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Technical Specification

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Mobile Equipment (ME) conformance test specification; Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification (3GPP TS 31.124 version 8.5.0 Release 8)



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Foreword

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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.

1 Scope

The present document describes the technical characteristics and methods of test for testing the USIM Application Toolkit implemented in 3rd Generation Mobile Equipments (ME) or Mobile Station (MS) for the 3G and 2G digital cellular communications systems within the 3GPP digital cellular telecommunications system, in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [19] and ETSI ETS 300 406 [20].

The present document is valid for ME implemented according to 3GPP Release 99, or Release 4, or Release 5, or Release 6, or Release 7 or Release 8.

The present document covers the minimum characteristics considered necessary in order to provide sufficient performance for mobile equipment and to prevent interference to other services or to other users, and to the PLMNs.

It does not necessarily include all the characteristics which may be required by a user or subscriber, nor does it necessarily represent the optimum performance achievable.

The present document is part of the 3GPP-series of technical specifications. The present document neither replaces any of the other 3GPP technical specifications or 3GPP related ETSs or ENs, nor is it created to provide full understanding of (or parts of) the UMTS. The present document lists the requirements, and provides the methods of test for testing the USIM Application Toolkit implemented in a ME for conformance to the 3GPP standard.

For a full description of the system, reference should be made to all the 3GPP technical specifications or 3GPP related ETSIs, ETSs or ENs. Clause 2 provides a complete list of the 3GPP technical specifications, 3GPP related ETSI's ETSs, ENs, and ETRs, on which this conformance test specifications is based.

If there is a difference between this present conformance document, and any other 3GPP technical specification or 3GPP related ETSI, ETS, EN, or 3GPP TS, then the other 3GPP technical specification or 3GPP related ETSI ETS, EN or 3GPP TS shall prevail.

Within the context of this document, the term "terminal" used in ETSI TS 102 223 [16] refers to the Mobile Equipment (ME).

Within the context of this document, the term "UICC" used in ETSI TS 102 223 [16] refers to the USIM card.

Within the context of this document, the term "NAA" used in ETSI TS 102 223 [16] refers to the USIM application.

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*.
- References to 3GPP Technical Specifications and Technical Reports throughout the present 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.

[1] - [15]	Void
[16]	ETSI TS 102 223: "Smart cards; Card Application Toolkit (CAT)"
[17a] - [18]	Void
[19]	ISO/IEC 9646-7 (1995): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".
[20]	ETSI ETS 300 406 (1995): "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".
[21] - [34]	Void
[35]	3GPP TS 31.124, Rel-9: "Mobile Equipment (ME) conformance test specification; Universal Subscriber Identity Module Application Toolkit (USAT) conformance test specification".

3 Definitions and abbreviations

Void

4 Requirements

The requirements of the present document are provided in 3GPP TS 31.124 [35].

Annex C (informative): Change history

CP-doc	CR	REV Meeting	SUBJECT	CAT	NEW VERS
TP-050016		- 2.0.0	Approved TP-27, March 2005	٠, ١	6.0.0
CP-050144		- CT-28	Correction of coding in MT Call Event	F	6.1.0
CP-050144		- CT-28	Correction of applicability table	F	6.1.0
CP-050144		- CT-28	Essential Corrections	F	6.1.0
CP-050144		- CT-28	Correction of coding in MT Call Event	F	6.1.0
CP-050144		- CT-28	Removal of GET RESPONSE references	F	6.1.0
CP-050447		- CT-29		F	6.2.0
CP-050447	0000	- CT-29	Rel-6: Correction of release dependent EF values Correction of applicability and terminal profile support tables	F F	6.2.0
CP-050447		- CT-29	Correction of EF_BDN coding	F	6.2.0
CP-050447		- CT-29	Incorrect Dialling Number string in clause 27.22.4.13.1 SEQ 1.9 for PCS	F	6.2.0
		- 01-29	1900		
CP-050447		- CT-29	Essential corrections in display icons Setup Menu and Select Item	f	6.2.0
CP-050447		- CT-29	Incorrect Ti Flag value for SET UP 1.4.1 in clause 27.22.4.16.1	F	6.2.0
CP-050447	0012	- CT-29	Correction of TP-MR (TP Message Reference) of the SMS SUBMIT TPDU submitted to the USS (Network)	F	6.2.0
CP-050447	0013	- CT-29	Corrections in the Logical description and BER encoding in clause 27.22.6.2 and 27.22.4.11	F	6.2.0
CP-050447	0014	- CT-29	Incorrect DCS in SMS-CB data download tests	F	6.2.0
CP-050447		- CT-29	Essential Corrections in clause 27.22.8 MO SHORT MESSAGE	F.	6.2.0
01 000447	0010	01 23	CONTROL BY USIM		0.2.0
CP-050447	0016	- CT-29	Introduction of BDN tests for terminals not supporting BDN	В	6.2.0
CP-050447	0017	- CT-29	Essential Corrections	F	6.2.0
CP-050447	0018	- CT-29	Incorrect SMS-PP 1.4.1 TPDU in clause 27.22.4.22.1	F	6.2.0
CP-050447	0019	- CT-29	Missing interactions in Bearer Independent Protocol test cases	F	6.2.0
CP-050447	0020	- CT-29	Correction of Refresh tests	F	6.2.0
CP-050447	0022	- CT-29	Applicability of TC 27.22.4.7.1 and TCs related to FDN and BDN	F	6.2.0
CP-050447		- CT-29	Essential correction to Terminal Profile table E.1	F	6.2.0
CP-050447		- CT-29	Correction of CB message identifier	F	6.2.0
CP-050447		- CT-29	Rel-6: Addition of new UCS2 Tests	В	6.2.0
CP-050447		- CT-29	Incorrect Coding of SMS-PP (Data download) Message in clause 27.22.4.7.1 and 27.22.5.1	F	6.2.0
			2005-10: Editorial corrections due to the CRs approved at CP-29		6.2.1
CD 050405	0000	- CT 20		-	
CP-050495		- CT-30	Correction of Send SS (UCS2) tests	F F	6.3.0
CP-050495		- CT-30	Essential Corrections in clause 27.22.4.11	F	6.3.0
CP-050495		- CT-30	Corrections to Select Item (icons support)		6.3.0
CP-050495		- CT-30	27.22.7.4.1 Location Status Event (normal)	F F	6.3.0
CP-050495		- CT-30	Essential Corrections of Set Up Menu test	F	6.3.0
CP-050495	0033	- CT-30	Correction of applicability table and related addition of missing test sequences	F	6.3.0
CP-050495	0034	- CT-30	Correction in SMS-PP 1.4.1 TPDU of clause 27.22.4.22.1	F	6.3.0
CP-050495	0035	- CT-30	Essential Corrections of SMS-PP download message in Refresh test case	F	6.3.0
CP-050495	0036	- CT-30	Essential Correction in MO SHORT MESSAGE CONTROL BY USIM	F	6.3.0
			Deletion of sequence 1.9		
CP-050495	0037	- CT-30	Deletion of SEQ 1.3 in clause 27.22.4.13.1	F	6.3.0
CP-060013	0041	- CT-31	Deletion of Send Data test sequence	F	6.4.0
CP-060013	0042	- CT-31	Essential correction of Provide Local Information (IMEI) test	F	6.4.0
CP-060013	0044	- CT-31	Essential Correction in SEQ 1.8 of clause 27.22.8	F	6.4.0
CP-060013		- CT-31	Essential correction on 27.22.7.3.1 Call Disconnected Event	F	6.4.0
CP-060013	0050	- CT-31	Essential correction of Channel Data length in clause 27.22.4.30	F	6.4.0
CP-060014	0048	- CT-31	Essential Corrections in clause 27.22.4.11	F	6.4.0
CP-060014	0052	- CT-31	Essential Corrections in clause 27.22.8 MO SHORT MESSAGE CONTROL BY SIM	F	6.4.0
CP-060014	0049	- CT-31	Essential correction in SEQ 1.4 of clause 27.22.4.11.1 SEND SS (normal)	F	6.4.0
CP-060014	0047	- CT-31	Essential corrections of Run AT Command tests	F	6.4.0
CP-060014		- CT-31	Essential corrections to SET UP CALL test sequences	F	6.4.0
CP-060014		- CT-31	Essential Corrections to SET OF CALL lest sequences Essential Correction in TERMINAL RESPONSE coding of clause	F	6.4.0
			27.22.4.31		
CP-060015		- CT-31	Essential corrections to Timer Expiration tests	F	6.4.0
CP-060015		- CT-31	BER-TLV suppressions	F	6.4.0
CP-060157		- CT-31	Add SMS PP Data Download RP-ERROR Test Case	В	6.4.0
CP-060022		- CT-31	Essential Correction in SEQ 1.7 of clause 27.22.4.13.1	F	6.4.0
CP-060022		- CT-31	Essential correction of Refresh test	F	6.4.0
CP-060022	0051	- CT-31	Essential correction of Channel Data length in Result TLV of clause	F	6.4.0

CP-doc	CR	REV	Meeting	SUBJECT	CAT	NEW_VERS
CP-060022	0060	-	CT-31	27.22.4.30 CR 31.124 Rel-6: Insertion of missing REFRESH (IMSI changing	F	6.4.0
				procedure) test cases	-	
CP-060022	-	-	CT-31	Essential corrections of references	F	6.4.0
CP-060241		-	CT-32	Proposal to the TS 31.124 Split by referencing the relevant USAT Test procedures to TS 102 384		6.5.0
CP-060241	0062	-	CT-32	Essential corrections on test cases 27.22.6.3 and 27.22.6.4 using record 2 in EF FDN		6.5.0
CP-060241	0063	-	CT-32	Essential corrections on TC 27.22.6.4 sequence 4.1		6.5.0
CP-060241		-	CT-32	Essential corrections on SEND SHORT MESSAGE test cases		6.5.0
CP-060241		-	CT-32	Essential correction of text attributes tests		6.5.0
CP-060241		-	CT-32	Definition of appropriate QoS in BIP test cases related to GPRS for 3G		6.5.0
CP-060241		-	CT-32	Essential correction of Refresh test in 27.22.7.4.2, seq. 2.4		6.5.0
CP-060241		-	CT-32	Essential corrections of RUN AT Command tests		6.5.0
CP-060241		-	CT-32	Essential correction of tables B.1 and E.1	_	6.5.0
CP-060242		-	CT-32	Essential Correction in REGISTER 1.2B message coding of clause 27.22.4.11.1 SEND SS (normal)	F	6.5.0
CP-060242		-	CT-32	Essential correction of 27.22.4.13.1 SET UP CALL, seq 1.4	F	6.5.0
CP-060242		-	CT-32	Essential correction of second card reader test applicability	F	6.5.0
CP-060242		-	CT-32	Correction of TON/NPI coding for Call Control Test case	F	6.5.0
CP-060242		-	CT-32	Essential corrections on 27.22.4.11.1 sequence. 1.2	F F	6.5.0
CP-060242		-	CT-32	Essential correction of BIP tests	•	6.5.0
CP-060389		1	CT-33	Wrong reference inside test requirement of TC 27.22.7.2.2	F	6.6.0
CP-060389		1	CT-33	Essential corrections of applicability table	F	6.6.0
CP-060389 CP-060389		1	CT-33 CT-33	Essential correction of IMEISV coding for Provide Local Information Essential corrections of text attribute tests for Send USSD and Close	F F	6.6.0 6.6.0
				channel	•	
CP-060389	0090	1	CT-33	Proposal to the TS 31.124 Split by referencing the relevant USAT Test procedures to TS 102 384	F	6.6.0
CP-060389		1	CT-33	Correction to the UCS2 coding in Setup Call test	F	6.6.0
CP-060389		1	CT-33	Essential correction of RUN AT Command for text attribute tests	F	6.6.0
CP-060389		1	CT-33	Correction of RECEIVE DATA tests	F	6.6.0
CP-060389		1	CT-33	Correction of terminology for USIM Service Table	F	6.6.0
CP-060389		1	CT-33	Correction of 2 nd alpha identifier usages in SET UP CALL tests	F	6.6.0
CP-060389		1	CT-33	Correction of various typographical errors	F	6.6.0
CP-060389		1	CT-33	Essential corrections to OPEN CHANNEL text attribute test sequences	F	6.6.0
CP-060389		1	CT-33	Correction of "Precedence class" values in Bearer Independent Protocol test cases	F	6.6.0
CP-060389	0076	1	CT-33	Essential corrections on PROVIDE LOCAL INFORMATION test sequences	F	6.6.0
CP-060389	0800	2	CT-33	Essential corrections on test sequences using the TLV data object Location Information	F	6.6.0
CP-060389	0100	2	CT-33	Essential corrections to SET UP CALL (UCS2 Display) test sequences	F	6.6.0
CP-060389		3	CT-33	Essential corrections to REFRESH(normal) test sequence	F	6.6.0
CP-060389	0102	1	CT-33	Essential corrections to SEND SS display tests concerning longForwardedToNumber	F	6.6.0
CP-060475	0086	1	CT-33	Essential corrections of MMI entries in table E.1	F	6.6.0
CP-060475		2	CT-33	Corrections to SET UP CALL test case 27.22.4.13.1	F	6.6.0
CP-060475		1	CT-33	Essential corrections to SEND SS concerning longForwardedToNumber	F	6.6.0
CP-060475		2	CT-33	Corrections to MO SHORT MESSAGE CONTROL BY USIM tests	F	6.6.0
CP-060517		1	CT-33	Essential corrections Set Up Call, seq. 1.9	F	6.6.0
CP-060540		-	CT-34	Correction of APN Coding in Open Channel test case	F	6.7.0
CP-060540		2	CT-34	Essential corrections of BIP entries in table E.1	F	6.7.0
CP-060540		2	CT-34	Essential correction of Result TLV handling	F	6.7.0
CP-060540 CP-060727		- -	CT-34 CT-34	Essential correction of expected sequence in OPEN CHANNEL test case Some of the Applicability table content is missing when printed or in Print	F F	6.7.0 6.7.0
CP-060727		1	CT-34	Layout mode Correction to SET UP CALL	F	6.7.0
CP-060727		<u> -</u>	CT-34	Correction to SEND SS	F	6.7.0
CP-060727		1	CT-34	Addition of REFRESH USIM Application Reset	B	6.7.0
CP-060727		-	CT-34	Essential corrections on SEND SS (UCS2 display) test cases	F	6.7.0
CP-060727		-	CT-34	Essential corrections on REFRESH TC 27.22.4.7.1	F	6.7.0
CP-060727		1	CT-34	Corrections in the interpretation of Katakana Character	F	6.7.0
CP-070063		-	CT-35	Essential correction of 27.22.5.2	F	6.8.0
CP-070063	0113	1	CT-35	Essential correction of Terminal Profile Support table	F	6.8.0
CP-070063		1_	CT-35	Essential correction of 27.22.4.13.1 Expected Sequence 1.7	F	6.8.0
CP-070065			CT-35	Essential correction of 27.22.4.7, seq. 1.7	F	6.8.0
CP-070065			CT-35	Essential correction of TC 27.22.7.4.1	F	6.8.0
CP-070065		-	CT-35	CR implementation error correction for 27.22.6.2 SEQ 2.2	F	6.8.0
CP-070065		-	CT-35	CR implementation error correction for 27.22.4.11.1 SEQ 1.4A	F	6.8.0
CP-070065		1	CT-35	Essential clarification of Network Simulator selection	F	6.8.0
CP-070065	10122	1	CT-35	Essential correction of 27.22.4.7.2 SEQ 2.2	F	6.8.0

CP-070065 012 CP-070065 012 CP-070065 012 CP-070297 012 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070610 013 CP-070619 013 CP-070619 014 CP-070843 014 CP-070843 015 CP-070843 016 CP-070844 016 CP-070847 016	25 2 27 2 28 - 29 1 30 1 31 - 32 - 33 - 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 45 1	EV Meeting CT-35 CT-35 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-37 CT-37	Addition of new expected sequence to the SMS-PP Data Download test case Addition of a new expected sequence to the SMS-CB Data Download test case Essential correction of test case applicability Correction of 27.22.4.2 applicability Essential correction of test case applicability for 27.22.6.1 Essential correction on 27.22.8 Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F F F F F A	6.8.0 6.8.0 6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 012 CP-070297 012 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070610 013 CP-070610 013 CP-070619 014 CP-070843 015	27 2 28 - 29 1 30 1 31 - 32 - 33 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 54 1	CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-37	Addition of a new expected sequence to the SMS-CB Data Download test case Essential correction of test case applicability Correction of 27.22.4.2 applicability Essential correction of test case applicability for 27.22.6.1 Essential correction on 27.22.8 Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F	6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 012 CP-070297 012 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070610 013 CP-070610 013 CP-070619 014 CP-070843 015	27 2 28 - 29 1 30 1 31 - 32 - 33 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 54 1	CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-37	test case Essential correction of test case applicability Correction of 27.22.4.2 applicability Essential correction of test case applicability for 27.22.6.1 Essential correction on 27.22.8 Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F	6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 012 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070610 013 CP-070619 013 CP-070619 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015	28 - 29 1 30 1 31 - 32 - 33 - - 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 54 1	CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-37	Essential correction of test case applicability Correction of 27.22.4.2 applicability Essential correction of test case applicability for 27.22.6.1 Essential correction on 27.22.8 Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.4.13.1, seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F A A F F A - F F F F F F	6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 012 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070610 013 CP-070619 013 CP-070619 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015	28 - 29 1 30 1 31 - 32 - 33 - - 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 54 1	CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-37	Correction of 27.22.4.2 applicability Essential correction of test case applicability for 27.22.6.1 Essential correction on 27.22.8 Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F A A F F A - F F F F F F	6.9.0 6.9.0 6.9.0 6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 012 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070610 013 CP-070610 013 CP-070619 014 CP	29 1 30 1 31 - 32 - 33 - - 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 54 1	CT-36 CT-36 CT-36 CT-36 CT-36 CT-36 CT-37	Essential correction of test case applicability for 27.22.6.1 Essential correction on 27.22.8 Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.6.1, Seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	A A F F A - F F F F F F	6.9.0 6.9.0 6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013 CP-070297 013	30 1 31 - 32 - 33 - - 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 54 1	CT-36 CT-36 CT-36 CT-36 CT-36 2007-06 CT-37	Essential correction on 27.22.8 Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	A F A - F F F F F F	6.9.0 6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 013 CP-070297 013 CP-070297 013 CP-070610 013 CP-070619 013 CP-070619 014 CP-070843 015	31 - 32 - 33 - - - 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 45 1 54 1 46 1	CT-36 CT-36 CT-36 CT-36 2007-06 CT-37	Essential correction on 27.22.5.1 Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F A - F F F F F F	6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 013 CP-070297 013	32 - 33 - - 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 54 1	CT-36 CT-36 2007-06 CT-37 CT-38 CT-38	Essential correction on 27.22.4.11.1 sequence. 1.4 B Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F A - F F F F F F	6.9.0 6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070297 013	33 - -36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 45 1 54 1	CT-36 2007-06 CT-37 CT-38 CT-38	Correction of reference to ISO/IEC 7816-3 Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	A - F F F F F A	6.9.0 7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070610 013 CP-070619 013 CP-070619 013 CP-070619 014 CP-070619 014 CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 014 CP-070843 015 CP-070843 015 CP-070843 016	- 36 1 37 - 38 - 39 - 40 - 41 1 42 1 43 - 45 1 54 1	2007-06 CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-38	Update to Rel-7 version (MCC) Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	- F F F F F F F	7.0.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070619 013 CP-070619 013 CP-070619 013 CP-070619 014 CP-070619 014 CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 016	37 - 38 - 39 - 40 - 41 1 42 1 43 - 45 1 54 1	CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-38	Essential Correction to 27.22.6.2 Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F F F F A	7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070619 013 CP-070619 013 CP-070619 013 CP-070619 014 CP-070619 014 CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 015 CP-070843 016	37 - 38 - 39 - 40 - 41 1 42 1 43 - 45 1 54 1	CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-38	Essential correction of variable timeout test case applicability Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F F F F A	7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070610 013 CP-070619 013 CP-070619 014 CP-070619 014 CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 015	38 - 39 - 40 - 41 1 42 1 43 - 45 1 54 1	CT-37 CT-37 CT-37 CT-37 CT-37 CT-37 CT-38	Essential correction to 27.22.4.13.1, seq. 1.9 Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F F F A	7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070619 013 CP-070619 014 CP-070619 014 CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 015	39 - 40 - 41 1 42 1 43 - 45 1 54 1	CT-37 CT-37 CT-37 CT-37 CT-37 CT-38	Essential Correction to 27.22.6.1, Seq. 1.1 Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F F F A	7.1.0 7.1.0 7.1.0 7.1.0 7.1.0 7.1.0
CP-070619 014 CP-070619 014 CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070847 014 CP-070847 014	40 - 41 1 42 1 43 - 45 1 54 1 46 1	CT-37 CT-37 CT-37 CT-37 CT-38	Essential correction of references Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F F A	7.1.0 7.1.0 7.1.0 7.1.0
CP-070619 014 CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070847 014 CP-070847 014	41 1 42 1 43 - 45 1 54 1 46 1	CT-37 CT-37 CT-37 CT-38	Essential correction of 27.22.4.13.1, sequence 1.7 Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F A	7.1.0 7.1.0 7.1.0
CP-070619 014 CP-070619 014 CP-070843 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070847 014 CP-070847 014	42 1 43 - 45 1 54 1 46 1	CT-37 CT-37 CT-38	Test Cases dependant on Radio Access Clarification Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F F A	7.1.0 7.1.0
CP-070619 014 CP-070843 014 CP-070843 015 CP-070843 015 CP-070843 015 CP-070847 014 CP-070847 014	43 - 45 1 54 1 46 1	CT-37 CT-38	Essential correction of 27.22.4.7.1, sequence 1.6 Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	F A	7.1.0
CP-070843 014 CP-070843 014 CP-070843 014 CP-070843 015 CP-070847 014 CP-070847 014	45 1 54 1 46 1	CT-38	Essential correction of 27.22.8, sequence 1.3 in order to remove verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing	A	
CP-070843 015 CP-070843 014 CP-070843 015 CP-070847 014 CP-070847 014	54 1 46 1	CT-38	verification of the Alpha Identifier Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing		7.2.0
CP-070843 014 CP-070843 015 CP-070847 014 CP-070847 014	46 1		Essential correction of 27.22.4.7.1, sequence 1.6 caring of the missing		Í
CP-070843 014 CP-070843 015 CP-070847 014 CP-070847 014	46 1			Α	7.2.0
CP-070843 015 CP-070847 014 CP-070847 014		CT-38	requirements in TS 31.111	A	7.2.0
CP-070843 015 CP-070847 014 CP-070847 014			Essential correction of 27.22.4.26.2.4.2, seg. 2.2 in order to remove the	Α	7.2.0
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CP-070847 014 CP-070847 014		CT-38	Correction to add optional support of Call Hold Supplementary Service	Α	7.2.0
	47 -	CT-38	Essential correction terminal profile indication for Local Connection Event	F	7.2.0
	49 -	CT-38	Essential correction on test case 27.22.4.5.1	F	7.2.0
CP-070847 015	50 -	CT-38	Definition of test sequence 1.7 in test case 27.22.4.15	F	7.2.0
CP-070847 015	51 -	CT-38	Definition of test sequence 1.12 and 1.13 in test case 27.22.4.15	F	7.2.0
CP-070847 015	52 -	CT-38	Essential correction on test case 27.22.4.28.2.1 correcting wrong	F	7.2.0
			implementation of CR 0078 rev1 in C6-060547		
CP-070847 014		CT-38	Introduction of Rel-7 test case applicability	F	7.2.0
CP-080172 015		CT-39	Essential correction to 27.22.4.15	F	7.3.0
CP-080172 015		CT-39	Essential correction of 27.22.8, seq. 1.3	F	7.3.0
CP-080172 015		CT-39	Essential correction regarding terminal capabilities	F	7.3.0
CP-080172 015		CT-39	Essential correction to network dependency of several tests	F	7.3.0
CP-080388 016		CT-40	Essential correction of icon test case applicability	F	7.4.0
CP-080388 016		CT-40	Essential correction to 27.22.6.4	F	7.4.0
CP-080388 016		CT-40	7	F	7.4.0
CP-080588 016		CT-41	Essential correction of TC 27.22.4.12.1 Seq. 1.6	F	7.5.0
CP-080588 016		CT-41	Essential correction of test case applicability	F	7.5.0
CP-080588 016		CT-41	Essential correction of TC 27.22.7.8.1	F	7.5.0
CP-080906 016		CT-42	Essential correction of TC 27.22.6.5 seq. 5.1 applicability	F	7.6.0
CP-080906 016		CT-42	Essential correction of bearer parameters in browser tests	F	7.6.0
CP-080948 017		CT-42	Pre-conditions for Launch browser	A	7.6.0
CP-080948 017	/1 -	CT-42	Essential correction of 27.22.4.26.2 Seq. 2.2	Α	7.6.0
	-	SP-42	Upgrade to Rel-8	-	8.0.0
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CD 000404 04	74	CT 40	the terminal profile content Essential correction of tables B.1 and E.1	_	0.1.0
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CP-080194 017	76 1	C1-43	Essential correction to BIP tests - usage of ME's default channel identifier	А	8.1.0
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CP-090718 017		CT-45	Update of table E.1 regarding E-UTRAN support indication	F	8.3.0
CP-090718 018		CT-45	Essential correction of 27.22.6.1 sequence 1.9	F	8.3.0
CP-090718 018		CT-45	Essential correction of 27.22.4.7.3, Seq. 3.2	F	8.3.0
CP-090718 018		CT-45	Essential correction of 27.22.4.7.3, 3eq. 3.2 Essential correction of applicability and terminal profile table	F	8.3.0
	-	-	Correction of inconsistency spotted at implementation	<u>'</u>	8.3.1
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CP-090999 018		CT-46	Update of TS 31.124 for terminals supporting E-UTRAN	F	8.4.0
CP-091000 018		CT-46	Introduction of OPEN CHANNEL tests for E-UTRAN	F	8.4.0
CP-100190 019		CT-47	Rel-8 content replacement by reference to TS 31.124, Rel-9	F	8.5.0

History

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