Technical Specification Group Terminals Meeting #10, Bangkok, 6-8 December 2000

Source:	T1
Title:	CR's to TS 34.123-2 v3.1.0 for approval
Agenda item:	6.1
Document for:	Approval

This document contains 6 CRs to TS 34.123-2 v3.1.0. These CRs have been agreed by T1 and are put forward to TSG T for approval.

CRs with routine updates:

Spec	CR	Rev	Phase	Subject		Version- Current	Version -New	Doc-2nd- Level
34.123-2	001		R99	Update of Applicability statements for "Idle mode test cases"	F	3.1.0	3.2.0	T1-000280
34.123-2	002		R99	Update of applicability clauses for RLC test cases	F	3.1.0	3.2.0	T1-000302
34.123-2	003		R99	Update of Applicability Statements for RRC Test Cases	F	3.1.0	3.2.0	T1-000295
34.123-2	004		R99	Update of applicability statements for radio bearer test cases	F	3.1.0	3.2.0	T1-000291
34.123-2	005		R99	Update of applicability statements for Session Management test cases	В	3.1.0	3.2.0	T1-000299
34.123-2	006		R99	Update of Applicability statements for PACKET SWITCHED MOBILITY MANAGEMENT	В	3.1.0	3.2.0	T1-000284

2000 3GPP TSG T1	Meeting #9 ch, Ca, USA, 16-17 NovemberDocument T1-000280 e.g. for 3GPP use the format TP-99xxx or for SMG, use the format TP-99xxx
	CHANGE REQUEST Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.
	34.123-2 CR 001 Current Version: 3.1.0
GSM (AA.BB) or 3G	(AA.BBB) specification number ↑ ↑ CR number as allocated by MCC support team
For submission	
Proposed chang	
(at least one should be m	arked with an X)
Source:	Ericsson Date: 2000-10-11
Subject:	Update of Applicability statements for "Idle mode test cases"
Work item:	
Category:FA(only one categoryshall be markedCwith an X)	CorrectionXRelease:Phase 2Corresponds to a correction in an earlier releaseRelease 96Release 96Addition of featureRelease 97Release 97Functional modification of featureRelease 98Release 98Editorial modificationRelease 90XRelease 00Release 00Release 00
<u>Reason for</u> change:	Applicability statements must be defined for new Idle mode test cases in TS 34.123-1 and also need to be updated for existing Idle mode test cases. The rules CO4 and CO5 have also been changed.
Clauses affected	L: Clause 4, Table 1 "Idle mode"
affected:	Other 3G core specifications \rightarrow List of CRs:Other GSM core specifications \rightarrow List of CRs:MS test specifications \rightarrow List of CRs:BSS test specifications \rightarrow List of CRs:O&M specifications \rightarrow List of CRs:
Other comments:	
D.S.S.	



<----- double-click here for help and instructions on how to create a CR.

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN	<u>C01</u> C19	UEs supporting only FDD
	and OPLMN; Manual modeManual mode PLMN		
	selection/reselection and UE indication of		
	available PLMNs		
<u>6.1.1.2</u>	PLMN selection of "Other PLMN / access	<u>C01</u>	UEs supporting FDD
6.1.1. <u>3</u> 2	technology combinations"; Manual mode Manual mode PLMN selection/reselection;	C01 C19	UEs supporting only FDD
0.1.1. <u>⊃</u> ≠	iIndependence of RF level and preferred PLMN;	<u>C01</u> 617	DES Supporting Only FDD
	Manual mode		
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN	<u>C01[FFS]</u>	UEs supporting FDD[FFS]
	and OPLMN; Automatic mode	<u></u>	t, t = 1
6.1.1. <u>5</u> 3	PLMN selection of "Other PLMN / access	<u>C01</u> C19	UEs supporting only FDD
_	technology combinations"; Automatic		
	modeAutomatic mode PLMN selection		
6.1.1. <mark>6</mark> 4	UE will transmit only if PLMN available	<u>C01[FFS]</u>	UEs supporting FDD[FFS]
6.1.2.1	UE selects radio access mode (FDD/TDD) on	C03 [FFS]	UEs supporting FDD+TDD
(1 00 1	request by the servicing network	001010	
6.1. <u>2</u> 3.1	Cell selection	<u>C01</u> C19	UEs supporting only FDD
6.1. <u>2</u> 3.2	Cell selection on release of DCCH and DTCH Cell reselection	<u>C01</u> C19	UEs supporting only FDD
6.1. <u>2</u> 3.3		<u>C01</u> C19	UEs supporting only FDD UEs supporting only FDD
6.1. <mark>2</mark> 3.4	Cell reselection using reselection timing parameters	<u>C01</u> C19	Des supporting only FDD
6.1. <mark>2</mark> 3.5	HCS_Ccell reselection if HCS is used	<u>C01</u> C19	UEs supporting only FDD
<u>6.1.2.6</u>	HCS cell reselection using reselection timing	<u>C01</u>	UEs supporting FDD.
	parameters		
6.1. <u>2</u> 3. <u>7</u> 6	Cell reselection due to UE rejection "LA not	<u>C01</u> C19	UEs supporting only FDD
6.1. <u>2</u> 3. <u>8</u> 7	allowed" Cell reselection due to UE rejection "Roaming	<u>C01</u> C19	UEs supporting only FDD
0.1. <u>∠</u> ⇒. <u>ŏ</u> ≁	not allowed in this LA"	<u>C01</u> 617	UES Supporting Unity FDD
6.1. <u>2</u> 3. <u>9</u> 8	Emergency calls	C04	UEs supporting only FDD and speech
6.1. <u>2</u> 3. <u>10</u> 9	Immediate Cell Evaluation	<u>C01</u> C19	UEs supporting only FDD and speceri
<u>6.1.3.10</u>	Reading SIB prior to RACH transmission	<u>C19</u>	UEs supporting only FDD
6.1.4	Location registration	C19[FFS]	UEs supporting only FDD
6.2.1.1	Selection of the correct combination of PLMN	C05	UEs supporting FDD and GSM
	and associated RAT		
<u>6.2.1.2</u>	Selection of RAT for RPLMN	<u>C05</u>	UEs supporting FDD and GSM
<u>6.2.1.3</u>	Selection of RAT for HPLMN; Manual mode	<u>C05</u>	UEs supporting FDD and GSM
<u>6.2.1.4</u>	Selection of RAT for UPLMN; Manual mode	<u>C05</u>	UEs supporting FDD and GSM
<u>6.2.1.5</u>	Selection of RAT for OPLMN; Manual mode	<u>C05</u>	UEs supporting FDD and GSM
<u>6.2.1.6</u>	Selection of "Other PLMN / access technology	<u>C05</u>	UEs supporting FDD and GSM
	combinations"; Manual mode	0	
<u>6.2.1.7</u>	Selection of RAT for HPLMN; Automatic mode	<u>C05</u>	UEs supporting FDD and GSM
<u>6.2.1.8</u>	Selection of RAT for UPLMN; Automatic mode	<u>C05</u>	UEs supporting FDD and GSM
<u>6.2.1.9</u>	Selection of RAT for OPLMN; Automatic mode	<u>C05</u>	UEs supporting FDD and GSM
<u>6.2.1.10</u>	Selection of "Other PLMN / access technology	<u>C05</u>	UEs supporting FDD and GSM
6001	combinations"; Automatic mode	COL	
6.2.2.1	Cell selection; UTRAN/GSM	C05	UEs supporting FDD and GSM
6.2.2.2 6.2.2.3	Cell reselection; UTRAN to GSM Cell reselection timings; GSM to UTRAN	C05 C05	UEs supporting FDD and GSM UEs supporting FDD and GSM
0.2.2.3 6.2.3	Location registration	C05 C05 [FFS]	UES Supporting FDD and GSM UEs supporting FDD and GSM

Table 1: Applicability of tests

ſ	C01	IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
	C02	IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A
	C03	IF A.1/3 OR A.1/6 THEN R ELSE N/A
	C04	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.2/1 THEN R ELSE N/A
il	C05	IF A.1/4 OR A.1/6 THEN R ELSE N/A
1		
	C06	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A
	C07	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A
	C08	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A
	C09	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) 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.3/3 AND A.20/7 THEN R ELSE N/A
	C18	IF A.2/3 THEN R ELSE N/A
	C19	IF A.1/1 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.20/10 AND 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.20/10 AND 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.20/10 AND A.3/1 THEN R ELSE N/A
	C34	IF A.20/14 AND A.20/10 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.20/10 AND A.3/2 THEN R ELSE N/A
	C38	IF A.20/14 AND A.20/10 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.17/1 AND A.18/1 THEN R ELSE N/A
	C43	IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A
	C44	IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C45	IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C46	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A
	C47	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A
	C48	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A
	C49	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A
	C50	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A
	C51	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A
	C52	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A
	C53	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 THEN R ELSE N/A
	C54	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C55	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
	C56	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A
	C57	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
	C58	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A
	C59	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A
	C60	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
	C61	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A
	C62	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A
	C63	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A
	C64	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A
	C65	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 THEN R ELSE N/A
	C66	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 THEN R ELSE N/A
	C67	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C68	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A

C69 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C70 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A C71 C72 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C73 IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A C74 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A C75 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C76 C77 IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A C78 C79 IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C80 IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C81 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A C82 IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A C83 IF A.17/1 THEN R ELSE N/A C84 C85 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A C86 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A C87

35

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

3GPP TSG T1 Meeting #9 Redondo Beach, Ca, USA, 16-17 November 2000 Document T1-000284 e.a. for 3GPP use the format TP-999

Document T1S00231

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

e.g. for 3GPP use the format TP-99xxx

TSG-T WG1/SIG SWG meeting #13 Tokyo, Japan, 17th-19th October, 2000

	,					0/10/	Sivid, use the format	P-99-XXX
		CHANGE F	REQL	JEST			ile at the bottom of t to fill in this form co	
		34.123-2	CR	006		Current Versi	on: <u>3.1.0</u>	
GSM (AA.BB) or 3	G (AA.BBB) specifica	ation number 1		Ŷ	CR number as	allocated by MCC s	support team	
For submission		for ap for infor	oproval mation	X		strate non-strate		
F	form: CR cover sheet, ve	ersion 2 for 3GPP and SMG	The latest	version of th	nis form is availab.	le from: ftp://ftp.3gpp.o	org/Information/CR-Forr	m-v2.doc
Proposed chan (at least one should be		(U)SIM	ME	X	UTRAN /	Radio	Core Networ	k 📃
Source:	SONY					Date:	17/10/2000	
Subject:	Update of A MANAGEM	pplicability statem	ents for	PACK	ET SWITC	HED MOBILI	ГҮ	
Work item:								
(only one category shall be marked	B Addition of	modification of fea		lier rele	ease X	Release:	Phase 2 Release 96 Release 97 Release 98 Release 99 Release 00	x
<u>Reason for</u> change:		ary to update the t itents of test spec			bility of Te	est" in order to	keep consiste	ency
Clauses affecte	ed: 4							
Other specs affected:		cifications	-	$\begin{array}{l} \rightarrow & \text{List } \alpha \\ \rightarrow & \text{List } \alpha \end{array}$	of CRs: of CRs: of CRs:			
<u>Other</u> comments:								
help.doc								

<----- double-click here for help and instructions on how to create a CR.

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 this specification.

The columns in Table 1 have the following meaning:

Clause

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

Title

The title column describes the name of the test.

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.
Ci	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.

Clause	Title	Applicability	Comments
IDLE MODE			
6.1.1.1	Manual mode PLMN selection/reselection and UE indication of available PLMNs	C19	UEs supporting only FDD
6.1.1.2	Manual mode PLMN selection/reselection; independence of RF level and preferred PLMN	C19	UEs supporting only FDD
		[FFS]	[FFS]
6.1.1.3	Automatic mode PLMN selection	C19	UEs supporting only FDD
6.1.1.4	UE will transmit only if PLMN available	[FFS]	[FFS]
		[FFS]	[FFS]
		[FFS]	[FFS]
6.1.2.1	UE selects radio access mode (FDD/TDD) on request by the servicing network	C03 [FFS]	UEs supporting FDD+TDD
6.1.3.1	Cell selection	C19	UEs supporting only FDD
6.1.3.2	Cell selection on release of DCCH and DTCH	C19	UEs supporting only FDD
6.1.3.3	Cell reselection	C19	UEs supporting only FDD
6.1.3.4	Cell reselection using reselection timing parameters	C19	UEs supporting only FDD
6.1.3.5	Cell reselection if HCS is used	C19	UEs supporting only FDD
6.1.3.6	Cell reselection due to UE rejection "LA not allowed"	C19	UEs supporting only FDD
6.1.3.7	Cell reselection due to UE rejection "Roaming not allowed in this LA"	C19	UEs supporting only FDD
6.1.3.8	Emergency calls	C04	UEs supporting only FDD and speech
6.1.3.9	Immediate Cell Evaluation	C19	UEs supporting only FDD
6.1.3.10	Reading SIB prior to RACH transmission	C19	UEs supporting only FDD
6.1.4	Location registration	C19[FFS]	UEs supporting only FDD
6.2.2.1	Cell selection; UTRAN/GSM	C05	UEs supporting FDD and GSM
6.2.2.2	Cell reselection; UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	C05	UEs supporting FDD and GSM
6.2.3	Location registration	C05 [FFS]	UEs supporting FDD and GSM
LAYER 2	ž		
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	[FFS]	[FFS]
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACH	[FFS]	[FFS]
7.1.7	Inband identification of UE on DSCH	[FFS]	[FFS]
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.2.7	UM RLC / Segmentation / 15-bit Length Indicators / Padding	[FFS]	All UE supporting packet data
7.2.2.8	UM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.2.9	UM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	[FFS]	All UE supporting packet data
7.2.2.10	UM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.2	AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.3.3	AM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.3.4	AM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.3.5	AM RLC / Segmentation / 7-bit Length Indicators / Reserved LI value	R	All UEs

Clause	Title	Applicability	Comments
7.2.3.6	AM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.3.7	AM RLC / Segmentation / 15-bit Length Indicators / Padding or Piggy-backed Status	R	All UEs
7.2.3.8	AM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.3.9	AM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	R	All UEs
7.2.3.10	AM RLC / Segmentation / 15-bit Length Indicators / Reserved LI value	R	All UEs
7.2.3.11	AM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R R	All UEs
7.2.3.13	ANA DLC / Control of Tronomit Window	R	All UEs
7.2.3.13	AM RLC / Control of Transmit Window AM RLC / Control of Receive Window	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PU in transmission queue	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PU in retransmission queue	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PUs	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll	R	All UEs
7.2.3.23	timer AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R	All UEs
7.2.3.28	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	[FFS]	[FFS]
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	[FFS]	[FFS]
7.2.3.30	AM RLC / SDU discard after MaxDAT number of retransmissions	[FFS]	[FFS]
7.2.3.31	AM RLC / Operation of the RLC Reset procedure / UE Originated	[FFS]	[FFS]
7.2.3.32	AM RLC / Operation of the RLC Reset	[FFS]	[FFS]
7.2.3.11	procedure / UE Terminated RLC testing / Acknowledged mode / Operation of Polling on the last PU	R	All UEs
7.2.3.12	RLC testing / Acknowledged mode / Operation of Polling using Poll_PU variable	R	All UEs
7.2.3.13	RLC testing / Acknowledged mode / Operation of Polling using Poll_SDU variable	R	All UEs
7.2.3.14	RLC testing / Acknowledged mode / Operation of timer Timer_Poll and Timer_Poll_Periodic	R	All UEs
7.2.3.15	RLC testing / Acknowledged mode / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.16	RLC testing / Acknowledged mode / Operation of timers Timer_Status and Timer_Status_Periodic	R	All UEs
7.2.3.17	RLC testing / Acknowledged mode / Timer based discard, with explicit signalling	R	All UEs

Clause	Title	Applicability	Comments
7.2.3.18	RLC testing / Acknowledged mode / Timer based discard, without explicit signalling, Acknowledged mode	R	All UEs
7.2.3.19	RLC testing / Acknowledged mode / SDU discard after MaxDAT number of retransmissions	R	All UEs
7.2.3.20	RLC testing / Acknowledged mode / Use of RESET procedure in case of an unrecoverable error	R	All UEs
RADIO RESO	OURCE CONTROL	I	
8.1.1.1	RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	C01	UEs supporting FDD.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8. 1.4.1	RRC / RRC Connection Re-Establishment: Success	C01	UEs supporting FDD.
8.1.4.2	RRC / RRC Connection Re-Establishment: Success after T301 timeout (T314 and T315 are running)	C01	UEs supporting FDD.
8.1.4.3	RRC / RRC Connection Re-Establishment: Success after reception of invalid message (V301 is not greater than N301)	C01	UEs supporting FDD.
8.1.4.4	RRC / RRC Connection Re-Establishment: Failure after reception of invalid message (V301 is greater than N301)	C01	UEs supporting FDD.
8.1.4.5	RRC / RRC Connection Re-Establishment: Failure (Release)	C01	UEs supporting FDD.
8.1.4.6	RRC / RRC Connection Re-Establishment: Failure (T315=0, T314=0)	C01	UEs supporting FDD.
8.1.4.7	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.8	RRC / RRC Connection Re-Establishment: Failure (T314>0, T315=0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.9	RRC / RRC Connection Re-Establishment:	C01	UEs supporting FDD.
8.1.4.10	Failure (T314 is timeout, T315=0) RRC / RRC Connection Re-Establishment: Failure (T315 is timeout, T314=0)	C01	UEs supporting FDD.
8.1.4.11	Failure (T315 is timeout, T314=0) RRC / RRC Connection Re-Establishment: Success (Unrecoverable error in RLC)	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability: Success	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.1.5.2	RRC / UE Capability: Success after T304 timeout	C01	UEs supporting FDD.
8.1.5.3	RRC / UE Capability: Falilure (After (N304+1) re- transmissions)	C01	UEs supporting FDD.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception)	C01	UEs supporting FDD.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception)	C01	UEs supporting FDD.
8.1.7	RRC / Security mode control	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	C01	UEs supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Effected Data integrity protection algorithm)	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous configuration)	C01	UEs supporting FDD.
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.19	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.20	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.21	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.2.1.22	RRC / Radio Bearer Establishment for transition	C06	UEs supporting FDD and supporting PS
	from CELL_FACH to CELL_FACH: Failure		bearer service.
	(Invalid message reception)		
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard	C01	UEs supporting FDD.
	Handover) from CELL_DCH to CELL_DCH:		
	Success		
8.2.2.2	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure		
	(Unsupported configuration)		
8.2.2.3	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical		
	channel failure and reversion to old		
	configuration)		
8.2.2.4	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical		
	channel failure and reversion failure)		
8.2.2.5	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure		
	(Incompatible simultaneous reconfiguration)		
8.2.2.6	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Invalid		
	message reception)		
8.2.2.7	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Suspension		11 5
	of signalling bearer)		
8.2.2.8	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Success		bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL DCH to CELL FACH: Failure		bearer service.
	(Unsupported Configuration)		
8.2.2.10	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
01212110	CELL_DCH to CELL_FACH: Failure (Physical	000	bearer service.
	channel failure)		
8.2.2.11	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.11	CELL_DCH to CELL_FACH: Failure	000	bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.2.12	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.12	CELL_DCH to CELL_FACH: Failure (Invalid	000	bearer service.
	message reception)		
8.2.2.13	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.10	CELL_DCH to CELL_FACH: Failure	000	bearer service.
	(Suspension of signalling bearer)		
8.2.2.14	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.11	CELL_FACH to CELL_DCH: Success	000	bearer service.
8.2.2.15	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.10	CELL_FACH to CELL_DCH: Failure	000	bearer service.
	(Unsupported configuration)		
8.2.2.16	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.10	CELL_FACH to CELL_DCH: Failure (Physical	000	bearer service.
	channel failure and reversion to old		
	configuration)		
8.2.2.17	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical	000	bearer service.
	channel failure and reversion failure)		
8.2.2.18	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
5.2.2.10	CELL_FACH to CELL_DCH: Failure	000	bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.2.19	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.17	CELL FACH to CELL DCH: Failure (Invalid	000	bearer service.
	message reception)		
8.2.2.20	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.20	CELL_FACH to CELL_DCH: Failure	000	bearer service.
	(Suspension of signalling bearer)		
8.2.2.21	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.2.21		000	
0 7 7 7 7	CELL_FACH to CELL_FACH: Success	C04	bearer service. UEs supporting FDD and supporting PS
8.2.2.22	RRC / Radio Bearer Reconfiguration from	C06	
	CELL_FACH to CELL_FACH: Failure		bearer service.
0 0 0 0 0	(Unsupported configuration)	00/	LIEs supporting EDD and supporting DC
8.2.2.23	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Physical		bearer service.
0.0.0.0.	channel failure)		
8.2.2.24	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure		bearer service.

Clause	Title	Applicability	Comments
8.2.2.25	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL FACH to CELL FACH: Failure (Invalid		bearer service.
	message reception)		
8.2.2.26	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_FACH to CELL_FACH: Failure		
	(Suspension of signalling bearer)		
8.2.3.1	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Success		
8.2.3.2	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure		
	(Unsupported configuration)		
8.2.3.3	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical		
	channel failure and reversion to old		
	configuration)	001	
8.2.3.4	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical		
8.2.3.5	channel failure and reversion failure) RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
8.2.3.5	CELL_DCH to CELL_DCH: Failure	CUI	DES Supporting FDD.
	(Incompatible simultaneous reconfiguration)		
8.2.3.6	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
0.2.0.0	CELL DCH to CELL DCH: Failure (Invalid	001	
	message reception)		
8.2.3.7	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Success		bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure		bearer service.
	(Unsupported configuration)		
8.2.3.9	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Physical		bearer service.
	channel failure)		
8.2.3.10	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)	-	
8.2.3.11	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Invalid		bearer service.
8.2.3.12	message reception) RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
0.2.3.12	CELL_FACH to CELL_DCH: Success	000	bearer service.
8.2.3.13	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
	(Unsupported configuration)		
8.2.3.14	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
	channel failure and reversion to old		
	configuration)		
8.2.3.15	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
0.0.0.1/	channel failure and reversion failure)	001	
8.2.3.16	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
0 0 0 17	(Incompatible simultaneous reconfiguration)	C06	LIEs supporting EDD and supporting DC
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid	CUO	UEs supporting FDD and supporting PS bearer service.
	message reception)		שבמופו שבועונש.
8.2.3.18	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
0.2.0.10	CELL_FACH to CELL_FACH: Success	000	bearer service.
8.2.3.19	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure		bearer service.
	(Unsupported configuration)		
8.2.3.20	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.3.21	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Invalid		bearer service.
	message reception)		
8.2.4.1	RRC / Transport channel reconfiguration from	C01	UEs supporting FDD.
	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to	C01	DES Supporting FDD.
	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport	C01	Des supporting FDD.
8.2.4.1	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching		
	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport	C01 C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old	C01	UEs supporting FDD.
8.2.4.4	configuration) RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.4.5	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous recconfiguration)	C01	UEs supporting FDD.
8.2.4.6	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.4.7	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.8	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.9	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.10	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.11	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.12	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.14	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.15	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old channel)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.16	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.17	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.18	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.19	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success with no transport channel type switching	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.20	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.21	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.22	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.23	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.5.1	RRC / Transport format combination Control in CELL_DCH: restriction	C01	UEs supporting FDD.
8.2.5.2	RRC / Transport format combination Control in CELL_DCH: release a restriction	C01	UEs supporting FDD.
8.2.5.3	RRC / Transport format combination Control in CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Success	C01	UEs supporting FDD.
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion to old channel)	C01	UEs supporting FDD.
8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.15	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.17	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.18	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.19	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.20	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.2.6.22	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9.1	RRC / Downlink outer loop control: Increase is Disallowed	C01	UEs supporting FDD.
8.2.9.2	RRC / Downlink outer loop control: Increase is Allowed	C01	UEs supporting FDD.
8.2.9.3	RRC / Downlink outer loop control: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.7	RRC / Cell Update: paging response in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.8	RRC / Cell Update: paging response in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re- transmissions)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Radio Bearer Control for Transition from CELL_DCH to CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.1	RRC / URA Update: URA reselection	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.2	RRC / URA Update: periodical URA update	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.3.1	RRC / RNTI reallocation: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / RNTI reallocation: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is not full)	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Unsupported Configuration in the UE	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is full)	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.3.4.6	RRC / Active set update in soft handover: Incompatible simultaneous reconfiguration	C01	UEs supporting FDD.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	[FFS]	Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report: Intra- frequency measurement for transition from idle	C01	UEs supporting FDD.
8.4.1.2	mode to CELL_DCH state RRC / Measurement Control and Report: Inter- frequency measurement for transition from idle	C01	UEs supporting FDD.
8.4.1.3	mode to CELL_DCH state RRC / Measurement Control and Report: Intra- frequency measurement for transition from idle	C01	UEs supporting FDD.
8.4.1.4	mode to CELL_FACH state RRC / Measurement Control and Report: Inter- frequency measurement for transition from idle	C01	UEs supporting FDD.
8.4.1.5	mode to CELL_FACH state RRC / Measurement Control and Report: Intra- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.6	CELL_DCH to CELL_FACH state RRC / Measurement Control and Report: Inter- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.7	CELL_DCH to CELL_FACH state RRC / Measurement Control and Report: Intra- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.8	CELL_FACH to CELL_DCH state RRC / Measurement Control and Report: Inter- frequency measurement for transition from	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	CELL_FACH to CELL_DCH state RRC / Measurement Control and Report: Unsupported measurement in the UE	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)	C01	UEs supporting FDD.
MOBILITY M	ANAGEMENT		
9.1	TMSI reallocation	[FFS]	[FFS]
9.2.1	Authentication accepted	[FFS]	[FFS]
9.2.2	Authentication rejected	[FFS]	[FFS]
9.3.1	General Identification	[FFS]	[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	[FFS]	[FFS]
9.4.1	Location updating / accepted	[FFS]	[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	[FFS]	[FFS]
9.4.2.2	Location updating / rejected / PLMN not allowed	[FFS]	[FFS]
9.4.2.3	Location updating / rejected / location area not allowed	[FFS]	[FFS]
9.4.2.4	Location updating / rejected / roaming not allowed in this location area	[FFS]	[FFS]
9.4.3.1	Location updating / abnormal cases / random access fails	[FFS]	[FFS]
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	[FFS]	[FFS]
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	[FFS]	[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	[FFS]	[FFS]
9.4.4	Location updating / release / expiry of T3240	[FFS]	[FFS]
9.4.5.1	Location updating / periodic spread	[FFS]	[FFS]
9.4.5.2	Location updating / periodic normal / test 1	[FFS]	[FFS]
9.4.5.3	Location updating / periodic normal / test 2	[FFS]	[FFS]
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T	[FFS]	[FFS]
9.4.5.4.2	Location updating / periodic HPLMN search / UE in manual mode	[FFS]	[FFS]

3GPP

9.4.5.4.3 Location updating / therdink HPLMM search /UE [FFS] [FFS] 9.4.6 Location updating / interworking of attach and periodic [FFS] [FFS] 9.5.2 MM connection / stabilishment with cipher [FFS] [FFS] 9.5.3 MM connection / stabilishment elected [FFS] [FFS] 9.5.4 MM connection / stabilishment elected [FFS] [FFS] 9.5.7 MM connection / stabilishment elected [FFS] [FFS] 9.5.7.2 MM connection / stabilishment elected [FFS] [FFS] 9.5.7.2 MM connection / stabilishment elected [FFS] [FFS] 9.5.8.1 MM connection / follow on request pending / test [FFS] [FFS] 9.5.8.3 MM connection / follow on request pending / test [FFS] [FFS] 0.12.2.2.1 Outgoing call / U0 1 MM connection pending / test [FFS] [FFS] 0.12.2.2.1 Outgoing call / U0 1 MM connection pending / test [FFS] [FFS] 0.12.2.2.1 Outgoing call / U1 0 MM connection pending / test [FFS] [FFS] 0.12.2.2 Outgoing call / U1 0 MM connection pending / test orignated cicul switched basis sen <t< th=""><th>Clause</th><th>Title</th><th>Applicability</th><th>Comments</th></t<>	Clause	Title	Applicability	Comments
waits at least two initudes and at most T Image: Second Seco				
9.5.2 MM connection / establishment with cipher [FFS] [FFS] 9.5.3 MM connection / establishment rejected [FFS] [FFS] 9.5.5 MM connection / establishment rejected cause 4 [FFS] [FFS] 9.5.6 MM connection / establishment rejected cause 4 [FFS] [FFS] 9.5.7 MM connection / establishment rejected cause 4 [FFS] [FFS] 9.5.7 MM connection / abortion by the network / cause [FFS] [FFS] 9.5.7.2 MM connection / follow on request pending / test [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] [FFS] 10.1.2.1.1 Outgoing call / U0 1 MM connection c10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.2.1 Outgoing call / U0 1 MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.2.3 Outgoing call / U1 call initiated / receiving CALL C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.1 Outgo		waits at least two minutes and at most T	[]	
9.5.3 MM connection / establishment rejected [FFS] [FFS] 9.5.5 MM connection / establishment rejected cause 4 [FFS] [FFS] 9.5.6 MM connection / establishment rejected cause 4 [FFS] [FFS] 9.5.7 MM connection / establishment rejected cause 4 [FFS] [FFS] 9.5.7 MM connection / abortion by the network / cause [FFS] [FFS] [FFS] 9.5.8.1 MM connection / follow-on request pending / test [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] [FFS] 10.1.2.1.1 Outgoing call / U0 null state / MM connection C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.2.1 Outgoing call / U0 null state / MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.2.1 Outgoing call / U0 null state / MM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.2.3 Outgoing call / U1 all initiated / receiving CALL C10 UEs supporting at least one mobile originated ci	9.4.6	periodic	[FFS]	[FFS]
9.5.4 MM connection / establishment rejected [FFS] [FFS] [FFS] 9.5.5 MM connection / establishment rejected cause / [FFS] [FFS] [FFS] 9.5.7.1 MM connection / abortion by the network / cause [FFS] [FFS] 9.5.7.2 MM connection / abortion by the network / cause [FFS] [FFS] 9.5.8.1 MM connection / abortion by the network / cause [FFS] [FFS] 9.5.8.1 MM connection / follow-on request pending / test [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] [FFS] 10.1.2.1.1 Outgoing call / U0 nM connection pending / C10 UEs supporting at least one mobile originated circuit switched basic canse 10.1.2.2.2 Outgoing call / U0 1M connection pending / C10 UEs supporting at least one mobile originated circuit switched basic canse 10.1.2.3.1 Outgoing call / U1 coll initiated / Fee/sing CALL C10 UE supporting at least one mobile originated circuit switched basic canse 10.1.2.3.1 Outgoing call / U1 coll initiated / Fee/sing CALL C10<	9.5.2	MM connection / establishment with cipher	[FFS]	[FFS]
9.5.6 MM connection / esploy T320 [FFS] [FFS] 9.5.7.1 MM connection / abortion by the network / cause #6 [FFS] [FFS] 9.5.7.2 MM connection / abortion by the network / cause not equal to 46 [FFS] [FFS] 9.5.8.1 MM connection / follow-on request pending / test 2 [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test 2 [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test 3 [FFS] [FFS] 0.10.2.1.1 Outgoing call / U0 null state / MM connection requested C10 UEs supporting at least one mobile originated circuit withce basic sen originated circuit withce basi	9.5.3	MM connection / establishment without cipher	[FFS]	[FFS]
9.5.6 MM connection / exptip T320 [FFS] [FFS] 9.5.7.1 MM connection / abortion by the network / cause #6 [FFS] [FFS] 9.5.7.2 MM connection / abortion by the network / cause not equal to 6 [FFS] [FFS] 9.5.8.1 MM connection / follow-on request pending / test 1 [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test 2 [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test 3 [FFS] [FFS] 0.10.2.1.1 Outgoing call / U0 null state / MM connection requested C10 UEs supporting at least one mobile originated circuit withce basic sen originated circuit withce basic	9.5.4	MM connection / establishment rejected	[FFS]	[FFS]
9.5.6 MM connection / expiry 13230 [FFS] [FFS] [FFS] 9.5.7.1 MM connection / abortion by the network / cause not equal to #6 [FFS] [FFS] [FFS] 9.5.8.1 MM connection / follow-on request pending / test 1 [FFS] [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test 2 [FFS] [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test 3 [FFS] [FFS] [FFS] 10.1.2.1.1 Outgoing call / U0 null state / MM connection requested C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched basic sen 10.1.2.2 Outgoing call / U0.1 MM connection pending / CM service regleted C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.1 Outgoing call / U0.1 MM connection pending / CM service capted C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.2 Outgoing call / U1 call initiated / receiving CALL originated circuit switched basic sen 10.1.2.3.4 Outgoing call / U1 call initiated / receiving CALL failure C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.4 Outgoing call / U1 call initiated / receiving 10.1.2.3.4 Outgoing call / U1 call initiated / receiving 10.1.2.4 C10				
9.5.7.1 MM connection / abortion by the network / cause not equal to 46 [FFS] [FFS] 9.5.7.2 MM connection / abortion by the network / cause not equal to 46 [FFS] [FFS] 9.5.8.1 MM connection / follow-on request pending / test 1 [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test 2 [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test 2 [FFS] [FFS] 0.10.2.1 Outgoing call / U0 null state / MM connection requested C10 UEs supporting at least one mobile originated circuit withched basic sen originated circuit withched basic sen orbite originated circuit withched basic sen orbite originated circuit withched basic sen orbite originated circuit withched basic sen orbite originated circuit withched basic sen originated circuit withched basic se	9.5.6			
Indequal to 76 Instrument of follow-on request pending / test [FFS] 9.5.8.1 MM connection / follow-on request pending / test [FFS] [FFS] 9.5.8.2 MM connection / follow-on request pending / test [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] [FFS] 10.1.2.1.1 Outgoing call / U0 null state / MM connection pending / cnull switched basic sen originated circuit switched basic sen 10.1.2.2.1 Outgoing call / U0 null state / MM connection pending / Cn0 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.2.2 Outgoing call / U0 null state / MM connection pending / Cn0 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.2.3 Outgoing call / U0 call initiated / receiving CALL Cn0 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.4 Outgoing call / U1 call initiated / T303 expiry Cn0 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.4 Outgoing call / U1 call initiated / receiving Cn0 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.4 Outgoing call / U1 call initiated / receiving Cn0 UEs sup		MM connection / abortion by the network / cause		
9.5.8.2 IMI connection / follow-on request pending / test [FFS] [FFS] 9.5.8.3 MM connection / follow-on request pending / test [FFS] [FFS] CALL CONTROL Image: test of the supporting at least one mobile originated circuit switched basic sen orintemation <t< td=""><td>9.5.7.2</td><td>not equal to #6</td><td></td><td>[FFS]</td></t<>	9.5.7.2	not equal to #6		[FFS]
9.5.8.3 MM connection / follow-on request pending / test 3 [FFS] [FFS] CALL CONTROL UEs supporting at least one mobile originated circuit switched basics sen 0.1.2.2.1 Outgoing call / U0.1 MM connection pending / CM service rejected C10 UEs supporting at least one mobile originated circuit switched basics sen originated circuit switched basics s		1		
3 1 1 CALL CONTROL 10.1.2.1.1 Outgoing call / U0 null state / MM connection pending / C10 UEs supporting at least one mobile originated dricul switched basics sen C10.2.2.1 Outgoing call / U0.1 MM connection pending / C10 UEs supporting at least one mobile originated dricul switched basics sen C10.2.2.2 Outgoing call / U0.1 MM connection pending / C10 UEs supporting at least one mobile originated dricul switched basics sen C12.2.3 Outgoing call / U0.1 MM connection pending / C10 UEs supporting at least one mobile originated dricul switched basic sen C12.2.3 Outgoing call / U1 call initiated / receiving CALL C10 UEs supporting at least one mobile originated dricul switched basic sen cinglanet dricul switched bas		2		
10.1.2.1.1 Outgoing call / Uo null state / MM connection C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched basic sen originated circuit switched basic sen outgoing call / Uo.1 MM connection pending / CM service rejected C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched basic sen outgoing call / Uo.1 MM connection pending / Outgoing call / U call initiated / receiving CALL C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched basic sen originated circuit switched basic sen 10.1.2.3.5 10.1.2.3.6 Outgoing call / U1 call initiated / lever layer 10.1.2.3.7 C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.7 10.1.2.4.7 Outgoing call / U1 call initiated / entering state U10 UEs supporting at least one mobile originated circuit switched basic sen to circuit switched basic sen 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / PROGRESS received C10 <td< td=""><td></td><td>3</td><td>[FFS]</td><td>[FFS]</td></td<>		3	[FFS]	[FFS]
reguested originated circuit switched basic sen (10.12.2.1) 10.12.2.2 Outgoing call / U0.1 MM connection pending / CM service rejected C10 UEs supporting at least one mobile originated circuit switched basic sen (10.12.2.3) 10.12.2.3 Outgoing call / U0.1 MM connection pending / CM service accepted C10 UEs supporting at least one mobile originated circuit switched basic sen (10.12.3.1) 10.12.3.1 Outgoing call / U1 call initiated / receiving CALL PROCEEDING C10 UEs supporting at least one mobile originated circuit switched basic sen (10.12.3.2) 10.12.3.3 Outgoing call / U1 call initiated / receiving CALL failure C10 UEs supporting at least one mobile originated circuit switched basic sen (10.12.3.4) 10.12.3.4 Outgoing call / U1 call initiated / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic sen (10.12.3.4) 10.1.2.3.5 Outgoing call / U1 call initiated / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic sen (10.12.3.6) 10.1.2.3.7 Outgoing call / U1 call initiated / netering state U10 C10 UEs supporting at least one mobile originated circuit switched basic sen (10.12.4.4) 10.1.2.4.2 Outgoing call / U1 call initiated / netering state U10 C10 UEs supporting at least one mobile originated circuit switched basi				
CM service rejected originated circuit switched basic sen Unit 2.2.2 10.1.2.2.2 Outgoing call / U0.1 MM connection pending / CM service accepted C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched basic sen originated circuit switched basic originated circuit switched basic sen 10.1.2.4.3 10.1.2.4.4 Outgoing call / U1 call initiated / nore message received C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched bas	-	requested		originated circuit switched basic service
CM/Service accepted originated originated 10.1.2.2.3 Outgoing call / U0.1 MM connection pending / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.1 Outgoing call / U1 call initiated / receiving CALL C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.2 Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.3 Outgoing call / U1 call initiated / receiving C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.4 Outgoing call / U1 call initiated / lower layer C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.5 Outgoing call / U1 call initiated / entering state C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.6 Outgoing call / U1 call initiated / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.1 Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.3 Outgoin	-	CM service rejected		originated circuit switched basic service
Iower layer failure originated originated 10.1.2.3.1 Outgoing call / U1 call initiated / receiving CALL C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.2 Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.3 Outgoing call / U1 call initiated / T303 expiry C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.4 Outgoing call / U1 call initiated / lower layer C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.5 Outgoing call / U1 call initiated / receiving ALERTING C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.7 Outgoing call / U1 call initiated / unknown C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.1 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.2 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding C1		CM service accepted		originated circuit switched basic service
PRÖCEEDING originated circuit switched basic sen originated circuit switched basic sen 10.1.2.4.1 0.1.2.3.7 Outgoing call / U1 call initiated / unknown (ALERTING received C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched basic sen originated circuit switched basic sen 10.1.2.4.3 0.1.2.4.3 Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information C10 UEs supporting at least one mobile originated circuit switched basic sen originated circuit switched basis sen orinonated circuit switched basis sen originated circuit s		lower layer failure		originated circuit switched basic service
RELEASE COMPLETE originated circuit switched basic sen originated circuit switched basic sen 0.1.2.4.7 Outgoing call / U3 UE originating call proceeding / DECONNECT without in band tones 0.1.2.4.8 Outgoing call / U3 UE o		PRÔCEEDING		originated circuit switched basic service
Image: Construct of the second seco		RELEASE COMPLETE		originated circuit switched basic service
failure originated circuit switched basic sen 10.1.2.3.5 Outgoing call / U1 call initiated / receiving ALERTING C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.6 Outgoing call / U1 call initiated / entering state U10 C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.3.7 Outgoing call / U1 call initiated / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.1 Outgoing call / U3 UE originating call proceeding / ALERTING received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.2 Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.3 Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.6 Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circ				originated circuit switched basic service
ALERTING originated circuit switched basics sen 10.1.2.3.6 Outgoing call / U1 call initiated / entering state U10 C10 UEs supporting at least one mobile originated circuit switched basics sen 10.1.2.3.7 Outgoing call / U3 ceriginating call proceeding / ALERTING received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.1 Outgoing call / U3 UE originating call proceeding / ALERTING received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.2 Outgoing call / U3 UE originating call proceeding / CONNECT received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.3 Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones C10 UEs supporting at least		failure		originated circuit switched basic service
U10 originated circuit switched basic sen 10.1.2.3.7 Outgoing call / U1 call initiated / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.1 Outgoing call / U3 UE originating call proceeding / ALERTING received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.2 Outgoing call / U3 UE originating call proceeding / CONNECT received C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.3 Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic sen 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / RELEASE received C10 UEs supporting		ALERTING		originated circuit switched basic service
message received originated circuit switched basic sem 10.1.2.4.1 Outgoing call / U3 UE originating call proceeding / ALERTING received C10 UEs supporting at least one mobile originated circuit switched basic sem 10.1.2.4.2 Outgoing call / U3 UE originating call proceeding / CONNECT received C10 UEs supporting at least one mobile originated circuit switched basic sem 10.1.2.4.3 Outgoing call / U3 UE originating call proceeding / PROGRESS received without in band information C10 UEs supporting at least one mobile originated circuit switched basic sem 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information C10 UEs supporting at least one mobile originated circuit switched basic sem 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic sem 10.1.2.4.6 Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic sem 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / RELEASE received C10 UEs supporting at least one mobile originated circuit switched basic sem 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding / traffic channel allocation C10		U10 U		originated circuit switched basic service
Image: Interpret to the second sec		message received		originated circuit switched basic service
/ CONNECT received originated circuit switched basic served 10.1.2.4.3 Outgoing call / U3 UE originating call proceeding information C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic servect 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic servect 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / LES supporting at least one mobile originated circuit switched basic servect UEs supporting at least one mobile originated circuit switched basic servect 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / LES supporting at least one mobile originated circuit switched basic servect UEs supporting at least one mobile originated circuit switched basic servect 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding / LES supportin		/ ALERTING received		originated circuit switched basic service
/ PROGRESS received without in band information originated circuit switched basic served / PROGRESS with in band information 10.1.2.4.4 Outgoing call / U3 UE originating call proceeding / PROGRESS with in band information C10 UEs supporting at least one mobile originated circuit switched basic served / DISCONNECT with in band tones 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding / DISCONNECT with in band tones C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.6 Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tones C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / RELEASE received C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding / termination requested by the user C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.9 Outgoing call / U3 UE originating call proceeding / traffic channel allocation C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.11 Outgoing call / U3 UE originating call proceeding / timer T310 time-out C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.12 Outgoing call / U3 UE originatin		/ CONNECT received		originated circuit switched basic service
/ PROGRESS with in band information originated circuit switched basic service 10.1.2.4.5 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.6 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.6 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.9 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.10 Outgoing call / U3 UE originating call proceeding C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.11 Outgoing call / U3 UE originating call proceeding C10 UEs supp	10.1.2.4.3	/ PROGRESS received without in band information	CIU	originated circuit switched basic service
/ DISCONNECT with in band tonesoriginated circuit switched basic served10.1.2.4.6Outgoing call / U3 UE originating call proceeding / DISCONNECT without in band tonesC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.7Outgoing call / U3 UE originating call proceeding / RELEASE receivedC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.8Outgoing call / U3 UE originating call proceeding / termination requested by the userC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.9Outgoing call / U3 UE originating call proceeding / traffic channel allocationC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.10Outgoing call / U3 UE originating call proceeding / timer T310 time-outC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.12Outgoing call / U3 UE originating call proceeding / lower layer failureC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.12Outgoing call / U3 UE originating call proceeding / lower layer failureC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.13Outgoing call / U3 UE originating call proceeding / unknown message receivedC10UEs supporting at least one mobile originated circuit switched basic served10.1.2.4.13Outgoing call / U3 UE originating call proceeding / unknown message receivedC10UEs supporting at least one mobile originated circuit switched basic se		/ PROGRESS with in band information		originated circuit switched basic service
/ DIŠCONNECT without in band tones originated circuit switched basic served 10.1.2.4.7 Outgoing call / U3 UE originating call proceeding / RELEASE received C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding / termination requested by the user C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.9 Outgoing call / U3 UE originating call proceeding / traffic channel allocation C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.10 Outgoing call / U3 UE originating call proceeding / timer T310 time-out C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.11 Outgoing call / U3 UE originating call proceeding / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / lonknown message received C10 UEs supporting at least one mobile originated circuit switched basic serve 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / lonknown message received C10 UEs supporting mobile originat		/ DISCONNECT with in band tones		originated circuit switched basic service
/ RELEASE received originated circuit switched basic served 10.1.2.4.8 Outgoing call / U3 UE originating call proceeding / termination requested by the user C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.9 Outgoing call / U3 UE originating call proceeding / traffic channel allocation C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.10 Outgoing call / U3 UE originating call proceeding / timer T310 time-out C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.11 Outgoing call / U3 UE originating call proceeding / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / Internal alerting indication C10 UEs supporting at least one mobile originated circuit switched basic serve		/ DISCONNECT without in band tones		originated circuit switched basic service
/ termination requested by the user originated circuit switched basic served 10.1.2.4.9 Outgoing call / U3 UE originating call proceeding / traffic channel allocation C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.10 Outgoing call / U3 UE originating call proceeding / timer T310 time-out C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.11 Outgoing call / U3 UE originating call proceeding / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / Internal alerting indication C13 UEs supporting mobile originated circuit		/ RELEASE received		originated circuit switched basic service
/ traffic channel allocation originated circuit switched basic served 10.1.2.4.10 Outgoing call / U3 UE originating call proceeding / timer T310 time-out C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.11 Outgoing call / U3 UE originating call proceeding / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic served 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / unknown message received C10 UEs supporting mobile originated circuit switched basic servece 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / Internal alerting indication C13 UEs supporting mobile originated circuit switched basic servece for telephony		/ termination requested by the user		originated circuit switched basic service
/ timer T310 time-out originated circuit switched basic service 10.1.2.4.11 Outgoing call / U3 UE originating call proceeding / lower layer failure 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 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 C13 UEs supporting mobile originated circuit switched basic service for telephony		/ traffic channel allocation		originated circuit switched basic service
10.1.2.4.11 Outgoing call / U3 UE originating call proceeding / lower layer failure C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.12 10.1.2.4.12 Outgoing call / U3 UE originating call proceeding / unknown message received C10 UEs supporting at least one mobile originated circuit switched basic service 10.1.2.4.13 10.1.2.4.13 Outgoing call / U3 UE originating call proceeding / Internal alerting indication C13 UEs supporting mobile originated circuit switched basic service for telephony		Outgoing call / U3 UE originating call proceeding / timer T310 time-out		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 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 C13 UEs supporting mobile originated circuit switched basic service for telephony	10.1.2.4.11	/ lower layer failure	C10	
10.1.2.4.13 Outgoing call / U3 UE originating call proceeding C13 UEs supporting mobile originated cir switched basic service for telephony	10.1.2.4.12	Outgoing call / U3 UE originating call proceeding / unknown message received	C10	
		Outgoing call / U3 UE originating call proceeding / Internal alerting indication		UEs supporting mobile originated circuit switched basic service for telephony
	10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT received	C10	UEs supporting at least one mobile originated circuit switched basic service

Clause	Title	Applicability	Comments
10.1.2.5.2	Outgoing call / U4 call delivered / termination requested by the user	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	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	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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call active / SETUP received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.1	U11 disconnect request / clear collision	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	C10	UEs supporting at least one mobile
10.1.2.7.3	U11 disconnect request / timer T305 time-out	C10	originated circuit switched basic service UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.4	U11 disconnect request / lower layer failure	C10	UEs supporting at least one mobile
10.1.2.7.5	U11 disconnect request / unknown message	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.8.1	received U12 disconnect indication / call releasing requested by the user	C13	originated circuit switched basic service UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service
10.1.2.8.2	U12 disconnect indication / RELEASE received	C13	for telephony 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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 nd timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	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	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	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	R	All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	C11	UEs upporting 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	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.

Clause	Title	Applicability	Comments
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.

Clause	Title	Applicability	Comments
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	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	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	C11	UEs supporting at least one mobile terminating 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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.4.1	In-call functions / MS terminated in-call modification / modify when new mode is not supported	C14	UEs supporting at least one circuit switched basic service.
10.1.4.5.1	In-call functions / MS originated in-call modification / a successful case of modifying	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.2	In-call functions / MS originated in-call modification / modify rejected	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.3	In-call functions / MS originated in-call modification / an abnormal case of acceptance	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.4	In-call functions / MS originated in-call modification / an abnormal case of rejection	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.5	In-call functions / MS originated in-call modification / time-out of timer T323	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.6	In-call functions / MS originated in-call modification / a successful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.7	In-call functions / MS originated in-call modification / an unsuccessful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.8	In-call functions / MS originated in-call modification / unknown message received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.9	In-call functions / MS originated in-call modification / a release complete received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.2.1	Call Re-establishment/call present, re- establishment allowed	C16	UEs supporting at least one bearer capability.
10.2.2	Call Re-establishment/call under establishment, transmission stopped	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.3	User to user signalling	C11	UEs supporting at least one mobile terminating circuit switched basic service.
SESSION MA 11.1.1.1	ANAGEMENT Attach initiated by context activation/QoS	C12	UE supporting PS domain services.
11.1.1.2.1	Offered by Network is the QoS Requested QoS offered by the network is a lower QoS /	C12	UE supporting PS domain services.
	QoS accepted by UE		
11.1.1.2.2	QoS offered by the network is a lower QoS / QoS rejected by UE	C12	UE supporting PS domain services. This test may not be applicable to the UEs which support all QoS and it is not possible to configure the UE to reject any QoS.
11.1.2	PDP context activation requested by the network, successful and unsuccessful	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.3.1	Abnormal Cases / T3380 Expiry	C12	UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.4.1	Secondary PDP context activation procedure, successful and unsuccessful	C12	UE supporting PS domain services.

Clause	Title	Applicability	Comments
11.1.4.2.1	Abnormal cases/Expiry of Timers	C12	UE supporting PS domain services.
11.1.4.2.2	UE initiated secondary PDP context activation for an already activated secondary PDP context (on the network side)	C12	UE supporting PS domain services.
11.2.1	Network initiated PDP context modification	C12	UE supporting PS domain services.
11.2.2	UE initiated PDP context modification	C12	UE supporting PS domain services.
11.2.3.1	Abnormal Casec/T3381 expiry	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP	C12	UE supporting PS domain services.
	context modification procedures		
11.3.1	PDP context deactivation initiated by the UE	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the	C12	UE supporting PS domain services.
	network		
11.3.3.1	Abnormal cases / T3390 Expiry	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	C12	UE supporting PS domain services.
11.4.1	Error cases	C12	UE supporting PS domain services.
PACKET SW	ITCHED MOBILITY MANAGEMENT		
12.2.1.1	PS attach / accepted	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	C12	UE supporting PS domain services.
12.2.1.4	PS attach / rejected / PLMN not allowed	C12	UE supporting PS domain services.
12.2.1.5	PS attach / rejected / roaming not allowed in this	C12	UE supporting PS domain services.
	location area		
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	C12	UE supporting PS domain services.
12.2.1.7	PS attach / abnormal cases / change of cell into new routing area	C12	UE supporting PS domain services.
12.2.1.8	PS attach / abnormal cases / power off	C12	UE supporting PS domain services.
12.2.1.0	PS attach / abnormal cases / PS detach	C12 C12	UE supporting PS domain services.
12.2.1.7	procedure collision	012	OL supporting F3 domain services.
12.2.2.1	Combined PS attach / PS and non-PS attach	C88	UE supporting PS domain services and
12.2.2.2	accepted Combined PS attach / PS only attach accepted	C88	CS domain services. UE supporting PS domain services and
12.2.2.2	Complined PS allacity PS only allacit accepted	C00	CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI	C88	UE supporting PS domain services and
	attach		CS domain services.
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	C88	UE supporting PS domain services and CS domain services.
12.2.2.5	Combined PS attach / rejected / PS services	C88	UE supporting PS domain services and
	and non-PS services not allowed		CS domain services.
12.2.2.6	Combined PS attach / rejected / PS services not allowed	C88	UE supporting PS domain services and CS domain services.
12.2.2.7	Combined PS attach / rejected / location area not allowed	C88	UE supporting PS domain services and CS domain services.
12.2.2.8	Combined PS attach / abnormal cases / attempt	C88	UE supporting PS domain services and
12.2.2.0	counter check / miscellaneous reject causes	000	CS domain services.
12.2.2.9	Combined PS attach / abnormal cases / PS	C88	UE supporting PS domain services and
	detach procedure collision	000	CS domain services.
12.3.1.1	PS detach / power off / accepted	C12	UE supporting PS domain services.
12.3.1.2	PS detach / accepted	C12	UE supporting PS domain services.
12.3.1.3	PS detach / abnormal cases / attempt counter	C12	UE supporting PS domain services.
12.3.1.4	check / procedure timeout PS detach / abnormal cases / GMM common	C12	UE supporting PS domain services.
	procedure collision		
12.3.1.5	PS detach / power off / accepted	C12	UE supporting PS domain services.
12.3.1.6	PS detach / accepted / PS/IMSI detach	C12	UE supporting PS domain services.
12.3.1.7	PS detach / accepted / IMSI detach	C12	UE supporting PS domain services.
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	C12	UE supporting PS domain services.
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	C12	UE supporting PS domain services.
12.3.2.1	PS detach / re-attach not required / accepted	C12	UE supporting PS domain services.
12.3.2.2	PS detach / rejected / IMSI invalid / PS services	C12	UE supporting PS domain services.
. 2 2 2	not allowed	012	and appointing i a domain services.
12.3.2.3	PS detach / IMSI detach / accepted	C12	UE supporting PS domain services.
12.3.2.4	PS detach / re-attach requested / accepted	C12	UE supporting PS domain services.
12.3.2.5	PS detach / rejected / location area not allowed	C12	UE supporting PS domain services.
12.4.1.1	Routing area updating / accepted	C12	UE supporting PS domain services.
12.4.1.2	Routing area updating / rejected / IMSI invalid /	C12	UE supporting PS domain services.
	illegal ME		

Clause	Title	Applicability	Comments
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	C12	UE supporting PS domain services.
12.4.1.4	Routing area updating / rejected / location area not allowed	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	C12	UE supporting PS domain services.
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	C12	UE supporting PS domain services.
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	C12	UE supporting PS domain services.
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined RA/LA accepted	C88	UE supporting PS domain services and CS domain services.
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	C88	UE supporting PS domain services and CS domain services.
12.4.2.3	Combined routing area updating / RA only accepted	C88	UE supporting PS domain services and CS domain services.
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	C88	UE supporting PS domain services and CS domain services.
12.4.2.5	Combined routing area updating / rejected / roaming not allowed in this location area	C88	UE supporting PS domain services and CS domain services.
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	C88	UE supporting PS domain services and CS domain services.
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	C88	UE supporting PS domain services and CS domain services.
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	C88	UE supporting PS domain services and CS domain services.
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	C88	UE supporting PS domain services and CS domain services.
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	C88	UE supporting PS domain services and CS domain services.
12.4.3.1	Periodic routing area updating / accepted	C12	UE supporting PS domain services.
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	C12	UE supporting PS domain services.
12.4.3.3	Periodic routing area updating / no cell available / network mode I	C12	UE supporting PS domain services.
12.4.3.4	Combined periodic routing area updating / no cell available	C88	UE supporting PS domain services and CS domain services.
12.5	P-TMSI reallocation	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected	C12	UE supporting PS domain services.
12.6.2.1	Ciphering mode / start ciphering	C12	UE supporting PS domain services.
12.6.2.2	Ciphering mode / stop ciphering	C12	UE supporting PS domain services.
12.6.2.3	Ciphering mode / IMEISV request	C12	UE supporting PS domain services.
12.7.1	General Identification	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	C12	UE supporting PS domain services.
	GENERAL TESTS	[FFS]	[FFS]
13.2.1.1	Emergency call / with USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.1	Emergency call / without USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.2	Emergency call / without USIM / reject case	[FFS]	UEs supporting narrow band speech (AMR)
RADIO BEAR	RER SERVICES		
	Combinations on DPCH		
14.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for	C42	See Note 1 UEs supporting
14.2.2	DCCH	U42	DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for	C42	UEs supporting

Clause	Title	Applicability	Comments
			UL 32 kbps class or higher.
		0.10	See Note 1
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UEs supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and
			UL 32 kbps class or higher. See Note 1
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14011		0.42	See Note 1
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
140404		<u></u>	See Note 1
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps /	C44	UE supporting

Clause	Title	Applicability	Comments
	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI		CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
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	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C46	UE supporting PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C47	UE supporting PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher. See Note 1.
14.2.20	Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C48	UE supporting PS bearer services; and Streaming traffic class; and DL 384 kbps class or higher; and UL 32 kbps class or higher. See Note 1.
14.2.21	Streaming / unknown / UL:128 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C49	UEs supporting PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 384 kbps class or higher.

Clause	Title	Applicability	Comments
14.2.22	Streaming / unknown / UL:0 DL:384 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for	C50	See Note 1 UE supporting PS bearer services; and
	DCCH		Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher.
14.2.23.1	Interactive or background / UL:32 DL:8 kbps /	C51	See Note 1 UE supporting
	PS RAB + UL:3.4 ĎL:3.4 kbps SRBs for DCCH /10 ms TTI		PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.23.2	Interactive or background / UL:32 DL:8 kbps /	C51	See Note 1 UE supporting
11.2.20.2	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH /20 ms TTI	001	PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.24	Interactive or background / UL:64 DL:8 kbps /	C52	See Note 1 UE supporting
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher.
14.2.25	Interactive or background / UL:32 DL: 64 kbps /	C53	See Note 1 UE supporting
14.2.23	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	000	PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
1100/			See Note 1
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C54	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C55	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher.
14.2.28	Interactive or background / UL:128 DL:128 kbps	C56	See Note 1 UE supporting
	/ PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher.
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C55	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class;

Clause	Title	Applicability	Comments
			and DL 128 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C57	UE supporting PS bearer services; and Interactive or background traffic class; aand DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C60	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C58	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 128 kbps class or higher. See Note 1
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	C61	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 128 kbps class or higher. See Note 1
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	C59	UEs supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
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	C62	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 768 kbps class or higher. See Note 1
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	C63	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
			See Note 1
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	C63	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.
14.2.36	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C64	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.
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	C65	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 384 kbps class or higher. See Note 1
14.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C66	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 768 kbps class. See Note 1
14.2.38	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.39	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C68	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 128 kbps class or higher; and

Clause	Title	Applicability	Comments
			UL 64 kbps class or higher.
			See Note 1
14.2.42	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher.
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	C69	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher.
14.2.43.2	Conversational / speech / UL:12.2 DL:12.2 kbps	C70	See Note 1 UE supporting
	/ 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		Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.44	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C71	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher. See Note 1
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	C72	UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer service; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C73	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS) or Simultaneous CS and PS bearer services; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.47	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C74	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 128 kbps class or higher; and

Clause	Title	Applicability	Comments
			UL 32 kbps class or higher.
			See Note 1
14.2.48	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C75	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher.
14.2.49	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C76	See Note 1 UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.50	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C77	See Note 1 UE supporting Multicall (2xCS); and CS bearer service; and Conversational traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.51	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
14.2.52	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
14.2.53	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C79	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.55	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C80	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and

Clause	Title	Applicability	Comments
			UL 64 kbps class or higher.
			See Note 1
	Combinations on PDSCH and DPCH		
14.3.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.2	Interactive or background / UL:64 DL:384 kbps /	C81	UE supporting
	PS RAB + UL:3.4 ĎL: 3.4 kbps SRBs for DCCH		PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.3	Interactive or background / UL:64 DL:2048 kbps	C87	UE supporting
	/ PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH		PS bearer services; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.3.4	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	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C83	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
			See Note 1
	Combinations on SCCPCH		
14.4.1	Stand-alone signalling RB for PCCH	C84	UE supporting DL 32 kbps class or higher.
			See Note 1
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	C85	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher. See Note 1
14.4.3	Interactive/Background 32 kbps RAB + SRBs for	C85	UE supporting
	PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH		PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher. See Note 1
	Combinations on PRACH		
14.5.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	C86	UE supporting PS bearer services; and Interactive or Background traffic class; and UL 32 kbps class or higher. See Note 1
SMS			
16.1.1	SMS on CS mode / SMS mobile terminated	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	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	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	C22	UEs supporting the status report capabilities on CS mode.
16.1.5.1	SMS on CS mode / Short message class 0	C23	UE capable of displaying short messages on CS mode
16.1.5.2	SMS on CS mode / Test of class 1 short messages	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	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	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	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	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	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	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.
16.2.1	SMS on PS mode / SMS mobile terminated	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	C27	UE capable of submitting Short Message at any time on PS mode.

Clause	Title	Applicability	Comments
16.2.3	SMS on PS mode / Test of memory full	C28	UE capable of sending the correct
	condition and memory available notification		acknowledgement of memory full
		0.00	condition in PS mode.
16.2.4	SMS on PS mode / Test of the status report	C29	UEs supporting the status report
1/051	capabilities and of SMS-COMMAND	000	capabilities in PS mode.
16.2.5.1	Short message class 0	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short	C31	UE capable of displaying short
10.2.3.2	messages	031	messages and storing of received Class
	incooligeo		1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short	C32	UE capable of displaying short
10.2.0.0	messages	002	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	[FFS]	[FFS]
	messages		
16.2.6	SMS on PS mode / Test of short message type	[FFS]	[FFS]
	0 (???)		
16.2.7	SMS on PS mode / Test of the replace	C37	UEs which support Replace Short
	mechanism for SM type 1-7		Messages and display of received Short
16.2.8	CMC on DC made / Test of the really noth	C38	Messages in PS mode.
10.2.8	SMS on PS mode / Test of the reply path scheme	C38	UEs which support reply procedures (the class of UEs for which this is
	scheme		mandatory is described in TS 23.040,
			annex 4) displaying of received Short
			Messages and submitting Short
			Messages in PS mode.
16.2.9.1	SMS on PS mode / Multiple SMS mobile	C39	UE supporting the ability of sending
	originated / UE in idle mode		multiple short messages on the same
	5		RR connection when there is no call in
			progress in PS mode.
16.2.9.2	SMS on PS mode / Multiple SMS mobile	C40	UE supporting the ability of sending
	originated / UE in active mode		concatenated multiple short messages
			when there is a call in progress in PS
			mode.
16.3	Short message service cell broadcast	R	All UEs.
	PMENT FEATURES	(550)	
17.1.2	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.4	Behaviour of the MS when its list of blacklisted	[FFS]	UEs that are capable of autocalling
	numbers is full		more than M B-party numbers.

C01	IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
C02	IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A
C03	IF A.1/3 OR A.1/6 THEN R ELSE N/A
C04	IF A.1/1 AND A.2/1 THEN R ELSE N/A
C05	IF A.1/4 THEN R ELSE N/A
C06	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A
C07	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A
C08	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A
C09	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) 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.3/3 AND A.20/7 THEN R ELSE N/A
C18	IF A.2/3 THEN R ELSE N/A
C19	IF A.1/1 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.20/10 AND 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.20/10 AND 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.20/10 AND A.3/1 THEN R ELSE N/A
C34	IF A.20/14 AND A.20/10 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.20/10 AND A.3/2 THEN R ELSE N/A
C38	IF A.20/14 AND A.20/10 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.17/1 AND A.18/1 THEN R ELSE N/A
C43	IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A
C44	IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C45	IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A
C46	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A
C47	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A
C48	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A
C49	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A
C50	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A
C51	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A
C52	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A
C53	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 THEN R ELSE N/A
C54	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C55	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
C56	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A
C57	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
C58	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A
C59	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A
C60	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
C61	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A
C62	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A
C63	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A
C64	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A
C65	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 THEN R ELSE N/A
C66	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 THEN R ELSE N/A
C67	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
C68	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
	, , , , , , , , , , , , , , , , , , ,
C69	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A

C70 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A C71 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C72 C73 IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A C74 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A C75 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C76 IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A C77 C78 IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C79 IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C80 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C81 Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A C82 IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C83 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.17/1 THEN R ELSE N/A C84 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A C85 C86 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A C87 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.3/3 THEN R ELSE N/A. C88

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

3GPP TSG T1 Meeting #9
Redondo Beach, Ca, USA, 16-17 November
2000
3GPP TSG T1/SIG Meeting #14

Redondo Beach CA, US, 13-15 November 2000

Document T1-000291

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

Tdoc T1S000242r1

CHANGE REQUEST				
^ж ТS	<mark>4.123-2</mark> CR <mark>004</mark>	# rev <mark>-</mark> # Cu	rrent versi	^{ion:} 3.1.0 [≆]
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the \Re symbols.				
Proposed change affects: % (U)SIM ME/UE X Radio Access Network Core Network				
Title:	Update of applicability state	ments for radio bearer tes	t cases	
Source:	Ericsson			
Work item code:			Date: ೫	2000-11-15
Category:	F	Re	lease: X	R99
	Use <u>one</u> of the following catego F (essential correction) A (corresponds to a correction) B (Addition of feature), C (Functional modification) D (Editorial modification) Detailed explanations of the above be found in 3GPP TR 21.900.	ction in an earlier release) of feature)	2 R96 R97 R98 R99 REL-4	the following releases: (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5)

To align applicability statements for radio bearer test cases according to changes Reason for change: # in TS 34.123-1 clause 14. Summary of change: # • Editorial changes to column "Comments" in Table 1 for test cases 14.2.15 to 14.2.22. The applicability statements for the following test cases have been updated: 14.2.23.1, 14.2.23.2, 14.2.25.1, 14.2.36.1, 14.2.38.1, 14.2.39.1 and 14.2.44.1 The applicability statements for following test cases have been added: 14.2.23.3, 14.2.23.4, 14.2.25.2, 14.2.25.3, 14.2.25.4, 14.2.36.2, 14.2.38.2, 14.2.38.3, 14.2.38.4, 14.2.39.2, 14.2.39.3, 14.2.39.4 and 14.2.44.2 Condition definitions for C89, C90, C91 and C92 have been added ICS proforma table A.18b has been added (FDD layer 1 UE radio access capabilities). # Applicability of radio bearer test cases in TS 34.123-1 will not be correctly defined. Consequences if not approved: **#** 4 and A.4.3.3 Clauses affected: Other specs ж Other core specifications ж affected: Test specifications **O&M Specifications** Other comments: ж

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: <u>http://www.3gpp.org/3G_Specs/CRs.htm</u>. 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 <u>ftp://www.3gpp.org/specs/</u> For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 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	Applicability	Comments
IDLE MODE			
6.1.1.1	Manual mode PLMN selection/reselection and UE indication of available PLMNs	C19	UEs supporting only FDD
6.1.1.2	Manual mode PLMN selection/reselection; independence of RF level and preferred PLMN	C19	UEs supporting only FDD
		[FFS]	[FFS]
6.1.1.3	Automatic mode PLMN selection	C19	UEs supporting only FDD
6.1.1.4	UE will transmit only if PLMN available	[FFS]	[FFS]
		[FFS]	[FFS]
		[FFS]	[FFS]
6.1.2.1	UE selects radio access mode (FDD/TDD) on request by the servicing network	C03 [FFS]	UEs supporting FDD+TDD
6.1.3.1	Cell selection	C19	UEs supporting only FDD
6.1.3.2	Cell selection on release of DCCH and DTCH	C19	UEs supporting only FDD
6.1.3.3	Cell reselection	C19	UEs supporting only FDD
6.1.3.4	Cell reselection using reselection timing parameters	C19	UEs supporting only FDD
6.1.3.5	Cell reselection if HCS is used	C19	UEs supporting only FDD
6.1.3.6	Cell reselection due to UE rejection "LA not allowed"	C19	UEs supporting only FDD
6.1.3.7	Cell reselection due to UE rejection "Roaming not allowed in this LA"	C19	UEs supporting only FDD
6.1.3.8	Emergency calls	C04	UEs supporting only FDD and speech
6.1.3.9	Immediate Cell Evaluation	C19	UEs supporting only FDD
6.1.3.10	Reading SIB prior to RACH transmission	C19	UEs supporting only FDD
6.1.4	Location registration	C19[FFS]	UEs supporting only FDD
6.2.2.1	Cell selection; UTRAN/GSM	C05	UEs supporting FDD and GSM
6.2.2.2	Cell reselection; UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	C05	UEs supporting FDD and GSM
6.2.3	Location registration	C05 [FFS]	UEs supporting FDD and GSM
LAYER 2	2000.0011109.00.0000	000 [110]	o zo oupporting i bb and oom
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	[FFS]	[FFS]
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACH	[FFS]	[FFS]
7.1.7	Inband identification of UE on DSCH	[FFS]	[FFS]
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.2.7	UM RLC / Segmentation / 15-bit Length Indicators / Padding	[FFS]	All UE supporting packet data
7.2.2.8	UM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.2.9	UM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	[FFS]	All UE supporting packet data
7.2.2.10	UM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.2	AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.3.3	AM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs

Clause	Title	Applicability	Comments
7.2.3.4	AM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.3.5	AM RLC / Segmentation / 7-bit Length Indicators / Reserved LI value	R	All UEs
7.2.3.6	AM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.3.7	AM RLC / Segmentation / 15-bit Length Indicators / Padding or Piggy-backed Status	R	All UEs
7.2.3.8	AM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.3.9	AM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	R	All UEs
7.2.3.10	AM RLC / Segmentation / 15-bit Length Indicators / Reserved LI value	R	All UEs
7.2.3.11	AM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R	All UEs
		R	
7.2.3.13	AM RLC / Control of Transmit Window	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PU in transmission queue	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PU in retransmission queue	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PUs	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R	All UEs
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R	All UEs
7.2.3.28	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	[FFS]	[FFS]
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	[FFS]	[FFS]
7.2.3.30	AM RLC / SDU discard after MaxDAT number of retransmissions	[FFS]	[FFS]
7.2.3.31	AM RLC / Operation of the RLC Reset procedure / UE Originated	[FFS]	[FFS]
7.2.3.32	AM RLC / Operation of the RLC Reset procedure / UE Terminated	[FFS]	[FFS]
7.2.3.11	RLC testing / Acknowledged mode / Operation of Polling on the last PU	R	All UEs
7.2.3.12	RLC testing / Acknowledged mode / Operation of Polling using Poll_PU variable	R	All UEs
7.2.3.13	RLC testing / Acknowledged mode / Operation of Polling using Poll_SDU variable	R	All UEs
7.2.3.14	RLC testing / Acknowledged mode / Operation of timer Timer_Poll and Timer_Poll_Periodic	R	All UEs
7.2.3.15	RLC testing / Acknowledged mode / Operation of timer Timer_Poll_Prohibit	R	All UEs

Clause	Title	Applicability	Comments
7.2.3.16	RLC testing / Acknowledged mode / Operation of timers Timer_Status and Timer Status Periodic	R	All UEs
7.2.3.17	RLC testing / Acknowledged mode / Timer based discard, with explicit signalling	R	All UEs
7.2.3.18	RLC testing / Acknowledged mode / Timer based discard, without explicit signalling, Acknowledged mode	R	All UEs
7.2.3.19	RLC testing / Acknowledged mode / SDU discard after MaxDAT number of retransmissions	R	All UEs
7.2.3.20	RLC testing / Acknowledged mode / Use of RESET procedure in case of an unrecoverable error	R	All UEs
RADIO RESO	URCE CONTROL		
8.1.1.1	RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.2.2	RRC – RRC Connection Establishment: Success after T300 timeout	C01	UEs supporting FDD.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8. 1.4.1	RRC / RRC Connection Re-Establishment: Success	C01	UEs supporting FDD.
8.1.4.2	RRC / RRC Connection Re-Establishment: Success after T301 timeout (T314 and T315 are running)	C01	UEs supporting FDD.
8.1.4.3	RRC / RRC Connection Re-Establishment: Success after reception of invalid message (V301 is not greater than N301)	C01	UEs supporting FDD.
8.1.4.4	RRC / RRC Connection Re-Establishment: Failure after reception of invalid message (V301 is greater than N301)	C01	UEs supporting FDD.
8.1.4.5	RRC / RRC Connection Re-Establishment: Failure (Release)	C01	UEs supporting FDD.
8.1.4.6	RRC / RRC Connection Re-Establishment: Failure (T315=0, T314=0)	C01	UEs supporting FDD.
8.1.4.7	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.8	RRC / RRC Connection Re-Establishment: Failure (T314>0, T315=0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.9	RRC / RRC Connection Re-Establishment: Failure (T314 is timeout, T315=0)	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.1.4.10	RRC / RRC Connection Re-Establishment: Failure (T315 is timeout, T314=0)	C01	UEs supporting FDD.
8.1.4.11	RRC / RRC Connection Re-Establishment: Success (Unrecoverable error in RLC)	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability: Success	C01	UEs supporting FDD.
8.1.5.2	RRC / UE Capability: Success after T304	C01	UEs supporting FDD.
8.1.5.3	timeout RRC / UE Capability: Falilure (After (N304+1) re- transmissions)	C01	UEs supporting FDD.
8.1.6.1	transmissions) Direct Transfer in CELL_DCH state (invalid	C01	UEs supporting FDD.
8.1.6.2	message reception) Direct Transfer in CELL_FACH state (invalid message reception)	C01	UEs supporting FDD.
8.1.7	message reception) RRC / Security mode control	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	C01	UEs supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Effected Data integrity protection algorithm)	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous configuration)	C01	UEs supporting FDD.
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.19	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.

	Applicability	Comments
RRC / Radio Bearer Establishment for transition	C06	UEs supporting FDD and supporting PS
from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)		bearer service.
RRC / Radio Bearer Establishment for transition	C06	UEs supporting FDD and supporting PS
from CELL_FACH to CELL_FACH: Failure	000	bearer service.
(Incompatible simultaneous reconfiguration)		
RRC / Radio Bearer Establishment for transition	C06	UEs supporting FDD and supporting PS
from CELL_FACH to CELL_FACH: Failure		bearer service.
(Invalid message reception)		
	C01	UEs supporting FDD.
	C01	UEs supporting FDD.
	001	
(Unsupported configuration)		
RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	001	
	CUI	UEs supporting FDD.
	C01	UEs supporting FDD.
CELL_DCH to CELL_DCH: Failure		
(Incompatible simultaneous reconfiguration)		
	C01	UEs supporting FDD.
	001	
	COT	UEs supporting FDD.
	C06	UEs supporting FDD and supporting PS
		bearer service.
RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
CELL_DCH to CELL_FACH: Failure		bearer service.
	C06	UEs supporting FDD and supporting PS
		bearer service.
	C06	UEs supporting FDD and supporting PS
	000	bearer service.
(Incompatible simultaneous reconfiguration)		
	C06	UEs supporting FDD and supporting PS
		bearer service.
	00/	
CELL_DCH to CELL_FACH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
(Suspension of signalling bearer)		bearer service.
RRC / Radio Bearer Reconfiguration from	C06	
CELL_FACH to CELL_DCH: Success		UEs supporting FDD and supporting PS
		bearer service.
RRC / Radio Bearer Reconfiguration from	C06	bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure		bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from		bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old	C06	bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from	C06	bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from	C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06 C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from	C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid	C06 C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06 C06 C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Reconfiguration from	C06 C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06 C06 C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Reconfiguration from	C06 C06 C06 C06 C06	UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_CH: Failure	C06 C06 C06 C06 C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service.
RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer) RRC / Radio Bearer Reconfiguration from	C06 C06 C06 C06 C06 C06	bearer service. UEs supporting FDD and supporting PS bearer service.
	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH: Success RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration) RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception) RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Invalid message RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	RRC / Radio Bearer Reconfiguration (Hard C01 Handover) from CELL_DCH to CELL_DCH: Success RRC / Radio Bearer Reconfiguration from C01 CELL_DCH to CELL_DCH: Failure (Unsupported configuration) RRC / Radio Bearer Reconfiguration from C01 CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration) C01 RRC / Radio Bearer Reconfiguration from C01 CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) C01 RRC / Radio Bearer Reconfiguration from C01 CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure) C01 RRC / Radio Bearer Reconfiguration from C01 CELL_DCH to CELL_DCH: Failure (Invalid message reception) C01 RRC / Radio Bearer Reconfiguration from C01 CELL_DCH to CELL_DCH: Failure (Suspension of signalling bearer) C06 RRC / Radio Bearer Reconfiguration from C06 CELL_DCH to CELL_FACH: Success C06 RRC / Radio Bearer Reconfiguration from C06 CELL_DCH to CELL_FACH: Failure (Physical channel failure) C06 RRC / Radio Bearer Reconfiguration from C06 CELL_DCH to CELL_FACH: Failure (Physical channel fa

8.2.2.23			
	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Physical channel failure)		bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
01212121	CELL_FACH to CELL_FACH: Failure	000	bearer service.
	(Incompatible simultaneous reconfiguration)	-	
8.2.2.25	RRC / Radio Bearer Reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Invalid message reception)		bearer service.
8.2.2.26	RRC / Radio Bearer Reconfiguration from	C01	UEs supporting FDD.
	CELL_FACH to CELL_FACH: Failure		3
	(Suspension of signalling bearer)		
8.2.3.1	RRC / Radio Bearer Release for transition from CELL DCH to CELL DCH: Success	C01	UEs supporting FDD.
8.2.3.2	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure		
	(Unsupported configuration)	-	
8.2.3.3	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old		
	configuration)		
8.2.3.4	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical		
8.2.3.5	channel failure and reversion failure) RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
0.2.3.3	CELL DCH to CELL DCH: Failure	001	
	(Incompatible simultaneous reconfiguration)		
8.2.3.6	RRC / Radio Bearer Release for transition from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Invalid message reception)		
8.2.3.7	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
0121017	CELL_DCH to CELL_FACH: Success	000	bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure		bearer service.
8.2.3.9	(Unsupported configuration) RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
0.2.3.7	CELL_DCH to CELL_FACH: Failure (Physical	000	bearer service.
	channel failure)		
8.2.3.10	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)		bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Invalid		bearer service.
0.0.0.10	message reception)	00/	
8.2.3.12	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
8.2.3.13	RRC / Radio Bearer Release for transition from	C06	bearer service. UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
	(Unsupported configuration)		
8.2.3.14	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion to old		Dealer Service.
	configuration)		
8.2.3.15	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)		bearer service.
8.2.3.16	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)	-	
8.2.3.17	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Invalid message reception)		bearer service.
8.2.3.18	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Success		bearer service.
8.2.3.19	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Unsupported configuration)		bearer service.
8.2.3.20	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)		
0 0 0 01	RRC / Radio Bearer Release for transition from	C06	UEs supporting FDD and supporting PS
8.2.3.21	CELL_FACH to CELL_FACH: Failure (Invalid		bearer service.

Clause	Title	Applicability	Comments
8.2.4.1	RRC / Transport channel reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH (Hard handover to		
	intra-frequency): Success with no transport		
8.2.4.2	channel type switching RRC / Transport channel reconfiguration from	C01	UEs supporting FDD.
8.2.4.2	CELL_DCH to CELL_DCH: Failure	CUI	DES Supporting FDD.
	(Unsupported configuration)		
8.2.4.3	RRC / Transport channel reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Physical		
	channel failure and reversion to old		
8.2.4.4	configuration)	001	UEs supporting FDD.
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical	C01	DES Supporting FDD.
	channel failure and reversion failure)		
8.2.4.5	RRC / Transport channel reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure		
	(Incompatible simultaneous recconfiguration)		
8.2.4.6	RRC / Transport channel reconfiguration from	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Invalid message reception)		
8.2.4.7	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.1.7	CELL_DCH to CELL_FACH: Success	000	bearer service.
8.2.4.8	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure		bearer service.
0.0.4.0	(Unsupported configuration)	~~~	
8.2.4.9	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion to old		שכמו לו שכו עונים.
	configuration)		
8.2.4.10	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Physical		bearer service.
	channel failure and reversion failure)	0.07	
8.2.4.11	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
	(Incompatible simultaneous reconfiguration)		Dearer Service.
8.2.4.12	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_DCH to CELL_FACH: Failure (Invalid		bearer service.
	message reception)		
8.2.4.13	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
8.2.4.14	CELL_FACH to CELL_DCH: Success RRC / Transport channel reconfiguration from	C06	bearer service. UEs supporting FDD and supporting PS
0.2.4.14	CELL FACH to CELL DCH: Failure	000	bearer service.
	(Unsupported configuration)		
8.2.4.15	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Physical		bearer service.
0.0.4.17	channel failure and reversion to old channel)	<u> </u>	UEs supporting EDD and supporting D2
8.2.4.16	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical	C06	UEs supporting FDD and supporting PS bearer service.
	channel failure and reversion failure)		
8.2.4.17	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure		bearer service.
	(Incompatible simultaneous reconfiguration)		
8.2.4.18	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_DCH: Failure (Invalid message reception)		bearer service.
8.2.4.19	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Success with no	000	bearer service.
	transport channel type switching		
8.2.4.20	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure		bearer service.
8.2.4.21	(Unsupported configuration) RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
0.2.4.21	CELL_FACH to CELL_FACH: Failure (Physical	000	bearer service.
	channel failure)		
8.2.4.22	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure		bearer service.
0.0.4.00	(Incompatible simultaneous reconfiguration)		
8.2.4.23	RRC / Transport channel reconfiguration from	C06	UEs supporting FDD and supporting PS
	CELL_FACH to CELL_FACH: Failure (Invalid message reception)		bearer service.
8.2.5.1	RRC / Transport format combination Control in	C01	UEs supporting FDD.
0.2.0.1	CELL_DCH: restriction	001	
8.2.5.2	RRC / Transport format combination Control in	C01	UEs supporting FDD.
	CELL_DCH: release a restriction		

Clause	Title	Applicability	Comments
8.2.5.3	RRC / Transport format combination Control in CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Success	C01	UEs supporting FDD.
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion to old channel)	C01	UEs supporting FDD.
8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.15	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.17	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.18	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.19	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.2.6.20	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.22	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9.1	RRC / Downlink outer loop control: Increase is Disallowed	C01	UEs supporting FDD.
8.2.9.2	RRC / Downlink outer loop control: Increase is Allowed	C01	UEs supporting FDD.
8.2.9.3	RRC / Downlink outer loop control: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.7	RRC / Cell Update: paging response in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.8	RRC / Cell Update: paging response in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re- transmissions)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Radio Bearer Control for Transition from CELL_DCH to CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.1	RRC / URA Update: URA reselection	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.2	RRC / URA Update: periodical URA update	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.3.1	RRC / RNTI reallocation: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / RNTI reallocation: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.3.4.3	RRC / Active set update in soft handover:	C01	UEs supporting FDD.
	Combined radio link addition and removal (active set is not full)		
8.3.4.4	RRC / Active set update in soft handover: Unsupported Configuration in the UE	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is full)	C01	UEs supporting FDD.
8.3.4.6	RRC / Active set update in soft handover: Incompatible simultaneous reconfiguration	C01	UEs supporting FDD.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	[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	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	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	C01	UEs supporting FDD.
8.4.1.4	RRC / Measurement Control and Report: Inter- frequency measurement for transition from idle mode to CELL_FACH state	C01	UEs supporting FDD.
8.4.1.5	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_DCH to CELL_FACH state	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	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	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	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	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)	C01	UEs supporting FDD.
MOBILITY M	ANAGEMENT		
9.1	TMSI reallocation	[FFS]	[FFS]
9.2.1	Authentication accepted	[FFS]	[FFS]
9.2.2	Authentication rejected	[FFS]	[FFS]
9.3.1	General Identification	[FFS]	[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	[FFS]	[FFS]
9.4.1	Location updating / accepted	[FFS]	[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	[FFS]	[FFS]
9.4.2.2 9.4.2.3	Location updating / rejected / PLMN not allowed Location updating / rejected / location area not	[FFS] [FFS]	[FFS] [FFS]
9.4.2.4	allowed Location updating / rejected / roaming not	[FFS]	[FFS]
9.4.3.1	allowed in this location area Location updating / abnormal cases / random	[FFS]	[FFS]
9.4.3.2	access fails Location updating / abnormal cases / attempt	[FFS]	[FFS]
9.4.3.3	counter less or equal to 4, LAI different Location updating / abnormal cases / attempt counter equal to 4	[FFS]	[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	[FFS]	[FFS]
<u></u>	Location updating / release / expiry of T3240	[FFS]	[FFS]
9.4.4	Location updating / release / expiry of 13240	[FFS]	[FFS]

18

Clause	Title	Applicability	Comments
9.4.5.2	Location updating / periodic normal / test 1	[FFS]	[FFS]
9.4.5.3	Location updating / periodic normal / test 2	[FFS]	[FFS]
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T	[FFS]	[FFS]
9.4.5.4.2	Location updating / periodic HPLMN search / UE in manual mode	[FFS]	[FFS]
9.4.5.4.3	Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes	[FFS]	[FFS]
9.4.6	Location updating / interworking of attach and periodic	[FFS]	[FFS]
9.5.2	MM connection / establishment with cipher	[FFS]	[FFS]
9.5.3	MM connection / establishment without cipher	[FFS]	[FFS]
9.5.4	MM connection / establishment rejected	[FFS]	[FFS]
9.5.5	MM connection / establishment rejected cause 4	[FFS]	[FFS]
9.5.6	MM connection / expiry T3230	[FFS]	[FFS]
9.5.7.1	MM connection / abortion by the network / cause #6	[FFS]	[FFS]
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	[FFS]	[FFS]
9.5.8.1	MM connection / follow-on request pending / test	[FFS]	[FFS]
9.5.8.2	MM connection / follow-on request pending / test 2	[FFS]	[FFS]
9.5.8.3	MM connection / follow-on request pending / test 3	[FFS]	[FFS]
CALL CONTR			
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	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	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	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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	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	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	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	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	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	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	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	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	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	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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.11	Outgoing call / U3 UE originating call proceeding	C10	UEs supporting at least one mobile

Clause	Title	Applicability	Comments
10.1.2.4.12	Outgoing call / U3 UE originating call proceeding / unknown message received	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	C13	UEs supporting mobile originated circuit switched basic service for telephony
10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT received	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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	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	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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 call active / RELEASE received	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call active / SETUP received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.1	U11 disconnect request / clear collision	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.3	U11 disconnect request / timer T305 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.4	U11 disconnect request / lower layer failure	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.5	U11 disconnect request / unknown message received	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	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	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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 nd timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	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	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	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	R	All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	C11	UEs upporting at least one mobile terminating circuit switched basic service.

Clause	Title	Applicability	Comments
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.

Clause	Title	Applicability	Comments
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	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	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	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	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	C11	UEs supporting at least one mobile terminating 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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.4.1	In-call functions / MS terminated in-call modification / modify when new mode is not supported	C14	UEs supporting at least one circuit switched basic service.
10.1.4.5.1	In-call functions / MS originated in-call modification / a successful case of modifying	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.2	In-call functions / MS originated in-call modification / modify rejected	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.3	In-call functions / MS originated in-call modification / an abnormal case of acceptance	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.4	In-call functions / MS originated in-call modification / an abnormal case of rejection	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.5	In-call functions / MS originated in-call modification / time-out of timer T323	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.6	In-call functions / MS originated in-call modification / a successful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.7	In-call functions / MS originated in-call modification / an unsuccessful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.8	In-call functions / MS originated in-call modification / unknown message received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.9	In-call functions / MS originated in-call modification / a release complete received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.2.1	Call Re-establishment/call present, re- establishment allowed	C16	UEs supporting at least one bearer capability.
10.2.2	Call Re-establishment/call under establishment, transmission stopped	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.3	User to user signalling	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	C12	UE supporting PS domain services.
11.1.1.2.1	QoS offered by the network is a lower QoS / QoS accepted by UE	C12	UE supporting PS domain services.
11.1.1.2.2	QoS offered by the network is a lower QoS / QoS rejected by UE	C12	UE supporting PS domain services. This test may not be applicable to the UEs which support all QoS and it is not possible to configure the UE to reject any QoS.
11.1.2	PDP context activation requested by the network, successful and unsuccessful	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.3.1	Abnormal Cases / T3380 Expiry	C12	UE supporting PS domain services.

Clause	Title	Applicability	Comments
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.4.1	Secondary PDP context activation procedure, successful and unsuccessful	C12	UE supporting PS domain services.
11.1.4.2.1	Abnormal cases/Expiry of Timers	C12	UE supporting PS domain services.
11.1.4.2.2	UE initiated secondary PDP context activation for an already activated secondary PDP context (on the network side)	C12	UE supporting PS domain services.
11.2.1	Network initiated PDP context modification	C12	UE supporting PS domain services.
11.2.2	UE initiated PDP context modification	C12	UE supporting PS domain services.
11.2.3.1	Abnormal Casec/T3381 expiry	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	C12	UE supporting PS domain services.
11.3.1	PDP context deactivation initiated by the UE	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the network	C12	UE supporting PS domain services.
11.3.3.1	Abnormal cases / T3390 Expiry	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	C12	UE supporting PS domain services.
11.4.1	Error cases	C12	UE supporting PS domain services.
	TCHED MOBILITY MANAGEMENT		
12.2.1.1	PS attach / accepted	[FFS]	[FFS]
12.2.1.2 12.2.1.3	PS attach / rejected / IMSI invalid / illegal UE PS attach / rejected / IMSI invalid / PS services	[FFS] [FFS]	[FFS] [FFS]
10014	not allowed		
12.2.1.4 12.2.1.5	PS attach / rejected / PLMN not allowed PS attach / rejected / roaming not allowed in this	[FFS] [FFS]	[FFS] [FFS]
12.2.1.6	location area PS attach / abnormal cases / access barred due	[FFS]	[FFS]
12.2.1.7	to access class control PS attach / abnormal cases / change of cell into	[FFS]	[FFS]
	new routing area		
12.2.1.8	PS attach / abnormal cases / power off	[FFS]	[FFS]
12.2.1.9	PS attach / abnormal cases / PS detach procedure collision	[FFS]	[FFS]
12.2.2.1	Combined PS attach / PS and non-PS attach accepted	[FFS]	[FFS]
12.2.2.2	Combined PS attach / PS only attach accepted	[FFS]	[FFS]
12.2.2.3	Combined PS attach / PS attach while IMSI attach	[FFS]	[FFS]
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	[FFS]	[FFS]
12.2.2.5	Combined PS attach / rejected / PS services and non-PS services not allowed	[FFS]	[FFS]
12.2.2.6	Combined PS attach / rejected / PS services not allowed	[FFS]	[FFS]
12.2.2.7	Combined PS attach / rejected / location area not allowed	[FFS]	[FFS]
12.2.2.8	Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes	[FFS]	[FFS]
12.2.2.9	Combined PS attach / abnormal cases / PS	[FFS]	[FFS]
12.3.1.1	detach procedure collision PS detach / power off / accepted	[FFS]	[FFS]
12.3.1.1	PS detach / accepted	[FFS]	[FFS]
12.3.1.3	PS detach / abnormal cases / attempt counter check / procedure timeout	[FFS]	[FFS]
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	[FFS]	[FFS]
12.3.1.5	PS detach / power off / accepted	[FFS]	[FFS]
12.3.1.6	PS detach / accepted / PS/IMSI detach	[FFS]	[FFS]
12.3.1.7	PS detach / accepted / IMSI detach	[FFS]	[FFS]
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	[FFS]	[FFS]
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	[FFS]	[FFS]
12.3.2.1	PS detach / re-attach not required / accepted	[FFS]	[FFS]
12.3.2.2	PS detach / rejected / IMSI invalid / PS services	[FFS]	[FFS]
	not allowed		

Clause	Title	Applicability	Comments
12.3.2.3	PS detach / IMSI detach / accepted	[FFS]	[FFS]
12.3.2.4	PS detach / re-attach requested / accepted	[FFS]	[FFS]
12.3.2.5	PS detach / rejected / location area not allowed	[FFS]	[FFS]
12.4.1.1	Routing area updating / accepted	[FFS]	[FFS]
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	[FFS]	[FFS]
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	[FFS]	[FFS]
12.4.1.4	Routing area updating / rejected / location area not allowed	[FFS]	[FFS]
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	[FFS]	[FFS]
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	[FFS]	[FFS]
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	[FFS]	[FFS]
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	[FFS]	[FFS]
12.4.2.1	Combined routing area updating / combined RA/LA accepted	[FFS]	[FFS]
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	[FFS]	[FFS]
12.4.2.3	Combined routing area updating / RA only accepted	[FFS]	[FFS]
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	[FFS]	[FFS]
12.4.2.5	Combined routing area updating / rejected / roaming not allowed in this location area	[FFS]	[FFS]
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	[FFS]	[FFS]
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	[FFS]	[FFS]
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	[FFS]	[FFS]
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	[FFS]	[FFS]
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	[FFS]	[FFS]
12.4.3.1	Periodic routing area updating / accepted	[FFS]	[FFS]
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	[FFS]	[FFS]
12.4.3.3	Periodic routing area updating / no cell available / network mode I	[FFS]	[FFS]
12.4.3.4	Combined periodic routing area updating / no cell available	[FFS]	[FFS]
12.5	P-TMSI reallocation	[FFS]	[FFS]
12.6.1.1	Authentication accepted	[FFS]	[FFS]
12.6.1.2	Authentication rejected	[FFS]	[FFS]
12.6.2.1	Ciphering mode / start ciphering	[FFS]	[FFS]
12.6.2.2	Ciphering mode / stop ciphering	[FFS]	[FFS]
12.6.2.3	Ciphering mode / IMEISV request	[FFS]	[FFS]
12.7.1	General Identification	[FFS]	[FFS] [FFS]
12.8	GMM READY timer handling GENERAL TESTS	[FFS] [FFS]	[FFS]
13.2.1.1	Emergency call / with USIM / accept case	[FFS]	UEs supporting narrow band speech
13.2.1.1	Emergency call / without USIM / accept case	[FF3] [FFS]	(AMR) UEs supporting narrow band speech
13.2.2.1	Emergency call / without USIM / reject case	[FFS]	(AMR) UEs supporting narrow band speech
	ER SERVICES	[113]	(AMR)
	Combinations on DPCH		
14.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1

Clause	Title	Applicability	Comments
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for	C42	UEs supporting
	DCCH		DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.0.0	Stond along III (12 (DL (12 (Ltras CDDs for		See Note 1
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps	C43	UEs supporting
	/ CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		Narrow band speech (AMR); and
			CS bearer services; and Conversational traffic class; and
			DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps	C43	UE supporting
	/ CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		Narrow band speech (AMR); and CS bearer services; and Conversational
			traffic class; and
			DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.6	Conversational / speech / LIL 7 05 DL 7 05 kbrs	C43	See Note 1 UE supporting
14.2.0	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	643	Narrow band speech (AMR); and
	· · · · · · · · · · · · · · · · · · ·		CS bearer services; and Conversational
			traffic class; and DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps /	C43	UE supporting
	CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH		Narrow band speech (AMR); and
			CS bearer services; and Conversational traffic class; and
			DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and
	00 MD 1 02.3.4 DE.3.4 KUp3 SKUS IUI DCCT		CS bearer services; and Conversational
			traffic class; and
			DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps /	C43	See Note 1 UE supporting
1.1.2.7	CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	0.0	Narrow band speech (AMR); and
			CS bearer services; and Conversational traffic class; and
			DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps	C43	UE supporting
	/ CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH		Narrow band speech (AMR); and CS bearer services; and Conversational
			traffic class; and
			DL 32 kbps class or higher; and
			UL 32 kbps class or higher.
			See Note 1
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	UE supporting Narrow band speech (AMR); and
	, US IND T ULT. T DET. T KUPS SKUSTUL DOOT		CS bearer services; and Conversational
			traffic class; and
			DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.12	Conversational / unknown / UL:28.8 DL:28.8	C44	See Note 1 UE supporting
		U 11	

Clause	Title	Applicability	Comments
	kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
			See Note 1
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	UE supporting CS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C46	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C47	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher.
14.2.20	Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C48	See Note 1. UE supporting CS or PS bearer services; and Streaming traffic class; and DL 384 kbps class or higher; and UL 32 kbps class or higher.

Clause	Title	Applicability	Comments
14.2.21	Strooming / unknown / LIL 120 DL O khos / CC	C49	See Note 1. UEs supporting
14.2.21	Streaming / unknown / UL:128 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C49	CS or PS bearer services; and Streaming traffic class; and
			DL 32 kbps class or higher; and UL 384 kbps class or higher.
			See Note 1
14.2.22	Streaming / unknown / UL:0 DL:384 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C50	UE supporting CS or PS bearer services; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher.
			See Note 1
14.2.23.1	Interactive or background / UL:32 DL:8 kbps /	C89	UE supporting
	PS RAB + UL:3.4 ĎL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)		PS bearer services; and Interactive or background traffic class; and
			DL 32 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding.
			See Note 1
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)	C89	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding.
			rando obarrig.
44.0.00 -		054	See Note 1
14.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH /	C51	UE supporting PS bearer services; and
	(CC, 10 ms TTI)		Interactive or background traffic class;
			and DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.23.4	Interactive or background / UL:32 DL:8 kbps /	C51	UE supporting
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)		PS bearer services; and Interactive or background traffic class; and
			DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.24	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C52	UE supporting PS bearer services; and
	PS RAB + UL:3.4 DL:3.4 KUPS SKDS IUI DCCH		Interactive or background traffic class; and
			DL 32 kbps class or higher; and UL 64 kbps class or higher.
44.0.77			See Note 1
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)	C90	UE supporting PS bearer services; and Interactive or background traffic class; and
			DL 64 kbps class or higher; and UL 32 kbps class or higher; and Turbo Coding.
			See Note 1
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)	C90	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and
			UL 32 kbps class of higher; and Turbo Coding.
			See Note 1

Clause	Title	Applicability	Comments
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)	C53	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
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)	C53	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C54	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C55	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher.
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C56	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher.
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C55	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C57	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C57	UE supporting PS bearer services; and Interactive or background traffic class;

Clause	Title	Applicability	Comments
			aand DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C60	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C58	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 128 kbps class or higher. See Note 1
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	C61	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 128 kbps class or higher. See Note 1
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	C59	UEs supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
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	C62	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 768 kbps class or higher. See Note 1
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	C63	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
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	C63	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
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	C64	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher. See Note 1
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	C64	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.

Clause	Title	Applicability	Comments
			See Note 1
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	C65	UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 384 kbps class or higher.
14.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C66	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 768 kbps class.
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	C91	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding. See Note 1
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	C91	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding.
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	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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)	C92	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding.

Clause	Title	Applicability	Comments
			See Note 1
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)	C92	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher; and Turbo Coding. See Note 1
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)	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.39.4	Conversational / space / LU 12 2 DL 12 2 kbps	C67	See Note 1
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)	667	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.40	Conversational / speech / UL:12.2 DL:12.2 kbps	C67	See Note 1 UE supporting
	/ CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH		Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C68	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.42	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and

Clause	Title	Applicability	Comments
			DL 384 kbps class or higher; and UL 64 kbps class or higher.
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	C70	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and
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	C71	UL 64 kbps class or higher. See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and
			Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher. See Note 1
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	C71	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.
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	C72	See Note 1 UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer service; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C73	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS) or Simultaneous CS and PS bearer services; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.47	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C74	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 128 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.48	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C75	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 2048 kbps class; and

Clause	Title	Applicability	Comments
			UL 32 kbps class or higher.
			See Note 1
14.2.49	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C76	UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
			See Note 1
14.2.50	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C77	UE supporting Multicall (2xCS); and CS bearer service; and Conversational traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.51	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.52	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
14.2.53	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	See Note 1 UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
14.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C79	See Note 1 UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.55	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C80	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.3.1	Combinations on PDSCH and DPCH Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
			Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
14.3.3	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C87	See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.3.4	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	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
14.3.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C83	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.4.1	Combinations on SCCPCH Stand-alone signalling RB for PCCH	C84	UE supporting DL 32 kbps class or higher.
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	C85	See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class;

Clause	Title	Applicability	Comments
			and DL 32 kbps class or higher.
14.4.3	Interactive/Background 32 kbps RAB + SRBs for	C85	See Note 1 UE supporting
	PCCH + SRB for CCCH + SRB for DCCH +		PS bearer services; and
	SRB for BCCH		Interactive or Background traffic class; and
			DL 32 kbps class or higher.
			See Note 1
14.5.1	Combinations on PRACH Interactive/Background 32 kbps PS RAB + SRB	C86	
14.5.1	for CCCH + SRB for DCCH	680	UE supporting PS bearer services; and
			Interactive or Background traffic class;
			and UL 32 kbps class or higher.
			See Note 1
SMS			
16.1.1	SMS on CS mode / SMS mobile terminated	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	C20	UE capable of submitting Short
16.1.3	SMS on CS mode / Test of memory full	C21	Message at any time on CS mode. UE capable of sending the correct
10.1.5	condition and memory available notification	021	acknowledgement of memory full
16.1.4	SMS on CS mode / Test of the status report	C22	condition on CS mode. UEs supporting the status report
	capabilities and of SMS-COMMAND		capabilities on CS mode.
16.1.5.1	SMS on CS mode / Short message class 0	C23	UE capable of displaying short messages on CS mode
16.1.5.2	SMS on CS mode / Test of class 1 short	C24	UE capable of displaying short
	messages		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	C25	UE capable of displaying short
	messages		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	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	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	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	C35	UE supporting the ability of sending multiple short messages on the same
	J		RR connection when there is no call in
16.1.9.2	SMS on CS mode / Multiple SMS mobile	C36	progress on CS mode. UE supporting the ability of sending
	originated / UE in active mode		concatenated multiple short messages
			when there is a call in progress on CS mode.
16.2.1	SMS on PS mode / SMS mobile terminated	C26	UE capable of receiving Short Message at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	C27	UE capable of submitting Short
16.2.3	SMS on PS mode / Test of memory full	C28	Message at any time on PS mode. UE capable of sending the correct
	condition and memory available notification	-	acknowledgement of memory full
16.2.4	SMS on PS mode / Test of the status report	C29	condition in PS mode. UEs supporting the status report
	capabilities and of SMS-COMMAND		capabilities in PS mode.
16.2.5.1	Short message class 0	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short	C31	UE capable of displaying short
	messages		messages and storing of received Class 1 Short Messages in PS mode

Clause	Title	Applicability	Comments
16.2.5.3	SMS on PS mode / Test of class 2 short messages	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	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (???)	[FFS]	[FFS]
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	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	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.
16.2.9.1	SMS on PS mode / Multiple SMS mobile originated / UE in idle mode	C39	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress in PS mode.
16.2.9.2	SMS on PS mode / Multiple SMS mobile originated / UE in active mode	C40	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress in PS mode.
16.3	Short message service cell broadcast	R	All UEs.
USER EQUIP	MENT FEATURES		
17.1.2	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.4	Behaviour of the MS when its list of blacklisted numbers is full	[FFS]	UEs that are capable of autocalling more than M B-party numbers.

	C01	IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A
	C02	IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A
1		
	C03	IF A.1/3 OR A.1/6 THEN R ELSE N/A
	C04	IF A.1/1 AND A.2/1 THEN R ELSE N/A
	C05	IF A.1/4 THEN R ELSE N/A
	C06	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A
	C07	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A
	C08	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A
	C09	IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) 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.3/3 AND A.20/7 THEN R ELSE N/A
	C18	IF A.2/3 THEN R ELSE N/A
	C19	IF A.1/1 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.20/10 AND 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.20/10 AND 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.20/10 AND A.3/1 THEN R ELSE N/A
	C34	
		IF A.20/14 AND A.20/10 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.20/10 AND A.3/2 THEN R ELSE N/A
	C38	
		IF A.20/14 AND A.20/10 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.17/1 AND A.18/1 THEN R ELSE N/A
	C43	IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A
	C44	IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C45	IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C46	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A
	C47	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A
	C48	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A
	C49	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A
	C50	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A
	C51	
		IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A
	C52	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A
	C53	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 THEN R ELSE N/A
	C54	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C55	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
	C56	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A
	C57	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
	C58	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A
	C59	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A
	C60	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
	C61	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A
	C62	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A
	C63	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A
	C64	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A
	C65	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 THEN R ELSE N/A
	C66	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 THEN R ELSE N/A
	C67	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A
	C68	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A
	C69	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
	09	II A.21 AND A.312 AND A.011 AND (A.073 OK A.0/4) AND A.17/4 AND A.16/2 THEN K ELSE N/A

C70 C71 C72 C73 C74 C75 C76 C77 C78 C79 C80	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.18/2 THEN R ELSE N/A IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A IF A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A
IF A.3/	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A atively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: /2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A
IF A.2/	IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A atively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: /1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A
C83 C84 C85 C86 C87	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.17/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A
C89 C90 C91 C92	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 AND A.18b/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 AND A.18b/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 AND A.18b/1 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 AND A.18b/1 THEN R ELSE N/A

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

<END OF MODIFIED SECTION>

<START OF MODIFIED SECTION>

A.4.3.3 Physical Layer Baseline Implementation Capabilities

Table A.17: UE Radio Access Reference Combinations DL

Item	UE Radio Access Reference Combination DL	Ref.	Comments
1	DL 32 kbit class	TR 25.926, 5	
2	DL 64 kbit class	TR 25.926, 5	
3	DL 128 kbit class	TR 25.926, 5	
4	DL 384 kbit class	TR 25.926, 5	
5	DL 768 kbit class	TR 25.926, 5	
6	DL 2048 kbit class	TR 25.926, 5	

Table A.18: UE Radio Access Reference Combinations UL

Item	UE Radio Access Reference Combination UL	Ref.	Comments
1	UL 32 kbit class	TR 25.926, 5	
2	UL 64 kbit class	TR 25.926, 5	
3	UL 128 kbit class	TR 25.926, 5	
4	UL 384 kbit class	TR 25.926, 5	
5	UL 768 kbit class	TR 25.926, 5	

Table A.18b: FDD Layer 1 UE Radio Access Capabilities

Item	UE Radio Access Reference Combination UL	Ref.	Comments
1	Turbo Coding	TS 25.212,	
		4.2.3.2	

A.4.3.4 Layer 2/3 Baseline Implementation Capabilities (access stratum)

Table A.19: PDCP Parameters

Item	PDCP Parameters	Ref.	Comments
1	IP header compression algorithm	25.323, 5.1.2	
2	Lossless SRNS relocation	25.323, 5.4	
3	Multiplexing of multiple radio bearers [not R99]		
4	RLC in-sequence delivery	25.323, 5.4	
5	Establishment of more than one PDCP entities	25.323, 5.1	

Table A.19b: BMC Parameters

Item	BMC Parameters	Ref.	Comments
1	CBS message support	25.324, 9.1	

<END OF MODIFIED SECTION>

3GPP TSG T1 Meeting #9
Redondo Beach, Ca, USA, 16-17 November
2000
3GPP/TSG T1/SIG Meeting #14
Redondo Beach, USA, 13-15 November 2000

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx Document T1S-000230r1

Document T1-000295

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

			CHA	NGE I	REQI	JES	Please page i			file at the bottom of to fill in this form co	
			<mark>34</mark> .	123-2	CR	003	3	Currer	nt Versio	on: 3.1.0	
GSM (AA.BB) or 3	3G (A	AA.BBB) specit	ication numb	er↑		1	CR number	as allocated	d by MCC s	support team	
For submissio	l mee	eting # here↑		for info	pproval rmation	X			strate n-strate	gic use a	nly)
Proposed chai	nge		(U)	SIM		t version of		llable from: ftp		rg/Information/CR-Forr	
Source:		Matsushit	a Commu	inication l	ndustry (Co.,Ltd			Date:	14/11/2000	
Subject:		Update of	Applicab	ility Stater	ments fo	r RRC	Test Cas	es			
Work item:											
Category: (only one category shall be marked with an X)	F A B C D	Correction Correspo Addition of Functiona Editorial r	nds to a c of feature I modifica	ation of fea		rlier rel		X Rel	<u>ease:</u>	Phase 2 Release 96 Release 97 Release 98 Release 99 Release 00	X
<u>Reason for</u> change:				ty table is f new test					o some	test cases an	d the
Clauses affect	ed:	4									
Other specs affected:	C M B	other 3G co other GSM 1S test spe SS test sp 0&M specif	core spe cification ecificatio	cifications s	-	→ List → List → List	of CRs: of CRs: of CRs: of CRs: of CRs: of CRs:				
<u>Other</u> comments:											
help.doc											

<----- double-click here for help and instructions on how to create a CR.

The updated test cases and applicability are shown in the below.

8.1.1.1	OURCE CONTROL RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode	C01	UEs supporting FDD and supporting PS
	(CELL PCH)		bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	C01	UEs supporting FDD.
8.1.2.1	RRC / RRC Connection Establishment in CELL_DCH state: Success	C01	UEs supporting FDD.
8.1.2.2	RRC / RRC Connection Establishment: Success after T300 timeout	C01	UEs supporting FDD.
8.1.2.3	RRC / RRC Connection Establishment: Failure (V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure	<u>C01</u>	UEs supporting FDD.
8.1.3. <u>34</u>	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8.1.3.5	RRC / RRC Connection Release in CELL_FACH state: Invalid message	<u>C01</u>	UEs supporting FDD.
8. 1.4.1	RRC / RRC Connection Re-Establishment: Success	C01	UEs supporting FDD.
8.1.4.2	RRC / RRC Connection Re-Establishment: Success after T301 timeout (T314 and T315 are running)	C01	UEs supporting FDD.
8.1.4.3	RRC / RRC Connection Re-Establishment: Success after reception of invalid message (V301 is not greater than N301)	C01	UEs supporting FDD.
8.1.4.4	RRC / RRC Connection Re-Establishment: Failure after reception of invalid message (V301 is greater than N301)	C01	UEs supporting FDD.
8.1.4.5	RRC / RRC Connection Re-Establishment: Failure (Release)	C01	UEs supporting FDD.
8.1.4.6	RRC / RRC Connection Re-Establishment: Failure (T315=0, T314=0)	C01	UEs supporting FDD.
8.1.4.7	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.8	RRC / RRC Connection Re-Establishment: Failure (T314>0, T315=0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.9	RRC / RRC Connection Re-Establishment: Failure (T314 is timeout, T315=0)	C01	UEs supporting FDD.
8.1.4.10	RRC / RRC Connection Re-Establishment: Failure (T315 is timeout, T314=0)	C01	UEs supporting FDD.
8.1.4.11	RRC / RRC Connection Re-Establishment: Success (Unrecoverable error in RLC)	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability <u>in CELL_DCH state</u> : Success	C01	UEs supporting FDD.
8.1.5.2	RRC / UE Capability <u>in CELL_DCH state</u> : Success after T304 timeout	C01	UEs supporting FDD.
	RRC / UE Capability in CELL_DCH state: Falilure	C01	UEs supporting FDD.

<u>8.1.5.4</u>	RRC / UE Capability in CELL_FACH state: Success	<u>C01</u>	UEs supporting FDD.
<u>8.1.5.5</u>	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	<u>C01</u>	UEs supporting FDD.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception)	C01	UEs supporting FDD.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception)	C01	UEs supporting FDD.
8.1.7 <mark>.1</mark>	RRC / Security mode control in CELL_DCH state	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
<u>8.1.7.2</u>	RRC / Security mode control in CELL_FACH state	<u>C07</u>	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
<u>8.1.8<mark>.1</mark></u>	RRC / Counter check in CELL_DCH state	<u>C01</u>	UEs supporting FDD.
<u>8.1.8.2</u>	RRC / Counter check in CELL_FACH state	<u>C01</u>	UEs supporting FDD.
<u>8.1.9</u> 8.2.1.1	RRC / Signalling Connection Release Request RRC / Radio Bearer Establishment for transition	<u>C01</u> C01	UEs supporting FDD. UEs supporting FDD.
0.2.1.1	from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	COT	OLS Supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.
8.2.1.3	(Effected Data integrity protection algorithm) RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure	C01	UEs supporting FDD.
	(Unsupported configuration)		
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure	C01	UEs supporting FDD.
8.2.1.7	(Incompatible simultaneous configuration) RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid	C01	UEs supporting FDD.
8.2.1.8	message reception) RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.1.9</mark>	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>109</mark>	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.1.11</mark>	RC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
0 0 1 10	(Incompatible simultaneous reconfiguration) RRC / Radio Bearer Establishment for transition	<u>C04</u>	UEs supporting EDD and supporting DS
<mark>8.2.1.12</mark>	from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>13<u>10</u></mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>14<u>11</u></mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>15<u>12</u></mark>	(Unsupported configuration) RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>16<u>13</u></mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>17<u>14</u></mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>48<u>15</u></mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1. <mark>19<u>16</u></mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.1.20</mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.

<mark>8.2.1.21</mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.1.22</mark>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.1.<mark>23X17</mark></u>	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	<u>C01</u>	<u>UEs supporting</u>
<u>8.2.1.24X</u>	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success (Subsequently received)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.1.<mark>25X18</mark></u>	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (Subsequently received)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
8.2.1.26X	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success (Subsequently received)	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	C0 <mark>46</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C0 <mark>4<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C0 <mark>16</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C0 <mark>1<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C0 <mark>4<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.2.6	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C0 <mark>16</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Suspension of signalling bearer)	C0 <mark>4<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.2.9</mark>	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Unsupported Configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>109</mark>	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.11	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.12	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>14<u>10</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>15<u>11</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>16<u>12</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>17<u>13</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>18<u>14</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>19<u>15</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.

8.2.2. <mark>20<u>16</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>21<u>17</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.2.22</mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2. <mark>23<u>18</u></mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.2.24</mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.2.25</u>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.2.26</mark>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Suspension of signalling bearer)	C01<u>C06</u>	UEs supporting FDD_and supporting PS bearer service.
<u>8.2.2.<mark>2719</mark></u>	RRC / Radio Bearer Reconfiguration from <u>CELL</u> DCH to CELL_DCH: Success (Subsequently received)	<u>C01</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.2.<mark>28</mark></u>	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success (Subsequently received)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.2.<mark>2920</mark></u>	RRC / Radio Bearer Reconfiguration from CELL FACH to CELL_DCH: Success (Subsequently received)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.2.<mark>30</mark></u>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success (Subsequently received.)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.2.3121</u>	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.2.3222</u>	RRC / Radio Bearer Reconfiguration from CELL_DCH to URA_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
<u>8.2.2.3323</u>	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS
<u>8.2.2.3424</u>	RRC / Radio Bearer Reconfiguration from	<u>C06</u>	bearer service. UEs supporting FDD and supporting PS
8.2.3.1	CELL_FACH to URA_PCH: Success RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	C01	bearer service UEs supporting FDD.
8.2.3.2	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
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)	C01	UEs supporting FDD.
8.2.3.4	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.3.5	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C0 <mark>4<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.3.6	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.3.7	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.3.8</mark>	REC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3. <mark>98</mark>	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.3.11</u>	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3. <mark>129</mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.

8.2.3. <mark>13<u>10</u></mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3. <mark>14<u>11</u></mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3. <mark>15</mark> 12	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3. <mark>16<u>13</u></mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3. <mark>17<u>14</u></mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3. <mark>18<u>15</u></mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.3.20</mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.3.21</mark>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.3.<mark>2216</mark></u>	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Subsequently received)	<u>C01</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.3.23</u>	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success (Subsequently received)	<mark>-<u>06</u></mark>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.3.<mark>2417</mark></u>	RRC / Radio Bearer Release for transition from <u>CELL_FACH to CELL_DCH: Success</u> <u>(Subsequently received)</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.3.25</u>	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success (Subsequently received)	<mark>-<u>06</u></mark>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.3.26718</u>	RRC / Radio Bearer Release from CELL_DCH to	<u>C06</u>	UEs supporting FDD and supporting PS
<u>8.2.3.27819</u>	CELL_PCH: Success RRC / Radio Bearer Release from CELL_DCH to	<u>C06</u>	bearer service. UEs supporting FDD and supporting PS
8.2.4.1	URA_PCH: Success RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching	C0 <mark>4<u>6</u></mark>	bearer service UEs supporting FDD <u>and supporting PS</u> bearer service
8.2.4.2	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C0 <mark>1<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C0 <mark>1<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C0 <mark>1<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service
8.2.4.5	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C0 <mark>4<u>6</u></mark>	UEs supporting FDD <u>and supporting PS</u> bearer service
8.2.4.6	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C0 <mark>16</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service
8.2.4.7	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.4.8</mark>	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		
8.2.4. <mark>8</mark> 9	(Unsupported configuration) RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>89</mark> 8.2.4. <mark>109</mark>	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical	C06 C06	

<mark>8.2.4.12</mark>	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>13<u>10</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>14<u>11</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>15<u>12</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old channel)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>46<u>13</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>47<u>14</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>18<u>15</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>19<u>16</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success with no transport channel type switching	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.4.20</mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4. <mark>21<u>17</u></mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.4.22</mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.4.23</mark>	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.<mark>2418</mark></u>	RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)	<u>C01</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.25</u>	RRC / Transport Channel Reconfiguration-from CELL_DCH to CELL_FACH: Success (Subsequently received)	<mark>C06</mark>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.<mark>2619</mark></u>	RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.27</u>	RRC / Transport Channel Reconfiguration-from CELL_FACH to CELL_FACH: Success (Subsequently received)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.2820</u>	RRC / Transport channel Reconfiguration from CELL_DCH to CELL_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.2921</u>	RRC / Transport channel from CELL_DCH to URA_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
<u>8.2.4.3022</u>	RRC / Transport channel from CELL_FACH to CELL_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.4.3123</u>	RRC / Transport channel from CELL_FACH to URA_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS
8.2.5.1	RRC / Transport format combination Control in	C01	bearer service UEs supporting FDD.
8.2.5.2	CELL_DCH: restriction RRC / Transport format combination Control in CELL_DCH: release a restriction	C01	UEs supporting FDD.
8.2.5.3	CELL_DCH: release a restriction RRC / Transport format combination Control in CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C0 <mark>46</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.5.4	RRC / Transport format combination Control in	C0 <mark>6</mark> 4	UEs supporting FDD.
8.2.6.1	CELL_DCH: Failure (Invalid message reception) RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Success	C0 <mark>61</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Unsupported configuration)	C0 <mark>61</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion to old channel)	C0 <mark>61</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.

8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical	C0 <mark>61</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.6.5	channel failure and reversion failure) RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard	C0 <mark>61</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.6.6	handover to another frequency): Failure (Incompatible simultaneous reconfiguration)	C0/1	
8.2.0.0	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C0 <mark>61</mark>	UEs supporting FDD <u>and supporting PS</u> bearer service.
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.6.8</mark>	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>98</mark>	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.6.10</mark>	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.6.11</mark>	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>129</mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>13<u>10</u></mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>14<u>11</u></mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>15<u>12</u></mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>16<u>13</u></mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>47<u>14</u></mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>48<u>15</u></mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.6.19</mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6. <mark>20<u>16</u></mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
<mark>8.2.6.22</mark>	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.6.<mark>23</mark>17</u>	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover to another frequency): Success (Subsequently received)	<u>C01</u>	UEs supporting FDD and supporting PS bearer service.
8.2.6.24	REC / Physical Channel Reconfiguration-from CELL_DCH to CELL_FACH: Success (Subsequently received.)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.6.<mark>2518</mark></u>	RRC / Physical Channel Reconfiguration from CELL FACH to CELL DCH: Success (Subsequently received)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.

8.2.6.26	RRC / Physical Channel Reconfiguration-from CELL_FACH to CELL_FACH: Success (Subsequently received)	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.2.6.2719</u>	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.2.6.2820</u>	RRC / Physical channel from CELL_DCH to URA_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
<u>8.2.6.2921</u>	RRC / Physical channel Reconfiguration from CELL_FACH to URA_PCH: Success	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
<u>8.2.6.3022</u>	RRC / Physical channel Reconfiguration from CELL_FACH to URA_PCH: Failure (Suspension of signalling bearer)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9.1	RRC / Downlink outer loop control: Increase is Disallowed	C01	UEs supporting FDD.
8.2.9.2	RRC / Downlink outer loop control: Increase is Allowed	C01	UEs supporting FDD.
8.2.9.3	RRC / Downlink outer loop control: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.7	RRC / Cell Update: paging response in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.8	RRC / Cell Update: paging response in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re-transmissions)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Radio Bearer Control for Transition from CELL_DCH to CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
<u>8.3.1.16</u>	RRC / Cell Update: cell reselection in CELL_FACH (in non-ciphering mode)	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.
<u>8.3.1.17</u>	RRC / Cell Update: Failure (UTRAN initiate an	<u>C06</u>	UEs supporting FDD and supporting PS
8.3.2.1	RRC connection release procedure on DCCH) RRC / URA Update: URA reselection	C06	bearer service. UEs supporting FDD and supporting PS bearer service.
8.3.2.2	RRC / URA Update: periodical URA update	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.9	<u>RRC / URA Update: Failure (UTRAN initiate an</u>	<u>C06</u>	UEs supporting FDD and supporting PS bearer service.

0 0 0 1		001	
8.3.3.1	RRC / <u>UTRAN Mobility Information</u> RNTI reallocation: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / UTRAN Mobility InformationRNTI	C01	UEs supporting FDD.
8.3.3.Z	reallocation: Failure (Invalid message reception)	COT	DES Supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio	C01	UEs supporting FDD.
0.3.4.1	Link addition	COT	OES Supporting TDD.
8.3.4.2	RRC / Active set update in soft handover: Radio	C01	UEs supporting FDD.
0.0.4.2	Link removal	001	
8.3.4.3	RRC / Active set update in soft handover:	C01	UEs supporting FDD.
0101110	Combined radio link addition and removal (active		
	set is not full)		
8.3.4.4	RRC / Active set update in soft handover:	C01	UEs supporting FDD.
	Unsupported Configuration in the UE		
8.3.4.5	RRC / Active set update in soft handover:	C01	UEs supporting FDD.
	Combined radio link addition and removal (active		
	set is full)		
8.3.4.6	RRC / Active set update in soft handover:	C01	UEs supporting FDD.
	Incompatible simultaneous reconfiguration		
8.3.4.7	RRC / Active set update in soft handover: Invalid	C01	UEs supporting FDD.
	Message Reception		
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported	[FFS]	Inclusion of this test case is FFS
	Configuration in the UE		
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	[FFS]	Inclusion of this test case is FFS
8.4.1.1	RRC / Measurement Control and Report:	C01	UEs supporting FDD.
	Intra-frequency measurement for transition from		
	idle mode to CELL_DCH state		
8.4.1.2	RRC / Measurement Control and Report:	C01	UEs supporting FDD.
	Inter-frequency measurement for transition from		
	idle mode to CELL_DCH state		
8.4.1.3	RRC / Measurement Control and Report:	C01	UEs supporting FDD.
	Intra-frequency measurement for transition from		
8.4.1.4	idle mode to CELL_FACH state RRC / Measurement Control and Report:	001	UEs supporting FDD.
8.4.1.4	Inter-frequency measurement for transition from	C01	UES supporting FDD.
	idle mode to CELL_FACH state		
8.4.1.5	RRC / Measurement Control and Report:	C06	UEs supporting FDD and supporting PS
0.4.1.5	Intra-frequency measurement for transition from	000	bearer service.
	CELL_DCH to CELL_FACH state		
8.4.1.6	RRC / Measurement Control and Report: Inter-	C06	UEs supporting FDD and supporting PS
0.1.1.0	frequency measurement for transition from	000	bearer service.
	CELL_DCH to CELL_FACH state		
8.4.1.7	RRC / Measurement Control and Report: Intra-	C06	UEs supporting FDD and supporting PS
	frequency measurement for transition from		bearer service.
	CELL_FACH to CELL_DCH state		
8.4.1.8	RRC / Measurement Control and Report: Inter-	C06	UEs supporting FDD and supporting PS
	frequency measurement for transition from		bearer service.
	CELL_FACH to CELL_DCH state		
8.4.1.9	RRC / Measurement Control and Report:	C09	UEs supporting FDD and not supporting
	Unsupported measurement in the UE		Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure	C01	UEs supporting FDD.
	(Invalid Message Reception)		
<u>8.4.1.11</u>	Measurement Control and Report: Compressed	<u>C01</u>	UEs supporting FDD.
	Mode Configuration Failure during radio bearer		
	reconfiguration procedure		
<u>8.4.1.12</u>	Measurement Control and Report: Compressed	<u>C01</u>	UEs supporting FDD.
	Mode Configuration Failure during transport		
0.4.1.10	channel reconfiguration procedure	001	
<u>8.4.1.13</u>	Measurement Control and Report: Compressed	<u>C01</u>	UEs supporting FDD.
	Mode Configuration Failure during physical channel reconfiguration procedure		
	channel reconnyuration procedure		

References

- [1] 3G TS34.123-2 V3.1.0 UE conformance specification; Part 2 : Implementation Conformance Statement (ICS)
- [2] T1S-000220 Technical error in clause 8 of TS34.123-1 (Not due to RAN2 CR)

[3] T1S-000221 Update to clause 8 and Annex. A of TS34.123-1 (Due to RAN2 CR)

3GPP TSG T1 Meeting #9 Redondo Beach, Ca, USA, 16-17 November 2000

Document T1-000299 e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

or for SMG, use the format P-99-x

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

T1S-Document 000250

3GPP/ T1/SIG Meeting #14 Redondo Beach, USA, 13-15 November 2000

help.doc

	CHANGE	REQUEST	Please see embedded help page for instructions on ho	o file at the bottom of this w to fill in this form correctly.
	34.123-2	CR 005	Current Vers	sion: 3.1.0
GSM (AA.BB) or 3G (AA.BBB) sp	ecification number ↑	↑ <i>C</i>	R number as allocated by MCC	C support team
For submission to: T#1 list expected approval meeting # here		pproval X rmation	strat non-strat	
Form: CR cover sheet, version 2 for 3	GPP and SMG The latest versi	ion of this form is available fro	om: ftp://ftp.3gpp.org/ln	formation/CR-Form- v2.doc
Proposed change affects (at least one should be marked with a		ME X	UTRAN / Radio	Core Network
Source: NEC A	ustralia Pty Ltd		Date	<u>:</u>
Subject: Session	n Management			
Work item:				
(only one category B Additions shall be marked C Functions)	tion ponds to a correction n of feature anal modification of fea al modification		ISE X	Phase 2Release 96Release 97Release 98Release 99XRelease 00
Reason for Aligning change:	test specification wit	h TS 24.008v3.5.	0	
Clauses affected: 4.	Recommended test c	ase applicability		
affected: Other GS MS test s BSS test	core specifications SM core specifications specifications specifications ecifications	$\begin{array}{c c} \rightarrow & \text{List of} \\ \hline & \rightarrow & \text{List of} \\ \hline X & \rightarrow & \text{List of} \\ \hline & \rightarrow & \text{List of} \\ \hline & \rightarrow & \text{List of} \\ \end{array}$	CRs: CRs: CRs:	
Other comments:				

<----- double-click here for help and instructions on how to create a CR.

3G TS 34.123-2 version 3.1.0 (2000-09) Error! No text of specified style in decorded by text of specified style in document.

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
IDLE MODE	·		
6.1.1.1	Manual mode PLMN selection/reselection and UE indication of available PLMNs	C19	UEs supporting only FDD
6.1.1.2	Manual mode PLMN selection/reselection; independence of RF level and preferred PLMN	C19	UEs supporting only FDD
		[FFS]	[FFS]
6.1.1.3	Automatic mode PLMN selection	C19	UEs supporting only FDD
6.1.1.4	UE will transmit only if PLMN available	[FFS]	[FFS]
		[FFS]	[FFS]
		[FFS]	[FFS]
6.1.2.1	UE selects radio access mode (FDD/TDD) on request by the servicing network	C03 [FFS]	UEs supporting FDD+TDD
6.1.3.1	Cell selection	C19	UEs supporting only FDD
6.1.3.2	Cell selection on release of DCCH and DTCH	C19	UEs supporting only FDD
6.1.3.3	Cell reselection	C19	UEs supporting only FDD
6.1.3.4	Cell reselection using reselection timing parameters	C19	UEs supporting only FDD
6.1.3.5	Cell reselection if HCS is used	C19	UEs supporting only FDD
6.1.3.6	Cell reselection due to UE rejection "LA not allowed"	C19	UEs supporting only FDD
6.1.3.7	Cell reselection due to UE rejection "Roaming not allowed in this LA"	C19	UEs supporting only FDD
6.1.3.8	Emergency calls	C04	UEs supporting only FDD and speech
6.1.3.9	Immediate Cell Evaluation	C19	UEs supporting only FDD
6.1.3.10	Reading SIB prior to RACH transmission	C19	UEs supporting only FDD
6.1.4	Location registration	C19[FFS]	UEs supporting only FDD
6.2.2.1	Cell selection; UTRAN/GSM	C05	UEs supporting FDD and GSM
6.2.2.2	Cell reselection; UTRAN to GSM	C05	UEs supporting FDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	C05	UEs supporting FDD and GSM
6.2.3	Location registration	C05 [FFS]	UEs supporting FDD and GSM
LAYER 2			
7.1.1	Permission to access the network	[FFS]	All UEs [FFS]
7.1.2.1	Selection and control of Power Level	R	All UEs
7.1.2.2	Correct application of Dynamic Persistence	R	All UEs
7.1.2.3	Correct Selection of RACH parameters	R	All UEs
7.1.3	Dynamic Radio Bearer Control	[FFS]	[FFS]
7.1.4	RACH/FACH transmission and retransmission	[FFS]	[FFS]
7.1.5	MAC Access Control Function	[FFS]	[FFS]
7.1.6	Inband identification of UE on FACH	[FFS]	[FFS]
7.1.7	Inband identification of UE on DSCH	[FFS]	[FFS]
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.2.7	UM RLC / Segmentation / 15-bit Length Indicators / Padding	[FFS]	All UE supporting packet data
7.2.2.8	UM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.2.9	UM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	[FFS]	All UE supporting packet data
7.2.2.10	UM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.2	AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.3.3	AM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.3.4	AM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.3.5	AM RLC / Segmentation / 7-bit Length Indicators / Reserved LI value	R	All UEs

Clause	Title	Applicability	Comments
7.2.3.6	AM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
7.2.3.7	AM RLC / Segmentation / 15-bit Length Indicators / Padding or Piggy-backed Status	R	All UEs
7.2.3.8	AM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.3.9	AM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	R	All UEs
7.2.3.10	AM RLC / Segmentation / 15-bit Length Indicators / Reserved LI value	R	All UEs
7.2.3.11	AM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R	All UEs
7 0 0 10	ANA DLC / Control of Transmit Window	R	
7.2.3.13	AM RLC / Control of Transmit Window	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PU in transmission queue	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PU in retransmission queue	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PUs	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of	R	All UEs
1.2.3.22	Timer_Poll timer / Stopping Timer_Poll timer	ĸ	
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R	All UEs
7.2.3.28	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	[FFS]	[FFS]
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	[FFS]	[FFS]
7.2.3.30	AM RLC / SDU discard after MaxDAT number of retransmissions	[FFS]	[FFS]
7.2.3.31	AM RLC / Operation of the RLC Reset	[FFS]	[FFS]
7.2.3.32	procedure / UE Originated AM RLC / Operation of the RLC Reset	[FFS]	[FFS]
7.2.3.11	procedure / UE Terminated RLC testing / Acknowledged mode / Operation of Polling on the last PU	R	All UEs
7.2.3.12	RLC testing / Acknowledged mode / Operation of Polling using Poll_PU variable	R	All UEs
7.2.3.13	RLC testing / Acknowledged mode / Operation of Polling using Poll_SDU variable	R	All UEs
7.2.3.14	RLC testing / Acknowledged mode / Operation of timer Timer_Poll and Timer_Poll_Periodic	R	All UEs
7.2.3.15	RLC testing / Acknowledged mode / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.16	RLC testing / Acknowledged mode / Operation of timers Timer_Status and Timer_Status_Periodic	R	All UEs
7.2.3.17	RLC testing / Acknowledged mode / Timer based discard, with explicit signalling	R	All UEs

Clause	Title	Applicability	Comments
7.2.3.18	RLC testing / Acknowledged mode / Timer based discard, without explicit signalling, Acknowledged mode	R	All UEs
7.2.3.19	RLC testing / Acknowledged mode / SDU discard after MaxDAT number of retransmissions	R	All UES
7.2.3.20	RLC testing / Acknowledged mode / Use of RESET procedure in case of an unrecoverable error	R	All UEs
	OURCE CONTROL		
8.1.1.1	RRC / Paging for Connection in idle mode	C01	UEs supporting FDD.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH) RRC / Paging for Connection in connected	C06	UEs supporting FDD and supporting PS bearer service. UEs supporting FDD and supporting PS
0.1.1.5	mode (URA_PCH)	000	bearer service.
8. 1.1.4	RRC / Paging for Notification in idle mode	C01	UEs supporting FDD.
8.1.1.5	RRC / Paging for Notification in connected mode (CELL_PCH)	C06	UEs supporting FDD and supporting PS bearer service.
8.1.1.6	RRC / Paging for Notification in connected mode (URA_PCH)	C01	UEs supporting FDD.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	C01	UEs supporting FDD.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH) RRC / RRC Connection Establishment in	C01	UEs supporting FDD.
8.1.2.1	CELL_DCH state: Success RRC / RRC Connection Establishment: Success	C01	UEs supporting FDD. UEs supporting FDD.
8.1.2.2	after T300 timeout RRC / RRC Connection Establishment: Failure	C01	UEs supporting FDD.
	(V300 is greater than N300)		
8.1.2.4	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0)	C01	UEs supporting FDD.
8.1.2.5	RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)	C01	UEs supporting FDD.
8.1.2.6	RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)	C01	UEs supporting FDD.
8.1.2.7	RRC / RRC Connection Establishment in CELL_FACH state: Success	C01	UEs supporting FDD.
8.1.2.8	RRC / RRC Connection Establishment : Invalid system information message reception	C01	UEs supporting FDD.
8.1.3.1	RRC / RRC Connection Release in CELL_DCH state: Successful	C01	UEs supporting FDD.
8.1.3.2	RRC / RRC Connection Release in CELL_FACH state: Successful	C01	UEs supporting FDD.
8.1.3.3	RRC / RRC Connection Release in CELL_FACH state: Failure	C01	UEs supporting FDD.
8. 1.4.1	RRC / RRC Connection Re-Establishment: Success	C01	UEs supporting FDD.
8.1.4.2	RRC / RRC Connection Re-Establishment: Success after T301 timeout (T314 and T315 are running)	C01	UEs supporting FDD.
8.1.4.3	RRC / RRC Connection Re-Establishment: Success after reception of invalid message (V301 is not greater than N301)	C01	UEs supporting FDD.
8.1.4.4	RRC / RRC Connection Re-Establishment: Failure after reception of invalid message (V301 is greater than N301)	C01	UEs supporting FDD.
8.1.4.5	RRC / RRC Connection Re-Establishment: Failure (Release)	C01	UEs supporting FDD.
8.1.4.6	RRC / RRC Connection Re-Establishment: Failure (T315=0, T314=0)	C01	UEs supporting FDD.
8.1.4.7	RRC / RRC Connection Re-Establishment: Failure (T314=0, T315>0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.8	RRC / RRC Connection Re-Establishment: Failure (T314>0, T315=0 and radio link failure)	C01	UEs supporting FDD.
8.1.4.9	RRC / RRC Connection Re-Establishment: Failure (T314 is timeout, T315=0)	C01	UEs supporting FDD.
8.1.4.10	RRC / RRC Connection Re-Establishment: Failure (T315 is timeout, T314=0)	C01	UEs supporting FDD.
8.1.4.11	RRC / RRC Connection Re-Establishment: Success (Unrecoverable error in RLC)	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability: Success	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.1.5.2	RRC / UE Capability: Success after T304 timeout	C01	UEs supporting FDD.
8.1.5.3	RRC / UE Capability: Falilure (After (N304+1) re- transmissions)	C01	UEs supporting FDD.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception)	C01	UEs supporting FDD.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception)	C01	UEs supporting FDD.
8.1.7	RRC / Security mode control	C07	UEs supporting FDD and supporting UMTS Encryption Algorithm UEA1.
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Data integrity protection algorithm is not applied)	C01	UEs supporting FDD.
8.2.1.2	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Effected Data integrity protection algorithm)	C08	UEs supporting FDD and supporting UMTS Integrity Algorithm UIA1.
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C01	UEs supporting FDD.
8.2.1.5	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C01	UEs supporting FDD.
8.2.1.6	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous configuration)	C01	UEs supporting FDD.
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Physical channel Failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.15	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and successful reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.16	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Physical channel Failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.17	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.18	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.19	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.20	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.1.21	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.2.1.22	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	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	C01	UEs supporting FDD.
8.2.2.2	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.2.3	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C01	UEs supporting FDD.
8.2.2.4	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.2.5	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.2.6	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.2.7	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Failure (Suspension of signalling bearer)	C01	UEs supporting FDD.
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Unsupported Configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.11	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.12	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.13	RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.14	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.15	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.16	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.19	RC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure (Suspension of signalling bearer)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.21	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.22	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.24	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.2.2.25	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.2.26	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Failure (Suspension of signalling bearer)	C01	UEs supporting FDD.
8.2.3.1	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	C01	UEs supporting FDD.
8.2.3.2	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.
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)	C01	UEs supporting FDD.
8.2.3.4	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.3.5	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.3.6	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.3.7	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.10	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.11	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.12	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.13	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.14	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.15	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.16	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.17	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.18	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.20	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.21	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.1	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Hard handover to intra-frequency): Success with no transport channel type switching	C01	UEs supporting FDD.
8.2.4.2	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Unsupported configuration)	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.2.4.3	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C01	UEs supporting FDD.
8.2.4.4	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.4.5	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Incompatible simultaneous recconfiguration)	C01	UEs supporting FDD.
8.2.4.6	RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.4.7	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.8	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.9	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.10	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.11	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.12	RRC / Transport channel reconfiguration from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.13	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.14	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.15	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old channel)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.16	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.17	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.18	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.19	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Success with no transport channel type switching	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.20	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.21	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.22	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.23	RRC / Transport channel reconfiguration from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.5.1	RRC / Transport format combination Control in CELL_DCH: restriction	C01	UEs supporting FDD.
8.2.5.2	RRC / Transport format combination Control in CELL_DCH: release a restriction	C01	UEs supporting FDD.
8.2.5.3	RRC / Transport format combination Control in CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message reception)	C01	UEs supporting FDD.

Clause	Title	Applicability	Comments
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Success	C01	UEs supporting FDD.
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Unsupported configuration)	C01	UEs supporting FDD.
8.2.6.3	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion to old channel)	C01	UEs supporting FDD.
8.2.6.4	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Physical channel failure and reversion failure)	C01	UEs supporting FDD.
8.2.6.5	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Incompatible simultaneous reconfiguration)	C01	UEs supporting FDD.
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency): Failure (Invalid message reception)	C01	UEs supporting FDD.
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.10	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.13	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.14	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion to old configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.15	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and reversion failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.16	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.17	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.18	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Success	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.19	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Unsupported configuration)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.20	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Physical channel failure)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Incompatible simultaneous reconfiguration)	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Applicability	Comments
8.2.6.22	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_FACH: Failure (Invalid message reception)	C06	UEs supporting FDD and supporting PS bearer service.
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	[FFS]	Inclusion of this test cases if FFS
8.2.9.1	RRC / Downlink outer loop control: Increase is Disallowed	C01	UEs supporting FDD.
8.2.9.2	RRC / Downlink outer loop control: Increase is Allowed	C01	UEs supporting FDD.
8.2.9.3	RRC / Downlink outer loop control: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.2	RRC / Cell Update: cell reselection in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.7	RRC / Cell Update: paging response in URA_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.8	RRC / Cell Update: paging response in CELL_PCH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time-out	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re- transmissions)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Radio Bearer Control for Transition from CELL_DCH to CELL_FACH	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Acknowledged Mode RLC Reset	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.1	RRC / URA Update: URA reselection	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.2	RRC / URA Update: periodical URA update	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.3	RRC / URA Update: re-entering of service area after T306 expiry	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	C06	UEs supporting FDD and supporting PS bearer service.
8.3.2.8	RRC / URA Update: Failure (V303 is greater than N303: T303 timeout)	C06	UEs supporting FDD and supporting PS bearer service.
8.3.3.1	RRC / RNTI reallocation: Success	C01	UEs supporting FDD.
8.3.3.2	RRC / RNTI reallocation: Failure (Invalid message reception)	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is not full)	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Unsupported Configuration in the UE	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Combined radio link addition and removal (active set is full)	C01	UEs supporting FDD.

3G TS 34.123-2 version 3.1.0 (2000-09) Error! No text of specified style in decomplete text of specified style in document.

Clause	Title	Applicability	Comments
8.3.4.6	RRC / Active set update in soft handover: Incompatible simultaneous reconfiguration	C01	UEs supporting FDD.
8.3.4.7	RRC / Active set update in soft handover: Invalid Message Reception	C01	UEs supporting FDD.
8.3.5.1	RRC / Hard Handover: success	[FFS]	Inclusion of this test case is FFS
8.3.5.2	RRC / Hard Handover: Unsupported Configuration in the UE	[FFS]	Inclusion of this test case is FFS
8.3.5.3	RRC / Hard Handover: Physical channel failure	[FFS]	Inclusion of this test case is FFS
8.3.6	RRC / Inter system hard handover to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.7	RRC / Inter system hard handover from UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.8	RRC / Inter system cell reselection to UTRAN	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	[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	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	C01	UEs supporting FDD.
8.4.1.3	RRC / Measurement Control and Report: Intra-	C01	UEs supporting FDD.
0.4.1.5	frequency measurement for transition from idle mode to CELL_FACH state	001	
8.4.1.4	RRC / Measurement Control and Report: Inter-	C01	UEs supporting FDD.
	frequency measurement for transition from idle mode to CELL_FACH state		
8.4.1.5	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL DCH to CELL FACH state	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	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	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	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	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)	C01	UEs supporting FDD.
MOBILITY M	ANAGEMENT		
9.1	TMSI reallocation	[FFS]	[FFS]
9.2.1	Authentication accepted	[FFS]	[FFS]
9.2.2	Authentication rejected	[FFS]	[FFS]
9.3.1	General Identification	[FFS]	[FFS]
9.3.2	Handling of IMSI shorter than the maximum length	[FFS]	[FFS]
9.4.1	Location updating / accepted	[FFS]	[FFS]
9.4.2.1	Location updating / rejected / IMSI invalid	[FFS]	[FFS]
9.4.2.2	Location updating / rejected / PLMN not allowed	[FFS]	[FFS]
9.4.2.3	Location updating / rejected / location area not allowed	[FFS]	[FFS]
9.4.2.4	Location updating / rejected / roaming not allowed in this location area	[FFS]	[FFS]
9.4.3.1	Location updating / abnormal cases / random access fails	[FFS]	[FFS]
9.4.3.2	Location updating / abnormal cases / attempt counter less or equal to 4, LAI different	[FFS]	[FFS]
9.4.3.3	Location updating / abnormal cases / attempt counter equal to 4	[FFS]	[FFS]
9.4.3.4	Location updating / abnormal cases / attempt counter less or equal to 4, stored LAI equal to broadcast LAI	[FFS]	[FFS]
9.4.4	Location updating / release / expiry of T3240	[FFS]	[FFS]
9.4.5.1	Location updating / periodic spread	[FFS]	[FFS]
9.4.5.2	Location updating / periodic normal / test 1	[FFS]	[FFS]
9.4.5.3	Location updating / periodic normal / test 2	[FFS]	[FFS]
9.4.5.4.1	Location updating / periodic HPLMN search / UE waits time T	[FFS]	[FFS]
9.4.5.4.2	Location updating / periodic HPLMN search / UE in manual mode	[FFS]	[FFS]

Clause	Title	Applicability	Comments
9.4.5.4.3	Location updating / periodic HPLMN search / UE waits at least two minutes and at most T minutes	[FFS]	[FFS]
9.4.6	Location updating / interworking of attach and periodic	[FFS]	[FFS]
9.5.2	MM connection / establishment with cipher	[FFS]	[FFS]
9.5.3	MM connection / establishment without cipher	[FFS]	[FFS]
9.5.4	MM connection / establishment rejected	[FFS]	[FFS]
9.5.5	MM connection / establishment rejected cause 4	[FFS]	[FFS]
9.5.6	MM connection / expiry T3230	[FFS]	[FFS]
9.5.7.1	MM connection / abortion by the network / cause #6	[FFS]	[FFS]
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	[FFS]	[FFS]
9.5.8.1	MM connection / follow-on request pending / test 1	[FFS]	[FFS]
9.5.8.2	MM connection / follow-on request pending / test 2	[FFS]	[FFS]
9.5.8.3	MM connection / follow-on request pending / test 3	[FFS]	[FFS]
CALL CONT			
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	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	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	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	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	C13	UEs supporting mobile originated circuit switched basic service for telephony
10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT received	C10	UEs supporting at least one mobile originated circuit switched basic service
L	10001100		Singinated en call switched basic service

3G TS 34.123-2 version 3.1.0 (2000-09) Error! No text of sp23 cified style in decument.

Clause	Title	Applicability	Comments
10.1.2.5.2	Outgoing call / U4 call delivered / termination requested by the user	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer	C10	UEs supporting at least one mobile
10.1.2.5.7	failure Outgoing call / U4 call delivered / traffic channel	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.5.8	allocation Outgoing call / U4 call delivered / unknown	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.6.1	message received U10 call active / termination requested by the	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.6.2	user U10 call active / RELEASE received	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.6.3	U10 call active / DISCONNECT with in band	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.6.4	tones U10 call active / DISCONNECT without in band	C10	originated circuit switched basic service UEs supporting at least one mobile
	tones		originated circuit switched basic service
10.1.2.6.5	U10 call active / RELEASE COMPLETE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 call active / SETUP received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.1	U11 disconnect request / clear collision	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.3	U11 disconnect request / timer T305 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.4	U11 disconnect request / lower layer failure	C10	UEs supporting at least one mobile
10.1.2.7.5	U11 disconnect request / unknown message	C10	originated circuit switched basic service UEs supporting at least one mobile
10.1.2.8.1	received U12 disconnect indication / call releasing	C13	originated circuit switched basic service UEs supporting bearer capability for
	requested by the user		speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service
10.1.2.8.3	U12 disconnect indication / lower layer failure	C13	for telephony 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	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	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 nd timer T308 time-out	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	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	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	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.3.1.1	Incoming call / U0 null state / SETUP received	R	All UEs.
10.1.3.2.1	with a non supported bearer capability Incoming call / U6 call present / automatic call rejection	C11	UEs upporting 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	C11	UEs upporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.

Clause	Title	Applicability	Comments
10.1.3.3.3	Incoming call / U9 mobile terminating call confirmed / termination requested by the user	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	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	C11	UEs supporting at least one mobile terminating circuit switched basic service.

Clause	Title	Applicability	Comments
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	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	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	C11	UEs supporting at least one mobile terminating 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	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.4.1	In-call functions / MS terminated in-call modification / modify when new mode is not supported	C14	UEs supporting at least one circuit switched basic service.
10.1.4.5.1	In-call functions / MS originated in-call modification / a successful case of modifying	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.2	In-call functions / MS originated in-call modification / modify rejected	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.3	In-call functions / MS originated in-call modification / an abnormal case of acceptance	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.4	In-call functions / MS originated in-call modification / an abnormal case of rejection	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.5	In-call functions / MS originated in-call modification / time-out of timer T323	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.6	In-call functions / MS originated in-call modification / a successful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.7	In-call functions / MS originated in-call modification / an unsuccessful channel change in state mobile originating modify	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.8	In-call functions / MS originated in-call modification / unknown message received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.1.4.5.9	In-call functions / MS originated in-call modification / a release complete received	C15	UEs supporting any dual mode bearer capability service (Teleservice 61 - Alternate Speech/Group 3 fax)
10.2.1	Call Re-establishment/call present, re- establishment allowed	C16	UEs supporting at least one bearer capability.
10.2.2	Call Re-establishment/call under establishment, transmission stopped	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.3	User to user signalling	C11	UEs supporting at least one mobile terminating circuit switched basic service.
	ANAGEMENT	010	
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	C12	UE supporting PS domain services.
11.1.1.2.1	QoS offered by the network is a lower QoS / QoS accepted by UE	C12	UE supporting PS domain services.
11.1.1.2.2	QoS offered by the network is a lower QoS / QoS rejected by UE	C12	UE supporting PS domain services. This test may not be applicable to the UEs which support all QoS and it is not possible to configure the UE to reject any QoS.
11.1.2	PDP context activation requested by the network, successful and unsuccessful	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.3.1	Abnormal Cases / T3380 Expiry	C12	UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.

Clause	Title	Applicability	Comments
<u>11.1.3.3</u>	Network initiated PDP context activation request for an already activated PDP context (on the UE side)		UE supporting PS domain services.
11.1.4.1 <u>.1</u>	<u>Successful Ss</u> econdary PDP context activation procedure, successful and unsuccessful Initiated by the UE/QoS Offered by Network is the QoS Requested	C12	UE supporting PS domain services.
<u>11.1.4.1.2.1</u>	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by Network is a lower QoS/QoS accepted by UE	<u>C12</u>	UE supporting PS domain services.
<u>11.1.4.1.2.2</u>	Successful secondary PDP context activation procedure Initiated by the UE/QoS Offered by Network is a lower QoS/QoS rejected by UE	<u>C12</u>	UE supporting PS domain services.
<u>11.1.4.2</u>	Unsuccessful Secondary PDP Context Activation Procedure Initiated by the UE		UE supporting PS domain services.
11.1.4.2.1	Abnormal cases/T3380 Expiry of Timers	C12	UE supporting PS domain services.
11.1.4.2.2	UE initiated secondary PDP context activation for an already activated secondary PDP context (on the network side)	C12	UE supporting PS domain services.
11.2.1	Network initiated PDP context modification	C12	UE supporting PS domain services.
11.2.2 <u>.1</u>	UE initiated PDP context modification/UE initiated PDP context modification accepted by network	C12	UE supporting PS domain services.
<u>11.2.2.2</u>	UE initiated PDP context modification/UE initiated PDP context modification not accepted by network	<u>C12</u>	UE supporting PS domain services.
11.2.3.1	Abnormal Case <u>es</u> /T3381 <u>E</u> expiry	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	C12	UE supporting PS domain services.
11.3.1	PDP context deactivation initiated by the UE	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the network	C12	UE supporting PS domain services.
11.3.3.1	Abnormal cases / T3390 Expiry	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	C12	UE supporting PS domain services.
11.4.1	Error cases	C12	UE supporting PS domain services.
	TCHED MOBILITY MANAGEMENT	(550)	1550]
12.2.1.1 12.2.1.2	PS attach / accepted PS attach / rejected / IMSI invalid / illegal UE	[FFS] [FFS]	[FFS] [FFS]
12.2.1.2	PS attach / rejected / IMSI invalid / Inegal OE PS attach / rejected / IMSI invalid / PS services not allowed	[FFS]	[FFS]
I			(550)
12.2.1.4	PS attach / rejected / PLMN not allowed	[FFS]	++5
12.2.1.4 12.2.1.5	PS attach / rejected / PLMN not allowed PS attach / rejected / roaming not allowed in this location area	[FFS] [FFS]	[FFS] [FFS]
	PS attach / rejected / roaming not allowed in this		
12.2.1.5	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due	[FFS]	[FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off	[FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision	[FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / PS attach while IMSI attach	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4 12.2.2.5	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / rejected / IMSI invalid / illegal ME Combined PS attach / rejected / PS services and non-PS services not allowed	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / rejected / IMSI invalid / illegal ME Combined PS attach / rejected / PS services and non-PS services not allowed Combined PS attach / rejected / PS services not allowed	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4 12.2.2.5	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / rejected / IMSI invalid / illegal ME Combined PS attach / rejected / PS services and non-PS services not allowed Combined PS attach / rejected / PS services not allowed	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4 12.2.2.5 12.2.2.6 12.2.2.7 12.2.2.8	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / rejected / IMSI invalid / illegal ME Combined PS attach / rejected / PS services and non-PS services not allowed Combined PS attach / rejected / PS services not allowed	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4 12.2.2.5 12.2.2.6 12.2.2.7	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / PS attach while IMSI attach Combined PS attach / rejected / IMSI invalid / illegal ME Combined PS attach / rejected / PS services and non-PS services not allowed Combined PS attach / rejected / PS services not allowed Combined PS attach / rejected / location area not allowed Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes Combined PS attach / abnormal cases / PS detach procedure collision	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4 12.2.2.5 12.2.2.6 12.2.2.7 12.2.2.8 12.2.2.9 12.3.1.1	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / PS attach while IMSI attach Combined PS attach / rejected / IMSI invalid / illegal ME Combined PS attach / rejected / PS services and non-PS services not allowed Combined PS attach / rejected / PS services not allowed Combined PS attach / rejected / location area not allowed Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes Combined PS attach / abnormal cases / PS detach procedure collision	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]
12.2.1.5 12.2.1.6 12.2.1.7 12.2.1.8 12.2.1.9 12.2.2.1 12.2.2.2 12.2.2.3 12.2.2.4 12.2.2.5 12.2.2.6 12.2.2.7 12.2.2.8 12.2.2.9	PS attach / rejected / roaming not allowed in this location area PS attach / abnormal cases / access barred due to access class control PS attach / abnormal cases / change of cell into new routing area PS attach / abnormal cases / power off PS attach / abnormal cases / PS detach procedure collision Combined PS attach / PS and non-PS attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS only attach accepted Combined PS attach / PS attach while IMSI attach Combined PS attach / PS attach while IMSI attach Combined PS attach / rejected / IMSI invalid / illegal ME Combined PS attach / rejected / PS services and non-PS services not allowed Combined PS attach / rejected / PS services not allowed Combined PS attach / rejected / location area not allowed Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes Combined PS attach / abnormal cases / PS detach procedure collision	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]	[FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS] [FFS]

3G TS 34.123-2 version 3.1.0 (2000-09) Error! No text of sp25cified style in decument.

Clause	Title	Applicability	Comments
12.3.1.4	PS detach / abnormal cases / GMM common	[FFS]	[FFS]
	procedure collision		
12.3.1.5	PS detach / power off / accepted	[FFS]	[FFS]
12.3.1.6	PS detach / accepted / PS/IMSI detach	[FFS]	[FFS]
12.3.1.7	PS detach / accepted / IMSI detach	[FFS]	[FFS]
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	[FFS]	[FFS]
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	[FFS]	[FFS]
12.3.2.1	PS detach / re-attach not required / accepted	[FFS]	[FFS]
12.3.2.2	PS detach / rejected / IMSI invalid / PS services not allowed	[FFS]	[FFS]
12.3.2.3	PS detach / IMSI detach / accepted	[FFS]	[FFS]
12.3.2.4	PS detach / re-attach requested / accepted	[FFS]	[FFS]
12.3.2.5	PS detach / rejected / location area not allowed	[FFS]	[FFS]
12.4.1.1	Routing area updating / accepted	[FFS]	[FFS]
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	[FFS]	[FFS]
12.4.1.3	Routing area updating / rejected / UE identity cannot be derived by the network	[FFS]	[FFS]
12.4.1.4	Routing area updating / rejected / location area not allowed	[FFS]	[FFS]
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	[FFS]	[FFS]
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	[FFS]	[FFS]
12.4.1.7	Routing area updating / abnormal cases / change of cell during routing area updating procedure	[FFS]	[FFS]
12.4.1.8	Routing area updating / abnormal cases / P- TMSI reallocation procedure collision	[FFS]	[FFS]
12.4.2.1	Combined routing area updating / combined RA/LA accepted	[FFS]	[FFS]
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	[FFS]	[FFS]
12.4.2.3	Combined routing area updating / RA only accepted	[FFS]	[FFS]
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	[FFS]	[FFS]
12.4.2.5	Combined routing area updating / rejected / roaming not allowed in this location area	[FFS]	[FFS]
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	[FFS]	[FFS]
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	[FFS]	[FFS]
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	[FFS]	[FFS]
12.4.2.9	Combined routing area updating / abnormal cases / change of cell during routing area updating procedure	[FFS]	[FFS]
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	[FFS]	[FFS]
12.4.3.1	Periodic routing area updating / accepted	[FFS]	[FFS]
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	[FFS]	[FFS]
12.4.3.3	Periodic routing area updating / no cell available / network mode I	[FFS]	[FFS]
12.4.3.4	Combined periodic routing area updating / no cell available	[FFS]	[FFS]
12.5	P-TMSI reallocation	[FFS]	[FFS]
12.6.1.1	Authentication accepted	[FFS]	[FFS]
12.6.1.2	Authentication rejected	[FFS]	[FFS]
12.6.2.1	Ciphering mode / start ciphering	[FFS]	[FFS]
12.6.2.2	Ciphering mode / stop ciphering	[FFS]	[FFS]
12.6.2.3	Ciphering mode / IMEISV request	[FFS]	[FFS]
12.7.1	General Identification	[FFS]	[FFS]
12.8	GMM READY timer handling	[FFS]	[FFS]
	GENERAL TESTS	[FFS]	[FFS]

Clause	Title	Applicability	Comments
13.2.1.1	Emergency call / with USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.1	Emergency call / without USIM / accept case	[FFS]	UEs supporting narrow band speech (AMR)
13.2.2.2	Emergency call / without USIM / reject case	[FFS]	UEs supporting narrow band speech (AMR)
RADIO BEA	RER SERVICES		
14.2.1	Combinations on DPCH Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	C42	UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	C42	See Note 1 UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	C42	See Note 1 UEs supporting DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UEs supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and

Clause	Title	Applicability	Comments
			DL 32 kbps class or higher; and UL 32 kbps class or higher.
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	C43	See Note 1 UE supporting Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher.
			See Note 1
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C44	UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
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	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
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	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
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	C44	See Note 1 UE supporting CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C45	See Note 1 UE supporting CS or PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C46	See Note 1 UE supporting PS bearer services; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher.
	1		See Note 1

Clause	Title	Applicability	Comments
14.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C47	UE supporting PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher. See Note 1.
14.2.20	Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C48	UE supporting PS bearer services; and Streaming traffic class; and DL 384 kbps class or higher; and UL 32 kbps class or higher. See Note 1.
14.2.21	Streaming / unknown / UL:128 DL:0 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C49	UEs supporting PS bearer services; and Streaming traffic class; and DL 32 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.22	Streaming / unknown / UL:0 DL:384 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C50	UE supporting PS bearer services; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher. See Note 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 /10 ms TTI	C51	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH /20 ms TTI	C51	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.24	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C52	UE supporting PS bearer services; and Interactive or background traffic class; and DL 32 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.25	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C53	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C54	UE supporting PS bearer services; and Interactive or background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C55	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments See Note 1
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C56	UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher.
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C55	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher.
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C56	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 128 kbps class or higher; and UL 128 kbps class or higher.
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	C57	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher.
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	C57	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher.
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	C57	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; aand DL 384 kbps class or higher; and UL 64 kbps class or higher.
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	C60	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C58	UE supporting PS bearer services; and Interactive or background traffic class; and DL 384 kbps class or higher; and UL 128 kbps class or higher. See Note 1
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	C61	UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 128 kbps class or higher. See Note 1
14.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C59	UEs supporting PS bearer services; and

Clause	Title	Applicability	Comments
	/ 10 ms TTI		Interactive or background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher.
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	C62	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 768 kbps class or higher; and UL 768 kbps class or higher.
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	C63	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.
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	C63	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.
14.2.36	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C64	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher.
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	C65	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 384 kbps class or higher.
14.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	C66	See Note 1 UE supporting PS bearer services; and Interactive or background traffic class; and DL 2048 kbps class; and UL 768 kbps class.
14.2.38	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.39	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	C67	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
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	C67	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
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	C68	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 128 kbps class or higher; and UL 64 kbps class or higher.
14.2.42	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C69	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C69	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
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	C70	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
14.2.44	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C71	See Note 1 UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 128 kbps class or higher. See Note 1
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	C72	UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer service; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.

Clause	Title	Applicability	Comments
			See Note 1
14.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C73	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS) or Simultaneous CS and PS bearer services; and Conversational traffic class; and Streaming traffic class; and DL 64 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.47	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C74	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 128 kbps class or higher; and UL 32 kbps class or higher. See Note 1
14.2.48	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:384 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C75	UE supporting Narrow band speech (AMR); and CS bearer service; and Multicall (2xCS); and Conversational traffic class; and Streaming traffic class; and DL 2048 kbps class; and UL 32 kbps class or higher. See Note 1
14.2.49	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C76	UE supporting Multicall (2xCS); and Narrow band speech (AMR); and CS bearer services; and Conversational traffic class; and DL 64 kbps class or higher; and UL 64 kbps class or higher.
14.2.50	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C77	See Note 1 UE supporting Multicall (2xCS); and CS bearer service; and Conversational traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.51	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.52	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.53	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C78	UE supporting Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class;

Clause	Title	Applicability	Comments
			and DL 384 kbps class or higher; and UL 384 kbps class or higher. See Note 1
14.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C79	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 384 kbps class or higher; and UL 64 kbps class or higher. See Note 1
14.2.55	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:128 kbps / CS or PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C80	UE supporting PS bearer services; and Streaming traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. See Note 1
	Combinations on PDSCH and DPCH		
14.3.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
14.3.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C81	See Note 1 UE supporting PS bearer services; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.3	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	C87	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher. See Note 1
14.3.4	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	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher. Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class. See Note 1
14.3.5	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C82	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and

Clause	Title	Applicability	Comments
			Conversational traffic class; and Interactive or Background traffic class; and DL 768 kbps class or higher; and UL 64 kbps class or higher.
			Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class.
			See Note 1
14.3.6	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	C83	UE supporting Narrow band speech (AMR); and Simultaneous CS and PS bearer services; and Conversational traffic class; and Interactive or Background traffic class; and DL 2048 kbps class; and UL 64 kbps class or higher.
	Combinations on SCCPCH		See Note 1
14.4.1	Combinations on SCCPCH Stand-alone signalling RB for PCCH	C84	UE supporting DL 32 kbps class or higher.
			See Note 1
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	C85	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher.
			See Note 1
14.4.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	C85	UE supporting PS bearer services; and Interactive or Background traffic class; and DL 32 kbps class or higher.
			See Note 1
	Combinations on PRACH		
14.5.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	C86	UE supporting PS bearer services; and Interactive or Background traffic class; and UL 32 kbps class or higher.
CMC			See Note 1
SMS 16.1.1	SMS on CS mode / SMS mobile terminated	C18	UE capable of receiving Short Message at any time on CS mode.
16.1.2	SMS on CS mode / SMS mobile originated	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	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	C22	UEs supporting the status report
16.1.5.1	capabilities and of SMS-COMMAND SMS on CS mode / Short message class 0	C23	capabilities on CS mode. UE capable of displaying short
16.1.5.2	SMS on CS mode / Test of class 1 short messages	C24	messages on CS mode 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	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	[FFS]	[FFS]
	1100004000		[FFS]

16.1.7	SMS on CS mode / Test of the replace	Applicability C33	LIFe which current Deplace Chart
16.1.8	mach anions for CNA tures 1.7	000	UEs which support Replace Short
16.1.8	mechanism for SM type 1-7		Messages and display of received Short
16.1.8			Messages on CS mode.
	SMS on CS mode / Test of the reply path	C34	UEs which support reply procedures
	scheme		(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	C35	UE supporting the ability of sending
	originated / UE in idle mode		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	C36	UE supporting the ability of sending
	originated / UE in active mode		concatenated multiple short messages
			when there is a call in progress on CS
			mode.
16.2.1	SMS on PS mode / SMS mobile terminated	C26	UE capable of receiving Short Message
1/ 0.0			at any time on PS mode.
16.2.2	SMS on PS mode / SMS mobile originated	C27	UE capable of submitting Short
			Message at any time on PS mode.
16.2.3	SMS on PS mode / Test of memory full	C28	UE capable of sending the correct
	condition and memory available notification		acknowledgement of memory full
			condition in PS mode.
16.2.4	SMS on PS mode / Test of the status report	C29	UEs supporting the status report
	capabilities and of SMS-COMMAND		capabilities in PS mode.
16.2.5.1	Short message class 0	C30	UE capable of displaying short
1/050		0.01	messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short	C31	UE capable of displaying short
	messages		messages and storing of received Class
44050		0.00	1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short	C32	UE capable of displaying short
	messages		messages and storing of received Class
			2 Short Messages in the SIM in PS
16.2.5.4	SMS on PS mode / Test of class 3 short	[FFS]	mode. [FFS]
10.2.3.4	messages	[113]	[[1]3]
16.2.6	SMS on PS mode / Test of short message type	[FFS]	[FFS]
10.2.0	0 (???)	[113]	[[13]
16.2.7	SMS on PS mode / Test of the replace	C37	UEs which support Replace Short
10.2.7	mechanism for SM type 1-7	037	Messages and display of received Short
	meenanism for Sim type 1-7		Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path	C38	UEs which support reply procedures
10.2.0	scheme	0.00	(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.
16.2.9.1	SMS on PS mode / Multiple SMS mobile	C39	UE supporting the ability of sending
			RR connection when there is no call in
16.2.9.2	SMS on PS mode / Multiple SMS mobile	C40	UE supporting the ability of sending
			concatenated multiple short messages
			when there is a call in progress in PS
			mode.
16.3	Short message service cell broadcast	R	
	MENT FEATURES		
17.1.2	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.3	Constraining the access to a single number	[FFS]	All UEs supporting autocalling
17.1.4	Behaviour of the MS when its list of blacklisted	[FFS]	UEs that are capable of autocalling
	numbers is full	[110]	more than M B-party numbers.
16.2.9.2	originated / UE in idle mode SMS on PS mode / Multiple SMS mobile originated / UE in active mode Short message service cell broadcast	C39 C40 R	multiple short messages on the sal RR connection when there is no ca progress in PS mode. UE supporting the ability of sending concatenated multiple short messa when there is a call in progress in I

IF A.1/1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A C01 C02 IF A.1/2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A C03 IF A.1/3 OR A.1/6 THEN R ELSE N/A C:04 IF A.1/1 AND A.2/1 THEN R ELSE N/A C05 IF A.1/4 THEN R ELSE N/A C06 IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN R ELSE N/A IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN R ELSE N/A C07 IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN R ELSE N/A C08 IF (A.1/1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/3 THEN R ELSE N/A C09 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 C.14 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.3/3 AND A.20/7 THEN R ELSE N/A IF A.2/3 THEN R ELSE N/A C18 C19 IF A.1/1 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.20/10 AND 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 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 C30 IF A.20/10 AND 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.20/10 AND A.3/1 THEN R ELSE N/A C34 IF A.20/14 AND A.20/10 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.20/10 AND A.3/2 THEN R ELSE N/A C37 C38 IF A.20/14 AND A.20/10 AND A.2/6 THEN R ELSE N/A IF A.20/15 AND A.3/2 THEN R ELSE N/A C39 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.17/1 AND A.18/1 THEN R ELSE N/A C43 IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 THEN R ELSE N/A C44 IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C45 IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C46 IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 THEN R ELSE N/A C47 IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 THEN R ELSE N/A C48 C49 IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 THEN R ELSE N/A C50 IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 THEN R ELSE N/A C51 C52 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 THEN R ELSE N/A C53 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 THEN R ELSE N/A C54 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A C55 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 THEN R ELSE N/A C56 C57 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C58 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A C59 C60 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C61 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 THEN R ELSE N/A IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 THEN R ELSE N/A C62 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A C63 C64 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A C65 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 THEN R ELSE N/A C66 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 THEN R ELSE N/A C67 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 THEN R ELSE N/A C68 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C69

3G TS 34.123-2 version 3.1.0 (2000-09) Error! No text of sp3r field style in decument.

C70 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 THEN R ELSE N/A C71 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELSE N/A C72 C73 IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 AND A.6/2 AND A.17/2 AND A.18/1 THEN R ELSE N/A C74 IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/3 AND A.18/1 THEN R ELSE N/A IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AND A.17/6 AND A.18/1 THEN R ELSE N/A C75 IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELSE N/A C76 IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4 THEN R ELSE N/A C77 C78 IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 THEN R ELSE N/A IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C79 IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C80 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A C81 Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A C82 IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN R ELSE N/A C83 IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A IF A.17/1 THEN R ELSE N/A C84 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A C85 C86 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A C87 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 THEN R ELSE N/A

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.

Annex A (normative): ICS proforma for 3rd Generation User Equipment

Notwithstanding the provisions of the copyright clause related to the text of the present document, 3GPP grants that users of the present document may freely reproduce the ICS proforma in this annex so that it can be used for its intended purposes and may further publish the completed ICS.

A.1 Guidance for completing the ICS proforma

A.1.1 Purposes and structure

The purpose of this ICS proforma is to provide a mechanism whereby a supplier of an implementation of the requirements defined in relevant specifications may provide information about the implementation in a standardised manner.

The ICS proforma is subdivided into subclauses for the following categories of information:

- instructions for completing the ICS proforma;
- identification of the implementation;
- identification of the protocol;
- ICS proforma tables (for example: UE implementation types, Teleservices, etc);

A.1.2 Abbreviations and conventions

The ICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7.

Item column

The item column contains a number which identifies the item in the table.

Item description column

The item description column describes in free text each respective item (e.g. parameters, timers, etc.). It implicitly means "is <item description> supported by the implementation?".

Reference column

The reference column gives reference to the relevant 3GPP core specifications.

Comments column

This column is left blank for particular use by the reader of this specification.

References to items

For each possible item answer (answer in the support column) within the ICS proforma there exists a unique reference, used, for example, in the conditional expressions. It is defined as the table identifier, followed by a solidus character "/", followed by the item number in the table. If there is more than one support column in a table, the columns shall be discriminated by letters (a, b, etc.), respectively.

EXAMPLE 1: A.5/4 is the reference to the answer of item 4 in table A.5.

EXAMPLE 2: A.6/3b is the reference to the second answer (i.e. in the second support column) of item 3 in table A.6.

A.1.3 Instructions for completing the ICS proforma

The supplier of the implementation may complete the ICS proforma in each of the spaces provided. More detailed instructions are given at the beginning of the different subclauses of the ICS proforma.

A.2 Identification of the User Equipment

Identification of the User Equipment should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

The product supplier information and client information should both be filled in if they are different.

A person who can answer queries regarding information supplied in the ICS should be named as the contact person.

A.2.1 Date of the statement

.....

A.2.2 User Equipment Under Test (UEUT) identification

UEUT name:

Hardware configuration:

A.2.3 Product supplier

Name:

Address:

3G TS 34.123-2 version 3.1.0 (2000-09) Error! No text of space field style in decomplete text of specified style in document.

elephone number:	
	••••
acsimile number:	
	••••
mail address:	
	••••
dditional information:	

A.2.4 Client

Name:

Address:
Telephone number:
Facsimile number:
E-mail address:
Additional information:

A.2.5 ICS contact person

Name:

Telephone number:			
Facsimile number:			

3G TS 34.123-2 version 3.1.0 (2000-09) Error! No text of specified style in decument.

.....

E-mail address:

.....

Additional information:

A.3 Identification of the protocol

This ICS proforma applies to the 3GPP standards listed in the normative references clause of the present document.

A.4 ICS proforma tables

A.4.1 UE Implementation Types

Table A.1: UE Implementation Types

Item	UE Implementation Types	Ref.	Comments
1	Single-mode FDD (DS)	21.904, 5	
2	Single-mode TDD	21.904, 5	
3	Dual-mode FDD (DS)/TDD	21.904, 5	
4	Dual-mode FDD (DS)/GSM	21.904, 5	
5	Dual-mode TDD/GSM	21.904, 5	
6	Tri-mode FDD(DS)/TDD/GSM	21.904, 5	

A.4.2 UE Service Capabilities

A.4.2.1 3GPP Standardised UE Service Capabilities

A.4.2.1.1 Teleservices

Table A.2: Teleservices

Item	Teleservices	Ref.	Comments
1	Narrow band speech (AMR)	22.105, 6.4.1	
2	Emergency speech call	22.105, 6.4.2	
3	Short Message Service (SMS) MT over CS	22.105, 6.4.3 22.003, A.1.3.1	
4	Short Message Service (SMS) MO over CS	22.105, 6.4.3 22.003, A.1.3.2	
5	Short Message Service (SMS) MT over PS	22.105, 6.4.3 22.003, A.1.3.1	
6	Short Message Service (SMS) MO over PS	22.105, 6.4.3 22.003, A.1.3.2	
7	Cell Broadcast Service (CBS)	22.105, 6.4.4	

A.4.2.1.2 Bearer Services

Item	Definition of Bearer Services	Ref.	Comments
1	Circuit Switched	22.105, 5.1	
		22.002	
2	Packet Switched	22.105, 5.1	
		22.060	
3	PS and CS simultaneously		

Table A.3: Definition of Bearer Services

Table A.4: Asynchronous General Bearer Services

Item	Asynchronous General Bearer Services	Ref.	Comments
1	3.1 kHz Audio 9600 bit/s	22.002, 3.1.1	
2	3.1 kHz Audio 14400 bit/s	22.002, 3.1.1	
3	3.1 kHz Audio 19200 bit/s	22.002, 3.1.1	
4	3.1 kHz Audio 28800 bit/s	22.002, 3.1.1	
5	3.1 KhZ Audio Modem AutoBauding1	22.002, 3.1.1	
6	V.110 UDI 9600 bit/s	22.002, 3.1.2	
7	V.110 UDI 14400 bit/s	22.002, 3.1.2	
8	V.110 UDI 19200 bit/s	22.002, 3.1.2	
9	V.110 UDI 28800 bit/s	22.002, 3.1.2	
10	V.110 UDI 38400 bit/s	22.002, 3.1.2	
11	V.120 9600 bit/s	22.002, 3.1.4	
12	V.120 14400 bit/s	22.002, 3.1.4	
13	V.120 19200 bit/s	22.002, 3.1.4	
14	V.120 28800 bit/s	22.002, 3.1.4	
15	V.120 38400 bit/s	22.002, 3.1.4	
16	V.120 48000 bit/s	22.002, 3.1.4	
17	V.120 56000 bit/s	22.002, 3.1.4	
18	PIAFS 32000 bit/s	22.002, 3.1.6	
19	PIAFS 64000 bit/s	22.002, 3.1.6	
20	Frame Tunnelling Mode 56000 bit/s	22.002, 3.1.7	
21	Frame Tunnelling Mode 64000 bit/s	22.002, 3.1.7	
Note:	The rates in the table refer to FNUR (Fixed Netwo	ork User Rate).	

Item	Synchronous General Bearer Services	Ref.	Comments
1	3.1 kHz Audio 9600 bit/s	22.002, 3.1.1	
2	3.1 kHz Audio 14400 bit/s	22.002, 3.1.1	
3	3.1 kHz Audio 19200 bit/s	22.002, 3.1.1	
4	3.1 kHz Audio 28800 bit/s	22.002, 3.1.1	
5	V.110 UDI 28800 bit/s	22.002, 3.1.2	
6	V.110 UDI 48000 bit/s	22.002, 3.1.2	
7	V.110 UDI 56000 bit/s	22.002, 3.1.2	
8	X.31 Flag Stuffing UDI 9600 bit/s	22.002, 3.1.3	
9	X.31 Flag Stuffing UDI 14400 bit/s	22.002, 3.1.3	
10	X.31 Flag Stuffing UDI 19200 bit/s	22.002, 3.1.3	
11	X.31 Flag Stuffing UDI 28800 bit/s	22.002, 3.1.3	
12	X.31 Flag Stuffing UDI 38400 bit/s	22.002, 3.1.3	
13	X.31 Flag Stuffing UDI 48000 bit/s	22.002, 3.1.3	
14	X.31 Flag Stuffing UDI 56000 bit/s	22.002, 3.1.3	
15	V.120 9600 bit/s	22.002, 3.1.4	
16	V.120 14400 bit/s	22.002, 3.1.4	
17	V.120 19200 bit/s	22.002, 3.1.4	
18	V.120 28800 bit/s	22.002, 3.1.4	
19	V.120 38400 bit/s	22.002, 3.1.4	
20	V.120 48000 bit/s	22.002, 3.1.4	
21	V.120 56000 bit/s	22.002, 3.1.4	
22	Bit Transparent mode 56000 bit/s	22.002, 3.1.5	
23	Bit Transparent mode 64000 bit/s	22.002, 3.1.5	
24	Multimedia Call 28800 bit/s	22.002, 3.1.8	
25	Multimedia Call 32000 bit/s	22.002, 3.1.8	
26	Multimedia Call 33600 bit/s	22.002, 3.1.8	
27	Multimedia Call 56000 bit/s	22.002, 3.1.8	
	Multimedia Call 64000 bit/s	22.002, 3.1.8	
Note:	The rates in the table refer to FNUR (Fixed Netw	ork User Rate).	

Table A.5: Synchronous General Bearer Services

Table A.6: QoS classes or traffic classes

Item	QoS classes or traffic classes	Ref.	Comments
1	Conversational	23.107, 6.3.1,	
		6.5.1	
2	Streaming	23.107, 6.3.2,	
		6.5.1	
3	Interactive	23.107, 6.3.3,	
		6.5.1	
4	Background	23.107, 6.3.4,	
		6.5.1	

A.4.2.1.3 Supplementary Services

Item	Supplementary services	Ref.	Comments
1	Call Deflection	22.072; 22.004,	
0		4	
2	Calling Line Identification Presentation	22.081, 1; 22.004, 4	
3	Calling Line Identification Restriction	22.004, 4	
3	Califing Line Identification Restriction	22.001, 2, 22.004, 4	
4	Connected Line Identification Presentation	22.004, 4	
4	Connected Line Identification Presentation	22.001, 3, 22.004, 4	
5	Connected Line Identification Restriction	22.081, 4;	
0		22.004, 4	
6	Call Forwarding Unconditional	22.082, 1;	
	5	22.004, 4	
7	Call Forwarding on Mobile Subscriber Busy	22.082, 2;	
		22.004, 4	
8	Call Forwarding on No Reply	22.082, 3;	
		22.004, 4	
9	Call Forwarding on Mobile Subscriber Not	22.082, 4;	
	Reachable	22.004, 4	
10	Call Waiting	22.083, 1;	
11	Call Hold	22.004, 4 22.083, 2	
11	Call Hold	/	
12	Multi Party Service	22.004, 4 22.084; 22.004,	
12	Nulli Faity Service	4	
13	Closed User Group	22.085; 22.004,	
15		4	
14	User-to-user signalling	22.087; 22.004,	
	ecci to acci olgitatilig	4	
15	Advice of Charge (Information)	22.086, 1;	
	3 (22.004, 4	
16	Advice of Charge (Charging)	22.086, 2;	
		22.004, 4	
17	Barring of All Outgoing Calls	22.088, 1;	
		22.004, 4	
18	Barring of Outgoing International Calls	22.088, 1;	
10		22.004, 4	
19	Barring of Outgoing International Calls except	22.088, 1;	
20	those directed to the Home PLMN Country Barring of All Incoming Calls	22.004, 4 22.088, 2;	
20	Barning of All Incoming Calls	22.088, 2; 22.004, 4	
21	Barring of Incoming Calls when Roaming	22.088, 2;	
21	Outside the Home PLMN Country	22.004, 4	
22	Explicit call transfer	22.091; 22.004,	
		4	
23	Call Completion to Busy Subscriber	22.093; 22.004,	
		4	
24	Call Completion to Busy Subscriber Request	22.093; 22.004,	
		4	
25	Follow Me	22.094	
26	Calling name presentation (CNAP)	22.096; 22.004,	
07		4	
27	Multiple Subscriber Profile (MSP)	22.097;	
20	Multicall	22.004, A	
28	IVIUITICAII	22.135; 22.004, 4	
29	enhanced Multi-Level Precedence and Pre-	22.004, 4	
27	emption	22.007, 22.004, 4	
Note	Test cases for these features will not be include i		3-1.

Table A.7: Supplementary Services

A.4.2.1.4 Service Capabilities

Table A.8: Service Capabilities

Item	Services Capabilities	Ref.	Comments		
1	Mobile station Execution Environment (MExE)	22.057			
2	Location Service (LCS)	22.071			
3	3 USIM Application Toolkit (USAT) 31.111				
	Note: Test cases for these features will not be include in R99 of TS 34.123-1.				

A.4.2.1.5 GSM System Features

Table A.9: GSM System Features

Item	GSM System Features	Ref.	Comments
1	Network Identity and Time Zone (NITZ)	22.042	
2	Unstructured Supplementary Service Data (USSD)	22.090	
Note:	Note: Test cases for these features will not be include in R99 of TS 34.123-1.		

A.4.2.2 Other UE Service Capabilities

Table A.10: Other UE Service Capabilities

1 Multimedia services (3G-324M) 26.071, 26.110, 26.111, 26.112 2 Alternate speech/facsimile group 3 22.003, A.1.4	Comments	Ref.	Other UE Service Capabilities	Item
2 Alternate speech/facsimile group 3 22.003, A.1.4		26.071, 26.110,	Multimedia services (3G-324M)	1
		26.111, 26.112		
		22.003, A.1.4	Alternate speech/facsimile group 3	2
3 Automatic facsimile group 3 22.003, A.1.5		22.003, A.1.5	Automatic facsimile group 3	3

A.4.3 Baseline Implementation Capabilities

Table A.11: Supported protocols

Item	Supported protocols	Ref.	Comments
1	Call Control	24.008, 5	
2	Mobility Management	24.008, 4	
3	Session Management	24.008, 6.1	
4	GPRS Mobility Management	24.008, 4	
5	Radio Resource Control	25.331	
6	Packet Data Convergence Protocol	25.323	
7	Broadcast/Multicast Control	25.324	
8	Radio Link Control	25.322	
9	Medium Access Control	25.321	
10	Physical Layer	25.201	

A.4.3.1 Baseline Implementation Capabilities to facilitate Conformance testing

Item	Reference Measurement Channels	Ref.	Comments
1	Up-link reference measurement channel 12.2 kbps (FDD)	25.101 A.2.1	
2	Down-link reference measurement channel 12.2 kbps (FDD)	25.101 A.3.1	
3	Up-link reference measurement channel12.2 kbps (TDD)	25.102 A.2.1	
4	Down-link reference measurement channel 12.2 kbps (TDD)	25.102 A.2.2	

Table A.12: Reference Measurement Channels

Table A.13: Special Conformance Testing Functions

Item	Special Conformance Testing Functions	Ref.	Comments
1	UE test loop	34.109, 4.2	
2	Closed loop power control [FFS]	34.109, 4.3	

Table A.14: Terminal Logical Test Interface

Item	Terminal Logical Test Interface	Ref.	Comments
1	Electrical Man Machine Interface (EMMI)	34.109, 8	
2	UICC/ME test interface	34.109, 9	

A.4.3.2 RF Baseline Implementation Capabilities

Table A.15: FDD (DS) RF Baseline Implementation Capabilities

Item	FDD (DS) RF Baseline Implementation	Ref.	Comments
	Capabilities		
1	Chip rate 3.84 Mcps	25.101, 5.1	
2	Frequency band: 1920-1980, 2110-2170 MHz	25.101, 5.2	
3	Frequency band: 1850-1910, 1930-1990 MHz	25.101, 5.2	
4	Frequency band: Other spectrum	25.101, 5.2	
5	TX-RX Freq. Sep: 190 MHz	25.101, 5.3	
6	TX-RX Freq. Sep: 80 MHz	25.101, 5.3	
7	TX-RX Freq. Sep: Variable	25.101, 5.3	
8	Carrier raster: 200 kHz	25.101, 5.4	
9	UE Power Class 1 (+33 dBm)	25.101, 6.2.1	
10	UE Power Class 2 (+27 dBm)	25.101, 6.2.1	
11	UE Power Class 3 (+24 dBm)	25.101, 6.2.1	
12	UE Power Class 4 (+21 dBm)	25.101, 6.2.1	
13	Output RF spectrum emissions	25.101, 6.6	

Item	TDD RF Baseline Implementation Capabilities	Ref.	Comments
1	Chip rate 3.84 Mcps	25.102, 5.1	
2	Frequency band: 1900-1920 MHz	25.102, 5.2	
3	Frequency band: 2010-2025 MHz	25.102, 5.2	
4	Frequency band: 1850-1910 MHz	25.102, 5.2	
5	Frequency band: 1930-1990 MHz	25.102, 5.2	
6	Frequency band: 1910-1930 MHz	25.102, 5.2	
7	Frequency band: Other spectrum	25.102, 5.2	
8	Carrier raster: 200 kHz	25.102, 5.4	
9	UE Power Class 2 (+24 dBm)	25.102, 6.2.1	
10	UE Power Class 3 (+21 dBm)	25.102, 6.2.1	
11	Output RF spectrum emissions	25.102, 6.6	

Table A.16: TDD RF Baseline Implementation Capabilities

A.4.3.3 Physical Layer Baseline Implementation Capabilities

Table A.17: UE Radio Access Reference Combinations DL

Item	UE Radio Access Reference Combination DL	Ref.	Comments
1	DL 32 kbit class	TR 25.926, 5	
2	DL 64 kbit class	TR 25.926, 5	
3	DL 128 kbit class	TR 25.926, 5	
4	DL 384 kbit class	TR 25.926, 5	
5	DL 768 kbit class	TR 25.926, 5	
6	DL 2048 kbit class	TR 25.926, 5	

Table A.18: UE Radio Access Reference Combinations UL

Item	UE Radio Access Reference Combination UL	Ref.	Comments
1	UL 32 kbit class	TR 25.926, 5	
2	UL 64 kbit class	TR 25.926, 5	
3	UL 128 kbit class	TR 25.926, 5	
4	UL 384 kbit class	TR 25.926, 5	
5	UL 768 kbit class	TR 25.926, 5	

A.4.3.4 Layer 2/3 Baseline Implementation Capabilities (access stratum)

Table A.19: PDCP Parameters

Item	PDCP Parameters	Ref.	Comments
1	IP header compression algorithm	25.323, 5.1.2	
2	Lossless SRNS relocation	25.323, 5.4	
3	Multiplexing of multiple radio bearers [not R99]		
4	RLC in-sequence delivery	25.323, 5.4	
5	Establishment of more than one PDCP entities	25.323, 5.1	

Table A.19b: BMC Parameters

Item	BMC Parameters	Ref.	Comments
1	CBS message support	25.324, 9.1	

A.4.4 Additional information

Item	Additional information	Ref.	Comments
1	At least one bearer service	22.002, 3	
2	At least one supplementary service	22.004, 4	
3	Inter-system measurement for GSM	25.331, 8.4	
4	At least one MO circuit switched basic service	24.008,	
		5.3.4.2.1	
5	At lease one MT circuit switched basic service	24.008,	
		5.3.4.2.2	
6	Immediate connect supported for all circuit	24.008, 5.2.1.6	
	switched basic services.		
7	Activation of one or more PDP contexts simultaneously	[TBD]	
8	Sending of correct acknowledgement of	[TBD]	
	memory full condition		
9	Status report capability	[TBD]	
10	Display of short messages	[TBD]	
11	Storing of received Class 1 short messages	[TBD]	
12	Storing of received Class 2 short messages in	[TBD]	
	the SIM		
13	Replacing of short messages	[TBD]	
14	Reply procedures	23.040, Annex	
45		4	
15	Sending of multiple short messages on the same RR connection when there is no call in	[TBD]	
	progress		
16	Sending of concatenated multiple short	[TBD]	
10	messages when there is a call in progress	[100]	
17	Only circuit switched basic service supported by	22.003, 6, A.1.2	
	the mobile is emergency call	221000, 0, 1112	
18	Multi-code transmission	[TBD]	
19	Poll_PU based polling mode of AM RLC	[TBD]	
20	Timer based polling mode of AM RLC	[TBD]	
21	Discard mode of AM RLC	[TBD]	
22	At least one MO circuit switched basic service	[TBD]	
23	At least one MO circuit switched basic service	[TBD]	
	for which immediate connect is not used		
24	Network initiated MO call (CCBS)	24.008, 5.2.3	
		24.093, 4.1	
25	DTMF protocol control procedure	24.008, 5.5.7	
26	Secondary PDP context activation procedure	24.008, 6.1.3.2	ļ
27	Support of UMTS encryption algorithm UEA1	33.102, 6.6	
28	Support of UMTS integrity algorithm UIA1	33.102, 6.5	

Table A.20: Additional information

Annex B (informative): Mapping of UE Radio Access Capability combinations to supported RABs

Based on:	ISG Typical parameter set TR25.926 v3.1.0 UE Radio A		s		Mapping o UTRA-FDD		Access Cap	ability com	binations to	supported	RABs		
			DL						UL				
	UE class	CS/DS	1	2	3	4	5	6	1	2	3	4	5
ISG reference	Data rate (kbps) Chars - DL/UL (kbps)	CS/PS	32	64	128	384	768	2048	32	64	128	384	768
DPCH 5.4.1.X	,												
	1 DCCH 1.7		х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	2 DCCH 3.4 3 DCCH 13.6		X X	x x	X X	X X	×	X X	× ×	x x	× ×	X X	X X
	4 CV voice 12.2	cs	x	x	x	x	x	x	x	x	x	x	x
	5 CV voice 10.2	CS	x	x	x	X	x	x	X	x	X	x	x
	6 CV voice 7.95	CS	х	х	Х	Х	Х	Х	Х	Х	Х	Х	х
	7 CV voice 7.4	CS	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	8 CV voice 6.7 9 CV voice 5.9	CS CS	x	X X	×	×	X X	x x	X X	x x	×	x x	X X
	10 CV voice 5.15	CS	x	x	x	x	x	x	x	x	x	x	x
	11 CV voice 4.75	CS	x	X	x	X	X	X	X	X	X	X	x
	12 CV 28.8/28.8	CS		Х	х	Х	Х	Х		Х	Х	Х	х
	13 CV 64/64	CS		X	Х	X	Х	Х		X	Х	Х	Х
	14 CV 32/32 15 ST 14.4/14.4	CS CS		X X	X X	X X	X X	X X		X X	x	X X	X X
	16 ST 28.8/28.8	CS		x	x	x	x	x		x	X	x	x
	17 ST 57.6/57.6	CS		X	X	X	X	X		X	X	X	X
	18 ST 64/0	CS/PS		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	19 ST 0/64	CS/PS	х	Х	Х	Х	Х	Х		Х	х	Х	х
	20 ST 128/0 21 ST 0/128	CS/PS CS/PS	х	х	х	× ×	X X	X X	х	х	х	X X	X X
	22 ST 384/0	CS/PS	^	~	~	~	~	x	х	х	х	x	x
	23 IB 8/32 (CC,10msTTI)	PS	Х	Х	Х	Х	Х	X	X	X	X	X	X
	24 IB 8/64	PS	х	Х	Х	Х	Х	Х		Х	Х	Х	Х
	25 IB 64/32 (CC,10msTTI)	PS PS		Х	Х	X	Х	Х	Х	X	X	Х	Х
	26 IB 64/64 27 IB 128/64	PS PS		х	x x	× ×	X X	X X		x x	×	X X	X X
	28 IB 128/128	PS			x	x	x	x		~	x	x	x
	29 IB 144/64	PS			Х	Х	Х	Х		Х	Х	х	х
	30 IB 144/144	PS			Х	Х	Х	Х			Х	х	х
	31 IB 256 (10 ms TTI)/64	PS PS				×	X X	X		X	X	X	X
	32 IB 384 (10ms TTI)/64 33 IB 384 (10ms TTI)/128	PS PS				X	X	X X		х	×	X X	X X
	34 IB 384/384 (10ms TTI)	PS				x	X	x			~	x	x
	32 IB 384 (20ms TTI)/64	PS					Х	Х		Х	Х	Х	х
	33 IB 384 (20ms TTI)/128	PS					Х	Х			Х	Х	Х
	34 IB 384/384 (20ms TTI) 35 IB 2048/64	PS PS					Х	X X		х	х	х	X X
	36 IB 2048/128	PS						x		~	x	x	x
	37 IB 2048/384 (10ms TTI)	PS						x			~	x	x
	37 IB 2048/384 (20ms TTI)	PS						Х					Х
	38 CVV + IB 8/32	CS+PS		Х	х	Х	Х	х		Х	Х	Х	х
	39 CVV + IB 64/32 40 CVV + IB 64/64	CS+PS CS+PS		x x	x x	× ×	X X	X X		x x	×	X X	X X
	41 CVV + IB 128/64	CS+PS		^	x	x	x	x		x	x	x	x
	42 CVV + IB 256(10ms TTI)/64	CS+PS				X	X	x		X	X	X	x
	43 CVV + IB 384(10ms TTI)/64	CS+PS				Х	Х	Х		Х	Х	Х	Х
	43 CVV + IB 384(20ms TTI)/64	CS+PS					Х	х		Х	х	х	х
	44 CVV + IB 2048/128 45 CVV + ST 57.6/57.6	CS+PS CS+CS		х	х	х	х	X X		х	×	X X	X X
	46 CVV + ST 64/0	CS+CS/PS		x	x	x	x	x	х	x	x	x	x
	47 CVV + ST 128/0	CS+CS			X	X	X	X	X	X	X	х	x
	48 CVV + ST 384/0	CS+CS						Х	х	Х	Х	х	х
	49 CVV + CV 64/64	CS+CS		Х	Х	Х	Х	х	1	Х	х	Х	х
	58 EV 64/68 2048/84/64 51 EV 64/64 + IB 64/64	ିଞ୍େ‡ନ୍ୟୁ CS+PS				× ×	X X	×		х	х	×	××
SCCPCH 5.4.3.X	52 64/64 + IB 128/64	CS+PS	~	v	~				NIA	NIA	NIA	ŇĂ	NĂ
	53 BV324464 + IB 128/128	GS+PS	X X	x x	x x	× × ×	****	××××	NA NA	NA NA	NA NA	NA	NA
	54 IB 328/64 CCST 64/0	B§+CS/PS	x	x	x	×	×	×	NA	NĂ	NĂ	NĂ	NĂ
PRACH 5.4.4.X DSCH & DPCH 5.4.2	55 B 128/64 + ST 128/0	PS+CS/PS											
USCH & UPCH 5.4.2	2.X _{1 IB 32}	PS	NA	NA	NA	NA	NA	NA	Х	X	X	X	×
	2 IB 384/64	PS				0	x	x		x	X	x	x
	atio 3nai B 2048/64 CS -	+ CSPS = Sup	port of Multic					Х	K = Supp	ort X	х	х	Х
ID Internetic	e/Baackogkorundos 256/64 CS	+ PSCS+PS= Sim	ultaneous CS	and PS		0	Х	Х	O = Optic		х	х	Х
IB =Interactive ST =Streaming	g 5 CVV + IB 384/64 CS/F	PS CS+PS= CS	8.0			0	Х	х	NA = Not A	Applicade	х	х	х

50

Annex C (informative): Change history

Meeting -1st- Level	Doc-1st- Level	CR	Rev	Subject	Cat	Version- Current	Version -New	Doc-2nd- Level
TP-09				Approval of the specification as v3.1.0 rather than 3.0.0 to be aligned with 34.123-1 version number.		2.0.0	3.1.0	

Redondo Beach, 2000	Ca, USA, 16-17 November	e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx
3GPP TSG-T1 SI	G Meeting #14 CA, USA, 13-15 November 2000	T1S-000260
		CR-Form-v3
	CHANGE REQUEST	
^ж 34	4.123-2 CR 002 ^{# rev} - # Ci	urrent version: 3.1.0 [#]
For <u>HELP</u> on us	sing this form, see bottom of this page or look at the po	op-up text over the % symbols.
Proposed change a	ffects: ¥ (U)SIM ME/UE X Radio Acces	ss Network Core Network
Title: ¥	Update of applicability clauses for RLC test cases	
Source: ೫	Anritsu	
Work item code: ೫		Date: ¥ 13-11-00
Category: Ж	F Re	elease: # R99
	Use <u>one</u> 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 <u>one</u> 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:	* # To maintain 34.123-2 applicability table in line w in 34.123-1brought about by CRs to the core sp	
Summary of change	e: # Various revisions to the table, mainly renumberi	ng of test cases.
Consequences if not approved:	34.123-2 will be inconsistent with 34.123-1 and t	the core specifications
Clauses affected:	¥ 4	
<i>Other specs affected:</i>	#Other core specifications#XTest specifications34.123-1O&M Specifications0	
Other comments:	ж	

Document T1-000302

e.g. for 3GPP use the format TP-99xxx

How to create CRs using this form:

3GPP TSG T1 Meeting #9

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

- 1) Fill out the above form. The symbols above marked **#** contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <u>ftp://www.3gpp.org/specs/</u> For the latest version, look for the directory name with the latest date e.g. 2000-09 contains the specifications resulting from the September 2000 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. 3

Clause	Title	Applicability	Comments
IDLE MODE			
LAYER 2		_	
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit Length Indicators	R	All UEs
7.2.2.3	UM RLC / Segmentation / 7-bit Length Indicators / Padding	R	All UEs
7.2.2.4	UM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.2.5	UM RLC / Segmentation / 7-bit Length Indicators / Invalid LI value	R	All UEs
7.2.2.6	UM RLC / Segmentation / 7-bit Length Indicators / LI value > PDU	R	All UEs
<u>7.2.2.7</u>	UM RLC / Segmentation / 7-bit Length Indicators / First data octet LI	<u>R</u>	<u>All UEs</u>
<u>7.2.2.8</u> 7.2.2. 7	UM RLC / Segmentation / 15-bit Length Indicators / Padding	[FFS]R	All UE-UEssupporting packet data
<u>7.2.2.9</u> 7.2.2. 8	UM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
<u>7.2.2.10</u> 7.2. 2.9	UM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	<u>R</u> [FFS]	All UEsAll UE supporting packet data
<u>7.2.2.11</u> 7.2. <u>2.10</u>	UM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.2.12	UM RLC / Segmentation / 15-bit Length	<u>R</u>	<u>All UEs</u>
7.2.3.2	Indicators / First data octet LI AM RLC / Segmentation and reassembly /	R	All UEs
7.2.3.3	Selection of 7 or 15 bit Length Indicators AM RLC / Segmentation / 7-bit Length Indicators	R	All UEs
7.2.3.4	/ Padding AM RLC / Segmentation / 7-bit Length Indicators / LI = 0	R	All UEs
7.2.3.5	AM RLC / Segmentation / 7-bit Length Indicators	R	All UEs
7.2.3.6	/ Reserved LI value AM RLC / Segmentation / 7-bit Length Indicators	R	All UEs
7.2.3.7	/ LI value > PDU AM RLC / Segmentation / 15-bit Length Indicators / Padding or Piggy-backed Status	R	All UEs
7.2.3.8	AM RLC / Segmentation / 15-bit Length Indicators / LI = 0	R	All UEs
7.2.3.9	AM RLC / Segmentation / 15-bit Length Indicators / One octet short LI	R	All UEs
7.2.3.10	AM RLC / Segmentation / 15-bit Length	R	All UEs
7.2.3.11	Indicators / Reserved LI value AM RLC / Segmentation / 15-bit Length Indicators / LI value > PDU size	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R	All UEs
7.2.3.12	AM RLC / Control of Transmit Window	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PU in transmission queue	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PU in retransmission queue	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every	R	All UEs
7.2.3.18	Poll_PU PUs AM RLC / Polling for status / Poll every	R	All UEs
7.2.3.19	Poll_SDU SDUs AM RLC / Polling for status / Timer triggered	R	All UEs
7.2.3.20	polling (Timer_Poll_Periodic) AM RLC / Polling for status / Polling on	R	All UEs
7.2.3.21	Poll_Window% of transmission window AM RLC / Polling for status / Operation of	R	All UEs
7.2.3.22	Timer_Poll timer / Timer expiry AM RLC / Polling for status / Operation of	R	All UEs
1.2.3.22	Timer_Poll timer / Stopping Timer_Poll timer	N	

Table 1: Applicability of tests

Clause	Title	Applicability	Comments
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R	All UEs
<u>7.2.3.28</u>	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R	All UEs
<u>7.2.3.29</u> 7.2. 3.28	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	<u>R</u> [FFS]	All UEs[FFS]
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	<u>R</u>	All UEs
<u>7.2.3.31</u> 7.2. <u>3.29</u>	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	<u>R</u> [FFS]	All UEs[FFS]
<u>7.2.3.32</u> 7.2. 3.30	AM RLC / SDU discard after MaxDAT number of retransmissions	<u>R</u> [FFS]	All UEs[FFS]
<u>7.2.3.33</u> 7.2. 3.31	AM RLC / Operation of the RLC Reset procedure / UE Originated	<u>R</u> [FFS]	All UEs[FFS]
<u>7.2.3.34</u> 7.2. <u>3.32</u>	AM RLC / Operation of the RLC Reset procedure / UE Terminated	<u>R</u> [FFS]	All UEs[FFS]
7.2.3.11	RLC testing / Acknowledged mode / Operation of Polling on the last PU	R	All UEs
7.2.3.12	RLC testing / Acknowledged mode / Operation of Polling using Poll_PU variable	R	All UEs
7.2.3.13	RLC testing / Acknowledged mode / Operation of Polling using Poll_SDU variable	R	All UEs
7.2.3.14	RLC testing / Acknowledged mode / Operation of timer_Timer_Poll_and_Timer_Poll_Periodic	R	All UEs
7.2.3.15	RLC testing / Acknowledged mode / Operation of timer Timer_Poll_Prohibit	R	All UEs
7.2.3.16	RLC testing / Acknowledged mode / Operation of timers Timer_Status and Timer_Status_Periodic	R	All UEs
7.2.3.17	RLC testing / Acknowledged mode / Timer based discard, with explicit signalling	R	All UEs
7.2.3.18	RLC testing / Acknowledged mode / Timer based discard, without explicit signalling, Acknowledged mode	R	All UEs
7.2.3.19	RLC testing / Acknowledged mode / SDU discard after MaxDAT number of retransmissions	R	All UEs
7.2.3.20	RLC testing / Acknowledged mode / Use of RESET procedure in case of an unrecoverable	R	All UEs
C02 IF A.1/ C03 IF A.1/ C04 IF A.1/ C05 IF A.1/ C06 IF (A.1/ C07 IF (A.1/ C08 IF (A.1// C09 IF (A.1 C09 IF (A.1 C10 IF A.20 C11 IF A.20 C12 IF A.3/ C13 IF A.20 C14 IF A.20 C15 IF A.10 C16 IF A.20	effor '1 OR A.1/3 OR A.1/4 OR A.1/6 THEN R ELSE N/A '2 OR A.1/3 OR A.1/5 OR A.1/6 THEN R ELSE N/A '3 OR A.1/6 THEN R ELSE N/A '1 AND A.2/1 THEN R ELSE N/A '1 AND A.2/1 THEN R ELSE N/A '4 THEN R ELSE N/A '1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.3/2 THEN /1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/27 THEN /1 OR A.1/3 OR A.1/4 OR A.1/6) AND A.20/28 THEN /1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/28 THE /1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/28 THE /1 OR A.1/3 OR A.1/4 OR A.1/6) AND NOT A.20/3 D/4 THEN R ELSE N/A '2 THEN R ELSE N/A '2 THEN R ELSE N/A '1 OR A.2/2 OR A.10/2 THEN R ELSE N/A '1 OR A.20/5 THEN R ELSE N/A '2 THEN R ELSE N/A '2 THEN R ELSE N/A '3 AND A.20/7 THEN R ELSE N/A '3 AND A.20/7 THEN R ELSE N/A '3 AND A.20/7 THEN R ELSE N/A '3 THEN R ELSE N/A	R ELSE N/A EN R ELSE N/A EN R ELSE N/A	A

CI	ause Title	Applicability	Comments
C20	IF A.2/4 THEN R ELSE N/A		comments
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.20/10 AND 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 C28	IF A.2/6 THEN R ELSE N/A		
C28 C29	IF A.20/8 AND A.3/2 THEN R ELSE N/A IF A.20/9 AND A.3/2 THEN R ELSE N/A		
C30	IF A.20/10 AND 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.20/10 AND A.3/1 THEN R ELSE N/A		
C34	IF A.20/14 AND A.20/10 AND A.2/4 AND A.3/1 THEN R E	LSE 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 C38	IF A.20/13 AND A.20/10 AND A.3/2 THEN R ELSE N/A		
C38 C39	IF A.20/14 AND A.20/10 AND A.2/6 THEN R ELSE N/A		
C39 C40	IF A.20/15 AND A.3/2 THEN R ELSE N/A IF A.20/16 AND A.3/2 THEN R ELSE N/A		
C40	IF (NOT A.20/17) AND (NOT A.20/6) AND A.20/5 THEN R	RELSE N/A	
C42	IF A.17/1 AND A.18/1 THEN R ELSE N/A		
C43	IF A.2/1 AND A.3/1 AND A.6/1 AND A.17/1 AND A.18/1 T	HEN R ELSE N/A	
C44	IF A.3/1 AND A.6/1 AND A.17/2 AND A.18/2 THEN R ELS	SE N/A	
C45	IF A.3/1 AND A.6/2 AND A.17/2 AND A.18/2 THEN R ELS	SE N/A	
C46	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/2 AND A.18/1 T		
C47	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/2 T		
C48 C49	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/4 AND A.18/1 T		
C49 C50	IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/1 AND A.18/4 T IF (A.3/1 OR A.3/2) AND A.6/2 AND A.17/6 AND A.18/1 T		
C51	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/1 T		
C52	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 AND A.18/2 T		
C53	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/1 T		
C54	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/2 AND A.18/2 T	HEN R ELSE N/A	
C55	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/2 T	HEN R ELSE N/A	
C56	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/3 AND A.18/3 T		
C57	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 T		
C58	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/3 T		
C59 C60	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/4 T		
C60 C61	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 T IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/3 T		
C62	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/5 T		
C63	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/2 T		
C64	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/3 T	HEN R ELSE N/A	
C65	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/4 T	HEN R ELSE N/A	
C66	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/6 AND A.18/5 T		
C67	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) ANE		
C68	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) ANE		
C69 C70	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND		
C70	IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) ANI IF A.2/1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) ANI		
C72	IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.6/2 AN		
C73	IF A.2/1 AND ((A.3/1 AND A.7/28) OR A.3/3) AND A.6/1 A		
C74	IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AN		
C75	IF A.2/1 AND A.3/1 AND A.7/28 AND A.6/1 AND A.6/2 AN	ID A.17/6 AND A.18	/1 THEN R ELSE N/A
C76	IF A.7/28 AND A.2/1 AND A.3/1 AND A.6/1 AND A.17/2 A		ELSE N/A
C77	IF A.7/28 AND A.3/1 AND A.6/1 AND A.17/4 AND A.18/4		
C78	IF A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4 AN		
C79	IF (A.3/2 OR A.3/3) AND A.6/2 AND (A.6/3 OR A.6/4) AND		
C80 C81	IF A.3/2 AND A.6/2 AND (A.6/3 OR A.6/4) AND A.17/5 AN IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 T		LUSE IN/A
COT	1. A.3/2 AUD (A.0/3 OK A.0/4) AUD A.17/3 AUD A.10/2 1	TIEN IN LESE IN/A	
Altern	natively to DL 768 kbps class the test case may be applicable	e to DL 384 kbps cla	ss, then:

Alternatively to DL 768 kbps class the test case may be applicable to DL 384 kbps class, then: IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/4 AND A.18/2 THEN E ELSE N/A

Cla	Clause Title		Applicability	Comments				
C82	C82 IF A.3/3 AND (A.6/3 OR A.6/4) AND A.17/5 AND A.18/2 THEN R ELSE N/A							
		DL 768 kbps class the test case may be applicable						
IF A.2/	1 AND A	A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND A.17/4	AND A.18/2 THE	N R ELSE N/A				
C83	IF A.2/	1 AND A.3/3 AND A.6/1 AND (A.6/3 OR A.6/4) AND) A.17/6 AND A.18	3/2 THEN R ELSE N/A				
C84	4 IF A.17/1 THEN R ELSE N/A							
C85	5 IF A.3/2 AND (A.6/3 OR A.6/4) AND A.17/1 THEN R ELSE N/A							
C86	IF A.3/2 AND (A.6/3 OR A.6/4) AND A.18/1 THEN R ELSE N/A							
C87								

Note 1. See [40] TR 25.926 for definition of UE radio access reference combinations in uplink and downlink (UL xx kbps/DL xx kbps classes). See Annex B for mapping between reference radio bearer combinations and UE radio access reference combinations in uplink and downlink.