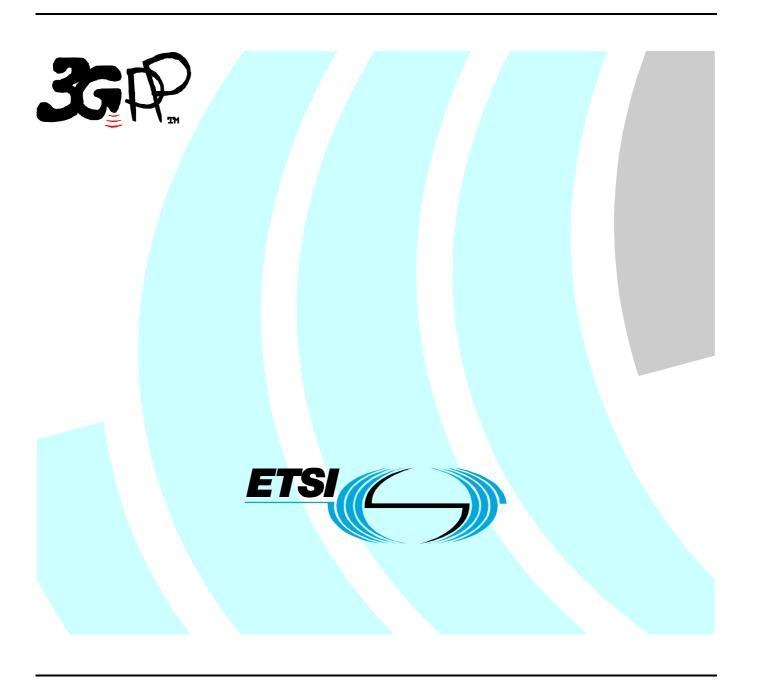
# ETSITS 134 123-2 V6.0.0 (2005-10)

Technical Specification

Universal Mobile Telecommunications System (UMTS);
User Equipment (UE) conformance specification;
Part 2: Implementation conformance statement (ICS)
specification
(3GPP TS 34.123-2 version 6.0.0 Release 6)



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# Contents

Intelle	ectual Property Rights	2
Forew	vord	2
Forew	vord	4
Introd	luction	4
1	Scope	5
2	References	5
3	Definitions and abbreviations	7
3.1 3.2	Definitions	
	Recommended test case applicability	
	x A (normative): ICS proforma for 3 <sup>rd</sup> Generation User Equipment	
	Guidance for completing the ICS proforma	
A.1.1	Purposes and structure	
A.1.2	Abbreviations and conventions	
A.1.3	Instructions for completing the ICS proforma	
A.2	Identification of the User Equipment	69
A.2.1	Date of the statement	
A.2.2	User Equipment Under Test (UEUT) identification	
A.2.3	Product supplier	
A.2.4	Client	
A.2.5	ICS contact person	71
A.3	Identification of the protocol	71
A.4	ICS proforma tables	71
A.4.1	UE Implementation Types.	
A.4.2	UE Service Capabilities	
A.4.2.1	<u>*</u>	
A.4.2.1	1.1 Teleservices	72
A.4.2.1		72
A.4.2.1		74
A.4.2.1	1	
A.4.2.1		75
A.4.2.2	1	
A.4.3	Baseline Implementation Capabilities	
A.4.3.1	1 1	
A.4.3.2		
A.4.3.3	• • •	
A.4.3.3 A.4.3.3		
A.4.3.3 A.4.3.4		
A.4.3.4 A.4.4	Additional information	
	x C (informative): Change history	
Histor	rv	157

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- z the third digit is incremented when editorial only changes have been incorporated in the document.

### Introduction

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a telecommunication specification. Such a statement is called an Implementation Conformance Statement (ICS).

## 1 Scope

The present document provides the Implementation Conformance Statement (ICS) proforma for 3<sup>rd</sup> Generation User Equipment (UE), in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [2] and ETS 300 406 [3].

The present document also specifies a recommended applicability statement for the test cases included in TS 34.123-1. These applicability statements are based on the features implemented in the UE.

Special conformance testing functions can be found in 3GPP TS 34.109 [45] and the common test environments are included in 3GPP TS 34.108 [44].

The present document is valid for UE implemented according to 3GPP releases starting from Release 1999 up to the Release indicated on the cover page of the present document.

### 2 References

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

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document.
  - For a Release 1999 UE, references to 3GPP documents are to version 3.x.y, when available.
  - For a Release 4 UE, references to 3GPP documents are to version 4.x.y, when available.
  - For a Release 5 UE, references to 3GPP documents are to version 5.x.y, when available.
  - For a Release 6 UE, references to 3GPP documents are to version 6.x.y, when available.
- [1] ISO/IEC 9646-1: "Information technology Open systems interconnection Conformance testing methodology and framework Part 1: General concepts".
- [2] ISO/IEC 9646-7: "Information technology Open systems interconnection Conformance testing methodology and framework Part 7: Implementation Conformance Statements".
- [3] ETSI ETS 300 406 (1995): "Methods for testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".
- [4] 3GPP TR 21.904: "UE capability requirements".
- [5] 3GPP TS 22.002: "Circuit Bearer Services (BS) supported by Public Land Mobile Network (PLMN)".
- [6] 3GPP TS 22.003: "Circuit Teleservices supported by a Public Land Mobile Network (PLMN)".
- [7] 3GPP TS 22.004: "General on Supplementary Services".
- [8] 3GPP TS 22.042: "Network Identity and Timezone (NITZ); Service description, Stage 1".
- [9] 3GPP TS 22.057: "Mobile Station Application Execution Environment (MExE); Service description, Stage 1".

[10]	3GPP TS 22.060: "General Packet Radio Service (GPRS); Service description, Stage 1".
[11]	3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1".
[12]	3GPP TS 22.071: "Location Services (LCS); Service description, Stage 1".
[13]	3GPP TS 22.072: "Call Deflection Service description - Stage 1".
[14]	3GPP TS 22.081: "Line identification Supplementary Services; Stage 1".
[15]	3GPP TS 22.082: "Call Forwarding (CF) supplementary services - Stage 1".
[16]	3GPP TS 22.083: "Call Waiting (CW) and Call Holding (HOLD); Supplementary Services - Stage 1".
[17]	3GPP TS 22.084: "MultiParty (MPTY) Supplementary Services - Stage 1".
[18]	3GPP TS 22.085: "Closed User Group (CUG) Supplementary Services - Stage 1".
[19]	3GPP TS 22.086: "Advice of Charge (AoC) Supplementary Services - Stage 1".
[20]	3GPP TS 22.087: "User-to-User signalling (UUS); Service description - Stage 1".
[21]	3GPP TS 22.088: "Call Barring (CB) Supplementary Services - Stage 1".
[22]	3GPP TS 22.090: "Unstructured Supplementary Service Data (USSD) - Stage 1".
[23]	3GPP TS 22.091: "Explicit Call Transfer (ECT)".
[24]	3GPP TS 22.093: "Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1".
[25]	3GPP TS 22.094: "Follow Me Service description; Stage 1".
[26]	3GPP TS 22.096: "Name identification supplementary services; Stage 1".
[27]	3GPP TS 22.097: "Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1".
[28]	3GPP TS 22.105: "Services and Service Capabilities".
[29]	3GPP TS 24.008: "Mobile radio interface Layer 3 specification; Core Network Protocols - Stage 3".
[30]	3GPP TS 22.135: "Multicall; Service description; Stage 1".
[31]	3GPP TS 23.107: "Quality of Service (QoS) concept and architecture".
[32]	3GPP TS 25.201: "Physical layer - General Description".
[33]	3GPP TS 25.101: "UE radio Transmission and Reception (FDD)".
[34]	3GPP TS 25.102: "UTRA (UE) TDD; Radio Transmission and Reception".
[34a]	3GPP TS 25.306: "UE Radio Access Capabilities".
[35]	3GPP TS 25.321: "Medium Access Control (MAC) protocol specification".
[36]	3GPP TS 25.322: "Radio Link Control (RLC) protocol specification".
[37]	3GPP TS 25.323: "Packet Data Convergence Protocol (PDCP) specification".
[38]	3GPP TS 25.324: "Broadcast/Multicast Control BMC".
[39]	3GPP TS 25.331: "Radio Ressource Control (RRC) protocol specification".
[40]	Void
[41]	3GPP TS 26.071: "Mandatory Speech Codec speech processing functions - AMR Speech Codec - General Description".

[42]	3GPP TS 26.111: "Codec for circuit switched multimedia telephony service; Modifications to H.324"
[43]	3GPP TS 31.111: "USIM Application Toolkit (USAT)".
[44]	3GPP TS 34.108: "Common Test Environments for User Equipment (UE) Conformance Testing".
[45]	3GPP TS 34.109: "Terminal logical test interface; Special conformance testing functions".
[46]	3GPP TS 34.121: "Terminal Conformance Specification, Radio transmission and reception (FDD)".
[47]	3GPP TS 34.122: "Terminal Conformance Specification, Radio Transmission and Reception (TDD)".
[48]	3GPP TS 34.124: "ElectroMagnetic Compatibility (EMC) for Mobile terminals and ancillary equipment".
[49]	3GPP TS 34.123-1: "User Equipment (UE) conformance specification; Part 1: Protocol conformance specification".
[50]	3GPP TS 34.123-3: "User Equipment (UE) conformance specification; Part 3: Abstract Test Suites".
[51]	3GPP TS 22.001: "Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)".
[52]	3GPP TS 51.010-2: "Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification "

### 3 Definitions and abbreviations

### 3.1 Definitions

For the purposes of the present document, the following terms and definitions apply:

- terms defined in the relevant 3GPP core specifications (see normative references);
- terms defined in ISO/IEC 9646-1 [1] and in ISO/IEC 9646-7 [2].

In particular, the following terms defined in ISO/IEC 9646-1 [1] apply:

**Implementation Conformance Statement (ICS):** statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

**ICS proforma:** document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS

### 3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

ICS	Implementation Conformance Statement
SCS	System Conformance Statement
UEUT	User Equipment Under Test

# 4 Recommended test case applicability

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

The applicability of every test is formally expressed by the use of Boolean expression that are based on parameters (ICS) included in annex A of the present document and of TS 51.010-2 [52].

The columns in table 1 have the following meaning:

#### Clause

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

#### Title

The title column describes the name of the test.

#### Release

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

#### Applicability

The following notations are used for the applicability column:

R recommended - the test case is recommended

O optional – the test case is optional

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.

#### Status column

The following notations, defined in ISO/IEC 9646-7, are used for the status column:

A applicable – the applicability is required to be supported.

O optional – the capability may be supported or not.

N/A not applicable – in the given context, it is impossible to use the capability.

X prohibited (excluded) – there is a requirement not to use this capability in the given context.

O.i qualified optional – for mutually exclusive or selectable options from a set. "i" is an integer which

identifies an unique group of related optional items and the logic of their selection which is

defined immediately following the table.

Ci conditional – the requirement on the capability ("M", "O", "X" or "N/A") depends on the support

of other optional or conditional 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 ..." shall be used to avoid ambiguities.

#### Comments

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

Table 1: Applicability of tests

Clause	Title	Release	Applicability	Comments
IDLE MODE	<u>,                                      </u>			<u>,                                      </u>
6.1.1.1	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.2	PLMN selection of "Other PLMN / access technology combinations"; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.3	PLMN selection; independence of RF level and preferred PLMN; Manual mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.4	PLMN selection of RPLMN, HPLMN, UPLMN and OPLMN: Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.5	PLMN selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.1.7	Cell reselection of ePLMN in manual mode	R99	C01	UEs supporting FDD
6.1.1.8	PLMN selection in shared network environment, Automatic mode	Rel-6	C104	UEs supporting FDD and PLMN selection
			C209	UEs supporting TDD and PLMN selection
6.1.2.1	Cell reselection	R99	C01	UEs supporting FDD
			C02	UEs supporting TDD
6.1.2.2	Cell reselection using Qhyst, Qoffset and	R99	C01	UEs supporting FDD
	Treselection		C02	UEs supporting TDD
6.1.2.3	HCS cell reselection	R99	C01	UEs supporting FDD
	1100 0011 100010011011		C02	UEs supporting TDD
6.1.2.4	HCS cell reselection using reselection timing parameters for the H criterion	R99	C01	UEs supporting FDD.
0.1.2.1		1100	C02	UEs supporting TDD
6.1.2.5	HCS Cell reselection using reselection timing parameters for the R criterion	R99	C01	UEs supporting FDD
0.1.2.0			C02	UEs supporting TDD
6.1.2.6	Emergency calls	R99	C04	UEs supporting FDD and emergency speech call
			C208	UEs supporting TDD and emergency speech call
6.1.2.7	Void			
6.1.2.8	Cell reselection: Equivalent PLMN	R99	C01	UEs supporting FDD
0.1.2.0	Con resciention. Equivalent i Elviry	1100	C02	UEs supporting TDD
6.1.2.9	Cell reselection using cell status and cell	R99	C01	UEs supporting FDD
	reservations		C02	UEs supporting TDD
6.1.2.10	HCS inter-frequency cell reselection	Rel-5	C01	UEs supporting FDD
6.2.1.1	Selection of the correct PLMN and associated RAT	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.2	Selection of RAT for HPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.3	Selection of RAT for UPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.4	Selection of RAT for OPLMN; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
00:-			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.5	Selection of "Other PLMN / access technology combinations"; Manual mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
0.0.1.2	D.L. (C. ADATA ANDIAMA	- Par	C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.6	Selection of RAT for HPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection

Clause	Title	Release	Applicability	Comments
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.7	Selection of RAT for UPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.8	Selection of RAT for OPLMN; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.9	Selection of "Other PLMN / access technology combinations"; Automatic mode	R99	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.1.10	Selection of PLMN and RAT in shared network environment, Automatic mode	Rel-6	C105	UEs supporting FDD and GSM and PLMN selection
			C50	UEs supporting TDD and GSM and PLMN selection
6.2.2.1	Cell reselection if cell becomes barred or S<0; UTRAN to GSM	R99	C05 C56	UEs supporting FDD and GSM UEs supporting TDD and GSM
6.2.2.2	Cell reselection if cell becomes barred or	R99	C05	UEs supporting FDD and GSM
	C1<0; GSM to; UTRAN	500	C56	UEs supporting TDD and GSM
6.2.2.3	Cell reselection timings; GSM to UTRAN	R99	C05 C56	UEs supporting FDD and GSM UEs supporting TDD and GSM
LAYER 2			000	
7.1.1.1 7.1.1.2	CCCH mapped to RACH/FACH / Invalid TCTF  DTCH or DCCH mapped to RACH/FACH / Invalid TCTF	R99 R99	R R	All UEs
7.1.1.3	DTCH or DCCH mapped to RACH/FACH / Invalid C/T Field	R99	R	All UEs
7.1.1.4	DTCH or DCCH mapped to RACH/FACH / Invalid UE ID Type Field	R99	R	All UEs
7.1.1.5	DTCH or DCCH mapped to RACH/FACH / Incorrect UE ID	R99	R	All UEs
7.1.1.6	DTCH or DCCH mapped to DSCH or USCH	R99 and Rel-4 only	C397	UEs supporting PDSCH (FDD)
		R99	C67	UEs supporting PDSCH and/or PUSCH (TDD)
7.1.1.7	DTCH or DCCH mapped to CPCH	R99 and Rel-4 only	C66	UEs supporting PCPCH
7.1.1.8	DTCH or DCCH mapped to DCH / Invalid C/T Field	R99	R	All UEs
7.1.2.1.1	Void	Doo	(FFC)	(EEC)
7.1.2.1.2	Selection and control of Power Level (3.84 Mcps TDD option)	R99	[FFS]	[FFS]
7.1.2.1.3 7.1.2.2.1	Void Void			
7.1.2.2.2	Correct application of Dynamic Persistence (3.84 TDD Mcps option)	R99	[FFS]	[FFS]
7.1.2.2.3	Correct application of Dynamic Persistence (1.28 TDD Mcps option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.3.1	Correct Selection of RACH parameters (FDD)	R99	C01	UEs supporting FDD
7.1.2.3.2	Correct Selection of RACH parameters (3.84 Mcps TDD option)	R99	[FFS]	[FFS]
7.1.2.3.3	Correct Selection of RACH parameters (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
7.1.2.4	Correct Detection and Response to FPACH (1.28 Mcps TDD option)	Rel-4	C03	UEs supporting 1.28 Mcps TDD option (LCR TDD)
7.1.2.4a	Access Service class selection for RACH transmission	R99	R	All UEs
7.1.2.5 7.1.3.1	Void Priority handling between data flows of one	R99	R	All UEs
	UE			
7.1.3.2	TFC Selection	R99	C386	UE supporting FDD and radio bearer configuration 'Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:16 DL:64 kbps / PS RAB + UL:13.6 DL:13.6 kbps SRBs for DCCH'
7.1.4.1	Control of CPCH transmissions for FDD	R99 and Rel-4 only	C66	UEs supporting PCPCH
7.1.5.1	MAC-hs reordering and stall avoidance	Rel-5	C371	UEs supporting FDD and HS-PDSCH

Clause	Title	Release	Applicability	Comments
7.1.5.2	MAC-hs priority queue handling	Rel-5	C371	UEs supporting FDD and HS-PDSCH
7.1.5.3	MAC-hs PDU header handling	Rel-5	C371	UEs supporting FDD and HS-PDSCH
7.1.5.4	MAC-hs retransmissions	Rel-5	C371	UEs supporting FDD and HS-PDSCH
7.1.5.5	MAC-hs reset	Rel-5	C371	UEs supporting FDD and HS-PDSCH
7.1.5.6	MAC-hs transport block size selection	Rel-5	C371	UEs supporting FDD and HS-PDSCH
7.2.1.1	RLC testing / Transparent mode / Segmentation and reassembly	R99	R	All UEs
7.2.2.2	UM RLC / Segmentation and reassembly / Selection of 7 or 15 bit "Length Indicators"	R99	R	All UEs
7.2.2.3	UM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / Padding	R99	R	All UEs
7.2.2.4	UM RLC / Segmentation and Reassembly / 7- bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.2.5	UM RLC / Reassembly / 7-bit "Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.6	UM RLC / Reassembly / 7-bit "Length Indicators" / LI value > PDU	R99	R	All UEs
7.2.2.7	UM RLC / Reassembly / 7-bit "Length Indicators" / First data octet LI	R99	R	All UEs
7.2.2.8	UM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / Padding	R99	R	All UEs
7.2.2.9	UM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.2.10	UM RLC / Segmentation / 15-bit "Length Indicators" / One octet short LI	R99	R	All UEs
7.2.2.11	UM RLC / Reassembly/ 15-bit "Length Indicators" / Invalid LI value	R99	R	All UEs
7.2.2.12	UM RLC / Reassembly/ 15-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs
7.2.2.13	UM RLC / Reassembly / 15-bit "Length Indicators" / First data octet LI	R99	R	All UEs
7.2.3.2	AM RLC / Segmentation and reassembly / Selection of 7 or 15 bit "Length Indicators"	R99	R	All UEs
7.2.3.3	AM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / Padding	R99	R	All UEs
7.2.3.4	AM RLC / Segmentation and Reassembly / 7-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.3.5	AM RLC / Reassembly / 7-bit "Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.6	AM RLC / Reassembly/ 7-bit "Length Indicators" / LI value > PDU	R99	R	All UEs
7.2.3.7	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / Padding or Piggy- backed Status	R99	R	All UEs
7.2.3.8	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / LI = 0	R99	R	All UEs
7.2.3.9	AM RLC / Segmentation and Reassembly / 15-bit "Length Indicators" / One octet short LI	R99	R	All UEs
7.2.3.10	AM RLC / Reassembly/ 15-bit "Length Indicators" / Reserved LI value	R99	R	All UEs
7.2.3.11	AM RLC / Reassembly/ 15-bit "Length Indicators" / LI value > PDU size	R99	R	All UEs
7.2.3.12	AM RLC / Correct use of Sequence Numbering	R99	R	All UEs
7.2.3.13	AM RLC / Control of Transmit Window	R99	R	All UEs
7.2.3.14	AM RLC / Control of Receive Window	R99	R	All UEs
7.2.3.15	AM RLC / Polling for status / Last PDU in transmission queue	R99	R	All UEs
7.2.3.16	AM RLC / Polling for status / Last PDU in retransmission queue	R99	R	All UEs
7.2.3.17	AM RLC / Polling for status / Poll every Poll_PU PDUs	R99	R	All UEs
7.2.3.18	AM RLC / Polling for status / Poll every Poll_SDU SDUs	R99	R	All UEs
7.2.3.19	AM RLC / Polling for status / Timer triggered polling (Timer_Poll_Periodic)	R99	R	All UEs
7.2.3.20	AM RLC / Polling for status / Polling on Poll_Window% of transmission window	R99	R	All UEs
7.2.3.21	AM RLC / Polling for status / Operation of Timer_Poll timer / Timer expiry	R99	R	All UEs
7.2.3.22	AM RLC / Polling for status / Operation of Timer_Poll timer / Stopping Timer_Poll timer	R99	R	All UEs

Clause	Title	Release	Applicability	Comments
7.2.3.23	AM RLC / Polling for status / Operation of Timer_Poll timer / Restart of the Timer_Poll timer	R99	R	All UEs
7.2.3.24	AM RLC / Polling for status / Operation of timer Timer_Poll_Prohibit	R99	R	All UEs
7.2.3.25	AM RLC / Receiver Status Triggers / Detection of missing PUs	R99	R	All UEs
7.2.3.26	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Periodic	R99	R	All UEs
7.2.3.27	AM RLC / Receiver Status Triggers / Operation of timer Timer_Status_Prohibit	R99	R	All UEs
7.2.3.28	AM RLC / Status reporting / Abnormal conditions / Reception of LIST SUFI with Length set to zero	R99	R	All UEs
7.2.3.29	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard	R99	R	All UEs
7.2.3.29a	AM RLC / Timer based discard, with explicit signalling / Expiry of Timer_Discard when Timer_STATUS_prohibit is active	R99	R	All UEs
7.2.3.30	AM RLC / Timer based discard, with explicit signalling / Obsolete MRW_ACK	R99	R	All UEs
7.2.3.31	AM RLC / Timer based discard, with explicit signalling / Failure of MRW procedure	R99	R	All UEs
7.2.3.32	AM RLC / SDU discard after MaxDAT number of retransmissions	R99	R	All UEs
7.2.3.33	AM RLC / Operation of the RLC Reset procedure / UE Originated	R99	R	All UEs
7.2.3.34	AM RLC / Operation of the RLC Reset procedure / UE Terminated	R99	R	All UEs
7.2.3.35	AM RLC / Reconfiguration of RLC parameters by upper layers	R99	R	All UEs
7.3.2.1.1	IP Header Compression and PID assignment / UE in RLC AM / Transmission of uncompressed Header	R99	C12	UE supporting PS
7.3.2.1.2	IP Header Compression and PID assignment / UE in RLC AM / Transmission of compressed Header	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.2.2.1	IP Header Compression and PID assignment / UE in RLC UM / Transmission of uncompressed Header	R99	C12	UE supporting PS
7.3.2.2.2	IP Header Compression and PID assignment / UE in RLC UM / Transmission of compressed Header	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.2.2.3	IP Header Compression and PID assignment / UE in RLC UM / Extension of used compression methods	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.2.2.4	IP Header Compression and PID assignment / UE in RLC UM / Compression type used for different entities	R99	C214	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and establishment of more than one PDCP entities supporting two radio bearer RLC AM and RLC UM as defined in this test case
7.3.2.2.5	IP Header Compression and PID assignment / UE in RLC UM / Reception of not defined PID values	R99	C213	UE supporting PS and IP Header Compression protocol IETF RFC 2507
7.3.3.1	PDCP sequence numbering when lossless SRNS Relocation / Data transmission if lossless SRNS Relocation is supported	R99	C215	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and lossless SRNS relocation
7.3.3.2	PDCP sequence numbering when lossless SRNS Relocation / Synchronisation of PDCP sequence numbers	R99	C215	UE supporting PS, IP Header Compression protocol IETF RFC 2507 and lossless SRNS relocation
7.3.3.5	UTRAN MOBILITY INFORMATION: Lossless SRNS relocation in CELL_FACH (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation
7.3.3.6	Cell Update: Lossless SRNS relocation in CELL_FACH (without pending of ciphering	R99	C389	UE supporting PS and lossless SRNS relocation
7.3.3.7	URA Update: Lossless SRNS relocation in CELL_FACH (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation
7.3.3.8	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation

Clause	Title	Release	Applicability	Comments
7.3.3.9	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation
7.3.3.10	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation
7.3.3.11	Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Lossless SRNS relocation) (without pending of ciphering)	R99	C389	UE supporting PS and lossless SRNS relocation
7.3.5.3.2	UDP/IPv6 or ESP/IPv6 or IPv6 Unacknowledged - Normal U-mode Transmission (without ack)	Rel-4	C382	UE supporting PS and IP Header Compression protocol IETF RFC 3095
7.4.2.1	General BMC message reception / UE in Idle mode	R99	C216	UE supporting PS, BMC and CBS
7.4.2.2	General BMC message reception / UE in RRC connected mode, state CELL_PCH	R99	C216	UE supporting PS, BMC and CBS
7.4.2.3	General BMC message reception / UE in RRC connected mode, state URA_PCH	R99	C216	UE supporting PS, BMC and CBS
7.4.2.4	General BMC message reception / UE in Idle mode (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data
7.4.2.5	General BMC message reception / UE in RRC connected mode, state CELL_PCH (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data
7.4.2.6	General BMC message reception / UE in RRC connected mode, state URA_PCH (ANSI-41 CB data)	R99	C217	UE supporting PS, BMC and ANSI-41 CB data
7.4.3.1	Reception of certain CBS message types	R99	C218	UE supporting PS, BMC, CBS and BMC DRX Scheduling
	DURCE CONTROL		004	Luc : 500
8.1.1.1	RRC / Paging for Connection in idle mode	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.1.2	RRC / Paging for Connection in connected mode (CELL_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.3	RRC / Paging for Connection in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.4	RRC / Paging for notification of BCCH modification in idle mode	R99	C01 C02	UEs supporting FDD. UEs supporting 3.84 Mcps TDD option
8.1.1.5	RRC / Paging for notification of BCCH	R99	C06	or 1.28 Mcps TDD option.  UEs supporting FDD and supporting
	modification in connected mode (CELL_PCH)		C52	PS bearer service. UEs supporting 3.84 Mcps TDD option
0.4.4.0	DDC / Desires for notification of DCCII	DOO	000	or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.6	RRC / Paging for notification of BCCH modification in connected mode (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.1.7	RRC / Paging for Connection in connected mode (CELL_DCH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.1.8	RRC / Paging for Connection in connected mode (CELL_FACH)	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.1.9	RRC / Paging for Connection in idle mode	R99	C01	UEs supporting FDD.
	(multiple paging records)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.

8.1.1.11 RRC / Paging for Connection in idle mode (Shared Network environment)  8.1.2.1 RRC / RRC Connection Establishment in CPLL_DOH state. Success CPL RRP (RRC Connection Establishment in CPLL, DOH state. Success CPL RRP (RRC Connection Establishment in CPLL, DOH state. Success CPL RRP (RRC Connection Establishment: R89 CPL RRP (RRC Connection Establishment: R89 CPL RPP (RRC RPP (RRC COnnection Establishment: R89 CPL RPP (RRC RPP (RRC COnnection Establishment: R89 CPL RPP (RRC RP	Clause	Title	Release	Applicability	Comments
8.1.1.11   RRC / Paging for Connection in idle mode (Shared Network environment)   Rel-6   C01   UEs supporting PS beater service.	8.1.1.10		R99	C06	
B.1.1.11   RRC / RRC Connection Establishment in CELL_FACH state: Success after 1300 imment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject (wait time* is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment in (RSC / RRC / RRC Connection Establishment using the default				C52	
Section	8.1.1.11	RRC / Paging for Connection in idle mode	Rel-6	C01	
RRC / RRC Connection Establishment in CELL_DCH states: Success after T300 timeout   R89		(Shared Network environment)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.2   RRC / RRC connection Establishment: Success after T300 timeout   R89	8.1.2.1	RRC / RRC Connection Establishment in	R99	C01	
Success after T300 timeout		CELL_DCH state: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.3   RRC / RRC Connection Establishment: Failure (V300 is greater than N300)   RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)   RRC / RRC Connection Establishment: Reject ("wait time" is set to 0]   RRC / RRC Connection Establishment: Reject ("wait time" is set to 0]   RRC / RRC Connection Establishment: Reject ("wait time" is set to 0]   RRC / RRC Connection Establishment: Reject ("wait time" is set to 0]   RRC / RRC Connection Establishment in CELL_PCH on another frequency   R89   C01   UEs supporting 3.84 Mcps TDD option.	8.1.2.2		R99	C01	UEs supporting FDD.
Failure (V300 is greater than N300)				C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.4   RRC / RRC Connection Establishment: Reject ('wait time' is not equal to 0)   C02   UEs supporting 3.84 Maps TDD option.	8.1.2.3		R99		
("wait time" is not equal to 0)  8.1.2.5   RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)  8.1.2.6   RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)  8.1.2.7   RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)  8.1.2.8   Void		Failure (V300 is greater than N300)		C02	or 1.28 Mcps TDD option.
8.1.2.5 RRC / RRC Connection Establishment: Reject ("wait time" is not equal to 0 and V300 is greater than N300)  8.1.2.6 RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)  8.1.2.7 RRC / RRC Connection Establishment in CELL_FACH state (Frequency band modification): Success ("Frequency band modification): S	8.1.2.4		R99		
Coal		("wait time" is not equal to 0)		C02	or 1.28 Mcps TDD option.
greater than N300)  8.1.2.6  RRC / RRC Connection Establishment: Reject ("wat time" is set to 0)  RRC / RRC Connection Establishment in CELL_FACH state: Success ("wat time" is set to 0)  RRC / RRC Connection Establishment in CELL_FACH state: Success ("wat time" is set to 0)  RRC / RRC Connection Establishment: Reject ("wat time" is set to CELL_FACH state: Success ("wat time" is set to GSM ("see a supporting 3.84 Mcps TDD option.")  8.1.2.10  RRC / RRC connection establishment in FACH state (Frequency band modification): Success ("Frequency band modification): Success ("See a supporting 5PD and GSM and s	8.1.2.5		R99		•
RRC / RRC Connection Establishment: Reject ("wait time" is set to 0)				C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.2.7 RRC Connection Establishment in CELL_FACH state: Success C2L_FACH state: Failure C2L_FACH stat	8.1.2.6	RRC / RRC Connection Establishment: Reject	R99	C01	
CELL_FACH state: Success		("wait time" is set to 0)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
Section	8.1.2.7		R99		
RRC / RRC connection Establishment: Success after Physical channel failure and Invalid configuration   RRC / RRC connection establishment in CELL_DCH on another frequency   RRPS   C01   UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.		CELL_FACH state: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
Success after Physical channel failure and Invalid configuration  8.1.2.10 RRC / RRC connection establishment in CELL_DCH on another frequency  8.1.2.11 RRC Connection Establishment in FACH state (Frequency band modification): Success  8.1.2.12 RRC Connection Establishment: Reject with interRATInfo is set to GSM  8.1.2.13 RRC Connection Establishment: Reject with interRATInfo is set to GSM  8.1.2.14 RRC Connection Establishment: Reject with interRATInfo is set to GSM and selection to the designated system fails  8.1.2.15 RRC Connection Establishment using the default configuration for 3.4 kbps signalling bearers  8.1.2.16 RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers  8.1.3.1 RRC / RRC Connection Release in CELL_DCH state: Successful  8.1.3.2 RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  8.1.3.3 RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.6 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.7 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.8 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.9 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.1 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.2 RRC / RRC Connection Release in CELL_FACH state: Failure					
8.1.2.10 RRC / RRC connection establishment in FACH state (Frequency band modification): Success 8.1.2.11 RRC Connection Establishment: Reject with interRATInfo is set to GSM  8.1.2.12 RRC Connection Establishment: Reject with interRATInfo is set to GSM  8.1.2.13 RRC Connection Establishment: Reject with interRATInfo is set to GSM  8.1.2.14 RRC Connection Establishment: Reject with interRATInfo is set to GSM and supporting speech.  8.1.2.15 RRC Connection Establishment: Reject with interRATInfo is set to GSM and selection to the designated system fails  8.1.2.14 RRC Connection Establishment using the default configuration for 3.4 kbps signalling bearers  8.1.2.15 RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers  8.1.2.16 RRC Connection Release in CELL_DCH state: Successful  8.1.3.1 RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  8.1.3.2 RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  8.1.3.3 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 3.84 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 3.84 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 3.84 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 3.84 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 3.84 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 3.84 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 3.84 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in Rep CO1 UEs supporting 5DD.	8.1.2.9	Success after Physical channel failure and	R99		•
RRC Connection Establishment in FACH state (Frequency band modification): Success		, and the second			or 1.28 Mcps TDD option.
RRC Connection Establishment: Reject with interRATInfo is set to GSM   RP9	8.1.2.10		R99	C01	UEs supporting FDD.
RRC Connection Establishment: Reject with interRATInfo is set to GSM   C59	8.1.2.11		R99	C01	UEs supporting FDD.
RRC Connection Establishment: Reject with InterRATInfo is set to GSM and selection to the designated system fails   RRC Connection Establishment using the default configuration for 3.4 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Content Establishment using the default configuration for 13.6 kbps signalling bearers   R99	8.1.2.12	RRC Connection Establishment: Reject with	R99	C95	
RRC Connection Establishment: Reject with InterRATInfo is set to GSM and selection to the designated system fails   C59				C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.1.2.14 RRC Connection Establishment using the default configuration for 3.4 kbps signalling bearers  8.1.2.15 RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers  8.1.3.1 RRC / RRC Connection Release in CELL_DCH state: Successful  8.1.3.2 RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  8.1.3.3 RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in Repsilone  8.1.3.6 RRC / RRC Connection Release in CCCH in CELL_FACH state: Failure  8.1.3.7 RRC / RRC Connection Release in CCCH in CELL_FACH state: Failure  8.1.3.8 RRC / RRC Connection Release in CCCH in CELL_FACH state: Failure  8.1.3.4 RRC / RRC Connection Release in CCCH in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in CCCH in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in Repsilone	8.1.2.13		R99	C95	UEs supporting FDD and GSM and
RRC Connection Establishment using the default configuration for 3.4 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC Connection Establishment using the default configuration for 13.6 kbps signalling bearers   RRC / RRC Connection Release in CELL_DCH state: Successful   R99		the designated system fails		C59	
default configuration for 13.6 kbps signalling bearers  8.1.3.1 RRC / RRC Connection Release in CELL_DCH state: Successful R99 C01 UEs supporting FDD.  8.1.3.2 RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful CC02 UEs supporting FDD.  8.1.3.3 RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful CC02 UEs supporting FDD.  8.1.3.4 RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure CC02 UEs supporting FDD.  8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure CC02 UEs supporting FDD.  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.	8.1.2.14	default configuration for 3.4 kbps signalling	Rel-5	C01	UEs supporting FDD
CELL_DCH state: Successful  RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  RRO / RRC Connection Release using on CCCH in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in RRO / CO2 UEs supporting FDD.  RRO / RRC / RRC Connection Release in RRO / CO2 UEs supporting TDD option.  RRO / RRC / RRC Connection Release in RRO / CO2 UEs supporting TDD.  RRO / RRC / RRC Connection Release in RRO / CO2 UEs supporting TDD.	8.1.2.15	default configuration for 13.6 kbps signalling	Rel-5	C01	UEs supporting FDD
CELL_DCH state: Successful  RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  RRO / RRC Connection Release using on CCCH in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in RRO / CO2 UEs supporting FDD.  RRO / RRC / RRC Connection Release in RRO / CO2 UEs supporting TDD option.  RRO / RRC / RRC Connection Release in RRO / CO2 UEs supporting TDD option.	8.1.3.1	RRC / RRC Connection Release in	R99	C01	
8.1.3.2 RRC / RRC Connection Release using on DCCH in CELL_FACH state: Successful  8.1.3.3 RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in Resolution Releas		CELL_DCH state: Successful		C02	UEs supporting 3.84 Mcps TDD option
DCCH in CELL_FACH state: Successful  RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  RRC / RRC Connection Release in CELL_FACH state: Failure  RRC / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in CELL_FACH state: Failure  RRO / RRC Connection Release in RRO / CO2 UEs supporting FDD.  RRO / RRC / RRC Connection Release in RRO / CO2 UEs supporting S.84 Mcps TDD option or 1.28 Mcps TDD option.  RRO / RRC Connection Release in RRO / CO1 UEs supporting FDD.	8.1.3.2	RRC / RRC Connection Release using on	R99	C01	
8.1.3.3 RRC / RRC Connection Release using on CCCH in CELL_FACH state: Failure  8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.  R99 C01 UEs supporting FDD.  R99 C01 UEs supporting FDD.  C02 UEs supporting FDD.  C02 UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.  R99 C01 UEs supporting FDD.  UEs supporting FDD.  C02 UEs supporting FDD.  UEs supporting FDD.  C03 UEs supporting FDD.  C04 UEs supporting FDD.  C05 UEs supporting FDD.		DCCH in CELL_FACH state: Successful		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure Release in R99 C01 UEs supporting FDD.  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.	8.1.3.3		R99	C01	UEs supporting FDD.
8.1.3.4 RRC / RRC Connection Release in CELL_FACH state: Failure R99 C01 UEs supporting FDD.  C02 UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.  RRC / RRC Connection Release in R99 C01 UEs supporting FDD.		CCCH in CELL_FACH state: Failure		C02	UEs supporting 3.84 Mcps TDD option
CELL_FACH state: Failure  C02 UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.  8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.	8.1.3.4	RRC / RRC Connection Release in	R99	C01	UEs supporting FDD.
8.1.3.5 RRC / RRC Connection Release in R99 C01 UEs supporting FDD.					UEs supporting 3.84 Mcps TDD option
	8.1.3.5	RRC / RRC Connection Release in	R99	C01	
CELL_FACH state. Invalid message C02 UEs supporting 3.84 Mcps TDD option.		CELL_FACH state: Invalid message		C02	UEs supporting 3.84 Mcps TDD option

Clause	Title	Release	Applicability	Comments
8.1.3.6	RRC / RRC Connection Release in CELL_DCH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.3.7	RRC Connection Release in CELL_FACH state (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.1.3.8	Void			
8.1.3.9	RRC Connection Release in CELL_DCH state (Network Authentication Failure): Success	R99	C01	UEs supporting FDD.
8.1.5.1	RRC / UE Capability in CELL_DCH state:	R99	C01	UEs supporting FDD.
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.2	RRC / UE Capability in CELL_DCH state:	R99	C01	UEs supporting FDD.
	Success after T304 timeout		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.3	RRC / UE Capability in CELL_DCH state:	R99	C01	UEs supporting FDD.
0.1.0.0	Failure (After N304 re-transmissions)	1100	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.5.4	RRC / UE Capability in CELL_FACH state: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.5.5	RRC / UE Capability in CELL_FACH state: Success after T304 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.5.6	UE Capability Information/ Reporting Of InterRAT Specific UE RadioAccessCapability.	R99	C05	UEs supporting FDD and GSM.
8.1.6.1	Direct Transfer in CELL_DCH state (invalid message reception and no signalling	R99	C01	UEs supporting FDD.
	connection exists)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.6.2	Direct Transfer in CELL_FACH state (invalid message reception and no signalling	R99	C01	UEs supporting FDD.
	connection exists)	Doc	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.6.3	Measurement Report on INITIAL DIRECTTRANSFER message and UPLINK DIRECT TRANSFER message	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.1.6.4	UPLINK Direct Transfer (RLC re- establishment)	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.1.6.5	Initial Direct Transfer: Inclusion of establishment cause	Rel-5	C90	UEs supporting FDD and PS domain services and CS domain services.
8.1.7.1	RRC / Security mode control in CELL_DCH state	R99	C356	UEs supporting FDD and supporting CS bearer service.
			C357	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting CS bearer service.
8.1.7.1b	Security mode command in CELL_DCH state (PS Domain)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.7.1c	Security mode control in CELL_DCH state (CN Domain switch and new keys	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
	at RRC message sequence number wrap around)		C91	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and PS domain services and CS domain services.
8.1.7.1d	Security mode control in CELL_DCH state interrupted by a cell update	R99	C06	UEs supporting FDD and supporting PS bearer service.
	and appears of the second of t		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.7.2	RRC / Security mode control in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
	state		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.1	Counter check in CELL_DCH state, with	R99	C06	UEs supporting FDD and supporting
	symmetrical RAB	-		PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.2	RRC / Counter check in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.1.8.3	Counter check in CELL_DCH state, with asymmetric RAB	R99	C01	UEs supporting FDD
8.1.9	RRC / Signalling Connection Release	R99	C01	UEs supporting FDD.
	Indication		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.1.9a	Signalling Connection Release Indication (RLC re-establishment): CS signalling connection release	R99	C01	UEs supporting FDD.
8.1.9b	Signalling Connection Release Indication (RLC re-establishment): PS signalling connection release	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.1.10.1	Dynamic change of segmentation,	R99	C01	UEs supporting FDD.
	concatenation & scheduling and handling of unsupported information blocks		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.1.11	RRC / Signalling Connection Release (Invalid configuration)	R"99	C01	UEs supporting FDD.
8.1.12	Integrity Protection	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.1	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.2	Void	Doo	004	LIFE CONTROLLED
8.2.1.3	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
0.0.4.4	Failure (Unsupported configuration)	Doo		or 1.28 Mcps TDD option
8.2.1.4	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Failure (Physical channel Failure and	R99	C01	UEs supporting FDD.
	successful reversion to old configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.5	Void			
8.2.1.6	Void			
8.2.1.7	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Failure (Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.8	RRC / Radio Bearer Establishment for transition from CELL DCH to CELL FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.9	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.10	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.11	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
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Clause	Title	Release	Applicability	Comments
	Failure (Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.12	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel Failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.13	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel Failure and reversion failure)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.14	RRC / Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Incompatible simultaneous reconfiguration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.15	Void			
8.2.1.16	RRC / Radio Bearer Establishment for	R99	C06	UEs supporting FDD and supporting
	transition from CELL_FACH to CELL_FACH: Success		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.2.1.17	RRC / Radio Bearer Establishment for	R99	C01	supporting PS bearer service.  UEs supporting FDD.
0.2.1.17	transition from CELL_DCH to CELL_DCH: Success (Subsequently received )	1100	C02	UEs supporting 3.84 Mcps TDD option
8.2.1.18	RRC / Radio Bearer Establishment for	R99	C06	or 1.28 Mcps TDD option  UEs supporting FDD and supporting PS bearer service.
	transition from CELL_FACH to CELL_DCH: Success (Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.19	Void			- Sapparang - Samor Sarran
8.2.1.20	Void			
8.2.1.21	Void			
8.2.1.22	RRC / Radio Bearer Establishment for transition from CELL_DCH to CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Frequency band modification): Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.23	RRC / Radio Bearer Establishment for transition from CELL FACH to CELL DCH	R99	C01	UEs supporting FDD.
	(Frequency band modification): Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.1.24	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH (Frequency band	R99	C01	UEs supporting FDD.
	modification): Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.2.1.25	Radio Bearer Establishment for transition from CELL_FACH to CELL_FACH (Frequency	R99	C06	UEs supporting FDD and supporting PS bearer service.
	band modification): Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.1.26	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success	R99	C356	UEs supporting FDD and CS bearer service.
	(Transparent mode with ciphering on)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.2.1.27	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (two radio links, start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.1.28	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (RB mapping for both DL DCH and HS-DSCH in cell without HS-DSCH support)	Rel-5	C371	UEs supporting FDD and HS-PDSCH

Clause	Title	Release	Applicability	Comments
8.2.1.29	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, uplink TFCS restriction and start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.1.30	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.1.31	Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (start of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.1.32	Radio Bearer Establishment for transition from CELL_FACH to CELL_DCH: Success (start of HS-DSCH reception with frequency modification)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.1.33	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration)	R99	C01	UEs supporting FDD.
8.2.1.34	Radio Bearer Establishment for transition from CELL_DCH to CELL_DCH: Success (Unsynchronised RL Reconfiguration with frequency modification)	R99	C01	UEs supporting FDD.
8.2.2.1	RRC / Radio Bearer Reconfiguration (Hard Handover) from CELL_DCH to CELL_DCH:	R99	C01	UEs supporting FDD.
	Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.2	RRC / Radio Bearer Reconfiguration from	R99	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Failure (Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.3 8.2.2.4	Void   RRC / Radio Bearer Reconfiguration from	R99	C01	UEs supporting FDD.
0.2.2.1	CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)	1100	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.5	Void			
8.2.2.6 8.2.2.7	Void  RRC / Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.
	(Continue and stop)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.8	RRC / Radio Bearer Reconfiguration from CELL DCH to CELL FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.9	RRC / Radio Bearer Reconfiguration from CELL DCH to CELL FACH: Success (Cell re-	R99	C06	UEs supporting FDD and supporting PS bearer service.
	selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.10	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.11	Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Unsupported configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.12	Void			.,
8.2.2.13	Void			
8.2.2.14 8.2.2.15	Void Void			
8.2.2.16	Void			
8.2.2.17	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.  UEs supporting 3.84 Mcps TDD option
			C52	or 1.28 Mcps TDD option and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.2.18	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_FACH: Success (Cell	R99	C06	UEs supporting FDD and supporting PS bearer service.
	re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.19	RRC / Radio Bearer Reconfiguration from	R99	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Success (Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.2.20	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_DCH: Success (	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.21	Void			
8.2.2.22	Void			
8.2.2.23	RRC / Radio Bearer Reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.24	Void			
8.2.2.25	RRC / Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
	including modification of previously signalled CELL_DCH configuration		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.26	RRC / Radio Bearer Reconfiguration from	R99	C01	UEs supporting FDD.
	CELL_DCH to CELL_DCH: Success (Incompatible Simultaneous Reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.2.2.27	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency	R99	C01	UEs supporting FDD.
	band modification): Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.2.2.28	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH (Transport	R99	C06	UEs supporting FDD and supporting PS bearer service.
	channel type switching with frequency band modification): Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.29	Void			
8.2.2.30	Void			
8.2.2.31	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency	R99	C06	UEs supporting FDD and supporting PS bearer service.
	band modification): Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.32	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_FACH (Frequency	R99	C06	UEs supporting FDD and supporting PS bearer service.
	band modification): Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.2.2.33	Void			supporting PS bearer service.
8.2.2.34	Radio Bearer Reconfiguration for transition from CELL_FACH to URA_PCH (Frequency	R99	C06	UEs supporting FDD and supporting PS bearer service.
	band modification): Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.2.35	Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH: Successful	R99	C358	UEs supporting FDD and supporting PS bearer service and secondary PDP
ı	channel switching with multiple PS RABs			context activation.

Clause	Title	Release	Applicability	Comments
	established	R99	C364	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service and secondary PDP context activation.
8.2.2.36	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.2.37	Radio Bearer Reconfiguration for transition from CELL_FACH to CELL_DCH and from CELL_DCH to CELL_FACH: Success (start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.2.38	Radio Bearer Reconfiguration from CELL_DCH to CELL_DCH: Success (with active HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.2.39	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.2.40	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_FACH and from CELL_FACH to CELL_DCH: Success (frequency band modification, start and stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.2.41	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (start and stop of HS-DSCH reception, during an active CS bearer)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services and HS-PDSCH.
8.2.2.42	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, start and stop of HS-DSCH reception, during an active CS bearer)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services and HS-PDSCH.
8.2.2.43	Radio Bearer Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Seamless SRNS relocation, without pending of ciphering, frequency band modification)	R99	C01	UEs supporting FDD.
8.2.3.1	RRC / Radio Bearer Release for transition	R99	C01	UEs supporting FDD.
0.000	from CELL_DCH to CELL_DCH: Success		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.3.2 8.2.3.3	Void Void			
8.2.3.4	Void			
8.2.3.5	Void			
8.2.3.6	Void			
8.2.3.7	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.8	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.9	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
0.0.0.10			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.10 8.2.3.11	Void  RRC / Radio Bearer Release for transition from CELL_FACH to CELL_DCH: Failure	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Physical channel failure and successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.12	Void			
8.2.3.13	Void			
8.2.3.14	Void	Doc	000	LIFe composition FDD and composition
8.2.3.15	RRC / Radio Bearer Release for transition from CELL_FACH to CELL_FACH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.16	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
8.2.3.17	(Subsequently received)  RRC / Radio Bearer Release for transition	R99	C02	or 1.28 Mcps TDD option  UEs supporting FDD and supporting
0.2.0.	from CELL_FACH to CELL_DCH: Success (Subsequently received)		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD
				option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.18	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.19	RRC / Radio Bearer Release from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.3.20	RRC / Radio Bearer Release for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.2.3.21	RRC / Radio Bearer Release from CELL_DCH to CELL_PCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.2.3.22	Radio Bearer Release for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.23	Radio Bearer Release for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service
8.2.3.24	Radio Bearer Release for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success	R99	C01	UEs supporting FDD
8.2.3.25	Radio Bearer Release for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C01	UEs supporting FDD.
8.2.3.26	Radio Bearer Release for transition from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.27	Radio Bearer Release for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.28	Radio Bearer Release for transition from CELL_FACH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.3.29	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Associated with signalling connection release during multi call for PS and CS services	R99	C228	UEs supporting FDD and supporting CS bearer service and supporting PS bearer service and supporting Multi call.
8.2.3.30	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.3.31	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (With active HS-DSCH reception)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services and HS-PDSCH
8.2.3.32	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, with active HS-DSCH reception)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services and HS-PDSCH.
8.2.3.33	Radio Bearer Release for transition from CELL_DCH to CELL_DCH: Success (stop of HS-DSCH reception with frequency modification)	Rel-5	C393	UEs supporting FDD and PS domain services and CS domain services and HS-PDSCH.
8.2.3.34	Radio Bearer Release for transition from CELL_DCH to CELL_FACH: Success (stop of HS-DSCH reception with frequency modification)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.4.1	RRC / Transport channel reconfiguration (Timing re- initialised hard handover with	R99	C01	UEs supporting FDD.

8.2.4.22 Void 8.2.4.23 Void 8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification  8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success  8.2.4.26 Void 8.2.4.27 Void 8.2.4.28 Void	-			I A 11 1 111/	
CELL_DCH to CELL_DCH (Hard handover to grammer radio frequency). Success	Clause	· -	Release		
8.2.4.10 RRC / Transport channel reconfiguration from CELL_DCH of CELL_DCH of the same cell: Success Service.  8.2.4.2 RRC / Transport channel reconfiguration from CELL_DCH of CELL_DCH failure (Physical channel failure and reversion to old configuration) R2.4.4 CRC / Transport channel reconfiguration from CELL_DCH failure (Physical channel failure and reversion failure)  8.2.4.5 Void 8.2.4.7 Void 8.2.4.10 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH Failure (Physical channel failure)  8.2.4.10 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH Failure (Physical channel failure)  8.2.4.11 Void 8.2.4.12 Void 8.2.4.11 Void 8.2.4.11 Void 8.2.4.13 Void 8.2.4.11 Void 8.2.4.15 Void 8.2.4.17 Void 8.2.4.18 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH Success (Subsequently received)  8.2.4.19 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH Success (Subsequently received)  8.2.4.19 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH Success (Subsequently received)  8.2.4.19 RRC / Transport channel Reconfiguration from CELL_DCH to CELL_DCH Success (Subsequently received)  8.2.4.20 Void 8.2.4.31 Void 8.2.4.32 Void 8.2.4.32 Void 8.2.4.33 Void 8.2.4.42 Void 8.2.4.43 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH Success (Subsequently received)  8.2.4.21 Void 8.2.4.22 Void 8.2.4.23 Void 8.2.4.24 Void 8.2.4.24 Void 8.2.4.25 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH Success (Subsequently received)  8.2.4.24 Void 8.2.4.25 Void 8.2.4.26 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Void 8.2.4.29 Void 8.2.4.29 Void 8.2.4.29 Void 8.2.4.29 Void 8.2.4.20 Void 8.2.4.20 Void 8.2.4.30 Void 8.2.4.31 Void 8.2.4.31 Void 8.2.4.31 Void 8.2.4.32 Void 8.2.4.33 Void 8.2.4.34 Void 8.2.4.35 Void 8.2.4.35 Void 8.2.4.39 Void 8.2.4.30 Void 8.2.4.30 Void 8.2.4.30 Void 8.2.4.31 Void 8.2.		CELL_DCH to CELL_DCH (Hard handover to		C02	
Success 2.4.2 Void and a support channel reconfiguration from CELL_DCH to CELL_DCH Failure (Physical channel failure and reversion to old configuration)  2.4.4 RRC / Transport channel reconfiguration from CELL_DCH collect (Physical channel failure)  2.4.5 Void S.2.4.5 Void S.2.4.6 Void S.2.4.1 Void S.2.4.2 Void S.2.4.3 Void S.2.4.3 Void S.2.4.3 Void S.2.4.3 Void S.2.4.3 Void S.2.	8.2.4.1a	RRC / Transport channel reconfiguration (Transmission Rate Modification) from	R99	C06	
R24.1 RRC / Transport channel reconfiguration from clit. CHL DCH to ELL DCH Follow (Physical channel failure and reversion to old configuration)  8.2.4.4 RRC / Transport channel reconfiguration from clit. CHL DCH to ELL DCH Follow (Physical channel failure)  8.2.4.5 Void  8.2.4.7 Void  8.2.4.9 Void  8.2.4.10 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH Success  8.2.4.10 Void  8.2.4.11 Void  8.2.4.11 Void  8.2.4.12 Void  8.2.4.13 Void  8.2.4.14 Void  8.2.4.15 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH Success  8.2.4.10 Void  8.2.4.11 Void  8.2.4.12 Void  8.2.4.13 Void  8.2.4.14 Void  8.2.4.15 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH Success  8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH Success  8.2.4.10 Void  8.2.4.11 Void  8.2.4.12 Void  8.2.4.13 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH Success  8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_DCH Success  8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_DCH Success  8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH Success  8.2.4.20 Void  8.2.4.21 Void  8.2.4.22 Void  8.2.4.23 Void  8.2.4.24 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH Success  8.2.4.20 Void  8.2.4.21 Void  8.2.4.21 Void  8.2.4.22 Void  8.2.4.22 Void  8.2.4.23 Void  8.2.4.24 RRC / Transport Channel Reconfiguration from CELL_DCH CELL_DCH Success with upink transmission rate medification from CELL_DCH CELL_DCH Success with upink transmission rate medification from CELL_DCH CELL_DCH Success with upink transmission rate medification from CELL_DCH CELL_					
CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion to oil configuration)	8.2.4.2	Void			
configuration   Cot.L. DCH   Co	8.2.4.3		R99	C01	UEs supporting FDD.
CELL_DCH to CELL_DCH: Failure (Physical channel failure and reversion failure)  8.2.4.5 Void  8.2.4.6 Void  8.2.4.7 Void  8.2.4.8 Void  8.2.4.9 Void  8.2.4.10 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)  8.2.4.1 Void  8.2.4.2 Void  8.2.4.2 Void  8.2.4.3 Void  8.2.4.3 RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)  8.2.4.2 Void  8.2.4.2 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.2 Noid  8.2.4.2 Void  8.2.4.2 Void  8.2.4.2 Void  8.2.4.2 Void  8.2.4.2 Void  8.2.4.2 Void  8.2.4.3 Void				C02	
channel failure and reversion failure)  CO2  UEs supporting 3.84 Mcps TDD option.  1.28 Mcps TDD option.  2.24.7 Void  2.24.7 Void  2.24.8 Void  2.24.9 Void  2.24.10  RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success  CS2  UEs supporting FDD and supporting PS bearer service.  CS2  UEs supporting FDD and supporting PS bearer service.  CS3  UEs supporting FDD and supporting PS bearer service.  CS4  UEs supporting FDD option and supporting PS bearer service.  CS5  UEs supporting FDD option on 1.28 Mcps TDD option and supporting PS bearer service.  CS5  UEs supporting FDD and supporting PS bearer service.  CS6  UEs supporting FDD option on 1.28 Mcps TDD option and supporting PS bearer service.  CS7  UES supporting FDD option on 1.28 Mcps TDD	8.2.4.4	RRC / Transport channel reconfiguration from	R99	C01	UEs supporting FDD.
8.2.4.6   Void 8.2.4.7   Void 8.2.4.9   Void 8.2.4.10   RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success   C52   UEs supporting SAM Mops TDD option or 1.28 Mops TDD option and supporting PS bearer service.  8.2.4.11   Void 8.2.4.12   Void 8.2.4.13   Void 8.2.4.15   Void 8.2.4.16   Void 8.2.4.17   Void 8.2.4.16   Void 8.2.4.17   Void 8.2.4.18   Void 8.2.4.19   RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)   C02   UEs supporting PDD. (C02   UEs supporting PDD. (C03   UEs supporting PDD and supporting PS bearer service.)  8.2.4.19   RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)   C03   UEs supporting SAM Mops TDD option or 1.28 Mops TDD option or 1.28 Mops TDD option or 1.28 Mops TDD option and supporting PS bearer service.  8.2.4.20   Void 8.2.4.21   Void 8.2.4.22   Void 8.2.4.23   Void 8.2.4.24   Void 8.2.4.25   RRC / Transport channel reconfiguration from CELL_DCH: Success with uplink transmission rate modification or 1.28 Mops TDD option and supporting PS bearer service.  8.2.4.27   Void 8.2.4.28   Void   UEs supporting FDD and supporting PS bearer service.  8.2.4.29   Transport Channel reconfiguration from CELL_DCH (Frequency band modification); Success (S0.24.26)   UEs supporting FDD and supporting PS bearer service.  8.2.4.29   Transport Channel Reconfiguration from CELL_DCH (Frequency band modification); Success (S0.24.26)   UEs supporting FDD and supporting PS bearer service.  8.2.4.29   Transport Channel Reconfiguration for modification); Success (S0.24.26)   UEs supporting FDD and supporting PS bearer service.  8.2.4.29   Transport Channel Reconfiguration for modification); Success (S0.24.26)   UEs supporting FDD and supporting PS bearer service.  8.2.4.30   Void   UEs supporting FDD and supporting PS bearer service.				C02	
8.2.4.7 Void 8.2.4.8 Void 8.2.4.9 Void 8.2.4.10 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success  8.2.4.11 Void 8.2.4.12 Void 8.2.4.12 Void 8.2.4.13 Void 8.2.4.14 Void 8.2.4.15 Void 8.2.4.15 Void 8.2.4.16 Void 8.2.4.17 Void 8.2.4.17 Void 8.2.4.18 Void 8.2.4.19 Void 8.2.4.19 Void 8.2.4.10 Void 8.2.4.10 Void 8.2.4.10 Void 8.2.4.10 Void 8.2.4.11 Void 8.2.4.11 Void 8.2.4.11 Void 8.2.4.12 Void 8.2.4.13 Void 8.2.4.14 Void 8.2.4.15 Void 8.2.4.17 Void 8.2.4.18 RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)  8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)  8.2.4.20 Void 8.2.4.21 Void 8.2.4.21 Void 8.2.4.22 Void 8.2.4.22 Void 8.2.4.24 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)  8.2.4.20 Void 8.2.4.21 Void 8.2.4.21 Void 8.2.4.22 Void 8.2.4.22 Void 8.2.4.23 Void 8.2.4.24 Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success with uplike transmission rate modification from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.27 Transport Channel Reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration for transmitten from CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration for transmitten from CELL_DCH (Frequency band modification): Success 8.2.4.27 Void 8.2.4.29 Transport Channel Reconfiguration for transmitten from CELL_DCH (Frequency band modification): Success 8.2.4.30 Void 8.2.4.31 Void 8.2.4.31 Void 8.2.4.31 Void 8.2.4.33 Void	8.2.4.5	Void			
8.2.4.7 Void 8.2.4.8 Void 8.2.4.9 Void 8.2.4.10 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success  8.2.4.11 Void 8.2.4.12 Void 8.2.4.12 Void 8.2.4.13 Void 8.2.4.14 Void 8.2.4.15 Void 8.2.4.15 Void 8.2.4.17 Void 8.2.4.17 Void 8.2.4.18 Void 8.2.4.19 Void 8.2.4.19 Void 8.2.4.19 Void 8.2.4.10 Void 8.2.4.10 Void 8.2.4.10 Void 8.2.4.10 Void 8.2.4.11 Void 8.2.4.11 Void 8.2.4.12 Void 8.2.4.13 Void 8.2.4.14 Void 8.2.4.15 Void 8.2.4.15 Void 8.2.4.17 Void 8.2.4.18 Void 8.2.4.19 Void 8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)  8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)  8.2.4.20 Void 8.2.4.21 Void 8.2.4.21 Void 8.2.4.22 Void 8.2.4.22 Void 8.2.4.24 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success with uplink transmission rate modification from CELL_FACH to CELL_DCH Success with uplink transmission rate modification from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.27 Void 8.2.4.28 Transport Channel Reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success with uplink transmission rate modification from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration for CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Void 8.2.4.30 Void 8.2.4.31 Void 8.2.4.31 Void 8.2.4.33 Void 8.2.4.33 Void 8.2.4.33 Void 8.2.4.34 Void	8.2.4.6	Void			
R.2.4.10		Void			
R.2.4.10	9249	Void			
RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH: Success   C52					
CELL_FACH to CELL_DCH: Success   PS bearer service.	8.2.4.9	Void			
CELL_FACH to CELL_DCH: Success   PS bearer service.					
Section   Sect	8.2.4.10		R99	C06	PS bearer service.
8.2.4.11				C52	option or 1.28 Mcps TDD option and
8.2.4.12	0 2 4 11	Void			supporting i o bearer service.
8.2.4.13   Void					
8.2.4.14					
8.2.4.15   Void					
8.2.4.16   Void   R.2.4.17   Void   R.2.4.17   Void   R.2.4.18   RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)   RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)   RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)   Respectively   Respectiv					
8.2.4.17   Void   RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)   R89					
RRC / Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (Subsequently received)   R99					
from CELL_DCH to CELL_DCH: Success (Subsequently received)  8.2.4.19 RRC / Transport Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (Subsequently received)  8.2.4.20 Void  8.2.4.21 Void  8.2.4.22 Void  8.2.4.23 Void  8.2.4.25 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.28 Void  8.2.4.29 Transport Channel Reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success  8.2.4.29 Void  8.2.4.21 Void  8.2.4.25 RRC / Transport channel reconfiguration from CELL_DCH (Frequency band modification): Success  8.2.4.26 Void  8.2.4.27 Void  8.2.4.28 Void  8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.29 Void  8.2.4.29 Void  8.2.4.29 Void  8.2.4.29 Void  8.2.4.30 Void  8.2.4.31 Void  8.2.4.31 Void  8.2.4.33 Void					
8.2.4.21 Void 8.2.4.22 Void 8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification and modification): Success  8.2.4.25 Void 8.2.4.26 Void 8.2.4.27 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.29 Void 8.2.4.20 Void 8.2.4.21 Void 8.2.4.21 Void 8.2.4.22 Void 8.2.4.23 Void 8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification 8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success 8.2.4.29 Void 8.2.4.29 Void 8.2.4.31 Void 8.2.4.31 Void 8.2.4.33 Void	8.2.4.18	from CELL_DCH to CELL_DCH: Success	R99		
from CELL_FACH to CELL_DCH: Success (Subsequently received)  C52  UEs supporting 3.84 Mcps TDD option on 1.28 Mcps TDD option or 1.28 Mcps TDD option on and supporting PS bearer service.  8.2.4.20  Void  8.2.4.21  Void  8.2.4.23  Void  8.2.4.24  RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.26  Void  8.2.4.27  Void  8.2.4.28  Void  8.2.4.29  Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.29  Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.29  Void  8.2.4.31  Void  8.2.4.31  Void  8.2.4.33  Void  8.2.4.33  Void  8.2.4.34  Void  8.2.4.34  Void  8.2.4.35  Void  8.2.4.37  Void  8.2.4.38  Void  8.2.4.38  Void  8.2.4.39  Void  8.2.4.30  Void  8.2.4.31  Void  8.2.4.33  Void  8.2.4.33  Void  8.2.4.34  Void			200		or 1.28 Mcps TDD option
8.2.4.20 Void  8.2.4.21 Void  8.2.4.22 Void  8.2.4.23 Void  8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification and modification): Success  8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success  8.2.4.25 Void  8.2.4.26 Void  8.2.4.27 Void  8.2.4.28 Void  8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.29 Void  8.2.4.29 Void  8.2.4.31 Void  8.2.4.31 Void  8.2.4.31 Void  8.2.4.33 Void  8.2.4.33 Void  8.2.4.34 Void  8.2.4.34 Void  8.2.4.34 Void  8.2.4.35 Void  8.2.4.37 Void  8.2.4.30 Void  8.2.4.30 Void  8.2.4.31 Void  8.2.4.33 Void  8.2.4.33 Void  8.2.4.34 Void	8.2.4.19	from CELL_FACH to CELL_DCH: Success	R99		PS bearer service.
8.2.4.21 Void 8.2.4.22 Void 8.2.4.23 Void 8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification 8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Requency band modification): Success 8.2.4.30 Void 8.2.4.31 Void 8.2.4.32 Void 8.2.4.33 Void 8.2.4.33 Void 8.2.4.34 Void 8.2.4.34 Void 8.2.4.34 Void		(Subsequently received)		C52	option or 1.28 Mcps TDD option and
8.2.4.22 Void 8.2.4.23 Void 8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification 8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success 8.2.4.30 Void 8.2.4.31 Void 8.2.4.32 Void 8.2.4.33 Void 8.2.4.34 Void 8.2.4.34 Void 8.2.4.34 Void	8.2.4.20	Void			
8.2.4.23 Void  8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification  8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success  8.2.4.26 Void  8.2.4.27 Void  8.2.4.28 Void  8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.30 Void  8.2.4.31 Void  8.2.4.32 Void  8.2.4.33 Void  8.2.4.34 Void  8.2.4.34 Void	8.2.4.21	Void			
8.2.4.23 Void  8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification  8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success  8.2.4.26 Void  8.2.4.27 Void  8.2.4.28 Void  8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.30 Void  8.2.4.31 Void  8.2.4.32 Void  8.2.4.33 Void  8.2.4.34 Void  8.2.4.34 Void	8.2.4.22	Void			
8.2.4.24 RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with uplink transmission rate modification  8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success  8.2.4.26 Void  8.2.4.27 Void  8.2.4.28 Void  8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success  8.2.4.30 Void  8.2.4.31 Void  8.2.4.32 Void  8.2.4.33 Void  8.2.4.34 Void  8.2.4.34 Void	8.2.4.23				
8.2.4.25 RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band modification): Success 8.2.4.26 Void 8.2.4.27 Void 8.2.4.28 Void 8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success 8.2.4.30 Void 8.2.4.31 Void 8.2.4.32 Void 8.2.4.33 Void 8.2.4.34 Void		RRC / Transport channel reconfiguration from CELL_DCH to CELL_DCH: Success with	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.4.26         Void	8.2.4.25	RRC / Transport channel reconfiguration from CELL_FACH to CELL_DCH (Frequency band	R99	C06	
8.2.4.27         Void	8.2.4.26	,			
8.2.4.28         Void         R99         C01         UEs supporting FDD.           8.2.4.29         Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success         R99         C01         UEs supporting FDD.           8.2.4.30         Void         Void         Void           8.2.4.32         Void         Void           8.2.4.33         Void         Void           8.2.4.34         Void         Void				1	
8.2.4.29 Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (Frequency band modification): Success 8.2.4.30 Void 8.2.4.31 Void 8.2.4.32 Void 8.2.4.33 Void 8.2.4.34 Void				1	
8.2.4.30 Void 8.2.4.31 Void 8.2.4.32 Void 8.2.4.33 Void 8.2.4.34 Void	8.2.4.29	Transport Channel Reconfiguration for transition from CELL_DCH to CELL_DCH	R99	C01	UEs supporting FDD.
8.2.4.31       Void         8.2.4.32       Void         8.2.4.33       Void         8.2.4.34       Void	8.2.4.30				
8.2.4.32       Void         8.2.4.33       Void         8.2.4.34       Void					
8.2.4.33         Void           8.2.4.34         Void					
8.2.4.34 Void					

Clause	Title	Release	Applicability	Comments
8.2.4.36	Transport Channel Reconfiguration from CELL_DCH to CELL_DCH: Success (with active HS-DSCH reception, not changing the value of TTI during UL rate modification)	Rel-5	C374	UE supporting FDD and HS-PDSCH and Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH
8.2.5.1 8.2.5.3	Void Void			
8.2.5.4	RRC / Transport format combination Control in CELL_DCH: Failure (Invalid message	R99	C01	UEs supporting FDD.
	reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.1	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification):	R99	C01	UEs supporting FDD.  UEs supporting 3.84 Mcps TDD option
	Success			or 1.28 Mcps TDD option
8.2.6.2	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Unsupported configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.3	Void			
8.2.6.4 8.2.6.5	Void  RRC / Physical channel reconfiguration for	R99	C01	UEs supporting FDD.
6.2.6.5	transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	K99		
	(Incompatible simultaneous reconfiguration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.6	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover for code modification): Failure	R99	C01	UEs supporting FDD.
	(Invalid message reception and invalid configuration)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.7	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.8	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success (Cell re-selection)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.9	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Success		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.10	Void	-		
8.2.6.11	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH: Failure (Physical channel failure and	R99	C06	UEs supporting FDD and supporting PS bearer service.
	successful reversion to old configuration)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.12	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH:	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Failure (Physical channel failure and cellupdate)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.13 8.2.6.14	Void  RRC / Physical channel reconfiguration for	R99	C06	UEs supporting FDD and supporting
	transition from CELL_FACH to CELL_DCH: Failure (Invalid message reception and invalid configuration)		C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.2.6.15	Void			supporting PS bearer service.
8.2.6.16	Void			

Clause	Title	Release	Applicability	Comments
8.2.6.17	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_DCH (Hard Handover	R99	C01	UEs supporting FDD.
	for code modification): Success (Subsequently received)		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option
8.2.6.18	RRC / Physical Channel Reconfiguration from CELL_FACH to CELL_DCH: Success (	R99	C06	UEs supporting FDD and supporting PS bearer service.
	Subsequently received )		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.19	RRC / Physical channel from CELL_DCH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.20	RRC / Physical channel from CELL_DCH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.2.6.21	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.22	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.2.6.23	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing maintain): Success	R99	C01	UEs supporting FDD.
8.2.6.24	Void	500	222	115
8.2.6.25	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_FACH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.26	RRC / Physical Channel Reconfiguration from CELL_DCH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.27	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.28	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Downlink channelisation code modification): Success	R99	C01	UEs supporting FDD
8.2.6.29	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation): Success	R99	C368	UEs supporting FDD and supporting downlink compressed mode or supporting uplink and downlink compressed mode or supporting uplink compressed mode.
8.2.6.30	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Modify active set cell): Success	R99	C01	UEs supporting FDD
8.2.6.31	RRC / Physical channel reconfiguration transition from CELL_FACH to URA_PCH: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.32	RRC / Physical channel reconfiguration for transition from CELL_DCH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.33	RRC / Physical channel reconfiguration for transition from CELL_FACH to CELL_DCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.34	RRC / Physical channel reconfiguration from CELL_FACH to CELL_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.35	RRC / Physical channel reconfiguration for transition from CELL_FACH to URA_PCH (Frequency band modification): Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.36	Physical channel reconfiguration for transition from CELL_FACH to CELL FACH with frequency band modification	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.37	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised	R99	C01	UEs supporting FDD.
8.2.6.37a	RRC / Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing re-initialised) (1.28 Mcps TDD)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
8.2.6.38	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing reinitialised): Failure (Physical channel failure and reversion to old channel)	R99	C01	UEs supporting FDD.
8.2.6.39	RRC / Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH (without pending of ciphering)	R99	C01	UEs supporting FDD.
8.2.6.39a	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving HS-DSCH cell change without MAC-hs reset)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.6.39b	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (serving HS-DSCH cell change with MAC-hs reset)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.6.40	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Two radio links, change of HS-PDSCH configuration)	Rel-5	C371	UEs supporting FDD and HS-PDSCH

Clause	Title	Release	Applicability	Comments
8.2.6.41	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialised hard handover to another frequency, signalling only)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.6.42	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, Serving HS-DSCH cell change)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.6.43	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Seamless SRNS relocation with pending of ciphering)	R99	C01	UEs supporting FDD.
8.2.6.44	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Failure (Radio link failure in new configuration)	R99	C01	UEs supporting FDD.
8.2.6.45	Physical Channel Reconfiguration for transition from CELL_DCH to URA_PCH: Failure (Radio link failure in old configuration)	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.2.6.46	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Hard handover to another frequency with timing reinitialised. Serving HS-DSCH cell change): Failure (Physical channel failure and reversion to old channel)	Rel-5	C371	UEs supporting FDD and HS-PDSCH.
8.2.6.47	Physical channel reconfiguration for transition from CELL_DCH to CELL_DCH (Compressed mode initiation, with active HS-DSCH reception): Success	Rel-5	C385	UEs supporting FDD and HS-PDSCH and supporting downlink compressed mode or supporting uplink and downlink compressed mode.
8.2.6.48	Physical Channel Reconfiguration for transition from CELL_DCH to CELL_DCH: Success (Timing re-initialized hard handover to another frequency, serving HS-DSCH cell change, compressed mode)	Rel-5	C385	UEs supporting FDD and HS-PDSCH and supporting downlink compressed mode or supporting uplink and downlink compressed mode.
8.2.6.49	Physical Channel Reconfiguration for transition from CELL_DCH to URA_PCH: Success (stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.2.7	RRC / Physical Shared Channel Allocation [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS
8.2.8	RRC / PUSCH capacity request [TDD only]	R99	[FFS]	Inclusion of this test cases if FFS
8.3.1.1	RRC / Cell Update: cell reselection in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service. UEs supporting 3.84 Mcps TDD option
8.3.1.2	RRC / Cell Update: cell reselection in	R99	C06	or 1.28 Mcps TDD option and supporting PS bearer service.  UEs supporting FDD and supporting
0.3.1.2	CELL_PCH	K99	C52	PS bearer service.  UEs supporting 3.84 Mcps TDD option
			002	or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.3	RRC / Cell Update: periodical cell update in CELL_FACH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.4	RRC / Cell Update: periodical cell update in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.5	RRC / Cell Update: UL data transmission in URA_PCH	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.6	RRC / Cell Update: UL data transmission in CELL_PCH	R99	C90	UEs supporting FDD and PS domain services and CS domain services.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.7	Void		1	

Clause	Title	Release	Applicability	Comments
8.3.1.8 8.3.1.9	Void	R99	C06	LIEs supporting EDD and supporting
8.3.1.9	RRC / Cell Update: re-entering of service area after T305 expiry and being out of service	K99		UEs supporting FDD and supporting PS bearer service.
	area		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.10	RRC / Cell Update: expiry of T307 after T305 expiry and being out of service area	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.11	RRC / Cell Update: Success after T302 time- out	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.12	RRC / Cell Update: Failure (After Maximum Re-transmissions)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.13	RRC / Cell Update: Reception of Invalid CELL UPDATE CONFIRM message	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.14	RRC / Cell Update: Incompatible simultaneous reconfiguration	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.15	RRC / Cell Update: Unrecoverable error in	R99	C01	UEs supporting FDD.
	Acknowledged Mode RLC		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.16 8.3.1.17	Void	R99	C06	LICA companies CDD and companies
0.3.1.17	RRC / Cell Update: Failure (UTRAN initiate an RRC connection release procedure on CCCH)	K99	C52	UEs supporting FDD and supporting PS bearer service.  UEs supporting 3.84 Mcps TDD option
				or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.18	RRC / Cell Update: Radio Link Failure	R99	C01	UEs supporting FDD.
	(T314>0, T315=0), CS RAB established		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.19	Void	Doo.	000	115
8.3.1.20	RRC / Cell Update: Reception of CELL UPDATE CONFIRM Message that causes	R99	C06	UEs supporting FDD and supporting PS bearer service.
	invalid configuration		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.21	Cell Update: Cell reselection to cell of another	R99	C01	UEs supporting FDD.
	PLMN belonging to the equivalent PLMN list		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.22	Cell update: Restricted cell reselection to a cell belonging to forbidden LA list	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(Cell_FACH)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.23	Cell Update: HCS cell reselection in CELL FACH	R99	C01	UEs supporting FDD.
			C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.3.1.24	Cell Update: HCS cell reselection in CELL_PCH	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.25	CELL UPDATE: Radio Link Failure (T314=0, T315=0)	R99	C01	UEs supporting FDD.
8.3.1.26	Cell Update: Radio Link Failure (T314>0, T315=0), PS RAB established	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.27	Cell Update: Radio Link Failure (T314=0, T315>0), CS RAB	R99	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
8.3.1.28	Cell Update: Radio Link Failure (T314=0, T315>0), PS RAB	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.29	Cell Update: Radio Link Failure (T314>0, T315>0), CS RAB	R99	C01	UEs supporting FDD.
8.3.1.30	Cell Update: Radio Link Failure (T314>0, T315>0), PS RAB	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.1.31	Cell Update: re-entering of service area from URA_PCH after T316 expiry but before T317	R99	C06	UEs supporting FDD and supporting PS bearer service.
	expiry		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.1.32	Cell Update: Transition from URA_PCH to CELL_DCH, start of HS-DSCH reception	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.3.1.33	Cell Update: Transition from CELL_PCH to CELL_DCH, start of HS-DSCH reception, frequency band modification	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.3.1.34	Cell Update: Transition from CELL_DCH to CELL_FACH, stop of HS-DSCH reception	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.3.1.35	Cell Update: Transition from CELL_DCH to CELL_DCH, with active HS-DSCH reception	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.3.1.36	Cell Update: Transition from CELL_DCH to CELL_FACH (stop of HS-DSCH reception with frequency modification)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.3.1.37	Cell Update: Transition from CELL_DCH to CELL_DCH (with active HS-DSCH reception and frequency modification)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.3.1.38	Cell Update: state specific handling of Treselection and Qhyst for cell reselection in CELL_FACH	Rel-5	C01	UEs supporting FDD
8.3.1.39	Cell Update: state specific handling of Treselection and Qhyst for cell reselection in CELL_PCH	Rel-5	C01	UEs supporting FDD
8.3.1.40	Cell update: Transition from CELL_PCH to CELL_DCH, inclusion of establishment cause	Rel-5	C90	UEs supporting FDD and PS domain services and CS domain services.
8.3.2.1	RRC / URA Update: Change of URA	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.2	RRC / URA Update: Periodical URA update and Reception of Invalid message	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.3	Void			
8.3.2.4	RRC / URA Update: loss of service after expiry of timers T307 after T306	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.5	RRC / URA Update: Success after Confirmation error of URA-ID list	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.6	RRC / URA Update: Failure (V303 is greater than N303: Confirmation error of URA-ID list)	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.7	RRC / URA Update: Success after T303 timeout	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.8	Void			

Clause	Title	Release	Applicability	Comments
8.3.2.9	RRC / URA Update: Failure ( UTRAN initiate an RRC connection release procedure on	R99	C06	UEs supporting FDD and supporting PS bearer service.
	CCCH)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.10	RRC / URA Update: Reception of URA UPDATE CONFIRM message that causes invalid configuration	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.11	URA Update: Cell reselection to cell of another PLMN belonging to the equivalent	R99	C06	UEs supporting FDD and supporting PS bearer service.
	PLMN list		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.12	Restricted cell reselection to a cell belonging to forbidden LA list (URA_PCH)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	, - ,		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.2.13	URA Update: Change of URA due to HCS Cell Reselection	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.3.1	RRC / UTRAN Mobility Information: Success	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.3.2	RRC / UTRAN Mobility Information: Failure (Invalid message reception)	R99	C06	UEs supporting FDD and supporting PS bearer service.
	(a.a.meedege reseption)		C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.3.3.3	RRC / UTRAN Mobility Information: Seamless SRNS relocation in CELL_DCH (without pending of ciphering)	R99	C01	UEs supporting FDD.
8.3.4.1	RRC / Active set update in soft handover: Radio Link addition	R99	C01	UEs supporting FDD.
8.3.4.2	RRC / Active set update in soft handover: Radio Link removal	R99	C01	UEs supporting FDD.
8.3.4.3	RRC / Active set update in soft handover: Combined radio link addition and removal	R99	C01	UEs supporting FDD.
8.3.4.4	RRC / Active set update in soft handover: Invalid Configuration	R99	C01	UEs supporting FDD.
8.3.4.5	RRC / Active set update in soft handover: Reception of an ACTIVE SET UPDATE message in wrong state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.3.4.6 8.3.4.7	Void RRC / Active set update in soft handover:	R99	C01	UEs supporting FDD.
8.3.4.8	Invalid Message Reception  RRC / Active set update in soft handover:	R99	C01	UEs supporting FDD.
0.3.4.0	Radio Link addition in multiple radio link environment	K99	COT	OES supporting FDD.
8.3.4.9	Active set update in soft handover: Radio Link removal (stop of HS-DSCH reception)	Rel-5	C371	UEs supporting FDD and HS-PDSCH
8.3.5.1	Void			
8.3.5.2	Void			
8.3.5.3 8.3.7.1	Void Inter system handover from UTRAN/To	R99	C95	UEs supporting FDD and GSM and
5.6.7.1	GSM/Speech/Success		C59	supporting speech UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.2	Inter system handover from UTRAN/To GSM/Data/Same data rate/Success	R99	C375	and supporting speech.  UEs supporting FDD and GSM and one or more CS bearer services up to
			C60	and including 14 400 bit/s.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM.
8.3.7.2a	Inter system handover from UTRAN/To GSM/Data/Same data rate/Extended Rates/Success	R99	C376	UEs supporting FDD and GSM and one or more HSCSD bearer services equal to or greater than 14 400 bit/s.

Clause	Title	Release	Applicability	Comments
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM.
8.3.7.3	Inter system handover from UTRAN/To GSM/Data/Data rate down grading/Success	R99	C375	UEs supporting FDD and GSM and one or more CS bearer services up to and including 14 400 bit/s.
			C60	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM
8.3.7.3a	Inter system handover from UTRAN/To GSM/Data/Data rate down grading/Extended Rates/Success	R99	C376	UEs supporting FDD and GSM and one or more HSCSD bearer services
	Nates/Success		C60	equal to or greater than 14 400 bit/s.  UEs supporting 3.84 Mcps TDD option
8.3.7.4	Inter system handover from UTRAN/To	R99	C95	or 1.28 Mcps TDD option and GSM UEs supporting FDD and GSM and
	GSM/Speech/Establishment/Success		C59	supporting speech.  UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.5	Inter system handover from UTRAN/To GSM/Speech/Failure	R99	C95	UEs supporting FDD and GSM and supporting speech.
	Somoposon, and s		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.6	Inter system handover from UTRAN/To GSM/Speech/Failure (L2 Establishment)	R99	C95	UEs supporting FDD and GSM and supporting speech.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.7	Inter system handover from UTRAN/To GSM/Speech/Failure (L1 Synchronization)	R99	C95	UEs supporting FDD and GSM and supporting speech.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.8	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid Inter-RAT message)	R99	C95	UEs supporting FDD and GSM and supporting speech.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.9	Inter system handover from UTRAN/To GSM/Speech/Failure (Unsupported	R99	C95	UEs supporting FDD and GSM and supporting speech.
	configuration)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.10	Inter system handover from UTRAN/To GSM/Speech/Failure (Reception by UE in	R99	C95	UEs supporting FDD and GSM and supporting speech.
	CELL_FACH)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.11	Inter system handover from UTRAN/To GSM/Speech/Failure (Invalid message	R99	C95	UEs supporting FDD and GSM and supporting speech.
	reception)		C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.12	Inter system handover from UTRAN/To GSM/Speech/Failure (Physical channel Failure and Reversion Failure)	R99	C95	UEs supporting FDD and GSM and supporting speech.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.13	Inter system handover from UTRAN/To GSM/ success / call under establishment	R99	C95	UEs supporting FDD and GSM and supporting speech.
			C59	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and GSM and supporting speech.
8.3.7.14	Inter system handover from UTRAN/To GSM/Speech/Success (stop of HS-DSCH reception)	Rel-5	C380	UEs supporting FDD and GSM and supporting speech and HS-PDSCH
8.3.7.15	Inter system handover from UTRAN/To GSM/Speech/Failure(stop of HS-DSCH reception)	Rel-5	C380	UEs supporting FDD and GSM and supporting speech and HS-PDSCH
8.3.7.16	Inter system handover from UTRAN/To GSM/Simultaneous CS and PS domain services/Succes/TBF Establishment	R99	C390	UE supporting FDD and GSM and supporting simultaneous CS and PS bearer services and not supporting DTM
	Success		I	

Clause	Title	Release	Applicability	Comments
8.3.7.17	Inter system handover from UTRAN/To GSM/DTM Support/Simultaneous CS and PS domain services/Succes/TBF Establishment Success	R99	C394	UE supporting FDD and GSM and supporting simultaneous CS and PS bearer services and supporting DTM
8.3.8	RRC / Inter system cell reselection to UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.3.9	RRC / Inter system cell reselection from UTRAN	R99	[FFS]	Inclusion of this test case is FFS
8.3.9.1	Cell reselection if cell becomes barred or S<0; UTRAN to GPRS (CELL_FACH)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.9.2	Cell reselection if cell becomes barred or S<0; UTRAN to GPRS (URA_PCH)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.9.3	Cell reselection if cell rank changes; UTRAN to GPRS (UE in CELL_FACH fails to complete an inter-RAT cell reselection)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.9.4	Cell reselection if S<0; UTRAN to GPRS (UE in CELL_PCH fails to complete an inter-RAT cell reselection)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.9.5	Successful Cell Reselection with RAU – Q <sub>offset</sub> value modification; UTRAN to GPRS (CELL_FACH)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
	ell change order from UTRAN			
8.3.11.1	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Success	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.2	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/Success	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.3	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Failure (T309 expiry)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.4	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Failure (Physical channel Failure and Reversion Failure)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.5	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/Failure (T309 expiry)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.6	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/Failure (Physical channel Failure and Reversion Failure)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.7	Inter-RAT cell change order from UTRAN/To GPRS/ Failure (Unsupported configuration)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.8	Inter-RAT cell change order from UTRAN/To GPRS/ Failure (Invalid Inter-RAT message)	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.9	Inter-RAT Cell Change Order from UTRAN to GPRS/CELL_DCH/Success (stop of HS- DSCH reception)	Rel-5	C381	UEs supporting FDD and GSM. UE supporting PS bearer service and HS-PDSCH
8.3.11.10	Inter-RAT Cell Change Order from UTRAN/To GPRS/CELL_DCH/Failure (Physical channel Failure, stop of HS-DSCH reception)	Rel-5	C381	UEs supporting FDD and GSM. UE supporting PS bearer service and HS-PDSCH
8.3.11.11	Inter-RAT cell change order from UTRAN/To GPRS/CELL_FACH/No RAB established/Success	R99	C360	UE supporting FDD and GSM. UE supporting PS bearer service.
8.3.11.12	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Network Assisted Cell Change/Success	Rel-5	C396	UEs supporting FDD and GSM. UE supporting PS bearer service. UE supporting Inter-RAT NACC from UTRAN.
8.3.11.13	Inter-RAT cell change order from UTRAN/To GPRS/CELL_DCH/Network Assisted Cell Change with Invalid SI/Success	Rel-5	C396	UEs supporting FDD and GSM. UE supporting PS bearer service. UE supporting Inter-RAT NACC from UTRAN.
8.4.1.1	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C01	UEs supporting FDD.
8.4.1.1A	RRC / Measurement Control and Report: Intra-frequency measurement for transition from idle mode to CELL_DCH state (TDD)	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.4.1.2	RRC / Measurement Control and Report: Inter-frequency measurement for transition from idle mode to CELL_DCH state (FDD)	R99	C01	UEs supporting FDD.

Clause	Title	Release	Applicability	Comments
8.4.1.2A	RRC / Measurement Control and Report: Inter-frequency measurement for transition	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.4.1.3	from idle mode to CELL_DCH state (TDD)  RRC / Measurement Control and Report: Intra-frequency measurement for transition	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.3A	from idle mode to CELL_FACH state (FDD)  RRC / Measurement Control and Report: Intra-frequency measurement for transition	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.4.1.4	from idle mode to CELL_FACH state (TDD)  RRC / Measurement Control and Report: Inter-frequency measurement for transition	R99	C06	supporting PS bearer service.  UEs supporting FDD and supporting PS bearer service.
8.4.1.4A	from idle mode to CELL_FACH state (FDD)  RRC / Measurement Control and Report:	R99	C52	UEs supporting 3.84 Mcps TDD option
	Inter-frequency measurement for transition from idle mode to CELL_FACH state (TDD)			or 1.28 Mcps TDD option and supporting PS bearer service.
8.4.1.5	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.5A	RRC / Measurement Control and Report: Intra-frequency measurement for transition from CELL_DCH to CELL_FACH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option 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 (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.6A	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_DCH to CELL_FACH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option 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 (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.7A	RRC / Measurement Control and Report: Intra- frequency measurement for transition from CELL_FACH to CELL_DCH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option 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 (FDD)	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.8A	RRC / Measurement Control and Report: Inter- frequency measurement for transition from CELL_FACH to CELL_DCH state (TDD)	R99	C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.4.1.9	RRC / Measurement Control and Report: Unsupported measurement in the UE	R99	C09	UEs supporting FDD and not supporting Inter-system measurement for GSM.
8.4.1.10	RRC / Measurement Control and Report: Failure (Invalid Message Reception)	R99	C01	UEs supporting FDD.
8.4.1.11	void			
8.4.1.12 8.4.1.13	void  RRC / Measurement Control and Report:  Compressed Mode Configuration Failure during physical channel reconfiguration procedure	R99	C55	UEs supporting FDD and supporting downlink compressed mode and supporting Inter-system measurement for GSM
8.4.1.14	RRC / Measurement Control and Report: Cell forbidden to affect reporting range	R99	C01	UEs supporting FDD.
8.4.1.15	RRC / Measurement Control and Report Incomplete	R99	C01	UEs supporting FDD.
8.4.1.16	RRC / Measurement Control and Report: Traffic volume measurement for transition from idle mode to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.  UEs supporting 3.84 Mcps TDD option
8.4.1.17	RRC / Measurement Control and Report:	R99	C01	or 1.28 Mcps TDD option.  UEs supporting FDD.
	Traffic volume measurement for transition from idle mode to CELL_DCH state		C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.4.1.18	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_FACH state to CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and supporting PS bearer service.
8.4.1.19	RRC / Measurement Control and Report: Traffic volume measurement for transition from CELL_DCH to CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
			C52	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option and
8.4.1.20	Void			supporting PS bearer service.

Clause	Title	Release	Applicability	Comments
8.4.1.22	RRC / Measurement Control and Report: Quality measurements	R99	C01	UEs supporting FDD.
8.4.1.23	RRC / Measurement Control and Report: Intra-frequency measurement for events 1C and 1D	R99	C01	UEs supporting FDD.
8.4.1.24	RRC / Measurement Control and Report: Inter-frequency measurement for event 2A	R99	C01	UEs supporting FDD.
8.4.1.25	RRC / Measurement Control and Report: Inter-frequency measurement for events 2B and 2E	R99	C01	UEs supporting FDD.
8.4.1.26	RRC / Measurement Control and Report: Measurement for events 2D and 2F	R99	C01	UEs supporting FDD.
8.4.1.27	RRC / Measurement Control and Report: UE internal measurement for events 6A and 6B	R99	C01	UEs supporting FDD.
8.4.1.28	RRC / Measurement Control and Report: UE internal measurement for events 6F and 6G	R99	C01	UEs supporting FDD.
8.4.1.28a	RRC / Measurement Control and Report: UE internal measurement for events 6F (1.28 Mcps TDD)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
8.4.1.29	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_FACH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.30	RRC / Measurement Control and Report: Event based Traffic Volume measurement in CELL_DCH state	R99	C06	UEs supporting FDD and supporting PS bearer service.
8.4.1.31	RRC / Measurement Control and Report: Inter-RAT measurement in CELL_DCH state	R99	C95	UEs supporting FDD and GSM and supporting speech.
8.4.1.32 8.4.1.33	Void  Measurement Control and Report: Inter-RAT	R99	C95	UEs supporting FDD and GSM and
8.4.1.34	measurement, event 3a  Measurement Control and Report: Inter-RAT	R99	C95	supporting speech.  UEs supporting FDD and GSM and
8.4.1.35	measurement, event 3b  Measurement Control and Report: Inter-RAT	R99	C95	supporting FDD and GSM and  Supporting Speech.  UEs supporting FDD and GSM and
8.4.1.36	measurement, event 3c  Measurement Control and Report: Inter-RAT	R99	C95	supporting speech.  UEs supporting FDD and GSM and
	measurement, event 3d			supporting speech.
8.4.1.37	Measurement Control and Report: UE internal measurement, event 6c	R99	C356	UEs supporting FDD and CS bearer service.
8.4.1.38	Measurement Control and Report: UE internal measurement, event 6d	R99	C356	UEs supporting FDD and CS bearer service.
8.4.1.39	Measurement Control and Report: UE internal measurement, event 6e	R99	C356	UEs supporting FDD and CS bearer service.
8.4.1.40	Measurement Control and Report: Inter-RAT measurement event 3C in CELL_DCH state using sparse compressed mode pattern	R99	C369	UEs supporting FDD and GSM and supporting speech and supporting downlink compressed mode or supporting uplink and downlink compressed mode or supporting uplink compressed mode.
8.4.1.41	Measurement Control and Report: Additional Measurements list	R99	C01	UEs supporting FDD.
8.4.1.42	Measurement Control and Report: Change of Compressed Mode Method	R99	C359	UEs supporting FDD and PS domain services and CS domain services and supporting compressed mode.
8.4.1.43	Measurement Control and Report: Compressed Mode Reconfiguration	R99	C359	UEs supporting FDD and PS domain services and CS domain services and supporting compressed mode.
8.4.1.44	RRC / Measurement Control and Report: Intra-frequency measurement for events 1H and 1I (TDD)	R99	C02	UEs supporting 3.84 Mcps TDD option or 1.28 Mcps TDD option.
8.4.1.45	RRC / Measurement Control and Report: Intra-frequency measurement for events 1G (1.28 Mcps TDD)	Rel-4	C03	UEs supporting 1.28 Mcps TDD (LCR TDD)
8.4.1.46	Void	D ! -	004	HE
8.4.1.47	RRC / Measurement Control and Report: Event triggered periodic measurements for event 1B (FDD)	Rel-5	C01	UEs supporting FDD
8.4.1.48	RRC/ Measurement Control and Report: Combined Inter-frequency measurement for event 2b and Inter-RAT measurement, event 3a (FDD)	R99	C95	UEs supporting FDD and GSM and supporting speech
9.1	ANAGEMENT TMSI reallocation	R99	C98	UEs supporting CS domain services

Clause	Title	Release	Applicability	Comments
9.2.1	Authentication accepted	R99	C98	UEs supporting CS domain services
9.2.2	Authentication rejected	R99	C98	UEs supporting CS domain services
9.2.3	Authentication rejected by the UE (MAC code failure)	R99	C98	UEs supporting CS domain services
9.2.4	Authentication rejected by the UE (SQN failure)	R99	C98	UEs supporting CS domain services
9.2.5	Authentication rejected by the UE / fraudulent network	R99	C98	UEs supporting CS domain services
9.3.1	General Identification	R99	C98	UEs supporting CS domain services
9.3.2	Handling of IMSI shorter than the maximum length	R99	C98	UEs supporting CS domain services
9.4.1	Location updating / accepted	R99	C98	UEs supporting CS domain services
9.4.2.1	Location updating / rejected / IMSI invalid	R99	C98	UEs supporting CS domain services
9.4.2.2	Location updating / rejected / PLMN not allowed	R99	C98	UEs supporting CS domain services
9.4.2.3	Location updating / rejected / location area not allowed	R99	C98	UEs supporting CS domain services
9.4.2.4.1	Location updating / rejected / roaming not allowed in this location area / Procedure 1	R99	C98	UEs supporting CS domain services
9.4.2.4.2	Location updating / rejected / roaming not allowed in this location area / Procedure 2	R99	C98	UEs supporting CS domain services
9.4.2.4.3	Location updating / rejected / roaming not allowed in this location area / Procedure 3	R99	C98	UEs supporting CS domain services
9.4.2.4.4	Location updating / rejected / roaming not allowed in this location area / Procedure 4	R99	C98	UEs supporting CS domain services
9.4.2.4.5	Location updating / rejected / roaming not allowed in this location area / Procedure 5	R99	C99	UEs supporting CS domain services UEs supporting USIM removal
9.4.2.5	Location updating / rejected / No Suitable Cells In Location Area	R99	C98	UEs supporting CS domain services
9.4.3.2	Location updating / abnormal cases / attempt	R99	C98	UEs supporting CS domain services
9.4.3.3	counter less or equal to 4, LAI different  Location updating / abnormal cases / attempt	R99	C98	UEs supporting CS domain services
9.4.3.4	counter equal to 4 Location updating / abnormal cases / attempt	R99	C98	UEs supporting CS domain services
9.4.3.4	counter less or equal to 4, stored LAI equal to broadcast LAI	K99	C96	OES Supporting CS domain services
9.4.3.5	Location updating / abnormal cases / Failure due to non-integrity protection	R99	C98	UEs supporting CS domain services
9.4.4	Location updating / release / expiry of T3240	R99	C98	UEs supporting CS domain services
9.4.5.1	Location updating / periodic spread	R99	C98	UEs supporting CS domain services
9.4.5.2	Location updating / periodic normal / test 1	R99	C98	UEs supporting CS domain services
9.4.5.3	Location updating / periodic normal / test 2	R99	C98	UEs supporting CS domain services
9.4.5.4.1	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits time T	R99	C98	UEs supporting CS domain services
9.4.5.4.2	Location updating / periodic search for HPLMN or higher priority PLMN / UE in manual mode	R99	C98	UEs supporting CS domain services
9.4.5.4.3	Location updating / periodic search for HPLMN or higher priority PLMN / UE waits at least two minutes and at most T minutes	R99	C98	UEs supporting CS domain services
9.4.6	Location updating / interworking of attach and periodic	R99	C98	UEs supporting CS domain services
9.4.7	Location Updating / accept with replacement or deletion of Equivalent PLMN list	R99	C98	UEs supporting CS domain services
9.4.8	Location Updating after UE power off	R99	C98	UEs supporting CS domain services
9.4.9	Location Updating/ Accept, Interaction between Equivalent PLMNs and Forbidden PLMNs	R99	C98	UEs supporting CS domain services
9.5.2	MM connection / establishment in security mode	R99	C98	UEs supporting CS domain services
9.5.3	Void			
9.5.4	MM connection / establishment rejected	R99	C98	UEs supporting CS domain services
9.5.5	MM connection / establishment rejected cause 4	R99	C98	UEs supporting CS domain services
			1	1

Clause	Title	Release	Applicability	Comments
9.4.5.4.4	Location updating/periodic search of the higher priority PLMN, VPLMN in a foreign country – higher priority/UE is in automatic mode	R99	C98	UEs supporting CS domain services
9.4.5.4.5	Location updating/periodic search of the higher priority PLMN, VPLMN in a foreign country – lower priority/UE is in automatic mode	R99	C98	UEs supporting CS domain services
9.4.5.4.6	Location updating/periodic search of the higher priority PLMN, VPLMN in a foreign country – List of EPLMN contain HPLMN/UE is in automatic mode	R99	C98	UEs supporting CS domain services
9.5.6	MM connection / expiry T3230	R99	C98	UEs supporting CS domain services
9.5.7.1	MM connection / abortion by the network / cause #6	R99	C98	UEs supporting CS domain services
9.5.7.2	MM connection / abortion by the network / cause not equal to #6	R99	C100	UEs supporting CS domain services UEs supporting at least one non-call related SS
9.5.8.1	MM connection / follow-on request pending / test 1	R99	C98	UEs supporting CS domain services
9.5.8.2	MM connection / follow-on request pending / test 2	R99	C98	UEs supporting CS domain services
9.5.8.3	MM connection / follow-on request pending / test 3	R99	C98	UEs supporting CS domain services
CALL CONT			•	
10.1.2.1.1	Outgoing call / U0 null state / MM connection requested	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.1	Outgoing call / U0.1 MM connection pending / CM service rejected	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.2	Outgoing call / U0.1 MM connection pending / CM service accepted	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.2.3	Outgoing call / U0.1 MM connection pending / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.1	Outgoing call / U1 call initiated / receiving CALL PROCEEDING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.2	Outgoing call / U1 call initiated / rejecting with RELEASE COMPLETE	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.3	Outgoing call / U1 call initiated / T303 expiry	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.4	Outgoing call / U1 call initiated / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.5	Outgoing call / U1 call initiated / receiving ALERTING	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.6	Outgoing call / U1 call initiated / entering state U10	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.3.7	Outgoing call / U1 call initiated / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.1	Outgoing call / U3 Mobile originating call proceeding / ALERTING received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.2	Outgoing call / U3 Mobile originating call proceeding / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.3	Outgoing call / U3 Mobile originating call proceeding / PROGRESS received without in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.4	Outgoing call / U3 Mobile originating call proceeding / PROGRESS with in band information	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.5	Outgoing call / U3 Mobile originating call proceeding / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service

Clause	Title	Release	Applicability	Comments
10.1.2.4.6	Outgoing call / U3 Mobile originating call proceeding / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.7	Outgoing call / U3 Mobile originating call proceeding / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.8	Outgoing call / U3 Mobile originating call proceeding / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.9	Outgoing call / U3 Mobile originating call proceeding / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.10	Outgoing call / U3 Mobile originating call proceeding / timer T310 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.11	Outgoing call / U3 Mobile originating call proceeding / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.12	Outgoing call / U3 Mobile originating call proceeding / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.4.13	Outgoing call / U3 Mobile originating call proceeding / Internal alerting indication	R99	C13	UEs supporting mobile originated circuit switched basic service for telephony
10.1.2.5.1	Outgoing call / U4 call delivered / CONNECT received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.2	Outgoing call / U4 call delivered / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.3	Outgoing call / U4 call delivered / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.4	Outgoing call / U4 call delivered / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.5	Outgoing call / U4 call delivered / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.6	Outgoing call / U4 call delivered / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.7	Outgoing call / U4 call delivered / traffic channel allocation	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.5.8	Outgoing call / U4 call delivered / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.1	U10 active / termination requested by the user	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.2	U10 active / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.3	U10 active / DISCONNECT with in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.4	U10 active / DISCONNECT without in band tones	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.5	U10 active / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.6.6	U10 active / SETUP received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.1	U11 disconnect request / clear collision	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.2	U11 disconnect request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service

Clause	Title	Release	Applicability	Comments
10.1.2.7.3	U11 disconnect request / timer T305 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.4	U11 disconnect request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.7.5	U11 disconnect request / unknown message received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service
10.1.2.8.1	U12 disconnect indication / call releasing requested by the user	R99	C13	UEs supporting bearer capability for speech.= UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.2	U12 disconnect indication / RELEASE received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.3	U12 disconnect indication / lower layer failure	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.8.4	U12 disconnect indication / unknown message received	R99	C13	UEs supporting bearer capability for speech. = UE supporting mobile originated circuit switched basic service for telephony
10.1.2.9.1	Outgoing call / U19 release request / timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.2	Outgoing call / U19 release request / 2 <sup>nd</sup> timer T308 time-out	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.3	Outgoing call / U19 release request / RELEASE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.4	Outgoing call / U19 release request / RELEASE COMPLETE received	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.2.9.5	Outgoing call / U19 release request / lower layer failure	R99	C10	UEs supporting at least one mobile originated circuit switched basic service.
10.1.3.1.1	Incoming call / U0 null state / SETUP received with a non supported bearer capability	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.All UEs.
10.1.3.2.1	Incoming call / U6 call present / automatic call rejection	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.3.1	Incoming call / U9 mobile terminating call confirmed / alerting or immediate connecting	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.3.2	Incoming call / U9 mobile terminating call confirmed / DTCH assignment	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.3	Void			
10.1.3.3.4	Incoming call / U9 mobile terminating call confirmed / DISCONNECT received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.5	Incoming call / U9 mobile terminating call confirmed / RELEASE received	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.6	Incoming call / U9 mobile terminating call confirmed / lower layer failure	R99	C41	UEs supporting at least one MT circuit switched basic service, for which immediate connect is not used.
10.1.3.3.7	Incoming call / U9 mobile terminating call confirmed / unknown message received	R99	C41	UEs supporting at least MT circuit switched basic service, for which immediate connect is not used.
10.1.3.4.1	Incoming call / U7 call received / call accepted	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.2	Incoming call / U7 call received / termination requested by the user	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.

Clause	Title	Release	Applicability	Comments
10.1.3.4.3	Incoming call / U7 call received / DISCONNECT received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.4	Incoming call / U7 call received / RELEASE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.5	Incoming call / U7 call received / lower layer failure	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.6	Incoming call / U7 call received / unknown message received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.7	Incoming call / U7 call received / DTCH assignment	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service for which immediate connect is not used.
10.1.3.4.8	Incoming call / U7 call received / RELEASE COMPLETE received	R99	C41	UEs supporting at least one mobile terminating circuit switched basic service, for which immediate connect is not used.
10.1.3.5.1	Incoming call / U8 connect request / CONNECT acknowledged	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.2	Incoming call / U8 connect request / timer T313 time-out	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.3	Incoming call / U8 connect request / termination requested by the user	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.4	Incoming call / U8 connect request / DISCONNECT received with in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.5	Incoming call / U8 connect request / DISCONNECT received without in-band information	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.6	Incoming call / U8 connect request / RELEASE received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.7	Incoming call / U8 connect request / lower layer failure	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.8	Incoming call / U8 connect request / DTCH assignment	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.3.5.9	Incoming call / U8 connect request / unknown message received	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
10.1.4.1.1	In-call functions / DTMF information transfer / basic procedures	R99	C13	UEs supporting any equipment supporting bearer capability for speech= UE supporting mobile originated circuit switched basic service for telephony
10.1.4.2.1	In-call functions / User notification / UE terminated	R99	C14	UEs supporting at least one circuit switched basic service.
10.1.4.3.1	In-call functions / channel changes / a successful channel change in active state/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service.
10.1.4.3.2	In-call functions / channel changes / an unsuccessful channel change in active mode/ Handover and Assignment Command	R99	C14	UEs supporting at least one circuit switched basic service.
10.3	User to user signalling	R99	C11	UEs supporting at least one mobile terminating circuit switched basic service.
	ANAGEMENT			
11.1.1.1	Attach initiated by context activation/QoS Offered by Network is the QoS Requested	R99	C12	UE supporting PS domain services.
11.1.1.1a	Attach initiated by context activation/QoS Offered by Network is the QoS Requested/Correct handling of QoS extensions for rates above 8640 kbps	Rel-5	C372	UE supporting FDD and HS-PDSCH and downlink rates above 8640 kbps (i.e. FDD HS-DSCH UE Category 7 or 10)

Clause	Title	Release	Applicability	Comments
11.1.1.2.1	Void			
11.1.1.2.2	Void			
11.1.2	PDP context activation requested by the network, successful and unsuccessful	R99	C12	UE supporting PS bearer services.
11.1.3.1	Abnormal Cases / T3380 Expiry	R99	C12	UE supporting PS domain services.
11.1.3.2	Abnormal Cases / Collision of UE initiated and network requested PDP context activation	R99	C17	UE supporting PS domain services configured in such a way that one or more PDP contexts can be active simultaneously.
11.1.3.3	Abnormal Cases / Network initiated PDP context activation request for an already activated PDP context (on the UE side)	R99	C12	UE supporting PS domain services.
11.1.4.1.1	Successful secondary PDP context activation procedure initiated by the UE/QoS Offered by Network is the QoS Requested	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.1.4.1.2.1	Void			
11.1.4.1.2.2	Void	D.0.0	222	
11.1.4.1.2.3	Successful secondary PDP context activation procedure Initiated by the UE/LLC SAPI rejected by UE	R99	C89	UEs supporting FDD and GSM, PS bearer service and secondary PDP context activation.
11.1.4.2	Unsuccessful Secondary PDP Context Activation Procedure Initiated by the UE	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.1.4.3.1	Abnormal cases/T3380 Expiry	R99	C62	UE supporting PS domain services. PDP context activation and secondary PDP context activation.
11.2.1	Network initiated PDP context modification	R99	C12	UE supporting PS domain services.
11.2.2.1	UE initiated PDP context modification/UE initiated PDP context modification accepted by network	R99	C12	UE supporting PS domain services.
11.2.2.2	UE initiated PDP context modification/UE initiated PDP context modification not accepted by network	R99	C12	UE supporting PS domain services.
11.2.3.1	Abnormal Cases/T3381 Expiry	R99	C12	UE supporting PS domain services.
11.2.3.2	Collision of UE and network initiated PDP context modification procedures	R99	C12	UE supporting PS domain services.
11.3.1	PDP context deactivation initiated by the UE	R99	C12	UE supporting PS domain services.
11.3.2	PDP context deactivation initiated by the network	R99	C12	UE supporting PS domain services.
11.3.3.1	Abnormal cases / T3390 Expiry	R99	C12	UE supporting PS domain services.
11.3.3.2	Abnormal cases / Collision of UE and network initiated PDP context deactivation requests	R99	C12	UE supporting PS domain services.
11.4.1	Error cases	R99	C12	UE supporting PS domain services.
	TCHED MOBILITY MANAGEMENT	1133	012	OL supporting to domain services.
12.2.1.1	PS attach / accepted	R99	C12	UE supporting PS domain services.
12.2.1.2	PS attach / rejected / IMSI invalid / illegal UE	R99	C12	UE supporting PS domain services.
12.2.1.3	PS attach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.2.1.4	PS attach / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5a	PS attach / rejected / roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.2.1.5b	PS attach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.1.5c	PS attach / rejected / Location area not allowed	R99	C12	UE supporting PS domain services.
12.2.1.5d	PS attach / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.1.6	PS attach / abnormal cases / access barred due to access class control	R99	C12	UE supporting PS domain services.
12.2.1.7	PS attach / abnormal cases / change of routing area	R99	C12	UE supporting PS domain services.
12.2.1.8	PS attach / abnormal cases / power off	R99	C12	UE supporting PS domain services.
12.2.1.9	PS attach / abnormal cases / PS detach procedure collision	R99	C12	UE supporting PS domain services.
12.2.1.10	PS attach / abnormal cases / Failure due to non integrity protection	R99	C12	UE supporting PS domain services.

Clause	Title	Release	Applicability	Comments
12.2.1.11	PS attach / accepted / follow-on request pending indicator set	R99	C395	UE supporting PS domain services and supports follow-on request procedure (PS)
12.2.2.1	Combined PS attach / PS and non-PS attach accepted	R99	C88	UE supporting PS domain services and CS domain services.
12.2.2.2	Combined PS attach / PS only attach accepted	R99	C88	UE supporting PS domain services and CS domain services.
12.2.2.3	Combined PS attach / PS attach while IMSI attach	R99	C103	UE supports UE operation mode A and does not support automatic PS attach procedure at switch on.
12.2.2.4	Combined PS attach / rejected / IMSI invalid / illegal ME	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.5	Combined PS attach / rejected / PS services and non-PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.6	Combined PS attach / rejected / PS services not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7a	Combined PS attach / rejected / location area not allowed	R99	C78	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and PS attach attempted automatically by outstanding request.
12.2.2.7b	Combined PS attach / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7c	Combined PS attach / rejected / Roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.7d	Combined PS attach / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.8	Combined PS attach / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.2.2.9	Combined PS attach / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.3.1.1	PS detach / power off / accepted	R99	C79	UE supporting PS domain services and supports power on/off.
12.3.1.2	PS detach / accepted	R99	C379	UE supporting PS domain services and user requested PS detach without powering off.
12.3.1.3	PS detach / abnormal cases / attempt counter check / procedure timeout	R99	C12	UE supporting PS domain services.
12.3.1.4	PS detach / abnormal cases / GMM common procedure collision	R99	C12	UE supporting PS domain services.
12.3.1.5	PS detach / power off / accepted / PS/IMSI detach	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.1.6	PS detach / accepted / PS/IMSI detach	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.1.7	PS detach / accepted / IMSI detach	R99	C212	UE supporting user requested non-PS detach.
12.3.1.8	PS detach / abnormal cases / change of cell into new routing area	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.1.9	PS detach / abnormal cases / PS detach procedure collision	R99	C211	UE supporting user requested combined circuit switch and packet switch detach without power off.
12.3.2.1	PS detach / re-attach not required / accepted	R99	C12	UE supporting PS domain services.
12.3.2.2	PS detach / rejected / IMSI invalid / PS services not allowed	R99	C12	UE supporting PS domain services.
12.3.2.3	PS detach / IMSI detach / accepted	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.2.4	PS detach / re-attach requested / accepted	R99	C88	UE supporting PS domain services and CS domain services ( UE supports UE operation mode A).
12.3.2.5	PS detach / rejected / location area not allowed	R99	C77	UE supporting PS domain services and PS attach attempted automatically by outstanding request.

Clause	Title	Release	Applicability	Comments
12.3.2.6	PS detach / rejected / No Suitable Cells In	R99	C88	UE supporting PS domain services
12.0.2.0	Location Area	1100	300	and CS domain services (UE supports UE operation mode A).
12.3.2.7	PS detach / rejected / Roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.3.2.8	PS detach / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.4.1.1a	Routing area updating / accepted	R99	C12	UE supporting PS domain services.
12.4.1.1b	Routing area updating / accepted / Signalling connection re-establishment	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.1.1c	Void			
12.4.1.2	Routing area updating / rejected / IMSI invalid / illegal ME	R99	C12	UE supporting PS domain services.
12.4.1.3a	Routing area updating / rejected / UE identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.4.1.4a	Routing area updating / rejected / location area not allowed	R99	C12	UE supporting PS domain services.
12.4.1.4b	Routing area updating / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.4.1.4c	Routing area updating / rejected / PS services not allowed in this PLMN	R99	C12	UE supporting PS domain services.
12.4.1.4d	Routing area updating / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.4.1.5	Routing area updating / abnormal cases / attempt counter check / miscellaneous reject causes	R99	C12	UE supporting PS domain services.
12.4.1.6	Routing area updating / abnormal cases / change of cell into new routing area	R99	C12	UE supporting PS domain services.
12.4.1.7	Void			
12.4.1.8	Routing area updating / abnormal cases / P-TMSI reallocation procedure collision	R99	C12	UE supporting PS domain services.
12.4.2.1	Combined routing area updating / combined RA/LA accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.2	Combined routing area updating / UE in CS operation at change of RA	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.3	Combined routing area updating / RA only accepted	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.3a	Void			
12.4.2.4	Combined routing area updating / rejected / PLMN not allowed	R99	C78	UE supporting PS domain services and CS domain services (UE supports UE operation mode A) and PS attach attempted automatically by outstanding request.
12.4.2.5a	Combined routing area updating / rejected / roaming not allowed in this location area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5b	Combined routing area updating / rejected / No Suitable Cells In Location Area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5c	Combined routing area updating / rejected / Location area not allowed	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.5d	Combined routing area updating / rejected / PS services not allowed in this PLMN	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.6	Combined routing area updating / abnormal cases / access barred due to access class control	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.7	Combined routing area updating / abnormal cases / attempt counter check / procedure timeout	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.8	Combined routing area updating / abnormal cases / change of cell into new routing area	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.2.9	Void			,
12.4.2.10	Combined routing area updating / abnormal cases / PS detach procedure collision	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).

Clause	Title	Release	Applicability	Comments
12.4.3.1	Periodic routing area updating / accepted	R99	C12	UE supporting PS domain services.
12.4.3.2	Periodic routing area updating / accepted / T3312 default value	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.3.3	Periodic routing area updating / no cell available / network mode I	R99	C88	UE supporting PS domain services and CS domain services (UE supports UE operation mode A).
12.4.3.4	Periodic routing area updating / no cell available	R99	C12	UE supporting PS domain services.
12.5	P-TMSI reallocation	R99	C12	UE supporting PS domain services.
12.6.1.1	Authentication accepted	R99	C12	UE supporting PS domain services.
12.6.1.2	Authentication rejected - by the network	R99	C12	UE supporting PS domain services.
12.6.1.3.1	GMM cause "MAC failure"	R99	C12	UE supporting PS domain services
12.6.1.3.2	GMM cause "Synch failure"	R99	C12	UE supporting PS domain services
12.6.1.3.3	Authentication rejected by the UE / fraudulent network	R99	C12	UE supporting PS domain services
12.7.1	General Identification	R99	C12	UE supporting PS domain services.
12.8	GMM READY timer handling	R99	C360	UEs supporting FDD and GSM. UE supporting PS bearer service.
12.9.1	Service Request Initiated by UE Procedure	R99	C12	UE supporting PS domain services.
12.9.2	Service Request Initiated by Network Procedure	R99	C12	UE supporting PS domain services.
12.9.3	Service Request / rejected / Illegal MS	R99	C12	UE supporting PS domain services.
12.9.4	Service Request / rejected / PS services not allowed	R99	C12	UE supporting PS domain services.
12.9.5	Service Request / rejected / MS identity cannot be derived by the network	R99	C12	UE supporting PS domain services.
12.9.6	Service Request / rejected / PLMN not allowed	R99	C12	UE supporting PS domain services.
12.9.7a	Service Request / rejected / No PDP context activated	R99	C12	UE supporting PS domain services.
12.9.7b	Service Request / rejected / No Suitable Cells In Location Area	R99	C12	UE supporting PS domain services.
12.9.7c	Service Request / rejected / Roaming not allowed in this location area	R99	C12	UE supporting PS domain services.
12.9.8	Service Request / Abnormal cases / Access barred due to access class control	R99	C12	UE supporting PS domain services.
12.9.9	Service Request / Abnormal cases / Routing area update procedure is triggered	R99	C12	UE supporting PS domain services.
12.9.10	Service Request / Abnormal cases / Power off	R99	C12	UE supporting PS domain services.
12.9.11	Service Request / Abnormal cases / Service request procedure collision	R99	C12	UE supporting PS domain services.
12.9.12	Service Request / RAB re-establishment / UE initiated / Single PDP context	R99	C12	UE supporting PS domain services.
12.9.13	Service Request / RAB re-establishment / UE initiated / multiple PDP contexts	R99	C311	UE supporting PS domain services and secondary PDP context activation
12.9.14	Service Request / RAB re-establishment / Network initiated / single PDP context	R99	C12	UE supporting PS domain services.
GENERAL T				
13.2.1.1	Emergency call / with USIM / accept case	R99	C96	UEs supporting emergency speech call
13.2.2.1	Emergency call / without USIM / accept case	R99	C96	UEs supporting emergency speech call
13.2.2.2	Emergency call / without USIM / reject case	R99	C96	UEs supporting emergency speech call
RADIO BEAR	RER SERVICES			
	Combinations on DPCH			
14.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	R99 and Rel-4 only	C107	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"
14.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C108	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	R99	C109	UEs supporting FDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"
14.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C110	UEs supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2

Clause	Title	Release	Applicability	Comments
				DL:12.2 kbps / CS RAB + UL:3.4
14.2.4a	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	DL:3.4 kbps SRBs for DCCH"
14.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C111	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.5a	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C57	UE supporting FDD and reference radio bearer configuration 'Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH'
14.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C112	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C113	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.7a	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	C58	UE supporting FDD and reference radio bearer configuration 'Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH'
14.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C114	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C115	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C116	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C117	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C118	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
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	R99	C119	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C120	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
14.2.14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C121	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C122	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:32

Clause	Title	Release	Applicability	Comments
				DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
14.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C123	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C124	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C125	UE supporting FDD and reference radio bearer configuration "Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.18	Void			·
14.2.19	Void			
14.2.20	Void			
14.2.21	Void			
14.2.22	Void Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C131	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
14.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C132	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C133	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
14.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C134	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
14.2.23a.1	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC).	R99	C398	
14.2.23a.2	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC).	R99	C76	UE supporting FDD and reference radio bearer configuration 'Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC)'
14.2.23b	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.23c	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.23d	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.24.1	Void			
14.2.24.2	Void  Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	R99	C136	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)"
14.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C137	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4

Clause	Title	Release	Applicability	Comments
				kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C138	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C139	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
14.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C140	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C141	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C142	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C143	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C144	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	R99	C145	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI"
14.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	R99	C146	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI"
14.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C147	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C148	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C149	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C150	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"

Clause	Title	Release	Applicability	Comments
14.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C151	UEs supporting FDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C152	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C153	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C154	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.36.1	Void			
14.2.36.2	Void			
14.2.37.1	Void			
14.2.37.2	Void			
14.2.38.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C159	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.38.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C160	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
14.2.38.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C161	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"

Clause	Title	Pologo	Applicability	Comments
Clause 14.2.38.4	Title  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)	Release R99	Applicability C162	Comments  UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
14.2.38a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38b	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38c	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38d	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38e	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38f	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38g	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38h	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38i	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.38j	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.39.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	R99	C163	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
14.2.39.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	R99	C164	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
14.2.39.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	R99	C165	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"

Clause	Title	Release	Applicability	Comments
14.2.39.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	R99	C166	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
14.2.40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99	C167	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.2.41	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C168	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C169	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C170	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.43.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C171	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.43.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C172	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.44.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	R99	C173	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
14.2.44.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C174	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.45	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C175	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.46 14.2.47	Void Void			
14.2.47	Void			
14.2.49.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown /	R99	C179	UE supporting FDD and reference radio bearer configuration

Clause	Title	Release	Applicability	Comments
	UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI			"Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C180	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
14.2.50.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	R99	C181	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
14.2.50.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	R99	C182	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
14.2.51.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C183	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C184	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.51a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.51b	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.52.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C185	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C186	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C187	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.2.53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99	C188	UE supporting FDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4

Clause	Title	Release	Applicability	Comments
			,	DL:3.4 kbps SRBs for DCCH"
14.2.54	Void			·
14.2.55	Void			
14.2.56	Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.57	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.58	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.58a	Streaming / unknown / UL:16 DL:128 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	R99	FFS	
14.2.59	Void			
14.2.60	Void			
14.2.61	Void			
14.2.62	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	Rel-5	C387	UE supporting FDD and reference radio bearer configuration " Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH"
14.2.63.1	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ 10 ms TTI	Rel-5	C377	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ 10 ms TTI "
14.2.63.2	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-5	C378	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI"
	Combinations on PDSCH and DPCH			
14.3.1.1	Void			
14.3.1.2	Void			
14.3.2.1	Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C193	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.2.2	Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C194	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.3.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C195	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.3.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C196	UE supporting FDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
14.3.4.1	Void			
14.3.4.2	Void			
14.3.5.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C199	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.5.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI +	R99 and Rel-4 only	C200	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2

Clause	Title	Release	Applicability	Comments
	UL:3.4 DL:3.4 kbps SRBs for DCCH			DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.6.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C201	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.3.6.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	R99 and Rel-4 only	C202	UE supporting FDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH"
14.4.1	Combinations on SCCPCH Stand-alone signalling RB for PCCH	R99	C203	UE supporting FDD and reference radio bearer configuration "Stand-alone signalling RB for PCCH"
14.4.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C204	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH"
14.4.2a	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	R99	C64	UE supporting FDD and reference radio bearer configuration  'Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH'
14.4.3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	R99	C205	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH"
14.4.4	RB for CTCH + SRB for CCCH +SRB for BCCH.	R99	C61	UE supporting FDD and reference radio bearer configuration 'RB for CTCH + SRB for CCCH +SRB for BCCH' and Cell Broadcast Service (CBS)
	Combinations on PRACH	_		
14.5.1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	C206	UE supporting FDD and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH"
14.5.2	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	R99	C65	UE supporting FDD and reference radio bearer configuration 'Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH'
	Combinations on DPCH and HS-PDSCH		0.5	
14.6.1	Interactive or background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C373	UE supporting FDD and HS-PDSCH and Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH  Note.  For UEs for which test case 14.6.2 is applicable then test case 14.6.1 is optional (14.6.1 considered implicitely covered by 14.6.2).
14.6.2	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	C374	UE supporting FDD and HS-PDSCH and Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Clause	Title	Release	Applicability	Comments
14.6.3	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	FFS	
14.6.3a	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	FFS	
14.6.4	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	FFS	
14.6.4a	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	FFS	
14.6.5	Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:384 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	FFS	
14.6.5a	Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + Interactive or background / UL:64 DL:[Bit rate depending on the UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-5	FFS	
<b>SMS</b> 16.1.1	SMS on CS mode / SMS mobile terminated	DOO	C18	LIF compliant receiving Chart
16.1.1		R99	C18	UE capable of receiving Short Message at any time on CS mode. UE capable of submitting Short
	SMS on CS mode / SMS mobile originated	R99		Message at any time on CS mode.
16.1.3	SMS on CS mode / Test of memory full condition and memory available notification	R99	C21	UE capable of sending the correct acknowledgement of memory full condition on CS mode.
16.1.4	SMS on CS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C22	UEs supporting the status report capabilities on CS mode.
16.1.5.1	SMS on CS mode / Short message class 0	R99	C23	UE capable of displaying short messages on CS mode
16.1.5.2	SMS on CS mode / Test of class 1 short messages	R99	C24	UE capable of displaying short messages and storing of received Class 1 Short Messages on CS mode
16.1.5.3	SMS on CS mode / Test of class 2 short messages	R99	C25	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM on CS mode.
16.1.5.4	SMS on CS mode / Test of class 3 short messages	R99	[FFS]	[FFS]
16.1.6	SMS on CS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C18	UE capable of receiving Short Message on CS mode
16.1.6a	SMS on CS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C18	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on CS mode.
16.1.7	SMS on CS mode / Test of the replace mechanism for SM type 1-7	R99	C33	UEs which support Replace Short Messages and display of received Short Messages on CS mode.
16.1.8	SMS on CS mode / Test of the reply path scheme	R99	C34	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages on CS mode.
16.1.9.1	SMS on CS mode / Multiple SMS mobile originated / UE in idle mode	R99	C35	UE supporting the ability of sending multiple short messages on the same RR connection when there is no call in progress on CS mode.
16.1.9.2	SMS on CS mode / Multiple SMS mobile originated / UE in active mode	R99	C36	UE supporting the ability of sending concatenated multiple short messages when there is a call in progress on CS mode.

Clause	Title	Release	Applicability	Comments
16.1.10	SMS on CS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short	R99	C101	UE capable of receiving Short Message whilst sending Short Message on CS mode.
16.2.1	message SMS on PS mode / SMS mobile terminated	R99	C26	UE capable of receiving Short
16.2.2	SMS on PS mode / SMS mobile originated	R99	C27	Message at any time on PS mode.  UE capable of submitting Short
16.2.3	SMS on PS mode / Test of memory full condition and memory available notification	R99	C28	Message at any time on PS mode.  UE capable of sending the correct acknowledgement of memory full
16.2.4	SMS on PS mode / Test of the status report capabilities and of SMS-COMMAND	R99	C29	condition in PS mode.  UEs supporting the status report capabilities in PS mode.
16.2.5.1	Short message class 0	R99	C30	UE capable of displaying short messages in PS mode
16.2.5.2	SMS on PS mode / Test of class 1 short messages	R99	C31	UE capable of displaying short messages and storing of received Class 1 Short Messages in PS mode
16.2.5.3	SMS on PS mode / Test of class 2 short messages	R99	C32	UE capable of displaying short messages and storing of received Class 2 Short Messages in the SIM in PS mode.
16.2.5.4	SMS on PS mode / Test of class 3 short messages	R99	[FFS]	[FFS]
16.2.6	SMS on PS mode / Test of short message type 0 (R99 and REL-4 UE)	R99 and Rel-4	C26	UE capable of receiving Short Message on PS mode
16.2.6a	SMS on PS mode / Test of short message type 0 (≥ REL-5 UE)	Rel-5	C26	UE capable of receiving, displaying and storing of received Short Messages in the UE-/(U)SIM message store on PS mode.
16.2.7	SMS on PS mode / Test of the replace mechanism for SM type 1-7	R99	C37	UEs which support Replace Short Messages and display of received Short Messages in PS mode.
16.2.8	SMS on PS mode / Test of the reply path scheme	R99	C38	UEs which support reply procedures (the class of UEs for which this is mandatory is described in TS 23.040, annex 4) displaying of received Short Messages and submitting Short Messages in PS mode.
16.2.10	SMS on PS mode / Test of capabilities of simultaneously receiving a short message whilst sending a mobile originated short message	R99	C102	UE capable of receiving Short Message whilst sending Short Message on PS mode.
16.3	Short message service cell broadcast	R99	C219	UE capable of receiving broadcast messages.
SPECIFIC FE	ATURES			
	Test of autocalling restrictions			
17.1.2	Constraining the access to a single number	R99	C93	All UEs supporting autocalling
17.1.3 17.1.4	Constraining the access to a single number  Behaviour of the MS when its list of blacklisted numbers is full  Location services	R99 R99	C93 C94	All UEs supporting autocalling UEs that are capable of autocalling more than M B-party numbers.
17.2.2.1	LCS Network Induced location request/ UE- Based GPS/ Emergency Call / with USIM	R99	C365	UEs supporting FDD, emergency speech call and UE based Network Assisted GPS
17.2.2.2	LCS Network induced location request/ UE- Based GPS/ Emergency call/ Without USIM	R99	C365	UEs supporting FDD, emergency speech call and UE based Network Assisted GPS
17.2.2.3	LCS Network induced location request/ UE- Assisted GPS/ Emergency call/ With USIM	R99	C383	UEs supporting FDD, emergency speech call and UE assisted Network Assisted GPS
17.2.2.4	LCS Network induced location request/ UE- Assisted GPS/ Emergency call/ Without USIM	R99	C383	UEs supporting FDD, emergency speech call and UE assisted Network Assisted GPS
17.2.3.1	Void			
17.2.3.2	LCS Mobile originated location request/ UE- Based GPS/ Position estimate request/ Success	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.3.3	LCS Mobile originated location request UE- Based or UE-Assisted GPS / Assistance data request/ Success	R99	C388	UEs supporting FDD and UE based or UE assisted Network Assisted GPS and molr-Type parameter "gpsAssistanceData"
17.2.3.4	LCS Mobile originated location request/ UE- Assisted GPS/ Position Estimate/ Success	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS

Clause	Title	Release	Applicability	Comments
17.2.3.5 17.2.3.6	Void	Doo	0000	HE
	LCS Mobile originated location request/ UE- Based GPS/ Transfer to third party/ Success	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.3.7	LCS Mobile originated location request/ UE- Assisted GPS/ Transfer to third party/ Success	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.3.8	LCS Mobile originated location request/ UE- Based or UE-Assisted GPS/ Assistance data request/ Failure	R99	C391	UEs supporting FDD and either UE based or UE assisted Network Assisted GPS
17.2.3.9	LCS Mobile originated location request/ UE- Based GPS/ Position estimate request/ Failure	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.1	LCS Mobile terminated location request/ UE- Based GPS	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.2	LCS Mobile terminated location request/ UE- Based GPS/ Request of additional assistance data/ Success	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.3	LCS Mobile terminated location request/ UE- Based GPS/ Request for additional assistance data/ Failure	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.4	LCS Mobile terminated location request/ UE- Assisted GPS	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.5	LCS Mobile terminated location request/ UE- Assisted GPS/ Request for additional assistance data/ Success	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.6	LCS Mobile terminated location request/ UE- Based GPS/ Privacy Verification/ Location Allowed if No Response	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.7	LCS Mobile terminated location request/ UE- Based GPS/ Privacy Verification/ Location Not Allowed if No Response	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.8	LCS Mobile terminated location request/ UE- Assisted GPS/ Privacy Verification/ Location Allowed if No Response	R99	C366	UEs supporting FDD and UE based Network Assisted GPS
17.2.4.9	LCS Mobile terminated location request/ UE- Assisted GPS/ Privacy Verification/ Location Not Allowed if No Response	R99	C384	UEs supporting FDD and UE assisted Network Assisted GPS
17.2.4.10	LCS Mobile terminated location request/ UE- Based or UE-Assisted GPS/ Configuration incomplete	R99	C392	UEs supporting FDD and UE based and/or UE assisted Network Assisted GPS, but not UE-based OTDOA
Multi-Layer	Functional Tests	•		,
18.1	RAB Tests for TDD (1.28 Mcps option) Combinations on DPCH			
18.1.2.1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	Rel-4	C220	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH"
18.1.2.2	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C221	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	Rel-4	C222	UEs supporting LCRTDD and reference radio bearer configuration "Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH"
18.1.2.4	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C223	UEs supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C224	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C225	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C226	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4

Clause	Title	Release	Applicability	Comments
			0.5=	kbps SRBs for DCCH"
18.1.2.8	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C227	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.9	Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C68	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:5.9 DL:5.9 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C69	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C70	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C71	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.13.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 20m TTI	Rel-4	C72	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"
18.1.2.13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40m TTI	Rel-4	C73	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ 40m TTI"
18.1.2.14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI	Rel-4	C74	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/20m TTI"
18.1.2.14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/40m TTI	Rel-4	C75	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/40m TTI"
18.1.2.15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C291	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C292	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.17	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C293	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.18	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C294	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.19	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C295	UE supporting LCRTDD and reference radio bearer configuration "Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.20	Void			
18.1.2.21	Void			
18.1.2.22	Void	F	0005	115 (1.100770)
18.1.2.23.1	Interactive or background / UL:32 DL:8 kbps /	Rel-4	C296	UE supporting LCRTDD and reference

Clause	Title	Release	Applicability	Comments
	PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)			radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
18.1.2.23.2	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Rel-4	C297	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
18.1.2.23.3	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4	C298	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
18.1.2.23.4	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4	C299	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
18.1.2.24.1	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	Rel-4	C300	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC"
18.1.2.24.2	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC	Rel-4	C301	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC"
18.1.2.25.1	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	Rel-4	C302	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)"
18.1.2.25.2	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	Rel-4	C303	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
18.1.2.25.3	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	Rel-4	C304	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
18.1.2.25.4	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	Rel-4	C305	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
18.1.2.26	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C306	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.27	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C307	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.28	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C308	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.29	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Rel-4	C309	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64

Clause	Title	Release	Applicability	Comments
				DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
18.1.2.30	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	Rel-4	C310	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH"
18.1.2.31.1	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	Rel-4	C312	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI"
18.1.2.31.2	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI	Rel-4	C313	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20 ms TTI"
18.1.2.32.1	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C314	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.32.2	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C315	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.33.1	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C316	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.33.2	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C317	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.34.1	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C318	UEs supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.34.2	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C319	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.35.1	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C320	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms
18.1.2.35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C321	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.36.1	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C322	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.36.2	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C323	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms

Clause	Title	Release	Applicability	Comments
18.1.2.37.1	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C324	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.37.2	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C325	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.38.1	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)	Rel-4	C326	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
18.1.2.38.2	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)	Rel-4	C327	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
18.1.2.38.3	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)	Rel-4	C328	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
18.1.2.38.4	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)	Rel-4	C329	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
18.1.2.39.1	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)	Rel-4	C330	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)"
18.1.2.39.2	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)	Rel-4	C331	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)"
18.1.2.39.3	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)	Rel-4	C332	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)"
18.1.2.39.4	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)	Rel-4	C333	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)"
18.1.2.40	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	Rel-4	C334	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs

Clause	Title	Release	Applicability	Comments
18.1.2.41	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	Rel-4	C335	for DCCH"  UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.42.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	Rel-4	C336	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.42.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C337	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.43.1	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	Rel-4	C338	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.43.2	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	Rel-4	C339	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.44.1	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	Rel-4	C340	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI"
18.1.2.44.2	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	Rel-4	C341	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.45	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	Rel-4	C342	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:57.6 DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.46	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C343	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.47	Void			
18.1.2.48 18.1.2.49.1	Void  Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C344	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.49.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4	Rel-4	C345	UE supporting LCRTDD and reference radio bearer configuration "Conversational / speech / UL:12.2

Clause	Title	Release	Applicability	Comments
	kbps SRBs for DCCH / 40 ms TTI			DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
18.1.2.50.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	Rel-4	C346	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI"
18.1.2.50.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	Rel-4	C347	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI"
18.1.2.51.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C348	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.51.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C449	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.52.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C350	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C351	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.53.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C352	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.53.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C353	UE supporting LCRTDD and reference radio bearer configuration "Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.2.54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Rel-4	C354	UE supporting LCRTDD and reference radio bearer configuration "Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH"
18.1.3.1	Combinations on SCCPCH Stand-alone signalling RB for PCCH	Rel-4	C355	UE supporting LCRTDD and reference radio bearer configuration "Stand-alone signalling RB for PCCH"
18.1.3.2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	Rel-4	C361	UE supporting TDD 1.28 Mcps option and reference radio bearer configuration "Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for

Clause	Title	Release	Applicability	Comments
				DCCH + SRB for BCCH"

Clause	Title	Release	Applicability	Comments		
18.1.3.3	Interactive/Background 32 kbps RAB + SRBs	Rel-4	C362			
10.1.3.3		Kel-4	U302	UE supporting TDD 1.28 Mcps option		
	for PCCH + SRB for CCCH + SRB for DCCH			and reference radio bearer		
	+ SRB for BCCH			configuration		
				"Interactive/Background 32 kbps RAB		
				+ SRBs for PCCH + SRB for CCCH +		
10 1 1 1	Interactive/Pookersund 20 kb == DC DAD	Dol 4	0262	SRB for DCCH + SRB for BCCH"		
18.1.4.1	Interactive/Background 32 kbps PS RAB +	Rel-4	C363	UE supporting FDD and reference		
	SRB for CCCH + SRB for DCCH			radio bearer configuration		
				"Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for		
				DCCH"		
C01	IF A.1/1 THEN R ELSE N/A	1	<u>I</u>	1 20011		
C02	IF A.1/2 OR A.1/3 THEN R ELSE N/A					
C03	IF A.1/3 THEN R ELSE N/A					
C04	IF A.1/1 AND A.2/2 THEN R ELSE N/A					
C05	IF A.1/1 AND A.1/4 THEN R ELSE N/A					
C06	IF A.1/1 AND A.3/2 THEN R ELSE N/A					
C07	IF A.1/1 AND A.20/27 THEN R ELSE N/A					
C08	Void					
C09	IF A.1/1 AND NOT A.20/3 THEN R ELSE N/A					
C10	IF A.20/4 THEN R ELSE N/A					
C11	IF A.20/5 THEN R ELSE N/A					
C12	IF A.3/2 THEN R ELSE N/A					
C13	IF A.2/1 OR A.2/2 OR A.10/2 THEN R ELSE N	J/A				
C13	IF A.20/4 OR A.20/5 THEN R ELSE N/A	w/ \				
C15	Void					
C16	Void					
C17	IF A.3/2 AND A.20/7 THEN R ELSE N/A					
C18	IF A.2/3 THEN R ELSE N/A					
C19	Void					
C20	IF A.2/4 THEN R ELSE N/A					
C21	IF A.20/8 AND A.3/1 THEN R ELSE N/A					
C22	IF A.20/9 AND A.3/1 THEN R ELSE N/A					
C23	IF A.3/1 THEN R ELSE N/A					
C24	IF A.20/11 AND A.3/1 THEN R ELSE N/A					
C25	IF A.20/12 AND A.3/1 THEN R ELSE N/A					
C25	IF A.2/5 THEN R ELSE N/A					
C27	IF A 20/8 AND A 2/2 THEN B ELSE N/A					
C28	IF A.20/8 AND A.3/2 THEN R ELSE N/A					
C29	IF A.20/9 AND A.3/2 THEN R ELSE N/A					
C30	IF A.3/2 AND A.20/31THEN R ELSE N/A					
C31	IF A.20/11 AND A.20/31 AND A.3/2 THEN R E					
C32	IF A.20/12 AND A.20/31 AND A.3/2 THEN R E	LSE N/A				
C33	IF A.20/13 AND A.3/1 THEN R ELSE N/A					
C34	IF A.20/14 AND A.2/4 AND A.3/1 THEN R ELS	SE N/A				
C35	IF A.20/15 AND A.3/1 THEN R ELSE N/A					
C36	IF A.20/16 AND A.3/1 THEN R ELSE N/A					
C37	IF A.20/13 AND A.3/2 THEN R ELSE N/A					
C38	IF A.20/14 AND A.2/6 THEN R ELSE N/A					
C39	Void					
C40	Void					
C40	IF (NOT A.20/17) AND (NOT A.20/6) AND A.2	N/5 THEN D	ELSE N/A			
C41	IF A.1/1 AND A.3/2 AND A.20/27 THEN R ELS		LLOC IN/A			
		DE IN/A				
C43	Void					
C44	Void					
C45	Void					
C46	IF A.3/2 AND A.20/41 THEN R ELSE N/A					
C47	Void					
C48	Void					
C49	Void					
C50	IF A.20/37 AND A.1/4 AND (A.1/2 OR A.1/3) T	HEN R ELS	E N/A			
C51	Void					
C52	IF (A.1/2 OR A.1/3) AND A.3/2 THEN R ELSE	N/A				
C53	IF (A.1/2 OR A.1/3) AND A.20/27 THEN R ELSE N/A					
C54	IF (A.1/2 OR A.1/3) AND A.3/2 AND A.20/27 T		E N/A			
C55	Void		_ · •••			
C56	IF (A.1/2 OR A.1/3) AND A.1/4 THEN R ELSE	N/A				
C57	IF A.1/1 AND A.18c/5a THEN R ELSE N/A	1 4// 1				
C57	IF A.1/1 AND A.18c/7a THEN R ELSE N/A					
1 000	II TAITTAGE TATOOTA THEIRIT CLOCKINA					

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C59	IF ((A.1/2 OR A.1/3) AND A.1/4) AND (A.2/1 OR A.2/2) THEN R ELSE N/A
C60	IF ((A.1/2 OR A.1/3) AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR
	A.4/7 OR A.4/8 OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR
	A.4/17 OR A.4/18 OR A.4/19 OR A.4/20 OR A.4/21) THEN R ELSE N/A
C61	IF A.1/1 AND A.18e/4 AND A.2/7 THEN R ELSE N/A
C62	IF A.3/2 AND A.20/7 AND A.20/26 THEN R ELSE N/A
C63	IF A.3/2 AND A.20/7 AND A.20/26 AND A.20/41 THEN R ELSE N/A
C64	IF A.1/1 AND A.18e/5 THEN R ELSE N/A
C65	IF A.1/1 AND A.18f/2 THEN R ELSE N/A
C66	IF A.18a/7 THEN R ELSE N/A
C67	IF A.18b/6 OR A.18b/9 THEN R ELSE N/A
C68	IF A.1/3 AND A.18g/9 THEN R ELSE N/A
C69	IF A.1/3 AND A.18g/10 THEN R ELSE N/A
C70	IF A.1/3 AND A.18g/11 THEN R ELSE N/A
C71	IF A.1/3 AND A.18g/12 THEN R ELSE N/A
C72	IF A.1/3 AND A.18g/13.1 THEN R ELSE N/A
C73	*
	IF A.1/3 AND A.18g/13.2 THEN R ELSE N/A
C74	IF A.1/3 AND A.18g/14.1 THEN R ELSE N/A
C75	IF A.1/3 AND A.18g/14.2 THEN R ELSE N/A
C76	IF A.1/1 AND A.18c/23a.2 THEN R ELSE N/A
C77	IF A.3/2 AND A.20/42 THEN R ELSE N/A
C78	IF A.3/3 AND A.20/42 THEN R ELSE N/A
C79	IF A.3/2 AND A.20/35 THEN R ELSE N/A
C80	void
C81	void
C82	void
C83	void
C84	void
C85	void
C86	void
C87	void
C88	IF A.3/3 THEN R ELSE N/A.
C89	IF (A.1/1 AND A.1/4) AND A.3/2 AND A.20/26 THEN R ELSE N/A
C90	IF A.1/1 AND A.3/3 THEN R ELSE N/A
C91	IF (A.1/2 OR A.1/3) AND A.3/3 THEN R ELSE N/A
C92	Void
C93	IF A.20/29 THEN R ELSE N/A
C94	IF A.20/29 AND A.20/30 THEN R ELSE N/A
C95	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 THEN R ELSE N/A
	, , , , , , , , , , , , , , , , , , , ,
C96	IF A.2/2 THEN R ELSE N/A
C97	IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/6 OR A.4/7 OR
	A.4/8 OR A.4/9 OR A.4/10 OR A.4/11 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR
	A.4/18 OR A.4/19 OR A.4/20 OR A.4/21) THEN R ELSE N/A
C98	IF A.3/1 OR A.3/3 THEN R ELSE N/A.
C99	IF (A.3/1 OR A.3/3) AND A.20/36 THEN R ELSE N/A.
C100	IF (A.3/1 OR A.3/3) AND A.7/30 THEN R ELSE N/A.
C100	IF A.2/3 AND A.2/4 THEN R ELSE N/A
C102	IF A.2/5 AND A.2/6 THEN R ELSE N/A
C103	IF A.3/3 AND (NOT A.20/38 ) THEN R ELSE N/A
C104	IF A.20/37 AND A.1/1 THEN R ELSE N/A
C105	IF A.20/37 AND (A.1/1 AND A.1/4) THEN R ELSE N/A
C106	void
C107	IF A.1/1 AND A.18c/1 THEN R ELSE N/A
C108	IF A.1/1 AND A.18c/2 THEN R ELSE N/A
C109	IF A.1/1 AND A.18c/3 THEN R ELSE N/A
C110	IF A.1/1 AND A.18c/4 THEN R ELSE N/A
C111	IF A.1/1 AND A.18c/5 THEN R ELSE N/A
C112	IF A.1/1 AND A.18c/6 THEN R ELSE N/A
C113	IF A.1/1 AND A.18c/7 THEN R ELSE N/A
C114	IF A.1/1 AND A.18c/8 THEN R ELSE N/A
C115	IF A.1/1 AND A.18c/9 THEN R ELSE N/A
C116	IF A.1/1 AND A.18c/10 THEN R ELSE N/A
C117	IF A.1/1 AND A.18c/11 THEN R ELSE N/A
C118	IF A.1/1 AND A.18c/12 THEN R ELSE N/A
C119	IF A.1/1 AND A.18c/13.1 THEN R ELSE N/A
C120	IF A.1/1 AND A.18c/13.2 THEN R ELSE N/A
C121	IF A.1/1 AND A.18c/14.1 THEN R ELSE N/A
C122	IF A.1/1 AND A.18c/14.2 THEN R ELSE N/A

Clause	Title	Release	Annlicability	Comments
C123	IF A.1/1 AND A.18c/15 THEN R ELSE N/A	Neied56	Applicability	Comments
C123	IF A.1/1 AND A.18c/16 THEN R ELSE N/A			
C124	IF A.1/1 AND A.18c/17 THEN R ELSE N/A			
C126	IF A.1/1 AND A.18c/18 THEN R ELSE N/A			
C127	IF A.1/1 AND A.18c/19 THEN R ELSE N/A			
C128	Void			
C129	Void			
C130	Void			
C131	IF A.1/1 AND A.18c/23.1 THEN R ELSE N/A			
C132	IF A.1/1 AND A.18c/23.2 THEN R ELSE N/A			
C133	IF A.1/1 AND A.18c/23.3 THEN R ELSE N/A			
C134	IF A.1/1 AND A.18c/23.4 THEN R ELSE N/A			
C135	IF A.1/1 AND A.18c/24.1 THEN R ELSE N/A			
C136	IF A.1/1 AND A.18c/25.1 THEN R ELSE N/A			
C137	IF A.1/1 AND A.18c/25.2 THEN R ELSE N/A			
C138 C139	IF A.1/1 AND A.18c/25.3 THEN R ELSE N/A IF A.1/1 AND A.18c/25.4 THEN R ELSE N/A			
C140	IF A.1/1 AND A.18c/26 THEN R ELSE N/A			
C141	IF A.1/1 AND A.18c/27 THEN R ELSE N/A			
C142	IF A.1/1 AND A.18c/28 THEN R ELSE N/A			
C143	IF A.1/1 AND A.18c/29 THEN R ELSE N/A			
C144	IF A.1/1 AND A.18c/30 THEN R ELSE N/A			
C145	IF A.1/1 AND A.18c/31.1 THEN R ELSE N/A			
C146	IF A.1/1 AND A.18c/31.2 THEN R ELSE N/A			
C147	IF A.1/1 AND A.18c/32.1 THEN R ELSE N/A			
C148	IF A.1/1 AND A.18c/32.2 THEN R ELSE N/A			
C149	IF A.1/1 AND A.18c/33.1 THEN R ELSE N/A			
C150	IF A.1/1 AND A.18c/33.2 THEN R ELSE N/A IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A			
C151 C152	IF A.1/1 AND A.18c/34.1 THEN R ELSE N/A			
C152	IF A.1/1 AND A.18c/35.1 THEN R ELSE N/A			
C154	IF A.1/1 AND A.18c/35.2 THEN R ELSE N/A			
C155	IF A.1/1 AND A.18c/36.1 THEN R ELSE N/A			
C156	IF A.1/1 AND A.18c/36.2 THEN R ELSE N/A			
C157	IF A.1/1 AND A.18c/37.1 THEN R ELSE N/A			
C158	IF A.1/1 AND A.18c/37.2 THEN R ELSE N/A			
C159	IF A.1/1 AND A.18c/38.1 THEN R ELSE N/A			
C160	IF A.1/1 AND A.18c/38.2 THEN R ELSE N/A			
C161	IF A.1/1 AND A.18c/38.3 THEN R ELSE N/A			
C162	IF A.1/1 AND A.18c/38.4 THEN R ELSE N/A			
C163	IF A.1/1 AND A.18c/39.1 THEN R ELSE N/A			
C164 C165	IF A.1/1 AND A.18c/39.2 THEN R ELSE N/A IF A.1/1 AND A.18c/39.3 THEN R ELSE N/A			
C166	IF A.1/1 AND A.18c/39.4 THEN R ELSE N/A			
C167	IF A.1/1 AND A.18c/40 THEN R ELSE N/A			
C168	IF A.1/1 AND A.18c/41 THEN R ELSE N/A			
C169	IF A.1/1 AND A.18c/42.1 THEN R ELSE N/A			
C170	IF A.1/1 AND A.18c/42.2 THEN R ELSE N/A			
C171	IF A.1/1 AND A.18c/43.1 THEN R ELSE N/A			
C172	IF A.1/1 AND A.18c/43.2 THEN R ELSE N/A			
C173	IF A.1/1 AND A.18c/44.1 THEN R ELSE N/A			
C174 C175	IF A.1/1 AND A.18c/44.2 THEN R ELSE N/A IF A.1/1 AND A.18c/45 THEN R ELSE N/A			
C175	IF A.1/1 AND A.18c/45 THEN R ELSE N/A IF A.1/1 AND A.18c/46 THEN R ELSE N/A			
C170	Void			
C178	Void			
C179	IF A.1/1 AND A.18c/49.1 THEN R ELSE N/A			
C180	IF A.1/1 AND A.18c/49.2 THEN R ELSE N/A			
C181	IF A.1/1 AND A.18c/50.1 THEN R ELSE N/A			
C182	IF A.1/1 AND A.18c/50.2 THEN R ELSE N/A			
C183	IF A.1/1 AND A.18c/51.1 THEN R ELSE N/A			
C184	IF A.1/1 AND A.18c/51.2 THEN R ELSE N/A			
C185	IF A.1/1 AND A.18c/52.1 THEN R ELSE N/A			
C186 C187	IF A.1/1 AND A.18c/52.2 THEN R ELSE N/A IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A			
C188	IF A.1/1 AND A.18c/53.1 THEN R ELSE N/A			
C189	IF A.1/1 AND A.18c/54 THEN R ELSE N/A			
C190	Void			
,				'

Title		Clause	Title	Polosos	Applicability	Comments
C193 IF A.1/1 AND A.18d/1.2 THEN R ELSE WA C194 IF A.1/1 AND A.18d/2.1 THEN R ELSE WA C196 IF A.1/1 AND A.18d/2.1 THEN R ELSE WA C196 IF A.1/1 AND A.18d/2.1 THEN R ELSE WA C197 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C198 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C198 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C199 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C201 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C202 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C203 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C204 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C205 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C206 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C207 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C208 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C201 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C202 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C203 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C204 IF A.2/1 AND A.18d/3.2 THEN R ELSE WA C205 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C206 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C207 IF A.1/1 AND A.18d/3.2 THEN R ELSE WA C208 IF A.2/2 AND A.2/040 THEN R ELSE WA C209 IF A.2/2 AND A.2/040 THEN R ELSE WA C210 IF A.2/2 AND A.2/040 THEN R ELSE WA C211 IF A.3/2 AND A.18d/1 AND A.18d/3 AND A.18d/3 THEN R ELSE WA C212 IF A.3/2 AND A.18d/1 AND A.18d/3 AND A.18d/3 THEN R ELSE WA C213 IF A.3/2 AND A.18d/1 AND A.18d/3 THEN R ELSE WA C214 IF A.3/2 AND A.18d/3 THEN R ELSE WA C215 IF A.3/2 AND A.18d/3 THEN R ELSE WA C216 IF A.1/3 AND A.18d/3 THEN R ELSE WA C227 IF A.1/3 AND A.18d/3 THEN R ELSE WA C228 IF A.1/3 AND A.18d/3 THEN R ELSE WA C229 IF A.1/3 AND A.18d/3 THEN R ELSE WA C220 IF A.1/3 AND A.18d/3 THEN R ELSE WA C220 IF A.1/3 AND A.18d/3 THEN R E			Title	Release	Applicability	Comments
C194 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C195 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C196 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C197 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C198 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C199 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C199 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C190 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C190 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C200 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C201 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C202 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C203 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C204 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C205 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C206 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C207 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C208 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C208 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C209 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C209 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C209 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C209 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C209 IF A.1/1 AND A.184/2.1 THEN R ELSE N/A C210 IF A.3/2 AND A.204/3 THEN R ELSE N/A C211 IF A.3/2 AND A.204/3 THEN R ELSE N/A C212 IF A.3/2 AND A.204/3 THEN R ELSE N/A C213 IF A.3/2 AND A.204/3 THEN R ELSE N/A C214 IF A.3/2 AND A.204/3 THEN R ELSE N/A C215 IF A.3/2 AND A.204/3 THEN R ELSE N/A C216 IF A.3/2 AND A.204/3 THEN R ELSE N/A C217 IF A.3/2 AND A.204/3 THEN R ELSE N/A C218 IF A.3/2 AND A.204/3 THEN R ELSE N/A C219 IF A.3/2 AND A.204/3 THEN R ELSE N/A C210 IF A.3/2 AND A.204/3 THEN R ELSE N/A C211 IF A.3/2 AND A.199/1 AND A.199/2 THEN R ELSE N/A C212 IF A.3/2 AND A.199/1 AND A.199/2 THEN R ELSE N/A C213 IF A.3/2 AND A.199/1 AND A.199/2 THEN R ELSE N/A C214 IF A.3/2 AND A.199/1 THEN R ELSE N/A C215 IF A.3/2 AND A.199/1 THEN R ELSE N/A C216 IF A.3/2 AND A.199/1 THEN R ELSE N/A C217 IF A.3/2 AND A.199/1 THEN R ELSE N/A C218 IF A.1/3 AND A.189/2 THEN R ELSE N/A C219 IF A.1/3 AND A.189/2 THEN R ELSE N/A C220 IF A.1/3 AND A.189/2 THEN R ELSE N/A C221 IF A.1/3 AND A.189/2 THEN R ELSE N/A C222 IF A.1/3 AND A.189/2 THEN						
C194 IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A C196 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C197 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C198 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C199 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C201 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C202 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C203 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C204 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C205 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C206 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C207 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C208 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C209 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C200 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C201 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C202 IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A C203 IF A.2/2 AND A.20/3.2 THEN R ELSE N/A C204 IF A.2/2 AND A.20/3.2 THEN R ELSE N/A C212 IF A.3/2 AND A.20/3.2 THEN R ELSE N/A C213 IF A.3/2 AND A.20/3.2 THEN R ELSE N/A C214 IF A.3/2 AND A.20/3.4 THEN R ELSE N/A C215 IF A.3/2 AND A.19d/3.1 AND A.19d/3.2 THEN R ELSE N/A C216 IF A.3/2 AND A.19d/3.1 AND A.19d/3.2 THEN R ELSE N/A C217 IF A.3/2 AND A.19d/3.1 AND A.19d/3.2 THEN R ELSE N/A C218 IF A.3/2 AND A.19d/3.1 AND A.19d/3.2 THEN R ELSE N/A C219 IF A.3/2 AND A.19d/3.1 AND A.19d/3.2 THEN R ELSE N/A C210 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C210 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C211 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C222 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C223 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C224 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C225 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C226 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C227 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C228 IF A.1/3 AND A.18d/3.1 THEN R ELSE N/A C	_	_				
C196 IF A.1/1 AND A.180/3.1 THEN R ELSE N/A C197 IF A.1/1 AND A.180/3.2 THEN R ELSE N/A C198 IF A.1/1 AND A.180/4.1 THEN R ELSE N/A C199 IF A.1/1 AND A.180/4.2 THEN R ELSE N/A C199 IF A.1/1 AND A.180/4.2 THEN R ELSE N/A C200 IF A.1/1 AND A.180/5.2 THEN R ELSE N/A C201 IF A.1/1 AND A.180/5.2 THEN R ELSE N/A C202 IF A.1/1 AND A.180/5.2 THEN R ELSE N/A C203 IF A.1/1 AND A.180/6.2 THEN R ELSE N/A C204 IF A.1/1 AND A.180/6.2 THEN R ELSE N/A C205 IF A.1/1 AND A.180/6.2 THEN R ELSE N/A C206 IF A.1/1 AND A.180/2.7 THEN R ELSE N/A C207 IF A.1/1 AND A.180/2.7 THEN R ELSE N/A C208 IF A.1/1 AND A.180/2.7 THEN R ELSE N/A C209 IF A.1/1 AND A.180/2.7 THEN R ELSE N/A C209 IF A.1/1 AND A.180/2.7 THEN R ELSE N/A C209 IF A.1/1 AND A.180/2.7 THEN R ELSE N/A C209 IF A.1/1 AND A.180/2.7 THEN R ELSE N/A C209 IF A.1/2 AND A.20/3.7 THEN R ELSE N/A C209 IF A.20/3 AND (A.1/2 OR A.1/3) THEN R ELSE N/A C210 IF A.20/3 AND A.20/3.7 THEN R ELSE N/A C211 IF A.3/2 AND A.20/3.7 THEN R ELSE N/A C212 IF A.3/2 AND A.20/3.7 THEN R ELSE N/A C213 IF A.3/2 AND A.20/3.7 THEN R ELSE N/A C214 IF A.3/2 AND A.20/3.7 THEN R ELSE N/A C215 IF A.3/2 AND A.20/3.7 THEN R ELSE N/A C216 IF A.3/2 AND A.193/1 AND A.193/2 AND A.193/3 THEN R ELSE N/A C216 IF A.3/2 AND A.193/1 AND A.193/2 THEN R ELSE N/A C217 IF A.3/2 AND A.193/1 AND A.193/2 THEN R ELSE N/A C218 IF A.3/2 AND A.20/3 THEN R ELSE N/A C219 IF A.3/2 AND A.193/1 AND A.193/3 THEN R ELSE N/A C210 IF A.3/2 AND A.20/3 THEN R ELSE N/A C210 IF A.3/2 AND A.193/1 AND A.193/3 THEN R ELSE N/A C211 IF A.3/2 AND A.20/3 THEN R ELSE N/A C212 IF A.1/3 AND A.183/3 THEN R ELSE N/A C213 IF A.3/2 AND A.193/1 AND A.193/3 THEN R ELSE N/A C214 IF A.1/3 AND A.183/3 THEN R ELSE N/A C225 IF A.1/3 AND A.183/3 THEN R ELSE N/A C220 IF A.1/3 AND A.183/3 THEN R ELSE N/A C221 IF A.1/3 AND A.183/3 THEN R ELSE N/A C222 IF A.1/3 AND A.183/3 THEN R ELSE N/A C223 IF A.1/3 AND A.183/3 THEN R ELSE N/A C224 IF A.1/3 AND A.183/3 THEN R ELSE N/A C225 IF A.1/3 AND A.183/3 THEN R ELSE N/A C226 IF A.1/3 AND A.183/3 THEN R ELSE N/A C227 IF A.1/3 AND A.1	C19	93	IF A.1/1 AND A.18d/2.1 THEN R ELSE N/A			
C196 IF A.1/1 AND A.184/3.2 THEN R ELSE WA C198 IF A.1/1 AND A.184/4.1 THEN R ELSE WA C200 IF A.1/1 AND A.184/4.2 THEN R ELSE WA C201 IF A.1/1 AND A.184/5.1 THEN R ELSE WA C202 IF A.1/1 AND A.184/5.1 THEN R ELSE WA C202 IF A.1/1 AND A.184/5.1 THEN R ELSE WA C203 IF A.1/1 AND A.184/5.1 THEN R ELSE WA C203 IF A.1/1 AND A.184/6.2 THEN R ELSE WA C203 IF A.1/1 AND A.184/6.2 THEN R ELSE WA C204 IF A.1/1 AND A.184/6.2 THEN R ELSE WA C205 IF A.1/1 AND A.184/6.2 THEN R ELSE WA C206 IF A.1/1 AND A.184/7.1 THEN R ELSE WA C207 IF A.1/1 AND A.184/7.1 THEN R ELSE WA C208 IF A.1/1 AND A.184/7.1 THEN R ELSE WA C207 IF A.1/1 AND A.184/7.1 THEN R ELSE WA C208 IF A.1/1 AND A.184/7.1 THEN R ELSE WA C209 IF A.2/1 AND A.184/7.1 THEN R ELSE WA C210 IF A.3/2 AND A.20/35 THEN R ELSE WA C211 IF A.3/2 AND A.20/35 THEN R ELSE WA C212 IF A.3/2 AND A.20/35 THEN R ELSE WA C212 IF A.3/2 AND A.20/35 THEN R ELSE WA C213 IF A.3/2 AND A.20/35 THEN R ELSE WA C214 IF A.3/2 AND A.20/35 THEN R ELSE WA C215 IF A.3/2 AND A.20/35 THEN R ELSE WA C216 IF A.3/2 AND A.20/35 THEN R ELSE WA C217 IF A.3/2 AND A.20/35 THEN R ELSE WA C218 IF A.3/2 AND A.20/35 THEN R ELSE WA C219 IF A.3/2 AND A.20/35 THEN R ELSE WA C210 IF A.3/2 AND A.20/35 THEN R ELSE WA C211 IF A.3/2 AND A.20/35 THEN R ELSE WA C212 IF A.3/2 AND A.20/35 THEN R ELSE WA C213 IF A.3/2 AND A.20/35 THEN R ELSE WA C214 IF A.3/2 AND A.20/35 THEN R ELSE WA C215 IF A.3/2 AND A.20/35 THEN R ELSE WA C216 IF A.3/2 AND A.20/35 THEN R ELSE WA C217 IF A.3/2 AND A.20/35 THEN R ELSE WA C218 IF A.3/2 AND A.20/35 THEN R ELSE WA C219 IF A.3/2 AND A.20/35 THEN R ELSE WA C220 IF A.1/3 AND A.189/2 THEN R ELSE WA C221 IF A.1/3 AND A.189/2 THEN R ELSE WA C222 IF A.1/3 AND A.189/2 THEN R ELSE WA C223 IF A.1/3 AND A.189/2 THEN R ELSE WA C224 IF A.1/3 AND A.189/2 THEN R ELSE WA C225 IF A.1/3 AND A.189/2 THEN R ELSE WA C226 IF A.1/3 AND A.189/2 THEN R ELSE WA C227 IF A.1/3 AND A.189/2 THEN R ELSE WA C228 IF A.1/3 AND A.189/2 THEN R ELSE WA C229 IF A.1/3 AND A.189/2 THEN R ELSE WA C220 IF A.1/3 AND A.189/2 THEN R ELSE WA C23	C19	94	IF A.1/1 AND A.18d/2.2 THEN R ELSE N/A			
C198 IF A. 1/1 AND A. 189/4.1 THEN R ELSE WA C199 IF A. 1/1 AND A. 189/4.2 THEN R ELSE WA C200 IF A. 1/1 AND A. 189/5.2 THEN R ELSE WA C201 IF A. 1/1 AND A. 189/5.2 THEN R ELSE WA C202 IF A. 1/1 AND A. 189/5.2 THEN R ELSE WA C203 IF A. 1/1 AND A. 189/6.2 THEN R ELSE WA C204 IF A. 1/1 AND A. 189/6.2 THEN R ELSE WA C204 IF A. 1/1 AND A. 189/6.2 THEN R ELSE WA C205 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C206 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C207 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C208 IF (A. 1/1 AND A. 189/2 THEN R ELSE WA C209 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C209 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C209 IF A. 2003 AND A. 2003 THEN R ELSE WA C200 IF A. 2003 AND A. 2003 THEN R ELSE WA C201 VOIC C211 IF A. 2003 AND A. 2004 THEN R ELSE WA C212 IF A. 2003 AND A. 2004 THEN R ELSE WA C213 IF A. 2003 AND A. 2004 OTHEN R ELSE WA C214 IF A. 2003 AND A. 2004 THEN R ELSE WA C215 IF A. 2003 AND A. 2004 THEN R ELSE WA C216 IF A. 2003 AND A. 2004 THEN R ELSE WA C217 IF A. 2003 AND A. 2004 AND A. 199/2 THEN R ELSE WA C218 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C219 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/3 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/3 THEN R ELSE WA C210 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C210 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AN	C19	95	IF A.1/1 AND A.18d/3.1 THEN R ELSE N/A			
C198 IF A. 1/1 AND A. 189/4.1 THEN R ELSE WA C199 IF A. 1/1 AND A. 189/4.2 THEN R ELSE WA C200 IF A. 1/1 AND A. 189/5.2 THEN R ELSE WA C201 IF A. 1/1 AND A. 189/5.2 THEN R ELSE WA C202 IF A. 1/1 AND A. 189/5.2 THEN R ELSE WA C203 IF A. 1/1 AND A. 189/6.2 THEN R ELSE WA C204 IF A. 1/1 AND A. 189/6.2 THEN R ELSE WA C204 IF A. 1/1 AND A. 189/6.2 THEN R ELSE WA C205 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C206 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C207 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C208 IF (A. 1/1 AND A. 189/2 THEN R ELSE WA C209 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C209 IF A. 1/1 AND A. 189/2 THEN R ELSE WA C209 IF A. 2003 AND A. 2003 THEN R ELSE WA C200 IF A. 2003 AND A. 2003 THEN R ELSE WA C201 VOIC C211 IF A. 2003 AND A. 2004 THEN R ELSE WA C212 IF A. 2003 AND A. 2004 THEN R ELSE WA C213 IF A. 2003 AND A. 2004 OTHEN R ELSE WA C214 IF A. 2003 AND A. 2004 THEN R ELSE WA C215 IF A. 2003 AND A. 2004 THEN R ELSE WA C216 IF A. 2003 AND A. 2004 THEN R ELSE WA C217 IF A. 2003 AND A. 2004 AND A. 199/2 THEN R ELSE WA C218 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C219 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2003 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/3 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/3 AND A. 199/2 THEN R ELSE WA C210 IF A. 2004 AND A. 199/3 AND A. 199/3 THEN R ELSE WA C210 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C210 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AND A. 189/3 THEN R ELSE WA C220 IF A. 1/3 AN	C19	96	IF A.1/1 AND A.18d/3.2 THEN R ELSE N/A			
C199 IF A.114 AND A.1804.1 THEN R ELSE N/A C200 IF A.114 AND A.1805.1 THEN R ELSE N/A C201 IF A.114 AND A.1805.1 THEN R ELSE N/A C202 IF A.114 AND A.1806.1 THEN R ELSE N/A C203 IF A.114 AND A.1806.1 THEN R ELSE N/A C204 IF A.114 AND A.1806.1 THEN R ELSE N/A C205 IF A.114 AND A.1806.1 THEN R ELSE N/A C206 IF A.114 AND A.1807 THEN R ELSE N/A C206 IF A.114 AND A.1807 THEN R ELSE N/A C207 IF A.114 AND A.1807 THEN R ELSE N/A C208 IF A.114 AND A.1807 THEN R ELSE N/A C209 IF A.114 AND A.1807 THEN R ELSE N/A C209 IF A.114 AND A.1807 THEN R ELSE N/A C209 IF A.114 AND A.1807 THEN R ELSE N/A C210 VOID C209 IF A.303 AND A.2039 THEN R ELSE N/A C211 IF A.303 AND A.2039 THEN R ELSE N/A C212 IF A.303 AND A.2039 THEN R ELSE N/A C213 IF A.303 AND A.2039 THEN R ELSE N/A C214 IF A.303 AND A.1807 THEN R ELSE N/A C215 IF A.303 AND A.1807 THEN R ELSE N/A C216 IF A.303 AND A.1807 THEN R ELSE N/A C217 IF A.303 AND A.1807 THEN R ELSE N/A C218 IF A.303 AND A.1807 THEN R ELSE N/A C219 IF A.303 AND A.1807 THEN R ELSE N/A C210 IF A.303 AND A.1807 THEN R ELSE N/A C211 IF A.303 AND A.1807 THEN R ELSE N/A C212 IF A.303 AND A.1807 THEN R ELSE N/A C213 IF A.303 AND A.1807 THEN R ELSE N/A C214 IF A.303 AND A.1807 THEN R ELSE N/A C215 IF A.303 AND A.1807 THEN R ELSE N/A C216 IF A.303 AND A.1807 THEN R ELSE N/A C217 IF A.303 AND A.1807 THEN R ELSE N/A C218 IF A.303 AND A.1807 THEN R ELSE N/A C219 IF A.303 AND A.1807 THEN R ELSE N/A C210 IF A.303 AND A.1807 THEN R ELSE N/A C221 IF A.103 AND A.1807 THEN R ELSE N/A C222 IF A.103 AND A.1807 THEN R ELSE N/A C223 IF A.103 AND A.1807 THEN R ELSE N/A C224 IF A.103 AND A.1807 THEN R ELSE N/A C225 IF A.103 AND A.1807 THEN R ELSE N/A C226 IF A.103 AND A.1807 THEN R ELSE N/A C227 IF A.103 AND A.1807 THEN R ELSE N/A C228 IF A.103 AND A.1807 THEN R ELSE N/A C229 IF A.103 AND A.1807 THEN R ELSE N/A C220 IF A.103 AND A.1807 THEN R ELSE N/A C220 IF A.103 AND A.1807 THEN R ELSE N/A C220 IF A.103 AND A.1807 THEN R ELSE N/A C220 IF A.103 AND A.1807 THEN R ELSE N/A C220 IF A.103 AND A.1807 THEN R ELSE N/A C220 IF A.103						
C199 IF A.11/A AND A.184/5.1 THEN R ELSE N/A C201 IF A.11/A AND A.184/5.2 THEN R ELSE N/A C202 IF A.11/A AND A.184/6.1 THEN R ELSE N/A C203 IF A.11/A AND A.184/6.1 THEN R ELSE N/A C204 IF A.11/A AND A.184/1 THEN R ELSE N/A C205 IF A.11/A AND A.186/1 THEN R ELSE N/A C206 IF A.11/A AND A.186/2 THEN R ELSE N/A C207 IF A.11/A AND A.186/2 THEN R ELSE N/A C208 IF A.11/A AND A.186/2 THEN R ELSE N/A C209 IF A.11/A AND A.186/2 THEN R ELSE N/A C209 IF A.11/A AND A.186/2 A.1 THEN R ELSE N/A C209 IF A.11/A AND A.186/2 THEN R ELSE N/A C209 IF A.20/37 AND (A.1/2 OR A.1/3) THEN R ELSE N/A C210 vice C211 IF A.32/A AND A.20/40 THEN R ELSE N/A C212 IF A.32/A AND A.20/40 THEN R ELSE N/A C213 IF A.32/A AND A.1941 THEN R ELSE N/A C214 IF A.32/A AND A.1941 AND A.1942 THEN R ELSE N/A C215 IF A.32/A AND A.1941 AND A.1942 THEN R ELSE N/A C216 IF A.32/A AND A.1941 AND A.1942 THEN R ELSE N/A C217 IF A.32/A AND A.1941 AND A.1943 THEN R ELSE N/A C218 IF A.32/A AND A.1941 AND A.1943 THEN R ELSE N/A C219 IF A.32/A AND A.1941 AND A.1943 THEN R ELSE N/A C219 IF A.32/A AND A.1941 AND A.1943 THEN R ELSE N/A C219 IF A.32/A AND A.1941 AND A.1943 THEN R ELSE N/A C219 IF A.32/A AND A.1941 AND A.1943 THEN R ELSE N/A C219 IF A.32/A AND A.1941 AND A.1943 THEN R ELSE N/A C219 IF A.32/A AND A.1941 THEN R ELSE N/A C219 IF A.13/A AND A.1961 THEN R ELSE N/A C219 IF A.13/A AND A.1961 THEN R ELSE N/A C220 IF A.13/A AND A.1961 THEN R ELSE N/A C221 IF A.13/A AND A.1961 THEN R ELSE N/A C222 IF A.13/A AND A.1961 THEN R ELSE N/A C223 IF A.13/A AND A.1961 THEN R ELSE N/A C224 IF A.13/A AND A.1961 THEN R ELSE N/A C225 IF A.13/A AND A.1961 THEN R ELSE N/A C226 IF A.13/A AND A.1961 THEN R ELSE N/A C227 IF A.13/A AND A.1961 THEN R ELSE N/A C228 IF A.13/A AND A.1961 THEN R ELSE N/A C229 IF A.13/A AND A.1963 THEN R ELSE N/A C220 IF A.13/A AND A.1963 THEN R ELSE N/A C221 IF A.13/A AND A.1963 THEN R ELSE N/A C222 IF A.13/A AND A.1963 THEN R ELSE N/A C223 IF A.13/A AND A.1963 THEN R ELSE N/A C224 IF A.13/A AND A.1963 THEN R ELSE N/A C225 IF A.13/A AND A.1962 THEN R ELSE N/A						
C200 IF A.11/A AND A.180/5.2 THEN R ELSE N/A C201 IF A.11/A AND A.180/6.1 THEN R ELSE N/A C202 IF A.11/A AND A.180/6.1 THEN R ELSE N/A C203 IF A.11/A AND A.180/1 THEN R ELSE N/A C204 IF A.11/A AND A.180/3 THEN R ELSE N/A C205 IF A.11/A AND A.180/3 THEN R ELSE N/A C206 IF A.11/A AND A.180/3 THEN R ELSE N/A C207 IF A.11/A AND A.180/3 THEN R ELSE N/A C208 IF A.11/A AND A.180/3 THEN R ELSE N/A C209 IF A.11/A AND A.180/3 THEN R ELSE N/A C210 IF A.30/3 AND A.20/3 THEN R ELSE N/A C211 IF A.30/3 AND A.20/3 THEN R ELSE N/A C212 IF A.30/3 AND A.20/3 THEN R ELSE N/A C213 IF A.30/3 AND A.20/3 THEN R ELSE N/A C214 IF A.30/3 AND A.20/3 THEN R ELSE N/A C215 IF A.30/3 AND A.190/1 THEN R ELSE N/A C216 IF A.30/3 AND A.190/1 THEN R ELSE N/A C217 IF A.30/3 AND A.190/1 THEN R ELSE N/A C216 IF A.30/3 AND A.190/1 THEN R ELSE N/A C217 IF A.30/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C218 IF A.30/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C219 IF A.30/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C219 IF A.30/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C219 IF A.30/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C220 IF A.10/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C220 IF A.10/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C220 IF A.10/3 AND A.190/1 AND A.190/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3 AND A.180/3 THEN R ELSE N/A C220 IF A.10/3						
C201 IF A.114 AND A.184/6.1 THEN R ELSE N/A C203 IF A.114 AND A.186/1 THEN R ELSE N/A C204 IF A.114 AND A.186/1 THEN R ELSE N/A C205 IF A.114 AND A.186/1 THEN R ELSE N/A C206 IF A.114 AND A.186/1 THEN R ELSE N/A C207 IF A.114 AND A.186/2 THEN R ELSE N/A C208 IF A.114 AND A.186/2 THEN R ELSE N/A C209 IF A.114 AND A.186/2 THEN R ELSE N/A C209 IF A.114 AND A.186/2 THEN R ELSE N/A C200 IF A.114 AND A.186/2 THEN R ELSE N/A C210 VID C211 IF A.326 AND A.20/3 THEN R ELSE N/A C211 IF A.326 AND A.20/3 THEN R ELSE N/A C212 IF A.326 AND A.194/1 AND A.194/2 AND A.194/4 THEN R ELSE N/A C213 IF A.326 AND A.194/1 AND A.194/2 AND A.194/4 THEN R ELSE N/A C214 IF A.326 AND A.194/1 AND A.194/2 AND A.194/4 THEN R ELSE N/A C215 IF A.326 AND A.194/1 AND A.194/2 AND A.194/4 THEN R ELSE N/A C216 IF A.326 AND A.194/1 AND A.194/2 THEN R ELSE N/A C217 IF A.326 AND A.194/1 AND A.194/2 THEN R ELSE N/A C218 IF A.326 AND A.194/1 AND A.194/3 THEN R ELSE N/A C219 IF A.326 AND A.194/1 AND A.194/3 THEN R ELSE N/A C219 IF A.326 AND A.194/1 AND A.194/3 THEN R ELSE N/A C219 IF A.326 AND A.194/1 AND A.194/3 THEN R ELSE N/A C210 IF A.136 AND A.194/1 AND A.194/3 THEN R ELSE N/A C220 IF A.136 AND A.194/1 THEN R ELSE N/A C221 IF A.136 AND A.194/1 THEN R ELSE N/A C222 IF A.136 AND A.194/1 THEN R ELSE N/A C223 IF A.136 AND A.194/1 THEN R ELSE N/A C224 IF A.136 AND A.194/3 THEN R ELSE N/A C225 IF A.136 AND A.194/3 THEN R ELSE N/A C226 IF A.136 AND A.194/3 THEN R ELSE N/A C227 IF A.136 AND A.194/3 THEN R ELSE N/A C228 IF A.136 AND A.194/3 THEN R ELSE N/A C229 IF A.136 AND A.194/3 THEN R ELSE N/A C220 IF A.136 AND A.194/3 THEN R ELSE N/A C221 IF A.136 AND A.194/3 THEN R ELSE N/A C222 IF A.136 AND A.194/3 THEN R ELSE N/A C223 IF A.136 AND A.194/3 THEN R ELSE N/A C224 IF A.136 AND A.194/3 THEN R ELSE N/A C225 IF A.136 AND A.194/3 THEN R ELSE N/A C226 IF A.136 AND A.194/3 THEN R ELSE N/A C227 IF A.136 AND A.194/3 THEN R ELSE N/A C228 IF A.136 AND A.194/3 THEN R ELSE N/A C229 IF A.136 AND A.194/3 THEN R ELSE N/A C230 IF A.136 AND A.194/3 THEN R ELSE N/A C330 IF A						
C202 IF A. 11/1 AND A. 186/1 THEN R ELSE N/A C204 IF A. 11/1 AND A. 186/2 THEN R ELSE N/A C205 IF A. 11/1 AND A. 186/2 THEN R ELSE N/A C206 IF A. 11/1 AND A. 186/3 THEN R ELSE N/A C207 IF A. 11/1 AND A. 186/3 THEN R ELSE N/A C208 IF A. 11/1 AND A. 186/3 THEN R ELSE N/A C209 IF A. 11/1 AND A. 186/3 THEN R ELSE N/A C210 IF A. 20/37 AND A. 2/2 THEN R ELSE N/A C210 void C211 IF A. 3/3 AND A. 20/39 THEN R ELSE N/A C212 IF A. 3/3 AND A. 20/39 THEN R ELSE N/A C212 IF A. 3/3 AND A. 20/39 THEN R ELSE N/A C213 IF A. 3/3 AND A. 20/39 THEN R ELSE N/A C214 IF A. 3/2 AND A. 193/1 THEN R ELSE N/A C215 IF A. 3/2 AND A. 193/1 THEN R ELSE N/A C216 IF A. 3/2 AND A. 193/1 AND A. 193/3 AND A. 193/4 THEN R ELSE N/A C217 IF A. 3/2 AND A. 193/1 AND A. 193/3 THEN R ELSE N/A C218 IF A. 3/2 AND A. 193/1 AND A. 193/3 THEN R ELSE N/A C219 IF A. 3/2 AND A. 193/1 AND A. 193/3 THEN R ELSE N/A C219 IF A. 3/2 AND A. 277 AND A. 193/1 THEN R ELSE N/A C219 IF A. 3/2 AND A. 277 AND A. 193/1 AND A. 193/2 THEN R ELSE N/A C219 IF A. 3/2 AND A. 277 AND A. 193/1 AND A. 193/2 THEN R ELSE N/A C220 IF A. 3/2 AND A. 277 THEN R ELSE N/A C221 IF A. 3/2 AND A. 277 THEN R ELSE N/A C222 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C222 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C222 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C222 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C222 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C223 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C224 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C225 IF A. 1/3 AND A. 189/2 THEN R ELSE N/A C226 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C227 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C228 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C229 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C290 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C290 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C290 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C290 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C290 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C290 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C290 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C300 IF A. 1/3 AND A. 189/3 THEN R ELSE N/A C300 IF A. 1/3 AN						
C203 IF A.111 AND A.186/1 THEN R ELSE N/A C204 IF A.111 AND A.186/2 THEN R ELSE N/A C205 IF A.111 AND A.186/2 THEN R ELSE N/A C206 IF A.111 AND A.186/2 THEN R ELSE N/A C207 IF A.111 AND A.186/2 THEN R ELSE N/A C208 IF A.112 AND A.186/1 THEN R ELSE N/A C209 IF A.112 AND A.186/1 THEN R ELSE N/A C209 IF A.112 AND A.186/1 AND A.186/2 THEN R ELSE N/A C210 void C211 IF A.302 AND A.20/30 THEN R ELSE N/A C211 IF A.302 AND A.20/30 THEN R ELSE N/A C212 IF A.302 AND A.196/1 THEN R ELSE N/A C213 IF A.302 AND A.196/1 AND A.196/3 AND A.196/4 THEN R ELSE N/A C214 IF A.302 AND A.196/1 AND A.196/3 AND A.196/4 THEN R ELSE N/A C215 IF A.302 AND A.196/1 AND A.196/3 AND A.196/4 THEN R ELSE N/A C216 IF A.302 AND A.196/1 AND A.196/3 THEN R ELSE N/A C217 IF A.302 AND A.196/1 AND A.196/3 THEN R ELSE N/A C218 IF A.302 AND A.27 AND A.196/3 THEN R ELSE N/A C219 IF A.302 AND A.27 AND A.196/3 THEN R ELSE N/A C219 IF A.302 AND A.196/1 AND A.196/3 THEN R ELSE N/A C210 IF A.302 AND A.196/1 AND A.196/3 THEN R ELSE N/A C210 IF A.102 AND A.186/3 THEN R ELSE N/A C220 IF A.103 AND A.186/3 THEN R ELSE N/A C221 IF A.103 AND A.186/3 THEN R ELSE N/A C222 IF A.103 AND A.186/3 THEN R ELSE N/A C223 IF A.103 AND A.186/3 THEN R ELSE N/A C224 IF A.103 AND A.186/3 THEN R ELSE N/A C225 IF A.103 AND A.186/3 THEN R ELSE N/A C226 IF A.103 AND A.186/3 THEN R ELSE N/A C227 IF A.103 AND A.186/3 THEN R ELSE N/A C228 IF A.103 AND A.186/3 THEN R ELSE N/A C229 IF A.103 AND A.186/3 THEN R ELSE N/A C220 IF A.103 AND A.186/3 THEN R ELSE N/A C221 IF A.103 AND A.186/3 THEN R ELSE N/A C222 IF A.103 AND A.186/3 THEN R ELSE N/A C223 IF A.103 AND A.186/3 THEN R ELSE N/A C224 IF A.103 AND A.186/3 THEN R ELSE N/A C225 IF A.103 AND A.186/3 THEN R ELSE N/A C226 IF A.103 AND A.186/3 THEN R ELSE N/A C227 IF A.103 AND A.186/3 THEN R ELSE N/A C228 IF A.103 AND A.186/3 THEN R ELSE N/A C229 IF A.103 AND A.186/3 THEN R ELSE N/A C290 IF A.103 AND A.186/3 THEN R ELSE N/A C300 IF A.103 AND A.186/3 THEN R ELSE N/A C300 IF A.103 AND A.186/3 THEN R ELSE N/A C300 IF A.103 AND A.186/3 THEN R ELSE						
C204 IF A.1/1 AND A.18e/2 THEN R ELSE N/A C206 IF A.1/1 AND A.18e/3 THEN R ELSE N/A C207 IF A.1/1 AND A.18e/3 THEN R ELSE N/A C208 IF A.1/1 AND A.18e/3 THEN R ELSE N/A C209 IF A.1/1 AND A.18e/24 THEN R ELSE N/A C210 void C211 IF A.2073 AND A.20/30 THEN R ELSE N/A C212 IF A.3/2 AND A.20/30 THEN R ELSE N/A C213 IF A.3/2 AND A.20/30 THEN R ELSE N/A C214 IF A.3/2 AND A.19a/1 THEN R ELSE N/A C214 IF A.3/2 AND A.19a/1 THEN R ELSE N/A C214 IF A.3/2 AND A.19a/1 THEN R ELSE N/A C214 IF A.3/2 AND A.19a/1 AND A.18a/3 AND A.19a/4 THEN R ELSE N/A C215 IF A.3/2 AND A.19a/1 AND A.19a/2 THEN R ELSE N/A C216 IF A.3/2 AND A.19a/1 AND A.19a/2 THEN R ELSE N/A C217 IF A.3/2 AND A.20/A AND A.19a/2 THEN R ELSE N/A C218 IF A.3/2 AND A.27 AND A.19a/1 THEN R ELSE N/A C219 IF A.3/2 AND A.27 AND A.19a/1 THEN R ELSE N/A C219 IF A.3/2 AND A.27 AND A.19a/1 THEN R ELSE N/A C219 IF A.3/2 AND A.27 AND A.19a/1 AND A.19a/2 THEN R ELSE N/A C219 IF A.3/2 AND A.27 THEN R ELSE N/A C220 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C221 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C222 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C223 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C224 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C225 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C226 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C227 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C228 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C229 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C229 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C229 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C229 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C229 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C229 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C290 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C291 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C292 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C293 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C390 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C390 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C391 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C392 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C393 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C394 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C395 IF A.1/3 AND A.18g/3 THEN R ELSE N/						
C206 IF A.111 AND A.18e/3 THEN R ELSE N/A C207 IF A.111 AND A.18e/3 THEN R ELSE N/A C208 IF A.112 AND A.18e/3 AND A.227 THEN R ELSE N/A C209 IF A.2037 AND (A.1/2 OR A.1/3) THEN R ELSE N/A C210 void C211 IF A.32 AND A.2033 THEN R ELSE N/A C212 IF A.32 AND A.2034 THEN R ELSE N/A C213 IF A.32 AND A.2034 THEN R ELSE N/A C214 IF A.32 AND A.2034 THEN R ELSE N/A C214 IF A.32 AND A.19a/1 THEN R ELSE N/A C215 IF A.32 AND A.19a/1 THEN R ELSE N/A C216 IF A.32 AND A.19a/1 THEN R ELSE N/A C217 IF A.32 AND A.19a/1 THEN R ELSE N/A C216 IF A.32 AND A.19a/1 THEN R ELSE N/A C217 IF A.32 AND A.19a/1 THEN R ELSE N/A C217 IF A.32 AND A.19a/1 AND A.19a/2 THEN R ELSE N/A C218 IF A.32 AND A.277 AND A.19b/1 THEN R ELSE N/A C219 IF A.32 AND A.277 AND A.19b/1 THEN R ELSE N/A C219 IF A.32 AND A.277 THEN R ELSE N/A C219 IF A.32 AND A.277 THEN R ELSE N/A C220 IF A.13 AND A.18g/1 THEN R ELSE N/A C221 IF A.13 AND A.18g/1 THEN R ELSE N/A C222 IF A.13 AND A.18g/1 THEN R ELSE N/A C222 IF A.13 AND A.18g/1 THEN R ELSE N/A C223 IF A.13 AND A.18g/1 THEN R ELSE N/A C224 IF A.13 AND A.18g/3 THEN R ELSE N/A C225 IF A.13 AND A.18g/3 THEN R ELSE N/A C226 IF A.13 AND A.18g/6 THEN R ELSE N/A C227 IF A.13 AND A.18g/6 THEN R ELSE N/A C228 IF A.13 AND A.18g/6 THEN R ELSE N/A C229 IF A.13 AND A.18g/6 THEN R ELSE N/A C220 IF A.13 AND A.18g/6 THEN R ELSE N/A C221 IF A.13 AND A.18g/6 THEN R ELSE N/A C222 IF A.13 AND A.18g/6 THEN R ELSE N/A C223 IF A.13 AND A.18g/6 THEN R ELSE N/A C224 IF A.13 AND A.18g/6 THEN R ELSE N/A C225 IF A.13 AND A.18g/6 THEN R ELSE N/A C226 IF A.13 AND A.18g/6 THEN R ELSE N/A C227 IF A.13 AND A.18g/6 THEN R ELSE N/A C228 IF A.13 AND A.18g/6 THEN R ELSE N/A C229 IF A.13 AND A.18g/6 THEN R ELSE N/A C229 IF A.13 AND A.18g/6 THEN R ELSE N/A C220 IF A.13 AND A.18g/6 THEN R ELSE N/A C221 IF A.13 AND A.18g/6 THEN R ELSE N/A C222 IF A.13 AND A.18g/6 THEN R ELSE N/A C223 IF A.13 AND A.18g/6 THEN R ELSE N/A C230 IF A.13 AND A.18g/6 THEN R ELSE N/A C230 IF A.13 AND A.18g/6 THEN R ELSE N/A C300 IF A.13 AND A.18g/6 THEN R ELSE N/A C301 IF A.13 AND A.1			IF A.1/1 AND A.18e/1 THEN R ELSE N/A			
C206 IF A.1/1 AND A.18/1 THEN R ELSE N/A C208 IF (A.1/2 OR A.1/3) AND A.2/2 THEN R ELSE N/A C209 IF (A.1/2 OR A.1/3) AND A.2/2 THEN R ELSE N/A C210 void C211 IF A.3/2 AND A.20/30 THEN R ELSE N/A C212 IF A.3/2 AND A.20/30 THEN R ELSE N/A C213 IF A.3/2 AND A.20/30 THEN R ELSE N/A C214 IF A.3/2 AND A.193/1 THEN R ELSE N/A C214 IF A.3/2 AND A.193/1 THEN R ELSE N/A C214 IF A.3/2 AND A.193/1 THEN R ELSE N/A C215 IF A.3/2 AND A.193/1 AND A.193/2 THEN R ELSE N/A C216 IF A.3/2 AND A.193/1 AND A.193/2 THEN R ELSE N/A C217 IF A.3/2 AND A.193/1 AND A.193/2 THEN R ELSE N/A C218 IF A.3/2 AND A.2/7 AND A.193/1 THEN R ELSE N/A C219 IF A.3/2 AND A.2/7 AND A.193/1 THEN R ELSE N/A C219 IF A.3/2 AND A.2/7 AND A.193/1 THEN R ELSE N/A C219 IF A.1/3 AND A.183/1 THEN R ELSE N/A C220 IF A.1/3 AND A.183/1 THEN R ELSE N/A C221 IF A.1/3 AND A.183/1 THEN R ELSE N/A C222 IF A.1/3 AND A.183/1 THEN R ELSE N/A C223 IF A.1/3 AND A.183/2 THEN R ELSE N/A C224 IF A.1/3 AND A.183/3 THEN R ELSE N/A C225 IF A.1/3 AND A.183/3 THEN R ELSE N/A C226 IF A.1/3 AND A.183/3 THEN R ELSE N/A C227 IF A.1/3 AND A.183/6 THEN R ELSE N/A C228 IF A.1/3 AND A.183/6 THEN R ELSE N/A C229 IF A.1/3 AND A.183/6 THEN R ELSE N/A C229 IF A.1/3 AND A.183/6 THEN R ELSE N/A C229 IF A.1/3 AND A.183/6 THEN R ELSE N/A C229 IF A.1/3 AND A.183/6 THEN R ELSE N/A C229 IF A.1/3 AND A.183/6 THEN R ELSE N/A C229 IF A.1/3 AND A.183/6 THEN R ELSE N/A C290 IF A.1/3 AND A.183/6 THEN R ELSE N/A C291 IF A.1/3 AND A.183/6 THEN R ELSE N/A C292 IF A.1/3 AND A.183/6 THEN R ELSE N/A C293 IF A.1/3 AND A.183/6 THEN R ELSE N/A C394 IF A.1/3 AND A.183/6 THEN R ELSE N/A C395 IF A.1/3 AND A.183/6 THEN R ELSE N/A C396 IF A.1/3 AND A.183/6 THEN R ELSE N/A C397 IF A.1/3 AND A.183/6 THEN R ELSE N/A C398 IF A.1/3 AND A.183/6 THEN R ELSE N/A C399 IF A.1/3 AND A.183/6 THEN R ELSE N/A C390 IF A.1/3 AND A.183/6 THEN R ELSE N/A C391 IF A.1/3 AND A.183/6 THEN R ELSE N/A C392 IF A.1/3 AND A.183/6 THEN R ELSE N/A C393 IF A.1/3 AND A.183/6 THEN R ELSE N/A C394 IF A.1/3 AND A.183/6 THEN R ELSE N/A C395 IF A.1/3 AND A.1	C20	04	IF A.1/1 AND A.18e/2 THEN R ELSE N/A			
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C216 IF A.3/2 AND A.2/7 AND A.19b/1 THEN R ELSE N/A C217 IF A.3/2 AND A.19b/1 AND A.19b/3 THEN R ELSE N/A C218 IF A.3/2 AND A.2/7 AND A.19b/1 AND A.19b/2 THEN R ELSE N/A C219 IF A.3/2 AND A.2/7 THEN R ELSE N/A C220 IF A.1/3 AND A.18g/1 THEN R ELSE N/A C221 IF A.1/3 AND A.18g/2 THEN R ELSE N/A C222 IF A.1/3 AND A.18g/2 THEN R ELSE N/A C223 IF A.1/3 AND A.18g/2 THEN R ELSE N/A C224 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C225 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C226 IF A.1/3 AND A.18g/3 THEN R ELSE N/A C227 IF A.1/3 AND A.18g/6 THEN R ELSE N/A C228 IF A.1/3 AND A.18g/6 THEN R ELSE N/A C229 IF A.1/3 AND A.18g/6 THEN R ELSE N/A C220 IF A.1/3 AND A.18g/6 THEN R ELSE N/A C221 IF A.1/3 AND A.18g/6 THEN R ELSE N/A C222 IF A.1/3 AND A.18g/6 THEN R ELSE N/A C223 IF A.1/3 AND A.18g/16 THEN R ELSE N/A C244 IF A.1/3 AND A.18g/16 THEN R ELSE N/A C259 IF A.1/3 AND A.18g/16 THEN R ELSE N/A C291 IF A.1/3 AND A.18g/16 THEN R ELSE N/A C292 IF A.1/3 AND A.18g/17 THEN R ELSE N/A C293 IF A.1/3 AND A.18g/17 THEN R ELSE N/A C294 IF A.1/3 AND A.18g/17 THEN R ELSE N/A C295 IF A.1/3 AND A.18g/17 THEN R ELSE N/A C296 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A C297 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A C298 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A C299 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A C300 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A C301 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A C302 IF A.1/3 AND A.18g/23.3 THEN R ELSE N/A C303 IF A.1/3 AND A.18g/25.2 THEN R ELSE N/A C304 IF A.1/3 AND A.18g/25.3 THEN R ELSE N/A C305 IF A.1/3 AND A.18g/25.3 THEN R ELSE N/A C306 IF A.1/3 AND A.18g/25.4 THEN R ELSE N/A C307 IF A.1/3 AND A.18g/25.5 THEN R ELSE N/A C308 IF A.1/3 AND A.18g/25.5 THEN R ELSE N/A C309 IF A.1/3 AND A.18g/25.5 THEN R ELSE N/A C301 IF A.1/3 AND A.18g/25.5 THEN R ELSE N/A C302 IF A.1/3 AND A.18g/25.5 THEN R ELSE N/A C303 IF A.1/3 AND A.18g/35.7 THEN R ELSE N/A C304 IF A.1/3 AND A.18g/35.7 THEN R ELSE N/A C305 IF A.1/3 AND A.18g/35.7 THEN R ELSE N/A C306 IF A.1/3 AND A.18g/35.7 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/35.7 THEN R ELSE N/A C					K ELSE N/A	
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C305 IF A.1/3 AND A.18g/25.4 THEN R ELSE N/A C306 IF A.1/3 AND A.18g/26 THEN R ELSE N/A C307 IF A.1/3 AND A.18g/27 THEN R ELSE N/A C308 IF A.1/3 AND A.18g/28 THEN R ELSE N/A C309 IF A.1/3 AND A.18g/29 THEN R ELSE N/A C310 IF A.1/3 AND A.18g/30 THEN R ELSE N/A C311 IF A.3/2 AND A.20/26 THEN R ELSE N/A C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
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C307 IF A.1/3 AND A.18g/27 THEN R ELSE N/A C308 IF A.1/3 AND A.18g/28 THEN R ELSE N/A C309 IF A.1/3 AND A.18g/29 THEN R ELSE N/A C310 IF A.1/3 AND A.18g/30 THEN R ELSE N/A C311 IF A.3/2 AND A.20/26 THEN R ELSE N/A C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C308 IF A.1/3 AND A.18g/28 THEN R ELSE N/A C309 IF A.1/3 AND A.18g/29 THEN R ELSE N/A C310 IF A.1/3 AND A.18g/30 THEN R ELSE N/A C311 IF A.3/2 AND A.20/26 THEN R ELSE N/A C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C309 IF A.1/3 AND A.18g/29 THEN R ELSE N/A C310 IF A.1/3 AND A.18g/30 THEN R ELSE N/A C311 IF A.3/2 AND A.20/26 THEN R ELSE N/A C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C310 IF A.1/3 AND A.18g/30 THEN R ELSE N/A C311 IF A.3/2 AND A.20/26 THEN R ELSE N/A C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A	C30	80	IF A.1/3 AND A.18g/28 THEN R ELSE N/A			
C311 IF A.3/2 AND A.20/26 THEN R ELSE N/A C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A	C30	09	IF A.1/3 AND A.18g/29 THEN R ELSE N/A			
C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A	C3	10	IF A.1/3 AND A.18g/30 THEN R ELSE N/A			
C312 IF A.1/3 AND A.18g/31.1 THEN R ELSE N/A C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C313 IF A.1/3 AND A.18g/31.2 THEN R ELSE N/A C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C314 IF A.1/3 AND A.18g/32.1 THEN R ELSE N/A C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C315 IF A.1/3 AND A.18g/32.2 THEN R ELSE N/A C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C316 IF A.1/3 AND A.18g/33.1 THEN R ELSE N/A C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C317 IF A.1/3 AND A.18g/33.2 THEN R ELSE N/A C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C318 IF A.1/3 AND A.18g/34.1 THEN R ELSE N/A C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
C319 IF A.1/3 AND A.18g/34.2 THEN R ELSE N/A						
· ·						
C320   IF A. 1/3 AND A. 189/35.1 THEN K ELSE N/A						
	03	∠∪	IF A. 1/3 AND A. 109/33.1 THEN K ELSE N/A			

Clause	Title   Release   Applicability   Comments
C321	IF A.1/3 AND A.18g/35.2 THEN R ELSE N/A
C322	IF A.1/3 AND A.18g/36.1 THEN R ELSE N/A
C323	IF A.1/3 AND A.18g/36.2 THEN R ELSE N/A
C324	IF A.1/3 AND A.18g/37.1 THEN R ELSE N/A
C325	IF A.1/3 AND A.18g/37.2 THEN R ELSE N/A
C326	IF A.1/3 AND A.18g/38.1 THEN R ELSE N/A
C327	IF A.1/3 AND A.18g/38.2 THEN R ELSE N/A
C328	
	IF A.1/3 AND A.18g/38.3 THEN R ELSE N/A
C329	IF A.1/3 AND A.18g/38.4 THEN R ELSE N/A
C330	IF A.1/3 AND A.18g/39.1 THEN R ELSE N/A
C331	IF A.1/3 AND A.18g/39.2 THEN R ELSE N/A
C332	IF A.1/3 AND A.18g/39.3 THEN R ELSE N/A
C333	IF A.1/3 AND A.18g/39.4 THEN R ELSE N/A
C334	IF A.1/3 AND A.18g/40 THEN R ELSE N/A
C335	IF A.1/3 AND A.18g/41 THEN R ELSE N/A
C336	IF A.1/3 AND A.18g/42.1 THEN R ELSE N/A
C337	IF A.1/3 AND A.18g/42.2 THEN R ELSE N/A
C338	
	IF A.1/3 AND A.18g/43.1 THEN R ELSE N/A
C339	IF A.1/3 AND A.18g/43.2 THEN R ELSE N/A
C340	IF A.1/3 AND A.18g/44.1 THEN R ELSE N/A
C341	IF A.1/3 AND A.18g/44.2 THEN R ELSE N/A
C342	IF A.1/3 AND A.18g/45 THEN R ELSE N/A
C343	IF A.1/3 AND A.18g/46 THEN R ELSE N/A
C344	IF A.1/3 AND A.18g/49.1 THEN R ELSE N/A
C345	IF A.1/3 AND A.18g/49.2 THEN R ELSE N/A
C346	IF A.1/3 AND A.18g/50.1 THEN R ELSE N/A
C347	IF A.1/3 AND A.18g/50.2 THEN R ELSE N/A
C348	IF A.1/3 AND A.18g/51.1 THEN R ELSE N/A
C349	Void
C350	IF A.1/3 AND A.18g/52.1 THEN R ELSE N/A
C351	IF A.1/3 AND A.18g/52.2 THEN R ELSE N/A
C352	IF A.1/3 AND A.18g/53.1 THEN R ELSE N/A
C353	IF A.1/3 AND A.18g/53.2 THEN R ELSE N/A
C354	IF A.1/3 AND A.18g/54 THEN R ELSE N/A
C355	IF A.1/3 AND A.18h/1 THEN R ELSE N/A
C356	IF A.1/1 AND A.3/1 THEN R ELSE N/A
C357	IF (A.1/2 OR A.1/3) AND A.3/1 THEN R ELSE N/A
	IF A.1/1 AND A.3/2 AND A.20/26 THEN R ELSE N/A
C358	
C359	IF A.1/1 AND A.3/3 AND (A.18a/8 OR A.18a/9 OR A.18a/10) THEN R ELSE N/A
C360	IF (A.1/1 AND A.18c/26) AND (A.1/4 AND [52] A.2/41) THEN R ELSE N/A
C361	IF A.1/3 AND A.18h/2 THEN R ELSE N/A
C362	IF A.1/3 AND A.18h/3 THEN R ELSE N/A
C363	IF A.1/3 AND A.18i/1 THEN R ELSE N/A
C364	IF (A.1/2 OR A.1/3) AND A.20/26 THEN R ELSE N/A
C365	IF A.1/1 AND A.2/2 AND A.18a/12 THEN R ELSE N/A
C366	IF A.1/1 AND A.18a/12 THEN R ELSE N/A
C367	Void
C368	IF A.1/1 AND (A.18a/8 OR A.18a/9 OR A.18a/10) THEN R ELSE N/A
C369	IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.18a/8 OR A.18a/9 OR A.18a/10) THEN R ELSE N/A
C370	Void
C371	IF A.1/1 AND A.18a/14 THEN R ELSE N/A
C372	IF A.1/1 AND A.18a/14 AND (A.18a.1/7 OR A.18a.1/10) THEN R ELSE N/A
C373	IF C374 THEN O ELSE (IF A.1/1 AND A.18a/14 AND A.18f.1/1 THEN R ELSE N/A)
C374	IF A.1/1 AND A.18a/14 AND A.18f.1/2 THEN R ELSE N/A
C375	IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.4/1 OR A.4/2 OR A.4/5 OR A.4/6 OR A.4/7 OR A.4/11 OR A.4/12)
	THÈN R ELSE N/A
C376	IF (A.1/1 AND A.1/4) AND A.3/1 AND (A.4/2 OR A.4/3 OR A.4/4 OR A.4/5 OR A.4/7 OR A.4/8 OR A.4/9 OR
	A.4/10 OR A.4/12 OR A.4/13 OR A.4/14 OR A.4/15 OR A.4/16 OR A.4/17 OR A.4/18 OR A.4/19 OR A.4/20
	OR A.4/21) THEN R ELSE N/A
C377	IF A.1/3 AND A.18c/63.1 THEN R ELSE N/A
C378	IF A.1/3 AND A.18c/63.2 THEN R ELSE N/A
C379	IF A.3/2 AND A.20/63 THEN R ELSE N/A
C380	IF A.1/1 AND A.1/4 AND (A.2/1 OR A.2/2) AND A.3/1 AND A.18a/14 THEN R ELSE N/A
C381	IF A.1/1 AND A.18c/26 AND A.1/4 AND [52] A.2/41 AND A.18a/14 THEN R ELSE N/A
C382	IF A.3/2 AND A.19a/5 THEN R ELSE N/A
C383	IF A.1/1 AND A.2/2 AND A.18a/13 THEN R ELSE N/A
C384	IF A.1/1 AND A.18a/13 THEN R ELSE N/A
C385	IF A.1/1 AND A.18a/14 AND (A.18a/9 OR A.18a/10) THEN R ELSE N/A
,	

Clause	e Title Release Applicability Comments					
C386	IF A.1/1 AND A.18f.2/1 THEN R ELSE N/A					
C387	IF A.1/1 AND A.18c/62 THEN R ELSE N/A					
C388	IF A.1/1 AND (A.18a/12 OR A.18a/13) AND A.	7/31 THEN I	R ELSE N/A			
C389	IF A.3/2 AND A.19a/2 THEN R ELSE N/A					
C390	IF (A.1/1 AND A.18c/40) AND (A.1/4 AND [52]		(NOT A.1/7)) AN	ND A.3/3 THEN R ELSE N/A		
C391	IF A.1/1 AND (A.18a/12 OR A.18a/13) THEN F	R ELSE N/A				
C392	IF A.1/1 AND (A.18a/12 OR A.18a/13) AND (N	IOT A.8a/3)	THEN R ELSE N	/A		
C393	IF A.1/1 AND A.3/3 AND A.18a/14 THEN R ELSE N/A					
C394	IF (A.1/1 AND A.18c/40) AND (A.1/4 AND A.1/5 AND (A.1/7)) AND A.3/3 THEN R ELSE N/A					
C395	IF A.3/2 AND A.20/66 THEN R ELSE N/A					
C396	IF (A.1/1 AND A.18c/26) AND (A.1/4 AND [52] A.2/41) AND A.20/67 THEN R ELSE N/A					
C397	IF A.18a/4 THEN R ELSE N/A					
C398	IF A.1/1 AND A.18c/23a.1 THEN R ELSE N/A					
NOTE:	A reference to and item in TS 51.010-2 is preceded with the normative reference [52]					

# Annex A (normative): ICS proforma for 3<sup>rd</sup> 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 clauses 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.

#### Release column

The release column indicates the earliest release from which the capability or option is relevant.

#### Comments column

This column is left blank for particular use by the reader of the present document.

#### References to items

**1 1** 

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 clauses of the ICS proforma.

### A.2 Identification of the User Equipment

Data of the statement

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.

M.Z. I	Date of the statement
A.2.2 UEUT name	User Equipment Under Test (UEUT) identification
Hardware co	nfiguration:
Software con	

# A.2.3 Product supplier

Name:	
Address:	
Telephone number:	
Facsimile number:	
E-mail address:	
Additional information:	
A.2.4 Client Name:	
Name:	
Address:	
Telephone number:	
Facsimile number:	
E-mail address:	

Additional	al information:	
A.2.5 Name:	ICS contact person	
Telephone 1	e number:	
Facsimile n	e number:	
E-mail addr	ldress:	
Additional i	al 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 Radio Technologies

Item	UE Radio Technologies	Ref.	Release	Comments
1	FDD (DS)	25.101	R99	
2	TDD 3.84 Mcps	25.102	R99	
3	TDD 1.28 Mcps (LCR)	25.102	Rel-4	
4	GSM	21.904, 5	R99	
5	Void			
6	MultiRAT_Capability	23.060	R99	
7	DTM	03.55	R99	

## 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.	Status	Release	Comments
1	Narrow band speech (AMR)	22.105, 6.4.1	0	R99	Telephony
2	Emergency call	22.105, 6.4.2	C201	R99	
3	Short Message Service (SMS) MT over CS	22.105, 6.4.3 22.003, A.1.3.1	0	R99	
4	Short Message Service (SMS) MO over CS	22.105, 6.4.3 22.003, A.1.3.2	0	R99	
5	Short Message Service (SMS) MT over PS	22.105, 6.4.3 22.003, A.1.3.1	0	R99	
6	Short Message Service (SMS) MO over PS	22.105, 6.4.3 22.003, A.1.3.2	0	R99	
7	Cell Broadcast Service (CBS)	22.105, 6.4.4	0	R99	
C201	IF A.2/1 or A.10/2 THEN A ELSE N/A				

#### A.4.2.1.2 Bearer Services

**Table A.3: Definition of Bearer Services** 

Item	Definition of Bearer Services	Ref.	Release	Comments
1	Circuit Switched	22.105, 5.1	R99	
		22.002		
2	Packet Switched	22.105, 5.1	R99	
		22.060		
3	UE supports UE operation mode A: PS and CS simultaneously		R99	

**Table A.4: Asynchronous General Bearer Services** 

Item	Asynchronous General Bearer Services	Ref.	Release	Comments
1	3,1 kHz Audio 9 600 bit/s	22.002, 3.1.1	R99	
2	3,1 kHz Audio 14 400 bit/s	22.002, 3.1.1	R99	
3	3,1 kHz Audio 19 200 bit/s	22.002, 3.1.1	R99	
4	3,1 kHz Audio 28 800 bit/s	22.002, 3.1.1	R99	
5	3,1 KhZ Audio Modem AutoBauding1	22.002, 3.1.1	R99	
6	V.110 UDI 9 600 bit/s	22.002, 3.1.2	R99	
7	V.110 UDI 14 400 bit/s	22.002, 3.1.2	R99	
8	V.110 UDI 19 200 bit/s	22.002, 3.1.2	R99	
9	V.110 UDI 28 800 bit/s	22.002, 3.1.2	R99	
10	V.110 UDI 38 400 bit/s	22.002, 3.1.2	R99	
11	V.120 9 600 bit/s	22.002, 3.1.4	R99	
12	V.120 14 400 bit/s	22.002, 3.1.4	R99	
13	V.120 19 200 bit/s	22.002, 3.1.4	R99	
14	V.120 28 800 bit/s	22.002, 3.1.4	R99	
15	V.120 38 400 bit/s	22.002, 3.1.4	R99	
16	V.120 48 000 bit/s	22.002, 3.1.4	R99	
17	V.120 56 000 bit/s	22.002, 3.1.4	R99	
18	PIAFS 32 000 bit/s	22.002, 3.1.6	R99	
19	PIAFS 64 000 bit/s	22.002, 3.1.6	R99	
20	Frame Tunnelling Mode 56 000 bit/s	22.002, 3.1.7	R99	
21	Frame Tunnelling Mode 64 000 bit/s	22.002, 3.1.7	R99	
NOTE:	The rates in the table refer to FNUR (Fix	ed Network Use	r Rate).	

**Table A.5: Synchronous General Bearer Services** 

Item	Synchronous General Bearer Services	Ref.	Release	Comments
1	3,1 kHz Audio 9 600 bit/s	22.002, 3.1.1	R99	
2	3,1 kHz Audio 14 400 bit/s	22.002, 3.1.1	R99	
3	3,1 kHz Audio 19 200 bit/s	22.002, 3.1.1	R99	
4	3,1 kHz Audio 28 800 bit/s	22.002, 3.1.1	R99	
5	V.110 UDI 28 800 bit/s	22.002, 3.1.2	R99	
6	V.110 UDI 48 000 bit/s	22.002, 3.1.2	R99	
7	V.110 UDI 56 000 bit/s	22.002, 3.1.2	R99	
8	X.31 Flag Stuffing UDI 9 600 bit/s	22.002, 3.1.3	R99	
9	X.31 Flag Stuffing UDI 14 400 bit/s	22.002, 3.1.3	R99	
10	X.31 Flag Stuffing UDI 19 200 bit/s	22.002, 3.1.3	R99	
11	X.31 Flag Stuffing UDI 28 800 bit/s	22.002, 3.1.3	R99	
12	X.31 Flag Stuffing UDI 38 400 bit/s	22.002, 3.1.3	R99	
13	X.31 Flag Stuffing UDI 48 000 bit/s	22.002, 3.1.3	R99	
14	X.31 Flag Stuffing UDI 56 000 bit/s	22.002, 3.1.3	R99	
15	V.120 9 600 bit/s	22.002, 3.1.4	R99	
16	V.120 14 400 bit/s	22.002, 3.1.4	R99	
17	V.120 19 200 bit/s	22.002, 3.1.4	R99	
18	V.120 28 800 bit/s	22.002, 3.1.4	R99	
19	V.120 38 400 bit/s	22.002, 3.1.4	R99	
20	V.120 48 000 bit/s	22.002, 3.1.4	R99	
21	V.120 56 000 bit/s	22.002, 3.1.4	R99	
22	Bit Transparent mode 56 000 bit/s	22.002, 3.1.5	R99	
23	Bit Transparent mode 64 000 bit/s	22.002, 3.1.5	R99	
24	Multimedia Call 28 800 bit/s	22.002, 3.1.8	R99	
25	Multimedia Call 32 000 bit/s	22.002, 3.1.8	R99	
26	Multimedia Call 33 600 bit/s	22.002, 3.1.8	R99	
27	Multimedia Call 56 000 bit/s	22.002, 3.1.8	R99	
28	Multimedia Call 64 000 bit/s	22.002, 3.1.8	R99	
NOTE:	The rates in the table refer to FNUR (Fix	ed Network Use	r Rate).	

Table A.6: QoS classes or traffic classes

Item	QoS classes or traffic classes	Ref.	Release	Comments
1	Conversational	23.107, 6.3.1,	R99	
		6.5.1		
2	Streaming	23.107, 6.3.2,	R99	
		6.5.1		
3	Interactive	23.107, 6.3.3,	R99	
		6.5.1		
4	Background	23.107, 6.3.4,	R99	
		6.5.1		

## A.4.2.1.3 Supplementary Services

**Table A.7: Supplementary Services** 

Item	Supplementary services	Ref.	Release	Comments				
1	Call Deflection	22.072; 22.004, 4	R99					
2	Calling Line Identification Presentation	22.081, 1; 22.004, 4	R99					
3	Calling Line Identification Restriction	22.081, 2; 22.004, 4	R99					
4	Connected Line Identification Presentation	22.081, 3; 22.004, 4	R99					
5	Connected Line Identification Restriction	22.081, 4; 22.004, 4	R99					
6	Call Forwarding Unconditional	22.082, 1; 22.004, 4	R99					
7	Call Forwarding on Mobile Subscriber	22.082, 2; 22.004, 4	R99					
	Busy							
8	Call Forwarding on No Reply	22.082, 3; 22.004, 4	R99					
9	Call Forwarding on Mobile Subscriber Not	22.082, 4; 22.004, 4	R99					
	Reachable							
10	Call Waiting	22.083, 1; 22.004, 4	R99					
11	Call Hold	22.083, 2	R99					
		22.004, 4						
12	Multi Party Service	22.084; 22.004, 4	R99					
13	Closed User Group	22.085; 22.004, 4	R99					
14	User-to-user signalling	22.087; 22.004, 4	R99					
15	Advice of Charge (Information)	22.086, 1; 22.004, 4	R99					
16	Advice of Charge (Charging)	22.086, 2; 22.004, 4	R99					
17	Barring of All Outgoing Calls	22.088, 1; 22.004, 4	R99					
18	Barring of Outgoing International Calls	22.088, 1; 22.004, 4	R99					
19	Barring of Outgoing International Calls	22.088, 1; 22.004, 4	R99					
	except those directed to the Home PLMN							
	Country							
20	Barring of All Incoming Calls	22.088, 2; 22.004, 4	R99					
21	Barring of Incoming Calls when Roaming	22.088, 2; 22.004, 4	R99					
	Outside the Home PLMN Country							
22	Explicit call transfer	22.091; 22.004, 4	R99					
23	Call Completion to Busy Subscriber	22.093; 22.004, 4	R99					
24	Call Completion to Busy Subscriber	22.093; 22.004, 4	R99					
	Request							
25	Follow Me	22.094	R99					
26	Calling name presentation (CNAP)	22.096; 22.004, 4	R99					
27	Multiple Subscriber Profile (MSP)	22.097;	R99					
		22.004, A						
28	Multicall	22.135;	R99					
		22.004, 4						
29	enhanced Multi-Level Precedence and	22.067;	R99					
	Pre-emption	22.004, 4	D. C.					
30	At least one non-call related		R99					
0.1	Supplementary Service supported	04.000 5.4.4	DCC.					
31	Support of molr-Type parameter	24.030, 5.1.1;	R99					
NOTE	"gpsAssistanceData"	24.080, 4.4.3.44	00 of TO 04 400					
NO IE:	NOTE: Test cases for features in items 1 to 30 will not be include in R99 of TS 34.123-1.							

#### A.4.2.1.4 Service Capabilities

**Table A.8: Service Capabilities** 

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

Table A.8a: UE positioning capability

Item	Services Capabilities	Ref.	Release	Comments
1	Support for IPDL	25.306, 4.8	R99	
2	Support of GPS timing of cell frames	25.306, 4.8	R99	
3	UE-based OTDOA is supporting by UE	25.306, 4.8	R99	
4	Standalone location method is supporting by UE	25.306, 4.8	R99	

#### A.4.2.1.5 Void

# A.4.2.2 Other UE Service Capabilities

**Table A.10: Other UE Service Capabilities** 

Item	Other UE Service Capabilities	Ref.	Release	Comments
1	Multimedia services (3G-324M)	26.071, 26.110,	R99	
	·	26.111, 26.112		
2	Alternate speech/facsimile group 3	22.003, A.1.4	R99	
3	Automatic facsimile group 3	22.003, A.1.5	R99	

# A.4.3 Baseline Implementation Capabilities

**Table A.11: Supported protocols** 

Item	Supported protocols	Ref.	Release	Comments
1	Call Control	24.008, 5	R99	
2	Mobility Management	24.008, 4	R99	
3	Session Management	24.008, 6.1	R99	
4	GPRS Mobility Management	24.008, 4	R99	
5	Radio Resource Control	25.331	R99	
6	Packet Data Convergence Protocol	25.323	R99	
7	Broadcast/Multicast Control	25.324	R99	
8	Radio Link Control	25.322	R99	
9	Medium Access Control	25.321	R99	
10	Physical Layer	25.201	R99	

# A.4.3.1 Baseline Implementation Capabilities to facilitate Conformance testing

**Table A.12: Reference Measurement Channels** 

Item	Reference Measurement Channels	Ref.	Release	Comments
1	Up-link reference measurement channel 12.2 kbps (FDD)	25.101 A.2.1	R99	
2	Down-link reference measurement channel 12.2 kbps (FDD)	25.101 A.3.1	R99	
3	Up-link reference measurement channel12.2 kbps (TDD)	25.102 A.2.1	R99	
4	Down-link reference measurement channel 12.2 kbps (TDD)	25.102 A.2.2	R99	
5	Up-link reference measurement channel12.2 kbps (1.28 Mcps TDD)	25.102 A.2.1.2	Rel-4	
6	Down-link reference measurement channel 12.2 kbps (1.28 Mcps TDD)	25.102 A.2.2.2	Rel-4	

**Table A.13: Special Conformance Testing Functions** 

Item	Special Conformance Testing Functions	Ref.	Release	Comments
1	UE test loop	34.109, 5.3	R99	
2	Max UE test loop UL RLC SDU size 65535	34.109, 6.2	R99	
	bits			

**Table A.14: Terminal Logical Test Interface** 

Item	Terminal Logical Test Interface	Ref.	Release	Comments
1	Electrical Man Machine Interface (EMMI)	34.109, 8	R99	
2	UICC/ME test interface	34.109, 9	R99	

### A.4.3.2 RF Baseline Implementation Capabilities

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

Item	FDD (DS) RF Baseline Implementation Capabilities	Ref.	Release	Comments
1	Chip rate 3,84 Mcps	25.101, 5.1	R99	
2	Frequency band: 1 920-1 980, 2 110-2 170 MHz	25.101, 5.2	R99	Band I
3	Frequency band: 1 850-1 910, 1 930-1 990 MHz	25.101, 5.2	R99	Band II
4	Frequency band: Other spectrum	25.101, 5.2	R99	
5	TX-RX Freq. Sep: 190 MHz	25.101, 5.3	R99	
6	TX-RX Freq. Sep: 80 MHz	25.101, 5.3	R99	
7	TX-RX Freq. Sep: Variable	25.101, 5.3	R99	
8	Carrier raster: 200 kHz	25.101, 5.4	R99	
9	UE Power Class 1 (+33 dBm)	25.101, 6.2.1	R99	
10	UE Power Class 2 (+27 dBm)	25.101, 6.2.1	R99	
11	UE Power Class 3 (+24 dBm)	25.101, 6.2.1	R99	
12	UE Power Class 4 (+21 dBm)	25.101, 6.2.1	R99	
13	Output RF spectrum emissions	25.101, 6.6	R99	
14	Frequency band: 1710-1785, 1805-1880 MHz	25.101, 5.2	R99	Band III
15	Frequency band: 1710-1755, 2110-2155 MHz	25.101, 5.2	R99	Band IV
16	Frequency band: 824 – 849, 869-894 MHz	25.101, 5.2	R99	Band V
17	Frequency band: 830-840, 875-885 MHz	25.101, 5.2	R99	Band VI

**Table A.16: TDD RF Baseline Implementation Capabilities** 

Item	TDD RF Baseline Implementation Capabilities	Ref.	Release	Comments
1	Chip rate 3,84 Mcps	25.102, 5.1	R99	
1a	Chip rate 1,28 Mcps	25.102, 5.1	Rel-4	
2	Frequency band: 1 900-1 920 MHz	25.102, 5.2	R99	Applicable for 3.84 Mcps and 1.28 Mcps
3	Frequency band: 2 010-2 025 MHz	25.102, 5.2	R99	Applicable for 3.84 Mcps and 1.28 Mcps
4	Frequency band: 1 850-1 910 MHz	25.102, 5.2	R99	Applicable for 3.84 Mcps and 1.28 Mcps
5	Frequency band: 1 930-1 990 MHz	25.102, 5.2	R99	Applicable for 3.84 Mcps and 1.28 Mcps
6	Frequency band: 1 910-1 930 MHz	25.102, 5.2	R99	Applicable for 3.84 Mcps and 1.28 Mcps
7	Frequency band: Other spectrum	25.102, 5.2	R99	Applicable for 3.84 Mcps and 1.28 Mcps
8	Carrier raster: 200 kHz	25.102, 5.4	R99	Applicable for 3.84 Mcps and 1.28 Mcps
9	UE Power Class 2 (+24 dBm)	25.102, 6.2.1	R99	Applicable for 3.84 Mcps and 1.28 Mcps
10	UE Power Class 3 (+21 dBm)	25.102, 6.2.1	R99	Applicable for 3.84 Mcps and 1.28 Mcps
11	Output RF spectrum emissions	25.102, 6.6	R99	Applicable for 3.84 Mcps and 1.28 Mcps

# A.4.3.3 Physical Layer Baseline Implementation Capabilities

Table A.17: Void

Table A.18: Void

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

Item	FDD Layer 1 UE Radio Access Capabilities	Ref.	Release	Comments
1	Support of turbo decoding	25.306, 4.5.1	R99	
2	Support of turbo encoding	25.306, 4.5.2	R99	
3	Support for SF 512 (downlink)	25.306, 4.5.3	R99	
4	Support of PDSCH	25.306, 4.5.3	R99 and Rel-4 only	
5	Simultaneous reception of SCCPCH and DPCH	25.306, 4.5.3	R99	
6	Simultaneous reception of SCCPCH, DPCH and PDSCH	25.306, 4.5.3	R99 and Rel-4 only	
7	Support of PCPCH	25.306, 4.5.4	R99 and Rel-4 only	
8	Support of uplink compressed mode only	25.306, 4.9	R99	
9	Support of downlink compressed mode only	25.306, 4.9	R99	
10	Support of uplink and downlink compressed mode	25.306, 4.9	R99	
11	Support of Network based Network Assisted GPS	25.306, 4.8	R99	
12	Support of UE based Network Assisted GPS	25.306, 4.8	R99	
13	Support of UE assisted Network Assisted GPS	25.306, 4.8	R99	
14	Support of HS-PDSCH	25.306, 4.5.3	Rel-5	

Table A.18a.1: FDD HS-DSCH physical layer categories

Item	FDD HS-DSCH physical layer categories	Ref.	Release	Comments
1	Category 1	25.306, 5.1	Rel-5	
2	Category 2	25.306, 5.1	Rel-5	
3	Category 3	25.306, 5.1	Rel-5	
4	Category 4	25.306, 5.1	Rel-5	
5	Category 5	25.306, 5.1	Rel-5	
6	Category 6	25.306, 5.1	Rel-5	
7	Category 7	25.306, 5.1	Rel-5	
8	Category 8	25.306, 5.1	Rel-5	
9	Category 9	25.306, 5.1	Rel-5	
10	Category 10	25.306, 5.1	Rel-5	
11	Category 11	25.306, 5.1	Rel-5	
12	Category 12	25.306, 5.1	Rel-5	

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

Item	TDD Layer 1 UE Radio Access Capabilities	Ref.	Release	Comments
1	Support of turbo decoding	25.306, 4.5.1	R99	Applicable for 3.84 Mcps and 1.28 Mcps
2	Support of turbo encoding	25.306, 4.5.2	R99	Applicable for 3.84 Mcps and 1.28 Mcps
3	Max.number of physical channels and TS per frame	25.306, 4.5.5, 4.5.6	R99	Applicable for 3.84 Mcps only
4	Max.number of physical channels and TS per subframe	25.306, 4.5.5, 4.5.6	Rel-4	Applicable for 1.28 Mcps only
5	Minimum SF	25.306, 4.5.5, 4.5.6	R99	Applicable for 3.84 Mcps and 1.28 Mcps
6	Support of PDSCH (Downlink)	25.306, 4.5.5	R99	Applicable for 3.84 Mcps and 1.28 Mcps
7	Max.number of physical channels per TS	25.306, 4.5.5 4.5.6	R99	Applicable for 3.84 Mcps and 1.28 Mcps
8	Support of 8PSK	25.306, 4.5.5, 4.5.6	Rel-4	Applicable for 1.28 Mcps only
9	Support of PUSCH	25.306, 4.5.5 4.5.6	R99	Applicable for 3.84 Mcps and 1.28 Mcps

#### A.4.3.3.1 FDD Interoperability Radio Bearer Capabilities

The applicability column in table A.18c to A.18f specifies the minimum UE radio access capability for which the reference radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1. The UE does not need to support any RAB which has higher bit rate than the highest value indicated by the UE in 'maximum bit rate for uplink' (respectively 'maximum bit rate for downlink') in the Quality of Service information element (TS 24.008 [29] clause 10.5.6.5) for the traffic class of the RAB.

The following labels have been used in tables A.18c to A.18f to represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.
Transport	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an
channel		arbitrary time instant
parameters in	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks
downlink		being received at an arbitrary time instant
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being
		received at an arbitrary time instant
	DL Max TrCHs	Maximum number of simultaneous transport channels
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within
		the same 10 ms interval
	DL Max TFS	Maximum number of TFC in the TFCS
	DL Max TF	Maximum number of TF
	DL TC	Support for turbo decoding
Transport	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an
channel		arbitrary time instant
parameters in	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks
uplink		being transmitted at an arbitrary time instant
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being
		transmitted at an arbitrary time instant
	UL Max TrCHs	Maximum number of simultaneous transport channels
	UL Max TTI TB	Maximum total number of transport blocks transmitted within TTIs that start at
		the same time
	UL Max TFS	Maximum number of TFC in the TFCS
	UL Max TF	Maximum number of TF
	UL TC	Support for turbo encoding

Table A.18c: FDD interoperability radio bearer capabilities for combinations on DPCH.

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
<u> </u>			Parameter	Value	
1	Stand-alone UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.10.2.4.1.1	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS UL Max TF	32	
			UL TC	N/A	
			Other required UE	SF512 = Yes	
			radio access capability	31 312 = 165	
	Stand-alone UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.2	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits UL Max TC TB bits	640	
			UL Max TrCHs	N/A 2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE	None	
			radio access capability		
-	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	34.108 6.10.2.4.1.3	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF DL TC	32 N/A	
			UL Max TB bits	N/A 640	
			UL Max TB bits UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
1		I		1	l

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
			UL TC	N/A	
			Other required UE	None	
			radio access		
			capability		
4	Conversational / speech /	34.108	DL Max TB bits	640	
	UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	6.10.2.4.1.4			
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	None	
	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.5	Same as for item 4.		
	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.5a	Same as for item 4.		
6	Conversational / speech /	34.108	Same as for item 4.		
	UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	6.10.2.4.1.6			
	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.7	Same as for item 4.		
	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.7a	Same as for item 4.		
	Conversational / speech / UL:6.7 DL:6.7 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.8	Same as for item 4.		
9		34.108 6.10.2.4.1.9	Same as for item 4.		
10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.10	Same as for item 4.		
	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.11	Same as for item 4.		
	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.12	DL Max TB bits	2560	
			DL Max CC TB bits	640	
	1	1		•	1

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
	Combination on DPCH				
			Parameter	Value	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Y	
			Other required UE radio access	None	
40.4	0	04.400	capability	0500	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.13	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
				4	
			UL Max TrCHs		
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Υ	
			Other required UE radio access capability	None	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB +	34.108 6.10.2.4.1.13	DL Max TB bits	3840	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI		DL Max CC TB bits	640	
			DL Max TC TB bits	2560	1
			DL Max Tc TB bits  DL Max TrCHs	4	†
			DL Max TICHS DL Max CCTrCH	1	1
			DL Max TTI TB	8	-
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	8	1
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	
		<u> </u>	Totalor required OL	10110	l

Item	FDD interoperability radio bearer configuration for	Ref.	Applicability (Minimum UE radio access		Comments
	combination on DPCH		capabil	lity)	
			Parameter	Value	
			radio access		
			capability		
	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.14	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	1
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	None	
			capability		
	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for	34.108 6.10.2.4.1.14	DL Max TB bits	2560	
	DCCH / 40 ms TTI				
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for	34.108 6.10.2.4.1.15	DL Max TB bits	1280	
	+ UL:3.4 DL:3.4 KDPS SRBS for DCCH				
	- <del></del>		DL Max CC TB bits	640	1
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	640	1
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Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
	20		Parameter	Value	1
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	1
			Other required UE	None	1
			radio access	TVOTIC	
			capability		
	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for	34.108 6.10.2.4.1.16	DL Max TB bits	2560	
	DCCH		DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	-
			UL Max TB bits	2560	-
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB	34.108 6.10.2.4.1.17	capability DL Max TB bits	2560	
	+ UL:3.4 DL:3.4 kbps SRBs for DCCH		DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	t <u>.</u>	
			DL Max TTI TB	8	
			DL Max TFS	16	
					-
			DL Max TF	32 Voc	-
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	-
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.18	DL Max TB bits	3840	
	DE.O.T ROPS ONDS TO DOO!		DL Max CC TB bits	640	1
	See note		DL Max TC TB bits	2560	1
	OCC HOLE		DL Max TC TB bits DL Max TrCHs	4	1
			DL Max TICHS DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	

Item	FDD interoperability radio bearer configuration for combination on DPCH	guration for (Minimum UE radio access		Comments	
	Combination on DF CH		Parameter	Value	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Streaming / unknown / UL:64 DL:0 kbps / CS RAB + UL:3.4	34.108 6.10.2.4.1.19	DL Max TB bits	1280	
	DL:3.4 kbps SRBs for DCCH		DL May CC TD bita	640	
	Sac note		DL Max CC TB bits DL Max TC TB bits	640 640	
	See note				
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB		
				16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
20	Void				
21	Void				
22	Void				
	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 10 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	
	, ·		DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	

Item	FDD interoperability radio bearer configuration for	Ref.	Applicat		Comments
	combination on DPCH		capabil	ity)	
			Parameter	Value	
			radio access		
			capability		
	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	
	,		DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	2	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	None	
	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4	34.108 6.10.2.4.1.23	capability DL Max TB bits	640	
	DL:3.4 kbps SRBs for DCCH / (CC, 10 ms TTI)	0.10.2.4.1.23			
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
	Interactive or background / UL:32 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	34.108 6.10.2.4.1.23	DL Max TB bits	640	
	, ,		DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	4	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE ra capabil	adio access	Comments
	Combination on DPCH		Parameter	Value	-
-			UL Max TFS		
			UL Max TFS UL Max TF	8 32	-
			UL TC		
				N/A	
			Other required UE radio access capability	None	
	Interactive or background / UL:8	34.108	DL Max TB bits	640	
	DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC)	6.10.2.4.1.23a			
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	1
			UL Max TC TB bits	N/A	1
			UL Max TrCHs	2	
			UL Max TTI TB	4	1
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access	None	
232.2	Interactive or healters and / LIL 10	24 400	capability DL Max TB bits	640	
	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC)	34.108 6.10.2.4.1.23a	DL Max 1B bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	640	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	640	1
			UL Max TrCHs	2	1
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	1
			radio access capability		
	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / TC	34.108 6.10.2.4.1.24	DL Max TB bits	640	
	_		DL Max CC TB bits	640	1
			DL Max TC TB bits	640	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	4	1
			DL Max TFS	16	1
			DL Max TF	32	1
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Item	FDD interoperability radio bearer configuration for	Ref.	Applicat (Minimum UE ra		Comments
	combination on DPCH		capabil	ity)	
			Parameter	Value	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs UL Max TTI TB	2 8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access capability	None	
	Interactive or background / UL:64 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / CC	34.108 6.10.2.4.1.24	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH/ (TC, 10 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	
	,		DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI)	34.108 6.10.2.4.1.25	DL Max TB bits	2560	
	, , , , ,		DL Max CC TB bits	640	

Item	FDD interoperability radio	Ref.	Applicat	oility	Comments
	bearer configuration for combination on DPCH		(Minimum UE ra capabil		
	Combination on DFCH		Parameter	Value	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	2	
			UL Max TTI TB	4	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access	None	
25.3	Interactive or background / UL:32	34.108	DL Max TB bits	2560	
		6.10.2.4.1.25			
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	None	
05.4	Internative on banks and / III .22	04.400	capability DL Max TB bits	2560	
	Interactive or background / UL:32 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / (CC, 20 ms TTI)	6.10.2.4.1.25	DE MAX 16 bits	2560	
	,		DL Max CC TB bits	640	
			DL Max TC TB bits	2560	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	8	
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	1
			UL Max TC TB bits	N/A	1
			UL Max TrCHs	2	1
			UL Max TTI TB	4	1
			UL Max TFS	8	1
			UL Max TF	32	
			UL TC	Yes	1
			Other required UE	None	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
			radio access	7 4.40	
			capability		
	Interactive or background / UL:64 DL: 64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.26	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.27	DL Max TB bits	3840	
	22.0. 1 Kapa C. (20 for 2001)		DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2. .4.1.28	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	
			UL Max TTI TB	16	

Item FDD interoperability radio bearer configuration for combination on DPCH		Ref.	Applical (Minimum UE r capabi	adio access lity)	Comments
			Parameter	Value	
			UL Max TFS	16	
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE radio access capability	None	
	Interactive or background / UL:64 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.29	DL Max TB bits	3840	
	•		DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	1
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	+
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	-
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:144 DL:144 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for	34.108 6.10.2.4.1.30	DL Max TB bits	3840	
	DCCH		DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	3840	
			UL Max CC TB bits	640	-
					-
			UL Max TC TB bits	3840	-
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	None	
31.1			capability		
	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10 ms TTI	6.10.2.4.1.31	capability DL Max TB bits	3840	
	DL:256 kbps / PS RAB + UL:3.4	6.10.2.4.1.31	DL Max TB bits		
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10	6.10.2.4.1.31	DL Max TB bits  DL Max CC TB bits	640	
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10	6.10.2.4.1.31	DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits	640 3840	
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10	6.10.2.4.1.31	DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TrCHs	640 3840 4	
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10	6.10.2.4.1.31	DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TrCHs  DL Max CCTrCH	640 3840 4 1	
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10	6.10.2.4.1.31	DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TrCHs  DL Max CCTrCH  DL Max TTI TB	640 3840 4 1	
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10	6.10.2.4.1.31	DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TrCHs  DL Max CCTrCH	640 3840 4 1	
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /10	6.10.2.4.1.31	DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TrCHs  DL Max CCTrCH  DL Max TTI TB	640 3840 4 1	

Item	FDD interoperability radio bearer configuration for	Ref.	Applical	adio access	Comments
	combination on DPCH		capabil		
			Parameter	Value	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
24.2	Interactive or background / UL:64	24.400	capability DL Max TB bits	6400	
	DL:256 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH /20		DE MAX 15 bits	6400	
	ms TTI		DI M. CO TD I '	0.40	
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
00.		0.4.400	capability	5400	
	Interactive or background / UL:64 DL:384 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 10 ms TTI		DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access	140110	
			capability		
	DL: 3.4 kbps SRBs for DCCH /	34.108 6.10.2.4.1.32	DL Max TB bits	8960	
	20 ms TTI		DL Max CC TB bits	640	
1			DL Max TC TB bits	8960	

Item	FDD interoperability radio bearer configuration for	Ref.	Applical	adio access	Comments
	combination on DPCH		capabi		
			Parameter	Value	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	1
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	1
			Other required UE	None	-
			radio access	INOTIC	
			capability		
	UL:3.4 DL:3.4 kbps SRBs for	34.108 6.10.2.4.1.33	DL Max TB bits	5120	
	DCCH / 10 ms TTI				1
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	1
			UL Max TF	32	-
			UL TC		-
				Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:128 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.33	DL Max TB bits	8960	
			DL Max CC TB bits	640	]
			DL Max TC TB bits	8960	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	32	1
			DL Max TFS	32	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
					-
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	1
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		

Item	FDD interoperability radio bearer configuration for	Ref.	Applical		Comments
	combination on DPCH		capabi		
			Parameter	Value	
			capability		
	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.34	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.34	DL Max TB bits	8960	
	DCCH / 20 IIIS 1 II		DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	8960	
			UL Max CC TB bits	640	
			UL Max TC TB bits	8960	
			UL Max TrCHs	2	
			UL Max TTI TB	32	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	6.10.2.4.1.35	DL Max TB bits	40960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	40960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	

Item	FDD interoperability radio	Ref.	Applical	oility	Comments
	bearer configuration for		(Minimum UE ra	adio access	
	combination on DPCH		capabil		
			Parameter	Value	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	None	
			capability		
35.2	Interactive or background / UL:64	34.108	DL Max TB bits	81920	
	DL:2048 kbps / PS RAB + UL:3.4		22 max 12 one	0.020	
	DL:3.4 kbps SRBs for DCCH / 20				
	ms TTI		DI 14 00 TD 11		
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	96	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
20.4	Interactive or background /	34.108	capability DL Max TB bits	40960	
	UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	6.10.2.4.1.36	DE MAX 16 bits	40960	
	20011/1011101111		DL Max CC TB bits	640	1
			DL Max TC TB bits	40960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	1
			DL Max TTI TB	64	
			DL Max TFS	32	1
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	1
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	1
			radio access capability	1 40116	
	Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.36	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	96	
			DL Max TFS	64	1
1		Į	DE Max 11 0	· ·	J

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
	combination on DPCH				-
			Parameter	Value	
			DL Max TF	32	_
			DL TC	Yes	
			UL Max TB bits	3840	_
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	]
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE radio access	None	
			capability		
	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.10.2.4.1.37	DL Max TB bits	40960	
	20011/10/110 111		DL Max CC TB bits	640	1
			DL Max TC TB bits	40960	1
			DL Max TC TB bits  DL Max TrCHs	4	1
			DL Max TICHS DL Max CCTrCH	1	-
			DL Max CCTICH DL Max TTI TB		-
				64	-
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max TTI TB	16	]
			UL Max TFS	16	1
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	1
			radio access	110110	
			capability		
	Interactive or background / UL:384 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.37	DL Max TB bits	81920	
			DL Max CC TB bits	640	]
			DL Max TC TB bits	81920	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	96	1
			DL Max TFS	64	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	8960	-
			UL Max CC TB bits	640	-
					-
			UL Max TC TB bits	8960	-
			UL Max TrCHs	2	-
			UL Max TTI TB	32	
			UL Max TFS	32	
			UL Max TF	32	]
			UL TC	Yes	
			Other required UE	None	
			radio access		
00.1		04.400	capability	1000	
	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:8 kbps / PS RAB +	34.108 6.10.2.4.1.38	DL Max TB bits	1280	

Item	FDD interoperability radio bearer configuration for	Ref.	Applical		Comments
	combination on DPCH		capabil		
			Parameter	Value	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / (TC, 20 ms TTI				
	(10, 10, 10, 10, 10, 10, 10, 10, 10, 10,		DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
38.2	Conversational / speech /	34.108	DL Max TB bits	1280	
	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	6.10.2.4.1.38			
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	640 8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	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	34.108 6.10.2.4.1.38	DL Max TB bits	1280	
			DL Max CC TB bits	1280	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
		]	UL Max TC TB bits	N/A	

Item	FDD interoperability radio	Ref.	Applicat		Comments
	bearer configuration for combination on DPCH		(Minimum UE ra capabil		
			Parameter	Value	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
38.4	Conversational / speech /	34.108	capability DL Max TB bits	bearer services 1280	
	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	6.10.2.4.1.38			
			DL Max CC TB bits	1280	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS UL Max TF	32 32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer services	
	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)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	
	,		DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	8	
			UL Max TTI TB UL Max TFS	8 32	
			UL Max TFS UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	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)	34.108 6.10.2.4.1.39	DL Max TB bits	2560	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS <sub>.</sub>	
00.0	Conversational / speech /	34.108	capability DL Max TB bits	bearer services 2560	
	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)	6.10.2.4.1.39			
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs		
				8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
30 /	Conversational / speech /	34.108	DL Max TB bits	2560	
	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)	6.10.2.4.1.39			
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
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ltem	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	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	34.108 6.10.2.4.1.40	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
		1	DL Max TFS	32	
		1	DL Max TF	32	
		1	DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer services	
	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	34.108 6.10.2.4.1.41	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
		1	DL TC	Yes	
		1	UL Max TB bits	2560	
			UL Max CC TB bits	640	
		1	UL Max TC TB bits	2560	
		1	UL Max TrCHs	8	
			UL Max TTI TB	8	
		1	UL Max TFS	32	
		1	UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	Simultaneous CS and PS	
10 4	Convergational / analash /	24 100	capability DL Max TB bits	bearer services	
	+ Interactive or background /	34.108 6.10.2.4.1.42	DE MAX IR DITS	3840	
	UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI				
	UL:3.4 DL:3.4 kbps SRBs for		DL Max CC TB bits	640	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
42.2	Conversational / speech /	34.108	DL Max TB bits	6400	
	UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	6.10.2.4.1.42			
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	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	34.108 6.10.2.4.1.43	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
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Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	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	34.108 6.10.2.4.1.43	DL Max TB bits	8960	
	DCCH / 20 ms TTI				
	DCCIT/ 20 IIIS 111		DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
	Conversational / speech /	34.108	capability DL Max TB bits	bearer services 40960	
	+ Interactive or background / UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI				
			DL Max CC TB bits	640	
ļ				40960	
			DL Max TC TB bits	10000	
ĺ			DL Max TC TB bits DL Max TrCHs	8	
			DL Max TrCHs		
			DL Max TrCHs DL Max CCTrCH	8 1 64	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS	8 1 64 96	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF	8 1 64 96 32	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC	8 1 64 96 32 Yes	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits	8 1 64 96 32 Yes 3840	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits	8 1 64 96 32 Yes 3840 640	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits	8 1 64 96 32 Yes 3840 640 3840	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs	8 1 64 96 32 Yes 3840 640 3840 8	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TTI TB	8 1 64 96 32 Yes 3840 640 3840 8 16	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TTI TB UL Max TTI TB	8 1 64 96 32 Yes 3840 640 3840 8 16	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max TTI TB UL Max TTI TB UL Max TFS UL Max TFS	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TrCHs UL Max TTI TB UL Max TTI TB UL Max TTI TB UL Max TFS UL Max TFS UL Max TF	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32 Yes Simultaneous	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TCHS UL Max TTI TB UL Max TTI TB UL Max TTI TB UL Max TFS UL Max TF UL TC Other required UE radio access	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32 Yes Simultaneous CS and PS	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TTI TB UL Max TTI TB UL Max TTI TB UL Max TFS UL Max TF UL TC Other required UE radio access capability	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32 Yes Simultaneous CS and PS bearer services	
	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	34.108 6.10.2.4.1.44	DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TCHS UL Max TTI TB UL Max TTI TB UL Max TTI TB UL Max TFS UL Max TF UL TC Other required UE radio access	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32 Yes Simultaneous CS and PS	
	UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:128 DL:2048 kbps / PS RAB		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TrCHs UL Max TTI TB UL Max TF UL Max TF UL TC Other required UE radio access capability DL Max TB bits	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32 Yes Simultaneous CS and PS bearer services 81920	
	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		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TrCHs UL Max TTI TB UL Max TTI TB UL Max TF UL TC Other required UE radio access capability DL Max TB bits	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32 Yes Simultaneous CS and PS bearer services 81920	
	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		DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TrCHs UL Max TTI TB UL Max TF UL Max TF UL TC Other required UE radio access capability DL Max TB bits	8 1 64 96 32 Yes 3840 640 3840 8 16 32 32 Yes Simultaneous CS and PS bearer services 81920	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
			DL Max TTI TB	96	
			DL Max TFS	128	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	8	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
45	Conversational / speech /	34.108	DL Max TB bits	3840	
		6.10.2.4.1.45			
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access	(2xCS)	
	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Streaming / unknown / UL:0	34.108 6.10.2.4.1.46	capability DL Max TB bits	3840	
	DL:64 kbps / CS RAB + UL:3.4				
	DL:3.4 kbps SRBs for DCCH		DL Max CC TB bits	640	
	Soo noto 1			2560	
	See note 1		DL Max Tc TB bits		
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	1
			radio access	(2xCS)	
			capability		
47	Void				
48	Void				
49.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.10.2.4.1.49	DL Max TB bits  DL Max CC TB bits	2560	
			DL Max TC TB bits	1280	-
					4
			DL Max TrCHs	8	4
			DL Max CCTrCH	1	1
			DL Max TTI TB	8	4
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	_
			UL Max CC TB bits	640	]
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	1
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	Multicall	1
			radio access	(2xCS)	
	Conversational / speech /	34.108	capability DL Max TB bits	3840	
	UL:12.2 DL:12.2 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	6.10.2.4.1.49			
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	1
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	]
			UL TC	Yes	
			Other required UE radio access capability	Multicall (2xCS)	
50.1	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB +	34.108 6.10.2.4.1.50	DL Max TB bits	3840	
	UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI		DI M. 60 TO		
			DL Max CC TB bits	640	1
			DL Max TC TB bits	2560	
ł			DL Max TrCHs	4	
			DL Max CCTrCH	1	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE ra capabil	adio access lity)	Comments
			Parameter	Value	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Multicall	
			radio access capability	(2xCS)	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.10.2.4.1.50	DL Max TB bits	6400	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	6400	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Multicall (2xCS)	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20	34.108 6.10.2.4.1.51	DL Max TB bits	3840	
	ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH				
			DL Max CC TB bits	640	1
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	1
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	

Item	FDD interoperability radio bearer configuration for combination on DPCH	pearer configuration for (Minimum UE radio access		adio access	Comments
			Parameter	Value	
			radio access	CS and PS	
			capability	bearer services	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
52.1	Conversational / unknown /	34.108	DL Max TB bits	5120	
	ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH		DL Max TB bits	6400	
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
1			DL Max TFS	32	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4	34.108 6.10.2.4.1.53	DL Max TB bits	5120	
	kbps SRBs for DCCH				
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.1.53	DL Max TB bits	6400	
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	6400	
			UL Max CC TB bits	640	
			UL Max TC TB bits	6400	
			UL Max TrCHs	4	
			UL Max TTI TB	16	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
54	Void				
55	Void				
	Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.56			
	Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	6.10.2.4.1.57			
	Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	34.108 6.10.2.4.1.58			
59	Void				
60	Void				
61	Void				
	Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH	34.108 6.10.2.4.1.62	DL Max TB bits	640	
				640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	4	
			UL Max TTI TB	4	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	None	
	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH/ 10 ms TTI	6.10.2.4.1.63	DL Max TB bits	8960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
	•	•	·		

Item	FDD interoperability radio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
			UL TC	Yes	
			Other required UE radio access capability	None	
	Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL: 3.4 kbps SRBs for DCCH / 20 ms TTI		DL Max TB bits	20480	
			DL Max CC TB bits	640	
			DL Max TC TB bits	20480	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	

NOTE: To enable UE loopback of test data for the FDD interoperability reference radio bearer configurations having zero rate in uplink or downlink (items 18 to 22, items 47 to 49 and items 54 and 55 in table A.18c) the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.

Table A.18d: FDD interoperability radio bearer capabilities for combinations on PDSCH and DPCH

Item	FDD interoperability radio bearer configuration for combination on PDSCH	Ref.	UE radio acces See no		Comments
1.1		34.108 6.10.2.4.2.1	DL Max TB bits	3840	
	TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH				
			DL Max CC TB bits	640	
			DL Max TC TB bits DL Max TrCHs	3840 4	
			DL Max CCTrCH	2	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits UL Max CC TB bits	2560 640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC Other required UE	Yes PDSCH=Yes	
			radio access	D3011=168	
			capability		
1.2	TTI + UL:3.4 DL: 3.4 kbps SRBs	34.108 6.10.2.4.2.1	DL Max TB bits	6400	
	for DCCH		DI May CC TD hita	640	
			DL Max CC TB bits DL Max TC TB bits	640 6400	
			DL Max TrCHs	4	
			DL Max CCTrCH	2	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC UL Max TB bits	Yes 2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF UL TC	32 Yes	
			Other required UE radio access	PDSCH=Yes	
			capability		
2.1	Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.2	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs DL Max CCTrCH	2	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	2560 4	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	

Other required UE   PDSCH=Yes	Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Comments
Interactive or background / UL-64 34-108		aa 21 011		radio access	PDSCH=Yes	
D. Max TCTB bits   8960   D. Max TCTCH   4   D. Max CCTCH   2   D. Max TFS   16   D. Max TF   32   D. Max TF   32   D. Max TF   32   D. TC   Yes   U. Max TG TB bits   2560   U. Max TG TB bits   40960   D.	2.2	DL:384 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs			8960	
D. Max TCHs   4   D. Max CCTICH   2   D. Max TTT TB   32   D. Max TTT TB   32   D. Max TTF   32   D. Max TF   32   D. TC   Yes   U. Max TB bits   2550   U. Max TG TB bits   560   U. Max TG TB bits						
D. Max TCT B   32   D. Max TFS   16   D. Max TFS   16   D. Max TF   32   D. TC   48   D. Max TG B bits   640   U. Max TG TB bits   2560   U. Max TFS   16   U. Max TCHB bits   2560   U. Max TFS   16   U. Max T						
D. Max TFS						
D. Max TFS   16     D. Max TF   32     D. TC   Yes     U. Max TB bits   2550     U. Max TC TB bits   640     U. Max TC TB bits   560     U. Max TG TB bits   560     U. Max TG TB bits   560     U. Max TG TB bits   560     U. Max TC TB bits   560     U. Max TG TB bits   560     U.						-
DL Max TF   32   DL TC   Yes   UL Max TB bits   2560   UL Max TB bits   2560   UL Max TB bits   2560   UL Max TC TB bits   2560   UL Max TC TB bits   2560   UL Max TT B bits   2560   UL Max TT B bits   2560   UL Max TB bits   UL Ma						
DL TC						
U. Max TB bits   2560   U. Max TC TB bits   640   U. Max TTF TB   650   U. Max TFS   16   U. Max TFS						
U. Max TC TB bits   2560						
U. Max TTI-TB					640	
U.L.Max TTT B					2560	
U. Max TFS   16     U. Max TF   32     U.T.C   Yes						
U. Max TF   32						1
Interactive or background / UL-64   34,108   DL-2048 kbps / PS RAB / 10 ms   6,10.2.4.2.3						
Other required UE radio access capability						1
Interactive or background / UL:64 34.108   DL:20.48 kbps / PS RAB / 10 ms   6.10.2.4.2.3   TTI+ UL:3.4 DL: 3.4 kbps SRBs   for DCCH   DL Max TC TB bits   640   DL Max TC TB bits   40960   DL Max T						-
DL:2048 kbps / PS RAB / 10 ms for DCCH  DL:3.4 DL: 3.4 kbps SRBs for DCCH  DL:3.4 kbps SRBs for DCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC				radio access	PD3CH=Yes	
Di. Max CC TB bits   640   Di. Max TrCHB   14   Di. Max TrCHB   2   Di. Max TrCHB   2   Di. Max TrCHB   2   Di. Max TrCHB   64   Di. Max TrB   64   Di. Max TrB   64   Di. Max TrB   64   Di. Max TrB   65   Di. Max TrCHB   64   Di. Max TrCHB   64   Di. Max TrB   7   Di. TrC   7   Di. TrC   7   Di. TrC   7   Di. TrC   7   Di. Max TrB   7   Di. M	3.1	DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL: 3.4 kbps SRBs		DL Max TB bits	40960	
DL Max TCHs bits   40960   DL Max TCHs   4   DL Max TCHS   4   DL Max TCTHOH   2   DL Max TTTTB   64   DL Max TFS   16   DL Max TFS   32   DL TC   Yes   UL Max TB bits   2560   UL Max TCHs   4   UL Max TCHs bits   2560   UL Max TTTTTB   8   UL Max TTTTTB   8   UL Max TTTTTTB   8   UL Max TTT   8   UL Max TTT   8   UL Max TFS   16   UL Max TT   32   UL TC   Yes   Other required UE radio access capability  DL Max TS bits   81920   DL Max TT B bits				DL Max CC TB bits	640	
DL Max CCTrCH   2     DL Max TTI TB   64     DL Max TF   32     DL TC   Yes     UL Max TG TB bits   2560     UL Max TC TB bits   2560     UL Max TT TB   8     UL Max TTI TB   8     UL Max TF   16     UL Max TF   16     UL Max TF   32     UL TC   Yes     UL Max TC TB bits   81920     UL Max TT TCH   4     UL Max TT TB   96     UL Max TT TT B   96     UL Max TT TT B   96     UL Max TC TB bits   2560     UL Max TC TB bits   40     UL Max TT TB   8     UL Max TT TB TD     UL Max TT TB					40960	
DL Max TTI TB				DL Max TrCHs	4	
DL Max TFS   16     DL Max TF   32     DL TC   Yes     UL Max TB bits   2560     UL Max TC TB bits   2560     UL Max TTCHs   4     UL Max TTCHs   4     UL Max TTCHs   32     UL TC   Yes     UL TC   Yes     Other required UE radio access capability     DL:2048 kbps / PS RAB / 20 ms     TTI + UL:3.4 DL: 3.4 kbps SRBs     For DCCH   DL Max TC TB bits   81920     DL Max TC TB bits   81920     DL Max TCHs   4     DL Max TCTHs   4     DL Max TCTHs   4     DL Max TCTHs   4     DL Max TCTHs   32     DL Max TCTHs   4     DL Max TCTHs   32     DL Max TCTHs   4     DL Max TCTHs   32     DL Max TCTHs   4     UL Max TCTHs bits   2560     UL Max TCTB bits   2560     UL Max TCTB bits   2560     UL Max TCTB bits   2560     UL Max TCTHs   4     UL Max TCTHs bits   2560     UL Max TCTHS   4     UL Max TCTHS   4     UL Max TTTHS   8     UL Max TTTHS   8     UL Max TTTHS   8     UL Max TTTHS   16     UL Max						
DL Max TF   32   DL TC   Yes   UL Max TB bits   2560   UL Max TC TB bits   640   UL Max TC TB bits   2560   UL Max TT TB   8   UL Max TF   32   UL TC   Yes   Other required UE   radio access   capability   DL 2048 kbps / PS RAB / 20 ms   6.10.2.4.2.3   TTI + UL:3.4 DL: 3.4 kbps SRBs   for DCCH   DL Max TC TB bits   81920   DL Max TT B bits   81920   DL Max TT B bits   81920   DL Max TT B bits   81920   DL Max TC TB bits						
DL TC						
UL Max TB bits   2560     UL Max CC TB bits   640     UL Max TC TB bits   2560     UL Max TC TB bits   2560     UL Max TC TB bits   2560     UL Max TC TB bits   4     UL Max TTI TB   8     UL Max TF   32     UL TC   Yes     UL TC   Yes     UL TC   Yes     UL Max TF   32     UL TC   Yes     UL Max TB bits   81920     UL Max TB bits   81920     UL Max TC TB						
UL Max TC TB bits   640     UL Max TC TB bits   2560     UL Max TC TB bits   2560     UL Max TC TB bits   2560     UL Max TT TB   8     UL Max TFS   16     UL Max TF   32     UL TC   Yes     Other required UE radio access capability     Other PDSCH=Yes radio access capability     Other PDSCH=Yes radio access capability     OL Max TB bits   81920     OL Max TC TB bits   81920     OL Max TT TB   96     OL Max TFS   32     OL Max TF   32     OL Max TC TB bits   2560     OL Max TT TB   8     OL Max TF   18     OL Max TT TB   8     OL Max TF   18     OL Max TF						-
UL Max TC TB bits   2560     UL Max TC'HS						1
UL Max TrCHs						
UL Max TFS   16						
UL Max TFS   16   UL Max TF   32   UL TC   Yes   Other required UE radio access capability   DL:2048 kbps / PS RAB / 20 ms   TTI + UL:3.4 DL: 3.4 kbps SRBs   for DCCH   DL Max TB bits   81920   DL Max TC TB bits   81920   DL						
UL Max TF   32     UL TC   Yes     Other required UE   PDSCH=Yes     radio access   capability     3.2						1
Other required UE radio access capability   DL: 2048 kbps / PS RAB / 20 ms					_	
Tadio access capability   Tadio access capability						
DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs for DCCH  DL Max CC TB bits 640 DL Max TC TB bits 81920 DL Max TCHs 4 DL Max TTI TB 96 DL Max TTI TB 96 DL Max TF DL Max TF DL TC UL Max TB bits 2560 UL Max TC TB bits 640 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TTI TB 8 UL Max TTI TB 8				radio access capability	PDSCH=Yes	
DL Max CC TB bits 640 DL Max TC TB bits 81920 DL Max TrCHs 4 DL Max CCTrCH 2 DL Max TTI TB 96 DL Max TFS 32 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max TC TB bits 640 UL Max TC TB bits 2560 UL Max TTCHS 4 UL Max TTI TB 8 UL Max TFS 16	3.2	DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL: 3.4 kbps SRBs		DL Max TB bits	81920	
DL Max TrCHs					640	
DL Max CCTrCH 2 DL Max TTI TB 96 DL Max TFS 32 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max TC TB bits 640 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TCTHS 4 UL Max TTI TB 8 UL Max TFS 16				DL Max TC TB bits	81920	
DL Max TTI TB 96 DL Max TFS 32 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max CC TB bits 640 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TCTB 560 UL Max TCTB 560 UL Max TTI TB 8 UL Max TTI TB 8						
DL Max TFS 32 DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max CC TB bits 640 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TrCHs 4 UL Max TTI TB 8 UL Max TFS 16						1
DL Max TF 32 DL TC Yes UL Max TB bits 2560 UL Max CC TB bits 640 UL Max TC TB bits 2560 UL Max TC TB bits 2560 UL Max TrCHs 4 UL Max TTI TB 8 UL Max TFS 16						-
DL TC						1
UL Max TB bits 2560  UL Max CC TB bits 640  UL Max TC TB bits 2560  UL Max TrCHs 4  UL Max TTI TB 8  UL Max TFS 16						1
UL Max CC TB bits 640  UL Max TC TB bits 2560  UL Max TrCHs 4  UL Max TTI TB 8  UL Max TFS 16						1
UL Max TC TB bits 2560  UL Max TrCHs 4  UL Max TTI TB 8  UL Max TFS 16						1
UL Max TrCHs					_	1
UL Max TTI TB 8 UL Max TFS 16						1
UL Max TFS 16						1
						1
					32	]

Item	bearer configuration for combination on PDSCH	Ref.	UE radio access capability See note.		Comments
	and DPCH			h.	
			UL TC Other required UE	Yes PDSCH=Yes	
			radio access capability		
4.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.4	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	8	
			DL Max CCTrCH	2	
			DL Max TTI TB DL Max TFS	16 16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	PDSCH=Yes; and	
			capability	Simultaneous CS and PS bearer services	
4.2	Conversational / speech /	34.108	DL Max TB bits	6400	
	UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	6.10.2.4.2.4			
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs DL Max CCTrCH	2	
			DL Max TTI TB	32	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	PDSCH=Yes;	
			radio access	and	
			capability	Simultaneous CS and PS bearer services	
5.1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:384 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.5	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	8	
			DL Max CCTrCH	2	
l			DL Max TTI TB	16	

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Comments
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	PDSCH=Yes;	
			radio access capability	and Simultaneous CS and PS bearer services	
5.2	Conversational / speech /	34.108	DL Max TB bits	8960	
		6.10.2.4.2.5	DL MAX 16 DIS	6960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
			DL Max TrCHs	8	
			DL Max CCTrCH	2	
			DL Max TTI TB	32	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	PDSCH=Yes;	
			radio access	and	
			capability	Simultaneous CS and PS bearer services	
	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 10 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.6	DL Max TB bits	40960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	40960	
			DL Max TrCHs	8	
			DL Max CCTrCH	2	
			DL Max TTI TB	48	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access	PDSCH=Yes; and	
			capability	Simultaneous CS and PS	

Item	FDD interoperability radio bearer configuration for combination on PDSCH and DPCH	Ref.	UE radio access capability See note.		Comments
				bearer services	
6.2	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:2048 kbps / PS RAB / 20 ms TTI + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.2.4.2.6	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			DL Max TrCHs	8	
			DL Max CCTrCH	2	
			DL Max TTI TB	96	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max TTI TB	8	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	PDSCH=Yes;	
			radio access	and	
			capability	Simultaneous	
				CS and PS	
				bearer services	

Table A.18e: FDD interoperability radio bearer capabilities for combinations on SCCPCH

Item	FDD interoperability radio bearer configuration for combination on SCCPCH	Ref.	Applical (Minimum UE ra capabil	adio access	Comments
1	Stand-alone signalling RB for	34.108	DL Max TB bits	640	
1	PCCH	6.10.2.4.3.1			
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			Other required UE	none	
			radio access capability		
2	Interactive/Background 32 kbps	34.108	DL Max TB bits	1280	
2	PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	6.10.2.4.3.2	DE MAX 10 DIG	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	]
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			Other required UE radio access	none	
3	Interactive/Pookers and 22 kb = -	34.108	capability DL Max TB bits	1280	
3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	6.10.2.4.3.3			
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			Other required UE radio access capability	none	
4	RB for CTCH + SRB for CCCH +SRB for BCCH	34.108 6.10.2.4.3.4	DL Max TB bits	1280	
			DL Max CC TB bits	640	]
			DL Max TC TB bits	640	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	4	1
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			Other required UE radio access	none	
			capability		
5	Interactive/Background 32 kbps PS RAB +	34.108 6.10.2.4.3.5	DL Max TB bits	1280	
	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	_			
			DL Max CC TB bits	640	]
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	1
			DL Max TF	32	
	l	l	DL TC	Yes	J l

	Other required UE	none	
	radio access		
	capability		

Table A.18f: FDD interoperability radio bearer capabilities for combinations on PRACH

Item	FDD interoperability radio bearer configuration for combination on PRACH	Ref.	Applicab (Minimum UE ra capabili	dio access	Comments
1	Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.2.4.4.1	UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	none	
2	Interactive/Background 32 kbps PS RAB + Interactive/Background 32 kbps PS RAB + SRB for CCCH + SRB for DCCH	34.108 6.10.2.4.4.2	UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	none	

Table A.18f.1: FDD interoperability radio bearer capabilities for combinations on DPCH and HS-PDSCH

1	Interactive or Background / UL:64 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.1	HS-PDSCH	Yes	
	10. 200.1		UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max TTI TB	8	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
2	Interactive or background / UL:384 DL: [max bit rate depending on UE category] / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.10.3.4.6.2	HS-PDSCH	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max TTI TB	16	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	

Table A.18f.2: FDD radio bearer capabilities for specific combinations on DPCH

Item	FDD radio bearer capabilities for specific combinations on DPCH	Ref.	Applicability (Minimum UE radio access capability)	Comments	ltem
		34.123-1, 7.1.3.2	DL Max TB bits	3108	
	•		DL Max CC TB bits	592	
			DL Max TC TB bits	2960	
			DL Max TrCHs	3	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	15	
			DL Max TF	9	
			DL TC	Yes	
			UL Max TB bits	928	
				592	
				672	
			UL Max TrCHs	3	
			UL Max CCTrCH	1	
			UL Max TTI TB	5	
			UL Max TFS	22	
			UL Max TF	13	
			UL TC	Yes	
			Other required UE	None	
			radio access capability		

## A.4.3.3.2 TDD Radio Bearer Capabilities (1.28 Mcps option)

The applicability column in table A.18g specifies the minimum UE radio access capability for which radio bearer configurations are applicable. The UE radio access capability parameters and their possible value range are defined in TS 25.306 [34a] clause 5.1.

The following labels have been used in table A.18g to represent the various UE radio access capability parameters:

	Label	UE radio access capability parameter as defined in [34a] 25.306.			
Transport	DL Max TB bits	Maximum sum of number of bits of all transport blocks being received at an			
channel		arbitrary time instant			
parameters in	DL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks			
downlink		being received at an arbitrary time instant			
	DL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being			
		received at an arbitrary time instant			
	DL Max TrCHs	Maximum number of simultaneous transport channels			
	DL Max CCTrCH	Maximum number of simultaneous CCTrCH			
	DL Max TTI TB	Maximum total number of transport blocks received within TTIs that end within			
		the same 10 ms interval			
	DL Max TFS	Maximum number of TFC in the TFCS			
	DL Max TF	Maximum number of TF			
	DL TC	Support for turbo decoding			
Transport	UL Max TB bits	Maximum sum of number of bits of all transport blocks being transmitted at an			
channel		arbitrary time instant			
parameters in	UL Max CC TB bits	Maximum sum of number of bits of all convolutionally coded transport blocks			
uplink		being transmitted at an arbitrary time instant			
	UL Max TC TB bits	Maximum sum of number of bits of all turbo coded transport blocks being			
		transmitted at an arbitrary time instant			
	UL Max TrCHs	Maximum number of simultaneous transport channels			
	UL Max CCTrCH	Maximum number of simultaneous CCTrCH			
	UL Max TFS	Maximum number of TFC in the TFCS			
	UL Max TF	Maximum number of TF			
	UL TC	Support for turbo encoding			

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

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	(Minimum UE r	Applicability (Minimum UE radio access capability)		
			Parameter	Value		
1		34.108 6.11.5.4.1.1	DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE	None		
			radio access capability	140116		
2		34.108 6.11.5.4.1.2	DL Max TB bits	640		
	3.30.0.2001		DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	2		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	N/A		
			Other required UE	None		
			radio access			
			capability			
3	Stand-alone UL:13.6 DL:13.6 kbps SRBs for DCCH	34.108 6.11.5.4.1.3	DL Max TB bits	640		
			DL Max CC TB bits	640		
			DL Max TC TB bits	N/A		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32 N/A		
			DL TC	N/A		
			UL Max TB bits	640		
			UL Max CC TB bits	640 N/A		
			UL Max TC TB bits	N/A		
			UL Max TrCHs	1		
			UL Max CCTrCH	14		
			UL Max TFS	32		
			UL Max TF			
			UL TC	N/A None		
			Other required UE radio access capability	None		
4	Conversational / speech /	34.108	DL Max TB bits	640		
•		6.11.5.4.1.4	DE INIAX 10 DITS	040		

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	<u> </u>
	DCCH				
			DL Max CC TB bits	640	4
			DL Max TC TB bits DL Max TrCHs	N/A 4	-
			DL Max CCTrCH	1	1
			DL Max TTI TB	4	
			DL Max TFS	16	1
			DL Max TF	32	]
			DL TC	N/A	4
			UL Max TB bits UL Max CC TB bits	640 640	-
			UL Max TC TB bits	N/A	1
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	None	
5	Conversational / speech / UL:10.2 DL:10.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.5	Same as for item 4.		
6	Conversational / speech / UL:7.95 DL:7.95 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.6	Same as for item 4.		
7	Conversational / speech / UL:7.4 DL:7.4 kbps / CS RAB+ UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.7	Same as for item 4.		
8	Conversational / speech / UL:6.7	34.108 6.11.5.4.1.8	Same as for item 4.		
9		34.108 6.11.5.4.1.9	Same as for item 4.		
10	Conversational / speech / UL:5.15 DL:5.15 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.11.5.4.1.10	Same as for item 4.		
11	Conversational / speech / UL:4.75 DL:4.75 kbps / CS RAB + UL:1.7 DL:1.7 kbps SRBs for DCCH	34.108 6.11.5.4.1.11	Same as for item 4.		
12	Conversational / unknown / UL:28.8 DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.12	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	4
			DL Max TTI TB	4	4
			DL Max TFS DL Max TF	16 32	-
			DL Max TF	Yes	=
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	8	-
			UL Max TF	32	4
			Other required UE radio access	None	
			capability		

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applica (Minimum UE r capabi	adio access	Comments
			Parameter	Value	1
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.13	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	4
			DL Max TrCHs	1	4
			DL Max CCTrCH DL Max TTI TB	4	-
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	]
			UL Max TC TB bits	1280	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	4
			UL Max TFS	8	-
			UL Max TF UL TC	32 Y	-
			Other required UE	None	-
			radio access capability	None	
13.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.5.4.1.13	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	]
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	4
			DL TC	Yes	4
			UL Max TB bits	3840	4
			UL Max CC TB bits UL Max TC TB bits	640 2560	4
			UL Max TrCHs	4	-
			UL Max CCTrCH	1	-
			UL Max TFS	8	-
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	1
			radio access capability		
14.1	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	34.108 6.11.5.4.1.14	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	4
			DL Max TTI TB DL Max TFS	16	-
			DL Max TFS DL Max TF	32	-
			DL Wax TF	Yes	1
			UL Max TB bits	1280	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	640	1
			UL Max TrCHs	4	]
			UL Max CCTrCH	1	_
			UL Max TFS	8	_
			UL Max TF	32	4
			UL TC	Yes	-
			Other required UE	None	1

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	(Minimum UE r	Applicability (Minimum UE radio access capability)		
			Parameter	Value		
			radio access			
			capability			
14.2	Conversational / unknown / UL:32 DL:32 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI	34.108 6.11.5.4.1.14	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE	None		
			radio access capability	None		
15	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.15	DL Max TB bits	1280		
			DL Max CC TB bits	640		
			DL Max TC TB bits	640		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	1280		
			UL Max CC TB bits	640		
			UL Max TC TB bits UL Max TrCHs	640		
			UL Max CCTrCH	1		
			UL Max TFS	4		
			UL Max TF	32		
			UL TC	Yes		
			Other required UE	None		
			radio access capability			
16	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.16	DL Max TB bits	2560		
			DL Max CC TB bits	640		
			DL Max TC TB bits	1280		
			DL Max TrCHs	4		
			DL Max CCTrCH	1		
			DL Max TTI TB	4		
			DL Max TFS	16		
			DL Max TF	32		
			DL TC	Yes		
			UL Max TB bits	2560		
			UL Max CC TB bits	640		
			UL Max TC TB bits	1280		
			UL Max TrCHs	4		
			UL Max CCTrCH	1		
			UL Max TFS	8		
			UL Max TF	32		
	I	I	UL TC	Yes		

Item	1.28 Mcps TDD option iradio bearer configuration	Ref.	Applica (Minimum UE r	adio access	Comments
	for combination on DPCH		capabi	lity)	
			Parameter	Value	
			Other required UE radio access capability	None	
17	Streaming / unknown / UL:57.6/DL:57.6kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.14	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS DL Max TF	16 32	
			DL Max TF	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
18	3	34.108 6.11.5.4.1.18	DL Max TB bits	3840	
			DL Max CC TB bits	640	
	See note		DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	640	
			UL Max CCTrCH	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
19		34.108 6.11.5.4.1.19	DL Max TB bits	1280	
	See note		DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	2560	
			HILL MADY LET HO	2	
			UL Max CCTrCH UL Max TFS	16 16	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applica (Minimum UE r capabi	adio access	Comments
	TOT COMBINATION ON DPCH	1	•		-
			Parameter	Value	
			UL TC	Yes	4
			Other required UE radio access	None	
			capability		
20	void		Сараршіцу		4
20	•				
21 22	void				
	void	24.400	DL Max TB bits	640	
23.1	Interactive or Background/ UL:32/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH ( TC, 10 ms TTI )	34.108 6.11.5.4.1.23	DL Max 18 bits	640	
	20011 (10, 10 m3 111)		DL Max CC TB bits	640	1
			DL Max TC TB bits	640	1
			DL Max TrCHs	4	†
			DL Max CCTrCH	1	1
			DL Max TTI TB	4	1
			DL Max TFS	16	1
			DL Max TF	32	1
			DL Wax TP	Yes	1
			UL Max TB bits	640	1
		1	UL Max CC TB bits	640	1
		1	UL Max TC TB bits	640	1
		1	UL Max TrCHs	2	1
			UL Max CCTrCH	1	1
			UL Max TFS	4	1
			UL Max TF	32	-
			UL TC	Yes	-
			Other required UE	None	4
			radio access capability		
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 )	34.108 6.11.5.4.1.23	DL Max TB bits	640	
	,		DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	1280	1
			UL Max CC TB bits	640	1
			1280	640	1
			UL Max TrCHs	2	1
		1	UL Max CCTrCH	1	1
		1	UL Max TFS	8	1
			UL Max TF	32	1
		1	UL TC	Yes	1
			Other required UE radio access capability	None	
23.3	Interactive or Background/ UL:32/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH ( CC,10 ms TTI )	34.108 6.11.5.4.1.23	DL Max TB bits	640	
			DI May CC TD bits	640	1
			DL Max CC TB bits	640	-
		1	DL Max TC TB bits	N/A	-
		1	DL Max CCTrCH	4	-
			DL Max CCTrCH	1	-
			DL Max TTI TB	4	-
			DL Max TFS	16	-
			DL Max TF	32	-
			DL TC	N/A	-
			UL Max TB bits	640	-
			UL Max CC TB bits	640	-
	I	1	1280	640	]

Parameter   Value	Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applica (Minimum UE r capabi	adio access	Comments
23.4   Interactive or Background'   U.L. 22/DL.8 ktps:// PS RAB + U.D.3 at D.C. 24 ktps:// PS RAB + U.D.3		To combination on Di on				1
U. Max YFS   4   U. Max WA   Max YFS   U. Max WA					_	
U.L. Max TFS   4   U.L. TC   N/A   Cher required UE radio access capability						1
23.4   Interactive or Background/ U1.32/DL.8 ktps/ PS RAB + U1.33 At Jo.34 ktps SRB for DCCH ( CC.20 ms TTI )						1
U.T.C						1
23.4   Interactive or Background/   UL:32/DL:8 ktps / PS RAB +   UL:3.4 DL:3.4 ktps SRBs for DCCH ( CC.20 ms TTI )   U. Max TB bits   UL:3.4 btps SRBs for DCCH ( CC.20 ms TTI )   U. Max TB bits   U. Max TB bi						-
Table access   capability						-
1.1.				radio access	None	
DL. Max TC TB bits   S40		UL:32/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for			640	
DL. Max TC TB bits   NA		DCCH ( CC,20 ms TTI )		DL Max CC TB bits	640	-
DL. Max TCHs   4   DL. Max CCTCH   1   DL. Max TTI TB   4   DL. Max TTI TB   4   DL. Max TF   32   DL. TC   UL. Max TF   32   DL. TC   UL. Max TF   DL. Max TF						†
DL Max TCTCH   1   DL Max TFS   16   DL Max TFS   18   DL TC   N/A   UL Max TC TB bits   1280   UL Max TFS   32   UL TC   N/A   DL Max TFS   32   UL TC   N/A   DL Max TB bits   1280   DL TC   Ves   DL TC   Ves   DL TC   Ves   DL TC   UL Max TB bits   160   DL Max TCTB						1
DL Max TTT TB						1
DL. Max TFS						1
DL Max TF   32   DL TC						1
DL TC						1
UL. Max TB bits   1280     UL. Max CCT B bits   1280     UL. Max TCTHS   2     UL. Max TCTCH   1     UL. Max TF   32     UL. Max TB bits   640						1
UL Max CC TB bits						1
24.1   Interactive or Background/ UL. 64/DL-8 kbps / PS RAB + UL.34 bbs / PS RA						1
24.1   Interactive or Background/ UL:64/DL:8 kbps / PS RAB + UL:3.4 PD   CTC H   DL Max TC H bits   DL Max TC H bits   DL Max TC H bits   DL Max TC TB bits   DL Max						-
24.1   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-34 Albys SRBs for DCCH (TC)   UL-Max TF					_	-
UL Max TFS   8   UL Max TF   32   UL TC   N/A						-
UL Max TF   32						-
UL. TC   N/A						-
24.1   Interactive or Background/ UL:64/DL:8 kbps / PS RAB + UL:3.4 bbps / PS RAB + UL:3.4 kbps SRBs for DCCH ( TC)   DL Max TB bits   640						-
Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 DL-3.4 kbps SRBs for DCCH (TC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 DL-3.4 kbps SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps / PS RAB + UL-3.4 bbs SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps SRBs for DCCH (CC)   Interactive or Background/ UL-64/DL-8 kbps SRBs for DCCH (CC)   Interactive or Background/ UL-						-
Interactive or Background/   UL:64/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC)				radio access	None	
DL Max CC TB bits   640		UL:64/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for			640	
DL Max TrCHs				DL Max CC TB bits	640	†
DL Max TrCHs						1
DL Max TTT TB						1
DL Max TFT						1
DL Max TFS   16     DL Max TF   32     DL Max TB bits   2560     UL Max TB bits   2560     UL Max TCHS   2     UL Max TCHS   2     UL Max TFS   16     UL Max TFS   32     UL TC   Yes     UL Max TF   32     UL TC   Yes     Other required UE radio access capability     DL Max TB bits   640     DL Max TC TB bits   N/A     DL Max TC TB bits   N/A     DL Max TC TB bits   N/A     DL Max TC TB bits   4     DL Max TCHS   16     DL Max TFS   16     DL Max TFS   16     DL Max TFS   16     DL Max TFS   32     DL TC   N/A     UL Max TB bits   2560						1
DL Max TF   32					16	1
DL TC   Yes						1
UL Max TB bits   2560   UL Max CC TB bits   640   1280   2560   UL Max TrCHs   2   UL Max TrCHs   2   UL Max TFS   16   UL Max TFS   16   UL Max TF   32   UL TC   Yes   Other required UE radio access capability   Other required UE radio access capability   DL Max TB bits   640   Other required UE radio access capability   Othe						1
UL Max CC TB bits   640						1
1280   2560   UL Max TrCHs   2   UL Max CCTrCH   1   UL Max TFS   16   UL Max TF   32   UL TC   Yes   Other required UE radio access capability   DL Max TB bits   640   UL:3.4 DL:3.4 kbps SRBs for DCCH (CC)   DL Max TC TB bits   M/A   DL Max TCHs   4   DL Max TCHs   4   DL Max TT TB   4   DL Max TT TB   4   DL Max TT TB   4   DL Max TF   32   DL TC   N/A   DL Max TB bits   2560   DL TC   N/A   DL Max TB bits   2560   DL Max TB bits   DL Ma						1
UL Max TrCHs   2   UL Max CCTrCH   1   UL Max TFS   16   UL Max TF   32   UL TC   Yes   Other required UE radio access capability   Other required UE radio access capability   DL Max TB bits   640   Other required UE radio access capability						1
UL Max CCTrCH   1						1
UL Max TFS   16     UL Max TF   32     UL TC   Yes     Other required UE radio access capability     UL:64/DL:8 kbps / PS RAB + UL:3.4 bps SRBs for DCCH (CC)     DL Max TB bits   640     DL Max TC TB bits   N/A     DL Max TTI TB   4     DL Max TFS   16     DL Max TFS   16     DL Max TFS   16     DL Max TF   32     DL TC   N/A     UL Max TB bits   2560     DL TC   N/A     DL DL TC   N/A						1
UL Max TF   32   UL TC   Yes   Other required UE radio access capability   S4.108   OL Max TB bits   640   OL Max TC TB bits   OL Max TT TB   OL Max						1
UL TC   Yes   Other required UE radio access capability   Other						1
Other required UE radio access capability						1
Part						1
24.2 Interactive or Background/ UL:64/DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH ( CC)  DL Max TB bits  640  DL Max TC TB bits  N/A  DL Max TT TB  DL Max TB  DL Max TT T				radio access	None	
UL:3.4 DL:3.4 kbps SRBs for DCCH ( CC)  DL Max CC TB bits 640  DL Max TC TB bits N/A  DL Max TrCHs 4  DL Max CCTrCH 1  DL Max TTI TB 4  DL Max TFS 16  DL Max TF 32  DL TC N/A  UL Max TB bits 2560					640	
DL Max TC TB bits N/A DL Max TrCHs 4 DL Max CCTrCH 1 DL Max TTI TB 4 DL Max TFS 16 DL Max TF 32 DL TC N/A UL Max TB bits 2560		UL:3.4 DL:3.4 kbps SRBs for	6.11.5.4.1.24			
DL Max TC TB bits N/A DL Max TrCHs 4 DL Max CCTrCH 1 DL Max TTI TB 4 DL Max TFS 16 DL Max TF 32 DL TC N/A UL Max TB bits 2560					640	
DL Max TrCHs 4 DL Max CCTrCH 1 DL Max TTI TB 4 DL Max TFS 16 DL Max TF 32 DL TC N/A UL Max TB bits 2560					N/A	
DL Max CCTrCH 1 DL Max TTI TB 4 DL Max TFS 16 DL Max TF 32 DL TC N/A UL Max TB bits 2560						1
DL Max TTI TB 4 DL Max TFS 16 DL Max TF 32 DL TC N/A UL Max TB bits 2560						1
DL Max TFS 16 DL Max TF 32 DL TC N/A UL Max TB bits 2560						1
DL Max TF 32 DL TC N/A UL Max TB bits 2560						1
DL TC N/A UL Max TB bits 2560						1
UL Max TB bits 2560						1
						1
I III MAY CC I B DITS 1640				UL Max CC TB bits	640	1

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applica (Minimum UE r capabi	adio access	Comments
	lor combination on BECH		Parameter	Value	_
			1280	2560	
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	]
			UL Max TFS	16	
			UL Max TF	32	_
			UL TC	Yes	1
			Other required UE radio access capability	None	
25.1	Interactive or Background/ UL:32/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC, 10ms TTI)	34.108 6.11.5.4.1.25	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	_
			DL Max TrCHs	4	_
			DL Max CCTrCH	1	4
			DL Max TTI TB DL Max TFS	8 16	-
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	640	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	640	1
			UL Max TrCHs	2	]
			UL Max CCTrCH	1	
			UL Max TFS	4	4
			UL Max TF	32	4
			UL TC Other required UE	Yes None	4
			radio access capability	None	
25.2	Interactive or Background/ UL:32/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (TC, 20ms TTI)	34.108 6.11.5.4.1.25	DL Max TB bits	2560	
			DL Max CC TB bits	640	1
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	4
			DL Max TTI TB	8	4
			DL Max TFS DL Max TF	16 32	-
			DL Wax TF	Yes	1
			UL Max TB bits	1280	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	1280	1
			UL Max TrCHs	2	]
			UL Max CCTrCH	1	
			UL Max TFS	8	1
			UL Max TF	32	4
			UL TC Other required UE	Yes None	-
			radio access capability	None	
25.3	Interactive or Background/ UL:32/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH (CC, 10ms TTI)	34.108 6.11.5.4.1.25	DL Max TB bits	2560	
			DL Max CC TB bits	640	]
			DL Max TC TB bits	2560	]
			DL Max TrCHs	4	
			DL Max CCTrCH	1	1
			DL Max TTI TB	8	-
			DL Max TFS DL Max TF	16 32	-
			DL Max TF	Yes	1
			UL Max TB bits	640	1
1	1	I	OF MAY ID DIE	10-10	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE ra capabi	adio access	Comments
			Parameter	Value	1
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	1
ŀ			UL Max TrCHs	2	1
ŀ			UL Max CCTrCH	1	
ŀ			UL Max TFS	4	
ŀ			UL Max TF	32	
ŀ			UL TC	Yes	
ŀ			Other required UE	None	
ŀ			radio access		
25.4	Interactive or Background/	34.108	capability DL Max TB bits	2560	
		6.11.5.4.1.25	DE IVIAX 15 DIIS	2300	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	_
			DL Max TrCHs	4	
			DL Max CCTrCH	1	1
			DL Max TTI TB	8	1
			DL Max TFS	16	_
			DL Max TF	32	-
			DL TC	Yes	-
ŀ			UL Max TB bits	1280	4
ŀ			UL Max CC TB bits	1280	4
ŀ			UL Max TC TB bits	N/A	4
ŀ			UL Max TrCHs	1	4
ŀ			UL Max CCTrCH		-
ŀ			UL Max TFS UL Max TF	32	-
ŀ			UL TC	Yes	4
ŀ			Other required UE	None	1
			radio access	None	
ŀ			capability		
	Interactive or Background/ UL:64/DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.26	DL Max TB bits	2560	
			DL Max CC TB bits	640	1
ŀ			DL Max TC TB bits	2560	1
			DL Max TrCHs	4	1
ŀ			DL Max CCTrCH	1	1
ŀ			DL Max TTI TB	8	1
ŀ			DL Max TFS	16	
ŀ			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	-
			UL Max TC TB bits	2560	-
			UL Max TrCHs	2	4
			UL Max CCTrCH UL Max TFS	16	-
			UL Max TF	32	-
			UL Max 1F	Yes	1
			Other required UE	None	-
ŀ			radio access	None	
			capability		
27		34.108	DL Max TB bits	3840	
	UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	6.11.5.4.1.27			
	UL:64/DL:128 kbps / PS RAB +		DI May CC TP hito	640	
	UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max CC TB bits	640	
	UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits	3840	
	UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits DL Max TrCHs	3840 4	
	UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits DL Max TrCHs DL Max CCTrCH	3840 4 1	
	UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits DL Max TrCHs DL Max CCTrCH DL Max TTI TB	3840 4 1 16	
	UL:64/DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TC TB bits DL Max TrCHs DL Max CCTrCH	3840 4 1	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	(Minimum UE r	Applicability (Minimum UE radio access capability)	
			Parameter	Value	1
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	1
			UL Max TrCHs	2	†
			UL Max CCTrCH	1	†
			UL Max TFS	16	1
			UL Max TF		1
				32	4
			UL TC	Yes	1
			Other required UE	None	
			radio access		
00	lata and Constant Development of the	0.4.400	capability	00.40	
		34.108 6.11.5.4.1.28	DL Max TB bits	3840	
			DL Max CC TB bits	640	1
			DL Max TC TB bits	3840	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	16	1
			DL Max TFS	16	1
			DL Max TFS DL Max TF	32	1
					-
			DL TC	Yes	4
			UL Max TB bits	3840	4
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	†
			radio access	None	
			capability		
		34.108 6.11.5.4.1.29	DL Max TB bits	3840	
	DCCH		DI May CC TR hita	640	
			DL Max CC TB bits	640	4
			DL Max TC TB bits	3840	4
			DL Max TrCHs	4	4
			DL Max CCTrCH	1	]
			DL Max TTI TB	16	]
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	]
			UL Max CC TB bits	640	1
			UL Max TC TB bits	2560	1
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	1
			UL Max TFS	16	1
			UL Max TF		-
				32	-
			UL TC	Yes	4
			Other required UE	None	
			radio access		
	UL:144/DL:144 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	34.108 6.11.5.4.1.30	capability DL Max TB bits	3840	
	DCCH		DI 11 22 == ::	10.40	4
			DL Max CC TB bits	640	_
	Î .		DL Max TC TB bits	3840	]
					•
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max CCTrCH DL Max TTI TB		
			DL Max CCTrCH	1	

Item	1.28 Mcps TDD option	Ref.	Applica	bility	Comments
	iradio bearer configuration		(Minimum UE r		
	for combination on DPCH		capabi		
			Parameter	Value	1
			DL TC	Yes	
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
31.1	Interactive or background / UL:64	3/1 108	capability DL Max TB bits	3840	
		6.11.5.4.1.31	DE WAX 10 bits	3040	
	DL: 3.4 kbps SRBs for DCCH /10				
	ms TTI				
			DL Max CC TB bits	640	_
			DL Max TC TB bits	3840	
			DL Max TrCHs	4	_
			DL Max CCTrCH	1	_
			DL Max TTI TB	16	4
			DL Max TFS	16	4
			DL Max TF	32	4
			DL TC UL Max TB bits	Yes	-
				2560	4
			UL Max CC TB bits UL Max TC TB bits	640 2560	-
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	1
			UL Max TFS	16	†
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	1
			radio access		
			capability		
	Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4		DL Max TB bits	6400	
	DL: 3.4 kbps SRBs for DCCH /20	0.11.0.4.1.01			
	ms TTI				
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	1
			DL Max TFS	16	4
			DL Max TF	32	-
			DL TC	Yes	-
			UL Max TB bits	2560	-
			UL Max CC TB bits UL Max TC TB bits	640 2560	-
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	1
			UL Max TFS	16	1
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	1
			radio access		
			capability		
	Interactive or background / UL:64		DL Max TB bits	5120	
		6.11.5.4.1.32			
	DL: 3.4 kbps SRBs for DCCH / 10 ms TTI				
	10 1118 1 11		DL Max CC TB bits	640	-
			DL Max TC TB bits	5120	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	16	1
			DL Max TFS	16	1
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Item	1.28 Mcps TDD option	Ref.	Applica	hility	Comments
item	iradio bearer configuration	Kei.	(Minimum UE r		Comments
	for combination on DPCH				
	for combination on DPCH		capabi		4
			Parameter	Value	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
32.2	DL: 3.4 kbps SRBs for DCCH /	34.108 6.11.5.4.1.32	DL Max TB bits	8960	
	20 ms TTI				_
			DL Max CC TB bits	640	1
1			DL Max TC TB bits	8960	1
1			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
33.1		34.108 6.11.5.4.1.33	DL Max TB bits	5120	
			DL Max CC TB bits	640	1
			DL Max TC TB bits	5120	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
1			DL Max TTI TB	16	1
1			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
1			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	1
			UL Max TFS	16	1
			UL Max TF	32	1
1			UL TC	Yes	1
1			Other required UE	None	1
			radio access capability		
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	34.108 6.11.5.4.1.33	DL Max TB bits	8960	
1			DL Max CC TB bits	640	1
			DL Max TC TB bits	8960	1
			DL Max TrCHs	4	1
1			DL Max CCTrCH	1	1
			DL Max TTI TB	32	1
1	į	I	max 111 1D		Ĺ

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applica (Minimum UE r capabi	adio access	Comments
			Parameter	Value	1
			DL Max TFS	32	
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	3840	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	3840	1
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	†
			UL Max TFS	16	=
			UL Max TF	32	4
			UL TC	Yes	4
			Other required UE	None	4
			radio access capability	None	
	Interactive or background / UL:384 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.34	DL Max TB bits	5120	
	DOGIT/ TO HIS TIT		DL Max CC TB bits	640	1
			DL Max TC TB bits	5120	1
					-{
			DL Max TrCHs	4	4
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	16	-
			DL Max TF	32	_
			DL TC	Yes	4
			UL Max TB bits	5120	4
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	None	
	3	34.108 6.11.5.4.1.34	DL Max TB bits	8960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	]
			DL Max TrCHs	4	
			DL Max CCTrCH	1	]
			DL Max TTI TB	32	
			DL Max TFS	32	]
			DL Max TF	32	]
			DL TC	Yes	
			UL Max TB bits	8960	
			UL Max CC TB bits	640	
			UL Max TC TB bits	8960	]
			UL Max TrCHs	2	1
			UL Max CCTrCH	1	1
			UL Max TFS	32	1
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE radio access capability	None	
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		DL Max TB bits	40960	
			DL Max CC TB bits	640	1
			DL Max TC TB bits	40960	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
	1		DE WAX OUTION	1.	_

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE r capabi	adio access	Comments
			Parameter	Value	
			DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
			capability		
35.2	Interactive or background / UL:64 DL:2048 kbps / PS RAB + UL:3.4	34.108 6.11.5.4.1.35	DL Max TB bits	81920	
	DL:3.4 kbps SRBs for DCCH / 20 ms TTI				
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	96	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	None	
			radio access		
00.4		0.4.400	capability	40000	
36.1		34.108 6.11.5.4.1.36	DL Max TB bits	40960	
			DL Max CC TB bits	640	
			DL Max TC TB bits	40960	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
		1	DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TFS DL Max TF	32 32	
			DL Max TFS DL Max TF DL TC	32 32 Yes	
			DL Max TFS DL Max TF DL TC UL Max TB bits	32 32 Yes 3840	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits	32 32 Yes 3840 640	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits	32 32 Yes 3840 640 3840	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TC TB bits	32 32 Yes 3840 640 3840 2	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max CCTrCH	32 32 Yes 3840 640 3840 2	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max CCTrCH UL Max TFS	32 32 Yes 3840 640 3840 2 1	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max CCTrCH UL Max TFS UL Max TFS UL Max TF	32 32 Yes 3840 640 3840 2 1 16 32	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max CCTrCH UL Max TFS UL Max TFS UL Max TF	32 32 Yes 3840 640 3840 2 1 16 32 Yes	
			DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access	32 32 Yes 3840 640 3840 2 1 16 32	
36.2		34.108	DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHS UL Max TFCH UL Max TFS UL Max TFS UL Max TF UL TC Other required UE	32 32 Yes 3840 640 3840 2 1 16 32 Yes	
36.2	UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for	34.108 6.11.5.4.1.36	DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability	32 32 Yes 3840 640 3840 2 1 16 32 Yes None	
36.2	UL:128 DL:2048 kbps / PS RAB		DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max CTTCH UL Max TFS UL Max TF UL TC Other required UE radio access capability DL Max TB bits	32 32 Yes 3840 640 3840 2 1 16 32 Yes None	
36.2	UL:128 DL:2048 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for		DL Max TFS DL Max TF DL TC UL Max TB bits UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability	32 32 Yes 3840 640 3840 2 1 16 32 Yes None	

Item	1.28 Mcps TDD option iradio bearer configuration	Ref.	Applical (Minimum UE ra	adio access	Comments
	for combination on DPCH		capabi		
			Parameter	Value	
			DL Max CCTrCH	1	
			DL Max TTI TB	96	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits UL Max CC TB bits	3840 640	-
			UL Max TC TB bits	3840	-
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	1
			UL Max TF	32	
			UL TC	Yes	1
			Other required UE	None	1
			radio access		
			capability		
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	34.108 6.11.5.4.1.37	DL Max TB bits	40960	
			DL Max CC TB bits	640	1
			DL Max TC TB bits	40960	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	1
			DL Max TTI TB	64	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	2	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC Other required UE	Yes None	-
			radio access	None	
			capability		
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	34.108 6.11.5.4.1.37	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	96	
			DL Max TFS	64	1
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	8960	
			UL Max CC TB bits	640	-
			UL Max TC TB bits UL Max TrCHs	8960	1
			UL Max TrCHs UL Max CCTrCH	1	1
			UL Max TFS	32	1
			UL Max TF	32	1
			UL TC	Yes	1
			Other required UE	None	1
			radio access		
<u> </u>			capability		
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	34.108 6.11.5.4.1.38	DL Max TB bits	1280	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE ra capabi	adio access	Comments
			Parameter	Value	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB DL Max TFS	8 16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max CCTrCH UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
20.0	Convergational / /	24.400	capability	bearer services	
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	34.108 6.11.5.4.1.38	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	8	
			DL Max CCTrCH DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	640	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer services	
			Supublity	Source Screen	
	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	34.108 6.11.5.4.1.38	DL Max TB bits	1280	
			DL Max CC TB bits	1280	
			DL Max TC TB bits DL Max TrCHs	N/A 8	
			DL Max TICHS DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			UL Max TB bits	1280	
			UL Max CC TB bits UL Max TC TB bits	1280 N/A	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
	I		Other required UE	Simultaneous	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applica (Minimum UE r capabi	adio access	Comments
			Parameter	Value	
			radio access	CS and PS	
			capability	bearer services	
38.4	Conversational / speech /	34.108	DL Max TB bits	1280	
		6.11.5.4.1.38			
			DL Max CC TB bits	1280	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
39.1		34.108 6.11.5.4.1.39	DL Max TB bits	2560	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	640	
			UL Max TrCHs	1	
			UL Max CCTrCH		
			UL Max TFS UL Max TF	32 32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
39.2	Conversational / speech /	34.108	DL Max TB bits	2560	
39.2		6.11.5.4.1.39	DE IMAX 13 UIIS	2300	
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
	1	•	DL Max TF	32	

Item	1.28 Mcps TDD option	Ref.	Applica	hility	Comments
пеш	iradio bearer configuration	ixei.	(Minimum UE r		Comments
	for combination on DPCH		capabi		
	lor combination on broth		Parameter	Value	
				Yes	
			DL TC UL Max TB bits	1280	
			UL Max CC TB bits	640	
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
39.3	+ Interactive or background / UL:32 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for	34.108 6.11.5.4.1.39	DL Max TB bits	2560	
	DCCH / (CC, 10 ms TTI)		DL May CO TD bite	040	
			DL Max CC TB bits	640	
			DL Max TC TB bits DL Max TrCHs	2560	
			DL Max CCTrCH	8	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer services	
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)	34.108 6.11.5.4.1.39	DL Max TB bits	2560	
1	, , , , , , , , , , , , , , , , , , , ,		DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	1280	
			UL Max CC TB bits	1280	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	16	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer services	
			, ,		
40	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background /	34.108 6.11.5.4.1.40	DL Max TB bits	2560	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE ra capabi	adio access	Comments
			Parameter	Value	
	UL:64 DL:64 kbps / PS RAB+ UL:3.4 DL: 3.4 kbps SRBs for DCCH				
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max CCTrCH UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
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	34.108 6.11.5.4.1.41	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs DL Max CCTrCH	8	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	2560 8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer services	
	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:256 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 10 ms TTI	34.108 6.11.5.4.1.42	DL Max TB bits	3840	
			DL Max CC TB bits	640	
			DL Max TC TB bits	3840	
			DL Max TrCHs	8	
			DL Max CCTrCH DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits UL Max TrCHs	2560 8	
			UL Max CCTrCH	1	
l	Į.	l	OL WIAX OUTTOIT	1'	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE r capabi	adio access	Comments
			Parameter	Value	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
42.2		34.108 6.11.5.4.1.42	DL Max TB bits	6400	
	DCCIT/ 20 IIIS TTI		DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	32	
			DL Max TFS	64	
			DL Max TF	32	
			DL Wax 1F	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
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	34.108 6.11.5.4.1.43	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	4120	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	64	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	2560	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
43.2	+ Interactive or background /	34.108 6.11.5.4.1.43	DL Max TB bits	8960	
	UL:64 DL:384 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI		DI May CC TR by	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	8960	
	1		DL Max TrCHs	8	

UL:1 + Int UL:1 + UL		34.108 6.11.5.4.1.44	Capabil Parameter  DL Max CCTrCH DL Max TFI TB DL Max TFS DL Max TF DL TC  UL Max TB bits UL Max TC TB bits UL Max TCTB bits UL Max TCTB bits UL Max TCTB UL Max TFS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits  DL Max TB bits DL Max TB bits DL Max TCTB DL Max TTTB DL Max TFS DL Max TFS DL Max TFS DL Max TFS DL Max TF	Value 1 32 64 32 Yes 2560 640 2560 8 1 32 Yes Simultaneous CS and PS bearer services 40960  640 40960 8 1 64 96 32 Yes	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max TTI TB DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCTHS UL Max TCTHS UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits DL Max TB bits DL Max TC TB bits DL Max TC TB bits DL Max TC TB bits DL Max TCTHS DL Max TCTHS DL Max TCTHS DL Max TTI TB DL Max TFS DL TC	32 64 32 Yes 2560 640 2560 8 1 32 32 32 Yes Simultaneous CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max TFS DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TCTB UL Max TCTB UL Max TCTB UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits DL Max TB bits DL Max TC TB bits DL Max TCTB DL Max TCTB DL Max TCTB DL Max TCTB DL Max TTTB DL Max TTTB DL Max TFS DL Max TFS DL Max TFS DL Max TF	64 32 Yes 2560 640 2560 8 1 32 32 Yes Simultaneous CS and PS bearer services 40960  640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max TF DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHs UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits DL Max TB bits DL Max TC TB bits DL Max TT TB DL Max TT TB DL Max TFS DL Max TFS DL Max TFS DL Max TF	32 Yes 2560 640 2560 8 1 32 32 Yes Simultaneous CS and PS bearer services 40960  640 40960 8 1 644 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL TC UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TFS UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits DL Max TB bits DL Max TC TB DL Max TT TB DL Max TT TB DL Max TFS DL Max TFS DL Max TFS DL Max TF	Yes 2560 640 2560 8 1 32 32 Yes Simultaneous CS and PS bearer services 40960  640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		UL Max TB bits UL Max TC TB bits UL Max TC TB bits UL Max TrCHs UL Max TrCHs UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits DL Max TB bits DL Max TC TB bits DL Max TC TB bits DL Max TrCHs DL Max TT TB DL Max TT TB DL Max TFS DL Max TF	2560 640 2560 8 1 32 32 Yes Simultaneous CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		UL Max CC TB bits UL Max TC TB bits UL Max TrCHs UL Max CCTrCH UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits DL Max TC TB bits DL Max TC TB bits DL Max TC TB bits DL Max TrCHs DL Max TTI TB DL Max TFS DL Max TF	640 2560 8 1 32 32 Yes Simultaneous CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		UL Max TC TB bits UL Max TrCHs UL Max CCTrCH UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits DL Max TC TB bits DL Max TC TB bits DL Max TrCHs DL Max TT TB DL Max TT TB DL Max TFS DL Max TFS DL Max TFS DL Max TFS DL Max TF	2560 8 1 32 32 Yes Simultaneous CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		UL Max TrCHs UL Max CCTrCH UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits  DL Max TC TB bits DL Max TrCHs DL Max TT TB DL Max TT TB DL Max TT TB DL Max TFS DL Max TFS DL Max TFS DL Max TF	8 1 32 32 Yes Simultaneous CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		UL Max CCTrCH UL Max TFS UL Max TF UL TC Other required UE radio access capability  DL Max TB bits  DL Max TC TB bits DL Max TC TB bits DL Max TCTHS DL Max TTI TB DL Max TFS DL Max TFS DL Max TFS DL Max TFS DL Max TF	1 32 32 Yes Simultaneous CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		UL Max TF UL TC Other required UE radio access capability  DL Max TB bits  DL Max TC TB bits DL Max TC TB bits DL Max TCHs DL Max TT TB DL Max TTI TB DL Max TFS DL Max TFS DL Max TF	32 Yes Simultaneous CS and PS bearer services  40960  640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max CC TB bits DL Max TC TB bits DL Max TCTHS DL Max TTTH DL Max TTI TB DL Max TFS DL Max TFS DL Max TF	Yes Simultaneous CS and PS bearer services  40960  640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		Other required UE radio access capability  DL Max TB bits  DL Max TC TB bits  DL Max TC TB bits  DL Max TCHs  DL Max TCHS  DL Max TTHB  DL Max TTI TB  DL Max TFS  DL Max TFS  DL Max TF	Simultaneous CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max TB bits  DL Max TB bits  DL Max TC TB bits  DL Max TC TB bits  DL Max TCHs  DL Max TCHS  DL Max TTHB  DL Max TTI TB  DL Max TFS  DL Max TFS  DL Max TF	CS and PS bearer services 40960 640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TCTB bits  DL Max TrCHs  DL Max CCTrCH  DL Max TTI TB  DL Max TFS  DL Max TF  DL TC	640 40960 8 1 644 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TrCHs  DL Max CCTrCH  DL Max TTI TB  DL Max TFS  DL Max TF  DL Max TF	640 40960 8 1 64 96 32	
UL:1 + Int UL:1 + UL	12.2 DL:12.2 kbps / CS RAB ( teractive or background / 128 DL:2048 kbps / PS RAB L:3.4 DL:3.4 kbps SRBs for		DL Max CC TB bits DL Max TC TB bits DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC	640 40960 8 1 64 96 32	
			DL Max TC TB bits DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC	40960 8 1 64 96 32	
			DL Max TrCHs DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC	8 1 64 96 32	
			DL Max CCTrCH DL Max TTI TB DL Max TFS DL Max TF DL TC	1 64 96 32	
			DL Max TTI TB DL Max TFS DL Max TF DL TC	64 96 32	
			DL Max TFS DL Max TF DL TC	96 32	
			DL Max TF DL TC	32	
			DL TC		
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
UL:1 + Int UL:1 + UL		34.108 6.11.5.4.1.44	DL Max TB bits	81920	
			DL Max CC TB bits	640	
			DL Max TC TB bits	81920	
			DL Max TrCHs	8	
			DL Max CCTrCH	1	
			DL Max TTI TB	96	
			DL Max TFS	128	
			DL Max TF DL TC	32 Voc	
			UL Max TB bits	Yes 3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
45		34.108 6.11.5.4.1.45	DL Max TB bits	3840	
	,		DL Max CC TB bits DL Max TC TB bits	640 2560	
			DL Max TrCHs DL Max CCTrCH	8 1	
			DL Max TTI TB DL Max TFS DL Max TF	32	
			DL TC UL Max TB bits	32 Yes 3840	
			UL Max CC TB bits UL Max TC TB bits	640 2560	
			UL Max TrCHs UL Max CCTrCH	8	
			UL Max TFS UL Max TF	32 32	
			UL TC Other required UE radio access capability	Yes Multicall (2xCS)	
46		34.108 6.11.5.4.1.46	DL Max TB bits	3840	
	See note 1		DL Max CC TB bits DL Max TC TB bits	640 2560	
			DL Max TrCHs DL Max CCTrCH	8	
			DL Max TTI TB DL Max TFS	16 32	
			DL Max TF DL TC	32 Yes	
			UL Max TB bits UL Max CC TB bits	1280 640	
			UL Max TC TB bits UL Max TrCHs UL Max CCTrCH	8 1	
			UL Max TFS UL Max TF	32	
			UL TC Other required UE radio access	Yes Multicall (2xCS)	
47	Void		capability	(2XC3)	
48	Void	I			

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applical (Minimum UE ra capabi	adio access	Comments
			Parameter	Value	1
					4
					-
					1
					1
					1
					4
49.1	Conversational / speech /	34.108	DL Max TB bits	2560	
40.1		6.11.5.4.1.49		2000	
			DL Max CC TB bits	640	
			DL Max TC TB bits	1280	
			DL Max TrCHs	8	1
			DL Max CCTrCH DL Max TTI TB	1	4
			DL Max TFS	8 16	-
			DL Max TF	32	1
			DL TC	Yes	1
			UL Max TB bits	2560	1
			UL Max CC TB bits	640	1
			UL Max TC TB bits	1280	
			UL Max TrCHs	8	
			UL Max CCTrCH	1	4
			UL Max TFS UL Max TF	16 32	4
			UL TC	Yes	4
			Other required UE	Multicall	-
			radio access	(2xCS)	
			capability	( )	
49.2		34.108 6.11.5.4.1.49	DL Max TB bits	3840	
			DL Max CC TB bits	640	4
			DL Max TC TB bits	2560	4
			DL Max TrCHs DL Max CCTrCH	1	-
			DL Max TTI TB	8	1
			DL Max TFS	16	1
			DL Max TF	32	1
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	8	4
			UL Max CCTrCH	1	4
			UL Max TFS	16	-
			UL Max TF UL TC	32 Voc	-
			Other required UE	Yes Multicall	4
			radio access	(2xCS)	
			capability	,,	
50 1	Conversational / unknown /	34.108	DL Max TB bits	3840	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
	UL:64 DL:64 kbps / CS RAB + Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 20 ms TTI	6.11.5.4.1.50			
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS DL Max TF	16 32	-
			DL TC	Yes	
			UL Max TB bits	3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	2560	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Multicall (2xCS)	
		34.108 6.11.5.4.1.50	DL Max TB bits	6400	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH / 40 ms TTI				
			DL Max CC TB bits	640	
			DL Max TC TB bits	2560	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB DL Max TFS	16 16	-
			DL Max TF	32	
			DL TC	Yes	1
			UL Max TB bits	6400	1
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	8	
			UL Max TF UL TC	32 Yes	-
			Other required UE	Multicall	
			radio access capability	(2xCS)	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.51	DL Max TB bits	3840	
	0.0001		DL Max CC TB bits	640	1
			DL Max TC TB bits	3840	1
			DL Max TrCHs	4	1
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
	İ		UL Max TB bits	3840	
			LIL MOVE OO TO 12		
			UL Max CC TB bits	640	
			UL Max CC TB bits UL Max TC TB bits UL Max TrCHs	3840 4	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicability (Minimum UE radio access capability)		Comments
			Parameter	Value	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS	
			' '	bearer services	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.51	DL Max TB bits	5120	
	01.25 151 2 5 5 1 1		DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.52	DL Max TB bits	5120	
			DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC UL Max TB bits	Yes 3840	
			UL Max CC TB bits	640	
			UL Max TC TB bits	3840	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	
52.2	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40 ms TTI + Interactive or	34.108 6.11.5.4.1.52	DL Max TB bits	6400	
	background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps				
	SRBs for DCCH				
	SRBs for DCCH		DL Max CC TB bits	640	
	SRBs for DCCH		DL Max CC TB bits DL Max TC TB bits DL Max TrCHs	640 6400	

Item	1.28 Mcps TDD option	Ref.	Applical		Comments
	iradio bearer configuration for combination on DPCH		(Minimum UE ra capabi		
			Parameter	Value	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF DL TC	32 Yes	
			UL Max TB bits	5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE	Simultaneous	
			radio access capability	CS and PS bearer services	
E2 1	Conversational / unknown /	24 100	DI May TP bita	5120	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 20 ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	34.108 6.11.5.4.1.53	DL Max TB bits	5120	
	·		DL Max CC TB bits	640	
			DL Max TC TB bits	5120	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC UL Max TB bits	Yes 5120	
			UL Max CC TB bits	640	
			UL Max TC TB bits	5120	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF	32	
			UL TC	Yes	
			Other required UE radio access capability	Simultaneous CS and PS bearer services	
	Conversational / unknown / UL:64 DL:64 kbps / CS RAB / 40	34.108 6.11.5.4.1.53	DL Max TB bits	6400	
	ms TTI + Interactive or background / UL:128 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH				
			DL Max CC TB bits	640	
			DL Max TC TB bits	6400	
			DL Max TrCHs	4	
			DL Max CCTrCH DL Max TTI TB	1 16	
			DL Max TFS	32	
			DL Max TF	32	
			DL TC	Yes	
			UL Max TB bits	6400	
			UL Max CC TB bits	640	
			UL Max TC TB bits	6400	
			UL Max TrCHs	4	
			UL Max CCTrCH	1	
			UL Max TFS	32	
			UL Max TF UL TC	32 Yes	
			Other required UE	Simultaneous	
			radio access	CS and PS	
			capability	bearer services	

Item	1.28 Mcps TDD option iradio bearer configuration for combination on DPCH	Ref.	Applicat (Minimum UE ra capabil	adio access	Comments
			Parameter	Value	
54	Interactive or background / UL:64 DL:128 kbps / PS RAB + Streaming / unknown / UL:0 DL:64 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH See note	34.108 6.11.5.4.1.54	DL Max TB bits  DL Max CC TB bits  DL Max TC TB bits  DL Max TrCHs  DL Max TrCHs  DL Max TTI TB  DL Max TFS  DL Max TF  DL TC  UL Max TB bits  UL Max TC TB  UL Max TC TB  UL Max TC TB  UL Max TC TB  UL Max TC TCH  UL Max TF  UL Max TF  UL TC  Other required UE  radio access  capability	5120 640 5120 4 1 16 64 32 Yes 2560 640 2560 4 1 32 32 Yes Simultaneous CS and PS bearer services	
			Other required UE radio access	Simultaneous CS and PS	

NOTE: To enable UE loopback of test data for the TDD (1.28 Mcps Option) reference radio bearer configurations having zero rate in uplink or downlink (items 18 to 22, items 47 to 49 and items in table A.18g) the "Streaming / unknown / UL:14,4 kbps / CS RAB" and "Streaming / unknown / DL:14,4 kbps / CS RAB" have been used instead of the zero-rate uplink and downlink configuration. The impact on the UE radio access capability has been taken into account in the applicability statement for those items.

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

Item	1.28 Mcps TDD option radio bearer configuration for combination on SCCPCH	Ref.	Applicability		Comments
	Combination on Secren		(Minimum UE radio		
1	Stand-alone signalling RB for PCCH	34.108 6.11.5.4.4.1.1.1	DL Max TB bits	640	
			DL Max CC TB bits	640	
			DL Max TC TB bits	N/A	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	N/A	
			Other required UE radio access capability	none	
2	Interactive/Background 32 kbps PS RAB + SRBs for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.11.5.4.4.2	DL Max TB bits	1280	
			DL Max CC TB bits	640	
			DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	4	
			DL Max TFS	16	
			DL Max TF	32	
			DL TC	Yes	
			Other required UE radio access capability	none	
3	Interactive/Background 32 kbps RAB + SRBs for PCCH + SRB for CCCH + SRB for DCCH + SRB for BCCH	34.108 6.11.5.4.4.3	DL Max TB bits	1280	
			DL Max CC TB bits	640	
		1	DL Max TC TB bits	640	
			DL Max TrCHs	4	
			DL Max CCTrCH	1	
			DL Max TTI TB	8	
		1	DL Max TFS	16	
			DL Max TF	32	
		1	DL TC	Yes	
			Other required UE radio access	none	
1			capability		

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

Item	TDD 1.28 Mcps option interoperability radio bearer configuration for combination on PRACH	Ref.	Applicab (Minimum UE ra capabili	idio access	Comments
1		34.108 6.11.5.4.5.1	UL Max TB bits	640	
			UL Max CC TB bits	640	
			UL Max TC TB bits	N/A	
			UL Max TrCHs	2	
			UL Max TTI TB	2	
			UL Max TFS	4	
			UL Max TF	32	
			UL TC	N/A	
			Other required UE radio access capability	none	

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

**Table A.19a: PDCP Parameters** 

Item	PDCP Parameters	Ref.	Release	Comments
1	Support of RFC 2507	25.323, 5.1.2	R99	IP header compression protocol RFC 2507 is supported
2	Support of Lossless SRNS relocation	25.323, 5.4	R99	Lossless SRNS Relocation is supported
3	More than one PDCP entity	25.323, 5.1	R99	Establishment of more than one PDCP entities is supported
4	Support of UM RB and AM RB	34.123-1, 7.3.2.2.4	R99	Support of two radio bearer RLC AM and RLC UM as defined in test case 7.3.2.2.4
5	Support of RFC 3096	25.323, 5.1, RFC IETF 3095	Rel-4	IP header compression protocol RFC 3095 is supported

**Table A.19b: BMC Parameters** 

Item	BMC Parameters	Ref.	Release	Comments
1	Support of BMC	25.324, 9.1		BMC is supported, i.e. the UE is capable of receiving and forwarding BMC messages
2	Support of BMC Scheduling	25.324, 9.1		BMC DRX Scheduling (Level 2 Scheduling) is supported, i.e. the UE is capable to perform DRX for predicted, scheduled BMC messages
3	Support of ANSI-41 CB data	25.324, 9.1	R99	BMC supports the reception of ANSI-41 CB data

### A.4.4 Additional information

**Table A.20: Additional information** 

Item	Additional information	Ref.	Release	Comments
1	At least one bearer service	22.002, 3	R99	
	At least one supplementary service	22.004, 4	R99	
	Inter-system measurement for GSM	25.331, 8.4	R99	
4	At least one MO circuit switched basic service	24.008, 5.3.4.2.1	R99	
5	At least one MT circuit switched basic service	24.008, 5.3.4.2.2	R99	
	Immediate connect supported for all circuit switched basic services.	24.008, 5.2.1.6	R99	
7	Activation of one or more PDP contexts simultaneously	[TBD]	R99	
8	Sending of correct acknowledgement of memory full condition	[TBD]	R99	
	Status report capability Void	[TBD]	R99	
11	Storing of received Class 1 short messages	[TBD]	R99	
	Storing of received Class 2 short messages in the SIM	[TBD]	R99	
	Replacing of short messages	[TBD]	R99	
	Reply procedures	23.040, Annex 4	R99	
15	Sending of multiple short messages on the same RR connection when there is no call in progress	[TBD]	R99	
	Sending of concatenated multiple short messages when there is a call in progress	[TBD]	R99	
	Only circuit switched basic service supported by the mobile is emergency call	22.003, 6, A.1.2	R99	
	Multi-code transmission	[TBD]	R99	
	Poll_PU based polling mode of AM RLC	[TBD]	R99	
	Timer based polling mode of AM RLC	[TBD]	R99	
	Discard mode of AM RLC	[TBD]	R99	
	At least one MO circuit switched basic service	[TBD]	R99	
	At least one MO circuit switched basic service for which immediate connect is not used	[TBD]	R99	
	Network initiated MO call (CCBS)	24.008, 5.2.3 24.093, 4.1	R99	
	DTMF protocol control procedure	24.008, 5.5.7	R99	
	Secondary PDP context activation procedure	24.008, 6.1.3.2	R99	
	Support of UMTS encryption algorithm UEA1	33.102, 6.6	R99	
	Support of UMTS integrity algorithm UIA1 Support Automatic calling repeat call attempt	33.102, 6.5 22.001, Annex E	R99 R99	
30	Support Automatic calling repeat call attempt Support auto-calling more B-party numbers than the number of B-party numbers that can be stored in the list of blacklisted numbers	22.001, Annex E	R99	
31	UE capable of displaying short messages in PS mode	TBD	R99	
32	Support of Follow On Proceed	24.008, 4.4.4.6	R99	
33	Void			
	Support detach on USIM removal		R99	
35	Support switch on/off		R99	
	Support USIM removal without power down		R99	
37	Indication and user selection of PLMN	23.122, 4.4.3	R99	
	Support of automatic PS attach procedure at switch on.		R99	
	User requested combined PS and non-PS detached without powering off	24.008, 4.7.4	R99	
	User requested non-PS detached	24.008, 4.7.4	R99	
41	Support for user setting of minimum QoS	[TBD]	R99	
42	PS attach attempted automatically by outstanding request	24.008, 4.7	R99	
43	Support for making an outgoing PS call by AT commands	27.007, 10.1.10, 10.1.6, 10.1.1, 10.1.7	R99	
44	Void	2		

45	Controlled Early Classmark Sending" option	24.008, 10.5.1.6	R99	
	implementation			
46	Void			
47	Algorithm A5/3 supported	24.008, 10.5.1.6	R99	
48	Algorithm A5/4 supported	24.008, 10.5.1.7	R99	
49	Algorithm A5/5 supported	24.008, 10.5.1.7	R99	
50	Algorithm A5/6 supported	24.008, 10.5.1.7	R99	
51	Algorithm A5/7 supported	24.008, 10.5.1.7	R99	
52	Support any options that are indicated in CM3	24.008, 10.5.1.6	R99	
53	Support the E-GSM or R-GSM band	24.008, 10.5.1.6	R99	
54	LCS value added location request notification	24.008, 10.5.1.6	R99	
	capability			
55	CM Service Prompt	24.008, 10.5.1.6	R99	
56	Void			
57	Void			
58	Void			
59	Void			
60	Void			
61	Void			
62	Access technology priority supported in	23.122,	R99	It is allowed for R99 UE to implement
	HPLMNwACT field	4.4.3.1.1 f)		either R99 or Rel-6 behavior.
63	User requested PS detach without powering off	24.008, 4.7.4	R99	
64	Supplementary Service phase 2	24.080, 3.7.1	R99	
65	AT command +CHUP supported	27.007, 6.5	R99	
66	UE which supports follow-on request procedure	24.008. 4.7.3.1,	R99	
	(PS)	10.5.5.2		
67	UE which supports Inter-RAT network assisted	25.331 8.3.11.3	Rel-5	
	cell change from UTRAN			
68	RLP supported	24.022	R99	
69	GERAN Feature Package1 supported	24.008, 10.5.1.7	Rel5	
70	GERAN Feature Package2 supported	24.008, 10.5.1.7	Rel5	
71	GERAN lu Mode supported	24.008, 10.5.1.7	Rel5	

## Annex B (informative): Void

# 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	
TP-10	TP-000219	001		Update of Applicability statements for 'Idle mode test cases'	F	3.1.0	3.2.0	T1-000280
TP-10	TP-000219	002		Update of applicability clauses for RLC test cases	F	3.1.0	3.2.0	T1-000302
TP-10	TP-000219	003		Update of Applicability Statements for RRC Test Cases	F	3.1.0	3.2.0	T1-000295
TP-10	TP-000219	004		Update of applicability statements for radio bearer test cases	F	3.1.0	3.2.0	T1-000291
TP-10	TP-000219	005		Update of applicability statements for Session Management test cases	В	3.1.0	3.2.0	T1-000299
TP-10	TP-000219	006		Update of Applicability statements for PACKET SWITCHED MOBILITY MANAGEMENT	В	3.1.0	3.2.0	T1-000284
TP-11	TP-010022	007		Update of Applicability statements for 'Idle mode test cases'	F	3.2.0	3.3.0	T1-010077
TP-11	TP-010022	008		Updates to clause 4 of TS 34.123-2 version 3.2.0	F	3.2.0	3.3.0	T1-010085
TP-11	TP-010022	009		Update of Applicability statements for GMM	F	3.2.0	3.3.0	T1-010087
TP-12	TP-010122	010		ICS for Idle mode tests	F	3.3.0	3.4.0	T1-010168
TP-12	TP-010122	011		Update to applicability tables for RLC tests	F	3.3.0	3.4.0	T1-010172
TP-12	TP-010122	012		Update to MAC test applicability tables	F	3.3.0	3.4.0	T1-010177
TP-12	TP-010122	013		Update of applicability table	F	3.3.0	3.4.0	T1-010180
TP-12	TP-010122	014		Deletion of applicability statement for intersystem handover tests GERAN to UTRAN	F	3.3.0	3.4.0	T1-010182
TP-12	TP-010122	015		Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010186
TP-12	TP-010122	016		Corrections to applicability for CC test cases	D	3.3.0	3.4.0	T1-010188
TP-12	TP-010122	017		MM test case ICS update	F	3.3.0	3.4.0	T1-010190
TP-12	TP-010122	018		Correction to MM applicability	F	3.3.0	3.4.0	T1-010191
TP-12	TP-010122	019		Correction and Addition of PICS and applicability tables for MM, SMS auto-calling, emergency call and intersystem HO test cases	F	3.3.0	3.4.0	T1-010192
TP-12	TP-010122	020		Update to SMS Applicability tables	F	3.3.0	3.4.0	T1-010195
TP-12	TP-010122	021		SMS applicability	F	3.3.0	3.4.0	T1-010197
TP-12	TP-010122	022		GMM ICS update	F	3.3.0	3.4.0	T1-010201
TP-12	TP-010122	023		Update of applicability of interoperability radio bearer test cases	F	3.3.0	3.4.0	T1-010209
TP-13	TP-010187	024		Applicability for PDCP and BMC	F	3.4.0	3.5.0	T1-010380
TP-13	TP-010187	025		Update on Mobility Management	F	3.4.0	3.5.0	T1-010327
TP-13	TP-010187	026		Idle mode applicability: Merge of 202 and 204	F	3.4.0	3.5.0	T1-010328
TP-13	TP-010187	027		Addition of a SM test case for UE in GSM	F	3.4.0	3.5.0	T1-010329
TP-13	TP-010187	028		Update to GMM ICS	F	3.4.0	3.5.0	T1-010330
TP-13	TP-010187	029		Update of applicability of radio bearer test cases	F	3.4.0	3.5.0	T1-010331
TP-13	TP-010187	030		Update to SMS applicability	F	3.4.0	3.5.0	T1-010332
TP-13	TP-010187	031		Update of Table of aplicability tests of RACH test cases in TS34.123-2 to 1.28 Mcps TDD mode (Rel4)	F	3.4.0	4.0.0	T1-010333
TP-13	TP-010187	032		Editorial modification for References	F	3.4.0	3.5.0	T1-010334
TP-13	TP-010187	033		Merging of Rel4 and R99 protocol test specifications	F	3.4.0	4.0.0	T1-010273
TP-14	TP-010262	035		updated applicability for PDCP testing	F	4.0.0	4.1.0	T1-010436
TP-14	TP-010262	036		Applicability test for Idle mode (section 6.1.2.7 and 6.2) TDD	F	4.0.0	4.1.0	T1-010437
TP-14	TP-010262	037		ICS/IXIT for traffic volume measurement test cases (34.123-2)	F	4.0.0	4.1.0	T1-010438
TP-14	TP-010262	038		Applicability of the new interRAT test cases.	F	4.0.0	4.1.0	T1-010439
TP-14	TP-010262	039		Update to GMM test cases	F	4.0.0	4.1.0	T1-010440
TP-14	TP-010262	040		Update of applicability of interoperability radio bearer test cases for FDD.	F	4.0.0	4.1.0	T1-010441
TP-14	TP-010262	041		Update of RRC test case applicability	F	4.0.0	4.1.0	T1-010442
TP-14	TP-010262	042		Inclusion of Baseline Implementation Capabilities for 1.28 Mcps TDD	F	4.0.0	4.1.0	T1-010443
TP-14	TP-010262	043		Applicability test for RRC section (TDD)	F	4.0.0	4.1.0	T1-010444
TP-14	TP-010262	044		Inclusion of Radio Bearer Applicability, Conditions and Capabilities for testing of 1.28 Mcps TDD	F	4.0.0	4.1.0	T1-010445
TP-15	TP-020043	045		Corrections to R"4 RRC test cases applicability	F	4.1.0	4.2.0	T1-020067
TP-15	TP-020043	046		Update of Applicability table for RRC test cases	F	4.1.0	4.2.0	T1-020068
TP-15	TP-020043	047		Applicability for 8.4.1 Measurement Control and Report	F	4.1.0	4.2.0	T1-020069

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	-New	Doc-2nd- Level
				test cases				
TP-15	TP-020043	048		Applicability for 6.1.2.8 Cell reselection : Equivalent PLMN	F	4.1.0	4.2.0	T1-020070
TP-15	TP-020043	049		Applicability for 8.3.7.13 Inter system handover from UTRAN/To GSM/ success / call under establishment	F	4.1.0	4.2.0	T1-020071
TP-15	TP-020043	050		Applicability for 8.3 HCS cell reselection	F	4.1.0	4.2.0	T1-020072
TP-15	TP-020043	051		Corrections to applicability table for Measurement Control and Report Test Cases	F	4.1.0	4.2.0	T1-020073
TP-15	TP-020043	052		Applicability statements for additional Measurement Control and Report test cases	F	4.1.0	4.2.0	T1-020074
TP-15	TP-020043	053		Correction to applicability statements of MAC test cases	F	4.1.0	4.2.0	T1-020075
TP-15	TP-020043	054		Applicability of new test cases	F	4.1.0	4.2.0	T1-020076
TP-15	TP-020043	055		Applicability of 8.1 RRC Connection Management Procedure (TDD both modes)	F	4.1.0	4.2.0	T1-020077
TP-15	TP-020043	056		Applicability of 8.2 RRC Radio Bearer Control Procedure (TDD both modes)	F	4.1.0	4.2.0	T1-020078
TP-15	TP-020043	057		Clarification of applicable releases (TDD) of test cases in TS 34.123-2	F	4.1.0	4.2.0	T1-020079
TP-15	TP-020043	058		Correction of the applicability table for test case 11.1.1.2.1 QoS offered by the network is a lower QoS / QoS accepted by UE	F	4.1.0	4.2.0	T1-020080
TP-16	TP-020144	059		Update of applicability table for RRC Paging test case	F	4.2.0	4.3.0	T1-020370
TP-16	TP-020144	060		Applicability for New RRC test cases	F	4.2.0	4.3.0	T1-020371
TP-16	TP-020144	061		Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.1 Cell Update for TDD (both modes)	F	4.2.0	4.3.0	T1-020372
TP-16	TP-020144	062		Update applicability table for new test cases	F	4.2.0	4.3.0	T1-020373
TP-16	TP-020144	063		Modifications of applicability table for MM test cases	F	4.2.0	4.3.0	T1-020374
TP-16	TP-020144	064		Removal of TC9.5.3 MM connection / establishment in non-security mode	F	4.2.0	4.3.0	T1-020375
TP-16	TP-020144	065		Correction of applicability condition C17 in Table A.20:Aditional information	F	4.2.0	4.3.0	T1-020376
TP-16	TP-020144	066		Update of applicability table for test case 11.1.4.3(34.123-2)	F	4.2.0	4.3.0	T1-020377
TP-16	TP-020144	067		Correction of applicability table for test case 11.1.4.1.2.3(34.123-2)	F	4.2.0	4.3.0	T1-020378
TP-16	TP-020144	068		Update to ICS for GMM	F	4.2.0	4.3.0	T1-020379
TP-16	TP-020144	069		Update of Table of Aplicability of tests for RRC connection mobility procedure, 8.3.2 for TDD (both modes)	F	4.2.0	4.3.0	T1-020380
TP-16	TP-020144	070		Correction of formal error in TS34.123-2v420/Table1	F	4.2.0	4.3.0	T1-020381
TP-16	TP-020144	071		Corrections to R"4 RRC test cases applicability	F	4.2.0	4.3.0	T1-020382
TP-16	TP-020165	072	1	Section 4, Table 1: Addition of test of short message type 0 (16.1.6 & 16.2.6) Rel5	F	4.2.0	5.0.0	
TP-16	TP-020146	073		Creation of 34.123-2 REL-5	F	4.2.0	5.0.0	T1-020405
TP-17	TP-020189	075	-	Correction of applicability table for secondary PDP context activation test cases		5.0.0	5.1.0	T1-020562
TP-17	TP-020189	076	-	Update of applicability of MAC and RLC test cases	F	5.0.0	5.1.0	T1-020569
TP-17	TP-020189	077	-	Correction to GMM applicability.	F	5.0.0	5.1.0	T1-020570
TP-17	TP-020189	078	-	Update of applicability tables due to changed and new test cases		5.0.0	5.1.0	T1-020571
TP-17	TP-020189	079	-	Clarification to applicability statements for FDD Interoperability Radio Bearer test cases	F	5.0.0	5.1.0	T1-020572
TP-17	TP-020189	080	-	Removal of test cases for unidirectional streaming CS RABs above 64 kbps	F	5.0.0	5.1.0	T1-020573
TP-17	TP-020189	081	-	CR to RRC applicability of TS34.123-2 as T1S- 020364rev1	F	5.0.0	5.1.0	T1-020574
TP-17	TP-020189	082	-	Update of Table of Applicability of tests for RRC connection mobility procedure, 8.3.3, 8.3.5, 8.3.6 and 8.3.7 for TDD (both modes)	F	5.0.0	5.1.0	T1-020580
TP-17	TP-020189	083	-	CR to section 4 Table 1: Addition of test of short message type 0 (CS/PS) R99 and REL-4	F	5.0.0	5.1.0	T1-020610
TP-18	TP-020300	084	-	Addition of cell reselection test case to applicability table	F	5.1.0	5.2.0	T1-020683
TP-18	TP-020300	085	-	Update to clause 10 Circuit Switched Call Control as revision of T1S-020585	F	5.1.0	5.2.0	T1-020791
TP-18	TP-020300	086	-	Removal of test case 6.1.1.6	F	5.1.0	5.2.0	T1-020796
TP-18	TP-020300	087	-	Update of Applicability statement for GMM	F	5.1.0	5.2.0	T1-020797
TP-18	TP-020300	088	-	Update of applicability table for MM	F	5.1.0	5.2.0	T1-020815
TP-18	TP-020300	089		Update of Table of Applicability of tests for RRC for TDD (both modes)	F	5.1.0	5.2.0	T1-020827
TP-18	TP-020300	090		Addition of new TCs to table 1 applicability of tests	F	5.1.0	5.2.0	T1-020832
TP-18	TP-020300	091	-	Addition of integrity protection test case to applicability	F	5.1.0	5.2.0	T1-020835

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	-New	Doc-2nd- Level
				table				
TP-18	TP-020300	092	-	CR to Applicability Table for TC 16.1.6a & 16.2.6a	F	5.1.0	5.2.0	T1-020856
TP-18	TP-020300	093	-	CR to 34.123-2 REL-5; Update of applicability tables for RRC and GMM test cases.	F	5.1.0	5.2.0	T1-020865
TP-18	TP-020300	094	-	Update to applicability statements for new test case configuration	F	5.1.0	5.2.0	T1-020839
TP-19	TP-030050	095	-	Update of Applicability statement for GMM	F	5.2.0	5.3.0	T1-030116
TP-19	TP-030050	096	-	Update of test case applicability	F	5.2.0	5.3.0	T1-030117
TP-19	TP-030050	097	-	Correction of conditions C30, C31 and C32 used in clause	F	5.2.0	5.3.0	T1-030118
TP-19	TP-030050	098	-	Update to Applicability Table for Package 1 Test Cases	F	5.2.0	5.3.0	T1-030119
TP-19	TP-030050	099	-	Inclusion of new test cases for Measurement Control and	F	5.2.0	5.3.0	T1-030213
TP-19	TP-030050	100	-	Update of applicability table including test case for events	F	5.2.0	5.3.0	T1-030219
TP-19	TP-030050	101	-	Addition of new TCs to table 1 appicability of tests	F	5.2.0	5.3.0	T1-030220
TP-20	TP-030103	102	-	Inclusion of new test cases for Measurement Control and	F	5.3.0	5.4.0	T1-030515
TP-20	TP-030103	103	_	Report TDD in applicability table Update of applicability table for Broadcast of system	F	5.3.0	5.4.0	T1-030516
TP-20	TP-030103	104		information test (TDD)  Update of applicability table: Cell update: Restricted cell	F	5.3.0	5.4.0	T1-030517
17-20		104	-	reselection to a cell belonging to forbidden LA list (Cell_FACH) TDD			5.4.0	11-030317
TP-20	TP-030103	105	-	Update of applicability table for Traffic Volume measurement tests (TDD)	F	5.3.0	5.4.0	T1-030518
TP-20	TP-030103	106	-	Update of applicability table for MM	F	5.3.0	5.4.0	T1-030531
TP-20	TP-030103	107	-	Correction to test case names and to one conditional	F	5.3.0	5.4.0	T1-030534
TP-20	TP-030103	108	-	Removal of ICS for the RAB test cases associated with recently void RABs in 34.108	F	5.3.0	5.4.0	T1-030543
TP-20	TP-030103	109	-	Correction of applicability for RB test case 14.2.43.1.	F	5.3.0	5.4.0	T1-030575
TP-20	TP-030103	110	-	Update to TS 34.123-2 for RRC test cases (revision to T1-030567)	F	5.3.0	5.4.0	T1-030703
TP-20	TP-030103	111	-	Corrections to applicability for RRC testcases.	F	5.3.0	5.4.0	T1-030715
TP-20	TP-030103	112	-	Applicability for new RRC Inter-RAT PS reselection and Cell Change Order test cases	В	5.3.0	5.4.0	T1-030721
TP-21	TP-030193	113	-	Inclusion of test Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH for TDD 1.28 Mcps option in ICS part.	F	5.4.0	5.5.0	T1-030803
TP-21	TP-030193	114	-	Inclusion of tests for 34.123-2 for combinations on SCCPCH for TDD 1.28 Mcps option in ICS part	F	5.4.0	5.5.0	T1-030980
TP-21	TP-030193	115	-	Inclusion of test for combination on PRACH for TDD 1.28 Mcps option in ICS part.	F	5.4.0	5.5.0	T1-030981
TP-21	TP-030193	116	-	Corrections to applicability for RRC testcases	F	5.4.0	5.5.0	T1-031070
TP-21	TP-030193	117	-	CR 34.123-2 Rel-5: Applicability statement for TC 12.8	F	5.4.0	5.5.0	T1-031096
TP-21	TP-030193	118	-	CR to 34.123-2 REL-5; Update of applicability table (revision of T1-031051)	F	5.4.0	5.5.0	T1-031221
TP-21	TP-030193	119	-	Update of Applicability statement for GMM	F	5.4.0	5.5.0	T1-031042
TP-21	TP-030193	120	-	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	F	5.4.0	5.5.0	T1-031253
TP-22	TP-030283	121		8.2.5.1  New RLC test case on reconfiguration of RLC parameters	F	5.5.0	5.6.0	T1-031395
TD 22	TP-030283	122		by upper layers	F	5.5.0	560	T1 021206
TP-22 TP-22	TP-030283 TP-030283	122 123	1	New RRC test cases on Paging Removal of session management test cases on QoS	F	5.5.0 5.5.0	5.6.0	T1-031396 T1-031600
11 44	11 -030203	120	'	negotiation (Package 3+4)		3.3.0	5.5.0	1 1-03 1000
TP-22	TP-030283	124	1	Introduction of test cases on A-GPS positioning	F	5.5.0	5.6.0	T1-031633
TP-22	TP-030283	125	1	Correction of Applicability table for RRC Measurement test cases	F	5.5.0	5.6.0	T1-031678
TP-22	TP-030283	126		New RRC test case on soft handover for muliple radio links	F	5.5.0	5.6.0	T1-031400
TP-22	TP-030283	127		CR 34.123-2 Rel-5: Removal of P3 TC 10.1.3.3.3 Incoming call / U9 mobile terminating call confirmed / termination requested by the user	F	5.5.0	5.6.0	T1-031444
TP-22	TP-030283	133	L	Removal of package 1 RRC test case 8.2.5.1	F	5.5.0	5.6.0	T1-031530
TP-22	TP-030283	134	1	Add new PICS parameters	F	5.5.0	5.6.0	T1-031584
TP-22	TP-030283	135		Change of applicability for RLC P1 TC 7.2.3.13	F	5.5.0	5.6.0	T1-031639
TP-22	TP-030283	136		CR on Package 1 SM test cases 11.3.1 PDP context deactivation initiated by the UE and 11.3.2 PDP context deactivation initiated by the UE	F	5.5.0	5.6.0	T1-031709
TP-23	TP-040041	137	-	PICS parameter update according TTCN clarification	F	5.6.0	5.7.0	T1-040057
TP-23	TP-040041	138	-	Removal of low priority GMM test cases 12.4.1.1c and 12.4.2.3a	F	5.6.0	5.7.0	T1-040117
TP-23	TP-040041	139	1-	Applicability of Package 1 SM test cases 11.3.1 and 11.3.2	F	5.6.0	5.7.0	T1-040131

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version - Current	Version -New	Doc-2nd- Level
TP-23	TP-040041	140	-	Change of applicability for RLC P1 TC 7.2.3.13	F	5.6.0	5.7.0	T1-040137
TP-23	TP-040041	141	-	Introduction and applicability conditions of new test cases for lossless SRNS relocation	D	5.6.0	5.7.0	T1-040156
TP-23	TP-040041	142	-	Correction of Applicability for RRC TC 8.2.1.26. Revision of T1-040270.	F	5.6.0	5.7.0	T1-040352
TP-23	TP-040041	143	-	New HSDPA test cases	В	5.6.0	5.7.0	T1-040401
TP-23	TP-040041	144	-	Introduction of applicability for split Inter-System Handover Test Cases 8.3.7.2a and 8.3.7.3a	F	5.6.0	5.7.0	T1-040404
TP-23	TP-040041	145	-	Section 4: Inclusion of a test case added to RRC physical channel reconfiguration test cases for TDD 1.28 Mcps	F	5.6.0	5.7.0	T1-040226
TP-23	TP-040041	146	-	Inclusion of test for Events 6F for TDD 1.28 Mcps option in ICS part.	F	5.6.0	5.7.0	T1-040227
TP-23	TP-040041	147	-	Inclusion of test for Events 1G for TDD 1.28 Mcps option in ICS part.	F	5.6.0	5.7.0	T1-040228
TP-24	TP-040116	148	_	New applicability statements	F	5.7.0	5.8.0	T1-040571
TP-24	TP-040116	149	=	CR 34.123-2 Rel-5: Applicability of Package 2 RRC test	F	5.7.0	5.8.0	T1-040571
TP-24	TP-040116	150	=	cases 8.3.1.22 Correction on applicability definition of test cases in clause 8.3.7 and clause 8.4.1 of TS 34.123-1	F	5.7.0	5.8.0	<u>T1-040579</u>
TP-24	TP-040116	151	_	CR to 34.123-2 Rel-5, New HSDPA RRC test cases	F	5.7.0	5.8.0	T1-040596
TP-24	TP-040116	152	<u>=</u>   <u>=</u>	Change to the applicability table for 8.3.7.2 / 8.3.7.2a and	F	5.7.0	5.8.0	T1-040596
<b></b>		. 32	_	8.3.7.3 / 8.3.7.3a following splitting of these TCs according to supported data rates.	•		3.3.0	1.010070
TP-24	TP-040116	153	<u>-</u>	New PIXIT statement	F	5.7.0	5.8.0	T1-040705
TP-24	TP-040116	154	Ξ	Update applicability table for new SRNS relocation test cases (Revision to T1-040737)	F	5.7.0	5.8.0	T1-040775
TP-24	TP-040116	155	-	CR to 34.123-2 Rel-5, New A-GPS test cases	F	5.7.0	5.8.0	T1-040924
TP-24	TP-040116	156	=	CR 34.123-2 Rel-5: Applicability of Package 2 RRC test cases 8.2.6.12	F	5.7.0	5.8.0	T1-040946
TP-24	TP-040116	157	1=	Applicability update for test case 11.1.2	F	5.7.0	5.8.0	T1-040960
TP-24	TP-040116	158	<u>-</u>	New HSDPA MAC-hs reset test case	F	5.7.0	5.8.0	T1-040592
TP-24	TP-040116	160	-	Addition of 6 new Inter-RAT test cases	F	5.7.0	5.8.0	<u>T1-040756</u> r1
TP-25	TP-040161	158"	-	Corrections to applicability of GMM test cases	F	5.8.0	5.9.0	T1-041067
TP-25	TP-040161	167"	-	Introduction of PICS condition between emergency call and speech	F	5.8.0	5.9.0	T1-041091
TP-25	TP-040161	159	-	Correction to applicability of TCs 14.2.63.1 and 14.2.63.2	F	5.8.0	5.9.0	T1-041197
TP-25	TP-040161	160"	-	Removal of package 3 idle mode test case 6.1.2.7	F	5.8.0	5.9.0	T1-041275
TP-25	TP-040161	161	-	New radio bearer test case for the support Wideband AMR speech service		5.8.0	5.9.0	T1-041293
TP-25	TP-040161	162	-	Applicability Table for new HSDPA test cases	F	5.8.0	5.9.0	T1-041415
TP-25	TP-040161	163	-	Introduction of new PDCP / RoHC test case in clause 7.3.5 of the applicability table and definition of related PICS condition	F	5.8.0	5.9.0	T1-041426
TP-25	TP-040161	164	-	New test cases for A-GPS	F	5.8.0	5.9.0	T1-041431
TP-25	TP-040161	165	-	New HSDPA RRC test cases	F	5.8.0	5.9.0	T1-041432
TP-25	TP-040161	166	-	New MAC test case for TFC selection with extended TFCS.	F	5.8.0	5.9.0	T1-041439
TP-25	TP-040161	167	-	Addition of clause 8.2.6.43 and 8.2.6.44 to the applicability table	F	5.8.0	5.9.0	T1-041441
TP-25	TP-040161	168	-	Addition of 1 new Inter-RAT test cases to the applicability table. [Not implemented, conflicting with T1-041415]	F	5.8.0	5.9.0	T1-041440
TP-26	TP-040236	169	-	Correction to applicability statements of TCs 14.2.63.1 and 14.2.63.2	F	5.9.0	5.10.0	T1-041563
TP-26	TP-040236	170	-	Update of applicability for MAC-hs test cases	F	5.9.0	5.10.0	T1-041595
TP-26	TP-040236	171	-	CR to 34.123-2 R5: New test cases for A-GPS transfer to third party	F	5.9.0	5.10.0	T1-041607
TP-26	TP-040236	172	-	CR to 34.123-2 R5: New test cases for A-GPS privacy options	F	5.9.0	5.10.0	T1-041609
TP-26	TP-040236	173	-	Applicability Table for new MM test cases	F	5.9.0	5.10.0	T1-041629
TP-26	TP-040236	174	-	Correction to applicability conditions for HSDPA and other test cases	F	5.9.0	5.10.0	T1-041652
TP-26	TP-040236	175	-	Addition of applicability for new radio bearer test case for PS streaming and downlink rate up to 128 kbps.	F	5.9.0	5.10.0	T1-041734
TP-26	TP-040236	176	-	Addition of applicability for new HSDPA radio bearer test cases	F	5.9.0	5.10.0	T1-041735
TP-26	TP-040236	177	-	Addition of PICS entries for frequency bands III - VI	F	5.9.0	5.10.0	T1-041940
TP-26	TP-040236	178	-	Applicability table for new Inter-RAT handover test case (Revision of T1-041583)	F	5.9.0	5.10.0	T1-041948
TP-26	TP-040236	179	-	Addition of new HSDPA test cases to the applicability table	F	5.9.0	5.10.0	T1-041963

Meeting -1st- Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version -	Version -New	Doc-2nd- Level
TP-26	TP-040236	180	-	CR to 34.123-2 R5: Removal of test case 17.2.3.5 and	F	5.9.0	5.10.0	T1-041968
TP-26	TP-040236	181	-	merge into 17.2.3.3 CR to 34.123-2 R5: New test cases for A-GPS failure	F	5.9.0	5.10.0	T1-041969
TP-26	TP-040236	182		cases CR to 34.123-2 Rel-5; New HSDPA RRC test cases	В	5.9.0	5.10.0	T1-041970
			-		F			T1-041970
TP-26	TP-040236	183	-	Correction to applicability of A-GPS test case 17.2.3.3		5.9.0	5.10.0	041625rev1
TP-26	TP-040291	184	-	CR to 34.123-2 REL-5; New new radio bearer test case for the support Wideband AMR speech service		5.9.0	5.10.0	T1-041550
TP-27	TP-050035	185	-	CR to 34.123-2 R5: New GMM test case for verification of follow-on request pending indicator.	F	5.10.0	5.11.0	T1-050473
TP-27	TP-050035	186	-	Addition of applicability for new HSDPA radio bearer test cases	F	5.10.0	5.11.0	T1-050474
TP-27	TP-050035	187	-	New PICS for the support of Supplementary Service phase 2	F	5.10.0	5.11.0	T1-050045
TP-27	TP-050035	188	-	CR to 34.123-2 Rel-5: Update of applicability for TDD 1.28 Mcps	F	5.10.0	5.11.0	T1-050067
TP-27	TP-050035	189	-	Applicability table for new Inter-RAT handover test case	F	5.10.0	5.11.0	T1-050078
TP-27	TP-050035	190	_	Updation of Table A.1 in 34.123-2	F	5.10.0	5.11.0	T1-050106
TP-27	TP-050035	191	-	Addition of new RRC test cases to the applicability table	F	5.10.0	5.11.0	T1-050100
TP-27	TP-050035	192	-	Correction to Applicability statements for HSDPA test	F	5.10.0	5.11.0	T1-050165
TP-27	TP-050035	192		cases (revison of T1-050183)	В	5.10.0	5.11.0	T1-050248
			-	CR to 34.123-2 Rel-5; New HSDPA RRC test cases (revision of T1-050089)				
TP-27	TP-050035	194	-	CR to 34.123-2 Rel-5; New RRC test case on seamless SRNS relocation using Radio Bearer Reconfiguration (revision of T1-050088)	В	5.10.0	5.11.0	<u>T1-050435</u>
TP-27	TP-050035	195	-	New PICS value	F	5.10.0	5.11.0	T1-050445
TP-27	TP-050035	196	-	Correction to the Applicability table for HSDPA test cases (T1-050459)	F	5.10.0	5.11.0	T1-050472
TP-27	TP-050035	197	-	Removal of GERAN PICS duplicated, in accordance with T1 action point AP 25.7	F	5.10.0	5.11.0	T1-050081
RP-28	RP-050277	198	-	CR 34.123-2 Correction to A-GPS test case 17.2.4.10 Applicability	F	5.11.0	5.12.0	R5-050707
RP-28	RP-050277	199	-	New PICS values	F	5.11.0	5.12.0	R5-050546
RP-28	RP-050277	200	-	CR to 34.123-2 Rel-5: To Delete the Test Case 7.1.2.2.3 of LCR TDD in Applicability Table	F	5.11.0	5.12.0	R5-050584
RP-28	RP-050277	201	-	Addition of new HCS cell reselection test case to the applicability table	F	5.11.0	5.12.0	R5-050768
RP-28	RP-050277	202	-	Applicability table for new Rel-5 RRC test cases for RRC Connection establishment using Default Radio Configurations.	В	5.11.0	5.12.0	R5-050921
RP-28	RP-050277	203	-	Applicability table for new Rel-5 test cases for Inter-RAT Network Assisted Cell Change.	В	5.11.0	5.12.0	R5-050941
RP-28	RP-050277	204	-	Applicability table for new Rel-5 test cases for CELL_FACH and CELL_PCH state specific handling of	В	5.11.0	5.12.0	R5-050943
DD 65	DD 0500==	005		Treselection and Qhyst parameters in cell reselection	_	F 44 2	<b>5</b> 40 2	DE 050000
RP-28 RP-29	RP-050277 RP-050525	205 206	-	Update to applicability table to the title of test case 8.3.9.3  Feature Clean Up: Removal of 80 ms TTI for DCH for all	F F	5.11.0 5.12.0	5.12.0 6.0.0	R5-050962 R5-051369
RP-29	RP-050525	207	-	cases except when the UE supports SF512 from 34.123-2 Feature Clean Up: Removal of CPCH - Applicability of	F	5.12.0	6.0.0	R5-051539
RP-29	RP-050525	208	-	CPCH Test Cases Feature Clean Up: Removal of DRAC from 34.123-2	F	5.12.0	6.0.0	R5-051547
RP-29	RP-050525	209	-	Feature Clean Up: Removal of DSCH (FDD mode) from 34.123-2	F	5.12.0	6.0.0	R5-051549
RP-29	RP-050525	210	-	Addition of test case 8.3.11.11 into the applicability table	F	5.12.0	6.0.0	R5-051150
RP-29	RP-050537	211	-	Addition of new test case to the applicability table (6.1.1.8 PLMN selection in shared network environment, Automatic mode)	F	5.12.0	6.0.0	R5-051372
RP-29	RP-050537	212	-	Addition of new test case to the applicability table (6.2.1.10 Selection of PLMN and RAT in shared network environment, Automatic mode)	F	5.12.0	6.0.0	R5-051373
RP-29	RP-050537	213	-	Addition of new test case to the applicability table (8.1.1.11 Paging for Connection in idle mode (Shared Network environment))	F	5.12.0	6.0.0	R5-051375
RP-29	RP-050525	214	-	Applicability and conditional definition for test case 14.2.23a.1	F	5.12.0	6.0.0	R5-051523
RP-29	RP-050525	215	-	Replacement of the technical content of 34.123-2 Rel-5 by a pointer to Rel-6 document	F	5.12.0	6.0.0	R5-051586
RP-29	RP-050599	216	-	Applicability table for new Rel-5 RRC test cases for RRC event-triggered periodic measurements for Event 1B.	F	5.12.0	6.0.0	R5-051503

-1st-	Doc-1st-Level	CR	Rev	Subject	Cat	-	Version -New	Doc-2nd- Level
Level						Current		
RP-29	RP-050599	217	-	Applicability table for new Rel-5 RRC test cases for	F	5.12.0	6.0.0	R5-051504
				Establishment Cause in Cell Update Procedure.				
RP-29	RP-050599	218	-	Applicability table for new Rel-5 RRC test cases for Establishment Cause in Direct Transfer Procedure.	F	5.12.0	6.0.0	R5-051505
RP-29	RP-050599	219	-	Applicability of new test case for Inter-frequency and Inter- RAT measurements	F	5.12.0	6.0.0	R5-051525

### History

Document history					
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