

# Radio Test Report

Report No.: CTA231120008W04

Issued for

WHOOOP INTERNATIONAL TRADING LIMITED

Flat-B 8/F Chong Gming Building 72 Cheung Sha Wan Road,  
Kowloon, Hong Kong, China.

Product Name: 4G SMARTPHONE

Brand Name: ROVER

Model Name: MOX

Series Model(s): N/A

FCC ID: 2AP7LMOX

Test Standards: 47 CFR Part 2, 22, 24, 27, 90

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**TEST REPORT**

**Applicant's Name** .....: WHOOP INTERNATIONAL TRADING LIMITED  
**Address**.....: Flat-B 8/F Chong Gming Building 72 Cheung Sha Wan Road,  
 Kowloon, Hong Kong, China.  
**Manufacturer's Name** .....: Shenzhen Teleone Technology Co., Ltd  
**Address**.....: Tower B 5/F, Shanshui Building, Nanshan Yungu Innovation  
 Industry Park, 4093 Liuxian Avenue, Shenzhen, China

**Product Description**

**Product Name** .....: 4G SMARTPHONE  
**Brand Name**.....: ROVER  
**Model Name**.....: MOX  
**Series Model(s)** .....: N/A  
**Test Standards**.....: 47 CFR Part 2, 22, 24, 27, 90  
**Test Procedure**.....: KDB 971168 D01 v03r01,ANSI C63.26( 2015)

This device described above has been tested by CTA, the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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**Date of Test**.....:

**Date of receipt of test item** .....: 24 Oct. 2023  
**Date (s) of performance of tests** : 24 Oct. 2023 ~03 Nov. 2023  
**Date of Issue** .....: 03 Nov. 2023  
**Test Result** .....: Pass

Testing Engineer :

*Zoey Cao*

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(Zoey Cao)

Technical Manager :

*Amy Wen*

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(Amy Wen)

Authorized Signatory :

*Eric Wang*

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(Eric Wang)

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**Revision History**

Rev.	Issue Date	Report No.	Effect Page	Contents
00	03 Nov. 2023	CTA231120008W04	ALL	Initial Issue

## SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

The radiated emission testing was performed according to the procedures of KDB 971168 D01 v03r01 and ANSI C63.26( 2015)

Test Description	FCC Rules	Band	Test Limit	Test Result
Conducted Output Power	2.1046	/	Reporting Only	PASS
Transmitter Radiated Power	22.913	B5, B26	ERP < 7 Watt	PASS
	24.232(c)	B2, B25	EIRP < 2Watt	
	27.50(b)	B13	ERP < 3 Watt	
	27.50(c)	B12,B71	ERP < 3 Watt	
	27.50(d)	B4, B66	EIRP < 1Watt	
	27.50(h)	B7, B41	EIRP < 2Watt	
	90.635(b)	B26	ERP < 100Watt	
Peak-to-Average Ratio	22.913(d)	B5, B26	< 13 dB	PASS
	24.232(d)	B2, B25		
	27.50	B4, B12, B13, B41, B66, B71		
Occupied Bandwidth	2.1049	/	Reporting Only	PASS
Frequency Stability	2.1055	/	< 2.5 ppm	PASS
	22.355	B5, B26		
	24.235	B2, B25		
	27.54	B4, B12, B13, B41, B66, B71		
	90.213	B26		
Spurious Emission at Antenna Terminals	2.1051	/	< 43+10log10(P[Watts])	PASS
	22.917	B5, B26		
	24.238(a)	B2, B25		
	27.53(c)	B13		

	27.53(g)	B12, B71		
	27.53(h)	B4, B66		
	90.691	B26		
Band Edge	2.1051	/	Please refer to standard	PASS
	22.917	B5, B26		
	24.238(a)	B2, B25		
	27.53(c)	B13		
	27.53(g)	B12, B71		
	27.53(h)	B4, B66		
	27.53(m)	B41		
	90.691	B26		
Field Strength of Spurious Radiation	2.1053	/	< 43+10log10(P[Watts])	PASS
	22.917	B5, B26		
	24.238(a)	B2, B25,		
	27.53(c)	B13		
	27.53(g)	B12, B71		
	27.53(h)	B4, B66		
	90.691	B26		
	27.53(m)	B41	< 55+10log10(P[Watts])	

## 1 INTRODUCTION

### 1.1 TEST FACTORY

SHENZHEN CTA TESTING TECHNOLOGY CO., LTD.  
 ROOM 106, BUILDING 1, YIBAOLAI INDUSTRIAL PARK, QIAOTOU COMMUNITY, FUHAI  
 STREET, BAO'AN DISTRICT, SHENZHEN, CHINA  
 FCC TEST FIRM REGISTRATION NUMBER: 517856  
 IC TEST FIRM REGISTRATION NUMBER: 27890  
 A2LA CERTIFICATE NO.: 6534.01  
 IC CAB ID: CN0127

### 1.2 MEASUREMENT UNCERTAINTY

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.4-2014. All measurement uncertainty values are shown with a coverage factor of  $k = 2$  to indicate a 95% level of confidence. The measurement data shown herein meets or exceeds the UCISPR measurement uncertainty values specified in CISPR 16-4-2 and, thus, can be compared directly to specified limits to determine compliance.

Test	Range	Measurement Uncertainty
Radiated Emission	30~1000MHz	4.06 dB
Radiated Emission	1~18GHz	5.14 dB
Radiated Emission	18-40GHz	5.38 dB
Conducted Disturbance	0.15~30MHz	2.14 dB
Output Peak power	30MHz~18GHz	0.55 dB
Power spectral density	/	0.57 dB
Spectrum bandwidth	/	1.1%
Radiated spurious emission (30MHz-1GHz)	30~1000MHz	4.10 dB
Radiated spurious emission (1GHz-18GHz)	1~18GHz	4.32 dB
Radiated spurious emission (18GHz-40GHz)	18-40GHz	5.54 dB

## 2 PRODUCT INFORMATION

Product Name	4G SMARTPHONE
Brand Name	ROVER
Model Name	MOX
Series Model(s)	N/A
Model Difference	N/A
Tx Frequency:	GSM850: 824-849 MHz,GSM1900: 1850-1910 MHz WCDMA B2: 1850-1910 MHz,WCDMA B5: 824-849 MHz WCDMA B4: 1710-1755 MHz LTE Band 2:1850~1910MHz ,LTE Band 4:1710~1755MHz LTE Band 5:824~849MHz,LTE Band 12:699~716MHz LTE Band 13:777~787MHz,LTE Band 25:1850~1915MHz LTE Band 26:814~849MHz,LTE Band 41:2555~2655MHz LTE Band 66:1710~1780MHz,LTE Band 71: 663-698MHz
Rx Frequency:	GSM850: 824-849 MHz,GSM1900: 1850-1910 MHz WCDMA B2: 1930-1990 MHz,WCDMA B5: 869-894 MHz WCDMA B4: 2110-2155 MHz LTE Band 2:1930 ~1990MHz ,LTE Band 4:2110~2155MHz LTE Band 5:869~894MHz,LTE Band 12:729~746MHz LTE Band 13:746~756MHz,LTE Band 25:1930~1995MHz LTE Band 26:859~894MHz,LTE Band 41:2555~2655MHz LTE Band 66:2110~2200MHz,LTE Band 71: 617-652 MHz
Max RF Output Power:	GSM850:29.62dBm, PCS1900:27.73dBm WCDMA Band V:23.01dBm, WCDMA Band II:22.65dBm WCDMA Band IV:23.18dBm LTE Band 2: 23.41 dBm,LTE Band 4: 23.74dBm LTE Band 5: 23.74 dBm,LTE Band 12: 23.50 dBm LTE Band 13: 23.32 dBm,LTE Band 25: 23.29 dBm LTE Band 26: 23.84 dBm,LTE Band 26: 23.45 dBm LTE Band 41: 23.49 dBm,LTE Band 66: 23.67 dBm LTE Band 71: 23.70 dBm
Modulation Characteristics:	GMSK for GSM/GPRS; GMSK and 8PSK for EDGE WCDMA: QPSK; HSDPA:QPSK/16QAM; HSUPA:BPSK LTE: QPSK /16QAM
SIM Card:	Only support single SIM Card.
Antenna:	PIFA
Antenna gain:	GSM850:-1.16dBi,PCS1900: -1.60dBi WCDMA-B2: -1.60dBi,WCDNA-B4: -1.81dBi WCDNA-B5: -1.16dBi LTE-B2:-1.60dBi,LTE-B4:-1.81dBi LTE-B5:-1.16dBi,LTE-B12:-2.62dBi LTE-B13:-2.62dBi,LTE-B25:-1.60dBi LTE-B26: -1.16dBi,LTE-B41:0.83dBi



	LTE-B66:-1.81dBi,LTE-B71:-3.50dBi
Battery parameter:	Rated Voltage: DC3.8V Charge Limit Voltage: 4.35V Capacity: 3750mAh
Adapter:	Input: AC100-240V, 50/60Hz, 0.3A Output: DC5.0V, 1000mA
GPRS/EDGE Class:	Multi-Class12
Extreme Vol. Limits:	DC 3.2V~ DC4.35V(Normal: DC 3.8V)
Extreme Temp. Tolerance:	-30°C to +50°C
Hardware version number:	J518A_63_32EMB_D3BFV1.0
Software version number:	ROVER_MOX_13_V01_20231014
<p><b>** Note: The High Voltage 4.35V and Low Voltage 3.2V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage, the antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.</b></p>	

## 2.1 EMISSION DESIGNATOR

Mode	Emission Designator (99%OBW)	
GSM850	249KGXW	
GPRS850	249KGXW	
EGPRS850	251KG7W	
GSM1900	248KGXW	
GPRS1900	251KGXW	
EGPRS1900	248KG7W	
Mode	Emission Designator (99%OBW)	
WCDMA 850	4M16F9W	
WCDMA 1700	4M16F9W	
WCDMA 1900	4M15F9W	
LTE Band 2	Emission Designator (99%OBW)QPSK	Emission Designator (99%OBW)16QAM
BW(MHz)		
1.4	1M10G7D	1M10W7D
3	2M72G7D	2M72W7D
5	4M51G7D	4M52W7D
10	9M02G7D	9M02W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D
LTE Band 4	Emission Designator (99%OBW)QPSK	Emission Designator (99%OBW)16QAM
BW(MHz)		
1.4	1M10G7D	1M11W7D
3	2M71G7D	2M72W7D
5	4M51G7D	4M53W7D
10	9M01G7D	9M00W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D
LTE Band 5	Emission Designator (99%OBW)QPSK	Emission Designator (99%OBW)16QAM
BW(MHz)		
1.4	1M10G7D	1M11W7D
3	2M71G7D	2M71W7D
5	4M52G7D	4M52W7D
10	8M99G7D	9M00W7D
LTE Band 12	Emission Designator (99%OBW)QPSK	Emission Designator (99%OBW)16QAM
BW(MHz)		
1.4	1M10G7D	1M10W7D
3	2M72G7D	2M71W7D
5	4M52G7D	4M54W7D
10	9M02G7D	9M00W7D
LTE Band 13	Emission Designator (99%OBW)QPSK	Emission Designator (99%OBW)16QAM
BW(MHz)		
5	4M52G7D	4M55W7D
10	9M00G7D	8M99W7D
LTE Band 25	Emission Designator (99%OBW)QPSK	Emission Designator (99%OBW)16QAM
BW(MHz)		
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M71W7D
5	4M52G7D	4M53W7D
10	8M99G7D	9M00W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D

LTE Band 26	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M11G7D	1M11W7D
3	2M72G7D	2M72W7D
5	4M52G7D	4M52W7D
10	8M99G7D	9M01W7D
15	13M5G7D	13M5W7D
LTE Band 26	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M71W7D
5	4M53G7D	4M55W7D
10	8M97G7D	8M97W7D
LTE Band 41	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
5	4M51G7D	4M50W7D
10	9M03G7D	9M03W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D
LTE Band 66	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M72W7D
5	4M53G7D	4M51W7D
10	9M00G7D	9M01W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D
LTE Band 71	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
5	4M53G7D	4M54W7D
10	8M99G7D	9M00W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D

### 3 TEST CONFIGURATION OF EQUIPMENT UNDER TEST

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 and ANSI C63.26 2015 Power Meas. License Digital Systems with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

Radiated emissions were investigated as following frequency range:

1. 30 MHz to 10th harmonic for GSM850 and WCDMA Band V.
2. 30 MHz to 10th harmonic for WCDMA Band IV.
3. 30 MHz to 10th harmonic for GSM1900 and WCDMA Band II.

All modes and data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

BAND	TEST MODES	
	RADIATED TCS	CONDUCTED TCS
GSM 850	GSM LINK GPRS/EDGE CLASS 12 LINK	GSM LINK GPRS/EDGE CLASS 12 LINK
GSM 1900	GSM LINK GPRS/EDGE CLASS 12 LINK	GSM LINK GPRS/EDGE CLASS 12 LINK
WCDMA BAND V	RMC 12.2KBPS LINK	RMC 12.2KBPS LINK
WCDMA BAND II	RMC 12.2KBPS LINK	RMC 12.2KBPS LINK
WCDMA BAND IV	RMC 12.2KBPS LINK	RMC 12.2KBPS LINK

LTE:

ITEMS	Band	Bandwidth (MHz)						Modulation		RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v			v	v	v	v	v	v	v	v
	12	v	v	v	v			v	v	v	v	v	v	v	v
	13			v	v			v	v	v	v	v		v	
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v		v	v	v	v	v	v	v	v
	41			v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	71			v	v	v	v	v	v	v	v	v	v	v	v
Peak&Avera Ratio	2	v	v	v	v	v	v	v	v	v			v	v	v
	4	v	v	v	v	v	v	v	v	v			v	v	v
	5	v	v	v	v			v	v	v			v	v	v
	12	v	v	v	v			v	v	v			v	v	v
	13			v	v			v	v	v				v	
	25	v	v	v	v	v	v	v	v	v			v	v	v
	26	v	v	v	v	v		v	v	v			v	v	v
	41			v	v	v	v	v	v	v			v	v	v
	66	v	v	v	v	v	v	v	v	v			v	v	v
	71			v	v	v	v	v	v	v			v	v	v
26dB&99% Bandwidth	2	v	v	v	v	v	v	v	v			v	v	v	v
	4	v	v	v	v	v	v	v	v			v	v	v	v
	5	v	v	v	v			v	v			v	v	v	v
	12	v	v	v	v			v	v			v	v	v	v
	13			v	v			v	v			v		v	
	26	v	v	v	v	v		v	v			v	v	v	v
	41			v	v	v	v	v	v			v	v	v	v
	66	v	v	v	v	v	v	v	v			v	v	v	v
	71			v	v	v	v	v	v			v	v	v	v
	Conducted Band Edge	2	v	v	v	v	v	v	v	v			v	v	
4		v	v	v	v	v	v	v	v			v	v		v
5		v	v	v	v			v	v			v	v		v
12		v	v	v	v			v	v			v	v		v
13				v	v			v	v			v		v	
25		v	v	v	v	v	v	v	v			v	v		v
26		v	v	v	v	v		v	v			v	v		v
41				v	v	v	v	v	v			v	v		v
66		v	v	v	v	v	v	v	v			v	v		v
71				v	v	v	v	v	v			v	v		v
Conducted	2	v	v	v	v	v	v	v	v	v		v	v	v	v

Spurious Emission	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v			v	v	v		v	v	v	v
	12	v	v	v	v			v	v	v		v	v	v	v
	13			v	v			v	v	v		v		v	
	25	v	v	v	v	v	v	v	v	v		v	v	v	v
	26	v	v	v	v	v		v	v	v		v	v	v	v
	41			v	v	v	v	v	v	v		v	v	v	v
	66	v	v	v	v	v	v	v	v	v		v	v	v	v
	71			v	v	v	v	v	v	v		v	v	v	v
Frequency Stability	2				v			v				v		v	
	4				v			v				v		v	
	5				v			v				v		v	
	12				v			v				v		v	
	13				v			v				v		v	
	25				v			v				v		v	
	26				v			v				v		v	
	41				v			v				v		v	
	66				v			v				v		v	
71				v			v				v		v		
E.R.P.& E.I.R.P.	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v			v	v	v	v	v	v	v	v
	12	v	v	v	v			v	v	v	v	v	v	v	v
	13			v	v			v	v	v	v	v		v	
	25	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	26	v	v	v	v	v		v	v	v	v	v	v	v	v
	41			v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
71			v	v	v	v	v	v	v	v	v	v	v	v	
Radiated Spurious Emission	2	v	v	v	v	v	v	v	v	v			v	v	v
	4	v	v	v	v	v	v	v		v			v	v	v
	5	v	v	v	v			v		v			v	v	v
	12	v	v	v	v			v		v			v	v	v
	13			v	v			v		v				v	
	25	v	v	v	v	v	v	v		v			v	v	v
	26	v	v	v	v	v		v		v			v	v	v
	41			v	v	v	v	v		v			v	v	v
	66	v	v	v	v	v	v	v		v			v	v	v
71			v	v	v	v	v		v			v	v	v	

## 4 MEASUREMENT INSTRUMENTS

Test Equipment	Manufacturer	Model No.	Equipment No.	Calibration Date	Calibration Due Date
LISN	R&S	ENV216	CTA-308	2023/08/02	2024/08/01
LISN	R&S	ENV216	CTA-314	2023/08/02	2024/08/01
EMI Test Receiver	R&S	ESPI	CTA-307	2023/08/02	2024/08/01
EMI Test Receiver	R&S	ESCI	CTA-306	2023/08/02	2024/08/01
Spectrum Analyzer	Agilent	N9020A	CTA-301	2023/08/02	2024/08/01
Spectrum Analyzer	R&S	FSP	CTA-337	2023/08/02	2024/08/01
Vector Signal generator	Agilent	N5182A	CTA-305	2023/08/02	2024/08/01
Analog Signal Generator	R&S	SML03	CTA-304	2023/08/02	2024/08/01
WIDEBAND RADIO COMMUNICATION TESTER	CMW500	R&S	CTA-302	2023/08/02	2024/08/01
Temperature and humidity meter	Chigo	ZG-7020	CTA-326	2023/08/02	2024/08/01
Ultra-Broadband Antenna	Schwarzbeck	VULB9163	CTA-310	2023/10/17	2024/10/16
Horn Antenna	Schwarzbeck	BBHA 9120D	CTA-309	2023/10/13	2024/10/12
Loop Antenna	Zhinan	ZN30900C	CTA-311	2023/10/17	2024/10/16
Horn Antenna	Beijing Hangwei Dayang	OBH100400	CTA-336	2021/08/07	2024/08/06
Amplifier	Schwarzbeck	BBV 9745	CTA-312	2023/08/02	2024/08/01
Amplifier	Taiwan chengyi	EMC051845B	CTA-313	2023/08/02	2024/08/01
Directional coupler	NARDA	4226-10	CTA-303	2023/08/02	2024/08/01
High-Pass Filter	XingBo	XBLBQ-GTA18	CTA-402	2023/08/02	2024/08/01
High-Pass Filter	XingBo	XBLBQ-GTA27	CTA-403	2023/08/02	2024/08/01
Automated filter bank	Tonscend	JS0806-F	CTA-404	2023/08/02	2024/08/01
Power Sensor	Agilent	U2021XA	CTA-405	2023/08/02	2024/08/01

Test Equipment	Manufacturer	Model No.	Version number	Calibration Date	Calibration Due Date
Amplifier	Schwarzbeck	BBV9719	CTA-406	2023/08/02	2024/08/01
EMI Test Software	Tonscend	TS@JS32-RE	5.0.0.2	N/A	N/A
EMI Test Software	Tonscend	TS@JS32-CE	5.0.0.1	N/A	N/A
RF Test Software	Tonscend	TS@JS1120-3	3.1.65	N/A	N/A
RF Test Software	Tonscend	TS@JS1120	3.1.46	N/A	N/A



## 5 TEST ITEMS

### 5.1 CONDUCTED OUTPUT POWER&TRANSMITTER RADIATED POWER

#### TEST OVERVIEW

##### CONDUCTED OUTPUT POWER:

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

##### TRANSMITTER RADIATED POWER (EIRP/ERP)

Determining ERP and/or EIRP from conducted RF output power measurements according to ANSI C63.26 2015 Section 5.2.5.5.

In many cases, RF output power limits are specified in terms of the ERP or the EIRP. Typically, ERP is specified when the operating frequency is less than or equal to 1 GHz and EIRP is specified when the operating frequency is greater than 1 GHz. Both are defined as the product of the power supplied to the antenna and its gain (relative to a dipole antenna in the case of ERP, and relative to an isotropic antenna in the case of EIRP); however, when working in decibels (i.e., logarithmic scale), the ERP and EIRP represent the sum of the transmit antenna gain (in dBd or dBi, respectively) and the conducted RF output power (expressed in dB relative to watts or milliwatts).

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

$$(1) \text{ ERP or EIRP} = \text{PMeas} + \text{GT}$$

$$\text{ERP} = \text{EIRP} - 2.15$$

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as PMeas, e.g., dBm or dBW)

PMeas measured transmitter output power or PSD, in dBm or dBW

GT gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

For devices utilizing multiple antennas, see 6.4 for guidance with respect to determining the effective array transmit antenna gain term to be used in the above equation.

The following equations demonstrate the mathematical relationship between ERP and EIRP:

a)  $\text{ERP} = \text{EIRP} - 2.15$ , where ERP and EIRP are expressed in consistent units.

b)  $\text{EIRP} = \text{ERP} + 2.15$ , where ERP and EIRP are expressed in consistent units.

#### TEST PROCEDURES

1. The transmitter output port was connected to the system simulator.
2. Set out at maximum power through the system simulator.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Measure and record the power level from the system simulator.

#### TEST SETUP



TEST RESULT

GSM 850							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit (W)	ERP Limit (dBm)	Conclusion
GSM (GMSK,1-Slot)	824.2	32.64	-1.16	29.33	7.00	38.45	PASS
	836.6	32.54	-1.16	29.23	7.00	38.45	PASS
	848.8	32.84	-1.16	29.53	7.00	38.45	PASS
GPRS (GMSK,1-Slot)	824.2	32.82	-1.16	29.51	7.00	38.45	PASS
	836.6	32.63	-1.16	29.32	7.00	38.45	PASS
	848.8	32.93	-1.16	29.62	7.00	38.45	PASS
GPRS (GMSK,2-Slot)	824.2	30.75	-1.16	27.44	7.00	38.45	PASS
	836.6	30.48	-1.16	27.17	7.00	38.45	PASS
	848.8	30.42	-1.16	27.11	7.00	38.45	PASS
GPRS (GMSK,3-Slot)	824.2	28.79	-1.16	25.48	7.00	38.45	PASS
	836.6	28.54	-1.16	25.23	7.00	38.45	PASS
	848.8	28.49	-1.16	25.18	7.00	38.45	PASS
GPRS (GMSK,4-Slot)	824.2	26.68	-1.16	23.37	7.00	38.45	PASS
	836.6	26.32	-1.16	23.01	7.00	38.45	PASS
	848.8	26.20	-1.16	22.89	7.00	38.45	PASS
EGPRS (8PSK,1-Slot)	824.2	25.85	-1.16	22.54	7.00	38.45	PASS
	836.6	26.09	-1.16	22.78	7.00	38.45	PASS
	848.8	25.93	-1.16	22.62	7.00	38.45	PASS
EGPRS (8PSK,2-Slot)	824.2	24.93	-1.16	21.62	7.00	38.45	PASS
	836.6	24.64	-1.16	21.33	7.00	38.45	PASS
	848.8	24.99	-1.16	21.68	7.00	38.45	PASS
EGPRS (8PSK,3-Slot)	824.2	22.29	-1.16	18.98	7.00	38.45	PASS
	836.6	22.28	-1.16	18.97	7.00	38.45	PASS
	848.8	22.11	-1.16	18.80	7.00	38.45	PASS
EGPRS (8PSK,4-Slot)	824.2	20.02	-1.16	16.71	7.00	38.45	PASS
	836.6	20.35	-1.16	17.04	7.00	38.45	PASS
	848.8	20.66	-1.16	17.35	7.00	38.45	PASS

PCS 1900							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit (W)	EIRP Limit (dBm)	Conclusion
GSM (GMSK,1-Slot)	1850.2	29.33	-1.60	27.73	2.00	33.01	PASS
	1880.0	29.20	-1.60	27.60	2.00	33.01	PASS
	1909.8	29.09	-1.60	27.49	2.00	33.01	PASS
GPRS (GMSK,1-Slot)	1850.2	29.29	-1.60	27.69	2.00	33.01	PASS
	1880.0	29.17	-1.60	27.57	2.00	33.01	PASS
	1909.8	29.08	-1.60	27.48	2.00	33.01	PASS
GPRS (GMSK,2-Slot)	1850.2	26.68	-1.60	25.08	2.00	33.01	PASS
	1880.0	26.50	-1.60	24.90	2.00	33.01	PASS
	1909.8	26.15	-1.60	24.55	2.00	33.01	PASS
GPRS (GMSK,3-Slot)	1850.2	25.01	-1.60	23.41	2.00	33.01	PASS
	1880.0	24.97	-1.60	23.37	2.00	33.01	PASS
	1909.8	24.43	-1.60	22.83	2.00	33.01	PASS
GPRS (GMSK,4-Slot)	1850.2	22.91	-1.60	21.31	2.00	33.01	PASS
	1880.0	22.75	-1.60	21.15	2.00	33.01	PASS
	1909.8	22.44	-1.60	20.84	2.00	33.01	PASS
EGPRS (8PSK,1-Slot)	1850.2	24.66	-1.60	23.06	2.00	33.01	PASS
	1880.0	25.40	-1.60	23.80	2.00	33.01	PASS
	1909.8	24.58	-1.60	22.98	2.00	33.01	PASS
EGPRS (8PSK,2-Slot)	1850.2	23.49	-1.60	21.89	2.00	33.01	PASS
	1880.0	23.59	-1.60	21.99	2.00	33.01	PASS
	1909.8	23.08	-1.60	21.48	2.00	33.01	PASS
EGPRS (8PSK,3-Slot)	1850.2	20.70	-1.60	19.10	2.00	33.01	PASS
	1880.0	21.17	-1.60	19.57	2.00	33.01	PASS
	1909.8	21.28	-1.60	19.68	2.00	33.01	PASS
EGPRS (8PSK,4-Slot)	1850.2	18.45	-1.60	16.85	2.00	33.01	PASS
	1880.0	18.50	-1.60	16.90	2.00	33.01	PASS
	1909.8	18.02	-1.60	16.42	2.00	33.01	PASS

Radiated Power (EIRP) for WCDMA Band 2							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit (dBm)	Conclusion
WCDMA	1852.40	22.65	-1.60	21.05	2.00	33.01	PASS
	1880.00	22.46	-1.60	20.86	2.00	33.01	PASS
	1907.60	22.34	-1.60	20.74	2.00	33.01	PASS
HSDPA Subtest 1	1852.40	22.20	-1.60	20.60	2.00	33.01	PASS
	1880.00	21.78	-1.60	20.18	2.00	33.01	PASS
	1907.60	21.36	-1.60	19.76	2.00	33.01	PASS
HSDPA Subtest 2	1852.40	21.25	-1.60	19.65	2.00	33.01	PASS
	1880.00	22.11	-1.60	20.51	2.00	33.01	PASS
	1907.60	21.96	-1.60	20.36	2.00	33.01	PASS
HSDPA Subtest 3	1852.40	21.49	-1.60	19.89	2.00	33.01	PASS
	1880.00	21.53	-1.60	19.93	2.00	33.01	PASS
	1907.60	21.68	-1.60	20.08	2.00	33.01	PASS
HSDPA Subtest 4	1852.40	21.45	-1.60	19.85	2.00	33.01	PASS
	1880.00	20.94	-1.60	19.34	2.00	33.01	PASS
	1907.60	20.83	-1.60	19.23	2.00	33.01	PASS
HSUPA Subtest 1	1852.40	21.99	-1.60	20.39	2.00	33.01	PASS
	1880.00	22.05	-1.60	20.45	2.00	33.01	PASS
	1907.60	21.69	-1.60	20.09	2.00	33.01	PASS
HSUPA Subtest 2	1852.40	22.03	-1.60	20.43	2.00	33.01	PASS
	1880.00	21.70	-1.60	20.10	2.00	33.01	PASS
	1907.60	22.05	-1.60	20.45	2.00	33.01	PASS
HSUPA Subtest 3	1852.40	22.08	-1.60	20.48	2.00	33.01	PASS
	1880.00	22.00	-1.60	20.40	2.00	33.01	PASS
	1907.60	22.09	-1.60	20.49	2.00	33.01	PASS
HSUPA Subtest 4	1852.40	21.74	-1.60	20.14	2.00	33.01	PASS
	1880.00	21.57	-1.60	19.97	2.00	33.01	PASS
	1907.60	21.68	-1.60	20.08	2.00	33.01	PASS
HSUPA Subtest 5	1852.40	21.08	-1.60	19.48	2.00	33.01	PASS
	1880.00	21.62	-1.60	20.02	2.00	33.01	PASS
	1907.60	21.43	-1.60	19.83	2.00	33.01	PASS

Radiated Power (EIRP) for WCDMA Band 4							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit (dBm)	Conclusion
WCDMA	1712.40	22.78	-1.81	20.97	1.00	30.00	PASS
	1740.00	22.76	-1.81	20.95	1.00	30.00	PASS
	1752.60	23.01	-1.81	21.20	1.00	30.00	PASS
HSDPA Subtest 1	1712.40	22.11	-1.81	20.30	1.00	30.00	PASS
	1740.00	21.63	-1.81	19.82	1.00	30.00	PASS
	1752.60	21.54	-1.81	19.73	1.00	30.00	PASS
HSDPA Subtest 2	1712.40	21.44	-1.81	19.63	1.00	30.00	PASS
	1740.00	21.97	-1.81	20.16	1.00	30.00	PASS
	1752.60	21.64	-1.81	19.83	1.00	30.00	PASS
HSDPA Subtest 3	1712.40	21.51	-1.81	19.70	1.00	30.00	PASS
	1740.00	21.40	-1.81	19.59	1.00	30.00	PASS
	1752.60	22.08	-1.81	20.27	1.00	30.00	PASS
HSDPA Subtest 4	1712.40	21.89	-1.81	20.08	1.00	30.00	PASS
	1740.00	21.42	-1.81	19.61	1.00	30.00	PASS
	1752.60	21.48	-1.81	19.67	1.00	30.00	PASS
HSUPA Subtest 1	1712.40	22.04	-1.81	20.23	1.00	30.00	PASS
	1740.00	22.02	-1.81	20.21	1.00	30.00	PASS
	1752.60	21.54	-1.81	19.73	1.00	30.00	PASS
HSUPA Subtest 2	1712.40	22.02	-1.81	20.21	1.00	30.00	PASS
	1740.00	21.90	-1.81	20.09	1.00	30.00	PASS
	1752.60	21.85	-1.81	20.04	1.00	30.00	PASS
HSUPA Subtest 3	1712.40	21.99	-1.81	20.18	1.00	30.00	PASS
	1740.00	21.49	-1.81	19.68	1.00	30.00	PASS
	1752.60	21.94	-1.81	20.13	1.00	30.00	PASS
HSUPA Subtest 4	1712.40	21.45	-1.81	19.64	1.00	30.00	PASS
	1740.00	22.03	-1.81	20.22	1.00	30.00	PASS
	1752.60	22.04	-1.81	20.23	1.00	30.00	PASS
HSUPA Subtest 5	1712.40	21.70	-1.81	19.89	1.00	30.00	PASS
	1740.00	22.05	-1.81	20.24	1.00	30.00	PASS
	1752.60	21.75	-1.81	19.94	1.00	30.00	PASS

Radiated Power (ERP) for WCDMA Band 5							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit (dBm)	Conclusion
WCDMA	826.40	22.96	-1.16	19.65	7.00	38.45	PASS
	836.40	23.18	-1.16	19.87	7.00	38.45	PASS
	846.60	23.16	-1.16	19.85	7.00	38.45	PASS
HSDPA Subtest 1	826.40	22.69	-1.16	19.38	7.00	38.45	PASS
	836.40	22.34	-1.16	19.03	7.00	38.45	PASS
	846.60	21.88	-1.16	18.57	7.00	38.45	PASS
HSDPA Subtest 2	826.40	21.74	-1.16	18.43	7.00	38.45	PASS
	836.40	22.61	-1.16	19.30	7.00	38.45	PASS
	846.60	22.44	-1.16	19.13	7.00	38.45	PASS
HSDPA Subtest 3	826.40	22.07	-1.16	18.76	7.00	38.45	PASS
	836.40	21.97	-1.16	18.66	7.00	38.45	PASS
	846.60	22.40	-1.16	19.09	7.00	38.45	PASS
HSDPA Subtest 4	826.40	21.93	-1.16	18.62	7.00	38.45	PASS
	836.40	21.88	-1.16	18.57	7.00	38.45	PASS
	846.60	21.83	-1.16	18.52	7.00	38.45	PASS
HSUPA Subtest 1	826.40	22.80	-1.16	19.49	7.00	38.45	PASS
	836.40	22.56	-1.16	19.25	7.00	38.45	PASS
	846.60	22.22	-1.16	18.91	7.00	38.45	PASS
HSUPA Subtest 2	826.40	22.64	-1.16	19.33	7.00	38.45	PASS
	836.40	22.31	-1.16	19.00	7.00	38.45	PASS
	846.60	22.45	-1.16	19.14	7.00	38.45	PASS
HSUPA Subtest 3	826.40	22.53	-1.16	19.22	7.00	38.45	PASS
	836.40	22.28	-1.16	18.97	7.00	38.45	PASS
	846.60	22.60	-1.16	19.29	7.00	38.45	PASS
HSUPA Subtest 4	826.40	22.37	-1.16	19.06	7.00	38.45	PASS
	836.40	22.12	-1.16	18.81	7.00	38.45	PASS
	846.60	22.44	-1.16	19.13	7.00	38.45	PASS
HSUPA Subtest 5	826.40	21.67	-1.16	18.36	7.00	38.45	PASS
	836.40	22.46	-1.16	19.15	7.00	38.45	PASS
	846.60	22.08	-1.16	18.77	7.00	38.45	PASS

Radiated Power (EIRP) for LTE Band 2 /1.4M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
1.4	Lowest	1	0	QPSK	23.35	-1.6	21.75	2.00	33.01	PASS	
		1	2		23.37	-1.6	21.77	2.00	33.01	PASS	
		1	5		23.36	-1.6	21.76	2.00	33.01	PASS	
		3	0		23.09	-1.6	21.49	2.00	33.01	PASS	
		3	1		23.09	-1.6	21.49	2.00	33.01	PASS	
		3	2		23.12	-1.6	21.52	2.00	33.01	PASS	
		6	0	22.44	-1.6	20.84	2.00	33.01	PASS		
		1	0	16QAM	22.68	-1.6	21.08	2.00	33.01	PASS	
		1	2		22.66	-1.6	21.06	2.00	33.01	PASS	
		1	5		22.76	-1.6	21.16	2.00	33.01	PASS	
		3	0		22.00	-1.6	20.40	2.00	33.01	PASS	
		3	1		22.03	-1.6	20.43	2.00	33.01	PASS	
		3	2		22.01	-1.6	20.41	2.00	33.01	PASS	
		6	0	21.10	-1.6	19.50	2.00	33.01	PASS		
		Middle	QPSK	1	0	22.85	-1.6	21.25	2.00	33.01	PASS
	1			2	22.87	-1.6	21.27	2.00	33.01	PASS	
	1			5	22.88	-1.6	21.28	2.00	33.01	PASS	
	3			0	22.95	-1.6	21.35	2.00	33.01	PASS	
	3			1	22.92	-1.6	21.32	2.00	33.01	PASS	
	3			2	22.89	-1.6	21.29	2.00	33.01	PASS	
	6		0	22.39	-1.6	20.79	2.00	33.01	PASS		
	16QAM		1	0	21.81	-1.6	20.21	2.00	33.01	PASS	
			1	2	21.77	-1.6	20.17	2.00	33.01	PASS	
			1	5	21.78	-1.6	20.18	2.00	33.01	PASS	
			3	0	21.94	-1.6	20.34	2.00	33.01	PASS	
			3	1	21.90	-1.6	20.30	2.00	33.01	PASS	
			3	2	21.88	-1.6	20.28	2.00	33.01	PASS	
			6	0	20.86	-1.6	19.26	2.00	33.01	PASS	
			Highest	QPSK	1	0	22.88	-1.6	21.28	2.00	33.01
		1			2	22.93	-1.6	21.33	2.00	33.01	PASS
	1	5			22.88	-1.6	21.28	2.00	33.01	PASS	
	3	0			22.65	-1.6	21.05	2.00	33.01	PASS	
	3	1			22.66	-1.6	21.06	2.00	33.01	PASS	
	3	2			22.75	-1.6	21.15	2.00	33.01	PASS	
	6	0		22.14	-1.6	20.54	2.00	33.01	PASS		
	16QAM	1		0	22.07	-1.6	20.47	2.00	33.01	PASS	
1		2		22.06	-1.6	20.46	2.00	33.01	PASS		
1		5		22.03	-1.6	20.43	2.00	33.01	PASS		
3		0		21.87	-1.6	20.27	2.00	33.01	PASS		
3		1		21.80	-1.6	20.20	2.00	33.01	PASS		
3		2		21.81	-1.6	20.21	2.00	33.01	PASS		
6		0		20.71	-1.6	19.11	2.00	33.01	PASS		

Radiated Power (EIRP) for LTE Band 2 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.32	-1.6	21.72	2.00	33.01	PASS	
		1	7		23.29	-1.6	21.69	2.00	33.01	PASS	
		1	14		23.25	-1.6	21.65	2.00	33.01	PASS	
		8	0		22.49	-1.6	20.89	2.00	33.01	PASS	
		8	4		22.55	-1.6	20.95	2.00	33.01	PASS	
		8	7		22.51	-1.6	20.91	2.00	33.01	PASS	
		15	0	22.51	-1.6	20.91	2.00	33.01	PASS		
		1	0	16QAM	21.74	-1.6	20.14	2.00	33.01	PASS	
		1	7		21.78	-1.6	20.18	2.00	33.01	PASS	
		1	14		21.73	-1.6	20.13	2.00	33.01	PASS	
		8	0		21.08	-1.6	19.48	2.00	33.01	PASS	
		8	4		21.15	-1.6	19.55	2.00	33.01	PASS	
		8	7		21.12	-1.6	19.52	2.00	33.01	PASS	
		15	0	20.98	-1.6	19.38	2.00	33.01	PASS		
		Middle	QPSK	1	0	22.92	-1.6	21.32	2.00	33.01	PASS
	1			7	22.87	-1.6	21.27	2.00	33.01	PASS	
	1			14	22.93	-1.6	21.33	2.00	33.01	PASS	
	8			0	22.38	-1.6	20.78	2.00	33.01	PASS	
	8			4	22.45	-1.6	20.85	2.00	33.01	PASS	
	8			7	22.37	-1.6	20.77	2.00	33.01	PASS	
	15		0	22.32	-1.6	20.72	2.00	33.01	PASS		
	16QAM		1	0	21.79	-1.6	20.19	2.00	33.01	PASS	
			1	7	21.82	-1.6	20.22	2.00	33.01	PASS	
			1	14	21.85	-1.6	20.25	2.00	33.01	PASS	
			8	0	20.82	-1.6	19.22	2.00	33.01	PASS	
			8	4	20.81	-1.6	19.21	2.00	33.01	PASS	
			8	7	20.81	-1.6	19.21	2.00	33.01	PASS	
			15	0	20.84	-1.6	19.24	2.00	33.01	PASS	
			Highest	QPSK	1	0	22.90	-1.6	21.30	2.00	33.01
		1			7	22.97	-1.6	21.37	2.00	33.01	PASS
	1	14			23.00	-1.6	21.40	2.00	33.01	PASS	
	8	0			22.28	-1.6	20.68	2.00	33.01	PASS	
	8	4			22.29	-1.6	20.69	2.00	33.01	PASS	
	8	7			22.21	-1.6	20.61	2.00	33.01	PASS	
	15	0		22.26	-1.6	20.66	2.00	33.01	PASS		
	16QAM	1		0	22.17	-1.6	20.57	2.00	33.01	PASS	
1		7		22.10	-1.6	20.50	2.00	33.01	PASS		
1		14		22.11	-1.6	20.51	2.00	33.01	PASS		
8		0		20.70	-1.6	19.10	2.00	33.01	PASS		
8		4		20.62	-1.6	19.02	2.00	33.01	PASS		
8		7		20.68	-1.6	19.08	2.00	33.01	PASS		
15		0		20.68	-1.6	19.08	2.00	33.01	PASS		



Radiated Power (EIRP) for LTE Band 2 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.10	-1.6	21.50	2.00	33.01	PASS
		1	12		23.04	-1.6	21.44	2.00	33.01	PASS
		1	24		23.06	-1.6	21.46	2.00	33.01	PASS
		12	0		22.55	-1.6	20.95	2.00	33.01	PASS
		12	6		22.42	-1.6	20.82	2.00	33.01	PASS
		12	11		22.54	-1.6	20.94	2.00	33.01	PASS
		25	0		22.43	-1.6	20.83	2.00	33.01	PASS
		1	0	16QAM	22.39	-1.6	20.79	2.00	33.01	PASS
		1	12		22.36	-1.6	20.76	2.00	33.01	PASS
		1	24		22.46	-1.6	20.86	2.00	33.01	PASS
		12	0		21.03	-1.6	19.43	2.00	33.01	PASS
		12	6		20.94	-1.6	19.34	2.00	33.01	PASS
		12	11		20.93	-1.6	19.33	2.00	33.01	PASS
		25	0		21.06	-1.6	19.46	2.00	33.01	PASS
	Middle	QPSK	1	0	23.00	-1.6	21.40	2.00	33.01	PASS
			1	12	23.02	-1.6	21.42	2.00	33.01	PASS
			1	24	23.01	-1.6	21.41	2.00	33.01	PASS
			12	0	22.40	-1.6	20.80	2.00	33.01	PASS
			12	6	22.32	-1.6	20.72	2.00	33.01	PASS
			12	11	22.39	-1.6	20.79	2.00	33.01	PASS
			25	0	22.34	-1.6	20.74	2.00	33.01	PASS
		16QAM	1	0	22.10	-1.6	20.50	2.00	33.01	PASS
			1	12	22.05	-1.6	20.45	2.00	33.01	PASS
			1	24	22.03	-1.6	20.43	2.00	33.01	PASS
			12	0	20.91	-1.6	19.31	2.00	33.01	PASS
			12	6	20.90	-1.6	19.30	2.00	33.01	PASS
			12	11	20.87	-1.6	19.27	2.00	33.01	PASS
			25	0	20.90	-1.6	19.30	2.00	33.01	PASS
	Highest	QPSK	1	0	22.81	-1.6	21.21	2.00	33.01	PASS
			1	12	22.64	-1.6	21.04	2.00	33.01	PASS
			1	24	22.70	-1.6	21.10	2.00	33.01	PASS
			12	0	22.27	-1.6	20.67	2.00	33.01	PASS
			12	6	22.35	-1.6	20.75	2.00	33.01	PASS
			12	11	22.25	-1.6	20.65	2.00	33.01	PASS
			25	0	22.21	-1.6	20.61	2.00	33.01	PASS
		16QAM	1	0	21.31	-1.6	19.71	2.00	33.01	PASS
1			12	21.27	-1.6	19.67	2.00	33.01	PASS	
1			24	21.28	-1.6	19.68	2.00	33.01	PASS	
12			0	20.85	-1.6	19.25	2.00	33.01	PASS	
12			6	20.80	-1.6	19.20	2.00	33.01	PASS	
12			11	20.71	-1.6	19.11	2.00	33.01	PASS	
25			0	20.68	-1.6	19.08	2.00	33.01	PASS	

Radiated Power (EIRP) for LTE Band 2 /10M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
10	Lowest	1	0	QPSK	23.34	-1.6	21.74	2.00	33.01	PASS	
		1	24		23.31	-1.6	21.71	2.00	33.01	PASS	
		1	49		23.36	-1.6	21.76	2.00	33.01	PASS	
		25	0		22.45	-1.6	20.85	2.00	33.01	PASS	
		25	12		22.59	-1.6	20.99	2.00	33.01	PASS	
		25	24		22.52	-1.6	20.92	2.00	33.01	PASS	
		50	0	22.60	-1.6	21.00	2.00	33.01	PASS		
		1	0	16QAM	21.80	-1.6	20.20	2.00	33.01	PASS	
		1	24		21.75	-1.6	20.15	2.00	33.01	PASS	
		1	49		21.77	-1.6	20.17	2.00	33.01	PASS	
		25	0		21.12	-1.6	19.52	2.00	33.01	PASS	
		25	12		21.11	-1.6	19.51	2.00	33.01	PASS	
		25	24		21.14	-1.6	19.54	2.00	33.01	PASS	
		50	0	21.06	-1.6	19.46	2.00	33.01	PASS		
		Middle	QPSK	1	0	23.02	-1.6	21.42	2.00	33.01	PASS
	1			24	22.89	-1.6	21.29	2.00	33.01	PASS	
	1			49	23.00	-1.6	21.40	2.00	33.01	PASS	
	25			0	22.38	-1.6	20.78	2.00	33.01	PASS	
	25			12	22.37	-1.6	20.77	2.00	33.01	PASS	
	25			24	22.28	-1.6	20.68	2.00	33.01	PASS	
	50		0	22.30	-1.6	20.70	2.00	33.01	PASS		
	16QAM		1	0	22.43	-1.6	20.83	2.00	33.01	PASS	
			1	24	22.32	-1.6	20.72	2.00	33.01	PASS	
			1	49	22.32	-1.6	20.72	2.00	33.01	PASS	
			25	0	21.02	-1.6	19.42	2.00	33.01	PASS	
			25	12	20.99	-1.6	19.39	2.00	33.01	PASS	
			25	24	20.98	-1.6	19.38	2.00	33.01	PASS	
			50	0	21.02	-1.6	19.42	2.00	33.01	PASS	
			Highest	QPSK	1	0	23.10	-1.6	21.50	2.00	33.01
		1			24	23.04	-1.6	21.44	2.00	33.01	PASS
	1	49			22.96	-1.6	21.36	2.00	33.01	PASS	
	25	0			22.29	-1.6	20.69	2.00	33.01	PASS	
	25	12			22.27	-1.6	20.67	2.00	33.01	PASS	
	25	24			22.24	-1.6	20.64	2.00	33.01	PASS	
	50	0		22.27	-1.6	20.67	2.00	33.01	PASS		
	16QAM	1		0	22.33	-1.6	20.73	2.00	33.01	PASS	
1		24		22.18	-1.6	20.58	2.00	33.01	PASS		
1		49		22.11	-1.6	20.51	2.00	33.01	PASS		
25		0		21.35	-1.6	19.75	2.00	33.01	PASS		
25		12		20.90	-1.6	19.30	2.00	33.01	PASS		
25		24		20.87	-1.6	19.27	2.00	33.01	PASS		
50		0		20.92	-1.6	19.32	2.00	33.01	PASS		

Radiated Power (EIRP) for LTE Band 2 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.40	-1.6	21.80	2.00	33.01	PASS
		1	37		23.34	-1.6	21.74	2.00	33.01	PASS
		1	74		23.36	-1.6	21.76	2.00	33.01	PASS
		36	0		22.53	-1.6	20.93	2.00	33.01	PASS
		36	18		22.55	-1.6	20.95	2.00	33.01	PASS
		36	39		22.58	-1.6	20.98	2.00	33.01	PASS
		75	0		22.55	-1.6	20.95	2.00	33.01	PASS
		1	0	16QAM	21.84	-1.6	20.24	2.00	33.01	PASS
		1	37		21.80	-1.6	20.20	2.00	33.01	PASS
		1	74		21.72	-1.6	20.12	2.00	33.01	PASS
		36	0		21.06	-1.6	19.46	2.00	33.01	PASS
		36	18		21.12	-1.6	19.52	2.00	33.01	PASS
		36	39		21.09	-1.6	19.49	2.00	33.01	PASS
		75	0		21.03	-1.6	19.43	2.00	33.01	PASS
		Middle	QPSK	1	0	22.97	-1.6	21.37	2.00	33.01
	1			37	22.92	-1.6	21.32	2.00	33.01	PASS
	1			74	22.91	-1.6	21.31	2.00	33.01	PASS
	36			0	22.49	-1.6	20.89	2.00	33.01	PASS
	36			18	22.41	-1.6	20.81	2.00	33.01	PASS
	36			39	22.39	-1.6	20.79	2.00	33.01	PASS
	75			0	22.31	-1.6	20.71	2.00	33.01	PASS
	16QAM		1	0	22.51	-1.6	20.91	2.00	33.01	PASS
			1	37	22.37	-1.6	20.77	2.00	33.01	PASS
			1	74	22.43	-1.6	20.83	2.00	33.01	PASS
			36	0	20.94	-1.6	19.34	2.00	33.01	PASS
			36	18	20.94	-1.6	19.34	2.00	33.01	PASS
			36	39	20.94	-1.6	19.34	2.00	33.01	PASS
			75	0	20.96	-1.6	19.36	2.00	33.01	PASS
			Highest	QPSK	1	0	23.03	-1.6	21.43	2.00
	1	37			22.88	-1.6	21.28	2.00	33.01	PASS
	1	74			22.83	-1.6	21.23	2.00	33.01	PASS
	36	0			22.36	-1.6	20.76	2.00	33.01	PASS
	36	18			22.45	-1.6	20.85	2.00	33.01	PASS
	36	39			22.25	-1.6	20.65	2.00	33.01	PASS
	75	0			22.43	-1.6	20.83	2.00	33.01	PASS
	16QAM	1		0	21.74	-1.6	20.14	2.00	33.01	PASS
1		37		21.64	-1.6	20.04	2.00	33.01	PASS	
1		74		21.52	-1.6	19.92	2.00	33.01	PASS	
36		0		20.92	-1.6	19.32	2.00	33.01	PASS	
36		18		21.27	-1.6	19.67	2.00	33.01	PASS	
36		39		20.74	-1.6	19.14	2.00	33.01	PASS	
75		0		21.39	-1.6	19.79	2.00	33.01	PASS	

Radiated Power (EIRP) for LTE Band 2 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.20	-1.6	21.60	2.00	33.01	PASS
		1	49		23.24	-1.6	21.64	2.00	33.01	PASS
		1	99		23.07	-1.6	21.47	2.00	33.01	PASS
		50	0		22.55	-1.6	20.95	2.00	33.01	PASS
		50	24		22.54	-1.6	20.94	2.00	33.01	PASS
		50	49		22.52	-1.6	20.92	2.00	33.01	PASS
		100	0	22.53	-1.6	20.93	2.00	33.01	PASS	
		1	0	16QAM	22.32	-1.6	20.72	2.00	33.01	PASS
		1	49		22.25	-1.6	20.65	2.00	33.01	PASS
		1	99		22.09	-1.6	20.49	2.00	33.01	PASS
		50	0		21.15	-1.6	19.55	2.00	33.01	PASS
		50	24		21.55	-1.6	19.95	2.00	33.01	PASS
	50	49	21.09		-1.6	19.49	2.00	33.01	PASS	
	100	0	21.50	-1.6	19.90	2.00	33.01	PASS		
	1	0	QPSK	23.41	-1.6	21.81	2.00	33.01	PASS	
	1	49		23.21	-1.6	21.61	2.00	33.01	PASS	
	1	99		23.14	-1.6	21.54	2.00	33.01	PASS	
	50	0		22.39	-1.6	20.79	2.00	33.01	PASS	
	50	24		22.42	-1.6	20.82	2.00	33.01	PASS	
	50	49		22.34	-1.6	20.74	2.00	33.01	PASS	
	100	0	22.52	-1.6	20.92	2.00	33.01	PASS		
	1	0	16QAM	22.14	-1.6	20.54	2.00	33.01	PASS	
	1	49		21.99	-1.6	20.39	2.00	33.01	PASS	
	1	99		22.08	-1.6	20.48	2.00	33.01	PASS	
	50	0		20.99	-1.6	19.39	2.00	33.01	PASS	
	50	24		20.95	-1.6	19.35	2.00	33.01	PASS	
	50	49		20.91	-1.6	19.31	2.00	33.01	PASS	
	100	0	20.89	-1.6	19.29	2.00	33.01	PASS		
	1	0	QPSK	22.99	-1.6	21.39	2.00	33.01	PASS	
	1	49		22.98	-1.6	21.38	2.00	33.01	PASS	
	1	99		22.83	-1.6	21.23	2.00	33.01	PASS	
	50	0		22.47	-1.6	20.87	2.00	33.01	PASS	
	50	24		22.44	-1.6	20.84	2.00	33.01	PASS	
	50	49		22.40	-1.6	20.80	2.00	33.01	PASS	
	100	0	22.40	-1.6	20.80	2.00	33.01	PASS		
	1	0	16QAM	21.95	-1.6	20.35	2.00	33.01	PASS	
1	49	21.91		-1.6	20.31	2.00	33.01	PASS		
1	99	21.78		-1.6	20.18	2.00	33.01	PASS		
50	0	21.46		-1.6	19.86	2.00	33.01	PASS		
50	24	20.98		-1.6	19.38	2.00	33.01	PASS		
50	49	20.98		-1.6	19.38	2.00	33.01	PASS		
100	0	20.95	-1.6	19.35	2.00	33.01	PASS			

Radiated Power (EIRP) for LTE Band 4 /1.4M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
1.4	Lowest	1	0	QPSK	23.32	-1.81	21.51	1.00	30.00	PASS	
		1	2		23.35	-1.81	21.54	1.00	30.00	PASS	
		1	5		23.35	-1.81	21.54	1.00	30.00	PASS	
		3	0		23.08	-1.81	21.27	1.00	30.00	PASS	
		3	1		23.16	-1.81	21.35	1.00	30.00	PASS	
		3	2		23.12	-1.81	21.31	1.00	30.00	PASS	
		6	0	22.61	-1.81	20.80	1.00	30.00	PASS		
		1	0	16QAM	22.09	-1.81	20.28	1.00	30.00	PASS	
		1	2		22.14	-1.81	20.33	1.00	30.00	PASS	
		1	5		22.14	-1.81	20.33	1.00	30.00	PASS	
		3	0		22.37	-1.81	20.56	1.00	30.00	PASS	
		3	1		22.29	-1.81	20.48	1.00	30.00	PASS	
		3	2		22.31	-1.81	20.50	1.00	30.00	PASS	
		6	0	21.03	-1.81	19.22	1.00	30.00	PASS		
		Middle	QPSK	1	0	23.44	-1.81	21.63	1.00	30.00	PASS
	1			2	23.43	-1.81	21.62	1.00	30.00	PASS	
	1			5	23.38	-1.81	21.57	1.00	30.00	PASS	
	3			0	23.08	-1.81	21.27	1.00	30.00	PASS	
	3			1	23.13	-1.81	21.32	1.00	30.00	PASS	
	3			2	23.04	-1.81	21.23	1.00	30.00	PASS	
	6		0	22.68	-1.81	20.87	1.00	30.00	PASS		
	16QAM		1	0	22.53	-1.81	20.72	1.00	30.00	PASS	
			1	2	22.51	-1.81	20.70	1.00	30.00	PASS	
			1	5	22.52	-1.81	20.71	1.00	30.00	PASS	
			3	0	22.26	-1.81	20.45	1.00	30.00	PASS	
			3	1	22.23	-1.81	20.42	1.00	30.00	PASS	
			3	2	22.21	-1.81	20.40	1.00	30.00	PASS	
			6	0	21.23	-1.81	19.42	1.00	30.00	PASS	
			Highest	QPSK	1	0	23.43	-1.81	21.62	1.00	30.00
		1			2	23.46	-1.81	21.65	1.00	30.00	PASS
	1	5			23.57	-1.81	21.76	1.00	30.00	PASS	
	3	0			23.32	-1.81	21.51	1.00	30.00	PASS	
	3	1			23.38	-1.81	21.57	1.00	30.00	PASS	
	3	2			23.32	-1.81	21.51	1.00	30.00	PASS	
	6	0		22.88	-1.81	21.07	1.00	30.00	PASS		
	16QAM	1		0	23.70	-1.81	21.89	1.00	30.00	PASS	
1		2		23.71	-1.81	21.90	1.00	30.00	PASS		
1		5		23.66	-1.81	21.85	1.00	30.00	PASS		
3		0		22.43	-1.81	20.62	1.00	30.00	PASS		
3		1		22.47	-1.81	20.66	1.00	30.00	PASS		
3		2		22.46	-1.81	20.65	1.00	30.00	PASS		
6		0		21.32	-1.81	19.51	1.00	30.00	PASS		

Radiated Power (EIRP) for LTE Band 4 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.34	-1.81	21.53	1.00	30.00	PASS	
		1	7		23.38	-1.81	21.57	1.00	30.00	PASS	
		1	14		23.42	-1.81	21.61	1.00	30.00	PASS	
		8	0		22.54	-1.81	20.73	1.00	30.00	PASS	
		8	4		22.61	-1.81	20.80	1.00	30.00	PASS	
		8	7		22.61	-1.81	20.80	1.00	30.00	PASS	
		15	0	22.59	-1.81	20.78	1.00	30.00	PASS		
		1	0	16QAM	21.83	-1.81	20.02	1.00	30.00	PASS	
		1	7		21.88	-1.81	20.07	1.00	30.00	PASS	
		1	14		21.87	-1.81	20.06	1.00	30.00	PASS	
		8	0		21.19	-1.81	19.38	1.00	30.00	PASS	
		8	4		21.27	-1.81	19.46	1.00	30.00	PASS	
		8	7		21.61	-1.81	19.80	1.00	30.00	PASS	
		15	0	21.01	-1.81	19.20	1.00	30.00	PASS		
		Middle	QPSK	1	0	23.05	-1.81	21.24	1.00	30.00	PASS
	1			7	23.15	-1.81	21.34	1.00	30.00	PASS	
	1			14	23.04	-1.81	21.23	1.00	30.00	PASS	
	8			0	22.65	-1.81	20.84	1.00	30.00	PASS	
	8			4	22.68	-1.81	20.87	1.00	30.00	PASS	
	8			7	22.61	-1.81	20.80	1.00	30.00	PASS	
	15		0	22.62	-1.81	20.81	1.00	30.00	PASS		
	16QAM		1	0	22.89	-1.81	21.08	1.00	30.00	PASS	
			1	7	22.90	-1.81	21.09	1.00	30.00	PASS	
			1	14	22.87	-1.81	21.06	1.00	30.00	PASS	
			8	0	21.13	-1.81	19.32	1.00	30.00	PASS	
			8	4	21.16	-1.81	19.35	1.00	30.00	PASS	
			8	7	21.17	-1.81	19.36	1.00	30.00	PASS	
			15	0	21.26	-1.81	19.45	1.00	30.00	PASS	
			Highest	QPSK	1	0	23.34	-1.81	21.53	1.00	30.00
		1			7	23.40	-1.81	21.59	1.00	30.00	PASS
	1	14			23.39	-1.81	21.58	1.00	30.00	PASS	
	8	0			22.77	-1.81	20.96	1.00	30.00	PASS	
	8	4			22.80	-1.81	20.99	1.00	30.00	PASS	
	8	7			22.76	-1.81	20.95	1.00	30.00	PASS	
	15	0		22.78	-1.81	20.97	1.00	30.00	PASS		
	16QAM	1		0	22.77	-1.81	20.96	1.00	30.00	PASS	
1		7		22.75	-1.81	20.94	1.00	30.00	PASS		
1		14		22.80	-1.81	20.99	1.00	30.00	PASS		
8		0		21.39	-1.81	19.58	1.00	30.00	PASS		
8		4		21.43	-1.81	19.62	1.00	30.00	PASS		
8		7		21.41	-1.81	19.60	1.00	30.00	PASS		
15		0		21.44	-1.81	19.63	1.00	30.00	PASS		

Radiated Power (EIRP) for LTE Band 4 /5M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
5	Lowest	1	0	QPSK	23.09	-1.81	21.28	1.00	30.00	PASS	
		1	12		23.18	-1.81	21.37	1.00	30.00	PASS	
		1	24		23.26	-1.81	21.45	1.00	30.00	PASS	
		12	0		22.57	-1.81	20.76	1.00	30.00	PASS	
		12	6		22.67	-1.81	20.86	1.00	30.00	PASS	
		12	11		22.61	-1.81	20.80	1.00	30.00	PASS	
		25	0	22.60	-1.81	20.79	1.00	30.00	PASS		
		1	0	16QAM	22.50	-1.81	20.69	1.00	30.00	PASS	
		1	12		22.59	-1.81	20.78	1.00	30.00	PASS	
		1	24		22.60	-1.81	20.79	1.00	30.00	PASS	
		12	0		21.06	-1.81	19.25	1.00	30.00	PASS	
		12	6		21.40	-1.81	19.59	1.00	30.00	PASS	
		12	11		21.38	-1.81	19.57	1.00	30.00	PASS	
		25	0	21.55	-1.81	19.74	1.00	30.00	PASS		
		Middle	QPSK	1	0	23.34	-1.81	21.53	1.00	30.00	PASS
	1			12	23.30	-1.81	21.49	1.00	30.00	PASS	
	1			24	23.08	-1.81	21.27	1.00	30.00	PASS	
	12			0	22.69	-1.81	20.88	1.00	30.00	PASS	
	12			6	22.59	-1.81	20.78	1.00	30.00	PASS	
	12			11	22.65	-1.81	20.84	1.00	30.00	PASS	
	25		0	22.68	-1.81	20.87	1.00	30.00	PASS		
	16QAM		1	0	22.43	-1.81	20.62	1.00	30.00	PASS	
			1	12	22.36	-1.81	20.55	1.00	30.00	PASS	
			1	24	22.45	-1.81	20.64	1.00	30.00	PASS	
			12	0	21.22	-1.81	19.41	1.00	30.00	PASS	
			12	6	21.19	-1.81	19.38	1.00	30.00	PASS	
			12	11	21.19	-1.81	19.38	1.00	30.00	PASS	
			25	0	21.15	-1.81	19.34	1.00	30.00	PASS	
			Highest	QPSK	1	0	23.13	-1.81	21.32	1.00	30.00
		1			12	23.23	-1.81	21.42	1.00	30.00	PASS
	1	24			23.28	-1.81	21.47	1.00	30.00	PASS	
	12	0			22.83	-1.81	21.02	1.00	30.00	PASS	
	12	6			22.79	-1.81	20.98	1.00	30.00	PASS	
	12	11			22.88	-1.81	21.07	1.00	30.00	PASS	
	25	0		22.72	-1.81	20.91	1.00	30.00	PASS		
	16QAM	1		0	21.74	-1.81	19.93	1.00	30.00	PASS	
1		12		21.83	-1.81	20.02	1.00	30.00	PASS		
1		24		21.82	-1.81	20.01	1.00	30.00	PASS		
12		0		21.40	-1.81	19.59	1.00	30.00	PASS		
12		6		21.44	-1.81	19.63	1.00	30.00	PASS		
12		11		21.43	-1.81	19.62	1.00	30.00	PASS		
25		0		21.32	-1.81	19.51	1.00	30.00	PASS		

Radiated Power (EIRP) for LTE Band 4 /10M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
10	Lowest	1	0	QPSK	23.35	-1.81	21.54	1.00	30.00	PASS	
		1	24		23.45	-1.81	21.64	1.00	30.00	PASS	
		1	49		23.50	-1.81	21.69	1.00	30.00	PASS	
		25	0		22.68	-1.81	20.87	1.00	30.00	PASS	
		25	12		22.79	-1.81	20.98	1.00	30.00	PASS	
		25	24		22.69	-1.81	20.88	1.00	30.00	PASS	
		50	0	22.69	-1.81	20.88	1.00	30.00	PASS		
		1	0	16QAM	21.91	-1.81	20.10	1.00	30.00	PASS	
		1	24		21.94	-1.81	20.13	1.00	30.00	PASS	
		1	49		22.09	-1.81	20.28	1.00	30.00	PASS	
		25	0		21.52	-1.81	19.71	1.00	30.00	PASS	
		25	12		21.22	-1.81	19.41	1.00	30.00	PASS	
		25	24		21.61	-1.81	19.80	1.00	30.00	PASS	
		50	0	21.30	-1.81	19.49	1.00	30.00	PASS		
		Middle	QPSK	1	0	23.30	-1.81	21.49	1.00	30.00	PASS
	1			24	23.11	-1.81	21.30	1.00	30.00	PASS	
	1			49	23.16	-1.81	21.35	1.00	30.00	PASS	
	25			0	22.63	-1.81	20.82	1.00	30.00	PASS	
	25			12	22.62	-1.81	20.81	1.00	30.00	PASS	
	25			24	22.54	-1.81	20.73	1.00	30.00	PASS	
	50		0	22.66	-1.81	20.85	1.00	30.00	PASS		
	16QAM		1	0	22.79	-1.81	20.98	1.00	30.00	PASS	
			1	24	22.65	-1.81	20.84	1.00	30.00	PASS	
			1	49	22.66	-1.81	20.85	1.00	30.00	PASS	
			25	0	21.31	-1.81	19.50	1.00	30.00	PASS	
			25	12	21.37	-1.81	19.56	1.00	30.00	PASS	
			25	24	21.35	-1.81	19.54	1.00	30.00	PASS	
			50	0	21.30	-1.81	19.49	1.00	30.00	PASS	
			Highest	QPSK	1	0	23.23	-1.81	21.42	1.00	30.00
		1			24	23.53	-1.81	21.72	1.00	30.00	PASS
	1	49			23.48	-1.81	21.67	1.00	30.00	PASS	
	25	0			22.68	-1.81	20.87	1.00	30.00	PASS	
	25	12			22.82	-1.81	21.01	1.00	30.00	PASS	
	25	24			22.84	-1.81	21.03	1.00	30.00	PASS	
	50	0		22.86	-1.81	21.05	1.00	30.00	PASS		
	16QAM	1		0	22.66	-1.81	20.85	1.00	30.00	PASS	
1		24		22.81	-1.81	21.00	1.00	30.00	PASS		
1		49		22.84	-1.81	21.03	1.00	30.00	PASS		
25		0		21.32	-1.81	19.51	1.00	30.00	PASS		
25		12		21.48	-1.81	19.67	1.00	30.00	PASS		
25		24		21.42	-1.81	19.61	1.00	30.00	PASS		
50		0		21.44	-1.81	19.63	1.00	30.00	PASS		



Radiated Power (EIRP) for LTE Band 4 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.40	-1.81	21.59	1.00	30.00	PASS
		1	37		23.54	-1.81	21.73	1.00	30.00	PASS
		1	74		23.55	-1.81	21.74	1.00	30.00	PASS
		36	0		22.74	-1.81	20.93	1.00	30.00	PASS
		36	18		22.79	-1.81	20.98	1.00	30.00	PASS
		36	39		22.82	-1.81	21.01	1.00	30.00	PASS
		75	0		22.67	-1.81	20.86	1.00	30.00	PASS
		1	0	16QAM	21.86	-1.81	20.05	1.00	30.00	PASS
		1	37		21.96	-1.81	20.15	1.00	30.00	PASS
		1	74		21.99	-1.81	20.18	1.00	30.00	PASS
		36	0		21.25	-1.81	19.44	1.00	30.00	PASS
		36	18		21.61	-1.81	19.80	1.00	30.00	PASS
		36	39		21.33	-1.81	19.52	1.00	30.00	PASS
		75	0		21.67	-1.81	19.86	1.00	30.00	PASS
	Middle	QPSK	1	0	23.28	-1.81	21.47	1.00	30.00	PASS
			1	37	23.18	-1.81	21.37	1.00	30.00	PASS
			1	74	23.09	-1.81	21.28	1.00	30.00	PASS
			36	0	22.67	-1.81	20.86	1.00	30.00	PASS
			36	18	22.60	-1.81	20.79	1.00	30.00	PASS
			36	39	22.54	-1.81	20.73	1.00	30.00	PASS
			75	0	22.60	-1.81	20.79	1.00	30.00	PASS
		16QAM	1	0	22.84	-1.81	21.03	1.00	30.00	PASS
			1	37	22.66	-1.81	20.85	1.00	30.00	PASS
			1	74	22.60	-1.81	20.79	1.00	30.00	PASS
			36	0	21.33	-1.81	19.52	1.00	30.00	PASS
			36	18	21.19	-1.81	19.38	1.00	30.00	PASS
			36	39	21.54	-1.81	19.73	1.00	30.00	PASS
			75	0	21.25	-1.81	19.44	1.00	30.00	PASS
	Highest	QPSK	1	0	23.05	-1.81	21.24	1.00	30.00	PASS
			1	37	23.15	-1.81	21.34	1.00	30.00	PASS
			1	74	23.29	-1.81	21.48	1.00	30.00	PASS
			36	0	22.61	-1.81	20.80	1.00	30.00	PASS
			36	18	22.68	-1.81	20.87	1.00	30.00	PASS
			36	39	22.80	-1.81	20.99	1.00	30.00	PASS
			75	0	22.71	-1.81	20.90	1.00	30.00	PASS
		16QAM	1	0	21.98	-1.81	20.17	1.00	30.00	PASS
1			37	22.09	-1.81	20.28	1.00	30.00	PASS	
1			74	22.17	-1.81	20.36	1.00	30.00	PASS	
36			0	21.14	-1.81	19.33	1.00	30.00	PASS	
36			18	21.24	-1.81	19.43	1.00	30.00	PASS	
36			39	21.25	-1.81	19.44	1.00	30.00	PASS	
75			0	21.35	-1.81	19.54	1.00	30.00	PASS	

Radiated Power (EIRP) for LTE Band 4 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.31	-1.81	21.50	1.00	30.00	PASS
		1	49		23.42	-1.81	21.61	1.00	30.00	PASS
		1	99		23.28	-1.81	21.47	1.00	30.00	PASS
		50	0		22.83	-1.81	21.02	1.00	30.00	PASS
		50	24		22.77	-1.81	20.96	1.00	30.00	PASS
		50	49		22.71	-1.81	20.90	1.00	30.00	PASS
		100	0	22.76	-1.81	20.95	1.00	30.00	PASS	
		1	0	16QAM	22.33	-1.81	20.52	1.00	30.00	PASS
		1	49		22.48	-1.81	20.67	1.00	30.00	PASS
		1	99		22.42	-1.81	20.61	1.00	30.00	PASS
		50	0		21.31	-1.81	19.50	1.00	30.00	PASS
		50	24		21.45	-1.81	19.64	1.00	30.00	PASS
		50	49		21.33	-1.81	19.52	1.00	30.00	PASS
		100	0	21.36	-1.81	19.55	1.00	30.00	PASS	
	Middle	QPSK	1	0	23.74	-1.81	21.93	1.00	30.00	PASS
			1	49	23.30	-1.81	21.49	1.00	30.00	PASS
			1	99	23.20	-1.81	21.39	1.00	30.00	PASS
			50	0	22.81	-1.81	21.00	1.00	30.00	PASS
			50	24	22.58	-1.81	20.77	1.00	30.00	PASS
			50	49	22.68	-1.81	20.87	1.00	30.00	PASS
		100	0	22.58	-1.81	20.77	1.00	30.00	PASS	
		16QAM	1	0	22.98	-1.81	21.17	1.00	30.00	PASS
			1	49	22.91	-1.81	21.10	1.00	30.00	PASS
			1	99	22.88	-1.81	21.07	1.00	30.00	PASS
			50	0	21.40	-1.81	19.59	1.00	30.00	PASS
			50	24	21.26	-1.81	19.45	1.00	30.00	PASS
			50	49	21.63	-1.81	19.82	1.00	30.00	PASS
			100	0	21.25	-1.81	19.44	1.00	30.00	PASS
	Highest		QPSK	1	0	23.12	-1.81	21.31	1.00	30.00
		1		49	23.16	-1.81	21.35	1.00	30.00	PASS
		1		99	23.36	-1.81	21.55	1.00	30.00	PASS
		50		0	22.65	-1.81	20.84	1.00	30.00	PASS
		50		24	22.57	-1.81	20.76	1.00	30.00	PASS
		50		49	22.78	-1.81	20.97	1.00	30.00	PASS
		100	0	22.75	-1.81	20.94	1.00	30.00	PASS	
		16QAM	1	0	21.87	-1.81	20.06	1.00	30.00	PASS
1			49	21.84	-1.81	20.03	1.00	30.00	PASS	
1			99	22.09	-1.81	20.28	1.00	30.00	PASS	
50			0	21.16	-1.81	19.35	1.00	30.00	PASS	
50			24	21.25	-1.81	19.44	1.00	30.00	PASS	
50			49	21.39	-1.81	19.58	1.00	30.00	PASS	
100			0	21.31	-1.81	19.50	1.00	30.00	PASS	

Radiated Power (ERP) for LTE Band 5 /1.4M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
1.4	Lowest	1	0	QPSK	23.37	-1.16	20.06	7.00	38.45	PASS	
		1	2		23.35	-1.16	20.04	7.00	38.45	PASS	
		1	5		23.38	-1.16	20.07	7.00	38.45	PASS	
		3	0		23.19	-1.16	19.88	7.00	38.45	PASS	
		3	1		23.21	-1.16	19.90	7.00	38.45	PASS	
		3	2		23.24	-1.16	19.93	7.00	38.45	PASS	
		6	0	22.62	-1.16	19.31	7.00	38.45	PASS		
		1	0	16QAM	22.43	-1.16	19.12	7.00	38.45	PASS	
		1	2		22.38	-1.16	19.07	7.00	38.45	PASS	
		1	5		22.40	-1.16	19.09	7.00	38.45	PASS	
		3	0		22.13	-1.16	18.82	7.00	38.45	PASS	
		3	1		22.13	-1.16	18.82	7.00	38.45	PASS	
		3	2		22.13	-1.16	18.82	7.00	38.45	PASS	
		6	0	21.07	-1.16	17.76	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.73	-1.16	20.42	7.00	38.45	PASS
	1			2	23.71	-1.16	20.40	7.00	38.45	PASS	
	1			5	23.65	-1.16	20.34	7.00	38.45	PASS	
	3			0	23.37	-1.16	20.06	7.00	38.45	PASS	
	3			1	23.41	-1.16	20.10	7.00	38.45	PASS	
	3			2	23.45	-1.16	20.14	7.00	38.45	PASS	
	6		0	23.14	-1.16	19.83	7.00	38.45	PASS		
	16QAM		1	0	22.79	-1.16	19.48	7.00	38.45	PASS	
			1	2	22.81	-1.16	19.50	7.00	38.45	PASS	
			1	5	22.83	-1.16	19.52	7.00	38.45	PASS	
			3	0	22.57	-1.16	19.26	7.00	38.45	PASS	
			3	1	22.62	-1.16	19.31	7.00	38.45	PASS	
			3	2	22.67	-1.16	19.36	7.00	38.45	PASS	
			6	0	21.61	-1.16	18.30	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.61	-1.16	20.30	7.00	38.45
		1			2	23.61	-1.16	20.30	7.00	38.45	PASS
	1	5			23.56	-1.16	20.25	7.00	38.45	PASS	
	3	0			23.51	-1.16	20.20	7.00	38.45	PASS	
	3	1			23.50	-1.16	20.19	7.00	38.45	PASS	
	3	2			23.44	-1.16	20.13	7.00	38.45	PASS	
	6	0		22.75	-1.16	19.44	7.00	38.45	PASS		
	16QAM	1		0	22.69	-1.16	19.38	7.00	38.45	PASS	
1		2		22.68	-1.16	19.37	7.00	38.45	PASS		
1		5		22.62	-1.16	19.31	7.00	38.45	PASS		
3		0		22.44	-1.16	19.13	7.00	38.45	PASS		
3		1		22.45	-1.16	19.14	7.00	38.45	PASS		
3		2		22.47	-1.16	19.16	7.00	38.45	PASS		
6		0		21.37	-1.16	18.06	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 5 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.30	-1.16	19.99	7.00	38.45	PASS	
		1	7		23.39	-1.16	20.08	7.00	38.45	PASS	
		1	14		23.33	-1.16	20.02	7.00	38.45	PASS	
		8	0		22.66	-1.16	19.35	7.00	38.45	PASS	
		8	4		22.53	-1.16	19.22	7.00	38.45	PASS	
		8	7		22.83	-1.16	19.52	7.00	38.45	PASS	
		15	0	22.65	-1.16	19.34	7.00	38.45	PASS		
		1	0	21.91	-1.16	18.60	7.00	38.45	PASS		
		1	7	21.86	-1.16	18.55	7.00	38.45	PASS		
		1	14	21.95	-1.16	18.64	7.00	38.45	PASS		
		8	0	21.04	-1.16	17.73	7.00	38.45	PASS		
		8	4	21.05	-1.16	17.74	7.00	38.45	PASS		
		8	7	21.07	-1.16	17.76	7.00	38.45	PASS		
		15	0	21.20	-1.16	17.89	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.38	-1.16	20.07	7.00	38.45	PASS
	1			7	23.35	-1.16	20.04	7.00	38.45	PASS	
	1			14	23.40	-1.16	20.09	7.00	38.45	PASS	
	8			0	23.01	-1.16	19.70	7.00	38.45	PASS	
	8			4	22.94	-1.16	19.63	7.00	38.45	PASS	
	8			7	23.04	-1.16	19.73	7.00	38.45	PASS	
	15		0	22.91	-1.16	19.60	7.00	38.45	PASS		
	16QAM		1	0	23.08	-1.16	19.77	7.00	38.45	PASS	
			1	7	23.15	-1.16	19.84	7.00	38.45	PASS	
			1	14	23.09	-1.16	19.78	7.00	38.45	PASS	
			8	0	21.41	-1.16	18.10	7.00	38.45	PASS	
			8	4	21.43	-1.16	18.12	7.00	38.45	PASS	
			8	7	21.48	-1.16	18.17	7.00	38.45	PASS	
			15	0	21.52	-1.16	18.21	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.64	-1.16	20.33	7.00	38.45
		1			7	23.69	-1.16	20.38	7.00	38.45	PASS
	1	14			23.44	-1.16	20.13	7.00	38.45	PASS	
	8	0			22.84	-1.16	19.53	7.00	38.45	PASS	
	8	4			22.79	-1.16	19.48	7.00	38.45	PASS	
	8	7			22.87	-1.16	19.56	7.00	38.45	PASS	
	15	0		22.88	-1.16	19.57	7.00	38.45	PASS		
	16QAM	1		0	22.77	-1.16	19.46	7.00	38.45	PASS	
1		7		22.79	-1.16	19.48	7.00	38.45	PASS		
1		14		22.75	-1.16	19.44	7.00	38.45	PASS		
8		0		21.38	-1.16	18.07	7.00	38.45	PASS		
8		4		21.38	-1.16	18.07	7.00	38.45	PASS		
8		7		21.28	-1.16	17.97	7.00	38.45	PASS		
15		0		21.40	-1.16	18.09	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 5 /5M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
5	Lowest	1	0	QPSK	23.25	-1.16	19.94	7.00	38.45	PASS	
		1	12		23.24	-1.16	19.93	7.00	38.45	PASS	
		1	24		23.19	-1.16	19.88	7.00	38.45	PASS	
		12	0		22.65	-1.16	19.34	7.00	38.45	PASS	
		12	6		22.59	-1.16	19.28	7.00	38.45	PASS	
		12	11		22.77	-1.16	19.46	7.00	38.45	PASS	
		25	0	22.63	-1.16	19.32	7.00	38.45	PASS		
		1	0	16QAM	22.41	-1.16	19.10	7.00	38.45	PASS	
		1	12		22.50	-1.16	19.19	7.00	38.45	PASS	
		1	24		22.54	-1.16	19.23	7.00	38.45	PASS	
		12	0		21.05	-1.16	17.74	7.00	38.45	PASS	
		12	6		21.08	-1.16	17.77	7.00	38.45	PASS	
		12	11		21.11	-1.16	17.80	7.00	38.45	PASS	
		25	0	21.26	-1.16	17.95	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.50	-1.16	20.19	7.00	38.45	PASS
	1			12	23.47	-1.16	20.16	7.00	38.45	PASS	
	1			24	23.62	-1.16	20.31	7.00	38.45	PASS	
	12			0	22.96	-1.16	19.65	7.00	38.45	PASS	
	12			6	22.92	-1.16	19.61	7.00	38.45	PASS	
	12			11	22.93	-1.16	19.62	7.00	38.45	PASS	
	25		0	22.95	-1.16	19.64	7.00	38.45	PASS		
	16QAM		1	0	22.56	-1.16	19.25	7.00	38.45	PASS	
			1	12	22.56	-1.16	19.25	7.00	38.45	PASS	
			1	24	22.57	-1.16	19.26	7.00	38.45	PASS	
			12	0	21.47	-1.16	18.16	7.00	38.45	PASS	
			12	6	21.57	-1.16	18.26	7.00	38.45	PASS	
			12	11	21.60	-1.16	18.29	7.00	38.45	PASS	
			25	0	21.47	-1.16	18.16	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.61	-1.16	20.30	7.00	38.45
		1			12	23.53	-1.16	20.22	7.00	38.45	PASS
	1	24			23.41	-1.16	20.10	7.00	38.45	PASS	
	12	0			22.93	-1.16	19.62	7.00	38.45	PASS	
	12	6			22.86	-1.16	19.55	7.00	38.45	PASS	
	12	11			22.84	-1.16	19.53	7.00	38.45	PASS	
	25	0		22.85	-1.16	19.54	7.00	38.45	PASS		
	16QAM	1		0	22.53	-1.16	19.22	7.00	38.45	PASS	
1		12		22.36	-1.16	19.05	7.00	38.45	PASS		
1		24		22.40	-1.16	19.09	7.00	38.45	PASS		
12		0		21.89	-1.16	18.58	7.00	38.45	PASS		
12		6		21.46	-1.16	18.15	7.00	38.45	PASS		
12		11		21.41	-1.16	18.10	7.00	38.45	PASS		
25		0		21.53	-1.16	18.22	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 5 /10M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
10	Lowest	1	0	QPSK	23.47	-1.16	20.16	7.00	38.45	PASS	
		1	24		23.43	-1.16	20.12	7.00	38.45	PASS	
		1	49		23.74	-1.16	20.43	7.00	38.45	PASS	
		25	0		22.63	-1.16	19.32	7.00	38.45	PASS	
		25	12		22.64	-1.16	19.33	7.00	38.45	PASS	
		25	24		22.89	-1.16	19.58	7.00	38.45	PASS	
		50	0	22.79	-1.16	19.48	7.00	38.45	PASS		
		1	0	16QAM	21.89	-1.16	18.58	7.00	38.45	PASS	
		1	24		21.90	-1.16	18.59	7.00	38.45	PASS	
		1	49		22.08	-1.16	18.77	7.00	38.45	PASS	
		25	0		21.29	-1.16	17.98	7.00	38.45	PASS	
		25	12		21.20	-1.16	17.89	7.00	38.45	PASS	
		25	24		21.28	-1.16	17.97	7.00	38.45	PASS	
		50	0	21.22	-1.16	17.91	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.37	-1.16	20.06	7.00	38.45	PASS
	1			24	23.39	-1.16	20.08	7.00	38.45	PASS	
	1			49	23.50	-1.16	20.19	7.00	38.45	PASS	
	25			0	22.85	-1.16	19.54	7.00	38.45	PASS	
	25			12	22.89	-1.16	19.58	7.00	38.45	PASS	
	25			24	22.88	-1.16	19.57	7.00	38.45	PASS	
	50		0	22.85	-1.16	19.54	7.00	38.45	PASS		
	16QAM		1	0	22.85	-1.16	19.54	7.00	38.45	PASS	
			1	24	22.97	-1.16	19.66	7.00	38.45	PASS	
			1	49	22.93	-1.16	19.62	7.00	38.45	PASS	
			25	0	21.54	-1.16	18.23	7.00	38.45	PASS	
			25	12	21.60	-1.16	18.29	7.00	38.45	PASS	
			25	24	22.03	-1.16	18.72	7.00	38.45	PASS	
			50	0	21.57	-1.16	18.26	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.63	-1.16	20.32	7.00	38.45
		1			24	23.63	-1.16	20.32	7.00	38.45	PASS
	1	49			23.61	-1.16	20.30	7.00	38.45	PASS	
	25	0			22.97	-1.16	19.66	7.00	38.45	PASS	
	25	12			22.98	-1.16	19.67	7.00	38.45	PASS	
	25	24			22.98	-1.16	19.67	7.00	38.45	PASS	
	50	0		22.99	-1.16	19.68	7.00	38.45	PASS		
	16QAM	1		0	22.43	-1.16	19.12	7.00	38.45	PASS	
1		24		22.48	-1.16	19.17	7.00	38.45	PASS		
1		49		22.40	-1.16	19.09	7.00	38.45	PASS		
25		0		21.59	-1.16	18.28	7.00	38.45	PASS		
25		12		21.56	-1.16	18.25	7.00	38.45	PASS		
25		24		21.59	-1.16	18.28	7.00	38.45	PASS		
50		0		21.49	-1.16	18.18	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 12 /1.4M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
1.4	Lowest	1	0	QPSK	23.47	-2.62	18.70	3.00	34.77	PASS	
		1	2		23.48	-2.62	18.71	3.00	34.77	PASS	
		1	5		23.49	-2.62	18.72	3.00	34.77	PASS	
		3	0		23.31	-2.62	18.54	3.00	34.77	PASS	
		3	1		23.39	-2.62	18.62	3.00	34.77	PASS	
		3	2		23.36	-2.62	18.59	3.00	34.77	PASS	
		6	0	22.74	-2.62	17.97	3.00	34.77	PASS		
		1	0	16QAM	22.47	-2.62	17.70	3.00	34.77	PASS	
		1	2		22.44	-2.62	17.67	3.00	34.77	PASS	
		1	5		22.50	-2.62	17.73	3.00	34.77	PASS	
		3	0		22.27	-2.62	17.50	3.00	34.77	PASS	
		3	1		22.24	-2.62	17.47	3.00	34.77	PASS	
		3	2		22.34	-2.62	17.57	3.00	34.77	PASS	
		6	0	21.26	-2.62	16.49	3.00	34.77	PASS		
		Middle	QPSK	1	0	23.25	-2.62	18.48	3.00	34.77	PASS
	1			2	23.16	-2.62	18.39	3.00	34.77	PASS	
	1			5	23.09	-2.62	18.32	3.00	34.77	PASS	
	3			0	23.23	-2.62	18.46	3.00	34.77	PASS	
	3			1	23.28	-2.62	18.51	3.00	34.77	PASS	
	3			2	23.19	-2.62	18.42	3.00	34.77	PASS	
	6		0	22.70	-2.62	17.93	3.00	34.77	PASS		
	16QAM		1	0	22.86	-2.62	18.09	3.00	34.77	PASS	
			1	2	22.88	-2.62	18.11	3.00	34.77	PASS	
			1	5	22.83	-2.62	18.06	3.00	34.77	PASS	
			3	0	22.16	-2.62	17.39	3.00	34.77	PASS	
			3	1	22.20	-2.62	17.43	3.00	34.77	PASS	
			3	2	22.12	-2.62	17.35	3.00	34.77	PASS	
			6	0	21.68	-2.62	16.91	3.00	34.77	PASS	
			Highest	QPSK	1	0	23.33	-2.62	18.56	3.00	34.77
		1			2	23.33	-2.62	18.56	3.00	34.77	PASS
	1	5			23.35	-2.62	18.58	3.00	34.77	PASS	
	3	0			23.05	-2.62	18.28	3.00	34.77	PASS	
	3	1			23.14	-2.62	18.37	3.00	34.77	PASS	
	3	2			23.14	-2.62	18.37	3.00	34.77	PASS	
	6	0		22.77	-2.62	18.00	3.00	34.77	PASS		
	16QAM	1		0	22.47	-2.62	17.70	3.00	34.77	PASS	
1		2		22.46	-2.62	17.69	3.00	34.77	PASS		
1		5		22.40	-2.62	17.63	3.00	34.77	PASS		
3		0		22.17	-2.62	17.40	3.00	34.77	PASS		
3		1		22.30	-2.62	17.53	3.00	34.77	PASS		
3		2		22.17	-2.62	17.40	3.00	34.77	PASS		
6		0		21.17	-2.62	16.40	3.00	34.77	PASS		

Radiated Power (ERP) for LTE Band 12 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.43	-2.62	18.66	3.00	34.77	PASS	
		1	7		23.45	-2.62	18.68	3.00	34.77	PASS	
		1	14		23.37	-2.62	18.60	3.00	34.77	PASS	
		8	0		22.77	-2.62	18.00	3.00	34.77	PASS	
		8	4		22.75	-2.62	17.98	3.00	34.77	PASS	
		8	7		22.90	-2.62	18.13	3.00	34.77	PASS	
		15	0	22.78	-2.62	18.01	3.00	34.77	PASS		
		1	0	21.88	-2.62	17.11	3.00	34.77	PASS		
		1	7	21.90	-2.62	17.13	3.00	34.77	PASS		
		1	14	21.91	-2.62	17.14	3.00	34.77	PASS		
		8	0	21.16	-2.62	16.39	3.00	34.77	PASS		
		8	4	21.16	-2.62	16.39	3.00	34.77	PASS		
		8	7	21.17	-2.62	16.40	3.00	34.77	PASS		
		15	0	21.28	-2.62	16.51	3.00	34.77	PASS		
		Middle	QPSK	1	0	23.21	-2.62	18.44	3.00	34.77	PASS
	1			7	23.11	-2.62	18.34	3.00	34.77	PASS	
	1			14	23.10	-2.62	18.33	3.00	34.77	PASS	
	8			0	22.83	-2.62	18.06	3.00	34.77	PASS	
	8			4	22.81	-2.62	18.04	3.00	34.77	PASS	
	8			7	22.76	-2.62	17.99	3.00	34.77	PASS	
	15		0	22.79	-2.62	18.02	3.00	34.77	PASS		
	16QAM		1	0	22.86	-2.62	18.09	3.00	34.77	PASS	
			1	7	22.88	-2.62	18.11	3.00	34.77	PASS	
			1	14	22.82	-2.62	18.05	3.00	34.77	PASS	
			8	0	21.14	-2.62	16.37	3.00	34.77	PASS	
			8	4	21.61	-2.62	16.84	3.00	34.77	PASS	
			8	7	21.55	-2.62	16.78	3.00	34.77	PASS	
			15	0	21.69	-2.62	16.92	3.00	34.77	PASS	
			Highest	QPSK	1	0	23.27	-2.62	18.50	3.00	34.77
		1			7	23.33	-2.62	18.56	3.00	34.77	PASS
	1	14			23.30	-2.62	18.53	3.00	34.77	PASS	
	8	0			22.62	-2.62	17.85	3.00	34.77	PASS	
	8	4			22.57	-2.62	17.80	3.00	34.77	PASS	
	8	7			22.66	-2.62	17.89	3.00	34.77	PASS	
	15	0		22.63	-2.62	17.86	3.00	34.77	PASS		
	16QAM	1		0	22.52	-2.62	17.75	3.00	34.77	PASS	
1		7		22.47	-2.62	17.70	3.00	34.77	PASS		
1		14		22.41	-2.62	17.64	3.00	34.77	PASS		
8		0		21.50	-2.62	16.73	3.00	34.77	PASS		
8		4		21.47	-2.62	16.70	3.00	34.77	PASS		
8		7		21.08	-2.62	16.31	3.00	34.77	PASS		
15		0		21.51	-2.62	16.74	3.00	34.77	PASS		



Radiated Power (ERP) for LTE Band 12 /5M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
5	Lowest	1	0	QPSK	23.30	-2.62	18.53	3.00	34.77	PASS	
		1	12		23.31	-2.62	18.54	3.00	34.77	PASS	
		1	24		23.36	-2.62	18.59	3.00	34.77	PASS	
		12	0		22.80	-2.62	18.03	3.00	34.77	PASS	
		12	6		22.84	-2.62	18.07	3.00	34.77	PASS	
		12	11		22.78	-2.62	18.01	3.00	34.77	PASS	
		25	0	22.83	-2.62	18.06	3.00	34.77	PASS		
		1	0	16QAM	22.68	-2.62	17.91	3.00	34.77	PASS	
		1	12		22.73	-2.62	17.96	3.00	34.77	PASS	
		1	24		22.65	-2.62	17.88	3.00	34.77	PASS	
		12	0		21.20	-2.62	16.43	3.00	34.77	PASS	
		12	6		21.15	-2.62	16.38	3.00	34.77	PASS	
		12	11		21.12	-2.62	16.35	3.00	34.77	PASS	
		25	0	21.34	-2.62	16.57	3.00	34.77	PASS		
		Middle	QPSK	1	0	23.36	-2.62	18.59	3.00	34.77	PASS
	1			12	23.26	-2.62	18.49	3.00	34.77	PASS	
	1			24	23.26	-2.62	18.49	3.00	34.77	PASS	
	12			0	22.81	-2.62	18.04	3.00	34.77	PASS	
	12			6	22.66	-2.62	17.89	3.00	34.77	PASS	
	12			11	22.73	-2.62	17.96	3.00	34.77	PASS	
	25		0	22.77	-2.62	18.00	3.00	34.77	PASS		
	16QAM		1	0	22.11	-2.62	17.34	3.00	34.77	PASS	
			1	12	22.14	-2.62	17.37	3.00	34.77	PASS	
			1	24	22.15	-2.62	17.38	3.00	34.77	PASS	
			12	0	21.24	-2.62	16.47	3.00	34.77	PASS	
			12	6	21.70	-2.62	16.93	3.00	34.77	PASS	
			12	11	21.57	-2.62	16.80	3.00	34.77	PASS	
			25	0	21.63	-2.62	16.86	3.00	34.77	PASS	
			Highest	QPSK	1	0	23.11	-2.62	18.34	3.00	34.77
		1			12	23.06	-2.62	18.29	3.00	34.77	PASS
	1	24			23.06	-2.62	18.29	3.00	34.77	PASS	
	12	0			22.70	-2.62	17.93	3.00	34.77	PASS	
	12	6			22.66	-2.62	17.89	3.00	34.77	PASS	
	12	11			22.61	-2.62	17.84	3.00	34.77	PASS	
	25	0		22.61	-2.62	17.84	3.00	34.77	PASS		
	16QAM	1		0	21.72	-2.62	16.95	3.00	34.77	PASS	
		1		12	21.67	-2.62	16.90	3.00	34.77	PASS	
		1		24	21.72	-2.62	16.95	3.00	34.77	PASS	
		12		0	21.52	-2.62	16.75	3.00	34.77	PASS	
		12		6	21.57	-2.62	16.80	3.00	34.77	PASS	
		12	11	21.56	-2.62	16.79	3.00	34.77	PASS		
	25	0	21.50	-2.62	16.73	3.00	34.77	PASS			

Radiated Power (ERP) for LTE Band 12 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	23.50	-2.62	18.73	3.00	34.77	PASS
		1	24		23.47	-2.62	18.70	3.00	34.77	PASS
		1	49		23.38	-2.62	18.61	3.00	34.77	PASS
		25	0		22.92	-2.62	18.15	3.00	34.77	PASS
		25	12		22.85	-2.62	18.08	3.00	34.77	PASS
		25	24		22.85	-2.62	18.08	3.00	34.77	PASS
		50	0	22.72	-2.62	17.95	3.00	34.77	PASS	
		1	0	16QAM	21.98	-2.62	17.21	3.00	34.77	PASS
		1	24		22.02	-2.62	17.25	3.00	34.77	PASS
		1	49		21.91	-2.62	17.14	3.00	34.77	PASS
		25	0		21.29	-2.62	16.52	3.00	34.77	PASS
		25	12		21.26	-2.62	16.49	3.00	34.77	PASS
		25	24		21.23	-2.62	16.46	3.00	34.77	PASS
		50	0	21.29	-2.62	16.52	3.00	34.77	PASS	
		Middle	QPSK	1	0	23.10	-2.62	18.33	3.00	34.77
	1			24	23.09	-2.62	18.32	3.00	34.77	PASS
	1			49	23.08	-2.62	18.31	3.00	34.77	PASS
	25			0	22.77	-2.62	18.00	3.00	34.77	PASS
	25			12	22.78	-2.62	18.01	3.00	34.77	PASS
	25			24	22.70	-2.62	17.93	3.00	34.77	PASS
	50		0	22.75	-2.62	17.98	3.00	34.77	PASS	
	16QAM		1	0	22.83	-2.62	18.06	3.00	34.77	PASS
			1	24	22.76	-2.62	17.99	3.00	34.77	PASS
			1	49	22.73	-2.62	17.96	3.00	34.77	PASS
			25	0	21.38	-2.62	16.61	3.00	34.77	PASS
			25	12	21.72	-2.62	16.95	3.00	34.77	PASS
			25	24	21.27	-2.62	16.50	3.00	34.77	PASS
	50		0	21.71	-2.62	16.94	3.00	34.77	PASS	
	Highest		QPSK	1	0	23.43	-2.62	18.66	3.00	34.77
		1		24	23.30	-2.62	18.53	3.00	34.77	PASS
		1		49	23.36	-2.62	18.59	3.00	34.77	PASS
		25		0	22.64	-2.62	17.87	3.00	34.77	PASS
		25		12	22.64	-2.62	17.87	3.00	34.77	PASS
		25		24	22.71	-2.62	17.94	3.00	34.77	PASS
		50	0	22.72	-2.62	17.95	3.00	34.77	PASS	
		16QAM	1	0	22.50	-2.62	17.73	3.00	34.77	PASS
1			24	22.50	-2.62	17.73	3.00	34.77	PASS	
1			49	22.50	-2.62	17.73	3.00	34.77	PASS	
25			0	21.60	-2.62	16.83	3.00	34.77	PASS	
25			12	21.20	-2.62	16.43	3.00	34.77	PASS	
25			24	21.60	-2.62	16.83	3.00	34.77	PASS	
50		0	21.26	-2.62	16.49	3.00	34.77	PASS		

Radiated Power (ERP) for LTE Band 13 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.11	-2.62	18.34	3.00	34.77	PASS
		1	12		23.02	-2.62	18.25	3.00	34.77	PASS
		1	24		23.03	-2.62	18.26	3.00	34.77	PASS
		12	0		22.51	-2.62	17.74	3.00	34.77	PASS
		12	6		22.51	-2.62	17.74	3.00	34.77	PASS
		12	11		22.54	-2.62	17.77	3.00	34.77	PASS
		25	0	22.54	-2.62	17.77	3.00	34.77	PASS	
		1	0	16QAM	22.24	-2.62	17.47	3.00	34.77	PASS
		1	12		22.13	-2.62	17.36	3.00	34.77	PASS
		1	24		22.07	-2.62	17.30	3.00	34.77	PASS
		12	0		21.12	-2.62	16.35	3.00	34.77	PASS
		12	6		21.38	-2.62	16.61	3.00	34.77	PASS
		12	11		21.41	-2.62	16.64	3.00	34.77	PASS
		25	0	21.32	-2.62	16.55	3.00	34.77	PASS	
	Middle	QPSK	1	0	23.00	-2.62	18.23	3.00	34.77	PASS
			1	12	22.81	-2.62	18.04	3.00	34.77	PASS
			1	24	22.68	-2.62	17.91	3.00	34.77	PASS
			12	0	22.47	-2.62	17.70	3.00	34.77	PASS
			12	6	22.45	-2.62	17.68	3.00	34.77	PASS
			12	11	22.41	-2.62	17.64	3.00	34.77	PASS
		25	0	22.30	-2.62	17.53	3.00	34.77	PASS	
		16QAM	1	0	21.45	-2.62	16.68	3.00	34.77	PASS
			1	12	21.43	-2.62	16.66	3.00	34.77	PASS
			1	24	21.30	-2.62	16.53	3.00	34.77	PASS
			12	0	21.34	-2.62	16.57	3.00	34.77	PASS
			12	6	21.32	-2.62	16.55	3.00	34.77	PASS
			12	11	20.85	-2.62	16.08	3.00	34.77	PASS
			25	0	21.15	-2.62	16.38	3.00	34.77	PASS
	Highest		QPSK	1	0	22.78	-2.62	18.01	3.00	34.77
		1		12	22.66	-2.62	17.89	3.00	34.77	PASS
		1		24	22.63	-2.62	17.86	3.00	34.77	PASS
		12		0	22.37	-2.62	17.60	3.00	34.77	PASS
		12		6	22.20	-2.62	17.43	3.00	34.77	PASS
		12		11	22.28	-2.62	17.51	3.00	34.77	PASS
		25	0	22.26	-2.62	17.49	3.00	34.77	PASS	
		16QAM	1	0	21.85	-2.62	17.08	3.00	34.77	PASS
1			12	21.68	-2.62	16.91	3.00	34.77	PASS	
1			24	21.57	-2.62	16.80	3.00	34.77	PASS	
12			0	20.76	-2.62	15.99	3.00	34.77	PASS	
12			6	20.68	-2.62	15.91	3.00	34.77	PASS	
12			11	21.18	-2.62	16.41	3.00	34.77	PASS	
25			0	20.84	-2.62	16.07	3.00	34.77	PASS	

Radiated Power (ERP) for LTE Band 13 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
10	Middle	1	0	QPSK	23.32	-2.62	18.55	3.00	34.77	PASS
		1	24		23.23	-2.62	18.46	3.00	34.77	PASS
		1	49		23.03	-2.62	18.26	3.00	34.77	PASS
		25	0		22.56	-2.62	17.79	3.00	34.77	PASS
		25	12		22.50	-2.62	17.73	3.00	34.77	PASS
		25	24		22.23	-2.62	17.46	3.00	34.77	PASS
		50	0		22.28	-2.62	17.51	3.00	34.77	PASS
		1	0	16QAM	21.72	-2.62	16.95	3.00	34.77	PASS
		1	24		21.59	-2.62	16.82	3.00	34.77	PASS
		1	49		21.47	-2.62	16.70	3.00	34.77	PASS
		25	0		21.38	-2.62	16.61	3.00	34.77	PASS
		25	12		21.36	-2.62	16.59	3.00	34.77	PASS
		25	24		20.86	-2.62	16.09	3.00	34.77	PASS
		50	0		21.25	-2.62	16.48	3.00	34.77	PASS

Radiated Power (EIRP) for LTE Band 25 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	22.97	-1.6	21.37	2.00	33.01	PASS
		1	2		22.90	-1.6	21.30	2.00	33.01	PASS
		1	5		23.08	-1.6	21.48	2.00	33.01	PASS
		3	0		22.93	-1.6	21.33	2.00	33.01	PASS
		3	1		23.00	-1.6	21.40	2.00	33.01	PASS
		3	2		22.98	-1.6	21.38	2.00	33.01	PASS
		6	0	22.45	-1.6	20.85	2.00	33.01	PASS	
		1	0	16QAM	22.62	-1.6	21.02	2.00	33.01	PASS
		1	2		22.64	-1.6	21.04	2.00	33.01	PASS
		1	5		22.67	-1.6	21.07	2.00	33.01	PASS
		3	0		21.99	-1.6	20.39	2.00	33.01	PASS
		3	1		22.02	-1.6	20.42	2.00	33.01	PASS
		3	2		22.00	-1.6	20.40	2.00	33.01	PASS
		6	0	21.12	-1.6	19.52	2.00	33.01	PASS	
	Middle	QPSK	1	0	23.12	-1.6	21.52	2.00	33.01	PASS
			1	2	23.11	-1.6	21.51	2.00	33.01	PASS
			1	5	23.04	-1.6	21.44	2.00	33.01	PASS
			3	0	22.88	-1.6	21.28	2.00	33.01	PASS
			3	1	22.93	-1.6	21.33	2.00	33.01	PASS
			3	2	22.86	-1.6	21.26	2.00	33.01	PASS
		6	0	22.41	-1.6	20.81	2.00	33.01	PASS	
		16QAM	1	0	21.95	-1.6	20.35	2.00	33.01	PASS
			1	2	21.91	-1.6	20.31	2.00	33.01	PASS
			1	5	21.99	-1.6	20.39	2.00	33.01	PASS
			3	0	21.84	-1.6	20.24	2.00	33.01	PASS
			3	1	21.89	-1.6	20.29	2.00	33.01	PASS
			3	2	21.93	-1.6	20.33	2.00	33.01	PASS
			6	0	20.83	-1.6	19.23	2.00	33.01	PASS
	Highest		QPSK	1	0	22.90	-1.6	21.30	2.00	33.01
		1		2	22.86	-1.6	21.26	2.00	33.01	PASS
		1		5	22.89	-1.6	21.29	2.00	33.01	PASS
		3		0	22.60	-1.6	21.00	2.00	33.01	PASS
		3		1	22.61	-1.6	21.01	2.00	33.01	PASS
		3		2	22.59	-1.6	20.99	2.00	33.01	PASS
		6	0	22.02	-1.6	20.42	2.00	33.01	PASS	
		16QAM	1	0	22.23	-1.6	20.63	2.00	33.01	PASS
1			2	22.32	-1.6	20.72	2.00	33.01	PASS	
1			5	22.21	-1.6	20.61	2.00	33.01	PASS	
3			0	21.50	-1.6	19.90	2.00	33.01	PASS	
3			1	21.55	-1.6	19.95	2.00	33.01	PASS	
3			2	21.56	-1.6	19.96	2.00	33.01	PASS	
6			0	20.64	-1.6	19.04	2.00	33.01	PASS	

Radiated Power (EIRP) for LTE Band 25 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.17	-1.6	21.57	2.00	33.01	PASS	
		1	7		23.20	-1.6	21.60	2.00	33.01	PASS	
		1	14		23.19	-1.6	21.59	2.00	33.01	PASS	
		8	0		22.45	-1.6	20.85	2.00	33.01	PASS	
		8	4		22.51	-1.6	20.91	2.00	33.01	PASS	
		8	7		22.47	-1.6	20.87	2.00	33.01	PASS	
		15	0	22.47	-1.6	20.87	2.00	33.01	PASS		
		1	0	16QAM	21.76	-1.6	20.16	2.00	33.01	PASS	
		1	7		21.70	-1.6	20.10	2.00	33.01	PASS	
		1	14		21.77	-1.6	20.17	2.00	33.01	PASS	
		8	0		20.96	-1.6	19.36	2.00	33.01	PASS	
		8	4		20.91	-1.6	19.31	2.00	33.01	PASS	
		8	7		20.99	-1.6	19.39	2.00	33.01	PASS	
		15	0	21.07	-1.6	19.47	2.00	33.01	PASS		
		Middle	QPSK	1	0	22.84	-1.6	21.24	2.00	33.01	PASS
	1			7	22.80	-1.6	21.20	2.00	33.01	PASS	
	1			14	22.87	-1.6	21.27	2.00	33.01	PASS	
	8			0	22.39	-1.6	20.79	2.00	33.01	PASS	
	8			4	22.43	-1.6	20.83	2.00	33.01	PASS	
	8			7	22.39	-1.6	20.79	2.00	33.01	PASS	
	15		0	22.39	-1.6	20.79	2.00	33.01	PASS		
	16QAM		1	0	21.84	-1.6	20.24	2.00	33.01	PASS	
			1	7	21.76	-1.6	20.16	2.00	33.01	PASS	
			1	14	21.85	-1.6	20.25	2.00	33.01	PASS	
			8	0	21.19	-1.6	19.59	2.00	33.01	PASS	
			8	4	20.75	-1.6	19.15	2.00	33.01	PASS	
			8	7	20.83	-1.6	19.23	2.00	33.01	PASS	
			15	0	20.80	-1.6	19.20	2.00	33.01	PASS	
			Highest	QPSK	1	0	22.82	-1.6	21.22	2.00	33.01
		1			7	22.78	-1.6	21.18	2.00	33.01	PASS
	1	14			22.84	-1.6	21.24	2.00	33.01	PASS	
	8	0			22.14	-1.6	20.54	2.00	33.01	PASS	
	8	4			22.08	-1.6	20.48	2.00	33.01	PASS	
	8	7			22.06	-1.6	20.46	2.00	33.01	PASS	
	15	0		22.13	-1.6	20.53	2.00	33.01	PASS		
	16QAM	1		0	22.01	-1.6	20.41	2.00	33.01	PASS	
1		7		21.87	-1.6	20.27	2.00	33.01	PASS		
1		14		22.02	-1.6	20.42	2.00	33.01	PASS		
8		0		20.94	-1.6	19.34	2.00	33.01	PASS		
8		4		20.99	-1.6	19.39	2.00	33.01	PASS		
8		7		20.54	-1.6	18.94	2.00	33.01	PASS		
15		0		21.07	-1.6	19.47	2.00	33.01	PASS		

Radiated Power (EIRP) for LTE Band 25 /5M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
5	Lowest	1	0	QPSK	23.09	-1.6	21.49	2.00	33.01	PASS	
		1	12		23.04	-1.6	21.44	2.00	33.01	PASS	
		1	24		23.09	-1.6	21.49	2.00	33.01	PASS	
		12	0		22.55	-1.6	20.95	2.00	33.01	PASS	
		12	6		22.51	-1.6	20.91	2.00	33.01	PASS	
		12	11		22.56	-1.6	20.96	2.00	33.01	PASS	
		25	0	22.58	-1.6	20.98	2.00	33.01	PASS		
		1	0	16QAM	22.33	-1.6	20.73	2.00	33.01	PASS	
		1	12		22.36	-1.6	20.76	2.00	33.01	PASS	
		1	24		22.41	-1.6	20.81	2.00	33.01	PASS	
		12	0		20.90	-1.6	19.30	2.00	33.01	PASS	
		12	6		20.97	-1.6	19.37	2.00	33.01	PASS	
		12	11		20.95	-1.6	19.35	2.00	33.01	PASS	
		25	0	21.14	-1.6	19.54	2.00	33.01	PASS		
		Middle	QPSK	1	0	22.95	-1.6	21.35	2.00	33.01	PASS
	1			12	22.94	-1.6	21.34	2.00	33.01	PASS	
	1			24	22.92	-1.6	21.32	2.00	33.01	PASS	
	12			0	22.26	-1.6	20.66	2.00	33.01	PASS	
	12			6	22.42	-1.6	20.82	2.00	33.01	PASS	
	12			11	22.41	-1.6	20.81	2.00	33.01	PASS	
	25		0	22.41	-1.6	20.81	2.00	33.01	PASS		
	16QAM		1	0	22.08	-1.6	20.48	2.00	33.01	PASS	
			1	12	22.02	-1.6	20.42	2.00	33.01	PASS	
			1	24	22.15	-1.6	20.55	2.00	33.01	PASS	
			12	0	21.21	-1.6	19.61	2.00	33.01	PASS	
			12	6	20.87	-1.6	19.27	2.00	33.01	PASS	
			12	11	20.87	-1.6	19.27	2.00	33.01	PASS	
			25	0	20.84	-1.6	19.24	2.00	33.01	PASS	
			Highest	QPSK	1	0	22.56	-1.6	20.96	2.00	33.01
		1			12	22.50	-1.6	20.90	2.00	33.01	PASS
	1	24			22.52	-1.6	20.92	2.00	33.01	PASS	
	12	0			22.04	-1.6	20.44	2.00	33.01	PASS	
	12	6			22.04	-1.6	20.44	2.00	33.01	PASS	
	12	11			22.08	-1.6	20.48	2.00	33.01	PASS	
	25	0		22.12	-1.6	20.52	2.00	33.01	PASS		
	16QAM	1		0	21.18	-1.6	19.58	2.00	33.01	PASS	
1		12		21.19	-1.6	19.59	2.00	33.01	PASS		
1		24		21.20	-1.6	19.60	2.00	33.01	PASS		
12		0		20.60	-1.6	19.00	2.00	33.01	PASS		
12		6		21.03	-1.6	19.43	2.00	33.01	PASS		
12		11		21.09	-1.6	19.49	2.00	33.01	PASS		
25		0		20.92	-1.6	19.32	2.00	33.01	PASS		

Radiated Power (EIRP) for LTE Band 25 /10M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
10	Lowest	1	0	QPSK	23.27	-1.6	21.67	2.00	33.01	PASS	
		1	24		23.25	-1.6	21.65	2.00	33.01	PASS	
		1	49		23.29	-1.6	21.69	2.00	33.01	PASS	
		25	0		22.59	-1.6	20.99	2.00	33.01	PASS	
		25	12		22.45	-1.6	20.85	2.00	33.01	PASS	
		25	24		22.61	-1.6	21.01	2.00	33.01	PASS	
		50	0	22.45	-1.6	20.85	2.00	33.01	PASS		
		1	0	16QAM	21.73	-1.6	20.13	2.00	33.01	PASS	
		1	24		21.71	-1.6	20.11	2.00	33.01	PASS	
		1	49		21.76	-1.6	20.16	2.00	33.01	PASS	
		25	0		21.10	-1.6	19.50	2.00	33.01	PASS	
		25	12		21.08	-1.6	19.48	2.00	33.01	PASS	
		25	24		21.12	-1.6	19.52	2.00	33.01	PASS	
		50	0	21.05	-1.6	19.45	2.00	33.01	PASS		
		Middle	QPSK	1	0	22.84	-1.6	21.24	2.00	33.01	PASS
	1			24	22.81	-1.6	21.21	2.00	33.01	PASS	
	1			49	23.00	-1.6	21.40	2.00	33.01	PASS	
	25			0	22.41	-1.6	20.81	2.00	33.01	PASS	
	25			12	22.32	-1.6	20.72	2.00	33.01	PASS	
	25			24	22.47	-1.6	20.87	2.00	33.01	PASS	
	50		0	22.31	-1.6	20.71	2.00	33.01	PASS		
	16QAM		1	0	22.38	-1.6	20.78	2.00	33.01	PASS	
			1	24	22.40	-1.6	20.80	2.00	33.01	PASS	
			1	49	22.51	-1.6	20.91	2.00	33.01	PASS	
			25	0	21.36	-1.6	19.76	2.00	33.01	PASS	
			25	12	21.04	-1.6	19.44	2.00	33.01	PASS	
			25	24	20.96	-1.6	19.36	2.00	33.01	PASS	
			50	0	21.04	-1.6	19.44	2.00	33.01	PASS	
			Highest	QPSK	1	0	22.85	-1.6	21.25	2.00	33.01
		1			24	22.75	-1.6	21.15	2.00	33.01	PASS
	1	49			22.75	-1.6	21.15	2.00	33.01	PASS	
	25	0			22.17	-1.6	20.57	2.00	33.01	PASS	
	25	12			22.15	-1.6	20.55	2.00	33.01	PASS	
	25	24			22.07	-1.6	20.47	2.00	33.01	PASS	
	50	0		22.13	-1.6	20.53	2.00	33.01	PASS		
	16QAM	1		0	21.75	-1.6	20.15	2.00	33.01	PASS	
1		24		21.70	-1.6	20.10	2.00	33.01	PASS		
1		49		21.66	-1.6	20.06	2.00	33.01	PASS		
25		0		20.79	-1.6	19.19	2.00	33.01	PASS		
25		12		20.77	-1.6	19.17	2.00	33.01	PASS		
25		24		21.09	-1.6	19.49	2.00	33.01	PASS		
50		0		20.68	-1.6	19.08	2.00	33.01	PASS		



Radiated Power (EIRP) for LTE Band 25 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.26	-1.6	21.66	2.00	33.01	PASS
		1	37		23.28	-1.6	21.68	2.00	33.01	PASS
		1	74		23.27	-1.6	21.67	2.00	33.01	PASS
		36	0		22.50	-1.6	20.90	2.00	33.01	PASS
		36	18		22.52	-1.6	20.92	2.00	33.01	PASS
		36	39		22.55	-1.6	20.95	2.00	33.01	PASS
		75	0	22.52	-1.6	20.92	2.00	33.01	PASS	
		1	0	16QAM	21.74	-1.6	20.14	2.00	33.01	PASS
		1	37		21.84	-1.6	20.24	2.00	33.01	PASS
		1	74		21.69	-1.6	20.09	2.00	33.01	PASS
		36	0		21.08	-1.6	19.48	2.00	33.01	PASS
		36	18		21.10	-1.6	19.50	2.00	33.01	PASS
	36	39	21.08		-1.6	19.48	2.00	33.01	PASS	
	75	0	21.09	-1.6	19.49	2.00	33.01	PASS		
	Middle	QPSK	1	0	22.98	-1.6	21.38	2.00	33.01	PASS
			1	37	22.91	-1.6	21.31	2.00	33.01	PASS
			1	74	22.93	-1.6	21.33	2.00	33.01	PASS
			36	0	22.39	-1.6	20.79	2.00	33.01	PASS
			36	18	22.45	-1.6	20.85	2.00	33.01	PASS
			36	39	22.48	-1.6	20.88	2.00	33.01	PASS
		75	0	22.43	-1.6	20.83	2.00	33.01	PASS	
		16QAM	1	0	22.45	-1.6	20.85	2.00	33.01	PASS
			1	37	22.37	-1.6	20.77	2.00	33.01	PASS
			1	74	22.40	-1.6	20.80	2.00	33.01	PASS
			36	0	21.28	-1.6	19.68	2.00	33.01	PASS
			36	18	20.85	-1.6	19.25	2.00	33.01	PASS
	36		39	21.03	-1.6	19.43	2.00	33.01	PASS	
	75	0	20.96	-1.6	19.36	2.00	33.01	PASS		
	Highest	QPSK	1	0	23.00	-1.6	21.40	2.00	33.01	PASS
			1	37	22.84	-1.6	21.24	2.00	33.01	PASS
			1	74	22.78	-1.6	21.18	2.00	33.01	PASS
			36	0	22.31	-1.6	20.71	2.00	33.01	PASS
			36	18	22.28	-1.6	20.68	2.00	33.01	PASS
			36	39	22.15	-1.6	20.55	2.00	33.01	PASS
		75	0	22.26	-1.6	20.66	2.00	33.01	PASS	
		16QAM	1	0	21.67	-1.6	20.07	2.00	33.01	PASS
1			37	21.54	-1.6	19.94	2.00	33.01	PASS	
1			74	21.41	-1.6	19.81	2.00	33.01	PASS	
36			0	20.81	-1.6	19.21	2.00	33.01	PASS	
36			18	20.74	-1.6	19.14	2.00	33.01	PASS	
36	39		20.64	-1.6	19.04	2.00	33.01	PASS		
75	0	20.86	-1.6	19.26	2.00	33.01	PASS			

Radiated Power (EIRP) for LTE Band 25 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.14	-1.6	21.54	2.00	33.01	PASS
		1	49		23.20	-1.6	21.60	2.00	33.01	PASS
		1	99		23.05	-1.6	21.45	2.00	33.01	PASS
		50	0		22.64	-1.6	21.04	2.00	33.01	PASS
		50	24		22.51	-1.6	20.91	2.00	33.01	PASS
		50	49		22.59	-1.6	20.99	2.00	33.01	PASS
		100	0	22.51	-1.6	20.91	2.00	33.01	PASS	
		1	0	16QAM	22.25	-1.6	20.65	2.00	33.01	PASS
		1	49		22.29	-1.6	20.69	2.00	33.01	PASS
		1	99		22.10	-1.6	20.50	2.00	33.01	PASS
		50	0		21.13	-1.6	19.53	2.00	33.01	PASS
		50	24		21.13	-1.6	19.53	2.00	33.01	PASS
		50	49		21.08	-1.6	19.48	2.00	33.01	PASS
		100	0	21.05	-1.6	19.45	2.00	33.01	PASS	
	Middle	QPSK	1	0	23.18	-1.6	21.58	2.00	33.01	PASS
			1	49	23.11	-1.6	21.51	2.00	33.01	PASS
			1	99	23.29	-1.6	21.69	2.00	33.01	PASS
			50	0	22.47	-1.6	20.87	2.00	33.01	PASS
			50	24	22.44	-1.6	20.84	2.00	33.01	PASS
			50	49	22.40	-1.6	20.80	2.00	33.01	PASS
		100	0	22.30	-1.6	20.70	2.00	33.01	PASS	
		16QAM	1	0	22.03	-1.6	20.43	2.00	33.01	PASS
			1	49	21.98	-1.6	20.38	2.00	33.01	PASS
			1	99	22.12	-1.6	20.52	2.00	33.01	PASS
			50	0	20.91	-1.6	19.31	2.00	33.01	PASS
			50	24	20.97	-1.6	19.37	2.00	33.01	PASS
			50	49	21.14	-1.6	19.54	2.00	33.01	PASS
			100	0	20.91	-1.6	19.31	2.00	33.01	PASS
	Highest		QPSK	1	0	22.99	-1.6	21.39	2.00	33.01
		1		49	22.87	-1.6	21.27	2.00	33.01	PASS
		1		99	22.74	-1.6	21.14	2.00	33.01	PASS
		50		0	22.33	-1.6	20.73	2.00	33.01	PASS
		50		24	22.24	-1.6	20.64	2.00	33.01	PASS
		50		49	22.23	-1.6	20.63	2.00	33.01	PASS
		100	0	22.39	-1.6	20.79	2.00	33.01	PASS	
		16QAM	1	0	21.88	-1.6	20.28	2.00	33.01	PASS
1			49	21.76	-1.6	20.16	2.00	33.01	PASS	
1			99	21.64	-1.6	20.04	2.00	33.01	PASS	
50			0	20.93	-1.6	19.33	2.00	33.01	PASS	
50			24	20.95	-1.6	19.35	2.00	33.01	PASS	
50			49	20.81	-1.6	19.21	2.00	33.01	PASS	
100			0	20.85	-1.6	19.25	2.00	33.01	PASS	

Radiated Power (ERP) for LTE Band 26 /1.4M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
1.4	Lowest	1	0	QPSK	23.36	-1.16	20.05	7.00	38.45	PASS	
		1	2		23.28	-1.16	19.97	7.00	38.45	PASS	
		1	5		23.30	-1.16	19.99	7.00	38.45	PASS	
		3	0		23.14	-1.16	19.83	7.00	38.45	PASS	
		3	1		23.15	-1.16	19.84	7.00	38.45	PASS	
		3	2		23.13	-1.16	19.82	7.00	38.45	PASS	
		6	0	22.66	-1.16	19.35	7.00	38.45	PASS		
		1	0	16QAM	22.41	-1.16	19.10	7.00	38.45	PASS	
		1	2		22.52	-1.16	19.21	7.00	38.45	PASS	
		1	5		22.40	-1.16	19.09	7.00	38.45	PASS	
		3	0		22.25	-1.16	18.94	7.00	38.45	PASS	
		3	1		22.25	-1.16	18.94	7.00	38.45	PASS	
		3	2		22.18	-1.16	18.87	7.00	38.45	PASS	
		6	0	21.43	-1.16	18.12	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.70	-1.16	20.39	7.00	38.45	PASS
	1			2	23.80	-1.16	20.49	7.00	38.45	PASS	
	1			5	23.77	-1.16	20.46	7.00	38.45	PASS	
	3			0	23.45	-1.16	20.14	7.00	38.45	PASS	
	3			1	23.49	-1.16	20.18	7.00	38.45	PASS	
	3			2	23.55	-1.16	20.24	7.00	38.45	PASS	
	6		0	23.10	-1.16	19.79	7.00	38.45	PASS		
	16QAM		1	0	23.15	-1.16	19.84	7.00	38.45	PASS	
			1	2	23.16	-1.16	19.85	7.00	38.45	PASS	
			1	5	23.27	-1.16	19.96	7.00	38.45	PASS	
			3	0	22.36	-1.16	19.05	7.00	38.45	PASS	
			3	1	22.37	-1.16	19.06	7.00	38.45	PASS	
			3	2	22.42	-1.16	19.11	7.00	38.45	PASS	
			6	0	21.47	-1.16	18.16	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.26	-1.16	19.95	7.00	38.45
		1			2	23.25	-1.16	19.94	7.00	38.45	PASS
	1	5			23.20	-1.16	19.89	7.00	38.45	PASS	
	3	0			23.32	-1.16	20.01	7.00	38.45	PASS	
	3	1			23.33	-1.16	20.02	7.00	38.45	PASS	
	3	2			23.30	-1.16	19.99	7.00	38.45	PASS	
	6	0		22.89	-1.16	19.58	7.00	38.45	PASS		
	16QAM	1		0	23.24	-1.16	19.93	7.00	38.45	PASS	
1		2		23.23	-1.16	19.92	7.00	38.45	PASS		
1		5		23.22	-1.16	19.91	7.00	38.45	PASS		
3		0		22.27	-1.16	18.96	7.00	38.45	PASS		
3		1		22.33	-1.16	19.02	7.00	38.45	PASS		
3		2		22.25	-1.16	18.94	7.00	38.45	PASS		
6		0		21.39	-1.16	18.08	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 26 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.29	-1.16	19.98	7.00	38.45	PASS	
		1	7		23.41	-1.16	20.10	7.00	38.45	PASS	
		1	14		23.39	-1.16	20.08	7.00	38.45	PASS	
		8	0		22.62	-1.16	19.31	7.00	38.45	PASS	
		8	4		22.66	-1.16	19.35	7.00	38.45	PASS	
		8	7		22.60	-1.16	19.29	7.00	38.45	PASS	
		15	0	22.68	-1.16	19.37	7.00	38.45	PASS		
		1	0	21.92	-1.16	18.61	7.00	38.45	PASS		
		1	7	21.82	-1.16	18.51	7.00	38.45	PASS		
		1	14	21.96	-1.16	18.65	7.00	38.45	PASS		
		8	0	21.38	-1.16	18.07	7.00	38.45	PASS		
		8	4	21.42	-1.16	18.11	7.00	38.45	PASS		
		8	7	21.39	-1.16	18.08	7.00	38.45	PASS		
		15	0	21.53	-1.16	18.22	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.36	-1.16	20.05	7.00	38.45	PASS
	1			7	23.34	-1.16	20.03	7.00	38.45	PASS	
	1			14	23.37	-1.16	20.06	7.00	38.45	PASS	
	8			0	22.97	-1.16	19.66	7.00	38.45	PASS	
	8			4	22.97	-1.16	19.66	7.00	38.45	PASS	
	8			7	23.08	-1.16	19.77	7.00	38.45	PASS	
	15		0	23.12	-1.16	19.81	7.00	38.45	PASS		
	16QAM		1	0	23.01	-1.16	19.70	7.00	38.45	PASS	
			1	7	23.12	-1.16	19.81	7.00	38.45	PASS	
			1	14	23.06	-1.16	19.75	7.00	38.45	PASS	
			8	0	21.48	-1.16	18.17	7.00	38.45	PASS	
			8	4	21.50	-1.16	18.19	7.00	38.45	PASS	
			8	7	21.42	-1.16	18.11	7.00	38.45	PASS	
			15	0	21.43	-1.16	18.12	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.62	-1.16	20.31	7.00	38.45
		1			7	23.57	-1.16	20.26	7.00	38.45	PASS
	1	14			23.55	-1.16	20.24	7.00	38.45	PASS	
	8	0			22.88	-1.16	19.57	7.00	38.45	PASS	
	8	4			22.83	-1.16	19.52	7.00	38.45	PASS	
	8	7			22.90	-1.16	19.59	7.00	38.45	PASS	
	15	0		22.88	-1.16	19.57	7.00	38.45	PASS		
	16QAM	1		0	22.78	-1.16	19.47	7.00	38.45	PASS	
1		7		22.75	-1.16	19.44	7.00	38.45	PASS		
1		14		22.74	-1.16	19.43	7.00	38.45	PASS		
8		0		21.33	-1.16	18.02	7.00	38.45	PASS		
8		4		21.43	-1.16	18.12	7.00	38.45	PASS		
8		7		21.27	-1.16	17.96	7.00	38.45	PASS		
15		0		21.45	-1.16	18.14	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 26 /5M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
5	Lowest	1	0	QPSK	23.18	-1.16	19.87	7.00	38.45	PASS	
		1	12		23.26	-1.16	19.95	7.00	38.45	PASS	
		1	24		23.27	-1.16	19.96	7.00	38.45	PASS	
		12	0		22.68	-1.16	19.37	7.00	38.45	PASS	
		12	6		22.79	-1.16	19.48	7.00	38.45	PASS	
		12	11		22.60	-1.16	19.29	7.00	38.45	PASS	
		25	0	22.67	-1.16	19.36	7.00	38.45	PASS		
		1	0	16QAM	22.44	-1.16	19.13	7.00	38.45	PASS	
		1	12		22.50	-1.16	19.19	7.00	38.45	PASS	
		1	24		22.54	-1.16	19.23	7.00	38.45	PASS	
		12	0		21.44	-1.16	18.13	7.00	38.45	PASS	
		12	6		21.45	-1.16	18.14	7.00	38.45	PASS	
		12	11		21.49	-1.16	18.18	7.00	38.45	PASS	
		25	0	21.60	-1.16	18.29	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.57	-1.16	20.26	7.00	38.45	PASS
	1			12	23.65	-1.16	20.34	7.00	38.45	PASS	
	1			24	23.69	-1.16	20.38	7.00	38.45	PASS	
	12			0	23.04	-1.16	19.73	7.00	38.45	PASS	
	12			6	22.94	-1.16	19.63	7.00	38.45	PASS	
	12			11	22.90	-1.16	19.59	7.00	38.45	PASS	
	25		0	22.98	-1.16	19.67	7.00	38.45	PASS		
	16QAM		1	0	22.58	-1.16	19.27	7.00	38.45	PASS	
			1	12	22.68	-1.16	19.37	7.00	38.45	PASS	
			1	24	22.75	-1.16	19.44	7.00	38.45	PASS	
			12	0	21.40	-1.16	18.09	7.00	38.45	PASS	
			12	6	21.44	-1.16	18.13	7.00	38.45	PASS	
			12	11	21.44	-1.16	18.13	7.00	38.45	PASS	
			25	0	21.49	-1.16	18.18	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.46	-1.16	20.15	7.00	38.45
		1			12	23.35	-1.16	20.04	7.00	38.45	PASS
	1	24			23.21	-1.16	19.90	7.00	38.45	PASS	
	12	0			22.96	-1.16	19.65	7.00	38.45	PASS	
	12	6			22.97	-1.16	19.66	7.00	38.45	PASS	
	12	11			22.91	-1.16	19.60	7.00	38.45	PASS	
	25	0		23.03	-1.16	19.72	7.00	38.45	PASS		
	16QAM	1		0	22.03	-1.16	18.72	7.00	38.45	PASS	
1		12		22.01	-1.16	18.70	7.00	38.45	PASS		
1		24		22.00	-1.16	18.69	7.00	38.45	PASS		
12		0		21.57	-1.16	18.26	7.00	38.45	PASS		
12		6		21.44	-1.16	18.13	7.00	38.45	PASS		
12		11		21.40	-1.16	18.09	7.00	38.45	PASS		
25		0		21.38	-1.16	18.07	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 26 /10M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
10	Lowest	1	0	QPSK	23.49	-1.16	20.18	7.00	38.45	PASS	
		1	24		23.61	-1.16	20.30	7.00	38.45	PASS	
		1	49		23.66	-1.16	20.35	7.00	38.45	PASS	
		25	0		22.74	-1.16	19.43	7.00	38.45	PASS	
		25	12		22.89	-1.16	19.58	7.00	38.45	PASS	
		25	24		22.77	-1.16	19.46	7.00	38.45	PASS	
		50	0	22.94	-1.16	19.63	7.00	38.45	PASS		
		1	0	16QAM	21.89	-1.16	18.58	7.00	38.45	PASS	
		1	24		22.04	-1.16	18.73	7.00	38.45	PASS	
		1	49		22.04	-1.16	18.73	7.00	38.45	PASS	
		25	0		21.63	-1.16	18.32	7.00	38.45	PASS	
		25	12		21.33	-1.16	18.02	7.00	38.45	PASS	
		25	24		21.38	-1.16	18.07	7.00	38.45	PASS	
		50	0	21.31	-1.16	18.00	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.44	-1.16	20.13	7.00	38.45	PASS
	1			24	23.58	-1.16	20.27	7.00	38.45	PASS	
	1			49	23.58	-1.16	20.27	7.00	38.45	PASS	
	25			0	22.91	-1.16	19.60	7.00	38.45	PASS	
	25			12	22.95	-1.16	19.64	7.00	38.45	PASS	
	25			24	22.92	-1.16	19.61	7.00	38.45	PASS	
	50		0	22.91	-1.16	19.60	7.00	38.45	PASS		
	16QAM		1	0	22.90	-1.16	19.59	7.00	38.45	PASS	
			1	24	23.03	-1.16	19.72	7.00	38.45	PASS	
			1	49	22.94	-1.16	19.63	7.00	38.45	PASS	
			25	0	21.52	-1.16	18.21	7.00	38.45	PASS	
			25	12	21.57	-1.16	18.26	7.00	38.45	PASS	
			25	24	21.66	-1.16	18.35	7.00	38.45	PASS	
			50	0	21.54	-1.16	18.23	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.73	-1.16	20.42	7.00	38.45
		1			24	23.72	-1.16	20.41	7.00	38.45	PASS
	1	49			23.57	-1.16	20.26	7.00	38.45	PASS	
	25	0			23.05	-1.16	19.74	7.00	38.45	PASS	
	25	12			23.08	-1.16	19.77	7.00	38.45	PASS	
	25	24			23.06	-1.16	19.75	7.00	38.45	PASS	
	50	0		22.91	-1.16	19.60	7.00	38.45	PASS		
	16QAM	1		0	22.58	-1.16	19.27	7.00	38.45	PASS	
1		24		22.51	-1.16	19.20	7.00	38.45	PASS		
1		49		22.56	-1.16	19.25	7.00	38.45	PASS		
25		0		21.59	-1.16	18.28	7.00	38.45	PASS		
25		12		21.54	-1.16	18.23	7.00	38.45	PASS		
25		24		21.51	-1.16	18.20	7.00	38.45	PASS		
50		0		21.55	-1.16	18.24	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 26 /15M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
15	Lowest	1	0	QPSK	23.40	-1.16	20.09	7.00	38.45	PASS	
		1	24		23.68	-1.16	20.37	7.00	38.45	PASS	
		1	49		23.84	-1.16	20.53	7.00	38.45	PASS	
		25	0		22.79	-1.16	19.48	7.00	38.45	PASS	
		25	12		22.94	-1.16	19.63	7.00	38.45	PASS	
		25	24		22.91	-1.16	19.60	7.00	38.45	PASS	
		50	0	22.85	-1.16	19.54	7.00	38.45	PASS		
		1	0	16QAM	21.86	-1.16	18.55	7.00	38.45	PASS	
		1	24		22.02	-1.16	18.71	7.00	38.45	PASS	
		1	49		22.25	-1.16	18.94	7.00	38.45	PASS	
		25	0		21.30	-1.16	17.99	7.00	38.45	PASS	
		25	12		21.32	-1.16	18.01	7.00	38.45	PASS	
		25	24		21.50	-1.16	18.19	7.00	38.45	PASS	
		50	0	21.37	-1.16	18.06	7.00	38.45	PASS		
		Middle	QPSK	1	0	23.41	-1.16	20.10	7.00	38.45	PASS
	1			24	23.57	-1.16	20.26	7.00	38.45	PASS	
	1			49	23.57	-1.16	20.26	7.00	38.45	PASS	
	25			0	22.95	-1.16	19.64	7.00	38.45	PASS	
	25			12	22.89	-1.16	19.58	7.00	38.45	PASS	
	25			24	23.07	-1.16	19.76	7.00	38.45	PASS	
	50		0	23.06	-1.16	19.75	7.00	38.45	PASS		
	16QAM		1	0	22.82	-1.16	19.51	7.00	38.45	PASS	
			1	24	23.03	-1.16	19.72	7.00	38.45	PASS	
			1	49	22.93	-1.16	19.62	7.00	38.45	PASS	
			25	0	21.35	-1.16	18.04	7.00	38.45	PASS	
			25	12	21.51	-1.16	18.20	7.00	38.45	PASS	
			25	24	21.55	-1.16	18.24	7.00	38.45	PASS	
			50	0	21.45	-1.16	18.14	7.00	38.45	PASS	
			Highest	QPSK	1	0	23.64	-1.16	20.33	7.00	38.45
		1			24	23.64	-1.16	20.33	7.00	38.45	PASS
	1	49			23.54	-1.16	20.23	7.00	38.45	PASS	
	25	0			22.90	-1.16	19.59	7.00	38.45	PASS	
	25	12			23.00	-1.16	19.69	7.00	38.45	PASS	
	25	24			23.04	-1.16	19.73	7.00	38.45	PASS	
	50	0		23.08	-1.16	19.77	7.00	38.45	PASS		
	16QAM	1		0	22.25	-1.16	18.94	7.00	38.45	PASS	
1		24		22.33	-1.16	19.02	7.00	38.45	PASS		
1		49		22.19	-1.16	18.88	7.00	38.45	PASS		
25		0		21.50	-1.16	18.19	7.00	38.45	PASS		
25		12		21.54	-1.16	18.23	7.00	38.45	PASS		
25		24		21.44	-1.16	18.13	7.00	38.45	PASS		
50		0		21.60	-1.16	18.29	7.00	38.45	PASS		

Radiated Power (ERP) for LTE Band 26 /1.4M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
1.4	Lowest	1	0	QPSK	23.24	-1.16	19.93	100.00	50.00	PASS	
		1	2		23.28	-1.16	19.97	100.00	50.00	PASS	
		1	5		23.17	-1.16	19.86	100.00	50.00	PASS	
		3	0		23.13	-1.16	19.82	100.00	50.00	PASS	
		3	1		23.21	-1.16	19.90	100.00	50.00	PASS	
		3	2		23.18	-1.16	19.87	100.00	50.00	PASS	
		6	0	22.60	-1.16	19.29	100.00	50.00	PASS		
		1	0	16QAM	22.35	-1.16	19.04	100.00	50.00	PASS	
		1	2		22.42	-1.16	19.11	100.00	50.00	PASS	
		1	5		22.39	-1.16	19.08	100.00	50.00	PASS	
		3	0		22.23	-1.16	18.92	100.00	50.00	PASS	
		3	1		22.23	-1.16	18.92	100.00	50.00	PASS	
		3	2		22.22	-1.16	18.91	100.00	50.00	PASS	
		6	0	21.53	-1.16	18.22	100.00	50.00	PASS		
		Middle	QPSK	1	0	22.94	-1.16	19.63	100.00	50.00	PASS
	1			2	22.90	-1.16	19.59	100.00	50.00	PASS	
	1			5	22.72	-1.16	19.41	100.00	50.00	PASS	
	3			0	23.08	-1.16	19.77	100.00	50.00	PASS	
	3			1	23.16	-1.16	19.85	100.00	50.00	PASS	
	3			2	23.14	-1.16	19.83	100.00	50.00	PASS	
	6		0	22.63	-1.16	19.32	100.00	50.00	PASS		
	16QAM		1	0	22.96	-1.16	19.65	100.00	50.00	PASS	
			1	2	22.89	-1.16	19.58	100.00	50.00	PASS	
			1	5	22.92	-1.16	19.61	100.00	50.00	PASS	
			3	0	22.13	-1.16	18.82	100.00	50.00	PASS	
			3	1	22.09	-1.16	18.78	100.00	50.00	PASS	
			3	2	22.11	-1.16	18.80	100.00	50.00	PASS	
			6	0	21.17	-1.16	17.86	100.00	50.00	PASS	
			Highest	QPSK	1	0	23.41	-1.16	20.10	100.00	50.00
		1			2	23.35	-1.16	20.04	100.00	50.00	PASS
	1	5			23.38	-1.16	20.07	100.00	50.00	PASS	
	3	0			23.07	-1.16	19.76	100.00	50.00	PASS	
	3	1			23.10	-1.16	19.79	100.00	50.00	PASS	
	3	2			23.15	-1.16	19.84	100.00	50.00	PASS	
	6	0		22.55	-1.16	19.24	100.00	50.00	PASS		
	16QAM	1		0	22.41	-1.16	19.10	100.00	50.00	PASS	
1		2		22.42	-1.16	19.11	100.00	50.00	PASS		
1		5		22.47	-1.16	19.16	100.00	50.00	PASS		
3		0		22.14	-1.16	18.83	100.00	50.00	PASS		
3		1		22.17	-1.16	18.86	100.00	50.00	PASS		
3		2		22.20	-1.16	18.89	100.00	50.00	PASS		
6		0		21.55	-1.16	18.24	100.00	50.00	PASS		



Radiated Power (ERP) for LTE Band 26 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.19	-1.16	19.88	100.00	50.00	PASS	
		1	7		23.10	-1.16	19.79	100.00	50.00	PASS	
		1	14		23.16	-1.16	19.85	100.00	50.00	PASS	
		8	0		22.68	-1.16	19.37	100.00	50.00	PASS	
		8	4		22.50	-1.16	19.19	100.00	50.00	PASS	
		8	7		22.58	-1.16	19.27	100.00	50.00	PASS	
		15	0	22.72	-1.16	19.41	100.00	50.00	PASS		
		1	0	21.81	-1.16	18.50	100.00	50.00	PASS		
		1	7	21.68	-1.16	18.37	100.00	50.00	PASS		
		1	14	21.85	-1.16	18.54	100.00	50.00	PASS		
		8	0	21.40	-1.16	18.09	100.00	50.00	PASS		
		8	4	21.43	-1.16	18.12	100.00	50.00	PASS		
		8	7	21.38	-1.16	18.07	100.00	50.00	PASS		
		15	0	21.51	-1.16	18.20	100.00	50.00	PASS		
		Middle	QPSK	1	0	22.91	-1.16	19.60	100.00	50.00	PASS
	1			7	22.88	-1.16	19.57	100.00	50.00	PASS	
	1			14	22.92	-1.16	19.61	100.00	50.00	PASS	
	8			0	22.63	-1.16	19.32	100.00	50.00	PASS	
	8			4	22.72	-1.16	19.41	100.00	50.00	PASS	
	8			7	22.72	-1.16	19.41	100.00	50.00	PASS	
	15		0	22.67	-1.16	19.36	100.00	50.00	PASS		
	16QAM		1	0	22.94	-1.16	19.63	100.00	50.00	PASS	
			1	7	22.91	-1.16	19.60	100.00	50.00	PASS	
			1	14	22.95	-1.16	19.64	100.00	50.00	PASS	
			8	0	21.13	-1.16	17.82	100.00	50.00	PASS	
			8	4	21.12	-1.16	17.81	100.00	50.00	PASS	
			8	7	21.11	-1.16	17.80	100.00	50.00	PASS	
			15	0	21.19	-1.16	17.88	100.00	50.00	PASS	
			Highest	QPSK	1	0	23.36	-1.16	20.05	100.00	50.00
		1			7	23.44	-1.16	20.13	100.00	50.00	PASS
	1	14			23.34	-1.16	20.03	100.00	50.00	PASS	
	8	0			22.63	-1.16	19.32	100.00	50.00	PASS	
	8	4			22.51	-1.16	19.20	100.00	50.00	PASS	
	8	7			22.58	-1.16	19.27	100.00	50.00	PASS	
	15	0		22.62	-1.16	19.31	100.00	50.00	PASS		
	16QAM	1		0	22.44	-1.16	19.13	100.00	50.00	PASS	
1		7		22.44	-1.16	19.13	100.00	50.00	PASS		
1		14		22.50	-1.16	19.19	100.00	50.00	PASS		
8		0		21.38	-1.16	18.07	100.00	50.00	PASS		
8		4		21.43	-1.16	18.12	100.00	50.00	PASS		
8		7		21.45	-1.16	18.14	100.00	50.00	PASS		
15		0		21.47	-1.16	18.16	100.00	50.00	PASS		

Radiated Power (ERP) for LTE Band 26 /5M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
5	Lowest	1	0	QPSK	23.18	-1.16	19.87	100.00	50.00	PASS	
		1	12		23.16	-1.16	19.85	100.00	50.00	PASS	
		1	24		23.11	-1.16	19.80	100.00	50.00	PASS	
		12	0		22.59	-1.16	19.28	100.00	50.00	PASS	
		12	6		22.62	-1.16	19.31	100.00	50.00	PASS	
		12	11		22.61	-1.16	19.30	100.00	50.00	PASS	
		25	0	22.57	-1.16	19.26	100.00	50.00	PASS		
		1	0	16QAM	22.33	-1.16	19.02	100.00	50.00	PASS	
		1	12		22.30	-1.16	18.99	100.00	50.00	PASS	
		1	24		22.27	-1.16	18.96	100.00	50.00	PASS	
		12	0		21.41	-1.16	18.10	100.00	50.00	PASS	
		12	6		21.34	-1.16	18.03	100.00	50.00	PASS	
		12	11		21.33	-1.16	18.02	100.00	50.00	PASS	
		25	0	21.58	-1.16	18.27	100.00	50.00	PASS		
		Middle	QPSK	1	0	23.24	-1.16	19.93	100.00	50.00	PASS
	1			12	23.22	-1.16	19.91	100.00	50.00	PASS	
	1			24	23.27	-1.16	19.96	100.00	50.00	PASS	
	12			0	22.63	-1.16	19.32	100.00	50.00	PASS	
	12			6	22.56	-1.16	19.25	100.00	50.00	PASS	
	12			11	22.52	-1.16	19.21	100.00	50.00	PASS	
	25		0	22.60	-1.16	19.29	100.00	50.00	PASS		
	16QAM		1	0	22.28	-1.16	18.97	100.00	50.00	PASS	
			1	12	22.25	-1.16	18.94	100.00	50.00	PASS	
			1	24	22.25	-1.16	18.94	100.00	50.00	PASS	
			12	0	21.51	-1.16	18.20	100.00	50.00	PASS	
			12	6	21.18	-1.16	17.87	100.00	50.00	PASS	
			12	11	21.54	-1.16	18.23	100.00	50.00	PASS	
			25	0	21.08	-1.16	17.77	100.00	50.00	PASS	
			Highest	QPSK	1	0	22.96	-1.16	19.65	100.00	50.00
		1			12	22.97	-1.16	19.66	100.00	50.00	PASS
	1	24			22.99	-1.16	19.68	100.00	50.00	PASS	
	12	0			22.67	-1.16	19.36	100.00	50.00	PASS	
	12	6			22.66	-1.16	19.35	100.00	50.00	PASS	
	12	11			22.52	-1.16	19.21	100.00	50.00	PASS	
	25	0		22.50	-1.16	19.19	100.00	50.00	PASS		
	16QAM	1		0	21.70	-1.16	18.39	100.00	50.00	PASS	
1		12		21.64	-1.16	18.33	100.00	50.00	PASS		
1		24		21.59	-1.16	18.28	100.00	50.00	PASS		
12		0		21.44	-1.16	18.13	100.00	50.00	PASS		
12		6		21.40	-1.16	18.09	100.00	50.00	PASS		
12		11		21.48	-1.16	18.17	100.00	50.00	PASS		
25		0		21.39	-1.16	18.08	100.00	50.00	PASS		

Radiated Power (ERP) for LTE Band 26 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
10	Middle	1	0	QPSK	23.40	-1.16	20.09	100.00	50.00	PASS
		1	24		23.38	-1.16	20.07	100.00	50.00	PASS
		1	49		23.45	-1.16	20.14	100.00	50.00	PASS
		25	0		22.64	-1.16	19.33	100.00	50.00	PASS
		25	12		22.69	-1.16	19.38	100.00	50.00	PASS
		25	24		22.69	-1.16	19.38	100.00	50.00	PASS
		50	0	22.65	-1.16	19.34	100.00	50.00	PASS	
		1	0	16QAM	21.91	-1.16	18.60	100.00	50.00	PASS
		1	24		21.85	-1.16	18.54	100.00	50.00	PASS
		1	49		21.81	-1.16	18.50	100.00	50.00	PASS
		25	0		21.56	-1.16	18.25	100.00	50.00	PASS
		25	12		21.16	-1.16	17.85	100.00	50.00	PASS
		25	24		21.46	-1.16	18.15	100.00	50.00	PASS
		50	0		21.20	-1.16	17.89	100.00	50.00	PASS

Radiated Power (EIRP) for LTE Band 41 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.44	0.83	24.27	2.00	33.01	PASS
		1	12		23.30	0.83	24.13	2.00	33.01	PASS
		1	24		23.40	0.83	24.23	2.00	33.01	PASS
		12	0		22.91	0.83	23.74	2.00	33.01	PASS
		12	6		22.94	0.83	23.77	2.00	33.01	PASS
		12	11		22.81	0.83	23.64	2.00	33.01	PASS
		25	0	22.80	0.83	23.63	2.00	33.01	PASS	
		1	0	22.42	0.83	23.25	2.00	33.01	PASS	
		1	12	22.34	0.83	23.17	2.00	33.01	PASS	
		1	24	22.28	0.83	23.11	2.00	33.01	PASS	
		12	0	21.28	0.83	22.11	2.00	33.01	PASS	
		12	6	21.38	0.83	22.21	2.00	33.01	PASS	
		12	11	21.24	0.83	22.07	2.00	33.01	PASS	
		25	0	21.52	0.83	22.35	2.00	33.01	PASS	
		1	0	23.22	0.83	24.05	2.00	33.01	PASS	
	1	12	23.20	0.83	24.03	2.00	33.01	PASS		
	1	24	23.13	0.83	23.96	2.00	33.01	PASS		
	12	0	22.70	0.83	23.53	2.00	33.01	PASS		
	12	6	22.68	0.83	23.51	2.00	33.01	PASS		
	12	11	22.70	0.83	23.53	2.00	33.01	PASS		
	25	0	22.62	0.83	23.45	2.00	33.01	PASS		
	1	0	21.81	0.83	22.64	2.00	33.01	PASS		
	1	12	21.79	0.83	22.62	2.00	33.01	PASS		
	1	24	21.69	0.83	22.52	2.00	33.01	PASS		
	12	0	21.20	0.83	22.03	2.00	33.01	PASS		
	12	6	21.27	0.83	22.10	2.00	33.01	PASS		
	12	11	21.25	0.83	22.08	2.00	33.01	PASS		
	25	0	21.07	0.83	21.90	2.00	33.01	PASS		
	1	0	22.79	0.83	23.62	2.00	33.01	PASS		
	1	12	22.77	0.83	23.60	2.00	33.01	PASS		
	1	24	22.75	0.83	23.58	2.00	33.01	PASS		
	12	0	22.05	0.83	22.88	2.00	33.01	PASS		
	12	6	22.18	0.83	23.01	2.00	33.01	PASS		
	12	11	22.00	0.83	22.83	2.00	33.01	PASS		
	25	0	22.05	0.83	22.88	2.00	33.01	PASS		
	1	0	21.02	0.83	21.85	2.00	33.01	PASS		
1	12	21.55	0.83	22.38	2.00	33.01	PASS			
1	24	21.53	0.83	22.36	2.00	33.01	PASS			
12	0	20.57	0.83	21.40	2.00	33.01	PASS			
12	6	20.71	0.83	21.54	2.00	33.01	PASS			
12	11	20.69	0.83	21.52	2.00	33.01	PASS			
25	0	20.78	0.83	21.61	2.00	33.01	PASS			

Radiated Power (EIRP) for LTE Band 41 /10M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
10	Lowest	1	0	QPSK	23.30	0.83	24.13	2.00	33.01	PASS	
		1	24		23.34	0.83	24.17	2.00	33.01	PASS	
		1	49		23.48	0.83	24.31	2.00	33.01	PASS	
		25	0		22.95	0.83	23.78	2.00	33.01	PASS	
		25	12		22.88	0.83	23.71	2.00	33.01	PASS	
		25	24		22.94	0.83	23.77	2.00	33.01	PASS	
		50	0	22.93	0.83	23.76	2.00	33.01	PASS		
		1	0	16QAM	22.23	0.83	23.06	2.00	33.01	PASS	
		1	24		22.28	0.83	23.11	2.00	33.01	PASS	
		1	49		22.38	0.83	23.21	2.00	33.01	PASS	
		25	0		21.49	0.83	22.32	2.00	33.01	PASS	
		25	12		21.49	0.83	22.32	2.00	33.01	PASS	
		25	24		21.43	0.83	22.26	2.00	33.01	PASS	
		50	0	21.45	0.83	22.28	2.00	33.01	PASS		
		Middle	QPSK	1	0	23.05	0.83	23.88	2.00	33.01	PASS
	1			24	23.16	0.83	23.99	2.00	33.01	PASS	
	1			49	23.20	0.83	24.03	2.00	33.01	PASS	
	25			0	22.72	0.83	23.55	2.00	33.01	PASS	
	25			12	22.62	0.83	23.45	2.00	33.01	PASS	
	25			24	22.60	0.83	23.43	2.00	33.01	PASS	
	50		0	22.65	0.83	23.48	2.00	33.01	PASS		
	16QAM		1	0	22.60	0.83	23.43	2.00	33.01	PASS	
			1	24	22.53	0.83	23.36	2.00	33.01	PASS	
			1	49	22.43	0.83	23.26	2.00	33.01	PASS	
			25	0	21.19	0.83	22.02	2.00	33.01	PASS	
			25	12	21.30	0.83	22.13	2.00	33.01	PASS	
			25	24	21.27	0.83	22.10	2.00	33.01	PASS	
			50	0	21.38	0.83	22.21	2.00	33.01	PASS	
			Highest	QPSK	1	0	22.47	0.83	23.30	2.00	33.01
		1			24	22.40	0.83	23.23	2.00	33.01	PASS
	1	49			22.63	0.83	23.46	2.00	33.01	PASS	
	25	0			22.04	0.83	22.87	2.00	33.01	PASS	
	25	12			22.10	0.83	22.93	2.00	33.01	PASS	
	25	24			22.08	0.83	22.91	2.00	33.01	PASS	
	50	0		22.00	0.83	22.83	2.00	33.01	PASS		
	16QAM	1		0	21.59	0.83	22.42	2.00	33.01	PASS	
1		24		21.54	0.83	22.37	2.00	33.01	PASS		
1		49		21.61	0.83	22.44	2.00	33.01	PASS		
25		0		20.72	0.83	21.55	2.00	33.01	PASS		
25		12		20.79	0.83	21.62	2.00	33.01	PASS		
25		24		20.76	0.83	21.59	2.00	33.01	PASS		
50		0		20.72	0.83	21.55	2.00	33.01	PASS		

Radiated Power (EIRP) for LTE Band 41 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.32	0.83	24.15	2.00	33.01	PASS
		1	37		23.33	0.83	24.16	2.00	33.01	PASS
		1	74		23.38	0.83	24.21	2.00	33.01	PASS
		36	0		22.83	0.83	23.66	2.00	33.01	PASS
		36	18		22.91	0.83	23.74	2.00	33.01	PASS
		36	39		22.97	0.83	23.80	2.00	33.01	PASS
		75	0		22.90	0.83	23.73	2.00	33.01	PASS
		1	0	16QAM	22.34	0.83	23.17	2.00	33.01	PASS
		1	37		22.32	0.83	23.15	2.00	33.01	PASS
		1	74		22.27	0.83	23.10	2.00	33.01	PASS
		36	0		21.51	0.83	22.34	2.00	33.01	PASS
		36	18		21.43	0.83	22.26	2.00	33.01	PASS
		36	39		21.54	0.83	22.37	2.00	33.01	PASS
		75	0		21.46	0.83	22.29	2.00	33.01	PASS
	Middle	QPSK	1	0	22.98	0.83	23.81	2.00	33.01	PASS
			1	37	23.12	0.83	23.95	2.00	33.01	PASS
			1	74	23.20	0.83	24.03	2.00	33.01	PASS
			36	0	22.57	0.83	23.40	2.00	33.01	PASS
			36	18	22.58	0.83	23.41	2.00	33.01	PASS
			36	39	22.54	0.83	23.37	2.00	33.01	PASS
			75	0	22.55	0.83	23.38	2.00	33.01	PASS
		16QAM	1	0	22.26	0.83	23.09	2.00	33.01	PASS
			1	37	22.29	0.83	23.12	2.00	33.01	PASS
			1	74	22.45	0.83	23.28	2.00	33.01	PASS
			36	0	21.34	0.83	22.17	2.00	33.01	PASS
			36	18	21.29	0.83	22.12	2.00	33.01	PASS
			36	39	21.31	0.83	22.14	2.00	33.01	PASS
			75	0	21.28	0.83	22.11	2.00	33.01	PASS
	Highest	QPSK	1	0	22.56	0.83	23.39	2.00	33.01	PASS
			1	37	22.55	0.83	23.38	2.00	33.01	PASS
			1	74	22.49	0.83	23.32	2.00	33.01	PASS
			36	0	22.14	0.83	22.97	2.00	33.01	PASS
			36	18	22.08	0.83	22.91	2.00	33.01	PASS
			36	39	22.01	0.83	22.84	2.00	33.01	PASS
			75	0	22.07	0.83	22.90	2.00	33.01	PASS
		16QAM	1	0	21.95	0.83	22.78	2.00	33.01	PASS
1			37	21.88	0.83	22.71	2.00	33.01	PASS	
1			74	21.86	0.83	22.69	2.00	33.01	PASS	
36			0	20.56	0.83	21.39	2.00	33.01	PASS	
36			18	20.59	0.83	21.42	2.00	33.01	PASS	
36			39	20.56	0.83	21.39	2.00	33.01	PASS	
75			0	20.73	0.83	21.56	2.00	33.01	PASS	

Radiated Power (EIRP) for LTE Band 41 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.49	0.83	24.32	2.00	33.01	PASS
		1	49		23.43	0.83	24.26	2.00	33.01	PASS
		1	99		23.42	0.83	24.25	2.00	33.01	PASS
		50	0		22.89	0.83	23.72	2.00	33.01	PASS
		50	24		22.88	0.83	23.71	2.00	33.01	PASS
		50	49		22.84	0.83	23.67	2.00	33.01	PASS
		100	0	22.96	0.83	23.79	2.00	33.01	PASS	
		1	0	16QAM	22.24	0.83	23.07	2.00	33.01	PASS
		1	49		22.36	0.83	23.19	2.00	33.01	PASS
		1	99		22.27	0.83	23.10	2.00	33.01	PASS
		50	0		21.48	0.83	22.31	2.00	33.01	PASS
		50	24		21.51	0.83	22.34	2.00	33.01	PASS
		50	49		21.55	0.83	22.38	2.00	33.01	PASS
		100	0	21.54	0.83	22.37	2.00	33.01	PASS	
	Middle	QPSK	1	0	23.21	0.83	24.04	2.00	33.01	PASS
			1	49	23.21	0.83	24.04	2.00	33.01	PASS
			1	99	23.21	0.83	24.04	2.00	33.01	PASS
			50	0	22.62	0.83	23.45	2.00	33.01	PASS
			50	24	22.59	0.83	23.42	2.00	33.01	PASS
			50	49	22.56	0.83	23.39	2.00	33.01	PASS
		100	0	22.57	0.83	23.40	2.00	33.01	PASS	
		16QAM	1	0	22.17	0.83	23.00	2.00	33.01	PASS
			1	49	22.15	0.83	22.98	2.00	33.01	PASS
			1	99	22.14	0.83	22.97	2.00	33.01	PASS
			50	0	21.21	0.83	22.04	2.00	33.01	PASS
			50	24	21.32	0.83	22.15	2.00	33.01	PASS
			50	49	21.26	0.83	22.09	2.00	33.01	PASS
			100	0	21.25	0.83	22.08	2.00	33.01	PASS
	Highest		QPSK	1	0	22.57	0.83	23.40	2.00	33.01
		1		49	22.57	0.83	23.40	2.00	33.01	PASS
		1		99	22.53	0.83	23.36	2.00	33.01	PASS
		50		0	22.05	0.83	22.88	2.00	33.01	PASS
		50		24	22.02	0.83	22.85	2.00	33.01	PASS
		50		49	22.09	0.83	22.92	2.00	33.01	PASS
		100	0	22.00	0.83	22.83	2.00	33.01	PASS	
		16QAM	1	0	21.40	0.83	22.23	2.00	33.01	PASS
1			49	21.57	0.83	22.40	2.00	33.01	PASS	
1			99	21.61	0.83	22.44	2.00	33.01	PASS	
50			0	20.73	0.83	21.56	2.00	33.01	PASS	
50			24	20.78	0.83	21.61	2.00	33.01	PASS	
50			49	20.68	0.83	21.51	2.00	33.01	PASS	
100			0	20.64	0.83	21.47	2.00	33.01	PASS	

Radiated Power (EIRP) for LTE Band 66 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	23.33	-1.81	21.52	1.00	30.00	PASS
		1	2		23.33	-1.81	21.52	1.00	30.00	PASS
		1	5		23.35	-1.81	21.54	1.00	30.00	PASS
		3	0		23.08	-1.81	21.27	1.00	30.00	PASS
		3	1		23.14	-1.81	21.33	1.00	30.00	PASS
		3	2		23.10	-1.81	21.29	1.00	30.00	PASS
		6	0	22.60	-1.81	20.79	1.00	30.00	PASS	
		1	0	16QAM	22.06	-1.81	20.25	1.00	30.00	PASS
		1	2		22.08	-1.81	20.27	1.00	30.00	PASS
		1	5		22.14	-1.81	20.33	1.00	30.00	PASS
		3	0		22.30	-1.81	20.49	1.00	30.00	PASS
		3	1		22.34	-1.81	20.53	1.00	30.00	PASS
		3	2		22.24	-1.81	20.43	1.00	30.00	PASS
		6	0	21.03	-1.81	19.22	1.00	30.00	PASS	
		Middle	QPSK	1	0	23.09	-1.81	21.28	1.00	30.00
	1			2	23.10	-1.81	21.29	1.00	30.00	PASS
	1			5	23.08	-1.81	21.27	1.00	30.00	PASS
	3			0	23.18	-1.81	21.37	1.00	30.00	PASS
	3			1	23.23	-1.81	21.42	1.00	30.00	PASS
	3			2	23.18	-1.81	21.37	1.00	30.00	PASS
	6		0	22.77	-1.81	20.96	1.00	30.00	PASS	
	16QAM		1	0	22.72	-1.81	20.91	1.00	30.00	PASS
			1	2	22.74	-1.81	20.93	1.00	30.00	PASS
			1	5	22.75	-1.81	20.94	1.00	30.00	PASS
			3	0	22.44	-1.81	20.63	1.00	30.00	PASS
			3	1	22.44	-1.81	20.63	1.00	30.00	PASS
			3	2	22.43	-1.81	20.62	1.00	30.00	PASS
	6		0	21.30	-1.81	19.49	1.00	30.00	PASS	
	Highest		QPSK	1	0	23.35	-1.81	21.54	1.00	30.00
		1		2	23.21	-1.81	21.40	1.00	30.00	PASS
		1		5	23.23	-1.81	21.42	1.00	30.00	PASS
		3		0	23.12	-1.81	21.31	1.00	30.00	PASS
		3		1	23.18	-1.81	21.37	1.00	30.00	PASS
		3		2	23.11	-1.81	21.30	1.00	30.00	PASS
		6	0	22.66	-1.81	20.85	1.00	30.00	PASS	
		16QAM	1	0	22.44	-1.81	20.63	1.00	30.00	PASS
			1	2	22.37	-1.81	20.56	1.00	30.00	PASS
			1	5	22.50	-1.81	20.69	1.00	30.00	PASS
			3	0	22.20	-1.81	20.39	1.00	30.00	PASS
			3	1	22.18	-1.81	20.37	1.00	30.00	PASS
	3		2	22.18	-1.81	20.37	1.00	30.00	PASS	
	6	0	21.19	-1.81	19.38	1.00	30.00	PASS		



Radiated Power (EIRP) for LTE Band 66 /3M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict	
3	Lowest	1	0	QPSK	23.27	-1.81	21.46	1.00	30.00	PASS	
		1	7		23.32	-1.81	21.51	1.00	30.00	PASS	
		1	14		23.38	-1.81	21.57	1.00	30.00	PASS	
		8	0		22.54	-1.81	20.73	1.00	30.00	PASS	
		8	4		22.61	-1.81	20.80	1.00	30.00	PASS	
		8	7		22.61	-1.81	20.80	1.00	30.00	PASS	
		15	0	22.58	-1.81	20.77	1.00	30.00	PASS		
		1	0	16QAM	21.87	-1.81	20.06	1.00	30.00	PASS	
		1	7		21.79	-1.81	19.98	1.00	30.00	PASS	
		1	14		22.00	-1.81	20.19	1.00	30.00	PASS	
		8	0		21.07	-1.81	19.26	1.00	30.00	PASS	
		8	4		21.10	-1.81	19.29	1.00	30.00	PASS	
		8	7		21.51	-1.81	19.70	1.00	30.00	PASS	
		15	0	21.23	-1.81	19.42	1.00	30.00	PASS		
		Middle	QPSK	1	0	23.02	-1.81	21.21	1.00	30.00	PASS
	1			7	23.15	-1.81	21.34	1.00	30.00	PASS	
	1			14	23.07	-1.81	21.26	1.00	30.00	PASS	
	8			0	22.77	-1.81	20.96	1.00	30.00	PASS	
	8			4	22.82	-1.81	21.01	1.00	30.00	PASS	
	8			7	22.80	-1.81	20.99	1.00	30.00	PASS	
	15		0	22.77	-1.81	20.96	1.00	30.00	PASS		
	16QAM		1	0	22.77	-1.81	20.96	1.00	30.00	PASS	
			1	7	22.90	-1.81	21.09	1.00	30.00	PASS	
			1	14	22.90	-1.81	21.09	1.00	30.00	PASS	
			8	0	21.21	-1.81	19.40	1.00	30.00	PASS	
			8	4	21.26	-1.81	19.45	1.00	30.00	PASS	
			8	7	21.25	-1.81	19.44	1.00	30.00	PASS	
			15	0	21.32	-1.81	19.51	1.00	30.00	PASS	
			Highest	QPSK	1	0	23.33	-1.81	21.52	1.00	30.00
		1			7	23.28	-1.81	21.47	1.00	30.00	PASS
	1	14			23.38	-1.81	21.57	1.00	30.00	PASS	
	8	0			22.55	-1.81	20.74	1.00	30.00	PASS	
	8	4			22.53	-1.81	20.72	1.00	30.00	PASS	
	8	7			22.68	-1.81	20.87	1.00	30.00	PASS	
	15	0		22.66	-1.81	20.85	1.00	30.00	PASS		
	16QAM	1		0	22.49	-1.81	20.68	1.00	30.00	PASS	
1		7		22.39	-1.81	20.58	1.00	30.00	PASS		
1		14		22.50	-1.81	20.69	1.00	30.00	PASS		
8		0		21.47	-1.81	19.66	1.00	30.00	PASS		
8		4		21.06	-1.81	19.25	1.00	30.00	PASS		
8		7		21.08	-1.81	19.27	1.00	30.00	PASS		
15		0		21.15	-1.81	19.34	1.00	30.00	PASS		

Radiated Power (EIRP) for LTE Band 66 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.13	-1.81	21.32	1.00	30.00	PASS
		1	12		23.14	-1.81	21.33	1.00	30.00	PASS
		1	24		23.29	-1.81	21.48	1.00	30.00	PASS
		12	0		22.61	-1.81	20.80	1.00	30.00	PASS
		12	6		22.64	-1.81	20.83	1.00	30.00	PASS
		12	11		22.66	-1.81	20.85	1.00	30.00	PASS
		25	0		22.65	-1.81	20.84	1.00	30.00	PASS
		1	0	16QAM	22.45	-1.81	20.64	1.00	30.00	PASS
		1	12		22.56	-1.81	20.75	1.00	30.00	PASS
		1	24		22.56	-1.81	20.75	1.00	30.00	PASS
		12	0		21.08	-1.81	19.27	1.00	30.00	PASS
		12	6		21.49	-1.81	19.68	1.00	30.00	PASS
		12	11		21.53	-1.81	19.72	1.00	30.00	PASS
		25	0		21.70	-1.81	19.89	1.00	30.00	PASS
	Middle	QPSK	1	0	23.20	-1.81	21.39	1.00	30.00	PASS
			1	12	23.21	-1.81	21.40	1.00	30.00	PASS
			1	24	23.36	-1.81	21.55	1.00	30.00	PASS
			12	0	22.61	-1.81	20.80	1.00	30.00	PASS
			12	6	22.78	-1.81	20.97	1.00	30.00	PASS
			12	11	22.68	-1.81	20.87	1.00	30.00	PASS
			25	0	22.81	-1.81	21.00	1.00	30.00	PASS
		16QAM	1	0	22.34	-1.81	20.53	1.00	30.00	PASS
			1	12	22.52	-1.81	20.71	1.00	30.00	PASS
			1	24	22.48	-1.81	20.67	1.00	30.00	PASS
			12	0	21.13	-1.81	19.32	1.00	30.00	PASS
			12	6	21.34	-1.81	19.53	1.00	30.00	PASS
			12	11	21.28	-1.81	19.47	1.00	30.00	PASS
			25	0	21.30	-1.81	19.49	1.00	30.00	PASS
	Highest	QPSK	1	0	23.02	-1.81	21.21	1.00	30.00	PASS
			1	12	22.96	-1.81	21.15	1.00	30.00	PASS
			1	24	23.03	-1.81	21.22	1.00	30.00	PASS
			12	0	22.65	-1.81	20.84	1.00	30.00	PASS
			12	6	22.60	-1.81	20.79	1.00	30.00	PASS
			12	11	22.67	-1.81	20.86	1.00	30.00	PASS
			25	0	22.60	-1.81	20.79	1.00	30.00	PASS
		16QAM	1	0	21.67	-1.81	19.86	1.00	30.00	PASS
1			12	21.70	-1.81	19.89	1.00	30.00	PASS	
1			24	21.68	-1.81	19.87	1.00	30.00	PASS	
12			0	21.48	-1.81	19.67	1.00	30.00	PASS	
12			6	21.51	-1.81	19.70	1.00	30.00	PASS	
12			11	21.13	-1.81	19.32	1.00	30.00	PASS	
25			0	21.41	-1.81	19.60	1.00	30.00	PASS	

Radiated Power (EIRP) for LTE Band 66 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	23.32	-1.81	21.51	1.00	30.00	PASS
		1	24		23.44	-1.81	21.63	1.00	30.00	PASS
		1	49		23.52	-1.81	21.71	1.00	30.00	PASS
		25	0		22.66	-1.81	20.85	1.00	30.00	PASS
		25	12		22.74	-1.81	20.93	1.00	30.00	PASS
		25	24		22.84	-1.81	21.03	1.00	30.00	PASS
		50	0	22.75	-1.81	20.94	1.00	30.00	PASS	
		1	0	16QAM	21.91	-1.81	20.10	1.00	30.00	PASS
		1	24		22.05	-1.81	20.24	1.00	30.00	PASS
		1	49		22.08	-1.81	20.27	1.00	30.00	PASS
		25	0		21.59	-1.81	19.78	1.00	30.00	PASS
		25	12		21.28	-1.81	19.47	1.00	30.00	PASS
		25	24		21.28	-1.81	19.47	1.00	30.00	PASS
		50	0	21.29	-1.81	19.48	1.00	30.00	PASS	
		Middle	QPSK	1	0	23.44	-1.81	21.63	1.00	30.00
	1			24	23.63	-1.81	21.82	1.00	30.00	PASS
	1			49	23.65	-1.81	21.84	1.00	30.00	PASS
	25			0	22.56	-1.81	20.75	1.00	30.00	PASS
	25			12	22.69	-1.81	20.88	1.00	30.00	PASS
	25			24	22.80	-1.81	20.99	1.00	30.00	PASS
	50		0	22.85	-1.81	21.04	1.00	30.00	PASS	
	16QAM		1	0	22.70	-1.81	20.89	1.00	30.00	PASS
			1	24	22.76	-1.81	20.95	1.00	30.00	PASS
			1	49	22.83	-1.81	21.02	1.00	30.00	PASS
			25	0	21.25	-1.81	19.44	1.00	30.00	PASS
			25	12	21.45	-1.81	19.64	1.00	30.00	PASS
			25	24	0.00	-1.81	-1.81	1.00	30.00	PASS
	50		0	0.00	-1.81	-1.81	1.00	30.00	PASS	
	Highest		QPSK	1	0	23.16	-1.81	21.35	1.00	30.00
		1		24	23.08	-1.81	21.27	1.00	30.00	PASS
		1		49	23.10	-1.81	21.29	1.00	30.00	PASS
		25		0	22.53	-1.81	20.72	1.00	30.00	PASS
		25		12	22.49	-1.81	20.68	1.00	30.00	PASS
		25		24	22.51	-1.81	20.70	1.00	30.00	PASS
		50	0	22.54	-1.81	20.73	1.00	30.00	PASS	
		16QAM	1	0	22.59	-1.81	20.78	1.00	30.00	PASS
1			24	22.54	-1.81	20.73	1.00	30.00	PASS	
1			49	22.59	-1.81	20.78	1.00	30.00	PASS	
25			0	21.24	-1.81	19.43	1.00	30.00	PASS	
25			12	21.23	-1.81	19.42	1.00	30.00	PASS	
25			24	21.61	-1.81	19.80	1.00	30.00	PASS	
50		0	21.25	-1.81	19.44	1.00	30.00	PASS		

Radiated Power (EIRP) for LTE Band 66 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.36	-1.81	21.55	1.00	30.00	PASS
		1	37		23.52	-1.81	21.71	1.00	30.00	PASS
		1	74		23.54	-1.81	21.73	1.00	30.00	PASS
		36	0		22.77	-1.81	20.96	1.00	30.00	PASS
		36	18		22.79	-1.81	20.98	1.00	30.00	PASS
		36	39		22.75	-1.81	20.94	1.00	30.00	PASS
		75	0		22.78	-1.81	20.97	1.00	30.00	PASS
		1	0	16QAM	21.81	-1.81	20.00	1.00	30.00	PASS
		1	37		22.03	-1.81	20.22	1.00	30.00	PASS
		1	74		22.00	-1.81	20.19	1.00	30.00	PASS
		36	0		21.25	-1.81	19.44	1.00	30.00	PASS
		36	18		21.30	-1.81	19.49	1.00	30.00	PASS
		36	39		21.35	-1.81	19.54	1.00	30.00	PASS
		75	0		21.27	-1.81	19.46	1.00	30.00	PASS
	Middle	QPSK	1	0	22.94	-1.81	21.13	1.00	30.00	PASS
			1	37	23.26	-1.81	21.45	1.00	30.00	PASS
			1	74	23.21	-1.81	21.40	1.00	30.00	PASS
			36	0	22.69	-1.81	20.88	1.00	30.00	PASS
			36	18	22.74	-1.81	20.93	1.00	30.00	PASS
			36	39	22.87	-1.81	21.06	1.00	30.00	PASS
			75	0	22.77	-1.81	20.96	1.00	30.00	PASS
		16QAM	1	0	22.81	-1.81	21.00	1.00	30.00	PASS
			1	37	22.85	-1.81	21.04	1.00	30.00	PASS
			1	74	22.89	-1.81	21.08	1.00	30.00	PASS
			36	0	21.19	-1.81	19.38	1.00	30.00	PASS
			36	18	21.29	-1.81	19.48	1.00	30.00	PASS
			36	39	21.27	-1.81	19.46	1.00	30.00	PASS
			75	0	21.40	-1.81	19.59	1.00	30.00	PASS
	Highest	QPSK	1	0	23.36	-1.81	21.55	1.00	30.00	PASS
			1	37	23.19	-1.81	21.38	1.00	30.00	PASS
			1	74	23.20	-1.81	21.39	1.00	30.00	PASS
			36	0	22.64	-1.81	20.83	1.00	30.00	PASS
			36	18	22.60	-1.81	20.79	1.00	30.00	PASS
			36	39	22.63	-1.81	20.82	1.00	30.00	PASS
			75	0	22.59	-1.81	20.78	1.00	30.00	PASS
		16QAM	1	0	22.04	-1.81	20.23	1.00	30.00	PASS
1			37	21.94	-1.81	20.13	1.00	30.00	PASS	
1			74	21.85	-1.81	20.04	1.00	30.00	PASS	
36			0	21.18	-1.81	19.37	1.00	30.00	PASS	
36			18	21.06	-1.81	19.25	1.00	30.00	PASS	
36			39	21.46	-1.81	19.65	1.00	30.00	PASS	
75			0	21.16	-1.81	19.35	1.00	30.00	PASS	

Radiated Power (EIRP) for LTE Band 66 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.28	-1.81	21.47	1.00	30.00	PASS
		1	49		23.45	-1.81	21.64	1.00	30.00	PASS
		1	99		23.32	-1.81	21.51	1.00	30.00	PASS
		50	0		22.82	-1.81	21.01	1.00	30.00	PASS
		50	24		22.83	-1.81	21.02	1.00	30.00	PASS
		50	49		22.73	-1.81	20.92	1.00	30.00	PASS
		100	0	22.79	-1.81	20.98	1.00	30.00	PASS	
		1	0	16QAM	22.35	-1.81	20.54	1.00	30.00	PASS
		1	49		22.53	-1.81	20.72	1.00	30.00	PASS
		1	99		22.49	-1.81	20.68	1.00	30.00	PASS
		50	0		21.34	-1.81	19.53	1.00	30.00	PASS
		50	24		21.45	-1.81	19.64	1.00	30.00	PASS
		50	49		21.37	-1.81	19.56	1.00	30.00	PASS
		100	0	21.33	-1.81	19.52	1.00	30.00	PASS	
	Middle	QPSK	1	0	23.34	-1.81	21.53	1.00	30.00	PASS
			1	49	23.38	-1.81	21.57	1.00	30.00	PASS
			1	99	23.67	-1.81	21.86	1.00	30.00	PASS
			50	0	22.70	-1.81	20.89	1.00	30.00	PASS
			50	24	22.84	-1.81	21.03	1.00	30.00	PASS
			50	49	22.87	-1.81	21.06	1.00	30.00	PASS
		100	0	22.70	-1.81	20.89	1.00	30.00	PASS	
		16QAM	1	0	22.53	-1.81	20.72	1.00	30.00	PASS
			1	49	22.66	-1.81	20.85	1.00	30.00	PASS
			1	99	22.75	-1.81	20.94	1.00	30.00	PASS
			50	0	21.17	-1.81	19.36	1.00	30.00	PASS
			50	24	21.36	-1.81	19.55	1.00	30.00	PASS
			50	49	21.38	-1.81	19.57	1.00	30.00	PASS
			100	0	21.33	-1.81	19.52	1.00	30.00	PASS
	Highest		QPSK	1	0	23.34	-1.81	21.53	1.00	30.00
		1		49	23.14	-1.81	21.33	1.00	30.00	PASS
		1		99	23.17	-1.81	21.36	1.00	30.00	PASS
		50		0	22.66	-1.81	20.85	1.00	30.00	PASS
		50		24	22.63	-1.81	20.82	1.00	30.00	PASS
		50		49	22.64	-1.81	20.83	1.00	30.00	PASS
		100	0	22.58	-1.81	20.77	1.00	30.00	PASS	
		16QAM	1	0	22.28	-1.81	20.47	1.00	30.00	PASS
1			49	22.07	-1.81	20.26	1.00	30.00	PASS	
1			99	22.08	-1.81	20.27	1.00	30.00	PASS	
50			0	21.36	-1.81	19.55	1.00	30.00	PASS	
50			24	21.23	-1.81	19.42	1.00	30.00	PASS	
50			49	21.16	-1.81	19.35	1.00	30.00	PASS	
100			0	21.26	-1.81	19.45	1.00	30.00	PASS	

Radiated Power (ERP) for LTE Band 71 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.62	-3.5	17.97	3.00	34.77	PASS
		1	12		23.62	-3.5	17.97	3.00	34.77	PASS
		1	24		23.64	-3.5	17.99	3.00	34.77	PASS
		12	0		23.00	-3.5	17.35	3.00	34.77	PASS
		12	6		22.99	-3.5	17.34	3.00	34.77	PASS
		12	11		22.99	-3.5	17.34	3.00	34.77	PASS
		25	0	23.01	-3.5	17.36	3.00	34.77	PASS	
		1	0	16QAM	22.57	-3.5	16.92	3.00	34.77	PASS
		1	12		22.49	-3.5	16.84	3.00	34.77	PASS
		1	24		22.57	-3.5	16.92	3.00	34.77	PASS
		12	0		21.59	-3.5	15.94	3.00	34.77	PASS
		12	6		21.53	-3.5	15.88	3.00	34.77	PASS
		12	11		21.48	-3.5	15.83	3.00	34.77	PASS
		25	0	21.49	-3.5	15.84	3.00	34.77	PASS	
	Middle	QPSK	1	0	23.07	-3.5	17.42	3.00	34.77	PASS
			1	12	23.11	-3.5	17.46	3.00	34.77	PASS
			1	24	23.05	-3.5	17.40	3.00	34.77	PASS
			12	0	22.70	-3.5	17.05	3.00	34.77	PASS
			12	6	22.64	-3.5	16.99	3.00	34.77	PASS
			12	11	22.49	-3.5	16.84	3.00	34.77	PASS
		25	0	22.53	-3.5	16.88	3.00	34.77	PASS	
		16QAM	1	0	21.58	-3.5	15.93	3.00	34.77	PASS
			1	12	21.63	-3.5	15.98	3.00	34.77	PASS
			1	24	21.64	-3.5	15.99	3.00	34.77	PASS
			12	0	20.98	-3.5	15.33	3.00	34.77	PASS
			12	6	21.04	-3.5	15.39	3.00	34.77	PASS
			12	11	21.35	-3.5	15.70	3.00	34.77	PASS
			25	0	20.87	-3.5	15.22	3.00	34.77	PASS
	Highest		QPSK	1	0	23.07	-3.5	17.42	3.00	34.77
		1		12	23.08	-3.5	17.43	3.00	34.77	PASS
		1		24	23.20	-3.5	17.55	3.00	34.77	PASS
		12		0	22.61	-3.5	16.96	3.00	34.77	PASS
		12		6	22.75	-3.5	17.10	3.00	34.77	PASS
		12		11	22.74	-3.5	17.09	3.00	34.77	PASS
		25	0	22.75	-3.5	17.10	3.00	34.77	PASS	
		16QAM	1	0	22.14	-3.5	16.49	3.00	34.77	PASS
			1	12	22.48	-3.5	16.83	3.00	34.77	PASS
			1	24	22.16	-3.5	16.51	3.00	34.77	PASS
			12	0	21.47	-3.5	15.82	3.00	34.77	PASS
			12	6	21.46	-3.5	15.81	3.00	34.77	PASS
			12	11	21.51	-3.5	15.86	3.00	34.77	PASS
			25	0	21.65	-3.5	16.00	3.00	34.77	PASS

Radiated Power (ERP) for LTE Band 71 /10M											
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict	
10	Lowest	1	0	QPSK	23.69	-3.5	18.04	3.00	34.77	PASS	
		1	24		23.69	-3.5	18.04	3.00	34.77	PASS	
		1	49		23.57	-3.5	17.92	3.00	34.77	PASS	
		25	0		22.92	-3.5	17.27	3.00	34.77	PASS	
		25	12		23.00	-3.5	17.35	3.00	34.77	PASS	
		25	24		23.01	-3.5	17.36	3.00	34.77	PASS	
		50	0	23.11	-3.5	17.46	3.00	34.77	PASS		
		1	0	16QAM	22.22	-3.5	16.57	3.00	34.77	PASS	
		1	24		22.17	-3.5	16.52	3.00	34.77	PASS	
		1	49		22.03	-3.5	16.38	3.00	34.77	PASS	
		25	0		21.53	-3.5	15.88	3.00	34.77	PASS	
		25	12		21.73	-3.5	16.08	3.00	34.77	PASS	
		25	24		21.63	-3.5	15.98	3.00	34.77	PASS	
		50	0	21.74	-3.5	16.09	3.00	34.77	PASS		
		Middle	QPSK	1	0	23.09	-3.5	17.44	3.00	34.77	PASS
	1			24	22.94	-3.5	17.29	3.00	34.77	PASS	
	1			49	23.13	-3.5	17.48	3.00	34.77	PASS	
	25			0	22.68	-3.5	17.03	3.00	34.77	PASS	
	25			12	22.55	-3.5	16.90	3.00	34.77	PASS	
	25			24	22.60	-3.5	16.95	3.00	34.77	PASS	
	50		0	22.61	-3.5	16.96	3.00	34.77	PASS		
	16QAM		1	0	22.65	-3.5	17.00	3.00	34.77	PASS	
			1	24	22.54	-3.5	16.89	3.00	34.77	PASS	
			1	49	22.50	-3.5	16.85	3.00	34.77	PASS	
			25	0	21.21	-3.5	15.56	3.00	34.77	PASS	
			25	12	21.07	-3.5	15.42	3.00	34.77	PASS	
			25	24	21.39	-3.5	15.74	3.00	34.77	PASS	
			50	0	21.13	-3.5	15.48	3.00	34.77	PASS	
			Highest	QPSK	1	0	23.24	-3.5	17.59	3.00	34.77
		1			24	23.32	-3.5	17.67	3.00	34.77	PASS
	1	49			23.43	-3.5	17.78	3.00	34.77	PASS	
	25	0			22.52	-3.5	16.87	3.00	34.77	PASS	
	25	12			22.79	-3.5	17.14	3.00	34.77	PASS	
	25	24			22.79	-3.5	17.14	3.00	34.77	PASS	
	50	0		22.75	-3.5	17.10	3.00	34.77	PASS		
	16QAM	1		0	22.31	-3.5	16.66	3.00	34.77	PASS	
1		24		22.64	-3.5	16.99	3.00	34.77	PASS		
1		49		22.38	-3.5	16.73	3.00	34.77	PASS		
25		0		21.21	-3.5	15.56	3.00	34.77	PASS		
25		12		21.54	-3.5	15.89	3.00	34.77	PASS		
25		24		21.59	-3.5	15.94	3.00	34.77	PASS		
50		0		21.56	-3.5	15.91	3.00	34.77	PASS		

Radiated Power (ERP) for LTE Band 71 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.58	-3.5	17.93	3.00	34.77	PASS
		1	37		23.51	-3.5	17.86	3.00	34.77	PASS
		1	74		23.24	-3.5	17.59	3.00	34.77	PASS
		36	0		23.03	-3.5	17.38	3.00	34.77	PASS
		36	18		23.01	-3.5	17.36	3.00	34.77	PASS
		36	39		22.72	-3.5	17.07	3.00	34.77	PASS
		75	0		22.86	-3.5	17.21	3.00	34.77	PASS
		1	0	16QAM	22.24	-3.5	16.59	3.00	34.77	PASS
		1	37		22.06	-3.5	16.41	3.00	34.77	PASS
		1	74		21.87	-3.5	16.22	3.00	34.77	PASS
		36	0		21.69	-3.5	16.04	3.00	34.77	PASS
		36	18		21.66	-3.5	16.01	3.00	34.77	PASS
		36	39		21.25	-3.5	15.60	3.00	34.77	PASS
		75	0		21.60	-3.5	15.95	3.00	34.77	PASS
	Middle	QPSK	1	0	23.16	-3.5	17.51	3.00	34.77	PASS
			1	37	22.90	-3.5	17.25	3.00	34.77	PASS
			1	74	22.92	-3.5	17.27	3.00	34.77	PASS
			36	0	22.74	-3.5	17.09	3.00	34.77	PASS
			36	18	22.69	-3.5	17.04	3.00	34.77	PASS
			36	39	22.64	-3.5	16.99	3.00	34.77	PASS
			75	0	22.56	-3.5	16.91	3.00	34.77	PASS
		16QAM	1	0	22.71	-3.5	17.06	3.00	34.77	PASS
			1	37	22.52	-3.5	16.87	3.00	34.77	PASS
			1	74	22.62	-3.5	16.97	3.00	34.77	PASS
			36	0	21.12	-3.5	15.47	3.00	34.77	PASS
			36	18	20.97	-3.5	15.32	3.00	34.77	PASS
			36	39	21.31	-3.5	15.66	3.00	34.77	PASS
			75	0	21.07	-3.5	15.42	3.00	34.77	PASS
	Highest	QPSK	1	0	23.23	-3.5	17.58	3.00	34.77	PASS
			1	37	23.23	-3.5	17.58	3.00	34.77	PASS
			1	74	23.43	-3.5	17.78	3.00	34.77	PASS
			36	0	22.59	-3.5	16.94	3.00	34.77	PASS
			36	18	22.59	-3.5	16.94	3.00	34.77	PASS
			36	39	22.66	-3.5	17.01	3.00	34.77	PASS
			75	0	22.64	-3.5	16.99	3.00	34.77	PASS
		16QAM	1	0	21.88	-3.5	16.23	3.00	34.77	PASS
1			37	21.89	-3.5	16.24	3.00	34.77	PASS	
1			74	22.08	-3.5	16.43	3.00	34.77	PASS	
36			0	21.01	-3.5	15.36	3.00	34.77	PASS	
36			18	21.14	-3.5	15.49	3.00	34.77	PASS	
36			39	21.48	-3.5	15.83	3.00	34.77	PASS	
75			0	21.25	-3.5	15.60	3.00	34.77	PASS	



Radiated Power (ERP) for LTE Band 71 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.70	-3.5	18.05	3.00	34.77	PASS
		1	49		23.37	-3.5	17.72	3.00	34.77	PASS
		1	99		23.06	-3.5	17.41	3.00	34.77	PASS
		50	0		22.93	-3.5	17.28	3.00	34.77	PASS
		50	24		22.87	-3.5	17.22	3.00	34.77	PASS
		50	49		22.73	-3.5	17.08	3.00	34.77	PASS
		100	0		22.85	-3.5	17.20	3.00	34.77	PASS
		1	0	16QAM	22.39	-3.5	16.74	3.00	34.77	PASS
		1	49		22.21	-3.5	16.56	3.00	34.77	PASS
		1	99		21.96	-3.5	16.31	3.00	34.77	PASS
		50	0		21.71	-3.5	16.06	3.00	34.77	PASS
		50	24		21.32	-3.5	15.67	3.00	34.77	PASS
		50	49		21.25	-3.5	15.60	3.00	34.77	PASS
		100	0		21.23	-3.5	15.58	3.00	34.77	PASS
	Middle	QPSK	1	0	23.46	-3.5	17.81	3.00	34.77	PASS
			1	49	23.15	-3.5	17.50	3.00	34.77	PASS
			1	99	23.27	-3.5	17.62	3.00	34.77	PASS
			50	0	22.81	-3.5	17.16	3.00	34.77	PASS
			50	24	22.70	-3.5	17.05	3.00	34.77	PASS
			50	49	22.55	-3.5	16.90	3.00	34.77	PASS
			100	0	22.58	-3.5	16.93	3.00	34.77	PASS
		16QAM	1	0	23.04	-3.5	17.39	3.00	34.77	PASS
			1	49	22.84	-3.5	17.19	3.00	34.77	PASS
			1	99	22.89	-3.5	17.24	3.00	34.77	PASS
			50	0	21.60	-3.5	15.95	3.00	34.77	PASS
			50	24	21.06	-3.5	15.41	3.00	34.77	PASS
			50	49	21.36	-3.5	15.71	3.00	34.77	PASS
			100	0	20.99	-3.5	15.34	3.00	34.77	PASS
	Highest	QPSK	1	0	23.25	-3.5	17.60	3.00	34.77	PASS
			1	49	23.20	-3.5	17.55	3.00	34.77	PASS
			1	99	23.47	-3.5	17.82	3.00	34.77	PASS
			50	0	22.50	-3.5	16.85	3.00	34.77	PASS
			50	24	22.68	-3.5	17.03	3.00	34.77	PASS
			50	49	22.71	-3.5	17.06	3.00	34.77	PASS
			100	0	22.67	-3.5	17.02	3.00	34.77	PASS
		16QAM	1	0	21.98	-3.5	16.33	3.00	34.77	PASS
1			49	22.09	-3.5	16.44	3.00	34.77	PASS	
1			99	22.55	-3.5	16.90	3.00	34.77	PASS	
50			0	21.37	-3.5	15.72	3.00	34.77	PASS	
50			24	21.09	-3.5	15.44	3.00	34.77	PASS	
50			49	21.53	-3.5	15.88	3.00	34.77	PASS	
100			0	21.10	-3.5	15.45	3.00	34.77	PASS	

## 5.2 PEAK TO AVERAGE RATIO

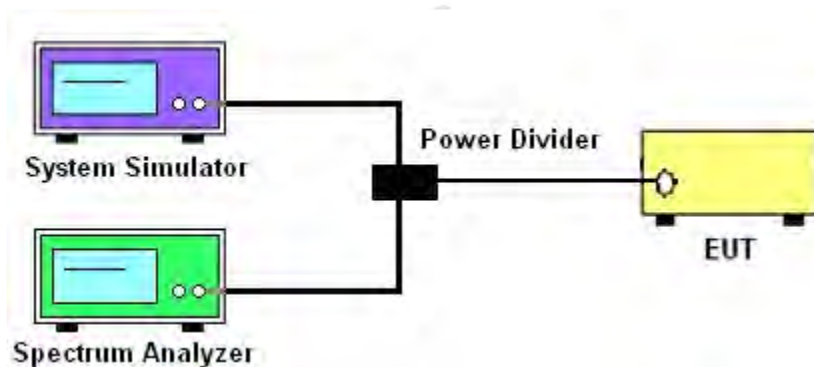
### TEST OVERVIEW

According to §24.232(d), power measurements for transmissions by stations authorized under this section may be made either in accordance with a commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of §24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 db.

### TEST PROCEDURES

1. The testing follows FCC KDB 971168 v03r01 section.
2. The eut was connected to the peak and av system simulator& spectrum analyzer.
3. Select lowest, middle, and highest channels for each band and different modulation.
4. Set the test probe and measure average power of the spectrum analysis,

### TEST SETUP



### TEST RESULT

Note: The test data please reference to attachment "STS2310333W04\_Appendix GSM" , "STS2310333W04\_Appendix WCDMA" and "STS2310333W04\_Appendix LTE".

### 5.3 OCCUPIED BANDWIDTH

#### TEST OVERVIEW

The occupied bandwidth, that is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission shall be measured.

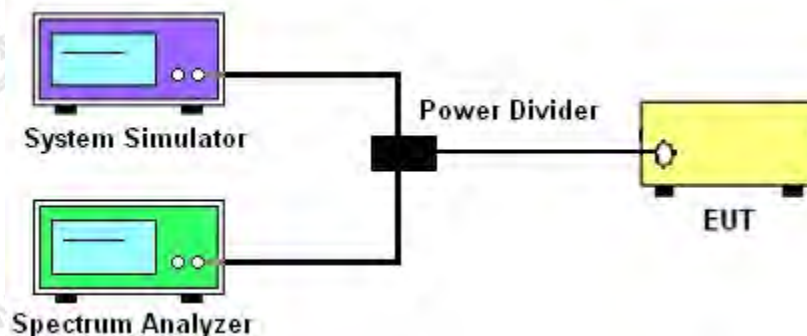
The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

All modes of operation were investigated and the worst case configuration results are reported in this section.

#### TEST PROCEDURE

1. The signal analyzer's automatic bandwidth measurement capability was used to perform the 99% occupied bandwidth and the 26dB bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 1 – 5% of the expected OBW
3. VBW  $\geq$  3 x RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. The trace was allowed to stabilize
8. If necessary, steps 2 – 7 were repeated after changing the RBW such that it would be within 1 – 5% of the 99% occupied bandwidth observed in Step 7

#### TEST SETUP



#### TEST RESULT

Note: The test data please reference to attachment "STS2310333W04\_Appendix GSM" , "STS2310333W04\_Appendix WCDMA" and "STS2310333W04\_Appendix LTE".

## 5.4 FREQUENCY STABILITY

### TEST OVERVIEW

Frequency stability testing is performed in accordance with the guidelines of ANSI C63.26 2015.

The frequency stability of the transmitter is measured by:

- a.) Temperature: The temperature is varied from  $-30^{\circ}\text{C}$  to  $+50^{\circ}\text{C}$  in  $10^{\circ}\text{C}$  increments using an environmental chamber.
- b.) Primary Supply Voltage: The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

For Part 22, the frequency stability of the transmitter shall be maintained within  $\pm 0.00025\%$  ( $\pm 2.5$  ppm) of the center frequency. For Part 24 the frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

### TEST PROCEDURE

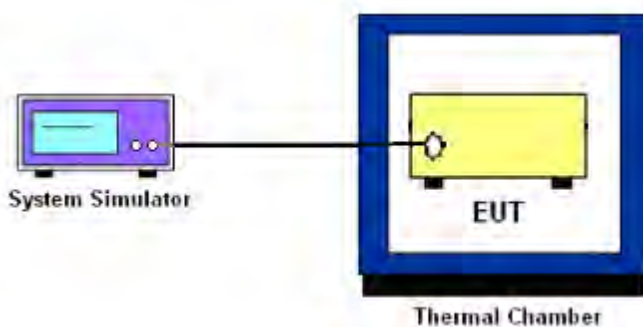
#### Temperature Variation

1. The testing follows FCC KDB 971168 D01 section 9.0
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to  $-30^{\circ}\text{C}$  and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in  $10^{\circ}\text{C}$  steps up to  $50^{\circ}\text{C}$ . The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

#### Voltage Variation

1. The testing follows FCC KDB 971168 D01 Section 9.0.
2. The EUT was placed in a temperature chamber at  $25\pm 5^{\circ}\text{C}$  and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value measured at the input to the EUT.
4. The variation in frequency was measured for the worst case.

### TEST SETUP



TEST RESULT

GSM 850 /836.6MHz					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	26.31	0.031	2.5ppm	PASS
40		20.03	0.024		
30		32.99	0.039		
20		24.86	0.030		
10		13.38	0.016		
0		23.79	0.028		
-10		31.56	0.038		
-20		28.51	0.034		
-30		13.62	0.016		
20		Maximum Voltage	27.95		
20	BEP	36.06	0.043		

GPRS 850 /836.6MHz					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	28.21	0.034	2.5ppm	PASS
40		13.76	0.016		
30		17.40	0.021		
20		35.09	0.042		
10		18.06	0.022		
0		15.76	0.019		
-10		35.93	0.043		
-20		12.17	0.015		
-30		20.82	0.025		
20		Maximum Voltage	26.51		
20	BEP	14.32	0.017		

EGPRS 850 /836.6MHz					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
50	Normal Voltage	35.68	0.043	2.5ppm	PASS
40		19.47	0.023		
30		29.38	0.035		
20		26.15	0.031		
10		35.53	0.042		
0		21.73	0.026		
-10		22.95	0.027		
-20		29.63	0.035		
-30		27.25	0.033		
20		Maximum Voltage	22.84		
20	BEP	29.33	0.035		

GSM 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.19	0.008	Within Authorized Band	PASS
40		24.09	0.013		
30		27.77	0.015		
20		34.89	0.019		
10		13.13	0.007		
0		11.74	0.006		
-10		20.84	0.011		
-20		14.66	0.008		
-30		31.07	0.017		
20		Maximum Voltage	28.84		
20	BEP	32.55	0.017		

GPRS 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.05	0.011	Within Authorized Band	PASS
40		31.85	0.017		
30		13.98	0.007		
20		12.80	0.007		
10		31.22	0.017		
0		29.64	0.016		
-10		30.31	0.016		
-20		17.00	0.009		
-30		21.04	0.011		
20		Maximum Voltage	12.88		
20	BEP	21.43	0.011		

EGPRS 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.65	0.009	Within Authorized Band	PASS
40		34.20	0.018		
30		15.38	0.008		
20		35.80	0.019		
10		21.78	0.012		
0		32.10	0.017		
-10		31.20	0.017		
-20		29.97	0.016		
-30		15.28	0.008		
20		Maximum Voltage	27.73		
20	BEP	20.15	0.011		

UMTS Band 2 /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	11.85	0.006	Within Authorized Band	PASS
40		14.05	0.007		
30		36.31	0.019		
20		35.20	0.019		
10		28.67	0.015		
0		31.37	0.017		
-10		19.85	0.011		
-20		31.20	0.017		
-30		35.19	0.019		
20		Maximum Voltage	28.12		
20	BEP	14.29	0.008		

HSDPA Band 2 /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.30	0.009	Within Authorized Band	PASS
40		35.67	0.019		
30		33.53	0.018		
20		16.19	0.009		
10		15.20	0.008		
0		21.73	0.012		
-10		13.42	0.007		
-20		30.45	0.016		
-30		25.02	0.013		
20		Maximum Voltage	11.96		
20	BEP	26.19	0.014		

HSUPA Band 2 /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	35.40	0.019	Within Authorized Band	PASS
40		23.80	0.013		
30		27.65	0.015		
20		29.11	0.015		
10		31.72	0.017		
0		12.64	0.007		
-10		31.55	0.017		
-20		12.52	0.007		
-30		25.56	0.014		
20		Maximum Voltage	34.71		
20	BEP	13.49	0.007		

UMTS Band 5 / 836.4MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.63	0.023	2.5ppm	PASS
40		17.48	0.021		
30		12.76	0.015		
20		14.99	0.018		
10		22.05	0.026		
0		28.76	0.034		
-10		18.26	0.022		
-20		15.47	0.018		
-30		34.31	0.041		
20		Maximum Voltage	11.60		
20	BEP	34.49	0.041		

HSDPA Band 5 / 836.4MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.66	0.022	2.5ppm	PASS
40		14.79	0.018		
30		20.34	0.024		
20		23.78	0.028		
10		33.40	0.040		
0		20.11	0.024		
-10		31.49	0.038		
-20		26.94	0.032		
-30		26.40	0.032		
20		Maximum Voltage	12.68		
20	BEP	15.32	0.018		

HSUPA Band 5 / 836.4MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	34.56	0.041	2.5ppm	PASS
40		35.08	0.042		
30		27.47	0.033		
20		26.63	0.032		
10		17.67	0.021		
0		28.24	0.034		
-10		30.53	0.036		
-20		31.31	0.037		
-30		24.75	0.030		
20		Maximum Voltage	32.61		
20	BEP	22.43	0.027		



UMTS Band 4 /1740MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	17.18	0.009	Within Authorized Band	PASS
40		23.30	0.012		
30		26.39	0.014		
20		15.88	0.008		
10		32.80	0.017		
0		28.26	0.015		
-10		33.71	0.018		
-20		27.45	0.015		
-30		12.35	0.007		
20		Maximum Voltage	18.27		
20	BEP	22.60	0.012		

HSDPA Band 4 /1740MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	24.96	0.013	Within Authorized Band	PASS
40		29.02	0.015		
30		15.23	0.008		
20		36.09	0.019		
10		20.81	0.011		
0		12.42	0.007		
-10		28.77	0.015		
-20		23.04	0.012		
-30		33.03	0.018		
20		Maximum Voltage	16.00		
20	BEP	27.04	0.014		

HSUPA Band 4 /1740MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	30.82	0.016	Within Authorized Band	PASS
40		35.87	0.019		
30		19.64	0.010		
20		19.47	0.010		
10		15.97	0.008		
0		24.93	0.013		
-10		18.73	0.010		
-20		27.92	0.015		
-30		23.09	0.012		
20		Maximum Voltage	12.70		
20	BEP	18.05	0.010		

LTE Band 2 (QPSK) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	35.91	0.019	2.5ppm	PASS
40		25.08	0.013		
30		29.01	0.015		
20		30.94	0.016		
10		23.14	0.012		
0		29.61	0.016		
-10		20.65	0.011		
-20		36.24	0.019		
-30		25.72	0.014		
20		Maximum Voltage	18.01		
20	BEP	29.55	0.016		

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.72	0.011	2.5ppm	PASS
40		35.67	0.019		
30		15.25	0.008		
20		36.44	0.019		
10		22.75	0.012		
0		35.00	0.019		
-10		21.33	0.011		
-20		31.89	0.017		
-30		12.42	0.007		
20		Maximum Voltage	14.60		
20	BEP	29.24	0.016		

LTE Band 4 (QPSK) / 1733MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	21.33	0.012	2.5ppm	PASS
40		17.68	0.010		
30		25.53	0.015		
20		24.12	0.014		
10		15.76	0.009		
0		34.53	0.020		
-10		34.16	0.020		
-20		16.22	0.009		
-30		11.80	0.007		
20		Maximum Voltage	17.68		
20	BEP	22.91	0.013		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.85	0.011	2.5ppm	PASS
40		13.58	0.008		
30		23.14	0.013		
20		22.38	0.013		
10		20.00	0.012		
0		18.74	0.011		
-10		20.32	0.012		
-20		34.29	0.020		
-30		28.60	0.017		
20		Maximum Voltage	12.45		
20	BEP	13.37	0.008		

LTE Band 5 (QPSK) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.99	0.028	2.5ppm	PASS
40		29.52	0.042		
30		21.54	0.030		
20		16.36	0.023		
10		24.95	0.035		
0		18.54	0.026		
-10		33.91	0.005		
-20		13.23	0.019		
-30		20.69	0.029		
20		Maximum Voltage	34.82		
20	BEP	31.81	0.045		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.01	0.041	2.5ppm	PASS
40		18.54	0.026		
30		33.02	0.047		
20		29.87	0.042		
10		31.91	0.045		
0		20.39	0.029		
-10		26.18	0.004		
-20		15.82	0.022		
-30		11.94	0.017		
20		Maximum Voltage	12.33		
20	BEP	28.51	0.040		

LTE Band 12 (QPSK) / 707.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	31.92	0.045	2.5ppm	PASS
40		21.43	0.030		
30		31.69	0.045		
20		31.70	0.045		
10		25.82	0.036		
0		21.69	0.031		
-10		24.31	0.003		
-20		19.67	0.028		
-30		17.32	0.024		
20		Maximum Voltage	16.01		
20	BEP	21.19	0.030		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	24.20	0.034	2.5ppm	PASS
40		17.07	0.024		
30		12.14	0.017		
20		22.05	0.031		
10		20.47	0.029		
0		12.37	0.017		
-10		21.22	0.003		
-20		15.01	0.021		
-30		18.84	0.027		
20		Maximum Voltage	26.32		
20	BEP	34.16	0.048		

LTE Band 13 (QPSK) / 782MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.68	0.026	2.5ppm	PASS
40		17.74	0.025		
30		34.19	0.048		
20		30.19	0.043		
10		28.13	0.040		
0		32.74	0.046		
-10		29.02	0.004		
-20		22.28	0.031		
-30		16.13	0.023		
20		Maximum Voltage	33.34		
20	BEP	21.99	0.031		

LTE Band 13 (QPSK) / 782MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	12.83	0.018	2.5ppm	PASS
40		33.89	0.048		
30		24.74	0.035		
20		31.20	0.044		
10		17.07	0.024		
0		30.22	0.043		
-10		15.83	0.002		
-20		29.46	0.041		
-30		29.26	0.041		
20		Maximum Voltage	12.15		
20	BEP	26.17	0.037		

LTE Band 25 (QPSK) / 1882.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.04	0.014	2.5ppm	PASS
40		22.51	0.012		
30		30.85	0.016		
20		29.10	0.015		
10		36.46	0.019		
0		35.20	0.019		
-10		30.21	0.016		
-20		16.07	0.009		
-30		32.53	0.017		
20		Maximum Voltage	33.19		
20	BEP	20.46	0.011		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	31.21	0.017	2.5ppm	PASS
40		15.94	0.008		
30		19.03	0.010		
20		36.25	0.019		
10		26.53	0.014		
0		13.21	0.007		
-10		17.77	0.009		
-20		26.33	0.014		
-30		29.14	0.016		
20		Maximum Voltage	22.03		
20	BEP	32.05	0.017		

LTE Band 26 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.61	0.008	2.5ppm	PASS
40		22.54	0.013		
30		25.05	0.014		
20		32.22	0.019		
10		17.37	0.010		
0		11.80	0.007		
-10		12.88	0.007		
-20		16.89	0.010		
-30		13.08	0.008		
20		Maximum Voltage	32.53		
20	BEP	21.27	0.012		

LTE Band 26 (QPSK) / 836.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	25.81	0.015	2.5ppm	PASS
40		35.60	0.021		
30		20.42	0.012		
20		21.63	0.012		
10		16.78	0.010		
0		28.29	0.016		
-10		21.78	0.013		
-20		20.79	0.012		
-30		30.87	0.018		
20		Maximum Voltage	27.32		
20	BEP	17.53	0.010		

LTE Band 26 (QPSK) / 819MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	23.93	0.014	2.5ppm	PASS
40		15.10	0.009		
30		31.75	0.018		
20		27.86	0.016		
10		35.50	0.020		
0		33.53	0.019		
-10		34.61	0.020		
-20		24.13	0.014		
-30		31.39	0.018		
20		Maximum Voltage	17.70		
20	BEP	20.22	0.012		

LTE Band 26 (QPSK) / 819MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	23.27	0.013	2.5ppm	PASS
40		28.86	0.017		
30		26.23	0.015		
20		18.21	0.011		
10		12.79	0.007		
0		28.74	0.017		
-10		12.17	0.007		
-20		24.89	0.014		
-30		17.25	0.010		
20		Maximum Voltage	26.88		
20	BEP	30.95	0.018		

LTE Band 41 (QPSK) / 2593MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.41	0.008	2.5ppm	PASS
40		27.71	0.011		
30		23.57	0.009		
20		32.57	0.013		
10		33.00	0.013		
0		27.48	0.011		
-10		27.95	0.011		
-20		17.62	0.007		
-30		12.32	0.005		
20		Maximum Voltage	35.43		
20	BEP	33.79	0.013		

LTE Band 41 (QPSK) / 2593MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	12.47	0.005	2.5ppm	PASS
40		31.61	0.012		
30		21.88	0.009		
20		27.57	0.011		
10		12.10	0.005		
0		16.61	0.007		
-10		15.54	0.006		
-20		30.39	0.012		
-30		24.09	0.010		
20		Maximum Voltage	11.95		
20	BEP	14.30	0.006		

LTE Band 66 (QPSK) / 1745MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	27.34	0.016	2.5ppm	PASS
40		29.32	0.017		
30		35.26	0.020		
20		29.70	0.017		
10		18.92	0.011		
0		33.20	0.019		
-10		29.77	0.017		
-20		25.22	0.015		
-30		18.15	0.010		
20		Maximum Voltage	24.34		
20	BEP	35.61	0.021		

LTE Band 66 (QPSK) / 1745MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	22.58	0.013	2.5ppm	PASS
40		20.85	0.012		
30		23.01	0.013		
20		16.34	0.009		
10		17.25	0.010		
0		12.63	0.007		
-10		27.69	0.016		
-20		16.74	0.010		
-30		33.55	0.019		
20		Maximum Voltage	30.63		
20	BEP	13.10	0.008		

LTE Band 71 (QPSK) / 680.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	34.83	0.049	2.5ppm	PASS
40		24.63	0.035		
30		31.90	0.045		
20		17.75	0.025		
10		21.42	0.030		
0		14.47	0.020		
-10		26.72	0.004		
-20		17.77	0.025		
-30		21.18	0.030		
20		Maximum Voltage	26.45		
20	BEP	27.93	0.039		



LTE Band 71 (QPSK) / 680.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.41	0.026	2.5ppm	PASS
40		12.73	0.018		
30		35.15	0.050		
20		24.25	0.034		
10		23.55	0.033		
0		16.78	0.024		
-10		18.56	0.003		
-20		16.60	0.023		
-30		34.49	0.049		
20		Maximum Voltage	24.84		
20	BEP	13.54	0.019		

## 5.5 SPURIOUS EMISSIONS AT ANTENNA TERMINALS

### TEST OVERVIEW

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

For Band 7:

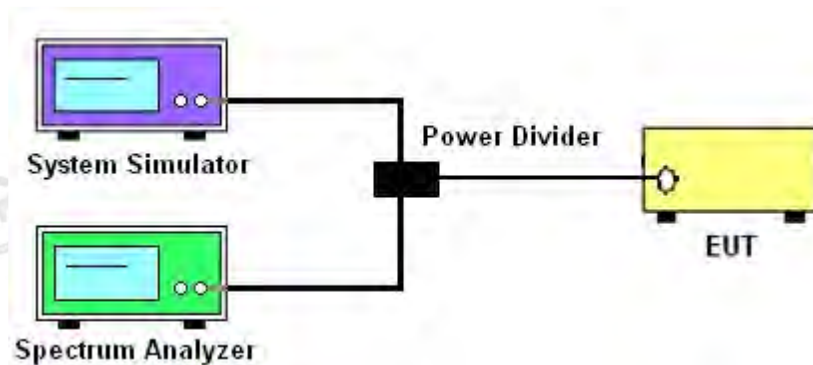
The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least  $55 + 10 \log (P)$  dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

### TEST PROCEDURE

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0. and ANSI C63.26-2015-Section 5.7.
2. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
7. The limit line is derived from  $43 + 10\log(P)$  dB below the transmitter power P(Watts)  
 $= P(W) - [43 + 10\log(P)]$  (dB)  
 $= [30 + 10\log(P)]$  (dBm) -  $[43 + 10\log(P)]$  (dB)  
 $= -13\text{dBm}$ .

### TEST SETUP



### TEST RESULT

Note: The test data please reference to attachment "STS2310333W04\_Appendix GSM", "STS2310333W04\_Appendix WCDMA" and "STS2310333W04\_Appendix LTE".

## 5.6 BAND EDGE

### TEST OVERVIEW

#### 1. §22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 100kHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

#### 2. §24.238 (a)

For operations in the 1850-1910 and 1930-1990 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed

#### 3. §27.53 (h)

For operations in the 1710 – 1755 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 1 MHz bandwidth. However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

#### 4. §27.53(m)(4)

For operations in the 2500 MHz ~ 2570 MHz band this section, the attenuation factor shall be not less than  $40 + 10 \log (P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log (P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log (P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that  $43 + 10 \log (P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log (P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

#### 5. §27.53 (g)

For operations in the 698 -746 MHz band, the FCC limit is  $43 + 10\log_{10}(P[\text{Watts}])$  dB below the transmitter power  $P(\text{Watts})$  in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

TEST PROCEDURE

1. The testing FCC KDB 971168 D01 v03r01 Section 6.0 and ANSI C63.26-2015-Section 5.7
2. Start and stop frequency were set such that the band edge would be placed in the center of the Plot.
3. The EUT was connected to the spectrum analyzer and system simulator via a power divider.
4. The RF output of EUT was connected to the spectrum analyzer by an RF cable and attenuator. The path loss was compensated to the results for each measurement.
5. The band edges of low and high channels for the highest RF powers were measured.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

7. The limit line is derived from  $43 + 10\log(P)$  dB below the transmitter power P(Watts)

$$= P(W) - [43 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [43 + 10\log(P)] \text{ (dB)}$$

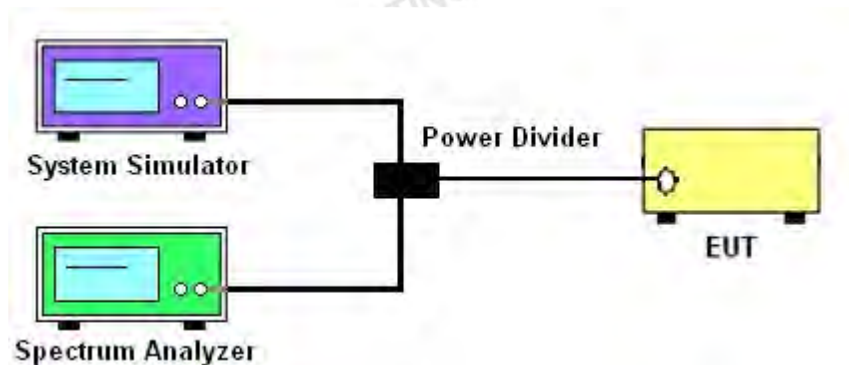
$$= -13\text{dBm.}$$

Band 7:

$$= P(W) - [55 + 10\log(P)] \text{ (dB)}$$

$$= [30 + 10\log(P)] \text{ (dBm)} - [55 + 10\log(P)] \text{ (dB)}$$

$$= -25\text{dBm.}$$

TEST SETUPTEST RESULT

Note: The test data please reference to attachment "STS2310333W04\_Appendix GSM" , "STS2310333W04\_Appendix WCDMA" and "STS2310333W04\_Appendix LTE".

## 5.7 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

### TEST OVERVIEW

Radiated spurious emissions measurements are performed using the substitution method described in ANSI C63.26-2015 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized tuned dipole antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized horn antennas. All measurements are performed as peak measurements while the EUT is operating at maximum power and at the appropriate frequencies.

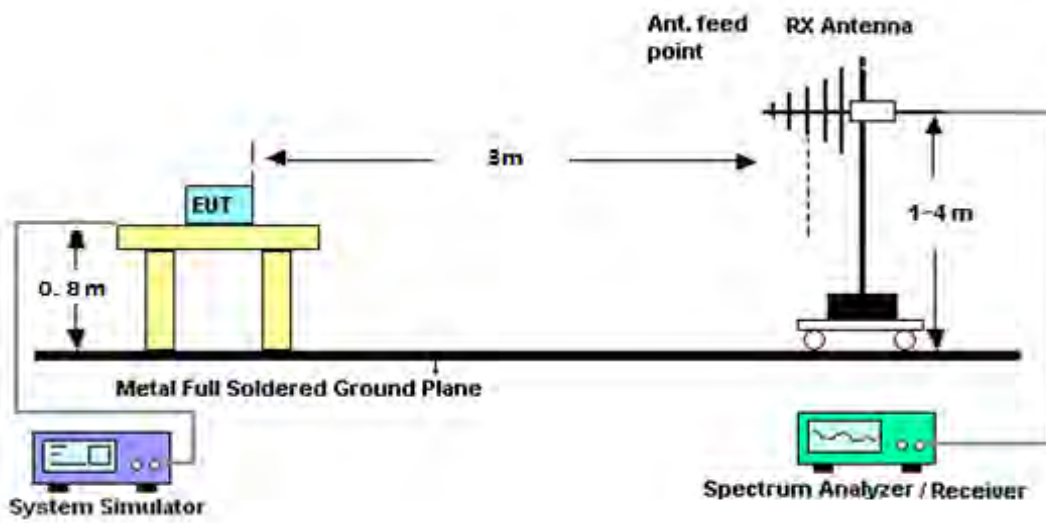
It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its 10th harmonic.

### TEST PROCEDURE

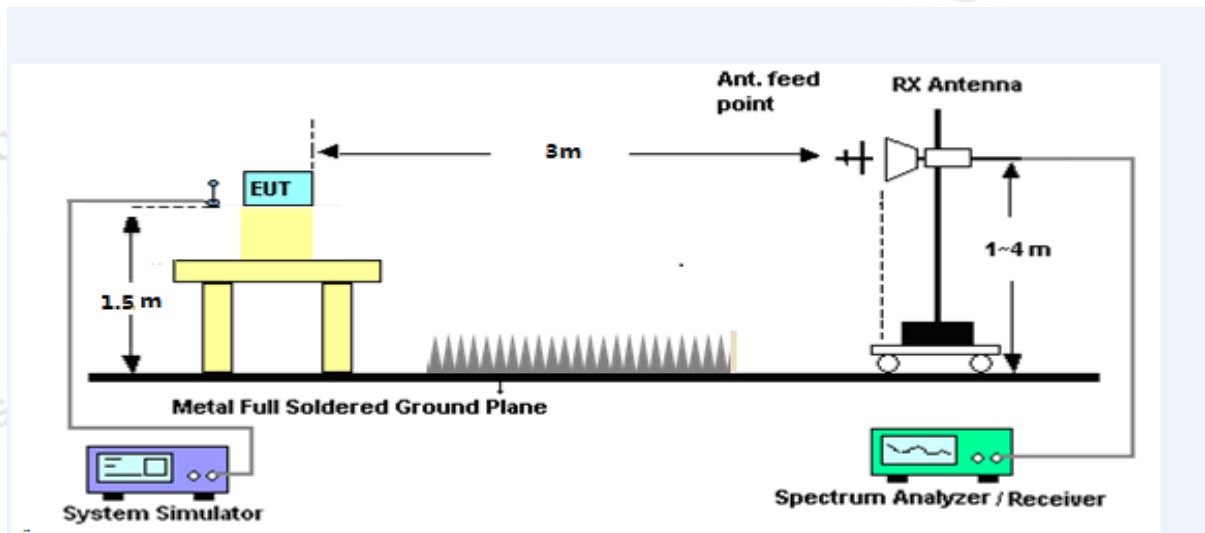
1. The testing FCC KDB 971168 D01 Section 5.8 and ANSI C63.26-2015-Section 5.5.
2. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
3. VBW  $\geq 3 \times$  RBW
4. Span = 1.5 times the OBW
5. No. of sweep points  $> 2 \times$  span/RBW
6. Detector = Peak
7. Trace mode = max hold
8. The trace was allowed to stabilize
9. Effective Isotropic Spurious Radiation was measured by substitution method according to TIA/EIA-603-D. The EUT was replaced by the substitution antenna at same location, and then a known power from S.G. was applied into the dipole antenna through a Tx cable, and then recorded the maximum Analyzer reading through raised and lowered the test antenna.  
 $P_{Mea} = S.G \text{ Level} + \text{Ant-Cable loss}$ ; Margin =  $P_{Mea} - \text{Limit}$ .

**TEST SETUP**

For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



TEST RESULT

**Note:** (1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.

(2) Above 3.5GHz amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value

(3) Test is divided into three directions, X/Y/Z. X pattern for the worst.

GSM 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1648.26	-40.80	9.40	4.75	-36.15	-13.00	-23.15	H
2472.57	-39.77	10.60	8.39	-37.56	-13.00	-24.56	H
3296.64	-32.02	12.00	11.79	-31.81	-13.00	-18.81	H
1648.26	-43.97	9.40	4.75	-39.32	-13.00	-26.32	V
2472.57	-44.63	10.60	8.39	-42.42	-13.00	-29.42	V
3296.64	-42.84	12.00	11.79	-42.63	-13.00	-29.63	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1673.21	-40.17	9.50	4.76	-35.43	-13.00	-22.43	H
2509.68	-40.29	10.70	8.40	-37.99	-13.00	-24.99	H
3346.08	-32.20	12.20	11.80	-31.80	-13.00	-18.80	H
1673.21	-43.97	9.40	4.75	-39.32	-13.00	-26.32	V
2509.68	-44.48	10.60	8.39	-42.27	-13.00	-29.27	V
3346.08	-42.67	12.20	11.82	-42.29	-13.00	-29.29	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1697.53	-40.54	9.60	4.77	-35.71	-13.00	-22.71	H
2546.22	-40.23	10.80	8.50	-37.93	-13.00	-24.93	H
3395.10	-31.42	12.50	11.90	-30.82	-13.00	-17.82	H
1697.53	-43.68	9.60	4.77	-38.85	-13.00	-25.85	V
2546.22	-44.97	10.80	8.50	-42.67	-13.00	-29.67	V
3395.10	-43.08	12.50	11.90	-42.48	-13.00	-29.48	V

GPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1648.33	-40.57	9.40	4.75	-35.92	-13.00	-22.92	H
2472.28	-39.84	10.60	8.39	-37.63	-13.00	-24.63	H
3296.57	-31.00	12.00	11.79	-30.79	-13.00	-17.79	H
1648.33	-44.28	9.40	4.75	-39.63	-13.00	-26.63	V
2472.28	-44.17	10.60	8.39	-41.96	-13.00	-28.96	V
3296.57	-43.48	12.00	11.79	-43.27	-13.00	-30.27	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1672.93	-40.20	9.50	4.76	-35.46	-13.00	-22.46	H
2509.74	-39.52	10.70	8.40	-37.22	-13.00	-24.22	H
3346.41	-32.25	12.20	11.80	-31.85	-13.00	-18.85	H
1672.93	-44.03	9.40	4.75	-39.38	-13.00	-26.38	V
2509.74	-44.03	10.60	8.39	-41.82	-13.00	-28.82	V
3346.41	-43.46	12.20	11.82	-43.08	-13.00	-30.08	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1697.20	-41.09	9.60	4.77	-36.26	-13.00	-23.26	H
2546.15	-40.49	10.80	8.50	-38.19	-13.00	-25.19	H
3394.84	-31.48	12.50	11.90	-30.88	-13.00	-17.88	H
1697.20	-43.21	9.60	4.77	-38.38	-13.00	-25.38	V
2546.15	-45.14	10.80	8.50	-42.84	-13.00	-29.84	V
3394.84	-43.08	12.50	11.90	-42.48	-13.00	-29.48	V



EGPRS 850: (30-9000)MHz							
The Worst Test Results Channel 128/824.2 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1648.07	-40.83	9.40	4.75	-36.18	-13.00	-23.18	H
2472.29	-40.41	10.60	8.39	-38.20	-13.00	-25.20	H
3296.91	-31.63	12.00	11.79	-31.42	-13.00	-18.42	H
1648.07	-43.40	9.40	4.75	-38.75	-13.00	-25.75	V
2472.29	-44.44	10.60	8.39	-42.23	-13.00	-29.23	V
3296.91	-42.52	12.00	11.79	-42.31	-13.00	-29.31	V
The Worst Test Results Channel 190/836.6 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1673.14	-41.21	9.50	4.76	-36.47	-13.00	-23.47	H
2509.59	-39.74	10.70	8.40	-37.44	-13.00	-24.44	H
3346.07	-30.94	12.20	11.80	-30.54	-13.00	-17.54	H
1673.14	-43.64	9.40	4.75	-38.99	-13.00	-25.99	V
2509.59	-45.28	10.60	8.39	-43.07	-13.00	-30.07	V
3346.07	-43.25	12.20	11.82	-42.87	-13.00	-29.87	V
The Worst Test Results Channel 251/848.8 MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1697.54	-40.55	9.60	4.77	-35.72	-13.00	-22.72	H
2546.32	-40.39	10.80	8.50	-38.09	-13.00	-25.09	H
3395.29	-31.02	12.50	11.90	-30.42	-13.00	-17.42	H
1697.54	-43.89	9.60	4.77	-39.06	-13.00	-26.06	V
2546.32	-44.34	10.80	8.50	-42.04	-13.00	-29.04	V
3395.29	-42.67	12.50	11.90	-42.07	-13.00	-29.07	V

PCS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3700.05	-34.05	12.60	12.93	-34.38	-13.00	-21.38	H
5550.33	-35.21	13.10	17.11	-39.22	-13.00	-26.22	H
7400.47	-32.39	11.50	22.20	-43.09	-13.00	-30.09	H
3700.05	-34.79	12.60	12.93	-35.12	-13.00	-22.12	V
5550.33	-33.89	13.10	17.11	-37.90	-13.00	-24.90	V
7400.47	-32.98	11.50	22.20	-43.68	-13.00	-30.68	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.23	-33.49	12.60	12.93	-33.82	-13.00	-20.82	H
5640.20	-34.87	13.10	17.11	-38.88	-13.00	-25.88	H
7519.92	-33.43	11.50	22.20	-44.13	-13.00	-31.13	H
3760.23	-35.46	12.60	12.93	-35.79	-13.00	-22.79	V
5640.20	-34.72	13.10	17.11	-38.73	-13.00	-25.73	V
7519.92	-32.34	11.50	22.20	-43.04	-13.00	-30.04	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3819.48	-34.18	12.60	12.93	-34.51	-13.00	-21.51	H
5729.07	-35.16	13.10	17.11	-39.17	-13.00	-26.17	H
7639.17	-33.15	11.50	22.20	-43.85	-13.00	-30.85	H
3819.48	-35.27	12.60	12.93	-35.60	-13.00	-22.60	V
5729.07	-33.83	13.10	17.11	-37.84	-13.00	-24.84	V
7639.17	-32.46	11.50	22.20	-43.16	-13.00	-30.16	V

GPRS1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3700.01	-34.52	12.60	12.93	-34.85	-13.00	-21.85	H
5550.64	-34.73	13.10	17.11	-38.74	-13.00	-25.74	H
7400.84	-32.34	11.50	22.20	-43.04	-13.00	-30.04	H
3700.01	-35.78	12.60	12.93	-36.11	-13.00	-23.11	V
5550.64	-35.19	13.10	17.11	-39.20	-13.00	-26.20	V
7400.84	-32.88	11.50	22.20	-43.58	-13.00	-30.58	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.01	-33.91	12.60	12.93	-34.24	-13.00	-21.24	H
5639.85	-35.00	13.10	17.11	-39.01	-13.00	-26.01	H
7520.20	-32.51	11.50	22.20	-43.21	-13.00	-30.21	H
3760.01	-35.01	12.60	12.93	-35.34	-13.00	-22.34	V
5639.85	-34.07	13.10	17.11	-38.08	-13.00	-25.08	V
7520.20	-32.17	11.50	22.20	-42.87	-13.00	-29.87	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3819.24	-33.45	12.60	12.93	-33.78	-13.00	-20.78	H
5729.06	-34.33	13.10	17.11	-38.34	-13.00	-25.34	H
7638.85	-32.63	11.50	22.20	-43.33	-13.00	-30.33	H
3819.24	-35.82	12.60	12.93	-36.15	-13.00	-23.15	V
5729.06	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7638.85	-31.77	11.50	22.20	-42.47	-13.00	-29.47	V

EGPRS 1900: (30-20000)MHz							
The Worst Test Results for Channel 512/1850.2MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3700.21	-34.30	12.60	12.93	-34.63	-13.00	-21.63	H
5550.48	-34.69	13.10	17.11	-38.70	-13.00	-25.70	H
7400.85	-32.85	11.50	22.20	-43.55	-13.00	-30.55	H
3700.21	-35.11	12.60	12.93	-35.44	-13.00	-22.44	V
5550.48	-35.14	13.10	17.11	-39.15	-13.00	-26.15	V
7400.85	-32.91	11.50	22.20	-43.61	-13.00	-30.61	V
The Worst Test Results for Channel 661/1880.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.17	-34.09	12.60	12.93	-34.42	-13.00	-21.42	H
5640.29	-34.23	13.10	17.11	-38.24	-13.00	-25.24	H
7520.25	-33.09	11.50	22.20	-43.79	-13.00	-30.79	H
3760.17	-35.19	12.60	12.93	-35.52	-13.00	-22.52	V
5640.29	-34.04	13.10	17.11	-38.05	-13.00	-25.05	V
7520.25	-32.14	11.50	22.20	-42.84	-13.00	-29.84	V
The Worst Test Results for Channel 810/1909.8MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3819.64	-34.51	12.60	12.93	-34.84	-13.00	-21.84	H
5729.30	-35.06	13.10	17.11	-39.07	-13.00	-26.07	H
7639.02	-33.15	11.50	22.20	-43.85	-13.00	-30.85	H
3819.64	-35.34	12.60	12.93	-35.67	-13.00	-22.67	V
5729.30	-34.04	13.10	17.11	-38.05	-13.00	-25.05	V
7639.02	-32.12	11.50	22.20	-42.82	-13.00	-29.82	V

WCDMA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3704.07	-33.62	12.60	12.93	-33.95	-13.00	-20.95	H
5557.21	-34.75	13.10	17.11	-38.76	-13.00	-25.76	H
7409.56	-33.19	11.50	22.20	-43.89	-13.00	-30.89	H
3704.07	-34.75	12.60	12.93	-35.08	-13.00	-22.08	V
5557.21	-34.58	13.10	17.11	-38.59	-13.00	-25.59	V
7409.56	-32.40	11.50	22.20	-43.10	-13.00	-30.10	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3759.80	-34.72	12.60	12.93	-35.05	-13.00	-22.05	H
5640.27	-34.10	13.10	17.11	-38.11	-13.00	-25.11	H
7519.91	-33.02	11.50	22.20	-43.72	-13.00	-30.72	H
3759.80	-35.00	12.60	12.93	-35.33	-13.00	-22.33	V
5640.27	-34.44	13.10	17.11	-38.45	-13.00	-25.45	V
7519.91	-32.32	11.50	22.20	-43.02	-13.00	-30.02	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3815.66	-33.63	12.60	12.93	-33.96	-13.00	-20.96	H
5722.90	-34.43	13.10	17.11	-38.44	-13.00	-25.44	H
7630.27	-32.73	11.50	22.20	-43.43	-13.00	-30.43	H
3815.66	-35.12	12.60	12.93	-35.45	-13.00	-22.45	V
5722.90	-34.65	13.10	17.11	-38.66	-13.00	-25.66	V
7630.27	-31.80	11.50	22.20	-42.50	-13.00	-29.50	V

HSUPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3704.37	-34.09	12.60	12.93	-34.42	-13.00	-21.42	H
5557.67	-34.86	13.10	17.11	-38.87	-13.00	-25.87	H
7409.56	-32.25	11.50	22.20	-42.95	-13.00	-29.95	H
3704.37	-34.89	12.60	12.93	-35.22	-13.00	-22.22	V
5557.67	-34.77	13.10	17.11	-38.78	-13.00	-25.78	V
7409.56	-32.68	11.50	22.20	-43.38	-13.00	-30.38	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3760.24	-34.17	12.60	12.93	-34.50	-13.00	-21.50	H
5640.18	-34.74	13.10	17.11	-38.75	-13.00	-25.75	H
7520.02	-32.86	11.50	22.20	-43.56	-13.00	-30.56	H
3760.24	-34.58	12.60	12.93	-34.91	-13.00	-21.91	V
5640.18	-34.01	13.10	17.11	-38.02	-13.00	-25.02	V
7520.02	-31.85	11.50	22.20	-42.55	-13.00	-29.55	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3815.50	-34.90	12.60	12.93	-35.23	-13.00	-22.23	H
5722.82	-34.28	13.10	17.11	-38.29	-13.00	-25.29	H
7630.35	-32.80	11.50	22.20	-43.50	-13.00	-30.50	H
3815.50	-35.17	12.60	12.93	-35.50	-13.00	-22.50	V
5722.82	-34.47	13.10	17.11	-38.48	-13.00	-25.48	V
7630.35	-33.01	11.50	22.20	-43.71	-13.00	-30.71	V

HSDPA Band 2: (30-20000)MHz							
The Worst Test Results for Channel 9262/1852.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3704.17	-33.49	12.60	12.93	-33.82	-13.00	-20.82	H
5557.23	-34.21	13.10	17.11	-38.22	-13.00	-25.22	H
7409.80	-33.47	11.50	22.20	-44.17	-13.00	-31.17	H
3704.17	-35.41	12.60	12.93	-35.74	-13.00	-22.74	V
5557.23	-34.26	13.10	17.11	-38.27	-13.00	-25.27	V
7409.80	-32.28	11.50	22.20	-42.98	-13.00	-29.98	V
The Worst Test Results for Channel 9400/1880MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3759.93	-33.81	12.60	12.93	-34.14	-13.00	-21.14	H
5640.22	-35.47	13.10	17.11	-39.48	-13.00	-26.48	H
7520.02	-33.35	11.50	22.20	-44.05	-13.00	-31.05	H
3759.93	-34.75	12.60	12.93	-35.08	-13.00	-22.08	V
5640.22	-33.87	13.10	17.11	-37.88	-13.00	-24.88	V
7520.02	-32.25	11.50	22.20	-42.95	-13.00	-29.95	V
The Worst Test Results for Channel 9538/1907.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3815.51	-34.67	12.60	12.93	-35.00	-13.00	-22.00	H
5722.47	-34.07	13.10	17.11	-38.08	-13.00	-25.08	H
7630.47	-33.20	11.50	22.20	-43.90	-13.00	-30.90	H
3815.51	-35.57	12.60	12.93	-35.90	-13.00	-22.90	V
5722.47	-34.17	13.10	17.11	-38.18	-13.00	-25.18	V
7630.47	-32.90	11.50	22.20	-43.60	-13.00	-30.60	V

WCDMA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3425.08	-34.37	12.90	12.05	-33.52	-13.00	-20.52	H
5137.38	-34.72	12.80	16.27	-38.19	-13.00	-25.19	H
6849.72	-32.48	12.30	20.13	-40.31	-13.00	-27.31	H
3425.08	-34.86	12.90	12.05	-34.01	-13.00	-21.01	V
5137.38	-34.51	12.80	16.27	-37.98	-13.00	-24.98	V
6849.72	-31.77	12.30	20.13	-39.60	-13.00	-26.60	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3480.05	-34.13	12.90	12.05	-33.28	-13.00	-20.28	H
5219.89	-34.68	12.80	16.27	-38.15	-13.00	-25.15	H
6960.23	-32.95	12.30	20.13	-40.78	-13.00	-27.78	H
3480.05	-34.79	12.90	12.05	-33.94	-13.00	-20.94	V
5219.89	-33.78	12.80	16.27	-37.25	-13.00	-24.25	V
6960.23	-33.14	12.30	20.13	-40.97	-13.00	-27.97	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3505.13	-34.70	12.90	12.05	-33.85	-13.00	-20.85	H
5258.01	-34.04	12.80	16.27	-37.51	-13.00	-24.51	H
7010.19	-32.44	12.30	20.13	-40.27	-13.00	-27.27	H
3505.13	-35.64	12.90	12.05	-34.79	-13.00	-21.79	V
5258.01	-34.94	12.80	16.27	-38.41	-13.00	-25.41	V
7010.19	-31.85	12.30	20.13	-39.68	-13.00	-26.68	V



HSUPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3424.96	-34.84	12.90	12.05	-33.99	-13.00	-20.99	H
5137.32	-34.45	12.80	16.27	-37.92	-13.00	-24.92	H
6849.61	-32.78	12.30	20.13	-40.61	-13.00	-27.61	H
3424.96	-34.75	12.90	12.05	-33.90	-13.00	-20.90	V
5137.32	-34.32	12.80	16.27	-37.79	-13.00	-24.79	V
6849.61	-32.01	12.30	20.13	-39.84	-13.00	-26.84	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3480.07	-34.17	12.90	12.05	-33.32	-13.00	-20.32	H
5219.89	-35.46	12.80	16.27	-38.93	-13.00	-25.93	H
6960.13	-32.52	12.30	20.13	-40.35	-13.00	-27.35	H
3480.07	-35.80	12.90	12.05	-34.95	-13.00	-21.95	V
5219.89	-34.17	12.80	16.27	-37.64	-13.00	-24.64	V
6960.13	-32.97	12.30	20.13	-40.80	-13.00	-27.80	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3505.19	-33.98	12.90	12.05	-33.13	-13.00	-20.13	H
5257.85	-34.20	12.80	16.27	-37.67	-13.00	-24.67	H
7010.54	-32.61	12.30	20.13	-40.44	-13.00	-27.44	H
3505.19	-35.99	12.90	12.05	-35.14	-13.00	-22.14	V
5257.85	-34.04	12.80	16.27	-37.51	-13.00	-24.51	V
7010.54	-32.78	12.30	20.13	-40.61	-13.00	-27.61	V

HSDPA Band 4: (30-18000)MHz							
The Worst Test Results for Channel 1312/1712.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3424.68	-34.11	12.90	12.05	-33.26	-13.00	-20.26	H
5137.23	-35.41	12.80	16.27	-38.88	-13.00	-25.88	H
6849.80	-33.33	12.30	20.13	-41.16	-13.00	-28.16	H
3424.68	-34.82	12.90	12.05	-33.97	-13.00	-20.97	V
5137.23	-34.83	12.80	16.27	-38.30	-13.00	-25.30	V
6849.80	-32.49	12.30	20.13	-40.32	-13.00	-27.32	V
The Worst Test Results for Channel 1450/1740.0MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3480.02	-34.28	12.90	12.05	-33.43	-13.00	-20.43	H
5219.95	-35.30	12.80	16.27	-38.77	-13.00	-25.77	H
6960.16	-32.90	12.30	20.13	-40.73	-13.00	-27.73	H
3480.02	-35.11	12.90	12.05	-34.26	-13.00	-21.26	V
5219.95	-34.71	12.80	16.27	-38.18	-13.00	-25.18	V
6960.16	-33.19	12.30	20.13	-41.02	-13.00	-28.02	V
The Worst Test Results for Channel 1513/1752.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
3505.50	-34.92	12.90	12.05	-34.07	-13.00	-21.07	H
5257.71	-35.41	12.80	16.27	-38.88	-13.00	-25.88	H
7010.25	-32.91	12.30	20.13	-40.74	-13.00	-27.74	H
3505.50	-35.77	12.90	12.05	-34.92	-13.00	-21.92	V
5257.71	-35.03	12.80	16.27	-38.50	-13.00	-25.50	V
7010.25	-32.36	12.30	20.13	-40.19	-13.00	-27.19	V

WCDMA Band 5: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1652.52	-40.28	9.40	4.75	-35.63	-13.00	-22.63	H
2479.21	-39.30	10.60	8.39	-37.09	-13.00	-24.09	H
3305.79	-31.37	12.00	11.79	-31.16	-13.00	-18.16	H
1652.52	-43.68	9.40	4.75	-39.03	-13.00	-26.03	V
2479.21	-44.72	10.60	8.39	-42.51	-13.00	-29.51	V
3305.79	-43.35	12.00	11.79	-43.14	-13.00	-30.14	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1672.60	-41.23	9.40	4.75	-36.58	-13.00	-23.58	H
2509.26	-40.16	10.60	8.39	-37.95	-13.00	-24.95	H
3345.80	-32.27	12.00	11.79	-32.06	-13.00	-19.06	H
1672.60	-43.22	9.40	4.75	-38.57	-13.00	-25.57	V
2509.26	-44.80	10.60	8.39	-42.59	-13.00	-29.59	V
3345.80	-43.79	12.00	11.79	-43.58	-13.00	-30.58	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1693.45	-41.02	9.40	4.75	-36.37	-13.00	-23.37	H
2539.60	-40.35	10.60	8.39	-38.14	-13.00	-25.14	H
3386.44	-32.34	12.00	11.79	-32.13	-13.00	-19.13	H
1693.45	-43.92	9.40	4.75	-39.27	-13.00	-26.27	V
2539.60	-44.67	10.60	8.39	-42.46	-13.00	-29.46	V
3386.44	-43.00	12.00	11.79	-42.79	-13.00	-29.79	V

HSUPA Band 5: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1652.84	-41.21	9.40	4.75	-36.56	-13.00	-23.56	H
2479.30	-39.37	10.60	8.39	-37.16	-13.00	-24.16	H
3305.75	-31.95	12.00	11.79	-31.74	-13.00	-18.74	H
1652.84	-43.68	9.40	4.75	-39.03	-13.00	-26.03	V
2479.30	-43.96	10.60	8.39	-41.75	-13.00	-28.75	V
3305.75	-42.61	12.00	11.79	-42.40	-13.00	-29.40	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1672.64	-41.56	9.40	4.75	-36.91	-13.00	-23.91	H
2509.15	-39.72	10.60	8.39	-37.51	-13.00	-24.51	H
3345.87	-31.41	12.00	11.79	-31.20	-13.00	-18.20	H
1672.64	-44.57	9.40	4.75	-39.92	-13.00	-26.92	V
2509.15	-44.21	10.60	8.39	-42.00	-13.00	-29.00	V
3345.87	-43.49	12.00	11.79	-43.28	-13.00	-30.28	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1693.43	-41.62	9.40	4.75	-36.97	-13.00	-23.97	H
2539.93	-40.35	10.60	8.39	-38.14	-13.00	-25.14	H
3386.39	-32.18	12.00	11.79	-31.97	-13.00	-18.97	H
1693.43	-43.69	9.40	4.75	-39.04	-13.00	-26.04	V
2539.93	-45.36	10.60	8.39	-43.15	-13.00	-30.15	V
3386.39	-42.60	12.00	11.79	-42.39	-13.00	-29.39	V

HSDPA Band 5: (30-9000)MHz							
The most testresults channel 4132/826.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1652.57	-40.35	9.40	4.75	-35.70	-13.00	-22.70	H
2479.46	-40.14	10.60	8.39	-37.93	-13.00	-24.93	H
3305.80	-31.77	12.00	11.79	-31.56	-13.00	-18.56	H
1652.57	-43.39	9.40	4.75	-38.74	-13.00	-25.74	V
2479.46	-44.76	10.60	8.39	-42.55	-13.00	-29.55	V
3305.80	-42.71	12.00	11.79	-42.50	-13.00	-29.50	V
The Worst Test Results Channel 4182/836.4MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1672.80	-40.48	9.40	4.75	-35.83	-13.00	-22.83	H
2509.10	-39.46	10.60	8.39	-37.25	-13.00	-24.25	H
3345.41	-31.06	12.00	11.79	-30.85	-13.00	-17.85	H
1672.80	-43.45	9.40	4.75	-38.80	-13.00	-25.80	V
2509.10	-45.40	10.60	8.39	-43.19	-13.00	-30.19	V
3345.41	-43.50	12.00	11.79	-43.29	-13.00	-30.29	V
The Worst Test Results Channel 4233/846.6MHz							
Frequency(MHz)	S	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
	G.Lev (dBm)			(dBm)	(dBm)	(dBm)	
1693.53	-41.26	9.40	4.75	-36.61	-13.00	-23.61	H
2539.89	-39.62	10.60	8.39	-37.41	-13.00	-24.41	H
3386.37	-32.28	12.00	11.79	-32.07	-13.00	-19.07	H
1693.53	-44.46	9.40	4.75	-39.81	-13.00	-26.81	V
2539.89	-44.76	10.60	8.39	-42.55	-13.00	-29.55	V
3386.37	-43.85	12.00	11.79	-43.64	-13.00	-30.64	V

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3701.16	-34.68	12.60	12.93	-35.01	-13.00	-22.01	H
5551.95	-34.26	13.10	17.11	-38.27	-13.00	-25.27	H
7402.72	-33.49	11.50	22.20	-44.19	-13.00	-31.19	H
3701.16	-35.41	12.60	12.93	-35.74	-13.00	-22.74	V
5551.95	-35.09	13.10	17.11	-39.10	-13.00	-26.10	V
7402.72	-31.73	11.50	22.20	-42.43	-13.00	-29.43	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.91	-34.38	12.60	12.93	-34.71	-13.00	-21.71	H
5640.27	-34.15	13.10	17.11	-38.16	-13.00	-25.16	H
7520.22	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3759.91	-35.62	12.60	12.93	-35.95	-13.00	-22.95	V
5640.27	-34.59	13.10	17.11	-38.60	-13.00	-25.60	V
7520.22	-32.09	11.50	22.20	-42.79	-13.00	-29.79	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3818.14	-34.78	12.60	12.93	-35.11	-13.00	-22.11	H
5727.74	-34.38	13.10	17.11	-38.39	-13.00	-25.39	H
7637.14	-32.80	11.50	22.20	-43.50	-13.00	-30.50	H
3818.14	-35.22	12.60	12.93	-35.55	-13.00	-22.55	V
5727.74	-34.20	13.10	17.11	-38.21	-13.00	-25.21	V
7637.14	-32.48	11.50	22.20	-43.18	-13.00	-30.18	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3703.07	-34.67	12.60	12.93	-35.00	-13.00	-22.00	H
5554.14	-34.80	13.10	17.11	-38.81	-13.00	-25.81	H
7406.14	-32.75	11.50	22.20	-43.45	-13.00	-30.45	H
3703.07	-35.86	12.60	12.93	-36.19	-13.00	-23.19	V
5554.14	-34.23	13.10	17.11	-38.24	-13.00	-25.24	V
7406.14	-31.86	11.50	22.20	-42.56	-13.00	-29.56	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.77	-34.19	12.60	12.93	-34.52	-13.00	-21.52	H
5639.80	-34.92	13.10	17.11	-38.93	-13.00	-25.93	H
7520.12	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3759.77	-35.10	12.60	12.93	-35.43	-13.00	-22.43	V
5639.80	-34.24	13.10	17.11	-38.25	-13.00	-25.25	V
7520.12	-32.92	11.50	22.20	-43.62	-13.00	-30.62	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3817.00	-34.27	12.60	12.93	-34.60	-13.00	-21.60	H
5725.65	-34.12	13.10	17.11	-38.13	-13.00	-25.13	H
7634.08	-32.74	11.50	22.20	-43.44	-13.00	-30.44	H
3817.00	-35.24	12.60	12.93	-35.57	-13.00	-22.57	V
5725.65	-34.88	13.10	17.11	-38.89	-13.00	-25.89	V
7634.08	-32.76	11.50	22.20	-43.46	-13.00	-30.46	V

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3705.31	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5557.12	-34.89	13.10	17.11	-38.90	-13.00	-25.90	H
7410.23	-32.18	11.50	22.20	-42.88	-13.00	-29.88	H
3705.31	-34.83	12.60	12.93	-35.16	-13.00	-22.16	V
5557.12	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7410.23	-31.82	11.50	22.20	-42.52	-13.00	-29.52	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.01	-34.94	12.60	12.93	-35.27	-13.00	-22.27	H
5640.05	-34.56	13.10	17.11	-38.57	-13.00	-25.57	H
7520.22	-33.58	11.50	22.20	-44.28	-13.00	-31.28	H
3760.01	-34.96	12.60	12.93	-35.29	-13.00	-22.29	V
5640.05	-33.78	13.10	17.11	-37.79	-13.00	-24.79	V
7520.22	-32.39	11.50	22.20	-43.09	-13.00	-30.09	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3815.08	-34.23	12.60	12.93	-34.56	-13.00	-21.56	H
5722.13	-34.20	13.10	17.11	-38.21	-13.00	-25.21	H
7630.10	-33.28	11.50	22.20	-43.98	-13.00	-30.98	H
3815.08	-35.68	12.60	12.93	-36.01	-13.00	-23.01	V
5722.13	-35.03	13.10	17.11	-39.04	-13.00	-26.04	V
7630.10	-32.47	11.50	22.20	-43.17	-13.00	-30.17	V



LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3710.26	-34.24	12.60	12.93	-34.57	-13.00	-21.57	H
5565.23	-34.19	13.10	17.11	-38.20	-13.00	-25.20	H
7419.99	-33.17	11.50	22.20	-43.87	-13.00	-30.87	H
3710.26	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5565.23	-34.92	13.10	17.11	-38.93	-13.00	-25.93	V
7419.99	-32.61	11.50	22.20	-43.31	-13.00	-30.31	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.18	-34.29	12.60	12.93	-34.62	-13.00	-21.62	H
5640.23	-34.18	13.10	17.11	-38.19	-13.00	-25.19	H
7520.11	-33.49	11.50	22.20	-44.19	-13.00	-31.19	H
3760.18	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5640.23	-34.97	13.10	17.11	-38.98	-13.00	-25.98	V
7520.11	-32.25	11.50	22.20	-42.95	-13.00	-29.95	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3810.42	-34.40	12.60	12.93	-34.73	-13.00	-21.73	H
5714.85	-34.93	13.10	17.11	-38.94	-13.00	-25.94	H
7620.32	-33.51	11.50	22.20	-44.21	-13.00	-31.21	H
3810.42	-35.21	12.60	12.93	-35.54	-13.00	-22.54	V
5714.85	-35.10	13.10	17.11	-39.11	-13.00	-26.11	V
7620.32	-32.89	11.50	22.20	-43.59	-13.00	-30.59	V

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3715.02	-33.46	12.60	12.93	-33.79	-13.00	-20.79	H
5572.16	-34.69	13.10	17.11	-38.70	-13.00	-25.70	H
7430.44	-32.82	11.50	22.20	-43.52	-13.00	-30.52	H
3715.02	-34.57	12.60	12.93	-34.90	-13.00	-21.90	V
5572.16	-34.38	13.10	17.11	-38.39	-13.00	-25.39	V
7430.44	-33.19	11.50	22.20	-43.89	-13.00	-30.89	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.14	-33.58	12.60	12.93	-33.91	-13.00	-20.91	H
5639.91	-35.40	13.10	17.11	-39.41	-13.00	-26.41	H
7519.89	-33.44	11.50	22.20	-44.14	-13.00	-31.14	H
3760.14	-35.54	12.60	12.93	-35.87	-13.00	-22.87	V
5639.91	-34.14	13.10	17.11	-38.15	-13.00	-25.15	V
7519.89	-32.51	11.50	22.20	-43.21	-13.00	-30.21	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3805.18	-34.66	12.60	12.93	-34.99	-13.00	-21.99	H
5707.46	-34.39	13.10	17.11	-38.40	-13.00	-25.40	H
7609.90	-32.39	11.50	22.20	-43.09	-13.00	-30.09	H
3805.18	-35.09	12.60	12.93	-35.42	-13.00	-22.42	V
5707.46	-34.11	13.10	17.11	-38.12	-13.00	-25.12	V
7609.90	-32.77	11.50	22.20	-43.47	-13.00	-30.47	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3720.48	-34.61	12.60	12.93	-34.94	-13.00	-21.94	H
5580.39	-35.10	13.10	17.11	-39.11	-13.00	-26.11	H
7440.05	-33.24	11.50	22.20	-43.94	-13.00	-30.94	H
3720.48	-35.08	12.60	12.93	-35.41	-13.00	-22.41	V
5580.39	-33.93	13.10	17.11	-37.94	-13.00	-24.94	V
7440.05	-32.30	11.50	22.20	-43.00	-13.00	-30.00	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.09	-34.87	12.60	12.93	-35.20	-13.00	-22.20	H
5640.04	-34.00	13.10	17.11	-38.01	-13.00	-25.01	H
7520.00	-32.24	11.50	22.20	-42.94	-13.00	-29.94	H
3760.09	-35.12	12.60	12.93	-35.45	-13.00	-22.45	V
5640.04	-35.20	13.10	17.11	-39.21	-13.00	-26.21	V
7520.00	-32.26	11.50	22.20	-42.96	-13.00	-29.96	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3799.88	-33.65	12.60	12.93	-33.98	-13.00	-20.98	H
5699.99	-35.18	13.10	17.11	-39.19	-13.00	-26.19	H
7599.93	-33.07	11.50	22.20	-43.77	-13.00	-30.77	H
3799.88	-34.73	12.60	12.93	-35.06	-13.00	-22.06	V
5699.99	-33.88	13.10	17.11	-37.89	-13.00	-24.89	V
7599.93	-32.99	11.50	22.20	-43.69	-13.00	-30.69	V

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3421.31	-33.93	12.90	12.56	-33.59	-13.00	-20.59	H
5131.75	-34.92	13.10	16.32	-38.14	-13.00	-25.14	H
6842.39	-32.66	12.33	21.13	-41.46	-13.00	-28.46	H
3421.31	-35.05	12.90	12.56	-34.71	-13.00	-21.71	V
5131.75	-33.89	13.10	16.32	-37.11	-13.00	-24.11	V
6842.39	-32.65	12.33	21.13	-41.45	-13.00	-28.45	V
LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.60	-33.45	12.90	12.56	-33.11	-13.00	-20.11	H
5196.60	-34.68	13.10	16.32	-37.90	-13.00	-24.90	H
6930.28	-32.90	12.33	21.13	-41.70	-13.00	-28.70	H
3464.60	-34.81	12.90	12.56	-34.47	-13.00	-21.47	V
5196.60	-34.31	13.10	16.32	-37.53	-13.00	-24.53	V
6930.28	-32.86	12.33	21.13	-41.66	-13.00	-28.66	V
LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3508.11	-34.67	12.90	12.56	-34.33	-13.00	-21.33	H
5262.24	-34.92	13.10	16.32	-38.14	-13.00	-25.14	H
7015.46	-33.61	12.33	21.13	-42.41	-13.00	-29.41	H
3508.11	-34.53	12.90	12.56	-34.19	-13.00	-21.19	V
5262.24	-34.56	13.10	16.32	-37.78	-13.00	-24.78	V
7015.46	-32.36	12.33	21.13	-41.16	-13.00	-28.16	V

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3423.89	-34.24	12.90	12.56	-33.90	-13.00	-20.90	H
5136.20	-35.26	13.10	16.32	-38.48	-13.00	-25.48	H
6848.66	-33.04	12.33	21.13	-41.84	-13.00	-28.84	H
3423.89	-34.85	12.90	12.56	-34.51	-13.00	-21.51	V
5136.20	-33.90	13.10	16.32	-37.12	-13.00	-24.12	V
6848.66	-31.96	12.33	21.13	-40.76	-13.00	-27.76	V
LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.59	-34.89	12.90	12.56	-34.55	-13.00	-21.55	H
5197.01	-34.17	13.10	16.32	-37.39	-13.00	-24.39	H
6930.18	-33.16	12.33	21.13	-41.96	-13.00	-28.96	H
3464.59	-34.64	12.90	12.56	-34.30	-13.00	-21.30	V
5197.01	-34.55	13.10	16.32	-37.77	-13.00	-24.77	V
6930.18	-31.99	12.33	21.13	-40.79	-13.00	-27.79	V
LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3506.26	-34.08	12.90	12.56	-33.74	-13.00	-20.74	H
5261.99	-34.18	13.10	16.32	-37.40	-13.00	-24.40	H
7012.60	-33.19	12.33	21.13	-41.99	-13.00	-28.99	H
3506.26	-35.06	12.90	12.56	-34.72	-13.00	-21.72	V
5261.99	-34.71	13.10	16.32	-37.93	-13.00	-24.93	V
7012.60	-32.96	12.33	21.13	-41.76	-13.00	-28.76	V

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3424.64	-34.11	12.90	12.56	-33.77	-13.00	-20.77	H
5136.83	-35.12	13.10	16.32	-38.34	-13.00	-25.34	H
6849.89	-33.17	12.33	21.13	-41.97	-13.00	-28.97	H
3424.64	-35.66	12.90	12.56	-35.32	-13.00	-22.32	V
5136.83	-34.19	13.10	16.32	-37.41	-13.00	-24.41	V
6849.89	-32.37	12.33	21.13	-41.17	-13.00	-28.17	V
LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.63	-33.69	12.90	12.56	-33.35	-13.00	-20.35	H
5196.51	-35.07	13.10	16.32	-38.29	-13.00	-25.29	H
6929.80	-32.50	12.33	21.13	-41.30	-13.00	-28.30	H
3464.63	-34.85	12.90	12.56	-34.51	-13.00	-21.51	V
5196.51	-34.39	13.10	16.32	-37.61	-13.00	-24.61	V
6929.80	-32.72	12.33	21.13	-41.52	-13.00	-28.52	V
LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3505.26	-34.65	12.90	12.56	-34.31	-13.00	-21.31	H
5256.88	-34.63	13.10	16.32	-37.85	-13.00	-24.85	H
7009.86	-32.69	12.33	21.13	-41.49	-13.00	-28.49	H
3505.26	-35.94	12.90	12.56	-35.60	-13.00	-22.60	V
5256.88	-35.16	13.10	16.32	-38.38	-13.00	-25.38	V
7009.86	-32.40	12.33	21.13	-41.20	-13.00	-28.20	V

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3430.06	-34.24	12.90	12.56	-33.90	-13.00	-20.90	H
5145.24	-34.74	13.10	16.32	-37.96	-13.00	-24.96	H
6860.47	-32.46	12.33	21.13	-41.26	-13.00	-28.26	H
3430.06	-35.07	12.90	12.56	-34.73	-13.00	-21.73	V
5145.24	-35.20	13.10	16.32	-38.42	-13.00	-25.42	V
6860.47	-31.94	12.33	21.13	-40.74	-13.00	-27.74	V
LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.69	-33.88	12.90	12.56	-33.54	-13.00	-20.54	H
5196.63	-34.02	13.10	16.32	-37.24	-13.00	-24.24	H
6929.54	-32.78	12.33	21.13	-41.58	-13.00	-28.58	H
3464.69	-34.88	12.90	12.56	-34.54	-13.00	-21.54	V
5196.63	-34.10	13.10	16.32	-37.32	-13.00	-24.32	V
6929.54	-32.68	12.33	21.13	-41.48	-13.00	-28.48	V
LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3500.41	-34.78	12.90	12.56	-34.44	-13.00	-21.44	H
5250.45	-34.50	13.10	16.32	-37.72	-13.00	-24.72	H
6999.88	-32.34	12.33	21.13	-41.14	-13.00	-28.14	H
3500.41	-35.91	12.90	12.56	-35.57	-13.00	-22.57	V
5250.45	-33.83	13.10	16.32	-37.05	-13.00	-24.05	V
6999.88	-32.91	12.33	21.13	-41.71	-13.00	-28.71	V

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3435.06	-34.41	12.90	12.56	-34.07	-13.00	-21.07	H
5152.64	-35.24	13.10	16.32	-38.46	-13.00	-25.46	H
6870.58	-32.55	12.33	21.13	-41.35	-13.00	-28.35	H
3435.06	-34.65	12.90	12.56	-34.31	-13.00	-21.31	V
5152.64	-34.30	13.10	16.32	-37.52	-13.00	-24.52	V
6870.58	-32.27	12.33	21.13	-41.07	-13.00	-28.07	V
LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.64	-33.88	12.90	12.56	-33.54	-13.00	-20.54	H
5196.47	-34.21	13.10	16.32	-37.43	-13.00	-24.43	H
6930.16	-33.38	12.33	21.13	-42.18	-13.00	-29.18	H
3464.64	-35.99	12.90	12.56	-35.65	-13.00	-22.65	V
5196.47	-34.55	13.10	16.32	-37.77	-13.00	-24.77	V
6930.16	-32.36	12.33	21.13	-41.16	-13.00	-28.16	V
LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3495.56	-34.13	12.90	12.56	-33.79	-13.00	-20.79	H
5242.28	-34.58	13.10	16.32	-37.80	-13.00	-24.80	H
6990.09	-32.97	12.33	21.13	-41.77	-13.00	-28.77	H
3495.56	-35.99	12.90	12.56	-35.65	-13.00	-22.65	V
5242.28	-34.95	13.10	16.32	-38.17	-13.00	-25.17	V
6990.09	-32.44	12.33	21.13	-41.24	-13.00	-28.24	V



LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3440.37	-33.63	12.90	12.56	-33.29	-13.00	-20.29	H
5160.29	-34.41	13.10	16.32	-37.63	-13.00	-24.63	H
6880.85	-33.61	12.33	21.13	-42.41	-13.00	-29.41	H
3440.37	-35.86	12.90	12.56	-35.52	-13.00	-22.52	V
5160.29	-34.87	13.10	16.32	-38.09	-13.00	-25.09	V
6880.85	-33.19	12.33	21.13	-41.99	-13.00	-28.99	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3464.79	-33.62	12.90	12.56	-33.28	-13.00	-20.28	H
5196.69	-34.26	13.10	16.32	-37.48	-13.00	-24.48	H
6929.79	-32.29	12.33	21.13	-41.09	-13.00	-28.09	H
3464.79	-35.21	12.90	12.56	-34.87	-13.00	-21.87	V
5196.69	-34.42	13.10	16.32	-37.64	-13.00	-24.64	V
6929.79	-32.12	12.33	21.13	-40.92	-13.00	-27.92	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.57	-34.42	12.90	12.56	-34.08	-13.00	-21.08	H
5235.03	-34.65	13.10	16.32	-37.87	-13.00	-24.87	H
6979.39	-33.39	12.33	21.13	-42.19	-13.00	-29.19	H
3490.57	-35.05	12.90	12.56	-34.71	-13.00	-21.71	V
5235.03	-34.23	13.10	16.32	-37.45	-13.00	-24.45	V
6979.39	-32.87	12.33	21.13	-41.67	-13.00	-28.67	V

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1648.61	-34.11	9.56	9.72	-34.27	-13.00	-21.27	H
2473.62	-34.70	10.50	10.86	-35.06	-13.00	-22.06	H
3298.39	-32.95	12.78	11.57	-31.74	-13.00	-18.74	H
1648.61	-35.29	9.56	9.72	-35.45	-13.00	-22.45	V
2473.62	-34.02	10.50	10.86	-34.38	-13.00	-21.38	V
3298.39	-32.67	12.78	11.57	-31.46	-13.00	-18.46	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.58	-33.91	9.56	9.72	-34.07	-13.00	-21.07	H
2509.33	-35.19	10.50	10.86	-35.55	-13.00	-22.55	H
3345.61	-32.37	12.78	11.57	-31.16	-13.00	-18.16	H
1672.58	-35.14	9.56	9.72	-35.30	-13.00	-22.30	V
2509.33	-35.19	10.50	10.86	-35.55	-13.00	-22.55	V
3345.61	-32.81	12.78	11.57	-31.60	-13.00	-18.60	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1696.36	-34.23	9.56	9.72	-34.39	-13.00	-21.39	H
2544.62	-35.45	10.50	10.86	-35.81	-13.00	-22.81	H
3392.76	-32.24	12.78	11.57	-31.03	-13.00	-18.03	H
1696.36	-35.50	9.56	9.72	-35.66	-13.00	-22.66	V
2544.62	-34.49	10.50	10.86	-34.85	-13.00	-21.85	V
3392.76	-32.95	12.78	11.57	-31.74	-13.00	-18.74	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1650.41	-34.88	9.56	9.72	-35.04	-13.00	-22.04	H
2476.05	-35.03	10.50	10.86	-35.39	-13.00	-22.39	H
3301.35	-33.62	12.78	11.57	-32.41	-13.00	-19.41	H
1650.41	-35.26	9.56	9.72	-35.42	-13.00	-22.42	V
2476.05	-34.83	10.50	10.86	-35.19	-13.00	-22.19	V
3301.35	-31.72	12.78	11.57	-30.51	-13.00	-17.51	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.11	-33.51	9.56	9.72	-33.67	-13.00	-20.67	H
2509.13	-35.40	10.50	10.86	-35.76	-13.00	-22.76	H
3345.47	-32.84	12.78	11.57	-31.63	-13.00	-18.63	H
1672.11	-35.40	9.56	9.72	-35.56	-13.00	-22.56	V
2509.13	-34.02	10.50	10.86	-34.38	-13.00	-21.38	V
3345.47	-33.02	12.78	11.57	-31.81	-13.00	-18.81	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1694.49	-34.69	9.56	9.72	-34.85	-13.00	-21.85	H
2541.81	-35.07	10.50	10.86	-35.43	-13.00	-22.43	H
3389.54	-32.77	12.78	11.57	-31.56	-13.00	-18.56	H
1694.49	-34.77	9.56	9.72	-34.93	-13.00	-21.93	V
2541.81	-34.98	10.50	10.86	-35.34	-13.00	-22.34	V
3389.54	-32.19	12.78	11.57	-30.98	-13.00	-17.98	V

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1652.31	-34.00	9.56	9.72	-34.16	-13.00	-21.16	H
2478.54	-34.26	10.50	10.86	-34.62	-13.00	-21.62	H
3305.49	-33.14	12.78	11.57	-31.93	-13.00	-18.93	H
1652.31	-34.83	9.56	9.72	-34.99	-13.00	-21.99	V
2478.54	-33.82	10.50	10.86	-34.18	-13.00	-21.18	V
3305.49	-32.58	12.78	11.57	-31.37	-13.00	-18.37	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.50	-33.85	9.56	9.72	-34.01	-13.00	-21.01	H
2508.78	-34.19	10.50	10.86	-34.55	-13.00	-21.55	H
3345.55	-32.37	12.78	11.57	-31.16	-13.00	-18.16	H
1672.50	-34.75	9.56	9.72	-34.91	-13.00	-21.91	V
2508.78	-34.80	10.50	10.86	-35.16	-13.00	-22.16	V
3345.55	-31.77	12.78	11.57	-30.56	-13.00	-17.56	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1692.45	-34.86	9.56	9.72	-35.02	-13.00	-22.02	H
2538.62	-34.41	10.50	10.86	-34.77	-13.00	-21.77	H
3385.63	-32.53	12.78	11.57	-31.32	-13.00	-18.32	H
1692.45	-34.56	9.56	9.72	-34.72	-13.00	-21.72	V
2538.62	-34.53	10.50	10.86	-34.89	-13.00	-21.89	V
3385.63	-32.21	12.78	11.57	-31.00	-13.00	-18.00	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1657.88	-33.56	9.56	9.72	-33.72	-13.00	-20.72	H
2486.35	-35.48	10.50	10.86	-35.84	-13.00	-22.84	H
3315.10	-32.39	12.78	11.57	-31.18	-13.00	-18.18	H
1657.88	-34.67	9.56	9.72	-34.83	-13.00	-21.83	V
2486.35	-34.18	10.50	10.86	-34.54	-13.00	-21.54	V
3315.10	-32.92	12.78	11.57	-31.71	-13.00	-18.71	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.48	-34.17	9.56	9.72	-34.33	-13.00	-21.33	H
2508.84	-34.24	10.50	10.86	-34.60	-13.00	-21.60	H
3345.19	-33.08	12.78	11.57	-31.87	-13.00	-18.87	H
1672.48	-35.50	9.56	9.72	-35.66	-13.00	-22.66	V
2508.84	-33.83	10.50	10.86	-34.19	-13.00	-21.19	V
3345.19	-32.25	12.78	11.57	-31.04	-13.00	-18.04	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1687.40	-34.73	9.56	9.72	-34.89	-13.00	-21.89	H
2531.62	-34.62	10.50	10.86	-34.98	-13.00	-21.98	H
3375.65	-32.43	12.78	11.57	-31.22	-13.00	-18.22	H
1687.40	-35.28	9.56	9.72	-35.44	-13.00	-22.44	V
2531.62	-33.79	10.50	10.86	-34.15	-13.00	-21.15	V
3375.65	-31.89	12.78	11.57	-30.68	-13.00	-17.68	V

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1399.13	-33.91	8.17	9.34	-35.08	-13.00	-22.08	H
2098.77	-35.33	9.53	10.42	-36.22	-13.00	-23.22	H
2798.50	-33.21	11.27	11.12	-33.06	-13.00	-20.06	H
1399.13	-35.38	8.17	9.34	-36.55	-13.00	-23.55	V
2098.77	-34.16	9.53	10.42	-35.05	-13.00	-22.05	V
2798.50	-32.26	11.27	11.12	-32.11	-13.00	-19.11	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1414.73	-34.51	8.17	9.34	-35.68	-13.00	-22.68	H
2122.50	-35.39	9.53	10.42	-36.28	-13.00	-23.28	H
2829.53	-32.64	11.27	11.12	-32.49	-13.00	-19.49	H
1414.73	-34.81	8.17	9.34	-35.98	-13.00	-22.98	V
2122.50	-34.53	9.53	10.42	-35.42	-13.00	-22.42	V
2829.53	-32.21	11.27	11.12	-32.06	-13.00	-19.06	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1430.12	-33.99	8.17	9.34	-35.16	-13.00	-22.16	H
2145.53	-35.03	9.53	10.42	-35.92	-13.00	-22.92	H
2861.15	-32.65	11.27	11.12	-32.50	-13.00	-19.50	H
1430.12	-35.39	8.17	9.34	-36.56	-13.00	-23.56	V
2145.53	-33.99	9.53	10.42	-34.88	-13.00	-21.88	V
2861.15	-32.70	11.27	11.12	-32.55	-13.00	-19.55	V

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1400.52	-34.93	8.17	9.34	-36.10	-13.00	-23.10	H
2101.50	-35.29	9.53	10.42	-36.18	-13.00	-23.18	H
2801.63	-32.18	11.27	11.12	-32.03	-13.00	-19.03	H
1400.52	-35.06	8.17	9.34	-36.23	-13.00	-23.23	V
2101.50	-34.21	9.53	10.42	-35.10	-13.00	-22.10	V
2801.63	-32.34	11.27	11.12	-32.19	-13.00	-19.19	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1414.63	-33.71	8.17	9.34	-34.88	-13.00	-21.88	H
2122.31	-34.71	9.53	10.42	-35.60	-13.00	-22.60	H
2829.57	-32.54	11.27	11.12	-32.39	-13.00	-19.39	H
1414.63	-35.12	8.17	9.34	-36.29	-13.00	-23.29	V
2122.31	-35.01	9.53	10.42	-35.90	-13.00	-22.90	V
2829.57	-31.82	11.27	11.12	-31.67	-13.00	-18.67	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1428.53	-34.63	8.17	9.34	-35.80	-13.00	-22.80	H
2143.32	-35.28	9.53	10.42	-36.17	-13.00	-23.17	H
2857.59	-32.36	11.27	11.12	-32.21	-13.00	-19.21	H
1428.53	-35.34	8.17	9.34	-36.51	-13.00	-23.51	V
2143.32	-34.27	9.53	10.42	-35.16	-13.00	-22.16	V
2857.59	-32.26	11.27	11.12	-32.11	-13.00	-19.11	V

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1402.70	-34.02	8.17	9.34	-35.19	-13.00	-22.19	H
2104.02	-34.66	9.53	10.42	-35.55	-13.00	-22.55	H
2805.75	-33.24	11.27	11.12	-33.09	-13.00	-20.09	H
1402.70	-34.78	8.17	9.34	-35.95	-13.00	-22.95	V
2104.02	-34.82	9.53	10.42	-35.71	-13.00	-22.71	V
2805.75	-32.96	11.27	11.12	-32.81	-13.00	-19.81	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1414.81	-34.52	8.17	9.34	-35.69	-13.00	-22.69	H
2122.38	-35.17	9.53	10.42	-36.06	-13.00	-23.06	H
2829.69	-33.32	11.27	11.12	-33.17	-13.00	-20.17	H
1414.81	-34.66	8.17	9.34	-35.83	-13.00	-22.83	V
2122.38	-34.89	9.53	10.42	-35.78	-13.00	-22.78	V
2829.69	-31.82	11.27	11.12	-31.67	-13.00	-18.67	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1430.12	-33.99	8.17	9.34	-35.16	-13.00	-22.16	H
2145.53	-35.03	9.53	10.42	-35.92	-13.00	-22.92	H
2861.15	-32.65	11.27	11.12	-32.50	-13.00	-19.50	H
1430.12	-35.39	8.17	9.34	-36.56	-13.00	-23.56	V
2145.53	-33.99	9.53	10.42	-34.88	-13.00	-21.88	V
2861.15	-32.70	11.27	11.12	-32.55	-13.00	-19.55	V



LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1407.97	-33.76	8.17	9.34	-34.93	-13.00	-21.93	H
2111.76	-34.99	9.53	10.42	-35.88	-13.00	-22.88	H
2815.85	-32.43	11.27	11.12	-32.28	-13.00	-19.28	H
1407.97	-35.03	8.17	9.34	-36.20	-13.00	-23.20	V
2111.76	-35.14	9.53	10.42	-36.03	-13.00	-23.03	V
2815.85	-32.68	11.27	11.12	-32.53	-13.00	-19.53	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1414.63	-33.72	8.17	9.34	-34.89	-13.00	-21.89	H
2122.07	-35.14	9.53	10.42	-36.03	-13.00	-23.03	H
2829.96	-32.44	11.27	11.12	-32.29	-13.00	-19.29	H
1414.63	-35.75	8.17	9.34	-36.92	-13.00	-23.92	V
2122.07	-34.06	9.53	10.42	-34.95	-13.00	-21.95	V
2829.96	-32.72	11.27	11.12	-32.57	-13.00	-19.57	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1421.95	-33.54	8.17	9.34	-34.71	-13.00	-21.71	H
2132.85	-34.55	9.53	10.42	-35.44	-13.00	-22.44	H
2843.95	-33.35	11.27	11.12	-33.20	-13.00	-20.20	H
1421.95	-35.59	8.17	9.34	-36.76	-13.00	-23.76	V
2132.85	-34.23	9.53	10.42	-35.12	-13.00	-22.12	V
2843.95	-31.91	11.27	11.12	-31.76	-13.00	-18.76	V

LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1559.46	-47.65	9.56	9.72	-47.81	-40.00	-7.81	H
2338.22	-46.17	10.50	10.86	-46.53	-13.00	-33.53	H
3118.23	-45.87	12.78	11.57	-44.66	-13.00	-31.66	H
1559.46	-48.44	9.56	9.72	-48.60	-40.00	-8.60	V
2338.22	-46.84	10.50	10.86	-47.20	-13.00	-34.20	V
3118.23	-46.09	12.78	11.57	-44.88	-13.00	-31.88	V
LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1564.14	-48.38	9.56	9.72	-48.54	-40.00	-8.54	H
2345.75	-47.25	10.50	10.86	-47.61	-13.00	-34.61	H
3127.84	-45.17	12.78	11.57	-43.96	-13.00	-30.96	H
1564.14	-47.99	9.56	9.72	-48.15	-40.00	-8.15	V
2345.75	-46.67	10.50	10.86	-47.03	-13.00	-34.03	V
3127.84	-46.04	12.78	11.57	-44.83	-13.00	-31.83	V
LTE Band 13 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1569.13	-48.74	9.56	9.72	-48.90	-40.00	-8.90	H
2353.04	-46.91	10.50	10.86	-47.27	-13.00	-34.27	H
3138.33	-45.80	12.78	11.57	-44.59	-13.00	-31.59	H
1569.13	-48.27	9.56	9.72	-48.43	-40.00	-8.43	V
2353.04	-46.39	10.50	10.86	-46.75	-13.00	-33.75	V
3138.33	-46.09	12.78	11.57	-44.88	-13.00	-31.88	V

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1563.74	-48.26	9.56	9.72	-48.42	-40.00	-8.42	H
2345.89	-46.19	10.50	10.86	-46.55	-13.00	-33.55	H
3128.14	-46.29	12.78	11.57	-45.08	-13.00	-32.08	H
1563.74	-48.29	9.56	9.72	-48.45	-40.00	-8.45	V
2345.89	-47.01	10.50	10.86	-47.37	-13.00	-34.37	V
3128.14	-45.36	12.78	11.57	-44.15	-13.00	-31.15	V

LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3701.16	-34.60	12.60	12.93	-34.93	-13.00	-21.93	H
5551.90	-35.41	13.10	17.11	-39.42	-13.00	-26.42	H
7402.81	-33.16	11.50	22.20	-43.86	-13.00	-30.86	H
3701.16	-35.86	12.60	12.93	-36.19	-13.00	-23.19	V
5551.90	-33.79	13.10	17.11	-37.80	-13.00	-24.80	V
7402.81	-33.11	11.50	22.20	-43.81	-13.00	-30.81	V
LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.25	-34.56	12.60	12.93	-34.89	-13.00	-21.89	H
5640.16	-35.01	13.10	17.11	-39.02	-13.00	-26.02	H
7519.89	-32.46	11.50	22.20	-43.16	-13.00	-30.16	H
3760.25	-35.88	12.60	12.93	-36.21	-13.00	-23.21	V
5640.16	-35.22	13.10	17.11	-39.23	-13.00	-26.23	V
7519.89	-32.94	11.50	22.20	-43.64	-13.00	-30.64	V
LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3818.39	-34.81	12.60	12.93	-35.14	-13.00	-22.14	H
5727.45	-34.51	13.10	17.11	-38.52	-13.00	-25.52	H
7637.21	-32.41	11.50	22.20	-43.11	-13.00	-30.11	H
3818.39	-35.40	12.60	12.93	-35.73	-13.00	-22.73	V
5727.45	-34.06	13.10	17.11	-38.07	-13.00	-25.07	V
7637.21	-32.03	11.50	22.20	-42.73	-13.00	-29.73	V

LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3702.86	-34.82	12.60	12.93	-35.15	-13.00	-22.15	H
5554.47	-34.65	13.10	17.11	-38.66	-13.00	-25.66	H
7405.93	-33.04	11.50	22.20	-43.74	-13.00	-30.74	H
3702.86	-35.10	12.60	12.93	-35.43	-13.00	-22.43	V
5554.47	-34.82	13.10	17.11	-38.83	-13.00	-25.83	V
7405.93	-32.35	11.50	22.20	-43.05	-13.00	-30.05	V
LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.10	-34.03	12.60	12.93	-34.36	-13.00	-21.36	H
5640.19	-35.22	13.10	17.11	-39.23	-13.00	-26.23	H
7519.83	-33.47	11.50	22.20	-44.17	-13.00	-31.17	H
3760.10	-35.42	12.60	12.93	-35.75	-13.00	-22.75	V
5640.19	-35.15	13.10	17.11	-39.16	-13.00	-26.16	V
7519.83	-31.71	11.50	22.20	-42.41	-13.00	-29.41	V
LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3816.92	-34.30	12.60	12.93	-34.63	-13.00	-21.63	H
5725.63	-34.19	13.10	17.11	-38.20	-13.00	-25.20	H
7633.94	-32.45	11.50	22.20	-43.15	-13.00	-30.15	H
3816.92	-34.69	12.60	12.93	-35.02	-13.00	-22.02	V
5725.63	-33.89	13.10	17.11	-37.90	-13.00	-24.90	V
7633.94	-32.03	11.50	22.20	-42.73	-13.00	-29.73	V

LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3705.23	-33.99	12.60	12.93	-34.32	-13.00	-21.32	H
5557.12	-35.43	13.10	17.11	-39.44	-13.00	-26.44	H
7409.96	-32.61	11.50	22.20	-43.31	-13.00	-30.31	H
3705.23	-34.94	12.60	12.93	-35.27	-13.00	-22.27	V
5557.12	-34.53	13.10	17.11	-38.54	-13.00	-25.54	V
7409.96	-32.13	11.50	22.20	-42.83	-13.00	-29.83	V
LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.18	-33.47	12.60	12.93	-33.80	-13.00	-20.80	H
5639.87	-35.42	13.10	17.11	-39.43	-13.00	-26.43	H
7520.03	-33.35	11.50	22.20	-44.05	-13.00	-31.05	H
3760.18	-34.99	12.60	12.93	-35.32	-13.00	-22.32	V
5639.87	-34.37	13.10	17.11	-38.38	-13.00	-25.38	V
7520.03	-32.57	11.50	22.20	-43.27	-13.00	-30.27	V
LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3815.32	-34.15	12.60	12.93	-34.48	-13.00	-21.48	H
5722.25	-35.11	13.10	17.11	-39.12	-13.00	-26.12	H
7630.28	-33.10	11.50	22.20	-43.80	-13.00	-30.80	H
3815.32	-34.67	12.60	12.93	-35.00	-13.00	-22.00	V
5722.25	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7630.28	-32.10	11.50	22.20	-42.80	-13.00	-29.80	V

LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3710.03	-34.31	12.60	12.93	-34.64	-13.00	-21.64	H
5565.42	-34.28	13.10	17.11	-38.29	-13.00	-25.29	H
7420.25	-32.15	11.50	22.20	-42.85	-13.00	-29.85	H
3710.03	-34.66	12.60	12.93	-34.99	-13.00	-21.99	V
5565.42	-34.65	13.10	17.11	-38.66	-13.00	-25.66	V
7420.25	-32.79	11.50	22.20	-43.49	-13.00	-30.49	V
LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.95	-34.33	12.60	12.93	-34.66	-13.00	-21.66	H
5640.00	-34.46	13.10	17.11	-38.47	-13.00	-25.47	H
7520.15	-33.34	11.50	22.20	-44.04	-13.00	-31.04	H
3759.95	-34.75	12.60	12.93	-35.08	-13.00	-22.08	V
5640.00	-35.08	13.10	17.11	-39.09	-13.00	-26.09	V
7520.15	-32.34	11.50	22.20	-43.04	-13.00	-30.04	V
LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3810.26	-34.15	12.60	12.93	-34.48	-13.00	-21.48	H
5714.87	-34.13	13.10	17.11	-38.14	-13.00	-25.14	H
7620.16	-33.29	11.50	22.20	-43.99	-13.00	-30.99	H
3810.26	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V
5714.87	-35.24	13.10	17.11	-39.25	-13.00	-26.25	V
7620.16	-32.49	11.50	22.20	-43.19	-13.00	-30.19	V

LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3715.22	-34.40	12.60	12.93	-34.73	-13.00	-21.73	H
5572.49	-34.44	13.10	17.11	-38.45	-13.00	-25.45	H
7430.69	-32.38	11.50	22.20	-43.08	-13.00	-30.08	H
3715.22	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5572.49	-34.65	13.10	17.11	-38.66	-13.00	-25.66	V
7430.69	-31.83	11.50	22.20	-42.53	-13.00	-29.53	V
LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3759.81	-34.14	12.60	12.93	-34.47	-13.00	-21.47	H
5640.23	-35.42	13.10	17.11	-39.43	-13.00	-26.43	H
7519.95	-33.00	11.50	22.20	-43.70	-13.00	-30.70	H
3759.81	-35.69	12.60	12.93	-36.02	-13.00	-23.02	V
5640.23	-34.69	13.10	17.11	-38.70	-13.00	-25.70	V
7519.95	-32.81	11.50	22.20	-43.51	-13.00	-30.51	V
LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3805.15	-33.76	12.60	12.93	-34.09	-13.00	-21.09	H
5707.30	-34.71	13.10	17.11	-38.72	-13.00	-25.72	H
7609.87	-32.63	11.50	22.20	-43.33	-13.00	-30.33	H
3805.15	-35.56	12.60	12.93	-35.89	-13.00	-22.89	V
5707.30	-34.90	13.10	17.11	-38.91	-13.00	-25.91	V
7609.87	-32.78	11.50	22.20	-43.48	-13.00	-30.48	V



LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3720.21	-34.13	12.60	12.93	-34.46	-13.00	-21.46	H
5580.36	-35.34	13.10	17.11	-39.35	-13.00	-26.35	H
7439.86	-32.16	11.50	22.20	-42.86	-13.00	-29.86	H
3720.21	-34.72	12.60	12.93	-35.05	-13.00	-22.05	V
5580.36	-34.44	13.10	17.11	-38.45	-13.00	-25.45	V
7439.86	-32.25	11.50	22.20	-42.95	-13.00	-29.95	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3760.11	-34.26	12.60	12.93	-34.59	-13.00	-21.59	H
5640.26	-34.67	13.10	17.11	-38.68	-13.00	-25.68	H
7520.26	-32.52	11.50	22.20	-43.22	-13.00	-30.22	H
3760.11	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5640.26	-35.24	13.10	17.11	-39.25	-13.00	-26.25	V
7520.26	-32.22	11.50	22.20	-42.92	-13.00	-29.92	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3799.91	-33.70	12.60	12.93	-34.03	-13.00	-21.03	H
5700.18	-34.54	13.10	17.11	-38.55	-13.00	-25.55	H
7600.16	-32.55	11.50	22.20	-43.25	-13.00	-30.25	H
3799.91	-34.90	12.60	12.93	-35.23	-13.00	-22.23	V
5700.18	-34.59	13.10	17.11	-38.60	-13.00	-25.60	V
7600.16	-32.54	11.50	22.20	-43.24	-13.00	-30.24	V

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1649.27	-33.81	9.56	9.72	-33.97	-13.00	-20.97	H
2473.64	-35.12	10.50	10.86	-35.48	-13.00	-22.48	H
3298.92	-32.60	12.78	11.57	-31.39	-13.00	-18.39	H
1649.27	-34.81	9.56	9.72	-34.97	-13.00	-21.97	V
2473.64	-34.32	10.50	10.86	-34.68	-13.00	-21.68	V
3298.92	-32.43	12.78	11.57	-31.22	-13.00	-18.22	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1673.07	-33.57	9.56	9.72	-33.73	-13.00	-20.73	H
2509.28	-34.64	10.50	10.86	-35.00	-13.00	-22.00	H
3346.00	-33.50	12.78	11.57	-32.29	-13.00	-19.29	H
1673.07	-35.42	9.56	9.72	-35.58	-13.00	-22.58	V
2509.28	-34.52	10.50	10.86	-34.88	-13.00	-21.88	V
3346.00	-31.71	12.78	11.57	-30.50	-13.00	-17.50	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1696.67	-33.45	9.56	9.72	-33.61	-13.00	-20.61	H
2544.55	-35.35	10.50	10.86	-35.71	-13.00	-22.71	H
3393.02	-32.41	12.78	11.57	-31.20	-13.00	-18.20	H
1696.67	-35.53	9.56	9.72	-35.69	-13.00	-22.69	V
2544.55	-34.06	10.50	10.86	-34.42	-13.00	-21.42	V
3393.02	-32.06	12.78	11.57	-30.85	-13.00	-17.85	V

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1651.36	-34.80	9.56	9.72	-34.96	-13.00	-21.96	H
2476.25	-34.21	10.50	10.86	-34.57	-13.00	-21.57	H
3301.49	-32.78	12.78	11.57	-31.57	-13.00	-18.57	H
1651.36	-35.37	9.56	9.72	-35.53	-13.00	-22.53	V
2476.25	-35.16	10.50	10.86	-35.52	-13.00	-22.52	V
3301.49	-31.91	12.78	11.57	-30.70	-13.00	-17.70	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.84	-33.81	9.56	9.72	-33.97	-13.00	-20.97	H
2509.26	-35.22	10.50	10.86	-35.58	-13.00	-22.58	H
3346.19	-32.50	12.78	11.57	-31.29	-13.00	-18.29	H
1672.84	-35.88	9.56	9.72	-36.04	-13.00	-23.04	V
2509.26	-34.63	10.50	10.86	-34.99	-13.00	-21.99	V
3346.19	-32.16	12.78	11.57	-30.95	-13.00	-17.95	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1695.54	-34.77	9.56	9.72	-34.93	-13.00	-21.93	H
2542.10	-34.68	10.50	10.86	-35.04	-13.00	-22.04	H
3389.98	-33.41	12.78	11.57	-32.20	-13.00	-19.20	H
1695.54	-34.62	9.56	9.72	-34.78	-13.00	-21.78	V
2542.10	-34.41	10.50	10.86	-34.77	-13.00	-21.77	V
3389.98	-31.74	12.78	11.57	-30.53	-13.00	-17.53	V

LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1652.64	-34.51	9.56	9.72	-34.67	-13.00	-21.67	H
2479.41	-35.27	10.50	10.86	-35.63	-13.00	-22.63	H
3306.88	-32.89	12.78	11.57	-31.68	-13.00	-18.68	H
1652.64	-35.41	9.56	9.72	-35.57	-13.00	-22.57	V
2479.41	-34.21	10.50	10.86	-34.57	-13.00	-21.57	V
3306.88	-32.18	12.78	11.57	-30.97	-13.00	-17.97	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1673.26	-33.48	9.56	9.72	-33.64	-13.00	-20.64	H
2509.16	-35.37	10.50	10.86	-35.73	-13.00	-22.73	H
3346.14	-33.31	12.78	11.57	-32.10	-13.00	-19.10	H
1673.26	-35.87	9.56	9.72	-36.03	-13.00	-23.03	V
2509.16	-33.76	10.50	10.86	-34.12	-13.00	-21.12	V
3346.14	-32.79	12.78	11.57	-31.58	-13.00	-18.58	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1693.66	-34.03	9.56	9.72	-34.19	-13.00	-21.19	H
2539.33	-34.18	10.50	10.86	-34.54	-13.00	-21.54	H
3385.92	-32.68	12.78	11.57	-31.47	-13.00	-18.47	H
1693.66	-35.27	9.56	9.72	-35.43	-13.00	-22.43	V
2539.33	-35.11	10.50	10.86	-35.47	-13.00	-22.47	V
3385.92	-32.71	12.78	11.57	-31.50	-13.00	-18.50	V

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1657.73	-33.55	9.56	9.72	-33.71	-13.00	-20.71	H
2486.44	-35.29	10.50	10.86	-35.65	-13.00	-22.65	H
3315.75	-32.35	12.78	11.57	-31.14	-13.00	-18.14	H
1657.73	-35.00	9.56	9.72	-35.16	-13.00	-22.16	V
2486.44	-33.81	10.50	10.86	-34.17	-13.00	-21.17	V
3315.75	-31.91	12.78	11.57	-30.70	-13.00	-17.70	V
LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.82	-33.61	9.56	9.72	-33.77	-13.00	-20.77	H
2508.81	-34.10	10.50	10.86	-34.46	-13.00	-21.46	H
3346.16	-32.65	12.78	11.57	-31.44	-13.00	-18.44	H
1672.82	-34.55	9.56	9.72	-34.71	-13.00	-21.71	V
2508.81	-34.91	10.50	10.86	-35.27	-13.00	-22.27	V
3346.16	-33.02	12.78	11.57	-31.81	-13.00	-18.81	V
LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1688.81	-33.54	9.56	9.72	-33.70	-13.00	-20.70	H
2532.32	-35.24	10.50	10.86	-35.60	-13.00	-22.60	H
3376.25	-33.47	12.78	11.57	-32.26	-13.00	-19.26	H
1688.81	-35.32	9.56	9.72	-35.48	-13.00	-22.48	V
2532.32	-35.02	10.50	10.86	-35.38	-13.00	-22.38	V
3376.25	-31.90	12.78	11.57	-30.69	-13.00	-17.69	V

LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1663.40	-34.90	9.56	9.72	-35.06	-13.00	-22.06	H
2494.49	-34.76	10.50	10.86	-35.12	-13.00	-22.12	H
3325.58	-32.49	12.78	11.57	-31.28	-13.00	-18.28	H
1663.40	-35.26	9.56	9.72	-35.42	-13.00	-22.42	V
2494.49	-34.19	10.50	10.86	-34.55	-13.00	-21.55	V
3325.58	-33.10	12.78	11.57	-31.89	-13.00	-18.89	V
LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1672.88	-33.57	9.56	9.72	-33.73	-13.00	-20.73	H
2509.26	-34.38	10.50	10.86	-34.74	-13.00	-21.74	H
3346.26	-32.34	12.78	11.57	-31.13	-13.00	-18.13	H
1672.88	-34.53	9.56	9.72	-34.69	-13.00	-21.69	V
2509.26	-34.42	10.50	10.86	-34.78	-13.00	-21.78	V
3346.26	-31.80	12.78	11.57	-30.59	-13.00	-17.59	V
LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1683.37	-33.53	9.56	9.72	-33.69	-13.00	-20.69	H
2524.49	-35.39	10.50	10.86	-35.75	-13.00	-22.75	H
3366.70	-33.14	12.78	11.57	-31.93	-13.00	-18.93	H
1683.37	-34.72	9.56	9.72	-34.88	-13.00	-21.88	V
2524.49	-35.10	10.50	10.86	-35.46	-13.00	-22.46	V
3366.70	-31.75	12.78	11.57	-30.54	-13.00	-17.54	V

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1629.42	-34.38	9.56	9.72	-34.54	-13.00	-21.54	H
2444.20	-35.00	10.50	10.86	-35.36	-13.00	-22.36	H
3258.80	-32.48	12.78	11.57	-31.27	-13.00	-18.27	H
1629.42	-34.71	9.56	9.72	-34.87	-13.00	-21.87	V
2444.20	-34.93	10.50	10.86	-35.29	-13.00	-22.29	V
3258.80	-33.07	12.78	11.57	-31.86	-13.00	-18.86	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1638.22	-33.44	9.56	9.72	-33.60	-13.00	-20.60	H
2456.89	-34.88	10.50	10.86	-35.24	-13.00	-22.24	H
3275.83	-32.35	12.78	11.57	-31.14	-13.00	-18.14	H
1638.22	-35.74	9.56	9.72	-35.90	-13.00	-22.90	V
2456.89	-34.87	10.50	10.86	-35.23	-13.00	-22.23	V
3275.83	-32.49	12.78	11.57	-31.28	-13.00	-18.28	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1646.71	-34.64	9.56	9.72	-34.80	-13.00	-21.80	H
2469.50	-35.18	10.50	10.86	-35.54	-13.00	-22.54	H
3293.15	-32.93	12.78	11.57	-31.72	-13.00	-18.72	H
1646.71	-34.86	9.56	9.72	-35.02	-13.00	-22.02	V
2469.50	-34.73	10.50	10.86	-35.09	-13.00	-22.09	V
3293.15	-31.97	12.78	11.57	-30.76	-13.00	-17.76	V

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1631.12	-34.57	9.56	9.72	-34.73	-13.00	-21.73	H
2446.36	-34.97	10.50	10.86	-35.33	-13.00	-22.33	H
3261.94	-33.04	12.78	11.57	-31.83	-13.00	-18.83	H
1631.12	-35.01	9.56	9.72	-35.17	-13.00	-22.17	V
2446.36	-33.97	10.50	10.86	-34.33	-13.00	-21.33	V
3261.94	-32.50	12.78	11.57	-31.29	-13.00	-18.29	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1638.24	-34.51	9.56	9.72	-34.67	-13.00	-21.67	H
2457.14	-34.42	10.50	10.86	-34.78	-13.00	-21.78	H
3275.82	-32.58	12.78	11.57	-31.37	-13.00	-18.37	H
1638.24	-35.00	9.56	9.72	-35.16	-13.00	-22.16	V
2457.14	-34.01	10.50	10.86	-34.37	-13.00	-21.37	V
3275.82	-32.48	12.78	11.57	-31.27	-13.00	-18.27	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1645.00	-33.86	9.56	9.72	-34.02	-13.00	-21.02	H
2467.45	-34.78	10.50	10.86	-35.14	-13.00	-22.14	H
3290.13	-33.55	12.78	11.57	-32.34	-13.00	-19.34	H
1645.00	-34.53	9.56	9.72	-34.69	-13.00	-21.69	V
2467.45	-34.36	10.50	10.86	-34.72	-13.00	-21.72	V
3290.13	-31.80	12.78	11.57	-30.59	-13.00	-17.59	V



LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1632.67	-34.83	9.56	9.72	-34.99	-13.00	-21.99	H
2448.77	-34.28	10.50	10.86	-34.64	-13.00	-21.64	H
3266.11	-33.00	12.78	11.57	-31.79	-13.00	-18.79	H
1632.67	-34.91	9.56	9.72	-35.07	-13.00	-22.07	V
2448.77	-34.48	10.50	10.86	-34.84	-13.00	-21.84	V
3266.11	-32.15	12.78	11.57	-30.94	-13.00	-17.94	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1643.16	-34.82	9.56	9.72	-34.98	-13.00	-21.98	H
2463.85	-34.64	10.50	10.86	-35.00	-13.00	-22.00	H
3285.89	-32.72	12.78	11.57	-31.51	-13.00	-18.51	H
1643.16	-35.57	9.56	9.72	-35.73	-13.00	-22.73	V
2463.85	-34.37	10.50	10.86	-34.73	-13.00	-21.73	V
3285.89	-33.19	12.78	11.57	-31.98	-13.00	-18.98	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1693.70	-34.44	9.56	9.72	-34.60	-13.00	-21.60	H
2539.51	-35.09	10.50	10.86	-35.45	-13.00	-22.45	H
3385.90	-33.06	12.78	11.57	-31.85	-13.00	-18.85	H
1693.70	-34.94	9.56	9.72	-35.10	-13.00	-22.10	V
2539.51	-35.17	10.50	10.86	-35.53	-13.00	-22.53	V
3385.90	-31.78	12.78	11.57	-30.57	-13.00	-17.57	V

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1638.22	-34.83	9.56	9.72	-34.99	-13.00	-21.99	H
2457.07	-35.04	10.50	10.86	-35.40	-13.00	-22.40	H
3275.82	-32.56	12.78	11.57	-31.35	-13.00	-18.35	H
1638.22	-35.35	9.56	9.72	-35.51	-13.00	-22.51	V
2457.07	-34.18	10.50	10.86	-34.54	-13.00	-21.54	V
3275.82	-32.77	12.78	11.57	-31.56	-13.00	-18.56	V

LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
4996.90	-34.00	12.66	15.86	-37.20	-25.00	-12.20	H
7495.43	-35.42	11.46	19.28	-43.24	-25.00	-18.24	H
9994.12	-32.41	12.79	23.19	-42.81	-25.00	-17.81	H
4996.90	-35.62	12.66	15.86	-38.82	-25.00	-13.82	V
7495.43	-34.81	11.46	19.28	-42.63	-25.00	-17.63	V
9994.12	-32.32	12.79	23.19	-42.72	-25.00	-17.72	V
LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5186.15	-33.71	12.72	15.86	-36.85	-25.00	-11.85	H
7778.94	-35.36	11.46	19.28	-43.18	-25.00	-18.18	H
10372.15	-33.22	12.09	23.19	-44.32	-25.00	-19.32	H
5186.15	-34.97	12.72	15.86	-38.11	-25.00	-13.11	V
7778.94	-34.41	11.46	19.28	-42.23	-25.00	-17.23	V
10372.15	-32.55	12.09	23.19	-43.65	-25.00	-18.65	V
LTE Band 41 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5375.16	-34.45	12.76	15.86	-37.55	-25.00	-12.55	H
8062.31	-34.46	11.45	19.28	-42.29	-25.00	-17.29	H
10750.10	-33.60	12.28	23.19	-44.51	-25.00	-19.51	H
5375.16	-34.77	12.76	15.86	-37.87	-25.00	-12.87	V
8062.31	-34.12	11.45	19.28	-41.95	-25.00	-16.95	V
10750.10	-32.05	12.28	23.19	-42.96	-25.00	-17.96	V

LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5001.75	-33.87	12.66	15.86	-37.07	-25.00	-12.07	H
7502.89	-35.28	11.46	19.28	-43.10	-25.00	-18.10	H
10004.19	-32.76	12.79	23.19	-43.16	-25.00	-18.16	H
5001.75	-35.37	12.66	15.86	-38.57	-25.00	-13.57	V
7502.89	-34.10	11.46	19.28	-41.92	-25.00	-16.92	V
10004.19	-32.95	12.79	23.19	-43.35	-25.00	-18.35	V
LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5186.05	-34.74	12.72	15.86	-37.88	-25.00	-12.88	H
7779.32	-34.11	11.46	19.28	-41.93	-25.00	-16.93	H
10372.08	-32.65	12.09	23.19	-43.75	-25.00	-18.75	H
5186.05	-35.81	12.72	15.86	-38.95	-25.00	-13.95	V
7779.32	-34.11	11.46	19.28	-41.93	-25.00	-16.93	V
10372.08	-32.03	12.09	23.19	-43.13	-25.00	-18.13	V
LTE Band 41 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5370.08	-34.64	12.76	15.86	-37.74	-25.00	-12.74	H
8055.12	-35.31	11.45	19.28	-43.14	-25.00	-18.14	H
10740.13	-32.42	12.28	23.19	-43.33	-25.00	-18.33	H
5370.08	-34.82	12.76	15.86	-37.92	-25.00	-12.92	V
8055.12	-35.02	11.45	19.28	-42.85	-25.00	-17.85	V
10740.13	-32.57	12.28	23.19	-43.48	-25.00	-18.48	V

LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5006.99	-33.73	12.66	15.86	-36.93	-25.00	-11.93	H
7510.81	-35.01	11.46	19.28	-42.83	-25.00	-17.83	H
10014.37	-32.56	12.79	23.19	-42.96	-25.00	-17.96	H
5006.99	-35.18	12.66	15.86	-38.38	-25.00	-13.38	V
7510.81	-33.98	11.46	19.28	-41.80	-25.00	-16.80	V
10014.37	-31.96	12.79	23.19	-42.36	-25.00	-17.36	V
LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5185.80	-34.22	12.72	15.86	-37.36	-25.00	-12.36	H
7779.17	-34.03	11.46	19.28	-41.85	-25.00	-16.85	H
10372.34	-32.46	12.09	23.19	-43.56	-25.00	-18.56	H
5185.80	-35.16	12.72	15.86	-38.30	-25.00	-13.30	V
7779.17	-34.67	11.46	19.28	-42.49	-25.00	-17.49	V
10372.34	-33.16	12.09	23.19	-44.26	-25.00	-19.26	V
LTE Band 41 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5365.13	-33.89	12.76	15.86	-36.99	-25.00	-11.99	H
8047.65	-34.48	11.45	19.28	-42.31	-25.00	-17.31	H
10730.23	-33.38	12.28	23.19	-44.29	-25.00	-19.29	H
5365.13	-35.85	12.76	15.86	-38.95	-25.00	-13.95	V
8047.65	-34.38	11.45	19.28	-42.21	-25.00	-17.21	V
10730.23	-33.02	12.28	23.19	-43.93	-25.00	-18.93	V

LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5012.16	-33.67	12.66	15.86	-36.87	-25.00	-11.87	H
7518.12	-34.32	11.46	19.28	-42.14	-25.00	-17.14	H
10024.21	-33.21	12.79	23.19	-43.61	-25.00	-18.61	H
5012.16	-35.87	12.66	15.86	-39.07	-25.00	-14.07	V
7518.12	-34.91	11.46	19.28	-42.73	-25.00	-17.73	V
10024.21	-33.09	12.79	23.19	-43.49	-25.00	-18.49	V
LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5186.09	-33.77	12.72	15.86	-36.91	-25.00	-11.91	H
7779.20	-34.71	11.46	19.28	-42.53	-25.00	-17.53	H
10371.90	-33.10	12.09	23.19	-44.20	-25.00	-19.20	H
5186.09	-35.57	12.72	15.86	-38.71	-25.00	-13.71	V
7779.20	-34.72	11.46	19.28	-42.54	-25.00	-17.54	V
10371.90	-32.56	12.09	23.19	-43.66	-25.00	-18.66	V
LTE Band 41 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
5360.23	-33.45	12.76	15.86	-36.55	-25.00	-11.55	H
8040.20	-35.06	11.45	19.28	-42.89	-25.00	-17.89	H
10720.01	-33.21	12.28	23.19	-44.12	-25.00	-19.12	H
5360.23	-34.71	12.76	15.86	-37.81	-25.00	-12.81	V
8040.20	-34.90	11.45	19.28	-42.73	-25.00	-17.73	V
10720.01	-32.33	12.28	23.19	-43.24	-25.00	-18.24	V

LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3421.13	-33.84	12.90	12.56	-33.50	-13.00	-20.50	H
5131.91	-34.20	13.10	16.32	-37.42	-13.00	-24.42	H
6842.41	-32.63	12.33	21.13	-41.43	-13.00	-28.43	H
3421.13	-35.06	12.90	12.56	-34.72	-13.00	-21.72	V
5131.91	-34.42	13.10	16.32	-37.64	-13.00	-24.64	V
6842.41	-32.09	12.33	21.13	-40.89	-13.00	-27.89	V
LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3489.84	-34.69	12.90	12.56	-34.35	-13.00	-21.35	H
5234.91	-34.26	13.10	16.32	-37.48	-13.00	-24.48	H
6979.85	-32.65	12.33	21.13	-41.45	-13.00	-28.45	H
3489.84	-35.32	12.90	12.56	-34.98	-13.00	-21.98	V
5234.91	-34.01	13.10	16.32	-37.23	-13.00	-24.23	V
6979.85	-31.71	12.33	21.13	-40.51	-13.00	-27.51	V
LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3557.80	-33.87	12.90	12.56	-33.53	-13.00	-20.53	H
5337.15	-34.91	13.10	16.32	-38.13	-13.00	-25.13	H
7117.01	-32.55	12.33	21.13	-41.35	-13.00	-28.35	H
3557.80	-35.93	12.90	12.56	-35.59	-13.00	-22.59	V
5337.15	-34.63	13.10	16.32	-37.85	-13.00	-24.85	V
7117.01	-32.94	12.33	21.13	-41.74	-13.00	-28.74	V

LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3423.18	-34.47	12.90	12.56	-34.13	-13.00	-21.13	H
5134.49	-34.10	13.10	16.32	-37.32	-13.00	-24.32	H
6845.83	-32.69	12.33	21.13	-41.49	-13.00	-28.49	H
3423.18	-35.51	12.90	12.56	-35.17	-13.00	-22.17	V
5134.49	-34.93	13.10	16.32	-38.15	-13.00	-25.15	V
6845.83	-32.14	12.33	21.13	-40.94	-13.00	-27.94	V
LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.21	-34.53	12.90	12.56	-34.19	-13.00	-21.19	H
5235.29	-34.07	13.10	16.32	-37.29	-13.00	-24.29	H
6980.19	-32.25	12.33	21.13	-41.05	-13.00	-28.05	H
3490.21	-34.91	12.90	12.56	-34.57	-13.00	-21.57	V
5235.29	-34.47	13.10	16.32	-37.69	-13.00	-24.69	V
6980.19	-32.48	12.33	21.13	-41.28	-13.00	-28.28	V
LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3557.18	-34.42	12.90	12.56	-34.08	-13.00	-21.08	H
5262.29	-34.63	13.10	16.32	-37.85	-13.00	-24.85	H
7114.02	-33.39	12.33	21.13	-42.19	-13.00	-29.19	H
3557.18	-35.47	12.90	12.56	-35.13	-13.00	-22.13	V
5262.29	-34.14	13.10	16.32	-37.36	-13.00	-24.36	V
7114.02	-32.24	12.33	21.13	-41.04	-13.00	-28.04	V



LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3425.32	-33.99	12.90	12.56	-33.65	-13.00	-20.65	H
5137.50	-35.43	13.10	16.32	-38.65	-13.00	-25.65	H
6850.00	-32.22	12.33	21.13	-41.02	-13.00	-28.02	H
3425.32	-34.82	12.90	12.56	-34.48	-13.00	-21.48	V
5137.50	-35.16	13.10	16.32	-38.38	-13.00	-25.38	V
6850.00	-32.10	12.33	21.13	-40.90	-13.00	-27.90	V
LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3490.22	-33.59	12.90	12.56	-33.25	-13.00	-20.25	H
5235.24	-34.16	13.10	16.32	-37.38	-13.00	-24.38	H
6980.21	-33.60	12.33	21.13	-42.40	-13.00	-29.40	H
3490.22	-35.05	12.90	12.56	-34.71	-13.00	-21.71	V
5235.24	-34.68	13.10	16.32	-37.90	-13.00	-24.90	V
6980.21	-32.32	12.33	21.13	-41.12	-13.00	-28.12	V
LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3558.16	-34.09	12.90	12.56	-33.75	-13.00	-20.75	H
5234.89	-34.61	13.10	16.32	-37.83	-13.00	-24.83	H
7109.96	-33.47	12.33	21.13	-42.27	-13.00	-29.27	H
3558.16	-35.02	12.90	12.56	-34.68	-13.00	-21.68	V
5234.89	-35.06	13.10	16.32	-38.28	-13.00	-25.28	V
7109.96	-31.77	12.33	21.13	-40.57	-13.00	-27.57	V

LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3430.08	-34.87	12.90	12.56	-34.53	-13.00	-21.53	H
5145.06	-34.07	13.10	16.32	-37.29	-13.00	-24.29	H
6879.99	-32.85	12.33	21.13	-41.65	-13.00	-28.65	H
3430.08	-35.32	12.90	12.56	-34.98	-13.00	-21.98	V
5145.06	-35.24	13.10	16.32	-38.46	-13.00	-25.46	V
6879.99	-31.93	12.33	21.13	-40.73	-13.00	-27.73	V
LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3489.84	-34.60	12.90	12.56	-34.26	-13.00	-21.26	H
5235.14	-34.17	13.10	16.32	-37.39	-13.00	-24.39	H
6979.90	-32.31	12.33	21.13	-41.11	-13.00	-28.11	H
3489.84	-35.51	12.90	12.56	-35.17	-13.00	-22.17	V
5235.14	-34.65	13.10	16.32	-37.87	-13.00	-24.87	V
6979.90	-32.18	12.33	21.13	-40.98	-13.00	-27.98	V
LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3550.73	-34.38	12.90	12.56	-34.04	-13.00	-21.04	H
5235.36	-35.34	13.10	16.32	-38.56	-13.00	-25.56	H
7099.96	-33.63	12.33	21.13	-42.43	-13.00	-29.43	H
3550.73	-34.58	12.90	12.56	-34.24	-13.00	-21.24	V
5235.36	-34.83	13.10	16.32	-38.05	-13.00	-25.05	V
7099.96	-32.27	12.33	21.13	-41.07	-13.00	-28.07	V

LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3434.88	-33.82	12.90	12.56	-33.48	-13.00	-20.48	H
5152.63	-34.80	13.10	16.32	-38.02	-13.00	-25.02	H
6870.25	-33.60	12.33	21.13	-42.40	-13.00	-29.40	H
3434.88	-35.57	12.90	12.56	-35.23	-13.00	-22.23	V
5152.63	-34.15	13.10	16.32	-37.37	-13.00	-24.37	V
6870.25	-32.19	12.33	21.13	-40.99	-13.00	-27.99	V
LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3489.80	-33.74	12.90	12.56	-33.40	-13.00	-20.40	H
5235.21	-35.49	13.10	16.32	-38.71	-13.00	-25.71	H
6979.95	-33.54	12.33	21.13	-42.34	-13.00	-29.34	H
3489.80	-34.96	12.90	12.56	-34.62	-13.00	-21.62	V
5235.21	-35.08	13.10	16.32	-38.30	-13.00	-25.30	V
6979.95	-32.78	12.33	21.13	-41.58	-13.00	-28.58	V
LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3544.82	-33.68	12.90	12.56	-33.34	-13.00	-20.34	H
5332.28	-34.79	13.10	16.32	-38.01	-13.00	-25.01	H
7090.15	-32.27	12.33	21.13	-41.07	-13.00	-28.07	H
3544.82	-34.80	12.90	12.56	-34.46	-13.00	-21.46	V
5332.28	-35.04	13.10	16.32	-38.26	-13.00	-25.26	V
7090.15	-32.38	12.33	21.13	-41.18	-13.00	-28.18	V

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3440.14	-33.75	12.90	12.56	-33.41	-13.00	-20.41	H
5160.25	-34.60	13.10	16.32	-37.82	-13.00	-24.82	H
6880.09	-33.48	12.33	21.13	-42.28	-13.00	-29.28	H
3440.14	-34.74	12.90	12.56	-34.40	-13.00	-21.40	V
5160.25	-35.08	13.10	16.32	-38.30	-13.00	-25.30	V
6880.09	-31.78	12.33	21.13	-40.58	-13.00	-27.58	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3489.81	-34.27	12.90	12.56	-33.93	-13.00	-20.93	H
5235.18	-35.45	13.10	16.32	-38.67	-13.00	-25.67	H
6980.10	-32.89	12.33	21.13	-41.69	-13.00	-28.69	H
3489.81	-35.01	12.90	12.56	-34.67	-13.00	-21.67	V
5235.18	-34.60	13.10	16.32	-37.82	-13.00	-24.82	V
6980.10	-32.99	12.33	21.13	-41.79	-13.00	-28.79	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3539.84	-33.51	12.90	12.56	-33.17	-13.00	-20.17	H
5310.19	-34.54	13.10	16.32	-37.76	-13.00	-24.76	H
7080.55	-32.25	12.33	21.13	-41.05	-13.00	-28.05	H
3539.84	-35.90	12.90	12.56	-35.56	-13.00	-22.56	V
5310.19	-34.48	13.10	16.32	-37.70	-13.00	-24.70	V
7080.55	-32.38	12.33	21.13	-41.18	-13.00	-28.18	V

LTE Band 71 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1331.15	-33.57	8.17	9.34	-34.74	-13.00	-21.74	H
1966.36	-35.15	9.53	10.42	-36.04	-13.00	-23.04	H
2661.93	-32.75	11.27	11.12	-32.60	-13.00	-19.60	H
1331.15	-35.09	8.17	9.34	-36.26	-13.00	-23.26	V
1966.36	-34.74	9.53	10.42	-35.63	-13.00	-22.63	V
2661.93	-32.92	11.27	11.12	-32.77	-13.00	-19.77	V
LTE Band 71 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1361.20	-34.66	8.17	9.34	-35.83	-13.00	-22.83	H
2041.62	-35.43	9.53	10.42	-36.32	-13.00	-23.32	H
2722.09	-32.76	11.27	11.12	-32.61	-13.00	-19.61	H
1361.20	-34.60	8.17	9.34	-35.77	-13.00	-22.77	V
2041.62	-34.42	9.53	10.42	-35.31	-13.00	-22.31	V
2722.09	-32.96	11.27	11.12	-32.81	-13.00	-19.81	V
LTE Band 71 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1390.73	-34.50	8.17	9.34	-35.67	-13.00	-22.67	H
2086.12	-34.59	9.53	10.42	-35.48	-13.00	-22.48	H
2781.92	-32.92	11.27	11.12	-32.77	-13.00	-19.77	H
1390.73	-35.85	8.17	9.34	-37.02	-13.00	-24.02	V
2086.12	-34.38	9.53	10.42	-35.27	-13.00	-22.27	V
2781.92	-33.21	11.27	11.12	-33.06	-13.00	-20.06	V

LTE Band 71 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1335.89	-34.57	8.17	9.34	-35.74	-13.00	-22.74	H
2004.00	-34.67	9.53	10.42	-35.56	-13.00	-22.56	H
2672.04	-33.56	11.27	11.12	-33.41	-13.00	-20.41	H
1335.89	-35.32	8.17	9.34	-36.49	-13.00	-23.49	V
2004.00	-34.48	9.53	10.42	-35.37	-13.00	-22.37	V
2672.04	-31.82	11.27	11.12	-31.67	-13.00	-18.67	V
LTE Band 71 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1360.88	-33.77	8.17	9.34	-34.94	-13.00	-21.94	H
2041.53	-34.29	9.53	10.42	-35.18	-13.00	-22.18	H
2721.79	-32.64	11.27	11.12	-32.49	-13.00	-19.49	H
1360.88	-35.86	8.17	9.34	-37.03	-13.00	-24.03	V
2041.53	-34.79	9.53	10.42	-35.68	-13.00	-22.68	V
2721.79	-32.43	11.27	11.12	-32.28	-13.00	-19.28	V
LTE Band 71 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1385.92	-34.32	8.17	9.34	-35.49	-13.00	-22.49	H
2079.00	-34.54	9.53	10.42	-35.43	-13.00	-22.43	H
2721.94	-33.02	11.27	11.12	-32.87	-13.00	-19.87	H
1385.92	-35.64	8.17	9.34	-36.81	-13.00	-23.81	V
2079.00	-34.41	9.53	10.42	-35.30	-13.00	-22.30	V
2721.94	-33.18	11.27	11.12	-33.03	-13.00	-20.03	V

LTE Band 71 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1340.90	-34.33	8.17	9.34	-35.50	-13.00	-22.50	H
2011.06	-35.18	9.53	10.42	-36.07	-13.00	-23.07	H
2681.72	-32.29	11.27	11.12	-32.14	-13.00	-19.14	H
1340.90	-35.02	8.17	9.34	-36.19	-13.00	-23.19	V
2011.06	-34.57	9.53	10.42	-35.46	-13.00	-22.46	V
2681.72	-32.28	11.27	11.12	-32.13	-13.00	-19.13	V
LTE Band 71 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1340.90	-34.33	8.17	9.34	-35.50	-13.00	-22.50	H
2011.06	-35.18	9.53	10.42	-36.07	-13.00	-23.07	H
2681.72	-32.29	11.27	11.12	-32.14	-13.00	-19.14	H
1340.90	-35.02	8.17	9.34	-36.19	-13.00	-23.19	V
2011.06	-34.57	9.53	10.42	-35.46	-13.00	-22.46	V
2681.72	-32.28	11.27	11.12	-32.13	-13.00	-19.13	V
LTE Band 71 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1381.13	-34.25	8.17	9.34	-35.42	-13.00	-22.42	H
2071.05	-35.25	9.53	10.42	-36.14	-13.00	-23.14	H
2762.02	-32.93	11.27	11.12	-32.78	-13.00	-19.78	H
1381.13	-35.61	8.17	9.34	-36.78	-13.00	-23.78	V
2071.05	-34.77	9.53	10.42	-35.66	-13.00	-22.66	V
2762.02	-32.66	11.27	11.12	-32.51	-13.00	-19.51	V

LTE Band 71 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1346.09	-34.62	8.17	9.34	-35.79	-13.00	-22.79	H
2018.82	-34.41	9.53	10.42	-35.30	-13.00	-22.30	H
2692.13	-33.23	11.27	11.12	-33.08	-13.00	-20.08	H
1346.09	-34.62	8.17	9.34	-35.79	-13.00	-22.79	V
2018.82	-35.00	9.53	10.42	-35.89	-13.00	-22.89	V
2692.13	-31.79	11.27	11.12	-31.64	-13.00	-18.64	V
LTE Band 71 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1361.03	-33.85	8.17	9.34	-35.02	-13.00	-22.02	H
2041.25	-34.43	9.53	10.42	-35.32	-13.00	-22.32	H
2722.17	-32.47	11.27	11.12	-32.32	-13.00	-19.32	H
1361.03	-35.32	8.17	9.34	-36.49	-13.00	-23.49	V
2041.25	-34.47	9.53	10.42	-35.36	-13.00	-22.36	V
2722.17	-33.10	11.27	11.12	-32.95	-13.00	-19.95	V
LTE Band 71 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1376.19	-34.41	8.17	9.34	-35.58	-13.00	-22.58	H
2064.01	-34.08	9.53	10.42	-34.97	-13.00	-21.97	H
2751.87	-32.85	11.27	11.12	-32.70	-13.00	-19.70	H
1376.19	-36.00	8.17	9.34	-37.17	-13.00	-24.17	V
2064.01	-34.12	9.53	10.42	-35.01	-13.00	-22.01	V
2751.87	-32.82	11.27	11.12	-32.67	-13.00	-19.67	V



APPENDIX-PHOTOS OF TEST SETUP

Note: See test photos in setup photo document for the actual connections between Product and support equipment.

\*\*\*\*\*END OF THE REPORT\*\*\*\*\*