According to GCF-CC（V3.59.0）

Partial

GCF TEST REPORT

No. I15D00163-GCF

For

Client	:	**Shanghai SIMCom Wireless Solutions Co.,Ltd.**
Production	:	**GSM/GPRS(850/900/1800/1900MHz) +BT Wireless Data Module**
Model Name	:	**SIM800C**
Hardware Version:		**V1.02**
Software Version:		**R14.18**
Issued date:		**2015-11-10**

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of ECIT Shanghai.

Test Laboratory:

ECIT Shanghai, East China Institute of Telecommunications

Add: 7-8F, G Area, No.668, Beijing East Road, Huangpu District, Shanghai, P. R. China

Tel: (+86)-021-63843300, E-Mail: welcome@ecit.org.cn

Revision Version

Report Number	Revision	Date	Memo
I15D00163-GCF	00	2015-11-10	Initial creation of test report

CONTENTS

1. Test Laboratory

1.1. Testing Location

Company Name:	ECIT Shanghai, East China Institute of Telecommunications
Address:	7-8F, G Area,No. 668, Beijing East Road, Huangpu District, Shanghai, P. R. China
Postal Code:	200001
Telephone:	(+86)-021-63843300
Fax:	(+86)-021-63843301
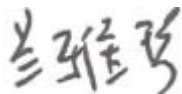
1.2. Testing Environment

Normal Temperature:	15-35℃
Extreme Temperature:	-10/+55℃
Relative Humidity:	20-75%
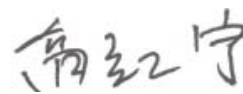
1.3. Project data

Project Leader:	Lan Ya Qin
Testing Start Date:	2015-10-26
Testing End Date:	2015-11-09

1.4. Signature

Lan Ya Qin

(Prepared this test report)

Gao Hongning

(Reviewed this test report)

Zheng Zhongbin

Director of the laboratory

(Approved this test report)

2. Client Information

2.1. Applicant Information

Company Name:	Shanghai SIMCom Wireless Solutions Co.,Ltd.
Address:	Building A,SIM Technology Building,No.633,Jinzhong Road, Changning District, Shanghai R.R.China
Telephone:	+86-021-32523300
Postcode:	200335

2.2. Manufacturer Information

Company Name:	Shenyang Simcom Technology Ltd.
Address:	No.37, Shenbei Rd, Shenbei New Aear, Shenyang, P.R.China
Telephone:	+86-024-88922222
Postcode:	/

3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

EUT Description	GSM/GPRS(850/900/1800/1900MHz)+BT Wireless Data Module
Model name	SIM800C
GSM Frequency Band	GSM 850/900/1800/1900
GPRS Multislot Class	12
EGPRS Multislot Class	/
Extreme Temperature	-10/+55℃
Nominal Voltage	4.0V
Extreme High Voltage	4.4V
Extreme Low Voltage	3.4V

Note: Photographs of EUT are shown in ANNEX A of this test report.

3.2. Internal Identification of EUT used during the test

EUT ID*	IMED	HW Version	SW Version
N02	866104020810340	V1.02	R14.18
N03	866104020827484	V1.02	R14.18
N07	866104020838762	V1.02	R14.18

*EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE used during the test

AE ID*	Description	SN
AE1	RF cable	---
AE2	DVB	---

*AE ID: is used to identify the test sample in the lab internally.

4. Reference Documents

4.1. Documents supplied by applicant

PICS/PIXIT, referring to Annex B for detailed information, is supplied by the client or manufacturer, which is the basis of testing.

4.2. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
GCF-CC	GLOBAL CERTIFICATION FORUM Certification Criteria	V3.59.0
3GPP TS 51.010-1	3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network Digital cellular telecommunications system (Phase 2+);Mobile Station (MS) conformance specification; Part 1: Conformance specification	V11.6.0
3GPP TS 51.010-2	3rd Generation Partnership Project; Technical Specification Group GSM/EDGE Radio Access Network; Digital cellular telecommunications system; Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification	V11.6.0

5. Test Results

5.1. Different Type of Test Report

Full Test Report: In this type of test report, annex C contains all the test cases referred the according GCF-CC in section 4.2.

Partial Test Report: In this type of test report, annex C contains the test cases only requested by the applicant.

5.2. Statements

The GSM/GPRS(850/900/1800/1900MHz)+BT Wireless Data Module, SIM800C, supporting GSM/GPRS(850/900/1800/1900MHz), manufactured by SIMCom is a variant product of SIM800F for conformance test.

Partial test report conclusion:
The test cases in this partial report requested by the applicant which are listed in the annex C have been successfully performed in the mobile phone specified in section 3 of this test report according to the procedure and test methods defined in type certification requirement listed in section 4 of this test report.

5.3. Additional Information for Report

5.3.1 Laboratory Conformance Declaration

Our laboratory declares that device evaluation is in accordance with the test procedures and test specifications defined in GCF-CC.
Our laboratory declares the product's successful completion of the evaluation and compliance to the GCF Procedural Permanent Reference Document.

5.3.2 Test Engineer

Number	Scope	Test Engineer
1	2G RF	Liukai, Yang Yujie, Dingli, Chenlei

6. Test Equipments Utilized

6.1. R&S TS8950G

Test Platform	TP5
TP Name	R&S TS8950G 2G RF Conformance test system
Manufacturer:	R&S
Description	GSM/EDGE RF Test System for UE
Serial number	ROHDE-49C870659
Version	5.26;5.25;5.24;5.23;5.21
Software	RS-PASS Application Part: 5.26;5.25;5.24;5.23;5.21
	RS-PASS Common Part: 10.51
	RF-LIB:5.12;5.23;5.24;5.25;5.26
	CR02P2P ASP: 5.28;5.27
	CR02P2P BP:
	CR02P2P EP:
Hardware	R&S TS8950G

Equipment List					
Name	Model	SN	Manufacture	Cal.Date	Cal.Interval
Spectrum Analyzer	FSU26	200001	R&S	2015/5/13	1
Signal Generator	SMP02	100240	R&S	2015/5/13	1
Universal Radio Communication Tester	CRTU-RU	100513	R&S	2015/5/13	1
Baseband Fading Simulator	ABFS	100168	R&S	2014/12/15	1
Power Supply	NGSM32	100141	R&S	2015/5/13	1
Dual Channel Power Meter	NRVD	101216	R&S	2015/5/13	1
Vector Signal Generator(1)	SMIQ03B	102466	R&S	2015/5/13	1
Vector Signal Generator(2)	SMIQ03B	102465	R&S	2015/5/13	1
Vector Signal Generator(3)	SMIQ03B	102467	R&S	2015/5/13	1
Vector Signal Generator(4)	SMIQ03B	102468	R&S	2015/5/13	1
Vector Signal Generator(5)	SMIQ03B	102478	R&S	2015/5/13	1
Vector Signal Generator(6)	SMIQ03B	102477	R&S	2015/5/13	1
Rubidium Frequency Standard	CS-RUB5	100055	Symmetricom	2015/5/13	2
RF distribution	6502	N/A	Symmetricom	N/A	N/A
Advanced Switching Control Unit	ASCU850	100040	R&S	N/A	N/A

Advanced Switching Control Unit	ASCU900	100047	R&S	N/A	N/A
Advanced Switching Control Unit	ASCU1800	100046	R&S	N/A	N/A
Advanced Switching Control Unit	ASCU1900	100047	R&S	N/A	N/A
Switching and Signal Conditioning Unit	SSCU-GW	100058	R&S	N/A	N/A
System control computer	PSL	100092	R&S	N/A	N/A
Power Sensor	NRV-Z1	100107	R&S	2015/5/13	1
Power Sensor	NRV-Z1	100288	R&S	2015/5/13	1

6.2. Climate Chamber

Climate Chamber						
No.	Name	Type	SN	Qty	Manufacture	Cal.Date	Cal.Interval
1	Climate Chamber	SH641	92012010	1	ESPEC	2014/1/8	2

6.3. Climate Chamber

Climate Chamber						
No.	Name	Type	SN	Qty	Manufacture	Cal.Date	Cal.Interval
1	Climate Chamber	CTP4003	TST2012130	1	TST	2014/8/5	2

6.4. Viberation table

Viberation table						
No.	Name	Type	SN	Qty	Manufacture	Cal.Date	Cal.Interval
1	vibration table	ESS-050	D1205143	1	Dongling	2014/9/26	2

6.5. Anechoic Chamber

Anechoic Chamber						
No.	Name	Type	SN	Qty	Manufacture	Cal.Date	Cal.Interval
1	Fully Anechoic Chamber	--	--	1	SHENGWANG Shanghai	2015/10/18	2

6.6. RSE

No.	Name	Type	SN	Qty	Manufacture	Cal.Date	Cal.Interval
RSE test system							
Hardware							
1	EMI test receiver	ESU40	100307	1	Rohde & Schwarz	2015/05/13	1
2	Trilog super broadband test antenna	SWB-VULB9163	19-162515	1	SCHWARZBECK	2014/11/5	3
3	Double ridged guide antenna	ETS-3117	135885	1	ETS-LINDGREN	2014/5/6	3
4	Universal Radio Communication tester	CMU200	123102	1	Rohde & Schwarz	2015/05/13	1

6.7. MINT

Test Platform	TP56
TP Name	MINT 2G RF Conformance test system
Manufacturer:	Agilent
Description	GSM/EDGE RF Test System for UE
Serial number	NA
Version	3.1.3.0
Software	technology version：3.1.3.0
Hardware	MINT

Equipment List					
Name	Model	SN	Manufacture	Cal.Date	Cal. Interval
PSA Series Spectrum Analyzer	E4440A	MY42510274	Agilent	2015/5/13	1
Series power meter	E4419B	GB42420608	Agilent	2015/5/13	1

Power sensor	8485D	MY41090531	Agilent	2015/5/13	1
Power sensor	8482A	MY41091873	Agilent	2015/5/13	1
PSG CW signal generator	E8247C	MY43000157	Agilent	2015/5/13	1
ESG vector signal generator	E4438C	MY42081568	Agilent	2015/5/13	1
Signal unit	T1121	E1121000044	AT4	2015/5/13	1

ANNEX A: EUT photograph
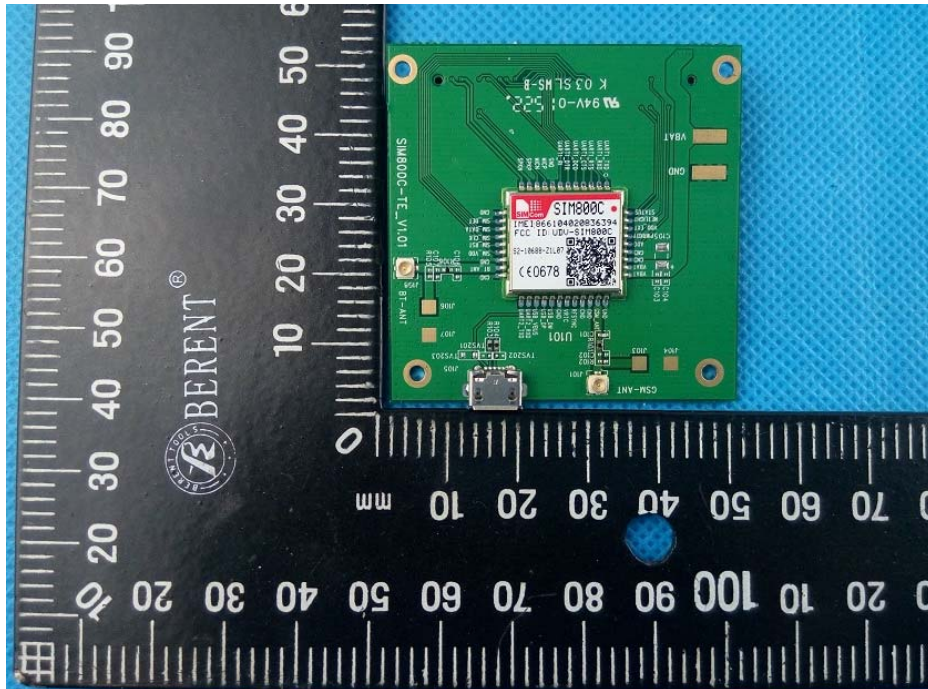
Front View

Back View

ANNEX B: PICS/PIXIT information

GERAN_v1

Designation	Description	Supported Values	Mnemonic
A	Feature "A" is used for "applicability" that is referenced in 51.010-2 for many test cases. You will find the description in Annex B of this specification.	yes	A
A.1/1	Standard GSM Band (P-GSM)	yes	TSPC_Type_GSM_P_Band
A.1/2	Extended GSM Band (E-GSM), (including standard Band)	yes	TSPC_Type_GSM_E_Band
A.1/4	DCS 1800 band	yes	TSPC_Type_DCS_Band
A.1/6	Multiple-band, simultaneously	yes	TSPC_Type_MB_Simul
A.1/7	Small Mobile Station	yes	TSPC_Type_SmallMS
A.1/10	GSM Power Class 4	yes	TSPC_Type_GSM_Class4
A.1/12	DCS Power Class 1	yes	TSPC_Type_DCS_Class1
A.1/18	PCS 1900 band	yes	TSPC_Type_PCS_Band
A.1/19	PCS Power Class 1	yes	TSPC_Type_PCS_Class1
A.1/51	GPRS Multislot operation	yes	TSPC_Type_GPRS_Multislot_operation
A.1/55	GSM 850 band	yes	TSPC_Type_GSM_850_Band
A.1/56	Support of UTRAN Radio Access Technology	yes	TSPC_Type_UTRAN
A.1/57	Support of GPRS Multislot class on the uplink	yes	TSPC_Type_GPRS_Multislot_uplink
A.1/78	GPRS Multislot Class12	yes	TSPC_Type_GPRS_Multislot_Class12
A.1/127	GSM 850 Power Class 4	yes	TSPC_Type_GSM_850_Class4
A.1/141	GSM850 and GSM1800 Band Interworking	yes	TSPC_GSM850_GSM1800_Interworking
A.1/142	GSM900 and GSM1900 Band Interworking	yes	TSPC_GSM900_GSM1900_Interworking
A.1/143	GSM850 and GSM900 Band Interworking	yes	TSPC_GSM850_GSM900_Interworking
A.1/189	GMSK_MULTISLOT_POWER_PROFILE 0	yes	TSPC_Type_GMSK_Multislot_Power_Profile_0
A.1/193	8-PSK_MULTISLOT_POWER_PROFILE 0	yes	TSPC_Type_8-PSK_Multislot_Power_Profile_0

Designation	Description	Supported Values	Mnemonic
A.1/202	Revision Level MS supporting R99 or later	yes	TSPC_Revision_Level_ MS_supporting_R99_or_later
A.1/224	E-UTRA FDD support	yes	TSPC_Type_E-UTRA_FDD
A.1b/1	Release of GPRS supported	R99	TSPC_MS_GPRS_RELEASE
A.1b/2	Release of AMR supported	R99	TSPC_MS_AMR_RELEASE
A.1b/5	Release of Higher Layer supported.	R99	TSPC_MS_HIGHER_LAYER_RE LEASE
A.1b/6	Release of Acoustic implementation supported.	Release 8	TSPC_MS_AUDIO_RELEASE
A.2/1	Display of Called Number.	yes	TSPC_Feat_DCN
A.2/3	Country / PLMN Indication.	yes	TSPC_Feat_PLMNind
A.2/4	Country / PLMN Selection.	yes	TSPC_Feat_PLMNsel
A.2/5	Keypad.	yes	TSPC_Feat_Keypad
A.2/6	IMEI.	yes	TSPC_Feat_IMEI
A.2/7	Short Message Overflow Indication.	yes	TSPC_Feat_SMoverflow
A.2/8	DTE /DCE Interface.	yes	TSPC_Feat_DTE_DCE
A.2/10	International Access Function.	yes	TSPC_Feat_IntAccess
A.2/11	Service Indicator.	yes	TSPC_Feat_ServInd
A.2/12	Autocalling restriction capabilities.	yes	TSPC_Feat_AutocallRestric
A.2/13	Dual Tone Multi Frequency function.	yes	TSPC_Feat_DTMF
A.2/14	Subscription Identity Management.	yes	TSPC_Feat_SIM
A.2/15	On / Off switch.	yes	TSPC_Feat_OnOff
A.2/17	Support of Encryption A5/1.	yes	TSPC_Feat_A51
A.2/20	Abbreviated Dialling.	yes	TSPC_Feat_AD
A.2/21	Fixed Dialling Number	yes	TSPC_Feat_FDN
A.2/22	Barring of Outgoing Calls.	yes	TSPC_Feat_BO
A.2/23	DTMF Control Digits Separator.	yes	TSPC_Feat_DTMF_CDS
A.2/24	Selection of Directory No in Short Messages.	yes	TSPC_Feat_SM_Dir
A.2/25	Last Numbers Dialled.	yes	TSPC_Feat_LND
A.2/27	Alphanumeric display.	yes	TSPC_Feat_Alphanum_Display
A.2/28	Other means of display.	yes	TSPC_Feat_Other_Means_of_ Display
A.2/31	Support of Additional Call Set-up MMI Procedures	yes	TSPC_AddCall_Su_MMi_Proc
A.2/33	Ciphering Indicator	yes	TSPC_Feat_Ciphering
A.2/35	ME-SIM lock	yes	TSPC_SIM_Lock
A.2/36	Service Dialling Numbers	yes	TSPC_Service_No

Designation	Description	Supported Values	Mnemonic
A.2/40	Autocalling_Cause 27 Implemented in Cat 3	yes	TSPC_Feat_Cause27Cat3
A.2/41	Support of GPRS	yes	TSPC_GPRS
A.2/43	Support of GPRS Encryption	yes	TSPC_GPRS_Encryp
A.2/44	Control of Supplementary Services	yes	TSPC_Control_SS
A.2/45	Short message	yes	TSPC_Supp_SM
A.2/46	Emergency calls capabilities	yes	TSPC_Emergency_call_cap
A.2/48	GPRS operation mode class B	yes	TSPC_operation_mode_B
A.2/50	MS supporting SMS over GPRS	yes	TSPC_SMS_over_GPRS
A.2/54	GPRS test mode A	yes	TSPC_GPRS_Testmode_A
A.2/55	GPRS test mode B	yes	TSPC_GPRS_Testmode_B
A.2/58	Non-zero value of Non_DRX_Timer	yes	TSPC_non_zero_Non_DRX_Timer
A.2/67	Support of MT SMS over GPRS	yes	TSPC_MT_SMS_over_GPRS
A.2/70	Support of Extended dynamic allocation	yes	TSPC_Extended_Dynamic_Allocation
A.2/73	Support of Encryption A5/3	yes	TSPC_Feat_A53
A.2/75	Support of Encryption GEA2	yes	TSPC_Feat_GEA2
A.2/76	Support of Encryption GEA3	yes	TSPC_Feat_GEA3
A.2/77	Use of R99 Emergency numbers	yes	TSPC_R99_Emerg
A.2/103	Additional Positioning Capabilities	yes	TSPC_Additional_Positioning_Cap
A.2/122	Support of VAMOS Type 2	yes	TSPC_VAMOS_Type2
A.2/132	Support of Priority based Reselection	yes	TSPC_PRIORITY_BASED_RESELECTION
A.2/135	Support of Encryption GEA1	yes	TSPC_Feat_GEA1
A.3/1	Telephony.	yes	TSPC_Serv_TS11
A.3/2	Emergency Call.	yes	TSPC_Serv_TS12
A.3/3	Short Message MT/PP.	yes	TSPC_Serv_TS21
A.3/4	Short Message MO/PP.	yes	TSPC_Serv_TS22
A.3/10	SMS description	yes	TSPC_SMS_description
A.4/22	GPRS	yes	TSPC_Serv_BS70
A.5/1	Calling Line Identification Presentation.	yes	TSPC_Serv_SS_CLIP
A.5/2	Calling Line Identification Restriction.	yes	TSPC_Serv_SS_CLIR
A.5/3	Connected Line Identification Presentation.	yes	TSPC_Serv_SS_COLP
A.5/4	Connected Line Identification Restriction.	yes	TSPC_Serv_SS_COLR
A.5/5	Call Forwarding Unconditional.	yes	TSPC_Serv_SS_CFU

Designation	Description	Supported Values	Mnemonic
A.5/6	Call Forwarding on Mobile Subscriber Busy.	yes	TSPC_Serv_SS_CFB
A.5/7	Call Forwarding on No Reply.	yes	TSPC_Serv_SS_CFNRy
A.5/8	Call Forwarding on Mobile Subscriber Not Reachable.	yes	TSPC_Serv_SS_CFNRc
A.5/9	Call Waiting.	yes	TSPC_Serv_SS_CW
A.5/10	Call Hold.	yes	TSPC_Serv_SS_HOLD
A.5/11	Multi Party Service.	yes	TSPC_Serv_SS_MPTY
A.5/15	Barring of All Outgoing Calls.	yes	TSPC_Serv_SS_BAOC
A.5/16	Barring of Outgoing International Calls.	yes	TSPC_Serv_SS_BOIC
A.5/17	Barring of Outgoing International Calls except those directed to the Home PLMN Country.	yes	TSPC_Serv_SS_BOICexHC
A.5/18	Barring of All Incoming Calls.	yes	TSPC_Serv_SS_BAIC
A.5/19	Barring of Incoming Calls when Roaming Outside the Home PLMN Country.	yes	TSPC_Serv_SS_BICRoam
A.5/20	Unstructured SS Data.	yes	TSPC_Serv_SS_unstruct
A.5/22	Call Deflection	yes	TSPC_Serv_SS_CD
A.5/31	Completion of Calls to Busy SS	yes	TSPC_CCBS_SS
A.5/32	Completion of Calls to Busy Requests	yes	TSPC_CCBS_Req
A.5/37	Support of MO-LR request for a position estimate	yes	TSPC_MOLR_POS
A.5/38	Support of MO-LR request for transfer to 3rd party	yes	TSPC_MOLR_3RD
A.5/39	Support of MT-LR LCS Privacy and Notification	yes	TSPC_MTLR_LCS_PRIV_NOTIF
A.5/40	Support of MO-LR request for assistance data	yes	TSPC_MOLR_ASSIS
A.6/15	Teleservice 11..12, Speech.	yes	TSPC_TS1x_Speech
A.25/1	at least one half rate service.	yes	TSPC_AddInfo_HalfRate
A.25/2	Speech supported for Full rate version 1 (GSM FR)	yes	TSPC_AddInfo_Full_rate_version_1
A.25/3	Speech supported for Half rate version 1 (GSM HR)	yes	TSPC_AddInfo_Half_rate_version_1
A.25/18	at least one bearer capability.	yes	TSPC_AddInfo_BC
A.25/19	at least one MT circuit switched basic service.	yes	TSPC_AddInfo_MTsvc
A.25/20	at least one MO circuit switched basic service.	yes	TSPC_AddInfo_MOsvc

Designation	Description	Supported Values	Mnemonic
A.25/22	at least one service on traffic channel supported	yes	TSPC_AddInfo_SvcOnTCH
A.25/23	dual rate radio channel types (no relation to supported speech codecs)	yes	TSPC_AddInfo_DualRate
A.25/25	at least one teleservice.	yes	TSPC_AddInfo_TeleSvc
A.25/26	CC protocol for at least one BC.	yes	TSPC_AddInfo_CCprotocol_oneBC
A.25/29	at least one supplementary service.	yes	TSPC_AddInfo_SS
A.25/30	non call related supplementary service.	yes	TSPC_AddInfo_NonCallSS
A.25/31	at least one short message service.	yes	TSPC_AddInfo_SMS
A.25/32	(SMS) reply procedure.	yes	TSPC_AddInfo_ReplyProc
A.25/33	replace SMS.	yes	TSPC_AddInfo_ReplaceSMS
A.25/34	display of received SMS.	yes	TSPC_AddInfo_DispRcvSMS
A.25/35	SMS status report capabilities.	yes	TSPC_AddInfo_SMSStatusRepCap
A.25/36	Storing of short messages in the SIM.	yes	TSPC_AddInfo_StoreRcvSMSSIM
A.25/37	Storing of short messages in the ME.	yes	TSPC_AddInfo_StoreRcvSMSME
A.25/38	detach on power down.	yes	TSPC_AddInfo_DetachOnPwrDn
A.25/42	Plug-In SIM.	yes	TSPC_AddInfo_PlugIn
A.25/43	Disable PIN feature.	yes	TSPC_AddInfo_DisablePin
A.25/44	PIN2 feature.	yes	TSPC_AddInfo_Pin2
A.25/45	Feature requiring entry of PIN2.	yes	TSPC_AddInfo_Pin2Feature
A.25/46	Chars 0-9, *, # supported	yes	TSPC_AddInfo_BasCharSet
A.25/48	automatically enter automatic selection of PLMN mode.	yes	TSPC_AddInfo_AutoAutoMode
A.25/49	alerting indication to the user.	yes	TSPC_AddInfo_AlertInd
A.25/52	In-Call modification.	yes	TSPC_AddInfo_InCallMod
A.25/53	follow-on request procedure.	yes	TSPC_AddInfo_followOnReq
A.25/57	Handset MS supporting speech.	yes	TSPC_AddInfo_SpeechHandset
A.25/60	Permanent Antenna Connector.	yes	TSPC_AddInfo_PermAntenna
A.25/61	Pseudo-synchronized handover supported.	yes	TSPC_AddInfo_PseudoSynch
A.25/65	Speech supported for Full rate version 2	yes	TSPC_AddInfo_Full_rate_versi

Designation	Description	Supported Values	Mnemonic
	(GSM EFR)		on_2
A.25/66a	RLP supports non default parameters	yes	TSPC_AddInfo_NonDefaultRlpParam
A.25/73	Implementation of cause number 27 of busy autocalling in category 2	yes	TSPC_AddInfo_Impl_CNr27_Cat2
A.25/79	Speech supported for Full rate version 3 (FR AMR)	yes	TSPC_AddInfo_Full_rate_version_3
A.25/83	Support of one PDP context activation	yes	TSPC_AddInfo_1PDP_CA
A.25/88	Support of Network requested PDP context activation	yes	TSPC_AddInfo_N_req_PDP_CA
A.25/89	Support for user settings of minimum QoS	yes	TSPC_AddInfo_min_QoS
A.25/90	Automatic GPRS attach procedure at switch-on/power-on	yes	TSPC_AddInfo_on_auto_GPRS_AP
A.25/92	Automatic attach procedure when MS identity cannot derived by the network	yes	TSPC_AddInfo_auto_AP_no_MS_ID
A.25/93	Automatic MM IMSI attach procedure at switch-on / power-on	yes	TSPC_AddInfo_auto_MM_IMSI_AP_on_off
A.25/94	Support of SIM Application Toolkit	yes	TSPC_AddInfo_SIM_Appl_Toolkit
A.25/96	1,8V/3V SIM/ME interface.	yes	TSPC_AddInfo_1_8V3V
A.25/97	Multiple SM MO/PP on same RR link	yes	TSPC_AddInfo_MultSMsameRR
A.25/99	at least one service not support immediate connection	yes	TSPC_AddInfo_NoimmConn
A.25/102	EFR_EmgCallSetup message contains the bearer capability	yes	TSPC_AddInfo_EFR_EmgCallBcap
A.25/105	User requested combined GPRS and non-GPRS detached without powering off	yes	TSPC_AddInfo_Comb_DP_no_pwr_off
A.25/108	Artificial ear type 3.3	yes	TSPC_AddInfo_Ear_type33
A.25/109	Support of Multiple SMS	yes	TSPC_AddInfo_MultSMS
A.25/111	GPRS attach attempted automatically due to outstanding request	yes	TSPC_AddInfo_GPRS_Attach_Attempt_Outstanding
A.25/112	Speech supported for Half rate version 3 (HR AMR)	yes	TSPC_AddInfo_Half_rate_version_3
A.25/113	AMR Loop Back Modes	yes	TSPC_AMR_LoopBack
A.25/115	Support of Secondary PDP Context Activation	yes	TSPC_SEC_PDP_CONTEXT
A.25/116	Support of MO SMS Concatenation	yes	TSPC_SMS_MO_CONCATENATION

Designation	Description	Supported Values	Mnemonic
A.25/117	Support of MT SMS Concatenation	yes	TSPC_SMS_MT_CONCATENAT ION
A.25/128	The way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress	yes	TSPC_AddInfo_NewULDataInN ewPDP_while_ULTransferInOld PDP
A.25/129	Support of DARP phase 1	yes	TSPC_DARP_Phase1
A.25/138	Support of overwriting the existing Class 2 SMS	yes	TSPC_AddInfo_OverwriteRcvC lass2SMSSIM
A.25/139	Support of Repeated SACCH	yes	TSPC_Repeated_SACCH
A.25/142	Support of Rel-4 acoustic implementation	yes	TSPC_AddInfo_Rel4_Acoustic
A.25/143	MS with no components having RF performance sensitive to vibration condition during testing	yes	TSPC_No_Vibration_Sensitive _Components
A.25/149	Support of Repeated FACCH	yes	TSPC_Repeated_FACCH
A.25/150	Support of HATS	yes	TSPC_AddInfo_HATS
A.25/151	Controlled Early Classmark Sending	yes	TSPC_Controlled_Early_Class mark_Sending
A.25/152	SS Screening Indicator	01	TSPC_SS_Screening_Indictato r_in_CM2
A.25/155	Classmark 3 options available	yes	TSPC_ClassMK3_Options_Avai lable
A.25/157	UCS2 treatment	1	TSPC_UCS2_treatment
A.25/159	Extended Measurement Capability	yes	TSPC_Extended_Measurement _Capability
A.25/160	SMS_VALUE (Switch-Measure-Switch)	0000	TSPC_SMS_VALUE_SMS
A.25/161	SM_VALUE (Switch-Measure)	0000	TSPC_SMS_VALUE_SM
A.25/162	Priority Based Cell Reselection	yes	TSPC_Priority_Based_Cell_Res election
A.25/165	Support of public basic MMI strings to change/unblock PIN	yes	TSPC_PIN_MMI_Strings
A.25.1/2	Loop C delay Full rate (round trip delay, in number of TDMA frames)	yes	
A.25.1/6	Loop C delay Half rate (round trip delay, in number of TDMA frames)	yes	
A.27/1	see 51.010-2; UL/DL: 12.2 kbps	yes	TSPC_Conversational_12_2_C SRAB_3_4_SRAB
E.1/1	Profile Download	yes	PD_Pro_Dvnl
E.1/2	SMS-PP data download	yes	PD_SMS_PP
E.1/4	Menu selection	yes	PD_Menu_sel

Designation	Description	Supported Values	Mnemonic
E.1/5	9EXX response code for SIM data download error	yes	PD_9EXX
E.1/6	Timer expiration	yes	PD_TExpir
E.1/7	USSD string data object supported in Call Control	yes	PD_CC_USSD_Str
E.1/8	Envelope Call Control always sent to the SIM during automatic redial mode	yes	PD_CC_Auto_Redial
E.1/9	Command result	yes	PD_Cmd_Res
E.1/10	Call Control by SIM	yes	PD_CC
E.1/11	Cell identity included in Call Control by SIM	yes	PD_CC_Cell_Id
E.1/12	MO short message control by SIM	yes	PD_MO_SMS_CC
E.1/13	Handling of the alpha identifier	yes	PD_Alpha_Id
E.1/14	UCS2 Entry supported	yes	PD_UCS2_entry
E.1/15	UCS2 Display supported	yes	PD_UCS2_Display
E.1/16	Display of the extension text	yes	PD_Disp_Ext_Text
E.1/17	DISPLAY TEXT	yes	PD_Display_Text
E.1/18	GET INKEY	yes	PD_Get_Inkey
E.1/19	GET INPUT	yes	PD_Get_Input
E.1/20	MORE TIME	yes	PD_More_Time
E.1/21	PLAY TONE	yes	PD_Play_Tone
E.1/22	POLL INTERVAL	yes	PD_Poll_interval
E.1/23	POLLING OFF	yes	PD_Polling_Off
E.1/24	REFRESH	yes	PD_Refresh
E.1/25	SELECT ITEM	yes	PD_Select_Item
E.1/26	SEND SHORT MESSAGE	yes	PD_Send_SMS
E.1/27	SEND SS	yes	PD_Send_SS
E.1/28	SEND USSD	yes	PD_Send_USSD
E.1/29	SET UP CALL	yes	PD_SetUp_Call
E.1/30	SET UP MENU	yes	PD_SetUp_Menu
E.1/31	PROVIDE LOCAL INFORMATION (LOCI & IMEI)	yes	PD_Provide_Local
E.1/32	PROVIDE LOCAL INFORMATION (NMR)	yes	PD_Provide_Local_NMR
E.1/33	SET UP EVENT LIST	yes	PD_Setup_Evt_List
E.1/34	Event: MT call	yes	PD_MT_Call
E.1/35	Event: Call connected	yes	PD_Call_Conn
E.1/36	Event: Call disconnected	yes	PD_Call_Disc
E.1/37	Event: Location status	yes	PD_Loc_Status
E.1/38	Event: User activity	yes	PD_User_Act
E.1/39	Event: Idle screen available	yes	PD_Idle_Scr_Avail

Designation	Description	Supported Values	Mnemonic
E.1/41	Event: Language selection	yes	PD_Lang_Select
E.1/42	Event: Browser Termination	yes	PD_Browser_Term
E.1/43	Event: Data available	yes	PD_Data_Avail
E.1/44	Event: Channel status	yes	PD_Evt_Ch_Status
E.1/57	TIMER MANAGEMENT (start, stop)	yes	PD_Timer_Mgt_Start_Stop
E.1/58	TIMER MANAGEMENT (get current value)	yes	PD_Timer_Val
E.1/59	PROVIDE LOCAL INFORMATION (date, time and time zone)	yes	PD_Provide_Local_D_Time
E.1/60	Binary choice in GET INKEY	yes	PD_Bin_Get_Inkey
E.1/61	SET UP IDLE MODE TEXT	yes	PD_Stup_Id_Mod_Txt
E.1/63	2nd alpha identifier in SET UP CALL	yes	PD_SetUp_Call_Sec_Alpha_Id
E.1/64	2nd capability configuration parameter	yes	PD_Cap_Conf_Param
E.1/65	Sustained DISPLAY TEXT	yes	PD_Sustained_Displ_Txt
E.1/66	SEND DTMF command	yes	PD_Send_DTMF
E.1/67	PROVIDE LOCAL INFORMATION - BCCH	yes	PD_Provide_Local_BCCH_List
E.1/69	PROVIDE LOCAL INFORMATION (Timing Advance)	yes	PD_Provide_Local_TA
E.1/70	LANGUAGE NOTIFICATION	yes	PD_Lang_Notif
E.1/98	GPRS supported by ME	yes	PD_GPRS
E.1/103	Number of channels supported by ME	yes	PD_Nb_Channel
E.1/108	Number of characters supported down the ME	yes	PD_Nb_Char
E.1/113	Number of characters supported across the ME display	yes	PD_Nb_Char_Disp
E.1/117	Number of characters supported across the ME display	yes	PD_Nb_Char_Disp
E.1/122	Text Wrapping supported	yes	PD_Txt_Wrap
E.1/123	Text Scrolling supported	yes	PD_Txt_Scroll
E.1/129	TCP	yes	PD_TCP
E.1/130	UDP	yes	PD_UDP
R	Redundant - the requirement in this test is verified in another test.	yes	
R1	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	

Designation	Description	Supported Values	Mnemonic
R2	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R3	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R4	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R5	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R6	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R7	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R9	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R10	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R11	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
R12	Reduced applicability - the test is applicable ("A") or redundant ("R") depending on the support of other optional or conditional items.	yes	
A.1/1_SATK	Capability Configuration parameter	yes	O_Cap_Conf

Designation	Description	Supported Values	Mnemonic
A.1/2_SATK	Sustained text	yes	O_sust_text
A.1/3_SATK	UCS2 coding scheme for Entry	yes	O_Ucs2_Entry
A.1/4_SATK	Extended Text String	yes	O_Ext_Str
A.1/5_SATK	Help information	yes	O_Help
A.1/15_SATK	UCS2 coding scheme for Display	yes	O_Ucs2_Disp
A.1/16_SATK	Mobile supporting GPRS	yes	O_GPRS
A.1/19_SATK	Redial in Set Up Call	yes	O_Redial
A.1/20_SATK	Mobile decision to respond with "No response from user" in finite time	yes	O_D_NoResp
A.1/23_SATK	Mobile supporting Fixed Dialling Numbers	yes	O_FDN
A.1/27_SATK	Mobile supporting "9EXX" response code for SIM data download error	yes	O_9EXX
A.1/28_SATK	Mobile supporting Envelope Call Control always sent to the SIM during automatic redial mode	yes	O_CC_Auto_Redial
A.1/29_SATK	Mobile supporting 2nd alpha identifier in SET UP CALL	yes	O_SetUp_Call_Sec_Alpha_Id
A.1/34_SATK	Terminal executes User confirmation phase before sending PDP context activation request	yes	O_User_Confirm_Before_PDP_Context_Request
A.1/38_SATK	ME supports Call Hold Supplementary Service	yes	O_Serv_SS_HOLD
A.1/42_SATK	Terminal supports at least one supplementary service.	yes	O_AddInfo_SS
A.1/43_SATK	Terminal supports "Call Forwarding Unconditional"	yes	O_ Serv_SS_CFU
A.1/44_SATK	Terminal supports "Calling Line Identification Restriction"	yes	O_Serv_SS_CLIR
A.1/47_SATK	Terminal supports audio alerting	yes	O_No_Type_NA
A.1/48_SATK	Terminal supports speech call	yes	O_No_Type_NS
A.1/49_SATK	Terminal supports multiple languages	yes	O_No_Type_NL
A.1/92_SATK	Terminal supports selection of default item in Select Item	yes	O_Select_Item_Default_Item

ANNEX C: Detailed Test Results

Annex C.1 Main Terms

Test cases	Testcase identification number and description in 3GPP test specification and GCF
Category	The category of testcase in the given frequency band as specified in the GCF-CC documents.
Verdict	Verdict of each testcase.
CS Verdict	Verdict of each testcase in CS domain
PS Verdict	Verdict of each testcase in PS domain

Annex C.2 Terms used in Condition column

NTC	Nominal voltage, Normal Temperature
VH	High voltage, Normal Temperature
VL	Low voltage, Normal Temperature
VHTH	high voltage, High Temperature
VHTL	high voltage, Low Temperature
VLTH	Low voltage, High Temperature
VLTL	Low voltage, Low Temperature
Vib	Vibration

Annex C.3 Terms used in Verdict column

Pass	This testcase has been tested, and EUT is conformant to the applied standards in the given frequency band.
Fail	This testcase has been tested, but EUT is not conformant to the applied standards in the given frequency band.
N/A	This test case is either not required/not applicable in the specified band or is not applicable according to the specific PICS/PIXIT for the EUT.
Inc	Test case result is ambiguous in the given frequency band.
Decl	Declaration is received from the client to demonstrate the conformity to the relevant specification in the given frequency band.
BR	This testcase is not tested in the given frequency band, but this testcase was tested with pass result for the initial model in the given frequency band.

Annex C.4 Terms used in Note column

EUT ID   EUT ID (e.g. N01, N02…..) is used to identify the EUT tested used for each testcase as specified in section 3 of this test report.

Annex C.5 Test cases list
TS 51.010

Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
12.1.1	normal	GSM1800	A	all	Pass	2015/10/26	N02
12.1.1	VH	GSM1800	A	all	Pass	2015/10/27	N02
12.1.1	VL	GSM1800	A	all	Pass	2015/10/27	N02
12.1.1	normal	GSM900	A	all	Pass	2015/10/30	N03
12.1.1	VH	GSM900	A	all	Pass	2015/10/30	N03
12.1.1	VL	GSM900	A	all	Pass	2015/10/30	N03
12.1.2	normal	GSM1800	A	all	Pass	2015/10/29	N03
12.1.2	VH	GSM1800	A	all	Pass	2015/10/29	N03
12.1.2	VL	GSM1800	A	all	Pass	2015/10/29	N03
12.1.2	normal	GSM900	A	all	Pass	2015/10/30	N03
12.1.2	VH	GSM900	A	all	Pass	2015/10/30	N03
12.1.2	VL	GSM900	A	all	Pass	2015/10/30	N03
12.2.1	normal	GSM1800	A	all	Pass	2015/11/9	N07
12.2.1	normal	GSM900	A	all	Pass	2015/11/9	N07
12.2.2	normal	GSM1800	A	all	Pass	2015/11/9	N07
12.2.2	normal	GSM900	A	all	Pass	2015/11/9	N07
13.2	normal	GSM1800	A	all	Pass	2015/10/26	N03
13.2	THVH	GSM1800	A	all	Pass	2015/10/26	N03
13.2	THVL	GSM1800	A	all	Pass	2015/10/26	N03
13.2	TLVH	GSM1800	A	all	Pass	2015/10/27	N03
13.2	TLVL	GSM1800	A	all	Pass	2015/10/27	N03
13.2	normal	GSM900	A	all	Pass	2015/10/26	N03
13.2	THVH	GSM900	A	all	Pass	2015/10/26	N03
13.2	THVL	GSM900	A	all	Pass	2015/10/26	N03
13.2	TLVH	GSM900	A	all	Pass	2015/10/27	N03
13.2	TLVL	GSM900	A	all	Pass	2015/10/27	N03
13.4	normal,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.4	normal,modulation detailed	GSM1800	A	all	Pass	2015/10/26	N02
13.4	normal,spurious	GSM1800	A	all	Pass	2015/10/26	N02
13.4	normal,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.4	THVH,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.4	THVH,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.4	THVL,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.4	THVL,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.4	TLVH,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.4	TLVH,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.4	TLVL,modulation	GSM1800	A	all	Pass	2015/10/26	N02

Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
13.4	TLVL,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.4	normal,modulation	GSM900	A	all	Pass	2015/10/27	N03
13.4	normal,modulation detailed	GSM900	A	all	Pass	2015/10/27	N03
13.4	normal,spurious	GSM900	A	all	Pass	2015/10/27	N03
13.4	normal,switching	GSM900	A	all	Pass	2015/10/27	N03
13.4	THVH,modulation	GSM900	A	all	Pass	2015/10/27	N03
13.4	THVH,switching	GSM900	A	all	Pass	2015/10/27	N03
13.4	THVL,modulation	GSM900	A	all	Pass	2015/10/27	N03
13.4	THVL,switching	GSM900	A	all	Pass	2015/10/27	N03
13.4	TLVH,modulation	GSM900	A	all	Pass	2015/10/27	N03
13.4	TLVH,switching	GSM900	A	all	Pass	2015/10/27	N03
13.4	TLVL,modulation	GSM900	A	all	Pass	2015/10/27	N03
13.4	TLVL,switching	GSM900	A	all	Pass	2015/10/27	N03
13.16.1	normal	GSM1800	A	all	Pass	2015/10/26	N02
13.16.1	THVH	GSM1800	A	all	Pass	2015/10/26	N02
13.16.1	THVL	GSM1800	A	all	Pass	2015/10/30	N03
13.16.1	TLVH	GSM1800	A	all	Pass	2015/10/26	N02
13.16.1	TLVL	GSM1800	A	all	Pass	2015/10/30	N03
13.16.1	Vib-x	GSM1800	A	all	Pass	2015/10/29	N03
13.16.1	Vib-y	GSM1800	A	all	Pass	2015/10/29	N03
13.16.1	Vib-z	GSM1800	A	all	Pass	2015/10/29	N03
13.16.1	normal	GSM900	A	all	Pass	2015/10/27	N02
13.16.1	THVH	GSM900	A	all	Pass	2015/10/27	N02
13.16.1	THVL	GSM900	A	all	Pass	2015/10/30	N03
13.16.1	TLVH	GSM900	A	all	Pass	2015/10/27	N02
13.16.1	TLVL	GSM900	A	all	Pass	2015/10/30	N03
13.16.1	Vib-x	GSM900	A	all	Pass	2015/10/29	N03
13.16.1	Vib-y	GSM900	A	all	Pass	2015/10/29	N03
13.16.1	Vib-z	GSM900	A	all	Pass	2015/10/29	N03
13.16.2.4.1	normal	GSM1800	A	all	Pass	2015/10/27	N03
13.16.2.4.1	THVH	GSM1800	A	all	Pass	2015/10/26	N03
13.16.2.4.1	THVL	GSM1800	A	all	Pass	2015/10/26	N03
13.16.2.4.1	TLVH	GSM1800	A	all	Pass	2015/10/27	N03
13.16.2.4.1	TLVL	GSM1800	A	all	Pass	2015/10/27	N03
13.16.2.4.1	normal	GSM900	A	all	Pass	2015/10/26	N03
13.16.2.4.1	THVH	GSM900	A	all	Pass	2015/10/26	N03
13.16.2.4.1	THVL	GSM900	A	all	Pass	2015/10/26	N03
13.16.2.4.1	TLVH	GSM900	A	all	Pass	2015/10/27	N03
13.16.2.4.1	TLVL	GSM900	A	all	Pass	2015/10/27	N03

Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
13.16.3	normal,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	normal,modulation detailed	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	normal,spurious	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	normal,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	THVH,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	THVH,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	THVL,modulation	GSM1800	A	all	Pass	2015/10/30	N03
13.16.3	THVL,switching	GSM1800	A	all	Pass	2015/10/30	N03
13.16.3	TLVH,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	TLVH,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	TLVL,modulation	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	TLVL,switching	GSM1800	A	all	Pass	2015/10/26	N02
13.16.3	normal,modulation	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	normal,modulation detailed	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	normal,spurious	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	normal,switching	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	THVH,modulation	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	THVH,switching	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	THVL,modulation	GSM900	A	all	Pass	2015/10/30	N03
13.16.3	THVL,switching	GSM900	A	all	Pass	2015/10/30	N03
13.16.3	TLVH,modulation	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	TLVH,switching	GSM900	A	all	Pass	2015/10/27	N02
13.16.3	TLVL,modulation	GSM900	A	all	Pass	2015/10/30	N03
13.16.3	TLVL,switching	GSM900	A	all	Pass	2015/10/30	N03
14.1.2.1	normal	GSM1800	A	all	Pass	2015/10/27	N03
14.1.2.1	normal	GSM900	A	all	Pass	2015/10/27	N03
14.1.2.2	normal	GSM1800	A	all	Pass	2015/10/30	N03
14.1.2.2	normal	GSM900	A	all	Pass	2015/10/29	N03
14.1.5.1	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.1.5.1	normal	GSM900	A	all	Pass	2015/10/29	N03
14.2.1	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.2.1	THVH	GSM1800	A	all	Pass	2015/10/26	N03
14.2.1	THVL	GSM1800	A	all	Pass	2015/10/26	N03
14.2.1	TLVH	GSM1800	A	all	Pass	2015/10/27	N03
14.2.1	TLVL	GSM1800	A	all	Pass	2015/10/27	N03
14.2.1	normal	GSM900	A	all	Pass	2015/10/26	N03
14.2.1	THVH	GSM900	A	all	Pass	2015/10/26	N03
14.2.1	THVL	GSM900	A	all	Pass	2015/10/26	N03

Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
14.2.1	TLVH	GSM900	A	all	Pass	2015/10/27	N03
14.2.1	TLVL	GSM900	A	all	Pass	2015/10/27	N03
14.2.2	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.2.2	normal	GSM900	A	all	Pass	2015/10/26	N03
14.2.3	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.2.3	normal	GSM900	A	all	Pass	2015/10/26	N03
14.2.4	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.2.4	normal	GSM900	A	all	Pass	2015/10/26	N03
14.2.10	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.2.10	normal	GSM900	A	all	Pass	2015/10/30	N03
14.2.18	normal	GSM1800	A	all	Pass	2015/11/6	N07
14.2.18	normal	GSM900	A	all	Pass	2015/10/27	N03
14.2.20	normal	GSM1800	A	all	Pass	2015/10/29	N03
14.2.20	normal	GSM900	A	all	Pass	2015/10/27	N03
14.3	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.3	THVH	GSM1800	A	all	Pass	2015/10/27	N03
14.3	THVL	GSM1800	A	all	Pass	2015/10/27	N03
14.3	TLVH	GSM1800	A	all	Pass	2015/10/27	N03
14.3	TLVL	GSM1800	A	all	Pass	2015/10/27	N03
14.3	normal	GSM900	A	all	Pass	2015/10/26	N03
14.3	THVH	GSM900	A	all	Pass	2015/10/27	N03
14.3	THVL	GSM900	A	all	Pass	2015/10/27	N03
14.3	TLVH	GSM900	A	all	Pass	2015/10/27	N03
14.3	TLVL	GSM900	A	all	Pass	2015/10/27	N03
14.4.1	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.4.1	normal	GSM900	A	all	Pass	2015/10/26	N03
14.4.4	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.4.4	normal	GSM900	A	all	Pass	2015/10/26	N03
14.4.5	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.4.5	normal	GSM900	A	all	Pass	2015/10/26	N03
14.4.7	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.4.7	normal	GSM900	A	all	Pass	2015/10/27	N02
14.4.8	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.4.8	normal	GSM900	A	all	Pass	2015/10/27	N02
14.4.17	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.4.17	normal	GSM900	A	all	Pass	2015/10/30	N03
14.4.18	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.4.18	normal	GSM900	A	all	Pass	2015/10/27	N02
14.5.1.2	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.5.1.2	normal	GSM900	A	all	Pass	2015/10/30	N03

Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
14.5.1.3	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.5.1.3	normal	GSM900	A	all	Pass	2015/10/27	N02
14.6.1	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.6.1	THVH	GSM1800	A	all	Pass	2015/10/27	N03
14.6.1	THVL	GSM1800	A	all	Pass	2015/10/27	N03
14.6.1	TLVH	GSM1800	A	all	Pass	2015/10/27	N03
14.6.1	TLVL	GSM1800	A	all	Pass	2015/10/27	N03
14.6.1	normal	GSM900	A	all	Pass	2015/10/26	N03
14.6.1	THVH	GSM900	A	all	Pass	2015/10/27	N03
14.6.1	THVL	GSM900	A	all	Pass	2015/10/27	N03
14.6.1	TLVH	GSM900	A	all	Pass	2015/10/27	N03
14.6.1	TLVL	GSM900	A	all	Pass	2015/10/27	N03
14.7.1	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.7.1	normal	GSM900	A	all	Pass	2015/10/26	N03
14.8.1	normal	GSM1800	A	all	Pass	2015/10/26	N03
14.8.1	normal	GSM900	A	all	Pass	2015/10/26	N03
14.16.1	normal,AckNack	GSM1800	A	all	Pass	2015/10/26	N02
14.16.1	THVH,AckNack	GSM1800	A	all	Pass	2015/10/27	N03
14.16.1	THVL,AckNack	GSM1800	A	all	Pass	2015/10/27	N03
14.16.1	TLVH,AckNack	GSM1800	A	all	Pass	2015/10/26	N02
14.16.1	TLVL,AckNack	GSM1800	A	all	Pass	2015/10/30	N03
14.16.1	normal,usf	GSM1800	A	all	Pass	2015/10/26	N02
14.16.1	THVH,usf	GSM1800	A	all	Pass	2015/10/30	N03
14.16.1	THVL,usf	GSM1800	A	all	Pass	2015/10/30	N03
14.16.1	TLVH,usf	GSM1800	A	all	Pass	2015/10/26	N02
14.16.1	TLVL,usf	GSM1800	A	all	Pass	2015/10/30	N03
14.16.1	normal,AckNack	GSM900	A	all	Pass	2015/10/30	N03
14.16.1	THVH,AckNack	GSM900	A	all	Pass	2015/10/27	N02
14.16.1	THVL,AckNack	GSM900	A	all	Pass	2015/10/30	N03
14.16.1	TLVH,AckNack	GSM900	A	all	Pass	2015/10/27	N02
14.16.1	TLVL,AckNack	GSM900	A	all	Pass	2015/10/30	N03
14.16.1	normal,usf	GSM900	A	all	Pass	2015/10/30	N03
14.16.1	THVH,usf	GSM900	A	all	Pass	2015/10/27	N02
14.16.1	THVL,usf	GSM900	A	all	Pass	2015/10/30	N03
14.16.1	TLVH,usf	GSM900	A	all	Pass	2015/10/27	N02
14.16.1	TLVL,usf	GSM900	A	all	Pass	2015/10/30	N03
14.16.2.1	normal	GSM1800	A	all	Pass	2015/10/26	N02
14.16.2.1	normal	GSM900	A	all	Pass	2015/10/29	N03
16	normal	GSM1800	A	all	Pass	2015/10/30	N03
16	normal	GSM900	A	all	Pass	2015/10/29	N03

Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
21.1	normal,dtx-off	GSM1800	A	all	Pass	2015/10/26	N03
21.1	normal,dtx-on	GSM1800	A	all	Pass	2015/10/26	N03
21.1	THVH,dtx-off	GSM1800	A	all	Pass	2015/10/27	N03
21.1	THVH,dtx-on	GSM1800	A	all	Pass	2015/10/27	N03
21.1	THVL,dtx-off	GSM1800	A	all	Pass	2015/10/27	N03
21.1	THVL,dtx-on	GSM1800	A	all	Pass	2015/10/27	N03
21.1	TLVH,dtx-off	GSM1800	A	all	Pass	2015/10/27	N03
21.1	TLVH,dtx-on	GSM1800	A	all	Pass	2015/10/27	N03
21.1	TLVL,dtx-off	GSM1800	A	all	Pass	2015/10/27	N03
21.1	TLVL,dtx-on	GSM1800	A	all	Pass	2015/10/27	N03
21.1	normal,dtx-off	GSM900	A	all	Pass	2015/10/26	N03
21.1	normal,dtx-on	GSM900	A	all	Pass	2015/10/26	N03
21.1	THVH,dtx-off	GSM900	A	all	Pass	2015/10/27	N03
21.1	THVH,dtx-on	GSM900	A	all	Pass	2015/10/27	N03
21.1	THVL,dtx-off	GSM900	A	all	Pass	2015/10/27	N03
21.1	THVL,dtx-on	GSM900	A	all	Pass	2015/10/27	N03
21.1	TLVH,dtx-off	GSM900	A	all	Pass	2015/10/27	N03
21.1	TLVH,dtx-on	GSM900	A	all	Pass	2015/10/27	N03
21.1	TLVL,dtx-off	GSM900	A	all	Pass	2015/10/27	N03
21.1	TLVL,dtx-on	GSM900	A	all	Pass	2015/10/27	N03
21.2	normal	GSM1800	A	all	Pass	2015/10/26	N03
21.2	normal	GSM900	A	all	Pass	2015/10/26	N03
21.3.3	normal	GSM1800	A	all	Pass	2015/10/26	N02
21.3.3	normal	GSM900	A	all	Pass	2015/10/29	N03
21.3.4	normal	GSM1800	A	all	Pass	2015/10/26	N02
21.3.4	normal	GSM900	A	all	Pass	2015/10/27	N03
21.3.5	normal	GSM1800	A	all	Pass	2015/10/26	N02
21.3.5	normal	GSM900	A	all	Pass	2015/10/27	N03
21.3.6	normal	GSM1800	A	all	Pass	2015/10/26	N02
21.3.6	normal	GSM900	A	all	Pass	2015/10/27	N03
21.4.2	normal	GSM1800	A	all	Pass	2015/10/26	N02
21.4.2	normal	GSM900	A	all	Pass	2015/10/27	N03
21.4.3	normal	GSM1800	A	all	Pass	2015/10/26	N02
21.4.3	normal	GSM900	A	all	Pass	2015/10/27	N03
22.1	normal	GSM1800	A	all	Pass	2015/10/26	N03
22.1	normal	GSM900	A	all	Pass	2015/10/26	N03
22.4	normal	GSM1800	A	all	Pass	2015/10/26	N03
22.4	normal	GSM900	A	all	Pass	2015/10/26	N03

ANNEX D:Accreditation Certificate

Accredited Laboratory

A2LA has accredited

EAST CHINA INSTITUTE OF TELECOMMUNICATIONS

Shanghai, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of any additional program requirements in the field of Electrical. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 10th day of December 2014.

President & CEO
For the Accreditation Council
Certificate Number 3682.01
Valid to February 28, 2017

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

**********End The Report**********