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**Universal Mobile Telecommunications System (UMTS);
LTE;**

5G;

**Mobile Equipment (ME) conformance test specification;
Universal Subscriber Identity
Module Application Toolkit (USAT)
conformance test specification
(3GPP TS 31.124 version 15.6.0 Release 15)**



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Contents

Intellectual Property Rights	2
Legal Notice	2
Modal verbs terminology.....	2
Foreword.....	11
1 Scope	12
2 References	13
3 Definitions and abbreviations.....	15
3.1 Mobile station definition and configurations.....	15
3.2 Applicability.....	15
3.2.1 Applicability of the present document.....	15
3.2.2 Applicability of the individual tests.....	15
3.2.3 Applicability to terminal equipment	15
3.2.4 Definitions	15
3.2.4.1 Format of the table of optional features	15
3.2.4.2 Format of the applicability table	16
3.2.4.3 Status and notations.....	16
3.3 Table of optional features.....	17
3.4 Applicability table	27
3.5 Conventions for mathematical notations	171
3.5.1 Mathematical signs	171
4 Test equipment	171
5 Testing methodology in general	171
5.1 Testing of optional functions and procedures.....	171
5.2 Test interfaces and facilities	171
5.3 Information to be provided by the apparatus supplier	171
6 Implicit testing.....	172
7 Measurement uncertainty	172
8 Format of tests.....	172
9 Generic call set up procedures.....	175
10 - 26.....	Not used.....
.....	175
27 Testing of the UICC/ME interface	175
27.0 Introduction	175
27.1 -	
27.21	Void
.....	175
27.22 USIM Application Toolkit	176
27.22.1A General Test purpose	176
27.22.2A Definition of default values for USIM Application Toolkit testing.....	176
27.22.2B Definition of default values for LTE related USIM Application Toolkit testing.....	180
27.22.2B.1 Definition of E-UTRAN/EPC UICC.....	180
27.22.2B.2 Definition of E-UTRAN parameters	182
27.22.2C Definition of E-UTRAN/EPC ISIM-UICC	182
27.22.2C.1 Applications on the E-UTRAN/EPC ISIM-UICC	182
27.22.2C.2 Default USIM values of E-UTRAN/EPC ISIM-UICC	182
27.22.2C.3 Default ISIM values of E-UTRAN/EPC ISIM-UICC.....	182
27.22.2C.3.1 EF _{AD} (Administrative Data)	182
27.22.2C.3.2 EF _{IST} (ISIM Service Table).....	182
27.22.2C.3.3 EF _{IMPI} (IMS private user identity).....	183

27.22.2C.3.4	EF _{DOMAIN} (Home Network Domain Name).....	183
27.22.2C.3.5	EF _{IMPU} (IMS public user identity).....	183
27.22.2C.3.6	EF _{P-CSCF} (P-CSCF ADDRESS).....	184
27.22.2C.3.7	EF _{SMS} (Short Message Service).....	184
27.22.2C.3.8	EF _{SMSR} (Short message status reports).....	185
27.22.2C.3.9	EF _{SMSR} (Short message service parameters).....	185
27.22.2C.3.10	EF _{SMS} (SMS Status).....	185
27.22.2C.4	Default values at DF_TELECOM.....	186
27.22.2C.4.1	EF _{PSISMSC} (Public Service Identity of the SM-SC).....	186
27.22.1	Initialization of USIM Application Toolkit Enabled UICC by USIM Application Toolkit Enabled ME (Profile Download).....	186
27.22.1.1	Definition and applicability.....	186
27.22.1.2	Conformance requirement.....	186
27.22.1.3	Test purpose.....	186
27.22.1.4	Method of test.....	186
27.22.1.4.1	Initial conditions.....	186
27.22.1.4.2	Procedure.....	186
27.22.1.5	Test requirement.....	187
27.22.2	Contents of the TERMINAL PROFILE command.....	187
27.22.2.1	Definition and applicability.....	187
27.22.2.2	Conformance requirement.....	187
27.22.2.3	Test purpose.....	187
27.22.2.4	Method of test.....	187
27.22.2.4.1	Initial conditions.....	187
27.22.2.4.2	Procedure.....	187
27.22.2.5	Test requirement.....	188
27.22.3	Servicing of proactive UICC commands.....	188
27.22.3.1	Definition and applicability.....	188
27.22.3.2	Conformance requirement.....	188
27.22.3.3	Test purpose.....	188
27.22.3.4	Method of test.....	188
27.22.3.4.1	Initial conditions.....	188
27.22.3.4.2	Procedure.....	188
27.22.3.5	Test requirement.....	189
27.22.4	Proactive UICC commands.....	189
27.22.4.1	DISPLAY TEXT.....	189
27.22.4.1.1	DISPLAY TEXT (Normal).....	189
27.22.4.1.2	DISPLAY TEXT (Support of "No response from user").....	190
27.22.4.1.3	DISPLAY TEXT (Display of extension text).....	191
27.22.4.1.4	DISPLAY TEXT (Sustained text).....	191
27.22.4.1.5	DISPLAY TEXT (Display of icons).....	193
27.22.4.1.6	DISPLAY TEXT (UCS2 display in Cyrillic).....	194
27.22.4.1.7	DISPLAY TEXT (Variable Time out).....	195
27.22.4.1.8	DISPLAY TEXT (Support of Text Attribute).....	195
27.22.4.1.9	DISPLAY TEXT (UCS2 display in Chinese).....	203
27.22.4.1.10	DISPLAY TEXT (UCS2 display in Katakana).....	203
27.22.4.2	GET INKEY.....	204
27.22.4.2.1	GET INKEY(normal).....	204
27.22.4.2.2	GET INKEY (No response from User).....	205
27.22.4.2.3	GET INKEY (UCS2 display in Cyrillic).....	206
27.22.4.2.4	GET INKEY (UCS2 entry in Cyrillic).....	207
27.22.4.2.5	GET INKEY ("Yes/No" Response).....	207
27.22.4.2.6	GET INKEY (display of Icon).....	208
27.22.4.2.7	GET INKEY (Help Information).....	209
27.22.4.2.8	GET INKEY (Variable Time out).....	210
27.22.4.2.9	GET INKEY (Support of Text Attribute).....	210
27.22.4.2.10	GET INKEY (UCS2 display in Chinese).....	217
27.22.4.2.11	GET INKEY (UCS2 entry in Chinese).....	218
27.22.4.2.12	GET INKEY (UCS2 display in Katakana).....	218
27.22.4.2.13	GET INKEY (UCS2 entry in Katakana).....	219
27.22.4.3	GET INPUT.....	220
27.22.4.3.1	GET INPUT (normal).....	220

27.22.4.3.2	GET INPUT (No response from User).....	221
27.22.4.3.3	GET INPUT (UCS2 display in Cyrillic)	222
27.22.4.3.4	GET INPUT (UCS2 entry in Cyrillic).....	223
27.22.4.3.5	GET INPUT (default text).....	224
27.22.4.3.6	GET INPUT (display of Icon)	224
27.22.4.3.7	GET INPUT (Help Information)	225
27.22.4.3.8	GET INPUT (Support of Text Attribute)	226
27.22.4.3.9	GET INPUT (UCS2 display in Chinese).....	233
27.22.4.3.10	GET INPUT (UCS2 entry in Chinese)	233
27.22.4.3.11	GET INPUT (UCS2 display in Katakana).....	234
27.22.4.3.12	GET INPUT (UCS2 entry in Katakana).....	235
27.22.4.4	MORE TIME	236
27.22.4.4.2	Conformance requirement	236
27.22.4.4.3	Test purpose	236
27.22.4.4.4	Method of test.....	236
27.22.4.4.5	Test requirement	236
27.22.4.5	PLAY TONE.....	236
27.22.4.5.1	PLAY TONE (Normal)	236
27.22.4.5.2	PLAY TONE (UCS2 display in Cyrillic).....	242
27.22.4.5.3	PLAY TONE (display of Icon)	243
27.22.4.5.4	PLAY TONE (Support of Text Attribute).....	244
27.22.4.5.5	PLAY TONE (UCS2 display in Chinese)	251
27.22.4.5.6	PLAY TONE (UCS2 display in Katakana).....	252
27.22.4.6	POLL INTERVAL.....	252
27.22.4.6.1	Definition and applicability	252
27.22.4.6.2	Conformance requirement	252
27.22.4.6.3	Test purpose	253
27.22.4.6.4	Method of test.....	253
27.22.4.7	REFRESH	253
27.22.4.7.1	REFRESH (normal).....	253
27.22.4.7.2	REFRESH (IMSI changing procedure).....	263
27.22.4.7.3	REFRESH (Steering of roaming)	275
27.22.4.7.4	REFRESH (AID).....	293
27.22.4.7.5	REFRESH (IMSI changing procedure, E-UTRAN).....	296
27.22.4.8	SET UP MENU and ENVELOPE MENU SELECTION	301
27.22.4.8.1	SET UP MENU (normal) and ENVELOPE MENU SELECTION.....	301
27.22.4.8.2	SET UP MENU (help request support) and ENVELOPE MENU SELECTION.....	302
27.22.4.8.3	SET UP MENU (next action support) and ENVELOPE MENU SELECTION	303
27.22.4.8.4	SET UP MENU (display of icons) and ENVELOPE MENU SELECTION.....	304
27.22.4.8.5	SET UP MENU (soft keys support) and ENVELOPE MENU SELECTION.....	305
27.22.4.8.6	SET UP MENU (support of Text Attribute) and ENVELOPE MENU SELECTION	306
27.22.4.8.7	SET UP MENU (UCS2 display in Cyrillic) and ENVELOPE MENU SELECTION.....	313
27.22.4.8.8	SET UP MENU (UCS2 display in Chinese) and ENVELOPE MENU SELECTION.....	314
27.22.4.8.9	SET UP MENU (UCS2 display in Katakana) and ENVELOPE MENU SELECTION.....	315
27.22.4.9	SELECT ITEM	316
27.22.4.9.1	SELECT ITEM (mandatory features for ME supporting SELECT ITEM).....	316
27.22.4.9.2	SELECT ITEM (next action support).....	317
27.22.4.9.3	SELECT ITEM (default item support)	318
27.22.4.9.4	SELECT ITEM (help request support).....	318
27.22.4.9.5	SELECT ITEM (icons support).....	319
27.22.4.9.6	SELECT ITEM (presentation style)	320
27.22.4.9.7	SELECT ITEM (soft keys support).....	321
27.22.4.9.8	SELECT ITEM (Support of "No response from user").....	321
27.22.4.9.9	SELECT ITEM (Support of Text Attribute).....	322
27.22.4.9.10	SELECT ITEM (UCS2 display in Cyrillic).....	328
27.22.4.9.11	SELECT ITEM (UCS2 display in Chinese).....	329
27.22.4.9.12	SELECT ITEM (UCS2 display in Katakana).....	330
27.22.4.10	SEND SHORT MESSAGE.....	331
27.22.4.10.1	SEND SHORT MESSAGE (normal)	331
27.22.4.10.2	SEND SHORT MESSAGE (UCS2 display in Cyrillic)	332
27.22.4.10.3	SEND SHORT MESSAGE (icon support).....	338
27.22.4.10.4	SEND SHORT MESSAGE (Support of Text Attribute).....	344

27.22.4.10.5	SEND SHORT MESSAGE (UCS2 display in Chinese)	382
27.22.4.10.6	SEND SHORT MESSAGE (UCS2 display in Katakana)	387
27.22.4.10.7	SEND SHORT MESSAGE (IMS)	392
27.22.4.10.8	SEND SHORT MESSAGE (over SGs in E-UTRAN)	404
27.22.4.11	SEND SS	405
27.22.4.11.1	SEND SS (normal)	405
27.22.4.11.2	SEND SS (Icon support).....	417
27.22.4.11.3	SEND SS (UCS2 display in Cyrillic)	423
27.22.4.11.4	SEND SS (support of Text Attribute).....	425
27.22.4.11.5	SEND SS (UCS2 display in Chinese)	459
27.22.4.11.6	SEND SS (UCS2 display in Katakana)	461
27.22.4.12	SEND USSD	463
27.22.4.12.1	SEND USSD (normal)	463
27.22.4.12.2	SEND USSD (Icon support).....	473
27.22.4.12.3	SEND USSD (UCS2 display in Cyrillic)	479
27.22.4.12.4	SEND USSD (support of Text Attribute).....	481
27.22.4.12.5	SEND USSD (UCS2 display in Chinese).....	515
27.22.4.12.6	SEND USSD (UCS2 display in Katakana).....	517
27.22.4.13	SET UP CALL	520
27.22.4.13.1	SET UP CALL (normal).....	520
27.22.4.13.2	SET UP CALL (second alpha identifier).....	532
27.22.4.13.3	SET UP CALL (display of icons).....	534
27.22.4.13.4	SET UP CALL (support of Text Attribute).....	543
27.22.4.13.5	SET UP CALL (UCS2 Display in <i>Cyrillic</i>)	585
27.22.4.13.6	SET UP CALL (UCS2 Display in Chinese).....	588
27.22.4.13.7	SET UP CALL (UCS2 Display in Katakana).....	591
27.22.4.14	POLLING OFF	594
27.22.4.14.1	Definition and applicability	594
27.22.4.14.2	Conformance requirement	594
27.22.4.14.3	Test purpose	594
27.22.4.14.4	Method of test.....	594
27.22.4.14.5	Test requirement	597
27.22.4.15	PROVIDE LOCAL INFORMATION	597
27.22.4.15.1	Definition and applicability	597
27.22.4.15.2	Conformance requirement	597
27.22.4.15.3	Test purpose	597
27.22.4.15.4	Method of tests	598
27.22.4.15.5	Test requirement	616
27.22.4.16	SET UP EVENT LIST	616
27.22.4.16.1	SET UP EVENT LIST (normal)	616
27.22.4.17	PERFORM CARD APDU	625
27.22.4.17.1	PERFORM CARD APDU (normal).....	625
27.22.4.17.2	PERFORM CARD APDU (detachable card reader).....	626
27.22.4.18	POWER OFF CARD	627
27.22.4.18.1	POWER OFF CARD (normal).....	627
27.22.4.18.2	POWER OFF CARD (detachable card reader)	628
27.22.4.19	POWER ON CARD	629
27.22.4.19.1	POWER ON CARD (normal)	629
27.22.4.19.2	POWER ON CARD (detachable card reader).....	630
27.22.4.20	GET READER STATUS	630
27.22.4.20.1	GET READER STATUS (normal)	630
27.22.4.20.2	GET CARD READER STATUS (detachable card reader).....	631
27.22.4.21	TIMER MANAGEMENT and ENVELOPE TIMER EXPIRATION	632
27.22.4.21.1	TIMER MANAGEMENT (normal).....	632
27.22.4.21.2	ENVELOPE TIMER EXPIRATION (normal)	633
27.22.4.22	SET UP IDLE MODE TEXT.....	634
27.22.4.22.1	SET UP IDLE MODE TEXT (normal).....	634
27.22.4.22.2	SET UP IDLE MODE TEXT (Icon support)	639
27.22.4.22.3	SET UP IDLE MODE TEXT (UCS2 support).....	640
27.22.4.22.4	SET UP IDLE MODE TEXT (support of Text Attribute)	641
27.22.4.22.5	SET UP IDLE MODE TEXT (UCS2 display in Chinese)	647
27.22.4.22.6	SET UP IDLE MODE TEXT (UCS2 display in Katakana).....	648

27.22.4.23	RUN AT COMMAND.....	649
27.22.4.23.1	RUN AT COMMAND (normal).....	649
27.22.4.23.2	RUN AT COMMAND (Icon support).....	651
27.22.4.23.3	RUN AT COMMAND (support of Text Attribute).....	658
27.22.4.23.4	RUN AT COMMAND (UCS2 display in Cyrillic).....	692
27.22.4.23.5	RUN AT COMMAND (UCS2 display in Chinese).....	692
27.22.4.23.6	RUN AT COMMAND (UCS2 display in Katakana).....	693
27.22.4.24	SEND DTMF.....	694
27.22.4.24.1	SEND DTMF (Normal).....	694
27.22.4.24.2	SEND DTMF (Display of icons).....	699
27.22.4.24.3	SEND DTMF (UCS2 display in Cyrillic).....	704
27.22.4.24.4	SEND DTMF (support of Text Attribute).....	706
27.22.4.24.5	SEND DTMF (UCS2 Display in Chinese).....	754
27.22.4.24.6	SEND DTMF (UCS2 Display in Katakana).....	756
27.22.4.25	LANGUAGE NOTIFICATION.....	757
27.22.4.25.1	Definition and applicability.....	757
27.22.4.25.2	Conformance Requirement.....	757
27.22.4.25.3	Test purpose.....	757
27.22.4.25.4	Method of Test.....	758
27.22.4.25.5	Test requirement.....	758
27.22.4.26	LAUNCH BROWSER.....	758
27.22.4.26.1	LAUNCH BROWSER (No session already launched).....	758
27.22.4.26.2	LAUNCH BROWSER (Interaction with current session).....	765
27.22.4.26.3	LAUNCH BROWSER (UCS2 display in Cyrillic).....	769
27.22.4.26.4	LAUNCH BROWSER (icons support).....	772
27.22.4.26.5	LAUNCH BROWSER (support of Text Attribute).....	777
27.22.4.26.6	LAUNCH BROWSER (UCS2 Display in Chinese).....	819
27.22.4.26.7	LAUNCH BROWSER (UCS2 Display in Katakana).....	821
27.22.4.27	OPEN CHANNEL.....	823
27.22.4.27.1	Void.....	823
27.22.4.27.2	Open Channel (related to GPRS).....	823
27.22.4.27.3	Open Channel (default bearer).....	840
27.22.4.27.3.1	Open Channel (default bearer, E-UTRAN).....	840
27.22.4.27.3.2	Open Channel (Default bearer, GERAN/UTRAN).....	840
27.22.4.27.4	Open Channel (Local Bearer).....	843
27.22.4.27.5	Open Channel (GPRS, support of Text Attribute).....	843
27.22.4.27.6	Open Channel (related to E-UTRAN).....	903
27.22.4.27.7	Open Channel (UICC Access to IMS).....	925
27.22.4.28	CLOSE CHANNEL.....	931
27.22.4.28.1	CLOSE CHANNEL(normal).....	931
27.22.4.28.2	CLOSE CHANNEL (support of Text Attribute).....	937
27.22.4.28.3	CLOSE CHANNEL(E-UTRAN/EPC).....	980
27.22.4.29	RECEIVE DATA.....	988
27.22.4.29.1	RECEIVE DATA (NORMAL).....	988
27.22.4.29.1.5	Test requirement.....	1007
27.22.4.29.2	RECEIVE DATA (support of Text Attribute).....	1007
27.22.4.30	SEND DATA.....	1046
27.22.4.30.1	SEND DATA (normal).....	1046
27.22.4.30.2	SEND DATA (support of Text Attribute).....	1061
27.22.4.30.3	SEND DATA (E-UTRAN).....	1092
27.22.4.31	GET CHANNEL STATUS.....	1101
27.22.4.31.1	Definition and applicability.....	1101
27.22.4.31.2	Conformance requirements.....	1101
27.22.4.31.3	Test purpose.....	1101
27.22.4.31.4	Method of test.....	1101
27.22.4.31.5	Test requirement.....	1116
27.22.5	Data Download to UICC.....	1116
27.22.5.1	SMS-PP Data Download.....	1116
27.22.5.1.1	Definition and applicability.....	1116
27.22.5.1.2	Conformance requirement.....	1116
27.22.5.1.3	Test purpose.....	1116
27.22.5.1.4	Method of Test.....	1117

27.22.5.1.5	Test requirement	1118
27.22.5.2	Cell Broadcast Data Download	1118
27.22.5.2.1	Definition and applicability	1118
27.22.5.2.2	Conformance requirement	1118
27.22.5.2.3	Test purpose	1118
27.22.5.2.4	Method of Test	1118
27.22.5.2.5	Test requirement	1123
27.22.5.3	SMS-PP Data Download over IMS	1123
27.22.5.3.1	Definition and applicability	1123
27.22.5.3.2	Conformance requirement	1123
27.22.5.3.3	Test purpose	1124
27.22.5.3.4	Method of Test	1124
27.22.5.3.5	Test requirement	1133
27.22.5.4	SMS-PP Data Download over SGs in E-UTRAN	1133
27.22.5.4.1	Definition and applicability	1133
27.22.5.4.2	Conformance requirement	1133
27.22.5.4.3	Test purpose	1133
27.22.5.4.4	Method of Test	1134
27.22.5.4.5	Test requirement	1134
27.22.6	CALL CONTROL BY USIM	1134
27.22.6.1	Procedure for Mobile Originated calls	1134
27.22.6.1.1	Definition and applicability	1134
27.22.6.1.2	Conformance requirement	1134
27.22.6.1.3	Test purpose	1134
27.22.6.1.4	Method of tests	1135
27.22.6.1.5	Test requirement	1155
27.22.6.2	Procedure for Supplementary (SS) Services	1155
27.22.6.2.1	Definition and applicability	1155
27.22.6.2.2	Conformance requirement	1156
27.22.6.2.3	Test purpose	1156
27.22.6.2.4	Method of tests	1156
27.22.6.2.5	Test requirement	1163
27.22.6.3	Interaction with Fixed Dialling Number (FDN)	1163
27.22.6.3.1	Definition and applicability	1163
27.22.6.3.2	Conformance requirement	1163
27.22.6.3.3	Test purpose	1163
27.22.6.3.4	Method of tests	1164
27.22.6.3.5	Test requirement	1170
27.22.6.4	Support of Barred Dialling Number (BDN) service	1170
27.22.6.4.1	Definition and applicability	1170
27.22.6.4.2	Conformance requirement	1170
27.22.6.4.3	Test purpose	1171
27.22.6.4.4	Method of tests	1171
27.22.6.4.5	Test requirement	1181
27.22.6.5	Barred Dialling Number (BDN) service handling for terminals not supporting BDN	1182
27.22.6.5.1	Definition and applicability	1182
27.22.6.5.2	Conformance requirement	1182
27.22.6.5.3	Test purpose	1182
27.22.6.5.4	Method of tests	1182
27.22.7	EVENT DOWNLOAD	1183
27.22.7.1	MT Call Event	1183
27.22.7.1.1	MT Call Event (normal)	1183
27.22.7.2	Call Connected Event	1185
27.22.7.2.1	Call Connected Event (MT and MO call)	1185
27.22.7.2.2	Call Connected Event (ME supporting SET UP CALL)	1192
27.22.7.3	Call Disconnected Event	1195
27.22.7.3.1	Call Disconnected Event	1195
27.22.7.4	Location Status Event	1199
27.22.7.4.1	Location Status Event (normal)	1199
27.22.7.5	User Activity Event	1206
27.22.7.5.1	User Activity Event (normal)	1206
27.22.7.6	Idle screen available event	1207

27.22.7.6.1	Idle Screen Available (normal).....	1207
27.22.7.7	Card reader status event	1208
27.22.7.7.1	Card Reader Status (normal)	1208
27.22.7.7.2	Card Reader Status(detachable card reader).....	1208
27.22.7.8	Language selection event	1209
27.22.7.8.1	Language selection event (normal).....	1209
27.22.7.9	Browser termination event	1210
27.22.7.9.1	Browser termination (normal)	1210
27.22.7.10	Data available event	1212
27.22.7.10.1	Definition and applicability	1212
27.22.7.10.2	Conformance requirements.....	1212
27.22.7.10.3	Test purpose	1212
27.22.7.10.4	Method of test.....	1213
27.22.7.11	Channel Status event	1226
27.22.7.11.1	Definition and applicability	1226
27.22.7.11.2	Conformance requirements.....	1226
27.22.7.11.3	Test purpose	1226
27.22.7.11.4	Method of test.....	1226
27.22.7.12	Access Technology Change event.....	1233
27.22.7.13	Display parameter changed event	1236
27.22.7.14	Local Connection event.....	1236
27.22.7.15	Network search mode change event.....	1237
27.22.7.15.1	Definition and applicability	1237
27.22.7.15.2	Conformance requirements.....	1237
27.22.7.15.3	Test purpose	1237
27.22.7.15.4	Method of test.....	1237
27.22.7.16	Browsing status event	1239
27.22.7.17	Network Rejection Event	1239
27.22.7.18	CSG Cell Selection event.....	1243
27.22.7.18.1	CSG Cell Selection (normal).....	1243
27.22.7.19	IMS registration event.....	1249
27.22.7.20	Incoming IMS data event	1249
27.22.7.20.1	Incoming IMS data (normal)	1249
27.22.7.21	Data Connection Status Change event	1254
27.22.8	MO SHORT MESSAGE CONTROL BY USIM	1257
27.22.8.1	Definition and applicability.....	1257
27.22.8.2	Conformance requirement.....	1257
27.22.8.3	Test purpose	1257
27.22.8.4	Method of tests	1258
27.22.8.4.1	Initial conditions	1258
27.22.8.4.2	Procedure.....	1259
27.22.8.5	Test requirement	1272
27.22.9	Handling of command number	1272
27.22.9.1	Definition and applicability.....	1272
27.22.9.2	Conformance requirement.....	1273
27.22.9.3	Test purpose	1273
27.22.9.4	Method of tests	1273
27.22.9.4.1	Initial conditions	1273
27.22.9.4.2	Procedure.....	1273
27.22.9.5	Test requirement	1273
27.22.10	CALL CONTROL on EPS PDN Connection	1273
27.22.10.1	Procedure for Mobile Originated calls	1273
27.22.10.1.1	Definition and applicability	1273
27.22.10.1.2	Conformance requirement	1273
27.22.10.1.3	Test purpose	1273
27.22.10.1.4	Method of tests	1274
27.22.11	CALL CONTROL on PDP Context Activation.....	1283
27.22.11.1	Procedure for Mobile Originated calls	1283
Annex A (normative):	Details of Test-SIM (TestSIM).....	1303
Annex B (normative):	Details of terminal profile support	1305

Annex C (informative): **Change history**1319
History1327

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Full standard:
<https://standards.iteh.ai/catalog/standards/sist/a7c66dbe8-f649-4d93-8cc8-f8682d1c3045/etsi-ts-131-124-v15.6.0-2020-01>

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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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 5G, LTE-Advanced, LTE, 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 any later Release.

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 102 384 [26] refers to the Mobile Equipment (ME).

Within the context of this document, the term "UICC" used in ETSI TS 102 384 [26] refers to the USIM card.

Within the context of this document, the term "NAA" used in ETSI TS 102 384 [26] refers to the USIM application.

For the avoidance of doubt, references to clauses of ETSI TS 102 384 [26] or ETSI TS 102 221 [13] include all the subclauses of that clause, unless specifically mentioned.

The target test specification ETSI TS 102 384 [26] contains material that is outside of the scope of 3GPP requirements and the present document indicates which parts are in the scope and which are not.

A 3GPP ME may support functionality that is not required by 3GPP, but the requirements to do so are outside of the scope of 3GPP. Thus the present document does not contain tests or references to ETSI TS 102 384 [26] tests for features which are out of scope of 3GPP.

In the present document, unless explicitly stated otherwise, for Rel-13 onwards the term E-UTRAN implicitly refers to the E-UTRAN in WB-S1 mode. E-UTRAN in NB-S1 mode is always explicitly referred to as NB-IoT.