

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

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Report No.: I15D00163-GCF

Revision Version

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

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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)

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Zheng Zhongbin Director of the laboratory

(Approved this test report)



Address:

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2. Client Information

2.1. Applicant Information

Company Name: Shanghai SIMCom Wireless Solutions Co.,Ltd.

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: /

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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	1		
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	V11.6.0		
	Group GSM/EDGE Radio Access Network Digital cellular			
	telecommunications system (Phase 2+);Mobile Station			
	(MS) conformance specification; Part 1: Conformance			
	specification			
3GPP TS 51.010-2	3rd Generation Partnership Project; Technical Specification	V11.6.0		
	Group GSM/EDGE Radio Access Network; Digital cellular			
	telecommunications system; Mobile Station (MS)			
	conformance specification; Part 2: Protocol Implementation			
	Conformance Statement (PICS) proforma specification			

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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

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6. Test Equipments Utilized

6.1. R&S TS8950G

Test Platform TP5							
TP Name R&S T		R&S TS	R&S TS8950G 2G RF Conformance test system				
Manufacturer: R&S		R&S	R&S				
Description		GSM/E	DGE RF Te	st System for UE			
Serial number		ROHDE	E-49C87065	9			
Version		5.26;5.2	25;5.24;5.23	3;5.21			
		RS-PASS Application Part: 5.26;5.25;5.24;5.23;5.21					
		RS-PAS	SS Commor	n Part: 10.51			
0.4		RF-LIB	:5.12;5.23;5	.24;5.25;5.26			
Software	_	CR02P	2P ASP: 5.2	28;5.27			
		CR02P	2P BP:				
	_	CR02P	2P EP:				
Hardware		R&S TS	S8950G				
Equipment List	II.						
Name	М	odel	SN	Manufacture	Cal.Date	Cal.Interval	
Spectrum Analyzer	FS	SU26	200001	R&S	2015/5/13	1	
Signal Generator	SN	/IP02	100240	R&S	2015/5/13	1	
Universal Radio Communication Tester	CRI	ΓU-RU	100513	R&S	2015/5/13	1	
Baseband Fading Simulator	Al	BFS	100168	R&S	2014/12/15	1	
Power Supply		SM32	100141	R&S	2015/5/13	<u>.</u> 1	
Dual Channel Power Meter		RVD	101216	R&S	2015/5/13	<u>·</u> 1	
Vector Signal Generator(1)		IQ03B	102466	R&S	2015/5/13	<u>.</u> 1	
Vector Signal Generator(2)		IQ03B	102465	R&S	2015/5/13	1	
Vector Signal Generator(3)		IQ03B	102467	R&S	2015/5/13	1	
Vector Signal Generator(4)		IQ03B	102468	R&S	2015/5/13	1	
Vector Signal Generator(5)		IQ03B	102478	R&S	2015/5/13	1	
Vector Signal Generator(6)		IQ03B	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	ASC	CU850	100040	R&S	N/A	N/A	

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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

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

6.3. Climate Chamber

Clim	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

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

6.5. Anechoic Chamber

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

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6.6. RSE

RSE	RSE test system							
Hard	lware							
No.	Name	Туре	SN	Qty	Manufacture	Cal.Date	Cal.Interva	
1	EMI test receiver	ESU40	100307	1	Rohde & Schwarz	2015/05/13	1	
2	Trilog super broadband test antenna	SWB-VULB9163	19-162515	1	SCHWARZBE CK	2014/11/5	3	
3	Double ridged guide antenna	ETS-3117	135885	1	ETS-LINDGR EN	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 Co	nformance test sy	rstem		
Manufacturer:		Agilent				
Description		GSM/EDGE RF	Test System for U	JE		
Serial number		NA				
Version		3.1.3.0				
Software		technology versi	on: 3.1.3.0			
Hardware		MINT				
		Equipment List				
Name	Model	SN	Manufacture	Cal.Date	Cal. Interval	
PSA Series Spectrum Analyzer	MY42510274	Agilent	2015/5/13	1		
Series power meter	E4419B	GB42420608 Agilent 2015/5/13 1				

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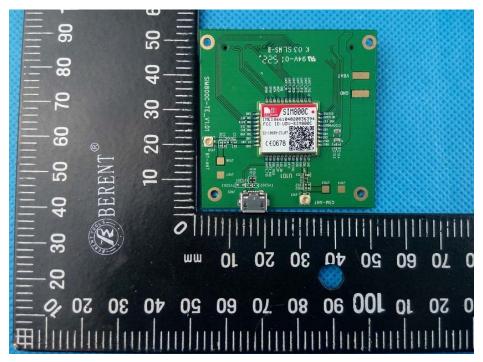
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Power sensor	8485D	MY41090531	Agilent	2015/5/13	1
Power sensor	8482A	MY41091873	Agilent	2015/5/13	1
PSG CW signal generator	E8247C	MY43000157	Agilent	2015/5/13	1
ESG vector signal generator	E4438C	MY42081568	Agilent	2015/5/13	1
Signal unit	T1121	E1121000044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

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ANNEX A: EUT photograph



Front View



Back View



ANNEX B: PICS/PIXIT information

GERAN_v1

		Supported	
Designation	Description	Values	Mnemonic
Designation	Feature "A" is used for "applicability" that	raides	Will Cittle Tille
	is referenced in 51.010-2 for many test		
Α	cases.	yes	A
	You will find the description in Annex B of	j	
	this specification.		
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_o peration
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_u plink
A.1/78	GPRS Multislot Class12	yes	TSPC_Type_GPRS_Multislot_C lass12
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_Int erworking
A 1/140	GSM900 and GSM1900 Band		TSPC_GSM900_GSM1900_Int
A.1/142	Interworking	yes	erworking
A.1/143	GSM850 and GSM900 Band Interworking	yes	TSPC_GSM850_GSM900_Inter working
A.1/189	GMSK_MULTISLOT_POWER_PROFILE 0	yes	TSPC_Type_GMSK_Multislot_P ower_Profile_0
A.1/193	8-PSK_MULTISLOT_POWER_PROFILE 0	yes	TSPC_Type_8-PSK_Multislot_P ower_Profile_0

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Designation Description 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_HIGHER_LAYER_RELEASE A.1b/5 Release of Acoustic implementation supported. Release 8 TSPC_MS_AUDIO_RELEASE A.1b/6 Release of Acoustic implementation supported. Release 8 TSPC_MS_AUDIO_RELEASE A.2/1 Display of Called Number. yes TSPC_MS_AUDIO_RELEASE A.2/3 Country / PLMN Indication. yes TSPC_Feat_DCN A.2/4 Country / PLMN Selection. yes TSPC_Feat_PLMNsel A.2/5 Keypad. yes TSPC_Feat_Mellen A.2/6 IMEL yes TSPC_Feat_Mellen A.2/7 Short Message Overflow Indication. yes TSPC_Feat_Mellen A.2/10 International Access Function. yes TSPC_Feat_Servind <th></th> <th></th> <th>Supported</th> <th></th>			Supported	
A.1/202 Revision Level MS supporting R99 or later A.1/224 E-UTRA FDD support yes ISPC_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_AMR_RELEASE A.1b/6 Release of Acoustic implementation supported. R99 TSPC_MS_AHIGHER_LAYER_RELEASE A.1b/6 Release of Acoustic implementation supported. R99 TSPC_MS_AHIGHER_LAYER_RELEASE A.2/1 Display of Called Number. yes TSPC_Feat_DEN A.2/3 Country / PLMN Indication. yes TSPC_Feat_PLMNind A.2/4 Country / PLMN Indication. yes TSPC_Feat_PLMNind A.2/4 Country / PLMN Selection. yes TSPC_Feat_PLMNind A.2/5 Keypad. yes TSPC_Feat_MELEASE A.2/7 Short Message Overflow Indication. yes TSPC_Feat_DEN A.2/8 DTE /DGE Interface. yes TSPC_Feat_MELEASE A.2/10 International Access Function. yes TSPC_Feat_Intercess A.2/11 Service Indicator. yes TSPC_Feat_DELEASE A.2/12 Autocalling restriction capabilities. yes TSPC_Feat_DELEASE A.2/13 Dual Tone Multi Frequency function. yes TSPC_Feat_DELEASE A.2/14 Subscription Identity Management. yes TSPC_Feat_DTMF A.2/15 On / Off switch. yes TSPC_Feat_DTMF A.2/17 Support of Encryption A5/1. yes TSPC_Feat_DTMF A.2/10 Abbreviated Dialling. yes TSPC_Feat_DTMF A.2/20 Abbreviated Dialling. yes TSPC_Feat_DTMF A.2/21 Fixed Dialling Number yes TSPC_Feat_DTMF A.2/22 Barring of Outgoing Calls. yes TSPC_Feat_DTMF A.2/23 DTMF Control Digits Separator: yes TSPC_Feat_DTMF_CDS A.2/24 Selection of Directory No in Short Messages. TSPC_Feat_DTMF_DDS A.2/27 Alphanumeric display. yes TSPC_Feat_DTMF_DDS A.2/28 Other means of display. yes TSPC_Feat_DIMF_DDS A.2/28 Other means of display. yes TSPC_Feat_DTMF_DDS TSPC_Feat_DTMF_	Designation	Description		Mnemonic
Lister		Revision Level MS supporting R99 or		TSPC_Revision_Level_
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_AMR_RELEASE A.1b/6 Release of Acoustic Implementation supported. R99 TSPC_MS_AUDIO_RELEASE A.2/1 Display of Called Number: yes TSPC_MS_AUDIO_RELEASE A.2/1 Display of Called Number: yes TSPC_Feat_DMN A.2/2 Country / PLMN Indication. yes TSPC_Feat_PLMNind A.2/4 Country / PLMN Selection. yes TSPC_Feat_PLMNind A.2/5 Keypad. yes TSPC_Feat_MS_MELASE A.2/6 IMEI. yes TSPC_Feat_MEL A.2/7 Short Message Overflow Indication. yes TSPC_Feat_MEL A.2/8 DTE /DCE Interface. yes TSPC_Feat_MS_MOVERFLOW A.2/8 DTE /DCE Interface. yes TSPC_Feat_DCE A.2/10 International Access Function. yes TSPC_Feat_DCE A.2/11 Service Indicator. yes TSPC_Feat_Net/Local Indication international Access Function. yes TSPC_Feat_ServInd A.2/12 Autocalling restriction capabilities. yes TSPC_Feat_ServInd A.2/13 Dual Tone Multi Frequency function. yes TSPC_Feat_AutocalRestric A.2/14 Subscription Identity Management. yes TSPC_Feat_DTMF A.2/17 Support of Encryption A5/1. yes TSPC_Feat_AD A.2/17 Support of Encryption A5/1. yes TSPC_Feat_AD A.2/20 Abbreviated Dialling. yes TSPC_Feat_AD A.2/21 Fixed Dialling Number yes TSPC_Feat_AD A.2/22 Barring of Outgoing Calls. yes TSPC_Feat_BD A.2/23 DTMF Control Digits Separator. yes TSPC_Feat_MD TSPC_Feat_MD Messages. A.2/24 Selection of Directory No in Short Messages. yes TSPC_Feat_Mplin Display A.2/28 Other means of display. yes TSPC_Feat_Alphanum_Display A.2/28 Other means of display. yes TSPC_Feat_LOTHE_CDS A.2/28 Other means of display. yes TSPC_Feat_Ciphering A.2/28 Other means of display. yes TSPC_Feat_Ciphering A.2/29 TSPC_Feat_Ciphering A.2/29 TSPC_Feat_Ciphering A.2/29 TSPC_Feat_Ciphering	A.1/202	later	yes	MS_supporting_R99_or_later
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_MS_AUDIO_RELEASE A.2/3 Country / PLMN Indication. yes TSPC_Feat_DCN A.2/3 Country / PLMN Selection. yes TSPC_Feat_DNINING A.2/4 Country / PLMN Selection. yes TSPC_Feat_DMINING A.2/5 Keypad. yes TSPC_Feat_PLMINING A.2/6 IMEI. yes TSPC_Feat_MEI A.2/7 Short Message Overflow Indication. yes TSPC_Feat_Moverflow A.2/8 DTE /DCE Interface. yes TSPC_Feat_DTE_DCE A.2/10 International Access Function. yes TSPC_Feat_DTE_DCE A.2/11 Service Indicator. yes TSPC_Feat_Autocalirestric A.2/12 Autocalling restriction capabilities. yes TSPC_Feat_Autocalirestric	A.1/224	E-UTRA FDD support	yes	TSPC_Type_E-UTRA_FDD
Release of Higher Layer supported. Release 8 Release 8 Release of Acoustic implementation supported. A.1b/6 Release of Acoustic implementation supported. Release 8 Release 8 TSPC_MS_AUDIO_RELEASE A.2/1 Display of Called Number. yes TSPC_Feat_DLMNind 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_LPLMNsel A.2/6 IMEI. yes TSPC_Feat_MEI A.2/7 Short Message Overflow Indication. yes TSPC_Feat_DTE_DCE A.2/10 International Access Function. yes TSPC_Feat_DTE_DCE A.2/11 Service Indicator. yes TSPC_Feat_IntAccess A.2/12 Autocalling restriction capabilities. yes TSPC_Feat_Lottion A.2/13 Dual Tone Multi Frequency function. yes TSPC_Feat_DTMF A.2/14 Subscription Identity Management. yes TSPC_Feat_SIM A.2/17 Support of Encryption A5/1. yes TSPC_Feat_Aot A.2/20 Abbreviated Dialling. yes TSPC_Feat_AD1 A.2/21 Fixed Dialling Number yes TSPC_Feat_BO A.2/22 Barring of Outgoing Calls. yes TSPC_Feat_BO A.2/23 DTMF Control Digits Separator. yes TSPC_Feat_MDir Messages. A.2/25 Last Numbers Dialled. yes TSPC_Feat_LIND TSPC_Feat_LIND A.2/27 Alphanumeric display. yes TSPC_Feat_LIND TSPC_Feat_LOther_Means_of_Display TSPC_Feat_LOther_Means_of_Display TSPC_Feat_LOther_Means_of_Display TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.1b/1	Release of GPRS supported	R99	TSPC_MS_GPRS_RELEASE
A.1b/6 Release of Higher Layer supported. Release 8 TSPC_Feat_DCN A.2/3 Country / PLMN Indication. Yes TSPC_Feat_DLMNind A.2/4 Country / PLMN Selection. Yes TSPC_Feat_PLMNind A.2/5 Keypad. Yes TSPC_Feat_Keypad A.2/6 IMEI. Yes TSPC_Feat_Keypad A.2/6 IMEI. Yes TSPC_Feat_MEI A.2/7 Short Message Overflow Indication. Yes TSPC_Feat_MEI TSPC_Feat_DTE_DCE A.2/10 International Access Function. Yes TSPC_Feat_DTE_DCE A.2/11 Service Indicator. Yes TSPC_Feat_LntAccess TSPC_Feat_LntAccess A.2/11 Autocalling restriction capabilities. Yes TSPC_Feat_LntAccess TSPC_Feat_ServInd A.2/12 Autocalling restriction capabilities. Yes TSPC_Feat_LntAccess TSPC_Feat_DTMF A.2/13 Dual Tone Multi Frequency function. Yes TSPC_Feat_DTMF A.2/14 Subscription Identity Management. Yes TSPC_Feat_DTMF A.2/15 On / Off switch. Yes TSPC_Feat_OnOff A.2/17 Support of Encryption A6/1. Yes TSPC_Feat_AD A.2/20 Abbreviated Dialling. Yes TSPC_Feat_AD A.2/20 Abbreviated Dialling. Yes TSPC_Feat_AD A.2/21 Fixed Dialling Number Yes TSPC_Feat_AD TSPC_Feat_AD A.2/22 Barring of Outgoing Calls. Yes TSPC_Feat_BO TSPC_Feat_BO A.2/23 DTMF Control Digits Separator. Yes TSPC_Feat_MD TSPC_Feat_MD TSPC_Feat_MD TSPC_Feat_MD TSPC_Feat_MD TSPC_Feat_MD A.2/24 Release Dialled. Yes TSPC_Feat_Alphanum_Display TSPC_Feat_Alphanum_Display TSPC_Feat_Alphanum_Display TSPC_Feat_DTMF_CDS Display TSPC_Feat_Directory No in Short Yes TSPC_Feat_DTMF_CDS Display TSPC_Feat_Directory No in Short Yes TSPC_Feat_DTMF_CDS Display TSPC_Feat_DTMF_CDS Display TSPC_Feat_DTMF_CDS Display Yes TSPC_Feat_DTMF_CDS Display TSPC_Feat_DTMF_CDS Display TSPC_Feat_DTMF_CDS Display TSPC_Feat_DTMF_CDS Display TSPC_Feat_Dtmf_Procedures TSPC_Feat_Other_Means_of_Display TSPC_Feat_Other_Means_of_Display TSPC_Feat_Other_Means_of_Display TSPC_Feat_Dtmf_Procedures TSPC_SIM_Lock	A.1b/2	Release of AMR supported	R99	TSPC_MS_AMR_RELEASE
A.1b/6 Supported. A.2/1 Display of Called Number. A.2/3 Country / PLMN Indication. A.2/4 Country / PLMN Selection. A.2/5 Keypad. A.2/6 IMEL. A.2/7 Short Message Overflow Indication. A.2/8 DT / DCE Interface. A.2/10 International Access Function. A.2/11 Service Indicator. A.2/12 Autocalling restriction capabilities. A.2/13 Dual Tone Multi Frequency function. A.2/14 Subscription Identity Management. A.2/17 Support of Encryption A5/1. A.2/20 Abreviated Dialling. A.2/21 Barring of Outgoing Calls. A.2/22 Barring of Outgoing Calls. A.2/23 Other means of display. A.2/28 Ciphering Indicator A.2/33 Ciphering Indicator A.2/33 Ciphering Indicator Yes TSPC_Feat_DMS_AUMINIProc TSPC_Feat_DCN TSPC_Feat_DLAND TSPC_Feat_DTMF TSPC_Feat_SIM TSPC_Feat_SIM TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DOff TSPC_Feat_DOff TSPC_Feat_DOff TSPC_Feat_DOff TSPC_Feat_DOff TSPC_Feat_DOff TSPC_Feat_DOff TSPC_Feat_DOff A.2/17 Support of Encryption A5/1. A.2/20 Abbreviated Dialling. A.2/21 Fixed Dialling Number Yes TSPC_Feat_AD TSPC_Feat_AD TSPC_Feat_BO TSPC_Feat_DMF_CDS TSPC_Feat_DMF_CDS TSPC_Feat_BO TSPC_Feat_DMF_CDS TSPC_Feat_DMF_CDS TSPC_Feat_DIMF_CDS TSPC_Feat_Dimf_CDF Display TSPC_Feat_COther_Means_of_Display TSPC_Feat_Co	A.1b/5	Release of Higher Layer supported.	R99	
A 2/3 Country / PLMN Indication. A 2/4 Country / PLMN Selection. A 2/5 Keypad. A 2/6 IMEI. A 2/7 Short Message Overflow Indication. A 2/8 DTE / DCE Interface. A 2/10 International Access Function. A 2/11 Service Indicator. A 2/12 Autocalling restriction capabilities. A 2/13 Dual Tone Multi Frequency function. A 2/14 Subscription Identity Management. A 2/15 On / Off switch. A 2/20 Abbreviated Dialling. A 2/21 Fixed Dialling Number A 2/22 Barring of Outgoing Calls. A 2/23 DTMF Control Digits Separator. A 2/24 Other means of display. A 2/28 Other means of display. A 2/23 Ciphering Indicator A 2/33 Ciphering Indicator Yes TSPC_Feat_DIMINING TSPC_Feat_DTMF TSPC_Feat_AutocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_BIM TSPC_Feat_BIM TSPC_Feat_BIM TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_AntocallRestric TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_LND TSPC_Feat_Cother_Means_of_Display TSPC_Feat_Cother_Means_of_Display TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.1b/6		Release 8	TSPC_MS_AUDIO_RELEASE
A 2/4 Country / PLMN Selection. A 2/5 Keypad. A 2/6 IMEI. A 2/7 Short Message Overflow Indication. A 2/8 DTE /DCE Interface. A 2/10 International Access Function. A 2/11 Service Indicator. A 2/12 Autocalling restriction capabilities. A 2/13 Dual Tone Multi Frequency function. A 2/14 Subscription Identity Management. A 2/15 On / Off switch. A 2/20 Abbreviated Dialling. A 2/21 Fixed Dialling Number A 2/22 Barring of Outgoing Calls. A 2/23 DTMF Control Digits Separator. A 2/24 Other means of display. A 2/28 Other means of display. A 2/33 Ciphering Indicator Yes TSPC_Feat_DHMSel TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DTMF TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_DTMF TSPC_Feat_DOMF TSPC_Feat_AD TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_AD TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_AD TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_DOMF TSPC_Feat_DTMF_COS TSPC_Feat_DTMF_COS TSPC_Feat_DIFF_COS TSPC_Feat_DIFF_COS TSPC_Feat_LND TSPC_Feat_Cother_Means_of_Display TSPC_F	A.2/1	Display of Called Number.	yes	TSPC_Feat_DCN
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_DTE_DCE A 2/11 Service Indicator. yes TSPC_Feat_IntAccess A 2/11 Service Indicator. yes TSPC_Feat_AutocallRestric 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_DMF 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_AD 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. TSPC_Feat_ADDir A 2/25 Last Numbers Dialled. yes TSPC_Feat_ADDir A 2/27 Alphanumeric display. yes TSPC_Feat_Alphanum_Display A 2/28 Other means of display. yes TSPC_Feat_Alphanum_Display A 2/28 Other means of display. yes TSPC_Feat_Chter_Means_of_Display A 2/31 Support of Additional Call Set-up MMI Procedures A 2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A 2/35 ME-SIM lock yes TSPC_Feat_Ciphering	A.2/3	Country / PLMN Indication.	yes	TSPC_Feat_PLMNind
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 TSPC_Feat_DTE_DCE TSPC_Feat_IntAccess TSPC_Feat_IntAccess TSPC_Feat_IntAccess TSPC_Feat_IntAccess TSPC_Feat_AutocallRestric 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_DTMF 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_AD 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. A.2/25 Last Numbers Dialled. yes TSPC_Feat_ADhir TSPC_Feat_ADhir TSPC_Feat_ADhir TSPC_Feat_ADhir TSPC_Feat_Other_Means_of_ Display A.2/28 Other means of display. yes TSPC_Feat_Other_Means_of_ Display TSPC_Feat_Other_Means_of_ Display TSPC_Feat_Ciphering A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_Feat_Ciphering	A.2/4	Country / PLMN Selection.	yes	TSPC_Feat_PLMNsel
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_DTMF 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 Messages. yes TSPC_Feat_DTMF_CDS A.2/25 Last Numbers Dialled. yes TSPC_Feat_ADDir A.2/27 Alphanumeric display. yes TSPC_Feat_Alphanum_Display A.2/28 Other means of display. yes TSPC_Feat_Alphanum_Display A.2/28 Support of Additional Call Set-up MMI Procedures A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_Feat_Ciphering	A.2/5	Keypad.	yes	TSPC_Feat_Keypad
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_Autocalling restriction capabilities. yes TSPC_Feat_Autocalling striction. A.2/12 Autocalling restriction capabilities. yes TSPC_Feat_Autocalling striction. A.2/13 Dual Tone Multi Frequency function. yes TSPC_Feat_DTMF A.2/14 Subscription Identity Management. yes TSPC_Feat_DTMF 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_AD A.2/22 Barring of Outgoing Calls. yes TSPC_Feat_DN 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_DTMF_CDS A.2/25 Last Numbers Dialled. yes TSPC_Feat_Alphanum_Display A.2/28 Other means of display. yes TSPC_Feat_Alphanum_Display A.2/28 Support of Additional Call Set-up MMI Procedures A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_Feat_Ciphering	A.2/6	IMEI.	yes	TSPC_Feat_IMEI
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_DTMF 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. A.2/25 Last Numbers Dialled. yes TSPC_Feat_Alphanum_Display A.2/28 Other means of display. yes TSPC_Feat_Other_Means_of_Display A.2/28 Support of Additional Call Set-up MMI Procedures yes TSPC_Feat_Ciphering A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_Feat_Ciphering TSPC_SIM_Lock	A.2/7	Short Message Overflow Indication.	yes	TSPC_Feat_SMoverflow
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_AD 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_AD 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.2/28 Support of Additional Call Set-up MMI Procedures yes TSPC_Feat_Ciphering A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/8	DTE /DCE Interface.	yes	TSPC_Feat_DTE_DCE
A.2/12 Autocalling restriction capabilities. A.2/13 Dual Tone Multi Frequency function. A.2/14 Subscription Identity Management. A.2/15 On / Off switch. A.2/17 Support of Encryption A5/1. A.2/20 Abbreviated Dialling. A.2/21 Fixed Dialling Number A.2/22 Barring of Outgoing Calls. A.2/23 DTMF Control Digits Separator. A.2/24 Selection of Directory No in Short Messages. A.2/25 Last Numbers Dialled. A.2/27 Alphanumeric display. A.2/28 Other means of display. A.2/28 Support of Additional Call Set-up MMI Procedures A.2/33 Ciphering Indicator A.2/35 ME-SIM lock TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.2/10	International Access Function.	yes	TSPC_Feat_IntAccess
A.2/13 Dual Tone Multi Frequency function. A.2/14 Subscription Identity Management. A.2/15 On / Off switch. A.2/17 Support of Encryption A5/1. A.2/20 Abbreviated Dialling. A.2/21 Fixed Dialling Number A.2/22 Barring of Outgoing Calls. A.2/23 DTMF Control Digits Separator. A.2/24 Selection of Directory No in Short Messages. A.2/25 Last Numbers Dialled. A.2/27 Alphanumeric display. A.2/28 Other means of display. A.2/28 Support of Additional Call Set-up MMI Procedures A.2/33 Ciphering Indicator A.2/33 ME-SIM lock A.2/35 TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.2/11	Service Indicator.	yes	TSPC_Feat_ServInd
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_AD 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. 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 A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_Feat_Ciphering	A.2/12	Autocalling restriction capabilities.	yes	TSPC_Feat_AutocallRestric
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 A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_Feat_Ciphering	A.2/13	Dual Tone Multi Frequency function.	yes	TSPC_Feat_DTMF
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_Alphanum_Display A.2/28 Support of Additional Call Set-up MMI Procedures A.2/31 Support of Additional Call Set-up MMI Procedures A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/14	Subscription Identity Management.	yes	TSPC_Feat_SIM
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 A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/15	On / Off switch.	yes	TSPC_Feat_OnOff
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 A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/17	Support of Encryption A5/1.	yes	TSPC_Feat_A51
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 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 A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/20	Abbreviated Dialling.	yes	TSPC_Feat_AD
A.2/23 DTMF Control Digits Separator. yes TSPC_Feat_DTMF_CDS Selection of Directory No in Short yes TSPC_Feat_SM_Dir Messages. yes TSPC_Feat_LND 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 A.2/33 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/21	Fixed Dialling Number	yes	TSPC_Feat_FDN
A.2/24 Selection of Directory No in Short Messages. A.2/25 Last Numbers Dialled. A.2/27 Alphanumeric display. A.2/28 Other means of display. A.2/28 Support of Additional Call Set-up MMI Procedures A.2/31 Ciphering Indicator A.2/35 ME-SIM lock Yes TSPC_Feat_SM_Dir TSPC_Feat_LND TSPC_Feat_LND TSPC_Feat_Alphanum_Display TSPC_Feat_Other_Means_of_Display TSPC_AddCall_Su_MMi_Proc TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.2/22	Barring of Outgoing Calls.	yes	TSPC_Feat_BO
A.2/24 Messages. A.2/25 Last Numbers Dialled. A.2/27 Alphanumeric display. A.2/28 Other means of display. A.2/28 Support of Additional Call Set-up MMI Procedures A.2/31 Ciphering Indicator A.2/35 ME-SIM lock Yes TSPC_Feat_SM_Dir TSPC_Feat_SM_Dir TSPC_Feat_LND TSPC_Feat_Alphanum_Display TSPC_Feat_Other_Means_of_Display TSPC_AddCall_Su_MMi_Proce TSPC_AddCall_Su_MMi_Procedures TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.2/23	DTMF Control Digits Separator.	yes	TSPC_Feat_DTMF_CDS
A.2/27 Alphanumeric display. A.2/28 Other means of display. A.2/28 Support of Additional Call Set-up MMI Procedures A.2/31 Procedures A.2/33 Ciphering Indicator A.2/35 ME-SIM lock Yes TSPC_Feat_Alphanum_Display TSPC_Feat_Other_Means_of_ Display TSPC_AddCall_Su_MMi_Proc TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.2/24	Ç	yes	TSPC_Feat_SM_Dir
A.2/28 Other means of display. Support of Additional Call Set-up MMI Procedures A.2/31 Ciphering Indicator A.2/35 ME-SIM lock Yes TSPC_Feat_Other_Means_of_Display TSPC_AddCall_Su_MMi_Procedures TSPC_Feat_Ciphering TSPC_Feat_Ciphering TSPC_Feat_Ciphering	A.2/25	Last Numbers Dialled.	yes	TSPC_Feat_LND
A.2/28 Other means of display. Support of Additional Call Set-up MMI Procedures A.2/31 Ciphering Indicator yes TSPC_Feat_Ciphering A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/27	Alphanumeric display.	yes	TSPC_Feat_Alphanum_Display
A.2/31 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.2/28	Other means of display.	yes	
A.2/35 ME-SIM lock yes TSPC_SIM_Lock	A.2/31		yes	TSPC_AddCall_Su_MMi_Proc
	A.2/33	Ciphering Indicator	yes	TSPC_Feat_Ciphering
A.2/36 Service Dialling Numbers yes TSPC_Service_No	A.2/35	ME-SIM lock	yes	TSPC_SIM_Lock
	A.2/36	Service Dialling Numbers	yes	TSPC_Service_No

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		Supported	
Designation	Description	Values	Mnemonic
A.2/40	Autocalling_Cause 27 Implemented in Cat	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_Ti mer
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_Allo cation
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_RESE LECTION
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

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GCF Test Report Report No.: I15D00163-GCF Supported **Values** Designation Description **Mnemonic** Call Forwarding on Mobile Subscriber A.5/6yes TSPC_Serv_SS_CFB Busy. A.5/7Call Forwarding on No Reply. yes TSPC_Serv_SS_CFNRy Call Forwarding on Mobile Subscriber Not A.5/8 TSPC_Serv_SS_CFNRc yes Reachable. A.5/9 Call Waiting TSPC_Serv_SS_CW ves A.5/10 Call Hold. TSPC_Serv_SS_HOLD yes A.5/11 Multi Party Service. TSPC_Serv_SS_MPTY yes A.5/15 Barring of All Outgoing Calls. TSPC_Serv_SS_BAOC yes A.5/16 Barring of Outgoing International Calls. TSPC_Serv_SS_BOIC yes Barring of Outgoing International Calls A.5/17 except those directed to the Home PLMN yes TSPC_Serv_SS_BOICexHC Country. A.5/18 Barring of All Incoming Calls. TSPC_Serv_SS_BAIC yes Barring of Incoming Calls when Roaming A.5/19 TSPC_Serv_SS_BICRoam yes Outside the Home PLMN Country. A.5/20 Unstructured SS Data. yes TSPC_Serv_SS_unstruct A.5/22Call 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 TSPC_CCBS_Req yes Support of MO-LR request for a position A.5/37 yes TSPC_MOLR_POS estimate Support of MO-LR request for transfer to A.5/38 yes TSPC_MOLR_3RD 3rd party Support of MT-LR LCS Privacy and A.5/39 yes TSPC_MTLR_LCS_PRIV_NOTIF Notification Support of MO-LR request for assistance A.5/40 TSPC_MOLR_ASSIS yes A.6/15 Teleservice 11..12, Speech. TSPC_TS1x_Speech yes A.25/1 at least one half rate service. TSPC_AddInfo_HalfRate yes Speech supported for Full rate version 1 TSPC_AddInfo_Full_rate_versi A.25/2 yes (GSM FR) on_1 Speech supported for Half rate version 1 TSPC_AddInfo_Half_rate_vers A.25/3 yes (GSM HR) ion_1 A.25/18 at least one bearer capability. TSPC_AddInfo_BC yes at least one MT circuit switched basic A.25/19 yes TSPC_AddInfo_MTsvc

A.25/20

service.

at least one MO circuit switched basic

service.

TSPC_AddInfo_MOsvc

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yes

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		Supported	
Designation	Description	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_on eBC
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_SMSStatusRep Cap
A.25/36	Storing of short messages in the SIM.	yes	TSPC_AddInfo_StoreRcvSMSS IM
A.25/37	Storing of short messages in the ME.	yes	TSPC_AddInfo_StoreRcvSMSM E
A.25/38	detach on power down.	yes	TSPC_AddInfo_DetachOnPwrD n
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_SpeechHandse t
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

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Designation	Description	Supported Values	Mnomonic
Designation	Description	values	Mnemonic
	(GSM EFR)		on_2
A.25/66a	RLP supports non default parameters	yes	TSPC_AddInfo_NonDefaultRlp Param
A.25/73	Implementation of cause number 27 of busy autocalling in category 2	yes	TSPC_AddInfo_Impl_CNr27_C at2
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_M S_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_AppI_Tool kit
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_MultSMsameR R
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_EmgCallB cap
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_vers ion_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_CONCATENAT ION



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
	1	İ	i

PD_Menu_sel

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yes

Menu selection

E.1/4



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		Supported	
Designation	Description	Supported Values	Mnemonic
Designation	9EXX response code for SIM data	values	Willemonic
E.1/5	download error	yes	PD_9EXX
E.1/6	Timer expiration	yes	PD_TExpir
2,0	USSD string data object	yee	
E.1/7	supported in Call Control	yes	PD_CC_USSD_Str
E.1/8	Envelope Call Control always sent to the	yes	PD_CC_Auto_Redial
2.170	SIM during automatic redial mode	yes	1 b_oo_/\ato_Nedidi
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

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

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		Supported	
Designation	Description	Values	Mnemonic
3	Reduced applicability - the test is		
R2	applicable ("A") or redundant ("R")		
	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
	applicable ("A") or redundant ("R")		
R3	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
	applicable ("A") or redundant ("R")		
R4	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
	applicable ("A") or redundant ("R")		
R5	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
	applicable ("A") or redundant ("R")		
R6	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
D.7	applicable ("A") or redundant ("R")		
R7	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
DO	applicable ("A") or redundant ("R")		
R9	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
D10	applicable ("A") or redundant ("R")	N/OG	
R10	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
R11	applicable ("A") or redundant ("R")	N/OG	
KII	depending on the support of other	yes	
	optional or conditional items.		
	Reduced applicability - the test is		
R12	applicable ("A") or redundant ("R")	Vos	
K12	depending on the support of other	yes	
	optional or conditional items.		
A.1/1_SATK	Capability Configuration parameter	yes	O_Cap_Conf



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

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O_Select_Item_Default_Item

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yes

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A.1/92_SATK

Terminal supports selection of default

item in Select 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.

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Annex C.4 Terms used in Note column

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.

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Annex C.5 Test cases list TS 51.010

Pest Case Condition Band Category Bearers Verdict Date III	TS 51.010				<u> </u>			EUT
12.1.1	Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
12.1.1	12.1.1	normal	GSM1800	А	all	Pass	2015/10/26	N02
12.1.1 normal GSM900 A all Pass 2015/10/30 N 12.1.1 VH GSM900 A all Pass 2015/10/30 N 12.1.1 VL GSM900 A all Pass 2015/10/30 N 12.1.2 normal GSM1800 A all Pass 2015/10/29 N 12.1.2 VH GSM1800 A all Pass 2015/10/29 N 12.1.2 VL GSM1800 A all Pass 2015/10/29 N 12.1.2 VL GSM1800 A all Pass 2015/10/29 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/26 N 13.3 TLVL GSM900 A all Pass 2015/10/26 N 13.4 normal,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pas	12.1.1	VH	GSM1800	Α	all	Pass	2015/10/27	N02
12.1.1 VH GSM900 A all Pass 2015/10/30 N 12.1.1 VL GSM900 A all Pass 2015/10/30 N 12.1.2 normal GSM1800 A all Pass 2015/10/29 N 12.1.2 VH GSM1800 A all Pass 2015/10/29 N 12.1.2 VL GSM1800 A all Pass 2015/10/29 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal	12.1.1	VL	GSM1800	Α	all	Pass	2015/10/27	N02
12.1.1 VL GSM900 A all Pass 2015/10/30 N 12.1.2 normal GSM1800 A all Pass 2015/10/29 N 12.1.2 VH GSM1800 A all Pass 2015/10/29 N 12.1.2 VL GSM1800 A all Pass 2015/10/30 N 12.1.2 normal GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal	12.1.1	normal	GSM900	Α	all	Pass	2015/10/30	N03
12.1.2 normal GSM1800 A all Pass 2015/10/29 N 12.1.2 VH GSM1800 A all Pass 2015/10/29 N 12.1.2 VL GSM1800 A all Pass 2015/10/29 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH G	12.1.1	VH	GSM900	А	all	Pass	2015/10/30	N03
12.1.2 VH GSM1800 A all Pass 2015/10/29 N 12.1.2 VL GSM1800 A all Pass 2015/10/29 N 12.1.2 normal GSM900 A all Pass 2015/10/30 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH	12.1.1	VL	GSM900	Α	all	Pass	2015/10/30	N03
12.1.2 VL GSM1800 A all Pass 2015/10/29 N 12.1.2 normal GSM900 A all Pass 2015/10/30 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/11/9 N 12.2.1 normal GSM900 A all Pass 2015/11/9 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVL <t< td=""><td>12.1.2</td><td>normal</td><td>GSM1800</td><td>Α</td><td>all</td><td>Pass</td><td>2015/10/29</td><td>N03</td></t<>	12.1.2	normal	GSM1800	Α	all	Pass	2015/10/29	N03
12.1.2 normal GSM900 A all Pass 2015/10/30 N 12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal GSM900 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 THVH <t< td=""><td>12.1.2</td><td>VH</td><td>GSM1800</td><td>Α</td><td>all</td><td>Pass</td><td>2015/10/29</td><td>N03</td></t<>	12.1.2	VH	GSM1800	Α	all	Pass	2015/10/29	N03
12.1.2 VH GSM900 A all Pass 2015/10/30 N 12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM900 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM900 A all Pass 2015/11/9 N 12.2.2 normal GSM900 A all Pass 2015/11/9 N 13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/26 N 13.2 TLVH <t< td=""><td>12.1.2</td><td>VL</td><td>GSM1800</td><td>Α</td><td>all</td><td>Pass</td><td>2015/10/29</td><td>N03</td></t<>	12.1.2	VL	GSM1800	Α	all	Pass	2015/10/29	N03
12.1.2 VL GSM900 A all Pass 2015/10/30 N 12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal GSM900 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM900 A all Pass 2015/11/9 N 13.2 normal GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL	12.1.2	normal	GSM900	Α	all	Pass	2015/10/30	N03
12.2.1 normal GSM1800 A all Pass 2015/11/9 N 12.2.1 normal GSM900 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM900 A all Pass 2015/11/9 N 13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL <td< td=""><td>12.1.2</td><td>VH</td><td>GSM900</td><td>Α</td><td>all</td><td>Pass</td><td>2015/10/30</td><td>N03</td></td<>	12.1.2	VH	GSM900	Α	all	Pass	2015/10/30	N03
12.2.1 normal GSM900 A all Pass 2015/11/9 N 12.2.2 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM900 A all Pass 2015/11/9 N 13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVL GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM	12.1.2	VL	GSM900	Α	all	Pass	2015/10/30	N03
12.2.2 normal GSM1800 A all Pass 2015/11/9 N 12.2.2 normal GSM900 A all Pass 2015/11/9 N 13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/26 N 13.4 normal,modulation detailed<	12.2.1	normal	GSM1800	Α	all	Pass	2015/11/9	N07
12.2.2 normal GSM900 A all Pass 2015/11/9 N 13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 normal GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed <td>12.2.1</td> <td>normal</td> <td>GSM900</td> <td>Α</td> <td>all</td> <td>Pass</td> <td>2015/11/9</td> <td>N07</td>	12.2.1	normal	GSM900	Α	all	Pass	2015/11/9	N07
13.2 normal GSM1800 A all Pass 2015/10/26 N 13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 THVL GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 THVL GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious	12.2.2	normal	GSM1800	Α	all	Pass	2015/11/9	N07
13.2 THVH GSM1800 A all Pass 2015/10/26 N 13.2 THVL GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/26 N 13.2 normal GSM900 A all Pass 2015/10/26 N 13.2 THVL GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4	12.2.2	normal	GSM900	Α	all	Pass	2015/11/9	N07
13.2 THVL GSM1800 A all Pass 2015/10/26 N 13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 normal GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/26 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 <t< td=""><td>13.2</td><td>normal</td><td>GSM1800</td><td>Α</td><td>all</td><td>Pass</td><td>2015/10/26</td><td>N03</td></t<>	13.2	normal	GSM1800	Α	all	Pass	2015/10/26	N03
13.2 TLVH GSM1800 A all Pass 2015/10/27 N 13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 normal GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4	13.2	THVH	GSM1800	Α	all	Pass	2015/10/26	N03
13.2 TLVL GSM1800 A all Pass 2015/10/27 N 13.2 normal GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N	13.2	THVL	GSM1800	Α	all	Pass	2015/10/26	N03
13.2 normal GSM900 A all Pass 2015/10/26 N 13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 THVL GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N	13.2	TLVH	GSM1800	Α	all	Pass	2015/10/27	N03
13.2 THVH GSM900 A all Pass 2015/10/26 N 13.2 THVL GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N <	13.2	TLVL	GSM1800	Α	all	Pass	2015/10/27	N03
13.2 THVL GSM900 A all Pass 2015/10/26 N 13.2 TLVH GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.2	normal	GSM900	Α	all	Pass	2015/10/26	N03
13.2 TLVH GSM900 A all Pass 2015/10/27 N 13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.2	THVH	GSM900	Α	all	Pass	2015/10/26	N03
13.2 TLVL GSM900 A all Pass 2015/10/27 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.2	THVL	GSM900	Α	all	Pass	2015/10/26	N03
13.4 normal,modulation GSM1800 A all Pass 2015/10/26 N 13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.2	TLVH	GSM900	Α	all	Pass	2015/10/27	N03
13.4 normal,modulation detailed GSM1800 A all Pass 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.2	TLVL	GSM900	Α	all	Pass	2015/10/27	N03
13.4 detailed GSM1800 A all 2015/10/26 N 13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.4	normal,modulation	GSM1800	Α	all	Pass	2015/10/26	N02
13.4 normal,spurious GSM1800 A all Pass 2015/10/26 N 13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.4	•	GSM1800	Α	all	Pass	2015/10/26	N02
13.4 normal,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVL,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N	13.4					Pass	2015/10/26	N02
13.4 THVH,modulation GSM1800 A all Pass 2015/10/26 N 13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N		•						N02
13.4 THVH,switching GSM1800 A all Pass 2015/10/26 N 13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N								N02
13.4 THVL,modulation GSM1800 A all Pass 2015/10/26 N		•						N02
								N02
13.4 THVL, switching GSM1800 A all Pass 2015/10/26 N		·						N02
								N02
		·						N02
								N02

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Test Case	Condition	Band	Category	Bearers	Verdict	Date	EUT ID
13.4	TLVL,switching	GSM1800	Α	all	Pass	2015/10/26	N02
13.4	normal,modulation	GSM900	А	all	Pass	2015/10/27	N03
13.4	normal,modulation				Pass	2015/10/27	N03
13.4	detailed	GSM900	Α	all		2013/10/27	INUS
13.4	normal,spurious	GSM900	Α	all	Pass	2015/10/27	N03
13.4	normal,switching	GSM900	Α	all	Pass	2015/10/27	N03
13.4	THVH,modulation	GSM900	Α	all	Pass	2015/10/27	N03
13.4	THVH,switching	GSM900	Α	all	Pass	2015/10/27	N03
13.4	THVL,modulation	GSM900	Α	all	Pass	2015/10/27	N03
13.4	THVL,switching	GSM900	Α	all	Pass	2015/10/27	N03
13.4	TLVH,modulation	GSM900	Α	all	Pass	2015/10/27	N03
13.4	TLVH,switching	GSM900	Α	all	Pass	2015/10/27	N03
13.4	TLVL,modulation	GSM900	Α	all	Pass	2015/10/27	N03
13.4	TLVL,switching	GSM900	Α	all	Pass	2015/10/27	N03
13.16.1	normal	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.1	THVH	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.1	THVL	GSM1800	Α	all	Pass	2015/10/30	N03
13.16.1	TLVH	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.1	TLVL	GSM1800	Α	all	Pass	2015/10/30	N03
13.16.1	Vib-x	GSM1800	Α	all	Pass	2015/10/29	N03
13.16.1	Vib-y	GSM1800	Α	all	Pass	2015/10/29	N03
13.16.1	Vib-z	GSM1800	Α	all	Pass	2015/10/29	N03
13.16.1	normal	GSM900	Α	all	Pass	2015/10/27	N02
13.16.1	THVH	GSM900	Α	all	Pass	2015/10/27	N02
13.16.1	THVL	GSM900	Α	all	Pass	2015/10/30	N03
13.16.1	TLVH	GSM900	Α	all	Pass	2015/10/27	N02
13.16.1	TLVL	GSM900	Α	all	Pass	2015/10/30	N03
13.16.1	Vib-x	GSM900	Α	all	Pass	2015/10/29	N03
13.16.1	Vib-y	GSM900	Α	all	Pass	2015/10/29	N03
13.16.1	Vib-z	GSM900	Α	all	Pass	2015/10/29	N03
13.16.2.4.1	normal	GSM1800	Α	all	Pass	2015/10/27	N03
13.16.2.4.1	THVH	GSM1800	Α	all	Pass	2015/10/26	N03
13.16.2.4.1	THVL	GSM1800	Α	all	Pass	2015/10/26	N03
13.16.2.4.1	TLVH	GSM1800	Α	all	Pass	2015/10/27	N03
13.16.2.4.1	TLVL	GSM1800	Α	all	Pass	2015/10/27	N03
13.16.2.4.1	normal	GSM900	Α	all	Pass	2015/10/26	N03
13.16.2.4.1	THVH	GSM900	Α	all	Pass	2015/10/26	N03
13.16.2.4.1	THVL	GSM900	Α	all	Pass	2015/10/26	N03
13.16.2.4.1	TLVH	GSM900	Α	all	Pass	2015/10/27	N03
13.16.2.4.1	TLVL	GSM900	Α	all	Pass	2015/10/27	N03

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Pass | 2015/10/27 | N03

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13.16.3	normal,modulation	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	normal,modulation detailed	GSM1800	А	all	Pass	2015/10/26	N02
13.16.3	normal,spurious	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	normal,switching	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	THVH,modulation	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	THVH,switching	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	THVL,modulation	GSM1800	Α	all	Pass	2015/10/30	N03
13.16.3	THVL,switching	GSM1800	Α	all	Pass	2015/10/30	N03
13.16.3	TLVH,modulation	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	TLVH,switching	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	TLVL,modulation	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	TLVL,switching	GSM1800	Α	all	Pass	2015/10/26	N02
13.16.3	normal,modulation	GSM900	Α	all	Pass	2015/10/27	N02
13.16.3	normal,modulation detailed	GSM900	А	all	Pass	2015/10/27	N02
13.16.3	normal,spurious	GSM900	Α	all	Pass	2015/10/27	N02
13.16.3	normal,switching	GSM900	Α	all	Pass	2015/10/27	N02
13.16.3	THVH,modulation	GSM900	Α	all	Pass	2015/10/27	N02
13.16.3	THVH,switching	GSM900	Α	all	Pass	2015/10/27	N02
13.16.3	THVL,modulation	GSM900	Α	all	Pass	2015/10/30	N03
13.16.3	THVL,switching	GSM900	Α	all	Pass	2015/10/30	N03
13.16.3	TLVH,modulation	GSM900	Α	all	Pass	2015/10/27	N02
13.16.3	TLVH,switching	GSM900	Α	all	Pass	2015/10/27	N02
13.16.3	TLVL,modulation	GSM900	Α	all	Pass	2015/10/30	N03
13.16.3	TLVL,switching	GSM900	Α	all	Pass	2015/10/30	N03
14.1.2.1	normal	GSM1800	Α	all	Pass	2015/10/27	N03
14.1.2.1	normal	GSM900	А	all	Pass	2015/10/27	N03
14.1.2.2	normal	GSM1800	Α	all	Pass	2015/10/30	N03
14.1.2.2	normal	GSM900	Α	all	Pass	2015/10/29	N03
14.1.5.1	normal	GSM1800	Α	all	Pass	2015/10/26	N02
14.1.5.1	normal	GSM900	Α	all	Pass	2015/10/29	N03
14.2.1	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.2.1	THVH	GSM1800	Α	all	Pass	2015/10/26	N03
14.2.1	THVL	GSM1800	Α	all	Pass	2015/10/26	N03
14.2.1	TLVH	GSM1800	А	all	Pass	2015/10/27	N03
14.2.1	TLVL	GSM1800	Α	all	Pass	2015/10/27	N03
14.2.1	normal	GSM900	Α	all	Pass	2015/10/26	N03
14.2.1	THVH	GSM900	Α	all	Pass	2015/10/26	N03
14.2.1	THVL	GSM900	Α	all	Pass	2015/10/26	N03

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14.2.1	TLVH	GSM900	Α	all	Pass	2015/10/27	N03
14.2.1	TLVL	GSM900	А	all	Pass	2015/10/27	N03
14.2.2	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.2.2	normal	GSM900	Α	all	Pass	2015/10/26	N03
14.2.3	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.2.3	normal	GSM900	Α	all	Pass	2015/10/26	N03
14.2.4	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.2.4	normal	GSM900	Α	all	Pass	2015/10/26	N03
14.2.10	normal	GSM1800	Α	all	Pass	2015/10/26	N02
14.2.10	normal	GSM900	Α	all	Pass	2015/10/30	N03
14.2.18	normal	GSM1800	Α	all	Pass	2015/11/6	N07
14.2.18	normal	GSM900	Α	all	Pass	2015/10/27	N03
14.2.20	normal	GSM1800	Α	all	Pass	2015/10/29	N03
14.2.20	normal	GSM900	Α	all	Pass	2015/10/27	N03
14.3	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.3	THVH	GSM1800	Α	all	Pass	2015/10/27	N03
14.3	THVL	GSM1800	Α	all	Pass	2015/10/27	N03
14.3	TLVH	GSM1800	Α	all	Pass	2015/10/27	N03
14.3	TLVL	GSM1800	Α	all	Pass	2015/10/27	N03
14.3	normal	GSM900	Α	all	Pass	2015/10/26	N03
14.3	THVH	GSM900	Α	all	Pass	2015/10/27	N03
14.3	THVL	GSM900	Α	all	Pass	2015/10/27	N03
14.3	TLVH	GSM900	Α	all	Pass	2015/10/27	N03
14.3	TLVL	GSM900	Α	all	Pass	2015/10/27	N03
14.4.1	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.4.1	normal	GSM900	Α	all	Pass	2015/10/26	N03
14.4.4	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.4.4	normal	GSM900	Α	all	Pass	2015/10/26	N03
14.4.5	normal	GSM1800	Α	all	Pass	2015/10/26	N03
14.4.5	normal	GSM900	А	all	Pass	2015/10/26	N03
14.4.7	normal	GSM1800	Α	all	Pass	2015/10/26	N02
14.4.7	normal	GSM900	Α	all	Pass	2015/10/27	N02
14.4.8	normal	GSM1800	Α	all	Pass	2015/10/26	N02
14.4.8	normal	GSM900	Α	all	Pass	2015/10/27	N02
14.4.17	normal	GSM1800	Α	all	Pass	2015/10/26	N02
14.4.17	normal	GSM900	Α	all	Pass	2015/10/30	N03
14.4.18	normal	GSM1800	Α	all	Pass	2015/10/26	N02
14.4.18	normal	GSM900	Α	all	Pass	2015/10/27	N02
14.5.1.2	normal	GSM1800	Α	all	Pass	2015/10/26	N02
14.5.1.2	normal	GSM900	Α	all	Pass	2015/10/30	N03

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

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21.1	normal dty off	GSM1800	A	all	Pass	2015/10/26	ID N03
21.1	normal,dtx-off normal,dtx-on	GSM1800	A	all	Pass	2015/10/26	N03
21.1	· · · · · · · · · · · · · · · · · · ·	GSM1800	A	all	Pass	2015/10/20	N03
21.1	THVH,dtx-off						
	THVH,dtx-on	GSM1800	A	all	Pass	2015/10/27	N03
21.1	THVL,dtx-off	GSM1800	Α	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	Α	all	Pass	2015/10/27	N03
21.1	TLVH,dtx-on	GSM1800	Α	all 	Pass	2015/10/27	N03
21.1	TLVL,dtx-off	GSM1800	Α	all	Pass	2015/10/27	N03
21.1	TLVL,dtx-on	GSM1800	Α	all	Pass	2015/10/27	N03
21.1	normal,dtx-off	GSM900	Α	all	Pass	2015/10/26	N03
21.1	normal,dtx-on	GSM900	Α	all	Pass	2015/10/26	N03
21.1	THVH,dtx-off	GSM900	Α	all	Pass	2015/10/27	N03
21.1	THVH,dtx-on	GSM900	Α	all	Pass	2015/10/27	N03
21.1	THVL,dtx-off	GSM900	Α	all	Pass	2015/10/27	N03
21.1	THVL,dtx-on	GSM900	Α	all	Pass	2015/10/27	N03
21.1	TLVH,dtx-off	GSM900	Α	all	Pass	2015/10/27	N03
21.1	TLVH,dtx-on	GSM900	Α	all	Pass	2015/10/27	N03
21.1	TLVL,dtx-off	GSM900	Α	all	Pass	2015/10/27	N03
21.1	TLVL,dtx-on	GSM900	Α	all	Pass	2015/10/27	N03
21.2	normal	GSM1800	Α	all	Pass	2015/10/26	N03
21.2	normal	GSM900	Α	all	Pass	2015/10/26	N03
21.3.3	normal	GSM1800	Α	all	Pass	2015/10/26	N02
21.3.3	normal	GSM900	Α	all	Pass	2015/10/29	N03
21.3.4	normal	GSM1800	Α	all	Pass	2015/10/26	N02
21.3.4	normal	GSM900	Α	all	Pass	2015/10/27	N03
21.3.5	normal	GSM1800	Α	all	Pass	2015/10/26	N02
21.3.5	normal	GSM900	Α	all	Pass	2015/10/27	N03
21.3.6	normal	GSM1800	Α	all	Pass	2015/10/26	N02
21.3.6	normal	GSM900	Α	all	Pass	2015/10/27	N03
21.4.2	normal	GSM1800	Α	all	Pass	2015/10/26	N02
21.4.2	normal	GSM900	Α	all	Pass	2015/10/27	N03
21.4.3	normal	GSM1800	Α	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
44. 7	Homai	JOIVIJOO	/\tag{\tag{\tag{\tag{\tag{\tag{\tag{	an	1 433	2010/10/20	1100



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).



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President & CEO V
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*******