ETSI TS 151 010-5 V9.10.0 (2012-07)

Technical Specification

Digital cellular telecommunications system (Phase 2+);
Mobile Station (MS) conformance specification;
Part 5: Inter-Radio-Access-Technology (RAT)
(GERAN / UTRAN) interaction Abstract Test Suite (ATS)
(3GPP TS 51.010-5 version 9.10.0 Release 9)

**GLOBAL SYSTEM FOR
MOBILE COMMUNICATIONS**

Reference

RTS/TSGG-0351010-5v9a0

Keywords

GSM

ETSI

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Sous-Préfecture de Grasse (06) N° 7803/88

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Foreword

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

The present document may refer to technical specifications or reports using their 3GPP identities, UMTS identities or GSM identities. These should be interpreted as being references to the corresponding ETSI deliverables.

The cross reference between GSM, UMTS, 3GPP and ETSI identities can be found under http://webapp.etsi.org/key/queryform.asp.

Contents

Foreword

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

The present document describes the technical characteristics and methods of test for Mobile Stations (MSs), operating in the different frequency bands within the digital cellular telecommunications system.

The present document corresponds to technical specification 3GPP TS 51.010-5, covering the Digital cellular telecommunications system (3GPP Release 99, Release 4, Release 5, Release 6, Release 7 and Release 8) version 8.x.x.

The present document, contains Tree and Tabular Combined Notation (TTCN) for Mobile Station (MS) Inter-RAT (GERAN to UTRAN) service conformity specifications, for which Mobile Stations, within the digital cellular telecommunications system (3GPP Release 99, Release 4, Release 5, Release 6, Release 7 and Release 8), are tested for compliance.

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.

Introduction

The present document describes the technical characteristics and methods of test for Mobile Stations (MSs) within the digital cellular telecommunications system.

The graphical form ATS

The electronic form of the graphical representation (TTCN.GR format) corresponding to the ATS for Layer 3, is contained in the Adobe Portable Document Format™ file IR_XXX.pdf where XXX corresponds to the current version.

The machine processable ATS

The electronic form of the machine processable file (TTCN.MP format) corresponding to the ATS for Layer 3, is contained in the file IR_XXX.mp where XXX corresponds to the current version.

The present document is part 5 of a multi-part 3GPP TS covering the digital cellular telecommunications system; 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.

Part 5: Inter-RAT (GERAN to UTRAN) Abstract Test Suite (ATS)
Reference: 3GPP TS 51.010-5.

Part 7: Location Services (LCS) test scenarios and assistance data.
Reference: 3GPP TS 51.010-7.

NOTE: At the present time, part 4 is 3GPP TS 11.10.

1 Scope

The present document specifies the Abstract Test Suites (ATS) and partial IXIT proforma for the Network Layer (Layer 3) at the mobile radio interface of the GSM/3GPP mobile stations (MS) conforming to the TSs for Layer 3, for the digital cellular telecommunications systems.

The present document is valid for MS implemented according to R99, 3GPP Release 4, Release 5, Release 6, Release 7 or Release 8.

The ISO standards for the methodology of conformance testing and the TTCN language are used as the basis for the test specifications.

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 same Release as the present document*.

[1] to [11]   (void)

[12]   3GPP TS 51.010-5 Release 10: "Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)".

3 Definitions and abbreviations

Void

4 Abstract test method and test configurations

The requirements of the present document are provided in 3GPP TS 51.010-5 Release 10 [12].

Annex A to E:Void

Annex F (informative): Change history

TSG #	TSG Doc	CR	Rev	Subject/Comment	Cat	Old	New	WG Doc	Work item
04/06/04				Creation of first draft			0.0.0	GP-041355	
15/09/04				Updated with comments		0.0.0	0.1.0	-	
26/10/04				Editorial changes to present to GERAN WG3 #22		0.1.0	0.2.0	GP-042335	
11/11/04				Raised to version 2.0.0 for presentation to GERAN #22 for approval		0.2.0	2.0.0	GP-042795	
12/11/04				Approved at GERAN Plenary #22		2.0.0	6.0.0		
GP-23	GP-050008	0001	-	Update of verified Test Cases for Inter-RAT	F	6.0.0	6.1.0	GP-050008	ALTERE/Inter-RAT
GP-24	GP-050758	0002	-	Summary of regression errors for IR_G_wk09.	F	6.1.0	6.2.0	GP-050758	N/A
GP-24	GP-050759	0003	-	Corrections to approved IR_G test cases 26.6.11.3 and 26.6.11.4.	F	6.1.0	6.2.0	GP-050759	N/A
GP-24	GP-050760	0004	-	Corrections to approved IR_G test case 60.1 to handle the path for Handover To UTRAN for MS supporting GSM HR speech call.	F	6.1.0	6.2.0	GP-050760	N/A
GP-24	GP-050761	0005	-	Addition of GCF P4 test cases 60.4 to IR_G ATS.	B	6.1.0	6.2.0	GP-050761	N/A
GP-24	GP-050762	0006	-	Addition of WI-12 test case 60.10 to IR_G ATS.	B	6.1.0	6.2.0	GP-050762	N/A
GP-24	GP-050763	0007	-	Addition of WI-12 test case 20.25.3 to IR_G ATS.	B	6.1.0	6.2.0	GP-050763	N/A
GP-24	GP-050764	0008	-	Addition of WI-12 test cases 20.25.4 to IR_G ATS.	B	6.1.0	6.2.0	GP-050764	N/A
GP-24	GP-050888	0009	-	Add new verified TTCN test cases in Annex A	F	6.1.0	6.2.0	GP-050888	ALTERE/Inter-RAT
GP-25	GP-051223	0010	-	Addition of new verified TTCN test cases	F	6.2.0	6.3.0	GP-051223	Inter_System_Handover
GP-25	GP-051226	0011	-	Addition of WI-12 test case 20.25.2 to IR_G ATS v5.0.0	B	6.2.0	6.3.0	GP-051226	Inter_System_Handover
GP-25	GP-051227	0012	-	Addition of WI-10 P4 test case 60.2a to IR_G ATS V3.8.0.	B	6.2.0	6.3.0	GP-051227	Inter_System_Handover
GP-25	GP-051228	0013	-	Summary of regression errors in the IR_G wk09 ATS.	F	6.2.0	6.3.0	GP-051228	Inter_System_Handover
GP-25	GP-051229	0014	-	Correction to retrieve correct frame number from G_CL1_ComingFN_REQ ASP	F	6.2.0	6.3.0	GP-051229	Inter_System_Handover
GP-25	GP-051230	0015	-	Correction to enable ciphering for 2G to 3G handover for the test case 60.1	F	6.2.0	6.3.0	GP-051230	Inter_System_Handover
GP-25	GP-051231	0016	-	Correction to Approved RRC Package 4 TC 26.6.11.4	F	6.2.0	6.3.0	GP-051231	Inter_System_Handover
GP-25	GP-051232	0017	-	Summary of regression errors for IR_G_r3_wk17.	F	6.2.0	6.3.0	GP-051232	Inter_System_Handover
GP-25	GP-051233	0018	-	Summary of regression errors in the IR_G wk17 ATS.	F	6.2.0	6.3.0	GP-051233	Inter_System_Handover
GP-25	GP-051234	0019	-	Corrections to approved IR_G test cases 26.6.11.3	F	6.2.0	6.3.0	GP-051234	Inter_System_Handover
GP-25	GP-051235	0020	-	Correction to the approved IR_G test cases (60.x series and 20.xseries)	F	6.2.0	6.3.0	GP-051235	Inter_System_Handover
GP-26	GP-051859	0021	-	Addition of new verified TTCN test cases	F	6.3.0	6.4.0	GP-051859	Inter_System_Handover
GP-26	GP-051862	0022	-	Addition of WI-012 test case 20.22.29 to IR_G ATS 6.3.0.	B	6.3.0	6.4.0	GP-051862	Inter_System_Handover
GP-26	GP-051863	0023	-	Additional changes to test case 60.3a	B	6.3.0	6.4.0	GP-051863	Inter_System_Handover

TSG #	TSG Doc	CR	Rev	Subject/Comment	Cat	Old	New	WG Doc	Work item
GP-27	GP-052504	0024	-	Update for latest version of TTCN	F	6.4.0	6.5.0	GP-052504	Inter_System_Handover
GP-27	GP-052506	0025	-	Correction of approved WI-012 test case 20.22.29.	F	6.4.0	6.5.0	GP-052506	TEI_Test
GP-27	GP-052507	0026	-	Corrections to approved GCF WI-10 P4 test cases 60.1 and 60.3a.	F	6.4.0	6.5.0	GP-052507	TEI_Test
GP-27	GP-052508	0027	-	Corrections to approved IR_G test case 60.3a	F	6.4.0	6.5.0	GP-052508	TEI_Test
GP-27	GP-052509	0028	-	Correction to the IR_G test case 60.6	F	6.4.0	6.5.0	GP-052509	TEI_Test
GP-27	GP-052510	0029	-	Summary of regression errors in the wk36 IR_G ATS.	F	6.4.0	6.5.0	GP-052510	TEI_Test
GP-27	GP-052511	0030	-	Summary of regression results for wk36 version of IR_G ATS V6.3.0	F	6.4.0	6.5.0	GP-052511	TEI_Test
GP-27	GP-052512	0031	-	Summary of regression errors in the wk38 IR_G ATS	F	6.4.0	6.5.0	GP-052512	TEI_Test
GP-27	GP-052513	0032	-	Summary of regression errors in the wk38 ATS.	F	6.4.0	6.5.0	GP-052513	TEI_Test
GP-28	GP-060152	0034	-	Summary of regression errors in the wk42 ATS.	F	6.5.0	6.6.0	GP-060152	Inter_System_Handover
GP-28	GP-060153	0035	-	Correction to IR_G_wk47 test case 60.1	F	6.5.0	6.6.0	GP-060153	Inter_System_Handover
GP-28	GP-060184	0036	-	Summary of regression errors in the IR_G_wk49 ATS	F	6.5.0	6.6.0	GP-060184	Inter_System_Handover
GP-28	GP-060423	0033	1	Update for latest version of TTCN (convert to version 7)	F	6.5.0	7.0.0	GP-060423	Inter_System_Handover
GP-29	GP-060549	0037	-	Update for latest version of TTCN	F	7.0.0	7.1.0	GP-060549	Inter_System_Handover
GP-29	GP-060551	0038	-	Correction to approved GCF WI-12/1 test case 20.25.3	F	7.0.0	7.1.0	GP-060551	Inter_System_Handover
GP-29	GP-060552	0039	-	Summary of regression errors in wk03 IR_G ATS.	F	7.0.0	7.1.0	GP-060552	Inter_System_Handover
GP-29	GP-060553	0040	-	Summary of regression errors in wk06 IR_G ATS.	F	7.0.0	7.1.0	GP-060553	Inter_System_Handover
GP-30	GP-061012	0041	-	Update for the latest version of TTCN	F	7.1.0	7.2.0	GP-061012	TEI
GP-30	GP-061014	0042	-	Correction to the IR_G test case 26.6.11.3 and 26.6.11.4	F	7.1.0	7.2.0	GP-061014	TEI
GP-30	GP-061015	0043	-	Correction of approved IR_G test cases 60.1 and 60.3a	F	7.1.0	7.2.0	GP-061015	TEI
GP-30	GP-061016	0044	-	Correction to IR_G test case 20.22.29	F	7.1.0	7.2.0	GP-061016	TEI
GP-30	GP-061017	0045	-	Addition of GCF WI17 Inter-RAT Dual Transfer Mode test case 41.5.1.1.1.4	B	7.1.0	7.2.0	GP-061017	TEI
GP-31	GP-061539	0046	-	Update for the latest version of TTCN	F	7.2.0	7.3.0	GP-061539	TEI
GP-31	GP-061541	0047	-	Correction to the IR_G test cases	F	7.2.0	7.3.0	GP-061541	TEI
GP-31	GP-061542	0048	-	Summary of regression error in wk27 GCF WI-10 and GCF WI-12 IR_G ATS	F	7.2.0	7.3.0	GP-061542	TEI
GP-31	GP-061543	0049	-	Correction to the IR_G test cases for the activation time of the UTRAN physical channels	F	7.2.0	7.3.0	GP-061543	TEI
GP-31	GP-061544	0050	-	Correction to the IR_G test case 20.22.29	F	7.2.0	7.3.0	GP-061544	TEI
GP-32	GP-062001	0051	-	Update for the latest version of TTCN	F	7.3.0	7.4.0	GP-062001	TEI
GP-32	GP-062002	0052	-	Corrections to approved GCF WI-17 DTM test case 41.5.1.1.1.4 in IR_G wk34 ATS	F	7.3.0	7.4.0	GP-062002	TEI
GP-32	GP-062003	0053	-	Corrections to approved GCF WI-17 DTM test case 41.5.1.1.1.4 in IR_G wk38 ATS	F	7.3.0	7.4.0	GP-062003	TEI
GP-32	GP-062004	0054	-	Correction to GCF WI-10 IR-G Test Case 60.1	F	7.3.0	7.4.0	GP-062004	TEI
GP-33	GP-070023	0055	-	Update for the latest version of TTCN	F	7.4.0	7.5.0	GP-070023	TEI
GP-33	GP-070025	0056	-	Corrections to approved GCF WI-17 DTM test case 41.5.1.1.1.4 in IR_G wk47 ATS	F	7.4.0	7.5.0	GP-070025	TEI
GP-33	GP-070026	0057	-	Addition of GCF WI17 test case 47.3.4.1 to IR_G ATS v 7.3.0	B	7.4.0	7.5.0	GP-070026	TEI
GP-33	GP-070027	0058	-	Addition of GCF WI17 Inter-RAT Dual Transfer Mode test case 47.3.4.2 to IR_G ATS v 7.3.0	B	7.4.0	7.5.0	GP-070027	TEI
GP-33	GP-070028	0059	-	Summary of regression error in wk49 IR_G ATS	F	7.4.0	7.5.0	GP-070028	TEI
GP-33	GP-070029	0060	-	Correction to IR_G cell reselection test cases for SIB configuration	F	7.4.0	7.5.0	GP-070029	TEI
GP-34	GP-070578	0061	-	Addition of TC Execution column and update for the latest version of TTCN	F	7.5.0	7.6.0	GP-070578	TEI
GP-34	GP-070581	0063	-	Correction to IR_G test cases 26.6.11.3 and 26.6.11.4	F	7.5.0	7.6.0	GP-070581	TEI
GP-34	GP-070582	0064	-	Correction to IR_G test case 20.22.29	F	7.5.0	7.6.0	GP-070582	TEI

TSG #	TSG Doc	CR	Rev	Subject/Comment	Cat	Old	New	WG Doc	Work item
GP-34	GP-070583	0065	-	Correction to the applicability of the IR_G test cases 60.2a and 60.3a	F	7.5.0	7.6.0	GP-070583	TEI
GP-34	GP-070584	0066	-	Correction for GCF WI-10 InterSystem Test Cases 26.6.11.3 and 26.6.11.4	F	7.5.0	7.6.0	GP-070584	TEI
GP-34	GP-070585	0067	-	Correction to the IR_G DTM test cases 47.3.4.1 and 47.3.4.2.	F	7.5.0	7.6.0	GP-070585	TEI
GP-34	GP-070598	0068	-	Correction to GCF IR_G test cases	F	7.5.0	7.6.0	GP-070598	TEI
GP-35	GP-071107	0069	-	Add the word "informative" for TC executions and update for the latest version of TTCN	F	7.6.0	7.7.0	GP-071107	TEI
GP-35	GP-071109	0070	-	Corrections to IR_G test cases	F	7.6.0	7.7.0	GP-071109	TEI
GP-36	GP-071589	0071	-	Correction to a PIXIT and update for the latest version of TTCN	F	7.7.0	7.8.0	GP-071589	TEI
GP-36	GP-071591	0072	-	TTCN Correction in IR_G test case 20.25.3	F	7.7.0	7.8.0	GP-071591	TEI
GP-37	GP-080015	0073	-	Update for the latest version of TTCN	F	7.8.0	7.9.0	GP-080015	TEI
GP-38	GP-080759	0074	-	CR 51.010-5-0074 rev 1 Update for the latest version of TTCN (Rel-7)	F	7.9.0	7.10.0	GP-080759	TEI
GP-38	GP-080460	0075	-	CR 51.010-5-0075 Summary of regression errors in wk10 IR_G ATS (Rel-7)	F	7.9.0	7.10.0	GP-080460	TEI
GP-39	GP-080977	0076	-	CR 51.010-5-0076 Update for the latest version of TTCN (Rel-7)	F	7.10.0	7.11.0	GP-080977	TEI
GP-39	GP-080981	0077	-	CR 51.010-5-0077 Correction to the preamble used for IR_G Test cases (Rel-7)	F	7.10.0	7.11.0	GP-080981	TEI
GP-39	GP-080982	0078	-	CR 51.010-5-0078 Correction to IR_G Test case 60.6 (Rel-7)	F	7.10.0	7.11.0	GP-080982	TEI
GP-40	GP-081470	0079	-	CR 51.010-5-0079 Update for the latest version of TTCN	F	7.11.0	7.12.0	GP-081470	TEI
				Upgraded to Rel-8 without tech change		7.12.0	8.0.0	-	
				TTCN and ASN.1 added		8.0.0	8.0.1	-	
GP-41	GP-090016	0081	-	CR 51.010-5-0081 Update for the latest version of TTCN	B	8.0.1	8.1.0	GP-090016	TEI
GP-41	GP-090396	0080	1	Update of TS 51.010-5-0080 from Rel-7 to Rel-8 (Release 7)	B	8.0.1	8.1.0	GP-090396	TEI
GP-42	GP-090579	0082	-	CR 51.010-5-0082 Update for the latest version of TTCN	B	8.1.0	8.2.0	GP-090579	TEI
GP-42	GP-090581	0083	-	CR 51.010-5-0083 Correction to the IR_G test cases 60.2a and 60.3a	B	8.1.0	8.2.0	GP-090581	TEI
GP-43	GP-091205	0084	-	CR 51.010-5-0084 Update for the latest version of TTCN	B	8.2.0	8.3.0	GP-091205	TEI8
GP-43	GP-091206	0085	-	CR 51.010-5-0085 GCF WI-010: Adaptation to TSO o_P_CheckClassmark3 for Rel8	B	8.2.0	8.3.0	GP-091206	TEI8
GP-44	GP-091863	0086	-	CR 51.010-5-0086 Update for the latest version of TTCN	F	8.3.0	9.0.0	GP-091863	TEI
GP-44	GP-091865	0087	-	CR 51.010-5-0087 Correction to ciphering configuration for the IR_G test cases	F	8.3.0	9.0.0	GP-091865	TEI
GP-44	GP-091866	0088	-	CR 51.010-5-0088 Correction to WK37 IR_G test cases (1)	F	8.3.0	9.0.0	GP-091866	TEI
GP-44	GP-091867	0089	-	CR 51.010-5-0089 Correction to WK37 IR_G test cases (2)	F	8.3.0	9.0.0	GP-091867	TEI
GP-44	GP-091868	0090	-	CR 51.010-5-0090 Addition of GCF WI 101 Rel-7 Snow 3G InterRAT test case 20.22.29b	B	8.3.0	9.0.0	GP-091868	TEI7
GP-44	GP-091869	0091	-	CR 51.010-5-0091 Addition of GCF WI 101 Rel-7 Snow 3G InterRAT test case 20.22.29a	B	8.3.0	9.0.0	GP-091869	TEI7
GP-44	GP-091870	0092	-	CR 51.010-5-0092 Addition of GCF WI 101 Rel-7 Snow 3G InterRAT test case 60.1a	B	8.3.0	9.0.0	GP-091870	TEI7
-	-	-	-	Correction in history table	-	9.0.0	9.0.1	-	-
GP-45	GP-100500	0093	1	CR 51.010-5-0093 Formal closing of 51.010-5 V8.3.0	B	9.0.1	9.1.0	GP-100500	TEI8
GP-46	GP-100651	0094	-	CR 51.010-5-0094 Update for the latest version of TTCN	F	9.1.0	9.2.0	GP-100651	TEI
GP-46	GP-100655	0095	-	CR 51.010-5-0095 Correction to TTCN for IR_G test cases 20.22.29a and 20.22.29b	F	9.1.0	9.2.0	GP-100655	TEI
GP-46	GP-100656	0096	-	CR 51.010-5-0096 Adaptation to TSO o_P_CheckClassmark3 due to changes mentioned in prose CR GP-100534	F	9.1.0	9.2.0	GP-100656	TEI
GP-46	GP-100657	0097	-	CR 51.010-5-0097 Correction to WK10	F	9.1.0	9.2.0	GP-100657	TEI

TSG #	TSG Doc	CR	Rev	Subject/Comment	Cat	Old	New	WG Doc	Work item
				IR_G test cases					
GP-46	GP-100658	0098	-	CR 51.010-5-0098 Correction to test case 60.1a	F	9.1.0	9.2.0	GP-100658	TEI
GP-47	GP-101097	0100	-	CR 51.010-5-0100 Correction to GCF WI-010 IR_G test cases	F	9.2.0	9.3.0	GP-101097	TEI_Test
GP-47	GP-101098	0101	-	CR 51.010-5-0101 Correction to the IR_G Test Suite	F	9.2.0	9.3.0	GP-101098	TEI_Test
GP-47	GP-101530	0099	1	CR 51.010-5-0099 Update for the latest version of TTCN	F	9.2.0	9.3.0	GP-101530	TEI_Test
GP-47	GP-101574	0102	1	CR 51.010-5-0102 Addition of Part 7	F	9.2.0	9.3.0	GP-101574	AGNSSTP-MStest
GP-48	GP-101672	0103	-	CR 51.010-5-0103 Update for the latest version of TTCN	F	9.3.0	9.4.0	GP-101672	TEI_Test
GP-48	GP-101673	0104	-	CR 51.010-5-0104 Correction to test case 20.25.2, 20.25.3, 20.25.4	F	9.3.0	9.4.0	GP-101673	TEI_Test
GP-49	GP-110058	0105	-	CR 51.010-5-0105 Update for the latest version of TTCN	F	9.4.0	9.5.0	GP-110058	TEI_Test
GP-49	GP-110068	0106	-	CR 51.010-5-0106 Correction to the IR_G Test Suite	F	9.4.0	9.5.0	GP-110068	TEI_Test
GP-50	GP-110838	0107	1	CR 51.010-5-0107 Update for the latest version of TTCN	F	9.5.0	9.6.0	GP-110838	TEI_Test
GP-51	GP-111043	0108	-	CR 51.010-5-0108 Update for the latest version of TTCN	F	9.6.0	9.7.0	GP-111043	TEI_Test
GP-51	GP-111044	0109	-	CR 51.010-5-0109 Correction to the test cases 26.6.11.3 and 26.6.11.4	F	9.6.0	9.7.0	GP-111044	TEI_Test
GP-52	GP-111501	0110		CR 51.010-5-0110 Update for the latest version of TTCN	F	9.7.0	9.8.0	GP-111501	TEI_Test
GP-53	GP-120029	0111	-	CR 51.010-5-0111 Update for the latest version of TTCN	F	9.8.0	9.9.0	GP-120029	TEI_Test
GP-53	GP-120030	0112	-	CR 51.010-5-0112 Correction to test case 26.6.11.3, 26.6.11.4	F	9.8.0	9.9.0	GP-120030	TEI_Test
GP-54	GP-120476	0113	-	CR 51.010-5-0113 Removal of technical content in 51.010-5 v9.9.0 and substitution with pointer to the next Release	F	9.9.0	9.10.0	GP-120476	TEI9_Test

History

Document history		
V9.0.1	February 2010	Publication
V9.1.0	April 2010	Publication
V9.2.0	June 2010	Publication
V9.3.0	October 2010	Publication
V9.4.0	January 2011	Publication
V9.5.0	April 2011	Publication
V9.6.0	June 2011	Publication
V9.7.0	November 2011	Publication
V9.8.0	January 2012	Publication
V9.9.0	March 2012	Publication
V9.10.0	July 2012	Publication