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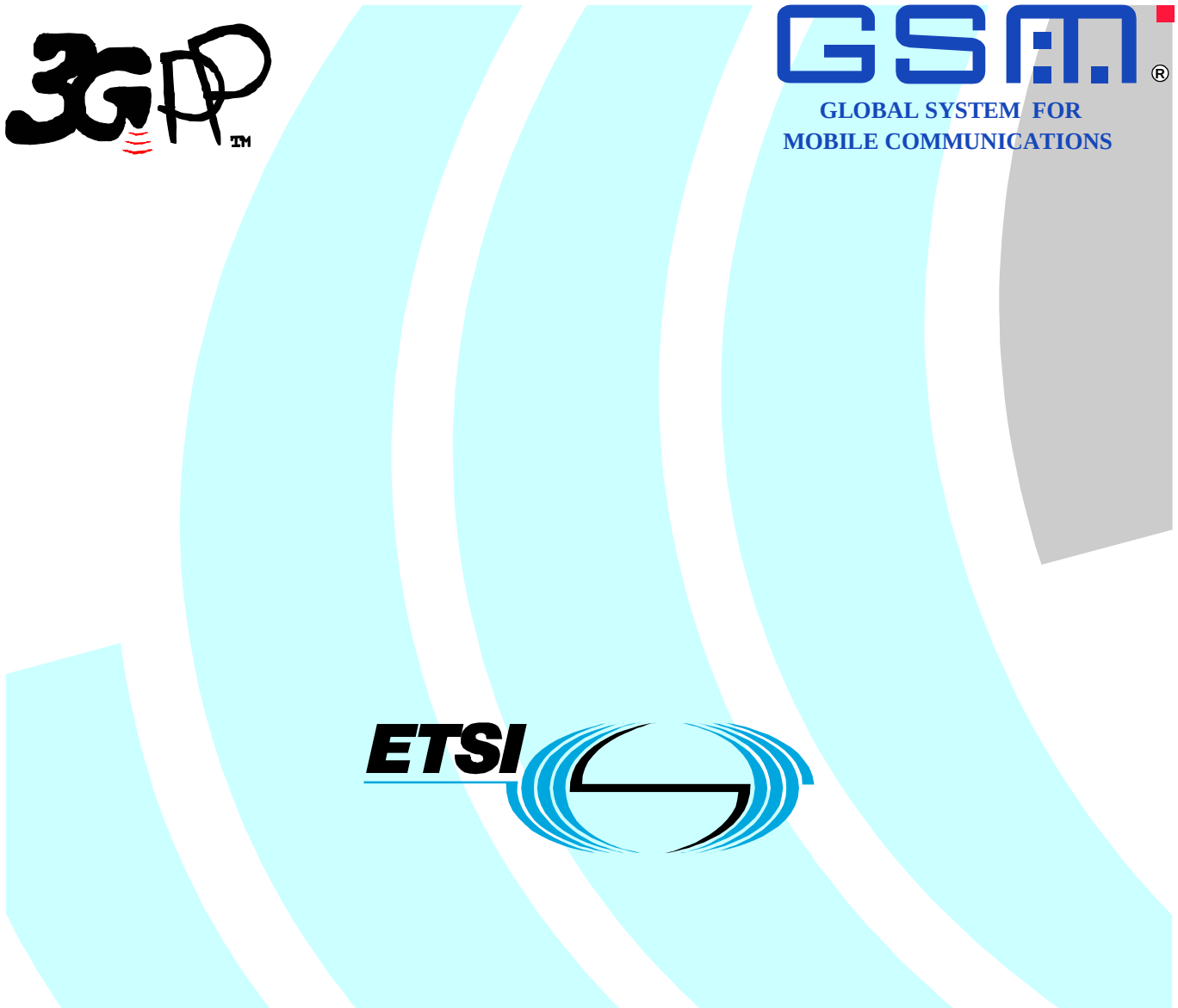
*Technical Specification*

**Digital cellular telecommunications system (Phase 2+);**
**Mobile Station (MS) conformance specification;**
**Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**
**(3GPP TS 51.010-2 version 5.0.0 Release 5)**



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# Foreword

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# Foreword

This Technical Specification has been produced by the 3rd Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

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  - 2 presented to TSG for approval;
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- y the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- z the third digit is incremented when editorial only changes have been incorporated in the document.

This 3GPP TS provides the Protocol Implementation Conformance Statement (PICS) proforma for Mobile Stations (MSs), operating in the 400 MHz, 700 MHz, 850 MHz, 900 MHz, 1 800 MHz and 1 900 MHz frequency band (GSM 400, GSM 700, GSM 850, GSM 900, DCS 1 800 and PCS 1 900) within the digital cellular telecommunications system.

The present document is part 2 of a multi-part 3GPP TS covering the digital cellular telecommunications system (GSM Phase2 and Phase 2+ Releases 96, 97, 98, 99, 3GPP Release 4 and 3GPP Release 5); Mobile Station (MS) conformance specification, as identified below:

Part 1: Conformance specification
Reference: 3GPP TS 51.010-1.

**Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification.**
**Reference: 3GPP TS 51.010-2.**

Part 3: Layer 3 (L3) Abstract Test Suite (ATS).
Reference: 3GPP TS 51.010-3.

Part 4: SIM Application Toolkit conformance specification
Reference: 3GPP TS 11.10-4.

# 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 Protocol Implementation Conformance Statement (PICS) proforma for Global System for Mobile Stations (MSs), operating in the 450 MHz, 480 MHz, 700 MHz, 750 MHz, 850 MHz, 900 MHz, 1 800 MHz and 1 900 MHz frequency band (GSM 400, GSM 700, GSM 750, GSM 850, GSM 900, DCS 1 800 and PCS 1 900) within the European digital cellular telecommunications system, in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [3] and ETS 300 406 [1].

The present document is valid for MS implemented according to GSM Phase2 or Phase2+ R96, or R97, or R98, or R99 or 3GPP Release 4 or 3GPP Release 5.

# 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 relevant Release*.
  - For a GSM Phase 2+ Release 5 MS, references to GSM documents are to version 5.x.y, when available.
  - For a GSM Phase 2+ Release 4 MS, references to GSM documents are to version 4.x.y, when available.
  - For a GSM Phase 2+ Release 1999 MS, references to GSM documents are to version 8.x.y (for 01.-series to 12.-series) or (3.x.y for 21.-series to 35.-series), when available.
  - For a GSM Phase 2+ Release 1998 MS, references to GSM documents are to version 7.x.y, when available.
  - For a GSM Phase 2+ Release 1997 MS, references to GSM documents are to version 6.x.y, when available.
  - For a GSM Phase 2+ Release 1996 MS, references to GSM documents are to version 5.x.y, when available.
  - For a GSM Phase 2 MS, references to GSM documents are to version 4.x.y.

NOTE: References to 3GPP Technical Specifications and Technical Reports throughout this document shall be interpreted according to the Release shown in the formal reference in this clause, based upon the Release of the implementation under test.

Example 1: References for a Ph2 MS shall be interpreted as:

[1] 3GPP TS 01.04 Ph2

[2] 3GPP TS 02.02 Ph2

etc

Example 2: References for a Rel-4 MS shall be interpreted as:

[1] 3GPP TS 21.905 Rel-4

[2] 3GPP TS 22.002 Rel-4

etc

[1] ETS 300 406 (January 1995): "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".

[2] ISO/IEC 9646-1 (1995): "Information technology – Open Systems Interconnection – Conformance testing methodology and framework – Part 1: General concepts".

[3] ISO/IEC 9646-7 (1995): "Information technology – Open Systems Interconnection – Conformance testing methodology and framework – Part 7: Implementation Conformance Statements".

[4] 3GPP TS 02.01 (Ph2 to R98): "Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)".

3GPP TS 22.001 (R99 onwards): "Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)".

[5] 3GPP TS 02.02 (Ph2 to R98): "Bearer Services (BS) supported by a GSM Public Land Mobile Network (PLMN)".

3GPP TS 22.002 (R99 onwards): "Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)".

[6] 3GPP TS 02.03 (Ph2 to R98): "Teleservices supported by a GSM Public Land Mobile Network (PLMN)".

3GPP TS 22.003 (R99 onwards): "Circuit Teleservices supported by a Public Land Mobile Network (PLMN)".

[7] 3GPP TS 02.04 (Ph2 to R98): "General on supplementary services".

3GPP TS 22.004 (R99 onwards): "General on supplementary services".

[8] 3GPP TS 02.06 (Ph2 to R98): "Types of Mobile Stations (MS)".

[8a] 3GPP TS 22.101 (R99 onwards): "Service aspects; Service principles".

[9] 3GPP TS 02.07 (Ph2 to R98): "Mobile Station (MS) features".

[10] 3GPP TS 02.09 (Ph2 to R99): "Security aspects".

3GPP TS 42.009 (Rel-4 onwards): "Security aspects".

[11] 3GPP TS 02.11 (Ph2 to R98): "Service accessibility".

3GPP TS 22.011 (R99 onwards): "Service accessibility".

[12] 3GPP TS 02.16 (Ph2 to R98): "International Mobile station Equipment Identities (IMEI)".

3GPP TS 22.016 (R99 onwards): "International Mobile Equipment Identities (IMEI)".

[13] 3GPP TS 02.17 (Ph2 to R99): "Subscriber Identity Modules (SIM); Functional characteristics".

3GPP TS 42.017 (Rel-4 onwards): "Subscriber Identity Modules (SIM); Functional characteristics".

[14] 3GPP TS 02.24 (Ph2 to R98): "Description of Charge Advice Information (CAI)".

3GPP TS 22.024 (R99 onwards): "Description of Charge Advice Information (CAI)".

[15] 3GPP TS 02.30 (Ph2 to R98): "Man-Machine Interface (MMI) of the Mobile Station (MS)".

3GPP TS 22.030 (R99 onwards): "Man-Machine Interface (MMI) of the User Equipment (UE)".

[16] 3GPP TS 02.40 (Ph2 to R98): "Procedures for call progress indications".

[17] 3GPP TS 02.41 (Ph2 to R98): "Operator determined barring".

3GPP TS 22.041 (R99 onwards): "Operator determined barring".

[18] 3GPP TS 02.81 (Ph2 to R98): "Line identification supplementary services; Stage 1".

3GPP TS 22.081 (R99 onwards): "Line identification supplementary services; Stage 1".

[19] 3GPP TS 02.82 (Ph2 to R98): "Call Forwarding (CF) supplementary services; Stage 1".

3GPP TS 22.082 (R99 onwards): "Call Forwarding (CF) supplementary services; Stage 1".

[20] 3GPP TS 02.83 (Ph2 to R98): "Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1".

3GPP TS 22.083 (R99 onwards): "Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1".

[21] 3GPP TS 02.84 (Ph2 to R98): "MultiParty (MPTY) supplementary services; Stage 1".

3GPP TS 22.084 (R99 onwards): "MultiParty (MPTY) supplementary services; Stage 1".

[22] 3GPP TS 02.85 (Ph2 to R98): "Closed User Group (CUG) supplementary services; Stage 1".

3GPP TS 22.085 (R99 onwards): "Closed User Group (CUG) supplementary services; Stage 1".

[23] 3GPP TS 02.86 (Ph2 to R98): "Advice of Charge (AoC) supplementary services; Stage 1".

3GPP TS 22.086 (R99 onwards): "Advice of Charge (AoC) supplementary services; Stage 1".

[24] 3GPP TS 03.40 (Ph2 to R98): "Technical realization of the Short Message Service (SMS) Point to Point (PP)".

3GPP TS 23.040 (R99 onwards): "Technical realization of Short Message Service".

[25] 3GPP TS 03.41 (Ph2 to R98): "Technical realization of Short Message Service Cell Broadcast (SMSCB)".

3GPP TS 23.041 (R99 onwards): "Technical realization of Cell Broadcast Service (CBS)".

[26] 3GPP TS 03.45 (Ph2 to R99): "Technical Realization of Facsimile Group 3-transparent".

3GPP TS 43.045 (Rel-4 onwards): "Technical Realization of Facsimile Group 3 Service - transparent".

[27] 3GPP TS 03.46 (Ph2 to R99): "Technical Realization of Facsimile Group 3 Service-non transparent".

3GPP TS 23.146 (Rel-4 onwards): "Technical realization of facsimile group 3 service-non-transparent".

[28] 3GPP TS 04.02 (Ph2 to R98): "GSM Public Land Mobile Network (PLMN) access reference configuration".

3GPP TS 24.002 (R99 onwards): "GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration".

[29] 3GPP TS 04.04 (Ph2 to R99): "Layer 1; General requirements".

3GPP TS 44.004 (Rel-4 onwards): "Layer 1; General requirements".

[30] 3GPP TS 04.05 (Ph2 to R99): "Data Link (DL) layer; General aspects".

3GPP TS 44.005 (Rel-4 onwards): "Data Link (DL) layer; General aspects".

[31] 3GPP TS 04.06 (Ph2 to R99): "Mobile Station – Base Station System (MS – BSS) interface Data Link (DL) layer specification".

3GPP TS 44.006 (Rel-4 onwards): "Mobile Station - Base Station System (MS - BSS) interface Data Link (DL) layer specification".

[32] 3GPP TS 04.07 (Ph2 to R98): "Mobile radio interface signalling layer 3; General aspects".

3GPP TS 24.007 (R99 onwards): "Mobile radio interface signalling layer 3; General Aspects".

[33] 3GPP TS 04.08 (Ph2 to R99): "Mobile radio interface layer 3 specification". (see note)

3GPP TS 24.008 (R99 onwards): "Mobile radio interface layer 3 specification; Core network protocols; Stage 3". (see note)

3GPP TS 44.008 (Rel-4): "Mobile radio interface layer 3 specification". (see note)

[34] 3GPP TS 04.10 (Ph2 to R98): "Mobile radio interface layer 3; Supplementary services specification; General aspects".

3GPP TS 24.010 (R99 onwards): "Mobile radio interface Layer 3; Supplementary services specification; General aspects".

[35] 3GPP TS 04.11 (Ph2 to R98): "Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface".

3GPP TS 24.011 (R99 onwards): "Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface".

[36] 3GPP TS 04.12 (Ph2 to R99): "Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface".

3GPP TS 44.012 (Rel-4 onwards): "Short Message Service Cell Broadcast (SMSCB) support on the mobile radio interface".

[37] 3GPP TS 04.13 (Ph2 to R99): "Performance requirements on mobile radio interface".

3GPP TS 44.013 (Rel-4 onwards): "Performance requirements on the mobile radio interface".

[37a] 3GPP TS 04.14 (R96 to R99): "Individual equipment type requirements and interworking; Special conformance testing functions".

3GPP TS 44.014 (Rel-4 onwards): "Individual equipment type requirements and interworking; Special conformance testing functions".

[38] 3GPP TS 04.21 (Ph2 to R99): "Rate adaption on the Mobile Station – Base Station System (MS – BSS) interface".

3GPP TS 44.021 (Rel-4 onwards): "Rate adaption on the Mobile Station - Base Station System (MS - BSS) interface".

[39] 3GPP TS 04.22 (Ph2 to R98): "Radio Link Protocol (RLP) for data and telematic services on the Mobile Station – Base Station System (MS – BSS) interface and the Base Station System – Mobile-services Switching Centre (BSS – MSC) interface".

3GPP TS 24.022 (R99 onwards): "Radio Link Protocol (RLP) for circuit switched bearer and teleservices".

[40] 3GPP TS 04.80 (Ph2 to R98): "Mobile radio interface layer 3; supplementary services specification; Formats and coding". (See Note 1)

3GPP TS 24.080 (R99 onwards): "Mobile radio Layer 3; supplementary service specification; Formats and coding".

[41] 3GPP TS 04.81 (Ph2 to R98): "Line identification supplementary services; Stage 3".

3GPP TS 24.081 (R99 onwards): "Line identification supplementary service; Stage 3".

[42] 3GPP TS 04.82 (Ph2 to R98): "Call Forwarding (CF) supplementary services; Stage 3".

3GPP TS 24.082 (R99 onwards): "Call Forwarding (CF) supplementary service; Stage 3".

[43] 3GPP TS 04.83 (Ph2 to R98): "Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 3".

3GPP TS 24.083 (R99 onwards): "Call Waiting (CW) and Call Hold (HOLD) supplementary service; Stage 3".

[44] 3GPP TS 04.84 (Ph2 to R98): "MultiParty (MPTY) supplementary services;Stage 3".

3GPP TS 24.084 (R99 onwards): "Multiparty (MPTY) supplementary service; Stage 3".

[45] 3GPP TS 04.85 (Ph2 to R98): "Closed User Group (CUG) supplementary services; Stage 3".

3GPP TS 24.085 (R99 onwards): "Closed User Group (CUG) supplementary services; Stage 3".

[46] 3GPP TS 04.86 (Ph2 to R98): "Advice of Charge (AoC) supplementary services; Stage 3".

3GPP TS 24.086 (R99 onwards): "Advice of Charge (AoC) supplementary service; Stage 3;".

[47] 3GPP TS 04.88 (Ph2 to R98): "Call Barring (CB) supplementary services; Stage 3".

3GPP TS 24.088 (R99 onwards): "Call Barring (CB) supplementary service; Stage 3".

[48] 3GPP TS 04.90 (Ph2 to R98): "Unstructured Supplementary Services Data (USSD)".

3GPP TS 24.090 (R99 onwards): "Unstructured Supplementary Service Data (USSD); Stage 3".

[49] 3GPP TS 05.01 (Ph2 to R99): "Physical layer on the radio path (General description)".

GPP TS 45.001 (Rel-4 onwards): "Physical layer on the radio path (General description)".

[50] 3GPP TS 05.02 (Ph2 to R99): "Multiplexing and multiple access on the radio path".

GPP TS 45.002 (Rel-4 onwards): "Multiplexing and multiple access on the radio path".

[51] 3GPP TS 05.03 (Ph2 to R99): "Channel coding".

3GPP TS 45.003 (Rel-4 onwards): "Channel coding".

[52] 3GPP TS 05.04 (Ph2 to R99): "Modulation".

3GPP TS 45.004 (Rel-4 onwards): "Modulation".

[53] 3GPP TS 05.05 (Ph2 to R99): "Radio transmission and reception".

3GPP TS 45.005 (Rel-4 onwards): "Radio transmission and reception".

[54] 3GPP TS 05.08 (Ph2 to R99): "Radio subsystem link control".

3GPP TS 45.008 (Rel-4 onwards): "Radio subsystem link control".

[56] 3GPP TS 05.10 (Ph2 to R99): "Radio subsystem synchronisation".

3GPP TS 45.010 (Rel-4 onwards): "Radio subsystem synchronization".

[57] 3GPP TS 05.09 (Ph2 to R99): "Link adaptation".

3GPP TS 45.009 (Rel-4 onwards): "Link adaptation".

[58] 3GPP TS 07.01 (Ph2 to R98): "General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)".

3GPP TS 27.001 (R99 onwards): "General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)".

[57] 3GPP TS 02.68 (R96 to R99): "Voice Group Call Service (VGCS); Stage 1".

3GPP TS 42.068 (Rel-4 onwards): "Voice Group Call Service (VGCS); Stage 1".

[58] 3GPP TS 02.69 (R96 to R99): "Voice Broadcast Service (VBS); Stage 1".

3GPP TS 42.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 1".

[59] 3GPP TS 02.87 (R98): "User-to-User Signalling (UUS); Service description; Stage 1".

3GPP TS 22.087 (R99 onwards): "User-to-User Signalling (UUS); Service description, Stage 1".

[60] 3GPP TS 22.094 (R99 onwards): "Follow Me service description; Stage 1".

[61] 3GPP TS 03.68 (R96 to R99): "Voice Group Call Service (VGCS); Stage 2".

GPP TS 43.068 (Rel-4 onwards): "Voice Group Call Service (VGCS); Stage 2".

[62] 3GPP TS 03.69 (R96 to R99): "Digital cellular telecommunications system (See Note 1); Voice Broadcast Service (VBS); Stage 2".

3GPP TS 43.069 (Rel-4 onwards): "Voice Broadcast Service (VBS); Stage 2".

[63] 3GPP TS 03.87 (R98): "User-to-User Signalling (UUS); Stage 2".

3GPP TS 23.087 (R99 onwards): "User-to-User Signalling (UUS) supplementary service; Stage 2".

[64] 3GPP TS 23.094 (R99 onwards): "Follow-Me (FM); Stage 2".

[65] 3GPP TS 04.68 (R96 to R98): "Group Call Control (GCC) protocol".

3GPP TS 44.068 (Rel-4 onwards): "Group Call Control (GCC) protocol".

[66] 3GPP TS 04.69 (R96 to R99): "Broadcast Call Control (BCC) protocol".

GPP TS 44.069 (Rel-4 onwards): "Broadcast Call Control (BCC) protocol".

[67] 3GPP TS 04.87 (R98): "User-to-User Signalling (UUS) Supplementary Service; Stage 3".

3GPP TS 24.087: "User-to-User Signalling (UUS); Stage 3".

[68] 3GPP TS 02.43 (R98 to R99): "Support of Localised Service Area (SoLSA); Service description; Stage 1".

[69] Void

[70] 3GPP TS 02.60 (R97 to R98): "General Packet Radio Service; Stage 1; Description".

3GPP TS 22.060 (R99 onwards): "General Packet Radio Service (GPRS); Service Description; Stage 1".

[71] Void

[72] 3GPP TS 02.67 (R96 to R98): "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".

3GPP TS 22.067: "enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1".

[73] Void.

[74] 3GPP TS 02.72 (R98): "Call Deflection Service description, Stage 1".

3GPP TS 22.072 (R99 onwards): "Call Deflection (CD); Stage 1".

[75] Void.

[76] Void.

[77] 3GPP TS 02.91 (R96 to R98): "Explicit Call Transfer (ECT)".

3GPP TS 22.091 (R99 onwards): "Explicit Call Transfer (ECT)".

[78] Void.

[79] Void.

[80] Void.

[81] 3GPP TS 03.38 (Ph2 to R98): "Alphabets and language-specific information for GSM".

3GPP TS 23.038 (R99 onwards): "Alphabets and language-specific information".

[82] Void.

[83] Void.

[84] Void.

[85] 3GPP TS 03.73 (R98): "Support of Localised Service Area (SoLSA); Stage 2".

3GPP TS 23.073 (R99 onwards): "Support of Localised Service Area (SoLSA); Stage 2".

[86] Void.

[87] 3GPP TS 04.65 (R97 to R99): "General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)".

3GPP TS 44.065 (Rel-4 onwards): General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)".

[88] Void.

[89] 3GPP TS 09.07 (Ph2 to R98): "General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)".

3GPP TS 29.007 (R99 onwards): "General requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)".

[91] 3GPP TS 11.11 (Ph2 to R99): "Specification of the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface".

3GPP TS 51.011 (Rel-4 onwards): "Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface".

[92] 3GPP TS 11.12 (Ph2): "Specification of the 3 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) interface".

[93] 3GPP TS 11.14 (R96 to R99): "Specification of the SIM application toolkit for the Subscriber Identity Module – Mobile Equipment (SIM – ME) interface".

[94] 3GPP TS 25.331 (R99 onwards): "Radio Resource Control (RRC) protocol specification".

[95] 3GPP TS 04.18 (R99): "Mobile radio interface layer 3 specification, Radio Resource Control Protocol". (See note)

3GPP TS 44.018 (Rel-4 onwards): "Mobile radio interface layer 3 specification, Radio Resource Control Protocol". (See note).

NOTE: From Rel-4 onwards, references to 3GPP TS 04.08 are replaced by references to 3GPP TS 44.018 (for RR) and 3GPP TS 24.008 (for CN).

# 3 Definitions and abbreviations

## 3.1 Definitions

For the purposes of the present document, the terms and definitions given in GSM references, ISO/IEC 9646-1 [2], ISO/IEC 9646-7 [3] and the following apply:

**Implementation Conformance Statement (ICS):** A statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented.

NOTE: The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

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

**Protocol ICS (PICS):** An ICS for an implementation or system claimed to conform to a given protocol specification.

## 3.2 Abbreviations

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

| | |
|---|---|
| ICS | Implementation Conformance Statement |
| IUT | Implementation Under Test |
| PICS | Protocol Implementation Conformance Statement |
| SCS | System Conformance Statement |
| SUT | System Under Test |

# 4 Conformance to this PICS proforma specification

If it claims to conform to the present document, the actual PICS proforma to be filled in by a supplier shall be technically equivalent to the text of the PICS proforma given in annex A, and shall preserve the numbering/naming and ordering of the proforma items.

A PICS which conforms to this 3GPP TS shall be a conforming PICS proforma completed in accordance with the instructions for completion given in clause A.1.

# Annex A (normative): PICS proforma for GSM mobile stations



## A.1 Guidance for completing the PICS proforma

### A.1.1 Purposes and structure

The purpose of this PICS 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 standardized manner.

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

- instructions for completing the PICS proforma;
- identification of the implementation;
- identification of the protocol;
- PICS proforma tables:
  - global statement of conformance;
  - types of mobile stations;
  - support of basic services;
  - support of supplementary services;
  - mobile station features;
  - additional information.

### A.1.2 Abbreviations and conventions

The PICS 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 GSM or 3GPP specifications.

### Release column

The Release column indicates the earliest release from which the capability or option isrelevant.

### Status column

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

| | |
|---|---|
| M | mandatory – the capability 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. |

### Support column

The support column shall be filled in by the supplier of the implementation. The following common notations, defined in ISO/IEC 9646-7, are used for the support column:

| | |
|---|---|
| Y or y | supported by the implementation |
| N or n | not supported by the implementation |
| N/A, n/a or - | no answer required (allowed only if the status is N/A, directly or after evaluation of a conditional status) |

It is also possible to provide a comment to an answer in the space provided at the bottom of the table.

NOTE: As stated in ISO/IEC 9646-7, support for a PDU requires the ability to parse all valid parameters of that PDU. Supporting a PDU while having no ability to parse a valid parameter is non-conformant. Support for a parameter on a PDU means that the semantics of that parameter are supported.

### Values allowed column

The values allowed column contains the values or the ranges of values allowed.

### Values supported column

The values supported column shall be filled in by the supplier of the implementation. In this column, the values or the ranges of values supported by the implementation shall be indicated.

### Mnemonic column

The Mnemonic column contains mnemonic identifiers for each item.

References to items

For each possible item answer (answer in the support column) within the PICS 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.

Comments column

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

Prerequisite line

A prerequisite line takes the form: Prerequisite: <predicate>.

A prerequisite line after a clause or table title indicates that the whole clause or the whole table is not required to be completed if the predicate is FALSE.

### A.1.3 Instructions for completing the PICS proforma

The supplier of the implementation shall complete the PICS proforma in each of the spaces provided. More detailed instructions are given at the beginning of the different clauses of the PICS proforma.

## A.2 Identification of the implementation

Identification of the Implementation Under Test (IUT) and the system in which it resides (the System Under Test (SUT)) 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 PICS should be named as the contact person.

### A.2.1 Date of the statement

.....

### A.2.2 Implementation Under Test (IUT) identification

IUT name:

.....

.....

IUT version:

.....

## A.2.3 System Under Test (SUT) identification

SUT name:

.....

.....

Hardware configuration:

.....

.....

.....

## A.2.4 Product supplier

Name:

.....

Address:

.....

.....

.....

Telephone number:

.....

Facsimile number:

.....

E-mail address:

.....

Additional information:

.....

.....

.....

## A.2.5 Client

Name:

.....

Address:

.....

.....

.....

Telephone number:

.....

Facsimile number:

.....

E-mail address:

.....

Additional information:

.....

.....

.....

### A.2.6 PICS contact person

Name:

.....

Telephone number:

.....

Facsimile number:

.....

E-mail address:

.....

Additional information:

.....

.....

## A.3 Identification of the protocol

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

## A.4 PICS proforma tables

An explicit answer shall be entered, in each of the support column boxes provided, using the notation described in subclause A.1.2.

### A.4.1 Global statement of conformance

Are all mandatory capabilities implemented? (Yes/No) .....

NOTE: Answering "No" to this question indicates non-conformance to the relevant GSM/3GPP specifications. Non-supported mandatory capabilities are to be identified in the PICS, with an explanation of why the implementation is non-conforming, on pages attached to the PICS proforma.

## A.4.2 Types of Mobile Stations

The supplier of the implementation shall state the support of the implementation for each of the questions concerning the types of a mobile station given in the table below.

**Table A.1: Types of Mobile Stations**

| Item | Type of Mobile Station | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Standard GSM Band (P-GSM) | 3GPP TS 05.05, 2<br>3GPP TS 45.005, 2 | Phase 2 | O.101 | | TSPC_Type_GSM_P_Band |
| 2 | Extended GSM Band (E-GSM), (including standard Band) | 3GPP TS 05.05, 2<br>3GPP TS 45.005, 2 | Phase 2 | O.101 | | TSPC_Type_GSM_E_Band |
| 3 | R-GSM Band (including standard and E-GSM Band) | 3GPP TS 05.05, 2<br>3GPP TS 45.005, 2 | R96 | O.101 | | TSPC_Type_GSM_R_Band |
| 4 | DCS 1800 band | 3GPP TS 05.05<br>3GPP TS 45.005, 2 | Phase 2 | O.101 | | TSPC_Type_DCS_Band |
| 5 | Multiple-band, not simultaneously | 3GPP TS 05.05<br>3GPP TS 45.005, 2 | Phase 2 | O.102 | | TSPC_Type_MB_NonSimul |
| 6 | Multiple-band, simultaneously | 3GPP TS 05.05<br>3GPP TS 45.005, 2 | Phase 2 | O.102 | | TSPC_Type_MB_Simul |
| 7 | Small Mobile Station | 3GPP TS 05.05, 1.1<br>3GPP TS 45.005, 1.1 | Phase 2 | O | | TSPC_Type_SmallMS |
| 8 | GSM Power Class 2 | 3GPP TS 05.05, 4.1.2<br>3GPP TS 45.005, 4.1.1 | Phase 2 | C101 | | TSPC_Type_GSM_Class2 |
| 9 | GSM Power Class 3 | 3GPP TS 05.05, 4.1.2<br>3GPP TS 45.005, 4.1.1 | Phase 2 | C101 | | TSPC_Type_GSM_Class3 |
| 10 | GSM Power Class 4 | 3GPP TS 05.05, 4.1.2<br>3GPP TS 45.005, 4.1.1 | Phase 2 | O | | TSPC_Type_GSM_Class4 |
| 11 | GSM Power Class 5 | 3GPP TS 05.05, 4.1.2<br>3GPP TS 45.005, 4.1.1 | Phase 2 | O | | TSPC_Type_GSM_Class5 |
| 12 | DCS Power Class 1 | 3GPP TS 05.05, 4.1.2<br>3GPP TS 45.005, 4.1.1 | Phase 2 | O | | TSPC_Type_DCS_Class1 |
| 13 | DCS Power Class 2 | 3GPP TS 05.05, 4.1.2<br>3GPP TS 45.005, 4.1.1 | Phase 2 | O | | TSPC_Type_DCS_Class2 |
| 14 | DCS Power Class 3 | 3GPP TS 05.05, 4.1.2<br>3GPP TS 45.005, 4.1.1 | Phase 2 | O | | TSPC_Type_DCS_Class3 |
| 15 | HSCSD Multislot MS | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | C102 | | TSPC_Type_HSCSD_Multislot |

| Item | Type of Mobile Station | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 16 | GSM 450 band | 3GPP TS 05.05, 2<br>3GPP TS 45.005, 2 | R99 | O.101 | | TSPC_Type_GSM_450_Band |
| 17 | GSM 480 band | 3GPP TS 05.05, 2<br>3GPP TS 45.005, 2 | R99 | O.101 | | TSPC_Type_GSM_480_Band |
| 18 | PCS 1900 band | 3GPP TS 05.05, 2<br>3GPP TS 45.005, 2 | R98 | O.101 | | TSPC_Type_PCS_Band |
| 19 | PCS Power Class 1 | 3GPP TS 05.05, 4<br>3GPP TS 45.005, 4 | R98 | O | | TSPC_Type_PCS_Class1 |
| 20 | PCS Power Class 2 | 3GPP TS 05.05, 4<br>3GPP TS 45.005, 4 | R98 | O | | TSPC_Type_PCS_Class2 |
| 21 | PCS Power Class 3 | 3GPP TS 05.05, 4<br>3GPP TS 45.005, 4 | R98 | O | | TSPC_Type_PCS_Class3 |
| 22 | Multislot Class1 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class1 |
| 23 | Multislot Class2 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class2 |
| 24 | Multislot Class3 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class3 |
| 25 | Multislot Class4 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class4 |
| 26 | Multislot Class5 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class5 |
| 27 | Multislot Class6 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class6 |
| 28 | Multislot Class7 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class7 |
| 29 | Multislot Class8 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class8 |
| 30 | Multislot Class9 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class9 |
| 31 | Multislot Class10 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class10 |

| Item | Type of Mobile Station | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 32 | Multislot Class11 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class11 |
| 33 | Multislot Class12 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class12 |
| 34 | Multislot Class13 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class13 |
| 35 | Multislot Class14 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class14 |
| 36 | Multislot Class15 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class15 |
| 37 | Multislot Class16 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class16 |
| 38 | Multislot Class17 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class17 |
| 39 | Multislot Class18 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R96 | O | | TSPC_Type_Multislot_Class18 |
| 40 | Multislot Class19 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class19 |
| 41 | Multislot Class20 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class20 |
| 42 | Multislot Class21 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class21 |
| 43 | Multislot Class22 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class22 |
| 44 | Multislot Class23 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class23 |
| 45 | Multislot Class24 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class24 |
| 46 | Multislot Class25 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class25 |
| 47 | Multislot Class26 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class26 |

| Item | Type of Mobile Station | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 48 | Multislot Class27 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class27 |
| 49 | Multislot Class28 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class28 |
| 50 | Multislot Class29 | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | O | | TSPC_Type_Multislot_Class29 |
| 51 | GPRS Multislot operation | 3GPP TS 02.60<br>3GPP TS 22.060 | R97 | C103 | | TSPC_Type_GPRS_Multislot_operation |
| 52 | EGPRS capable of 8PSK in Uplink, of all Multislot classes | 3GPP TS 04.60<br>3GPP TS 44.060 | R99 | O | | TSPC_Type_EGPRS_8PSK_uplink |
| 53 | GSM 700 band | 3GPP TS 45.005, 2 | Release 4 | O.101 | | TSPC_Type_GSM_700_Band |
| 54 | GSM 750 band | 3GPP TS 45.005, 2 | Release 4 | O.101 | | TSPC_Type_GSM_750_Band |
| 55 | GSM 850 band | 3GPP TS 05.05, 2<br>3GPP TS 45.005, 2 | R99 | O.101 | | TSPC_Type_GSM_850_Band |
| 56 | Support of UTRAN Radio Access Technology | 3GPP TS 25.301 | R99 | O | | TSPC_Type_UTRAN |
| 57 | Support of GPRS Multislot class on the uplink | 3GPP TS 05.02, B.1<br>3GPP TS 45.002, B.1 | R97 | C105 | | TSPC_Type_GPRS_Multislot_uplink |
| 58 | Support of COMPACT | 3GPP TS 05.08<br>3GPP TS 45.008 | R99 | O | | TSPC_COMPACT |
| 59 | DTM Multislot Class 1 | 3GPP TS 05.02, 6.4<br>3GPP TS 45.002, 6.4 | R99 | C106 | | TSPC_DTM_Multislot_Class_1 |
| 60 | DTM Multislot Class 5 | 3GPP TS 05.02, 6.4<br>3GPP TS 45.002, 6.4 | R99 | C107 | | TSPC_DTM_Multislot_Class_5 |
| 61 | DTM Multislot Class 9 | 3GPP TS 05.02, 6.4<br>3GPP TS 45.002, 6.4 | R99 | C108 | | TSPC_DTM_Multislot_Class_9 |
| 62 | Support of dynamic allocation in DTM | 3GPP TS 24.008 10.5.1.7 | R99 | C108 | | TSPC_DTM_Dynamic_Allocation |

| | | |
|---|---|---|
| O.101 | At least one of these items shall be supported | |
| O.102 | At least two of the following items shall be supported: A.1/1 OR A.1/2 OR A.1/3 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/53 OR A.1/54 OR A.1/55 | |
| O.103 | IF A.2/41 THEN at least one of these items shall be supported ELSE N/A | -- TSPC_GPRS |
| C101 | IF A.1/7 THEN X ELSE O | -- TSPC_Type_SmallMS |
| C102 | ÎF (A.1/22 OR A.1/23 OR A.1/24 OR A.1/25 OR A.1/26 OR A.1/27 OR A.1/28 OR A.1/29 OR A.1/30 OR A.1/31 OR A.1/32 OR A.1/33 OR A.1/34 OR A.1/35 OR A.1/36 OR A.1/37 OR A.1/38 OR A.1/39) THEN M ELSE N/A | -- (TSPC_Type_Multislot_Class1 OR ...OR TSPC_Type_Multislot_Class18) |
| C103 | ÎF A.2/41 AND (A.1/22 OR A.1/23 OR A.1/24 OR A.1/25 OR A.1/26 OR A.1/27 OR A.1/28 OR A.1/29 OR A.1/30 OR A.1/31 OR A.1/32 OR A.1/33 OR A.1/34 OR A.1/35 OR A.1/36 OR A.1/37 OR A.1/38 OR A.1/39 OR A.1/40 OR A.1/41 OR A.1/42 OR A.1/43 OR A.1/44 OR A.1/45 OR A.1/46 OR A.1/47 OR A.1/48 OR A.1/49 OR A.1/50) THEN M ELSE N/A | -- (TSPC_Type_Multislot_Class1 OR ...OR Type_Multislot_Class29) AND TSPC_GPRS |

| Item | Type of Mobile Station | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| C104 | void | | | Void | | |
| C105 | IF A.1/51 THEN O ELSE N/A | | | -- TSPC_Type_GPRS_Multislot_uplink | | |
| C106 | IF (A.2/62 OR A.1/60 OR A.1/61) THEN M ELSE N/A | | | -- (TSPC_DTM OR TSPC_DTM_Multislot_Class_5 OR TSPC_DTM_Multislot_Class_9) | | |
| C107 | IF A.1/61 THEN M ELSEIF A.2/62 THEN O ELSE N/A | | | -- TSPC_DTM_Multislot_Class_9 | | |
| C108 | IF A.2/62 THEN O ELSE N/A | | | -- TSPC_DTM | | |

Comments:

**Table A.1b: MS Feature Release Supported**

| Item | MS Feature Release Supported | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Release of GPRS supported. | 3GPP TS 02.60 3GPP TS 22.060 | R97 | C1b01 | | TSPC_MS_GPRS_RELEASE | R97, R98, R99, Release 4, Release 5 | |
| 2 | Release of AMR supported. | 3GPP TS 05.09, 3.4 | R98 | C1b02 | | TSPC_MS_AMR_RELEASE | R98, R99, Release 4, Release 5 | |
| 3 | Release of EGPRS supported. | 3GPP TS 02.60 3GPP TS 22.060 | R99 | C1b03 | | TSPC_MS_EGPRS_RELEASE | R99, Release 4, Release 5 | |
| C1b01 | IF A2/41 THEN M ELSE N/A | | | -- TSPC_GPRS | | | | |
| C1b02 | IF A25/79 THEN M ELSE N/A | | | -- TSPC_AddInfo_AMR | | | | |
| C1b03 | IF A.2/42 THEN M ELSE N/A | | | -- TSPC_EGPRS | | | | |

## A.4.3 Mobile Station Features

The supplier of the implementation shall state the support of the implementation for each of the questions concerning the mobile station features given in the table below.

**Table A.2: Mobile Station Features**

| Item | Mobile Station Feature | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Display of Called Number. | 3GPP TS 02.07 B.1.1 | Phase 2 | C202 | | TSPC_Feat_DCN |
| 2 | Indication of Call Progress Signals. | 3GPP TS 02.07 B.1.2 | Phase 2 | C204 | | TSPC_Feat_CPSind |
| 3 | Country/PLMN Indication. | 3GPP TS 02.07 B.1.3 | Phase 2 | C202 | | TSPC_Feat_PLMNind |
| 4 | Country/PLMN Selection. | 3GPP TS 02.07 B.1.4 | Phase 2 | M | | TSPC_Feat_PLMNsel |
| 5 | Keypad. | 3GPP TS 02.07 B.1.5 | Phase 2 | O | | TSPC_Feat_Keypad |
| 6 | IMEI. | 3GPP TS 02.07 B.1.6 | Phase 2 | M | | TSPC_Feat_IMEI |
| 7 | Short Message Overflow Indication. | 3GPP TS 02.07 B.1.8 | Phase 2 | M | | TSPC_Feat_SMoverflow |
| 8 | DTE /DCE Interface. | 3GPP TS 02.07 B.1.9 | Phase 2 | O | | TSPC_Feat_DTE_DCE |
| 9 | ISDN "S" Interface. | 3GPP TS 02.07 B.1.10 | Phase 2 | O | | TSPC_Feat_Sinterface |
| 10 | International Access Function. | 3GPP TS 02.07 B.1.11 | Phase 2 | O | | TSPC_Feat_IntAccess |
| 11 | Service Indicator. | 3GPP TS 02.07 B.1.12 | Phase 2 | C203 | | TSPC_Feat_ServInd |
| 12 | Autocalling restriction capabilities. | 3GPP TS 02.07 annex A | Phase 2 | C205 | | TSPC_Feat_AutocallRestric |
| 13 | Dual Tone Multi Frequency function. | 3GPP TS 02.07 B.1.15 | Phase 2 | C201 | | TSPC_Feat_DTMF |
| 14 | Subscription Identity Management. | 3GPP TS 02.07 B.1.16 | Phase 2 | M | | TSPC_Feat_SIM |
| 15 | On/Off switch. | 3GPP TS 02.07 B.1.17 | Phase 2 | O | | TSPC_Feat_OnOff |
| 16 | Subaddress. | 3GPP TS 02.07 B.1.18 | Phase 2 | O | | TSPC_Feat_Subaddress |
| 17 | Support of Encryption A5/1. | 3GPP TS 02.07 B.1.19 | Phase 2 | M | | TSPC_Feat_A51 |
| 18 | Support of Encryption A5/2. | 3GPP TS 02.07 B.1.19 | Phase 2 | M | | TSPC_Feat_A52 |
| 19 | Short Message Service Cell Broadcast DRX. | 3GPP TS 02.07 B.1.20 | Phase 2 | O | | TSPC_Feat_SMS_CB_DRX |
| 20 | Abbreviated Dialling. | 3GPP TS 02.07 B.3.1 | Phase 2 | O | | TSPC_Feat_AD |
| 21 | Fixed Number Dialling. | 3GPP TS 02.07 B.3.2 | Phase 2 | O | | TSPC_Feat_FND |
| 22 | Barring of Outgoing Calls. | 3GPP TS 02.07 B.3.3 | Phase 2 | O | | TSPC_Feat_BO |
| 23 | DTMF Control Digits Separator. | 3GPP TS 02.07 B.3.4 | Phase 2 | O | | TSPC_Feat_DTMF_CDS |
| 24 | Selection of Directory No in Short Messages. | 3GPP TS 02.07 B.3.5 | Phase 2 | O | | TSPC_Feat_SM_Dir |
| 25 | Last Numbers Dialled. | 3GPP TS 02.07 B.3.6 | Phase 2 | O | | TSPC_Feat_LND |
| 26 | At least one autocalling feature. | 3GPP TS 02.07 annex A | Phase 2 | O | | TSPC_Feat_Autocall |
| 27 | Alphanumeric display. | 3GPP TS 02.07 2 | Phase 2 | O | | TSPC_Feat_Alphanum_Display |
| 28 | Other means of display. | 3GPP TS 02.07 2 | Phase 2 | O | | TSPC_Feat_Other_Means_of_Display |

| Item | Mobile Station Feature | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 29 | Speech indicator. | 3GPP TS 02.07 2 | Phase 2 | O | | TSPC_Feat_Speech_Indicator |
| 30 | Support of the extended Short message cell broadcast channel | 3GPP TS 02.07 B.1.23 | R96 | O | | TSPC_Ext_SMcell_BC |
| 31 | Support of Additional Call Set-up MMI Procedures | 3GPP TS 02.07 B.1.24 | R96 | O | | TSPC_AddCall_Su_MMi_Proc |
| 32 | Network Identity and Timezone | 3GPP TS 02.07 B.1.25 | R96 | O | | TSPC_Feat_NID_Timezone |
| 33 | Ciphering Indicator | 3GPP TS 02.07 B.1.22(B.1.2.26) | Phase 2 (R96) | C202 | | TSPC_Feat_Ciphering |
| 34 | Network's indication of alerting in the MS $(NI Alert in MS)$ | 3GPP TS 02.07 B.1.27 | R96 | O | | TSPC_Feat_NI_AlertinMS |
| 35 | ME-SIM lock | 3GPP TS 02.07 B.3.7 | R96 | O | | TSPC_SIM_Lock |
| 36 | Service Dialling Numbers | 3GPP TS 02.07 B.3.8 | R96 | O | | TSPC_Service_No |
| 37 | Extended timing advance | 3GPP TS 05.10, 5.5 | R99 | C206 | | TSPC_Feat_Ext_TA |
| 38 | Support of SoLSA | 3GPP TS 02.43, 3GPP TS 22.043 B.1.27 3GPP TS 03.73 3GPP TS 23.073 | R98 | O | | TSPC_SoLSA |
| 39 | Audible Indication of Service Tones | 3GPP TS 02.07, B.1.27 | R96 | O | | TSPC_Feat_audible_tone |
| 40 | Autocalling_Cause 27 Implemented in Cat 3 | 3GPP TS 02.07 annex A | Phase 2 | O | | TSPC_Feat_Cause27Cat3 |
| 41 | Support of GPRS | 3GPP TS 02.60 3GPP TS 22.060 | R97 | O | | TSPC_GPRS |
| 42 | Support of EGPRS | 3GPP TS 02.60 3GPP TS 22.060 | R99 | O | | TSPC_EGPRS |
| 43 | Support of GPRS Encryption | 3GPP TS 02.60 3GPP TS 22.060 | R98 | C207 | | TSPC_GPRS_Encryp |
| 44 | Control of Supplementary Services | 3GPP TS 02.07, 2 | Phase 2 | O | | TSPC_Control_SS |
| 45 | Short message | 3GPP TS 02.07, 2 | Phase 2 | O | | TSPC_Supp_SM |
| 46 | Emergency calls capabilities | 3GPP TS 02.07, B.1.14 | Phase 2 | C211 | | TSPC_Emergency_call_cap |
| 47 | GPRS operation mode class A | 3GPP TS 02.60, 5.4.5 3GPP TS 22.060, 5.4.5 | R97 | C209 | | TSPC_operation_mode_A |
| 48 | GPRS operation mode class B | 3GPP TS 02.60, 5.4.5 3GPP TS 22.060, 5.4.5 | R97 | C209 | | TSPC_operation_mode_B |
| 49 | GPRS operation mode class C | 3GPP TS 02.60, 5.4.5 3GPP TS 22.060, 5.4.5 | R97 | C209 | | TSPC_operation_mode_C |
| 50 | MS supporting SMS over GPRS | 3GPP TS 22.060, 5.4 | R99 | O | | TSPC_SMS_over_GPRS |
| 51 | void | | | | | |
| 52 | Support of GSM-CTS | 3GPP TS 05.08 11 3GPP TS 45.008, 11 | R98 | O | | TSPC_GSM_CTS |
| 53 | Support of ECSD | 3GPP TS 05.08, B.6 3GPP TS 45.008, B.6 | R99 | O | | TSPC_ECSD |
| 54 | GPRS test mode A | 3GPP TS 04.14 5.4 | R97 | C208 | | TSPC_GPRS_Testmode_A |

| Item | Mobile Station Feature | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 55 | GPRS test mode B | 3GPP TS 04.14 5.4 | R97 | C208 | | TSPC_GPRS_Testmode_B |
| 56 | EGPRS test mode | 3GPP TS 04.14 | | C210 | | TSPC_EGPRS_Testmode |
| 57 | Support of MS-Assisted E-OTD | 3GPP TS 03.71 7.6.1 | R98 | O | | TSPC_EOTD_ASSIST |
| 58 | Non-zero value of Non_DRX_Timer | 3GPP TS 04.60 | R97 | C208 | | TSPC_non_zero_Non_DRX_Timer |
| 59 | Support of MS-Based GPS | 3GPP TS 03.71 7.6.1 | R98 | O | | TSPC_A-GPS_Based |
| 60 | Support of MS-Assisted GPS | 3GPP TS 03.71 7.6.1 | R98 | O | | TSPC_A-GPS_Assist |
| 61 | Privacy Option Supported | 3GPP TS 03.71 7.6.1 | R98 | O | | TSPC_PRIVACY |
| 62 | Support of DTM | 3GPP TS 24.008 10.5.1.7 | R99 | O | | TSPC_DTM |
| 63 | Support MS Assisted EOTD Performance for GMSK | 3GPP TS 05.05 Annex I | R98 | O | | TSPC_EOTD_ASSIST AND TSPC_PERF_GMSK |
| 64 | Support MS Assisted EOTD Performance for 8PSK | 3GPP TS 05.05 Annex I | R99 | O | | TSPC_EOTD_ASSIST AND TSPC_PERF_8PSK |

| | | |
|---|---|---|
| C201 | IF A.3/1 OR A.3/2 OR A.4/20 OR A.4/21 THEN M ELSE N/A | -- TSPC_Serv_TS11 OR TSPC_Serv_TS12 OR TSPC_Serv_BS61 OR TSPC_Serv_BS81 |
| C202 | IF A.2/27 THEN M ELSE N/A | -- TSPC_Feat_Alphanum_Display |
| C203 | IF A.2/27 OR A.2/28 THEN M ELSE N/A | -- TSPC_AlphaNum_Display OR TSPC_Other_Means_of_Display |
| C204 | IF A.2/29 THEN M ELSE N/A | -- TSPC_Speech_Indicator |
| C205 | IF A.2/26 OR A.2/40 THEN M ELSE N/A | -- TSPC_Feat_Autocall |
| C206 | IF A.1/16 OR A.1/17 THEN M ELSE N/A | -- TSPC_Feat_Ext_TA |
| C207 | IF A.2/41 OR A.2/42 THEN M ELSE N/A | -- TSPC_GPRS OR TSPC_EGPRS |
| C208 | IF A.2/41 THEN O ELSE N/A | -- TSPC_GPRS |
| C209 | IF A.2/41 or A.2/42 THEN at least one of these items shall be supported ELSE N/A | -- TSPC_GPRS OR TSPC_EGPRS |
| C210 | IF A.2/42 THEN O ELSE N/A | -- TSPC_EGPRS |
| C211 | IF A.3/2 THEN M ELSE N/A | -- TSPC_Serv_TS12 |

Comments:

## A.4.4 Teleservices

The supplier of the implementation shall state the support of the implementation for each of the teleservices given in the table below.

**Table A.3: Teleservices**

| Item | Teleservice | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Telephony. | 3GPP TS 02.03 A.1.1<br>3GPP TS 22.003, A.1.1 | Phase 2 | O | | TSPC_Serv_TS11 |
| 2 | Emergency Call. | 3GPP TS 02.03 A.1.2<br>3GPP TS 22.003, A.1.2 | Phase 2 | C301 | | TSPC_Serv_TS12 |
| 3 | Short Message MT/PP. | 3GPP TS 02.03 A.1.3.1<br>3GPP TS 22.003, A.1.3.1 | Phase 2 | O | | TSPC_Serv_TS21 |
| 4 | Short Message MO/PP. | 3GPP TS 02.03 A.1.3.2<br>3GPP TS 22.003, A.1.3.2 | Phase 2 | O | | TSPC_Serv_TS22 |
| 5 | SMS Cell Broadcast. | 3GPP TS 02.03 A.1.3.3<br>3GPP TS 22.003, A.1.3.3 | Phase 2 | O | | TSPC_Serv_TS23 |
| 6 | Teleservice Alternate Speech and G3 fax. | 3GPP TS 02.03 A.1.4<br>3GPP TS 22.003, A.1.4 | Phase 2 | O | | TSPC_Serv_TS61 |
| 7 | Teleservice Automatic G3 fax. | 3GPP TS 02.03 A.1.5<br>3GPP TS 22.003, A.1.5 | Phase 2 | O | | TSPC_Serv_TS62 |
| 8 | Voice Group Call Service (VGCS) | 3GPP TS 02.03 A.1.6<br>3GPP TS 22.003, A.1.6 | R96 | O | | TSPC_Serv_TS91 |
| 9 | Voice Broadcast Service (VBS) | 3GPP TS 02.03 A.1.7<br>3GPP TS 22.003, A.1.7 | R96 | O | | TSPC_Serv_TS92 |
| 10 | SMS description | 3GPP TS 02.03 A.1.3.4<br>3GPP TS 22.003, A.1.3.4 | R96 | O | | TSPC_SMS_description |
| C301 | IF A.3/1 THEN M ELSE O | | | -- TSPC_Serv_TS11 | | |

Comments:

## A.4.5 Bearer Services

The supplier of the implementation shall state the support of the implementation for each of the bearer services given in the table below.

**Table A.4: Bearer Services**

| Item | Bearer Service | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Data circuit duplex async. 300 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS21 |
| 2 | Data circuit duplex async. 1 200 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS22 |
| 3 | Data circuit duplex async. 1 200/75 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS23 |
| 4 | Data circuit duplex async. 2 400 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS24 |
| 5 | Data circuit duplex async. 4 800 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS25 |
| 6 | Data circuit duplex async. 9 600 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS26 |
| 7 | Data circuit duplex sync. 1 200 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS31 |
| 8 | Data circuit duplex sync. 2 400 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS32 |
| 9 | Data circuit duplex sync. 4 800 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS33 |
| 10 | Data circuit duplex sync. 9 600 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS34 |
| 11 | PAD Access 300 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS41 |
| 12 | PAD Access 1 200 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS42 |
| 13 | PAD Access 1 200/75 bits/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS43 |
| 14 | PAD Access 2 400 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS44 |
| 15 | PAD Access 4 800 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS45 |
| 16 | PAD Access 9 600 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS46 |
| 17 | Packet Access 2 400 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS51 |
| 18 | Packet Access 4 800 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS52 |
| 19 | Packet Access 9 600 bit/s. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS53 |

| Item | Bearer Service | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 20 | Alternate Speech/Data. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS61 |
| 21 | Speech Followed by Data. | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | Phase 2 | O | | TSPC_Serv_BS81 |
| 22 | GPRS | 3GPP TS 02.02 3 3GPP TS 22.002, 3 | R97 | O | | TSPC_Serv_BS70 |

Comments:

## A.4.6 Supplementary Services

The supplier of the implementation shall state the support of the implementation for each of the supplementary services given in the table below.

**Table A.5: Supplementary Services**

Prerequisite: A.25/29 -- TSPC_ AddInfo_SS (3GPP TS 02.04 4, 3GPP TS 02.07 B.2.1, (3GPP TS 22.004 4)).

| Item | Supplementary Service | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Calling Line Identification Presentation. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_CLIP |
| 2 | Calling Line Identification Restriction. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_CLIR |
| 3 | Connected Line Identification Presentation. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_COLP |
| 4 | Connected Line Identification Restriction. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_COLR |
| 5 | Call Forwarding Unconditional. | 3GPP TS 02.04 4, 3GPP TS 22.004, 4 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_CFU |
| 6 | Call Forwarding on Mobile Subscriber Busy. | 3GPP TS 02.04 4, 3GPP TS 22.004, 4 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_CFB |
| 7 | Call Forwarding on No Reply. | 3GPP TS 02.04 4, 3GPP TS 22.004, 4 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_CFNRy |
| 8 | Call Forwarding on Mobile Subscriber Not Reachable. | 3GPP TS 02.04 4, 3GPP TS 22.004, 4 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_CFNRc |
| 9 | Call Waiting. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_CW |
| 10 | Call Hold. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_HOLD |
| 11 | Multi Party Service. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_MPTY |
| 12 | Closed User Group. | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_CUG |
| 13 | Advice of Charge (Information). | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_AoCI |
| 14 | Advice of Charge (Charging). | 3GPP TS 02.04 4 3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_Serv_SS_AoCC |

| Item | Supplementary Service | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 15 | Barring of All Outgoing Calls. | 3GPP TS 02.04 4, 3GPP TS 22.004, 4 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_BAOC |
| 16 | Barring of Outgoing International Calls. | 3GPP TS 02.04 4, 3GPP TS 22.004, 4 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_BOIC |
| 17 | Barring of Outgoing International Calls except those directed to the Home PLMN Country. | 3GPP TS 02.04 4, 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_BOICexHC |
| 18 | Barring of All Incoming Calls. | 3GPP TS 02.04 4, 3GPP TS 02.07 B2.1 | Phase 2 | M | | TSPC_Serv_SS_BAIC |
| 19 | Barring of Incoming Calls when Roaming Outside the Home PLMN Country. | 3GPP TS 02.04 4, 3GPP TS 22.004, 4 3GPP TS 02.07 B.2.1 | Phase 2 | M | | TSPC_Serv_SS_BICRoam |
| 20 | Unstructured SS Data. | 3GPP TS 02.30, 4.5.2.2, 3GPP TS 02.07 B.2.1 | Phase 2 | O | | TSPC_Serv_SS_unstruct |
| 21 | enhanced Multi-Level Precedence and Pre-emption service (eMLPP) | 3GPP TS 02.04 4 3GPP TS 22.004, 4 3GPP TS 02.67, 3.1 3GPP TS 22.067, 43.1 | R96 | O | | TSPC_Serv_SS_eMLPP |
| 22 | Call Deflection | 3GPP TS 02.04 4 3GPP TS 22.004, 4 3GPP TS 02.72, 3.2 3GPP TS 22.072, 3.2 | R96 | O | | TSPC_Serv_SS_CD |
| 23 | User-to-User signalling | 3GPP TS 02.04 4 3GPP TS 22.004, 4 3GPP TS 02.87, 5.1 3GPP TS 22.087, 5.1 | R96 | O | | TSPC_Serv_SS_UUS |
| 24 | Explicit Call Transfer | 3GPP TS 02.04 4 3GPP TS 22.004, 4 3GPP TS 02.91 3GPP TS 22.091, | R96 | O | | TSPC_Serv_SS_ECT |
| 25 | Implicit UUS1 | 3GPP TS 02.87 5.1 3GPP TS 22.087, 5.1 | R96 | O | | TSPC_Serv_SS_ImpUUS1 |
| 26 | Sending of implicit UUS1 in the ALERTING message | 3GPP TS 03.87 5.3.2 3GPP TS 23.087, 5.3.1 | R98 | O | | TSPC_Serv_SS_Send_UUS1_ALERTING |

| Item | Supplementary Service | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 27 | Sending of implicit UUS1 in the CONNECT message | 3GPP TS 03.87 5.3.2<br>3GPP TS 23.087, 5.3.2 | R98 | O | | TSPC_Serv_SS_Send_UUS1_CONNECT |
| 28 | Follow Me | 3GPP TS 02 94<br>3GPP TS 22.094, | R99 | O | | TSPC_Serv_SS_Follow Me |
| 29 | User-to-Dispatcher Information | 3GPP TS 43.068, 3.1<br>3GPP TS 43.069, 3.1 | Release 4 | O | | TSPC_Serv_UTDI |
| 30 | Compressed User-to-Dispatcher | 3GPP TS 43.068 4.2.7<br>3GPP TS 43.069, 4.2.7 | Release 4 | O | | TSPC_Serv_Compr_UTDI |
| 31 | Completion of Calls to Busy SS | 3GPP TS 02.04 4<br>3GPP TS 22.004, 4 | R97 | O | | TSPC_CCBS_SS |
| 32 | Completion of Calls to Busy Requests | 3GPP TS 02.04 4<br>3GPP TS 22.004, 4 | R97 | O | | TSPC_CCBS_Req |
| 33 | Support of Private Numbering Plan SS | 3GPP TS 02.04 4<br>3GPP TS 22.004, 4 | R97 | O | | TSPC_SPNP_SS |
| 34 | Support of Private Numbering Plan, Numbering Plans | 3GPP TS 02.04 4<br>3GPP TS 22.004, 4 | R97 | O | | TSPC_Num_plans |
| 35 | Name Identification SS | 3GPP TS 02.04 4<br>3GPP TS 22.004, 4 | R97 | O | | TSPC_CNAP |

Comments:

## A.4.7 Bearer Capability Information

The supplier of the implementation shall state the support of possible bearer capabilities in the tables below. The allowed Bearer Capabilities are defined by diagrams given in 3GPP TS 07.01 (3GPP TS 27.001) annex 2. The support of Bearer Capabilities shall be stated by selecting supported coding of Bearer Capability Elements for each group of Bearer Capabilities associated with one diagram.

This clause provides a table for each diagram where the supplier shall state which element values are supported for the bearer capability if more than one element value is allowed. It is assumed that in many cases, all allowed combinations defined by the diagram with respect to the supported values are implemented. If this is not the case, the supplier shall state the restrictions immediately following the table. The abbreviations of element values are defined 3GPP TS 07.01(3GPP TS 27.001) table II.5. For detailed description of element values and coding, please refer to 3GPP TS 04.08 (3GPP TS 24.008), 10.5.4.5.

[Editor's note: Table A.6 to be updated according to the information in the following tables. The Releases and allowed values in brackets refer to the PICS items in brackets]

**Table A.6: Groups for possible bearer capabilities**

| Item | Bearer Capability Group | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Bearer Service 21(20) .. 26, unrestricted digital information transfer capability. | 3GPP TS 07.01 B.1.2.1 3GPP TS 27.001, B.1.2.1 | Phase 2 (R96) | O | | TSPC_BS2x_UDI |
| 2 | Bearer Service 21(20) .. 26, 3.1 kHz audio ex-PLMN information transfer capability. | 3GPP TS 07.01 B.1.2.2 3GPP TS 27.001, B.1.2.2 | Phase 2 (R96) | O | | TSPC_BS2x_3.1kHz |
| 3 | Bearer Service 31(30) .. 34, unrestricted digital information transfer capability; Non-X.32 Cases (BS 31 .. BS 34). | 3GPP TS 07.01 B.1.3.1.1 3GPP TS 27.001, B.1.3.1.1 | Phase 2 (R96) | O | | TSPC_BS3x_UDI_nonX.32 |
| 4 | Bearer Service 31(30) .. 34, unrestricted digital information transfer capability; X.32 Cases. | 3GPP TS 07.01 B.1.3.1.2 3GPP TS 27.001, B.1.3.1.1 | Phase 2 (R96) | O | | TSPC_BS3x_UDI_X.32 |
| 5 | Bearer Service 31(30) .. 34, 3.1 kHz audio ex-PLMN information transfer capability; Non-X.32 Cases. | 3GPP TS 07.01 B.1.3.2.1 3GPP TS 27.001, B.1.3.2.1 | Phase 2 (R96) | O | | TSPC_BS3x_3.1kHz_nonX.32 |
| 6 | Bearer Service 31(30) .. 34, 3.1 kHz audio ex-PLMN information transfer capability; X.32 Cases. | 3GPP TS 07.01 B.1.3.2.2 3GPP TS 27.001, B.1.3.2.2 | Phase 2 (R96) | O | | TSPC_BS3x_3.1kHz_X.32 |
| 7 | Bearer Service 41(40)..46, PAD Access Asynchronous. | 3GPP TS 07.01 B.1.4 3GPP TS 27.001, B.1.5 | Phase 2 (R96) | O | | TSPC_BS4x_PAD |
| 8 | Bearer Service 51(50)..53, Data Packet Duplex Synchronous. | 3GPP TS 07.01 B.1.5 3GPP TS 27.001, B.1.5 | Phase 2 (R96) | O | | TSPC_BS5x_Packet |
| 9 | Bearer Service 61, Alternate Speech/Data, "Speech". | 3GPP TS 07.01 B.1.6.1 3GPP TS 27.001, B.1.6.1 | Phase 2 | O | | TSPC_BS61_Speech |
| 10 | Bearer Service 61, Alternate Speech/Data, .3.1 kHz audio ex-PLMN information transfer capability; Asynchronous. | 3GPP TS 07.01 B.1.6.2.1 3GPP TS 27.001, B.1.6.2.1 | Phase 2 | O | | TSPC_BS61_3.1kHz_Async |
| 11 | Bearer Service 61, Alternate Speech/Data, .3.1 kHz audio ex-PLMN information transfer capability; Synchronous. | 3GPP TS 07.01 B.1.6.2.2 3GPP TS 27.001, B.1.26.2.2 | Phase 2 | O | | TSPC_BS61_3.1kHz_Sync |
| 12 | Bearer Service 81, Speech followed by Data, "Speech". | 3GPP TS 07.01 B.1.7.1 3GPP TS 27.001, B.1.7.1 | Phase 2 | O | | TSPC_BS81_Speech |
| 13 | Bearer Service 81, Speech followed by Data, .3.1 kHz audio ex-PLMN information transfer capability; Asynchronous. | 3GPP TS 07.01 B.1.7.2.1 3GPP TS 27.001, B.1.7.2.1 | Phase 2 | O | | TSPC_BS81_3.1kHz_Async |

| Item | Bearer Capability Group | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 14 | Bearer Service 81, Speech followed by Data, .3.1 kHz audio ex-PLMN information transfer capability; Synchronous. | 3GPP TS 07.01 B.1.7.2.2 3GPP TS 27.001, B.1.7.2.2 | Phase 2 | O | | TSPC_BS81_3.1kHz_Sync |
| 15 | Teleservice 11..12, Speech. | 3GPP TS 07.01 B.1.8 3GPP TS 27.001, B.1.8 | Phase 2 | O | | TSPC_TS1x_Speech |
| 16 | Teleservice 61, Alternate Speech and Facsimile group 3; "Speech". | 3GPP TS 07.01 B.1.10.1 3GPP TS 27.001, B.1.8 | Phase 2 | O | | TSPC_TS61_Speech |
| 17 | Teleservice 61, Alternate Speech and Facsimile group 3; Facsimile group 3. | 3GPP TS 07.01 B.1.10.2 3GPP TS 27.001, B.1.10.2 | Phase 2 | O | | TSPC_TS61_G3FAX |
| 18 | Teleservice 62,Automatic Facsimile group 3 | 3GPP TS 07.01 1.11 3GPP TS 27.001, B.1.11 | Phase 2 | O | | TSPC_TS62_G3FAX |

Comments:

**Table A.7: Bearer Service 20..26, UDI/RDI**

Prerequisite: A.6/1 -- BS2x_UDI (diagram in 3GPP TS 07.01 B.1.2.1 (3GPP TS 27.001 B.1.2.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Signalling Access Protocol (SAP). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | I.440, X.28nond | |
| 2 | Connection Element (CE). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 3 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | ISO6429, COPnoFlCt, NAV | |
| 4 | Number of Data Bits(NDB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 7 bits, 8 bits | |
| 5 | Parity Information (NPB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | odd, even, 0, 1, none | |
| 6 | Number of Stop Bits (NSB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1 bit, 2 bits | |
| 7 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 8 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 9 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 0.3, 1.2, 2.4, 4.8, 9.6, 1.2/0.075 | |
| 10 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, 38.4 48.56, NAV | |
| 11 | Wanted Air Interface User Rate (WAIUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C701 | | 9.6, 14.4, 19.2, 28.8, 38.4, 43.2, 57.6, NAV | |
| 12 | User Initiated Modification Indication (UIMI) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | not req., upto1, upto2, upto3, upto4, NAV | |
| 13 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C702 | | 1, 2, 3, 4, NAV | |
| 10a | all allowed combinations according to 3GPP TS 07.01 B.1.2.1 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

C701 IF A.7/10 AND A.25/7 THEN M ELSE N/A
C702 IF A.7/10 THEN M ELSE N/A

Detailed description (if not all allowed combinations are implemented):

**Table A.8: Bearer Service 20..26, 3.1 kHz**

Prerequisite: A.6/2 -- BS2x_3.1kHz (diagram in 3GPP TS 07.01 B.1.2.2 (3GPP TS 27.001 B.1.2.2)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Signalling Access Protocol (SAP). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | I.440, X.28nond | |
| 2 | Connection Element (CE). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 3 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex A 3GPP TS 27.001, annex B | Phase 2 | M | | ISO6429, COPnoFlCt, NAV | |
| 4 | Number of Data Bits (NDB). | 3GPP TS 07.01 annex B | Phase 2 | M | | 7 bits, 8 bits | |
| 5 | Parity Information (NPB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | odd, even, 0, 1, none | |
| 6 | Number of Stop Bits (NSB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1 bit, 2 bits | |
| 7 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 8 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 9 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 0.3, 1.2, 2.4, 4.8, 9.6, 1.2/0.075 | |
| 10 | Modem Type (MT). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | V.21, V.22, V.22bis, V.26ter V.32, V.23, auto | |
| 11 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, NAV | |
| 12 | Wanted Air Interface User Rate (WAIUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C801 | | 9.6, 14.4, 19.2, 28.8, 38.4, 43.2 | |
| 13 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 4.8, 9.6, 14.4, NAV | |
| 14 | User Initiated Modification Indication (UIMI) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | not req., upto1, upto2, upto3, upto4, NAV | |
| 15 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C802 | | 1, 2, 3, 4, NAV | |

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| 11a | all allowed combinations according to 3GPP TS 07.01 B.1.2.2 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |
| C801 IF A.8/10 AND A.25/7 THEN M ELSE N/A<br>C802 IF A.8/10 THEN M ELSE N/A | | | | | | | |

Detailed description (if not all allowed combinations are implemented):

### Table A.9: Bearer Service 30..34, UDI, Non-X.32

Prerequisite: A.6/3 -- BS3x_UDI_nonX.32 (diagram in 3GPP TS 07.01 B.1.3.1.1 (3GPP TS 27.001 B.1.3.1.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Signalling Access Protocol (SAP). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | I.440, X.21 | |
| 2 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 3 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 4 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1.2, 2.4, 4.8, 9.6 | |
| 5 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, 38.4, 48, 56, NAV | |
| 6 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annexB 3GPP TS 27.001, annex B | R96 | O | | 4.8, 9.6, 14.4, NAV | |
| 7 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C901 | | 1, 2, 3, 4, NAV | |
| 5a | all allowed combinations according 3GPP TS 07.01 A2 1.3.1.1 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |
| C901 IF A.9/5 THEN M ELSE N/A | | | | | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.10: Bearer Service 30..34, UDI, X-32**

Prerequisite: A.6/4 -- BS3x_UDI_X.32 (diagram in 3GPP TS 07.01 B.1.3.1.2 (3GPP TS 27.001 B.1.3.1.2)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 2 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 3 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 2.4, 4.8, 9.6 | |
| 4 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 (R96) | M | | X.25, (X.75) | |
| 5 | Rate Adaptation (RA) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 (R96) | O | | X.31Flag, (V.120) | |
| 6 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, 38.4, 48, 56, NAV | |
| 7 | Wanted Air Interface User Rate (WAIUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1001 | | 9.6, 14.4, 19.2, 28.8, 38.4, 43.2, 57, NAV | |
| 8 | User Initiated Modification Indication (UIMI) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | not req., upto1, upto2, upto3, upto4, NAV | |
| 9 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 4.8, 9.6, 14.4, NAV | |
| 10 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1001 | | 1, 2, 3, 4, NAV | |
| 4a | all allowed combinations according to 3GPP TS 07.01 B.1.3.1.2 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |
| C1001 IF A.10/6 AND A.25/7 THEN M ELSE N/A | | | | | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.10a: Bearer Service 30..34, UDI, 48 kbps and 56 kbps bit transparent**

Prerequisite: A.6/4 -- BS3x_UDI_X.32[tbd] (diagram in3GPP TS 07.01 B.1.3.1.4 (3GPP TS 27.001 B.1.3.1.4)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Signalling Access Protocol (SAP). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | I.440, X.21 | |
| 2 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 48, 56 | |
| 3 | all allowed combinations according to 3GPP TS 07.01 B.1.3.1.4 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.10b: Bearer Service 30..34, UDI, 64 kbps bit transparent**

Prerequisite: A.6/4 -- BS3x_UDI_X.32[tbd] (diagram in 3GPP TS 07.01 B.1.3.1.5 (3GPP TS 27.001 B.1.3.1.5)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Signalling Access Protocol (SAP). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | I.440, X.21 | |
| 2 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4 | |
| 3 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 5, 6 | |
| 4 | all allowed combinations according to 3GPP TS 07.01 B.1.3.1.5 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.11: Bearer Service 30..34, 3.1 kHz, Non-X-32**

Prerequisite: A.6/5 -- BS3x_3.1kHz_nonX.32 (diagram in 3GPP TS 07.01 B.1.3.2.1 (3GPP TS 27.001 B.1.3.2.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 2 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 3 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1.2, 2.4, 4.8, 9.6 | |
| 4 | Modem Type (MT). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | V.22, V.22bis, V.26ter, V.32 | |
| 5 | Other Modem Type (OMT) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | no other MT, V.34, NAV | |
| 6 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, NAV | |
| 7 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 4.8, 9.6, 14.4, NAV | |
| 8 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1101 | | 1, 2, 3, 4, NAV | |
| 5a | all allowed combinations according to 3GPP TS 07.01 B.1.3.2.1 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |
| C1101 IF A.11/6 AND A.25/7 THEN M ELSE N/A | | | | | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.12: Bearer Service 30..34, 3.1kHz, X-32**

Prerequisite: A.6/6 -- BS3x_3.1kHz_X.32 (diagram in 3GPP TS 07.01 B.1.3.2.2 (3GPP TS 27.001 B.3.2.2)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Connection Element (CE). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 2 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 3 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 4 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 2.4, 4.8, 9.6 | |
| 5 | Modem Type (MT). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | V.22bis, V.26ter, V.32 | |
| 6 | Other Modem Type (OMT) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | no other MT, V.34, NAV | |
| 7 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, NAV | |
| 8 | Wanted Air Interface User Rate (WAIUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1201 | | 9.6, 14.4, 19.2, 28.8, NAV | |
| 9 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 4.8, 9.6, 14.4, NAV | |
| 10 | User Initiated Modification Indication (UIMI) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | not req., upto1, upto2, upto3, upto4, NAV | |
| 11 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1202 | | 1, 2, 3, 4, NAV | |
| 6a | all allowed combinations according to 3GPP TS 07.01 B.1.3.2.2 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |
| C1201 IF A.12/7 AND A.25/7 THEN M ELSE N/A<br>C1202 IF A.12/7 THEN M ELSE N/A | | | | | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.13: Bearer Service 40..46, PAD Access**

Prerequisite: A.6/7 -- BS4x_PAD (diagram in 3GPP TS 07.01 B.1.4 (3GPP TS 27.001 B.1.4)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Connection Element (CE). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 2 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | ISO6429, COPnoFlCt, NAV | |
| 3 | Number of Data Bits(NDB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 7 bits, 8 bits | |
| 4 | Parity Information (NPB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | odd, even, 0, 1, none | |
| 5 | Number of Stop Bits (NSB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1 bit, 2 bits | |
| 6 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 7 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 8 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 0.3, 1.2, 2.4, 4.8, 9.6, 1.2/0.075 | |
| 9 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, 38.4, 48, 56, NAV | |
| 10 | Wanted Air Interface User Rate (WAIUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1301 | | 9.6, 14.4, 19.2, 28.8, 38.4, 43.2, 57.6, NAV | |
| 11 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 4.8, 9.6, 14.4, NAV | |
| 12 | User Initiated Modification Indication (UIMI) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | not req., upto1, upto2, upto3, upto4, NAV | |
| 13 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1302 | | 1, 2, 3, 4, NAV | |
| 9a | all allowed combinations according to 3GPP TS 07.01 B.1.4 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

C1301 IF A.13/9 AND A.25/7 THEN M ELSE N/A
C1302 IF A.13/9 THEN M ELSE N/A

Detailed description (if not all allowed combinations are implemented):

**Table A.14: Bearer Service 50..53, Data Packet Duplex Synchronous**

Prerequisite: A.6/8 -- BS5x_Packet (diagram in 3GPP TS 07.01 B.1.5 (3GPP TS 27.001 B.1.5)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 2 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 3 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 0.3, 1.2, 2.4, 4.8, 9.6, 1.2/0.075 | |
| 4 | Fixed Network User Rate (FNUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 9.6, 14.4, 19.2, 28.8, 38.4, 48, 56, NAV | |
| 5 | Wanted Air Interface User Rate (WAIUR) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1401 | | 9.6, 14.4, 19.2, 28.8, 38.4, 43.2, 57.6, NAV | |
| 6 | Acceptable channel codings (ACC) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | 4.8, 9.6, 14.4, NAV | |
| 7 | User Initiated Modification Indication (UIMI) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | O | | not req., upto1, upto2, upto3, upto4, NAV | |
| 8 | Maximum number of Traffic Channels (MaxNumTCH) | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | C1402 | | 1, 2, 3, 4, NAV | |
| 4a | all allowed combinations according to 3GPP TS 07.01 B.1.5 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

C1401 IF A.14/4 AND A.25/7 THEN M ELSE N/A
C1402 IF A.14/4 THEN M ELSE N/A

Detailed description (if not all allowed combinations are implemented):

**Table A.15: Bearer Service 61, Alternate Speech/Data, "Speech"**

Prerequisite: A.6/9 -- BS61_Speech (diagram in 3GPP TS 07.01 B.1.6.1 (3GPP TS 27.001 B.1.6.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B<br>3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |

Comments:

**Table A.16: Bearer Service 61, Alternate Speech/Data, 3.1kHz, Async**

Prerequisite: A.6/10 -- BS61_3.1kHz_Async (diagram in 3GPP TS 07.01 B.1.6.2.1 (3GPP TS 27.001 B.1.6.2.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Connection Element (CE). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 2 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | ISO6429, COPnoFlCt, NAV | |
| 3 | Number of Data Bits (NDB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 7 bits, 8 bits | |
| 4 | Parity Information (NPB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | odd, even, 0, 1, none | |
| 5 | Number of Stop Bits (NSB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1 bit, 2 bits | |
| 6 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 7 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 8 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 0.3, 1.2, 2.4, 4.8, 9.6, 1.2/0.075 | |
| 9 | Modem Type (MT). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | M | | V.21, V.22, V.22bis, V.26ter V.32, V.23, auto1 | |
| 10 | all allowed combinations according to 3GPP TS 07.01 B.1.6.2.1 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.17: Bearer Service 61, Alternate Speech/Data, 3.1kHz, Sync**

Prerequisite: A.6/11 -- BS61_3.1kHz_Sync (diagram in 3GPP TS 07.01 B.1.6.2.2 (3GPP TS 27.001 B.1.6.2.2)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 2 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 3 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1.2, 2.4, 4.8, 9.6 | |
| 4 | Modem Type (MT). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | M | | V.22, V.22bis, V.26ter, V.32 | |
| 5 | all allowed combinations according to 3GPP TS 07.01 B.1.6.2.2 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.18: Bearer Service 81, Speech followed by Data, "Speech"**

Prerequisite: A.6/12 -- BS81_Speech (diagram in 3GPP TS 07.01 B.1.7.1 (3GPP TS 27.001 B.1.7.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |

Comments:

**Table A.19: Bearer Service 81, Speech followed by Data, 3.1kHz, Async**

Prerequisite: A.6/13 -- BS81_3.1kHz_Async (diagram in 3GPP TS 07.01 B.1.7.2.1 (3GPP TS 27.001 B.1.7.2.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Connection Element (CE). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 2 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | ISO6429, COPnoFICt, NAV | |
| 3 | Number of Data Bits(NDB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 7 bits, 8 bits | |
| 4 | Parity Information (NPB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | odd, even, 0, 1, none | |
| 5 | Number of Stop Bits (NSB). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1 bit, 2 bits | |
| 6 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |
| 7 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 8 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 0.3, 1.2, 2.4, 4.8, 9.6, 1.2/0.075 | |
| 9 | Modem Type (MT). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | M | | V.21, V.22, V.22bis, V.26ter V.32, V.23, auto1 | |
| 10 | all allowed combinations according to 3GPP TS 07.01 B.1.7.2.1 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.20: Bearer Service 81, Speech followed by Data, 3.1kHz, Sync**

Prerequisite: A.6/14 -- BS81_3.1kHz_Sync (diagram in 3GPP TS 07.01 B.1.7.2.2 (3GPP TS 27.001 B.1.7.2.2)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR,FR, dualFR | |
| 2 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 3 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 1.2, 2.4, 4.8, 9.6 | |
| 4 | Modem Type (MT). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | R96 | M | | V.22, V.22bis, V.26ter, V.32 | |
| 5 | all allowed combinations according 3GPP TS 07.01 B.1.7.2.2 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.21:Teleservice 11..12, Speech**

Prerequisite: A.6/15 -- TS1x_Speech (diagram in 3GPP TS 07.01 B.1.8 (3GPP TS 27.001 B.1.8)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | dualHR, FR, dualFR | |

Comments:

**Table A.22: Alternate Speech and Facsimile group 3, Speech**

Prerequisite: A.6/16 -- TS61_Speech (diagram in 3GPP TS 07.01 B.1.10.1 (3GPP TS 27.001 B.1.10.1)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Radio Channel Requirement (RCR). | 3GPP TS 07.01 B1<br>3GPP TS 27.001, annex B 1 | Phase 2 | M | | dualHR, FR, dualFR | |

Comments:

**Table A.23: Alternate Speech and Facsimile group 3, Facsimile group 3**

Prerequisite: A.6/17 -- TS61_G3FAX (diagram in 3GPP TS 07.01 B.1.10.2 (3GPP TS 27.001 B.1.10.2)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Connection Element (CE). | 3GPP TS 07.01 annex B<br>3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 2 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex B<br>3GPP TS 27.001, annex B | Phase 2 | M | | X.25<br>NAV | |
| 3 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B<br>3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps,<br>16 kbps | |
| 4 | User Rate (UR). | 3GPP TS 07.01 annex B<br>3GPP TS 27.001, annex B | Phase 2 | M | | 2.4, 4.8, 9.6, | |
| 5 | all allowed combinations according 3GPP TS 07.01 B.1.10.2 (3GPP TS 27.001) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

**Table A.24: Teleservice 62, Automatic G3 fax**

Prerequisite: A.3/7 -- Serv_TS62 (diagram in 3GPP TS 07.01 B.1.11 (3GPP TS 27.001 B.1.11)).

| Item | Bearer Capability Elements | Reference | Release | Status | Support | Values | |
|---|---|---|---|---|---|---|---|
| | | | | | | Allowed | Supported |
| 1 | Connection Element (CE). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | NT, bothNT, T, bothT | |
| 2 | User Info Layer 2 Protocol (UIL2P). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | X.25 NAV | |
| 3 | Intermediate Rate (IR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 8 kbps, 16 kbps | |
| 4 | User Rate (UR). | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | M | | 2.4, 4.8, 9.6 | |
| 5 | all allowed combinations according to 3GPP TS 07.01 B.1.11 (3GPP TS 27.001, annex B) implemented (if not, provide detailed description). | | | O | | | |

Detailed description (if not all allowed combinations are implemented):

## A.4.8 Additional Information

The supplier of the implementation shall state the support of the implementation for each of the questions concerning additional information given in the table below.

**Table A.25: Additional Information**

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | at least one half rate service. | 3GPP TS 02.06 3.2.2 3GPP TS 22.101, 3.2.2 | Phase 2 | O | | TSPC_AddInfo_HalfRate |
| 2 | full rate speech mode. | 3GPP TS 02.06 3.2.2, 3GPP TS 22.101, 3.2.2 3GPP TS 02.01 D.2, 3GPP TS 22.001, D.2 | Phase 2 | C2501 | | TSPC_AddInfo_FullRateSpeech |
| 3 | half rate speech mode. | 3GPP TS 02.06 3.2.2, 3GPP TS 22.101, 3.2.2 3GPP TS 02.01 D.2 3GPP TS 22.001, D.2 | Phase 2 | O | | TSPC_AddInfo_HalfRateSpeech |
| 4 | at least one data service. | 3GPP TS 07.01 annex D, 3GPP TS 09.07, 3 | Phase 2 | O | | TSPC_ AddInfo_DataSvc |
| 5 | at least one full rate data service. | 3GPP TS 07.01 annex D, 3GPP TS 27.001, D 3GPP TS 09.07, 10 3GPP TS 29.007, 10 | Phase 2 | O | | TSPC_AddInfo_FullRateData |
| 6 | at least one half rate data service. | 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_ AddInfo_HalfRateData |
| 7 | at least one non transparent data service. | 3GPP TS 02.02 3, 3GPP TS 22.002, D.2 3GPP TS 02.03 6 3GPP TS 22.001, D.2 | Phase 2 | O | | TSPC_AddInfo_NonTransData |
| 8 | at least one transparent data service. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3, 3GPP TS 02.03 6 3GPP TS 22.003, 6 | Phase 2 | O | | TSPC_AddInfo_TransData |
| 9 | only transparent data service | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 02.03 6 3GPP TS 22.003, 6 | Phase 2 | O | | TSPC_AddInfo_TranspDataOnly |

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 10 | at least one asynchronous data service. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_AddInfo_AsyncData |
| 11 | at least one asynchronous non transparent data service. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_AddInfo_AsyncNonTransData |
| 12 | 2.4 k full rate data mode. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_ AddInfo_24DataF |
| 13 | 2.4 k half rate data mode. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_ AddInfo_24DataH |
| 14 | 4.8 k full rate data mode. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_ AddInfo_48DataF |
| 15 | 4.8 k half rate data mode. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_ AddInfo_48DataH |
| 16 | 9.6 k full rate data mode. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_ AddInfo_96Data |
| 17 | non transparent service with full rate channel at a user rate of 4.8 kbit/s. | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 annex B, 3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_AddInfo_fullRate4.8 |

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 18 | at least one bearer capability. | 3GPP TS 07.01 annex B<br>3GPP TS 27.001, annex B | Phase 2 | O | | TSPC_ AddInfo_BC |
| 19 | at least one MT circuit switched basic service. | 3GPP TS 04.08 5.3.4.2.2<br>3GPP TS 24.008, 5.3.4.2.2 | Phase 2 | O | | TSPC_ AddInfo_MTsvc |
| 20 | at least one MO circuit switched basic service. | 3GPP TS 04.08 5.3.4.2.1<br>3GPP TS 24.008, 5.3.4.2.1 | Phase 2 | O | | TSPC_ AddInfo_MOsvc |
| 21 | only SDCCH. | 3GPP TS 02.06 3.2.2<br>3GPP TS 22.101, 3.2.2 | Phase 2 | O | | TSPC_ AddInfo_SDCCHOnly |
| 22 | at least one service on traffic channel supported | 3GPP TS 02.02 3,<br>3GPP TS 22.002, 3<br>3GPP TS 02.03 annex A<br>3GPP TS 22.003, annex A | Phase 2 | O | | TSPC_ AddInfo_SvcOnTCH |
| 23 | dual rate channel types. | 3GPP TS 02.06 3.2.2<br>3GPP TS 22.101, 3.2.2 | Phase 2 | O | | TSPC_ AddInfo_DualRate |
| 24 | only full rate channel type. | 3GPP TS 02.06 3.2.2<br>3GPP TS 22.101, 3.2.2 | Phase 2 | O | | TSPC_ AddInfo_FullRateOnly |
| 25 | at least one teleservice. | 3GPP TS 02.03 6<br>3GPP TS 22.003, 6 | Phase 2 | O | | TSPC_ AddInfo_TeleSvc |
| 26 | CC protocol for at least one BC. | 3GPP TS 04.08 5<br>3GPP TS 24.008, 5 | Phase 2 | O | | TSPC_Addinfo_CCprotocol_oneBC |
| 27 | only circuit switched basic service supported by the mobile is emergency call. | 3GPP TS 02.03 6, A.1.2<br>3GPP TS 22.003, 6, A.1.2 | Phase 2 | C2505 | | TSPC_ AddInfo_EmgOnly |
| 28 | Fax Error Correction Mode. | 3GPP TS 03.45,4.2.2<br>3GPP TS 23.045, 4.2.2<br>3GPP TS 03.46,2.6 | Phase 2 | O | | TSPC_AddInfo_FaxErrCorr |
| 29 | at least one supplementary service. | 3GPP TS 02.04 4,<br>3GPP TS 22.004, 4<br>3GPP TS 02.07 B.2.1 | Phase 2 | O | | TSPC_ AddInfo_SS |
| 30 | non call related supplementary service. | 3GPP TS 02.04 4<br>3GPP TS 22.004, 4 | Phase 2 | O | | TSPC_ AddInfo_NonCallSS |
| 31 | at least one short message service. | 3GPP TS 02.03 B.1.7, A.1.3<br>3GPP TS 22.003, B.1.3, A.1.3 | Phase 2 | O | | TSPC_ AddInfo_SMS |
| 32 | (SMS) reply procedure. | 3GPP TS 03.40 3<br>3GPP TS 23.040, 3 | Phase 2 | O | | TSPC_ AddInfo_ReplyProc |

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 33 | replace SMS. | 3GPP TS 03.40 3<br>3GPP TS 23.040, 3 | Phase 2 | O | | TSPC_ AddInfo_ReplaceSMS |
| 34 | display of received SMS. | 3GPP TS 03.40 9,<br>3GPP TS 23.040, 9<br>3GPP TS 03.41 8<br>3GPP TS 23.041, 8 | Phase 2 | O | | TSPC_ AddInfo_DispRcvSMS |
| 35 | SMS status report capabilities. | 3GPP TS 03.40 3.2.9<br>3GPP TS 23.040, 3.2.9 | Phase 2 | O | | TSPC_AddInfo_SMSStatusRepCap |
| 36 | Storing of short messages in the SIM. | 3GPP TS 03.38 4<br>3GPP TS 23.038, 4 | Phase 2 | O | | TSPC_AddInfo_StoreRcvSMSSIM |
| 37 | Storing of short messages in the ME. | 3GPP TS 03.38 4<br>3GPP TS 23.038, 4<br>3GPP TS 03.40, 10<br>3GPP TS 23.040, 10 | Phase 2 | O | | TSPC_AddInfo_StoreRcvSMSME |
| 38 | detach on power down. | 3GPP TS 04.08 4.3.4<br>3GPP TS 24.008, 4.3.4 | Phase 2 | O | | TSPC_AddInfo_DetachOnPwrDn |
| 39 | detach on SIM remove. | 3GPP TS 04.08 4.3.4<br>3GPP TS 24.008, 4.3.4 | Phase 2 | O | | TSPC_AddInfo_DetachOnSIMRmv |
| 40 | SIM removable without power down. | 3GPP TS 02.17 5.7 | | O | | TSPC_ AddInfo_SIMRmv |
| 41 | ID-1 SIM. | 3GPP TS 02.17 4.1.1 | Phase 2 | O.2502 | | TSPC_AddInfo_ID1 |
| 42 | Plug-In SIM. | 3GPP TS 02.17 4.1.2 | Phase 2 | O.2502 | | TSPC_AddInfo_PlugIn |
| 43 | Disable PIN feature. | 3GPP TS 02.17 5.6 | Phase 2 | O | | TSPC_AddInfo_DisablePin |
| 44 | PIN2 feature. | 3GPP TS 02.17 5.6 | Phase 2 | O | | TSPC_AddInfo_Pin2 |
| 45 | Feature requiring entry of PIN2. | 3GPP TS 02.17 5.6 | Phase 2 | O | | TSPC_AddInfo_Pin2Feature |
| 46 | Chars 0-9, *, # supported | 3GPP TS 02.30 2.3,<br>3GPP TS 22.030, 2.3<br>3GPP TS 02.07 B.1.5 | Phase 2 | O | Phase 2 | TSPC_ AddInfo_BasCharSet |
| 47 | A, B, C, D chars. supported | 3GPP TS 02.30 2.3<br>3GPP TS 22.030, 2.3 | Phase 2 | O | Phase 2 | TSPC_AddInfo_AddCharSet |
| 48 | automatically enter automatic selection of PLMN mode. | 3GPP TS 02.11 3.2<br>3GPP TS 22.011, 3.2 | Phase 2 | O | Phase 2 | TSPC_AddInfo_AutoAutoMode |
| 49 | alerting indication to the user. | 3GPP TS 04.08 5.2.1.5<br>3GPP TS 24.008, 5.2.1.5 | Phase 2 | O | Phase 2 | TSPC_AddInfo_AlertInd |
| 50 | Appl. Layer is always running. | 3GPP TS 11.10-1 18.1<br>3GPP TS 51.010-1, 18.1 | R98 | O | | TSPC_AddInfo_ApplAlwaysRun |

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 51 | Immediate connect supported for all circuit switched basic services. | 3GPP TS 04.08 5.2.1.6 3GPP TS 24.008, 5.2.1.6 | Phase 2 | O | | TSPC_AddInfo_ImmConn |
| 52 | In-Call modification. | 3GPP TS 04.08 5.3.4.3 3GPP TS 24.008, 5.3.4.3 | Phase 2 | O | | TSPC_AddInfo_InCallMod |
| 53 | follow-on request procedure. | 3GPP TS 04.08 4.4.4.6 3GPP TS 24.008, 4.4.4.6 | Phase 2 | O | | TSPC_AddInfo_followOnReq |
| 54 | refusal of call. | 3GPP TS 04.08 5.2.2.3.1 3GPP TS 24.008, 5.2.2.3.1 | Phase 2 | O | | TSPC_AddInfo_RefusalCall |
| 55 | RF amplification. | 3GPP TS 04.08 3.4.10 3GPP TS 44.018, 3.4.10 | Phase 2 | O | | TSPC_AddInfo_RFAmp |
| 56 | Number of B-party number for autocalling is greater than the number of entries in the blacklist. | 3GPP TS 02.07 annex A | Phase 2 | O | | TSPC_AddInfo_AutocallBnoGreaterM |
| 57 | Handset MS supporting speech. | 3GPP TS 03.50 3.1.1 | Phase 2 | O | | TSPC_AddInfo_SpeechHandset |
| 58 | MT2 Configuration. | 3GPP TS 04.02 3 3GPP TS 24.002, 3 | Phase 2 | O | | TSPC_AddInfo_MT2 |
| 59 | MT2 Configuration or any other possibility to send data over Um interface. | 3GPP TS 04.02 3 3GPP TS 24.002, 3 | Phase 2 | O | | TSPC_AddInfo_MT2orOther |
| 60 | Permanent Antenna Connector. | 3GPP TS 51.010-1 12.1.1, 12.1.2 | Release 4 | O.2504 | | TSPC_AddInfo_PermAntenna |
| 61 | Pseudo-synchronized handover supported. | 3GPP TS 05.10 2, annex A | Phase 2 | O | | TSPC_AddInfo_PseudoSynch |
| 62 | 5V only SIM/ME interface. | 3GPP TS 11.11 | R96 | O.2503 | | TSPC_AddInfo_5V |
| 63 | 3V only SIM/ME interface. | 3GPP TS 11.12 | R96 | O.2503 | | TSPC_AddInfo_3V |
| 64 | 3V/5V SIM/ME interface. | 3GPP TS 11.12 | R96 | O.2503 | | TSPC_AddInfo_3V5V |
| 65 | Enhanced full rate speech supported | 3GPP TS 06.51 | Phase 2 | C2502 | | TSPC_Addinfo_EFR |
| 66a | RLP supports non default parameters | 3GPP TS 04.22 5.2.2.6 3GPP TS 24.022, 3 | Phase 2 | O | | TSPC_AddInfo_NonDefaultRlpParam |
| 66b | Support of listening to voice broadcast calls (VBS listening) | 3GPP TS 04.08, 0.7 3GPP TS 24.008, 1.7.1 | R 96 | O | | TSPC_AddInfo_VBS_Listening |
| 67 | Support of originating voice broadcast call (VBS originating) | 3GPP TS 04.08, 0.7 3GPP TS 24.008, 1.7.1 | R 96 | O | | TSPC_AddInfo_VBS_Originating |
| 68 | Support of listening to voice group calls (VGCS listening) | 3GPP TS 04.08, 0.7 3GPP TS 24.008, 1.7.1 | R96 | C2503 | | TSPC_AddInfo_VGCS_Listening |
| 69 | Support of talking in voice group calls (VGCS talking) | 3GPP TS 04.08, 0.7.1 3GPP TS 24.008, 1.7.1 | R96 | C2504 | | TSPC_AddInfo_VGCS_Talking |
| 70 | Support of originating voice group call (VGCS originating) | 3GPP TS 04.08, 0.7 3GPP TS 24.008, 0.7 | R96 | O | | TSPC_AddInfo_VGCS_Originating |

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 71 | Support reduced NCH monitoring | 3GPP TS 04.08, 3.3.3.3 3GPP TS 44.018, 3.3.3.3 | R96 | O | | TSPC_AddInfo_NCH_ReducedMonitor |
| 72 | 14.4 k data mode | 3GPP TS 02.02 3, 3GPP TS 22.002, 3 3GPP TS 07.01 Annex B, 3GPP TS 27.001, Annex B | R 96 | O | | TSPC_ AddInfo_144Data |
| 73 | Implementation of cause number 27 of busy autocalling in category 2 | 3GPP TS 02.07, Annex A | Phase 2 | O | | TSPC_AddInfo_Impl_CNr27_Cat2 |
| 74 | Implementation of cause number 27 of busy autocalling in category 3 | 3GPP TS 02.07, Annex A | Phase 2 | O | | TSPC_AddInfo_Impl_CNr27_Cat3 |
| 75 | Support of immediate connect | 3GPP TS 04.08, 5.2.1.6 3GPP TS 24.008, 5.2.1.6 | Phase 2 | O | | TSPC_AddInfo_imm_Con |
| 76 | Artificial ear type 1 | 3GPP TS 03.50 | Phase 2 up to and including release 4 | O | | TSPC_AddInfo_Ear_type1 |
| 77 | Artificial ear type 3.2, Low leak option | 3GPP TS 03.50 | Phase 2 | O | | TSPC_AddInfo_Ear_type32_LL |
| 78 | Artificial ear type 3.4 | 3GPP TS 03.50 | R96 | O | | TSPC_AddInfo_Ear_type34 |
| 79 | Speech supported for Multi Rate version 1 | 3GPP TS 05.09 3.4 | R98 | C2502 | | TSPC_AddInfo_AMR |
| 80 | NCH monitoring in group receive mode | 3GPP TS 03.68 11.3.1.3.a 3GPP TS 43.068, 11.3.1.3 | R 96 | O | | TSPC_AddInfo_NCH_Monit_Rev |
| 81 | NCH monitoring in group transmit mode | 3GPP TS 03.68 11.3.1.3.a 3GPP TS 43.068, 11.3.1.3 | R 96 | O | | TSPC_AddInfo_NCH_Monit_Tra |
| 82 | NCH monitoring in dedicated mode | 3GPP TS 03.68 11.3.1.3.a 3GPP TS 43.068, 11.3.1.3 | R 96 | O | | TSPC_AddInfo_NCH_Monit_Ded |
| 83 | Support of one PDP context activation | 3GPP TS 04.08, 6.1.3.1 3GPP TS 24.008, 6.1.3.1 | R 97 | O | | TSPC_AddInfo_1PDP_CA |
| 84 | Support of more than one PDP context activation | 3GPP TS 04.08 3GPP TS 24.008 | R 97 | O | | TSPC_AddInfo_mor1PDP CA |
| 85 | Support of more than one PDP context activation simultaneously on the same SAPI | 3GPP TS 04.08 3GPP TS 24.008 | R 97 | O | | TSPC_AddInfo_mor1PDP CA_SAPI |
| 86 | Support of GPRS data compression | 3GPP TS 04.65, 6.6 3GPP TS 24.065, 6.6 | R 97 | O | | TSPC_AddInfo_GPRS_Data_Compr |
| 87 | Support of GPRS header compression | 3GPP TS 04.65 3GPP TS 24.065 | R 98 | O | | TSPC_AddInfo_GPRS_Header_Compr |
| 88 | Support of Network requested PDP context activation | 3GPP TS 04.08, 6.1.3.1.2 3GPP TS 24.008, 6.1.3.1.2 | R 97 | O | | TSPC_AddInfo_N_req_PDP_CA |
| 89 | Support for user settings of minimum QoS | 3GPP TS 02.60 3GPP TS 22.060 | R 97 | O | | TSPC_ AddInfo_min_QoS |

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 90 | Automatic GPRS attach procedure at switch-on/power-on | 3GPP TS 04.08, 4.7.3<br>3GPP TS 24.008, 4.7.3 | R 97 | O | | TSPC_AddInfo_on_auto_GPRS_AP |
| 91 | MMI controlled attach/detach procedures for non-GPRS services | 3GPP TS 04.08, 4.7.3.1.4<br>3GPP TS 24.008, 4.7.3.1.4 | R 97 | O | | TSPC_AddInfo_MMI_contr_A/DProc_Non GPRS |
| 92 | Automatic attach procedure when MS identity cannot derived by the network | 3GPP TS 04.08, 4.7.5.1.4<br>3GPP TS 24.008, 4.7.5.1.4 | R 97 | O | | TSPC_AddInfo_auto_AP_no_MS ID |
| 93 | Automatic MM IMSI attach procedure at switch-on/power-on | 3GPP TS 04.08, 4.7.3.2.4<br>3GPP TS 24.008, 4.7.3.2.4 | R98 | O | | TSPC_AddInfo_auto_MM_IMSI_AP_on/off |
| 94 | Support of SIM Application Toolkit | 3GPP TS 11.11, 11.6 | R96 | O | | TSPC_AddInfo_SIM_Appl_Toolkit |
| 95 | 1,8V only SIM/ME interface. | 3GPP TS 11.18 | R98 | O.2503 | | TSPC_AddInfo_1,8V |
| 96 | 1,8V/3V SIM/ME interface. | 3GPP TS 11.18 | R98 | O.2503 | | TSPC_AddInfo_1,8V3V |
| 97 | Multiple SM MO/PP on same RR link | 3GPP TS 03.40 3.7<br>3GPP TS 23.040, 3.7 | Phase 2 | O | | TSPC_AddInfo_MultSMsame RR |
| 98 | Support of stored list cell selection | 3GPP TS 05.08<br>3GPP TS 45.008 | Phase 2 | O | | TSPC_AddInfo_StoredListCellSel |
| 99 | at least one service not support immediate connection | 3GPP TS 04.08<br>3GPP TS 24.008 | Phase 2 | O | | TSPC_ AddInfo_NoimmConn |
| 100 | Enhanced full rate speech version 2 supported | 3GPP TS 06.51 | Phase 2 | O | | TSPC_AddInfo_EFR_Speech_v2 |
| 101 | Enhanced full rate speech version 3 supported | 3GPP TS 06.51 | Phase 2 | O | | TSPC_AddInfo_EFR_Speech_v3 |
| 102 | EFR_EmgCallSetup message contains the bearer capability | 3GPP TS 06.51 | Phase 2 | O | | TSPC_AddInfo_EFR_EmgCallBcap |
| 103 | Support of MonitorPCH_GroupTransmit Mode | 3GPP TS 11.10-1<br>3GPP TS 51.010-1 | Phase 2 | O | | TSPC_AddInfo_MonitorPCH_GroupTransmitMode |
| 104 | Integral_Antenna Connector | 3GPP TS 51.010-1 12 | Release 4 | O.2504 | | TSPC_AddInfo_IntegrAntenna |
| 105 | User requested combined GPRS and non-GPRS detached without powering off | 3GPP TS 04.08, 4.7.4<br>3GPP TS 24.008, 4.7.4 | R97 | O | | TSPC_AddInfo_Comb_DP_no_pwr_off |
| 106 | User requested non-GPRS detached | 3GPP TS 04.08, 4.7.4<br>3GPP TS 24.008, 4.7.4 | R97 | O | | TSPC_AddInfo_Usr_non_GPRS_DP |
| 107 | Artificial ear type 3.2, High leak option | 3GPP TS 43.050 | Phase 2 | O | | TSPC_AddInfo_Ear_type32_HL |
| 108 | Artificial ear type 3.3 | 3GPP TS 43.050 | R96 | O | | TSPC_AddInfo_Ear_type33 |
| 109 | Support of Multiple SMS | 3GPP TS 03.40 3.7<br>3GPP TS 23.040, 3.7 | Phase2 | O | | TSPC_Addinfo_MultSMS |
| 110 | Cell Reselection after T3184 Expiry | 3GPP TS 04.60 | R97 | O | | TSPC_Cell_Resel |
| 111 | GPRS attach attempted automatically due to outstanding request | 3GPP TS 04.08, 4.7.3<br>3GPP TS 24.008, 4.7.3 | R97 | O | | TSPC_AddInfo_GPRS_Attach_Attempt_Outstanding |

| | | |
|---|---|---|
| C2501 | IF A.25/3 THEN M ELSE O | -- TSPC_Addinfo_HalfRateSpeech |
| C2502 | IF A.25/2 THEN O ELSE N/A | -- TSPC_Addinfo_FullRateSpeech |
| O.2502 | At least one of the requirements shall be supported. | |

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| O.2503 | At least one of these items shall be supported. | | | | | |
| O.2504 | At least one of these items shall be supported. | | | | | |
| C2503 | IF A.25/69 OR A.25/70 THEN M ELSE O | | | -- TSPC_ AddInfo VGCS OR TSPC_AddInfo_VGCS_Talking | | |
| C2504 | IF A.25/70 THEN M ELSE O | | | -- TSPC_AddInfo VGCS | | |
| C2505 | IF A.3/2 THEN O ELSE N/A | | | -- TSPC_Serv_TS12 | | |

Comments:

# A.4.9 SIM Application Toolkit

The supplier of the implementation shall state the support of the implementation for each of the questions concerning the information given in the tables below.

## A.4.9.1 SIM Application Toolkit mechanism

The supplier of the implementation shall state the support of the implementation for each of the SIM Application Toolkit (SAT) mechanism given in the table below.

**Table A.26.1: SAT Mechanism**

Prerequisite: A.25/94: TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | SAT Mechanism | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Terminal Profile | 3GPP TS 11.11, 8.18, 11.6.3, 11.6.9, | R96 | M | | SAT_FEA_Term_Profile |
| 2 | Envelope | 3GPP TS 11.11, 8.19, 11.6.3, 11.6.9, | R96 | M | | SAT_FEA_Envelope |
| 3 | Fetch | 3GPP TS 11.11, 8.20, 11.6.3 | R96 | M | | SAT_FEA_Fetch |
| 4 | Terminal Response | 3GPP TS 11.11, 8.21, 11.6.3, 11.6.9 | R96 | M | | SAT_FEA_Term_Resp |
| 5 | Proactive Commands | 3GPP TS 11.14, 6 | R96 | O | | SAT_FEA_Proactive |
| 6 | Data download to SIM | 3GPP TS 11.14, 7 | R96 | O | | SAT_FEA_DDSIM |
| 7 | Menu selection | 3GPP TS 11.14, 8 | R96 | O | | SAT_FEA_Menu_Sel |
| 8 | Call Control by SIM | 3GPP TS 11.14, 9 | R96 | O | | SAT_FEA_CC |

Comments:

### A.4.9.1.1 Terminal Profile

The supplier of the implementation shall state the contents of the TERMINAL PROFILE used in the Profile Download instruction sent to the SIM as part of the SIM initialisation.

**Table A.26.2: TERMINAL PROFILE**

Prerequisite: A.26.1/1 AND A.25/94: SAT_FEA_Term_Profile AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Terminal Profile | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Profile Download | 3GPP TS 11.14, 5 | R96 | M | | PD_Pro_Dvnl |
| 2 | SMS-PP data download | 3GPP TS 11.14, 5 | R96 | C26.201 | | PD_SMS_PP |
| 3 | Cell Broadcast data download | 3GPP TS 11.14, 5 | R96 | C26.2202 | | PD_CB |
| 4 | Menu selection | 3GPP TS 11.14, 5 | R96 | C 26.203 | | PD_Menu_sel |
| 5 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_5 |
| 6 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_6 |
| 7 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_7 |
| 8 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_8 |
| 9 | Command result | 3GPP TS 11.14, 5 | R96 | M | | PD_Cmd_Res |
| 10 | Call Control by SIM | 3GPP TS 11.14, 5 | R96 | C 26.204 | | PD_CC |
| 11 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_11 |
| 12 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_12 |
| 13 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_13 |
| 14 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_14 |
| 15 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_15 |
| 16 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_16 |
| 17 | DISPLAY TEXT | 3GPP TS 11.14, 5 | R96 | C 26.205 | | PD_Display_Text |
| 18 | GET INKEY | 3GPP TS 11.14, 5 | R96 | C 26.206 | | PD_Get_Inkey |
| 19 | GET INPUT | 3GPP TS 11.14, 5 | R96 | C 26.207 | | PD_Get_Input |
| 20 | MORE TIME | 3GPP TS 11.14, 5 | R96 | C 26.208 | | PD_More_Time |
| 21 | PLAY TONE | 3GPP TS 11.14, 5 | R96 | C 26.209 | | PD_Play_Tone |
| 22 | POLL INTERVAL | 3GPP TS 11.14, 5 | R96 | C 26.210 | | PD_Poll_interval |
| 23 | POLLING OFF | 3GPP TS 11.14, 5 | R96 | C 26.211 | | PD_Polling_Off |
| 24 | REFRESH | 3GPP TS 11.14, 5 | R96 | C 26.212 | | PD_Refresh |
| 25 | SELECT ITEM | 3GPP TS 11.14, 5 | R96 | C 26.213 | | PD_Select_Item |
| 26 | SEND SHORT MESSAGE | 3GPP TS 11.14, 5 | R96 | C 26.214 | | PD_Send_SMS |
| 27 | SEND SS | 3GPP TS 11.14, 5 | R96 | C 26.215 | | PD_Send_SS |
| 28 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_28 |
| 29 | SET UP CALL | 3GPP TS 11.14, 5 | R96 | C 26.216 | | PD_SetUp_Call |
| 30 | SET UP MENU | 3GPP TS 11.14, 5 | R96 | C 26.217 | | PD_SetUp_Menu |
| 31 | PROVIDE LOCAL INFORMATION (LOCI & IMEI) | 3GPP TS 11.14, 5 | R96 | C 26.218 | | PD_Provide_Local |

| Item | Terminal Profile | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 32 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_32 |
| 33 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_33 |
| 34 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_34 |
| 35 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_35 |
| 36 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_36 |
| 37 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_37 |
| 38 | RFU | 3GPP TS 11.14, 5 | R96 | X | | PD_RFU_38 |
| C 26.201 | IF A.26.1/6 THEN ( IF A.26.2/3 THEN O ELSE M ) ELSE X | | | -- SAT_FEA_DDSIM THEN (PD_CB) | | |
| C 26.202 | IF A.26.1/6 THEN ( IF A.26.2/2 THEN O ELSE M ) ELSE X | | | -- SAT_FEA_DDSIM THEN (PD_SMS_PP) | | |
| C 26.203 | IF A.26.1/7 THEN M ELSE X | | | -- SAT_FEA_Menu_Sel | | |
| C 26.204 | IF A.26.1/8 THEN M ELSE X | | | -- SAT_FEA_CC | | |
| C 26.205 | IF A.26.3/1 THEN M ELSE X | | | -- Pro_Display_Text | | |
| C 26.206 | IF A.26.3/2 THEN M ELSE X | | | -- Pro_Get_Inkey | | |
| C 26.207 | IF A.26.3/3 THEN M ELSE X | | | -- Pro_Get_Input | | |
| C 26.208 | IF A.26.3/4 THEN M ELSE X | | | -- Pro_More_Time | | |
| C 26.209 | IF A.26.3/5 THEN M ELSE X | | | -- Pro_Play_Tone | | |
| C 26.210 | IF A.26.3/6 THEN M ELSE X | | | -- Pro_Poll_Interval | | |
| C 26.211 | IF A.26.3/13 THEN M ELSE X | | | -- Pro_Polling_Off | | |
| C 26.212 | IF A.26.3/7 THEN M ELSE X | | | -- Pro_Refresh | | |
| C 26.213 | IF A. 26.3/9 THEN M ELSE X | | | -- Pro_Select_Item | | |
| C 26.214 | IF A. 26.3/10 THEN M ELSE X | | | -- Pro_Send_SMS | | |
| C 26.215 | IF A. 26.3/11 THEN M ELSE X | | | -- Pro_Send_SS | | |
| C 26.216 | IF A. 26.3/12 THEN M ELSE X | | | -- Pro_Setup_Call | | |
| C 26.217 | IF A. 26.3/8 THEN M ELSE X | | | -- Pro_Setup_Menu | | |
| C 26.218 | IF A. 26.3/14 THEN M ELSE X | | | -- Pro_Provide_Local | | |

Comments:
This static requirement for the TERMINAL PROFILE is specifying the bit coding of this command. In the support column a "Yes" (or "Y" or "y") means bit coding "1" and a "No" (or "N" or "n") and "X" means bit coding "0" in the command.

### A.4.9.1.2 Proactive commands

The supplier of the implementation shall state which of the proactive commands are supported of the implementation in the table below.

**Table A.26.3: Proactive commands**

Prerequisite: A.26.1/1 AND A.25/94: SAT_FEA_Term_Profile AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Proactive commands | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Display Text | 3GPP TS 11.14, 6.4.1 | R96 | O | | Pro_Display_Text |
| 2 | Get Inkey | 3GPP TS 11.14, 6.4.2 | R96 | O | | Pro_Get_Inkey |
| 3 | Get Input | 3GPP TS 11.14, 6.4.3 | R96 | O | | Pro_Get_Input |
| 4 | More Time | 3GPP TS 11.14, 6.4.4 | R96 | O | | Pro_More_Time |
| 5 | Play Tone | 3GPP TS 11.14, 6.4.5 | R96 | O | | Pro_Play_Tone |
| 6 | Poll Interval | 3GPP TS 11.14, 6.4.6 | R96 | O | | Pro_Poll_Interval |
| 7 | Refresh | 3GPP TS 11.14, 6.4.7 | R96 | O | | Pro_Refresh |
| 8 | Set up Menu | 3GPP TS 11.14, 6.4.8 | R96 | O | | Pro_Setup_Menu |
| 9 | Select Item | 3GPP TS 11.14, 6.4.9 | R96 | O | | Pro_Select_Item |
| 10 | Send Short Message | 3GPP TS 11.14, 6.4.10 | R96 | O | | Pro_Send_SMS |
| 11 | Send SS | 3GPP TS 11.14, 6.4.11 | R96 | O | | Pro_Send_SS |
| 12 | Set Up Call | 3GPP TS 11.14, 6.4.13 | R96 | O | | Pro_Setup_Call |
| 13 | Polling off | 3GPP TS 11.14, 6.4.14 | R96 | O | | Pro_Polling_Off |
| 14 | Provide Local Information | 3GPP TS 11.14, 6.4.15 | R96 | O | | Pro_Provide_Local |

Comments:

#### A.4.9.1.2.1 Display Text

The supplier of the implementation shall state the support of possible qualifiers for the Display Text in the table below.

**Table A.26.4: Display Text**

Prerequisite: A.26.3/1AND A.25/94: Pro_Display_Text AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Display Text | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Number of characters displayed. | 3GPP TS 11 .14, 6.4.1 and 12.6 | R96 | M | | Display_ Text_Len | 0..160 | |

Comments:

Item 1: This clause means that it is mandatory for the implementation to support the command Display Text. The "Value" column allows the implementation to truncate the text string when displayed. The Value supported shall indicate how many characters the implementation is able to display. Due to different styles/fonts used in the implementations, it is allowed to specify a mean number of characters. If no "truncation" is applied by the implementation, the value supported shall be 160.

#### A.4.9.1.2.2 Get Inkey

The supplier of the implementation shall state the support of possible qualifiers for the Get Inkey in the table below.

**Table A.26.5: Get Inkey**

Prerequisite: A.26.3/2 AND A.25/94: Pro_Get_Inkey AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Get Inkey | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Number of characters displayed as the text string. | 3GPP TS 11 .14, 6.4.2 | R96 | M | | Get_Inkey_Len | 1..160 | |
| 2 | Input of digits 0-9, +, *, # | 3GPP TS 02 .07, 2 | R96 | M | | Get_Inkey_C_digits | N/A | N/A |
| 3 | Input of characters other than 0-9, +, *, # | 3GPP TS 11 .14, 6.4.3, 3GPP TS 02 .07, 2 3GPP TS 03 .38, 6.2.1 | R96 | O | | Get_Inkey_Char_Set | Default alphabet defined in 3GPP TS 03.38 6.2.1 with 0-9, +, *, # excluded. | |

Comments:
Item 1: See comment table A.26.4/1

Item 3: If appropriate, the characters not supported can be stated.

#### A.4.9.1.2.3 Get Input

The supplier of the implementation shall state the support of possible qualifiers for the Get Input in the table below.

**Table A.26.6: Get Input**

Prerequisite: A.26.3/3 AND A.25/94: Pro_Get_Input AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Get Input | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Number of characters displayed as the text string. | 3GPP TS 11 .14, 6.4.3 | R96 | M | | Get_Input_Len | 1..160 | |
| 2 | Input of digits 0-9, +, *, # | 3GPP TS 02 .07, 2 | R96 | M | | Get_Input_C_digits | N/A | N/A |
| 3 | Input of characters other than 0-9, +, *, # | 3GPP TS 11 .14, 6.4.3, 3GPP TS 02 .07, 2 3GPP TS 03 .38, 6.2.1 | R96 | O | | Get_Input_Char_Set | Default alphabet defined in 3GPP TS 03.38 6.2.1 with 0-9, +, *, # excluded. | |

Comments:
Item 1: See comment table A.26.4/1

Item 3: If appropriate, the characters not supported can be stated.

#### A.4.9.1.2.4 More Time

Not necessary.

### A.4.9.1.2.5 Play Tone

The supplier of the implementation shall state the support of possible qualifiers for the Play Tone in the table below.

**Table A.26.7: Play Tone**

Prerequisite: A.26.3/5 AND A.25/94: Pro_Play_Tone AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Play Tone | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Alpha identifier supported | 3GPP TS 11.14, 6.4.5, 6.5.3 | R96 | O | | Play_Tone_ Alpha_Len | 1..241 | |

Comments:

Item 1: This clause means that it is mandatory for the implementation to support this command. The "Value" column allows the implementation to truncate the alpha string when displayed. The Value supported shall indicate how many characters the implementation is able to display. Due to different styles/fonts used in the implementations, it is allowed to specify a mean number of characters. If no truncation is applied by the implementation, the value supported shall be 241.
241 = 256-1-2-5-4-3

*Editors Note: Supervisory tones not included.*

### A.4.9.1.2.6 Poll Interval

The supplier of the implementation shall state the polling interval supported by the implementation in the table below.

**Table A.26.8: Poll Interval**

Prerequisite: A.26.3/6 AND A.25/94: Pro_Poll_Interval AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Poll Interval | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Maximum poll interval | 3GPP TS 11 .14, 6.4.6 | R96 | M | | Poll_Max | 0.1 s.. 255 min | |
| 2 | Minimum poll interval | 3GPP TS 11 .14, 6.4.6 | R96 | M | | Poll_Min | 0.1 s.. 255 min | |
| The supported value for Maximum poll interval shall be greater or equal to the Minimum poll interval. | | | | | | | | |

Comments:

### A.4.9.1.2.7 Refresh

The supplier of the implementation shall state the support of possible qualifiers for the Refresh in the table below.

**Table A.26.9: Refresh**

Prerequisite: A.26.3/7 AND A.25/94: Pro_Refresh AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Refresh | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Additional EFs read to those specified in SIM Initialisation | 3GPP TS 11. 14, 6.4.7 | R96 | O | | Refresh_Add_EF |

Comments:

### A.4.9.1.2.8 Set Up Menu

The supplier of the implementation shall state the support of possible qualifiers for the Set Up Menu in the table below.

**Table A.26.10: Set Up Menu**

Prerequisite: A.26.3/8 AND A.25/94: Pro_Setup_Menu AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Set Up Menu | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Alpha identifier supported | 3GPP TS 11 .14, 6.4.8, 6.5.3 | R96 | M | | Setup_Menu_ Alpha_Len | 1..238 | |
| 2 | Number of characters displayed as text string of item. | 3GPP TS 11 .14, 11.9 | R96 | M | | Select_Item_T ext_Len | 1..240. | |

Comments:
Item 1: See comment for table A.26.7/1
238 = 256-1-2-5-4-3-3

Item 2: 240 = 256-1-2-5-4-4

### A.4.9.1.2.9 Select Item

The supplier of the implementation shall state the support of possible qualifiers for the Select Item in the table below.

**Table A.26.11: Select Item**

Prerequisite: A.26.3/9 AND A.25/94: Pro_Select_Item AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Select Item | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Alpha identifier supported | 3GPP TS 11.1 4, 6.4.9, 6.5.3, 11.2 | R96 | O | | Select_Item _Alpha_len | 1..238 | |
| 2 | Number of characters displayed as text string of item. | 3GPP TS 11.1 4, 11.9 | R96 | M | | Select_Item _Text_Len | 1..240. | |

Comments:
Item 1: See comment for table A.26.7/1
238 = 256-1-2-5-4-3-3

Item 2: 240 = 256-1-2-5-4-4

### A.4.9.1.2.10 Send Short Message

The supplier of the implementation shall state the support of possible qualifiers for the Send Short Message in the table below.

**Table A.26.12: Send Short Message**

Prerequisite: A.26.3/10 AND A.25/94: Pro_Send_SMS AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Send Short Message | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Alpha identifier supported | 3GPP TS 11 .14, 6.4.10, 6.5.3, 11.2 | R96 | O | | Send_SMS_ Alpha_Len | 1..X | |

Comments:
Item 1: See comment for table A.26.7/1
X = 256-1-2-5-4-3-length(SMS TPDU simple TLV)
(Minimum length of length(SMS TPDU simple TLV) is 9 octets, i.e. maxiimum of X=232).

### A.4.9.1.2.11 Send SS

The supplier of the implementation shall state the support of possible qualifiers for the Send SS in the table below.

**Table A.26.13: Send SS**

Prerequisite: A.26.3/11 AND A.25/94: Pro_Send_SS AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Send SS | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Alpha identifier supported | 3GPP TS 11.14, 6.4.11, 6.5.3, 11.2 | R96 | O | | Send_SS_Al pha_Len | 1..X | |

Comments:
Item 1: See comment for table A.26.7/1
X = 256-1-2-5-4-3- length(SS/USSD string simple TLV)
(Minumum length of length (SS/USSD string simple TLV) is 4 octets, (one octet for the SS/USSD string) i.e. maximum of X = 237).

### A.4.9.1.2.12 Not used

Not necessary.

#### A.4.9.1.2.13 Set Up Call

The supplier of the implementation shall state the support of possible qualifiers for the Set Up Cal in the table below.

**Table A.26.14: Set Up Call**

Prerequisite: A.26.3/12 AND A.25/94: Pro_Setup_Call AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Set up Call | Reference | Release | Status | Support | Mnemonic | Value | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Allowed | Supported |
| 1 | Alpha identifier supported | 3GPP TS 11.14, 6.4.11, 6.5.3, 11.2 | R96 | O | | Send_SS_Alpha_Len | 1..240 | |
| 2 | Subaddress | 3GPP TS 02.07, B.1.18, 3GPP TS 11.14,6.6.12 | R96 | C26.1401 | | Feat_Subaddress | N/A | |
| 3 | At least one autocalling feature. | 3GPP TS 02.07, 2, 3GPP TS 11.14, 6.6.12 | R96 | C26.1402 | | Feat_Autocall | N/A | |
| C26.1401 A.2/16 -- TSPC_Feat_Subaddress | | | | | | | | |
| C26.1402 A.2/26 -- TSPC_Feat_Subaddress | | | | | | | | |

Comments:
Item 1: See comment for table A.26.7/1
240 = 256-1-2-5-4-4

#### A.4.9.1.2.14 Polling Offl

Not necessary.

#### A.4.9.1.2.15 Provide Local Information

Not necessary.

### A.4.9.1.3 Data Download

The supplier of the implementation shall state the support of possible qualifiers for the Data Download in the table below.

**Table A.26.15: Data Download**

Prerequisite: A.26.1/6 AND A.25/94: SAT_FEA_DDSIM AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Data Download | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | The SIMPLE-TLV Address used in BER-TLV ENVELOPE for SMS-PP Download. | 3GPP TS 11.14, 7.1.2 | R96 | O | | DDSIM_SubAddr |

Comments:

### A.4.9.1.4 Menu Selection

Not necessary.

#### A.4.9.1.5 Call Control

The supplier of the implementation shall state the support of possible qualifiers for the Call Control in the table below.

**Table A.26.16: Call Control**

Prerequisite: A.26.1/8 AND A.25/94: SAT_FEA_CC AND TSPC_ Addinfo_ SIM_Appl_Toolkit

| Item | Call Control | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | SIMPLE-TLV "Called Party Subadress" used in BER-TLV ENVELOPE. | 3GPP TS 11.14, 9.5 | R96 | C26.1601 | | CC_SubAddr |
| 2 | Emergency Call Codes (ECC). | 3GPP TS 11.14, 9.<br>3GPP TS 11.11, 10.3.27 | R96 | O | | CC_ECC |
| 3 | Fixed Number Dialling | 3GPP TS 02.07 B.3.2 | R96 | C26.1602 | | Feat_FND |
| C26.1601 | IFA.2/16 THEN O ELSE X | | | -- TSPC_Feat_Subaddress | | |
| C26.1602 | IFA.2/21 THEN O ELSE X | | | -- TSPC_Feat_Subaddress | | |

Comments:

## A.4.10 Support of UTRAN Radio Access Technology

The supplier of the implementation shall state the support of the implementation for each of the questions concerning Support of UTRAN Radio Access Technology given in the table below.

**Table A.27: Support of UTRAN Radio Access Technology**

Prerequisite: A.1/56 -- TSPC_Type_UTRAN

| Item | Additional Information | Ref. | Release | Status | Support | Mnemonic |
|---|---|---|---|---|---|---|
| 1 | Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH | 3GPP TS 34.123-2, A.18c/4<br>3GPP TS 34.108 6.10.2.4.1.4 | R99 | O | | TSPC_Conversational_12_2_CSRAB_3_4_SRAB |
| 2 | Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH | 3GPP TS 34.123-2, A.18c/15<br>3GPP TS 34.108 6.10.2.4.1.15 | R99 | O | | TSPC_Streaming_14_4_CSRAB_3_4_SRAB |
| 3 | Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH | 3GPP TS 34.123-2, A.18c/16<br>3GPP TS 34.108, 6.10.2.4.1.16 | R99 | O | | TSPC_Streaming_28_8_CSRAB_3_4_SRAB |
| 4 | Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH | 3GPP TS 34.123-2, A.18c/17<br>3GPP TS 34.108, 6.10.2.4.1.17 | R99 | O | | TSPC_Streaming_57_6_CSRAB_3_4_SRAB |

# Annex B (normative): Applicability of the individual test

The applicability of each individual test is identified in the table B.1.

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

The columns in Table B.1 have the following meaning:

### Clause column

The clause column indicates the clause number for each test case as described in the 3GPP TS 51.010-1 or 3GPP TS 11.10-4 (tests 27.22.x) for which the applicability is identified.

### Title column

The title column indicates the title of each test case as described in the 3GPP TS 51.010-1 or 3GPP TS 11.10-4 (tests 27.22.x) for which the applicability is identified.

### Release column

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

### Applicability column

The Applicability column describes the applicability of the test in a verbal way.

### Status column

The following notations, are used for the status column:

| | |
|---|---|
| A | applicable - the test is applicable. |
| N/A | not applicable – in the given context, the test case is not applibable. |
| Ci | conditional – the test is applicable ("A") or not ("N/A") depending 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 ..." is used to avoid ambiguities. |

### Supported column

The following common notations, are used for the support column:

| | |
|---|---|
| Y or y | test is supported by the implementation |
| N or n | test is not supported by the implementation |
| N/A, n/a or - | no answer required (allowed only if the status is N/A, directly or after evaluation of a conditional status) |

**Table B.1: Applicability of tests**

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 11.1.1 | Mobile Terminated (MT) calls | Phase 2 | Each MT Bearer Service and MT Teleservice supported by the MS | C31 | |
| 11.1.2 | Mobile Originated (MO) calls | Phase 2 | Each MO Bearer Service and MO Teleservice supported by the MS | C36 | |
| 11.2 | Verification of support of the single numbering scheme | Phase 2 | MS supporting at least one MT circuit switched basic service | C31 | |
| 11.3 | Verification of non-support of services (Advice of Charge Charging (AOCC)) | Phase 2 | MS which do not support AOCC | C32 | |
| 11.4 | Verification of non-support of services (call hold) | Phase 2 | MS which support AOCC and do not support the Call Hold supplementary service | C33 | |
| 11.5 | Verification of non-support of services (multiparty) | Phase 2 | MS which support Call Hold and AOCC, but do not support the Multi-Party supplementary service | C34 | |
| 11.6 | Verification of non-support of feature (Fixed Dialling Number (FDN)) | Phase 2 | MS which do not support FDN | C35 | |
| 11.7 | IMEI Security | Phase 2 | All MS | A | |
| 12.1.1 | Conducted spurious emissions, MS allocated a channel | Phase 2 | All MS with a permanent antenna connector | C99 | |
| 12.1.2 | Conducted spurious emissions, MS in idle mode | Phase 2 | All MS with a permanent antenna connector | C99 | |
| 12.2.1 | Radiated spurious emissions, MS allocated a channel | Phase 2 | All MS not supporting R-GSM. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible | C102 | |
| 12.2.2 | Radiated spurious emissions, MS in idle mode | Phase 2 | All MS not supporting R-GSM. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible | C102 | |
| 12.3.1 | Conducted spurious emissions, MS allocated a channel for MS supporting the R-GSM band | R96 | R-GSM MS with a permanent antenna connector | C115 | |
| 12.3.2 | Conducted spurious emissions, MS in idle mode for MS supporting the R-GSM band | R96 | R-GSM MS with a permanent antenna connector | C115 | |
| 12.4.1 | Radiated spurious emissions, MS allocated a channel for MS supporting the R-GSM band | R96 | R-GSM MS. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible | C103 | |
| 12.4.2 | Radiated spurious emissions, MS in idle mode for MS supporting the R-GSM band | R96 | R-GSM MS. The test at extreme voltages does not apply to MS where a practical connection to an external power supply is not possible | C103 | |
| 13.1 | Frequency error and phase error | Phase 2 | All MS | A | |
| 13.2 | Frequency error under multipath and interference conditions | Phase 2 | All MS | A | |
| 13.3-1 | Transmitter output power and burst timing - MS with permanent antenna connector | Phase 2 | All MS with a permanent antenna connector | C20 | |
| 13.3-2 | Transmitter output power and burst timing - MS with integral antenna | Phase 2 | All MS with integral antenna connector | C92 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 13.4 | Output RF spectrum | Phase 2 | All MS not supporting R-GSM | C102 | |
| 13.6 | Frequency error and phase error in HSCSD multislot configuration | R96 | HSCSD Multislot MS | C86 | |
| 13.7-1 | Transmitter output power and burst timing in HSCSD configurations - MS with permanent antenna connector | R96 | HSCSD Multislot MS with permanent antenna connector | C93 | |
| 13.7-2 | Transmitter output power and burst timing in HSCSD configurations - MS with integral antenna | R96 | HSCSD Multislot MS with integral antenna | C94 | |
| 13.8 | Output RF spectrum in HSCSD multislot configuration | R96 | HSCSD Multislot MS | C86 | |
| 13.9 | Output RF spectrum for MS supporting the R-GSM band | R96 | R-GSM MS | C103 | |
| 13.10 | Reserved for future use | | | | |
| 13.11 | Reserved for future use | | | | |
| 13.12 | Reserved for future use | | | | |
| 13.13 | Reserved for future use | | | | |
| 13.14 | Reserved for future use | | | | |
| 13.15 | Reserved for future use | | | | |
| 13.16.1 | Frequency error and phase error in GPRS multislot configuration | R97 | GPRS MS supporting multislot operation on the uplink | C204 | |
| 13.16.2-1 | Transmitter output power in GPRS multislot configuration - MS with permanent antenna connector | R97 | GPRS MS supporting multislot operation on the uplink - MS with permanent antenna connector | C95 | |
| 13.16.2-2 | Transmitter output power in GPRS multislot configuration - MS with integral antenna connector | R97 | GPRS MS supporting multislot operation on the uplink - MS with integral antenna connector | C96 | |
| 13.16.3 | Output RF spectrum in GPRS multislot configuration | R97 | GPRS MS supporting multislot operation on the uplink | C204 | |
| 13.17.1 | Frequency error and Modulation accuracy | R99 | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes | C238 | |
| 13.17.2 | Frequency error under multipath and interference conditions | R99 | All EGPRS MS | C216 | |
| 13.17.3-1 | EGPRS Transmitter output power-MS with permanent antenna connector | R99 | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes with permanent antenna connector | C97 | |
| 13.17.3-2 | EGPRS Transmitter output power-MS with integral antenna connector | R99 | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes with integral antenna connector | C98 | |
| 13.17.4 | Output RF spectrum | R99 | EGPRS MS capable of 8PSK in Uplink, of all Multislot classes | C238 | |
| 14.1.1.1 | Bad frame indication - TCH/FS - Random RF input | Phase 2 | MS supporting full rate speech | C24 | |
| 14.1.1.2 | Bad frame indication - TCH/FS - Frequency hopping and downlink DTX | Phase 2 | MS supporting full rate speech | C24 | |
| 14.1.2.1 | Bad frame indication - TCH/HS - Random RF input | Phase 2 | MS supporting half-rate speech | C13 | |
| 14.1.2.2 | Bad frame indication - TCH/HS - Frequency hopping and downlink DTX | Phase 2 | MS supporting half-rate speech | C13 | |
| 14.1.3 | Bad frame indication - TCH/FS - Frequency hopping and downlink DTX - Phase 2 MS in a phase 1 network | Phase 2 | MS supporting full rate speech | C24 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 14.1.4 | Bad frame indication - TCH/HS - Frequency hopping and downlink DTX - Phase 2 MS in a phase 1 network | Phase 2 | MS supporting half-rate speech | C13 | |
| 14.1.5.1 | Bad frame indication - TCH/AFS - Random RF input | R98 | MS supporting AMR | C203 | |
| 14.1.6.1 | Bad frame indication - TCH/AHS - Random RF input | R98 | MS supporting AMR | C203 | |
| 14.2.1 | Reference sensitivity - TCH/FS | Phase 2 | MS supporting full rate speech | C24 | |
| 14.2.2 | Reference sensitivity - TCH/HS (Speech frames) | Phase 2 | MS supporting half-rate speech | C13 | |
| 14.2.3 | Reference sensitivity - FACCH/F | Phase 2 | All MS | A | |
| 14.2.4 | Reference sensitivity - FACCH/H | Phase 2 | MS supporting half rate speech | C13 | |
| 14.2.5 | Reference sensitivity - full rate data channels | Phase 2 | MS supporting data | C11 | |
| 14.2.6 | Reference sensitivity - half rate data channels | Phase 2 | MS supporting half-rate data | C12 | |
| 14.2.7 | Reference sensitivity - TCH/EFS | Phase 2 | MS supporting EFR speech | C83 | |
| 14.2.8 | Reference sensitivity - full rate data channels in multislot configuration | R98 | HSCSD Multislot MS | C86 | |
| 14.2.9 | Reference sensitivity - TCH/FS for MS supporting the R-GSM band | R98 | R-GSM MS supporting full rate speech | C116 | |
| 14.3 | Usable receiver input level range | Phase 2 | MS supporting full rate speech | C24 | |
| 14.4.1 | Co-channel rejection - TCH/FS | Phase 2 | MS supporting full rate speech | C24 | |
| 14.4.2 | Co-channel rejection - TCH/HS | Phase 2 | MS supporting half-rate speech | C13 | |
| 14.4.3 | Co-channel rejection - TCH/HS (SID frames) | Phase 2 | MS supporting half-rate speech | C13 | |
| 14.4.4 | Co-channel rejection - FACCH/F | Phase 2 | All MS | A | |
| 14.4.5 | Co-channel rejection - FACCH/H | Phase 2 | MS supporting half rate service | C2 | |
| 14.4.6 | Co-channel rejection - TCH/EFS | Phase 2 | MS supporting EFR speech | C83 | |
| 14.4.7 | Receiver performance in the case of frequency hopping and co-channel interference on one carrier | R97 | MS supporting speech | C52 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 14.5.1.1 | Adjacent channel rejection - speech channels – TCH/FS | Phase 2 | MS supporting speech | C52 | |
| 14.5.1.2 | Adjacent channel rejection - speech channels – TCH/AFS | R98 | MS supporting AMR | C203 | |
| 14.5.1.3 | Adjacent channel rejection - speech channels – TCH/AHS | R98 | MS supporting AMR | C203 | |
| 14.5.2 | Adjacent channel rejection - control channels | Phase 2 | MS not supporting speech | C53 | |
| 14.6.1 | Intermodulation rejection - speech channels | Phase 2 | MS supporting speech | C52 | |
| 14.6.2 | Intermodulation rejection - control channels | Phase 2 | MS not supporting speech | C53 | |
| 14.7.1 | Blocking and spurious response - speech channels | Phase 2 | Non R-GSM MS supporting speech | C100 | |
| 14.7.2 | Blocking and spurious response - control channels | Phase 2 | MS not supporting speech | C53 | |
| 14.7.3 | Blocking and spurious response - speech channels for MS supporting the R-GSM band | R97 | R-GSM MS supporting speech | C116 | |
| 14.7.4 | Blocking and spurious response - control channels for MS supporting the R-GSM band | R97 | R-GSM MS not supporting speech | C119 | |
| 14.8.1 | AM suppression - speech channels | Phase 2 | MS supporting speech | C52 | |
| 14.8.2 | AM suppression - control channels | Phase 2 | MS not supporting speech | C53 | |
| 14.9 | Paging performance at high input levels | Phase 2 | All MS | A | |
| 14.10 | Reserved for future use | | | | |
| 14.11 | Reserved for future use | | | | |
| 14.12 | Reserved for future use | | | | |
| 14.13 | Reserved for future use | | | | |
| 14.14 | Reserved for future use | | | | |
| 14.15 | Reserved for future use | | | | |
| 14.16.1 | Minimum Input level for Reference Performance | R97 | All GPRS MS | C215 | |
| 14.16.2.1 | Co-channel rejection for packet channels | R97 | All GPRS MS | C215 | |
| 14.18.1 | Minimum Input Level for Reference Performance | R99 | All EGPRS MS | C216 | |
| 14.18.2 | Co-channel Rejection | R99 | All EGPRS MS | C216 | |
| 14.18.3 | Adjacent channel Rejection | R99 | All EGPRS MS | C216 | |
| 14.18.4 | Intermodulation Rejection | R99 | All EGPRS MS | C216 | |
| 14.18.5 | Blocking and spurious response | R99 | All EGPRS MS | C216 | |
| 14.18.6 | EGPRS Usable receiver input level range | R99 | All EGRS MS | C216 | |
| 14.18.7 | Incremental redundancy performance | R99 | All EGRS MS | C216 | |
| 15.1-15.5 | Timing advance and absolute delay | Phase 2 | All MS | A | |
| 15.6 | GPRS Timing advance and absolute delay | R97 | All GPRS MS | C215 | |
| 15.7 | ECSD Timing advance and absolute delay | R99 | All ECSD MS | C214 | |
| 15.8 | EGPRS Timing advance and absolute delay | R99 | All EGPRS MS | C216 | |
| 16 | Reception time tracking speed | Phase 2 | All MS | A | |
| 17.1 | Intra cell channel change | Phase 2 | All MS | A | |
| 17.2 | Inter cell handover | Phase 2 | All MS | A | |
| 18.1 | Temporary reception gaps, single slot | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic | C1 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 18.2 | Temporary reception gaps in HSCSD multislot configurations | R98 | HSCSD Multislot MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic | C90 | |
| 19.1 | Channel release after unrecoverable errors -1 | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic | C1 | |
| 19.2 | Channel release after unrecoverable errors - 2 | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic | C1 | |
| 19.3 | Channel release after unrecoverable errors - 3 | Phase 2 | MS which do not have an application layer always running which performs a normal release of the call due to loss of traffic | C1 | |
| 20.1 | Cell selection | Phase 2 | All MS | A | |
| 20.2 | Cell selection with varying signal strength values | Phase 2 | All MS | A | |
| 20.3 | Basic cell reselection | Phase 2 | All MS | A | |
| 20.4 | Cell reselection using TEMPORARY_OFFSET, CELL_RESELECT_OFFSET, POWER_OFFSET and PENALTY_TIME parameters | Phase 2 | All MS | A | |
| 20.5 | Cell reselection using parameters transmitted in the System Information type 2bis, type 7 and type 8 messages | Phase 2 | All MS. Test purpose 2 is only applicable to EGSM900 and DCS 1 800 MS. Test purpose 4 is only applicable to E-GSM MS | A | |
| 20.6 | Cell reselection timings | Phase 2 | All MS | A | |
| 20.7 | Priority of cells | Phase 2 | All MS | A | |
| 20.8 | Cell reselection when C1 (serving cell) < 0 for 5 seconds | Phase 2 | All MS | | |
| 20.9 | Running average of the surrounding cell BCCH carrier signal levels | Phase 2 | All MS | A | |
| 20.10 | Running average of the serving cell BCCH carrier signal level | Phase 2 | All MS | A | |
| 20.11 | Updating the list of six strongest neighbour carriers and decoding the BCCH information of a new carrier on the list | Phase 2 | All MS | A | |
| 20.12 | Decoding the BCCH information of the neighbour carriers on the list of six strongest neighbour carriers | Phase 2 | All MS | A | |
| 20.13 | Decoding the BSIC of the neighbour carriers on the list of six strongest neighbour carriers | Phase 2 | All MS | A | |
| 20.14 | Emergency calls | Phase 2 | MS supporting speech | C52 | |
| 20.15 | Cell reselection due to MS rejection "LA not allowed" | Phase 2 | All MS | A | |
| 20.16 | Downlink signalling failure | Phase 2 | All MS | A | |
| 20.17 | Cell selection if no suitable cell found in 10 s | Phase 2 | All MS | A | |
| 20.18 | Cell reselection due to MS rejection "Roaming not allowed in this LA" | Phase 2 | All MS | A | |
| 20.19 | Cell selection on release of SDCCH and TCH | Phase 2 | All MS | A | |
| 20.20.1 | Multiband cell selection and reselection/Cell selection | Phase 2 | MS supporting simultaneous multiband operation | C76 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 20.20.2 | Multiband cell selection and reselection/Cell reselection | Phase 2 | MS supporting simultaneous multiband operation | C76 | |
| 20.21.1 | R-GSM cell selection | R96 | R-GSM MS | C103 | |
| 20.21.2 | R-GSM cell selection with varying signal strength values | | R-GSM MS | C103 | |
| 20.21.3 | R-GSM basic cell reselection | R96 | R-GSM MS | C103 | |
| 20.21.4 | R-GSM cell reselection using TEMPORARY_OFFSET, CELL_RESELECT_OFFSET, POWER_OFFSET and PENALTY_TIME parameters | R96 | R-GSM MS | C103 | |
| 20.21.5 | R-GSM cell reselection using parameters transmitted in the System Information type 2bis, type 7 and type 8 messages | R96 | R-GSM MS | C103 | |
| 20.21.6 | R-GSM cell reselection timing | R96 | R-GSM MS | C103 | |
| 20.21.7 | R-GSM priority of cells | R96 | R-GSM MS | C103 | |
| 20.21.8 | R-GSM cell reselection when C1 (serving cell) < 0 for 5 seconds | R96 | R-GSM MS | C103 | |
| 20.21.9 | R-GSM running average of the surrounding cell BCCH carrier signal levels | R96 | R-GSM MS | C103 | |
| 20.21.10 | R-GSM running average of the serving cell BCCH carrier signal level | R96 | R-GSM MS | C103 | |
| 20.21.11 | R-GSM updating the list of six strongest neighbour carriers and decoding the BCCH information of a new carrier on the list | R96 | R-GSM MS | C103 | |
| 20.21.12 | R-GSM decoding the BCCH information of the neighbour carriers on the list of six strongest neighbour carriers | R96 | R-GSM MS | C103 | |
| 20.21.13 | R-GSM decoding the BSIC of the neighbour carriers on the list of six strongest neighbour carriers | R96 | R-GSM MS | C103 | |
| 20.21.14 | R-GSM emergency calls | R96 | R-GSM MS supporting speech | C116 | |
| 20.21.15 | R-GSM cell reselection due to MS rejection "LA not allowed" | R96 | R-GSM MS | C103 | |
| 20.21.16 | R-GSM downlink signalling failure | R96 | R-GSM MS | C103 | |
| 20.21.17 | R-GSM cell selection if no suitable cell found in 10 s | R96 | R-GSM MS | C103 | |
| 20.21.18 | R-GSM cell reselection due to MS rejection "Roaming not allowed in this LA" | R96 | R-GSM MS | C103 | |
| 20.21.19 | R-GSM cell selection on release of SDCCH and TCH | R96 | R-GSM MS | C103 | |
| 20.22.1 | Cell selection | R97 | All GPRS MS | C215 | |
| 20.22.2 | Cell reselection in Packet Idle mode | R97 | All GPRS MS | C215 | |
| 20.22.3 | Priority of cells | R97 | All GPRS MS | C215 | |
| 20.22.4 | Cell re-selection with cells in different routing area | R97 | All GPRS MS | C215 | |
| 20.22.5 | Network controlled Cell re-selection in Transfer Mode | R97 | All GPRS MS | C215 | |
| 20.22.6 | Cell reselection timings | R97 | All GPRS MS | C215 | |
| 20.22.7 | Downlink signalling failure | R97 | All GPRS MS | C215 | |
| 20.22.8 | Cell selection when the best cell does not support GPRS | R99 | All GPRS MS | C215 | |
| 20.22.9 | Cell reselection when the best cell does not support GPRS | R99 | All GPRS MS | C215 | |
| 20.22.10 | Cell Selection-Search for Suitable Cell/ cell priority | R97 | All GPRS MS | C215 | |
| 20.22.11 | Cell Selection/No normal priority cell | R97 | All GPRS MS | C215 | |
| 20.22.12 | Cell Selection on "LA not allowed" | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 20.22.13 | Cell Reselection based on C32 quality | R97 | All GPRS MS | C215 | |
| 20.22.14 | Cell Reselection in case Cell reselection occurred in the previous 15 seconds | R97 | All GPRS MS | C215 | |
| 20.22.15 | Cell Reselection/ ready state/no reselection | R97 | All GPRS MS | C215 | |
| 20.22.16 | Cell Reselection/ ready state/ Reselection and Cell update procedure | R97 | All GPRS MS | C215 | |
| 20.22.17 | C2 reselection in another RA - no cell reselection | R97 | All GPRS MS | C215 | |
| 20.22.18 | C2 reselection in another Routing Area - Routing Area Update | R97 | All GPRS MS | C215 | |
| 20.22.19 | Borders between routing areas - reselection of a GPRS cell in a homogenous network | R97 | All GPRS MS | C215 | |
| 20.22.20 | Cell Reselection based on C32 - Cell Reselection on CCCH - PBCCH not present | R97 | All GPRS MS | C215 | |
| 20.22.21 | Cell Reselection based on C32/GCRH value - Cell Reselection on CCCH - PBCCH not present | R97 | All GPRS MS | C215 | |
| 20.22.22 | Cell Reselection with cells in different Routing area - Cell Reselection on CCCH - PBCCH not present | R97 | All GPRS MS | C215 | |
| 20.22.23 | Cell Reselection based on C32 - Cell Reselection on CCCH - PBCCH not supported | R97 | All GPRS MS | C215 | |
| 20.22.24 | Cell Reselection based on C32/cell of same priority/ Cell Reselection on CCCH - PBCCH not supported | R97 | All GPRS MS | C215 | |
| 20.22.25 | Cell Reselection based on C32/C31<0/ Cell Reselection on CCCH - PBCCH not supported | R97 | All GPRS MS | C215 | |
| 20.22.26 | Cell Reselection based on C32 quality/Cell Reselection on CCCH - PBCCH not supported | R97 | All GPRS MS | C215 | |
| 20.22.28 | Cell Reselection/no suitable cell found/cell selection | R97 | All GPRS MS | C215 | |
| 20.23.1 | COMPACT Cell Selection | R99 | All COMPACT MS without GSM CS | C213 | |
| 20.23.2 | COMPACT Cell reselection in Packet Idle mode | R99 | All COMPACT MS | C213 | |
| 20.23.3 | Priority of cells | R99 | All COMPACT MS | C213 | |
| 20.23.4 | Cell re-selection with cells in different routing area | R99 | All COMPACT MS | C213 | |
| 20.23.5 | COMPACT Network controlled Cell re-selection in Transfer Mode | R99 | All COMPACT MS | C213 | |
| 20.23.6 | COMPACT Cell reselection timings | R99 | All COMPACT MS | C213 | |
| 20.23.7 | COMPACT Downlink signalling failure | R99 | All COMPACT MS | C213 | |
| 20.23.8 | COMPACT Cell re-selection when target cell is BCCH supporting EGPRS and different routing area | R99 | All COMPACT MS | C213 | |
| 20.23.9 | Cell re-selection when target cell is COMPACT CPBCCH in different routing area | R99 | All COMPACT MS | C213 | |
| 20.24.1 | SoLSA Cell Selection suitable cell | R99 | All SoLSA MS | C207 | |
| 20.24.2 | SoLSA Cell (Re)Selection emergency call | R99 | All SoLSA MS | C207 | |
| 20.24.3 | SoLSA Cell Reselection/idle mode support enabled | R99 | All SoLSA MS | C207 | |
| 20.24.4 | SoLSA Cell Reselection/idle mode support any | R99 | All SoLSA MS | C207 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 20.24.5 | SoLSA Cell Reselection/LSA indication for idle mode | R99 | All SoLSA MS | C207 | |
| 21.1 | Signal strength | Phase 2 | All MS | A | |
| 21.2 | Signal strength selectivity | Phase 2 | All MS | A | |
| 21.3.1 | Signal quality under static conditions - TCH/FS | Phase 2 | MS supporting full rate speech | C24 | |
| 21.3.2 | Signal quality under static conditions - TCH/HS | Phase 2 | MS supporting half rate speech | C13 | |
| 21.4 | Signal quality under TU50 propagation conditions | Phase 2 | All MS supporting speech | C52 | |
| 21.5.1 | Received signal measurements in HSCSD multislot configuration, signal strength | R96 | HSCSD Multislot MS | C86 | |
| 21.6 | COMPACT Signal Strength | R99 | All COMPACT MS | C213 | |
| 21.7 | COMPACT Signal Strength Selectivity | R99 | All COMPACT MS | C213 | |
| 22.1 | Transmit power control timing and confirmation, single slot | R96 | All MS | A | |
| 22.2 | Transmit power control timing and confirmation in HSCSD multi slot configuration | R96 | HSCSD Multislot MS | C86 | |
| 22.3 | GPRS Uplink Power Control – Use of $\alpha$ and $\Gamma_{CH}$ parameters | R97 | All GPRS MS | C215 | |
| 22.4 | GPRS Uplink Power Control – Independence of TS Power Control | R97 | All GPRS MS supporting GPRS multislot operation on the uplink | C204 | |
| 22.5 | *Reserved for future use* | | | | |
| 22.6 | Normal transmit power control timing and confirmation in ECSD | R99 | All ECSD MS | C214 | |
| 22.7 | ECSD Fast Power Control timing and interworking with normal power control | R99 | All MS capable of class B ECSD operation | C214 | |
| 22.8 | EGPRS Uplink Power Control – Use of $\alpha$ and $\Gamma_{CH}$ parameters | R99 | All EGPRS MS | C216 | |
| 22.9 | EGPRS Uplink Power Control – Independence of TS Power Control | R99 | All EGPRS MS | C216 | |
| 22.10 | *Reserved for future use* | | | | |
| 23 | Single frequency reference | Phase 2 | All MS | A | |
| 25.2.1.1.1 | Initialization when contention resolution required, Normal initialization | Phase 2 | All MS | A | |
| 25.2.1.1.2.1 | Initialization failure, Loss of UA frame | Phase 2 | All MS | A | |
| 25.2.1.1.2.2 | Initialization failure, UA frame with different information field | Phase 2 | All MS | A | |
| 25.2.1.1.2.3 | Initialization failure, Information frame and supervisory frames in response to an SABM frame | Phase 2 | All MS | A | |
| 25.2.1.1.3 | Initialization denial | Phase 2 | All MS | A | |
| 25.2.1.1.4 | Total initialization failure | Phase 2 | All MS | A | |
| 25.2.1.2.1 | Normal initialization without contention resolution | Phase 2 | All MS | A | |
| 25.2.1.2.2 | Initialization failure | Phase 2 | All MS | A | |
| 25.2.1.2.3 | Initialization denial | Phase 2 | All MS | A | |
| 25.2.1.2.4 | Total initialization failure | Phase 2 | All MS | A | |
| 25.2.2.1 | Sequence counting and I frame acknowledgements | Phase 2 | All MS | A | |
| 25.2.2.2 | Receipt of an I frame in the timer recovery state | Phase 2 | All MS | A | |
| 25.2.2.3 | Segmentation and concatenation | Phase 2 | All MS | A | |
| 25.2.3 | Normal layer 2 disconnection | Phase 2 | All MS | A | |
| 25.2.4.1 | I frame loss (MS to SS) | Phase 2 | All MS | A | |
| 25.2.4.2 | RR response frame loss (SS to MS) | Phase 2 | All MS [covered in 25.2.2.2] | A | |
| 25.2.4.3 | RR response frame loss (MS to SS) | Phase 2 | All MS | A | |
| 25.2.5.1 | I frame with C bit set to zero | Phase 2 | All MS | A | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 25.2.5.2 | SABM frame with C bit set to zero | Phase 2 | All MS | A | |
| 25.2.6.1 | N(S) sequence error | Phase 2 | All MS | A | |
| 25.2.6.2 | N(R) sequence error | Phase 2 | All MS | A | |
| 25.2.6.3 | Improper F bit | Phase 2 | All MS [covered in 25.2.2.2] | A | |
| 25.2.7 | Test on receipt of invalid frames | Phase 2 | All MS | A | |
| 26.2.1.1 | Channel request/initial time | Phase 2 | All MS | A | |
| 26.2.1.2 | Channel request/repetition time | Phase 2 | All MS | A | |
| 26.2.1.3 | Channel request/random reference | Phase 2 | All MS | A | |
| 26.2.2-p1 | IMSI detach and IMSI attach | Phase 2 | All MS | A | |
| 26.2.2-p2 | IMSI detach and IMSI attach | Phase 2 | MS where SIM removal is possible without powering down | C51 | |
| 26.2.2-p3 | IMSI detach and IMSI attach | Phase 2 | All MS | A | |
| 26.2.2-p4 | IMSI detach and IMSI attach | Phase 2 | All MS | A | |
| 26.2.3 | Sequenced MM/CC message transfer | Phase 2 | All MS | C52 | |
| 26.2.4 pr1 | Establishment cause, Procedure 1 (TCH) | Phase 2 | MS supporting a service on a traffic channel | C37 | |
| 26.2.4 pr2 | Establishment cause, Procedure 2 (TCH/H) | Phase 2 | MS supporting a service on a half-rate channel | C38 | |
| 26.2.4 pr3 | Establishment cause, Procedure 3 (TCH/FS) | Phase 2 | MS supporting speech teleservices | C42 | |
| 26.2.4 pr4 | Establishment cause, Procedure 4 (data) | Phase 2 | MS supporting a data service | C39 | |
| 26.2.4 pr5 | Establishment cause, Procedure 5 | Phase 2 | All MS | A | |
| 26.2.4 pr6 | Establishment cause, Procedure 6 | Phase 2 | All MS | A | |
| 26.2.4 pr7 | Establishment cause, Procedure 7 (non-call-SS) | Phase 2 | MS supporting a non call related supplementary service operation | C40 | |
| 26.2.4 pr8 | Establishment cause, Procedure 8 (SMS/PP MO) | Phase 2 | MS supporting SMS/PP MO | C41 | |
| 26.3.2 | MS indication of available PLMNs | Phase 2 | All MS | A | |
| 26.3.3 steps a - c | MS will send only if BSS is "on air" | Phase 2 | All MS | A | |
| 26.3.3 step d | MS will send only if BSS is "on air" | Phase 2 | MS supporting speech | C52 | |
| 26.3.4 | Manual mode of PLMN selection | Phase 2 | All MS | A | |
| 26.5.1 | Handling of unknown, unforeseen, and erroneous protocol data, and of parallel transactions/unknown protocol discriminator | Phase 2 | All MS | A | |
| 26.5.2.1.1 | TI and skip indicator/RR/Idle Mode | Phase 2 | All MS | A | |
| 26.5.2.1.2 | TI and skip indicator/RR/RR-Connection established | Phase 2 | All MS | A | |
| 26.5.2.2 | TI and skip indicator/MM | Phase 2 | All MS | A | |
| 26.5.2.3 | TI and skip indicator/CC | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.3.1 | Undefined or unexpected message type/undefined message type/CC | Phase 2 | MS supporting CC protocol for at least one Bearer Capability [Not specified in TC body] | C43 | |
| 26.5.3.2 | Undefined or unexpected message type/undefined message type/MM | Phase 2 | MS supporting CC protocol for at least one Bearer Capability [Not specified in TC body] | C43 | |
| 26.5.3.3 | Undefined or unexpected message type/undefined message type/RR | Phase 2 | All MS | A | |
| 26.5.3.4 | Undefined or unexpected message type/unexpected message type/CC | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.4.1 | Unforeseen information elements in the non-imperative message part/duplicated information elements | Phase 2 | All MS | A | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.5.5.1.1.1 | Non-semantical mandatory IE errors/RR/missing mandatory IE error/special case | Phase 2 | All MS | A | |
| 26.5.5.1.1.2 | Non-semantical mandatory IE errors/RR/missing mandatory IE error/general case | Phase 2 | All MS | A | |
| 26.5.5.1.2 | Non-semantical mandatory IE errors/RR/comprehension required | Phase 2 | All MS | A | |
| 26.5.5.2.1 | Non-semantical mandatory IE errors/MM/syntactically incorrect mandatory IE | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.5.2.2 | Non-semantical mandatory IE errors/MM/syntactically incorrect mandatory IE | Phase 2 | All MS | A | |
| 26.5.5.2.3 | Non-semantical mandatory IE errors/MM/comprehension required | Phase 2 | All MS | A | |
| 26.5.5.3.1.1 | Non-semantical mandatory IE errors/CC/missing mandatory IE/disconnect message | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.5.3.1.2 | Non-semantical mandatory IE errors/CC/missing mandatory IE/general case | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.5.3.2 | Non-semantical mandatory IE errors/CC/comprehension required | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.6.1.1 | Unknown IE, comprehension not required/MM/IE unknown in the protocol | Phase 2 | All MS | A | |
| 26.5.6.1.2 | Unknown IE, comprehension not required/MM/IE unknown in the message | Phase 2 | All MS | A | |
| 26.5.6.2.1 | Unknown information elements in the non-imperative message part/CC/Call establishment | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.6.2.2 | Unknown information elements in the non-imperative message part/CC/disconnect | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.6.2.3 | Unknown information elements in the non-imperative message part/CC/release | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.6.2.4 | Unknown information elements in the non-imperative message part/CC/release complete | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.5.6.3 | Unknown IE in the non-imperative message part, comprehension not required/RR | Phase 2 | All MS | A | |
| 26.5.7.1.1 | Spare bits/RR/paging channel | Phase 2 | All MS | A | |
| 26.5.7.1.2 | Spare bits/RR/BCCH | Phase 2 | All MS | A | |
| 26.5.7.1.3 | Spare bits/RR/AGCH | Phase 2 | All MS | A | |
| 26.5.7.1.4 | Spare bits/RR/Connected Mode | Phase 2 | All MS | A | |
| 26.5.7.2 | Spare bits/MM | Phase 2 | All MS | A | |
| 26.5.7.3 | Spare bits/CC | Phase 2 | MS supporting at least one MT circuit switched basic service. | C31 | |
| 26.6.1.1 | Immediate assignment/SDCCH or TCH assignment | Phase 2 | First test, All MS<br>Second test, MS supporting TCH/F<br>Third test, MS supporting TCH/H | A | |
| 26.6.1.2 | Immediate assignment/extended assignment | Phase 2 | All MS | A | |
| 26.6.1.3 | Immediate assignment/assignment rejection | Phase 2 | All MS | A | |
| 26.6.1.4 | Immediate assignment/ignore assignment | Phase 2 | All MS | A | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.6.1.5 | Immediate assignment after immediate assignment reject | Phase 2 | All MS | A | |
| 26.6.2.1.1 | Paging/normal/type 1 | Phase 2 | All MS | A | |
| 26.6.2.1.2 | Paging/normal/type 2 | Phase 2 | All MS | A | |
| 26.6.2.1.3 | Paging/normal/type 3 | Phase 2 | All MS | A | |
| 26.6.2.2 | Paging/extended | Phase 2 | All MS | A | |
| 26.6.2.3.1 | Paging/reorganization/procedure 1 | Phase 2 | All MS | A | |
| 26.6.2.3.2 | Paging/reorganization/procedure 2 | Phase 2 | All MS | A | |
| 26.6.2.4 | Paging/same as before | Phase 2 | All MS | A | |
| 26.6.2.5 | Paging/multislot CCCH | Phase 2 | All MS | A | |
| 26.6.3.1 | Measurement/no neighbours | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.6.3.2 | Measurement/all neighbours present | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.6.3.3 | Measurement/barred cells and non-permitted NCCs | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.6.3.4 | Measurement/DTX | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.6.3.5 | Measurement/Frequency Formats | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.6.3.6 | Measurement/Multiband environment | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.3.7 | Measurement/New Cell Reporting | R96 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.4.1 | Dedicated assignment/successful case | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.4.2.1 | Dedicated assignment/failure/failure during active state | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.4.2.2 | Dedicated assignment/failure/general case | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.1-1 | Handover/successful/active call/non-synchronized, M = 1 | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.1-2 | Handover/successful/active call/non-synchronized, M = 2 | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.1-3 | Handover/successful/active call/non-synchronized, M = 3 | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.1-4 | Handover/successful/active call/non-synchronized, M = 4 | Phase 2 | MS supporting CC protocol for at least one bearer capability and dual rate channel type | C50 | |
| 26.6.5.1-5 | Handover/successful/active call/non-synchronized, M = 5 | Phase 2 | MS supporting CC protocol for at least one bearer capability and dual rate channel type | C50 | |
| 26.6.5.1-6 | Handover/successful/active call/non-synchronized, M = 6 | Phase 2 | MS supporting CC protocol for at least one bearer capability and dual rate channel type | C50 | |
| 26.6.5.1-7 | Handover/successful/active call/non-synchronized, M = 7 | Phase 2 | MS supporting CC protocol for at least one bearer capability and dual rate channel type | C50 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.6.5.1-8 | Handover/successful/active call/non-synchronized, M = 8 | Phase 2 | MS supporting CC protocol for at least one bearer capability and dual rate channel type | C50 | |
| 26.6.5.2-1 | Handover/successful/call under establishment/non-synchronized, M = 1 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.2-2 | Handover/successful/call under establishment/non-synchronized, M = 2 | Phase 2 | MS which support at least one MO circuit switched basic service and support dual rate channel type | C123 | |
| 26.6.5.2-3 | Handover/successful/call under establishment/non-synchronized, M = 3 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.2-4 | Handover/successful/call under establishment/non-synchronized, M = 4 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.2-5 | Handover/successful/call under establishment/non-synchronized, M = 5 | Phase 2 | MS which support at least one MO circuit switched basic service and support dual rate channel type | C123 | |
| 26.6.5.2-6 | Handover/successful/call under establishment/non-synchronized, M = 6 | Phase 2 | MS which support at least one MO circuit switched basic service and support dual rate channel type | C123 | |
| 26.6.5.2-7 | Handover/successful/call under establishment/non-synchronized, M = 7 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.2-8 | Handover/successful/call under establishment/non-synchronized, M = 8 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.2-9 | Handover/successful/call under establishment/non-synchronized, M = 9 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.2-10 | Handover/successful/call under establishment/non-synchronized, M = 10 | Phase 2 | MS which support at least one MO circuit switched basic service and support dual rate channel type | C123 | |
| 26.6.5.3-1 | Handover/successful/active call/finely synchronized, M = 1 | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.3-2 | Handover/successful/active call/finely synchronized, M = 2 | Phase 2 | MS supporting CC protocol for at least one bearer capability and dual rate channel type | C50 | |
| 26.6.5.4-1 | Handover/successful/call under establishment/finely synchronized, M = 1 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.4-2 | Handover/successful/call under establishment/finely synchronized, M = 2 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.4-3 | Handover/successful/call under establishment/finely synchronized, M = 3 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.4-4 | Handover/successful/call under establishment/finely synchronized, M = 4 | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |
| 26.6.5.5.1 | Handover/successful/active call/pre-synchronized/Timing Advance IE not included | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.5.2 | Handover/successful/call being established/pre-synchronized/timing advance IE is included/reporting of observed time difference requested. | Phase 2 | MS which support at least one MO circuit switched basic service | C36 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.6.5.6 | Handover/successful/active call/pseudo synchronized | Phase 2 | MS supporting CC protocol for at least one bearer capability and supporting the pseudo synchronized handover procedure | C79 | |
| 26.6.5.7 | Handover/successful/active call/non-synchronized/reporting of observed time difference requested. | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.8 | Handover/layer 3 failure | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.5.9 | Handover/layer 1 failure | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.6.1 | Frequency redefinition | Phase 2 | All MS | A | |
| 26.6.7.1 | Test of the channel mode modify procedure/full rate | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.7.2 | Test of the channel mode modify procedure/half rate | Phase 2 | MS supporting CC protocol for at least one bearer capability and dual rate channel type | C50 | |
| 26.6.8.1 | Ciphering mode/start ciphering | Phase 2 | MS supporting CC protocol for at least one bearer capabilityand supporting encryption algorithm A5/1 and/or A5/2 | C47 | |
| 26.6.8.2 | Ciphering mode/no ciphering | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.8.3 | Ciphering mode/old cipher key | Phase 2 | MS supporting CC state U10 and supporting encryption algorithm A5/1 and/or A5/2 | C47 | |
| 26.6.8.4 | Ciphering mode/change of mode, algorithm and key | Phase 2 | All MS | A | |
| 26.6.8.5 | Ciphering mode/IMEISV request | Phase 2 | All MS | A | |
| 26.6.11.1 | Classmark change | Phase 2 | MS supporting CC protocol for at least one bearer capability and supporting RF amplification | C48 | |
| 26.6.11.2 | Classmark interrogation | Phase 2 | All MS | A | |
| 26.6.12.1 | Channel release/SDCCH | Phase 2 | All MS | A | |
| 26.6.12.2 | Channel release/SDCCH - no L2 ACK | Phase 2 | All MS | A | |
| 26.6.12.3 | Channel release/TCH-F | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.12.4 | Channel release/TCH-F - no L2 ACK | Phase 2 | MS supporting CC protocol for at least one bearer capability | C43 | |
| 26.6.13.1 | Dedicated assignment with starting time/successful case/time not elapsed | Phase 2 | All MS | A | |
| 26.6.13.2 | Dedicated assignment with starting time/successful case/time elapsed | Phase 2 | All MS | A | |
| 26.6.13.3 | Dedicated assignment with starting time and frequency redefinition/failure case/time not elapsed | Phase 2 | All MS | A | |
| 26.6.13.4 | Dedicated assignment with starting time and frequency redefinition/failure case/time elapsed | Phase 2 | All MS | A | |
| 26.6.13.5 | Handover with starting time/successful case/time not elapsed | Phase 2 | All MS | A | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.6.13.6 | Handover with starting time/successful case/time elapsed | Phase 2 | All MS | A | |
| 26.6.13.7 | Handover with starting time and frequency redefinition/failure case/time not elapsed | Phase 2 | All MS | A | |
| 26.6.13.8 | Handover with starting time and frequency redefinition/failure case/time elapsed | Phase 2 | All MS | A | |
| 26.6.13.9 | Immediate assignment with starting time/successful case/time not elapsed | Phase 2 | All MS | A | |
| 26.6.13.10 | Immediate assignment with starting time/successful case/time elapsed | Phase 2 | All MS | A | |
| 26.7.1 | TMSI reallocation | Phase 2 | All MS | A | |
| 26.7.2.1 | Authentication accepted | Phase 2 | All MS | A | |
| 26.7.2.2 | Authentication rejected | Phase 2 | All MS | A | |
| 26.7.3.1 | General Identification | Phase 2 | All MS | A | |
| 26.7.3.2 | Handling of IMSI shorter than the maximum length | Phase 2 | All MS | A | |
| 26.7.4.1 | Location updating/accepted | Phase 2 | All MS | A | |
| 26.7.4.2.1 | Location updating/rejected/IMSI invalid | Phase 2 | All MS | A | |
| 26.7.4.2.2-1 | Location updating/rejected/PLMN not allowed, test 1 | Phase 2 | All MS | A | |
| 26.7.4.2.2-2 | Location updating/rejected/PLMN not allowed, test 2 | Phase 2 | All MS | A | |
| 26.7.4.2.3 | Location updating/rejected/location area not allowed | Phase 2 | All MS | A | |
| 26.7.4.2.4 pr1 | Location updating/rejected/national roaming, Procedure 1 | Phase 2 | All MS | A | |
| 26.7.4.2.4 pr2 | Location updating/rejected/national roaming, Procedure 2 | Phase 2 | All MS | A | |
| 26.7.4.2.4 pr3 | Location updating/rejected/national roaming, Procedure 3 | Phase 2 | All MS | A | |
| 26.7.4.2.4 pr4 | Location updating/rejected/national roaming, Procedure 4 | Phase 2 | All MS | A | |
| 26.7.4.2.4 pr5 | Location updating/rejected/national roaming, Procedure 5 | Phase 2 | MS supporting SIM removal without powering down | C51 | |
| 26.7.4.3.1 | Location updating/abnormal cases/random access fails | Phase 2 | All MS | A | |
| 26.7.4.3.2 | Location updating/abnormal cases/attempt counter less or equal to 4, LAI different | Phase 2 | All MS | A | |
| 26.7.4.3.3 | Location updating/abnormal cases/attempt counter equal to 4 | Phase 2 | All MS | A | |
| 26.7.4.3.4 | Location updating/abnormal cases/attempt counter less or equal to 4, stored LAI equal to broadcast LAI | Phase 2 | All MS | A | |
| 26.7.4.4 | Location updating/release/expiry of T3240 | Phase 2 | All MS | A | |
| 26.7.4.5.1 | Location updating/periodic spread | Phase 2 | All MS | A | |
| 26.7.4.5.2 | Location updating/periodic normal/test 1 | Phase 2 | All MS | A | |
| 26.7.4.5.3 | Location updating/periodic normal/test 2 | Phase 2 | All MS | A | |
| 26.7.4.5.4.1 | Location updating/periodic HPLMN search/MS waits time T | Phase 2 | All MS | A | |
| 26.7.4.5.4.2 | Location updating/periodic HPLMN search/MS in manual mode | Phase 2 | All MS | A | |
| 26.7.4.5.4.3 | Location updating/periodic HPLMN search/MS waits at least two minutes and at most T minutes | Phase 2 | All MS | A | |
| 26.7.4.6 | Location updating/interworking of attach and periodic | Phase 2 | All MS | A | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.7.5.2 | MM connection/establishment with cipher | Phase 2 | All MS | A | |
| 26.7.5.3 | MM connection/establishment without cipher | Phase 2 | All MS | A | |
| 26.7.5.4 | MM connection/establishment rejected | Phase 2 | All MS | A | |
| 26.7.5.5 | MM connection/establishment rejected cause 4 | Phase 2 | All MS | A | |
| 26.7.5.6 | MM connection/expiry T3230 | Phase 2 | All MS | A | |
| 26.7.5.7.1 | MM connection/abortion by the network/cause #6 | Phase 2 | All MS | A | |
| 26.7.5.7.2 | MM connection/abortion by the network/cause not equal to #6 | Phase 2 | MS supporting a non call related supplementary service operation | C40 | |
| 26.7.5.8.1 | MM connection/follow-on request pending/test 1 | Phase 2 | All MS | A | |
| 26.7.5.8.2 | MM connection/follow-on request pending/test 2 | Phase 2 | All MS | A | |
| 26.7.5.8.3 | MM connection/follow-on request pending/test 3 | Phase 2 | All MS | A | |
| 26.8.1.2.1.1 | Outgoing call/U0 null state/MM connection requested | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.2.1 | Outgoing call/U0.1 MM connection pending/CM service rejected | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.2.2 | Outgoing call/U0.1 MM connection pending/CM service accepted | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.2.3 | Outgoing call/U0.1 MM connection pending/lower layer failure | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.3.1 | Outgoing call/U1 call initiated/receiving CALL PROCEEDING | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.3.2 | Outgoing call/U1 call initiated/rejecting with RELEASE COMPLETE | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.3.3 | Outgoing call/U1 call initiated/T303 expiry | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.3.4 | Outgoing call/U1 call initiated/lower layer failure | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.3.5 | Outgoing call/U1 call initiated/receiving ALERTING | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.3.6 | Outgoing call/U1 call initiated/entering state U10 | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.3.7 | Outgoing call/U1 call initiated/unknown message received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.1 | Outgoing call/U3 MS originating call proceeding/ALERTING received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.2 | Outgoing call/U3 MS originating call proceeding/CONNECT received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.3 | Outgoing call/U3 MS originating call proceeding/PROGRESS received without in band information | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.4 | Outgoing call/U3 MS originating call proceeding/PROGRESS with in band information | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.8.1.2.4.5 | Outgoing call/U3 MS originating call proceeding/DISCONNECT with in band tones | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.6 | Outgoing call/U3 MS originating call proceeding/DISCONNECT without in band tones | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.7 | Outgoing call/U3 MS originating call proceeding/RELEASE received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.8 | Outgoing call/U3 MS originating call proceeding/termination requested by the user | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.9 | Outgoing call/U3 MS originating call proceeding/traffic channel allocation | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.10 | Outgoing call/U3 MS originating call proceeding/timer T310 time-out | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.11 | Outgoing call/U3 MS originating call proceeding/lower layer failure | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.12 | Outgoing call/U3 MS originating call proceeding/unknown message received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.4.13 | Outgoing call/U3 MS originating call proceeding/Internal alerting indication | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony | C56 | |
| 26.8.1.2.5.1 | Outgoing call/U4 call delivered/CONNECT received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.5.2 | Outgoing call/U4 call delivered/termination requested by the user | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.5.3 | Outgoing call/U4 call delivered/DISCONNECT with in band tones | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.5.4 | Outgoing call/U4 call delivered/DISCONNECT without in band tones | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.5.5 | Outgoing call/U4 call delivered/RELEASE received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.5.6 | Outgoing call/U4 call delivered/lower layer failure | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.5.7 | Outgoing call/U4 call delivered/traffic channel allocation | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.5.8 | Outgoing call/U4 call delivered/unknown message received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.6.1 | U10 call active/termination requested by the user | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.6.2 | U10 call active/RELEASE received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.6.3 | U10 call active/DISCONNECT with in band tones | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.6.4 | U10 call active/DISCONNECT without in band tones | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.6.5 | U10 call active/RELEASE COMPLETE received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.8.1.2.6.6 | U10 call active/SETUP received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.7.1 | U11 disconnect request/clear collision | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.7.2 | U11 disconnect request/RELEASE received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.7.3 | U11 disconnect request/timer T305 time-out | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.7.4 | U11 disconnect request/lower layer failure | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.7.5 | U11 disconnect request/unknown message received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.8.1 | U12 disconnect indication/call releasing requested by the user | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony | C56 | |
| 26.8.1.2.8.2 | U12 disconnect indication/RELEASE received | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony | C56 | |
| 26.8.1.2.8.3 | U12 disconnect indication/lower layer failure | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony | C56 | |
| 26.8.1.2.8.4 | U12 disconnect indication/unknown message received | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony | C56 | |
| 26.8.1.2.9.1 | Outgoing call/U19 release request/timer T308 time-out | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.9.2 | Outgoing call/U19 release request/2nd timer T308 time-out | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.9.3 | Outgoing call/U19 release request/RELEASE received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.9.4 | Outgoing call/U19 release request/RELEASE COMPLETE received | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.2.9.5 | Outgoing call/U19 release request/lower layer failure | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.1.3.1.1 | Incoming call/U0 null state/SETUP received with a non supported bearer capability | Phase 2 | MS supporting CC protocol for at least one Bearer Capability | C43 | |
| 26.8.1.3.2.1 | Incoming call/U6 call present/automatic call rejection | Phase 2 | MS supporting at least one MT circuit switched basic service and supporting refusal of call | C130 | |
| 26.8.1.3.3.1 | Incoming call/U9 mobile terminating call confirmed/alerting or immediate connecting | Phase 2 | MS supporting at least one MT circuit switched basic service | C31 | |
| 26.8.1.3.3.2 | Incoming call/U9 mobile terminating call confirmed/TCH assignment | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.3.3 | Incoming call/U9 mobile terminating call confirmed/termination requested by the user | Phase 2<br>Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.8.1.3.3.4 | Incoming call/U9 mobile terminating call confirmed/DISCONNECT received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.3.5 | Incoming call/U9 mobile terminating call confirmed/RELEASE received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.3.6 | Incoming call/U9 mobile terminating call confirmed/lower layer failure | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.3.7 | Incoming call/U9 mobile terminating call confirmed/unknown message received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.1 | Incoming call/U7 call received/call accepted | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.2 | Incoming call/U7 call received/termination requested by the user | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.3 | Incoming call/U7 call received/DISCONNECT received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.4 | Incoming call/U7 call received/RELEASE received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.5 | Incoming call/U7 call received/lower layer failure | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.6 | Incoming call/U7 call received/unknown message received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.7 | Incoming call/U7 call received/TCH assignment | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.4.8 | Incoming call/U7 call received/RELEASE COMPLETE received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.1 | Incoming call/U8 connect request/CONNECT acknowledged | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.2 | Incoming call/U8 connect request/timer T313 time-out | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.3 | Incoming call/U8 connect request/termination requested by the user | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.4 | Incoming call/U8 connect request/DISCONNECT received with in-band information | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.8.1.3.5.5 | Incoming call/U8 connect request/DISCONNECT received without in-band information | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.6 | Incoming call/U8 connect request/RELEASE received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.7 | Incoming call/U8 connect request/lower layer failure | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.8 | Incoming call/U8 connect request/TCH assignment | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.3.5.9 | Incoming call/U8 connect request/unknown message received | Phase 2 | MS supporting at least one MT circuit switched basic service for which immediate connect is not used | C55 | |
| 26.8.1.4.1.1 | In-call functions/DTMF information transfer/basic procedures | Phase 2 | MS supporting at least one MO circuit switched basic service for telephony | C56 | |
| 26.8.1.4.2.1 | In-call functions/User notification/MS terminated | Phase 2 | MS supporting at least one MT circuit switched basic service | C31 | |
| 26.8.1.4.3.1 | In-call functions/channel changes/a successful channel change in active state/ Handover and Assignment Command | Phase 2 | MS supporting at least one MT circuit switched basic service | C31 | |
| 26.8.1.4.3.2 | In-call functions/channel changes/an unsuccessful channel change in active mode/ Handover and Assignment Command | Phase 2 | MS supporting at least one MT circuit switched basic service | C31 | |
| 26.8.1.4.4.1 | In-call functions/MS terminated in-call modification/modify when new mode is not supported | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.1 | In-call functions/MS originated in-call modification/a successful case of modifying | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.2 | In-call functions/MS originated in-call modification/modify rejected | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.3 | In-call functions/MS originated in-call modification/an abnormal case of acceptance | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.4 | In-call functions/MS originated in-call modification/an abnormal case of rejection | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.5 | In-call functions/MS originated in-call modification/time-out of timer T323 | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.6 | In-call functions/MS originated in-call modification/a successful channel change in state mobile originating modify | Phase 2v | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.7 | In-call functions/MS originated in-call modification/an unsuccessful channel change in state mobile originating modify | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.8.1.4.5.8 | In-call functions/MS originated in-call modification/unknown message received | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.1.4.5.9 | In-call functions/MS originated in-call modification/a release complete received | Phase 2 | MS supporting at least one dual mode bearer capability service (BS61, BS81 or TS61) | C58 | |
| 26.8.2.1 | Call Re-establishment/call present, re-establishment allowed | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.2.2 | Call Re-establishment/call present, re-establishment not allowed | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.2.3 | Call Re-establishment/call under establishment, transmission stopped | Phase 2 | MS supporting at least one MO circuit switched basic service | C36 | |
| 26.8.3 | User to user signalling | Phase 2 | MS supporting at least one MT circuit switched basic service | C31 | |
| 26.9.2 | Structured procedures/MS originated call/early assignment | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service) | C131 | |
| 26.9.3 | Structured procedures/MS originated call/late assignment | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service) | C131 | |
| 26.9.4 | Structured procedures/MS terminated call/early assignment | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service) | C131 | |
| 26.9.5 | Structured procedures/MS terminated call/late assignment | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service) | C131 | |
| 26.9.6.1.1 | Structured procedures/emergency call/idle updated/preferred channel rate | Phase 2 | MS supporting speech | C52 | |
| 26.9.6.1.2 | Structured procedures/emergency call/idle updated, non-preferred channel rate | Phase 2 | MS supporting half-rate speech | C13 | |
| 26.9.6.2.1 | Structured procedures/emergency call/idle, no IMSI/accept case | Phase 2 | MS supporting speech | C52 | |
| 26.9.6.2.2 | Structured procedures/emergency call/idle, no IMSI/reject case | Phase 2 | MS supporting speech | C52 | |
| 26.9.7 | Directed Retry/Mobile Originated Call | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service) | C131 | |
| 26.9.8 | Directed Retry/Mobile Terminated Call | Phase 2 | MS supporting at least one teleservice (except emergency call and dual service) | C131 | |
| 26.10.2.1 | E-GSM or R-GSM signalling/RR/Measurement | Phase 2 | MS supporting E-GSM or R-GSM and supporting CC protocol for at least one Bearer Capability | C123 | |
| 26.10.2.2 | E-GSM or R-GSM signalling/RR/Immediate assignment | Phase 2 | MS supporting E-GSM or R-GSM | C124 | |
| 26.10.2.3 | E-GSM or R-GSM signalling/RR/channel assignment procedure | Phase 2 | MS supporting E-GSM or R-GSM | C124 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.10.2.4.1 | E-GSM or R-GSM signalling/RR/Handover/Successful handover | Phase 2 | MS supporting E-GSM or R-GSM and supporting CC protocol for at least one Bearer Capability | C123 | |
| 26.10.2.4.2 | E-GSM or R-GSM signalling/RR/Handover/layer 1 failure | Phase 2 | MS supporting E-GSM or R-GSM and supporting CC protocol for at least one Bearer Capability | C123 | |
| 26.10.2.5 | E-GSM or R-GSM signalling/RR/Frequency Redefinition | Phase 2 | MS supporting E-GSM or R-GSM | C124 | |
| 26.10.3.1 | E-GSM or R-GSM signalling/Structured procedure/Mobile originated call | Phase 2 | MS supporting E-GSM or R-GSM and supporting at least one MO teleservice | C125 | |
| 26.10.3.2 | E-GSM or R-GSM signalling/Structured procedures/emergency call | Phase 2 | MS supporting E-GSM or R-GSM and supporting speech | C126 | |
| 26.11.2.1 | Multiband signalling/RR/Immediate assignment procedure | Phase 2 | MS supporting simultaneous multiband operation | C76 | |
| 26.11.2.2.1 | Multiband signalling/RR/Handover/successful/active call/non-synchronized | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol for at least one Bearer Capability | C78 | |
| 26.11.2.2.2 | Multiband signalling/RR/Handover/layer 1 failure | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol for at least one Bearer Capability | C78 | |
| 26.11.2.2.3 | Multiband signalling/RR/Handover/Multiband BCCH/successful/active call/non synchronized | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol | C87 | |
| 26.11.2.2.4 | Multiband signalling/RR/Handover/ Multiband BCCH/Intracell Handover - Interband Assignment | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol | C87 | |
| 26.11.2.3 | Multiband signalling/RR/Measurement reporting | Phase 2 | MS supporting simultaneous multiband operation and supporting CC protocol for at least one Bearer Capability | C78 | |
| 26.11.3.1.1 | Multiband signalling/MM/Location updating/accepted | Phase 2 | MS supporting simultaneous multiband operation | C76 | |
| 26.11.3.1.2 | Multiband signalling/MM/Location updating/periodic | Phase 2 | MS supporting simultaneous multiband operation | C76 | |
| 26.11.5.1 | Multiband signalling/Structured procedures/MS originated call/early assignment | Phase 2 | MS supporting simultaneous multiband operation and supporting at least one MO teleservice | C127 | |
| 26.11.5.2 | Multiband signalling/Structured procedures/MS terminated call/late assignment | Phase 2 | MS supporting simultaneous multiband operation and supporting at least one MT teleservice | C127 | |
| 26.12.1 | EFR signalling/test of the channel mode modify procedure | Phase 2 | MS supporting EFR speech | C83 | |
| 26.12.2.1 | EFR signalling/Handover/active call/successful case | Phase 2 | MS supporting EFR speech | C83 | |
| 26.12.3 | EFR signalling/Structured procedures/MS originated call/late assignment | Phase 2 | MS supporting EFR speech and at least one MO circuit switched basic service | C84 | |
| 26.12.4 | EFR signalling/Structured procedures/MS terminated call/early assignment | Phase 2 | MS supporting EFR speech and at least one MT circuit switched basic service | C85 | |

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| 26.12.5 | EFR signalling/Structured procedures/emergency call | Phase 2 | MS supporting EFR speech | C83 | |
| 26.12.6 | EFR Signalling/Directed Retry/Mobile Originated Call | Phase 2 | MS supporting EFR speech | C83 | |
| 26.12.7 | EFR Signalling/Directed Retry/Mobile Terminated Call | Phase 2 | MS supporting EFR speech | C83 | |
| 26.13.1.1.1 | Multislot signalling/RR/Measurement symmetric | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.1.2 | Multislot signalling/RR/Measurement asymmetric | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.1.3 | Multislot signalling/RR/Measurement asymmetric/Change of the reported subchannel | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.2.1 | Multislot signalling/RR/Dedicated assignment/successful case | R96 | HSCSD Multislot MS | C86 | |
| 26.13.1.2.2 | Multislot signalling/RR/Dedicated assignment/failure/general case | R96 | HSCSD Multislot MS | C86 | |
| 26.13.1.3.1 | Multislot signalling/RR/Handover/successful/active call/non-synchronized | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.3.2 | Multislot signalling/RR/Handover/successful/call under establishment/non-synchronized/resource upgrading | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.3.3 | Multislot signalling/RR/Handover/successful/active call/finely synchronized/resource downgrading | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.3.4 | Multislot signalling/RR/Handover/successful/call under establishment/finely synchronized/relocation of channels | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.3.5 | Multislot signalling/RR/Handover/successful/call under establishment/pre-synchronized/resource upgrading | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.4 | Multislot signalling/RR/Test of the channel mode modify procedure | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.1.5 | Multislot signalling/RR/Early classmark sending | R96 | HSCSD Multislot MS | C86 | |
| 26.13.2.1.1 | Multislot signalling/CC/In-call functions/User initiated service level upgrade/successful | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.2.1.2 | Multislot signalling/CC/In-call functions/User initiated service level downgrade/successful | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.2.1.3 | Multislot signalling/CC/In-call functions/User initiated service level upgrade/Time-out of T323 | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.2.1.4 | Multislot signalling/CC/In-call functions/User initiated service level upgrade/modify reject | R96 | MS supporting Multislot class and CC protocol for at least one Bearer Capability | C87 | |
| 26.13.3.1 | Multislot signalling/Structured procedures/MS originated call/early assignment/HSCSD/non-transparent | R96 | MS supporting Multislot class and at least one MO circuit switched basic service | C88 | |
| 26.13.3.2 | Multislot signalling/Structured procedures/MS originated call/late assignment/HSCSD/non-transparent | R96 | MS supporting Multislot class and at least one MO circuit switched basic service | C88 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.13.3.3 | Multislot signalling/Structured procedures/MS originated call/early assignment/HSCSD/transparent | R96 | MS supporting Multislot class and at least one MO circuit switched basic service | C88 | |
| 26.13.3.4 | Multislot signalling/Structured procedures/MS terminated call/early assignment/HSCSD/non-transparent | R96 | MS supporting Multislot class and at least one MT circuit switched basic service | C89 | |
| 26.13.3.5 | Multislot signalling/Structured procedures/MS terminated call/early assignment/HSCSD/transparent | R96 | MS supporting Multislot class and at least one MT circuit switched basic service | C89 | |
| 26.14.1.1 | Notification/notification indication | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.1.2 | Notification/NCH position | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.1.3 | Notification/Reduced NCH monitoring | R96 | MS supporting VGCS or VBS listening and reduced monitoring | C105 | |
| 26.14.1.4 | Notification/limited service | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.2.1 | Paging/Paging indication | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.2.2 | Paging/Notification | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.3.1 | RR Procedures/frequency redefinition | R96 | MS supporting VGCS talking or VBS originating | C106 | |
| 26.14.3.2 | RR Procedures/assignment | R96 | MS supporting VGCS talking or VBS originating | C106 | |
| 26.14.3.3 | RR Procedures/handover/successful in group transmit mode | R96 | MS supporting VGCS talking or VBS originating | C106 | |
| 26.14.3.4 | RR Procedures/handover/successful at group call establishment | R96 | MS supporting VGCS/VBS originating | C107 | |
| 26.14.3.5 | RR Procedures/handover/failure | R96 | MS supporting VGCS talking or VBS originating | C106 | |
| 26.14.3.6.1 | RR Procedures/Measurement/all neighbours present | R96 | MS supporting VGCS talking or VBS originating | C106 | |
| 26.14.4.1 | Uplink Access/uplink investigation | R96 | MS supporting VGCS talking | C108 | |
| 26.14.4.2 | Uplink Access/uplink access | R96 | MS supporting VGCS talking | C108 | |
| 26.14.4.3 | Uplink Reply in VGCS receive mode | R96 | MS supporting VGCS talking | C108 | |
| 26.14.5.1 | Leaving group receive mode | R96 | MS supporting VGCS/VBS listening | C104 | |
| 26.14.5.2 | Leaving group transmit mode | R96 | MS supporting VGCS talking | C108 | |
| 26.14.6.1 | GCC/BCC Procedures/MO call establishment | R96 | MS supporting VGCS/VBS originating | C107 | |
| 26.14.6.2 | GCC/BCC Procedures/Transaction Identifier | R96 | MS supporting VGCS talking or VBS originating | C106 | |
| 26.14.6.3 | GCC/BCC Procedures/Call Termination/originator/group transmit mode | R96 | MS supporting VGCS/VBS originating | C107 | |
| 26.14.6.4 | GCC/BCC Procedures/Call Termination/originator/ group receive mode | R96 | MS supporting VGCS originating | C109 | |
| 26.14.6.5 | GCC/BCC Procedures/Call Termination/not originator | R96 | MS supporting VGCS listening | C128 | |
| 26.14.6.6 | GCC/BCC Procedures/GCC states | R96 | MS supporting VGCS talking | C108 | |
| 26.14.6.7 | GCC/BCC Procedures/BCC states | R96 | MS supporting VBS originating | C110 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.14.7.1 | Error Handling/short message length, unknown message type and TI | R96 | MS supporting VGCS or VBS originating | C107 | |
| 26.14.7.2 | Error Handling/incorrect information elements | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.7.3 | Error Handling/Message not addressing VGCS receive mode | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.8.1 | Structured procedures/very early and early assingments | R96 | MS supporting VGCS or VBS originating | C107 | |
| 26.14.9.1 | Cell change/same LA | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.9.2 | Cell change/different LA | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.9.3 | Cell change/different PLMN | R96 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.11.1 | VGCS-VBS/User-to-Dispatcher Information/BCC MO call | Release 4 | MS supporting VGCS or VBS originating | C104 | |
| 26.14.11.2 | VGCS-VBS/User-to-Dispatcher information/GCC MO call | Release 4 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.11.3 | VGCS-VBS/User-to-Dispatcher information/Compressed user information in VBS fast call set-up | Release 4 | MS supporting VGCS or VBS listening | C104 | |
| 26.14.11.4 | VGCS-VBS/User-to-Dispatcher information/Compressed User-to-Dispatcher information in VGCS fast call set-up | Release 4 | MS supporting VGCS or VBS listening | C104 | |
| 26.15.2.1 | SoLSA signalling// RR/classmark interrogation | R99 | MS supporting SoLSA | C207 | |
| 26.15.3.1.1 | SoLSA signalling/ MM/location updating | R99 | MS supporting SoLSA | C207 | |
| 26.15.3.2 | SoLSA signalling/ MM/MM information | R99 | MS supporting SoLSA | C207 | |
| 26.15.4.1 | SoLSA signalling/ CC/call re-establishment/call present | R99 | MS supporting SoLSA | C207 | |
| 26.15.5.1 | SoLSA signalling/ structured procedures/MS originated call/early assignment | R99 | MS supporting SoLSA | C207 | |
| 26.15.5.2 | SoLSA signalling/ structured procedures/MS originated call/late assignment | R99 | MS supporting SoLSA | C207 | |
| 26.15.5.3 | SoLSA signalling/ structured procedures/MS terminated call/early assignment | R99 | MS supporting SoLSA | C207 | |
| 26.15.5.4 | SoLSA signalling/ structured procedures/MS terminated call/late assignment | R99 | MS supporting SoLSA | C207 | |
| 26.15.5.5 | SoLSA signalling/ structured procedures/emergency call/idle updated | R99 | MS supporting SoLSA | C207 | |
| 26.15.5.6 | SoLSA signalling/ structured procedures/emergency call/idle, no IMSI | R99 | MS supporting SoLSA | C207 | |
| 26.16.1 | Adaptive Multi Rate Signalling/ Adaptive Multi Rate Signalling/ | R98 | MS supporting AMR | C203 | |
| 26.16.2 | Adaptive Multi Rate Signalling/ Inband Signalling, Uplink Codec Adaptation | R98 | MS supporting AMR | C203 | |
| 26.16.3 | Adaptive Multi Rate Signalling/ Structured procedures/MS terminated call/early assignment/no initial codec mode | R98 | MS supporting AMR | C203 | |
| 26.16.3a | Structured procedures / MS terminated call / early assignment / specified initial codec mode | R98 | MS supporting AMR | C203 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 26.16.4 | Adaptive Multi Rate Signalling/ Structured procedures/MS originated call/late assignment/specified initial codec mode | R98 | MS supporting AMR | C203 | |
| 26.16.4a | Structured procedures / MS originated call / late assignment / no initial codec mode | R98 | MS supporting AMR | C203 | |
| 26.16.5 | Adaptive Multi Rate Signalling/ AMR signalling/Handover/active call/successful case | R98 | MS supporting AMR | C203 | |
| 26.16.6 | Adaptive Multi Rate Signalling/ Structured procedures/emergency call | R98 | MS supporting AMR | C203 | |
| 26.16.7 | Adaptive Multi Rate Signalling/ AMR Signalling/Directed Retry/Mobile Originated Call | R98 | MS supporting AMR | C203 | |
| 26.16.8 | Adaptive Multi Rate Signalling/ AMR Signalling/Directed Retry/Mobile Terminated Call | R98 | MS supporting AMR | C203 | |
| 26.16.9.1 | AMR Configuration Change (normal) | R98 | MS supporting AMR | C203 | |
| 26.16.9.2 | AMR Configuration Change (abnormal) | R98 | MS supporting AMR | C203 | |
| 26.16.9.3 | Codec Mode Phase Change (normal) | R98 | MS supporting AMR | C203 | |
| 26.16.9.4 | Codec Mode Phase Change (abnormal) | R98 | MS supporting AMR | C203 | |
| 26.16.9.5 | Threshold change (normal) | R98 | MS supporting AMR | C203 | |
| 26.16.9.6 | Threshold change (abnormal) | R98 | MS supporting AMR | C203 | |
| 26.16.9.7 | Unknown RATSCCH REQ message | R98 | MS supporting AMR | C203 | |
| 26.16.9.8 | Ignore subsequent REQ prior to expiry of REQ_Activation counter | R98 | MS supporting AMR | C203 | |
| 26.16.9.9 | Initialization of Transaction with ACK_OK, ACK_ERR or ACK_UNKNOWN | R98 | MS supporting AMR | C203 | |
| 26.16.9.10 | Inversion of the Phase of the CMR/CMI | R98 | MS supporting AMR | C203 | |
| 26.16.9.11 | Change of Active Codec Set | R98 | MS supporting AMR | C203 | |
| 26.16.9.12 | Change of Thresholds without changing ACS | R98 | MS supporting AMR | C203 | |
| 26.16.10 | AMR signalling/ test of the channel mode modify procedure | R98 | MS supporting AMR | C203 | |
| 26.16.11 | Handover/layer 1 failure (AMR signalling) | R98 | MS supporting AMR | C203 | |
| 27.1.1 | MS identification by short IMSI - Normal case | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.1.2 | MS identification by short IMSI - Phase 1 DCS SIM | Phase 2 | DCS ME supporting either ID-1 or Plug-in SIM | C129 | |
| 27.2 | MS identification by short TMSI | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.3 | MS identification by long TMSI | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.4 | MS identification by long IMSI, TMSI updating and cipher key sequence number assignment | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.5 | Forbidden PLMNs, location updating and undefined cipher key | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.6 | MS updating forbidden PLMNs | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.7 | MS deleting forbidden PLMNs | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.8 | MS updating the PLMN selector list | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.9 | MS recognizing the priority order of the PLMN selector list | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 27.10 | MS access control management | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.1.1 | Bit/character duration during the transmission from the ME to the SIM | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.1.2 | Bit/character duration during the transmission from the SIM simulator to the ME | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.1.3 | Inter-character delay | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.1.4 | Error handling during the transmission from the ME to the SIM simulator | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.1.5 | Error handling during transmission from the SIM simulator to the ME | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.2.2 | Acceptance of SIMs with active low RST | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.2.3 | Characters of the answer to reset | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.2.4 | PTS procedure | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.2.5 | Reset repetition | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.2.6 | Speed Enhancement | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.11.3 | Command processing, procedure bytes | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.12.1 | Operating speed in authentication procedure | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.12.2 | Clock stop | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.13.1 | Contact pressure | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.13.2 | Shape of contacts for IC card SIM card reader | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.14.1 | Entry of PIN | Phase 2 | All ME | A | |
| 27.14.2 | Change of PIN | Phase 2 | All ME | A | |
| 27.14.3 | Disabling the PIN | Phase 2 | ME supporting either ID-1 or Plug-in SIM and supporting a feature to disable the PIN | C15 | |
| 27.14.4 | PUK entry | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.14.5 | Entry of PIN2 | Phase 2 | ME supporting a feature requiring entry of PIN2 (e.g. AoC or FDN) | C21 | |
| 27.14.6 | Change of PIN2 | Phase 2 | ME supporting PIN2 | C132 | |
| 27.14.7 | PUK2 entry | Phase 2 | ME supporting either ID-1 or Plug-in SIM and supporting PIN2 | C17 | |
| 27.15 | Abbreviated Dialling Numbers (ADN) | Phase 2 | ME supporting either ID-1 or Plug-in SIM and supporting ADN | C14 | |
| 27.16 | MMI reaction to SIM status encoding | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.17.1.1 | Electrical tests - Phase preceding ME power on | Phase 2 | All ME | A | |
| 27.17.1.2 (a) | Electrical tests - Phase during SIM power on - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.1.2 (b) | Electrical tests - Phase during SIM power on - 3V SIM interface | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.1.2 (c-1) | Electrical tests - Phase during SIM power on - 3V/5V SIM interface | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.1.2 (c-2) | Electrical tests - Phase during SIM power on - 3V/5V SIM interface | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.1.2 (d) | Electrical tests - Phase during SIM power on – 1,8V SIM interface | Phase 2 | ME with a 1,8V SIM interface | C91 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 27.17.1.2 (e) | Electrical tests - Phase during SIM power on – 1,8V/3V SIM interface | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.1.3 (a) | Electrical tests - Phase during ME power off with clock stop forbidden - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.1.3 (c) | Electrical tests - Phase during ME power off with clock stop forbidden - 3V/5V SIM interface | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.1.4 (a) | Phase during ME power off with clock stop allowed - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.1.4 (b) | Phase during ME power off with clock stop allowed - 3V SIM interface | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.1.4 (c-1) | Phase during ME power off with clock stop allowed - 3V/5V SIM interface, soft power down | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.1.4 (c-2) | Phase during ME power off with clock stop allowed - 3V/5V SIM interface, 3V/5V switching | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.1.4 (d) | Phase during ME power off with clock stop allowed – 1,8V SIM interface, soft power down | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.1.4 (e) | Phase during ME power off with clock stop allowed - 1,8V/3V SIM interface, soft power down | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.1.5.1 | Reaction of 3V only MEs on SIM type recognition failure | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.1.5.2 | Reaction of 3V only MEs on type recognition of 5V only SIMs | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.1.5.3 | Reaction of 3V technology MEs on type recognition of 5V only SIMs | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.1.5.4 | Reaction of 3V technology MEs on type recognition of 3V technology SIMs | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.1.5.5 | Reaction of 1,8V only MEs on SIM type recognition failure | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.1.5.6 | Reaction of 1,8V only MEs on type recognition of 3V only SIMs | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.1.5.7 | Reaction of 1,8V technology MEs on type recognition of 3V technology SIMs | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.1.5.8 | Reaction of 1,8V technology MEs on type recognition of 1,8V technology SIMs | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.2.1.1 (a) | Electrical tests on contact C1, Test 1 - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.2.1.1 (b) | Electrical tests on contact C1, Test 1 - 3V SIM interface | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.2.1.1 (c-1) | Electrical tests on contact C1, Test 1 - 3V/5V SIM interface, 5V operation mode | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.2.1.1 (c-2) | Electrical tests on contact C1, Test 1- 3V/5V SIM interface, 3V operation mode | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.2.1.1 (d) | Electrical tests on contact C1, Test 1 – 1,8V SIM interface | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.2.1.1 (e) | Electrical tests on contact C1, Test 1 – 1,8V/3V SIM interface, 3V operation mode | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.2.1.2 (a) | Electrical tests on contact C1, Test 2 - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.2.1.2 (b) | Electrical tests on contact C1, Test 2 - 3V SIM interface | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.2.1.2 (c-1) | Electrical tests on contact C1, Test 2 - 3V/5V SIM interface, 5V operation mode | Phase 2 | ME with a 3V/5V SIM interface | C82 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 27.17.2.1.2 (c-2) | Electrical tests on contact C1, Test 2 - 3V/5V SIM interface, 3V operation mode | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.2.1.2 (d) | Electrical tests on contact C1, Test 2 – 1,8V SIM interface | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.2.1.2 (e) | Electrical tests on contact C1, Test 2 – 1,8V/3V SIM interface, 3V operation mode | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.2.2 (a) | Electrical tests on contact C2 - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.2.2 (b) | Electrical tests on contact C2 - 3V SIM interface | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.2.2 (c-1) | Electrical tests on contact C2 - 3V/5V SIM interface, 5V operation mode | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.2.2 (c-2) | Electrical tests on contact C2 - 3V/5V SIM interface, 3V operation mode | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.2.2 (d) | Electrical tests on contact C2 - 1,8V SIM interface | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.2.2 (e) | Electrical tests on contact C2 - 1,8V/3V SIM interface, 3V operation mode | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.2.3 (a) | Electrical tests on contact C3 - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.2.3 (b) | Electrical tests on contact C3 - 3V SIM interface | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.2.3 (c) | Electrical tests on contact C3 - 3V/5V SIM interface | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.2.3 (d) | Electrical tests on contact C3 - 1,8V SIM interface | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.2.3 (e) | Electrical tests on contact C3 - 1,8V/3V SIM interface, 3V operation mode | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.17.2.5 (a) | Electrical tests on contact C7 - 5V SIM interface | Phase 2 | ME with a 5V SIM interface | C80 | |
| 27.17.2.5 (b) | Electrical tests on contact C7 - 3V SIM interface | Phase 2 | ME with a 3V SIM interface | C81 | |
| 27.17.2.5 (c) | Electrical tests on contact C7 - 3V/5V SIM interface | Phase 2 | ME with a 3V/5V SIM interface | C82 | |
| 27.17.2.5 (d) | Electrical tests on contact C7- 1,8V SIM interface | Phase 2 | ME with a 1,8V SIM interface | C91 | |
| 27.17.2.5 (e) | Electrical tests on contact C7 - 1,8V/3V SIM interface, 3V operation mode | Phase 2 | ME with a 1,8V/3V SIM interface | C101 | |
| 27.18.1.1 | ME and SIM with FND activated, $EF_{ADN}$ invalidated and not readable or updatable | R96 | ME supporting either ID-1 or Plug-in SIM and supporting FDN | C16 | |
| 27.18.2 | ME and SIM with FND deactivated | Phase 2 | ME supporting either ID-1 or Plug-in SIM and supporting FDN | C16 | |
| 27.18.3 | Enabling, disabling and updating of FND | Phase 2 | ME supporting either ID-1 or Plug-in SIM and supporting FDN | C16 | |
| 27.19 | Phase identification | Phase 2 | ME supporting either ID-1 or Plug-in SIM | C14 | |
| 27.20 | SIM presence detection | Phase 2 | All ME | A | |
| 27.21.1 | AoC not supported by SIM | Phase 2 | ME supporting AoCC | C4 | |
| 27.21.2 | Maximum frequency of ACM updating | Phase 2 | ME supporting AoC (AoCC & AoCI) | C3 | |
| 27.21.3 | Call terminated when ACM greater than ACMmax | Phase 2 | ME supporting AoCC | C4 | |
| 27.21.4 | Response codes of increase command | Phase 2 | ME supporting AoCC | C4 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 27.22.1 | Initialisation of SIM Application Toolkit Enabled SIM by SIM Application Toolkit Enabled ME (Profile Download) | OnlyR96 | ME supporting SIM Application Toolkit. | C251 | |
| 27.22.2 | Contents of the TERMINAL PROFILE command | OnlyR96 | ME supporting SIM Application Toolkit. | C251 | |
| 27.22.3 | Servicing of Proactive SIM Commands | OnlyR96 | ME supporting the Proactive SIM facility. | C252 | |
| 27.22.4.1 | Proactive SIM Command: DISPLAY TEXT | OnlyR96 | ME supporting the DISPLAY TEXT proactive SIM facility. | C253 | |
| 27.22.4.2 | Proactive SIM Command: GET INKEY | OnlyR96 | ME supporting the GET INKEY proactive SIM facility. | C254 | |
| 27.22.4.3 | Proactive SIM Command: GET INPUT | OnlyR96 | ME supporting the GET INPUT proactive SIM facility. | C255 | |
| 27.22.4.4 | Proactive SIM Command: MORE TIME | OnlyR96 | ME supporting the MORE TIME proactive SIM facility. | C256 | |
| 27.22.4.5 | Proactive SIM Command: PLAY TONE | OnlyR96 | ME supporting the PLAY TONE proactive SIM facility. | C257 | |
| 27.22.4.6 | Proactive SIM Command: POLL INTERVAL | OnlyR96 | ME supporting the POLL INTERVAL proactive SIM facility. | C258 | |
| 27.22.4.7 | Proactive SIM Command: REFRESH | OnlyR96 | ME supporting the REFRESH proactive SIM facility. | C259 | |
| 27.22.4.8 | Proactive SIM Command: SET UP MENU | OnlyR96 | ME supporting the SET UP MENU proactive SIM facility. | C260 | |
| 27.22.4.9 | Proactive SIM Command: SELECT ITEM | OnlyR96 | ME supporting the SELECT ITEM proactive SIM facility. | C261 | |
| 27.22.4.10 | Proactive SIM Command: SEND SHORT MESSAGE | OnlyR96 | ME supporting the SEND SHORT MESSAGE proactive SIM facility. | C262 | |
| 27.22.4.11 | Proactive SIM Command: SEND SS | OnlyR96 | ME supporting the SEND SS proactive SIM facility. | C263 | |
| 27.22.4.12 | Proactive SIM Command: SEND USSD | OnlyR96 | ME supporting the SEND USSD proactive SIM facility. | FFS | |
| 27.22.4.13 | Proactive SIM Command: SET UP CALL | OnlyR96 | ME supporting the SET UP CALL proactive SIM facility. | C264 | |
| 27.22.4.14 | Proactive SIM Command: POLLING OFF | OnlyR96 | ME supporting the POLLING OFF proactive SIM facility. | C265 | |
| 27.22.4.15 | Proactive SIM Command: PROVIDE LOCAL INFORMATION | OnlyR96 | ME supporting the PROVIDE LOCAL INFORMATION proactive SIM facility. | C266 | |
| 27.22.5.1 | SMS-PP Data Download | OnlyR96 | ME supporting the SMS-PP data download facility. | C267 | |
| 27.22.5.2 | SMS-CB Data Download | OnlyR96 | ME supporting the SMS-CB data download facility. | C267 | |
| 27.22.5.3 | Menu Selection | OnlyR96 | ME supporting the Menu Selection facility. | C268 | |
| 27.22.6.1 | Call control: Procedure for mobile originated calls | OnlyR96 | ME supporting the call control by SIM facility. | C269 | |
| 27.22.6.2 | Call control: Procedure for Supplementary Services | OnlyR96 | ME supporting the call control by SIM facility. | C269 | |
| 27.22.6.3 | Call control: Interaction with Fixed Dialling Number | OnlyR96 | ME supporting both the call control by SIM facility and Fixed Dialling Numbers (FDN) | C270 | |
| 27.22.6.4 | Call control: Support of Barred Dialling number (BDN) service | OnlyR96 | ME supporting both the call control by SIM facility and Barred Dialling Numbers (BDN). | C271 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 28.2 | Constraining the access to a single number (GSM 02.07 category 3) | Phase 2 | MS supporting autocalling | C7 | |
| 28.3 | Constraining the access to a single number (GSM 02.07 categories 1 and 2) | Phase 2 | MS supporting autocalling | C7 | |
| 28.4 | Behaviour of the MS when its list of blacklisted numbers is full | Phase 2 | MS capable of autocalling more than M B-party numbers | C8 | |
| 29.2.1 | Verification of synchronization | Phase 2 | MS supporting data services in transparent mode | C23 | |
| 29.2.2 | Filtering of channel control information for transparent BCs | Phase 2 | MS supporting the MT2 configuration | C122 | |
| 29.2.3.1 | Negotiation of Radio Channel Requirement (RCR) | Phase 2 | MS supporting data services in transparent mode | C23 | |
| 29.2.3.2 | Negotiation of Connection Element (CE) | Phase 2 | MS supporting at least one transparent data service and supporting the MT2 configuration | C25 | |
| 29.2.3.3 | Negotiation of Number of Stop Bits, Number of Data bits, and Parity | Phase 2 | MS supporting asynchronous data services | C6 | |
| 29.2.3.4 | Negotiation of Modem Type | Phase 2 | MS supporting non-transparent data services | C22 | |
| 29.2.3.5 | Negotiation of Intermediate Rate | Phase 2 | MS supporting non-transparent services on a TCH/F with a user rate of 4,8 kbit/s or lower | C10 | |
| 29.2.3.6 | Negotiation of User Information Layer 2 Protocol | Phase 2 | MS supporting asynchronous bearer services in non-transparent mode | C5 | |
| 29.2.3.7 | Negotiation between TS 61 and TS 62: Mobile Originated call. | Phase 2 | MS supporting TS 61 | C26 | |
| 29.2.3.8 | Negotiation between TS 61 and TS 62: Mobile Terminated call. | Phase 2 | MS supporting TS 62 and not supporting TS 61 | C28 | |
| 29.2.4 | Data Rate Adaptation for Synchronous Transparent Bearer Capabilities | Phase 2 | MS supporting MT2 configuration or any other possibility to send data over Um interface | C18 | |
| 29.2.6.1 | Data Rate Adaptation | Phase 2 | MS supporting MT0 or MT2 configuration and supporting data over the Um-interface and supporting asynchronous data Bearer services | C18 | |
| 29.2.6.2 | Passage of the Break Signal | Phase 2 | MS supporting MT2 configuration | C122 | |
| 29.2.6.3 | Overspeed/Underspeed Handling (Local Terminal) | Phase 2 | MS supporting MT2 configuration | C122 | |
| 29.2.6.4 | Overspeed/Underspeed Handling (Remote Terminal) | Phase 2 | MS supporting MT2 configuration | C122 | |
| 29.2.7 | Interchange circuit mapping for transparent bearer capabilities | Phase 2 | MS supporting MT2 configuration | C122 | |
| 29.3.1.1 | Normal initialization done by the MS | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.1.2.1 | Loss of UA frame | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.1.2.2 | Total loss of UA frame | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.2.1 | N(S) sequence number | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |

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| 29.3.2.2.2 | Transmission window | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.2.3 | Busy condition | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.3.1 | N(R) sequence number | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.3.2 | Busy condition | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.4.1 | REJ frame | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.4.2. | SREJ frame | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.4.3 | I+S reject frame | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.5.1 | Rejection with REJ or SREJ supervisory frames | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.5.2 | Retransmission of REJ or SREJ frames | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.5.3 | I+S reject frame | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.1 | SS in checkpoint recovery mode | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.2 | End of the window | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.3 | End of a sequence | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.4 | Time-out of one frame | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.5 | No response to checkpointing | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.6 | Incorrect response to checkpointing | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.7 | Total loss of response to checkpointing | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.8 | Retransmission of a sequence | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.2.6.9 | N2 retransmission of a sequence | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.3.1 | Negotiation initiated by the SS | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.3.2 | Negotiation initiated by the MS | Phase 2 | MS supporting at least one non-transparent bearer service and supporting the use of non-default RLP parameters | C120 | |

| Clause | Title | Release | Applicability | Status | Supported |
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| 29.3.3.3 | Collision of XID frames | Phase 2 | MS supporting at least one non-transparent bearer service and supporting the use of non-default RLP parameters | C120 | |
| 29.3.3.4 | Loss of XID frames | Phase 2 | MS supporting at least one non-transparent bearer service | C22 | |
| 29.3.3.5 | Total loss of XID frames | Phase 2 | MS supporting at least one non-transparent bearer service and supporting the use of non-default RLP parameters | C120 | |
| 29.4.2.1.1 | Mobile originated call, Call establishment procedure, Alternate speech/facsimile | Phase 2 | MS supporting TS61 | C26 | |
| 29.4.2.1.2 | Mobile originated call, Call establishment procedure, Automatic facsimile | Phase 2 | MS supporting TS62 | C27 | |
| 29.4.2.2 | Pre-message procedure | Phase 2 | MS supporting TS 61 and/or TS62 | C29 | |
| 29.4.2.3 | Message procedure | Phase 2 | MS supporting TS 61 and/or TS62 | C29 | |
| 29.4.2.4 | Post-message procedure | Phase 2 | MS supporting TS 61 and/or TS62 | C29 | |
| 29.4.2.5 | Call release procedure | Phase 2 | MS supporting TS 61 and/or TS62 | C29 | |
| 29.4.2.6 | CTC processing - 4th PPR for the same block | Phase 2 | MS supporting TS 61 and/or TS62 and supporting the error correction mode | C30 | |
| 29.4.2.7 | Transition from Facsimile to Speech - Procedure interrupt generated by receiving station | Phase 2 | MS supporting TS61 | C26 | |
| 29.4.2.8 | Transition from Facsimile to Speech - Procedure interrupt generated by transmitting station | Phase 2 | MS supporting TS61 | C26 | |
| 29.4.2.9 | Quality check | Phase 2 | MS supporting transparent facsimile group 3 (TS62) | C27 | |
| 29.4.3.1.1.1 | Mobile terminated call, Call Establishment Procedure, Alternate Speech/Facsimile, DCD Mobile Terminated | Phase 2 | MS supporting TS61 | C26 | |
| 29.4.3.1.1.2 | Mobile terminated call, Call Establishment Procedure, Alternate Speech/Facsimile, DCD mobile originated | Phase 2 | MS supporting TS61 | C26 | |
| 29.4.3.1.2 | Mobile terminated call, Call Establishment Procedure, Automatic facsimile | Phase 2 | MS supporting TS62 | C27 | |
| 29.4.3.2 | Pre-message procedure | Phase 2 | MS supporting TS61 and/or TS62 | C29 | |
| 29.4.3.3 | Message procedure | Phase 2 | MS supporting TS61 and/or TS62 | C29 | |
| 29.4.3.4 | Post-message procedure | Phase 2 | MS supporting TS61 and/or TS62 | C29 | |
| 29.4.3.5 | Call release procedure | Phase 2 | MS supporting TS61 and/or TS62 | C29 | |
| 29.4.3.6 | Speed conversion factor | Phase 2 | MS supporting TS61 and/or TS62 | C29 | |
| 29.4.3.7 | Quality Check | Phase 2 | MS supporting TS61 | C26 | |
| 30.1 | Sending sensitivity/frequency response | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.2 | Sending loudness rating | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 30.3 | Receiving sensitivity/frequency response | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.4 | Receiving loudness rating | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.5.1 | Side Tone Masking Rating (STMR) | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.5.2 | Listener Side Tone Rating (LSTR) | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.6.1 | Echo Loss (EL) | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.6.2 | Stability margin | Phase 2 up to and including release 1999 | MS supporting speech | C24 | |
| 30.7.1 | Distortion, Sending | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.7.2 | Distortion, Receiving | Phase 2 | MS with handset and supporting speech | C121 | |
| 30.8 | Sidetone distortion | Phase 2 | MS with handset and supporting speech | C121 | |
| 30.9.1 | Out-of-band signals, Sending | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.9.2 | Out-of-band signals, Receiving | Phase 2 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.10.1 | Idle channel noise, Sending | Phase 2 | MS with handset and supporting speech | C121 | |
| 30.10.2 | Idle channel noise, Receiving | Phase 2 | MS with handset and supporting speech | C121 | |
| 30.11 | Ambient Noise Rejection | R96 up to and including release 1999 | MS with handset and supporting speech | C121 | |
| 30.12 | Sending sensitivity/frequency response | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 30.13 | Sending loudness rating | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 30.14 | Receiving sensitivity/frequency response | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 30.15 | Receiving loudness rating | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 30.16 | Side Tone Masking Rating (STMR) | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 30.17.1 | Echo Loss (EL) | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 30.17.2 | Stability margin | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 30.18 | Distortion, Sending | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 30.19 | Ambient Noise Rejection | Release 4 | MS with handset and supporting speech except dual mode GSM/3GPP release 4 or later handsets | C280 | |
| 31.1.1.1 | CLIP/ Normal operation | Phase 2 | MS supporting the SS CLIP | C197 | |
| 31.1.1.2.1 | CLIP/ Interrogation accepted | Phase 2 | MS supporting the SS CLIP | C197 | |
| 31.1.1.2.2 | CLIP/ Interrogation rejected | Phase 2 | MS supporting the SS CLIP | C197 | |
| 31.1.2.1 | CLIR/ Normal operation - requesting presentation of CLI | Phase 2 | MS supporting the SS CLIR | C197 | |
| 31.1.2.2 | CLIR/ Normal operation - requesting restriction of CLI presentation | Phase 2 | MS supporting the SS CLIR | C198 | |
| 31.1.2.3.1 | CLIR/Interrogation accepted | Phase 2 | MS supporting the SS CLIR | C198 | |
| 31.1.2.3.2 | CLIR/Interrogation rejected | Phase 2 | MS supporting the SS CLIR | C198 | |
| 31.1.3.1 | COLP/ Interrogation accepted | Phase 2 | MS supporting the SS COLP | C199 | |
| 31.1.3.2.1 | COLP/ Interrogation accepted | Phase 2 | MS supporting the SS COLP | C199 | |
| 31.1.3.2.2 | COLP/ Interrogation rejected | Phase 2 | MS supporting the SS COLP | C199 | |
| 31.1.4.1.1 | COLR/ Interrogation accepted | Phase 2 | MS supporting the SS COLR | C200 | |
| 31.1.4.1.2 | COLR/ Interrogation rejected | Phase 2 | MS supporting the SS COLR | C200 | |
| 31.1.4.2 | COLR - Normal operation | Phase 2 | All MS | A | |
| 31.2.1.1.1 | Call forwarding supplementary services, Registration accepted | Phase 2 | MS supporting the SSs CFNRy or CFU | C64 | |
| 31.2.1.1.2 | Call forwarding supplementary services, Registration rejected | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy | C65 | |
| 31.2.1.2.1 | Call forwarding supplementary services, Erasure accepted | Phase 2 | MS supporting the SSs CFB or CFNRc or CFNRy | C66 | |
| 31.2.1.2.2 | Call forwarding supplementary services, Erasure rejected | Phase 2 | MS supporting the SSs CFNRy or CFU | C64 | |
| 31.2.1.3 | Call forwarding supplementary services, Activation | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy | C65 | |
| 31.2.1.4 | Call forwarding supplementary services, Deactivation | Phase 2 | MS supporting the SSs CFB or CFNRc or CFNRy | C66 | |
| 31.2.1.6.1 | Call forwarding supplementary services, Interrogation accepted | Phase 2 | MS supporting the SSs CFB or CFNRc or CFNRy | C66 | |
| 31.2.1.6.2 | Call forwarding supplementary services, Interrogation rejected | Phase 2 | MS supporting the SSs CFB or CFNRc | C133 | |
| 31.2.1.7.1.1 | Call forwarding supplementary services, Notification during an incoming call | Phase 2 | MS supporting CFB | C67 | |
| 31.2.1.7.1.2 | Call forwarding supplementary services, Notification during an outgoing call | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy | C65 | |
| 31.2.1.7.2 | Call forwarding supplementary services, Forwarded-to mobile subscriber side | Phase 2 | MS supporting the SSs CFB or CFU or CFNRc or CFNRy | C65 | |
| 31.2.2 | Call transfer and mobile access hunting supplementary services | Phase 2 | Reserved | | |
| 31.3.1.1 | Call completion supplementary services, Waiting call indication and confirmation | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.1.2.1 | Call completion supplementary services, Waiting call accepted; existing call released | Phase 2 | MS supporting Call Waiting SS | C196 | |

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| 31.3.1.2.3 | Call completion supplementary services, Existing call released by user A; waiting call accepted | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.1.3.1 | Call completion supplementary services, Waiting call released by subscriber B | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.1.3.2 | Call completion supplementary services, Waiting call released by calling user C | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.1.4 | Call completion supplementary services, Activation | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.1.5 | Call completion supplementary services, Deactivation | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.1.6.1 | Call completion supplementary services, Interrogation accepted | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.1.6.2 | Call completion supplementary services, Interrogation rejected | Phase 2 | MS supporting Call Waiting SS | C196 | |
| 31.3.2.1 | Call completion supplementary services, Hold invocation | Phase 2 | MS supporting Call Hold SS | C195 | |
| 31.3.2.2 | Call completion supplementary services, Retrieve procedure | Phase 2 | MS supporting Call Hold SS | C195 | |
| 31.3.2.3 | Call completion supplementary services, Alternate from one call to the other | Phase 2 | MS supporting Call Hold SS | C195 | |
| 31.4.1.1 | Multi-party supplementary services, Beginning the MultiParty service, successful case | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.1.2 | Multi-party supplementary services, Beginning the MultiParty service, unsuccessful case | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.1.3 | Multi-party supplementary services, Beginning the MultiParty service, expiry of timer T(BuildMPTY) | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.2.1.1 | Multi-party supplementary services, Put the MultiParty call on hold | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.2.1.2 | Multi-party supplementary services, Create a private communication with one of the remote parties | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.2.1.3 | Multi-party supplementary services, Terminate the entire MultiParty call | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.2.1.4 | Multi-party supplementary services, Explicitly disconnect a remote party | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.2.2.1 | Multi-party supplementary services, Release from the MultiParty call | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.3.1.1 | Multi-party supplementary services, Retrieve the held MultiParty call, successful case | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.3.1.2 | Multi-party supplementary services, Retrieve the held MultiParty call, unsuccessful case | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.3.1.3 | Multi-party supplementary services, Retrieve the held MultiParty call, expiry of timer T(RetrieveMPTY) | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.3.2 | Multi-party supplementary services, Initiate a new call | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.3.3 | Multi-party supplementary services, Process a call waiting request | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.3.4 | Multi-party supplementary services, Terminate the held MultiParty call | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.4.1.1 | Multi-party supplementary services, Disconnect the single call | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.4.1.2.3 | Clear all parties of held MultiParty call | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.4.1.2.4 | Clear all parties of active MultiParty call | Phase 2 | MS supporting Multi Party SS | C194 | |

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| 31.4.4.2 | Multi-party supplementary services, Disconnect all calls | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.4.3.1 | Multi-party supplementary services, Add the single call to the MPTY, successful case | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.4.3.2 | Multi-party supplementary services, Add the single call to the MPTY, maximum number of participants exceeded | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.4.4 | Multi-party supplementary services, Alternate between the MPTY call and the single call | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.4.5 | Multi-party supplementary services, Adding extra remote parties | Phase 2 | MS supporting Multi Party SS | C194 | |
| 31.5 | Community of interest supplementary services | Phase 2 | *Reserved* | | |
| 31.6.1.1 | AOC time related charging/MS originated call | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.1.2 | AOC time related charging/MS terminated call | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.1.3 | AOC volume related charging/MS originated call | Phase 2 | *Reserved* | | |
| 31.6.1.4 | AOC volume related charging/MS terminated call | Phase 2 | *Reserved* | | |
| 31.6.1.5 | Change in charging information during a call | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.1.6 | Different formats of charging information | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.1.7 | AOC on a Call Hold call | Phase 2 | MS supporting AoCC and call hold | C70 | |
| 31.6.1.8 | AOC on a Multi-party call | Phase 2 | MS supporting AoCC and multiparty service | C71 | |
| 31.6.2.1 | Removal of SIM during an active call | Phase 2 | MS supporting AoCC and SIM removal without powering down | C69 | |
| 31.6.2.2 | Interruption of power supply during an active call | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.2.3 | MS going out of coverage during an active AOCC call | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.2.4 | ACMmax operation/Mobile Originating | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.2.5 | ACMmax operation/Mobile Terminating | Phase 2 | MS supporting AoCC | C4 | |
| 31.6.3.1 | AoCI time related charging/MS originated call | Phase 2 | MS supporting AoCI | C59 | |
| 31.6.3.2 | AoCI time related charging/MS terminated call | Phase 2 | MS supporting AoCI | C59 | |
| 31.6.3.5 | Change in charging information during a call | Phase 2 | MS supporting AoCI | C59 | |
| 31.6.3.6 | Different formats of charging information | Phase 2 | MS supporting AoCI | C59 | |
| 31.6.3.7 | AoCI on a Call Hold call | Phase 2 | MS supporting AoCI | C59 | |
| 31.6.3.8 | AoCI on a Multi-party call | Phase 2 | MS supporting AoCI | C59 | |
| 31.7 | Additional information transfer supplementary services | Phase 2 | *Reserved* | | |
| 31.8.1.1 | Registration accepted | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC | C62 | |
| 31.8.1.2.1 | Rejection after invoke of the RegisterPassword operation | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC | C62 | |
| 31.8.1.2.2 | Rejection after password check with negative result | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC | C62 | |

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| 31.8.1.2.3 | Rejection after new password mismatch | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC | C62 | |
| 31.8.3.1 | Activation accepted | Phase 2 | MS supporting the SSs BIC Roam and BAOC | C68 | |
| 31.8.3.2.1 | Rejection after invoke of ActivateSS operation | Phase 2 | MS supporting the SS BOIC (Barring of Outgoing International Calls) | C134 | |
| 31.8.3.2.2 | Rejection after use of password procedure | Phase 2 | MS supporting the SS BAIC (Barring of All Incoming Calls) | C135 | |
| 31.8.4.1 | Deactivation accepted | Phase 2 | MS supporting the SS BOIC or BAIC or BOICextHC or BICRoam or BAOC | C62 | |
| 31.8.4.2.1 | Rejection after invoke of DeactivateSS operation | Phase 2 | MS supporting the SS BOIC (Barring of Outgoing International Calls) | C134 | |
| 31.8.4.2.2 | Rejection after use of password procedure | Phase 2 | MS supporting the SS BOICexHC | C136 | |
| 31.8.6.1 | Interrogation accepted | Phase 2 | MS supporting the SS BOICexHC or BAIC | C137 | |
| 31.8.6.2 | Interrogation rejected | Phase 2 | MS supporting the SS BOIC or BICRoam | C138 | |
| 31.8.7 | Normal operation | Phase 2 | MS supporting the SS BOIC (Barring of Outgoing International Calls) | C134 | |
| 31.9.1.1 | ProcessUnstructuredSS-request/accepted | Phase 2 | MS supporting USSD | C139 | |
| 31.9.1.2 | ProcessUnstructuredSS-request/cross phase compatibility and error handling | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability | C140 | |
| 31.9.2.1 | UnstructuredSS-Notify/accepted | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability | C140 | |
| 31.9.2.2 | UnstructuredSS-Notify/rejected on user busy | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability | C140 | |
| 31.9.2.3 | UnstructuredSS-Request/accepted | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability | C140 | |
| 31.9.2.4 | UnstructuredSS-Request/rejected on user busy | Phase 2 | MS supporting USSD and supporting CC protocol for at least one Bearer Capability | C140 | |
| 31.10 | MMI input for USSD | Phase 2 | All MS | A | |
| 31.12.1 | eMLPP Service/priority level of MO call | R96 | MS supporting eMLPP and TS11 | C111 | |
| 31.12.2 | eMLPP Service/automatic answering point-to-point MT call | R96 | MS supporting eMLPP, HOLD, CW and TS11 | C112 | |
| 31.12.3 | eMLPP Service/automatic answering MT VGCS or VBS call | R96 | MS supporting eMLPP and supporting VGCS or VBS listening | C113 | |
| 31.12.4 | eMLPP Service/registration | R96 | MS supporting eMLPP | C114 | |
| 31.12.5 | eMLPP Service/interrogation | R96 | MS supporting eMLPP | C114 | |
| 31.13.1.1 | Explicit Call Transfer invocation, successful case, both calls active, clearing using DISCONNECT | R96 | MS supporting Explicit Call Transfer SS | C193 | |
| 31.13.1.2 | Explicit Call Transfer invocation, successful case, both calls active, clearing using RELEASE | R96 | MS supporting Explicit Call Transfer SS | C193 | |

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| 31.13.1.3 | Explicit Call Transfer invocation, successful case, both calls active, clearing using RELEASE COMPLETE | R96 | MS supporting Explicit Call Transfer SS | C193 | |
| 31.13.1.4 | Explicit Call Transfer invocation, successful case, second call alerting | R96 | MS supporting Explicit Call Transfer SS | C193 | |
| 31.13.1.5 | Explicit Call Transfer invocation, unsuccessful case | R96 | MS supporting Explicit Call Transfer SS | C193 | |
| 31.13.1.6 | Explicit Call Transfer invocation, expiry of T(ECT) | R96 | MS supporting Explicit Call Transfer SS | C193 | |
| 31.14.1.1 | UUS/Implicit UUS1/CC MO call | R99 | MS supporting Implicit User-to-User Signaling SS | C192 | |
| 31.14.1.2 | UUS/Implicit UUS1/CC MT call | R99 | MS supporting Implicit User-to-User Signaling SS | C192 | |
| 31.14.1.3 | UUS/Implicit UUS1/Interactions with Call Waiting and call HOLD supplementary services | R99 | MS supporting Implicit User-to-User Signaling SS | C192 | |
| 31.15.1 | Follow Me (FM)/Registration | R99 | MS supporting Follow Me SS | C191 | |
| 31.15.2 | Follow Me (FM)/Interrogation | R99 | MS supporting Follow Me SS | C191 | |
| 31.15.3 | Follow Me (FM)/Erasure | R99 | MS supporting Follow Me SS | C191 | |
| 32.1 | Full Rate Downlink speech transcoding | Phase 2 | MS supporting speech | C24 | |
| 32.2 | Full Rate Downlink receiver DTX functions | Phase 2 | MS supporting speech | C24 | |
| 32.3 | Full Rate Uplink speech transcoding | Phase 2 | MS supporting speech | C24 | |
| 32.4 | Full Rate Uplink transmitter DTX functions | Phase 2 | MS supporting speech | C24 | |
| 32.5.4 | Full Rate Speech channel transmission delay - Downlink processing delay | Phase 2 | MS supporting speech | C24 | |
| 32.5.5 | Full Rate Speech channel transmission delay -Downlink coding delay | Phase 2 | MS supporting speech | C24 | |
| 32.5.6 | Full Rate Speech channel transmission delay -Uplink processing delay | Phase 2 | MS supporting speech | C24 | |
| 32.5.7 | Full Rate Speech channel transmission delay -Uplink coding delay | Phase 2 | MS supporting speech | C24 | |
| 32.6 | Half Rate Downlink speech transcoding | Phase 2 | MS supporting half rate speech | C13 | |
| 32.7 | Half Rate Downlink receiver DTX functions | Phase 2 | MS supporting half rate speech | C13 | |
| 32.8 | Half Rate Uplink speech transcoding | Phase 2 | MS supporting half rate speech | C13 | |
| 32.9 | Half Rate Uplink transmitter DTX functions | Phase 2 | MS supporting half rate speech | C13 | |
| 32.10.4 | Half Rate Speech channel transmission delay - Downlink processing delay | Phase 2 | MS supporting half rate speech | C13 | |
| 32.10.5 | Half Rate Speech channel transmission delay - Downlink coding delay | Phase 2 | MS supporting half rate speech | C13 | |
| 32.10.6 | Half Rate Speech channel transmission delay - Uplink processing delay | Phase 2 | MS supporting half rate speech | C13 | |
| 32.10.7 | Half Rate Speech channel transmission delay - Uplink coding delay | Phase 2 | MS supporting half rate speech | C13 | |
| 32.11 | Intra cell channel change from a TCH/HS to a TCH/FS | Phase 2 | MS supporting half rate speech | C13 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 32.12 | Intra cell channel change from a TCH/FS to a TCH/HS | Phase 2 | MS supporting half rate speech | C13 | |
| 33.1 | Entry and display of called number | Phase 2 | All MS supporting display of called number | C190 | |
| 33.2.4 | Ringing tone | Phase 2 | All MSMS supporting audible indication of service tones | C206 | |
| 33.2.5 | Busy tone | Phase 2 | MS supporting audible indication of service tonesAll MS | C206 | |
| 33.2.6 | Congestion tone | Phase 2 | MS supporting audible indication of service tonesAll MS | C206 | |
| 33.2.7 | Authentication failure tone | Phase 2 | MS supporting audible indication of service tonesAll MS | C206 | |
| 33.2.8 | Number unobtainable tone | Phase 2 | MS supporting audible indication of service tonesAll MS | C206 | |
| 33.2.9 | Call dropped tone | Phase 2 | MS supporting audible indication of service tonesAll MS | C206 | |
| 33.3 | Network selection/indication | Phase 2 | All MS | A | |
| 33.4 | Invalid and blocked PIN indicators | Phase 2 | All MS | A | |
| 33.5 | Service indicator | Phase 2 | All MS supporting Service indicator | C201 | |
| 33.6 | Subscription identity management | Phase 2 | All MS supporting Subscription identity management | C202 | |
| 33.7 | Barring of outgoing calls | Phase 2 | MS supporting barring of outgoing calls | C9 | |
| 33.8 | Prevention of unauthorized calls | Phase 2 | MS supporting barring of outgoing calls | C9 | |
| 34.2.1 | SMS mobile terminated | Phase 2 | MS supporting SMS MT/PP and supporting CC protocol for at least one Bearer Capability | C72 | |
| 34.2.2 | SMS mobile originated | Phase 2 | MS supporting SMS MO/PP and supporting CC protocol for at least one Bearer Capability | C73 | |
| 34.2.3 | Test of memory full condition and memory available notification: | Phase 2 | MS supporting SMS MT/PP and storing of short messages in the SIM | C74 | |
| 34.2.4 | Test of the status report capabilities and of SMS-COMMAND: | Phase 2 | MS supporting SMS MT/PP and SMS MO/PP and supporting SMS status report capabilities | C141 | |
| 34.2.5.1 | Short message class 0 | Phase 2 | MS supporting SMS MT/PP and display of received short messages | C142 | |
| 34.2.5.2 | Test of class 1 short messages | Phase 2 | MS supporting storing of received Class I Short Messages and display of stored Short Messages | C143 | |
| 34.2.5.3 | Test of class 2 short messages | Phase 2 | MS supporting storing of received Class II Short Messages in the SIM | C74 | |
| 34.2.6 | Test of short message type 0 (Ph2, R96…R99 and REL-4) | Phase 2, R96…R99 & REL-4 only | MS supporting SMS MT/PP | C290 | |
| 34.2.6a | Test of short message type 0 (≥ REL 5) | REL-5 | MS supporting SMS MT/PP | C290 | |
| 34.2.7 | Test of the replace mechanism for SM type 1-7 | Phase 2 | MS supporting Replace Short Messages and display of received Short Messages | C144 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 34.2.8 | Test of the reply path scheme | Phase 2 | MS supporting reply procedures, display of received Short Messages and submitting Short Messages | C145 | |
| 34.2.9.1 | Multiple SMS mobile originated/MS in idle mode | Phase 2 | MS supporting the ability of sending multiple short messages on the same RR connection | C272 | |
| 34.2.9.2 | Multiple SMS mobile originated/MS in active mode | Phase 2 | MS supporting the ability of sending multiple short messages when there is a call in progress | C220 | |
| 34.3 | Short message service cell broadcast | Phase 2 | All MS supporting SMS CB | C300 | |
| 35 | Low battery voltage detection | Phase 2 | All MS | A | |
| 36 | Individual equipment type requirements and interworking - special conformance testing functions | Phase 2 | *Reserved* | | |
| 37 | Reserved for future use | | | | |
| 38 | Reserved for future use | | | | |
| 39..2.1 | PLMN interface/CTS not allowed by the network | R98 | MS supporting GSM-CTS | C208 | |
| 39.3.1 | PLMN interface/CTS not allowed by the network | R98 | MS supporting GSM-CTS supporting GSM 900, R-GSM or DCS 1800 | C209 | |
| 39.3.2 | PLMN interface/CTS not allowed by the network | R98 | MS supporting GSM-CTS supporting GSM 900, R-GSM or DCS 1800 | C209 | |
| 39.3.3 | PLMN interface/CTS not allowed by the network | R98 | MS supporting GSM-CTS supporting GSM 900, R-GSM or DCS 1800 | C209 | |
| 39.3.4 | PLMN interface/CTS not allowed by the network | R98 | MS supporting GSM-CTS supporting GSM 900, R-GSM or DCS 1800 | C209 | |
| 39.5.3.1.1.1 | Elementary Procedures/System Access/Not corresponding FPBI | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.1.2 | Elementary Procedures/Retransmission of CTS Access Request | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.1.3 | Elementary Procedures/No Access Request FP in busy state | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.2.1 | Immediate Assignment/ Immediate Assignment success | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.2.2 | Immediate Assignment/ Immediate Assignment rejection | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.2.3 | Immediate Assignment/ Ignore Assignment | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.3.1 | Paging/paging with current CTS-MSI | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.3.2 | Paging/paging with invalid CTS-MSI | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.4 | Reserved | | | | |
| 39.5.3.1.5 | Reserved | | | | |
| 39.5.3.1.6 | Reserved | | | | |
| 39.5.3.1.7 | Reserved | | | | |
| 39.5.3.1.8 | Reserved | | | | |
| 39.5.3.1.9.1 | Channel Release/TCH-F L2 Ack | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.9.2 | Channel Release/TCH-F no L2 Ack | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.10.1 | Authentication/Local Mutual Authentication failure | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.1.11 | Reserved | | | | |
| 39.5.3.1.12 | Reserved | | | | |
| 39.5.3.1.13.1 | Radio Link Management/Measurement and Reporting | R98 | MS supporting GSM-CTS | C208 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 39.5.3.1.13.2 | Total Frequency Hopping list update | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.2.1.1 | Structured Procedures/Attachment | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.2.2.1 | Detachment/CTS detachment upon CTS-MS power off | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.2.3 | Reserved | | | | |
| 39.5.3.2.4 | Reserved | | | | |
| 39.5.3.2.5 | Reserved | | | | |
| 39.5.3.2.6 | Reserved | | | | |
| 39.5.3.2.7.1 | Handover/successful/active call | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.2.8 | Handover/Layer 1failure | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.3.1.1 | Initialisation/enrolment/Enrolment with non CTS SIM | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.3.1.2 | CTS-FP not ready for Enrolment | R98 | MS supporting GSM-CTS | C208 | |
| 39.5.3.3.2 | Reserved | | | | |
| 39.5.3.3.3.1 | De-enrolment/Attached CTS_MS de-enrolment | R98 | MS supporting GSM-CTS | C208 | |
| 41.1.1.1 | RR/Paging/on PCCCH for GPRS service/normal paging with P-TMSI successful. | R97 | All GPRS MS | C215 | |
| 41.1.1.2 | RR/Paging/on PCCCH for GPRS service/normal paging with IMSI successful | R97 | All GPRS MS | C215 | |
| 41.1.1.3 | RR/Paging/on PCCCH for GPRS service/extended paging with P-TMSI successful | R97 | All GPRS MS | C215 | |
| 41.1.1.4 | RR/Paging/on PCCCH for GPRS service/paging reorganisation successful | R97 | All GPRS MS | C215 | |
| 41.1.2 | RR/Paging/on PCCCH for circuit-switched services/paging successful | R97 | MS supporting GPRS mode A or B | C226 | |
| 41.1.3 | RR/Paging/on PCCCH/paging ignored | R97 | All GPRS MS | C215 | |
| 41.1.4.1 | RR/Paging/on PACCH for circuit-switched services/ paging successful | R97 | MS supporting GPRS mode A or mode B | C226 | |
| 41.1.4.2 | RR/Paging/on PACCH for circuit-switched services/ paging ignored | R97 | MS supporting GPRS mode A or B | C226 | |
| 41.1.5.1.1 | RR/Paging/on CCCH for GPRS service/normal paging with P-TMSI successful | R97 | All GPRS MS | C215 | |
| 41.1.5.1.2 | RR/Paging/on CCCH for GPRS service/normal paging with IMSI successful | R97 | All GPRS MS | C215 | |
| 41.1.5.1.3 | RR/Paging/on CCCH for GPRS service/normal paging with P-TMSI ignored | R97 | All GPRS MS | C215 | |
| 41.1.5.2.1 | RR/Paging/on CCCH for GPRS service/extended paging with P-TMSI successful | R97 | All GPRS MS | C215 | |
| 41.1.5.3 | RR/Paging/on CCCH for GPRS service/paging reorganisation | R97 | All GPRS MS | C215 | |
| 41.1.5.4 | RR/Paging/on CCCH for GPRS service/default message contents | R97 | All GPRS MS | C215 | |
| 41.1.6 | RR/Paging/Before T3172 expiry | R97 | All GPRS MS | C215 | |
| 41.2.1.1 | Permission to access the network/priority classes | R97 | All GPRS MS | C215 | |
| 41.2.2.1 | Initiation of the packet access procedure/establishment causes | R97 | All GPRS MS | C215 | |
| 41.2.2.2 | Random references for single block packet access | R97 | All GPRS MS | C215 | |
| 41.2.2.3 | Random references for one phase packet access | R97 | All GPRS MS | C215 | |
| 41.2.2.4 | Initiation of the packet access procedure/timer T3146 | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 41.2.2.5 | Initiation of the packet access procedure/Request Reference | R97 | All GPRS MS | C215 | |
| 41.2.3.1 | Two-message assignment/Successful case | R97 | All GPRS MS | C215 | |
| 41.2.3.2 | Two-message assignment/Failure cases | R97 | All GPRS MS | C215 | |
| 41.2.3.3 | Packet uplink assignment/Polling bit set | R97 | All GPRS MS | C215 | |
| 41.2.3.4 | One phase packet access/Contention resolution/Successful case | R97 | All GPRS MS | C215 | |
| 41.2.3.5 | One phase packet access/Contention resolution/TLLI mismatch | R97 | All GPRS MS | C215 | |
| 41.2.3.6 | One phase packet access/Contention resolution/Counter N3104 | R97 | All GPRS MS | C215 | |
| 41.2.3.7 | One phase packet access/Contention resolution/Timer T3166 | R97 | All GPRS MS | C215 | |
| 41.2.3.8 | One phase packet access/Contention resolution/4 access repetition attempts | R97 | All GPRS MS | C215 | |
| 41.2.3.9 | One phase packet access/TBF starting time | R97 | All GPRS MS | C215 | |
| 41.2.3.10 | One phase packet access/Timing Advance Index present | R97 | All GPRS MS | C215 | |
| 41.2.3.11 | One phase packet access/Timing Advance Index not present | R97 | All GPRS MS | C215 | |
| 41.2.4.1 | Single block packet access/Packet Resource Request | R97 | All GPRS MS | C215 | |
| 41.2.4.2 | Single block packet access/Packet Measurement Report | R97 | All GPRS MS | C215 | |
| 41.2.5.1 | Packet access rejection/wait indication | R97 | All GPRS MS | C215 | |
| 41.2.5.2 | Packet access rejection/assignment before T3142 expires | R97 | All GPRS MS | C215 | |
| 41.2.6.1 | Initiation of packet downlink assignment procedure/MS listens to correct CCCH block | R97 | All GPRS MS | C215 | |
| 41.2.6.2 | Initiation of packet downlink assignment procedure/timer T3190 | R97 | All GPRS MS | C215 | |
| 41.2.6.3 | Initiation of packet downlink assignment procedure/TBF starting time | R97 | All GPRS MS | C215 | |
| 41.2.6.4 | Initiation of packet downlink assignment procedure/incorrect TFI | R97 | All GPRS MS | C215 | |
| 41.2.7.1 | Single block packet downlink assignment/TBF Starting Time | R97 | All GPRS MS | C215 | |
| 41.2.7.2 | Single block packet downlink assignment/MS returns to packet idle mode | R97 | All GPRS MS | C215 | |
| 41.3.1.1 | TBF Release/Uplink/Normal/MS initiated/Acknowledged mode | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.1.2 | TBF Release/Uplink/Normal/MS initiated/Unacknowledged mode | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.1.3 | TBF Release/Uplink/Normal/MS initiated/Channel coding change during countdown | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.2.1 | TBF Release/Uplink/Normal/Network initiated/Acknowledged mode | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 41.3.2.2 | TBF Release/Uplink/Normal/Network initiated/Unacknowledged mode | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.3 | TBF Release/Uplink/Network initiated/Abnormal release | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.4.1 | TBF Release/Downlink/Normal/Network initiated/Acknowledged mode | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.4.2 | TBF Release/Downlink/Normal/Network initiated/Unacknowledged mode | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.5.1 | PDCH Release/Without TIMESLOTS_AVAILABLE | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.3.5.2 | PDCH Release/With TIMESLOTS_AVAILABLE | R97 | All GPRS MS supporting activation of at least one PDP context | C222 | |
| 41.5.1.1.1.1 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Uplink resources assigned | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.1.1.2 | Uplink TBF establishment with no reallocation of CS resources / Successful case / Downlink resources assigned | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.1.1.3 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / DTM reject | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.1.1.4.1 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Multislot class violation / DTM Multislot Class 1 | R99 | All DTM multislot class 1 MS | C306 | |
| 41.5.1.1.1.4.2 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Multislot class violation / DTM Multislot Class 5 | R99 | All DTM multislot class 5 MS | C307 | |
| 41.5.1.1.1.4.3 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Multislot class violation / DTM Multislot Class 9 | R99 | All DTM multislot class 9 MS | C308 | |
| 41.5.1.1.1.5 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Assignment Command | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.1.1.6 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Handover Command | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.1.1.7 | Uplink TBF establishment with no reallocation of CS resources / Abnormal cases / Channel Release | R99 | All DTM capable MS | C305 | |
| 41.5.1.1.2.1 | Uplink TBF establishment with reallocation of CS resources / Successful case | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.1.2.2 | Uplink TBF establishment with reallocation of CS resources / Abnormal case / Assignment Failure | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.1.2.3.1 | Uplink TBF establishment with reallocation of CS resources / Abnormal case / Multislot class violation / DTM multislot class 1 | R99 | All DTM multislot class 1 MS | C306 | |
| 41.5.1.1.2.3.2 | Uplink TBF establishment with reallocation of CS resources / Abnormal case / Multislot class violation / DTM multislot class 5 | R99 | All DTM multislot class 5 MS | C307 | |

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|---|---|---|---|---|---|
| 41.5.1.1.2.3.3 | Uplink TBF establishment with reallocation of CS resources / Abnormal case / Multislot class violation / DTM multislot class 9 | R99 | All DTM multislot class 9 MS | C308 | |
| 41.5.1.1.3 | Uplink TBF establishment required whilst in DM / DTM not supported in cell | R99 | All DTM capable MS | C305 | |
| 41.5.1.2.1.1 | Downlink TBF establishment in Ready State / Successful case | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.1.2.1.2 | Downlink TBF establishment in Ready State / Abnormal cases / No cell allocation available | R99 | All DTM capable MS | C305 | |
| 41.5.1.2.2 | Whilst in Standby State / Downlink TBF establishment | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.2.1 | MT CS establishment whilst in packet transfer mode with a downlink TBF established | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.2.2 | MT CS establishment whilst in packet transfer mode with a uplink TBF established | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.2.3 | MO CS establishment whilst in packet transfer mode with uplink and downlink TBFs established | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 41.5.2.4 | MO CS establishment whilst in packet transfer mode and DTM is not supported in current cell | R99 | All DTM capable MS | C305 | |
| 42.1.1.1 | Packet Channel Request/Message format | R97 | All GPRS MS | C215 | |
| 42.1.1.2 | Packet Channel Request/Response to Packet Paging | R97 | All GPRS MS | C215 | |
| 42.1.1.3 | Packet Channel Request/Access type | R97 | All GPRS MS | C215 | |
| 42.1.1.4.1 | Packet Channel Request/Access persistence control on PRACH/M+1 attempts | R97 | All GPRS MS | C215 | |
| 42.1.1.4.2 | Packet Channel Request/Access persistence control on PRACH/Persistence level | R97 | All GPRS MS | C215 | |
| 42.1.1.4.3 | Packet Channel Request/Access persistence control on PRACH/Successive Attempts | R97 | All GPRS MS | C215 | |
| 42.1.2.1.1.1 | Packet Uplink Assignment/Packet queuing notification/Stop sending Packet Channel Requests | R97 | All GPRS MS | C215 | |
| 42.1.2.1.1.2 | Packet Uplink Assignment/Packet queuing notification/Ignoring Packet Queuing Notification | R97 | All GPRS MS | C215 | |
| 42.1.2.1.1.3 | Packet Uplink Assignment/Packet queuing notification/Assigned PDCHs | R97 | All GPRS MS | C215 | |
| 42.1.2.1.1.4 | Packet Uplink Assignment/Packet queuing notification/Expiry of timer T3162 | R97 | All GPRS MS | C215 | |
| 42.1.2.1.2 | Packet Uplink Assignment/Response to packet polling request | R97 | All GPRS MS | C215 | |
| 42.1.2.1.3.1 | Packet Uplink Assignment/Packet access reject/Action during Wait_Indication | R97 | All GPRS MS | C215 | |
| 42.1.2.1.3.2 | Packet Uplink Assignment/Packet access reject/No respond | R97 | All GPRS MS | C215 | |
| 42.1.2.1.3.3 | Packet Uplink Assignment/Packet access reject/PRACH Control Parameter decoding | R97 | All GPRS MS | C215 | |
| 42.1.2.1.4 | Packet Uplink Assignment/Packet Uplink Assignment handling | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
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| 42.1.2.1.5 | Packet Uplink Assignment/One or two phase access | R97 | All GPRS MS | C215 | |
| 42.1.2.1.6 | Packet Uplink Assignment/Decoding of frequency parameters | R97 | All GPRS MS | C215 | |
| 42.1.2.1.7 | Packet Uplink Assignment/Most recently received Packet Uplink Assignment | R97 | All GPRS MS | C215 | |
| 42.1.2.1.8.1.1 | Packet Uplink Assignment/One phase access/Contention resolution/Inclusion of TLLI in RLC data blocks | R97 | All GPRS MS | C215 | |
| 42.1.2.1.8.1.2 | Packet Uplink Assignment/One phase access/Contention resolution/Counter N3104 | R97 | All GPRS MS | C215 | |
| 42.1.2.1.8.1.3 | Packet Uplink Assignment/One phase access/Contention resolution/Timer T3166 | R97 | All GPRS MS | C215 | |
| 42.1.2.1.8.1.4 | Packet Uplink Assignment/One phase access/Contention resolution/TLLI mismatch | R97 | All GPRS MS | C215 | |
| 42.1.2.1.8.1.5 | Packet Uplink Assignment/One phase access/Contention resolution/4 access repetition attempts | R97 | All GPRS MS | C215 | |
| 42.1.2.1.8.2.1 | Packet Uplink Assignment/One phase access/Timing Advance/TA Index present | R97 | All GPRS MS | C215 | |
| 42.1.2.1.8.2.2 | Packet Uplink Assignment/One phase access/Timing Advance/TA Index not present | R98 | All GPRS MS | C215 | |
| 42.1.2.1.8.2.3 | Packet Uplink Assignment/One phase access/Timing Advance/TA value field not provided | R97 | All GPRS MS | C215 | |
| 42.1.2.1.9.1 | Packet Uplink Assignment/Two phase access/Packet Resource Request/RLC Octet Count | R97 | All GPRS MS | C215 | |
| 42.1.2.1.9.2.1 | Packet Uplink Assignment/Two phase access/Contention resolution/Expiry of timer T3168 | R97 | All GPRS MS | C215 | |
| 42.1.2.1.9.2.2 | Packet Uplink Assignment/Two phase access/Contention resolution/TLLI mismatch | R97 | All GPRS MS | C215 | |
| 42.1.2.1.9.3 | Packet Uplink Assignment/Two phase access/Packet Resource Request/No respond to Packet Downlink Assignment | R99 | All GPRS MS | C215 | |
| 42.1.2.1.10.1 | Packet Uplink Assignment/Abnormal cases/Incorrect PDCH assignment | R97 | All GPRS MS | C215 | |
| 42.1.2.1.10.2 | Packet Uplink Assignment/Abnormal cases/Expiry of timer T3164 | R97 | All GPRS MS | C215 | |
| 42.1.2.1.11 | Non DRX mode on PCCCH | R97 | All GPRS MS | C19 | |
| 42.1.2.1.12 | Variable PBCCH and PSI scheduling | R97 | All GPRS MS | C215 | |
| 42.1.2.1.13 | Several PCCCHs supported by the cell | R97 | All GPRS MS | C215 | |
| 42.1.2.2.1 | Packet Downlink Assignment/Response to poll bit | R97 | All GPRS MS | C215 | |
| 42.1.2.2.2 | Packet Downlink Assignment/PCCCH monitoring | R97 | All GPRS MS | C215 | |
| 42.1.2.2.3 | Packet Downlink Assignment/Frequency hopping | R97 | All GPRS MS | C215 | |
| 42.1.2.2.4 | Packet Downlink Assignment/Response to Packet Polling | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 42.1.2.2.5.1 | Packet Downlink Assignment/Abnormal cases/Incorrect PDCH assignment | R97 | All GPRS MS | C215 | |
| 42.1.2.2.5.2 | Packet Downlink Assignment/Abnormal cases/Expiry of timer T3190 | R97 | All GPRS MS | C215 | |
| 42.2.1.1 | One phase access | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.1.2 | Two phase access | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.1.1 | Fixed Allocation/Uplink Transfer/Normal operation/Blocks | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.1.2-p1 | Fixed Allocation/Uplink Transfer/Normal operation/Block Periods | R97 and R98 only | Procedure 1: All GPRS MS | C215 | |
| 42.2.2.1.2-p2 | Fixed Allocation/Uplink Transfer/Normal operation/Block Periods | R97 and R98 only | Procedure 2: GPRS MS not operating in multislot classes 1,2,4 or 8 | C227 | |
| 42.2.2.2 | Fixed Allocation/Uplink Transfer/Operation with TS_OVERRIDE for single-slot TX | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.3 | Fixed Allocation/Uplink Transfer/Operation with TS_OVERRIDE for multi-slot TX | R97 and R98 only | GPRS MS not operating in multislot classes 1,2,4 or 8 | C227 | |
| 42.2.2.4 | Fixed Allocation/Uplink Transfer/T3184 Expiry | R97 and R98 only | All GPRS MS | C282 | |
| 42.2.2.5.1 | Fixed Allocation/Uplink Transfer/T3188/Expiry | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.5.2 | Fixed Allocation/Uplink Transfer/T3188/Stop with Packet Uplink Assignment | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.5.3 | Fixed Allocation/Uplink Transfer/T3188/Stop with Packet Uplink Ack/Nack with REPEAT_ALLOCATION | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.6.1 | Fixed Allocation/Uplink Transfer/MS requests new resources/ T3168/Expiry | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.6.2 | Fixed Allocation/Uplink Transfer/MS requests new resources/ T3168/Stop with Packet Uplink Assignment | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.6.3 | Fixed Allocation/Uplink Transfer/MS requests new resources/ T3168/Stop with Packet Uplink Ack/Nack with REPEAT_ALLOCATION | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.6.4 | Fixed Allocation/Uplink Transfer/MS requests new resources/ T3168/Stop with Packet Access Reject | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.6.5 | Fixed Allocation/Uplink Transfer/MS requests new resources/ T3168/Continue with Packet Uplink Ack/Nack without REPEAT_ALLOCATION and without ALLOCATION_BITMAP | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.7.1 | Fixed Allocation/Uplink Transfer/MS requests new resources/ Successful/Packet Uplink Assignment with ALLOCATION_BITMAP | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.7.2 | Fixed Allocation/Uplink Transfer/MS requests new resources/ Successful/Multiple Packet Uplink Assignments | R97 and R98 only | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 42.2.2.7.3 | Fixed Allocation/Uplink Transfer/MS requests new resources/ Successful/Packet Uplink Ack/Nack with ALLOCATION_BITMAP | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.7.4 | Fixed Allocation/Uplink Transfer/MS requests new resources/ Successful/Multiple Packet Uplink Ack/Nack with ALLOCATION_BITMAP | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.7.5 | Fixed Allocation/Uplink Transfer/MS requests new resources/ Successful/Multiple Packet Uplink Ack/Nack with REPEAT_ALLOCATION | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.8.1 | Fixed Allocation/Uplink Transfer/MS requests new resources/ Failure/Packet Access Reject | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.8.2 | Fixed Allocation/Uplink Transfer/MS requests new resources/ Failure/Packet Access Reject with WAIT_INDICATION during allocation in progress | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.9 | Fixed Allocation/Uplink Transfer/Network initiates new resources | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.10.1 | Fixed Allocation/Uplink Transfer/PACCH operation/ Normal Operation | R97 and R98 only | GPRS MS supporting multislot class 3 and above | C228 | |
| 42.2.2.10.2 | Fixed Allocation/Uplink Transfer/PACCH operation/ PACCH message addressed to another MS | R97 and R98 only | GPRS MS supporting multislot class 3 and above | C228 | |
| 42.2.2.10.3 | Fixed Allocation/ Uplink Transfer/Abnormal cases/PACCH timeslot removed | R97 and R98 only | GPRS MS supporting multislot class 3 and above | C228 | |
| 42.2.2.11.1 | Fixed Allocation/ Uplink Transfer/Abnormal cases/Assignment without fixed allocation | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.11.2 | Fixed Allocation/ Uplink Transfer/Abnormal cases/Frequency not supported | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.2.11.3 | Fixed Allocation/ Uplink Transfer/Abnormal cases/Invalid MA_NUMBER | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.3.1.1 | Fixed Allocation/Uplink Transfer with Downlink TBF Establishment/ T3190/Half-Duplex | R97 and R98 only | GPRS MS supporting multislot class 19 and 24. | C229 | |
| 42.2.3.1.2 | Fixed Allocation/Uplink Transfer with Downlink TBF Establishment/ T3190/Non Half-Duplex | R97 and R98 only | GPRS MS supporting multislot class 10 and above | C230 | |
| 42.2.3.2.1 | Fixed Allocation/Uplink Transfer with Downlink TBF Establishment/ Ending uplink TBF/ Half-Duplex | R97 and R98 only | GPRS MS supporting multislot class 19 and 24 | C229 | |
| 42.2.3.2.2 | Fixed Allocation/Uplink Transfer with Downlink TBF Establishment/ Ending uplink TBF/ Non Half-Duplex | R97 and R98 only | GPRS MS supporting multislot class 10 and above | C230 | |
| 42.2.3.3.1 | Fixed Allocation/ Uplink Transfer with Downlink TBF Establishment/ Abnormal cases/Violation of multi-slot capabilities | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.3.3.2 | Fixed Allocation/ Uplink Transfer with Downlink TBF Establishment/ Abnormal cases/No defined PDCH | R97 and R98 only | GPRS MS supporting multislot class 2 | C231 | |
| 42.2.4.1.1 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/ T3168/ Expiry | R97 and R98 only | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 42.2.4.1.2 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/ T3168/ Stop with Packet Uplink Assignment | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.4.2.1 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/Packet Uplink Assignment/ Non half-duplex | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.4.2.2 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/Packet Uplink Assignment/ Half-duplex | R97 and R98 only | GPRS MS supporting multislot classes 19-29 | C232 | |
| 42.2.4.3.1 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/Packet Timeslot Reconfigure/Starting time with AFN encoding | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.4.3.2 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/Packet Timeslot Reconfigure/Starting time with relative encoding | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.4.4.1 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/Packet Access Reject/ With WAIT_INDICATION | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.4.4.2 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/Packet Access Reject/No WAIT_INDICATION | R97 and R98 only | All GPRS MS | C215 | |
| 42.2.4.4.3 | Fixed Allocation/ Downlink Transfer with Uplink TBF Establishment/Packet Access Reject/With Polling | R97 and R98 only | All GPRS MS | C215 | |
| 42.3.1.1.1 | Dynamic Allocation/Uplink Transfer/Normal/Successful | R97 and R98 only | All GPRS MS | C215 | |
| 42.3.1.1.2 | Dynamic Allocation/Uplink Transfer/Normal/Request new resources | R97 and R98 only | All GPRS MS | C215 | |
| 42.3.1.1.3 | Dynamic Allocation/Uplink Transfer/Normal/Starting frame number encoding | R97 and R98 only | All GPRS MS | C215 | |
| 42.3.1.1.4 | Dynamic Allocation/Uplink Transfer/Normal/Starting time | R97 and R98 only | All GPRS MS | C215 | |
| 42.3.1.1.5 | Dynamic Allocation/Uplink Transfer/Normal/Close-ended TBF | R97 and R98 only | All GPRS MS | C215 | |
| 42.3.1.1.6 | Dynamic Allocation/Uplink Transfer/Normal/T3180 expiry | R97 and R98 only | All GPRS MS | C215 | |
| 42.3.1.1.7 | Dynamic Allocation/Uplink Transfer/Normal/PACCH operation | R97 | All GPRS MS | C215 | |
| 42.3.1.1.8 | Dynamic Allocation/Uplink Transfer/Normal/Two uplink timeslots | R97 | All GPRS MS supporting Multislot classes: 3,5,6,7,9,..., 29) | C233 | |
| 42.3.1.1.9 | Dynamic Allocation/Uplink Transfer/Normal/Frequency parameters | R97 | All GPRS MS | C215 | |
| 42.3.1.2.2 | Dynamic Allocation/Uplink Transfer/Abnormal/with cell reselection in acknowledged mode | R97 | All GPRS MS | C215 | |
| 42.3.1.2.3 | Dynamic Allocation/Uplink Transfer/Abnormal/with cell reselection in unacknowledged mode | R97 | All GPRS MS | C215 | |
| 42.3.2.1.1 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Successful | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 42.3.2.1.2 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Multislot capabilities | R97 | All GPRS MS supporting Multislot classes: 2,3,4,5,6,8,9,10,19,24) | C234 | |
| 42.3.2.2.1 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/with random access | R97 | All GPRS MS | C215 | |
| 42.3.2.2.2 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/Continuation of normal operation | R97 | All GPRS MS | C215 | |
| 42.3.3.1.1 | Dynamic Allocation/Resource reallocation/Successful/Higher throughput class or higher radio priority | R97 | GPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C235 | |
| 42.3.3.1.2 | Dynamic Allocation/Resource reallocation/Successful/Lower throughput class | R97 | GPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C235 | |
| 42.3.3.1.3 | Dynamic Allocation/Resource reallocation/Successful/Different RLC mode and higher radio priority | R97 | GPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C235 | |
| 42.3.3.2.1 | Dynamic Allocation/Resource reallocation/Abnormal/T3168 expiry | R97 | GPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C235 | |
| 42.3.3.2.2 | Dynamic Allocation/Resource reallocation/Abnormal/Invalid assignment | R97 | GPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C235 | |
| 42.3.3.3 | Dynamic Allocation/Resource reallocation/Reject | R97 | GPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C235 | |
| 42.4.1.1 | Network Control measurement reporting/Uplink/Normal case | R97 | All GPRS MS | C215 | |
| 42.4.1.2 | Network Control measurement reporting/Idle mode/New cell reselection | R97 | All GPRS MS | C215 | |
| 42.4.1.3 | Network Control measurement reporting/Downlink transfer/ Normal case | R97 | All GPRS MS | C215 | |
| 42.4.2.1.1 | Cell change order procedure/Uplink transfer/Normal case | R97 | All GPRS MS | C215 | |
| 42.4.2.1.2 | Cell change order procedure/Uplink transfer/Failure cases/T3174 expiry | R97 | All GPRS MS | C215 | |
| 42.4.2.1.3 | Cell change order procedure/Uplink transfer/Failure cases/REJECT from the new cell | R97 | All GPRS MS | C215 | |
| 42.4.2.1.4 | Cell change order procedure/Uplink transfer/Failure cases/Contention resolution failure | R97 | All GPRS MS | C215 | |
| 42.4.2.1.5 | Cell change order procedure/Uplink transfer/Failure cases/REJECT from the new cell and T3176 expiry | R97 | All GPRS MS | C215 | |
| 42.4.2.1.6 | Cell change order procedure/Uplink transfer/Failure cases/Frequency not implemented | R97 | All GPRS MS | C215 | |
| 42.4.2.2.1 | Cell change order procedure/Downlink transfer/Normal case | R97 | All GPRS MS | C215 | |
| 42.4.2.2.2 | Cell change order procedure/Downlink transfer/Failure cases/REJECT from the new cell | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 42.4.2.2.3 | Cell change order procedure/Downlink transfer/Failure cases/Frequency not implemented | R97 | All GPRS MS | C215 | |
| 42.4.2.3.1 | Cell change order procedure/Simultaneous uplink and downlink transfer/Normal case | R97 | All GPRS MS | C215 | |
| 42.4.2.3.2 | Cell change order procedure/Simultaneous uplink and downlink transfer/Failure case/T3174 expiry | R97 | All GPRS MS | C215 | |
| 42.4.3.1.1 | Uplink packet transfer mode/Dynamic allocation | R97 | All GPRS MS | C215 | |
| 42.4.4.1 | Cell Change Order Procedures without PBCCH /Network Controlled Cell Reselection – Packet Measurement Order Procedure | R97 | All GPRS MS | C215 | |
| 42.4.4.2 | Cell Change Order Procedures without PBCCH /Network Controlled Cell Reselection/validity of reselection parameters/MS enters standby state | R97 | All GPRS MS | C215 | |
| 42.5.1.1 | Downlink Transfer/ Normal Operation/Relative Encoding TBF starting time | R97 | All GPRS MS | C215 | |
| 42.5.1.2 | Downlink Transfer/ Normal Operation/Without TBF starting time | R97 | All GPRS MS | C215 | |
| 42.5.2.1 | Downlink Transfer/ Polling/ Normal operation/RLC data block | R97 | All GPRS MS | C215 | |
| 42.5.2.2 | Downlink Transfer/ Polling/ Packet Polling Request/ Access Burst format | R97 | All GPRS MS | C215 | |
| 42.5.2.3 | Downlink Transfer/ Polling/ Packet Polling Request/ Control block format | R97 | All GPRS MS | C215 | |
| 42.5.3.1 | Downlink Transfer/ T3190 Expiry/Initial allocation/Restart with valid RLC data block | R97 | All GPRS MS | C215 | |
| 42.5.4.1 | Downlink Transfer/ T3190 Expiry/Resource reallocation/Without TBF starting time | R97 | All GPRS MS | C215 | |
| 42.5.4.2 | Downlink Transfer/ T3190 Expiry/Resource reallocation/With TBF starting time | R97 | All GPRS MS | C215 | |
| 42.5.4.3 | Downlink Transfer/ T3190 Expiry/Resource reallocation/Restart with valid RLC data block | R97 | All GPRS MS | C215 | |
| 42.5.5.1 | Downlink Transfer/ Reestablishment/ T3192 Expiry | R97 | All GPRS MS | C215 | |
| 42.5.5.2 | Downlink Transfer/ Reestablishment/ Packet Downlink Assignment | R97 | All GPRS MS | C215 | |
| 42.5.5.3 | Downlink Transfer/ Reestablishment/ Invalid Frequency Parameters IE | R97 | All GPRS MS | C215 | |
| 42.6.1 | Exclusive allocation in single-slot configuration | R99 | All DTM capable MS | C305 | |
| 42.6.2 | Exclusive allocation in multi-slot configuration | R99 | MS supporting dynamic allocation in DTM | C310 | |
| 42.6.3 | Dynamic allocation in multi-slot configuration | R99 | MS not supporting dynamic allocation in DTM | C311 | |
| 43.1.1.1 | Acknowledged mode/Uplink TBF/Send state variable V(S) | R97 | All GPRS MS | C215 | |
| 43.1.1.2 | Acknowledged mode/Uplink TBF/Transmit window size | R97 | All GPRS MS | C215 | |
| 43.1.1.3 | Acknowledged mode/Uplink TBF/Acknowledge state variable V(A) | R97 | All GPRS MS | C215 | |
| 43.1.1.4 | Acknowledged mode/Uplink TBF/Negatively acknowledged RLC data blocks | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 43.1.1.5 | Acknowledged mode/Uplink TBF/Invalid Negative Acknowledgement | R97 | All GPRS MS | C215 | |
| 43.1.1.6 | Acknowledged mode/Uplink TBF/Decoding of Received Block Bitmap | R97 | All GPRS MS | C215 | |
| 43.1.2.1 | Acknowledged mode/Downlink TBF/Receive state variable V(R) | R97 | All GPRS MS | C215 | |
| 43.1.2.2 | Acknowledged mode/Downlink TBF/Receive window state variable V(Q) | R97 | All GPRS MS | C215 | |
| 43.1.2.3 | Acknowledged mode/Downlink TBF/Re-assembly of RLC data blocks | R97 | All GPRS MS | C215 | |
| 43.1.2.4 | Acknowledged mode/Downlink TBF/Re-assembly/Length Indicator | R97 | All GPRS MS | C215 | |
| 43.2.1 | Control Blocks Re-assembly | R97 | All GPRS MS | C215 | |
| 44.2.1.1.1 | GPRS attach/accepted | R97 | All GPRS MS | C215 | |
| 44.2.1.1.2 | GPRS attach/rejected/IMSI invalid/illegal MS | R97 | All GPRS MS | C215 | |
| 44.2.1.1.3 | GPRS attach/rejected/IMSI invalid/GPRS services not allowed | R97 | All GPRS MS | C215 | |
| 44.2.1.1.4 | GPRS attach/rejected/PLMN not allowed | R97 | All GPRS MS | C215 | |
| 44.2.1.1.5 | GPRS attach/rejected/roaming not allowed in this location area | R97 | All GPRS MS | C215 | |
| 44.2.1.1.6 | GPRS attach/abnormal cases/access barred due to access class control | R97 | All GPRS MS | C215 | |
| 44.2.1.1.7 | GPRS attach/abnormal cases/change of cell into new routing area | R97 | All GPRS MS | C215 | |
| 44.2.1.1.8 | GPRS attach/abnormal cases/power off | R97 | All GPRS MS | C215 | |
| 44.2.1.1.9 | GPRS attach/abnormal cases/GPRS detach procedure collision | R97 | All GPRS MS | C215 | |
| 44.2.1.2.1 | Combined GPRS attach/GPRS and non-GPRS attach accepted | R97 | All GPRS MS | C215 | |
| 44.2.1.2.2 | Combined GPRS attach/GPRS only attach accepted | R97 | All GPRS MS | C215 | |
| 44.2.1.2.3 | Combined GPRS attach/GPRS attach while IMSI attach | R97 | GPRS MS which do not auto GPRS attach on power up or switch on | C236 | |
| 44.2.1.2.4 | Combined GPRS attach/rejected/IMSI invalid/illegal ME | R97 | All GPRS MS | C215 | |
| 44.2.1.2.5 | Combined GPRS attach/rejected/GPRS services and non-GPRS services not allowed | R97 | All GPRS MS | C215 | |
| 44.2.1.2.6 | Combined GPRS attach/rejected/GPRS services not allowed | R97 | All GPRS MS | C215 | |
| 44.2.1.2.7 | Combined GPRS attach/rejected/location area not allowed | R97 | All GPRS MS | C215 | |
| 44.2.1.2.8 | Combined GPRS attach/abnormal cases/attempt counter check/miscellaneous reject causes | R97 | All GPRS MS | C215 | |
| 44.2.1.2.9 | Combined GPRS attach/abnormal cases/GPRS detach procedure collision | R97 | All GPRS MS | C215 | |
| 44.2.2.1.1 | GPRS detach/power off/accepted | R97 | All GPRS MS | C215 | |
| 44.2.2.1.2 | GPRS detach/accepted | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 44.2.2.1.3 | GPRS detach/abnormal cases/attempt counter check/procedure timeout | R97 | All GPRS MS | C215 | |
| 44.2.2.1.4 | GPRS detach/abnormal cases/GMM common procedure collision | R97 | All GPRS MS | C215 | |
| 44.2.2.1.5 | GPRS detach/power off/accepted | R97 | All GPRS MS | C215 | |
| 44.2.2.1.6 | GPRS detach/accepted/GPRS/IMSI detach | R97 | All GPRS MS supporting user requested combined circuit switch and packet switch detach without power off. | C274 | |
| 44.2.2.1.7 | GPRS detach/accepted/IMSI detach | R97 | All GPRS MS supporting user requested non-GPRS detach. | C275 | |
| 44.2.2.1.8 | GPRS detach/abnormal cases/change of cell into new routing area | R97 | All GPRS MS supporting user requested combined circuit switch and packet switch detach without power off. | C274 | |
| 44.2.2.1.9 | GPRS detach/abnormal cases/GPRS detach procedure collision | R97 | All GPRS MS supporting user requested combined circuit switch and packet switch detach without power off. | C274 | |
| 44.2.2.2.1 | GPRS detach/re-attach not required/accepted | R97 | All GPRS MS | C215 | |
| 44.2.2.2.2 | GPRS detach/rejected/IMSI invalid/GPRS services not allowed | R97 | All GPRS MS | C215 | |
| 44.2.2.2.3 | GPRS detach/IMSI detach/accepted | R97 | All GPRS MS | C215 | |
| 44.2.2.2.4 | GPRS detach/re-attach requested/accepted | R97 | All GPRS MS | C215 | |
| 44.2.2.2.5 | GPRS detach/rejected/location area not allowed | R97 | All GPRS MS | C215 | |
| 44.2.3.1.1 | Routing area updating/accepted | R97 | All GPRS MS | C215 | |
| 44.2.3.1.2 | Routing area updating/rejected/IMSI invalid/illegal ME | R97 | All GPRS MS | C215 | |
| 44.2.3.1.3 | Routing area updating/rejected/MS identity cannot be derived by the network | R97 | All GPRS MS | C215 | |
| 44.2.3.1.4 | Routing area updating/rejected/location area not allowed | R97 | All GPRS MS | C215 | |
| 44.2.3.1.5 | Routing area updating/abnormal cases/attempt counter check/miscellaneous reject causes | R97 | All GPRS MS | C215 | |
| 44.2.3.1.6 | Routing area updating/abnormal cases/change of cell into new routing area | R97 | All GPRS MS | C215 | |
| 44.2.3.1.7 | Routing area updating/abnormal cases/change of cell during routing area updating procedure | R97 | All GPRS MS | C215 | |
| 44.2.3.1.8 | Routing area updating/abnormal cases/P-TMSI reallocation procedure collision | R97 | All GPRS MS | C215 | |
| 44.2.3.2.1 | Combined routing area updating/combined RA/LA accepted | R97 | All GPRS MS | C215 | |
| 44.2.3.2.2 | Combined routing area updating/MS in CS operation at change of RA | R97 | All GPRS MS supporting CS operation | C210 | |
| 44.2.3.2.3-p1 | Combined routing area updating/RA only accepted | R97 | All GPRS MS | C215 | |
| 44.2.3.2.3-p2 | Combined routing area updating/RA only accepted | R97 | All GPRS MS | C215 | |
| 44.2.3.2.4 | Combined routing area updating/rejected/PLMN not allowed | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 44.2.3.2.5 | Combined routing area updating/rejected/roaming not allowed in this location area | R97 | All GPRS MS | C215 | |
| 44.2.3.2.6 | Combined routing area updating/abnormal cases/access barred due to access class control | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 44.2.3.2.7 | Combined routing area updating/abnormal cases/attempt counter check/procedure timeout | R97 | All GPRS MS | C215 | |
| 44.2.3.2.8 | Combined routing area updating/abnormal cases/change of cell into new routing area | R97 | All GPRS MS | C215 | |
| 44.2.3.2.9 | Combined routing area updating/abnormal cases/change of cell during routing area updating procedure | R97 | All GPRS MS | C215 | |
| 44.2.3.2.10 | Combined routing area updating/abnormal cases/GPRS detach procedure collision | R97 | All GPRS MS | C215 | |
| 44.2.3.3.1 | Periodic routing area updating/accepted | R97 | All GPRS MS | C215 | |
| 44.2.3.3.2 | Periodic routing area updating/accepted/T3312 default value | R97 | All GPRS MS | C215 | |
| 44.2.3.3.3 | Periodic routing area updating/no cell available/network mode I | R97 | All GPRS MS | C215 | |
| 44.2.3.3.4 | Periodic routing area updating/no cell available | R97 | All GPRS MS | C215 | |
| 44.2.4 | P-TMSI reallocation | R97 | All GPRS MS | C215 | |
| 44.2.5.1.1 | Authentication accepted | R97 | All GPRS MS | C215 | |
| 44.2.5.1.2 | Authentication rejected | R97 | All GPRS MS | C215 | |
| 44.2.5.2.1 | Ciphering mode/start ciphering | R97 | All GPRS MS | C215 | |
| 44.2.5.2.2 | Ciphering mode/stop ciphering | R97 | All GPRS MS | C215 | |
| 44.2.5.2.3 | Ciphering mode/IMEISV request | R97 | All GPRS MS | C215 | |
| 44.2.6.1 | General Identification | R97 | All GPRS MS | C215 | |
| 44.2.7 | GMM READY timer handling | R97 | All GPRS MS | C215 | |
| 44.2.8.1.1 | Change of cell between two LAs in idle mode / RAU completes first | R99 | All DTM capable MS | C305 | |
| 44.2.8.1.2 | Change of cell between two LAs in idle mode / LAU completes first / SS releases channel | R99 | All DTM capable MS | C305 | |
| 44.2.8.1.3 | Change of cell between two LAs in idle mode / LAU completes first / SS maintains channel | R99 | All DTM capable MS | C305 | |
| 44.2.8.2 | Change of routeing area whilst in dedicated mode | R99 | All DTM capable MS | C305 | |
| 45.2.1.1 | Attach initiated by context activation/QoS Offered by Network is the QoS Requested | R97 | All GPRS MS | C215 | |
| 45.2.1.2.1 | QoS Accepted by MS | R97 | All GPRS MS supporting user settings of minimum QoS | C248 | |
| 45.2.1.2.2 | QoS Rejected by MS | R97 | All GPRS MS supporting user settings of minimum QoS | C248 | |
| 45.2.2-c1 | PDP context activation requested by the network, successful and unsuccessful | R97 | All GPRS MS | C225 | |
| 45.2.2-c2 | PDP context activation requested by the network, successful and unsuccessful | R97 | All GPRS MS not supporting Network requested PDP context activation | C237 | |
| 45.2.4.1 | T3380 Expiry | R97 | All GPRS MS | C215 | |
| 45.2.4.2-c1 | Collision of MS initiated and network requested PDP context activation | R97 | All GPRS MS | C225 | |
| 45.2.4.2-c2 | Collision of MS initiated and network requested PDP context activation | R97 | All GPRS MS not supporting Network requested PDP context activation | C237 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 45.3.1 | PDP context modification | R97 | All GPRS MS supporting user settings of minimum QoS | C248 | |
| 45.4.1 | PDP context deactivation initiated by the MS | R97 | All GPRS MS | C215 | |
| 45.4.2 | PDP context deactivation initiated by the network | R97 | All GPRS MS | C215 | |
| 45.4.3.1 | T3390 Expiry | R97 | All GPRS MS | C215 | |
| 45.4.3.2 | Collision of MS and network initiated PDP context deactivation requests | R97 | All GPRS MS | C215 | |
| 45.5.1 | Error cases | R97 | All GPRS MS | C215 | |
| 46.1.2.1.1 | Data transmission in protected mode | R97 | All GPRS MS | C215 | |
| 46.1.2.1.2 | Data transmission in unprotected mode | R97 | All GPRS MS | C215 | |
| 46.1.2.1.3 | Reception of I frame in ADM | R97 | All GPRS MS | C215 | |
| 46.1.2.2.1.1 | Link establishment from MS to SS | R97 | All GPRS MS | C215 | |
| 46.1.2.2.1.2 | Link establishment from SS to MS | R97 | All GPRS MS | C215 | |
| 46.1.2.2.1.3 | Loss of UA frame | R97 | All GPRS MS | C215 | |
| 46.1.2.2.1.4 | Total loss of UA frame | R97 | All GPRS MS | C215 | |
| 46.1.2.2.1.5 | DM response | R97 | All GPRS MS | C215 | |
| 46.1.2.2.2.1 | Checking N(S) | R97 | All GPRS MS | C215 | |
| 46.1.2.2.2.2 | Busy condition at the peer, with RR sent for resumption of transmission | R97 | All GPRS MS | C215 | |
| 46.1.2.2.2.3 | Busy condition at the peer, with ACK sent for resumption of transmission | R97 | All GPRS MS | C215 | |
| 46.1.2.2.2.4 | SACK frame | R97 | All GPRS MS | C215 | |
| 46.1.2.2.3.1 | Checking N(R) | R97 | All GPRS MS | C215 | |
| 46.1.2.2.3.2 | MS handling busy condition during bi-directional data transfer | R97 | All GPRS MS | C215 | |
| 46.1.2.2.3.3 | SACK frame | R97 | All GPRS MS | C215 | |
| 46.1.2.2.3.4 | ACK frame | R97 | All GPRS MS | C215 | |
| 46.1.2.2.4.1 | Reestablishment due to reception of SABM | R97 | All GPRS MS | C215 | |
| 46.1.2.2.4.2 | Reestablishment due to N200 failures | R97 | All GPRS MS | C215 | |
| 46.1.2.2.4.3 | Reestablishment due to reception of DM | R97 | All GPRS MS | C215 | |
| 46.1.2.3.1 | Collision of SABM | R97 | All GPRS MS | C215 | |
| 46.1.2.3.2 | Collision of SABM and DISC | R97 | All GPRS MS | C215 | |
| 46.1.2.3.3 | Collision of SABM and XID commands | R97 | All GPRS MS | C215 | |
| 46.1.2.4.1 | Unsolicited DM | R97 | All GPRS MS | C215 | |
| 46.1.2.5.1 | Sending FRMR due to undefined command control field | R97 | All GPRS MS | C215 | |
| 46.1.2.5.2 | Sending FRMR due to reception of an S frame with incorrect length | R97 | All GPRS MS | C215 | |
| 46.1.2.5.3 | Sending FRMR due to reception of an I frame information field exceeding the maximum length | R97 | All GPRS MS | C215 | |
| 46.1.2.5.4 | Frame reject condition during establishment of ABM | R97 | All GPRS MS | C215 | |
| 46.1.2.6.1 | Simultaneous acknowledged and unacknowledged data transfer on the same SAPI | R97 | GPRS MS supporting two or more PDP contexts | C224 | |
| 46.1.2.6.2 | Simultaneous acknowledged and unacknowledged data transfer on different SAPIs | R97 | GPRS MS supporting two or more PDP contexts | C223 | |
| 46.1.2.7.1 | Negotiation initiated by the SS during ABM, for T200 and N200 | R97 | All GPRS MS | C215 | |
| 46.1.2.7.2 | Negotiation initiated by the SS during ADM, for N201-I | R97 | GPRS MS supporting network initiated PDP context activation | C215 | |
| 46.1.2.7.3 | Negotiation initiated by the SS (using SABM, for IOV-I) | R97 | All GPRS MS | C215 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 46.1.2.7.4 | Negotiation initiated by the SS (during ADM, for N201-U) | R97 | All GPRS MS | C215 | |
| 46.1.2.7.5 | Negotiation initiated by the SS (during ADM, for IOV-UI) | R97 | All GPRS MS | C215 | |
| 46.1.2.7.6 | Negotiation initiated by the SS (during ABM, for Reset) | R97 | GPRS MS supporting two or more PDP contexts | C223 | |
| 46.1.2.7.7 | XID command with unrecognised type field | R97 | All GPRS MS | C215 | |
| 46.1.2.7.8 | XID Response with out of range values | R97 | All GPRS MS | C215 | |
| 46.2.2.1.1 | Mobile originated normal data transfer with LLC in acknowledged mode | R97 | All GPRS MS | C215 | |
| 46.2.2.1.2 | Mobile originated normal data transfer with LLC in unacknowledged mode | R97 | All GPRS MS | C215 | |
| 46.2.2.1.3 | Usage of acknowledged mode for data transmission before and after PDP Context modification, on different SAPIs | R97 | All GPRS MS | C215 | |
| 46.2.2.1.4 | Reset indication during unacknowledged mode | R97 | All GPRS MS | C215 | |
| 46.2.2.1.5 | Reset indication during acknowledged mode | R97 | All GPRS MS | C215 | |
| 46.2.2.2.1 | LLC link re-establishment on reception of SN-DATA PDU with F=0 in ack mode in the Receive First Segment state | R97 | All GPRS MS | C215 | |
| 46.2.2.2.2 | LLC link re-establishment on receiving second segment with F=1 and with different PCOMP and DCOMP values in the acknowledged mode data transfer | R97 | All GPRS MS | C215 | |
| 46.2.2.2.3 | Single segment N-PDU from MS | R97 | All GPRS MS | C215 | |
| 46.2.2.3.1 | LLC link release on receiving DM from the SS during acknowledged data transfer | R97 | All GPRS MS | C215 | |
| 46.2.2.4.1 | Response from MS on receiving XID request from the SS | R97 | All GPRS MS | C215 | |
| 46.2.2.4.2 | Response from MS on receiving an XID request from the SS with an unassigned entity number | R97 | All GPRS MS | C215 | |
| 46.2.2.4.3 | Response from MS on receiving an XID response from the SS with unrecognised type field | R97 | All GPRS MS | C215 | |
| 46.2.2.5 | LLC link release on receiving "Invalid XID response" from the network during link establishment procedure | R97 | All GPRS MS | C215 | |
| 47.1.1 | Intra frequency reallocation of CS resources / Assignment Cmd | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 47.1.2 | Intra frequency reallocation of CS resources / Handover | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 47.3.1.1 | Handover to same routeing area whilst in dedicated mode & MM Ready / Completed on the main DCCH | R99 | All DTM capable MS | C305 | |
| 47.3.1.2 | Handover to same routeing area whilst in DTM with DL TBF only | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 47.3.1.3.1 | Handover to same routeing area whilst in DTM with both DL & UL TBFs / Successful case | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 47.3.1.3.2 | Handover to same routeing area whilst in DTM with both DL & UL TBFs / Abnormal case / Handover Failure | R99 | All R99 DTM Multislot Class capable MS | C312 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 47.3.3.1.1 | Handover to different routeing area whilst in DTM / Performed on TBFs / RAU complete before CS release | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 47.3.3.1.2 | Handover to different routeing area whilst in DTM / Performed on TBFs / CS release before RAU complete | R99 | All R99 DTM Multislot Class capable MS | C312 | |
| 51.1.1.1 | RR/Paging/on PCCCH for EGPRS service/normal paging with P-TMSI successful | R99 | All EGPRS MS | C216 | |
| 51.1.1.2 | RR/Paging/on PCCCH for EGPRS service/normal paging with IMSI successful | R99 | All EGPRS MS | C216 | |
| 51.1.1.3 | RR/Paging/on PCCCH for EGPRS service/extended paging with P-TMSI successful | R99 | All EGPRS MS | C216 | |
| 51.1.1.4 | RR/Paging/on PCCCH for EGPRS service/paging reorganisation successful | R99 | All EGPRS MS | C216 | |
| 51.1.2 | RR/Paging/on PCCCH for circuit-switched services/paging successful | R99 | All EGPRS MS | C216 | |
| 51.1.3 | RR/Paging/on PCCCH/paging ignored | R99 | All EGPRS MS | C216 | |
| 51.1.4.1 | RR/Paging/on PACCH for circuit-switched services/ paging successful | R99 | All EGPRS MS | C216 | |
| 51.1.4.2 | RR/Paging/on PACCH for circuit-switched services/ paging ignored | R99 | All EGPRS MS | C216 | |
| 51.1.5.1.1 | RR/Paging/on CCCH for EGPRS service/normal paging with P-TMSI successful | R99 | All EGPRS MS | C216 | |
| 51.1.5.1.2 | RR/Paging/on CCCH for EGPRS service/normal paging with IMSI successful | R99 | All EGPRS MS | C216 | |
| 51.1.5.1.3 | RR/Paging/on CCCH for EGPRS service/normal paging with P-TMSI ignored | R99 | All EGPRS MS | C216 | |
| 51.1.5.2.1 | RR/Paging/on CCCH for EGPRS service/extended paging with P-TMSI successful | R99 | All EGPRS MS | C216 | |
| 51.1.5.3 | RR/Paging/on CCCH for EGPRS service/paging reorganisation | R99 | All EGPRS MS | C216 | |
| 51.1.6 | RR/Paging/Before T3172 expiry | R99 | All EGPRS MS | C216 | |
| 51.2.1.1 | Permission to access the network/priority classes | R99 | All EGPRS MS | C216 | |
| 51.2.2.1 | Initiation of the packet access procedure/establishment causes | R99 | All EGPRS MS | C216 | |
| 51.2.2.2 | Random references for two phase packet access | R99 | All EGPRS MS | C216 | |
| 51.2.2.3 | Random references for one phase packet access | R99 | All EGPRS MS | C216 | |
| 51.2.2.4 | Initiation of the packet access procedure/timer T3146 | R99 | All EGPRS MS | C216 | |
| 51.2.2.5 | Initiation of the packet access procedure/Request Reference | R99 | All EGPRS MS | C216 | |
| 51.2.3.1 | Two-message assignment/Successful case | R99 | All EGPRS MS | C216 | |
| 51.2.3.2 | Two-message assignment/Failure cases | R99 | All EGPRS MS | C216 | |
| 51.2.3.3 | Packet uplink assignment/Polling bit set | R99 | All EGPRS MS | C216 | |
| 51.2.3.4 | One phase packet access/Contention resolution/Successful case | R99 | All EGPRS MS | C216 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 51.2.3.5 | One phase packet access/Contention resolution/TLLI mismatch | R99 | All EGPRS MS | C216 | |
| 51.2.3.6 | One phase packet access/Contention resolution/Counter N3104 | R99 | All EGPRS MS | C216 | |
| 51.2.3.7 | One phase packet access/Contention resolution/Timer T3166 | R99 | All EGPRS MS | C216 | |
| 51.2.3.8 | One phase packet access/Contention resolution/4 access repetition attempts | R99 | All EGPRS MS | C216 | |
| 51.2.3.9 | One phase packet access/TBF starting time | R99 | All EGPRS MS | C216 | |
| 51.2.3.10 | One phase packet access/Timing Advance Index present | R99 | All EGPRS MS | C216 | |
| 51.2.3.11 | One phase packet access/Timing Advance Index not present | R99 | All EGPRS MS | C216 | |
| 51.2.4.1 | Multiblock packet access/Packet Resource Request | R99 | All EGPRS MS | C216 | |
| 51.2.5.1 | Packet access rejection/wait indication | R99 | All EGPRS MS | C216 | |
| 51.2.5.2 | Packet access rejection/assignment before T3142 expires | R99 | All EGPRS MS | C216 | |
| 51.2.6.1 | Initiation of packet downlink assignment procedure/MS listens to correct CCCH block | R99 | All EGPRS MS | C216 | |
| 51.2.6.2 | Initiation of packet downlink assignment procedure/timer T3190 | R99 | All EGPRS MS | C216 | |
| 51.2.6.3 | Initiation of packet downlink assignment procedure/TBF starting time | R99 | All EGPRS MS | C216 | |
| 51.2.6.4 | Initiation of packet downlink assignment procedure/incorrect TFI | R99 | All EGPRS MS | C216 | |
| 51.2.7.1 | Single block packet downlink assignment/TBF Starting Time | R99 | All EGPRS MS | C216 | |
| 51.2.7.2 | Single block packet downlink assignment/MS returns to packet idle mode | R99 | All EGPRS MS | C216 | |
| 51.3.1.1 | TBF Release/Uplink/Normal/MS initiated/Acknowledged mode | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.1.2 | TBF Release/Uplink/Normal/MS initiated/Unacknowledged mode | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.1.3 | TBF Release/Uplink/Normal/MS initiated/Channel coding change during countdown | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.2.1 | TBF Release/Uplink/Normal/Network initiated/Acknowledged mode | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.2.2 | TBF Release/Uplink/Normal/Network initiated/Unacknowledged mode | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.3 | TBF Release/Uplink/Network initiated/Abnormal release | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.4.1 | TBF Release/Downlink/Normal/Network initiated/Acknowledged mode | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.4.2 | TBF Release/Downlink/Normal/Network initiated/Unacknowledged mode | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |
| 51.3.5.2 | PDCH Release/With TIMESLOTS_AVAILABLE | R99 | All EGPRS MS supporting activation of at least one PDP context | C279 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 52.1.1.1 | Packet Channel Request/Message format | R99 | All EGPRS MS | C216 | |
| 52.1.1.2 | Packet Channel Request/Support of EGPRS PACKET CHANNEL REQUEST | R99 | All EGPRS MS | C216 | |
| 52.1.1.3 | Packet Channel Request/Response to Packet Paging/Non-RR Connection Paging | R99 | All EGPRS MS | C216 | |
| 52.1.1.4 | Packet Channel Request/Response to Packet Paging/RR Connection Paging | R99 | All EGPRS MS | C216 | |
| 52.1.1.5 | EGPRS Packet Channel Request/Access type | R99 | All EGPRS MS | C216 | |
| 52.1.1.6.1 | Packet Channel Request/Access persistence control on PRACH/M+1 attempts | R99 | All EGPRS MS | C216 | |
| 52.1.1.6.2 | Packet Channel Request/Access persistence control on PRACH/Persistence level | R99 | All EGPRS MS | C216 | |
| 52.1.1.6.3 | Packet Channel Request/Access persistence control on PRACH/Successive Attempts | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.1.1 | Packet Uplink Assignment/Packet queuing notification/Stop sending Packet Channel Requests | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.1.2 | Packet Uplink Assignment/Packet queuing notification/Ignoring Packet Queuing Notification | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.1.3 | Packet Uplink Assignment/Packet queuing notification/Assigned PDCHs | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.1.4 | Packet Uplink Assignment/Packet queuing notification/Expiry of timer T3162 | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.2 | Packet Uplink Assignment/Response to packet polling request | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.3.1 | Packet Uplink Assignment/Packet access reject/Action during Wait_Indication | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.3.2 | Packet Uplink Assignment/Packet access reject/No respond | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.3.3 | Packet Uplink Assignment/Packet access reject/Trigger RR connection | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.4 | Packet Uplink Assignment/Packet Uplink Assignment handling | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.5 | Packet Uplink Assignment/One or two phase access | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.6 | Packet Uplink Assignment/Decoding of frequency parameters | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.7 | Packet Uplink Assignment/Most recently received Packet Uplink Assignment | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.8.1.1 | Packet Uplink Assignment/One phase access/Contention resolution/Inclusion of TLLI in RLC data blocks | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.8.1.2 | Packet Uplink Assignment/One phase access/Contention resolution/Counter N3104 | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.8.1.3 | Packet Uplink Assignment/One phase access/Contention resolution/Timer T3166 | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.8.1.4 | Packet Uplink Assignment/One phase access/Contention resolution/TLLI mismatch | R99 | All EGPRS MS | C216 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 52.1.2.1.8.1.5 | Packet Uplink Assignment/One phase access/Contention resolution/4 access repetition attempts | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.8.2.1 | Packet Uplink Assignment/One phase access/Timing Advance/TA Index present | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.8.2.2 | Packet Uplink Assignment/One phase access/Timing Advance/TA Index not present | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.8.2.3 | Packet Uplink Assignment/One phase access/Timing Advance/TA value field not provided | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.9.1 | Packet Uplink Assignment/Two phase access/Packet Resource Request/RLC Octet Count | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.9.2.1 | Packet Uplink Assignment/Two phase access/Contention resolution/Expiry of timer T3168 | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.9.2.2 | Packet Uplink Assignment/Two phase access/Contention resolution/TLLI in Packet Resource Request message | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.9.2.3 | Packet Uplink Assignment/Two phase access/Contention resolution/TLLI mismatch | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.9.3 | Packet Uplink Assignment/Two phase access/Radio Access Capabilities | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.9.4 | Packet Uplink Assignment/Two phase access/Radio Access Capabilities/ Frequency band not supported.. | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.9.5 | Packet Uplink Assignment/Two phase access/Packet Resource Request/No respond to Packet Downlink Assignment | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.10.1 | Packet Uplink Assignment/Abnormal cases/Incorrect PDCH assignment | R99 | All EGPRS MS | C216 | |
| 52.1.2.1.10.2 | Packet Uplink Assignment/Abnormal cases/Expiry of timer T3164 | R99 | All EGPRS MS | C216 | |
| 52.1.2.2.1 | Packet Downlink Assignment/Response to poll bit | R99 | All EGPRS MS | C216 | |
| 52.1.2.2.2 | Packet Downlink Assignment/PCCCH monitoring | R99 | All EGPRS MS | C216 | |
| 52.1.2.2.4 | Packet Downlink Assignment/Response to Packet Polling | R99 | All EGPRS MS | C216 | |
| 52.1.2.2.5.1 | Packet Downlink Assignment/Abnormal cases/Incorrect PDCH assignment | R99 | All EGPRS MS | C216 | |
| 52.1.2.2.5.2 | Packet Downlink Assignment/Abnormal cases/Expiry of timer T3190 | R99 | All EGPRS MS | C216 | |
| 52.3.1.1.1 | Dynamic Allocation/Uplink Transfer/Normal/Successful | R99 | All EGPRS MS | C216 | |
| 52.3.1.1.2 | Dynamic Allocation/Uplink Transfer/Normal/Request new resources | R99 | All EGPRS MS | C216 | |
| 52.3.1.1.3 | Dynamic Allocation/Uplink Transfer/Normal/Starting frame number encoding | R99 | All EGPRS MS | C216 | |
| 52.3.1.1.4 | Dynamic Allocation/Uplink Transfer/Normal/Starting time | R99 | All EGPRS MS | C216 | |
| 52.3.1.1.5 | Dynamic Allocation/Uplink Transfer/Normal/Close-ended TBF | R99 | All EGPRS MS | C216 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 52.3.1.1.6 | Dynamic Allocation/Uplink Transfer/Normal/T3180 expiry | R99 | All EGPRS MS | C216 | |
| 52.3.1.1.7 | Dynamic Allocation/Uplink Transfer/Normal/PACCH operation | R99 | All EGPRS MS | C216 | |
| 52.3.1.1.8 | Dynamic Allocation/Uplink Transfer/Normal/Two uplink timeslots | R99 | All EGPRS MS supporting Multislot classes: 3,5,6,7,9,..., 29) | C276 | |
| 52.3.1.2.2 | Dynamic Allocation/Uplink Transfer/Abnormal/with cell reselection in acknowledged mode | R99 | All EGPRS MS | C216 | |
| 52.3.1.2.3 | Dynamic Allocation/Uplink Transfer/Abnormal/with cell reselection in unacknowledged mode | R99 | All EGPRS MS | C216 | |
| 52.3.2.1.1 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Successful | R99 | All EGPRS MS | C216 | |
| 52.3.2.1.2 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Normal/Multislot capabilities | R99 | All EGPRS MS supporting Multislot classes: 2,3,4,5,6,8,9,10,19,24) | C277 | |
| 52.3.2.2.1 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/with random access | R99 | All EGPRS MS | C216 | |
| 52.3.2.2.2 | Dynamic Allocation/Uplink Transfer with Downlink TBF establishment/Abnormal/Continuation of normal operation | R99 | All EGPRS MS | C216 | |
| 52.3.3.1.1 | Dynamic Allocation/Resource reallocation/Successful/Higher throughput class or higher radio priority | R99 | EGPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C278 | |
| 52.3.3.1.2 | Dynamic Allocation/Resource reallocation/Successful/Lower throughput class | R99 | EGPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C278 | |
| 52.3.3.1.3 | Dynamic Allocation/Resource reallocation/Successful/Different RLC mode and higher radio priority | R99 | EGPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C278 | |
| 52.3.3.2.1 | Dynamic Allocation/Resource reallocation/Abnormal/T3168 expiry | R99 | EGPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C278 | |
| 52.3.3.2.2 | Dynamic Allocation/Resource reallocation/Abnormal/Invalid assignment | R99 | EGPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C278 | |
| 52.3.3.3 | Dynamic Allocation/Resource reallocation/Reject | R99 | EGPRS MS supporting two PDP contexts or supporting SMS over GPRS and at least one PDP context | C278 | |
| 52.4.1.1 | Network Control measurement reporting/Uplink/Normal case | R99 | All EGPRS MS | C216 | |
| 52.4.1.2 | Network Control measurement reporting/Idle mode/New cell reselection | R99 | All EGPRS MS | C216 | |
| 52.4.1.3 | Network Control measurement reporting/Downlink transfer/ Normal case | R99 | All EGPRS MS | C216 | |
| 52.4.2.1.1 | Cell change order procedure/Uplink transfer/Normal case | R99 | All EGPRS MS | C216 | |
| 52.4.2.1.2 | Cell change order procedure/Uplink transfer/Failure cases/T3174 expiry | R99 | All EGPRS MS | C216 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 52.4.2.1.3 | Cell change order procedure/Uplink transfer/Failure cases/REJECT from the new cell | R99 | All EGPRS MS | C216 | |
| 52.4.2.1.4 | Cell change order procedure/Uplink transfer/Failure cases/Contention resolution failure | R99 | All EGPRS MS | C216 | |
| 52.4.2.1.5 | Cell change order procedure/Uplink transfer/Failure cases/REJECT from the new cell and T3176 expiry | R99 | All EGPRS MS | C216 | |
| 52.4.2.1.6 | Cell change order procedure/Uplink transfer/Failure cases/Frequency not implemented | R99 | All EGPRS MS | C216 | |
| 52.4.2.2.1 | Cell change order procedure/Downlink transfer/Normal case | R99 | All EGPRS MS | C216 | |
| 52.4.2.2.2 | Cell change order procedure/Downlink transfer/Failure cases/REJECT from the new cell | R99 | All EGPRS MS | C216 | |
| 52.4.2.2.3 | Cell change order procedure/Downlink transfer/Failure cases/Frequency not implemented | R99 | All EGPRS MS | C216 | |
| 52.4.2.3.1 | Cell change order procedure/Simultaneous uplink and downlink transfer/Normal case | R99 | All EGPRS MS | C216 | |
| 52.4.2.3.2 | Cell change order procedure/Simultaneous uplink and downlink transfer/Failure case/T3174 expiry | R99 | All EGPRS MS | C216 | |
| 52.4.4.1 | Cell Change Order Procedures without PBCCH /Network Controlled Cell Reselection – Packet Measurement Order Procedure | R99 | All EGPRS MS | C216 | |
| 52.4.4.2 | Cell Change Order Procedures without PBCCH /Network Controlled Cell Reselection/validity of reselection parameters/MS enters standby state | R99 | All EGPRS MS | C216 | |
| 52.5.5.1 | Downlink Transfer/ Reestablishment/ T3192 Expiry | R99 | All EGPRS MS | C216 | |
| 52.5.5.2 | Downlink Transfer/ Reestablishment/ Packet Downlink Assignment | R99 | All EGPRS MS | C216 | |
| 52.5.5.3 | Downlink Transfer/ Reestablishment/ Invalid Frequency Parameters IE | R99 | All EGPRS MS | C216 | |
| 53.1.1.1 | Acknowledged Mode/ Uplink TBF/ Send State Variable V(S) | R99 | All EGPRS MS | C216 | |
| 53.1.1.2 | Acknowledged Mode/ Uplink TBF/ Acknowledge State Variable V(A | R99 | All EGPRS MS | C216 | |
| 53.1.1.3 | Acknowledged Mode/ Uplink TBF/ Window Size/ Default Value | R99 | All EGPRS MS | C216 | |
| 53.1.1.4 | Acknowledged Mode/ Uplink TBF/ Window Size/ Assigned Value | R99 | All EGPRS MS | C216 | |
| 53.1.1.5 | Acknowledged mode/ Uplink TBF/ Invalid Negative Acknowledgement | R99 | All EGPRS MS | C216 | |
| 53.1.1.6 | Acknowledged Mode/ Uplink TBF/ Countdown Value | R99 | All EGPRS MS | C216 | |
| 53.1.1.7 | Acknowledged Mode/ Uplink TBF/ Interpretation of Receive Block Bitmap | R99 | All EGPRS MS | C216 | |
| 53.1.1.8 | Acknowledged Mode/ Uplink TBF/ Pre-emptive Transmission/ Default Mode | R99 | All EGPRS MS | C216 | |
| 53.1.1.9 | Acknowledged Mode/ Uplink TBF/ Pre-emptive Transmission Bit Set to '1' | R99 | All EGPRS MS | C216 | |

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| 53.1.1.10 | Acknowledged Mode/ Uplink TBF/ Pre-emptive Transmission Bit Set to '0'/ PENDING_ACK Blocks | R99 | All EGPRS MS | C216 | |
| 53.1.1.11 | Acknowledged Mode/ Uplink TBF/ Pre-emptive Transmission Bit Set to '0'/ Negative Acknowledgement | R99 | All EGPRS MS | C216 | |
| 53.1.1.12 | Acknowledged Mode/ Uplink TBF/ Retransmission/ Split RLC Data Block | R99 | All EGPRS MS | C216 | |
| 53.1.1.13 | Acknowledged Mode/ Uplink TBF/ Calculation of BSN2 | R99 | All EGPRS MS | C216 | |
| 53.1.1.14 | Acknowledged Mode/ Uplink TBF/ Verification of Coding Schemes | R99 | All EGPRS MS | C216 | |

| Clause | Title | Release | Applicability | Status | Supported |
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| 53.1.1.15 | Acknowledged Mode/ Uplink TBF/ Recalculation of CV on MCS change | R99 | All EGPRS MS | C216 | |
| 53.1.1.16 | Acknowledged Mode/ Uplink TBF/ Retransmission/ Padding in the Data Field | R99 | All EGPRS MS | C216 | |
| 53.1.1.17 | Acknowledged Mode/ Uplink TBF/ Retransmission/ Puncturing Scheme Cycle | R99 | All EGPRS MS | C216 | |
| 53.1.1.18 | EGPRS Acknowledged mode/Uplink TBF/Link Adaptation Procedure for retransmission | R99 | All EGPRS MS | C216 | |
| 53.1.1.19 | EGPRS Acknowledged mode/Uplink TBF/Link Adaptation Procedure for initial transmission | R99 | All EGPRS MS | C216 | |
| 53.1.1.20 | Acknowledged Mode/ Uplink TBF/ Retransmission/ MCS Selection without Re-segmentation | R99 | All EGPRS MS | C216 | |
| 53.1.1.21 | Acknowledged Mode/ Uplink TBF/ Initial Puncturing Scheme After MCS Switching | R99 | All EGPRS MS | C216 | |
| 53.1.2.1 | Acknowledged Mode/ Downlink TBF/ Receive State Variable V(R) | R99 | All EGPRS MS | C216 | |
| 53.1.2.2 | Acknowledged Mode/ Downlink TBF/ Receive Window State Variable V(Q) | R99 | All EGPRS MS | C216 | |
| 53.1.2.3 | Acknowledged Mode/ Downlink TBF/ Window Size/ Default Value | R99 | All EGPRS MS | C216 | |
| 53.1.2.4 | Acknowledged Mode/ Downlink TBF/ Window Size/ Assigned Value | R99 | All EGPRS MS | C216 | |
| 53.1.2.5 | Acknowledged Mode/ Downlink TBF/ BOW | R99 | All EGPRS MS | C216 | |
| 53.1.2.6 | Acknowledged Mode/ Downlink TBF/ EOW | R99 | All EGPRS MS | C216 | |
| 53.1.2.7 | Acknowledged Mode/ Downlink TBF/ Measurement Report | R99 | All EGPRS MS | C216 | |
| 53.1.2.8 | Acknowledged Mode/ Downlink TBF/ Generation of Bitmap | R99 | All EGPRS MS | C216 | |
| 53.1.2.9 | Acknowledged Mode/ Downlink TBF/ Interpretation of BSN2 | R99 | All EGPRS MS | C216 | |
| 53.1.2.10 | Acknowledged Mode/ Downlink TBF/ Split RLC Data Block | R99 | All EGPRS MS | C216 | |
| 53.1.2.11 | Acknowledged Mode/ Downlink TBF/ First Partial Bitmap and Next Partial Bitmap | R99 | All EGPRS MS | C216 | |
| 53.1.2.12 | Acknowledged Mode/ Downlink TBF/ Decoding of Coding Schemes | R99 | All EGPRS MS | C216 | |
| 53.1.2.13 | Acknowledged Mode/ Downlink TBF/ IR Operation | R99 | All EGPRS MS | C216 | |
| 53.1.2.14 | Acknowledged Mode/ Downlink TBF/ Received Bitmap/ Compressed | R99 | All EGPRS MS | C216 | |
| 53.1.2.15 | Acknowledged Mode/ Downlink TBF/ Received Bitmap/ Uncompressed | R99 | All EGPRS MS | C216 | |
| 53.1.2.16 | Acknowledged Mode/ Downlink TBF/ Received Block Bitmap/ Compressed Bitmap Starting Colour Code | R99 | All EGPRS MS | C216 | |
| 53.1.2.17 | Acknowledged Mode/ Downlink TBF/ Received Block Bitmap/ Terminating Code and Make-up Code | R99 | All EGPRS MS | C216 | |
| 60.1 | Inter system handover to UTRAN/From GSM/Speech/Success | R99 | MS supporting both GSM and UTRAN | C285 | |
| 60.2 | Inter system handover to UTRAN/From GSM/Data/Same data rate/Success | R99 | MS supporting both GSM and UTRAN | C286 | |
| 60.3 | Inter system handover to UTRAN/From GSM/ Data/Same data rate upgrading/Success | R99 | MS supporting both GSM and UTRAN | C287 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 60.4 | Inter system handover to UTRAN/From GSM/Speech/Establishment/Success | R99 | MS supporting both GSM and UTRAN | C288 | |
| 60.5 | Inter system handover to UTRAN/From GSM/Speech/Blind HO/Success | R99 | MS supporting both GSM and UTRAN | C288 | |
| 60.6 | Inter system handover to UTRAN/From GSM/Speech/Failure | R99 | MS supporting both GSM and UTRAN | C288 | |
| 60.7 | Inter system handover to UTRAN/From GSM/Failure/Cause: Frequency not implemented | R99 | MS supporting both GSM and UTRAN | C289 | |
| 60.8 | Inter system handover to UTRAN/From GSM/Failure/Cause: UTRAN preconfiguration unknown | R99 | MS supporting both GSM and UTRAN | C289 | |
| 60.9 | Inter system handover to UTRAN/From GSM/Failure/Cause: Protocol Error | R99 | MS supporting both GSM and UTRAN | C289 | |
| 70.2.1 | Positioning/RR/Classmark Interrogation tests | R98 | MSs supporting LCS EOTD | C281 | |
| 70.2.2 | Network Induced E-OTD emergency call test on an SDCCH | R98 | MSs supporting LCS EOTD | C281 | |
| 70.2.3 | Network Induced E-OTD emergency call test on an SDCCH, Idle, no IMSI | R98 | MSs supporting LCS EOTD | C281 | |
| 70.2.4 | E-OTD test for NI-LR on the TCH | R98 | MSs supporting LCS EOTD | C281 | |
| 70.3.1.1 | MO_LR Basic Self Location Request In Idle Mode (Normal Case) | R98 | MSs supporting LCS EOTD | C281 | |
| 70.3.1.2 | MO_LR Basic Self Location Request In Dedicated Mode (Normal Case) | R98 | MSs supporting LCS EOTD | C281 | |
| 70.3.2 | MO_LR Transfer to 3rd Party | R98 | MSs supporting LCS EOTD | C281 | |
| 70.4.1 | E-OTD test for MT-LR Location Notification | R98 | MSs supporting LCS EOTD | C281 | |
| 70.4.2.1 | E-OTD test for MT-LR Privacy Options – Location Allowed. | R98 | MSs supporting LCS EOTD and Privacy Options | C304 | |
| 70.4.2.2 | E-OTD test for MT-LR Privacy Options – Location Not Allowed. | R98 | MSs supporting LCS EOTD and Privacy Options | C304 | |
| 70.6.1 | E-OTD Sensitivity Performance Tests for GMSK | R98 | All MSs supporting LCS EOTD for GMSK | C313 | |
| 70.6.2 | E-OTD Interference performance test for GMSK | R98 | All MSs supporting LCS EOTD for GMSK | C313 | |
| 70.6.3 | E-OTD Multipath performance test for GMSK | R98 | All MSs supporting LCS EOTD for GMSK | C313 | |
| 70.6.4 | E-OTD Interference performance test for 8PSK | R99 | All MSs supporting LCS EOTD for 8PSK | C314 | |
| 70.6.5 | E-OTD Multipath performance test for 8PSK | R98 | All MSs supporting LCS EOTD for 8PSK | C314 | |
| 70.6.6 | E-OTD Sensitivity Performance Tests for 8PSK | R99 | All MSs supporting LCS EOTD for 8PSK | C314 | |
| 70.7.1.1 | A-GPS LCS Network Induced test case for MS-Based GPS for Emergency Call on an SDCCH, Idle, no IMSI state | R98 | All MSs supporting LCS MS-Based GPS | C283 | |
| 70.7.1.2 | A-GPS LCS Network Induced test case for MS-Assisted GPS for Emergency Call on an SDCCH, Idle, no IMSI state | R98 | All MSs supporting LCS MS-Assisted GPS | C284 | |
| 70.7.2.1 | A-GPS LCS Classmark Interrogation test case for MS-Based GPS | R98 | All MSs supporting LCS MS-Based GPS | C283 | |
| 70.7.2.2 | A-GPS LCS Classmark Interrogation test case for MS-Assisted GPS | R98 | All MSs supporting LCS MS-Assisted GPS | C284 | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| 70.7.3.1 | A-GPS LCS Network Induced test case for MS-Based GPS test on an SDCCH radio channel | R98 | All MSs supporting LCS MS-Based GPS | C283 | |
| 70.7.3.2 | A-GPS LCS Network Induced test case for MS-Based GPS test on an SDCCH radio channel | R98 | All MSs supporting LCS MS-Assisted GPS | C284 | |
| 70.7.4.1 | Network Induced Location Request Emergency Call on TCH for mobiles supporting MS-Based GPS | R98 | All MSs supporting LCS MS-Based GPS | C283 | |
| 70.7.4.2 | Network Induced Location Request Emergency Call on TCH for mobiles supporting MS-Assisted GPS | R98 | All MSs supporting LCS MS-Assisted GPS | C284 | |
| 70.9.1.1 | MT-LR Location Notification for mobiles supporting MS-Based GPS | R98 | All MSs supporting LCS MS-Based GPS | C283 | |
| 70.9.1.2 | MT-LR Location Notification for mobiles supporting MS-Assisted GPS | R98 | All MSs supporting LCS MS-Assisted GPS | C284 | |
| 70.9.2.1 | MT-LR Privacy Options/Verification-Location Allowed If No Response for MS-Based GPS | R98 | MSs supporting LCS MS-Based GPS and Privacy Options | C302 | |
| 70.9.2.2 | MT-LR Privacy Options/Verification-Location Allowed If No Response for MS-Assisted GPS | R98 | MSs supporting LCS MS-Assisted GPS and Privacy Options | C303 | |
| 70.9.3.1 | MT-LR Privacy Options/Verification-Location Not Allowed If No Response for MS-Based GPS | R98 | MSs supporting LCS MS-Based GPS and Privacy Options | C302 | |
| 70.9.3.2 | MT-LR Privacy Options/Verification-Location Not Allowed If No Response for MS-Assisted GPS | R98 | MSs supporting LCS MS-Assisted GPS and Privacy Options | C303 | |
| 70.8.1 | Basic Self Location | R98 | All MSs supporting LCS MS-Assisted GPS | C284 | |

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|---|---|---|
| C1 | IF NOT A.25/50 THEN A ELSE N/A | -- NOT TSPC_AddInfo_ApplAlwaysRun |
| C2 | IF A.25/1 THEN A ELSE N/A | -- TSPC_AddInfo_HalfRate |
| C3 | IF A.5/14 AND A.5/13 THEN A ELSE N/A | -- TSPC_Serv_SS_AoCC AND TSPC_Serv_SS_AoCI |
| C4 | IF A.5/14 THEN A ELSE N/A | -- TSPC_Serv_SS_AoCC |
| C5 | IF A.25/11 THEN A ELSE N/A | -- TSPC_AddInfo_AsyncNonTransData |
| C6 | IF A.25/10 THEN A ELSE N/A | -- TSPC_AddInfo_AsyncData |
| C7 | IF A.2/26 THEN A ELSE N/A | -- TSPC_Feat_Autocall |
| C8 | IF A.25/56 THEN A ELSE N/A | -- TSPC_AddInfo_AutocallBnoGreaterM |
| C9 | IF A.2/22 THEN A ELSE N/A | -- TSPC_Feat_BO |
| C10 | IF A.25/17 THEN A ELSE N/A | -- TSPC_AddInfo_fullRate4.8 |
| C11 | IF A.25/5 THEN A ELSE N/A | -- TSPC_AddInfo_FullRateData |
| C12 | IF A.25/6 THEN A ELSE N/A | -- TSPC_ Addinfo_HalfRateData |
| C13 | IF A.25/3 THEN A ELSE N/A | -- TSPC_Addinfo_HalfRateSpeech |
| C14 | IF A.25/41 OR A.25/42 THEN A ELSE N/A | -- TSPC_AddInfo_ID1 OR TSPC_AddInfo_PlugIn |
| C15 | IF (A.25/41 OR A.25/42) AND A.25/43 THEN A ELSE N/A | -- (TSPC_AddInfo_ID1 OR TSPC_AddInfo_PlugIn) AND TSPC_AddInfo_DisablePin |
| C16 | IF (A.25/41 OR A.25/42) AND A.2/21 THEN A ELSE N/A | -- (TSPC_AddInfo_ID1 OR TSPC_AddInfo_PlugIn) AND TSPC_Feat_FND |
| C17 | IF (A.25/41 OR A.25/42) AND A.25/44 THEN A ELSE N/A | -- (TSPC_AddInfo_ID1 OR TSPC_AddInfo_PlugIn) AND TSPC_AddInfo_Pin2 |
| C18 | IF A.25/59 THEN A ELSE N/A | -- TSPC_AddInfo_MT2orOther |
| C19 | IF A.2/41 AND A.2/58 THEN A ELSE N/A | -- TSPC_GPRS AND TSPC_non_zero_NON_DRX_TIMER |
| C20 | IF A.25/60 THEN A ELSE N/A | -- TSPC_AddInfo_PermAntenna |
| C21 | IF A.25/45 THEN A ELSE N/A | -- TSPC_AddInfo_Pin2Feature |
| C22 | IF A.25/7 THEN A ELSE N/A | -- TSPC_AddInfo_NonTransData |
| C23 | IF A.25/8 THEN A ELSE N/A | -- TSPC_AddInfo_TransData |
| C24 | IF A.25/2 THEN A ELSE N/A | -- TSPC_ AddInfo_FullRateSpeech |
| C25 | IF A.25/8 AND A.25/58 THEN A ELSE N/A | -- TSPC_AddInfo_TransData AND TSPC_AddInfo_MT2 |
| C26 | IF A.3/6 THEN A ELSE N/A | -- TSPC_Serv_TS61 |
| C27 | IF A.3/7 THEN A ELSE N/A | -- TSPC_Serv_TS62 |
| C28 | IF A.3/7 AND NOT A.3/6 THEN A ELSE N/A | -- TSPC_Serv_TS62 AND NOT TSPC_Serv_TS61 |
| C29 | IF A.3/7 OR A.3/6 THEN A ELSE N/A | -- TSPC_Serv_TS62 OR TSPC_Serv_TS61 |
| C30 | IF (A.3/7 OR A.3/6) AND A.25/28 THEN A ELSE N/A | -- (TSPC_Serv_TS62 OR TSPC_Serv_TS61) AND TSPC_AddInfo_FaxErrCor |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| C31 | IF A.25/19 THEN A ELSE N/A | | -- TSPC_ Addinfo_MTsvc | | |
| C32 | IF NOT A.5/14 THEN A ELSE N/A | | -- NOT TSPC_Serv_SS_AoCC | | |
| C33 | IF A.5/14 AND (NOT A.5/10) THEN A ELSE N/A | | -- TSPC_Serv_SS_AoCC AND (NOT TSPC_Serv_SS_HOLD) | | |
| C34 | IF A.5/14 AND A.5/10 AND (NOT A.5/11) THEN A ELSE N/A | | -- TSPC_Serv_SS_AoCC AND TSPC_Serv_SS_HOLD AND (NOT TSPC_Serv_SS_MPTY) | | |
| C35 | IF NOT A.2/21 THEN A ELSE N/A | | -- NOT TSPC_Feat_FND | | |
| C36 | IF A.25/20 THEN A ELSE N/A | | -- TSPC_ Addinfo_MOsvc | | |
| C37 | IF A.25/22 THEN A ELSE N/A | | -- TSPC_ Addinfo_SvcOnTCH | | |
| C38 | IF A.25/23 THEN A ELSE N/A | | -- TSPC_ Addinfo_DualRate | | |
| C39 | IF A.25/4 THEN A ELSE N/A | | -- TSPC_ Addinfo_DataSvc | | |
| C40 | IF A.25/30 THEN A ELSE N/A | | -- TSPC_ Addinfo_NonCallSS | | |
| C41 | IF A.3/4 THEN A ELSE N/A | | -- TSPC_Serv_TS22 | | |
| C42 | IF A.3/1 OR A.3/2 THEN A ELSE N/A | | -- TSPC_Serv_TS11 OR TSPC_Serv_TS12 | | |
| C43 | IF A.25/26 THEN A ELSE N/A | | -- TSPC_ AddInfo_CC | | |
| C47 | IF A.25/26 AND (A.2/17 OR A.2/18) THEN A ELSE N/A | | -- TSPC_ AddInfo_CC AND (TSPC_Feat_A51 OR TSPC_Feat_A52) | | |
| C48 | IF A.25/26 AND A.25/55 THEN A ELSE N/A | | -- TSPC_ AddInfo_CC AND TSPC_ Addinfo_RFAmp | | |
| C50 | IF A.25/26 AND A.25/23 THEN A ELSE N/A | | -- TSPC_ AddInfo_CC AND TSPC_ Addinfo_DualRate | | |
| C51 | IF A.25/40 THEN A ELSE N/A | | -- TSPC_ Addinfo_SIMRmv | | |
| C52 | IF A.25/2 OR A.25/3 THEN A ELSE N/A | | -- TSPC_ AddInfo_FullRateSpeech OR TSPC_ AddInfo_HalfRateSpeech | | |
| C53 | IF NOT (A.25/2 AND A.25/3) THEN A ELSE N/A | | -- TSPC_ NOT (AddInfo_FullRateSpeech AND TSPC_ AddInfo_HalfRateSpeech) | | |
| C55 | IF (NOT A.25/27 ) AND (NOT A.25/51 ) AND A.25/19 THEN A ELSE N/A | | -- (NOT TSPC_ Addinfo_EmgOnly ) AND (NOT TSPC_ Addinfo_ImmConn ) AND TSPC_ Addinfo_MTsvc | | |
| C56 | IF A.3/1 OR A.3/2 OR A.3/6 OR A.4/20 THEN A ELSE N/A | | -- TSPC_Serv_TS11 OR TSPC_Serv_TS12 OR TSPC_Serv_TS61 OR TSPC_Serv_BS61 | | |
| C58 | IF A.3/6 OR A.4/20 OR A.4/21 THEN A ELSE N/A | | -- TSPC_Serv_TS61 OR TSPC_Serv_BS61 OR TSPC_Serv_BS81 | | |
| C59 | IF A.5/13 THEN A ELSE N/A | | -- TSPC_Serv_SS_AoCI | | |
| C62 | IF A.5/16 OR A.5/18 OR A.5/17 OR A.5/19 OR A.5/15 THEN A ELSE N/A | | -- TSPC_Serv_SS_BOIC OR TSPC_Serv_SS_BAIC OR TSPC_Serv_SS_BOICexHC OR TSPC_Serv_SS_BICRoam OR TSPC_Serv_SS_BAOC | | |
| C64 | IF A.5/7 OR A.5/5 THEN A ELSE N/A | | -- TSPC_Serv_SS_CFNRy OR TSPC_Serv_SS_CFU | | |
| C65 | IF A.5/6 OR A.5/5 OR A.5/8 OR A.5/7 THEN A ELSE N/A | | -- TSPC_Serv_SS_CFB OR TSPC_Serv_SS_CFU OR TSPC_Serv_SS_CFNRc OR TSPC_Serv_SS_CFNRy | | |
| C66 | IF A.5/6 OR A.5/8 OR A.5/7 THEN A ELSE N/A | | -- TSPC_Serv_SS_CFB OR TSPC_Serv_SS_CFNRc OR TSPC_Serv_SS_CFNRy | | |
| C67 | IF A.5/6 THEN A ELSE N/A | | -- TSPC_Serv_SS_CFB | | |
| C68 | IF A.5/19 AND A.5/15 THEN A ELSE N/A | | -- TSPC_Serv_SS_BICRoam AND TSPC_Serv_SS_BAOC | | |
| C69 | IF A.5/14 AND A.25/40 THEN A ELSE N/A | | -- TSPC_Serv_SS_AoCC AND TSPC_ Addinfo_SIMRmv | | |
| C70 | IF A.5/14 AND A.5/10 THEN A ELSE N/A | | -- TSPC_Serv_SS_AoCC AND TSPC_Serv_SS_HOLD | | |
| C71 | IF A.5/14 AND A.5/11 THEN A ELSE N/A | | -- TSPC_Serv_SS_AoCC AND TSPC_Serv_SS_MPTY | | |
| C72 | IF A.3/3 AND A.25/26 THEN A ELSE N/A | | -- TSPC_Serv_TS21 AND TSPC_ AddInfo_CC | | |
| C73 | IF A.3/4 AND A.25/26 THEN A ELSE N/A | | -- TSPC_Serv_TS22 AND TSPC_ AddInfo_CC | | |
| C74 | IF A.3/3 AND (A.25/36) THEN A ELSE N/A | | -- TSPC_Serv_TS21 AND TSPC_ Addinfo_StoreRcvSMSSIM | | |
| C76 | IF A.1/6 THEN A ELSE N/A | | -- Type_MB_Simul | | |
| C78 | IF A.1/6 AND A.25/26 THEN A ELSE N/A | | -- Type_MB_Simul AND TSPC_ AddInfo_CC | | |
| C79 | IF A.25/26 AND A.25/61 THEN A ELSE N/A | | -- TSPC_ AddInfo_CC AND TSPC_AddInfo_PseudoSynch | | |
| C80 | IF A.25/62 THEN A ELSE N/A | | -- TSPC_AddInfo_5V | | |
| C81 | IF A.25/63 THEN A ELSE N/A | | -- TSPC_AddInfo_3V | | |
| C82 | IF A.25/64 THEN A ELSE N/A | | -- TSPC_AddInfo_5V3V | | |
| C83 | IF A.25/65 THEN A ELSE N/A | | -- TSPC_ Addinfo_EFR | | |
| C84 | IF A.25/20 AND A.25/65THEN A ELSE N/A | | -- TSPC_ Addinfo_EFR AND TSPC_ Addinfo_MOsvc | | |
| C85 | IF A.25/19 AND A.25/65THEN A ELSE N/A | | -- TSPC_ Addinfo_EFR AND TSPC_ Addinfo_MTsvc | | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| C86 | IF A.1/15 THEN A ELSE N/A | | -- TSPC_Type_HSCSD_Multislot | | |
| C87 | IF A.1/15 AND A.25/26 THEN A ELSE N/A | | -- TSPC_Type_GPRS_Multislot_operation AND TSPC_ AddInfo_CC | | |
| C88 | IF A.1/15 AND A.25/20 THEN A ELSE N/A | | -- Type_GPRS_Multislot_operation AND TSPC_ Addinfo_MOsvc | | |
| C89 | IF A.1/15 AND A.25/19 THEN A ELSE N/A | | -- Type_GPRS_Multislot_operation AND TSPC_ Addinfo_MTsvc | | |
| C90 | IF A.1/15 AND NOT A.25/50 THEN A ELSE N/A | | -- TSPC_Type_GPRS_Multislot_operation AND NOT TSPC_AddInfo_ApplAlwaysRun | | |
| C91 | IF A.25/95 THEN A ELSE N/A | | -- TSPC_AddInfo_1,8V | | |
| C92 | IF A.25/104 THEN A ELSE N/A | | -- TSPC_AddInfo_IntegrAntenna | | |
| C93 | IF A.1/15 AND A.25/60 THEN A ELSE N/A | | -- TSPC_Type_HSCSD_Multislot AND TSPC_AddInfo_PermAntenna | | |
| C94 | IF A.1/15 AND A.25/104 THEN A ELSE N/A | | -- TSPC_Type_HSCSD_Multislot AND TSPC_AddInfo_IntegrAntenna | | |
| C95 | IF A.1/51 AND A.25/60 AND A.1/57 THEN A ELSE N/A | | -- TSPC_Type_GPRS_Multislot_operation AND TSPC_AddInfo_PermAntenna AND TSPC_Type_GPRS_Multislot_uplink | | |
| C96 | IF A.1/51 AND A.25/104 AND A.1/57 THEN A ELSE N/A | | -- TSPC_Type_GPRS_Multislot_operation AND TSPC_AddInfo_IntegrAntenna AND TSPC_Type_GPRS_Multislot_uplink | | |
| C97 | IF A.1/52 AND A.25/60 THEN A ELSE N/A | | -- TSPC_Type_EGPRS_8PSK_uplink AND TSPC_AddInfo_PermAntenna | | |
| C98 | IF A.1/52 AND A.25/104 THEN A ELSE N/A | | -- Type_EGPRS_8PSK_uplink AND TSPC_AddInfo_IntegrAntenna | | |
| C99 | IF (NOT A.1/3) AND A.25/60 THEN A ELSE N/A | | -- NOT TSPC_Type_GSM_R_Band AND TSPC_AddInfo_PermAntenna | | |
| C100 | IF (NOT A.1/3) AND (A.25/2 OR A.25/3) THEN A ELSE N/A | | -- NOT TSPC_Type_GSM_R_Band AND (TSPC_AddInfo FullRateSpeech OR TSPC_AddInfo FullRateSpeech) | | |
| C101 | IF A.25/96 THEN A ELSE N/A | | -- TSPC_AddInfo_1,8V3V | | |
| C102 | IF NOT A.1/3 THEN A ELSE N/A | | -- NOT Type_GSM_R_Band | | |
| C103 | IF A.1/3 THEN A ELSE N/A | | -- TSPC_Type_GSM_R_Band | | |
| C104 | IF A.25/66b OR A.25/68 THEN A ELSE N/A | | -- TSPC_ Addinfo_VBS_Listening OR TSPC_ Addinfo_VGCS_Listening | | |
| C105 | IF (A.25/66b OR A.25/68) AND A.25/71 AND A.25/80 AND A.25/81 AND A.25/82 THEN A ELSE N/A | | -- (TSPC_ Addinfo_VBS_Listening OR TSPC_ Addinfo_VGCS_Listening) AND TSPC_ Addinfo_NCH_ReducedMonitor AND TSPC_ Addinfo_NCH_Monit_Rev AND TSPC_ Addinfo_NCH_Monit_Tra AND TSPC_ Addinfo_NCH_Monit_Ded | | |
| C106 | IF A.25/67 OR A.25/69 THEN A ELSE N/A | | -- TSPC_ Addinfo_VBS_Originating OR TSPC_ Addinfo_VGCS_Talking | | |
| C107 | IF A.25/67 OR A.25/70 THEN A ELSE N/A | | -- TSPC_ Addinfo_VBS_Originating OR TSPC_ Addinfo_VGCS_ Originating | | |
| C108 | IF A.25/69 THEN A ELSE N/A | | -- TSPC_ Addinfo_VGCS_Talking | | |
| C109 | IF A.25/70 THEN A ELSE N/A | | -- TSPC_ Addinfo_VGCS_Originating | | |
| C110 | IF A.25/67 THEN A ELSE N/A | | -- TSPC_ Addinfo_VBS_Originating | | |
| C111 | IF A.5/21 AND A.3/1 THEN A ELSE N/A | | -- TSPC_Serv_eMLPP AND TSPC_Serv_TS11 | | |
| C112 | IF A.5/21 AND A.5/10 AND A.5/9 AND A.3/1 THEN A ELSE N/A | | -- TSPC_Serv_eMLPP AND TSPC_Serv_SS_HOLD AND TSPC_Serv_SS_CW AND TSPC_Serv_TS11 | | |
| C113 | IF (A.25/66b OR A.25/68) AND A.5/21 THEN A ELSE N/A | | -- (TSPC_ Addinfo_VBS_Listening OR TSPC_ Addinfo_VGCS_Listening) AND TSPC_Serv_eMLPP | | |
| C114 | IF A.5/21 THEN A ELSE N/A | | -- TSPC_Serv_eMLPP | | |
| C115 | IF A.25/60 AND A.1/3 THEN A ELSE N/A | | -- TSPC_AddInfo_PermAntenna AND TSPC_Type_GSM_R_Band | | |
| C116 | IF (A.25/2 OR A.25/3) AND A.1/3 THEN A ELSE N/A | | -- (TSPC_Addinfo_FullrateSpeech OR TSPC_Addinfo_HalfrateSpeech) AND TSPC_Type_GSM_R_Band | | |
| C119 | IF A.1/3 AND NOT (A.25/2 OR A.25/3) THEN A ELSE N/A | | -- TSPC_Type_GSM_R_Band AND NOT (TSPC_ Addinfo_FullrateSpeech OR TSPC_Addinfo_HalfrateSpeech) | | |
| C120 | IF A.25/7 AND A.25/66a THEN A ELSE N/A | | -- TSPC_AddInfo_NonTransData AND TSPC_AddInfo_NonDefaultRlpParam | | |
| C121 | IF A.25/57 THEN A ELSE N/A | | -- TSPC_AddInfo_SpeechHandset | | |
| C122 | IF A.25/58 THEN A ELSE N/A | | -- TSPC_AddInfo_MT2 | | |

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|---|---|---|---|---|---|
| C123 | IF (A.1/2 OR A.1/3) AND A.25/26 THEN A ELSE N/A | | -- (TSPC_Type_GSM_E_Band OR TSPC_Type_GSM_R_Band) AND TSPC_AddInfo_CC | | |
| C124 | IF A.1/2 OR A.1/3 THEN A ELSE N/A | | -- TSPC_Type_GSM_E_Band OR TSPC_Type_GSM_R_Band | | |
| C125 | IF (A.1/2 OR A.1/3) AND (A.3/1 OR A.3/6 OR A.3/7) THEN A ELSE N/A | | -- (TSPC_Type_GSM_E_Band OR TSPC_Type_GSM_R_Band) AND (TSPC_Serv_TS11 OR TSPC_Serv_TS61 OR TSPC_Serv_TS62) | | |
| C126 | IF (A.1/2 OR A.1/3) AND A.3/1 THEN A ELSE N/A | | -- (TSPC_Type_GSM_E_Band OR TSPC_Type_GSM_R_Band) AND TSPC_Serv_TS11 | | |
| C127 | IF A.1/6 AND (A.3/1 OR A.3/7) THEM A ELSE N/A | | -- TSPC_Type_MB_Simul AND (TSPC_Serv_TS11 OR TSPC_Serv_TS62) | | |
| C128 | IF A.25/68 THEN A ELSE N/A | | -- TSPC_ Addinfo_VGCS_Listening | | |
| C129 | IF (A.1/1 OR a.1/6) AND (A.25/41 OR A.25/42) THEN A ELSE N/A | | -- (TSPC_Type_DCS_Band OR TSPC_Type_MB_Simul) AND (TSPC_AddInfo_ID1 OR TSPC_AddInfo_PlugIn) | | |
| C130 | IF A.25/19 AND A.25/54 THEN A ELSE N/A | | -- TSPC_ Addinfo_MTsvc AND TSPC_ Addinfo_RefusalCall | | |
| C131 | IF A.3/1 OR A.3/7 THEN A ELSE N/A | | -- TSPC_Serv_TS11 OR TSPC_Serv_TS62 | | |
| C132 | IF A.25/44 THEN A ELSE N/A | | -- TSPC_AddInfo_Pin2 | | |
| C133 | IF A.5/6 OR A.5/8 THEN A ELSE N/A | | -- TSPC_Serv_SS_CFB OR TSPC_Serv_SS_CFNRy | | |
| C134 | IF A.5/16 THEN A ELSE N/A | | -- TSPC_Serv_SS_BAOC | | |
| C135 | IF A.5/18 THEN A ELSE N/A | | -- TSPC_Serv_SS_BAIC | | |
| C136 | IF A.5/17 THEN A ELSE N/A | | -- TSPC_Serv_SS_BOICexHC | | |
| C137 | IF A.5/17 OR A.5/18 THEN A ELSE N/A | | -- TSPC_Serv_SS_BOICexHC OR TSPC_Serv_SS_BAIC | | |
| C138 | IF A.5/16 OR A.5/19 THEN A ELSE N/A | | -- TSPC_Serv_SS_BOIC OR TSPC_Serv_SS_BICRoam | | |
| C139 | IF A.5/20 THEN A ELSE N/A | | -- TSPC_Serv_SS_unstruct | | |
| C140 | IF A.5/20 AND A.25/26 THEN A ELSE N/A | | -- TSPC_Serv_SS_unstruct AND TSPC_ AddInfo_CC | | |
| C141 | IF A.3/3 AND A.3/4 AND A.25/35 THEN A ELSE N/A | | -- TSPC_Serv_TS21 AND TSPC_Serv_TS22 AND TSPC_ Addinfo_SMSStatusRepCap | | |
| C142 | IF A.3/3 AND A.25/34 THEN A ELSE N/A | | -- TSPC_Serv_TS21 AND TSPC_Addinfo_DispRcvSMS | | |
| C143 | IF A.3/3 AND A.25/34 AND (A.25/36 OR A.25/37) THEN A ELSE N/A | | -- TSPC_Serv_TS21 AND TSPC_ Addinfo_DispRcvSMS AND (TSPC_ Addinfo_StoreRcvSMSSIM OR TSPC_ Addinfo_StoreRcvSMSME) | | |
| C144 | IF A 3/3 AND A.25/33 AND A.25/34 THEN A ELSE N/A | | -- TSPC_Serv_TS21 AND TSPC_ Addinfo_ReplaceSMS AND TSPC_ Addinfo_DispRcvSMS | | |
| C145 | IF A.3/3 AND A.3/4 AND A.25/32 AND A.25/34 THEN A ELSE N/A | | -- TSPC_Serv_TS21 AND TSPC_Serv_TS22 AND TSPC_ Addinfo_ReplyProc AND TSPC_ Addinfo_DispRcvSMS | | |
| C190 | IF A.2/1 THEN A ELSE N/A | | -- TSPC_Feat_DCN | | |
| C191 | IF A.5/28 THEN A ELSE N/A | | -- TSPC_Serv_SS_FollowMe | | |
| C192 | IF A.5/25 THEN A ELSE N/A | | -- TSPC_Serv_SS_ImpUUS1 | | |
| C193 | IF A.5/24 THEN A ELSE N/A | | -- TSPC_Serv_SS_ECT | | |
| C194 | IF A.5/11 THEN A ELSE N/A | | -- TSPC_Serv_SS_MPTY | | |
| C195 | IF A.5/10 THEN A ELSE N/A | | -- TSPC_Serv_SS_HOLD | | |
| C196 | IF A.5/9 THEN A ELSE N/A | | -- TSPC_Serv_SS_CW | | |
| C197 | IF A.5/1 THEN A ELSE N/A | | -- TSPC_Serv_SS_CLIP | | |
| C198 | IF A.5/2 THEN A ELSE N/A | | -- TSPC_Serv_SS_CLIR | | |
| C199 | IF A.5/3 THEN A ELSE N/A | | -- TSPC_Serv_SS_COLP | | |
| C200 | IF A.5/4 THEN A ELSE N/A | | -- TSPC_Serv_SS_COLR | | |
| C201 | IF A.2/11 THEN A ELSE N/A | | -- TSPC_Feat_ServInd | | |
| C202 | IF A.2/14 THEN A ELSE N/A | | -- TSPC_Feat_SIM | | |
| C203 | IF A.25/79 THEN A ELSE N/A | | -- TSPC_ Addinfo_AMR | | |
| C204 | IF A.1/57 THEN A ELSE N/A | | -- TSPC_Type_GPRS_Multislot_uplink | | |
| C206 | IF A.2/39 THEN A ELSE N/A | | -- TSPC_Feat_audible_tone | | |
| C207 | IF A.2/38 THEN A ELSE N/A | | -- TSPC_SoLSA | | |
| C208 | IF A.2/52 THEN A ELSE N/A | | -- TSPC_GSM_CTS | | |
| C209 | IF A.2/52 AND (A.1/1 OR A.1/2 OR A.1/3 OR A.1/4) THEN A ELSE N/A | | -- TSPC_GSM_CTS AND (TSPC_Type_GSM_P_Band OR TSPC_Type_GSM_E_Band OR TSPC_Type_GSM_R_Band OR TSPC_Type_DCS_Band) | | |

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|---|---|---|---|---|---|
| C210 | IF A.2/41 AND A.25/26 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC AddInfo_CC | | |
| C211 | IF A.2/42 AND NOT A.1/18 THEN A ELSE N/A | | -- TSPC_EGPRS AND TSPC_Type_GPRS_Multislot_operation | | |
| C213 | IF A.2/58 THEN A ELSE N/A | | -- TSPC_COMPACT | | |
| C214 | IF A.2/53 THEN A ELSE N/A | | -- TSPC_ECSD | | |
| C215 | IF A.2/41 THEN A ELSE N/A | | -- TSPC_GPRS | | |
| C216 | IF A.2/42 THEN A ELSE N/A | | -- TSPC_EGPRS | | |
| C220 | IF A.25/109 THEN A ELSE N/A | | -- TSPC AddInfo_MultSMS | | |
| C221 | IF A.2/41 AND A.2/48 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_operation_mode_B | | |
| C222 | IF A.2/41 AND A.25/83 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_Addinfo_1PDP_CA | | |
| C223 | IF A.2/41 AND A.25/84 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_Addinfo_mor1PDP CA | | |
| C224 | IF A.2/41 AND A.25/85 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_Addinfo_mor1PDP CA_SAPI | | |
| C225 | IF A.2/41 AND A.25/88 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_Addinfo_N_req_PDP_CA | | |
| C226 | IF A.2/41 AND A.2/47 OR A.2/48 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_operation_mode_A OR TSPC_operation_mode_B | | |
| C227 | IF A.2/41 AND NOT (A.1/22 OR A.1/23 OR A.1/25 OR A.1/29) THEN A ELSE N/A | | -- TSPC_GPRS AND NOT (TSPC_Type_Multislot_Class1 AND TSPC_Type_Multislot_Class2 AND TSPC_Type_Multislot_Class4 AND TSPC_Type_Multislot_Class8) | | |
| C228 | IF A.2/41 AND (A.1/24 OR A.1/25 OR A.1/26 OR A.1/27 OR A.1/28 OR A.1/29 OR A.1/30 OR A.1/31 OR A.1/32 OR A.1/33 OR A.1/34 OR A.1/35 OR A.1/36 OR A.1/37 OR A.1/38 OR A.1/39 OR A.1/40 OR A.1/41 OR A.1/42 OR A.1/43 OR A.1/44 OR A.1/45 OR A.1/46 OR A.1/47 OR A.1/48 OR A.1/49 OR A.1/50) THEN A ELSE N/A | | -- TSPC_GPRS AND (TSPC_Type_Multislot_Class3 OR TSPC_Type_Multislot_Class4 OR...OR TSPC_Type_Multislot_Class29) | | |
| C229 | IF A.2/41 AND (A.1/40 OR A.1/45) THEN A ELSE N/A | | -- TSPC_GPRS AND (TSPC_Type_Multislot_Class19 OR TSPC_Type_Multislot_Class24) | | |
| C230 | IF A.2/41 AND (A.1/31 OR A.1/32 OR A.1/33 OR A.1/34 OR A.1/35 OR A.1/36 OR A.1/37 OR A.1/38 OR A.1/39 OR A.1/40 OR A.1/41 OR A.1/42 OR A.1/43 OR A.1/44 OR A.1/45 OR A.1/46 OR A.1/47 OR A.1/48 OR A.1/49 OR A.1/50) THEN A ELSE N/A | | -- TSPC_GPRS AND (TSPC_Type_Multislot_Class10 OR...OR TSPC_Type_Multislot_Class29) | | |
| C231 | IF A.2/41 AND A.1/22 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_Type_Multislot_Class1 | | |
| C232 | IF A.2/41 AND (A.1/40 OR A.1/41 OR A.1/42 OR A.1/43 OR A.1/44 OR A.1/45 OR A.1/46 OR A.1/47 OR A.1/48 OR A.1/49 OR A.1/50) THEN A ELSE N/A | | -- TSPC_GPRS AND (TSPC_Type_Multislot_Class3 OR TSPC_Type_Multislot_Class19 OR...OR TSPC_Type_Multislot_Class29) | | |
| C233 | IF A.2/41 AND (A.1/24 OR A.1/26 OR A.1/27 OR A.1/28 OR A.1/30 A.1/31 OR A.1/32 OR A.1/33 OR A.1/34 OR A.1/35 OR A.1/36 OR A.1/37 OR A.1/38 OR A.1/39 OR A.1/40 OR A.1/41 OR A.1/42 OR A.1/43 OR A.1/44 OR A.1/45 OR A.1/46 OR A.1/47 OR A.1/48 OR A.1/49 OR A.1/50) THEN A ELSE N/A | | -- TSPC_GPRS AND (TSPC_Type_Multislot_Class3 OR TSPC_Type_Multislot_Class5 OR TSPC_Type_Multislot_Class6 OR TSPC_Type_Multislot_Class7 OR TSPC_Type_Multislot_Class9 OR TSPC_Type_Multislot_Class10 OR...OR TSPC_Type_Multislot_Class29) | | |
| C234 | IF A.2/41 AND (A.1/23 OR A.1/24 OR A.1/25 OR A.1/26 OR A.1/27 OR A.1/29 OR A.1/30 OR A.1/31 OR A.1/40 OR A.1/45) THEN A ELSE N/A | | -- TSPC_GPRS AND ( TSPC_Type_Multislot_Class2 OR TSPC_Type_Multislot_Class3 OR TSPC_Type_Multislot_Class4 OR TSPC_Type_Multislot_Class5 OR TSPC_Type_Multislot_Class6 OR TSPC_Type_Multislot_Class8 OR TSPC_Type_Multislot_Class9 OR TSPC_Type_Multislot_Class10 OR TSPC_Type_Multislot_Class19 OR TSPC_Type_Multislot_Class24) | | |
| C235 | IF A.2/41 AND (A.25/83 OR A.25/84 OR A.2/50) THEN A ELSE N/A | | -- TSPC_GPRS AND (TSPC AddInfo_1PDP_CA OR TSPC_ AddInfo_mor1PDP CA OR TSPC_SMS_over_GPRS) | | |
| C236 | IF A.2/41 AND NOT A.25/90 THEN A ELSE N/A | | -- TSPC_GPRS AND NOT TSPC_AddInfo_on_auto_GPRS_AP | | |
| C237 | IF A.2/41 AND NOT A.25/88 THEN A ELSE N/A | | -- TSPC_GPRS AND NOT TSPC_AddInfo_N_req_PDP_CA | | |
| C238 | IF A.1/52 THEN A ELSE N/A | | -- TSPC_Type_EGPRS_8PSK_uplink Multislot_operation | | |

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| C248 | IF A.2/41 AND A.25/89 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC AddInfo_min_QoS | | |
| C251 | IF A.25/94 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit | | |
| C252 | IF A.25/94 AND A.26.1/5 AND A.26.3/4 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND | | |
| C253 | IF A.25/94 AND A.26.3/1 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Display_Text | | |
| C254 | IF A.25/94 AND A.26.3/2 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Get_Inkey | | |
| C255 | IF A.25/94 AND A.26.3/3 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Get_Inkey | | |
| C256 | IF A.25/94 AND A.26.3/4 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_More_Time | | |
| C257 | IF A.25/94 AND A.26.3/5 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Play_Tone | | |
| C258 | IF A.25/94 AND A.26.3/6 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Poll_Interval | | |
| C259 | IF A.25/94 AND A.26.3/7 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Refresh | | |
| C260 | IF A.25/94 AND A.26.3/8 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Setup_Menu | | |
| C261 | IF A.25/94 AND A.26.3/9 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Select_Item | | |
| C262 | IF A.3/4 AND A.26.3/10 AND A.25/94 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Send_SMS AND TSPC_Serv_TS22 AND TSPC_SMS_description | | |
| C263 | IF A.3/1 AND A.25/94 AND A.26.3/11 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND TSPC_Serv_TS11 AND Pro_Send_SS | | |
| C264 | IF A.25/94 AND A.26.3/12 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Setup_Call | | |
| C265 | IF A.25/94 AND A.26.3/13 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Polling_Off | | |
| C266 | IF A.25/94 AND A.26.3/14 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Provide_Local | | |
| C267 | IF A.25/94 AND A.3/3 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND TSPC_Serv_TS21 | | |
| C268 | IF A.25/94 AND A.26.3/3 AND A.26.1/7 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND Pro_Get_Inkey AND SAT_FEA_Menu_Sel | | |
| C269 | IF A.25/94 AND A.3/1 AND A.25/20 AND A.26.1/8 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND TSPC_Serv_TS11 AND TSPC_ AddInfo_MOsvc AND SAT_FEA_CC | | |
| C270 | IF A.25/94 AND A.3/1 AND A.26.1/8 AND A.2/21 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND TSPC_Serv_TS11 AND SAT_FEA_CC AND TSPC_Feat_FND | | |
| C271 | IF A.25/94 AND A.3/1 AND A.2/22 THEN A ELSE N/A | | -- TSPC_AddInfo_SIM_Appl_Toolkit AND TSPC_Serv_TS11 AND TSPC_Feat_BO | | |
| C272 | IF A.25/97 THEN A ELSE N/A | | -- TSPC_AddInfo_MultSMsameRR | | |
| C273 | IF A.1/56 THEN A ELSE N/A | | -- TSPC_Type_UTRAN | | |
| C274 | IF A.2/41 AND A.25/105 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_AddInfo_Comb_DP_no_pwr_off | | |
| C275 | IF A.2/41 AND A.25/106 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_AddInfo_Usr_non_GPRS_DP | | |
| C276 | IF A.2/42 AND (A.1/24 OR A.1/26 OR A.1/27 OR A.1/28 OR A.1/30 A.1/31 OR A.1/32 OR A.1/33 OR A.1/34 OR A.1/35 OR A.1/36 OR A.1/37 OR A.1/38 OR A.1/39 OR A.1/40 OR A.1/41 OR A.1/42 OR A.1/43 OR A.1/44 OR A.1/45 OR A.1/46 OR A.1/47 OR A.1/48 OR A.1/49 OR A.1/50) THEN A ELSE N/A | | -- TSPC_EGPRS AND (TSPC_Type_Multislot_Class3 OR TSPC_Type_Multislot_Class5 OR TSPC_Type_Multislot_Class6 OR TSPC_Type_Multislot_Class7 OR TSPC_Type_Multislot_Class9 OR TSPC_Type_Multislot_Class10 OR...OR TSPC_Type_Multislot_Class29) | | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| C277 | IF A.2/42 AND (A.1/23 OR A.1/24 OR A.1/25 OR A.1/26 OR A.1/27 OR A.1/29 OR A.1/30 OR A.1/31 OR A.1/40 OR A.1/45) THEN A ELSE N/A | | -- TSPC_EGPRS AND ( TSPC_Type_Multislot_Class2 OR TSPC_Type_Multislot_Class3 OR TSPC_Type_Multislot_Class4 OR TSPC_Type_Multislot_Class5 OR TSPC_Type_Multislot_Class6 OR TSPC_Type_Multislot_Class8 OR TSPC_Type_Multislot_Class9 OR TSPC_Type_Multislot_Class10 OR TSPC_Type_Multislot_Class19 OR TSPC_Type_Multislot_Class24) | | |
| C278 | IF A.2/42 AND (A.25/83 OR A.25/84 OR A.2/50) THEN A ELSE N/A | | -- TSPC_EGPRS AND (TSPC AddInfo_1PDP_CA OR TSPC_ AddInfo_mor1PDP CA OR TSPC_SMS_over_GPRS) | | |
| C279 | IF A.2/42 AND A.25/83 THEN A ELSE N/A | | -- TSPC_EGPRS AND TSPC AddInfo_1PDP_CA | | |
| C280 | IF A.25/57 AND NOT A.2/56 THEN A ELSE N/A | | --TSPC_AddInfo_SpeechHandset AND (NOT TSPC_Type_UTRAN) | | |
| C281 | IF A.2/57 THEN A ELSE N/A | | -- TSPC_EOTD_ASSIST | | |
| C282 | IF A.2/41 AND A.25/88 AND A.25/110 THEN A ELSE N/A | | -- TSPC_GPRS AND TSPC_Addinfo_N_req_PDP_CA AND TSPC_Cell _Resel | | |
| C283 | IF A.2/59 THEN A ELSE N/A | | -- TSPC_A-GPS_Based | | |
| C284 | IF A.2/60 THEN A ELSE N/A | | -- TSPC_A-GPS_Assist | | |
| C285 | IF (A.1/56 AND A.27/1 AND (A.25/2 OR A.25/3 OR A.25/65 OR A.25/79) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/6 OR A.1/17)) THEN A ELSE N/A | | -- TSPC_Type_UTRAN AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND (TSPC_Addinfo_FullRateSpeech OR TSPC_Addinfo_HalfRateSpeech OR TSPC_ Addinfo_EFR OR TSPC_ Addinfo_AMR ) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND ) | | |
| C286 | IF (A.1/56 AND (A.27/2 AND ((A.1/15 OR A25/5) AND A.25/72)) OR (A.27/3 AND (A.1/15 OR A25/5) OR (A.27/4 AND A.25/4) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17)) THEN A ELSE N/A | | -- TSPC_Type_UTRAN AND () AND TSPC_Streaming_14_4_CSRAB_3_4_SRAB AND ( TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateSpeech) AND TSPC_ AddInfo_144Data) OR (TSPC_Streaming_28_8_CSRAB_3_4_SRAB AND (TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateSpeech) OR (TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_ AddInfo_DataSvc) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND ) | | |
| C287 | IF (A.1/56 AND (A.27/2 AND ((A.1/15 OR A25/5) AND A.25/72) OR (A.27/4 AND (A.1/15 OR A25/5) AND A.25/72) OR (A.27/4 AND AND (A.1/15 OR A25/5) AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17)) THEN A ELSE N/A | | -- TSPC_Type_UTRAN AND (TSPC_STREAMING_28_8_CSRAB_3_4_SRAB AND (TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateSpeech) AND TSPC_ AddInfo_144Data) OR ((TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateSpeech) AND TSPC_ AddInfo_144Data) OR (TSPC_Streaming_57_6_CSRAB_3_4_SRAB AND TSPC_Type_HSCSD_Multislot OR TSPC_AddInfo FullRateSpeech) AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND ) | | |

| Clause | Title | Release | Applicability | Status | Supported |
|---|---|---|---|---|---|
| C288 | IF (A.1/56 AND A.27/1 AND A.25/2 AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17)) THEN A ELSE N/A | | -- TSPC_Type_UTRAN AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND TSPC_Addinfo_FullRateSpeech AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND) | | |
| C289 | IF (A.1/56 AND A.27/1 AND A.25/2 AND (A.1/1 OR A.1/2 OR A.1/4 OR A.1/16 OR A.1/17 OR A.1/18 OR A.1/53 OR A.1/55)) THEN A ELSE N/A | | -- TSPC_Type_UTRAN AND TSPC_Conversational_12_2_CSRAB_3_4_SRAB AND TSPC_Addinfo_FullRateSpeech AND (TSPC_TYPE_GSM_P_BAND OR TSPC_TYPE_GSM_E_BAND OR TSPC_TYPE_DCS_BAND OR TSPC_TYPE_GSM_450_BAND OR TSPC_TYPE_GSM_480_BAND OR TSPC_TYPE_PCS_BAND OR TSPC_TYPE_GSM_700_BAND OR TSPC_TYPE_GSM_850_BAND) | | |
| C290 | IF A.3/3 THEN A ELSE N/A | | -- TSPC_Serv_TS21 | | |
| C300 | IF A.3/5 THEN A ELSE N/A | | -- TSPC_Serv_TS23 | | |
| C301 | Void | | | | |
| C302 | IF A.2/59 AND A.2/61 THEN A ELSE N/A | | -- TSPC_A-GPS_BASE AND TSPC_PRIVACY | | |
| C303 | IF A.2/60 AND A.2/61THEN A ELSE N/A | | -- TSPC_A-GPS_ASSIST AND TSPC_PRIVACY | | |
| C304 | IF A.2/57 AND A.2/61THEN A ELSE N/A | | -- TSPC_EOTD AND TSPC_PRIVACY | | |
| C305 | IF A.2/62 THEN A ELSE N/A | | -- TSPC_DTM | | |
| C306 | IF A.1/59 THEN A ELSE N/A | | -- TSPC_DTM_Multislot_Class_1 | | |
| C307 | IF A.1/60 THEN A ELSE N/A | | -- TSPC_DTM_Multislot_Class_5 | | |
| C308 | IF A.1/61 THEN A ELSE N/A | | -- TSPC_DTM_Multislot_Class_9 | | |
| C309 | IF NOT A.2/62 THEN A ELSE N/A | | -- NOT TSPC_DTM | | |
| C310 | IF A.1/62 THEN A ELSE N/A | | -- TSPC_DTM_Dynamic_Allocation | | |
| C311 | IF A.2/62 AND NOT A.1/62 THEN A ELSE N/A | | -- TSPC_DTM AND NOT TSPC_DTM_Dynamic_Allocation | | |
| C312 | IF (A.1/59 OR A.1/60 OR A.1/61) THEN A ELSE N/A | | -- TSPC_DTM_Multislot_Class_1 OR TSPC_DTM_Multislot_Class_5 OR TSPC_DTM_Multislot_Class_9 | | |
| C313 | IF A.2/63 THEN A ELSE N/A | | TSPC_EOTD_ASSIST_AND TSPC_PERF_GMSK | | |
| C314 | IF A.2/64 THEN A ELSE N/A | | TSPC_EOTD_ASSIST AND TSPC_PERF_8PSK | | |

# Annex C (informative): Guidance for updating the PICS specification

The purpose of this Guidance for updating the PICS specification is to check the influence of a newly created, deleted or modified test case to the PICS specification and to fit the tables according the change.

This Guidance for updating the PICS specification shall give a recommendation, how to check and update all relevant tables and columns.

## C.1 Update of tables of annex A

In annex A, all PICS items are listed and structured in tables of options and features.

If a test case is newly created, modified or deleted, the PICS items used for this test case has to be identified or known to update annex A.

## C.2 Identification of PICS items

Support of PICS items can either be necessary to perform a test case, these PICS can be called Applicability PICS, or the support of PICS items can be inquired within a test case, these PICS can be called Capability PICS.

Applicability PICS are mostly described in clause "Definition and Applicability" in a test case description.

Capability PICS should be defined in clause "Related PICS/PIXIT statements" which is mostly a part for the "Method of test" description.

## C.3 Update of PICS items

It shall be checked, in which table of annex A the identified PICS items can be assigned to.

If there are new PICS to be added where no existing tables refer to, a new table shall be created. Here, the given prerequisites have to be considered and checked for assigning a table of annex A.

For newly inserted PICS items, a Mnemonic shall be created and the Status column shall be checked and set (M, O,X, N/A, O.i, Ci). For a Status "Ci: conditional", the logical expression has to be defined on the end of the table.

The Status of a PICS could either be mentioned in the PICS Reference (Reference column) or in the test case description or it should be set by the test case writer.

The PICS Reference refers to a certain Release (Release column), i.e. when the PICS appears for the first time in the GSM and/or 3GPP reference.

## C.4 Update of table B.1 of annex B

In annex B, all test cases as described in 3GPP TS 51.010-1, 3GPP TS 11.10-1 or 3GPP TS 11.10-4 are listed in table B.1.

If a test case is newly created, modified or deleted, the table B.1 has to be updated accordingly.

# C.5 Update of the listed tests of table B.1

For newly created or modified test cases, the test case title and the clause number has to be listed or updated in table B.1.

If a newly created or modified test case is separated in sub-procedures dependent on different applicability conditions, the test case should be listed accordingly.

A test case is grouped to test a certain feature. Therefore the Release column shall indicate, in which Release of the core specification the tested feature was included for the first time. For instance, if a newly created test case tests a GPRS feature, the Release column is to set to R97, where the feature GPRS was added in the core specification.

# C.6 Update of the applicability conditions of table B.1

For newly created or modified test cases, the Status column shall be checked (A, N/A, Ci).

I.e. the updated applicability status for the test case has to be set in the Status column.

If there is no applicability PICS necessary to perform a test case, the status "A" should be assigned.

If there is a logical combination of PICS items necessary to perform a test case, this combination shall be defined and updated as Status "Ci: conditional" on the end of the table and assigned to this test case. For instance, if a newly created test case needs the support of GPRS, the Status is conditional "Ci" and the logical combination has to use the PICS item "Support of GPRS".

The applicability column shall be checked and updated towards the Status of the test case.

It gives a short overview, when this test case is applicable.

If a deleted test cases was assigned with a Status "Ci:conditional", it should be checked, if this condition is used for further test cases, if not, the logical expression on the end of table B.1 can be deleted.

If a logical expression is deleted, it should be checked, if the used PICS items of tables A are also be removable.

# Annex D (informative): Change history

| Change history | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TSG # | TSG Doc | CR | Rev | Subject/Comment | Cat | Old | New | WG Doc | Work item |
| GP-04 | GP-010465 | | | Approved as v4.0.0 | | 2.0.0 | 4.0.0 | | |
| GP-05 | GP-011151 | 001 | | Update to applicability table in 51.010-2 due to TDoc G4-010225 | F | 4.0.0 | 4.1.0 | G4-010242 | GPRS |
| GP-05 | GP-011151 | 002 | | Addition of EDGE test cases to the applicability table | F | 4.0.0 | 4.1.0 | G4-010329 | EDGE |
| GP-05 | GP-011151 | 004 | | Deletion of Test cases 13.5 and 13.17.5 from the Applicability Table | F | 4.0.0 | 4.1.0 | G4-010311 | TEI |
| GP-05 | GP-011151 | 005 | | Update of the Applicability Table with test cases for GPRS Cell Selection/Reselection 20.22 | F | 4.0.0 | 4.1.0 | G4-010315 | GPRS |
| GP-05 | GP-011151 | 006 | | Recommendation for updating the PICS specification 3GPP TS 51.010-2 according to changes in 3GPP TS 51.010-1 or 3GPP TS 11.10-4 | B | 4.0.0 | 4.1.0 | G4-010302 | TEI |
| GP-06 | GP-011466 | 007 | | Harmonisation of conformance tests related to terminal acoustics in GSM and 3G | F | 4.1.0 | 4.2.0 | G4-010336 | TEI |
| GP-06 | GP-011466 | 008 | | Correction of title for clause 44.2.3.3.4 | F | 4.1.0 | 4.2.0 | G4-010369 | GPRS |
| GP-06 | GP-011466 | 009 | | Correction of conditional statement C226 | F | 4.1.0 | 4.2.0 | G4-010436 | GPRS |
| GP-06 | GP-011466 | 010 | | Addition of new EGPRS test cases for section 51.3 (TBF Release) | F | 4.1.0 | 4.2.0 | G4-010419 | EDGE |
| GP-06 | GP-011466 | 011 | | Addition of new EGPRS test cases for section 52.4 (Measurement reports and Cell change order procedures) | F | 4.1.0 | 4.2.0 | G4-010420 | EDGE |
| GP-06 | GP-011466 | 012 | | Applicability table for EGPRS RR Paging Procedures | F | 4.1.0 | 4.2.0 | G4-010423 | EDGE |
| GP-06 | GP-011466 | 013 | | Applicability table for EGPRS Medium Access Control (MAC) Protocol/ Fixed Allocation | F | 4.1.0 | 4.2.0 | G4-010425 | EDGE |
| GP-06 | GP-011466 | 014 | | Addition of new EGPRS test cases for section 53 (EGPRS RLC Testcases) | F | 4.1.0 | 4.2.0 | G4-010429 | EDGE |
| GP-06 | GP-011466 | 015 | | Addition of new EGPRS test cases for section 52.3 (EGPRS MAC Dynamic Allocation) | F | 4.1.0 | 4.1.0 | G4-010534 | EDGE |
| GP-06 | GP-011466 | 016 | | Applicability table for Handover Test Cases | F | 4.1.0 | 4.2.0 | G4-010453 | GSM/ UMTS interworking |
| GP-06 | GP-011466 | 017 | | Addition of 1,8V and 1,8V/3V SIM-ME interface test cases into 51.010-2 section A4.8 and Annex B ( applicability table) | F | 4.1.0 | 4.2.0 | G4-010494 | TEI |
| GP-06 | GP-011466 | 018 | | Correction of COMPACT and SoLSA tests in the Release column of table B.1 | F | 4.1.0 | 4.2.0 | G4-010448 | TEI |
| GP-07 | GP-012116 | 019 | | deletion of test case 27.11.2.1 | F | 4.2.0 | 4.3.0 | G5-010043 | TEI |
| GP-07 | GP-012117 | 020 | | Correction of applicability condition C220 in Annex B.1 | F | 4.2.0 | 4.3.0 | G5-010027 | TEI |
| GP-07 | GP-012118 | 021 | | Correction of applicability condition C52 in Annex B.1 | F | 4.2.0 | 4.3.0 | G5-010028 | TEI |
| GP-07 | GP-012119 | 022 | | Changes to applicability of test case 44.2.1.2.3 | F | 4.2.0 | 4.3.0 | G5-010149 | GPRS |
| GP-07 | GP-012120 | 023 | | 45.2.1.2.1 – This Test Case Should Only Be Applicable To Mobiles That Support Configuration of Their QoS. | F | 4.2.0 | 4.3.0 | G5-010159 | GPRS |
| GP-07 | GP-012609 | 034 | | Applicability Table for E-OTD Test Cases for LCS Clause 70 (Rel-4) | F | 4.2.0 | 4.3.0 | - | LCS |
| GP-07 | GP-012273 | 024 | | CR 51.010-2-024 on Annex B - removal of test case 51.2.4.2 (related to G4-010594) Rel-4 | F | 4.2.0 | 4.3.0 | G4-010622 | EDGE |
| GP-07 | GP-012274 | 025 | | CR 51.010-2-025 on GSM 700 and GSM850 inclusion into foreward Rel-4 | B | 4.2.0 | 4.3.0 | G4-010649 | GSM 700 |
| GP-07 | GP-012275 | 026 | | CR 51.010-2-026 on New test cases for clause 42.1 Rel-4 | B | 4.2.0 | 4.3.0 | G4-010649 | GPRS |
| GP-07 | GP-012276 | 027 | | CR 51.010-2-027 on change of test case name for clause 51.2.2.2. Rel-4 | F | 4.2.0 | 4.3.0 | G4-010663 | EDGE |
| GP-07 | GP-012277 | 028 | | CR 51.010-2-028 on Table B1 - Addition of section 52.1 testcases to the applicability table Rel-4 | B | 4.2.0 | 4.3.0 | G4-010669 | EGPRS |
| GP-07 | GP-012191 | 030 | | CR 51.010-2-030 Correction to the Applicability of test cases 13.17.1; 13.17.3 and 13.17.4 (Rel 4) | F | 4.2.0 | 4.3.0 | GP-012191 | EDGE |
| GP-07 | GP-012201 | 031 | | CR 51.010-2-31 Annex B - renameing of test case 51.2.4.1 (Rel 4) | F | 4.2.0 | 4.3.0 | GP-012201 | EDGE |
| GP-07 | GP-012722 | 034 | 1 | CR 51.010-2-034r1 Bad frame indication - TCH/AFS - | B | 4.2.0 | 4.3.0 | GP-012722 | AMR |

| Change history | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TSG # | TSG Doc | CR | Rev | Subject/Comment | Cat | Old | New | WG Doc | Work item |
| | | | | Random RF input 51.010-2 | | | | | |
| GP-07 | GP-012732 | 035 | | CR 51.010-2-035 14.18.7 Incremental Redundancy Performance, (addition of a new test) (Rel-4) | B | 4.2.0 | 4.3.0 | GP-012732 | EGPRS |
| GP-07 | GP-012784 | 036 | | CR 51.010-2-036 Applicability of test 42.2.2.4; Fixed Allocation/Uplink Transfer/T3184 Expiry | F | 4.2.0 | 4.3.0 | GP-012784 | GPRS |
| GP-07 | GP-012296 | 037 | | CR 51.010-2-035 Bad frame indication - TCH/AHS - Random RF input 51.010-2 | B | 4.2.0 | 4.3.0 | GP-012296 | AMR |
| GP-08 | GP-020367 | 041 | 1 | Applicability Table for E-OTD Test Cases for LCS Clause 70 (Rel-4) | F | 4.3.0 | 4.4.0 | GP-020367 | LCS |
| GP-08 | GP-020064 | 042 | | Update of references | F | 4.3.0 | 4.4.0 | GP-020064 | TEI |
| GP-08 | GP-020148 | 044 | | Additional Test Case | B | 4.3.0 | 4.4.0 | GP-020148 | GPRS |
| GP-08 | GP-020378 | 045 | 1 | Addition of LCS test cases to the Applicability Tables A2 and B.1 | F | 4.3.0 | 4.4.0 | GP-020378 | LCS |
| GP-09 | GP-021053 | 047 | 1 | Applicability Table B.1: Addition of test of short message type 0 (34.2.6) | F | 4.4.0 | 4.5.0 | GP-021053 | TEI |
| GP-09 | GP-020549 | 048 | - | Correction to reference clause | F | 4.4.0 | 4.5.0 | GP-020549 | TEI |
| GP-09 | GP-021213 | 049 | 1 | CR 51.010-2-049 Addition of LCS performance test cases to the Applicability Table B.1 | F | 4.4.0 | 4.5.0 | | LCS |
| GP-09 | GP-020605 | 051 | - | 51.010-2 Annex B: Correction of applicability table for section 46 | F | 4.4.0 | 4.8.0 | GP-020605 | GPRS |
| GP-09 | GP-020665 | 052 | | Removal of applicability of GPRS Fixed Allocation tests (42.2.x) for R99 and Rel-4 - (Rel-4). | F | 4.4.0 | 4.5.0 | | GPRS |
| GP-09 | GP-020666 | 053 | | Removal of EGPRS Fixed Allocation tests (52.2.x) for R99 and Rel-4 - (Rel-4). | F | 4.4.0 | 4.5.0 | | EDGE |
| GP-09 | GP-020728 | 054 | - | PICS update for GERAN to UTRAN Handover test cases | F | 4.4.0 | 4.5.0 | GP-020728 | GERAN>UTRAN HO |
| GP-09 | GP-020784 | 057 | | Removal of testcase 20.22.27 of 51.010-1 | F | 4.4.0 | 4.5.0 | | GPRS |
| GP-09 | GP-021181 | 058 | 3 | Applicability Table for A-GPS Test Cases for LCS Clause 70 (Rel 4) | F | 4.4.0 | 4.5.0 | GP-021181 | LCS |
| GP-10 | GP-021840 | 059 | 1 | CR to Applicability Table B.1: Correction of various stati | F | 4.5.0 | 4.6.0 | GP-021840 | TEI |
| GP-10 | GP-021842 | 060 | 1 | 51.010-2-060 Correct the Applicability Tables B.1 and | F | 4.5.0 | 4.6.0 | GP-021842 | LCS |
| GP-10 | GP-021561 | 061 | - | PICS update for AMR RATSCCH Test Cases | F | 4.5.0 | 4.6.0 | GP-021561 | AMR |
| GP-10 | GP-021871 | 062 | 1 | Annex B – Renaming of testcase 41.4.3.3.2 | F | 4.5.0 | 4.6.0 | GP-021561 | GPRS |
| GP-11 | GP-022747 | 069 | 2 | 51.010-2 PICS additions to section A.4.8 to better characterise non auto GPRS attach behaviour. | F | 4.6.0 | 4.7.0 | GP-022747 | GPRS |
| GP-11 | GP-022735 | 070 | 1 | CR 51.010-2-070 r1 Modification of Applicability Table for E-OTD Performance Tests | F | 4.6.0 | 4.7.0 | GP-022735 | LCS |
| GP-11 | GP-022621 | 071 | 1 | DTM additons to the PICS proforma tables for GSM mobile stations. | F | 4.6.0 | 4.7.0 | GP-022621 | DTM |
| GP-11 | GP-022294 | 072 | - | DTM additons to the test applicability tables for GSM mobile stations (WG5). | F | 4.6.0 | 4.7.0 | GP-022294 | DTM |
| GP-11 | GP-022320 | 073 | | CR 51.010-2-073 DTM additons to the test applicability tables for GSM mobile stations (WG4). | F | 4.6.0 | 4.7.0 | GP-022320 | DTM |
| GP-11 | GP-022342 | 074 | | CR 51.010-2-074 Removal of 5 EGPRS test cases from Annex B, Table B.1. - Rel-4 | F | 4.6.0 | 4.7.0 | GP-022342 | EDGE |
| GP-11 | GP-022693 | 075 | 1 | Correction of PICS conditions and corrected applicability of test case 45.2.1.2.2 in TS 51.010-2 | F | 4.6.0 | 4.7.0 | GP-022693 | TEI4 |
| GP-11 | GP-022424 | 077 | - | Applicability Table Update | F | 4.6.0 | 4.7.0 | GP-022424 | LCS |
| GP-11 | GP-022602 | 078 | 1 | CR 51.010-2-078 r1 Removal of TBF establishment via DCCH in Annex B, Table B.1 | F | 4.6.0 | 4.7.0 | GP-022602 | GPRS |
| GP-11 | GP-022734 | 079 | 1 | CR 51.010-2-079 r1 Addition of new layer 1 tests to matrix | F | 4.6.0 | 4.7.0 | GP-022734 | AMR |
| GP-11 | GP-022635 | 080 | 1 | Addition of new layer 3 tests to matrix | F | 4.6.0 | 4.7.0 | GP-022635 | AMR |
| GP-11 | GP-022473 | 081 | - | Applicability Table for E-OTD MOLR test cases | F | 4.6.0 | 4.7.0 | GP-022473 | LCS |
| GP | | | | | | | | | |
| GP-11 | GP-022625 | 066 | 1 | CR to 51.010-2: Addition of test of short message type 0 REL-5 (34.2.6a) to Applicability Table B.1 | F | 4.6.0 | 5.0.0 | GP-022625 | TEI |
| GP-11 | GP-022128 | 067 | - | Creation of 51.010-2 REL-5: Merging of REL-5, REL-4, R99 etc. PICS proforma Specifications | F | 4.6.0 | 5.0.0 | GP-022128 | TEI |

# History

| Document history | | |
|---|---|---|
| V5.0.0 | September 2002 | Publication |
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