

PARTIAL TEST REPORT

GSM

Report No. EG/2009/C0034

According to
3GPP TS 51.010-1 v8.3.0, ETSI EN 301 511 v9.0.2,
NAPRD03 v5.2 and GCF CC v3.36.0

FOR

Shanghai Simcom Ltd.

Product Name: SIM900
Model Name: SIM900
Hardware Version: V2.03
Software Version : SIM900 R11.0

Lena Chen

Kevin Chiu

Prepared by: Specialist
Lena Chen

Approved by: Asst. Supervisor
Kevin Chiu

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Standards:

Identity	Description	Version
3GPP TS51.010-1	3 rd 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 (Release 8)	V8.3.0 (2009-09)
3GPP TS51.010-2	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 (Release 8)	V8.3.0 (2009-09)
ETSI EN 301 511	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)	V9.0.2 (2003-03)
PTCRB	NAPRD03	V5.2
GCF CC	GCF Certification Criteria	V3.36.0

In the configuration tested, the EUT complied with the standards specified above.

Remarks:

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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1. General Information

1.1 Testing Laboratory

SGS Taiwan Ltd.	
Electronics & Communication Laboratory	
Address	5F, No.134, Wukung Rd, Wuku Industrial zone, Taipei, Taiwan. R.O.C.
Telephone	+886-(0)2-2299 3279
Fax	+886-(0)2-2298 0488
Website	http://www.tw.sgs.com

1.2 Details of Applicant & Manufacturer

Company's Name	Shanghai Simcom Ltd.
Company's Address	Building A, SIM Technology Building, No.633, Jinzhong Road, Changning District, Shanghai P.R. China 200335
Contact person	Yongsheng Li
Telephone	+86-21-32523134
Fax	+86-21-32523020
E-mail	Yongsheng.li@sim.com

1.3 Description of EUT(s)

Product Name	SIM900					
Model Name	SIM900					
Brand Name (Trade Name)	SIMCOM					
Marketing Name	SIM900					
Operation Voltage range(V)	NV	4.0	HV	4.4	LV	3.6
IMEI code range	01220700yyyyyy(000000~999999)					

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FCC ID	UDV-0912142009007
Hardware Version	V2.03
Software Version	SIM900 R11.0
GPRS Multi-slot Class	GPRS: <input type="checkbox"/> 8 <input checked="" type="checkbox"/> 10 <input type="checkbox"/> 12 <input type="checkbox"/> other()
Power Class (850/900/1800/1900)	4/4/1/1
GSM/GPRS/AMR Release Versions	R99/R99/R4
Frequency Range	<input checked="" type="checkbox"/> 900 <input checked="" type="checkbox"/> 1800 <input checked="" type="checkbox"/> 850 <input checked="" type="checkbox"/> 1900
Modulation Mode	<input checked="" type="checkbox"/> GMSK

1.4 Sample List

Sample No.	Received Date	IMEI code	Software Version	Hardware Version
CS018AA01	2009/12/25	012207000002169	SIM900 R11.0	V2.03

1.5 Duration of Tests

Date of Sample Receipt	2009/12/25
Test start date	2009/12/25
End of testing date	2009/12/29

1.6 Testing Environment

A: Normal Condition

Ambient temperature: 20° C ~ 25° C

Relative Humidity: 45% ~ 65%

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B: Extreme Condition

Low Temperature: -20° C

High Temperature: 55° C

1.7 Comment from Test Lab

N/A

1.8 Statement from Client

N/A

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1.9 Lab Accreditation Certificate



Certificate No. : L0513-091208

財團法人全國認證基金會
Taiwan Accreditation Foundation

Certificate of Accreditation

This is to certify that

SGS Taiwan Ltd.

Electronics & Communication Laboratory

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County 248, Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2005
Accreditation Number : 0513
Originally Accredited : February 15, 2000
Effective Period : June 14, 2009 to June 13, 2012
Accredited Scope : Testing Field, see described in the Appendix
Specific Accreditation Program : Accreditation Program for Designated Testing Laboratory for Commodities Inspection
Accreditation Program for Telecommunication Equipment Testing Laboratory
Accreditation Program for BSMI Mutual Recognition Arrangement with Foreign Authorities

Jay-San Chen
President, Taiwan Accreditation Foundation
Date : December 08, 2009

P1, total 57 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix

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PTCRB Accredited Lab



GCF Observer

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2. Summary of Results

3GPP TS51.010-1

TC	Condition	Description	Test Band	GSM 900					DCS 1800					PCS 1900					GSM 850				
				Cat	Result	Date	OUT	TP	Cat	Result	Date	OUT	TP	Cat	Result	Date	OUT	TP	Cat	Result	Date	OUT	TP
12.2.1	NC	Radiated spurious emissions, MS allocated a channel	All	A	Pass	2009/12/25	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/29	CS018AA01	RSE Chamber
	LV		All	A	Pass	2009/12/25	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/29	CS018AA01	RSE Chamber
	HV		All	A	Pass	2009/12/25	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/29	CS018AA01	RSE Chamber
12.2.2	NC	Radiated spurious emissions, MS in idle mode	All	A	Pass	2009/12/25	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/29	CS018AA01	RSE Chamber
	LV		All	A	Pass	2009/12/25	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/29	CS018AA01	RSE Chamber
	HV		All	A	Pass	2009/12/25	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/28	CS018AA01	RSE Chamber	A	Pass	2009/12/29	CS018AA01	RSE Chamber

The following terms may be used in the table above:

TC:	Test section number of the Mobile Station Conformance Specifications 3GPP TS 51.010-1.
Description:	Test section title of the Mobile Station Conformance Specifications 3GPP TS 51.010-1.
Cat:	Describes the current test categories as specified in the Conformance Assessment Table of NAPRD03 and GCF TC list.
Pass:	Amount of test cases which are conformant to the applied standards in the given GSM frequency band.
Fail:	Amount of test cases which are not conformant to the applied standards in the given GSM frequency band.
INC:	Inconclusive: Amount of test cases with ambiguous results in the given GSM frequency band.
OUT:	Object Under Testing.
TP:	Test Platform.
N/A:	Not applicable.
NC:	Normal condition.
LT/LV:	Low temperature/Low voltage.
LT/HV:	Low temperature/High voltage.
HT/LV:	High temperature/Low voltage.
HT/HV:	High temperature/High voltage.

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3. Instruments List

3.1 RSE Measurement Equipment Used

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Spectrum Analyzer	Agilent	E4446A	MY43360126	04/19/2008	04/18/2010
Spectrum Analyzer	Agilent	E7405A	US41160416	07/04/2009	07/03/2010
Spectrum Analyzer	R&S	FSP 40	100034	01/22/2009	01/20/2010
Bi-log Antenna	SCHWAZBECK	VULB9160	9160-3158	11/29/2009	11/28/2011
Horn antenna	SCHWAZBECK	BBHA 9120D	309/320	05/09/2008	05/08/2010
Radio Communication Analyzer	R & S	CMU200	102189	05/13/2008	05/12/2010
Radio Communication Analyzer	Anritsu	MT8820A	6200307563	04/16/2008	04/15/2010
800 – 1000MHz Filter	Micro-Tronics	BRM13462	001	01/05/2009	01/04/2010
1800 – 2000MHz Filter	Micro-Tronics	BRM13463	001	01/05/2009	01/04/2010
Band-reject Filter	K&L	3TNF-800/1000-N/N	137	01/05/2009	01/04/2010
Band-reject Filter	K&L	5TNF-1700/2000-0.1-N/N	232	01/05/2009	01/04/2010
Pre-Amplifier	HP	8447F	3113A06892	01/05/2009	01/04/2010
Pre-Amplifier	HP	8449B	3008A01973	01/05/2009	01/04/2010
Signal Generator	R&S	SMR40	100210	01/22/2009	01/21/2010
Turn Table	HD	DT420	N/A	N.C.R	N.C.R
Antenna Tower	HD	MA240-N	240/657	N.C.R	N.C.R
Controller	HD	HD100	N/A	N.C.R	N.C.R
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-10M	10m	01/05/2009	01/04/2010
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-0.5M	0.5m	01/05/2009	01/04/2010
3m Site	SGS	1166 chamber	N/A	10/09/2009	10/08/2012
Site NSA	SGS	966 chamber	N/A	10/01/2009	09/30/2010
Attenuator	Mini-Circuit	BW-S20W5	N/A	07/05/2009	07/04/2010
Attenuator	Mini-Circuit	BW-S10W5	N/A	07/05/2009	07/04/2010
Attenuator	Mini-Circuit	BW-S6W5	N/A	07/05/2009	07/04/2010
Dipole Antenna	SCHWAZBECK	VHAP	908/909	07/10/2008	07/09/2010
Dipole Antenna	SCHWAZBECK	UHAP	891/892	07/10/2008	07/09/2010
Horn antenna	SCHWAZBECK	BBHA 9120D	673	05/09/2008	05/08/2010

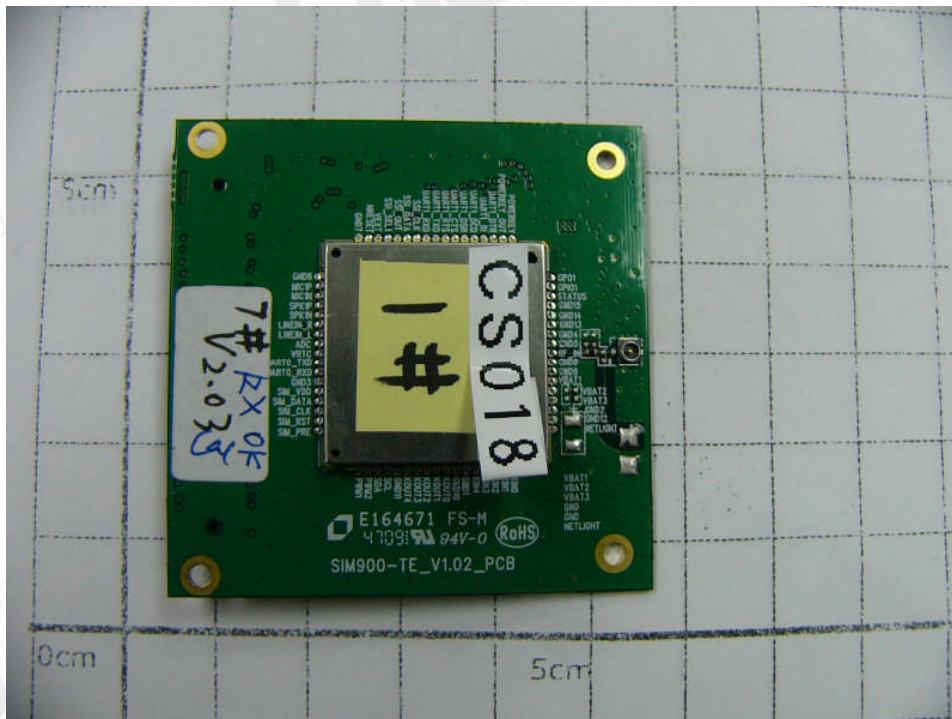
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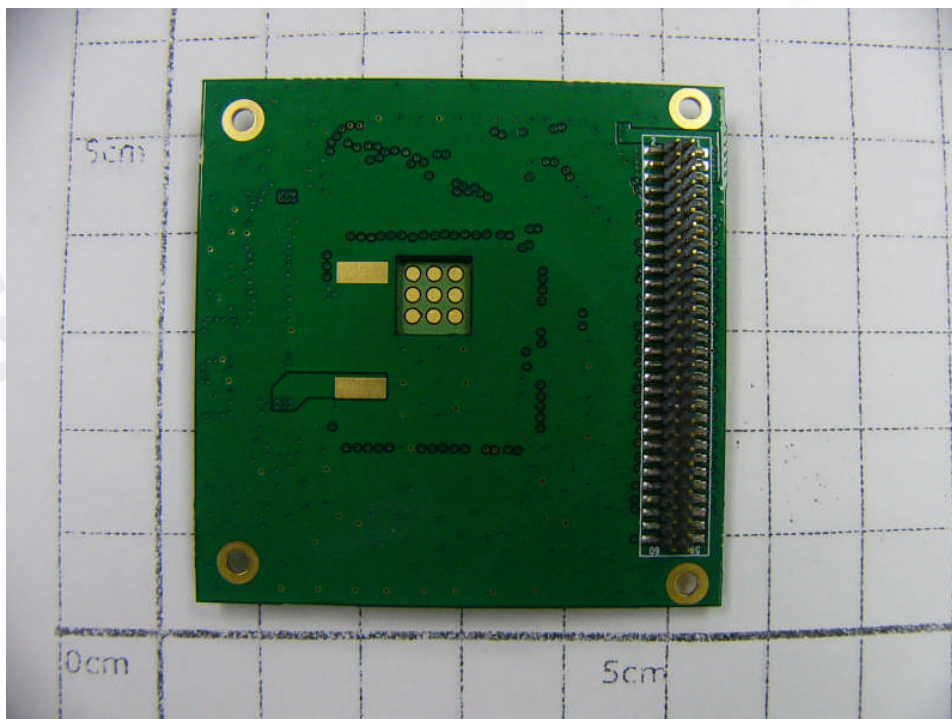
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Annex A Photographs of EUT

A.1 Front View of EUT



A.2 Back view of EUT

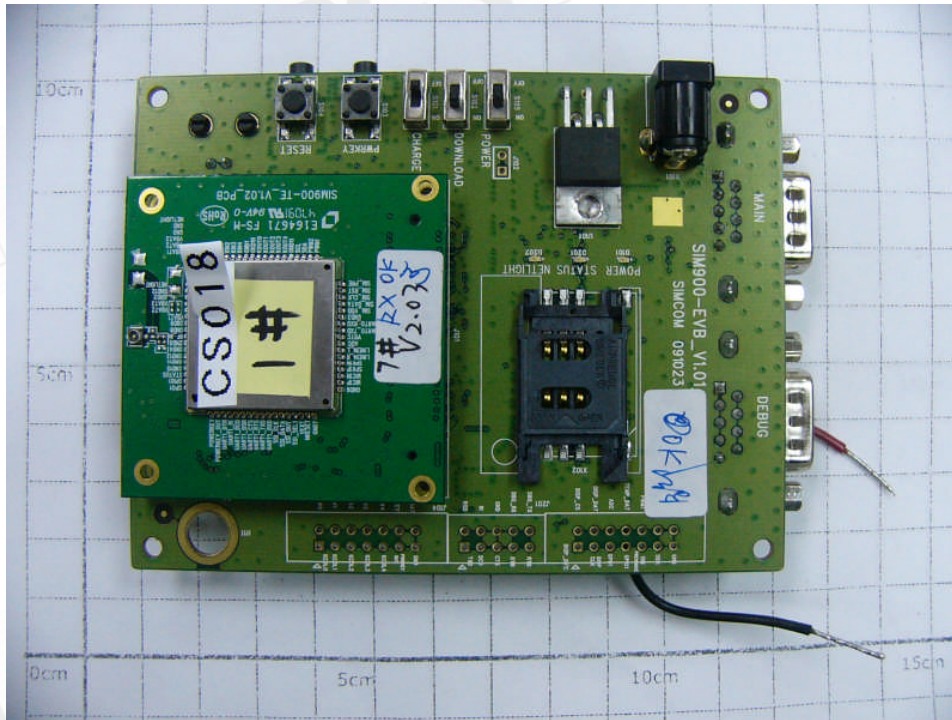


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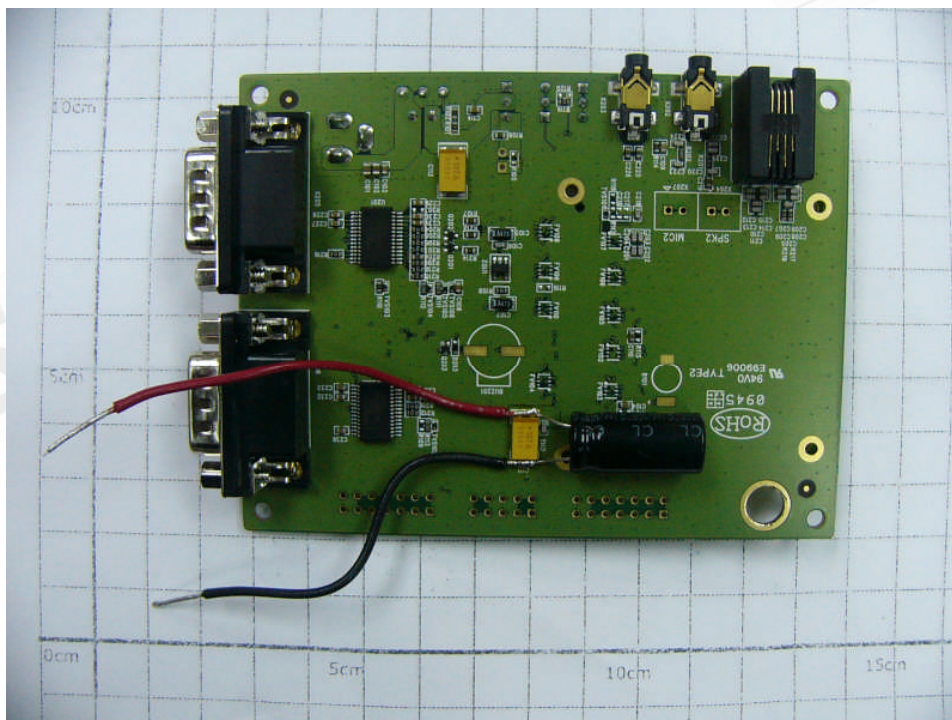
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A.3 Front View of EUT with test kit



A.4 Back View of EUT with test kit



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Annex B Detail RSE Result

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL

Test Mode: GSM 850, Mid Channel, Normal Voltage Condition,

Freq.	SPA.	Ant.Pol.	S.G	Antenna	Cable	ERP/	Limit	Safe
(MHz)	Reading	H/V	Output	Gain	Loss	EIRP	(dBm)	Margin
	(dBuV)		(dBm)	(dB/dBi)	(dB)	(dBm)		(dBm)
40.84	41.68	V	-76.05	-2.48	0.62	-79.15	-36.00	-43.15
194.90	70.98	V	-45.15	-7.84	1.29	-54.28	-36.00	-18.28
565.27	64.68	V	-42.58	-7.77	2.11	-52.46	-36.00	-16.46
796.47	64.59	V	-39.13	-7.87	2.41	-49.41	-36.00	-13.41
813.62	54.77	V	-48.96	-7.87	2.45	-59.28	-36.00	-23.28
815.62	61.57	V	-42.16	-7.87	2.46	-52.49	-36.00	-16.49
830.36	58.85	V	-44.88	-7.88	2.49	-55.25	-36.00	-19.25
834.64	60.84	V	-42.89	-7.88	2.50	-53.27	-36.00	-17.27
838.59	59.91	V	-43.83	-7.88	2.51	-54.22	-36.00	-18.22
842.69	57.33	V	-46.41	-7.88	2.52	-56.81	-36.00	-20.81
849.02	49.49	V	-54.25	-7.88	2.54	-64.67	-36.00	-28.67
864.29	52.06	V	-51.14	-7.90	2.55	-61.59	-36.00	-25.59
871.97	61.69	V	-41.22	-7.91	2.56	-51.68	-36.00	-15.68
912.76	60.06	V	-41.90	-7.96	2.61	-52.47	-36.00	-16.47
1675.00	61.91	V	-42.65	9.37	5.27	-38.55	-30.00	-8.55
2509.00	52.63	V	-48.16	10.09	6.58	-44.65	-30.00	-14.65
47.98	41.55	H	-79.22	-1.01	0.65	-80.89	-36.00	-44.89
194.90	61.04	H	-52.69	-7.84	1.29	-61.81	-36.00	-25.81
565.27	68.17	H	-39.80	-7.77	2.11	-49.68	-36.00	-13.68
799.00	60.27	H	-42.99	-7.87	2.42	-53.28	-36.00	-17.28
813.99	53.84	H	-49.53	-7.87	2.45	-59.85	-36.00	-23.85
823.94	49.68	H	-53.79	-7.87	2.48	-64.14	-36.00	-28.14
830.32	61.37	H	-42.17	-7.88	2.49	-52.53	-36.00	-16.53
834.69	59.54	H	-44.04	-7.88	2.50	-54.42	-36.00	-18.42
838.45	59.10	H	-44.52	-7.88	2.51	-54.91	-36.00	-18.91
842.60	57.62	H	-46.04	-7.88	2.52	-56.44	-36.00	-20.44
849.02	50.00	H	-53.73	-7.88	2.54	-64.15	-36.00	-28.15
859.87	52.27	H	-51.27	-7.89	2.55	-61.71	-36.00	-25.71
876.72	58.64	H	-44.57	-7.92	2.56	-55.04	-36.00	-19.04
918.20	59.71	H	-42.70	-7.97	2.62	-53.28	-36.00	-17.28
1675.00	58.18	H	-46.19	9.37	5.27	-42.10	-30.00	-12.10
2509.00	52.46	H	-48.24	10.09	6.58	-44.74	-30.00	-14.74

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RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 850, Mid Channel, Normal Voltage Condition,

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
45.48	31.47	V	-73.18	-1.53	1.02	-75.73	-57.00	-18.73
873.65	35.22	V	-50.25	-7.91	3.73	-61.89	-57.00	-4.89
3229.00	38.44	V	-60.44	12.02	7.61	-56.03	-47.00	-9.03
35.74	36.27	H	-67.85	-4.65	0.92	-73.41	-57.00	-16.41
963.90	34.21	H	-49.92	-8.00	3.92	-61.84	-57.00	-4.84
3754.00	37.27	H	-60.53	12.60	8.38	-56.31	-47.00	-9.31
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				
Remark :								
1 The emission behaviour belongs to narrowband spurious emission.								
2 Remark"---" means that the emission level is too low to be measured								
3 The result basic equation calculation is as follows:								
4 ERP/EIRP (dBm) = SG Setting(dBm) + Antenna Gain (dB/dBi) – Cable loss (dB)								

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 850, Mid Channel, Extreme Voltage Condition, Voltage Minimum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
33.24	53.45	V	-62.49	-5.82	0.57	-68.88	-36.00	-32.88
155.30	66.30	V	-48.23	-7.80	1.05	-57.09	-36.00	-21.09
564.39	63.13	V	-44.16	-7.77	2.11	-54.04	-36.00	-18.04
798.29	62.88	V	-40.84	-7.87	2.42	-51.13	-36.00	-15.13
810.19	51.31	V	-52.41	-7.87	2.44	-62.73	-36.00	-26.73
815.94	46.45	V	-57.28	-7.87	2.46	-67.61	-36.00	-31.61
830.42	49.47	V	-54.26	-7.88	2.49	-64.63	-36.00	-28.63
834.80	56.81	V	-46.92	-7.88	2.50	-57.30	-36.00	-21.30
838.41	56.22	V	-47.52	-7.88	2.51	-57.91	-36.00	-21.91
842.82	51.14	V	-52.60	-7.88	2.52	-63.00	-36.00	-27.00
851.17	47.02	V	-56.68	-7.88	2.54	-67.10	-36.00	-31.10
867.54	52.46	V	-50.61	-7.90	2.55	-61.07	-36.00	-25.07
875.34	58.52	V	-44.26	-7.92	2.56	-54.73	-36.00	-18.73
882.27	61.18	V	-41.33	-7.93	2.57	-51.82	-36.00	-15.82
1675.00	62.00	V	-42.56	9.37	5.27	-38.46	-30.00	-8.46

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47.98	49.03	H	-71.74	-1.01	0.65	-73.41	-36.00	-37.41
199.40	59.80	H	-53.59	-7.84	1.32	-62.74	-36.00	-26.74
565.27	64.13	H	-43.84	-7.77	2.11	-53.72	-36.00	-17.72
799.00	61.63	H	-41.63	-7.87	2.42	-51.92	-36.00	-15.92
806.82	51.39	H	-51.90	-7.87	2.44	-62.21	-36.00	-26.21
818.19	45.82	H	-57.59	-7.87	2.46	-67.93	-36.00	-31.93
830.55	51.46	H	-52.08	-7.88	2.49	-62.45	-36.00	-26.45
834.63	56.15	H	-47.43	-7.88	2.50	-57.81	-36.00	-21.81
838.82	56.95	H	-46.67	-7.88	2.51	-57.06	-36.00	-21.06
842.95	51.16	H	-52.51	-7.88	2.52	-62.91	-36.00	-26.91
855.87	47.45	H	-56.17	-7.89	2.54	-66.61	-36.00	-30.61
859.59	51.70	H	-51.85	-7.89	2.55	-62.29	-36.00	-26.29
876.34	56.16	H	-47.05	-7.92	2.56	-57.53	-36.00	-21.53
912.15	59.14	H	-43.38	-7.96	2.61	-53.95	-36.00	-17.95
1675.00	57.58	H	-46.79	9.37	5.27	-42.70	-30.00	-12.70

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 850, Mid Channel, Extreme Voltage Condition, Voltage Minimum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.74	34.96	V	-68.08	-4.65	0.92	-73.64	-57.00	-16.64
997.15	34.03	V	-49.51	-7.99	4.02	-61.52	-57.00	-4.52
3103.00	38.24	V	-60.67	11.74	7.41	-56.34	-47.00	-9.34
37.24	33.17	H	-70.49	-3.94	0.91	-75.34	-57.00	-18.34
965.80	34.38	H	-49.74	-8.00	3.93	-61.66	-57.00	-4.66
3574.00	38.13	H	-60.49	12.61	8.13	-56.01	-47.00	-9.01
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				
Remark :								
1 The emission behaviour belongs to narrowband spurious emission.								
2 Remark"---" means that the emission level is too low to be measured								
3 The result basic equation calculation is as follows:								
4 $ERP/EIRP\ (dBm) = SG\ Setting(dBm) + Antenna\ Gain\ (dB/dBi) - Cable\ loss\ (dB)$								

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 850, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
33.44	42.93	V	-73.05	-5.73	0.57	-79.35	-36.00	-43.35

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194.90	66.65	V	-49.48	-7.84	1.29	-58.61	-36.00	-22.61
565.86	64.32	V	-42.92	-7.77	2.11	-52.80	-36.00	-16.80
798.82	64.57	V	-39.15	-7.87	2.42	-49.44	-36.00	-13.44
813.57	55.02	V	-48.71	-7.87	2.45	-59.03	-36.00	-23.03
822.29	52.42	V	-51.31	-7.87	2.47	-61.66	-36.00	-25.66
830.45	59.05	V	-44.68	-7.88	2.49	-55.05	-36.00	-19.05
834.78	60.18	V	-43.55	-7.88	2.50	-53.93	-36.00	-17.93
838.42	59.74	V	-44.00	-7.88	2.51	-54.39	-36.00	-18.39
843.29	57.80	V	-45.94	-7.88	2.52	-56.34	-36.00	-20.34
857.59	49.93	V	-53.52	-7.89	2.55	-63.96	-36.00	-27.96
864.57	52.44	V	-50.75	-7.90	2.55	-61.20	-36.00	-25.20
876.42	58.19	V	-44.55	-7.92	2.56	-55.02	-36.00	-19.02
894.97	60.57	V	-41.46	-7.94	2.58	-51.98	-36.00	-15.98
1675.00	62.38	V	-42.18	9.37	5.27	-38.08	-30.00	-8.08
47.98	42.19	H	-78.58	-1.01	0.65	-80.25	-36.00	-44.25
194.90	60.05	H	-53.68	-7.84	1.29	-62.80	-36.00	-26.80
564.39	68.17	H	-39.85	-7.77	2.11	-49.73	-36.00	-13.73
799.00	60.53	H	-42.73	-7.87	2.42	-53.02	-36.00	-17.02
813.17	53.22	H	-50.14	-7.87	2.45	-60.46	-36.00	-24.46
823.67	50.87	H	-52.60	-7.87	2.48	-62.95	-36.00	-26.95
830.51	58.10	H	-45.44	-7.88	2.49	-55.81	-36.00	-19.81
834.64	60.12	H	-43.46	-7.88	2.50	-53.84	-36.00	-17.84
838.60	60.35	H	-43.27	-7.88	2.51	-53.66	-36.00	-17.66
842.95	57.47	H	-46.20	-7.88	2.52	-56.60	-36.00	-20.60
849.37	49.39	H	-54.34	-7.88	2.54	-64.76	-36.00	-28.76
862.14	51.25	H	-52.25	-7.90	2.55	-62.69	-36.00	-26.69
873.47	57.08	H	-46.19	-7.91	2.56	-56.66	-36.00	-20.66
918.57	59.60	H	-42.80	-7.97	2.62	-53.39	-36.00	-17.39
1675.00	58.25	H	-46.12	9.37	5.27	-42.03	-30.00	-12.03

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 850, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
38.48	29.55	V	-72.69	-3.36	0.90	-76.95	-57.00	-19.95
1000.00	34.29	V	-49.18	-7.99	4.03	-61.20	-57.00	-4.20
3295.00	38.22	V	-60.65	12.16	7.71	-56.20	-47.00	-9.20
34.98	35.74	H	-68.62	-5.00	0.92	-74.54	-57.00	-17.54
994.30	34.97	H	-48.97	-7.99	4.01	-60.98	-57.00	-3.98
3898.00	37.27	H	-59.88	12.60	8.58	-55.86	-47.00	-8.86

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Measurement uncertainty	30MHz - 80MHz: 5.04dB
	80MHz -1000MHz: 3.76dB
	1GHz - 13GHz: 4.45dB
Remark : 1 The emission behaviour belongs to narrowband spurious emission. 2 Remark"---" means that the emission level is too low to be measured 3 The result basic equation calculation is as follows: 4 ERP/EIRP (dBm) = SG Setting(dBm) + Antenna Gain (dB/dBi) – Cable loss (dB)	

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL

 Test Mode: GSM 900, Mid Channel, Normal Voltage Condition,

Freq.	SPA.	Ant.Pol.	S.G	Antenna	Cable	ERP/	Limit	Safe
(MHz)	Reading	H/V	Output	Gain	Loss	EIRP	(dBm)	Margin
	(dBuV)		(dBm)	(dB/dBi)	(dB)	(dBm)		(dBm)
33.48	46.12	V	-69.87	-5.71	0.57	-76.15	-36.00	-40.15
89.15	66.97	V	-52.16	-7.75	0.77	-60.68	-36.00	-24.68
798.2	63.33	V	-40.39	-7.87	2.42	-50.68	-36.00	-14.68
852.17	56.65	V	-47.01	-7.88	2.54	-57.43	-36.00	-21.43
865.467	50.58	V	-52.57	-7.90	2.55	-63.03	-36.00	-27.03
876.04	45.22	V	-57.53	-7.92	2.56	-68.01	-36.00	-32.01
889.414	47.47	V	-54.77	-7.94	2.57	-65.28	-36.00	-29.28
899.168	61.99	V	-39.88	-7.95	2.58	-50.41	-36.00	-14.41
904.334	53.95	V	-47.93	-7.95	2.59	-58.48	-36.00	-22.48
908.413	49.05	V	-52.87	-7.96	2.60	-63.43	-36.00	-27.43
917.97	48.27	V	-53.74	-7.97	2.62	-64.33	-36.00	-28.33
930.14	50.94	V	-51.19	-7.98	2.65	-61.82	-36.00	-25.82
941.12	54.96	V	-47.27	-7.99	2.67	-57.94	-36.00	-21.94
950.335	58.95	V	-43.37	-8.00	2.69	-54.06	-36.00	-18.06
1807.00	57.95	V	-46.48	9.77	5.49	-42.20	-30.00	-12.20
41.08	40.47	H	-78.16	-2.43	0.62	-81.22	-36.00	-45.22
199.4	61.91	H	-51.48	-7.84	1.32	-60.63	-36.00	-24.63
798.2	63.7	H	-39.60	-7.87	2.42	-49.88	-36.00	-13.88
859.69	56.82	H	-46.73	-7.89	2.55	-57.17	-36.00	-21.17
863.22	51.47	H	-52.01	-7.90	2.55	-62.45	-36.00	-26.45
873.17	46.35	H	-56.93	-7.91	2.56	-67.40	-36.00	-31.40
889.381	51.23	H	-51.72	-7.94	2.57	-62.23	-36.00	-26.23
900.545	51.65	H	-51.08	-7.95	2.58	-61.61	-36.00	-25.61
904.427	53.14	H	-49.52	-7.95	2.59	-60.06	-36.00	-24.06
908.459	48.34	H	-54.24	-7.96	2.60	-64.80	-36.00	-28.80
921.94	48.45	H	-53.89	-7.97	2.63	-64.49	-36.00	-28.49

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928.52	52.09	H	-50.13	-7.98	2.64	-60.75	-36.00	-24.75
941.32	55.32	H	-46.66	-7.99	2.67	-57.32	-36.00	-21.32
963.92	59.05	H	-42.71	-8.00	2.72	-53.43	-36.00	-17.43
1807.00	55.48	H	-48.75	9.77	5.49	-44.47	-30.00	-14.47

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 900, Mid Channel, Normal Voltage Condition,

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
39.44	28.08	V	-73.88	-2.91	0.89	-77.69	-57.00	-20.69
968.65	34.25	V	-49.94	-8.00	3.94	-61.87	-57.00	-4.87
3232.00	37.80	V	-61.08	12.03	7.61	-56.67	-47.00	-9.67
35.08	35.76	H	-68.57	-4.96	0.92	-74.44	-57.00	-17.44
946.80	33.80	H	-50.45	-8.00	3.87	-62.32	-57.00	-5.32
3775.00	37.03	H	-60.68	12.60	8.41	-56.48	-47.00	-9.48
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				
Remark :								
1 The emission behaviour belongs to narrowband spurious emission.								
2 Remark"---" means that the emission level is too low to be measured								
3 The result basic equation calculation is as follows:								
4 $ERP/EIRP\ (dBm) = SG\ Setting(dBm) + Antenna\ Gain\ (dB/dBi) - Cable\ loss\ (dB)$								

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 900, Mid Channel, Extreme Voltage Condition, Voltage Minimum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
33.48	44.58	V	-71.41	-5.71	0.57	-77.69	-36.00	-41.69
89.15	66.54	V	-52.59	-7.75	0.77	-61.11	-36.00	-25.11
798.2	63.77	V	-39.95	-7.87	2.42	-50.24	-36.00	-14.24
851.64	57.56	V	-46.12	-7.88	2.54	-56.54	-36.00	-20.54
869.834	50.31	V	-52.68	-7.91	2.56	-63.14	-36.00	-27.14
876.47	47.09	V	-55.64	-7.92	2.56	-66.12	-36.00	-30.12
882.854	49.84	V	-52.65	-7.93	2.57	-63.14	-36.00	-27.14
899.126	60.22	V	-41.65	-7.95	2.58	-52.18	-36.00	-16.18
905.666	64.1	V	-37.79	-7.96	2.59	-48.34	-36.00	-12.34
909.548	47.33	V	-54.60	-7.96	2.60	-65.16	-36.00	-29.16
921.84	49.36	V	-52.69	-7.97	2.63	-63.29	-36.00	-27.29
928.47	51.77	V	-50.34	-7.98	2.64	-60.96	-36.00	-24.96

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941.89	55.21	V	-47.03	-7.99	2.67	-57.70	-36.00	-21.70
961.06	58.64	V	-43.56	-8.00	2.71	-54.28	-36.00	-18.28
1807.00	59.20	V	-45.23	9.77	5.49	-40.95	-30.00	-10.95
41.08	41.01	H	-77.62	-2.43	0.62	-80.68	-36.00	-44.68
199.4	61.44	H	-51.95	-7.84	1.32	-61.10	-36.00	-25.10
797.15	63.77	H	-39.58	-7.87	2.41	-49.86	-36.00	-13.86
851.82	56.22	H	-47.48	-7.88	2.54	-57.91	-36.00	-21.91
864.14	50.95	H	-52.51	-7.90	2.55	-62.96	-36.00	-26.96
870.99	44.95	H	-58.37	-7.91	2.56	-68.84	-36.00	-32.84
895.941	50.27	H	-52.55	-7.94	2.58	-63.07	-36.00	-27.07
899.18	60.85	H	-41.91	-7.95	2.58	-52.43	-36.00	-16.43
904.259	56.26	H	-46.40	-7.95	2.59	-56.95	-36.00	-20.95
908.743	49.63	H	-52.95	-7.96	2.60	-63.51	-36.00	-27.51
917.97	48.99	H	-53.42	-7.97	2.62	-64.01	-36.00	-28.01
930.29	50.42	H	-51.76	-7.98	2.65	-62.39	-36.00	-26.39
941.49	55.82	H	-46.16	-7.99	2.67	-56.82	-36.00	-20.82
975.195	58.7	H	-43.01	-7.99	2.75	-53.75	-36.00	-17.75
1807.00	55.21	H	-49.02	9.77	5.49	-44.74	-30.00	-14.74

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE

Test Mode: GSM 900, Mid Channel, Extreme Voltage Condition, Voltage Minimum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.70	31.37	V	-71.68	-4.67	0.92	-77.26	-57.00	-20.26
973.40	34.02	V	-50.06	-8.00	3.95	-62.01	-57.00	-5.01
3274.00	38.07	V	-60.81	12.12	7.68	-56.37	-47.00	-9.37
35.58	34.52	H	-69.65	-4.72	0.92	-75.29	-57.00	-18.29
946.80	34.05	H	-50.20	-8.00	3.87	-62.07	-57.00	-5.07
3634.00	37.82	H	-60.52	12.61	8.21	-56.13	-47.00	-9.13

Measurement uncertainty

30MHz - 80MHz: 5.04dB

80MHz -1000MHz: 3.76dB

1GHz - 13GHz: 4.45dB

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission.
- 2 Remark"---" means that the emission level is too low to be measured
- 3 The result basic equation calculation is as follows:
- 4 $ERP/EIRP (dBm) = SG \text{ Setting}(dBm) + Antenna \text{ Gain} (dB/dBi) - Cable \text{ loss} (dB)$

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 900, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
33.34	45	V	-70.96	-5.77	0.57	-77.30	-36.00	-41.30
90.05	68.38	V	-50.86	-7.75	0.84	-59.45	-36.00	-23.45
798.2	63.26	V	-40.46	-7.87	2.42	-50.75	-36.00	-14.75
851.67	56.76	V	-46.92	-7.88	2.54	-57.34	-36.00	-21.34
866.127	52.79	V	-50.34	-7.90	2.55	-60.79	-36.00	-24.79
875.97	45.03	V	-57.72	-7.92	2.56	-68.20	-36.00	-32.20
896.187	47.39	V	-54.59	-7.94	2.58	-65.12	-36.00	-29.12
900.218	53.74	V	-48.10	-7.95	2.58	-58.63	-36.00	-22.63
904.259	54.7	V	-47.18	-7.95	2.59	-57.72	-36.00	-21.72
908.677	48.22	V	-53.70	-7.96	2.60	-64.26	-36.00	-28.26
917.99	48.32	V	-53.69	-7.97	2.62	-64.28	-36.00	-28.28
930.32	51.35	V	-50.78	-7.98	2.65	-61.41	-36.00	-25.41
941.19	55.98	V	-46.26	-7.99	2.67	-56.92	-36.00	-20.92
988.01	58.88	V	-43.04	-7.99	2.77	-53.81	-36.00	-17.81
1807.00	59.06	V	-45.37	9.77	5.49	-41.09	-30.00	-11.09
41.18	40.64	H	-78.03	-2.41	0.62	-81.06	-36.00	-45.06
199.4	61.47	H	-51.92	-7.84	1.32	-61.07	-36.00	-25.07
565.45	67.67	H	-40.28	-7.77	2.11	-50.16	-36.00	-14.16
858.09	55.48	H	-48.10	-7.89	2.55	-58.54	-36.00	-22.54
863.94	50.34	H	-53.12	-7.90	2.55	-63.57	-36.00	-27.57
871.79	44.26	H	-59.04	-7.91	2.56	-69.51	-36.00	-33.51
889.463	50.84	H	-52.11	-7.94	2.57	-62.62	-36.00	-26.62
900.554	54.32	H	-48.41	-7.95	2.58	-58.94	-36.00	-22.94
904.565	54.4	H	-48.26	-7.95	2.59	-58.80	-36.00	-22.80
912.221	54.06	H	-48.46	-7.96	2.61	-59.02	-36.00	-23.02
917.99	48.35	H	-54.06	-7.97	2.62	-64.65	-36.00	-28.65
930.87	50.31	H	-51.86	-7.98	2.65	-62.49	-36.00	-26.49
941.14	55.6	H	-46.38	-7.99	2.67	-57.04	-36.00	-21.04
956.495	58.8	H	-42.99	-8.00	2.70	-53.69	-36.00	-17.69
1807.00	56.64	H	-47.59	9.77	5.49	-43.31	-30.00	-13.31

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 900, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.48	31.09	V	-72.02	-4.77	0.92	-77.71	-57.00	-20.71
989.55	33.69	V	-50.02	-7.99	4.00	-62.01	-57.00	-5.01

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3175.00	37.56	V	-61.34	11.90	7.52	-56.96	-47.00	-9.96
35.44	34.90	H	-69.31	-4.79	0.92	-75.02	-57.00	-18.02
980.05	34.14	H	-49.89	-7.99	3.97	-61.85	-57.00	-4.85
3160.00	38.16	H	-61.03	11.87	7.50	-56.67	-47.00	-9.67
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				
Remark :								
1 The emission behaviour belongs to narrowband spurious emission.								
2 Remark"---" means that the emission level is too low to be measured								
3 The result basic equation calculation is as follows:								
4 ERP/EIRP (dBm) = SG Setting(dBm) + Antenna Gain (dB/dBi) – Cable loss (dB)								

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL

 Test Mode: GSM 1800, Mid Channel, Normal Voltage Condition,

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
45.48	43.09	V	-61.56	-1.53	1.02	-64.11	-36.00	-28.11
92.30	55.45	V	-47.46	-7.75	1.29	-56.50	-36.00	-20.50
994.50	45.46	V	-38.14	-7.99	4.01	-50.14	-36.00	-14.14
1329.12	53.27	V	-52.17	7.86	3.28	-47.59	-30.00	-17.59
1683.82	45.74	V	-58.81	9.40	5.29	-54.70	-30.00	-24.70
1695.77	43.14	V	-61.40	9.43	5.30	-57.27	-30.00	-27.27
1702.17	37.80	V	-66.73	9.45	5.32	-62.60	-30.00	-32.60
1740.99	38.42	V	-66.07	9.57	5.38	-61.89	-36.00	-25.89
1745.37	42.83	V	-61.66	9.58	5.39	-57.47	-36.00	-21.47
1749.21	43.27	V	-61.22	9.59	5.39	-57.02	-36.00	-21.02
1756.47	39.47	V	-65.01	9.61	5.41	-60.80	-36.00	-24.80
1787.54	37.53	V	-66.92	9.71	5.46	-62.67	-30.00	-32.67
1800.42	43.06	V	-61.38	9.75	5.48	-57.11	-30.00	-27.11
1806.77	45.71	V	-58.72	9.77	5.49	-54.44	-30.00	-24.44
1835.17	51.21	V	-53.19	9.85	5.54	-48.88	-30.00	-18.88
3814.00	48.36	V	-49.06	12.60	8.46	-44.92	-30.00	-14.92
46.04	32.34	H	-73.06	-1.41	1.03	-75.50	-36.00	-39.50
199.40	54.60	H	-47.00	-7.84	1.71	-56.55	-36.00	-20.55
566.00	52.83	H	-38.56	-7.77	2.98	-49.32	-36.00	-13.32
1631.72	50.75	H	-53.67	9.24	5.20	-49.63	-30.00	-19.63
1689.24	45.83	H	-58.53	9.41	5.29	-54.41	-30.00	-24.41

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1697.97	42.89	H	-61.46	9.44	5.31	-57.33	-30.00	-27.33
1709.19	37.41	H	-66.93	9.47	5.33	-62.78	-30.00	-32.78
1721.43	36.70	H	-67.62	9.51	5.35	-63.46	-36.00	-27.46
1745.46	36.03	H	-68.27	9.58	5.39	-64.07	-36.00	-28.07
1749.28	36.71	H	-67.58	9.59	5.39	-63.38	-36.00	-27.38
1757.57	36.77	H	-67.51	9.62	5.41	-63.30	-36.00	-27.30
1789.12	37.10	H	-67.15	9.71	5.46	-62.89	-30.00	-32.89
1799.19	41.73	H	-62.50	9.74	5.48	-58.24	-30.00	-28.24
1813.77	44.93	H	-59.29	9.79	5.50	-55.00	-30.00	-25.00
1850.52	52.35	H	-51.83	9.90	5.56	-47.49	-30.00	-17.49
3394.00	50.62	H	-48.41	12.38	7.86	-43.89	-30.00	-13.89

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 1800, Mid Channel, Normal Voltage Condition,

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.68	30.71	V	-72.34	-4.68	0.92	-77.93	-57.00	-20.93
994.30	33.14	V	-50.46	-7.99	4.01	-62.47	-57.00	-5.47
3769.00	37.04	V	-60.58	12.60	8.40	-56.38	-47.00	-9.38
35.68	34.58	H	-69.56	-4.68	0.92	-75.15	-57.00	-18.15
992.40	33.84	H	-50.12	-7.99	4.01	-62.11	-57.00	-5.11
3085.00	38.15	H	-61.10	11.71	7.38	-56.78	-47.00	-9.78
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission.
- 2 Remark"---" means that the emission level is too low to be measured
- 3 The result basic equation calculation is as follows:
- 4 $ERP/EIRP (dBm) = SG \text{ Setting}(dBm) + Antenna \text{ Gain } (dB/dBi) - Cable \text{ loss } (dB)$

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 1800, Mid Channel, Extreme Voltage Condition, Voltage Minimum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
46.04	43.05	V	-61.89	-1.41	1.03	-64.34	-36.00	-28.34
93.65	56.52	V	-46.21	-7.75	1.30	-55.27	-36.00	-19.27
798.50	48.90	V	-37.76	-7.87	3.57	-49.20	-36.00	-13.20
1499.12	51.23	V	-53.50	8.83	4.97	-49.64	-30.00	-19.64
1688.37	45.71	V	-58.84	9.41	5.29	-54.72	-30.00	-24.72

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1697.04	43.13	V	-61.41	9.44	5.31	-57.28	-30.00	-27.28
1701.49	38.42	V	-66.11	9.45	5.31	-61.98	-30.00	-31.98
1740.90	38.42	V	-66.07	9.57	5.38	-61.89	-36.00	-25.89
1745.28	41.23	V	-63.26	9.58	5.39	-59.07	-36.00	-23.07
1749.23	41.97	V	-62.52	9.59	5.39	-58.32	-36.00	-22.32
1753.62	39.82	V	-64.66	9.61	5.40	-60.46	-36.00	-24.46
1785.09	37.93	V	-66.52	9.70	5.45	-62.27	-30.00	-32.27
1804.09	42.82	V	-61.61	9.76	5.48	-57.34	-30.00	-27.34
1807.77	45.53	V	-58.90	9.77	5.49	-54.62	-30.00	-24.62
1843.12	51.62	V	-52.77	9.88	5.55	-48.45	-30.00	-18.45
3684.00	49.14	V	-48.86	12.61	8.28	-44.54	-30.00	-14.54
46.04	32.99	H	-72.41	-1.41	1.03	-74.85	-36.00	-38.85
92.30	53.14	H	-50.43	-7.75	1.29	-59.47	-36.00	-23.47
566.00	54.32	H	-37.07	-7.77	2.98	-47.83	-36.00	-11.83
1596.36	50.87	H	-53.59	9.13	5.14	-49.60	-30.00	-19.60
1684.12	45.79	H	-58.57	9.40	5.29	-54.46	-30.00	-24.46
1695.82	42.94	H	-61.41	9.43	5.31	-57.28	-30.00	-27.28
1706.02	38.05	H	-66.29	9.46	5.32	-62.15	-30.00	-32.15
1717.19	38.27	H	-66.06	9.50	5.34	-61.90	-36.00	-25.90
1745.03	37.04	H	-67.26	9.58	5.39	-63.06	-36.00	-27.06
1749.41	38.12	H	-66.17	9.59	5.39	-61.97	-36.00	-25.97
1765.22	37.81	H	-66.46	9.64	5.42	-62.24	-36.00	-26.24
1794.52	37.55	H	-66.69	9.73	5.47	-62.43	-30.00	-32.43
1795.69	43.34	H	-60.90	9.73	5.47	-56.64	-30.00	-26.64
1805.84	45.44	H	-58.79	9.76	5.49	-54.51	-30.00	-24.51
1842.20	52.31	H	-51.88	9.87	5.55	-47.55	-30.00	-17.55
3558.00	49.67	H	-49.02	12.61	8.11	-44.52	-30.00	-14.52

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 1800, Mid Channel, Extreme Voltage Condition, Voltage Minimum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.08	32.68	V	-70.55	-4.96	0.92	-76.42	-57.00	-19.42
992.40	33.60	V	-50.04	-7.99	4.01	-62.04	-57.00	-5.04
3229.00	38.38	V	-60.50	12.02	7.61	-56.09	-47.00	-9.09
35.72	36.54	H	-67.59	-4.66	0.92	-73.16	-57.00	-16.16
990.50	33.80	H	-50.17	-7.99	4.00	-62.16	-57.00	-5.16
3085.00	38.17	H	-61.08	11.71	7.38	-56.76	-47.00	-9.76
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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	1GHz - 13GHz: 4.45dB
Remark : 1 The emission behaviour belongs to narrowband spurious emission. 2 Remark"---" means that the emission level is too low to be measured 3 The result basic equation calculation is as follows: 4 ERP/EIRP (dBm) = SG Setting(dBm) + Antenna Gain (dB/dBi) – Cable loss (dB)	

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL

Test Mode: GSM 1800, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
45.78	41.92	V	-62.89	-1.47	1.03	-65.38	-36.00	-29.38
93.65	55.74	V	-46.99	-7.75	1.30	-56.05	-36.00	-20.05
986.00	45.55	V	-38.24	-7.99	3.99	-50.22	-36.00	-14.22
1329.12	53.00	V	-52.44	7.86	3.28	-47.86	-30.00	-17.86
1687.39	46.36	V	-58.19	9.41	5.29	-54.07	-30.00	-24.07
1698.29	44.26	V	-60.28	9.44	5.31	-56.15	-30.00	-26.15
1708.89	37.78	V	-66.75	9.47	5.33	-62.60	-30.00	-32.60
1738.39	38.34	V	-66.16	9.56	5.38	-61.97	-36.00	-25.97
1745.21	42.54	V	-61.95	9.58	5.39	-57.76	-36.00	-21.76
1749.39	42.72	V	-61.77	9.59	5.39	-57.57	-36.00	-21.57
1756.31	38.23	V	-66.25	9.61	5.41	-62.04	-36.00	-26.04
1790.54	37.66	V	-66.79	9.72	5.46	-62.53	-30.00	-32.53
1803.74	42.37	V	-62.06	9.76	5.48	-57.79	-30.00	-27.79
1814.69	45.97	V	-58.45	9.79	5.50	-54.16	-30.00	-24.16
1849.60	51.35	V	-53.04	9.90	5.56	-48.70	-30.00	-18.70
3648.00	48.88	V	-49.28	12.61	8.23	-44.91	-30.00	-14.91
45.78	33.12	H	-72.17	-1.47	1.03	-74.66	-36.00	-38.66
199.40	50.77	H	-50.83	-7.84	1.71	-60.38	-36.00	-24.38
967.00	45.91	H	-38.20	-8.00	3.93	-50.13	-36.00	-14.13
1606.56	50.19	H	-54.26	9.16	5.16	-50.26	-30.00	-20.26
1688.67	45.90	H	-58.46	9.41	5.29	-54.34	-30.00	-24.34
1696.14	43.24	H	-61.11	9.43	5.31	-56.98	-30.00	-26.98
1708.29	37.48	H	-66.86	9.47	5.33	-62.71	-30.00	-32.71
1716.66	37.26	H	-67.07	9.49	5.34	-62.91	-36.00	-26.91
1745.50	36.21	H	-68.09	9.58	5.39	-63.89	-36.00	-27.89
1749.60	37.91	H	-66.38	9.59	5.39	-62.18	-36.00	-26.18
1774.22	37.34	H	-66.92	9.67	5.44	-62.69	-36.00	-26.69
1788.52	37.11	H	-67.14	9.71	5.46	-62.88	-30.00	-32.88

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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1799.77	42.25	H	-61.98	9.75	5.48	-57.72	-30.00	-27.72
1811.57	45.27	H	-58.95	9.78	5.50	-54.67	-30.00	-24.67
1844.05	52.03	H	-52.15	9.88	5.55	-47.83	-30.00	-17.83
3444.00	50.13	H	-48.86	12.49	7.94	-44.32	-30.00	-14.32

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 1800, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.78	31.65	V	-71.37	-4.63	0.92	-76.92	-57.00	-19.92
995.25	33.69	V	-49.89	-7.99	4.02	-61.90	-57.00	-4.90
3103.00	37.82	V	-61.09	11.74	7.41	-56.76	-47.00	-9.76
35.58	35.42	H	-68.75	-4.72	0.92	-74.39	-57.00	-17.39
984.80	34.11	H	-49.89	-7.99	3.98	-61.87	-57.00	-4.87
3778.00	36.98	H	-60.71	12.60	8.41	-56.52	-47.00	-9.52
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission.
- 2 Remark"---" means that the emission level is too low to be measured
- 3 The result basic equation calculation is as follows:
- 4 $ERP/EIRP (dBm) = SG \text{ Setting}(dBm) + Antenna \text{ Gain } (dB/dBi) - Cable \text{ loss } (dB)$

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 1900, Mid Channel, Normal Voltage Condition,

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
45.88	41.72	V	-63.14	-1.44	1.03	-65.61	-36.00	-29.61
93.65	56.67	V	-46.06	-7.75	1.30	-55.12	-36.00	-19.12
798.50	48.91	V	-37.75	-7.87	3.57	-49.19	-36.00	-13.19
1618.28	50.88	V	-53.73	9.20	5.18	-49.71	-30.00	-19.71
1822.59	45.01	V	-59.40	9.81	5.52	-55.11	-30.00	-25.11
1837.37	42.68	V	-61.72	9.86	5.54	-57.40	-30.00	-27.40
1844.07	37.63	V	-66.76	9.88	5.55	-62.43	-30.00	-32.43
1873.62	37.73	V	-66.63	9.97	5.60	-62.27	-30.00	-32.27
1878.12	41.59	V	-62.77	9.98	5.61	-58.40	-30.00	-28.40
1882.10	42.59	V	-61.77	9.99	5.61	-57.39	-30.00	-27.39
1886.05	38.81	V	-65.54	10.01	5.62	-61.16	-30.00	-31.16
1913.74	37.30	V	-67.02	10.09	5.67	-62.60	-30.00	-32.60

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1925.89	43.40	V	-60.91	10.13	5.69	-56.47	-30.00	-26.47
1939.24	45.52	V	-58.78	10.17	5.71	-54.32	-30.00	-24.32
3633.32	49.65	V	-48.58	12.61	8.21	-44.19	-30.00	-14.19
43.74	32.32	H	-72.09	-1.88	0.98	-74.95	-36.00	-38.95
147.65	48.41	H	-49.61	-7.80	1.58	-58.98	-36.00	-22.98
797.00	47.82	H	-39.16	-7.87	3.56	-50.59	-36.00	-14.59
1786.38	51.27	H	-52.98	9.70	5.46	-48.73	-30.00	-18.73
1824.32	45.41	H	-58.80	9.82	5.52	-54.50	-30.00	-24.50
1838.04	42.86	H	-61.33	9.86	5.54	-57.01	-30.00	-27.01
1843.52	37.67	H	-66.52	9.88	5.55	-62.19	-30.00	-32.19
1854.66	37.56	H	-66.61	9.91	5.57	-62.27	-30.00	-32.27
1878.09	37.63	H	-66.52	9.98	5.61	-62.14	-30.00	-32.14
1882.20	38.23	H	-65.91	9.99	5.61	-61.53	-30.00	-31.53
1904.65	38.05	H	-66.07	10.06	5.65	-61.66	-30.00	-31.66
1917.17	38.27	H	-65.83	10.10	5.67	-61.41	-30.00	-31.41
1924.29	43.39	H	-60.70	10.12	5.68	-56.27	-30.00	-26.27
1939.77	45.65	H	-58.43	10.17	5.71	-53.97	-30.00	-23.97
3431.44	50.51	H	-48.49	12.46	7.92	-43.95	-30.00	-13.95

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 1900, Mid Channel, Normal Voltage Condition,

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.94	31.44	V	-71.54	-4.55	0.91	-77.01	-57.00	-20.01
1000.00	33.72	V	-49.75	-7.99	4.03	-61.77	-57.00	-4.77
3580.00	37.72	V	-60.75	12.61	8.14	-56.28	-47.00	-9.28
35.54	35.43	H	-68.75	-4.74	0.92	-74.41	-57.00	-17.41
997.15	34.44	H	-49.49	-7.99	4.02	-61.50	-57.00	-4.50
3814.00	36.69	H	-60.84	12.60	8.46	-56.70	-47.00	-9.70

Measurement uncertainty

30MHz - 80MHz: 5.04dB

80MHz -1000MHz: 3.76dB

1GHz - 13GHz: 4.45dB

Remark :

- 1 The emission behaviour belongs to narrowband spurious emission.
- 2 Remark"---" means that the emission level is too low to be measured
- 3 The result basic equation calculation is as follows:
- 4 $ERP/EIRP (dBm) = SG \text{ Setting}(dBm) + Antenna \text{ Gain} (dB/dBi) - Cable \text{ loss} (dB)$

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 1900, Mid Channel, Extreme Voltage Condition, Voltage Minimum

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Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
45.84	41.53	V	-63.31	-1.45	1.03	-65.79	-36.00	-29.79
93.65	55.18	V	-47.55	-7.75	1.30	-56.61	-36.00	-20.61
998.50	46.31	V	-37.19	-7.99	4.03	-49.21	-36.00	-13.21
1505.94	52.14	V	-52.58	8.86	4.99	-48.72	-30.00	-18.72
1823.54	45.46	V	-58.95	9.82	5.52	-54.65	-30.00	-24.65
1834.29	43.05	V	-61.35	9.85	5.53	-57.04	-30.00	-27.04
1846.09	37.66	V	-66.73	9.89	5.55	-62.40	-30.00	-32.40
1873.86	37.88	V	-66.48	9.97	5.60	-62.12	-30.00	-32.12
1878.17	41.31	V	-63.05	9.98	5.61	-58.68	-30.00	-28.68
1882.02	41.16	V	-63.20	9.99	5.61	-58.82	-30.00	-28.82
1886.58	38.43	V	-65.92	10.01	5.62	-61.54	-30.00	-31.54
1919.92	37.25	V	-67.07	10.11	5.68	-62.64	-30.00	-32.64
1920.72	42.89	V	-61.43	10.11	5.68	-57.00	-30.00	-27.00
1939.74	45.64	V	-58.66	10.17	5.71	-54.20	-30.00	-24.20
3592.12	50.15	V	-48.27	12.61	8.16	-43.81	-30.00	-13.81
46.08	33.74	H	-71.67	-1.40	1.04	-74.11	-36.00	-38.11
93.65	52.57	H	-50.90	-7.75	1.30	-59.96	-36.00	-23.96
566.00	52.49	H	-38.90	-7.77	2.98	-49.66	-36.00	-13.66
1441.98	51.73	H	-53.11	8.51	4.40	-49.00	-30.00	-19.00
1820.67	45.34	H	-58.87	9.81	5.51	-54.57	-30.00	-24.57
1838.87	43.02	H	-61.17	9.86	5.54	-56.85	-30.00	-26.85
1846.92	37.75	H	-66.43	9.89	5.56	-62.10	-30.00	-32.10
1861.69	36.99	H	-67.17	9.93	5.58	-62.82	-30.00	-32.82
1877.79	37.01	H	-67.14	9.98	5.61	-62.76	-30.00	-32.76
1882.26	37.47	H	-66.67	9.99	5.61	-62.29	-30.00	-32.29
1899.54	37.10	H	-67.02	10.05	5.64	-62.62	-30.00	-32.62
1918.02	37.01	H	-67.09	10.10	5.67	-62.66	-30.00	-32.66
1923.97	42.48	H	-61.62	10.12	5.68	-57.18	-30.00	-27.18
1931.57	45.07	H	-59.02	10.14	5.70	-54.57	-30.00	-24.57
3750.74	48.99	H	-48.83	12.60	8.38	-44.60	-30.00	-14.60

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE

Test Mode: GSM 1900, Mid Channel, Extreme Voltage Condition, Voltage Minimum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
42.24	32.67	V	-70.29	-2.19	0.94	-73.43	-57.00	-16.43
965.80	34.20	V	-50.06	-8.00	3.93	-61.98	-57.00	-4.98
3163.00	39.39	V	-59.51	11.88	7.50	-55.14	-47.00	-8.14

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35.74	37.57	H	-66.55	-4.65	0.92	-72.11	-57.00	-15.11
989.55	34.08	H	-49.89	-7.99	4.00	-61.88	-57.00	-4.88
3358.00	37.88	H	-61.17	12.30	7.81	-56.68	-47.00	-9.68
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				
Remark :								
1 The emission behaviour belongs to narrowband spurious emission.								
2 Remark"---" means that the emission level is too low to be measured								
3 The result basic equation calculation is as follows:								
4 ERP/EIRP (dBm) = SG Setting(dBm) + Antenna Gain (dB/dBi) – Cable loss (dB)								

RADIATED SPURIOUS EMISSION – MS ALLOCATED A CHANNEL
Test Mode: GSM 1900, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
46.08	42.62	V	-62.34	-1.40	1.04	-64.78	-36.00	-28.78
91.40	57.13	V	-45.89	-7.75	1.28	-54.92	-36.00	-18.92
797.00	47.91	V	-38.77	-7.87	3.56	-50.20	-36.00	-14.20
1597.78	51.26	V	-53.37	9.14	5.14	-49.38	-30.00	-19.38
1829.09	45.50	V	-58.91	9.83	5.53	-54.60	-30.00	-24.60
1836.82	42.98	V	-61.42	9.86	5.54	-57.10	-30.00	-27.10
1844.09	37.19	V	-67.20	9.88	5.55	-62.87	-30.00	-32.87
1873.69	38.32	V	-66.04	9.97	5.60	-61.68	-30.00	-31.68
1877.63	41.01	V	-63.35	9.98	5.61	-58.98	-30.00	-28.98
1882.28	41.17	V	-63.19	9.99	5.61	-58.81	-30.00	-28.81
1886.17	38.52	V	-65.83	10.01	5.62	-61.45	-30.00	-31.45
1911.12	37.66	V	-66.67	10.08	5.66	-62.25	-30.00	-32.25
1925.39	42.84	V	-61.47	10.12	5.69	-57.03	-30.00	-27.03
1936.94	45.69	V	-58.61	10.16	5.71	-54.16	-30.00	-24.16
3637.44	49.30	V	-48.91	12.61	8.22	-44.52	-30.00	-14.52
36.04	35.17	H	-68.86	-4.51	0.91	-74.28	-36.00	-38.28
93.65	53.48	H	-49.99	-7.75	1.30	-59.05	-36.00	-23.05
566.00	52.58	H	-38.81	-7.77	2.98	-49.57	-36.00	-13.57
1692.08	50.48	H	-53.87	9.42	5.30	-49.75	-30.00	-19.75
1825.19	45.43	H	-58.78	9.82	5.52	-54.47	-30.00	-24.47
1839.29	42.76	H	-61.43	9.86	5.54	-57.11	-30.00	-27.11
1845.47	36.90	H	-67.28	9.88	5.55	-62.95	-30.00	-32.95

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1854.13	37.65	H	-66.52	9.91	5.57	-62.18	-30.00	-32.18
1877.56	37.79	H	-66.36	9.98	5.61	-61.98	-30.00	-31.98
1881.90	38.82	H	-65.32	9.99	5.61	-60.94	-30.00	-30.94
1907.94	38.26	H	-65.85	10.07	5.66	-61.44	-30.00	-31.44
1912.92	37.52	H	-66.59	10.09	5.67	-62.17	-30.00	-32.17
1926.12	43.44	H	-60.65	10.13	5.69	-56.21	-30.00	-26.21
1934.72	45.53	H	-58.55	10.15	5.70	-54.10	-30.00	-24.10
3616.84	49.45	H	-48.97	12.61	8.19	-44.56	-30.00	-14.56

RADIATED SPURIOUS EMISSION – MS IN IDLE MODE
Test Mode: GSM 1900, Mid Channel, Extreme Voltage Condition, Voltage Maximum

Freq.	SPA. Reading	Ant.Pol.	S.G Output	Antenna Gain	Cable Loss	ERP/ EIRP	Limit	Safe Margin
(MHz)	(dBuV)	H/V	(dBm)	(dB/dBi)	(dB)	(dBm)	(dBm)	(dBm)
35.48	31.92	V	-71.19	-4.77	0.92	-76.88	-57.00	-19.88
997.15	34.04	V	-49.50	-7.99	4.02	-61.51	-57.00	-4.51
3109.00	38.48	V	-60.43	11.76	7.42	-56.09	-47.00	-9.09
35.68	35.60	H	-68.54	-4.68	0.92	-74.13	-57.00	-17.13
975.30	34.46	H	-49.60	-7.99	3.96	-61.55	-57.00	-4.55
3829.00	37.05	H	-60.41	12.60	8.48	-56.29	-47.00	-9.29
Measurement uncertainty				30MHz - 80MHz: 5.04dB				
				80MHz -1000MHz: 3.76dB				
				1GHz - 13GHz: 4.45dB				
Remark :								
1 The emission behaviour belongs to narrowband spurious emission.								
2 Remark"---" means that the emission level is too low to be measured								
3 The result basic equation calculation is as follows:								
4 ERP/EIRP (dBm) = SG Setting(dBm) + Antenna Gain (dB/dBi) – Cable loss (dB)								

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Annex C PICS/PIXIT Information
3GPP 51.010-2

PICS Identifier		Mnemonic	Support
	1.2 Types of Mobile Stations		
A1/1	Standard GSM Band (P-GSM)	TSPC_Type_GSM_P_Band	No
A1/2	Extended GSM Band (E-GSM), (including standard Band)	TSPC_Type_GSM_E_Band	Yes
A1/3	R-GSM Band (including standard and E-GSM Band)	TSPC_Type_GSM_R_Band	No
A1/4	DCS 1800 band	TSPC_Type_DCS_Band	Yes
A1/5	Multiple-band, not simultaneously	TSPC_Type_MB_NonSimul	No
A1/6	Multiple-band, simultaneously	TSPC_Type_MB_Simul	Yes
A1/7	Small Mobile Station	TSPC_Type_SmallMS	Yes
A1/8	GSM Power Class 2	TSPC_Type_GSM_Class2	No
A1/9	GSM Power Class 3	TSPC_Type_GSM_Class3	No
A1/10	GSM Power Class 4	TSPC_Type_GSM_Class4	Yes
A1/11	GSM Power Class 5	TSPC_Type_GSM_Class5	No
A1/12	DCS Power Class 1	TSPC_Type_DCS_Class1	Yes
A1/13	DCS Power Class 2	TSPC_Type_DCS_Class2	No
A1/14	DCS Power Class 3	TSPC_Type_DCS_Class3	No
A1/15	HSCSD Multislot MS	TSPC_Type_HSCSD_Multislot	No
A1/16	GSM 450 band	TSPC_Type_GSM_450_Band	No
A1/17	GSM 480 band	TSPC_Type_GSM_480_Band	No
A1/18	PCS 1900 band	TSPC_Type_PCS_Band	Yes
A1/19	PCS Power Class 1	TSPC_Type_PCS_Class1	Yes
A1/20	PCS Power Class 2	TSPC_Type_PCS_Class2	No
A1/21	PCS Power Class 3	TSPC_Type_PCS_Class3	No
A1/22	Multislot Class1	TSPC_Type_Multislot_Class1	Yes
A1/23	Multislot Class2	TSPC_Type_Multislot_Class2	No
A1/24	Multislot Class3	TSPC_Type_Multislot_Class3	No
A1/25	Multislot Class4	TSPC_Type_Multislot_Class4	No
A1/26	Multislot Class5	TSPC_Type_Multislot_Class5	No
A1/27	Multislot Class6	TSPC_Type_Multislot_Class6	No
A1/28	Multislot Class7	TSPC_Type_Multislot_Class7	No
A1/29	Multislot Class8	TSPC_Type_Multislot_Class8	No
A1/30	Multislot Class9	TSPC_Type_Multislot_Class9	No
A1/31	Multislot Class10	TSPC_Type_Multislot_Class10	No
A1/32	Multislot Class11	TSPC_Type_Multislot_Class11	No
A1/33	Multislot Class12	TSPC_Type_Multislot_Class12	No
A1/34	Multislot Class13	TSPC_Type_Multislot_Class13	No
A1/35	Multislot Class14	TSPC_Type_Multislot_Class14	No
A1/36	Multislot Class15	TSPC_Type_Multislot_Class15	No
A1/37	Multislot Class16	TSPC_Type_Multislot_Class16	No
A1/38	Multislot Class17	TSPC_Type_Multislot_Class17	No
A1/39	Multislot Class18	TSPC_Type_Multislot_Class18	No
A1/40	Multislot Class19	TSPC_Type_Multislot_Class19	No
A1/41	Multislot Class20	TSPC_Type_Multislot_Class20	No
A1/42	Multislot Class21	TSPC_Type_Multislot_Class21	No
A1/43	Multislot Class22	TSPC_Type_Multislot_Class22	No

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A1/44	Multislot Class23	TSPC_Type_Multislot_Class23	No
A1/45	Multislot Class24	TSPC_Type_Multislot_Class24	No
A1/46	Multislot Class25	TSPC_Type_Multislot_Class25	No
A1/47	Multislot Class26	TSPC_Type_Multislot_Class26	No
A1/48	Multislot Class27	TSPC_Type_Multislot_Class27	No
A1/49	Multislot Class28	TSPC_Type_Multislot_Class28	No
A1/50	Multislot Class29	TSPC_Type_Multislot_Class29	No
A1/51	GPRS Multislot operation	TSPC_Type_GPRS_Multislot_operation	Yes
A1/52	EGPRS capable of 8PSK in Uplink, of all Multislot classes	TSPC_Type_EGPRS_8PSK_uplink	No
A1/53	GSM 700 band	TSPC_Type_GSM_700_Band	No
A1/54	GSM 750 band	TSPC_Type_GSM_750_Band	No
A1/55	GSM 850 band	TSPC_Type_GSM_850_Band	Yes
A1/56	Support of UTRAN Radio Access Technology	TSPC_Type_UTRAN	No
A1/57	Support of GPRS Multislot class on the uplink	TSPC_Type_GPRS_Multislot_uplink	Yes
A1/58	Support of COMPACT	TSPC_COMPACT	No
A1/59	DTM/GPRS Multislot Class 1	TSPC_DTM_GPRS_Multislot_Class_1	No
A1/60	DTM/GPRS Multislot Class 5	TSPC_DTM_GPRS_Multislot_Class_5	No
A1/61	DTM/GPRS Multislot Class 9	TSPC_DTM_GPRS_Multislot_Class_9	No
A1/62	Support of singleslot allocation in DTM/GPRS	TSPC_DTM_GPRS_Singleslot_Allocation	No
A1/63	Support of UTRAN FDD	TSPC_Type_UTRAN_FDD	No
A1/64	Support of UTRAN TDD	TSPC_Type_UTRAN_TDD	No
A1/65	Support of Conventional GPS	TSPC_Conv-GPS	No
A1/66	EGPRS Multislot operation	TSPC_Type_EGPRS_Multislot_operation	No
A1/67	GPRS Multislot Class1	TSPC_Type_GPRS_Multislot_Class1	No
A1/68	GPRS Multislot Class2	TSPC_Type_GPRS_Multislot_Class2	No
A1/69	GPRS Multislot Class3	TSPC_Type_GPRS_Multislot_Class3	No
A1/70	GPRS Multislot Class4	TSPC_Type_GPRS_Multislot_Class4	No
A1/71	GPRS Multislot Class5	TSPC_Type_GPRS_Multislot_Class5	No
A1/72	GPRS Multislot Class6	TSPC_Type_GPRS_Multislot_Class6	No
A1/73	GPRS Multislot Class7	TSPC_Type_GPRS_Multislot_Class7	No
A1/74	GPRS Multislot Class8	TSPC_Type_GPRS_Multislot_Class8	No
A1/75	GPRS Multislot Class9	TSPC_Type_GPRS_Multislot_Class9	No
A1/76	GPRS Multislot Class10	TSPC_Type_GPRS_Multislot_Class10	Yes
A1/77	GPRS Multislot Class11	TSPC_Type_GPRS_Multislot_Class11	No
A1/78	GPRS Multislot Class12	TSPC_Type_GPRS_Multislot_Class12	No
A1/79	GPRS Multislot Class13	TSPC_Type_GPRS_Multislot_Class13	No
A1/80	GPRS Multislot Class14	TSPC_Type_GPRS_Multislot_Class14	No
A1/81	GPRS Multislot Class15	TSPC_Type_GPRS_Multislot_Class15	No
A1/82	GPRS Multislot Class16	TSPC_Type_GPRS_Multislot_Class16	No
A1/83	GPRS Multislot Class17	TSPC_Type_GPRS_Multislot_Class17	No
A1/84	GPRS Multislot Class18	TSPC_Type_GPRS_Multislot_Class18	No
A1/85	GPRS Multislot Class19	TSPC_Type_GPRS_Multislot_Class19	No
A1/86	GPRS Multislot Class20	TSPC_Type_GPRS_Multislot_Class20	No
A1/87	GPRS Multislot Class21	TSPC_Type_GPRS_Multislot_Class21	No
A1/88	GPRS Multislot Class22	TSPC_Type_GPRS_Multislot_Class22	No
A1/89	GPRS Multislot Class23	TSPC_Type_GPRS_Multislot_Class23	No

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A1/90	GPRS Multislot Class24	TSPC_Type_GPRS_Multislot_Class24	No
A1/91	GPRS Multislot Class25	TSPC_Type_GPRS_Multislot_Class25	No
A1/92	GPRS Multislot Class26	TSPC_Type_GPRS_Multislot_Class26	No
A1/93	GPRS Multislot Class27	TSPC_Type_GPRS_Multislot_Class27	No
A1/94	GPRS Multislot Class28	TSPC_Type_GPRS_Multislot_Class28	No
A1/95	GPRS Multislot Class29	TSPC_Type_GPRS_Multislot_Class29	No
A1/96	EGPRS Multislot Class1	TSPC_Type_EGPRS_Multislot_Class1	No
A1/97	EGPRS Multislot Class2	TSPC_Type_EGPRS_Multislot_Class2	No
A1/98	EGPRS Multislot Class3	TSPC_Type_EGPRS_Multislot_Class3	No
A1/99	EGPRS Multislot Class4	TSPC_Type_EGPRS_Multislot_Class4	No
A1/100	EGPRS Multislot Class5	TSPC_Type_EGPRS_Multislot_Class5	No
A1/101	EGPRS Multislot Class6	TSPC_Type_EGPRS_Multislot_Class6	No
A1/102	EGPRS Multislot Class7	TSPC_Type_EGPRS_Multislot_Class7	No
A1/103	EGPRS Multislot Class8	TSPC_Type_EGPRS_Multislot_Class8	No
A1/104	EGPRS Multislot Class9	TSPC_Type_EGPRS_Multislot_Class9	No
A1/105	EGPRS Multislot Class10	TSPC_Type_EGPRS_Multislot_Class10	No
A1/106	EGPRS Multislot Class11	TSPC_Type_EGPRS_Multislot_Class11	No
A1/107	EGPRS Multislot Class12	TSPC_Type_EGPRS_Multislot_Class12	No
A1/108	EGPRS Multislot Class13	TSPC_Type_EGPRS_Multislot_Class13	No
A1/109	EGPRS Multislot Class14	TSPC_Type_EGPRS_Multislot_Class14	No
A1/110	EGPRS Multislot Class15	TSPC_Type_EGPRS_Multislot_Class15	No
A1/111	EGPRS Multislot Class16	TSPC_Type_EGPRS_Multislot_Class16	No
A1/112	EGPRS Multislot Class17	TSPC_Type_EGPRS_Multislot_Class17	No
A1/113	EGPRS Multislot Class18	TSPC_Type_EGPRS_Multislot_Class18	No
A1/114	EGPRS Multislot Class19	TSPC_Type_EGPRS_Multislot_Class19	No
A1/115	EGPRS Multislot Class20	TSPC_Type_EGPRS_Multislot_Class20	No
A1/116	EGPRS Multislot Class21	TSPC_Type_EGPRS_Multislot_Class21	No
A1/117	EGPRS Multislot Class22	TSPC_Type_EGPRS_Multislot_Class22	No
A1/118	EGPRS Multislot Class23	TSPC_Type_EGPRS_Multislot_Class23	No
A1/119	EGPRS Multislot Class24	TSPC_Type_EGPRS_Multislot_Class24	No
A1/120	EGPRS Multislot Class25	TSPC_Type_EGPRS_Multislot_Class25	No
A1/121	EGPRS Multislot Class26	TSPC_Type_EGPRS_Multislot_Class26	No
A1/122	EGPRS Multislot Class27	TSPC_Type_EGPRS_Multislot_Class27	No
A1/123	EGPRS Multislot Class28	TSPC_Type_EGPRS_Multislot_Class28	No
A1/124	EGPRS Multislot Class29	TSPC_Type_EGPRS_Multislot_Class29	No
A1/125	GSM 850 Power Class 2	TSPC_Type_GSM_850_Class2	Yes
A1/126	GSM 850 Power Class 3	TSPC_Type_GSM_850_Class3	Yes
A1/127	GSM 850 Power Class 4	TSPC_Type_GSM_850_Class4	Yes
A1/128	GSM 850 Power Class 5	TSPC_Type_GSM_850_Class5	No
A1/129	8-PSK GSM Power Class E1	TSPC_Type_GSM_ClassE1	No
A1/130	8-PSK GSM Power Class E2	TSPC_Type_GSM_ClassE2	No
A1/131	8-PSK GSM Power Class E3	TSPC_Type_GSM_ClassE3	No
A1/132	8-PSK DCS Power Class E1	TSPC_Type_DCS_ClassE1	No
A1/133	8-PSK DCS Power Class E2	TSPC_Type_DCS_ClassE2	No
A1/134	8-PSK DCS Power Class E3	TSPC_Type_DCS_ClassE3	No
A1/135	8-PSK PCS Power Class E1	TSPC_Type_PCS_ClassE1	No
A1/136	8-PSK PCS Power Class E2	TSPC_Type_PCS_ClassE2	No
A1/137	8-PSK PCS Power Class E3	TSPC_Type_PCS_ClassE3	No
A1/138	8-PSK GSM 850 Power Class E1	TSPC_Type_GSM_850_ClassE1	No
A1/139	8-PSK GSM 850 Power Class E2	TSPC_Type_GSM_850_ClassE2	No

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A1/140	8-PSK GSM 850 Power Class E3	TSPC_Type_GSM_850_ClassE3	No
A1/141	GSM850 and GSM1800 Band Interworking	TSPC_GSM850_GSM1800_Interworking	Yes
A1/142	GSM900 and GSM1900 Band Interworking	TSPC_GSM900_GSM1900_Interworking	Yes
A1/143	GSM850 and GSM900 Band Interworking	TSPC_GSM850_GSM900_Interworking	Yes
A1/144	DTM/EGPRS Multislot Class 1	TSPC_DTM_EGPRS_Multislot_Class_1	No
A1/145	DTM/EGPRS Multislot Class 5	TSPC_DTM_EGPRS_Multislot_Class_5	No
A1/146	DTM/EGPRS Multislot Class 9	TSPC_DTM_EGPRS_Multislot_Class_9	No
A1/147	Support of singleslot allocation in DTM/EGPRS	TSPC_DTM_EGPRS_Singleslot_Allocation	No
A1/148	DTM/GPRS Multislot Class 11	TSPC_DTM_GPRS_Multislot_Class_11	No
A1/149	GPRS Multislot Class30	TSPC_Type_GPRS_Multislot_Class30	No
A1/150	GPRS Multislot Class31	TSPC_Type_GPRS_Multislot_Class31	No
A1/151	GPRS Multislot Class32	TSPC_Type_GPRS_Multislot_Class32	No
A1/152	GPRS Multislot Class33	TSPC_Type_GPRS_Multislot_Class33	No
A1/153	GPRS Multislot Class34	TSPC_Type_GPRS_Multislot_Class34	No
A1/154	GPRS Multislot Class35	TSPC_Type_GPRS_Multislot_Class35	No
A1/155	GPRS Multislot Class36	TSPC_Type_GPRS_Multislot_Class36	No
A1/156	GPRS Multislot Class37	TSPC_Type_GPRS_Multislot_Class37	No
A1/157	GPRS Multislot Class38	TSPC_Type_GPRS_Multislot_Class38	No
A1/158	GPRS Multislot Class39	TSPC_Type_GPRS_Multislot_Class39	No
A1/159	GPRS Multislot Class40	TSPC_Type_GPRS_Multislot_Class40	No
A1/160	GPRS Multislot Class41	TSPC_Type_GPRS_Multislot_Class41	No
A1/161	GPRS Multislot Class42	TSPC_Type_GPRS_Multislot_Class42	No
A1/162	GPRS Multislot Class43	TSPC_Type_GPRS_Multislot_Class43	No
A1/163	GPRS Multislot Class44	TSPC_Type_GPRS_Multislot_Class44	No
A1/164	GPRS Multislot Class45	TSPC_Type_GPRS_Multislot_Class45	No
A1/165	EGPRS Multislot Class30	TSPC_Type_EGPRS_Multislot_Class30	No
A1/166	EGPRS Multislot Class31	TSPC_Type_EGPRS_Multislot_Class31	No
A1/167	EGPRS Multislot Class32	TSPC_Type_EGPRS_Multislot_Class32	No
A1/168	EGPRS Multislot Class33	TSPC_Type_EGPRS_Multislot_Class33	No
A1/169	EGPRS Multislot Class34	TSPC_Type_EGPRS_Multislot_Class34	No
A1/170	EGPRS Multislot Class35	TSPC_Type_EGPRS_Multislot_Class35	No
A1/171	EGPRS Multislot Class36	TSPC_Type_EGPRS_Multislot_Class36	No
A1/172	EGPRS Multislot Class37	TSPC_Type_EGPRS_Multislot_Class37	No
A1/173	EGPRS Multislot Class38	TSPC_Type_EGPRS_Multislot_Class38	No
A1/174	EGPRS Multislot Class39	TSPC_Type_EGPRS_Multislot_Class39	No
A1/175	EGPRS Multislot Class40	TSPC_Type_EGPRS_Multislot_Class40	No
A1/176	EGPRS Multislot Class41	TSPC_Type_EGPRS_Multislot_Class41	No
A1/177	EGPRS Multislot Class42	TSPC_Type_EGPRS_Multislot_Class42	No
A1/178	EGPRS Multislot Class43	TSPC_Type_EGPRS_Multislot_Class43	No
A1/179	EGPRS Multislot Class44	TSPC_Type_EGPRS_Multislot_Class44	No
A1/180	EGPRS Multislot Class45	TSPC_Type_EGPRS_Multislot_Class45	No
A1/181	T GSM band	TSPC_Type_T_GSM_Band	No
A1/182	GSM 710 band	TSPC_Type_GSM_710_Band	No
A1/183	T GSM 810 band	TSPC_Type_T_GSM_810_Band	No
A1/184	DTM/EGPRS Multislot Class 11	TSPC_DTM_EGPRS_Multislot_Class_11	No
A1/185	T GSM 380 band	TSPC_Type_T_GSM_380_Band	No

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A1/186	T GSM 410 band	TSPC_Type_T_GSM_410_Band	No
A1/187	T GSM 900 band	TSPC_Type_T_GSM_900_Band	No
A1/188	EGPRS Multislot Operation in Uplink Direction	TSPC_EGPRS_Multislot_Uplink	No
A1/189	GMSK_MULTISLOT_POWER_PROFILE 0	TSPC_Type_GMSK_Multislot_Power_Profile_0	No
A1/190	GMSK_MULTISLOT_POWER_PROFILE 1	TSPC_Type_GMSK_Multislot_Power_Profile_1	No
A1/191	GMSK_MULTISLOT_POWER_PROFILE 2	TSPC_Type_GMSK_Multislot_Power_Profile_2	No
A1/192	GMSK_MULTISLOT_POWER_PROFILE 3	TSPC_Type_GMSK_Multislot_Power_Profile_3	No
A1/193	8PSK_MULTISLOT_POWER_PROFILE 0	TSPC_Type_8-PSK_Multislot_Power_Profile_0	No
A1/194	8PSK_MULTISLOT_POWER_PROFILE 1	TSPC_Type_8-PSK_Multislot_Power_Profile_1	No
A1/195	8PSK_MULTISLOT_POWER_PROFILE 2	TSPC_Type_8-PSK_Multislot_Power_Profile_2	No
A1/196	8PSK_MULTISLOT_POWER_PROFILE 3	TSPC_Type_8-PSK_Multislot_Power_Profile_3	No
	1.3 MS Feature Release Supported		
A1b/1	Release of GPRS supported	TSPC_MS_GPRS_RELEASE	Yes
A1b/2	Release of AMR supported	TSPC_MS_AMR_RELEASE	Yes
A1b/3	Release of EGPRS supported	TSPC_MS_EGPRS_RELEASE	No
A1b/4	Release of RRLP supported.	TSPC_MS_RRLP_RELEASE	No
A1b/5	Release of high Layer supported.	TSPC_MS_HIGHER_LAYER_RELEASE	Yes
	1.4 Mobile Station Features		
A2/1	Display of Called Number	TSPC_Feat_DCN	Yes
A2/2	Indication of Call Progress Signals	TSPC_Feat_CPSind	Yes
A2/3	Country/PLMN Indication	TSPC_Feat_PLMNind	Yes
A2/4	Country/PLMN Selection	TSPC_Feat_PLMNsel	Yes
A2/5	Keypad	TSPC_Feat_Keypad	Yes
A2/6	IMEI	TSPC_Feat_IMEI	Yes
A2/7	Short Message Overflow Indication	TSPC_Feat_SMOverflow	Yes
A2/8	DTE /DCE Interface	TSPC_Feat_DTE_DCE	Yes
A2/9	ISDN "S" Interface	TSPC_Feat_Sinterface	No
A2/10	International Access Function	TSPC_Feat_IntAccess	Yes
A2/11	Service Indicator	TSPC_Feat_ServInd	Yes
A2/12	Autocalling restriction capabilities	TSPC_Feat_AutocallRestrict	Yes
A2/13	Dual Tone Multi Frequency function (DTMF)	TSPC_Feat_DTMF	Yes
A2/14	Subscription Identity Management	TSPC_Feat_SIM	Yes
A2/15	On/Off switch	TSPC_Feat_OnOff	Yes
A2/16	Subaddress	TSPC_Feat_Subaddress	Yes
A2/17	Support of Encryption A5/1	TSPC_Feat_A51	Yes
A2/18	void		
A2/19	Short Message Service Cell Broadcast DRX	TSPC_Feat_SMS_CB_DRX	Yes
A2/20	Abbreviated Dialling	TSPC_Feat_AD	Yes
A2/21	Fixed Number Dialling	TSPC_Feat_FND	Yes
A2/22	Barring of Outgoing Calls	TSPC_Feat_BO	Yes

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A2/23	DTMF Control Digits Separator	TSPC_Feat_DTMF_CDS	Yes
A2/24	Selection of Directory No in Short Messages	TSPC_Feat_SM_Dir	Yes
A2/25	Last Numbers Dialed	TSPC_Feat_LND	Yes
A2/26	At least one autocalling feature	TSPC_Feat_Autocall	Yes
A2/27	Alphanumeric display	TSPC_Feat_Alphanum_Display	Yes
A2/28	Other means of display	TSPC_Feat_Other_Means_of_Display	No
A2/29	Speech indicator	TSPC_Feat_Speech_Indicator	Yes
A2/30	Support of the extended Short message cell broadcast channel	TSPC_Ext_SMcell_BC	No
A2/31	Support of Additional Call Set-up MMI Procedures	TSPC_AddCall_Su_MMi_Proc	Yes
A2/32	void		
A2/33	Ciphering Indicator	TSPC_Feat_Ciphering	Yes
A2/34	Network's indication of alerting in the MS \$(NI Alert in MS)\$	TSPC_Feat_NI_AlertinMS	No
A2/35	ME-SIM lock	TSPC_SIM_Lock	Yes
A2/36	Service Dialling Numbers	TSPC_Service_No	Yes
A2/37	Extended Timing Advance	TSPC_Feat_Ext_TA	No
A2/38	Support of SoLSA	TSPC_SoLSA	No
A2/39	Audible Indication of Service Tones	TSPC_Feat_audible_tone	Yes
A2/40	Autocalling_Cause 27 Implemented in Cat 3	TSPC_Feat_Cause27Cat3	Yes
A2/41	Support of GPRS	TSPC_GPRS	Yes
A2/42	Support of EGPRS	TSPC_EGPRS	No
A2/43	Support of GPRS Encryption	TSPC_GPRS_Encryp	Yes
A2/44	Control of Supplementary Services	TSPC_Control_SS	Yes
A2/45	Short message	TSPC_Supp_SM	Yes
A2/46	Emergency calls capabilities	TSPC_Emergency_call_cap	Yes
A2/47	GPRS operation mode class A	TSPC_operation_mode_A	No
A2/48	GPRS operation mode class B	TSPC_operation_mode_B	Yes
A2/49	GPRS operation mode class C	TSPC_operation_mode_C	No
A2/50	MS supporting SMS over GPRS	TSPC_SMS_over_GPRS	Yes
A2/51	void		
A2/52	void		
A2/53	Support of ECSD	TSPC_ECSD	No
A2/54	GPRS test mode A	TSPC_GPRS_Testmode_A	Yes
A2/55	GPRS test mode B	TSPC_GPRS_Testmode_B	Yes
A2/56	EGPRS test mode	TSPC_EGPRS_Testmode	No
A2/57	Support of MS-Assisted E-OTD	TSPC_EOTD_ASSIST	No
A2/58	Non-zero value of Non_DRX_Timer	TSPC_non_zero_Non_DRX_Timer	No
A2/59	Support of MS-Based GPS	TSPC_A-GPS_Based	No
A2/60	Support of MS-Assisted GPS	TSPC_A-GPS_Assist	No
A2/61	Privacy Option Supported	TSPC_PRIVACY	No
A2/62	Support of DTM/GPRS	TSPC_DTM_GPRS	No
A2/63	Support MS Assisted EOTD Performance for GMSK	TSPC_EOTD_ASSIST AND TSPC_PERF_GMSK	No
A2/64	Support MS Assisted EOTD Performance for 8PSK	TSPC_EOTD_ASSIST AND TSPC_PERF_8PSK	No
A2/65	Support of EGPRS Packet Access Enhancement	TSPC_EGPRS_ENHANC	No

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A2/66	void		
A2/67	Support of MT SMS over GPRS	TSPC_MT_SMS_over_GPRS	Yes
A2/68	void		
A2/69	Support of DTM/EGPRS	TSPC_DTM_EGPRS	No
A2/70	Support of Extended dynamic allocation	TSPC_Extended_Dynamic_Allocation	No
A2/71	Support of GAN	TSPC_GAN	No
A2/72	Support of GERAN FEATURE PACKAGE 1	TSPC_GERAN_FEATURE_PACKAGE_1	Yes
A2/73	Support of Encryption A5/3	TSPC_Feat_A53	Yes
A2/74	Support of Fine Time Assistance	TSPC_Fine_Time_Assist	No
A2/75	Support of Encryption GEA2	TSPC_Feat_GEA2	Yes
A2/76	Support of Encryption GEA3	TSPC_Feat_GEA3	No
A2/77	Use of R99 Emergency numbers	TSPC_R99_Emerg	Yes
A2/78	Support of GERAN FEATURE PACKAGE 2	TSPC_GERAN_FEATURE_PACKAGE_2	No
A2/79	Support of GAN to UTRAN CS Handover	TSPC_GAN_TO_UTRAN_CS_Handover	No
A2/80	Support of UTRAN to GAN CS Handover	TSPC_UTRAN_TO_GAN_CS_Handover	No
A2/81	Support of Enhanced DTM CS	TSPC_Enhanced_DTM_CS	No
A2/82	Support of PS Handover	TSPC_PS_Handover	No
A2/83	Support of simultaneous CS and PS services in GAN	TSPC_Simult_CS_PS_GAN	No
A2/84	Support of Latency reductions	TSPC_Latency_Reductions	No
A2/85	Support of Downlink Dual Carrier	TSPC_Downlink_DualCarrier	No
	1.5 Teleservices		
A3/1	Telephony	TSPC_Serv_TS11	Yes
A3/2	Emergency Call	TSPC_Serv_TS12	Yes
A3/3	Short Message MT/PP (SMS MT)	TSPC_Serv_TS21	Yes
A3/4	Short Message MO/PP (SMS MO)	TSPC_Serv_TS22	Yes
A3/5	SMS Cell Broadcast (SMS CB)	TSPC_Serv_TS23	Yes
A3/6	Teleservice Alternate Speech and G3 fax	TSPC_Serv_TS61	No
A3/7	Teleservice Automatic G3 fax	TSPC_Serv_TS62	Yes
A3/8	Voice Group Call Service (VGCS)	TSPC_Serv_TS91	No
A3/9	Voice Broadcast Service (VBS)	TSPC_Serv_TS92	No
A3/10	SMS description	TSPC_SMS_description	Yes
	1.6 Bearer Services		
A4/1	Data circuit duplex async. 300 bit/s	TSPC_Serv_BS21	No
A4/2	Data circuit duplex async. 1 200 bit/s	TSPC_Serv_BS22	No
A4/3	Data circuit duplex async. 1 200/75 bit/s	TSPC_Serv_BS23	No
A4/4	Data circuit duplex async. 2 400 bit/s	TSPC_Serv_BS24	No
A4/5	Data circuit duplex sync. 4 800 bit/s	TSPC_Serv_BS25	No
A4/6	Data circuit duplex async. 9600 bit/s	TSPC_Serv_BS26	Yes
A4/7	Data circuit duplex sync. 1200 bit/s	TSPC_Serv_BS31	No
A4/8	Data circuit duplex sync. 2400 bit/s	TSPC_Serv_BS32	No
A4/9	Data circuit duplex sync. 4800 bit/s	TSPC_Serv_BS33	No
A4/10	Data circuit duplex sync. 9 600 bit/s	TSPC_Serv_BS34	No
A4/11	PAD Access 300 bit/s	TSPC_Serv_BS41	No

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A4/12	PAD Access 1200 bit/s	TSPC_Serv_BS42	No
A4/13	PAD Access 1 200/75 bits/s	TSPC_Serv_BS43	No
A4/14	PAD Access 2 400 bit/s	TSPC_Serv_BS44	No
A4/15	PAD Access 4800 bit/s	TSPC_Serv_BS45	No
A4/16	PAD Access 9 600 bit/s	TSPC_Serv_BS46	No
A4/17	Packet Access 2400 bit/s	TSPC_Serv_BS51	No
A4/18	Packet Access 4 800 bit/s	TSPC_Serv_BS52	No
A4/19	Packet Access 9600 bit/s	TSPC_Serv_BS53	No
A4/20	Alternate Speech/Data.	TSPC_Serv_BS61	No
A4/21	Speech Followed by Data.	TSPC_Serv_BS81	No
A4/22	GPRS	TSPC_Serv_BS70	Yes
A4/23	Bluetooth data rate	TSPC_Serv_BS71	No
A4/24	WLAN data rate	TSPC_Serv_BS72	No
	1.7 Supplementary Services		
A5/1	Calling Line Identification Presentation (CLIP)	TSPC_Serv_SS_CLIP	Yes
A5/2	Calling Line Identification Restriction (CLIR)	TSPC_Serv_SS_CLIR	Yes
A5/3	Connected Line Identification Presentation (COLP)	TSPC_Serv_SS_COLP	Yes
A5/4	Connected Line Identification Restriction (COLR)	TSPC_Serv_SS_COLR	Yes
A5/5	Call Forwarding Unconditional (CFU)	TSPC_Serv_SS_CFU	Yes
A5/6	Call Forwarding on Mobile Subscriber Busy (CFB)	TSPC_Serv_SS_CFB	Yes
A5/7	Call Forwarding on No Reply (CFNRY)	TSPC_Serv_SS_CFNRY	Yes
A5/8	Call Forwarding on Mobile Subscriber Not Reachable (CFNRC)	TSPC_Serv_SS_CFNRC	Yes
A5/9	Call waiting (CW)	TSPC_Serv_SS_CW	Yes
A5/10	Call hold / retrieve (HOLD)	TSPC_Serv_SS_HOLD	Yes
A5/11	Multiparty Service (MPTY)	TSPC_Serv_SS_MPTY	Yes
A5/12	Closed User Group (CUG)	TSPC_Serv_SS_CUG	Yes
A5/13	Advice of Charge -Information (AOCI)	TSPC_Serv_SS_AoCI	Yes
A5/14	Advice of Charge -Charging (AOCC)	TSPC_Serv_SS_AoCC	Yes
A5/15	Call barring on all outgoing calls (BAOC)	TSPC_Serv_SS_BAOC	Yes
A5/16	Call barring on international outgoing calls (BAIC)	TSPC_Serv_SS_BOIC	Yes
A5/17	Call barring on international outgoing calls except those directed to the home PLMN country (BOIEXH)	TSPC_Serv_SS_BOICexHC	Yes
A5/18	Call barring on all incoming calls (BAIC)	TSPC_Serv_SS_BAIC	Yes
A5/19	Call barring on incoming calls when roaming outside the home PLMN country (BICRoam)	TSPC_Serv_SS_BICRoam	Yes
A5/20	Unstructured SS Data (USSD)	TSPC_Serv_SS_unstruct	Yes
A5/21	enhanced Multi-Level Precedence and Pre-emption service (eMLPP)	TSPC_Serv_SS_eMLPP	No
A5/22	Call Deflection (CD)	TSPC_Serv_SS_CD	Yes
A5/23	User-to-User signalling (UUS)	TSPC_Serv_SS_UUS	No

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A5/24	Explicit Call Transfer (ECT)	TSPC_Serv_SS_ECT	Yes
A5/25	Implicit UUS1	TSPC_Serv_SS_ImpUUS1	No
A5/26	Sending of implicit UUS1 in the ALERTING message	TSPC_Serv_SS_Send_UUS1_ALERTING	No
A5/27	Sending of implicit UUS1 in the CONNECT message	TSPC_Serv_SS_Send_UUS1_CONNECT	No
A5/28	Follow Me		
A5/29	User-to-Dispatcher Information	TSPC_Serv_UTDI	No
A5/30	Compressed User-to-Dispatcher	TSPC_Serv_Compr_UTDI	No
A5/31	Call Completion to Busy Subscriber SS (CCBS)	TSPC_CCBS_SS	No
A5/32	Call Completion to Busy Subscriber Requests	TSPC_CCBS_Req	No
A5/33	Support of Private Numbering Plan SS (SPNP)	TSPC_SPNP_SS	No
A5/34	Support of Private Numbering Plan, Numbering Plans (SPNP)	TSPC_Num_plans	No
A5/35	Name Identification SS - Calling Name Presentation (CNAP)	TSPC_CNAP	Yes
A5/36	void		No
A5/37	Support of MO-LR request for a position estimate	TSPC_MOLR_POS	No
A5/38	Support of MO-LR request for transfer to 3rd party	TSPC_MOLR_3RD	No
A5/39	Support of MT-LR	TSPC_MTLR	No
A5/40	Support of MO-LR request for assistance data	TSPC_MOLR_ASSIS	No
	1.8 Bearer Capability Information		
A6/1	Bearer Service 21(20) .. 26, unrestricted digital information transfer capability.	TSPC_BS2x_UDI	Yes
A6/2	Bearer Service 21(20) .. 26, 3.1 kHz audio ex-PLMN information transfer capability.	TSPC_BS2x_31kHz	Yes
A6/3	Bearer Service 31(30) .. 34, unrestricted digital information transfer capability; Non-X.32 Cases (BS 31 .. BS 34)	TSPC_BS3x_UDI_nonX32	No
A6/4	Bearer Service 31(30) .. 34, unrestricted digital information transfer capability; X.32 Cases.	TSPC_BS3x_UDI_X32	No
A6/5	Bearer Service 31(30) .. 34, 3.1 kHz audio ex-PLMN information transfer capability; Non-X.32 Cases.	TSPC_BS3x_31kHz_nonX32	No
A6/6	Bearer Service 31(30) .. 34, 3.1 kHz audio ex-PLMN information transfer capability; X.32 Cases.	TSPC_BS3x_31kHz_X32	No
A6/7	Bearer Service 41(40).46, PAD Access Asynchronous.	TSPC_BS4x_PAD	No
A6/8	Bearer Service 51(50).53, Data Packet Duplex Synchronous.	TSPC_BS5x_Packet	No

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A6/9	Bearer Service 61, Alternate Speech/Data, "Speech".	TSPC_BS61_Speech	No
A6/10	Bearer Service 61, Alternate Speech/Data, .3.1 kHz audio ex-PLMN information transfer capability; Asynchronous.	TSPC_BS61_31kHz_Async	No
A6/11	Bearer Service 61, Alternate Speech/Data, .3.1 kHz audio ex-PLMN information transfer capability; Synchronous.	TSPC_BS61_31kHz_Sync	No
A6/12	Bearer Service 81, Speech followed by Data, "Speech".	TSPC_BS81_Speech	No
A6/13	Bearer Service 81, Speech followed by Data, .3.1 kHz audio ex-PLMN information transfer capability; Asynchronous.	TSPC_BS81_31kHz_Async	No
A6/14	Bearer Service 81, Speech followed by Data, .3.1 kHz audio ex-PLMN information transfer capability; Synchronous.	TSPC_BS81_31kHz_Sync	No
A6/15	Teleservice 11..12, Speech	TSPC_TS1x_Speech	Yes
A6/16	Teleservice 61, Alternate Speech and Facsimile group 3; "Speech".	TSPC_TS61_Speech	No
A6/17	Teleservice 61, Alternate Speech and Facsimile group 3; Facsimile group 3.	TSPC_TS61_G3FAX	No
A6/18	Teleservice 62, Automatic Facsimile group 3 (G3 fax)	TSPC_TS62_G3FAX	Yes
	1.9 Bearer Service 20..26, UDI		
A7/1	Signalling Access Protocol (SAP)		Yes
A7/2	Connection Element (CE)		Yes
A7/3	User Info Layer 2 Protocol (UIL2P)		Yes
A7/4	Number of Data Bits (NDB)		Yes
A7/5	Parity Information (NPB)		Yes
A7/6	Number of Stop Bits (NSB)		Yes
A7/7	Radio Channel Requirement (RCR)		Yes
A7/8	Intermediate Rate (IR)		Yes
A7/9	User Rate (UR)		Yes
A7/10	Fixed Network User Rate (FNUR)		No
A7/11	Wanted Air Interface User Rate (WAIUR)		No
A7/12	User Initiated Modification Indication (UIMI)		No
A7/13	Maximum number of Traffic Channels (MaxNumTCH)		No
A7/10a	All allowed combinations according to 3GPP TS 07.01 B.1.2.1 (3GPP TS 27.001) implemented (if not, provide detailed description)		No
	1.10 Bearer Service 20..26, 3.1 kHz		
A8/1	Signalling Access Protocol (SAP)		Yes
A8/2	Connection Element (CE)		Yes

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A8/3	User Info Layer 2 Protocol (UIL2P)	Yes
A8/4	Number of Data Bits (NDB)	Yes
A8/5	Parity Information (NPB)	Yes
A8/6	Number of Stop Bits (NSB)	Yes
A8/7	Radio Channel Requirement (RCR)	Yes
A8/8	Intermediate Rate (IR)	Yes
A8/9	User Rate (UR)	Yes
A8/10	Modem Type (MT)	Yes
A8/11	Fixed Network User Rate (FNUR)	No
A8/12	Wanted Air Interface User Rate (WAIUR)	No
A8/13	Acceptable channel codings (ACC)	No
A8/14	User Initiated Modification Indication (UIMI)	No
A8/15	Maximum number of Traffic Channels (MaxNumTCH)	No
A8/11a	All allowed combinations according to 3GPP TS 07.01 B.1.2.2 (3GPP TS 27.001) implemented (if not, provide detailed description)	No
A9	1.11 Bearer Service 30..34, UDI, Non-X.32	No
A10	1.12 Bearer Service 30..34, UDI, X.32	No
A10a	1.13 Bearer Service 30..34, UDI, 48 kbps and 56 kbps bit transparent	No
A10b	1.14 Bearer Service 30..34, UDI, 64 kbps bit transparent	No
A11	1.15 Bearer Service 30..34, 3.2 kHz, Non-X.32	No
A12	1.16 Bearer Service 30..34, 3.2 kHz, X.32	No
A13	1.17 Bearer Service 40..46, PAD Access	No
A14	1.18 Bearer Service 50..53, Data Packet Duplex Synchronous	No
A15	1.19 Bearer Service 61, Alternate Speech/Data, "Speech"	No
A16	1.20 Bearer Service 61, Alternate Speech/Data, 3.1kHz, Async	No
A17	1.21 Bearer Service 61, Alternate Speech/Data, 3.1kHz, Sync	No
A18	1.22 Bearer Service 81, Speech followed by Data, "Speech"	No
A19	1.23 Bearer Service 81, Speech followed by Data, 3.1kHz, Async	No
A20	1.24 Bearer Service 81, Speech followed by Data, 3.1kHz, Sync	No
	1.25 Teleservice 11..12, Speech	No
A21/1	Radio Channel Requirement (RCR)	Yes
A22	1.26 Alternate Speech and Facsimile group 3, Speech	No

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A23	1.27 Alternate Speech and Facsimile group 3, Facsimile group 3		No
	1.28 Teleservice 62, Automatic G3 fax		No
A24/1	Connection Element (CE)		Yes
A24/2	User Info Layer 2 Protocol (UIL2P)		Yes
A24/3	Intermediate Rate (IR)		Yes
A24/4	User Rate (UR)		Yes
A24/5	All allowed combinations according to 3GPP TS 07.01 B.1.2.2 (3GPP TS 27.001, annex B) implemented (if not, provide detailed description)		No
	1.29 Additional Information		
A25/1	at least one Half Rate service	TSPC_AddInfo_HalfRate	Yes
A25/2	Speech supported for Full rate version 1 (GSM FR)	TSPC_AddInfo_Full_rate_version_1	Yes
A25/3	Speech supported for Half rate version 1 (GSM HR)	TSPC_AddInfo_Half_rate_version_1	Yes
A25/4	At least one data service	TSPC_AddInfo_DataSvc	Yes
A25/5	at least one Full Rate data service	TSPC_AddInfo_FullRateData	Yes
A25/6	at least one Half Rate data service	TSPC_AddInfo_HalfRateData	No
A25/7	at least one Non-transparent data service	TSPC_AddInfo_NonTransData	Yes
A25/8	at least one transparent data service	TSPC_AddInfo_TransData	Yes
A25/9	Only transparent data service	TSPC_AddInfo_TranspDataOnly	No
A25/10	at least one asynchronous data service	TSPC_AddInfo_AsyncData	Yes
A25/11	at least one asynchronous non-transparent data service	TSPC_AddInfo_AsyncNonTransData	Yes
A25/12	2.4 k Full Rate data mode	TSPC_AddInfo_24DataF	No
A25/13	2.4 k Half Rate data mode	TSPC_AddInfo_24DataH	No
A25/14	4.8 k Full Rate data mode	TSPC_AddInfo_48DataF	No
A25/15	4.8 k Half Rate data mode	TSPC_AddInfo_48DataH	No
A25/16	9.6 k Full Rate data mode	TSPC_AddInfo_96Data	Yes
A25/17	Non-transparent service with full rate FR channel at a user rate of 4.8 kbits/s	TSPC_AddInfo_fullRate48	No
A25/18	At least one bearer capability	TSPC_AddInfo_BC	Yes
A25/19	at least one MT circuit switched basic service	TSPC_AddInfo_MTsvc	Yes
A25/20	at least one MO circuit switched basic service	TSPC_AddInfo_MOsvc	Yes
A25/21	Only SDCCH	TSPC_AddInfo_SDCCHOnly	No
A25/22	at least one service on traffic channel supported	TSPC_AddInfo_SvcOnTCH	Yes
A25/23	dual rate ratio radio channel type (no relation to supported speech codecs)	TSPC_AddInfo_DualRate	Yes
A25/24	Only full rate radio channel type (no relation to supported speech codecs)	TSPC_AddInfo_FullRateOnly	No
A25/25	At least one teleservice	TSPC_AddInfo_TeleSvc	Yes
A25/26	CC protocol for at least one BC	TSPC_AddInfo_CCprotocol_oneBC	Yes
A25/27	The only circuit switched basic service	TSPC_AddInfo_EmgOnly	No

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	supported by the mobile is emergency call		
A25/28	Fax Error Correction mode	TSPC_AddInfo_FaxErrCorr	No
A25/29	At least one supplementary service	TSPC_AddInfo_SS	Yes
A25/30	Non call related supplementary services	TSPC_AddInfo_NonCallSS	Yes
A25/31	At least one short message service	TSPC_AddInfo_SMS	Yes
A25/32	SMS reply procedures	TSPC_AddInfo_ReplyProc	Yes
A25/33	Replace SMS	TSPC_AddInfo_ReplaceSMS	Yes
A25/34	Display of received SMS	TSPC_AddInfo_DisprcvSMS	Yes
A25/35	SMS status report capabilities (SMSS SIM file)	TSPC_AddInfo_SMSStatusRepCap	Yes
A25/36	Storing of short messages in the SIM	TSPC_AddInfo_StoreRcvSMSSIM	Yes
A25/37	Storing of short messages in the ME	TSPC_AddInfo_StoreRcvSMSME	No
A25/38	Detach on power down	TSPC_AddInfo_DetachOnPwrDn	Yes
A25/39	Detach on SIM remove	TSPC_AddInfo_DetachOnSIMRmv	No
A25/40	SIM removable without power down	TSPC_AddInfo_SIMRmv	No
A25/41	ID-1 SIM	TSPC_AddInfo_ID1	No
A25/42	Plug-in SIM	TSPC_AddInfo_PlugIn	Yes
A25/43	Disable PIN feature	TSPC_AddInfo_DisablePin	Yes
A25/44	PIN2 feature	TSPC_AddInfo_Pin2	Yes
A25/45	Feature requiring entry of PIN2	TSPC_AddInfo_Pin2Feature	Yes
A25/46	Chars 0-9, *, # supported	TSPC_AddInfo_BasCharSet	Yes
A25/47	A, B, C, D, ... chars supported	TSPC_AddInfo_AddCharSet	No
A25/48	Automatically enter automatic selection of PLMN mode	TSPC_AddInfo_AutoAutoMode	Yes
A25/49	Alerting indication to the user	TSPC_AddInfo_AlertInd	Yes
A25/50	Appl. Layer is always running	TSPC_AddInfo_ApplAlwaysRun	No
A25/51	Immediate Connect supported for all circuit switch basic services	TSPC_AddInfo_ImmConn	No
A25/52	In-Call modification	TSPC_AddInfo_InCallMod	No
A25/53	Follow-on request procedure	TSPC_AddInfo_followOnReq	No
A25/54	refusal of call	TSPC_AddInfo_RefusalCall	Yes
A25/55	RF amplification	TSPC_AddInfo_RFAmp	No
A25/56	Number of B-party number for autocalling is greater than the number of entries in the blacklist	TSPC_AddInfo_AutocallBnoGreaterM	Yes
A25/57	Handset MS supporting speech	TSPC_AddInfo_SpeechHandset	Yes
A25/58	MT2 Configuration	TSPC_AddInfo_MT2	Yes
A25/59	MT2 Configuration or any other possibility to send data over Um interface	TSPC_AddInfo_MT2orOther	Yes
A25/60	Permanent Antenna Connector	TSPC_AddInfo_PermAntenna	Yes
A25/61	Pseudo-synchronised handover supported	TSPC_AddInfo_PseudoSynch	Yes
A25/62	5V only SIM/ME interface	TSPC_AddInfo_5V	No
A25/63	3V only SIM/ME interface	TSPC_AddInfo_3V	No
A25/64	3V/5V SIM/ME interface	TSPC_AddInfo_3V5V	No
A25/65	Speech supported for Full rate version 2 (GSM EFR)	TSPC_AddInfo_Full_rate_version_2	Yes
A25/66a	RPL supports non default parameters	TSPC_AddInfo_NonDefaultRlpParam	Yes

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A25/66b	Support of listening to voice broadcast calls (VBS listening)	TSPC_AddInfo_VBS_Listening	No
A25/67	Support of originating voice broadcast calls (VBS originating)	TSPC_AddInfo_VBS_Originating	No
A25/68	Support of listening to voice group calls (VGCS listening)	TSPC_AddInfo_VGCS_Listening	No
A25/69	Support of talking in voice group calls (VGCS talking)	TSPC_AddInfo_VGCS_Talking	No
A25/70	Support of originating voice group calls (VGCS originating)	TSPC_AddInfo_VGCS_Originating	No
A25/71	Support of reduced NCH monitoring	TSPC_AddInfo_NCH_ReducedMonitor	No
A25/72	14.4 k data mode	TSPC_AddInfo_144Data	No
A25/73	Implementation of cause number 27 of busy autocalling in category 2	TSPC_AddInfo_Impl_CNr27_Cat2	N
A25/74	Implementation of cause number 27 of busy autocalling in category 3	TSPC_AddInfo_Impl_CNr27_Cat3	Yes
A25/75	void		
A25/76	Artificial ear type 1	TSPC_AddInfo_Ear_type1	Yes
A25/77	Artificial ear type 3.2, Low leak option	TSPC_AddInfo_Ear_type32_LL	No
A25/78	Artificial ear type 3.4	TSPC_AddInfo_Ear_type34	No
A25/79	Speech supported for Full Rate version 3 (FR AMR)	TSPC_AddInfo_Full_rate_version_3	Yes
A25/80	NCH monitoring in group receive mode	TSPC_AddInfo_NCH_Monit_Rev	No
A25/81	NCH monitoring in group transmit mode	TSPC_AddInfo_NCH_Monit_Tra	No
A25/82	NCH monitoring in dedicated mode	TSPC_AddInfo_NCH_Monit_Ded	No
A25/83	Support of one PDP context activation	TSPC_AddInfo_1PDP_CA	Yes
A25/84	Support of more than one PDP context activation	TSPC_AddInfo_mor1PDP CA	Yes
A25/85	Support of more than one PDP context activation simultaneously one the same SAPI	TSPC_AddInfo_mor1PDP CA_SAPI	Yes
A25/86	Support of GPRS data compression	TSPC_AddInfo_GPRS_Data_Compr	No
A25/87	Support of GPRS header compression	TSPC_AddInfo_GPRS_Header_Compr	No
A25/88	Support of network requested PDP context activation	TSPC_AddInfo_N_req_PDP_CA	No
A25/89	Support of user settings of minimum QoS	TSPC_AddInfo_min_QoS	Yes
A25/90	Automatic GPRS attach procedure at switch-on / power-on	TSPC_AddInfo_on_auto_GPRS_AP	Yes
A25/91	MMI controlled attach/detach procedures for non-GPRS services	TSPC_AddInfo_MMI_contr_A_DProc_Non GPRS	No
A25/92	Automatic attach when MS identity cannot be derived by the network	TSPC_AddInfo_auto_AP_no_MS ID	Yes
A25/93	Automatic MM IMSI attach procedure at switch-on / power-on	TSPC_AddInfo_auto_MM_IMSI_AP_on_off	Yes
A25/94	Support of SIM Application Toolkit	TSPC_AddInfo_SIM_Appl_Toolkit	Yes
A25/95	1.8V only SIM/ME interface	TSPC_AddInfo_1_8V	No
A25/96	1.8/3V SIM/ME interface	TSPC_AddInfo_1_8V3V	Yes
A25/97	Multiple SMS MO/PP on same RR link	TSPC_AddInfo_MultSMsameRR	No

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A25/98	Support of stored list cell selection	TSPC_AddInfo_StoredListCellSel	Yes
A25/99	At least one service do not support immediate connection	TSPC_AddInfo_NoImmConn	Yes
A25/100	void		
A25/101	void		
A25/102	EFR_EmgCallSetup message contains the bearer capability	TSPC_AddInfo_EFR_EmgCallBcap	Yes
A25/103	Support of MonitorPCH_GroupTransmitMode	TSPC_AddInfo_MonitorPCH_GroupTransmitMode	No
A25/104	Integral_Antenna	TSPC_AddInfo_IntegrAntenna	Yes
A25/105	User requested combined GPRS and non-GPRS detached without powering off	TSPC_AddInfo_Comb_DP_no_pwr_off	No
A25/106	User requested non-GPRS detached	TSPC_AddInfo_Usr_non_GPRS_DP	No
A25/107	Artificial ear type 3.2, High leak option	TSPC_AddInfo_Ear_type32_HL	No
A25/108	Artificial ear type 3.3	TSPC_AddInfo_Ear_type33	No
A25/109	Support of Multiple SMS	TSPC_AddInfo_MultSMS	Yes
A25/110	Cell Reselection after T3184 Expiry	TSPC_Cell_Resel	No
A25/111	GPRS attach attempted automatically due to outstanding request	TSPC_AddInfo_GPRS_Attach_Attempt_Outstanding	Yes
A25/112	Speech supported for Half rate version 3 (HR AMR)	TSPC_AddInfo_Half_rate_version_3	Yes
A25/113	AMR LoopBack I	TSPC_AMR_LoopBack	Yes
A25/114	TTY services	TSPC_AddInfo_TTY	No
A25/115	Support of Secondary PDP Context Activation	TSPC_SEC_PDP_CONTEXT	No
A25/116	Support of MO SMS Concatenation	TSPC_SMS_MO_CONCATENATION	Yes
A25/117	Support of MT SMS Concatenation	TSPC_SMS_MT_CONCATENATION	Yes
A25/118	NITZ Supported	TSPC_NITZ	Yes
A25/119	Handling of Real Time (for NITZ)	TSPC_NITZ_DST	Yes
A25/120	void		Yes
A25/121	Re-attach automatically when the network commands a detach with no cause value	TSPC_AddInfo_GPRS_Attach_on_NW_Detach_NoCause	No
A25/122	Support of GPRS header compression algorithm type RFC 1144	TSPC_AddInfo_GPRS_Header_Compr_Type_RFC1144	No
A25/123	Support of GPRS header compression algorithm type RFC 2507	TSPC_AddInfo_GPRS_Header_Compr_Type_RFC2507	No
A25/124	Support of ROHC algorithm type RFC 3241	TSPC_AddInfo_ROHC_Type_RFC3241	No
A25/125	Support of ROHC algorithm type RFC 3242	TSPC_AddInfo_ROHC_Type_RFC3242	No
A25/126	Support of ROHC algorithm type RFC 3408	TSPC_AddInfo_ROHC_Type_RFC3408	No
A25/127	Support of ROHC algorithm type RFC 3095	TSPC_AddInfo_ROHC_Type_RFC3095	No
A25/128	The way to trigger transferring of new user data in a different PDP context while an uplink transfer is in progress	TSPC_AddInfo_NewULDataInNewPDP_while_ULTransferInOldPDP	Yes
A25/129	Support of DARP phase 1	TSPC_DARP_Phase1	Yes
A25/130	Support of Card Application	TSPC_Card_Appl	No

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A25/131	Support of GSM speech half rate version 6 (O-TCH/AHS)	TSPC_O-TCH_AHS	No
A25/132	MS with improved receiver performance	TSPC_Improv_RX_perform	Yes
A25/133	Support of GSM speech full rate version 4 (O-TCH/WFS)	TSPC_O-TCH_WFS	No
A25/134	Verification for correct repetition of new password	TSPC_Verification_correct_new_password	Yes
A25/135	MS using reduced interslot dynamic range in multislot configurations	TSPC_Addinfo_Red_IntSlotRange_Mult_Conf	No
A25/136	Support of GSM speech Half rate version 4 (O-TCH/WHS)	TSPC_O-TCH_WHS	No
A25/137	Support of GSM Speech Full Rate version 5 (TCH/WFS)	TSPC_TCH_WFS	No
A25/138	Support of overwriting the existing Class 2 SMS	TSPC_AddInfoOverwriteRcvClass2SMSSIM	Yes
A25/139	Support of Repeated ACCH	TSPC_Repeated_ACCH	Yes
A25/140	Support for a method for resetting stored A-GPS assistance data	TSPC_A-GPS_Data_Reset	No
A25/141	Support of DARP phase 2	TSPC_DARP_Phase2	No
A25/142	Support of Rel-4 acoustic implementation	TSPC_AddInfo_Rel4_Acoustic	No
A25/143	MS with no components having RF performance sensitive to vibration condition during testing	TSPC_No_Vibration_Sensitive_Components	No
A25/144	Use of NITZ Full Name	TSPC_NITZ_Full_Name	Yes
A25/145	Use of NITZ Short Name	TSPC_NITZ_Short_Name	Yes
A25/146	Use of NITZ Universal Time	TSPC_NITZ_Universal_Time	Yes
A25/147	Use of NITZ Local Time Zone	TSPC_NITZ_Time_Zone	Yes
A25/148	MS using a temporary antenna connector	TSPC_AddInfo_TempAntenna	No
A25/149	Support of Repeated FACCH	TSPC_Repeated_FACCH	Yes
A25/150	Support of HATS	TSPC_AddInfo_HATS	No
	1.30 Additionnal info (requiring value)		
A25.1/1	AMR C/I normalization factor (units: dB)		Yes
A25.1/2	Loop C delay (round trip delay, in number of TDMA frames)		Yes
A25.1/3	AMR C/I normalization factors (AFS, DARP)12 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.3(units: dB)		Yes
A25.1/4	AMR C/I normalization factors (AHS, DARP)10 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.4(units: dB)		Yes
A25.1/5	O-TCH/F C/I normalisation factor (units: dB)		No
A25.1/6	Loop C delay Half rate		Yes

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	(round trip delay, in number of TDMA frames)		
A25.1/7	Averaging time Tav This time is the time between the first and the last measurement sample taken on one carrier during one averaging period when measuring received signal strength		Yes
A25.1/8	TCH/WFS C/I normalisation factor		No
A25.1/9	TCH/WFS C/I normalization factors (TCH/WFS, DARP) 12 values representing SS adjustment of variable normalisation factors for C/I values as stated in 14.10.9 (units: dB)		No
A25.1/10	MS LCS Notification timeout timer		
	1.31 Support of UTRAN Radio Access Technology00		
A27/1	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	TSPC_Conversational_12_2_CSRAB_3_4_SRAB	No
A27/2	Streaming / unknown / UL:14.4/DL:14.4 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	TSPC_Streaming_14_4_CSRAB_3_4_SRAB	No
A27/3	Streaming / unknown / UL:28.8/DL:28.8 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	TSPC_Streaming_28_8_CSRAB_3_4_SRAB	No
A27/4	Streaming / unknown / UL:57.6/DL:57.6 kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	TSPC_Streaming_57_6_CSRAB_3_4_SRAB	No
	Extra PICS information		
	Extra information for R&S PICS.mob		
E1/1		TSPC_EarlyClassmark	Yes
E1/2		Serv_SS_unstruct_Ver2	Yes
E1/3		TSPC_Feat_operation_mode_C_to_operation_mode_B	Yes
E1/4		TSPC_Imm_Con	No
E1/5		TSPC_user_req_non_GPRS_detach_wo_power_off	No
E1/6		TSPC_user_req_comb_detach_wo_power_off	No
E1/7		TSPC_no_XID_after_PDP_CA	No
E1/8		TSPC_AddInfo_GPRS_Bearer_Preferred	No
E1/9		px_RS_GEA3_Reverse_XOR	No
E1/10		TSPC_MT_EXT_UL_TBF	Yes
E1/11		TSPC_NACC	Yes
E1/12		Feat_A52	No

End of Report

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