

# ETSI TS 131 122 V6.5.0 (2007-10)

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*Technical Specification*

**Universal Mobile Telecommunications System (UMTS);  
Universal Subscriber Identity Module (USIM)  
conformance test specification  
(3GPP TS 31.122 version 6.5.0 Release 6)**

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# Foreword

This Technical Specification has been produced by the 3<sup>rd</sup> 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.

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## 1 Scope

The present document provides the Conformance Test Specification for a Universal IC Card (UICC) defined in TS 31.101 [2] with Universal Subscriber Identity Module (USIM) defined in TS 31.102 [3].

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## 2 Normative 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 to a non-3GPP document, the latest version applies.
- For a non-specific reference to a 3GPP document, the latest version in the same release as the implementation release of the UICC under test applies.

[1] Void.

[2] 3GPP TS 31.101: "UICC-Terminal Interface; Physical and Logical Characteristics".

[3] 3GPP TS 31.102: "Characteristics of the USIM application".

[4] - [19] Void.

[20] 3GPP TS 31.122, Rel-7: "USIM conformance test specification".

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## 3 Definitions, symbols, abbreviations and coding

Void.

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## 4 Requirements

The requirements of the present document are provided in TS 31.122 [20].

## Annex A (informative): Change history

The table below indicates all change requests that have been incorporated into the present document since it was initially approved by 3GPP TSG-T.

Change history								
Date	TSG #	TSG Doc	CR	Rev	Cat	Subject/Comment	Old	New
2000-12	TP-10	TP-000206				Final draft was approved at TSG-T #10	2.0.0	3.0.0
2001-12	TP-10	TP-010247	001		F	Corrections	3.0.0	3.1.0
			004	1	F	Change test for TLV DO with tag '82' and '83'		
2002-03	TP-15	TP-020067	005		F	Removal of an invalid transfer protocol test case	3.1.0	3.2.0
			006		F	Corrections		
2002-06	TP-16	TP-020118	007		F	General Corrections	3.2.0	3.3.0
			008		F	Removal of test for use of procedure byte "61xx" for case 2 commands		
2002-09	TP-17	TP-020216	009		F	Expected remainder of returned data string	3.3.0	3.4.0
			010		F	Corrections and Clarifications		
			011		F	Correction of error in read binary test case for T=0		
			012		F	Alignment of conformance requirement due to CR 088 on TS 102 221		
			013		F	Correction of case 3/case 4 command tests in case of wrong P1-P2.		
2002-12	TP-18	TP-020287	014		F	Correction of test of Read Record on Linear Fixed EF and T=1 test	3.4.0	3.5.0
2003-03	TP-19	TP-030029	015		F	Correction to the returned FCP of the SELECT and the STATUS command	3.5.0	3.6.0
2003-12	TP-22	TP-030256	016		D	Editorial Corrections	3.6.0	3.7.0
2004-12	TP-26	TP-040264	017		F	Correction of non specific references	3.7.0	3.8.0
2004-12	TP-26					Upgrade to Rel-4	3.8.0	4.0.0
2005-06	CT-28	CP-050136	018		A	Correction of ISO/IEC 7816 Series References	4.0.0	4.1.0
2005-06	CT-28	CP-050136	020		A	ISO/IEC 7811 Series Revision	4.0.0	4.1.0
2005-09	CT-29	CP-050337	021		F	CR to TS 31.122, Release 4: Creation of a Release 6 Version of TS 31.122	4.1.0	6.0.0
2006-03	CT-31	CP-060158	022	1	F	Essential Corrections to many test cases, which would cause the USIM to fail essential tests	6.0.0	6.1.0
2006-09	CT-33	CP-060477	0023	2	F	Updates to Physical characteristics tests	6.1.0	6.2.0
			0032	1	F	Updates based on changes to 31.102		
			0026	2	F	Updates to Protocol Tests		
			0031	1	F	Refinement of tests for shareable files		
			0027	1	F	Removal of Test Groups		
			0029	1	F	Addition of tests for current file after application session termination		
			0030	3	F	Addition of tests for 31.101		
2006-11	CT-34	CP-060726	0028	5	F	Addition of tests for BER-TLV structure files and Data Oriented commands	6.2.0	6.3.0
			0029	-	F	Addition of tests for (F, D) = (512, 64) and introduction of Test Cases related to Low Impedance Drivers		
2007-03	CT-35	CP-070061	0036	2	F	Creation of combined R99 – Rel-6 version, by addition of applicability tables	6.3.0	6.4.0
2007-09	CT-37	CP-070615	0038	-	F	CR to reference to next release of TS 31.122	6.4.0	6.5.0

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## History

<b>Document history</b>		
V6.0.0	September 2005	Publication
V6.1.0	March 2006	Publication
V6.2.0	September 2006	Publication
V6.3.0	December 2006	Publication
V6.4.0	March 2007	Publication
V6.5.0	October 2007	Publication