

ETSI TS 131 124 V4.0.0 (2005-12)

Technical Specification

**Universal Mobile Telecommunications System (UMTS);
Mobile Equipment (ME) conformance test specification;
Universal Subscriber Interface Module Application
Toolkit (USAT) conformance test specification
(3GPP TS 31.124 version 4.0.0 Release 4)**



Reference

RTS/TSGC-0631124v400

Keywords

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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:

Version x.y.z

where:

- x the first digit:
 - 1 presented to TSG for information;
 - 2 presented to TSG for approval;
 - 3 or greater indicates TSG approved document under change control.
- 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 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

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 ETSIs, 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] 3GPP TS 31.124, Rel-5 : "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 [1].

Annex C (informative): Change history

CR	REV	CP-doc	Meeting	SUBJECT	CAT	NEW_VERS
		TP-050016	2.0.0	Approved TP-27, March 2005		6.0.0
001		CP-050144	CP-28	Correction of coding in MT Call Event	F	6.1.0
002		CP-050144	CP-28	Correction of applicability table	F	6.1.0
003		CP-050144	CP-28	Essential Corrections	F	6.1.0
004		CP-050144	CP-28	Correction of coding in MT Call Event	F	6.1.0
005		CP-050144	CP-28	Removal of GET RESPONSE references	F	6.1.0
006		CP-050447	CP-29	Rel-6: Correction of release dependent EF values	F	6.2.0
007				Correction of applicability and terminal profile support tables	F	
008				Correction of EF_BDN coding	F	
009				Incorrect Dialling Number string in clause 27.22.4.13.1 SEQ 1.9 for PCS 1900	F	
010				Essential corrections in display icons Setup Menu and Select Item	f	
011				Incorrect Ti Flag value for SET UP 1.4.1 in clause 27.22.4.16.1	F	
012				Correction of TP-MR (TP Message Reference) of the SMS SUBMIT TPDU submitted to the USS (Network)	F	
013				Corrections in the Logical description and BER encoding in clause 27.22.6.2 and 27.22.4.11	F	
014				Incorrect DCS in SMS-CB data download tests	F	
015				Essential Corrections in clause 27.22.8 MO SHORT MESSAGE CONTROL BY USIM	F	
016				Introduction of BDN tests for terminals not supporting BDN	B	
017				Essential Corrections	F	
018				Incorrect SMS-PP 1.4.1 TPDU in clause 27.22.4.22.1	F	
019				Missing interactions in Bearer Independent Protocol test cases	F	
020				Correction of Refresh tests	F	
022				Applicability of TC 27.22.4.7.1 and TCs related to FDN and BDN	F	
023				Essential correction to Terminal Profile table E.1	F	
024				Correction of CB message identifier	F	
025				Rel-6: Addition of new UCS2 Tests	B	
027				Incorrect Coding of SMS-PP (Data download) Message in clause 27.22.4.7.1 and 27.22.5.1	F	
				2005-10: Editorial corrections due to the CRs approved at CP-29		6.2.1
039	1			Creation of a void Rel-4 specification pointing to Rel-5	F	4.0.0

History

Document history		
V4.0.0	December 2005	Publication