Cases / T3380 Expiry	R99	C12	UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	R99	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.3.3	Abnormal Cases / Network initiated PDP context activation request for an already activated PDP context (on the UE side)	R99	C12	UE supporting PS domain services.
11.1.4.1.1	Successful secondary PDP context activation procedure initiated by the UE/QoS Offered by Network is the QoS Requested	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.1.4.1.2.1	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by Network is a lower QoS/QoS accepted by UE	R99	C63	UE supporting PS domain services, secondary PDP context activation procedure and supporting user settings of minimum QoS.
11.1.4.1.2.2	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by Network is a lower QoS/QoS rejected by UE	R99	C63	UE supporting PS domain services, secondary PDP context activation and supporting user settings of minimum QoS.
11.1.4.1.2.3	Successful secondary PDP context activation procedure Initiated by the UE/LLC SAPI rejected by UE	R99	C89	UEs supporting FDD and GSM, PS bearer service and secondary PDP context activation.

Clause	Title	Release	Applicability	Comments
11.1.4.2	Unsuccessful Secondary PDP Context Activation Procedure Initiated by the UE	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.1.4.3.1	Abnormal cases/T3380 Expiry	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.2.1	Network initiated PDP context modification	R99	C12	UE supporting PS domain services.
11.2.2.1	UE initiated PDP context modification/UE initiated PDP context modification accepted by network	R99	C12	UE supporting PS domain services.
11.2.2.2	UE initiated PDP context modification/UE initiated PDP context modification not accepted by network	R99	C12	UE supporting PS domain services.
11.2.3.1	Abnormal Cases/T3381 Expiry	R99	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	R99	C12	UE supporting PS domain services.
11.3.1	PDP context deactivation initiated by the UE	R99	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the network	R99	C12	UE supporting PS domain services.
11.3.3.1 11.3.3.2	Abnormal cases / T3390 Expiry  Abnormal cases / Collision of UE and network	R99 R99	C12 C12	UE supporting PS domain services.
11.3.3.2	initiated PDP context deactivation requests  Error cases	R99	C12	UE supporting PS domain services.  UE supporting PS domain services.
	/ITCHED MOBILITY MANAGEMENT	RBB	L CIZ	OL Supporting F3 domain services.
12.2.1.1	PS attach / accepted	R99	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	R99	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.2.1.4	PS attach / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5a	PS attach / rejected / roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.2.1.5b	PS attach / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.2.1.5c	PS attach / rejected / Location area not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5d	PS attach / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	R99	C12	UE supporting PS domain services.
12.2.1.7	PS attach / abnormal cases / change of routing area  PS attach / abnormal cases / power off	R99 R99	C12 C12	UE supporting PS domain services.  UE supporting PS domain services.
12.2.1.9	PS attach / abnormal cases / PS detach	R99	C12	UE supporting PS domain services.
12.2.1.3	procedure collision  Combined PS attach / PS and non-PS attach	R99	C88	UE supporting PS domain services
12.2.2.1	accepted  Combined PS attach / PS only attach	R99	C88	and CS domain services.  UE supporting PS domain services
12.2.2.2	accepted	1100	000	and CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI attach	R99	C103	UE supports UE operation mode A and does not support automatic PS attach procedure at switch on.
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.5	Combined PS attach / rejected / PS services and non-PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.6	Combined PS attach / rejected / PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7a	Combined PS attach / rejected / location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7b	Combined PS attach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7c	Combined PS attach / rejected / Roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7d	Combined PS attach / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).

Clause	Title	Release	Applicability	Comments
12.2.2.8	Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.9	Combined PS attach / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.3.1.1	PS detach / power off / accepted	R99	C12	UE supporting PS domain services.
12.3.1.2	PS detach / accepted	R99	C12	UE supporting PS domain services.
12.3.1.3	PS detach / abnormal cases / attempt counter check / procedure timeout	R99	C12	UE supporting PS domain services.
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	R99	C12	UE supporting PS domain services.
12.3.1.5	PS detach / power off / accepted / PS/IMSI detach	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.1.6	PS detach / accepted / PS/IMSI detach	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.1.7	PS detach / accepted / IMSI detach	R99	C212	UE supporting user requested non-PS detach.
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.2.1	PS detach / re-attach not required / accepted	R99	C12	UE supporting PS domain services.
12.3.2.2	PS detach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.3.2.3	PS detach / IMSI detach / accepted	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.2.4	PS detach / re-attach requested / accepted	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.2.5	PS detach / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
12.3.2.6	PS detach / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.3.2.7	PS detach / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.4.1.1a	Routing area updating / accepted	R99	C12	UE supporting PS domain services.
12.4.1.1b	Routing area updating / accepted / Signalling connection re-establishment	R99	C12	UE supporting PS domain services.
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	R99	C12	UE supporting PS domain services.
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.4.1.4a	Routing area updating / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
12.4.1.4b	Routing area updating / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.4.1.4c	Routing area updating / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.4.1.4d	Routing area updating / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C12	UE supporting PS domain services.
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	R99	C12	UE supporting PS domain services.
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	R99	C12	UE supporting PS domain services.
12.4.1.8	Routing area updating / abnormal cases / P-TMSI reallocation procedure collision	R99	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined RA/LA accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).

Clause	Title	Release	Applicability	Comments
12.4.2.3	Combined routing area updating / RA only	R99	C88	UE supporting PS domain services
	accepted			and CS domain services (UE supports UE operation mode A).
12.4.2.4	Combined routing area updating / rejected /	R99	C88	UE supporting PS domain services
	PLMN not allowed			and CS domain services (UE supports
				UE operation mode A).
12.4.2.5a	Combined routing area updating / rejected /	R99	C88	UE supporting PS domain services
	roaming not allowed in this location area			and CS domain services (UE supports
10 10 Fh	Combined routing area undating / rejected /	R99	C88	UE operation mode A). UE supporting PS domain services
12.4.2.5b	Combined routing area updating / rejected / No Suitable Cells In Location Area	K99	C00	and CS domain services (UE supports
	No Sultable Cells III Location Alea			UE operation mode A).
12.4.2.5c	Combined routing area updating / rejected /	R99	C88	UE supporting PS domain services
	Location area not allowed		000	and CS domain services (UE supports
				UE operation mode A).
12.4.2.5d	Combined routing area updating / rejected /	R99	C88	UE supporting PS domain services
	PS services not allowed in this PLMN			and CS domain services (UE supports
				UE operation mode A).
12.4.2.6	Combined routing area updating / abnormal	R99	C88	UE supporting PS domain services
	cases / access barred due to access class			and CS domain services (UE supports
12.4.2.7	control Combined routing area updating / abnormal	R99	C88	UE operation mode A). UE supporting PS domain services
12.4.2.7	cases / attempt counter check / procedure	K99	C00	and CS domain services (UE supports
	timeout			UE operation mode A).
12.4.2.8	Combined routing area updating / abnormal	R99	C88	UE supporting PS domain services
	cases / change of cell into new routing area			and CS domain services (UE supports
			<u> </u>	UE operation mode A).
12.4.2.9	Combined routing area updating / abnormal	R99	C88	UE supporting PS domain services
	cases / change of cell during routing area			and CS domain services (UE supports
	updating procedure			UE operation mode A).
12.4.2.10	Combined routing area updating / abnormal	R99	C88	UE supporting PS domain services
	cases / PS detach procedure collision			and CS domain services (UE supports
12.4.3.1	Deriodic routing area undating / accented	R99	C12	UE operation mode A). UE supporting PS domain services.
12.4.3.1	Periodic routing area updating / accepted Periodic routing area updating / accepted /	R99	C12	UE supporting PS domain services.
12.4.3.2	T3312 default value	N99	012	or supporting F3 domain services.
12.4.3.3	Periodic routing area updating / no cell	R99	C12	UE supporting PS domain services.
12.1.0.0	available / network mode I	1.00	0.2	or supporting to demain convious.
12.4.3.4	Periodic routing area updating / no cell	R99	C88	UE supporting PS domain services
	available			and CS domain services (UE supports
				UE operation mode A).
12.5	P-TMSI reallocation	R99	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	R99	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected - by the network	R99	C12	UE supporting PS domain services.
12.6.1.3.1	GMM cause 'MAC failure'	R99	C12	UE supporting PS domain services
12.6.1.3.2	GMM cause 'Synch failure'	R99	C12	UE supporting PS domain services
12.6.1.3.3	Authentication rejected by the UE / fraudulent	R99	C12	UE supporting PS domain services
12.7.1	network General Identification	R99	C12	UE supporting PS domain services.
12.7.1	GMM READY timer handling	R99	C12	UE supporting PS domain services.
12.9.1	Service Request Initiated by UE Procedure	R99	C12	UE supporting PS domain services.
12.9.1	Service Request Initiated by OE 1 rocedure  Service Request Initiated by Network	R99	C12	UE supporting PS domain services.
	Procedure Procedure	1.00	0.2	== supporting to domain outvious.
12.9.3	Service Request / rejected / Illegal MS	R99	C12	UE supporting PS domain services.
12.9.4	Service Request / rejected / PS services not	R99	C12	UE supporting PS domain services.
	allowed			0
12.9.5	Service Request / rejected / MS identity	R99	C12	UE supporting PS domain services.
	cannot be derived by the network			
12.9.6	Service Request / rejected / PLMN not	R99	C12	UE supporting PS domain services.
40.07	allowed	500	245	HE appropriate DO I
12.9.7a	Service Request / rejected / No PDP context	R99	C12	UE supporting PS domain services.
12.9.7b	activated Service Request / rejected / No Suitable Cells	R99	C12	UE supporting PS domain services.
12.3.10	In Location Area	Rea	L 12	or supporting F3 domain services.
12.9.7c	Service Request / rejected / Roaming not	R99	C12	UE supporting PS domain services.
	allowed in this location area	1.00		on supporting to domain solvices.
12.9.8	Service Request / Abnormal cases / Access	R99	C12	UE supporting PS domain services.
-	barred due to access class control			,, 5
12.9.9	Service Request / Abnormal cases / Routing	R99	C12	UE supporting PS domain services.
	area update procedure is triggered			
12.9.10	Service Request / Abnormal cases / Power off	R99	C12	UE supporting PS domain services.
12.9.11	Service Request / Abnormal cases / Service	R99	C12	UE supporting PS domain services.
_	request procedure collision			

Clause	Title	Release	Applicability	Comments
13.2.1.1	ESTS Emergency call / with USIM / accept case	R99	C96	UEs supporting emergency speech
				call
13.2.2.1	Emergency call / without USIM / accept case	R99	C96	UEs supporting emergency speech call
13.2.2.2	Emergency call / without USIM / reject case	R99	C96	UEs supporting emergency speech call
RADIO BEAR	RER SERVICES	ı		
14.2.1	Combinations on DPCH	R99	C107	LIFe compositing FDD and reference
	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH			UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C108	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	R99	C109	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C110	UEs supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.4a	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.	R99	FFS	
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C111	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.5a	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.	R99	C57	UE supporting FDD and reference radio bearer configuration "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"
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C112	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C113	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.7a	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.	R99	C58	UE supporting FDD and reference radio bearer configuration "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"
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C114	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C115	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	R99	C116	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH"
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	R99	C117	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7

Clause	Title	Release	Applicability	Comments
44040	O	Doo	0440	DL:1.7 kbps SRBs for DCCH"
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C118	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps	R99	C119	DL:3.4 kbps SRBs for DCCH"  UE supporting FDD and reference
	/ CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI			radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C120	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
14.2.14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C121	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C122	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C123	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C124	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C125	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C126	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C127	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.20	Void			
14.2.21 14.2.22	Void Void		1	
14.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C131	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
14.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C132	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C133	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
14.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C134	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32

Clause	Title	Release	Applicability	Comments
				DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
14.2.23a	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	,
14.2.23b	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.23c	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.23d	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.24.1	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	R99	C135	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"
14.2.24.2	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC	R99	C207	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC"
14.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	R99	C136	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)"
14.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C137	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C138	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C139	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C140	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C141	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C142	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C143	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C144	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.2.31.1	Interactive or background / UL:64 DL:256	R99	C145	UE supporting FDD and reference

Clause	Title	Release	Applicability	Comments
	kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI			radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI"
14.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	R99	C146	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI"
14.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C147	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C148	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C149	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C150	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C151	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C152	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms
14.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C153	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C154	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C155	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C156	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C157	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.37.2	Interactive or background / UL:384 DL:2048	R99	C158	UE supporting FDD and reference

Clause	Title	Release	Applicability	Comments
	kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI			radio bearer configuration "Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.38.1	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 / (TC, 20 ms TTI)	R99	C159	UE supporting FDD and reference radio bearer configuration "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 / (TC, 20 ms TTI)"
14.2.38.2	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 / (TC, 10 ms TTI)	R99	C160	UE supporting FDD and reference radio bearer configuration "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 / (TC, 10 ms TTI)"
14.2.38.3	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 / (CC, 10 ms TTI)	R99	C161	UE supporting FDD and reference radio bearer configuration "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 / (CC, 10 ms TTI)"

Clause	Title	Release	Applicability	Comments
14.2.38.4	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 / (CC, 20 ms TTI)	R99	C162	UE supporting FDD and reference radio bearer configuration "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 / (CC, 20 ms TTI)"
14.2.38a	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.	R99	FFS	
14.2.38b	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.	R99	FFS	
14.2.38c	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.	R99	FFS	
14.2.38d	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.	R99	FFS	
14.2.38e	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.	R99	FFS	
14.2.38f	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.	R99	FFS	
14.2.38g	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.	R99	FFS	
14.2.38h	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.	R99	FFS	
14.2.38i	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.	R99	FFS	
14.2.38j	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.	R99	FFS	
14.2.39.1	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 / (TC, 10 ms TTI)	R99	C163	UE supporting FDD and reference radio bearer configuration "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 / (TC, 10 ms TTI)"
14.2.39.2	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 / (TC, 20 ms TTI)	R99	C164	UE supporting FDD and reference radio bearer configuration "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 / (TC, 20 ms TTI)"
14.2.39.3	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 / (CC, 10 ms TTI)	R99	C165	UE supporting FDD and reference radio bearer configuration "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 / (CC, 10 ms TTI)"

Clause	Title	Release	Applicability	Comments
14.2.39.4	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 / (CC, 20 ms TTI)	R99	C166	UE supporting FDD and reference radio bearer configuration "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 / (CC, 20 ms TTI)"
14.2.40	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	R99	C167	UE supporting FDD and reference radio bearer configuration "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"
14.2.41	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	R99	C168	UE supporting FDD and reference radio bearer configuration "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"
14.2.42.1	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 / 10 ms TTI	R99	C169	UE supporting FDD and reference radio bearer configuration "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 / 10 ms TTI"
14.2.42.2	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 / 20 ms TTI	R99	C170	UE supporting FDD and reference radio bearer configuration "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 / 20 ms TTI"
14.2.43.1	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 / 10 ms TTI	R99	C171	UE supporting FDD and reference radio bearer configuration "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 / 10 ms TTI"
14.2.43.2	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 / 20 ms TTI	R99	C172	UE supporting FDD and reference radio bearer configuration "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 / 20 ms TTI"
14.2.44.1	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 / 10 ms TTI	R99	C173	UE supporting FDD and reference radio bearer configuration "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 / 10 ms TTI"
14.2.44.2	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 / 20 ms TTI	R99	C174	UE supporting FDD and reference radio bearer configuration "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 / 20 ms TTI"
14.2.45	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	R99	C175	UE supporting FDD and reference radio bearer configuration "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"
14.2.46	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	R99	C176	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB

Clause	Title	Release	Applicability	Comments
				+ UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.47	Void			
14.2.48	Void  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 / 20 ms TTI	R99	C179	UE supporting FDD and reference radio bearer configuration "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 / 20 ms TTI"
14.2.49.2	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 / 40 ms TTI	R99	C180	UE supporting FDD and reference radio bearer configuration "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 / 40 ms TTI"
14.2.50.1	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 / 20 ms TTI	R99	C181	UE supporting FDD and reference radio bearer configuration "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 / 20 ms TTI"
14.2.50.2	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 / 40 ms TTI	R99	C182	UE supporting FDD and reference radio bearer configuration "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 / 40 ms TTI"
14.2.51.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C183	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C184	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.51a	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.	R99	FFS	
14.2.51b	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.	R99	FFS	
14.2.52.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C185	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C186	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C187	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.53.2	Conversational / unknown / UL:64 DL:64 kbps	R99	C188	UE supporting FDD and reference

Clause	Title	Release	Applicability	Comments
4405:	/ CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Page 1	0400	radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C189	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.55	Void			·
14.2.56	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.	R99	FFS	
14.2.57	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.	R99	FFS	
14.2.58	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.	R99	FFS	
14.3.1.1	Combinations on PDSCH and DPCH Interactive or background / UL:64 DL:256	R99	C191	UE supporting FDD and reference
14.3.1.1	kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	K99		radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.1.2	Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C192	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.2.1	Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C193	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.2.2	Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C194	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.3.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C195	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.3.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C196	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.4.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C197	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.4.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C198	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.5.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C199	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps /

Clause	Title	Release	Applicability	Comments
				PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.5.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C200	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.6.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C201	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.6.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C202	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.4.1	Combinations on SCCPCH Stand-alone signalling RB for PCCH	R99	C203	UE supporting FDD and reference
14.4.1	Stand-alone signalling Rb for PCCH	K99	C203	radio bearer configuration  "Stand-alone signalling RB for PCCH"
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C204	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"
14.4.2a	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C64	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"
14.4.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	R99	C205	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH"
14.4.4	RB for CTCH + SRB for CCCH +SRB for BCCH.	R99	C61	UE supporting FDD and reference radio bearer configuration "RB for CTCH + SRB for CCCH + SRB for BCCH" and Cell Broadcast Service (CBS)
4454	Combinations on PRACH	Doo	0000	HE are a stire EDD and a farmer
14.5.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	C206	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"
14.5.2	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	C65	UE supporting FDD and reference radio bearer configuration  "Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"
SMS	<u> </u>			
16.1.1	SMS on CS mode / SMS mobile terminated	R99	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	R99	C20	UE capable of submitting Short Message at any time on CS mode.
16.1.3	SMS on CS mode / Test of memory full condition and memory available notification	R99	C21	UE capable of sending the correct acknowledgement of memory full condition on CS mode.
16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C22	UEs supporting the status report capabilities on CS mode.
16.1.5.1	SMS on CS mode / Short message class 0	R99	C23	UE capable of displaying short messages on CS mode

Clause	Title	Release	Applicability	Comments
16.1.5.2	SMS on CS mode / Test of class 1 short messages	R99	C24	UE capable of displaying short messages and storing of received Class 1 Short Messages on CS mode
16.1.5.3	SMS on CS mode / Test of class 2 short messages	R99	C25	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM on CS mode.
16.1.5.4	SMS on CS mode / Test of class 3 short messages	R99	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C18	UE capable of receiving Short Message on CS mode
16.1.6a	SMS on CS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C19	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on CS mode.
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	R99	C33	UEs which support Replace Short Messages and display of received Short Messages on CS mode.
16.1.8	SMS on CS mode / Test of the reply path scheme	R99	C34	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages on CS mode.
16.1.9.1	SMS on CS mode / Multiple SMS mobile originated / UE in idle mode	R99	C35	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress on CS mode.
16.1.9.2	SMS on CS mode / Multiple SMS mobile originated / UE in active mode	R99	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.
16.1.10	SMS on CS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C101	UE capable of receiving Short Message whilst sending Short Message on CS mode.
16.2.1	SMS on PS mode / SMS mobile terminated	R99	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	R99	C27	UE capable of submitting Short Message at any time on PS mode.
16.2.3	SMS on PS mode / Test of memory full condition and memory available notification	R99	C28	UE capable of sending the correct acknowledgement of memory full condition in PS mode.
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C29	UEs supporting the status report capabilities in PS mode.
16.2.5.1	Short message class 0	R99	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	R99	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short messages	R99	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	R99	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C26	UE capable of receiving Short Message on PS mode
16.2.6a	SMS on PS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C48	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on PS mode.
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	R99	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	R99	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.

Clause	Title	Release	Applicability	Comments
16.2.10	SMS on PS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C102	UE capable of receiving Short Message whilst sending Short Message on PS mode.
16.3	Short message service cell broadcast	R99	C219	UE capable of receiving broadcast messages.
	PMENT FEATURES			
17.1.2	Constraining the access to a single number	R99	C93	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	R99	C93	All UEs supporting autocalling
17.1.4	Behaviour of the MS when its list of blacklisted numbers is full	R99	C94	UEs that are capable of autocalling more than M B-party numbers.
	Functional Tests			
18.1	RAB Tests for TDD (1.28 Mcps option) Combinations on DPCH			
18.1.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	Rel-4	C220	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"
18.1.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C221	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	Rel-4	C222	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"
18.1.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C223	UEs supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C224	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C225	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C226	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C227	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"

### <End of Modifications>

#### 3GPP TSG- T1 Meeting #17 Luton, UK, 7th – 8th October 2002

											C	R-Form-v6.1
			(	CHAN	IGE I	REQ	UES	ST				
# (	34.12	23-2	CR	094	æ	rev	_	ж (	Current ver	sion:	5.1.1	æ
S	рес Т	itle:	User E	Equipme	nt (UE)	conforr	nance	spec	cification;			ж
	-		Part 2	: Implem	entation	Confo	rmano	e Sta	atement (IC	S)		
- 45.5												
For <u>HELP</u> on t	using th	nis for	m, see	bottom	of this p	age or	look a	t the	pop-up tex	t over	the <b>%</b> syn	nbols.
Proposed change	affects	s: #	(U)	SIM	ME/U	E X	Radio	Acc	ess Netwo	rk	Core Ne	twork
Title:	Upda	ate to	applica	ability sta	atement	s for ne	w test	case	e configurat	tion		
Source: #	Nort	el Ne	tworks									
Work item code: ₩	TEI								Date: #	28/	10/2002	
Reason for change	Use of F F F F F F F F F F F F F F F F F F	F (corr. A (corr. B (add C (fund) C (fund) C (fund) C (add C (fund) C (add C (a	rection) respond respond fition of ctional i torial m blanatio 3GPP 1 chann kbps / I uces a to be u  1: App	ds to a co. feature), modification odification ins of the FR 21.900 mel codin PS RAB test cas pdated in	g alternate for this	ative w 4 DL:3. 5 new c 3-2.	as add 4 kbps configu	ease)	R96 R97 R98 R99 REL-4 REL-5  D Interactive Bs for DCC n. Therefor	f the fo. (GSM (Rele (Rele (Rele (Rele (Rele (Rele H. T1S	llowing rele I Phase 2) ase 1996) ase 1997) ase 1998) ase 1999) ase 4) ase 5)  ckground 6-020767 licability ta	/ UL:8 ables
Consequences if not approved:	ж	Appli	cability	/ tables a	are not u	updated	d to lat	est te	est configur	ations		
Clauses affected:	ж											
Other specs affected:	æ	Te O	est spe &M Sp	re specification	ns ons	Ж						
Other comments:	ж	Affec	ts R99	), REL-4,	REL-5							

#### **How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at: <a href="http://www.3gpp.org/3G\_Specs/CRs.htm">http://www.3gpp.org/3G\_Specs/CRs.htm</a>. 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  $\underline{\text{ftp://ftp.3gpp.org/specs/}}$  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 MODIFICATION**

	To: 1 / 1 / 1 / 1 / 1 / 1 / 1 / 2 / 2 / 2 /	5	0.40=	The despera
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C127	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.20	Void			
14.2.21	Void			
14.2.22	Void			
14.2.23.1	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C131	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
14.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C132	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C133	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
14.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C134	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
14.2.23a <u>.1</u>	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC).	R99	FFS	
14.2.23a.2	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC).	<u>R99</u>	<u>C76</u>	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC)"
14.2.23b	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.23c	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.23d	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.24.1	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	R99	C135	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"

#### **END OF MODIFICATION**

#### **START OF MODIFICATION**

C76 IF A.1/1 AND A.18c/23a.2 THEN R ELSE N/A

### **END OF MODIFICATION**

### **START OF MODIFICATION**

23.1	Interactive or background /	34.108	DL Max TB bits	640	
	UL:32 DL:8 kbps / PS RAB +	6.10.2.4.1.23	DL Max CC TB bits	640	
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	640	
	DCCH / (TC, 10 ms TTI)		DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access	None	
			capability		
			Supublity		
23.2	Interactive or background /	34.108	DL Max TB bits	640	
	UL:32 DL:8 kbps / PS RAB +	6.10.2.4.1.23	DL Max CC TB bits	640	1
	UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	640	
	DCCH / (TC, 20 ms TTI)		DL Max TrCHs	4	
	,		DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	2	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
22.2	Interactive or background /	34.108	DL Max TB bits	640	
23.3	UL:32 DL:8 kbps / PS RAB +	6.10.2.4.1.23	DL Max CC TB bits	640	1
1	UL:3.4 DL:3.4 kbps SRBs for	0.10.2.7.1.20	DL Max TC TB bits	N/A	
	DCCH / (CC, 10 ms TTI)				
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
		]	UL Max TFS	4	
			UL Max TF UL TC	32 N/A	

U.32 DL-8 kbps / PS RAB + U.3.4 bL-3.4 kbps SR8s for DCCH / (CC, 20 ms TTI)	
DCCH / (CC, 20 ms TTI)	
Di. Max CTCH   1	
DL Max TTT TB	
DL Max TFS   16   DL Max TF   32   DL TC   N/A   UL Max TB bits   1280   UL Max TC TB bits   N/A   UL Max TC TB bits   N/A   UL Max TTC TB bits   N/A   UL Max TTC TB bits   N/A   UL Max TTT TB   4   UL Max TTT TB   4   UL Max TTT TB   4   UL Max TT TB   32   UL TC   N/A   UL Max TF   32   UL TC   N/A   UL Max TE   UL Max TC TB bits   N/A   UL Max TC TB bits	
Di. Max TF   32   Di. TC   N/A   UI. Max TB bits   1280   UI. Max TC TB bits   N/A   UI. Max TT TB   4   UI. Max TF   32   UI. TC   N/A   Other required UE   radio access   Capability   CC   Di. Max TB bits   640   DI. Max TC TB b	
DE. TC	
U. Max TB bits   1280     U. Max TCT B bits   1280     U. Max TCHS   2     U. Max TFS   3     U. Max TFS   8     U. Max TF   32     U. TC   N/A     Other required UE radio access capability     Other According to the control of the co	
Ui. Max CC TB bits   1280   Ui. Max Tr bits   NA   Ui. Max Tr   Ui.	
U. Max TC TB bits N/A   U. Max TTTB   4   U. Max TTTB   32   U. TC   N/A   Other required UE radio access capability   None r	
23a-1   Interactive or background / UL-8   2   UL-Max TFS   8   UL-Max TFS   16   UL-Ma	
U. Max TTFS	
23a.1   Interactive or background / UL-8   23a.1   DL-8k bbs / PS RAB + UL-3.4   DL-3.4 kbps SRBs for DCCH / (CC)   DL-Max TC TB bits   DL-Max T	
UL Max TF   32   UL TC   N/A	
233.1   Interactive or background / UL:8   34.108   DL:8x bbs / PS RAB + UL:3.4   DL:3x bbs / PS RAB + UL:3x bbs / PS RAB + UL:	
23a.1   Interactive or background / UL-8   DL-8 kbps / PS RAB + UL-3.4   DL-3 kbps / PS RAB + UL-3 kbps / PS	
23a.1   Interactive or background / UL-8   34.108   DL-8 kbps / PS RAB + UL-3.4   DL-3.4 kbps SRBs for DCCH / (CC)   DL-Max TC TB bits   MA   DL	
239.1   Interactive or background / UL-8   DL-8 kbps / PS RAB + UL-3.4   DL-3.4 kbps SRBs for DCCH / (CC)   DL-8 kbps / PS RAB + UL-3.4   DL-3.4 kbps SRBs for DCCH / (CC)   DL-8 kbps / PS RAB + UL-3.4   DL-8 kbps /	
Interactive or background / UL-8	
DL-8 kbps / PS RAB + UL-3.4     DL-3.4 kbps SRBs for DCCH/     (CC)	
DL-8 kbps / PS RAB + UL-3.4     DL-3.4 kbps SRBs for DCCH/     (CC)	
DL.3.4 kbps SRBs for DCCH/   DL.Max TCTB bits   N/A     DL.Max TCTB   4     DL.Max TFS   16     DL.Max TF   32     DL.TC   N/A     UL.Max TC B bits   640     UL.Max TC B bits   640     UL.Max TT B bits   N/A     UL.Max TTB bits   None     UL.Max TTB bits   N	
DL Max TrCHs	
DL Max CCTrCH   1   DL Max TTITB   4   DL Max TFS   16   DL Max TF   32   DL TC   DL Max TB bits   640   UL Max CC TB bits   640   UL Max TC TB bits   N/A   UL Max TC TB bits   N/A   UL Max TF   32   UL Max TTI TB   4   UL Max TF   32   UL TC   DL Max TTI TB   4   UL Max TF   32   UL TC   DL Max TB   34   UL Max TB   35   DL B kbps / PS RAB + UL 3.4   DL B kbps / PS RAB + UL 3.4   DL Max TC TB bits   640   UL Max TC TB bits   CT TC	
DL Max TTI TB	
DL Max TFS   16     DL Max TF   32     DL TC	
DL Max TF   32     DL TC   N/A     UL Max TB bits   640     UL Max TC TB bits   N/A     UL Max TT TB   4     UL Max TF   32     UL TC   N/A     Other required UE     radio access     capability     DL Max TB bits   640     DL Max TB bits   640     DL Max TC TB bits   640     DL Max TF   32     DL TC   Yes     UL Max TC TB bits   640     UL Max TT TB Dits   640	
DL TC	
UL Max TB bits   640     UL Max TC TB bits   N/A     UL Max TCTB bits   N/A     UL Max TTCHs   2     UL Max TTTB   4     UL Max TTF   32     UL TC   N/A     UL Max TE bits   640     UL Max TC TB bits   640     UL Max TTCHs   4     UL Max TTF   32     UL Max TTF   32     UL Max TT TB bits   640     UL Max TC B bi	
UL Max TC TB bits   640	
UL Max TC TB bits   N/A     UL Max TrCHs   2     UL Max TTI TB   4     UL Max TTI TB   32     UL TC   N/A     Other required UE radio access capability     Other required UE radio access capability     None     Other required UE radio access capability     Other required UE radio access capability	
UL Max TrCHs   2   UL Max TrT TB   4   UL Max TrE TS   4   UL Max TS bits   640   DL Max TS bits   640   DL Max TC TB bits   640   DL Max TrCHS   4   DL Max TrT TB   4   DL Max TrE TS   4   DL Max TrE TS   640   UL Max TrCHS   2   UL Max TrE TS   640   UL Max TrE TS   CONTROL	
UL Max TFS	
UL Max TFS   4     UL Max TFS   32     UL TC   N/A     Other required UE radio access capability	
UL Max TFS   4   UL Max TF   32   UL TC   N/A   Other required UE radio access capability	
23a.2   Interactive or background / UL:8   DL:8 kbps / PS RAB + UL:3.4   DL:3.4 kbps SRBs for DCCH / (TC)   DL Max TB bits   640   DL Max TC TB bits   640   DL Max TCHs   4   DL Max TFS   16   DL Max TFS   16   DL Max TF   32   DL TC   Yes   UL Max TCHs   2   UL Max TCHs   2   UL Max TCHs   2   UL Max TCHs   2   UL Max TT   B   4   UL Max TCHs   2   UL Max TT   B   4   UL Max TCHs   2   UL Max TT   B   4   UL Max TCHs   2   UL Max TT   B   4   UL Max TCHs   2   UL Max TT   B   4   UL Max TCHs   2   UL Max TCHs   2   UL Max TCHs   2   UL Max TCHs   32   UL TC   Yes   UL Max TCHs   UL Max TCHs   32   UL TC   Yes   UL Max TCHs   UL Max TCHs   32   UL TC   Yes   UL Max TCHs   UL Max TCHs	
23a.2   Interactive or background / UL:8   DL:8 kbps / PS RAB + UL:3.4   DL:3.4 kbps SRBs for DCCH / (ITC)   DL Max TB bits   640   DL Max TC TB bits   640   DL Max TFS   16   DL Max TFS   16   DL Max TF   32   DL TC   Yes   UL Max TB bits   640   UL Max TC TB bits   640   UL Max TT TTB   2   UL Max TT TTB   2   UL Max TT TTB   2   UL Max TT TTB   32   UL TC   Yes   Other required UE   radio access   capability   None	
Tadio access   Capability	
Discription   Capability   Discription   D	
DL Max TB bits   640	
DL:8 kbps / PS RAB + UL:3.4     DL:3.4 kbps SRBs for DCCH / (TC)	
DL:3.4 kbps SRBs for DCCH / (TC)	
DL Max TrCHs   4	
DL Max CCTrCH   1   DL Max TTI TB   4   DL Max TFS   16   DL Max TF   32   DL TC   Yes   UL Max TB bits   640   UL Max TC TB bits   640   UL Max TTI TB   2   UL Max TTI TB   2   UL Max TF   32   UL TC   Yes   UL TC   Yes   Other required UE   radio access   capability   Other required UE   radio access   capability   Capabilit	
DL Max CCTrCH	
DL Max TFS   16     DL Max TF   32     DL TC   Yes     UL Max TB bits   640     UL Max CC TB bits   640     UL Max TC TB bits   640     UL Max TrCHs   2     UL Max TTI TB   2     UL Max TFS   4     UL Max TF   32     UL TC   Yes     Other required UE   None     radio access     capability     24.1   Interactive or background / 34.108   DL Max TB bits   640	
DL Max TF   32	
DL Max TF   32	
DL TC   Yes	
UL Max CC TB bits   640	
UL Max CC TB bits   640	
UL Max TrCHs   2   UL Max TTI TB   2   UL Max TFS   4   UL Max TF   32   UL TC   Yes   Other required UE radio access capability   None      24.1   Interactive or background /   34.108   DL Max TB bits   640   Other required   640   Other required   640   Other required   Oth	
UL Max TrCHs   2   UL Max TTI TB   2   UL Max TFS   4   UL Max TF   32   UL TC   Yes   Other required UE radio access capability   None   None	
UL Max TTI TB   2   UL Max TFS   4   UL Max TF   32   UL TC   Yes   Other required UE radio access capability   None	
UL Max TFS         4           UL Max TF         32           UL TC         Yes           Other required UE radio access capability         None           24.1 Interactive or background /         34.108         DL Max TB bits         640	
UL Max TF 32 UL TC Yes Other required UE None radio access capability  24.1 Interactive or background / 34.108 DL Max TB bits 640	
UL TC Yes Other required UE None radio access capability  24.1 Interactive or background / 34.108 DL Max TB bits 640	
Other required UE radio access capability  24.1 Interactive or background / 34.108 DL Max TB bits 640	
radio access capability  24.1 Interactive or background / 34.108 DL Max TB bits 640	
24.1 Interactive or background / 34.108 DL Max TB bits 640	
1 1111.C4 DL-0 l-b / DC DAD - 1 1 40 0 44 04 1	
UL:64 DL:8 kbps / PS RAB + 6.10.2.4.1.24	
UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	

## END OF MODIFICATION

# 3GPP TSG-T1 Meeting #17 Luton, UK, 4 – 8 November 2002

		CHAN	IGE REQ	UES	Γ			
<b>*</b>	34.123-2	CR 092	# rev	<b>-</b> %	Current vers	5.1.0 <sup>#</sup>		
For <u>HELP</u> on t	using this fo	rm, see bottom	of this page or	look at ti	he pop-up text	over the ₩ symbols.		
Proposed change	Proposed change affects: UICC apps# ME X Radio Access Network Core Network							
Title:	CR to Ap	plicability Table	for TC 16.1.6a	& 16.2.	ба			
Source:	Vodafon	e Group						
Work item code: ₩	TEI				Date: ₩	06/11/2002		
Category:	Use one of F (co. A (co. B (ao. C (fur D (eo. Detailed ex.	the following cate rrection) rresponds to a co dition of feature), nctional modification itorial modification planations of the 3GPP TR 21.900	rrection in an ear on of feature) n) above categorie		2	REL-5 the following releases: (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5) (Release 6)		
Reason for chang	3GF sup case	PP TSG-GERAN porting SMS MT shared between	I) the above me /PP. This CR pen GERAN5 an	entioned provides d T1 with	test cases are alignment of a TS 51.010-2	ect, since (as agreed at applicable to all UEs common NAS test TC 34.2.6a. rt Message MT/PP"		
Consequences if not approved:		tricted applicabi						
Clauses affected:	₩ App	licability Table,	Α 4 4					
Other specs affected: Other comments:	Y N X X	Other core sp	ecifications tions	₩ TS	34.123-1			

[]				
SMS				
16.1.1	SMS on CS mode / SMS mobile terminated	R99	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	R99	C20	UE capable of submitting Short Message at any time on CS mode.
16.1.3	SMS on CS mode / Test of memory full condition and memory available notification	R99	C21	UE capable of sending the correct acknowledgement of memory full condition on CS mode.
16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C22	UEs supporting the status report capabilities on CS mode.
16.1.5.1	SMS on CS mode / Short message class 0	R99	C23	UE capable of displaying short messages on CS mode
16.1.5.2	SMS on CS mode / Test of class 1 short messages	R99	C24	UE capable of displaying short messages and storing of received Class 1 Short Messages on CS mode
16.1.5.3	SMS on CS mode / Test of class 2 short messages	R99	C25	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM on CS mode.
16.1.5.4	SMS on CS mode / Test of class 3 short messages	R99	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C18	UE capable of receiving Short Message on CS mode
16.1.6a	SMS on CS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	<del>C19</del> <u>C18</u>	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on CS mode.
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	R99	C33	UEs which support Replace Short Messages and display of received Short Messages on CS mode.
16.1.8	SMS on CS mode / Test of the reply path scheme	R99	C34	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages on CS mode.
16.1.9.1	SMS on CS mode / Multiple SMS mobile originated / UE in idle mode	R99	C35	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress on CS mode.
16.1.9.2	SMS on CS mode / Multiple SMS mobile originated / UE in active mode	R99	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.
16.1.10	SMS on CS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C101	UE capable of receiving Short Message whilst sending Short Message on CS mode.
16.2.1	SMS on PS mode / SMS mobile terminated	R99	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	R99	C27	UE capable of submitting Short Message at any time on PS mode.
16.2.3	SMS on PS mode / Test of memory full condition and memory available notification	R99	C28	UE capable of sending the correct acknowledgement of memory full condition in PS mode.
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C29	UEs supporting the status report capabilities in PS mode.
16.2.5.1	Short message class 0	R99	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	R99	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short messages	R99	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	R99	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C26	UE capable of receiving Short Message on PS mode

16.2.6a	SMS on PS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C48 <u>C26</u>	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on PS mode.
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	R99	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	R99	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.
16.2.10	SMS on PS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C102	UE capable of receiving Short Message whilst sending Short Message on PS mode.
16.3	Short message service cell broadcast	R99	C219	UE capable of receiving broadcast messages.

[]	
C15	IF A.10/2 THEN R ELSE N/A
C16	IF A.20/1 THEN R ELSE N/A
C17	IF A.3/2 AND A.20/7 THEN R ELSE N/A
C18	IF A.2/3 THEN R ELSE N/A
C19	IF A.20/31 AND A.3/1 THEN R ELSE N/AVOID
C20	IF A.2/4 THEN R ELSE N/A
C21	IF A.20/8 AND A.3/1 THEN R ELSE N/A
C22	IF A.20/9 AND A.3/1 THEN R ELSE N/A
C23	IF A.3/1 THEN R ELSE N/A
C24	IF A.20/11 AND A.3/1 THEN R ELSE N/A
C25	IF A.20/12 AND A.3/1 THEN R ELSE N/A
C26	IF A.2/5 THEN R ELSE N/A
C27	IF A.2/6 THEN R ELSE N/A
[…]	
C47	IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
C48	I <del>F A.20/31 AND A.3/2 THEN R ELSE N</del> /A <u>VOID</u>
C49	IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
C50	IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
C51	IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
C52	IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C53	IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C54	IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
[]	
r 1	

# A.4.4 Additional information

**Table A.20: Additional information** 

-	A 1 1991 1 1 6 19			
Item	Additional information	Ref.	Release	Comments
1	At least one bearer service	22.002, 3	R99	
2	At least one supplementary service	22.004, 4	R99	
3	Inter-system measurement for GSM	25.331, 8.4	R99	
4	At least one MO circuit switched basic service	24.008,	R99	
		5.3.4.2.1		
5	At lease one MT circuit switched basic service	24.008,	R99	
		5.3.4.2.2		
6	Immediate connect supported for all circuit switched basic services.	24.008, 5.2.1.6	R99	
7	Activation of one or more PDP contexts simultaneously	[TBD]	R99	
8	Sending of correct acknowledgement of memory full condition	[TBD]	R99	
9	Status report capability	[TBD]	R99	
10	Support of network requested PDP context	24.008,	R99	
	activation	6.1.3.1.2		
11	Storing of received Class 1 short messages	[TBD]	R99	
12	Storing of received Class 2 short messages in the SIM	[TBD]	R99	
13	Replacing of short messages	[TBD]	R99	
14	Reply procedures	23.040, Annex	R99	
		4		
15	Sending of multiple short messages on the same RR connection when there is no call in progress	[TBD]	R99	
16	Sending of concatenated multiple short messages when there is a call in progress	[TBD]	R99	
17	Only circuit switched basic service supported by the mobile is emergency call	22.003, 6, A.1.2	R99	
18	Multi-code transmission	[TBD]	R99	
19	Poll_PU based polling mode of AM RLC	[TBD]	R99	
20	Timer based polling mode of AM RLC	[TBD]	R99	
21	Discard mode of AM RLC	[TBD]	R99	
22	At least one MO circuit switched basic service	[TBD]	R99	
23	At least one MO circuit switched basic service for which immediate connect is not used	[TBD]	R99	
24	Network initiated MO call (CCBS)	24.008, 5.2.3 24.093, 4.1	R99	
25	DTMF protocol control procedure	24.008, 5.5.7	R99	
26	Secondary PDP context activation procedure	24.008, 6.1.3.2	R99	
27	Support of UMTS encryption algorithm UEA1	33.102, 6.6	R99	
28	Support of UMTS integrity algorithm UIA1	33.102, 6.5	R99	
29	Support Automatic calling repeat call attempt	22.001, Annex E	R99	
30	Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers	E	R99	
31	Support of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store VOID	23.040, 9.2.3.9	Rel-5	
32	Support of Follow On Proceed	24.008, 4.4.4.6	R99	
33	Support detach on power down		R99	
34	Support detach on USIM removal		R99	
35	Support switch on/off		R99	
36	Support USIM removal without power down		R99	
37	Indication and user selection of PLMN	23.122, 4.4.3	R99	
38	Support of automatic PS attach procedure at switch on.		R99	
39	User requested combined PS and non-PS detached without powering off	24.008, 4.7.4	R99	
40	User requested non-PS detached	24.008, 4.7.4	R99	
41	Support for user setting of minimum QoS	[TBD]	R99	
41	Support for user setting of Hillilling III QOS	ניטטין	N 3 3	_

3GPP TSG- T1 Meeting #17 Luton, UK, 4<sup>th</sup> – 8<sup>th</sup> November 2002

3GPP TSG-T1/SIG Meeting #26 Luton, UK, 4<sup>th</sup> – 8<sup>th</sup> November 2002 *Tdoc # T1-020865* 

Tdoc # T1S-020899

				(	CHAI	NGE	RE	QL	JΕ	ST	•				Ci	R-Form-v7
ж	3	34.12	23-2	CR	093		⊭ re	v	-	ж	Curr	ent ver	sion:	5.1.0	<b>)</b>	Ħ
For <u>H</u>	IELP on u	ısing t	his for	rm, see	bottom	of this	page	or lo	ok i	at th	e pop	-up tex	t over	the # s	ymk	ools.
Propose	Proposed change affects: UICC apps# ME X Radio Access Network Core Network															
Title:	ж	CR t	o 34.1	23-2 F	REL-5; U	pdate	of app	licab	ility	tabl	les for	RRC	and G	MM test	cas	es.
Source:	ж	Eric	sson													
Work ite	m code: ജ	TEI									L	Date: #	8 11/	/11/2002	2	
Category:  # 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.  Release: # Rel-5 Use one of the following releases. 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) Rel-4 (Release 4) Rel-5 (Release 5)						ses:										
D	f	مه ـ	0 000	u toota	20000 00	d 0 to	toooo	o obe	20.00	od in		Rel-6	(1.1313	ease 6)		
	for change		8.2.4 8.2.2 test (	I.1a, 8. 2. <mark>35</mark> , 8. cases.	4.1.26, 2.6.38, 3	Chang 8.4.1. <mark>4</mark>	ed in t	itle				2.9.12,	<mark>12.9.</mark> ′	13, 12.9	<mark>.14</mark> ,	New
_	uences if	¥			etween	34.123	3-1 an	d 34.	.123	3-2 s	specific	cations	, erro	rs in the		
not appr	ovea:		spec	ificatio	n.											
Clauses	affected:	Ж			4.1.26, 9 is a re						<mark>41</mark> , 8.4	1.1. <mark>42</mark> ,	8.4.1.	43		
Other sp		*	Y N X X	Test	r core sp specifica Specific	ations		\$	*	TS	34.123	3-1				
Other co	omments:	æ			epends o					case	es.					

T1S-020839 (Approved), T1S-020882, T1S-020864, T1S-020865, T1S-020786, T1S-020787.

## How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <a href="http://www.3gpp.org/specs/CR.htm">http://www.3gpp.org/specs/CR.htm</a>. 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 <a href="ftp://ftp.3gpp.org/specs/">ftp://ftp.3gpp.org/specs/</a> 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.

Table 1: Applicability of tests

RADIO RES	SOURCE CONTROL			
8.1.1.1	RRC / Paging for Connection in idle mode	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	, - ,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	, - /		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.4	RRC / Paging for notification of BCCH	R99	C01	UEs supporting FDD.
	modification in idle mode		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.1.5	RRC / Paging for notification of BCCH modification in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	, _ ,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.6	RRC / Paging for notification of BCCH modification in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	_ ,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
	, _ ,		C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.2.1	RRC / RRC Connection Establishment in	R99	C01	UEs supporting FDD.
511. <u>-</u> 11	CELL_DCH state: Success	. 100	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.2	RRC / RRC Connection Establishment:	R99	C01	UEs supporting FDD.
	Success after T300 timeout		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.3	RRC / RRC Connection Establishment:	R99	C01	UEs supporting FDD.
	Failure (V300 is greater than N300)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.4	RRC / RRC Connection Establishment: Reject	R99	C01	UEs supporting FDD.
	("wait time" is not equal to 0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is	R99	C01	UEs supporting FDD.
	greater than N300)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.6	RRC / RRC Connection Establishment: Reject	R99	C01	UEs supporting FDD.
	("wait time" is set to 0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
0 1 2 0	Void			or 1.28 Mcps TDD option.
8.1.2.8 8.1.2.9	Void  RRC / RRC Connection Establishment: Success after Physical channel failure and	R99	C01	UEs supporting FDD.
	Success after Physical channel failure and Invalid configuration		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.

8.1.2.10	RRC / RRC connection establishment in CELL_DCH on another frequency	R99	C01	UEs supporting FDD.
8.1.2.11	RRC Connection Establishment in FACH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.4	RRC / RRC Connection Release in CELL_FACH state: Failure	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.6	RRC / RRC Connection Release in CELL_DCH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.3.7	RRC Connection Release in CELL_FACH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state: Success	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.2	RRC / UE Capability in CELL_DCH state: Success after T304 timeout	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.3	RRC / UE Capability in CELL_DCH state: Failure (After N304 re-transmissions)	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.4	RRC / UE Capability in CELL_FACH state: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception and no signalling connection exists)	R99	C01	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception and no signalling	R99	C06	or 1.28 Mcps TDD option.  UEs supporting FDD and supporting PS bearer service.
	connection exists)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.6.3	Measurement Report on INITIAL DIRECTTRANSFER message and UPLINK DIRECT TRANSFER message	R99	C01	UEs supporting FDD.
8.1.6.4	Initial Direct Transfer (RLC re-establishment)	R99	C01	UEs supporting FDD.
8.1.7.1	RRC / Security mode control in CELL_DCH state	R99	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
			C53	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting UMTS Encryption Algorithm UEA1.
8.1.7.2	RRC / Security mode control in CELL_FACH state	R99	C42	UEs supporting FDD and supporting PS bearer service and supporting UMTS Encryption Algorithm UEA1.
			C54	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service and supporting UMTS Encryption Algorithm UEA1.
8.1.8.1	RRC / Counter check in CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.

	1		C52	UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.2	RRC / Counter check in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.3	Counter check in CELL_DCH state	R99	C01	UEs supporting FDD
8.1.9		R99	C01	
0.1.9	RRC / Signalling Connection Release Indication	K99	C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.9.a	Signalling Connection Release Indication (RLC re-establishment)	R99	C01	UEs supporting FDD
8.1.10.1	Dynamic change of segmentation, concatenation & scheduling and handling of unsupported information blocks	R99	C01	UEs supporting FDD
8.1.11	RRC / Signalling Connection Release (Invalid configuration)	R'99	C01	UEs supporting FDD.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.2	Void	_		
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
0.0.4.4	Failure (Unsupported configuration)	DOO		or 1.28 Mcps TDD option
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and	R99	C01	UEs supporting FDD.
	successful reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Physical channel Failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.6	transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Incompatible simultaneous configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL FACH to CELL DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel Failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	R99	C06	UEs supporting FDD and supporting PS bearer service.

			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Invalid message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD and supporting PS bearer service.
	Success (Subsequently received )		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (Subsequently received )	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.19	RRC / Radio Bearer Establishment from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.20	RRC / Radio Bearer Establishment from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.22	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.23	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.2.1.24	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.1.25	Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
	channel failure and reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
0.007	channel failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
8.2.2.6	(Incompatible simultaneous reconfiguration)  RRC / Radio Bearer Reconfiguration from	R99	C02	or 1.28 Mcps TDD option  UEs supporting FDD.
J.L.L.U	CELL_DCH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	1.00	C02	UEs supporting 3.84 Mcps TDD option
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C01	or 1.28 Mcps TDD option UEs supporting FDD.
	(Continue and stop)		I	1

		ſ	C02	UEs supporting 3.84 Mcps TDD option
0000	DDC / Dadia Dagger Dagger Co.	Doo	000	or 1.28 Mcps TDD option
8.2.2.8	2.8 RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success (Cell re-	R99	C06	UEs supporting FDD and supporting PS bearer service.
	selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.11	Void			
8.2.2.12	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and supporting
	CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option
	configuration)			or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and cell reselection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid	R99	C06	UEs supporting FDD and supporting PS bearer service.
	message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.16 8.2.2.17	Void  RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and supporting
0.2.2.17	CELL_FACH to CELL_FACH: Success	133		PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success (Cell	R99	C06	UEs supporting FDD and supporting PS bearer service.
	re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.19	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success (	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.21	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.22	RRC / Radio Bearer Reconfiguration from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from	R99	C06	UEs supporting FDD and supporting

			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.25	RRC / Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH including modification of previously signalled CELL_DCH configuration	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.26	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (Incompatible Simultaneous Reconfiguration)	R99	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.2.2.27	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Succes	R99	C01	UEs supporting FDD
8.2.2.28	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH (Transport channel type switching with frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.29	Radio Bearer Reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.30	Radio Bearer Reconfiguration for transiton from CELL_DCH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.31	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.32	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.33	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2.34	Radio Bearer Reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.2. <mark>35</mark>	Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Successful channel switching with multiple PS RABs established	<u>R99</u>	<u>FFS</u>	FFS
8.2.3.1	RRC / Radio Bearer Release for transition	R99	C01	UEs supporting FDD.
	from CELL_DCH to CELL_DCH: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.2	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.3	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Physical channel failure and reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.4	RRC / Radio Bearer Release for transition	R99	C01	UEs supporting FDD.
	from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.5	RRC / Radio Bearer Release for transition	R99	C01	UEs supporting FDD.
	from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.6	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.7	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service.

			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Physical channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.12	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Physical channel failure and cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.13	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.14	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.15	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.16	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD and supporting PS bearer service.
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Subsequently received)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.18	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

8.2.3.20	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.2.3.21	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH (Frequency band modification): Success	R'99	C01	UEs supporting FDD.
8.2.3.22	Radio Bearer Release for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.23	Radio Bearer Release for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.24	Radio Bearer Release for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.3.25	Radio Bearer Release for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.3.26	Radio Bearer Release for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.27	Radio Bearer Release for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.28	Radio Bearer Release for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.29	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Associated with signalling connection release during multi call for PS and CS services	R99	C228	UEs supporting FDD and supporting CS bearer service and supporting Multi call
8.2.4.1	RRC / Transport channel reconfiguration (Timing re- initialised hard handover with transmission rate modification) from	R99	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH (Hard handover to same radio frequency): Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.1a	RRC / Transport channel reconfiguration (Transmission Rate Modification-with Timing Maintained) from CELL_DCH to CELL_DCH of the same cell: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.2	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)	<b>-</b>	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
	channel failure and reversion to old configuration)	=	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	R99	C01	UEs supporting FDD.
	channel failure and reversion failure)		C02	
8.2.4.5	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure	R99	C01	UEs supporting FDD.
	(Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.6	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid	R99	C01	UEs supporting FDD.
	message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.7	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.9	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success (Cell re-	R99	C06	UEs supporting FDD and supporting PS bearer service.
	selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.10	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.11	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.

	CELL_FACH to CELL_DCH: Failure (Physical channel failure and successful reversion to old channel)		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting PS bearer service.
	channel failure and cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.14	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.15	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid	R99	C06	UEs supporting FDD and supporting PS bearer service.
	message reception and invalid configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.16	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success with	R99	C06	UEs supporting FDD and supporting PS bearer service.
	no transport channel type switching		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.17	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success (Cell re-selection)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.18	RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
	(Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.4.19	RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Subsequently received)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.20	RRC / Transport channel Reconfiguration from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.21	RRC / Transport channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.4.22	RRC / Transport channel reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.23	RRC / Transport channel reconfiguration from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.

8.2.4.24	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.25	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.26	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.27	Transport Channel Reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.28	Transport Channel Reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.29	Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.4.30	Transport Channel Reconfiguration from CELL_DCH to CELL_FACH (Transport channel type switching with frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.31	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.32	Transport Channel Reconfiguration for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.33	Transport channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.4.34	Transport channel reconfiguration for transition from CELL_DCH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.5.1	RRC / Transport format combination Control	R99	C01	UEs supporting FDD.
	in CELL_DCH: restriction		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.5.2	RRC / Transport format combination Control	R99	C01	UEs supporting FDD.
	in CELL_DCH: release a restriction		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.5.3	Void			
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
8.2.6.1	RRC / Physical channel reconfiguration for	R99	C01	or 1.28 Mcps TDD option  UEs supporting FDD.
0.2.0.1	transition from CELL_DCH to CELL_DCH (Hard handover for code modification):	1133		
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Physical channel failure and reversion to old channel)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Physical channel failure and reversion failure)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option

8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handoverfor code modification): Failure	R99	C01	UEs supporting FDD.
	(Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel failure and cell reselection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.15	Void			
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover	R99	C01	UEs supporting FDD.
	for code modification): Success (Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.

8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.22	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.23	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing maintain): Success	R'99	C01	UEs supporting FDD.
8.2.6.24	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (modify uplink physical channel rate): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.25	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.26	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_PCH (Frequency band modification): Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.27	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH: Success	R'99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.28	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Downlink channelisation code modification): Success	R99	C01	UEs supporting FDD
8.2.6.29	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation): Success	R99	C01	UEs supporting FDD
8.2.6.30	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Modify active set cell): Success	R99	C01	UEs supporting FDD
8.2.6.31	RRC / Physical channel reconfiguration transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.32	RRC / Physical channel reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.33	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.34	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.35	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.36	Physical channel reconfiguration for transition from CELL_FACH to CELL FACH with frequency band modification	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.6.37	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised	R99	C01	UEs supporting FDD.
8.2.6. <mark>38</mark>	Physical channel reconfiguration for transition from CELL DCH to CELL DCH (Hard handover to another frequency with timing re-initialised): Failure (Physical channel failure and reversion to old channel)	<u>R99</u>	<u>C01</u>	UEs supporting FDD.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS
8.2.8 8.3.1.1	RRC / PUSCH capacity request [TDD only] RRC / Cell Update: cell reselection in CELL_FACH	R99 R99	[FFS] C06	Inclusion of this test cases if FFS UEs supporting FDD and supporting PS bearer service. UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	R99	C06 C52	UEs supporting FDD and supporting PS bearer service. UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and supporting PS bearer service.

	T			
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.7	Void			
8.3.1.8	Void			
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service	R99	C06	UEs supporting FDD and supporting PS bearer service.
	area		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time- out	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re-transmissions)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Incompatible simultaneous reconfiguration	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Unrecoverable error in	R99	C01	UEs supporting FDD.
	Acknowledged Mode RLC		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.16	Void			
8.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an RRC connection release procedure on CCCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.18	RRC / Cell Update: Radio Link Failure	R99	C01	UEs supporting FDD.
	(T314>0, T315=0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.19	Void			
8.3.1.20	RRC / Cell Update: Reception of CELL UPDATE CONFIRM Message that causes	R99	C06	UEs supporting FDD and supporting PS bearer service.
	invalid configuration		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.21	Cell Update: Cell reselection to cell of another	R99	C01	UEs supporting FDD
	PLMN belonging to the equivalent PLMN list		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.

8.3.1.22	Cell update: Restricted cell reselection to a	R99	C01	UEs supporting FDD
	cell belonging to forbidden LA list (Cell_FACH)			
8.3.1.23	Cell Update: HCS cell reselection in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.24	Cell Update: HCS cell reselection in	R99	C06	UEs supporting FDD and supporting
	CELL_PCH	-	C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option
			032	or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.1	RRC / URA Update: Change of URA	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.2	RRC / URA Update: Periodical URA update and Reception of Invalid message	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after	R99	C06	UEs supporting FDD and supporting
	expiry of timers T307 after T306	-	C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.8	Void			
8.3.2.9	RRC / URA Update: Failure ( UTRAN initiate an RRC connection release procedure on	R99	C06	UEs supporting FDD and supporting PS bearer service.
	CCCH)	<u> </u>	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.3.2.10	RRC / URA Update: Reception of URA UPDATE CONFIRM message that causes	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting PS bearer service.
	invalid configuration	<u>-</u>	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.3.2.11	URA Update: Cell reselection to cell of	R99	C01	supporting PS bearer service.  UEs supporting FDD
	another PLMN belonging to the equivalent PLMN list	-	C02	UEs supporting 3.84 Mcps TDD option
8.3.2.12	Restricted cell reselection to a cell belonging	R99	C01	or 1.28 Mcps TDD option.  UEs supporting FDD
- · - · -	to forbidden LA list (URA_PCH)		C02	UEs supporting 3.84 Mcps TDD option
8.3.2.13	URA Update: Change of URA due to HCS	R99	C06	or 1.28 Mcps TDD option.  UEs supporting FDD and supporting
	Cell Reselection	-	C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
				supporting PS bearer service.  UEs supporting FDD and supporting

			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	R99	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	R99	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal	R99	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Invalid Configuration	R99	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Reception of an ACTIVE SET UPDATE message in wrong state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	R99	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	R99	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	R99	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	R99	[FFS]	Inclusion of this test case is FFS
8.3.7.1	Inter system handover from UTRAN/To GSM/Speech/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.2	Inter system handover from UTRAN/To	R99	C97	UEs supporting FDD and GSM
	GSM/Data/Same data rate/Success		C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.3	Inter system handover from UTRAN/To	R99	C97	UEs supporting FDD and GSM
	GSM/Data/Data rate down grading/Success		C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.4	Inter system handover from UTRAN/To GSM/Speech/Establishment/Success	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.5	Inter system handover from UTRAN/To GSM/Speech/Failure	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.6	Inter system handover from UTRAN/To GSM/Speech/Failure (L2 Establishment)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.7	Inter system handover from UTRAN/To GSM/Speech/Failure (L1 Synchronization)	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.8	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid Inter-RAT	R99	C95	UEs supporting FDD and GSM and supporting speech
	message)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.9	Inter system handover from UTRAN/To GSM/Speech/Failure (Unsupported	R99	C95	UEs supporting FDD and GSM and supporting speech
	configuration)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.10	Inter system handover from UTRAN/To GSM/Speech/Failure (Reception by UE in	R99	C95	UEs supporting FDD and GSM and supporting speech
	CELL_FACH)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.11	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid message reception)	R99	C95	UEs supporting FDD and GSM and supporting speech

			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.12	Inter system handover from UTRAN/To GSM/Speech/Failure (Physical channel	R99	C95	UEs supporting FDD and GSM and supporting speech
	Failure and Reversion Failure)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.7.13	Inter system handover from UTRAN/To GSM/ success / call under establishment	R99	C95	UEs supporting FDD and GSM and supporting speech
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech
8.3.8	RRC / Inter system cell reselection to UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_DCH state	R99	C01	UEs supporting FDD.
8.4.1.2	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_DCH state	R99	C01	UEs supporting FDD.
8.4.1.3	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.4	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.5	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.6	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.7	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_FACH to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.8	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_FACH to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	R99	C09	UEs supporting FDD and not supporting Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure (Invalid Message Reception)	R99	C01	UEs supporting FDD.
8.4.1.11	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during radio bearer reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM.
8.4.1.12	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during transport channel reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM.
8.4.1.13	RRC / Measurement Control and Report: Compressed Mode Configuration Failure during physical channel reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM
8.4.1.14	RRC / Measurement Control and Report: Cell forbidden to affect reporting range	R99	C01	UEs supporting FDD
8.4.1.15	RRC / Measurement Control and Report Incomplete	R99	C01	UEs supporting FDD
8.4.1.16	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_FACH state	R99	C01	UEs supporting FDD
8.4.1.17	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_DCH state	R99	C01	UEs supporting FDD
8.4.1.18	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_FACH state to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.19	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.

0.4.4.00				
8.4.1.20	RRC / Measurement Control and Report: Traffic volume measurement in CELL_PCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.21	RRC / Measurement Control and Report: Traffic volume measurement in URA_PCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.22	RRC / Measurement Control and Report: Quality measurements	R99	C01	UEs supporting FDD
8.4.1.23	RRC / Measurement Control and Report: Intra-frequency measurement for events 1C and 1D	R99	C01	UEs supporting FDD
8.4.1.24	RRC / Measurement Control and Report: Inter-frequency measurement for event 2A	R99	C01	UEs supporting FDD
8.4.1.25	RRC / Measurement Control and Report: Inter-frequency measurement for events 2B and 2E	R99	C01	UEs supporting FDD
8.4.1.26	RRC / Measurement Control and Report: Inter-frequency mMeasurement for events 2D and 2F	R99	C01	UEs supporting FDD
8.4.1.27	RRC / Measurement Control and Report: UE internal measurement for events 6A and 6B	R99	C01	UEs supporting FDD.
8.4.1.28	RRC / Measurement Control and Report: UE internal measurement for events 6F and 6G	R99	C01	UEs supporting FDD.
8.4.1.29	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.30	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.31	RRC / Measurement Control and Report: Inter-RAT measurement in CELL_DCH state	R99	C97	UEs supporting FDD and GSM
8.4.1.33	Measurement Control and Report: Inter-RAT measurement, event 3a	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.34	Measurement Control and Report: Inter-RAT measurement, event 3b	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.35	Measurement Control and Report: Inter-RAT measurement, event 3c	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.36	Measurement Control and Report: Inter-RAT measurement, event 3d	R99	C95	UEs supporting FDD and GSM and supporting speech
8.4.1.37	Measurement Control and Report: UE internal measurement, event 6c	R99	C01	UEs supporting FDD
8.4.1.38	Measurement Control and Report: UE internal measurement, event 6d	R99	C01	UEs supporting FDD
8.4.1.39	Measurement Control and Report: UE internal measurement, event 6e	R99	C01	UEs supporting FDD
8.4.1.40	Measurement Control and Report: Inter-RAT measurement event 3C in CELL_DCH state using sparse compressed mode pattern	R99	C95	UEs supporting FDD and GSM and supporting speech
<u>8.4.1.41</u>	Measurement Control and Report: Additional Measurements list	<u>R99</u>	<u>C01</u>	UEs supporting FDD
8.4.1. <mark>42</mark>	Measurement Control and Report: Change of Compressed Mode Method	<u>R99</u>	FFS	<u>FFS</u>
	Language of Compressed Winde Wethod			

. . . . . . .

PACKET SWI	TCHED MOBILITY MANAGEMENT			
12.2.1.1	PS attach / accepted	R99	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	R99	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.2.1.4	PS attach / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5a	PS attach / rejected / roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.2.1.5b	PS attach / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.2.1.5c	PS attach / rejected / Location area not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5d	PS attach / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	R99	C12	UE supporting PS domain services.

10017		Doo	040	Tue « pou · · ·
12.2.1.7	PS attach / abnormal cases / change of routing area	R99	C12	UE supporting PS domain services.
12.2.1.8	PS attach / abnormal cases / power off	R99	C12	UE supporting PS domain services.
12.2.1.9	PS attach / abnormal cases / PS detach procedure collision	R99	C12	UE supporting PS domain services.
12.2.2.1	Combined PS attach / PS and non-PS attach accepted	R99	C88	UE supporting PS domain services and CS domain services.
12.2.2.2	Combined PS attach / PS only attach accepted	R99	C88	UE supporting PS domain services and CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI	R99	C103	UE supports UE operation mode A
	attach			and does not support automatic PS attach procedure at switch on.
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.5	Combined PS attach / rejected / PS services and non-PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.6	Combined PS attach / rejected / PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7a	Combined PS attach / rejected / location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7b	Combined PS attach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7c	Combined PS attach / rejected / Roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7d	Combined PS attach / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.8	Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.9	Combined PS attach / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.3.1.1	PS detach / power off / accepted	R99	C12	UE supporting PS domain services.
12.3.1.2	PS detach / accepted	R99	C12	UE supporting PS domain services.
12.3.1.3	PS detach / abnormal cases / attempt counter check / procedure timeout	R99	C12	UE supporting PS domain services.
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	R99	C12	UE supporting PS domain services.
12.3.1.5	PS detach / power off / accepted / PS/IMSI detach	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.1.6	PS detach / accepted / PS/IMSI detach	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.1.7	PS detach / accepted / IMSI detach	R99	C212	UE supporting user requested non-PS detach.
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.2.1	PS detach / re-attach not required / accepted	R99	C12	UE supporting PS domain services.
12.3.2.2	PS detach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.3.2.3	PS detach / IMSI detach / accepted	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.2.4	PS detach / re-attach requested / accepted	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.2.5	PS detach / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
12.3.2.6	PS detach / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.3.2.7	PS detach / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.

12.4.1.1a	Routing area updating / accepted	R99	C12	UE supporting PS domain services.
12.4.1.1b	Routing area updating / accepted / Signalling connection re-establishment	R99	C12	UE supporting PS domain services.
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	R99	C12	UE supporting PS domain services.
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.4.1.4a	Routing area updating / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
12.4.1.4b	Routing area updating / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.4.1.4c	Routing area updating / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.4.1.4d	Routing area updating / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C12	UE supporting PS domain services.
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	R99	C12	UE supporting PS domain services.
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	R99	C12	UE supporting PS domain services.
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	R99	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined RA/LA accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.3	Combined routing area updating / RA only accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5a	Combined routing area updating / rejected / roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5b	Combined routing area updating / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5c	Combined routing area updating / rejected / Location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5d	Combined routing area updating / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.3.1 12.4.3.2	Periodic routing area updating / accepted Periodic routing area updating / accepted /	R99 R99	C12 C12	UE supporting PS domain services.  UE supporting PS domain services.
12.4.3.3	T3312 default value  Periodic routing area updating / no cell	R99	C12	UE supporting PS domain services.
12.4.3.4	available / network mode I  Periodic routing area updating / no cell	R99	C88	UE supporting PS domain services
. 2.7.0.7	available	1100	000	and CS domain services (UE supports UE operation mode A).
12.5	P-TMSI reallocation	R99	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	R99	C12	UE supporting PS domain services.

12.6.1.2	Authentication rejected - by the network	R99	C12	UE supporting PS domain services.
12.6.1.3.1	GMM cause 'MAC failure'	R99	C12	UE supporting PS domain services
12.6.1.3.2	GMM cause 'Synch failure'	R99	C12	UE supporting PS domain services
12.6.1.3.3	Authentication rejected by the UE / fraudulent network	R99	C12	UE supporting PS domain services
12.7.1	General Identification	R99	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	R99	C12	UE supporting PS domain services.
12.9.1	Service Request Initiated by UE Procedure	R99	C12	UE supporting PS domain services.
12.9.2	Service Request Initiated by Network Procedure	R99	C12	UE supporting PS domain services.
12.9.3	Service Request / rejected / Illegal MS	R99	C12	UE supporting PS domain services.
12.9.4	Service Request / rejected / PS services not allowed	R99	C12	UE supporting PS domain services.
12.9.5	Service Request / rejected / MS identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.9.6	Service Request / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.9.7a	Service Request / rejected / No PDP context activated	R99	C12	UE supporting PS domain services.
12.9.7b	Service Request / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.9.7c	Service Request / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.9.8	Service Request / Abnormal cases / Access barred due to access class control	R99	C12	UE supporting PS domain services.
12.9.9	Service Request / Abnormal cases / Routing area update procedure is triggered	R99	C12	UE supporting PS domain services.
12.9.10	Service Request / Abnormal cases / Power off	R99	C12	UE supporting PS domain services.
12.9.11	Service Request / Abnormal cases / Service request procedure collision	R99	C12	UE supporting PS domain services.
12.9.12	Service Request / RAB re-establishment / UE initiated / Single PDP context	<u>R99</u>	<u>C12</u>	UE supporting PS domain services.
12.9.13	Service Request / RAB re-establishment / UE initiated / multiple PDP contexts	<u>R99</u>	<u>C311</u>	UE supporting PS domain services and secondary PDP context activation
12.9.14	Service Request / RAB re-establishment / Network initiated / single PDP context	<u>R99</u>	<u>C12</u>	UE supporting PS domain services.

• • • • •

```
IF A.1/1 THEN R ELSE N/A
C01
C02
      IF A.1/2 THEN R ELSE N/A
C03
      IF A.1/3 THEN R ELSE N/A
C04
      IF A.1/1 AND A.2/2 THEN R ELSE N/A
C05
      IF A.1/1 AND A.1/4 THEN R ELSE N/A
C06
      IF A.1/1 AND A.3/2 THEN R ELSE N/A
      IF A.1/1 AND A.20/27 THEN R ELSE N/A
C08
      IF A.1/1 AND A.20/28 THEN R ELSE N/A
C09
      IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A
C10
      IF A.20/4 THEN R ELSE N/A
C11
      IF A.20/5 THEN R ELSE N/A
C12
      IF A.3/2 THEN R ELSE N/A
C13
      IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N/A
C14
      IF A.20/4 OR A.20/5 THEN R ELSE N/A
C15
      IF A.10/2 THEN R ELSE N/A
C16
      IF A.20/1 THEN R ELSE N/A
C17
      IF A.3/2 AND A.20/7 THEN R ELSE N/A
      IF A.2/3 THEN R ELSE N/A
C18
      IF A.20/31 AND A.3/1 THEN R ELSE N/A
C19
C20
      IF A.2/4 THEN R ELSE N/A
C21
      IF A.20/8 AND A.3/1 THEN R ELSE N/A
      IF A.20/9 AND A.3/1 THEN R ELSE N/A
C22
C23
      IF A.3/1 THEN R ELSE N/A
C24
      IF A.20/11 AND A.3/1 THEN R ELSE N/A
C25
      IF A.20/12 AND A.3/1 THEN R ELSE N/A
C26
      IF A.2/5 THEN R ELSE N/A
C27
      IF A.2/6 THEN R ELSE N/A
C28
      IF A.20/8 AND A.3/2 THEN R ELSE N/A
C29
      IF A.20/9 AND A.3/2 THEN R ELSE N/A
C30
      IF A.3/2 THEN R ELSE N/A
C31
      IF A.20/11 AND A.3/2 THEN R ELSE N/A
C32
      IF A.20/12 AND A.3/2 THEN R ELSE N/A
      IF A.20/13 AND A.3/1 THEN R ELSE N/A
C33
C34
      IF A.20/14 AND A.2/4 AND A.3/1 THEN R ELSE N/A
C35
      IF A.20/15 AND A.3/1 THEN R ELSE N/A
C36
      IF A.20/16 AND A.3/1 THEN R ELSE N/A
      IF A.20/13 AND A.3/2 THEN R ELSE N/A
C37
C38
      IF A.20/14 AND A.2/6 THEN R ELSE N/A
C39
      IF A.20/15 AND A.3/2 THEN R ELSE N/A
C40
      IF A.20/16 AND A.3/2 THEN R ELSE N/A
      IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R ELSE N/A
C41
C42
      IF A.1/1 AND A.3/2 AND A.20/27 THEN R ELSE N/A
C43
      IF A.1/1 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
C44
      IF A.1/1 AND A.3/2 AND (A.18a/9 or A.18a/10) THEN R ELSE N/A
      IF A.1/1 AND A.3/2 AND A.20/3 THEN R ELSE N/A
C45
C46
      IF A.3/2 AND A.20/41 THEN R ELSE N/A
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/2 AND A.20/3 THEN R ELSE N/A
C47
      IF A.20/31 AND A.3/2 THEN R ELSE N/A
C48
C49
      IF A.3/2 AND A.20/7 AND A.20/10 THEN R ELSE N/A
C50
      IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) THEN R ELSE N/A
      IF A.1/1 AND A.3/3 AND A.20/3 THEN R ELSE N/A
C51
C52
      IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE N/A
C53
      IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A
C54
      IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 THEN R ELSE N/A
C55
      IF A.1/1 AND (A.18a/9 or A.18a/10) AND A.3/3 AND A.20/3 THEN R ELSE N/A
      IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE N/A
C56
C57
      IF A.1/1 AND A.18c/5a THEN R ELSE N/A
C58
      IF A.1/1 AND A.18c/7a THEN R ELSE N/A
      IF ((A.1/2 OR A.1/3) AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
      IF ((A.1/2 OR A.1/3) AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8
OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR
A.4/21) THEN R ELSE N/A
      IF A.1/1 AND A.18e/4 AND A.2/7 THEN R ELSE N/A
C61
C62
      IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELSE N/A
C63
      IF A.3/2 AND A.20/7 AND A.20/26 AND A.20/41 THEN R ELSE N/A
      IF A.1/1 AND A.18e/5 THEN R ELSE N/A
C64
      IF A.1/1 AND A.18f/2 THEN R ELSE N/A
C65
C66
      IF A.18a/7 THEN R ELSE N/A
C67
      IF A.18b/6 OR A.18b/9 THEN R ELSE N/A
C68
```

```
C69
      void
C70
      void
C71
      void
C72
      void
C73
      void
C74
      void
C75
      void
C76
      void
C77
       void
C78
      void
C79
      void
C80
      void
C81
      void
C82
      void
C83
      void
C84
      void
C85
      void
C86
      void
C87
      void
C88
      IF A.3/3 THEN R ELSE N/A.
      IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/A
C89
      IF A.1/1 AND A.3/3 THEN R ELSE N/A
C90
C91
      IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
C92
      IF (A.1/1 AND A.1/4) AND A.3/2 THEN R ELSE N/A
C93
      IF A.20/29 THEN R ELSE N/A
C94
      IF A.20/29 AND A.20/30 THEN R ELSE N/A
      IF (A.1/1 AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C95
      IF A.2/2 THEN R ELSE N/A
C97
      IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/8 OR A.4/9 OR
A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21)
THEN R ELSE N/A
C98
      IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C99
      IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100 IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
C101 IF A.2/3 AND A.2/4 THEN R ELSE N/A
C102 IF A.2/5 AND A.2/6 THEN R ELSE N/A
C103 IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104 IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105 IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
C106 IF A.1/1 AND A.2/1 AND A.2/2 THEN R ELSE N/A
C107 IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108 IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109 IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110 IF A.1/1 AND A.18c/4 THEN R ELSE N/A
C111 IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112 IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113 IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114 IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115 IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116 IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117 IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118 IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119 IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120 IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121 IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122 IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A
C123 IF A.1/1 AND A.18c/15 THEN R ELSE N/A
C124 IF A.1/1 AND A.18c/16 THEN R ELSE N/A
C125 IF A.1/1 AND A.18c/17 THEN R ELSE N/A
C126 IF A.1/1 AND A.18c/18 THEN R ELSE N/A
C127
      IF A.1/1 AND A.18c/19 THEN R ELSE N/A
C128 Void
C129 Void
C130 Void
C131 IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A
C132 IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A
C133 IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A
C134 IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A
C135 IF A.1/1 AND A.18c/24.1 THEN R ELSE N/A
C136 IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A
```

```
C137 IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A
C138 IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A
C139
      IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A
C140 IF A.1/1 AND A.18c/26 THEN R ELSE N/A
C141 IF A.1/1 AND A.18c/27 THEN R ELSE N/A
C142 IF A.1/1 AND A.18c/28 THEN R ELSE N/A
C143 IF A.1/1 AND A.18c/29 THEN R ELSE N/A
C144 IF A.1/1 AND A.18c/30 THEN R ELSE N/A
C145 IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A
C146 IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A
C147 IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A
C148 IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A
C149 IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A
C150 IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A
C151 IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A
C152 IF A.1/1 AND A.18c/34.2 THEN R ELSE N/A
C153 IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A
C154 IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A
C155 IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A
C156 IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A
C157 IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A
C158 IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A
C159 IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A
C160 IF A.1/1 AND A.18c/38.2 THEN R ELSE N/A
C161 IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A
C162 IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A
C163 IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A
C164 IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A
C165 IF A.1/1 AND A.18c/39.3 THEN R ELSE N/A
C166 IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A
C167 IF A.1/1 AND A.18c/40 THEN R ELSE N/A
C168 IF A.1/1 AND A.18c/41 THEN R ELSE N/A
C169 IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A
C170 IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A
C171 IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A
C172 IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A
C173 IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A
C174 IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A
C175 IF A.1/1 AND A.18c/45 THEN R ELSE N/A
C176 IF A.1/1 AND A.18c/46 THEN R ELSE N/A
C177
      Void
C178 Void
C179 IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A
C180 IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A
C181 IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A
C182 IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A
C183 IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A
C184 IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A
C185 IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A
C186 IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A
C187 IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A
C188 IF A.1/1 AND A.18c/53.2 THEN R ELSE N/A
C189 IF A.1/1 AND A.18c/54 THEN R ELSE N/A
C190 Void
C191 IF A.1/1 AND A.18d/1.1 THEN R ELSE N/A
C192 IF A.1/1 AND A.18d/1.2 THEN R ELSE N/A
C193 IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A
C194 IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A
C195 IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A
C196 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A
C197 IF A.1/1 AND A.18d/4.1 THEN R ELSE N/A
C198 IF A.1/1 AND A.18d/4.2 THEN R ELSE N/A
C199 IF A.1/1 AND A.18d/5.1 THEN R ELSE N/A
C200 IF A.1/1 AND A.18d/5.2 THEN R ELSE N/A
C201 IF A.1/1 AND A.18d/6.1 THEN R ELSE N/A
C202 IF A.1/1 AND A.18d/6.2 THEN R ELSE N/A
C203 IF A.1/1 AND A.18e/1 THEN R ELSE N/A
C204 IF A.1/1 AND A.18e/2 THEN R ELSE N/A
C205 IF A.1/1 AND A.18e/3 THEN R ELSE N/A
C206 IF A.1/1 AND A.18f/1 THEN R ELSE N/A
```

1		
	C207	IF A.1/1 AND A.18c/24.2 THEN R ELSE N/A
	C208	IF A.1/2 AND A.2/2 THEN R ELSE N/A
	C209	IF A.20/37 AND A.1/2 THEN R ELSE N/A
	C210	IF A.1/2 AND A.2/1 AND A.2/2 THEN R ELSE N/A
	C211	IF A.3/3 AND A.20/39 THEN R ELSE N/A
	C212	IF A.3/2 AND A.20/40 THEN R ELSE N/A
	C213	IF A.3/2 AND A.19/1 THEN R ELSE N/A
	C214	IF A.3/2 AND A.19/1 AND A.19/3 AND A.19/4 THEN R ELSE N/A
	C215	IF A.3/2 AND A.19/1 AND A.19/2 THEN R ELSE N/A
	C216	IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A
	C217	IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A
	C218	IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A
	C219	IF A.3/2 AND A.2/7 THEN R ELSE N/A
	C220	IF A.1/3 AND A.18g/1 THEN R ELSE N/A
	C221	IF A.1/3 AND A.18g/2 THEN R ELSE N/A
	C222	IF A.1/3 AND A.18g/3 THEN R ELSE N/A
	C223	IF A.1/3 AND A.18g/4 THEN R ELSE N/A
	C224	IF A.1/3 AND A.18g/5 THEN R ELSE N/A
	C225	IF A.1/3 AND A.18g/6 THEN R ELSE N/A
	C226	IF A.1/3 AND A.18g/7 THEN R ELSE N/A
	C227	IF A.1/3 AND A.18g/8 THEN R ELSE N/A
	C228	IF A.1/1 and 1/3 and 7/28 THEN R ELSE N/A
Ш		
i l	~ ~ 1 1	LE A C/O AND A CO/7 THEN DELCE N/A