



# RADIO TEST REPORT

Report No.: STS2201205W13

Issued for

Asteria Technology Pte. Ltd.

160 ROBINSON ROAD, #19-05 SBF CENTER,  
SINGAPORE 068914

<b>Product Name:</b>	Gravio Hub 2
<b>Brand Name:</b>	Gravio
<b>Model Name:</b>	GHUB002
<b>Series Model:</b>	N/A
<b>FCC ID:</b>	2AT7Z-GHUB002
<b>Test Standard:</b>	47 CFR Part 2, 22, 24(E), 27, 90

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TEST RESULT CERTIFICATION

Applicant's Name.....: Asteria Technology Pte. Ltd.
Address.....: 160 ROBINSON ROAD, #19-05 SBF CENTER, SINGAPORE 068914

Manufacturer's Name.....: Asteria Technology Pte. Ltd.
Address.....: 160 ROBINSON ROAD, #19-05 SBF CENTER, SINGAPORE 068914

Product Description

Product Name.....: Gravio Hub 2
Brand Name.....: Gravio
Model Name.....: GHUB002
Series Model.....: N/A

Test Standards.....: 47 CFR Part 2, 22, 24(E), 27, 90
Test Procedure.....: KDB 971168 D01 v03r01, ANSI C63.26 2015

This device described above has been tested by STS, 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.....: 20 Apr. 2022
Date (s) of performance of tests.: 20 Apr. 2022 ~ 10 Aug. 2022
Date of Issue.....: 10 Aug. 2022
Test Result.....: Pass

Testing Engineer : [Signature]
(Chris Chen)

Technical Manager : [Signature]
(Sean she)

Authorized Signatory : [Signature]
(Bovey Yang)





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IN THIS REPORT, THIS CERTIFIED MODULE IS SAME AS THE ORIGINAL FILLING. WE HAVE TESTED THE NEW RADIATED POWER AND SPURIOUS RADIATION.	5
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**Revision History**

Rev.	Issue Date	Report NO.	Effect Page	Contents
00	10 Aug. 2022	STS2201205W13	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)

FCC Rules	Test Description	Test Limit	Test Result	Reference
2.1046 22.913 24.232 27.50 90.635	Effective Radiated Power/Equivalent Isotropic Radiated Power	< 7 Watts max. ERP(Part 22) < 2 Watts max. EIRP(Part 24) <1 Watts max. EIRP(Part 27) <2 Watts max. EIRP(Part 27) <3 Watts max. EIRP(Part 27) <100 Watts max. EIRP(Part 90)	PASS	
2.1053 22.917 24.238 27.53 90.691	Field Strength of Spurious Radiation	< 43+10log10(P[Watts]) < 55 + 10 log(P[Watts])	PASS	

The module has been certified, The module FCC IDENTIFIER is XMR201903EG25G. In this report, this certified module is same as the original filling. We have tested the new Radiated Power and Spurious Radiation.



## 1. TEST FACTORY & MEASUREMENT UNCERTAINTY

### 1.1 TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : A 1/F, Building B, Zhuoke Science Park, No.190 Chongqing Road, HepingShequ, Fuyong Sub-District, Bao'an District, Shenzhen, Guang Dong, China

FCC test Firm Registration Number: 625569

IC test Firm Registration Number: 12108A

A2LA Certificate No.: 4338.01

### 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	RF output power, conducted	$\pm 0.87\text{dB}$
2	Unwanted Emissions, conducted	$\pm 2.895\text{dB}$
3	All emissions, radiated 9K-30MHz	$\pm 3.80\text{dB}$
4	All emissions, radiated 30M-1GHz	$\pm 4.09\text{dB}$
5	All emissions, radiated 1G-6GHz	$\pm 4.92\text{dB}$
6	All emissions, radiated >6G	$\pm 5.49\text{dB}$
7	Conducted Emission (9KHz-30MHz)	$\pm 2.73\text{dB}$



## 2. GENERAL INFORMATION

### 2.1 TECHNICAL SPECIFICATIONS AND REGULATIONS

#### 2.1.1 PRODUCT DESCRIPTION

A major technical description of EUT is described as following:

Product Name	Gravio Hub 2
Trade Name	Gravio
Model Name	GHUB002
Series Model	N/A
Model Difference	N/A
Frequency Bands	U.S. Bands: LTE FDD Band 2      LTE FDD Band 4 LTE FDD Band 5      LTE FDD Band 7 LTE FDD Band 12     LTE FDD Band 13 LTE FDD Band 25     LTE FDD Band 26 LTE TDD Band 38     LTE TDD Band 41
SIM Card	Built-in card.
Antenna	FPC
Antenna gain	2dBi,
Rating	Input: DC 12V
Extreme Vol. Limits	10.8V to 13.2V (Nominal 12V)
Extreme Temp. Tolerance	-30°C to +50°C
Hardware version number	V4.4
Software version number	V2.0

Note: The antenna information refer the manufacturer provide report, applicable only to the tested sa-mple identified in the report.



## 2.1.2 PRODUCT SPECIFICATION SUBJECTIVE TO THIS STANDARD

Product Specification Subjective To This Standard	
Tx Frequency	LTE Band 2:1850~1910MHz LTE Band 4:1710~1755MHz LTE Band 5:824~849MHz LTE Band 7:2500~2570MHz LTE Band 12:699~716MHz LTE Band 13:777~787MHz LTE Band 25:1850~1915MHz LTE Band 26:814~849MHz LTE Band 38:2570~2620MHz LTE Band 41:2496~2690MHz
Rx Frequency	LTE Band 2:1930 ~1990MHz LTE Band 4:2110~2155MHz LTE Band 5:869~894MHz LTE Band 7:2620~2690MHz LTE Band 12:729~746MHz LTE Band 13:746~756MHz LTE Band 25:1930~1995MHz LTE Band 26:859~894MHz LTE Band 38:2570~2620MHz LTE Band 41:2496~2690MHz
Maximum Output Power	LTE Band 2: 26.64 dBm LTE Band 4: 24.91 dBm LTE Band 5: 24.00 dBm LTE Band 7: 23.87 dBm LTE Band 12: 24.30 dBm LTE Band 13: 24.13 dBm LTE Band 25: 24.55 dBm LTE Band 26: 24.07 dBm LTE Band 38: 23.89 dBm LTE Band 41: 23.91 dBm
Type of Modulation	QPSK /16QAM





2.1.3 TEST CONFIGURATION OF EQUIPMENT UNDER TEST

Antenna port conducted and radiated test items listed below are performed according to KDB 971168 D01 v03r01 and ANSI C63.26 2015 Power Meas. License Digital Systems with maximum output power. Radiated measurements are performed by rotating the EUT in three different orthogonal test planes to find the maximum emission.

Remark:

1. The mark 'v' means that this configuration is chosen for testing
2. The mark '-' means that this bandwidth is not supported.
3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated.

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
	7			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
	38			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
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
	7			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
	38			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
Radiated Spurious Emission	2	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
	7			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
	38			v	v	v	v	v		v			v	v	v
	41			v	v	v	v	v		v			v	v	v



#### 2.1.4 RELATED SUBMITTAL(S) / GRANT (S)

This submittal(s) (test report) is intended for filing to comply with the 47 CFR Part 2, 22, 24(E), 27, 90.

#### 2.1.5 SPECIAL ACCESSORIES

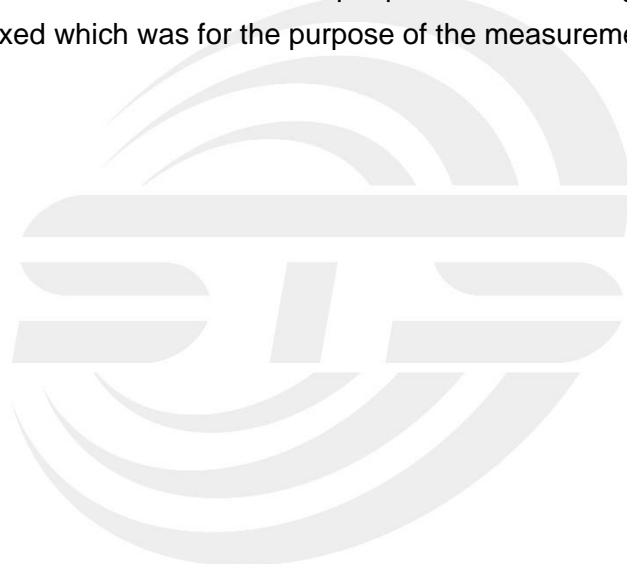
The battery and the charger, earphone supplied by the applicant were used as accessories and being tested with eut intended for fcc grant together.

#### 2.1.6 EUT CONFIGURATION

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

#### 2.1.7 EUT EXERCISE

The Transmitter was operated in the maximum output power mode through Communication Tester. The TX frequency was fixed which was for the purpose of the measurements.





### 2.1.8 CONFIGURATION OF EUT SYSTEM

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

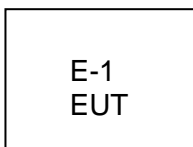


Table 2-1 Equipment Used in EUT System

Item	Equipment	Model No.	Length	Note
N/A	N/A	N/A	N/A	N/A

Note:

- (1) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (2) "YES" is means "with core"; "NO" is means "without core".



2.1.9 MEASUREMENT INSTRUMENTS

The radiated emission testing was performed according to the procedures of ANSI C63.26 2015 and FCC CFR 47 rules of 2.1046, 2.1047, 2.1049, 2.1051, 2.1053, 2.1055, 2.1057.

Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
Test Receiver	R&S	ESCI	101427	2021.09.30	2022.09.29
Signal Analyzer	R&S	FSV 40-N	101823	2021.09.30	2022.09.29
Signal Generator	Agilent	83752A	3610A02740	2021.09.30	2022.09.29
Wireless Communications Test Set	R&S	CMW 500	131428	2022.03.01	2023.02.28
Bilog Antenna	TESEQ	CBL6111D	34678	2020.10.12	2022.10.11
Horn Antenna	SCHWARZBECK	BBHA 9120D	02014	2021.10.11	2023.10.10
Bilog Antenna	TESEQ	CBL6111D	45873	2020.10.12	2022.10.11
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1343	2020.10.12	2022.10.11
SHF-EHF Horn Antenna (18G-40GHz)	A-INFO	LB-180400-KF	J211020657	2020.10.12	2022.10.11
Pre-Amplifier (0.1M-3GHz)	EM	EM330	060665	2021.10.08	2022.10.07
Pre-Amplifier (1G-18GHz)	SKET	LNPA-01018G-45	SK2018080901	2021.09.30	2022.09.29
Pre-Amplifier (18G-40GHz)	SKET	LNPA-1840-50	SK2018101801	2021.09.28	2022.09.27
Turn table	EM	SC100_1	60531	N/A	N/A
Antenna mast	EM	SC100	N/A	N/A	N/A
Temperature & Humidity	HH660	Mieo	N/A	2021.10.09	2022.10.08
Test SW	BULUN	BL410-E/18.905			

RF Connected Test

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
Universal Radio communication tester	R&S	CMU200	111058	2021.09.29	2022.09.28
Wireless Communications Test Set	R&S	CMW 500	131428	2022.03.01	2023.02.28
Signal Analyzer	Agilent	N9020A	MY52440124	2022.03.01	2023.02.28
Temperature & Humidity test chamber	Safety test	AG80L	171200018	2022.03.01	2023.02.28
Programmable power supply	Agilent	E3642A	MY40002025	2021.10.08	2022.10.07
Temperature & Humidity	SW-108	SuWei	N/A	2022.03.02	2023.03.01
Test SW	FARAD	LZ-RF /LzRf-3A3			



#### 2.1.10 MEASUREMENT RESULTS EXPLANATION EXAMPLE

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

*Offset = RF Cable Loss + Attenuator Factor.*



### 3. CONDUCTED OUTPUT POWER&RADIATED POWER AND EFFECTIVE ISOTROPIC RADIATED POWER

#### 3.1 DESCRIPTION OF THE CONDUCTED OUTPUT POWER MEASUREMENT

##### 3.1.1 MEASUREMENT METHOD

###### CONDUCTED OUTPUT POWER:

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

Configuration follows KDB 971168 D01 v03r01.

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) ERP or EIRP = P<sub>Meas</sub> + GT

ERP= EIRP-2.15

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P<sub>Meas</sub>, e.g., dBm or dBW)

P<sub>Meas</sub> measured transmitter output power or PSD, in dBm or dBW

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

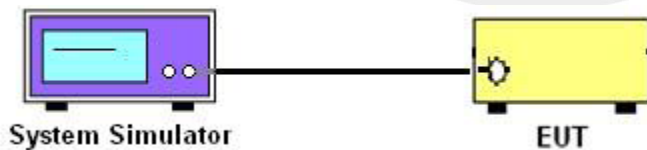
For devices utilizing multiple antennas, see 6.4 for guidance with respect to determining the effective array transmit antenna gain term to be used in the above equation.

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

a) ERP = EIRP – 2.15, where ERP and EIRP are expressed in consistent units.

b) EIRP = ERP + 2.15, where ERP and EIRP are expressed in consistent units.

##### 3.1.2 TEST SETUP



##### 3.1.3 TEST PROCEDURES

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



3.1.4 TEST RESULTS

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	23.08	2	25.08	2.00	33.01	PASS	
		1	2		22.82	2	24.82	2.00	33.01	PASS	
		1	5		22.97	2	24.97	2.00	33.01	PASS	
		3	0		23.12	2	25.12	2.00	33.01	PASS	
		3	1		23.26	2	25.26	2.00	33.01	PASS	
		3	2		23.07	2	25.07	2.00	33.01	PASS	
		6	0	22.10	2	24.10	2.00	33.01	PASS		
		1	0	16QAM	21.90	2	23.90	2.00	33.01	PASS	
		1	2		21.90	2	23.90	2.00	33.01	PASS	
		1	5		21.85	2	23.85	2.00	33.01	PASS	
		3	0		22.35	2	24.35	2.00	33.01	PASS	
		3	1		22.22	2	24.22	2.00	33.01	PASS	
		3	2		22.26	2	24.26	2.00	33.01	PASS	
		6	0	20.96	2	22.96	2.00	33.01	PASS		
		Middle	QPSK	1	0	22.97	2	24.97	2.00	33.01	PASS
				1	2	23.26	2	25.26	2.00	33.01	PASS
				1	5	22.97	2	24.97	2.00	33.01	PASS
				3	0	23.17	2	25.17	2.00	33.01	PASS
	3			1	23.29	2	25.29	2.00	33.01	PASS	
	3			2	23.41	2	25.41	2.00	33.01	PASS	
	6		0	22.27	2	24.27	2.00	33.01	PASS		
	16QAM		1	0	21.82	2	23.82	2.00	33.01	PASS	
			1	2	21.93	2	23.93	2.00	33.01	PASS	
			1	5	21.85	2	23.85	2.00	33.01	PASS	
			3	0	22.34	2	24.34	2.00	33.01	PASS	
			3	1	22.47	2	24.47	2.00	33.01	PASS	
			3	2	22.39	2	24.39	2.00	33.01	PASS	
	6		0	21.30	2	23.30	2.00	33.01	PASS		
	Highest		QPSK	1	0	22.95	2	24.95	2.00	33.01	PASS
				1	2	22.89	2	24.89	2.00	33.01	PASS
				1	5	23.02	2	25.02	2.00	33.01	PASS
				3	0	23.22	2	25.22	2.00	33.01	PASS
		3		1	23.37	2	25.37	2.00	33.01	PASS	
		3		2	23.25	2	25.25	2.00	33.01	PASS	
		6	0	22.35	2	24.35	2.00	33.01	PASS		
		16QAM	1	0	21.81	2	23.81	2.00	33.01	PASS	
1			2	22.05	2	24.05	2.00	33.01	PASS		
1			5	21.88	2	23.88	2.00	33.01	PASS		
3			0	22.36	2	24.36	2.00	33.01	PASS		
3			1	22.41	2	24.41	2.00	33.01	PASS		
3			2	22.38	2	24.38	2.00	33.01	PASS		
6		0	21.14	2	23.14	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	22.98	2	24.98	2.00	33.01	PASS
		1	7		23.17	2	25.17	2.00	33.01	PASS
		1	14		22.98	2	24.98	2.00	33.01	PASS
		8	0		22.09	2	24.09	2.00	33.01	PASS
		8	4		22.40	2	24.40	2.00	33.01	PASS
		8	7		22.00	2	24.00	2.00	33.01	PASS
		15	0		21.97	2	23.97	2.00	33.01	PASS
		1	0	16QAM	21.74	2	23.74	2.00	33.01	PASS
		1	7		21.92	2	23.92	2.00	33.01	PASS
		1	14		21.83	2	23.83	2.00	33.01	PASS
		8	0		21.03	2	23.03	2.00	33.01	PASS
		8	4		20.84	2	22.84	2.00	33.01	PASS
		8	7		21.12	2	23.12	2.00	33.01	PASS
		15	0		21.12	2	23.12	2.00	33.01	PASS
		Middle	QPSK	1	0	22.78	2	24.78	2.00	33.01
	1			7	23.16	2	25.16	2.00	33.01	PASS
	1			14	23.04	2	25.04	2.00	33.01	PASS
	8			0	22.12	2	24.12	2.00	33.01	PASS
	8			4	22.18	2	24.18	2.00	33.01	PASS
	8			7	22.17	2	24.17	2.00	33.01	PASS
	15			0	22.14	2	24.14	2.00	33.01	PASS
	16QAM		1	0	21.43	2	23.43	2.00	33.01	PASS
			1	7	21.72	2	23.72	2.00	33.01	PASS
			1	14	21.75	2	23.75	2.00	33.01	PASS
			8	0	21.15	2	23.15	2.00	33.01	PASS
			8	4	21.11	2	23.11	2.00	33.01	PASS
			8	7	21.22	2	23.22	2.00	33.01	PASS
			15	0	21.21	2	23.21	2.00	33.01	PASS
			Highest	QPSK	1	0	23.05	2	25.05	2.00
	1	7			23.31	2	25.31	2.00	33.01	PASS
	1	14			23.02	2	25.02	2.00	33.01	PASS
	8	0			22.18	2	24.18	2.00	33.01	PASS
	8	4			22.32	2	24.32	2.00	33.01	PASS
	8	7			22.27	2	24.27	2.00	33.01	PASS
	15	0			22.23	2	24.23	2.00	33.01	PASS
	16QAM	1		0	21.84	2	23.84	2.00	33.01	PASS
1		7		21.87	2	23.87	2.00	33.01	PASS	
1		14		21.87	2	23.87	2.00	33.01	PASS	
8		0		21.08	2	23.08	2.00	33.01	PASS	
8		4		21.10	2	23.10	2.00	33.01	PASS	
8		7		21.13	2	23.13	2.00	33.01	PASS	
15		0		21.29	2	23.29	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	23.00	2	25.00	2.00	33.01	PASS
		1	12		23.13	2	25.13	2.00	33.01	PASS
		1	24		23.00	2	25.00	2.00	33.01	PASS
		12	0		22.09	2	24.09	2.00	33.01	PASS
		12	6		22.19	2	24.19	2.00	33.01	PASS
		12	11		22.20	2	24.20	2.00	33.01	PASS
		25	0		22.16	2	24.16	2.00	33.01	PASS
		1	0	16QAM	21.59	2	23.59	2.00	33.01	PASS
		1	12		22.15	2	24.15	2.00	33.01	PASS
		1	24		21.84	2	23.84	2.00	33.01	PASS
		12	0		20.91	2	22.91	2.00	33.01	PASS
		12	6		21.00	2	23.00	2.00	33.01	PASS
		12	11		21.12	2	23.12	2.00	33.01	PASS
		25	0		21.31	2	23.31	2.00	33.01	PASS
	Middle	1	0	QPSK	22.91	2	24.91	2.00	33.01	PASS
		1	12		23.11	2	25.11	2.00	33.01	PASS
		1	24		22.86	2	24.86	2.00	33.01	PASS
		12	0		22.00	2	24.00	2.00	33.01	PASS
		12	6		22.23	2	24.23	2.00	33.01	PASS
		12	11		22.28	2	24.28	2.00	33.01	PASS
		25	0		22.11	2	24.11	2.00	33.01	PASS
		1	0	16QAM	21.70	2	23.70	2.00	33.01	PASS
		1	12		22.29	2	24.29	2.00	33.01	PASS
		1	24		21.57	2	23.57	2.00	33.01	PASS
		12	0		21.10	2	23.10	2.00	33.01	PASS
		12	6		21.26	2	23.26	2.00	33.01	PASS
		12	11		20.97	2	22.97	2.00	33.01	PASS
		25	0		21.30	2	23.30	2.00	33.01	PASS
	Highest	1	0	QPSK	22.91	2	24.91	2.00	33.01	PASS
		1	12		23.20	2	25.20	2.00	33.01	PASS
		1	24		23.13	2	25.13	2.00	33.01	PASS
		12	0		22.08	2	24.08	2.00	33.01	PASS
		12	6		22.28	2	24.28	2.00	33.01	PASS
		12	11		22.29	2	24.29	2.00	33.01	PASS
		25	0		22.05	2	24.05	2.00	33.01	PASS
		1	0	16QAM	21.74	2	23.74	2.00	33.01	PASS
1		12	22.00		2	24.00	2.00	33.01	PASS	
1		24	21.81		2	23.81	2.00	33.01	PASS	
12		0	20.92		2	22.92	2.00	33.01	PASS	
12		6	21.02		2	23.02	2.00	33.01	PASS	
12		11	21.05		2	23.05	2.00	33.01	PASS	
25		0	21.22		2	23.22	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	22.96	2	24.96	2.00	33.01	PASS
		1	24		23.78	2	25.78	2.00	33.01	PASS
		1	49		22.67	2	24.67	2.00	33.01	PASS
		25	0		22.39	2	24.39	2.00	33.01	PASS
		25	12		22.58	2	24.58	2.00	33.01	PASS
		25	24		22.07	2	24.07	2.00	33.01	PASS
		50	0		22.20	2	24.20	2.00	33.01	PASS
		1	0	16QAM	21.88	2	23.88	2.00	33.01	PASS
		1	24		21.84	2	23.84	2.00	33.01	PASS
		1	49		21.85	2	23.85	2.00	33.01	PASS
		25	0		21.35	2	23.35	2.00	33.01	PASS
		25	12		21.36	2	23.36	2.00	33.01	PASS
		25	24		21.33	2	23.33	2.00	33.01	PASS
		50	0		21.17	2	23.17	2.00	33.01	PASS
	Middle	1	0	QPSK	23.03	2	25.03	2.00	33.01	PASS
		1	24		23.75	2	25.75	2.00	33.01	PASS
		1	49		22.79	2	24.79	2.00	33.01	PASS
		25	0		22.09	2	24.09	2.00	33.01	PASS
		25	12		22.31	2	24.31	2.00	33.01	PASS
		25	24		22.19	2	24.19	2.00	33.01	PASS
		50	0		21.98	2	23.98	2.00	33.01	PASS
		1	0	16QAM	22.03	2	24.03	2.00	33.01	PASS
		1	24		21.87	2	23.87	2.00	33.01	PASS
		1	49		21.78	2	23.78	2.00	33.01	PASS
		25	0		21.12	2	23.12	2.00	33.01	PASS
		25	12		21.30	2	23.30	2.00	33.01	PASS
		25	24		21.21	2	23.21	2.00	33.01	PASS
		50	0		21.14	2	23.14	2.00	33.01	PASS
	Highest	1	0	QPSK	22.98	2	24.98	2.00	33.01	PASS
		1	24		23.50	2	25.50	2.00	33.01	PASS
		1	49		22.95	2	24.95	2.00	33.01	PASS
		25	0		22.19	2	24.19	2.00	33.01	PASS
		25	12		22.29	2	24.29	2.00	33.01	PASS
		25	24		22.19	2	24.19	2.00	33.01	PASS
		50	0		22.14	2	24.14	2.00	33.01	PASS
		1	0	16QAM	21.79	2	23.79	2.00	33.01	PASS
		1	24		21.72	2	23.72	2.00	33.01	PASS
		1	49		21.76	2	23.76	2.00	33.01	PASS
		25	0		21.18	2	23.18	2.00	33.01	PASS
		25	12		21.28	2	23.28	2.00	33.01	PASS
		25	24		21.22	2	23.22	2.00	33.01	PASS
		50	0		21.24	2	23.24	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	22.92	2	24.92	2.00	33.01	PASS
		1	37		23.44	2	25.44	2.00	33.01	PASS
		1	74		22.20	2	24.20	2.00	33.01	PASS
		36	0		22.39	2	24.39	2.00	33.01	PASS
		36	18		22.31	2	24.31	2.00	33.01	PASS
		36	39		21.92	2	23.92	2.00	33.01	PASS
		75	0		22.17	2	24.17	2.00	33.01	PASS
		1	0	16QAM	21.72	2	23.72	2.00	33.01	PASS
		1	37		21.69	2	23.69	2.00	33.01	PASS
		1	74		21.90	2	23.90	2.00	33.01	PASS
		36	0		21.23	2	23.23	2.00	33.01	PASS
		36	18		21.29	2	23.29	2.00	33.01	PASS
		36	39		21.12	2	23.12	2.00	33.01	PASS
		75	0		21.15	2	23.15	2.00	33.01	PASS
	Middle	1	0	QPSK	22.95	2	24.95	2.00	33.01	PASS
		1	37		23.49	2	25.49	2.00	33.01	PASS
		1	74		22.60	2	24.60	2.00	33.01	PASS
		36	0		22.13	2	24.13	2.00	33.01	PASS
		36	18		22.33	2	24.33	2.00	33.01	PASS
		36	39		22.15	2	24.15	2.00	33.01	PASS
		75	0		22.02	2	24.02	2.00	33.01	PASS
		1	0	16QAM	21.90	2	23.90	2.00	33.01	PASS
		1	37		21.50	2	23.50	2.00	33.01	PASS
		1	74		21.58	2	23.58	2.00	33.01	PASS
		36	0		21.07	2	23.07	2.00	33.01	PASS
		36	18		21.09	2	23.09	2.00	33.01	PASS
		36	39		20.98	2	22.98	2.00	33.01	PASS
		75	0		21.25	2	23.25	2.00	33.01	PASS
	Highest	1	0	QPSK	22.79	2	24.79	2.00	33.01	PASS
		1	37		23.19	2	25.19	2.00	33.01	PASS
		1	74		22.92	2	24.92	2.00	33.01	PASS
		36	0		22.23	2	24.23	2.00	33.01	PASS
		36	18		22.12	2	24.12	2.00	33.01	PASS
		36	39		21.98	2	23.98	2.00	33.01	PASS
		75	0		22.27	2	24.27	2.00	33.01	PASS
		1	0	16QAM	21.67	2	23.67	2.00	33.01	PASS
		1	37		21.83	2	23.83	2.00	33.01	PASS
		1	74		21.79	2	23.79	2.00	33.01	PASS
		36	0		21.11	2	23.11	2.00	33.01	PASS
		36	18		21.25	2	23.25	2.00	33.01	PASS
		36	39		21.18	2	23.18	2.00	33.01	PASS
		75	0		21.20	2	23.20	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	23.00	2	25.00	2.00	33.01	PASS
		1	49		23.80	2	25.80	2.00	33.01	PASS
		1	99		22.72	2	24.72	2.00	33.01	PASS
		50	0		22.53	2	24.53	2.00	33.01	PASS
		50	24		22.32	2	24.32	2.00	33.01	PASS
		50	49		21.99	2	23.99	2.00	33.01	PASS
		100	0		22.19	2	24.19	2.00	33.01	PASS
		1	0	16QAM	21.81	2	23.81	2.00	33.01	PASS
		1	49		21.74	2	23.74	2.00	33.01	PASS
		1	99		21.95	2	23.95	2.00	33.01	PASS
		50	0		21.26	2	23.26	2.00	33.01	PASS
		50	24		21.26	2	23.26	2.00	33.01	PASS
		50	49		21.18	2	23.18	2.00	33.01	PASS
		100	0		21.19	2	23.19	2.00	33.01	PASS
	Middle	1	0	QPSK	22.97	2	24.97	2.00	33.01	PASS
		1	49		24.64	2	26.64	2.00	33.01	PASS
		1	99		22.96	2	24.96	2.00	33.01	PASS
		50	0		22.17	2	24.17	2.00	33.01	PASS
		50	24		22.60	2	24.60	2.00	33.01	PASS
		50	49		22.25	2	24.25	2.00	33.01	PASS
		100	0		22.04	2	24.04	2.00	33.01	PASS
		1	0	16QAM	21.88	2	23.88	2.00	33.01	PASS
		1	49		21.93	2	23.93	2.00	33.01	PASS
		1	99		21.85	2	23.85	2.00	33.01	PASS
		50	0		21.25	2	23.25	2.00	33.01	PASS
		50	24		21.22	2	23.22	2.00	33.01	PASS
		50	49		21.17	2	23.17	2.00	33.01	PASS
		100	0		21.09	2	23.09	2.00	33.01	PASS
	Highest	1	0	QPSK	22.94	2	24.94	2.00	33.01	PASS
		1	49		23.20	2	25.20	2.00	33.01	PASS
		1	99		22.65	2	24.65	2.00	33.01	PASS
		50	0		22.31	2	24.31	2.00	33.01	PASS
		50	24		22.09	2	24.09	2.00	33.01	PASS
		50	49		21.79	2	23.79	2.00	33.01	PASS
		100	0		22.26	2	24.26	2.00	33.01	PASS
		1	0	16QAM	21.84	2	23.84	2.00	33.01	PASS
		1	49		21.89	2	23.89	2.00	33.01	PASS
		1	99		21.88	2	23.88	2.00	33.01	PASS
		50	0		21.28	2	23.28	2.00	33.01	PASS
		50	24		21.21	2	23.21	2.00	33.01	PASS
		50	49		21.23	2	23.23	2.00	33.01	PASS
		100	0		21.12	2	23.12	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	23.04	2	25.04	1.00	30.00	PASS
		1	2		23.12	2	25.12	1.00	30.00	PASS
		1	5		23.21	2	25.21	1.00	30.00	PASS
		3	0		23.18	2	25.18	1.00	30.00	PASS
		3	1		23.37	2	25.37	1.00	30.00	PASS
		3	2		23.41	2	25.41	1.00	30.00	PASS
		6	0	22.41	2	24.41	1.00	30.00	PASS	
		1	0	16QAM	21.94	2	23.94	1.00	30.00	PASS
		1	2		22.07	2	24.07	1.00	30.00	PASS
		1	5		21.96	2	23.96	1.00	30.00	PASS
		3	0		22.47	2	24.47	1.00	30.00	PASS
		3	1		22.59	2	24.59	1.00	30.00	PASS
		3	2		22.43	2	24.43	1.00	30.00	PASS
		6	0	21.45	2	23.45	1.00	30.00	PASS	
	Middle	QPSK	1	0	23.03	2	25.03	1.00	30.00	PASS
			1	2	23.11	2	25.11	1.00	30.00	PASS
			1	5	23.14	2	25.14	1.00	30.00	PASS
			3	0	23.06	2	25.06	1.00	30.00	PASS
			3	1	23.31	2	25.31	1.00	30.00	PASS
			3	2	23.25	2	25.25	1.00	30.00	PASS
		6	0	22.17	2	24.17	1.00	30.00	PASS	
		16QAM	1	0	21.76	2	23.76	1.00	30.00	PASS
			1	2	22.03	2	24.03	1.00	30.00	PASS
			1	5	21.77	2	23.77	1.00	30.00	PASS
			3	0	22.44	2	24.44	1.00	30.00	PASS
			3	1	22.41	2	24.41	1.00	30.00	PASS
			3	2	22.44	2	24.44	1.00	30.00	PASS
		6	0	21.26	2	23.26	1.00	30.00	PASS	
	Highest	QPSK	1	0	22.97	2	24.97	1.00	30.00	PASS
			1	2	23.11	2	25.11	1.00	30.00	PASS
			1	5	23.02	2	25.02	1.00	30.00	PASS
			3	0	23.04	2	25.04	1.00	30.00	PASS
			3	1	23.27	2	25.27	1.00	30.00	PASS
			3	2	23.24	2	25.24	1.00	30.00	PASS
		6	0	22.23	2	24.23	1.00	30.00	PASS	
		16QAM	1	0	21.72	2	23.72	1.00	30.00	PASS
			1	2	21.84	2	23.84	1.00	30.00	PASS
			1	5	21.70	2	23.70	1.00	30.00	PASS
			3	0	22.29	2	24.29	1.00	30.00	PASS
			3	1	22.53	2	24.53	1.00	30.00	PASS
			3	2	22.48	2	24.48	1.00	30.00	PASS
		6	0	21.42	2	23.42	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	23.14	2	25.14	1.00	30.00	PASS
		1	7		23.26	2	25.26	1.00	30.00	PASS
		1	14		23.07	2	25.07	1.00	30.00	PASS
		8	0		22.36	2	24.36	1.00	30.00	PASS
		8	4		22.35	2	24.35	1.00	30.00	PASS
		8	7		22.23	2	24.23	1.00	30.00	PASS
		15	0		22.41	2	24.41	1.00	30.00	PASS
		1	0	16QAM	21.95	2	23.95	1.00	30.00	PASS
		1	7		21.88	2	23.88	1.00	30.00	PASS
		1	14		21.98	2	23.98	1.00	30.00	PASS
		8	0		21.21	2	23.21	1.00	30.00	PASS
		8	4		21.29	2	23.29	1.00	30.00	PASS
		8	7		21.26	2	23.26	1.00	30.00	PASS
		15	0		21.37	2	23.37	1.00	30.00	PASS
		Middle	QPSK	1	0	23.10	2	25.10	1.00	30.00
	1			7	23.09	2	25.09	1.00	30.00	PASS
	1			14	23.16	2	25.16	1.00	30.00	PASS
	8			0	22.24	2	24.24	1.00	30.00	PASS
	8			4	22.26	2	24.26	1.00	30.00	PASS
	8			7	22.14	2	24.14	1.00	30.00	PASS
	15			0	22.16	2	24.16	1.00	30.00	PASS
	16QAM		1	0	21.80	2	23.80	1.00	30.00	PASS
			1	7	21.76	2	23.76	1.00	30.00	PASS
			1	14	21.77	2	23.77	1.00	30.00	PASS
			8	0	21.14	2	23.14	1.00	30.00	PASS
			8	4	21.10	2	23.10	1.00	30.00	PASS
			8	7	21.16	2	23.16	1.00	30.00	PASS
			15	0	21.30	2	23.30	1.00	30.00	PASS
			Highest	QPSK	1	0	23.06	2	25.06	1.00
	1	7			22.77	2	24.77	1.00	30.00	PASS
	1	14			22.97	2	24.97	1.00	30.00	PASS
	8	0			22.12	2	24.12	1.00	30.00	PASS
	8	4			22.07	2	24.07	1.00	30.00	PASS
	8	7			22.12	2	24.12	1.00	30.00	PASS
	15	0			22.13	2	24.13	1.00	30.00	PASS
	16QAM	1		0	21.61	2	23.61	1.00	30.00	PASS
1		7		21.73	2	23.73	1.00	30.00	PASS	
1		14		21.82	2	23.82	1.00	30.00	PASS	
8		0		21.10	2	23.10	1.00	30.00	PASS	
8		4		21.00	2	23.00	1.00	30.00	PASS	
8		7		21.04	2	23.04	1.00	30.00	PASS	
15		0		21.30	2	23.30	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	23.07	2	25.07	1.00	30.00	PASS
		1	12		22.84	2	24.84	1.00	30.00	PASS
		1	24		22.91	2	24.91	1.00	30.00	PASS
		12	0		22.43	2	24.43	1.00	30.00	PASS
		12	6		22.25	2	24.25	1.00	30.00	PASS
		12	11		22.23	2	24.23	1.00	30.00	PASS
		25	0		22.27	2	24.27	1.00	30.00	PASS
		1	0	16QAM	21.94	2	23.94	1.00	30.00	PASS
		1	12		22.25	2	24.25	1.00	30.00	PASS
		1	24		21.89	2	23.89	1.00	30.00	PASS
		12	0		21.27	2	23.27	1.00	30.00	PASS
		12	6		21.24	2	23.24	1.00	30.00	PASS
		12	11		21.13	2	23.13	1.00	30.00	PASS
		25	0		21.35	2	23.35	1.00	30.00	PASS
	Middle	1	0	QPSK	22.99	2	24.99	1.00	30.00	PASS
		1	12		23.18	2	25.18	1.00	30.00	PASS
		1	24		23.13	2	25.13	1.00	30.00	PASS
		12	0		22.16	2	24.16	1.00	30.00	PASS
		12	6		22.23	2	24.23	1.00	30.00	PASS
		12	11		22.32	2	24.32	1.00	30.00	PASS
		25	0		22.15	2	24.15	1.00	30.00	PASS
		1	0	16QAM	21.82	2	23.82	1.00	30.00	PASS
		1	12		22.26	2	24.26	1.00	30.00	PASS
		1	24		21.80	2	23.80	1.00	30.00	PASS
		12	0		21.13	2	23.13	1.00	30.00	PASS
		12	6		21.16	2	23.16	1.00	30.00	PASS
		12	11		21.11	2	23.11	1.00	30.00	PASS
		25	0		21.10	2	23.10	1.00	30.00	PASS
	Highest	1	0	QPSK	23.08	2	25.08	1.00	30.00	PASS
		1	12		23.09	2	25.09	1.00	30.00	PASS
		1	24		22.85	2	24.85	1.00	30.00	PASS
		12	0		22.22	2	24.22	1.00	30.00	PASS
		12	6		22.14	2	24.14	1.00	30.00	PASS
		12	11		22.13	2	24.13	1.00	30.00	PASS
		25	0		22.29	2	24.29	1.00	30.00	PASS
		1	0	16QAM	21.68	2	23.68	1.00	30.00	PASS
1		12	21.92		2	23.92	1.00	30.00	PASS	
1		24	21.97		2	23.97	1.00	30.00	PASS	
12		0	21.20		2	23.20	1.00	30.00	PASS	
12		6	21.06		2	23.06	1.00	30.00	PASS	
12		11	21.25		2	23.25	1.00	30.00	PASS	
25		0	21.27		2	23.27	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	23.23	2	25.23	1.00	30.00	PASS
		1	24		23.69	2	25.69	1.00	30.00	PASS
		1	49		22.79	2	24.79	1.00	30.00	PASS
		25	0		23.86	2	25.86	1.00	30.00	PASS
		25	12		22.55	2	24.55	1.00	30.00	PASS
		25	24		22.20	2	24.20	1.00	30.00	PASS
		50	0		22.43	2	24.43	1.00	30.00	PASS
		1	0	16QAM	22.09	2	24.09	1.00	30.00	PASS
		1	24		22.20	2	24.20	1.00	30.00	PASS
		1	49		22.09	2	24.09	1.00	30.00	PASS
		25	0		21.51	2	23.51	1.00	30.00	PASS
		25	12		21.40	2	23.40	1.00	30.00	PASS
		25	24		21.32	2	23.32	1.00	30.00	PASS
		50	0		21.53	2	23.53	1.00	30.00	PASS
	Middle	1	0	QPSK	22.96	2	24.96	1.00	30.00	PASS
		1	24		23.83	2	25.83	1.00	30.00	PASS
		1	49		22.83	2	24.83	1.00	30.00	PASS
		25	0		22.31	2	24.31	1.00	30.00	PASS
		25	12		22.47	2	24.47	1.00	30.00	PASS
		25	24		22.25	2	24.25	1.00	30.00	PASS
		50	0		22.14	2	24.14	1.00	30.00	PASS
		1	0	16QAM	21.80	2	23.80	1.00	30.00	PASS
		1	24		22.06	2	24.06	1.00	30.00	PASS
		1	49		21.84	2	23.84	1.00	30.00	PASS
		25	0		21.34	2	23.34	1.00	30.00	PASS
		25	12		21.43	2	23.43	1.00	30.00	PASS
		25	24		21.33	2	23.33	1.00	30.00	PASS
		50	0		21.20	2	23.20	1.00	30.00	PASS
	Highest	1	0	QPSK	22.86	2	24.86	1.00	30.00	PASS
		1	24		23.43	2	25.43	1.00	30.00	PASS
		1	49		22.65	2	24.65	1.00	30.00	PASS
		25	0		22.41	2	24.41	1.00	30.00	PASS
		25	12		22.31	2	24.31	1.00	30.00	PASS
		25	24		22.13	2	24.13	1.00	30.00	PASS
		50	0		22.24	2	24.24	1.00	30.00	PASS
		1	0	16QAM	21.94	2	23.94	1.00	30.00	PASS
1		24	21.85		2	23.85	1.00	30.00	PASS	
1		49	22.10		2	24.10	1.00	30.00	PASS	
25		0	21.27		2	23.27	1.00	30.00	PASS	
25		12	21.25		2	23.25	1.00	30.00	PASS	
25		24	21.30		2	23.30	1.00	30.00	PASS	
50		0	21.15		2	23.15	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	23.11	2	25.11	1.00	30.00	PASS
		1	37		23.76	2	25.76	1.00	30.00	PASS
		1	74		22.72	2	24.72	1.00	30.00	PASS
		36	0		23.66	2	25.66	1.00	30.00	PASS
		36	18		22.58	2	24.58	1.00	30.00	PASS
		36	39		22.26	2	24.26	1.00	30.00	PASS
		75	0		22.59	2	24.59	1.00	30.00	PASS
		1	0	16QAM	21.99	2	23.99	1.00	30.00	PASS
		1	37		21.95	2	23.95	1.00	30.00	PASS
		1	74		21.95	2	23.95	1.00	30.00	PASS
		36	0		21.43	2	23.43	1.00	30.00	PASS
		36	18		21.42	2	23.42	1.00	30.00	PASS
		36	39		21.45	2	23.45	1.00	30.00	PASS
		75	0		21.48	2	23.48	1.00	30.00	PASS
	1	0	QPSK	22.97	2	24.97	1.00	30.00	PASS	
	1	37		24.91	2	26.91	1.00	30.00	PASS	
	1	74		22.88	2	24.88	1.00	30.00	PASS	
	36	0		22.33	2	24.33	1.00	30.00	PASS	
	36	18		22.46	2	24.46	1.00	30.00	PASS	
	36	39		22.39	2	24.39	1.00	30.00	PASS	
	75	0		22.25	2	24.25	1.00	30.00	PASS	
	1	0	16QAM	21.84	2	23.84	1.00	30.00	PASS	
	1	37		21.74	2	23.74	1.00	30.00	PASS	
	1	74		21.78	2	23.78	1.00	30.00	PASS	
	36	0		21.27	2	23.27	1.00	30.00	PASS	
	36	18		21.26	2	23.26	1.00	30.00	PASS	
	36	39		21.20	2	23.20	1.00	30.00	PASS	
	75	0		21.30	2	23.30	1.00	30.00	PASS	
	1	0	QPSK	23.15	2	25.15	1.00	30.00	PASS	
	1	37		23.34	2	25.34	1.00	30.00	PASS	
	1	74		22.74	2	24.74	1.00	30.00	PASS	
	36	0		22.58	2	24.58	1.00	30.00	PASS	
	36	18		22.29	2	24.29	1.00	30.00	PASS	
	36	39		22.07	2	24.07	1.00	30.00	PASS	
	75	0		22.27	2	24.27	1.00	30.00	PASS	
	1	0	16QAM	22.06	2	24.06	1.00	30.00	PASS	
	1	37		21.97	2	23.97	1.00	30.00	PASS	
	1	74		22.05	2	24.05	1.00	30.00	PASS	
	36	0		21.35	2	23.35	1.00	30.00	PASS	
	36	18		21.26	2	23.26	1.00	30.00	PASS	
	36	39		21.33	2	23.33	1.00	30.00	PASS	
	75	0		21.27	2	23.27	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	22.98	2	24.98	1.00	30.00	PASS
		1	49		23.61	2	25.61	1.00	30.00	PASS
		1	99		22.79	2	24.79	1.00	30.00	PASS
		50	0		23.45	2	25.45	1.00	30.00	PASS
		50	24		22.67	2	24.67	1.00	30.00	PASS
		50	49		22.37	2	24.37	1.00	30.00	PASS
		100	0		22.51	2	24.51	1.00	30.00	PASS
		1	0	16QAM	22.11	2	24.11	1.00	30.00	PASS
		1	49		22.17	2	24.17	1.00	30.00	PASS
		1	99		22.07	2	24.07	1.00	30.00	PASS
		50	0		21.57	2	23.57	1.00	30.00	PASS
		50	24		21.52	2	23.52	1.00	30.00	PASS
		50	49		21.55	2	23.55	1.00	30.00	PASS
		100	0		21.61	2	23.61	1.00	30.00	PASS
	Middle	1	0	QPSK	22.46	2	24.46	1.00	30.00	PASS
		1	49		24.89	2	26.89	1.00	30.00	PASS
		1	99		23.18	2	25.18	1.00	30.00	PASS
		50	0		22.42	2	24.42	1.00	30.00	PASS
		50	24		22.53	2	24.53	1.00	30.00	PASS
		50	49		22.36	2	24.36	1.00	30.00	PASS
		100	0		22.25	2	24.25	1.00	30.00	PASS
		1	0	16QAM	21.72	2	23.72	1.00	30.00	PASS
		1	49		22.01	2	24.01	1.00	30.00	PASS
		1	99		21.96	2	23.96	1.00	30.00	PASS
		50	0		21.35	2	23.35	1.00	30.00	PASS
		50	24		21.33	2	23.33	1.00	30.00	PASS
		50	49		21.33	2	23.33	1.00	30.00	PASS
		100	0		21.18	2	23.18	1.00	30.00	PASS
	Highest	1	0	QPSK	23.14	2	25.14	1.00	30.00	PASS
		1	49		23.89	2	25.89	1.00	30.00	PASS
		1	99		22.00	2	24.00	1.00	30.00	PASS
		50	0		22.19	2	24.19	1.00	30.00	PASS
		50	24		22.41	2	24.41	1.00	30.00	PASS
		50	49		21.89	2	23.89	1.00	30.00	PASS
		100	0		22.42	2	24.42	1.00	30.00	PASS
		1	0	16QAM	22.05	2	24.05	1.00	30.00	PASS
		1	49		21.71	2	23.71	1.00	30.00	PASS
		1	99		21.87	2	23.87	1.00	30.00	PASS
		50	0		21.49	2	23.49	1.00	30.00	PASS
		50	24		21.38	2	23.38	1.00	30.00	PASS
		50	49		21.36	2	23.36	1.00	30.00	PASS
		100	0		21.53	2	23.53	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	23.01	2	22.86	7.00	38.45	PASS
		1	2		23.23	2	23.08	7.00	38.45	PASS
		1	5		23.38	2	23.23	7.00	38.45	PASS
		3	0		23.47	2	23.32	7.00	38.45	PASS
		3	1		23.50	2	23.35	7.00	38.45	PASS
		3	2		23.46	2	23.31	7.00	38.45	PASS
		6	0		22.50	2	22.35	7.00	38.45	PASS
		1	0	16QAM	21.99	2	21.84	7.00	38.45	PASS
		1	2		22.21	2	22.06	7.00	38.45	PASS
		1	5		22.07	2	21.92	7.00	38.45	PASS
		3	0		22.63	2	22.48	7.00	38.45	PASS
		3	1		22.52	2	22.37	7.00	38.45	PASS
		3	2		22.73	2	22.58	7.00	38.45	PASS
		6	0		21.28	2	21.13	7.00	38.45	PASS
	Middle	1	0	QPSK	23.25	2	23.10	7.00	38.45	PASS
		1	2		23.30	2	23.15	7.00	38.45	PASS
		1	5		23.18	2	23.03	7.00	38.45	PASS
		3	0		23.33	2	23.18	7.00	38.45	PASS
		3	1		23.36	2	23.21	7.00	38.45	PASS
		3	2		23.37	2	23.22	7.00	38.45	PASS
		6	0		22.28	2	22.13	7.00	38.45	PASS
		1	0	16QAM	22.11	2	21.96	7.00	38.45	PASS
		1	2		22.10	2	21.95	7.00	38.45	PASS
		1	5		21.88	2	21.73	7.00	38.45	PASS
		3	0		22.49	2	22.34	7.00	38.45	PASS
		3	1		22.29	2	22.14	7.00	38.45	PASS
		3	2		22.41	2	22.26	7.00	38.45	PASS
		6	0		21.31	2	21.16	7.00	38.45	PASS
	Highest	1	0	QPSK	23.29	2	23.14	7.00	38.45	PASS
		1	2		23.36	2	23.21	7.00	38.45	PASS
		1	5		23.31	2	23.16	7.00	38.45	PASS
		3	0		23.41	2	23.26	7.00	38.45	PASS
		3	1		23.44	2	23.29	7.00	38.45	PASS
		3	2		23.33	2	23.18	7.00	38.45	PASS
		6	0		22.48	2	22.33	7.00	38.45	PASS
		1	0	16QAM	22.02	2	21.87	7.00	38.45	PASS
		1	2		21.94	2	21.79	7.00	38.45	PASS
		1	5		21.79	2	21.64	7.00	38.45	PASS
		3	0		22.62	2	22.47	7.00	38.45	PASS
		3	1		22.46	2	22.31	7.00	38.45	PASS
		3	2		22.60	2	22.45	7.00	38.45	PASS
		6	0		21.29	2	21.14	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	23.47	2	23.32	7.00	38.45	PASS
		1	7		23.49	2	23.34	7.00	38.45	PASS
		1	14		23.30	2	23.15	7.00	38.45	PASS
		8	0		22.60	2	22.45	7.00	38.45	PASS
		8	4		22.51	2	22.36	7.00	38.45	PASS
		8	7		22.58	2	22.43	7.00	38.45	PASS
		15	0	22.55	2	22.40	7.00	38.45	PASS	
		1	0	16QAM	22.09	2	21.94	7.00	38.45	PASS
		1	7		22.01	2	21.86	7.00	38.45	PASS
		1	14		21.73	2	21.58	7.00	38.45	PASS
		8	0		21.39	2	21.24	7.00	38.45	PASS
		8	4		21.47	2	21.32	7.00	38.45	PASS
		8	7		21.46	2	21.31	7.00	38.45	PASS
		15	0	21.55	2	21.40	7.00	38.45	PASS	
		Middle	QPSK	1	0	23.40	2	23.25	7.00	38.45
	1			7	23.32	2	23.17	7.00	38.45	PASS
	1			14	23.04	2	22.89	7.00	38.45	PASS
	8			0	22.43	2	22.28	7.00	38.45	PASS
	8			4	22.51	2	22.36	7.00	38.45	PASS
	8			7	22.31	2	22.16	7.00	38.45	PASS
	15		0	22.32	2	22.17	7.00	38.45	PASS	
	16QAM		1	0	22.17	2	22.02	7.00	38.45	PASS
			1	7	22.06	2	21.91	7.00	38.45	PASS
			1	14	22.06	2	21.91	7.00	38.45	PASS
			8	0	21.32	2	21.17	7.00	38.45	PASS
			8	4	21.23	2	21.08	7.00	38.45	PASS
			8	7	21.28	2	21.13	7.00	38.45	PASS
	15		0	21.56	2	21.41	7.00	38.45	PASS	
	Highest		QPSK	1	0	23.47	2	23.32	7.00	38.45
		1		7	23.57	2	23.42	7.00	38.45	PASS
		1		14	23.27	2	23.12	7.00	38.45	PASS
		8		0	22.56	2	22.41	7.00	38.45	PASS
		8		4	22.48	2	22.33	7.00	38.45	PASS
		8		7	22.45	2	22.30	7.00	38.45	PASS
		15	0	22.51	2	22.36	7.00	38.45	PASS	
		16QAM	1	0	22.14	2	21.99	7.00	38.45	PASS
1			7	22.09	2	21.94	7.00	38.45	PASS	
1			14	22.07	2	21.92	7.00	38.45	PASS	
8			0	21.28	2	21.13	7.00	38.45	PASS	
8			4	21.31	2	21.16	7.00	38.45	PASS	
8			7	21.44	2	21.29	7.00	38.45	PASS	
15			0	21.49	2	21.34	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	23.41	2	23.26	7.00	38.45	PASS
		1	12		23.43	2	23.28	7.00	38.45	PASS
		1	24		23.24	2	23.09	7.00	38.45	PASS
		12	0		22.68	2	22.53	7.00	38.45	PASS
		12	6		22.56	2	22.41	7.00	38.45	PASS
		12	11		22.49	2	22.34	7.00	38.45	PASS
		25	0	22.55	2	22.40	7.00	38.45	PASS	
		1	0	16QAM	21.87	2	21.72	7.00	38.45	PASS
		1	12		22.31	2	22.16	7.00	38.45	PASS
		1	24		21.55	2	21.40	7.00	38.45	PASS
		12	0		21.45	2	21.30	7.00	38.45	PASS
		12	6		21.44	2	21.29	7.00	38.45	PASS
		12	11		21.23	2	21.08	7.00	38.45	PASS
		25	0	21.48	2	21.33	7.00	38.45	PASS	
		1	0	QPSK	23.11	2	22.96	7.00	38.45	PASS
		1	12		23.29	2	23.14	7.00	38.45	PASS
		1	24		23.15	2	23.00	7.00	38.45	PASS
		12	0		22.48	2	22.33	7.00	38.45	PASS
	12	6	22.46		2	22.31	7.00	38.45	PASS	
	12	11	22.46		2	22.31	7.00	38.45	PASS	
	25	0	22.41	2	22.26	7.00	38.45	PASS		
	1	0	16QAM	21.85	2	21.70	7.00	38.45	PASS	
	1	12		22.36	2	22.21	7.00	38.45	PASS	
	1	24		21.96	2	21.81	7.00	38.45	PASS	
	12	0		21.36	2	21.21	7.00	38.45	PASS	
	12	6		21.21	2	21.06	7.00	38.45	PASS	
	12	11		21.20	2	21.05	7.00	38.45	PASS	
	25	0	21.43	2	21.28	7.00	38.45	PASS		
	1	0	QPSK	23.13	2	22.98	7.00	38.45	PASS	
	1	12		23.40	2	23.25	7.00	38.45	PASS	
	1	24		23.33	2	23.18	7.00	38.45	PASS	
	12	0		22.45	2	22.30	7.00	38.45	PASS	
	12	6		22.58	2	22.43	7.00	38.45	PASS	
	12	11		22.37	2	22.22	7.00	38.45	PASS	
	25	0	22.39	2	22.24	7.00	38.45	PASS		
	1	0	16QAM	21.95	2	21.80	7.00	38.45	PASS	
	1	12		22.52	2	22.37	7.00	38.45	PASS	
	1	24		21.96	2	21.81	7.00	38.45	PASS	
	12	0		21.43	2	21.28	7.00	38.45	PASS	
	12	6		21.30	2	21.15	7.00	38.45	PASS	
	12	11		21.26	2	21.11	7.00	38.45	PASS	
	25	0	21.25	2	21.10	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	23.51	2	23.36	7.00	38.45	PASS
		1	24		23.53	2	23.38	7.00	38.45	PASS
		1	49		23.04	2	22.89	7.00	38.45	PASS
		25	0		22.61	2	22.46	7.00	38.45	PASS
		25	12		22.66	2	22.51	7.00	38.45	PASS
		25	24		22.28	2	22.13	7.00	38.45	PASS
		50	0		22.38	2	22.23	7.00	38.45	PASS
		1	0	16QAM	22.12	2	21.97	7.00	38.45	PASS
		1	24		22.04	2	21.89	7.00	38.45	PASS
		1	49		22.06	2	21.91	7.00	38.45	PASS
		25	0		21.59	2	21.44	7.00	38.45	PASS
		25	12		21.53	2	21.38	7.00	38.45	PASS
		25	24		21.33	2	21.18	7.00	38.45	PASS
		50	0		21.30	2	21.15	7.00	38.45	PASS
	Middle	1	0	QPSK	23.22	2	23.07	7.00	38.45	PASS
		1	24		24.00	2	23.85	7.00	38.45	PASS
		1	49		23.03	2	22.88	7.00	38.45	PASS
		25	0		22.57	2	22.42	7.00	38.45	PASS
		25	12		22.53	2	22.38	7.00	38.45	PASS
		25	24		22.33	2	22.18	7.00	38.45	PASS
		50	0		22.43	2	22.28	7.00	38.45	PASS
		1	0	16QAM	22.06	2	21.91	7.00	38.45	PASS
		1	24		21.98	2	21.83	7.00	38.45	PASS
		1	49		21.94	2	21.79	7.00	38.45	PASS
		25	0		21.52	2	21.37	7.00	38.45	PASS
		25	12		21.65	2	21.50	7.00	38.45	PASS
		25	24		21.41	2	21.26	7.00	38.45	PASS
		50	0		21.48	2	21.33	7.00	38.45	PASS
	Highest	1	0	QPSK	23.30	2	23.15	7.00	38.45	PASS
		1	24		23.54	2	23.39	7.00	38.45	PASS
		1	49		23.00	2	22.85	7.00	38.45	PASS
		25	0		22.51	2	22.36	7.00	38.45	PASS
		25	12		22.45	2	22.30	7.00	38.45	PASS
		25	24		22.35	2	22.20	7.00	38.45	PASS
		50	0		22.43	2	22.28	7.00	38.45	PASS
		1	0	16QAM	22.17	2	22.02	7.00	38.45	PASS
1		24	22.01		2	21.86	7.00	38.45	PASS	
1		49	21.99		2	21.84	7.00	38.45	PASS	
25		0	21.50		2	21.35	7.00	38.45	PASS	
25		12	21.32		2	21.17	7.00	38.45	PASS	
25		24	21.31		2	21.16	7.00	38.45	PASS	
50		0	21.44		2	21.29	7.00	38.45	PASS	



Radiated Power (EIRP) for LTE Band 7 /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	22.80	2	24.80	2.00	33.01	PASS
		1	12		23.05	2	25.05	2.00	33.01	PASS
		1	24		22.57	2	24.57	2.00	33.01	PASS
		12	0		22.05	2	24.05	2.00	33.01	PASS
		12	6		22.10	2	24.10	2.00	33.01	PASS
		12	11		21.89	2	23.89	2.00	33.01	PASS
		25	0		22.04	2	24.04	2.00	33.01	PASS
		1	0	16QAM	21.62	2	23.62	2.00	33.01	PASS
		1	12		21.91	2	23.91	2.00	33.01	PASS
		1	24		21.60	2	23.60	2.00	33.01	PASS
		12	0		21.04	2	23.04	2.00	33.01	PASS
		12	6		21.09	2	23.09	2.00	33.01	PASS
		12	11		20.77	2	22.77	2.00	33.01	PASS
		25	0		21.08	2	23.08	2.00	33.01	PASS
	Middle	1	0	QPSK	22.89	2	24.89	2.00	33.01	PASS
		1	12		23.05	2	25.05	2.00	33.01	PASS
		1	24		22.73	2	24.73	2.00	33.01	PASS
		12	0		22.05	2	24.05	2.00	33.01	PASS
		12	6		22.03	2	24.03	2.00	33.01	PASS
		12	11		21.93	2	23.93	2.00	33.01	PASS
		25	0		21.96	2	23.96	2.00	33.01	PASS
		1	0	16QAM	21.71	2	23.71	2.00	33.01	PASS
		1	12		22.04	2	24.04	2.00	33.01	PASS
		1	24		21.66	2	23.66	2.00	33.01	PASS
		12	0		20.93	2	22.93	2.00	33.01	PASS
		12	6		21.01	2	23.01	2.00	33.01	PASS
		12	11		20.99	2	22.99	2.00	33.01	PASS
		25	0		21.00	2	23.00	2.00	33.01	PASS
	Highest	1	0	QPSK	22.89	2	24.89	2.00	33.01	PASS
		1	12		22.99	2	24.99	2.00	33.01	PASS
		1	24		22.75	2	24.75	2.00	33.01	PASS
		12	0		22.28	2	24.28	2.00	33.01	PASS
		12	6		22.11	2	24.11	2.00	33.01	PASS
		12	11		21.97	2	23.97	2.00	33.01	PASS
		25	0		22.20	2	24.20	2.00	33.01	PASS
		1	0	16QAM	21.60	2	23.60	2.00	33.01	PASS
1		12	22.00		2	24.00	2.00	33.01	PASS	
1		24	21.78		2	23.78	2.00	33.01	PASS	
12		0	21.05		2	23.05	2.00	33.01	PASS	
12		6	21.10		2	23.10	2.00	33.01	PASS	
12		11	20.91		2	22.91	2.00	33.01	PASS	
25		0	21.17		2	23.17	2.00	33.01	PASS	



Radiated Power (EIRP) for LTE Band 7 /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	22.91	2	24.91	2.00	33.01	PASS
		1	24		23.45	2	25.45	2.00	33.01	PASS
		1	49		22.64	2	24.64	2.00	33.01	PASS
		25	0		22.24	2	24.24	2.00	33.01	PASS
		25	12		22.18	2	24.18	2.00	33.01	PASS
		25	24		21.97	2	23.97	2.00	33.01	PASS
		50	0		22.17	2	24.17	2.00	33.01	PASS
		1	0	16QAM	21.62	2	23.62	2.00	33.01	PASS
		1	24		21.88	2	23.88	2.00	33.01	PASS
		1	49		21.76	2	23.76	2.00	33.01	PASS
		25	0		20.97	2	22.97	2.00	33.01	PASS
		25	12		21.11	2	23.11	2.00	33.01	PASS
		25	24		21.09	2	23.09	2.00	33.01	PASS
		50	0		21.20	2	23.20	2.00	33.01	PASS
	Middle	1	0	QPSK	23.07	2	25.07	2.00	33.01	PASS
		1	24		23.71	2	25.71	2.00	33.01	PASS
		1	49		22.64	2	24.64	2.00	33.01	PASS
		25	0		22.34	2	24.34	2.00	33.01	PASS
		25	12		22.20	2	24.20	2.00	33.01	PASS
		25	24		21.94	2	23.94	2.00	33.01	PASS
		50	0		22.06	2	24.06	2.00	33.01	PASS
		1	0	16QAM	21.86	2	23.86	2.00	33.01	PASS
		1	24		21.93	2	23.93	2.00	33.01	PASS
		1	49		21.82	2	23.82	2.00	33.01	PASS
		25	0		21.13	2	23.13	2.00	33.01	PASS
		25	12		21.01	2	23.01	2.00	33.01	PASS
		25	24		21.05	2	23.05	2.00	33.01	PASS
		50	0		21.10	2	23.10	2.00	33.01	PASS
	Highest	1	0	QPSK	23.04	2	25.04	2.00	33.01	PASS
		1	24		23.38	2	25.38	2.00	33.01	PASS
		1	49		22.38	2	24.38	2.00	33.01	PASS
		25	0		22.42	2	24.42	2.00	33.01	PASS
		25	12		22.36	2	24.36	2.00	33.01	PASS
		25	24		22.10	2	24.10	2.00	33.01	PASS
		50	0		22.20	2	24.20	2.00	33.01	PASS
		1	0	16QAM	21.77	2	23.77	2.00	33.01	PASS
1		24	21.77		2	23.77	2.00	33.01	PASS	
1		49	21.87		2	23.87	2.00	33.01	PASS	
25		0	21.20		2	23.20	2.00	33.01	PASS	
25		12	21.08		2	23.08	2.00	33.01	PASS	
25		24	21.22		2	23.22	2.00	33.01	PASS	
50		0	21.06		2	23.06	2.00	33.01	PASS	





Radiated Power (EIRP) for LTE Band 7 /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	23.02	2	25.02	2.00	33.01	PASS
		1	37		23.39	2	25.39	2.00	33.01	PASS
		1	74		22.72	2	24.72	2.00	33.01	PASS
		36	0		22.25	2	24.25	2.00	33.01	PASS
		36	18		22.17	2	24.17	2.00	33.01	PASS
		36	39		21.96	2	23.96	2.00	33.01	PASS
		75	0		22.18	2	24.18	2.00	33.01	PASS
		1	0	16QAM	21.77	2	23.77	2.00	33.01	PASS
		1	37		21.81	2	23.81	2.00	33.01	PASS
		1	74		21.44	2	23.44	2.00	33.01	PASS
		36	0		21.09	2	23.09	2.00	33.01	PASS
		36	18		21.08	2	23.08	2.00	33.01	PASS
		36	39		21.10	2	23.10	2.00	33.01	PASS
		75	0		21.30	2	23.30	2.00	33.01	PASS
	Middle	1	0	QPSK	23.04	2	25.04	2.00	33.01	PASS
		1	37		23.39	2	25.39	2.00	33.01	PASS
		1	74		22.63	2	24.63	2.00	33.01	PASS
		36	0		22.37	2	24.37	2.00	33.01	PASS
		36	18		22.33	2	24.33	2.00	33.01	PASS
		36	39		21.96	2	23.96	2.00	33.01	PASS
		75	0		22.22	2	24.22	2.00	33.01	PASS
		1	0	16QAM	21.72	2	23.72	2.00	33.01	PASS
		1	37		21.87	2	23.87	2.00	33.01	PASS
		1	74		21.83	2	23.83	2.00	33.01	PASS
		36	0		21.21	2	23.21	2.00	33.01	PASS
		36	18		21.14	2	23.14	2.00	33.01	PASS
		36	39		21.18	2	23.18	2.00	33.01	PASS
		75	0		21.16	2	23.16	2.00	33.01	PASS
	Highest	1	0	QPSK	23.05	2	25.05	2.00	33.01	PASS
		1	37		23.39	2	25.39	2.00	33.01	PASS
		1	74		22.66	2	24.66	2.00	33.01	PASS
		36	0		22.38	2	24.38	2.00	33.01	PASS
		36	18		22.26	2	24.26	2.00	33.01	PASS
		36	39		22.00	2	24.00	2.00	33.01	PASS
		75	0		22.26	2	24.26	2.00	33.01	PASS
		1	0	16QAM	21.90	2	23.90	2.00	33.01	PASS
		1	37		21.95	2	23.95	2.00	33.01	PASS
		1	74		21.97	2	23.97	2.00	33.01	PASS
		36	0		21.16	2	23.16	2.00	33.01	PASS
		36	18		21.21	2	23.21	2.00	33.01	PASS
		36	39		21.14	2	23.14	2.00	33.01	PASS
		75	0		21.20	2	23.20	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 7 /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	22.88	2	24.88	2.00	33.01	PASS
		1	49		23.55	2	25.55	2.00	33.01	PASS
		1	99		22.75	2	24.75	2.00	33.01	PASS
		50	0		22.27	2	24.27	2.00	33.01	PASS
		50	24		22.39	2	24.39	2.00	33.01	PASS
		50	49		22.09	2	24.09	2.00	33.01	PASS
		100	0		22.10	2	24.10	2.00	33.01	PASS
		1	0	16QAM	21.73	2	23.73	2.00	33.01	PASS
		1	49		22.02	2	24.02	2.00	33.01	PASS
		1	99		21.79	2	23.79	2.00	33.01	PASS
		50	0		21.30	2	23.30	2.00	33.01	PASS
		50	24		21.21	2	23.21	2.00	33.01	PASS
		50	49		21.04	2	23.04	2.00	33.01	PASS
		100	0		21.13	2	23.13	2.00	33.01	PASS
	Middle	1	0	QPSK	23.05	2	25.05	2.00	33.01	PASS
		1	49		23.73	2	25.73	2.00	33.01	PASS
		1	99		22.62	2	24.62	2.00	33.01	PASS
		50	0		22.37	2	24.37	2.00	33.01	PASS
		50	24		22.34	2	24.34	2.00	33.01	PASS
		50	49		21.96	2	23.96	2.00	33.01	PASS
		100	0		22.21	2	24.21	2.00	33.01	PASS
		1	0	16QAM	21.87	2	23.87	2.00	33.01	PASS
		1	49		22.02	2	24.02	2.00	33.01	PASS
		1	99		21.64	2	23.64	2.00	33.01	PASS
		50	0		21.33	2	23.33	2.00	33.01	PASS
		50	24		21.20	2	23.20	2.00	33.01	PASS
		50	49		21.16	2	23.16	2.00	33.01	PASS
		100	0		21.25	2	23.25	2.00	33.01	PASS
	Highest	1	0	QPSK	23.02	2	25.02	2.00	33.01	PASS
		1	49		23.87	2	25.87	2.00	33.01	PASS
		1	99		22.47	2	24.47	2.00	33.01	PASS
		50	0		22.42	2	24.42	2.00	33.01	PASS
		50	24		22.38	2	24.38	2.00	33.01	PASS
		50	49		22.03	2	24.03	2.00	33.01	PASS
		100	0		22.24	2	24.24	2.00	33.01	PASS
		1	0	16QAM	21.85	2	23.85	2.00	33.01	PASS
		1	49		21.93	2	23.93	2.00	33.01	PASS
		1	99		21.77	2	23.77	2.00	33.01	PASS
		50	0		21.27	2	23.27	2.00	33.01	PASS
		50	24		21.24	2	23.24	2.00	33.01	PASS
		50	49		21.18	2	23.18	2.00	33.01	PASS
		100	0		21.18	2	23.18	2.00	33.01	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	23.22	2	23.07	3.00	34.77	PASS
		1	2		23.50	2	23.35	3.00	34.77	PASS
		1	5		23.34	2	23.19	3.00	34.77	PASS
		3	0		23.62	2	23.47	3.00	34.77	PASS
		3	1		23.56	2	23.41	3.00	34.77	PASS
		3	2		23.46	2	23.31	3.00	34.77	PASS
		6	0		22.54	2	22.39	3.00	34.77	PASS
		1	0	16QAM	22.20	2	22.05	3.00	34.77	PASS
		1	2		22.21	2	22.06	3.00	34.77	PASS
		1	5		22.01	2	21.86	3.00	34.77	PASS
		3	0		22.82	2	22.67	3.00	34.77	PASS
		3	1		22.64	2	22.49	3.00	34.77	PASS
		3	2		22.60	2	22.45	3.00	34.77	PASS
		6	0		21.47	2	21.32	3.00	34.77	PASS
	Middle	1	0	QPSK	23.42	2	23.27	3.00	34.77	PASS
		1	2		23.64	2	23.49	3.00	34.77	PASS
		1	5		23.54	2	23.39	3.00	34.77	PASS
		3	0		23.44	2	23.29	3.00	34.77	PASS
		3	1		23.61	2	23.46	3.00	34.77	PASS
		3	2		23.65	2	23.50	3.00	34.77	PASS
		6	0		22.55	2	22.40	3.00	34.77	PASS
		1	0	16QAM	21.96	2	21.81	3.00	34.77	PASS
		1	2		22.20	2	22.05	3.00	34.77	PASS
		1	5		21.91	2	21.76	3.00	34.77	PASS
		3	0		22.71	2	22.56	3.00	34.77	PASS
		3	1		22.78	2	22.63	3.00	34.77	PASS
		3	2		22.68	2	22.53	3.00	34.77	PASS
		6	0		21.46	2	21.31	3.00	34.77	PASS
	Highest	1	0	QPSK	23.22	2	23.07	3.00	34.77	PASS
		1	2		23.39	2	23.24	3.00	34.77	PASS
		1	5		23.49	2	23.34	3.00	34.77	PASS
		3	0		23.40	2	23.25	3.00	34.77	PASS
		3	1		23.49	2	23.34	3.00	34.77	PASS
		3	2		23.48	2	23.33	3.00	34.77	PASS
		6	0		22.47	2	22.32	3.00	34.77	PASS
		1	0	16QAM	22.07	2	21.92	3.00	34.77	PASS
1		2	22.18		2	22.03	3.00	34.77	PASS	
1		5	21.95		2	21.80	3.00	34.77	PASS	
3		0	22.68		2	22.53	3.00	34.77	PASS	
3		1	22.59		2	22.44	3.00	34.77	PASS	
3		2	22.61		2	22.46	3.00	34.77	PASS	
6		0	21.31		2	21.16	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	23.57	2	23.42	3.00	34.77	PASS
		1	7		23.49	2	23.34	3.00	34.77	PASS
		1	14		23.28	2	23.13	3.00	34.77	PASS
		8	0		22.39	2	22.24	3.00	34.77	PASS
		8	4		22.43	2	22.28	3.00	34.77	PASS
		8	7		22.46	2	22.31	3.00	34.77	PASS
		15	0		22.50	2	22.35	3.00	34.77	PASS
		1	0	16QAM	22.07	2	21.92	3.00	34.77	PASS
		1	7		21.96	2	21.81	3.00	34.77	PASS
		1	14		22.14	2	21.99	3.00	34.77	PASS
		8	0		21.18	2	21.03	3.00	34.77	PASS
		8	4		21.32	2	21.17	3.00	34.77	PASS
		8	7		21.53	2	21.38	3.00	34.77	PASS
		15	0		21.71	2	21.56	3.00	34.77	PASS
		Middle	1	0	QPSK	23.47	2	23.32	3.00	34.77
	1		7	23.62		2	23.47	3.00	34.77	PASS
	1		14	23.36		2	23.21	3.00	34.77	PASS
	8		0	22.54		2	22.39	3.00	34.77	PASS
	8		4	22.59		2	22.44	3.00	34.77	PASS
	8		7	22.51		2	22.36	3.00	34.77	PASS
	15		0	22.54		2	22.39	3.00	34.77	PASS
	1		0	16QAM	22.06	2	21.91	3.00	34.77	PASS
	1		7		21.95	2	21.80	3.00	34.77	PASS
	1		14		22.04	2	21.89	3.00	34.77	PASS
	8		0		21.23	2	21.08	3.00	34.77	PASS
	8		4		21.22	2	21.07	3.00	34.77	PASS
	8		7		21.37	2	21.22	3.00	34.77	PASS
	15		0		21.66	2	21.51	3.00	34.77	PASS
	Highest		1	0	QPSK	23.38	2	23.23	3.00	34.77
		1	7	23.18		2	23.03	3.00	34.77	PASS
		1	14	23.27		2	23.12	3.00	34.77	PASS
		8	0	22.47		2	22.32	3.00	34.77	PASS
		8	4	22.33		2	22.18	3.00	34.77	PASS
		8	7	22.35		2	22.20	3.00	34.77	PASS
		15	0	22.47		2	22.32	3.00	34.77	PASS
		1	0	16QAM	21.88	2	21.73	3.00	34.77	PASS
1		7	22.15		2	22.00	3.00	34.77	PASS	
1		14	21.99		2	21.84	3.00	34.77	PASS	
8		0	21.17		2	21.02	3.00	34.77	PASS	
8		4	21.23		2	21.08	3.00	34.77	PASS	
8		7	21.23		2	21.08	3.00	34.77	PASS	
15		0	21.28		2	21.13	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	23.37	2	23.22	3.00	34.77	PASS
		1	12		23.30	2	23.15	3.00	34.77	PASS
		1	24		23.47	2	23.32	3.00	34.77	PASS
		12	0		22.44	2	22.29	3.00	34.77	PASS
		12	6		22.49	2	22.34	3.00	34.77	PASS
		12	11		22.47	2	22.32	3.00	34.77	PASS
		25	0		22.43	2	22.28	3.00	34.77	PASS
		1	0	16QAM	22.02	2	21.87	3.00	34.77	PASS
		1	12		22.34	2	22.19	3.00	34.77	PASS
		1	24		22.07	2	21.92	3.00	34.77	PASS
		12	0		21.45	2	21.30	3.00	34.77	PASS
		12	6		21.55	2	21.40	3.00	34.77	PASS
		12	11		21.40	2	21.25	3.00	34.77	PASS
		25	0		21.55	2	21.40	3.00	34.77	PASS
	Middle	1	0	QPSK	23.24	2	23.09	3.00	34.77	PASS
		1	12		23.81	2	23.66	3.00	34.77	PASS
		1	24		23.18	2	23.03	3.00	34.77	PASS
		12	0		22.47	2	22.32	3.00	34.77	PASS
		12	6		22.66	2	22.51	3.00	34.77	PASS
		12	11		22.43	2	22.28	3.00	34.77	PASS
		25	0		22.53	2	22.38	3.00	34.77	PASS
		1	0	16QAM	22.00	2	21.85	3.00	34.77	PASS
		1	12		22.60	2	22.45	3.00	34.77	PASS
		1	24		21.88	2	21.73	3.00	34.77	PASS
		12	0		21.45	2	21.30	3.00	34.77	PASS
		12	6		21.51	2	21.36	3.00	34.77	PASS
		12	11		21.17	2	21.02	3.00	34.77	PASS
		25	0		21.64	2	21.49	3.00	34.77	PASS
	Highest	1	0	QPSK	23.32	2	23.17	3.00	34.77	PASS
		1	12		23.22	2	23.07	3.00	34.77	PASS
		1	24		22.80	2	22.65	3.00	34.77	PASS
		12	0		22.44	2	22.29	3.00	34.77	PASS
		12	6		22.35	2	22.20	3.00	34.77	PASS
		12	11		22.26	2	22.11	3.00	34.77	PASS
		25	0		22.45	2	22.30	3.00	34.77	PASS
		1	0	16QAM	22.05	2	21.90	3.00	34.77	PASS
1		12	22.30		2	22.15	3.00	34.77	PASS	
1		24	22.01		2	21.86	3.00	34.77	PASS	
12		0	21.27		2	21.12	3.00	34.77	PASS	
12		6	21.45		2	21.30	3.00	34.77	PASS	
12		11	21.18		2	21.03	3.00	34.77	PASS	
25		0	21.35		2	21.20	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	23.19	2	23.04	3.00	34.77	PASS
		1	24		23.97	2	23.82	3.00	34.77	PASS
		1	49		23.27	2	23.12	3.00	34.77	PASS
		25	0		22.42	2	22.27	3.00	34.77	PASS
		25	12		22.68	2	22.53	3.00	34.77	PASS
		25	24		22.48	2	22.33	3.00	34.77	PASS
		50	0		22.46	2	22.31	3.00	34.77	PASS
		1	0	16QAM	22.04	2	21.89	3.00	34.77	PASS
		1	24		22.14	2	21.99	3.00	34.77	PASS
		1	49		22.02	2	21.87	3.00	34.77	PASS
		25	0		21.51	2	21.36	3.00	34.77	PASS
		25	12		21.59	2	21.44	3.00	34.77	PASS
		25	24		21.49	2	21.34	3.00	34.77	PASS
		50	0		21.61	2	21.46	3.00	34.77	PASS
	Middle	1	0	QPSK	23.25	2	23.10	3.00	34.77	PASS
		1	24		24.30	2	24.15	3.00	34.77	PASS
		1	49		22.87	2	22.72	3.00	34.77	PASS
		25	0		22.66	2	22.51	3.00	34.77	PASS
		25	12		22.80	2	22.65	3.00	34.77	PASS
		25	24		22.41	2	22.26	3.00	34.77	PASS
		50	0		22.47	2	22.32	3.00	34.77	PASS
		1	0	16QAM	22.06	2	21.91	3.00	34.77	PASS
		1	24		22.28	2	22.13	3.00	34.77	PASS
		1	49		22.11	2	21.96	3.00	34.77	PASS
		25	0		21.60	2	21.45	3.00	34.77	PASS
		25	12		21.55	2	21.40	3.00	34.77	PASS
		25	24		21.39	2	21.24	3.00	34.77	PASS
		50	0		21.50	2	21.35	3.00	34.77	PASS
	Highest	1	0	QPSK	23.36	2	23.21	3.00	34.77	PASS
		1	24		24.01	2	23.86	3.00	34.77	PASS
		1	49		22.72	2	22.57	3.00	34.77	PASS
		25	0		22.73	2	22.58	3.00	34.77	PASS
		25	12		22.57	2	22.42	3.00	34.77	PASS
		25	24		22.39	2	22.24	3.00	34.77	PASS
		50	0		22.41	2	22.26	3.00	34.77	PASS
		1	0	16QAM	22.23	2	22.08	3.00	34.77	PASS
		1	24		22.25	2	22.10	3.00	34.77	PASS
		1	49		21.94	2	21.79	3.00	34.77	PASS
		25	0		21.63	2	21.48	3.00	34.77	PASS
		25	12		21.54	2	21.39	3.00	34.77	PASS
		25	24		21.46	2	21.31	3.00	34.77	PASS
		50	0		21.41	2	21.26	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	23.68	2	23.53	3.00	34.77	PASS
		1	12		23.28	2	23.13	3.00	34.77	PASS
		1	24		23.63	2	23.48	3.00	34.77	PASS
		12	0		22.62	2	22.47	3.00	34.77	PASS
		12	6		22.61	2	22.46	3.00	34.77	PASS
		12	11		22.55	2	22.40	3.00	34.77	PASS
		25	0	22.65	2	22.50	3.00	34.77	PASS	
		1	0	16QAM	22.19	2	22.04	3.00	34.77	PASS
		1	12		22.60	2	22.45	3.00	34.77	PASS
		1	24		21.89	2	21.74	3.00	34.77	PASS
		12	0		21.54	2	21.39	3.00	34.77	PASS
		12	6		21.56	2	21.41	3.00	34.77	PASS
	12	11	21.61		2	21.46	3.00	34.77	PASS	
	25	0	21.68	2	21.53	3.00	34.77	PASS		
	Middle	QPSK	1	0	23.67	2	23.52	3.00	34.77	PASS
			1	12	23.85	2	23.70	3.00	34.77	PASS
			1	24	23.82	2	23.67	3.00	34.77	PASS
			12	0	22.54	2	22.39	3.00	34.77	PASS
			12	6	22.74	2	22.59	3.00	34.77	PASS
			12	11	22.72	2	22.57	3.00	34.77	PASS
		25	0	22.60	2	22.45	3.00	34.77	PASS	
		16QAM	1	0	22.11	2	21.96	3.00	34.77	PASS
			1	12	22.29	2	22.14	3.00	34.77	PASS
			1	24	22.04	2	21.89	3.00	34.77	PASS
			12	0	21.66	2	21.51	3.00	34.77	PASS
			12	6	21.64	2	21.49	3.00	34.77	PASS
	12		11	21.50	2	21.35	3.00	34.77	PASS	
	25	0	21.72	2	21.57	3.00	34.77	PASS		
	Highest	QPSK	1	0	23.62	2	23.47	3.00	34.77	PASS
			1	12	24.13	2	23.98	3.00	34.77	PASS
			1	24	23.75	2	23.60	3.00	34.77	PASS
			12	0	22.52	2	22.37	3.00	34.77	PASS
			12	6	22.67	2	22.52	3.00	34.77	PASS
			12	11	22.65	2	22.50	3.00	34.77	PASS
		25	0	22.58	2	22.43	3.00	34.77	PASS	
		16QAM	1	0	22.23	2	22.08	3.00	34.77	PASS
1			12	22.44	2	22.29	3.00	34.77	PASS	
1			24	22.19	2	22.04	3.00	34.77	PASS	
12			0	21.48	2	21.33	3.00	34.77	PASS	
12			6	21.55	2	21.40	3.00	34.77	PASS	
12	11		21.31	2	21.16	3.00	34.77	PASS		
25	0	21.51	2	21.36	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	23.60	2	23.45	3.00	34.77	PASS
		1	24		23.95	2	23.80	3.00	34.77	PASS
		1	49		23.62	2	23.47	3.00	34.77	PASS
		25	0		22.53	2	22.38	3.00	34.77	PASS
		25	12		22.71	2	22.56	3.00	34.77	PASS
		25	24		22.50	2	22.35	3.00	34.77	PASS
		50	0	22.58	2	22.43	3.00	34.77	PASS	
		1	0	16QAM	22.30	2	22.15	3.00	34.77	PASS
		1	24		22.34	2	22.19	3.00	34.77	PASS
		1	49		22.31	2	22.16	3.00	34.77	PASS
		25	0		21.59	2	21.44	3.00	34.77	PASS
		25	12		21.58	2	21.43	3.00	34.77	PASS
		25	24		21.60	2	21.45	3.00	34.77	PASS
		50	0		21.70	2	21.55	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	22.98	2	24.98	2.00	33.01	PASS
		1	2		23.33	2	25.33	2.00	33.01	PASS
		1	5		23.09	2	25.09	2.00	33.01	PASS
		3	0		23.34	2	25.34	2.00	33.01	PASS
		3	1		23.46	2	25.46	2.00	33.01	PASS
		3	2		23.54	2	25.54	2.00	33.01	PASS
		6	0	22.48	2	24.48	2.00	33.01	PASS	
		1	0	16QAM	21.93	2	23.93	2.00	33.01	PASS
		1	2		22.16	2	24.16	2.00	33.01	PASS
		1	5		22.11	2	24.11	2.00	33.01	PASS
		3	0		22.53	2	24.53	2.00	33.01	PASS
		3	1		22.66	2	24.66	2.00	33.01	PASS
		3	2		22.77	2	24.77	2.00	33.01	PASS
		6	0	21.34	2	23.34	2.00	33.01	PASS	
	Middle	1	0	QPSK	23.09	2	25.09	2.00	33.01	PASS
		1	2		23.45	2	25.45	2.00	33.01	PASS
		1	5		23.26	2	25.26	2.00	33.01	PASS
		3	0		23.47	2	25.47	2.00	33.01	PASS
		3	1		23.81	2	25.81	2.00	33.01	PASS
		3	2		23.58	2	25.58	2.00	33.01	PASS
		6	0	22.46	2	24.46	2.00	33.01	PASS	
		1	0	16QAM	21.95	2	23.95	2.00	33.01	PASS
		1	2		22.10	2	24.10	2.00	33.01	PASS
		1	5		22.06	2	24.06	2.00	33.01	PASS
		3	0		22.69	2	24.69	2.00	33.01	PASS
		3	1		22.67	2	24.67	2.00	33.01	PASS
		3	2		22.57	2	24.57	2.00	33.01	PASS
		6	0	21.51	2	23.51	2.00	33.01	PASS	
	Highest	1	0	QPSK	23.06	2	25.06	2.00	33.01	PASS
		1	2		22.65	2	24.65	2.00	33.01	PASS
		1	5		22.00	2	24.00	2.00	33.01	PASS
		3	0		22.75	2	24.75	2.00	33.01	PASS
		3	1		22.56	2	24.56	2.00	33.01	PASS
		3	2		22.20	2	24.20	2.00	33.01	PASS
		6	0	22.37	2	24.37	2.00	33.01	PASS	
		1	0	16QAM	21.94	2	23.94	2.00	33.01	PASS
1		2	21.98		2	23.98	2.00	33.01	PASS	
1		5	21.34		2	23.34	2.00	33.01	PASS	
3		0	21.97		2	23.97	2.00	33.01	PASS	
3		1	21.79		2	23.79	2.00	33.01	PASS	
3		2	21.90		2	23.90	2.00	33.01	PASS	
6		0	21.58	2	23.58	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	23.43	2	25.43	2.00	33.01	PASS
		1	7		23.53	2	25.53	2.00	33.01	PASS
		1	14		23.42	2	25.42	2.00	33.01	PASS
		8	0		22.54	2	24.54	2.00	33.01	PASS
		8	4		22.57	2	24.57	2.00	33.01	PASS
		8	7		22.56	2	24.56	2.00	33.01	PASS
		15	0		22.60	2	24.60	2.00	33.01	PASS
		1	0	16QAM	22.14	2	24.14	2.00	33.01	PASS
		1	7		22.21	2	24.21	2.00	33.01	PASS
		1	14		22.10	2	24.10	2.00	33.01	PASS
		8	0		21.26	2	23.26	2.00	33.01	PASS
		8	4		21.26	2	23.26	2.00	33.01	PASS
		8	7		21.37	2	23.37	2.00	33.01	PASS
		15	0		21.48	2	23.48	2.00	33.01	PASS
		Middle	QPSK	1	0	23.19	2	25.19	2.00	33.01
	1			7	23.66	2	25.66	2.00	33.01	PASS
	1			14	23.36	2	25.36	2.00	33.01	PASS
	8			0	22.62	2	24.62	2.00	33.01	PASS
	8			4	22.64	2	24.64	2.00	33.01	PASS
	8			7	22.61	2	24.61	2.00	33.01	PASS
	15			0	22.52	2	24.52	2.00	33.01	PASS
	16QAM		1	0	22.14	2	24.14	2.00	33.01	PASS
			1	7	22.12	2	24.12	2.00	33.01	PASS
			1	14	22.25	2	24.25	2.00	33.01	PASS
			8	0	21.35	2	23.35	2.00	33.01	PASS
			8	4	21.38	2	23.38	2.00	33.01	PASS
			8	7	21.45	2	23.45	2.00	33.01	PASS
			15	0	21.57	2	23.57	2.00	33.01	PASS
			Highest	QPSK	1	0	23.60	2	25.60	2.00
	1	7			23.00	2	25.00	2.00	33.01	PASS
	1	14			21.78	2	23.78	2.00	33.01	PASS
	8	0			23.57	2	25.57	2.00	33.01	PASS
	8	4			22.25	2	24.25	2.00	33.01	PASS
	8	7			22.24	2	24.24	2.00	33.01	PASS
	15	0			22.94	2	24.94	2.00	33.01	PASS
	16QAM	1		0	22.18	2	24.18	2.00	33.01	PASS
		1		7	22.08	2	24.08	2.00	33.01	PASS
		1		14	20.33	2	22.33	2.00	33.01	PASS
		8		0	21.35	2	23.35	2.00	33.01	PASS
		8		4	21.36	2	23.36	2.00	33.01	PASS
		8		7	21.35	2	23.35	2.00	33.01	PASS
		15		0	21.66	2	23.66	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	23.35	2	25.35	2.00	33.01	PASS
		1	12		23.44	2	25.44	2.00	33.01	PASS
		1	24		23.54	2	25.54	2.00	33.01	PASS
		12	0		22.59	2	24.59	2.00	33.01	PASS
		12	6		22.55	2	24.55	2.00	33.01	PASS
		12	11		22.61	2	24.61	2.00	33.01	PASS
		25	0		22.58	2	24.58	2.00	33.01	PASS
		1	0	16QAM	22.02	2	24.02	2.00	33.01	PASS
		1	12		22.63	2	24.63	2.00	33.01	PASS
		1	24		22.04	2	24.04	2.00	33.01	PASS
		12	0		21.28	2	23.28	2.00	33.01	PASS
		12	6		21.55	2	23.55	2.00	33.01	PASS
		12	11		21.53	2	23.53	2.00	33.01	PASS
		25	0		21.43	2	23.43	2.00	33.01	PASS
	Middle	1	0	QPSK	23.39	2	25.39	2.00	33.01	PASS
		1	12		23.50	2	25.50	2.00	33.01	PASS
		1	24		23.32	2	25.32	2.00	33.01	PASS
		12	0		22.58	2	24.58	2.00	33.01	PASS
		12	6		22.73	2	24.73	2.00	33.01	PASS
		12	11		22.49	2	24.49	2.00	33.01	PASS
		25	0		22.53	2	24.53	2.00	33.01	PASS
		1	0	16QAM	21.75	2	23.75	2.00	33.01	PASS
		1	12		22.55	2	24.55	2.00	33.01	PASS
		1	24		22.10	2	24.10	2.00	33.01	PASS
		12	0		21.37	2	23.37	2.00	33.01	PASS
		12	6		21.51	2	23.51	2.00	33.01	PASS
		12	11		21.53	2	23.53	2.00	33.01	PASS
		25	0		21.49	2	23.49	2.00	33.01	PASS
	Highest	1	0	QPSK	23.47	2	25.47	2.00	33.01	PASS
		1	12		23.27	2	25.27	2.00	33.01	PASS
		1	24		21.73	2	23.73	2.00	33.01	PASS
		12	0		21.36	2	23.36	2.00	33.01	PASS
		12	6		22.41	2	24.41	2.00	33.01	PASS
		12	11		22.09	2	24.09	2.00	33.01	PASS
		25	0		22.55	2	24.55	2.00	33.01	PASS
		1	0	16QAM	22.13	2	24.13	2.00	33.01	PASS
1		12	22.54		2	24.54	2.00	33.01	PASS	
1		24	21.13		2	23.13	2.00	33.01	PASS	
12		0	21.47		2	23.47	2.00	33.01	PASS	
12		6	21.57		2	23.57	2.00	33.01	PASS	
12		11	21.34		2	23.34	2.00	33.01	PASS	
25		0	21.57		2	23.57	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	23.55	2	25.55	2.00	33.01	PASS
		1	24		23.94	2	25.94	2.00	33.01	PASS
		1	49		23.14	2	25.14	2.00	33.01	PASS
		25	0		22.69	2	24.69	2.00	33.01	PASS
		25	12		22.75	2	24.75	2.00	33.01	PASS
		25	24		22.53	2	24.53	2.00	33.01	PASS
		50	0		22.58	2	24.58	2.00	33.01	PASS
		1	0	16QAM	22.31	2	24.31	2.00	33.01	PASS
		1	24		22.12	2	24.12	2.00	33.01	PASS
		1	49		22.09	2	24.09	2.00	33.01	PASS
		25	0		21.76	2	23.76	2.00	33.01	PASS
		25	12		21.51	2	23.51	2.00	33.01	PASS
		25	24		21.60	2	23.60	2.00	33.01	PASS
		50	0		21.56	2	23.56	2.00	33.01	PASS
	Middle	1	0	QPSK	23.32	2	25.32	2.00	33.01	PASS
		1	24		23.83	2	25.83	2.00	33.01	PASS
		1	49		23.40	2	25.40	2.00	33.01	PASS
		25	0		22.57	2	24.57	2.00	33.01	PASS
		25	12		22.77	2	24.77	2.00	33.01	PASS
		25	24		22.54	2	24.54	2.00	33.01	PASS
		50	0		22.58	2	24.58	2.00	33.01	PASS
		1	0	16QAM	22.12	2	24.12	2.00	33.01	PASS
		1	24		22.25	2	24.25	2.00	33.01	PASS
		1	49		22.21	2	24.21	2.00	33.01	PASS
		25	0		21.58	2	23.58	2.00	33.01	PASS
		25	12		21.63	2	23.63	2.00	33.01	PASS
		25	24		21.51	2	23.51	2.00	33.01	PASS
		50	0		21.60	2	23.60	2.00	33.01	PASS
	Highest	1	0	QPSK	22.86	2	24.86	2.00	33.01	PASS
		1	24		24.55	2	26.55	2.00	33.01	PASS
		1	49		21.38	2	23.38	2.00	33.01	PASS
		25	0		23.99	2	25.99	2.00	33.01	PASS
		25	12		22.63	2	24.63	2.00	33.01	PASS
		25	24		22.32	2	24.32	2.00	33.01	PASS
		50	0		22.46	2	24.46	2.00	33.01	PASS
		1	0	16QAM	22.16	2	24.16	2.00	33.01	PASS
		1	24		22.30	2	24.30	2.00	33.01	PASS
		1	49		22.03	2	24.03	2.00	33.01	PASS
		25	0		21.52	2	23.52	2.00	33.01	PASS
		25	12		21.56	2	23.56	2.00	33.01	PASS
		25	24		21.41	2	23.41	2.00	33.01	PASS
		50	0		21.53	2	23.53	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	23.59	2	25.59	2.00	33.01	PASS
		1	37		23.86	2	25.86	2.00	33.01	PASS
		1	74		22.92	2	24.92	2.00	33.01	PASS
		36	0		22.78	2	24.78	2.00	33.01	PASS
		36	18		22.71	2	24.71	2.00	33.01	PASS
		36	39		22.33	2	24.33	2.00	33.01	PASS
		75	0	22.61	2	24.61	2.00	33.01	PASS	
		1	0	16QAM	22.37	2	24.37	2.00	33.01	PASS
		1	37		22.01	2	24.01	2.00	33.01	PASS
		1	74		22.16	2	24.16	2.00	33.01	PASS
		36	0		21.61	2	23.61	2.00	33.01	PASS
		36	18		21.69	2	23.69	2.00	33.01	PASS
		36	39		21.69	2	23.69	2.00	33.01	PASS
		75	0	21.58	2	23.58	2.00	33.01	PASS	
	Middle	1	0	QPSK	23.26	2	25.26	2.00	33.01	PASS
		1	37		23.66	2	25.66	2.00	33.01	PASS
		1	74		23.36	2	25.36	2.00	33.01	PASS
		36	0		22.44	2	24.44	2.00	33.01	PASS
		36	18		22.81	2	24.81	2.00	33.01	PASS
		36	39		22.44	2	24.44	2.00	33.01	PASS
		75	0	22.57	2	24.57	2.00	33.01	PASS	
		1	0	16QAM	22.12	2	24.12	2.00	33.01	PASS
		1	37		22.20	2	24.20	2.00	33.01	PASS
		1	74		22.27	2	24.27	2.00	33.01	PASS
		36	0		21.65	2	23.65	2.00	33.01	PASS
		36	18		21.50	2	23.50	2.00	33.01	PASS
		36	39		21.65	2	23.65	2.00	33.01	PASS
		75	0	21.62	2	23.62	2.00	33.01	PASS	
	Highest	1	0	QPSK	23.06	2	25.06	2.00	33.01	PASS
		1	37		24.12	2	26.12	2.00	33.01	PASS
		1	74		21.46	2	23.46	2.00	33.01	PASS
		36	0		23.45	2	25.45	2.00	33.01	PASS
		36	18		22.75	2	24.75	2.00	33.01	PASS
		36	39		22.52	2	24.52	2.00	33.01	PASS
		75	0	22.49	2	24.49	2.00	33.01	PASS	
		1	0	16QAM	22.41	2	24.41	2.00	33.01	PASS
		1	37		22.11	2	24.11	2.00	33.01	PASS
		1	74		22.43	2	24.43	2.00	33.01	PASS
		36	0		21.68	2	23.68	2.00	33.01	PASS
		36	18		21.44	2	23.44	2.00	33.01	PASS
		36	39		21.58	2	23.58	2.00	33.01	PASS
		75	0	21.53	2	23.53	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	23.50	2	25.50	2.00	33.01	PASS
		1	49		23.80	2	25.80	2.00	33.01	PASS
		1	99		23.02	2	25.02	2.00	33.01	PASS
		50	0		23.31	2	25.31	2.00	33.01	PASS
		50	24		22.81	2	24.81	2.00	33.01	PASS
		50	49		22.07	2	24.07	2.00	33.01	PASS
		100	0		22.72	2	24.72	2.00	33.01	PASS
		1	0	16QAM	22.27	2	24.27	2.00	33.01	PASS
		1	49		22.31	2	24.31	2.00	33.01	PASS
		1	99		22.22	2	24.22	2.00	33.01	PASS
		50	0		21.68	2	23.68	2.00	33.01	PASS
		50	24		21.62	2	23.62	2.00	33.01	PASS
		50	49		21.71	2	23.71	2.00	33.01	PASS
		100	0		21.61	2	23.61	2.00	33.01	PASS
	Middle	1	0	QPSK	23.08	2	25.08	2.00	33.01	PASS
		1	49		23.24	2	25.24	2.00	33.01	PASS
		1	99		23.23	2	25.23	2.00	33.01	PASS
		50	0		22.52	2	24.52	2.00	33.01	PASS
		50	24		23.00	2	25.00	2.00	33.01	PASS
		50	49		22.37	2	24.37	2.00	33.01	PASS
		100	0		22.57	2	24.57	2.00	33.01	PASS
		1	0	16QAM	22.30	2	24.30	2.00	33.01	PASS
		1	49		22.37	2	24.37	2.00	33.01	PASS
		1	99		22.16	2	24.16	2.00	33.01	PASS
		50	0		21.69	2	23.69	2.00	33.01	PASS
		50	24		21.62	2	23.62	2.00	33.01	PASS
		50	49		21.57	2	23.57	2.00	33.01	PASS
		100	0		21.62	2	23.62	2.00	33.01	PASS
	Highest	1	0	QPSK	23.46	2	25.46	2.00	33.01	PASS
		1	49		23.44	2	25.44	2.00	33.01	PASS
		1	99		21.48	2	23.48	2.00	33.01	PASS
		50	0		23.87	2	25.87	2.00	33.01	PASS
		50	24		22.76	2	24.76	2.00	33.01	PASS
		50	49		22.59	2	24.59	2.00	33.01	PASS
		100	0		22.54	2	24.54	2.00	33.01	PASS
		1	0	16QAM	22.25	2	24.25	2.00	33.01	PASS
		1	49		22.23	2	24.23	2.00	33.01	PASS
		1	99		21.03	2	23.03	2.00	33.01	PASS
		50	0		21.55	2	23.55	2.00	33.01	PASS
		50	24		21.70	2	23.70	2.00	33.01	PASS
		50	49		21.53	2	23.53	2.00	33.01	PASS
		100	0		21.53	2	23.53	2.00	33.01	PASS



Radiated Power (ERP) for LTE Band 26(Part 22) /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	23.11	2	22.96	7.00	38.45	PASS
		1	2		23.25	2	23.10	7.00	38.45	PASS
		1	5		23.34	2	23.19	7.00	38.45	PASS
		3	0		23.47	2	23.32	7.00	38.45	PASS
		3	1		23.49	2	23.34	7.00	38.45	PASS
		3	2		23.47	2	23.32	7.00	38.45	PASS
		6	0		22.39	2	22.24	7.00	38.45	PASS
		1	0	16QAM	22.08	2	21.93	7.00	38.45	PASS
		1	2		22.14	2	21.99	7.00	38.45	PASS
		1	5		22.12	2	21.97	7.00	38.45	PASS
		3	0		22.56	2	22.41	7.00	38.45	PASS
		3	1		22.63	2	22.48	7.00	38.45	PASS
		3	2		22.49	2	22.34	7.00	38.45	PASS
		6	0		21.41	2	21.26	7.00	38.45	PASS
	Middle	1	0	QPSK	23.43	2	23.28	7.00	38.45	PASS
		1	2		23.49	2	23.34	7.00	38.45	PASS
		1	5		23.37	2	23.22	7.00	38.45	PASS
		3	0		23.64	2	23.49	7.00	38.45	PASS
		3	1		23.65	2	23.50	7.00	38.45	PASS
		3	2		23.57	2	23.42	7.00	38.45	PASS
		6	0		22.48	2	22.33	7.00	38.45	PASS
		1	0	16QAM	22.22	2	22.07	7.00	38.45	PASS
		1	2		22.27	2	22.12	7.00	38.45	PASS
		1	5		22.15	2	22.00	7.00	38.45	PASS
		3	0		22.63	2	22.48	7.00	38.45	PASS
		3	1		22.64	2	22.49	7.00	38.45	PASS
		3	2		22.62	2	22.47	7.00	38.45	PASS
		6	0		21.28	2	21.13	7.00	38.45	PASS
	Highest	1	0	QPSK	23.18	2	23.03	7.00	38.45	PASS
		1	2		23.42	2	23.27	7.00	38.45	PASS
		1	5		23.00	2	22.85	7.00	38.45	PASS
		3	0		23.40	2	23.25	7.00	38.45	PASS
		3	1		23.43	2	23.28	7.00	38.45	PASS
		3	2		23.42	2	23.27	7.00	38.45	PASS
		6	0		22.47	2	22.32	7.00	38.45	PASS
		1	0	16QAM	22.08	2	21.93	7.00	38.45	PASS
		1	2		22.18	2	22.03	7.00	38.45	PASS
		1	5		22.00	2	21.85	7.00	38.45	PASS
		3	0		22.76	2	22.61	7.00	38.45	PASS
		3	1		22.59	2	22.44	7.00	38.45	PASS
		3	2		22.53	2	22.38	7.00	38.45	PASS
		6	0		21.35	2	21.20	7.00	38.45	PASS



Radiated Power (ERP) for LTE Band 26(Part 22) /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	23.32	2	23.17	7.00	38.45	PASS
		1	7		23.38	2	23.23	7.00	38.45	PASS
		1	14		23.51	2	23.36	7.00	38.45	PASS
		8	0		22.50	2	22.35	7.00	38.45	PASS
		8	4		22.50	2	22.35	7.00	38.45	PASS
		8	7		22.46	2	22.31	7.00	38.45	PASS
		15	0		22.53	2	22.38	7.00	38.45	PASS
		1	0	16QAM	22.04	2	21.89	7.00	38.45	PASS
		1	7		22.03	2	21.88	7.00	38.45	PASS
		1	14		22.08	2	21.93	7.00	38.45	PASS
		8	0		21.13	2	20.98	7.00	38.45	PASS
		8	4		21.35	2	21.20	7.00	38.45	PASS
		8	7		21.45	2	21.30	7.00	38.45	PASS
		15	0		21.44	2	21.29	7.00	38.45	PASS
		Middle	1	0	QPSK	23.35	2	23.20	7.00	38.45
	1		7	23.37		2	23.22	7.00	38.45	PASS
	1		14	23.37		2	23.22	7.00	38.45	PASS
	8		0	22.44		2	22.29	7.00	38.45	PASS
	8		4	22.40		2	22.25	7.00	38.45	PASS
	8		7	22.45		2	22.30	7.00	38.45	PASS
	15		0	22.46		2	22.31	7.00	38.45	PASS
	1		0	16QAM	22.04	2	21.89	7.00	38.45	PASS
	1		7		22.15	2	22.00	7.00	38.45	PASS
	1		14		21.98	2	21.83	7.00	38.45	PASS
	8		0		21.16	2	21.01	7.00	38.45	PASS
	8		4		21.26	2	21.11	7.00	38.45	PASS
	8		7		21.21	2	21.06	7.00	38.45	PASS
	15		0		21.57	2	21.42	7.00	38.45	PASS
	Highest		1	0	QPSK	23.42	2	23.27	7.00	38.45
		1	7	23.27		2	23.12	7.00	38.45	PASS
		1	14	23.13		2	22.98	7.00	38.45	PASS
		8	0	22.59		2	22.44	7.00	38.45	PASS
		8	4	22.51		2	22.36	7.00	38.45	PASS
		8	7	22.38		2	22.23	7.00	38.45	PASS
		15	0	22.46		2	22.31	7.00	38.45	PASS
		1	0	16QAM	22.03	2	21.88	7.00	38.45	PASS
1		7	21.95		2	21.80	7.00	38.45	PASS	
1		14	22.03		2	21.88	7.00	38.45	PASS	
8		0	21.21		2	21.06	7.00	38.45	PASS	
8		4	21.20		2	21.05	7.00	38.45	PASS	
8		7	21.26		2	21.11	7.00	38.45	PASS	
15		0	21.41		2	21.26	7.00	38.45	PASS	





Radiated Power (ERP) for LTE Band 26(Part 22) /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	23.14	2	22.99	7.00	38.45	PASS	
		1	12		23.45	2	23.30	7.00	38.45	PASS	
		1	24		23.12	2	22.97	7.00	38.45	PASS	
		12	0		22.56	2	22.41	7.00	38.45	PASS	
		12	6		22.47	2	22.32	7.00	38.45	PASS	
		12	11		22.37	2	22.22	7.00	38.45	PASS	
		25	0	22.44	2	22.29	7.00	38.45	PASS		
		1	0	16QAM	22.03	2	21.88	7.00	38.45	PASS	
		1	12		22.41	2	22.26	7.00	38.45	PASS	
		1	24		21.93	2	21.78	7.00	38.45	PASS	
		12	0		21.42	2	21.27	7.00	38.45	PASS	
		12	6		21.35	2	21.20	7.00	38.45	PASS	
		12	11		21.35	2	21.20	7.00	38.45	PASS	
		25	0	21.34	2	21.19	7.00	38.45	PASS		
		Middle	1	0	QPSK	23.25	2	23.10	7.00	38.45	PASS
			1	12		23.64	2	23.49	7.00	38.45	PASS
			1	24		23.31	2	23.16	7.00	38.45	PASS
			12	0		22.41	2	22.26	7.00	38.45	PASS
	12		6	22.48		2	22.33	7.00	38.45	PASS	
	12		11	22.34		2	22.19	7.00	38.45	PASS	
	25		0	22.42	2	22.27	7.00	38.45	PASS		
	1		0	16QAM	21.86	2	21.71	7.00	38.45	PASS	
	1		12		22.42	2	22.27	7.00	38.45	PASS	
	1		24		21.76	2	21.61	7.00	38.45	PASS	
	12		0		21.29	2	21.14	7.00	38.45	PASS	
	12		6		21.23	2	21.08	7.00	38.45	PASS	
	12		11		21.36	2	21.21	7.00	38.45	PASS	
	25		0	21.44	2	21.29	7.00	38.45	PASS		
	Highest		1	0	QPSK	23.27	2	23.12	7.00	38.45	PASS
			1	12		23.42	2	23.27	7.00	38.45	PASS
			1	24		22.86	2	22.71	7.00	38.45	PASS
			12	0		22.55	2	22.40	7.00	38.45	PASS
		12	6	22.33		2	22.18	7.00	38.45	PASS	
		12	11	22.29		2	22.14	7.00	38.45	PASS	
		25	0	22.48	2	22.33	7.00	38.45	PASS		
		1	0	16QAM	22.02	2	21.87	7.00	38.45	PASS	
		1	12		22.51	2	22.36	7.00	38.45	PASS	
		1	24		22.04	2	21.89	7.00	38.45	PASS	
		12	0		21.42	2	21.27	7.00	38.45	PASS	
		12	6		21.40	2	21.25	7.00	38.45	PASS	
		12	11		21.24	2	21.09	7.00	38.45	PASS	
		25	0	21.36	2	21.21	7.00	38.45	PASS		



Radiated Power (ERP) for LTE Band 26(Part 22) /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	23.26	2	23.11	7.00	38.45	PASS
		1	24		23.78	2	23.63	7.00	38.45	PASS
		1	49		23.00	2	22.85	7.00	38.45	PASS
		25	0		22.69	2	22.54	7.00	38.45	PASS
		25	12		22.72	2	22.57	7.00	38.45	PASS
		25	24		22.46	2	22.31	7.00	38.45	PASS
		50	0		22.44	2	22.29	7.00	38.45	PASS
		1	0	16QAM	22.04	2	21.89	7.00	38.45	PASS
		1	24		22.15	2	22.00	7.00	38.45	PASS
		1	49		22.12	2	21.97	7.00	38.45	PASS
		25	0		21.46	2	21.31	7.00	38.45	PASS
		25	12		21.60	2	21.45	7.00	38.45	PASS
		25	24		21.50	2	21.35	7.00	38.45	PASS
		50	0		21.56	2	21.41	7.00	38.45	PASS
	Middle	1	0	QPSK	23.17	2	23.02	7.00	38.45	PASS
		1	24		23.84	2	23.69	7.00	38.45	PASS
		1	49		22.84	2	22.69	7.00	38.45	PASS
		25	0		22.58	2	22.43	7.00	38.45	PASS
		25	12		22.71	2	22.56	7.00	38.45	PASS
		25	24		22.26	2	22.11	7.00	38.45	PASS
		50	0		22.55	2	22.40	7.00	38.45	PASS
		1	0	16QAM	22.32	2	22.17	7.00	38.45	PASS
		1	24		22.24	2	22.09	7.00	38.45	PASS
		1	49		22.14	2	21.99	7.00	38.45	PASS
		25	0		21.33	2	21.18	7.00	38.45	PASS
		25	12		21.55	2	21.40	7.00	38.45	PASS
		25	24		21.43	2	21.28	7.00	38.45	PASS
		50	0		21.47	2	21.32	7.00	38.45	PASS
	Highest	1	0	QPSK	23.29	2	23.14	7.00	38.45	PASS
		1	24		23.94	2	23.79	7.00	38.45	PASS
		1	49		22.77	2	22.62	7.00	38.45	PASS
		25	0		22.67	2	22.52	7.00	38.45	PASS
		25	12		22.57	2	22.42	7.00	38.45	PASS
		25	24		22.25	2	22.10	7.00	38.45	PASS
		50	0		22.43	2	22.28	7.00	38.45	PASS
		1	0	16QAM	22.15	2	22.00	7.00	38.45	PASS
1		24	21.84		2	21.69	7.00	38.45	PASS	
1		49	21.96		2	21.81	7.00	38.45	PASS	
25		0	21.35		2	21.20	7.00	38.45	PASS	
25		12	21.51		2	21.36	7.00	38.45	PASS	
25		24	21.49		2	21.34	7.00	38.45	PASS	
50		0	21.55		2	21.40	7.00	38.45	PASS	



Radiated Power (ERP) for LTE Band 26(Part 22) /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	23.39	2	23.24	7.00	38.45	PASS
		1	24		23.74	2	23.59	7.00	38.45	PASS
		1	49		22.77	2	22.62	7.00	38.45	PASS
		25	0		22.62	2	22.47	7.00	38.45	PASS
		25	12		22.67	2	22.52	7.00	38.45	PASS
		25	24		22.44	2	22.29	7.00	38.45	PASS
		50	0		22.47	2	22.32	7.00	38.45	PASS
		1	0	16QAM	21.95	2	21.80	7.00	38.45	PASS
		1	24		22.06	2	21.91	7.00	38.45	PASS
		1	49		22.06	2	21.91	7.00	38.45	PASS
		25	0		21.45	2	21.30	7.00	38.45	PASS
		25	12		21.47	2	21.32	7.00	38.45	PASS
		25	24		21.47	2	21.32	7.00	38.45	PASS
		50	0		21.48	2	21.33	7.00	38.45	PASS
	Middle	1	0	QPSK	23.20	2	23.05	7.00	38.45	PASS
		1	24		23.68	2	23.53	7.00	38.45	PASS
		1	49		22.89	2	22.74	7.00	38.45	PASS
		25	0		22.60	2	22.45	7.00	38.45	PASS
		25	12		22.63	2	22.48	7.00	38.45	PASS
		25	24		22.31	2	22.16	7.00	38.45	PASS
		50	0		22.46	2	22.31	7.00	38.45	PASS
		1	0	16QAM	22.17	2	22.02	7.00	38.45	PASS
		1	24		22.24	2	22.09	7.00	38.45	PASS
		1	49		22.14	2	21.99	7.00	38.45	PASS
		25	0		21.56	2	21.41	7.00	38.45	PASS
		25	12		21.42	2	21.27	7.00	38.45	PASS
		25	24		21.46	2	21.31	7.00	38.45	PASS
		50	0		21.39	2	21.24	7.00	38.45	PASS
	Highest	1	0	QPSK	23.26	2	23.11	7.00	38.45	PASS
		1	24		23.70	2	23.55	7.00	38.45	PASS
		1	49		22.71	2	22.56	7.00	38.45	PASS
		25	0		22.70	2	22.55	7.00	38.45	PASS
		25	12		22.54	2	22.39	7.00	38.45	PASS
		25	24		22.42	2	22.27	7.00	38.45	PASS
		50	0		22.59	2	22.44	7.00	38.45	PASS
		1	0	16QAM	22.07	2	21.92	7.00	38.45	PASS
1		24	22.12		2	21.97	7.00	38.45	PASS	
1		49	22.10		2	21.95	7.00	38.45	PASS	
25		0	21.53		2	21.38	7.00	38.45	PASS	
25		12	21.49		2	21.34	7.00	38.45	PASS	
25		24	21.44		2	21.29	7.00	38.45	PASS	
50		0	21.42		2	21.27	7.00	38.45	PASS	



Radiated Power (ERP) for LTE Band 26(Part 90) /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	23.40	2	23.25	100.00	50.00	PASS
		1	2		23.31	2	23.16	100.00	50.00	PASS
		1	5		23.17	2	23.02	100.00	50.00	PASS
		3	0		23.38	2	23.23	100.00	50.00	PASS
		3	1		23.57	2	23.42	100.00	50.00	PASS
		3	2		23.58	2	23.43	100.00	50.00	PASS
		6	0		22.51	2	22.36	100.00	50.00	PASS
		1	0	16QAM	22.19	2	22.04	100.00	50.00	PASS
		1	2		22.28	2	22.13	100.00	50.00	PASS
		1	5		22.24	2	22.09	100.00	50.00	PASS
		3	0		22.65	2	22.50	100.00	50.00	PASS
		3	1		22.59	2	22.44	100.00	50.00	PASS
		3	2		22.61	2	22.46	100.00	50.00	PASS
		6	0		21.51	2	21.36	100.00	50.00	PASS
	Middle	1	0	QPSK	23.57	2	23.42	100.00	50.00	PASS
		1	2		23.57	2	23.42	100.00	50.00	PASS
		1	5		23.59	2	23.44	100.00	50.00	PASS
		3	0		23.70	2	23.55	100.00	50.00	PASS
		3	1		23.73	2	23.58	100.00	50.00	PASS
		3	2		23.90	2	23.75	100.00	50.00	PASS
		6	0		22.72	2	22.57	100.00	50.00	PASS
		1	0	16QAM	22.21	2	22.06	100.00	50.00	PASS
		1	2		22.23	2	22.08	100.00	50.00	PASS
		1	5		22.07	2	21.92	100.00	50.00	PASS
		3	0		22.91	2	22.76	100.00	50.00	PASS
		3	1		22.95	2	22.80	100.00	50.00	PASS
		3	2		22.79	2	22.64	100.00	50.00	PASS
		6	0		21.68	2	21.53	100.00	50.00	PASS
	Highest	1	0	QPSK	23.44	2	23.29	100.00	50.00	PASS
		1	2		23.65	2	23.50	100.00	50.00	PASS
		1	5		23.44	2	23.29	100.00	50.00	PASS
		3	0		23.66	2	23.51	100.00	50.00	PASS
		3	1		23.82	2	23.67	100.00	50.00	PASS
		3	2		23.83	2	23.68	100.00	50.00	PASS
		6	0		22.63	2	22.48	100.00	50.00	PASS
		1	0	16QAM	22.28	2	22.13	100.00	50.00	PASS
1		2	22.36		2	22.21	100.00	50.00	PASS	
1		5	22.16		2	22.01	100.00	50.00	PASS	
3		0	22.87		2	22.72	100.00	50.00	PASS	
3		1	22.86		2	22.71	100.00	50.00	PASS	
3		2	22.78		2	22.63	100.00	50.00	PASS	
6		0	21.67		2	21.52	100.00	50.00	PASS	



Radiated Power (ERP) for LTE Band 26(Part 90) /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	23.54	2	23.39	100.00	50.00	PASS
		1	7		23.55	2	23.40	100.00	50.00	PASS
		1	14		23.53	2	23.38	100.00	50.00	PASS
		8	0		22.66	2	22.51	100.00	50.00	PASS
		8	4		22.53	2	22.38	100.00	50.00	PASS
		8	7		22.50	2	22.35	100.00	50.00	PASS
		15	0		22.58	2	22.43	100.00	50.00	PASS
		1	0	16QAM	22.18	2	22.03	100.00	50.00	PASS
		1	7		22.16	2	22.01	100.00	50.00	PASS
		1	14		22.19	2	22.04	100.00	50.00	PASS
		8	0		21.45	2	21.30	100.00	50.00	PASS
		8	4		21.42	2	21.27	100.00	50.00	PASS
		8	7		21.39	2	21.24	100.00	50.00	PASS
		15	0		21.51	2	21.36	100.00	50.00	PASS
		1	0	QPSK	23.58	2	23.43	100.00	50.00	PASS
	1	7	23.75		2	23.60	100.00	50.00	PASS	
	1	14	23.64		2	23.49	100.00	50.00	PASS	
	8	0	22.79		2	22.64	100.00	50.00	PASS	
	8	4	22.73		2	22.58	100.00	50.00	PASS	
	8	7	22.69		2	22.54	100.00	50.00	PASS	
	15	0	22.69		2	22.54	100.00	50.00	PASS	
	1	0	16QAM	22.36	2	22.21	100.00	50.00	PASS	
	1	7		22.29	2	22.14	100.00	50.00	PASS	
	1	14		22.28	2	22.13	100.00	50.00	PASS	
	8	0		21.89	2	21.74	100.00	50.00	PASS	
	8	4		21.59	2	21.44	100.00	50.00	PASS	
	8	7		21.58	2	21.43	100.00	50.00	PASS	
	15	0		21.93	2	21.78	100.00	50.00	PASS	
	1	0	QPSK	23.62	2	23.47	100.00	50.00	PASS	
	1	7		23.70	2	23.55	100.00	50.00	PASS	
	1	14		23.22	2	23.07	100.00	50.00	PASS	
	8	0		22.77	2	22.62	100.00	50.00	PASS	
	8	4		22.76	2	22.61	100.00	50.00	PASS	
	8	7		22.70	2	22.55	100.00	50.00	PASS	
	15	0		22.72	2	22.57	100.00	50.00	PASS	
	1	0	16QAM	22.10	2	21.95	100.00	50.00	PASS	
1	7	22.27		2	22.12	100.00	50.00	PASS		
1	14	22.06		2	21.91	100.00	50.00	PASS		
8	0	21.58		2	21.43	100.00	50.00	PASS		
8	4	21.62		2	21.47	100.00	50.00	PASS		
8	7	21.68		2	21.53	100.00	50.00	PASS		
15	0	21.84		2	21.69	100.00	50.00	PASS		



Radiated Power (ERP) for LTE Band 26(Part 90) /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	23.43	2	23.28	100.00	50.00	PASS
		1	12		23.71	2	23.56	100.00	50.00	PASS
		1	24		23.53	2	23.38	100.00	50.00	PASS
		12	0		22.64	2	22.49	100.00	50.00	PASS
		12	6		22.58	2	22.43	100.00	50.00	PASS
		12	11		22.68	2	22.53	100.00	50.00	PASS
		25	0		22.60	2	22.45	100.00	50.00	PASS
		1	0	16QAM	22.11	2	21.96	100.00	50.00	PASS
		1	12		22.50	2	22.35	100.00	50.00	PASS
		1	24		22.05	2	21.90	100.00	50.00	PASS
		12	0		21.56	2	21.41	100.00	50.00	PASS
		12	6		21.52	2	21.37	100.00	50.00	PASS
		12	11		21.42	2	21.27	100.00	50.00	PASS
		25	0		21.52	2	21.37	100.00	50.00	PASS
	Middle	1	0	QPSK	23.42	2	23.27	100.00	50.00	PASS
		1	12		23.83	2	23.68	100.00	50.00	PASS
		1	24		23.29	2	23.14	100.00	50.00	PASS
		12	0		22.74	2	22.59	100.00	50.00	PASS
		12	6		22.83	2	22.68	100.00	50.00	PASS
		12	11		22.71	2	22.56	100.00	50.00	PASS
		25	0		22.65	2	22.50	100.00	50.00	PASS
		1	0	16QAM	22.25	2	22.10	100.00	50.00	PASS
		1	12		22.50	2	22.35	100.00	50.00	PASS
		1	24		22.25	2	22.10	100.00	50.00	PASS
		12	0		21.72	2	21.57	100.00	50.00	PASS
		12	6		21.70	2	21.55	100.00	50.00	PASS
		12	11		21.41	2	21.26	100.00	50.00	PASS
		25	0		21.61	2	21.46	100.00	50.00	PASS
	Highest	1	0	QPSK	23.30	2	23.15	100.00	50.00	PASS
		1	12		23.67	2	23.52	100.00	50.00	PASS
		1	24		23.18	2	23.03	100.00	50.00	PASS
		12	0		22.70	2	22.55	100.00	50.00	PASS
		12	6		22.62	2	22.47	100.00	50.00	PASS
		12	11		22.65	2	22.50	100.00	50.00	PASS
		25	0		22.75	2	22.60	100.00	50.00	PASS
		1	0	16QAM	22.13	2	21.98	100.00	50.00	PASS
1		12	22.67		2	22.52	100.00	50.00	PASS	
1		24	21.78		2	21.63	100.00	50.00	PASS	
12		0	21.51		2	21.36	100.00	50.00	PASS	
12		6	21.67		2	21.52	100.00	50.00	PASS	
12		11	21.61		2	21.46	100.00	50.00	PASS	
25		0	21.58		2	21.43	100.00	50.00	PASS	



Radiated Power (ERP) for LTE Band 26(Part 90) /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	23.42	2	23.27	100.00	50.00	PASS
		1	24		24.07	2	23.92	100.00	50.00	PASS
		1	49		23.27	2	23.12	100.00	50.00	PASS
		25	0		22.79	2	22.64	100.00	50.00	PASS
		25	12		22.85	2	22.70	100.00	50.00	PASS
		25	24		22.66	2	22.51	100.00	50.00	PASS
		50	0	22.64	2	22.49	100.00	50.00	PASS	
		1	0	16QAM	22.34	2	22.19	100.00	50.00	PASS
		1	24		22.40	2	22.25	100.00	50.00	PASS
		1	49		22.40	2	22.25	100.00	50.00	PASS
		25	0		21.57	2	21.42	100.00	50.00	PASS
		25	12		21.70	2	21.55	100.00	50.00	PASS
		25	24		21.66	2	21.51	100.00	50.00	PASS
		50	0		21.56	2	21.41	100.00	50.00	PASS





Radiated Power (EIRP) for LTE Band 38 /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	23.39	2	25.39	2.00	33.01	PASS
		1	12		23.55	2	25.55	2.00	33.01	PASS
		1	24		23.46	2	25.46	2.00	33.01	PASS
		12	0		22.53	2	24.53	2.00	33.01	PASS
		12	6		22.51	2	24.51	2.00	33.01	PASS
		12	11		22.44	2	24.44	2.00	33.01	PASS
		25	0		22.44	2	24.44	2.00	33.01	PASS
		1	0	16QAM	22.03	2	24.03	2.00	33.01	PASS
		1	12		22.24	2	24.24	2.00	33.01	PASS
		1	24		21.74	2	23.74	2.00	33.01	PASS
		12	0		21.40	2	23.40	2.00	33.01	PASS
		12	6		21.48	2	23.48	2.00	33.01	PASS
		12	11		21.31	2	23.31	2.00	33.01	PASS
		25	0		21.40	2	23.40	2.00	33.01	PASS
	Middle	1	0	QPSK	23.35	2	25.35	2.00	33.01	PASS
		1	12		23.78	2	25.78	2.00	33.01	PASS
		1	24		23.40	2	25.40	2.00	33.01	PASS
		12	0		22.48	2	24.48	2.00	33.01	PASS
		12	6		22.54	2	24.54	2.00	33.01	PASS
		12	11		22.47	2	24.47	2.00	33.01	PASS
		25	0		22.47	2	24.47	2.00	33.01	PASS
		1	0	16QAM	21.94	2	23.94	2.00	33.01	PASS
		1	12		22.28	2	24.28	2.00	33.01	PASS
		1	24		21.99	2	23.99	2.00	33.01	PASS
		12	0		21.43	2	23.43	2.00	33.01	PASS
		12	6		21.42	2	23.42	2.00	33.01	PASS
		12	11		21.37	2	23.37	2.00	33.01	PASS
		25	0		21.35	2	23.35	2.00	33.01	PASS
	Highest	1	0	QPSK	23.32	2	25.32	2.00	33.01	PASS
		1	12		23.63	2	25.63	2.00	33.01	PASS
		1	24		23.49	2	25.49	2.00	33.01	PASS
		12	0		22.45	2	24.45	2.00	33.01	PASS
		12	6		22.36	2	24.36	2.00	33.01	PASS
		12	11		22.41	2	24.41	2.00	33.01	PASS
		25	0		22.43	2	24.43	2.00	33.01	PASS
		1	0	16QAM	21.95	2	23.95	2.00	33.01	PASS
1		12	22.14		2	24.14	2.00	33.01	PASS	
1		24	21.91		2	23.91	2.00	33.01	PASS	
12		0	21.37		2	23.37	2.00	33.01	PASS	
12		6	21.25		2	23.25	2.00	33.01	PASS	
12		11	21.36		2	23.36	2.00	33.01	PASS	
25		0	21.26		2	23.26	2.00	33.01	PASS	





Radiated Power (EIRP) for LTE Band 38 /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	23.62	2	25.62	2.00	33.01	PASS
		1	24		23.75	2	25.75	2.00	33.01	PASS
		1	49		23.25	2	25.25	2.00	33.01	PASS
		25	0		22.66	2	24.66	2.00	33.01	PASS
		25	12		22.58	2	24.58	2.00	33.01	PASS
		25	24		22.34	2	24.34	2.00	33.01	PASS
		50	0	22.44	2	24.44	2.00	33.01	PASS	
		1	0	16QAM	22.12	2	24.12	2.00	33.01	PASS
		1	24		22.08	2	24.08	2.00	33.01	PASS
		1	49		22.08	2	24.08	2.00	33.01	PASS
		25	0		21.49	2	23.49	2.00	33.01	PASS
		25	12		21.54	2	23.54	2.00	33.01	PASS
		25	24		21.42	2	23.42	2.00	33.01	PASS
		50	0	21.37	2	23.37	2.00	33.01	PASS	
		1	0	QPSK	23.38	2	25.38	2.00	33.01	PASS
		1	24		23.89	2	25.89	2.00	33.01	PASS
		1	49		23.25	2	25.25	2.00	33.01	PASS
		25	0		22.52	2	24.52	2.00	33.01	PASS
	25	12	22.53		2	24.53	2.00	33.01	PASS	
	25	24	22.37		2	24.37	2.00	33.01	PASS	
	50	0	22.45	2	24.45	2.00	33.01	PASS		
	1	0	16QAM	22.09	2	24.09	2.00	33.01	PASS	
	1	24		22.19	2	24.19	2.00	33.01	PASS	
	1	49		22.03	2	24.03	2.00	33.01	PASS	
	25	0		21.37	2	23.37	2.00	33.01	PASS	
	25	12		21.43	2	23.43	2.00	33.01	PASS	
	25	24		21.55	2	23.55	2.00	33.01	PASS	
	50	0	21.31	2	23.31	2.00	33.01	PASS		
	1	0	QPSK	23.26	2	25.26	2.00	33.01	PASS	
	1	24		23.73	2	25.73	2.00	33.01	PASS	
	1	49		23.17	2	25.17	2.00	33.01	PASS	
	25	0		22.58	2	24.58	2.00	33.01	PASS	
	25	12		22.43	2	24.43	2.00	33.01	PASS	
	25	24		22.30	2	24.30	2.00	33.01	PASS	
	50	0	22.39	2	24.39	2.00	33.01	PASS		
	1	0	16QAM	21.94	2	23.94	2.00	33.01	PASS	
	1	24		22.22	2	24.22	2.00	33.01	PASS	
	1	49		22.01	2	24.01	2.00	33.01	PASS	
	25	0		21.50	2	23.50	2.00	33.01	PASS	
	25	12		21.40	2	23.40	2.00	33.01	PASS	
	25	24		21.37	2	23.37	2.00	33.01	PASS	
	50	0	21.34	2	23.34	2.00	33.01	PASS		



Radiated Power (EIRP) for LTE Band 38 /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	23.54	2	25.54	2.00	33.01	PASS
		1	37		23.65	2	25.65	2.00	33.01	PASS
		1	74		23.20	2	25.20	2.00	33.01	PASS
		36	0		22.51	2	24.51	2.00	33.01	PASS
		36	18		22.56	2	24.56	2.00	33.01	PASS
		36	39		22.41	2	24.41	2.00	33.01	PASS
		75	0		22.41	2	24.41	2.00	33.01	PASS
		1	0	16QAM	22.21	2	24.21	2.00	33.01	PASS
		1	37		22.07	2	24.07	2.00	33.01	PASS
		1	74		21.86	2	23.86	2.00	33.01	PASS
		36	0		21.42	2	23.42	2.00	33.01	PASS
		36	18		21.36	2	23.36	2.00	33.01	PASS
		36	39		21.35	2	23.35	2.00	33.01	PASS
		75	0		21.44	2	23.44	2.00	33.01	PASS
	Middle	1	0	QPSK	23.41	2	25.41	2.00	33.01	PASS
		1	37		23.66	2	25.66	2.00	33.01	PASS
		1	74		23.29	2	25.29	2.00	33.01	PASS
		36	0		22.53	2	24.53	2.00	33.01	PASS
		36	18		22.57	2	24.57	2.00	33.01	PASS
		36	39		22.40	2	24.40	2.00	33.01	PASS
		75	0		22.50	2	24.50	2.00	33.01	PASS
		1	0	16QAM	22.10	2	24.10	2.00	33.01	PASS
		1	37		21.95	2	23.95	2.00	33.01	PASS
		1	74		21.98	2	23.98	2.00	33.01	PASS
		36	0		21.47	2	23.47	2.00	33.01	PASS
		36	18		21.34	2	23.34	2.00	33.01	PASS
		36	39		21.47	2	23.47	2.00	33.01	PASS
		75	0		21.43	2	23.43	2.00	33.01	PASS
	Highest	1	0	QPSK	23.36	2	25.36	2.00	33.01	PASS
		1	37		23.53	2	25.53	2.00	33.01	PASS
		1	74		23.24	2	25.24	2.00	33.01	PASS
		36	0		22.56	2	24.56	2.00	33.01	PASS
		36	18		22.51	2	24.51	2.00	33.01	PASS
		36	39		22.31	2	24.31	2.00	33.01	PASS
		75	0		22.37	2	24.37	2.00	33.01	PASS
		1	0	16QAM	22.27	2	24.27	2.00	33.01	PASS
		1	37		21.82	2	23.82	2.00	33.01	PASS
		1	74		22.05	2	24.05	2.00	33.01	PASS
		36	0		21.32	2	23.32	2.00	33.01	PASS
		36	18		21.44	2	23.44	2.00	33.01	PASS
		36	39		21.27	2	23.27	2.00	33.01	PASS
		75	0		21.30	2	23.30	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 38 /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	23.48	2	25.48	2.00	33.01	PASS
		1	49		23.86	2	25.86	2.00	33.01	PASS
		1	99		23.03	2	25.03	2.00	33.01	PASS
		50	0		22.55	2	24.55	2.00	33.01	PASS
		50	24		22.64	2	24.64	2.00	33.01	PASS
		50	49		22.34	2	24.34	2.00	33.01	PASS
		100	0		22.47	2	24.47	2.00	33.01	PASS
		1	0	16QAM	22.20	2	24.20	2.00	33.01	PASS
		1	49		22.41	2	24.41	2.00	33.01	PASS
		1	99		21.91	2	23.91	2.00	33.01	PASS
		50	0		21.38	2	23.38	2.00	33.01	PASS
		50	24		21.38	2	23.38	2.00	33.01	PASS
		50	49		21.30	2	23.30	2.00	33.01	PASS
		100	0		21.42	2	23.42	2.00	33.01	PASS
	Middle	1	0	QPSK	23.32	2	25.32	2.00	33.01	PASS
		1	49		23.88	2	25.88	2.00	33.01	PASS
		1	99		23.12	2	25.12	2.00	33.01	PASS
		50	0		22.55	2	24.55	2.00	33.01	PASS
		50	24		22.57	2	24.57	2.00	33.01	PASS
		50	49		22.36	2	24.36	2.00	33.01	PASS
		100	0		22.40	2	24.40	2.00	33.01	PASS
		1	0	16QAM	21.92	2	23.92	2.00	33.01	PASS
		1	49		22.17	2	24.17	2.00	33.01	PASS
		1	99		21.98	2	23.98	2.00	33.01	PASS
		50	0		21.38	2	23.38	2.00	33.01	PASS
		50	24		21.33	2	23.33	2.00	33.01	PASS
		50	49		21.42	2	23.42	2.00	33.01	PASS
		100	0		21.48	2	23.48	2.00	33.01	PASS
	Highest	1	0	QPSK	23.44	2	25.44	2.00	33.01	PASS
		1	49		23.68	2	25.68	2.00	33.01	PASS
		1	99		23.14	2	25.14	2.00	33.01	PASS
		50	0		22.59	2	24.59	2.00	33.01	PASS
		50	24		22.57	2	24.57	2.00	33.01	PASS
		50	49		22.32	2	24.32	2.00	33.01	PASS
		100	0		22.41	2	24.41	2.00	33.01	PASS
		1	0	16QAM	22.17	2	24.17	2.00	33.01	PASS
		1	49		22.19	2	24.19	2.00	33.01	PASS
		1	99		22.03	2	24.03	2.00	33.01	PASS
		50	0		21.45	2	23.45	2.00	33.01	PASS
		50	24		21.33	2	23.33	2.00	33.01	PASS
		50	49		21.26	2	23.26	2.00	33.01	PASS
		100	0		21.39	2	23.39	2.00	33.01	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	23.42	2	25.42	2.00	33.01	PASS	
		1	12		23.78	2	25.78	2.00	33.01	PASS	
		1	24		23.60	2	25.60	2.00	33.01	PASS	
		12	0		22.62	2	24.62	2.00	33.01	PASS	
		12	6		22.67	2	24.67	2.00	33.01	PASS	
		12	11		22.53	2	24.53	2.00	33.01	PASS	
		25	0	22.58	2	24.58	2.00	33.01	PASS		
		1	0	16QAM	22.11	2	24.11	2.00	33.01	PASS	
		1	12		22.16	2	24.16	2.00	33.01	PASS	
		1	24		22.08	2	24.08	2.00	33.01	PASS	
		12	0		21.51	2	23.51	2.00	33.01	PASS	
		12	6		21.64	2	23.64	2.00	33.01	PASS	
		12	11		21.49	2	23.49	2.00	33.01	PASS	
		25	0	21.55	2	23.55	2.00	33.01	PASS		
		Middle	QPSK	1	0	23.46	2	25.46	2.00	33.01	PASS
				1	12	23.91	2	25.91	2.00	33.01	PASS
				1	24	23.57	2	25.57	2.00	33.01	PASS
				12	0	22.61	2	24.61	2.00	33.01	PASS
	12			6	22.61	2	24.61	2.00	33.01	PASS	
	12			11	22.42	2	24.42	2.00	33.01	PASS	
	25		0	22.53	2	24.53	2.00	33.01	PASS		
	16QAM		1	0	22.03	2	24.03	2.00	33.01	PASS	
			1	12	22.22	2	24.22	2.00	33.01	PASS	
			1	24	21.92	2	23.92	2.00	33.01	PASS	
			12	0	21.41	2	23.41	2.00	33.01	PASS	
			12	6	21.40	2	23.40	2.00	33.01	PASS	
			12	11	21.32	2	23.32	2.00	33.01	PASS	
	25		0	21.51	2	23.51	2.00	33.01	PASS		
	Highest		QPSK	1	0	23.42	2	25.42	2.00	33.01	PASS
				1	12	23.47	2	25.47	2.00	33.01	PASS
				1	24	23.27	2	25.27	2.00	33.01	PASS
				12	0	22.53	2	24.53	2.00	33.01	PASS
		12		6	22.47	2	24.47	2.00	33.01	PASS	
		12		11	22.44	2	24.44	2.00	33.01	PASS	
		25	0	22.52	2	24.52	2.00	33.01	PASS		
		16QAM	1	0	22.14	2	24.14	2.00	33.01	PASS	
			1	12	22.38	2	24.38	2.00	33.01	PASS	
			1	24	21.99	2	23.99	2.00	33.01	PASS	
			12	0	21.40	2	23.40	2.00	33.01	PASS	
			12	6	21.40	2	23.40	2.00	33.01	PASS	
			12	11	21.34	2	23.34	2.00	33.01	PASS	
		25	0	21.40	2	23.40	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	23.61	2	25.61	2.00	33.01	PASS
		1	24		23.85	2	25.85	2.00	33.01	PASS
		1	49		23.48	2	25.48	2.00	33.01	PASS
		25	0		22.62	2	24.62	2.00	33.01	PASS
		25	12		22.72	2	24.72	2.00	33.01	PASS
		25	24		22.50	2	24.50	2.00	33.01	PASS
		50	0		22.66	2	24.66	2.00	33.01	PASS
		1	0	16QAM	22.16	2	24.16	2.00	33.01	PASS
		1	24		22.29	2	24.29	2.00	33.01	PASS
		1	49		22.19	2	24.19	2.00	33.01	PASS
		25	0		21.58	2	23.58	2.00	33.01	PASS
		25	12		21.62	2	23.62	2.00	33.01	PASS
		25	24		21.55	2	23.55	2.00	33.01	PASS
		50	0		21.57	2	23.57	2.00	33.01	PASS
	Middle	1	0	QPSK	23.48	2	25.48	2.00	33.01	PASS
		1	24		23.86	2	25.86	2.00	33.01	PASS
		1	49		23.24	2	25.24	2.00	33.01	PASS
		25	0		22.68	2	24.68	2.00	33.01	PASS
		25	12		22.62	2	24.62	2.00	33.01	PASS
		25	24		22.46	2	24.46	2.00	33.01	PASS
		50	0		22.57	2	24.57	2.00	33.01	PASS
		1	0	16QAM	22.24	2	24.24	2.00	33.01	PASS
		1	24		22.29	2	24.29	2.00	33.01	PASS
		1	49		22.08	2	24.08	2.00	33.01	PASS
		25	0		21.54	2	23.54	2.00	33.01	PASS
		25	12		21.49	2	23.49	2.00	33.01	PASS
		25	24		21.56	2	23.56	2.00	33.01	PASS
		50	0		21.43	2	23.43	2.00	33.01	PASS
	Highest	1	0	QPSK	23.57	2	25.57	2.00	33.01	PASS
		1	24		23.78	2	25.78	2.00	33.01	PASS
		1	49		23.28	2	25.28	2.00	33.01	PASS
		25	0		22.70	2	24.70	2.00	33.01	PASS
		25	12		22.60	2	24.60	2.00	33.01	PASS
		25	24		22.38	2	24.38	2.00	33.01	PASS
		50	0		22.59	2	24.59	2.00	33.01	PASS
		1	0	16QAM	22.17	2	24.17	2.00	33.01	PASS
1		24	22.34		2	24.34	2.00	33.01	PASS	
1		49	22.05		2	24.05	2.00	33.01	PASS	
25		0	21.55		2	23.55	2.00	33.01	PASS	
25		12	21.56		2	23.56	2.00	33.01	PASS	
25		24	21.55		2	23.55	2.00	33.01	PASS	
50		0	21.49		2	23.49	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	23.40	2	25.40	2.00	33.01	PASS
		1	37		23.68	2	25.68	2.00	33.01	PASS
		1	74		23.22	2	25.22	2.00	33.01	PASS
		36	0		22.61	2	24.61	2.00	33.01	PASS
		36	18		22.56	2	24.56	2.00	33.01	PASS
		36	39		22.51	2	24.51	2.00	33.01	PASS
		75	0		22.54	2	24.54	2.00	33.01	PASS
		1	0	16QAM	22.15	2	24.15	2.00	33.01	PASS
		1	37		22.08	2	24.08	2.00	33.01	PASS
		1	74		22.07	2	24.07	2.00	33.01	PASS
		36	0		21.45	2	23.45	2.00	33.01	PASS
		36	18		21.39	2	23.39	2.00	33.01	PASS
		36	39		21.47	2	23.47	2.00	33.01	PASS
		75	0		21.47	2	23.47	2.00	33.01	PASS
	Middle	1	0	QPSK	23.49	2	25.49	2.00	33.01	PASS
		1	37		23.69	2	25.69	2.00	33.01	PASS
		1	74		23.23	2	25.23	2.00	33.01	PASS
		36	0		22.72	2	24.72	2.00	33.01	PASS
		36	18		22.62	2	24.62	2.00	33.01	PASS
		36	39		22.44	2	24.44	2.00	33.01	PASS
		75	0		22.57	2	24.57	2.00	33.01	PASS
		1	0	16QAM	22.31	2	24.31	2.00	33.01	PASS
		1	37		21.93	2	23.93	2.00	33.01	PASS
		1	74		22.11	2	24.11	2.00	33.01	PASS
		36	0		21.69	2	23.69	2.00	33.01	PASS
		36	18		21.65	2	23.65	2.00	33.01	PASS
		36	39		21.63	2	23.63	2.00	33.01	PASS
		75	0		21.52	2	23.52	2.00	33.01	PASS
	Highest	1	0	QPSK	23.48	2	25.48	2.00	33.01	PASS
		1	37		23.63	2	25.63	2.00	33.01	PASS
		1	74		23.37	2	25.37	2.00	33.01	PASS
		36	0		22.69	2	24.69	2.00	33.01	PASS
		36	18		22.55	2	24.55	2.00	33.01	PASS
		36	39		22.41	2	24.41	2.00	33.01	PASS
		75	0		22.57	2	24.57	2.00	33.01	PASS
		1	0	16QAM	22.12	2	24.12	2.00	33.01	PASS
		1	37		22.05	2	24.05	2.00	33.01	PASS
		1	74		21.93	2	23.93	2.00	33.01	PASS
		36	0		21.57	2	23.57	2.00	33.01	PASS
		36	18		21.42	2	23.42	2.00	33.01	PASS
		36	39		21.42	2	23.42	2.00	33.01	PASS
		75	0		21.57	2	23.57	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	23.33	2	25.33	2.00	33.01	PASS
		1	49		23.81	2	25.81	2.00	33.01	PASS
		1	99		23.14	2	25.14	2.00	33.01	PASS
		50	0		22.54	2	24.54	2.00	33.01	PASS
		50	24		22.66	2	24.66	2.00	33.01	PASS
		50	49		22.46	2	24.46	2.00	33.01	PASS
		100	0	22.56	2	24.56	2.00	33.01	PASS	
		1	0	16QAM	21.96	2	23.96	2.00	33.01	PASS
		1	49		22.31	2	24.31	2.00	33.01	PASS
		1	99		21.91	2	23.91	2.00	33.01	PASS
		50	0		21.46	2	23.46	2.00	33.01	PASS
		50	24		21.49	2	23.49	2.00	33.01	PASS
		50	49		21.44	2	23.44	2.00	33.01	PASS
		100	0	21.43	2	23.43	2.00	33.01	PASS	
		1	0	QPSK	23.39	2	25.39	2.00	33.01	PASS
		1	49		23.81	2	25.81	2.00	33.01	PASS
		1	99		23.07	2	25.07	2.00	33.01	PASS
		50	0		22.65	2	24.65	2.00	33.01	PASS
	50	24	22.62		2	24.62	2.00	33.01	PASS	
	50	49	22.47		2	24.47	2.00	33.01	PASS	
	100	0	22.57	2	24.57	2.00	33.01	PASS		
	1	0	16QAM	22.20	2	24.20	2.00	33.01	PASS	
	1	49		22.27	2	24.27	2.00	33.01	PASS	
	1	99		21.90	2	23.90	2.00	33.01	PASS	
	50	0		21.49	2	23.49	2.00	33.01	PASS	
	50	24		21.43	2	23.43	2.00	33.01	PASS	
	50	49		21.45	2	23.45	2.00	33.01	PASS	
	100	0	21.55	2	23.55	2.00	33.01	PASS		
	1	0	QPSK	23.48	2	25.48	2.00	33.01	PASS	
	1	49		23.85	2	25.85	2.00	33.01	PASS	
	1	99		23.07	2	25.07	2.00	33.01	PASS	
	50	0		22.62	2	24.62	2.00	33.01	PASS	
	50	24		22.64	2	24.64	2.00	33.01	PASS	
	50	49		22.43	2	24.43	2.00	33.01	PASS	
	100	0	22.57	2	24.57	2.00	33.01	PASS		
	1	0	16QAM	22.13	2	24.13	2.00	33.01	PASS	
	1	49		22.34	2	24.34	2.00	33.01	PASS	
	1	99		21.90	2	23.90	2.00	33.01	PASS	
	50	0		21.51	2	23.51	2.00	33.01	PASS	
	50	24		21.49	2	23.49	2.00	33.01	PASS	
	50	49		21.43	2	23.43	2.00	33.01	PASS	
	100	0	21.52	2	23.52	2.00	33.01	PASS		

## 4. RADIATED SPURIOUS EMISSION

### 4.1 DESCRIPTION OF RADIATED SPURIOUS EMISSION

#### 4.1.1 MEASUREMENT METHOD

The radiated spurious emission was measured by substitution method according to ANSI C63.26 2015. The power of any emission outside of the authorized operating frequency ranges must be attenuated below 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 attenuated below the transmitter power (P) by a factor of at least  $55 + 10 \log (P)$  dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

#### 4.1.2 TEST SETUP

The procedure of radiated spurious emissions is as follows:

a) Pre-calibration With pre-calibration method, the Radiated Spurious Emissions(RSE) is calculated as,  $RSE = Rx (dBuV) + CL (dB) + SA (dB) + Gain (dBi) - 107 (dBuV \text{ to } dBm)$  The SA is calibrated using following setup.

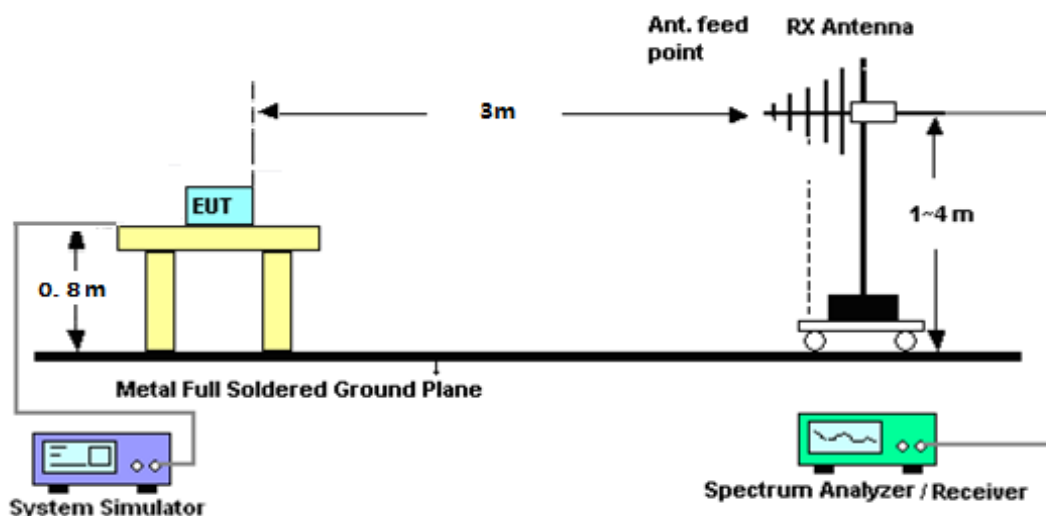
b) EUT was placed on 1.5 m non-conductive stand at a 3 m test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 m from the test item for emission measurements. The height of receiving antenna is 0.8m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the test item and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic measured with peak detector and 1MHz bandwidth.

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of any band into any of the other blocks.

The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established and the ARpl is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss and the air loss. The measurement results are obtained as described below:

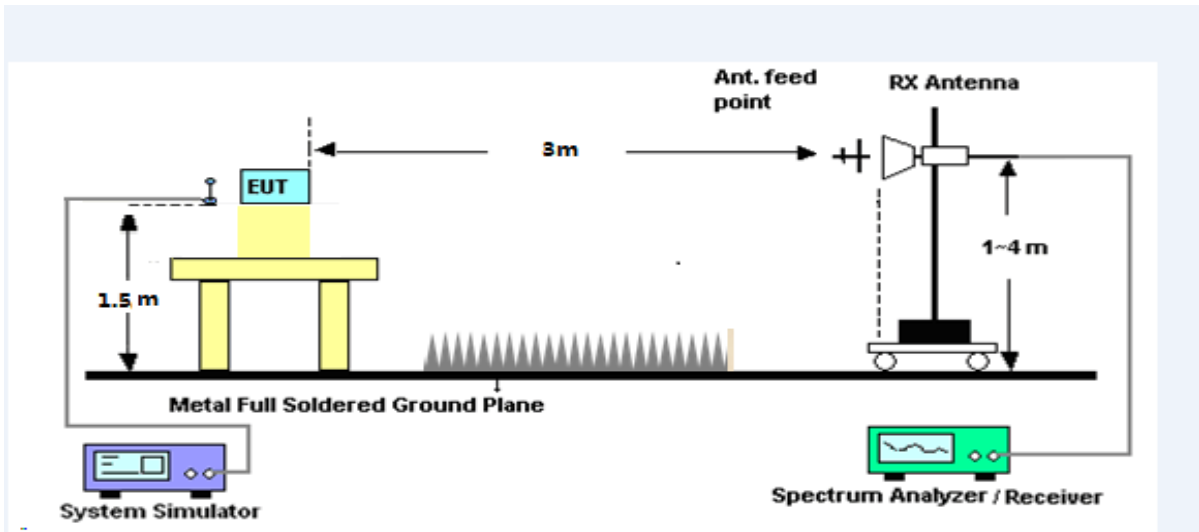
$$\text{Power} = \text{PMea} + \text{ARpl}$$

For radiated test from 30MHz to 1GHz





For radiated test from above 1GHz



#### 4.1.3 TEST PROCEDURES

1. The testing FCC KDB 971168 D01 Section 7 and ANSI C63.26 2015 Section 5.5.
2. The EUT was placed on a rotatable wooden table with 1.5 meter above ground.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
7. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
8. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
9. Taking the record of output power at antenna port.
10. Repeat step 7 to step 8 for another polarization.
11. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

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)  
 $= -13$ dBm

For Band 7:

The limit line is derived from  $55 + 10\log(P)$ dB below the transmitter power P(Watts)  
 $= [30 + 10\log(P)]$  (dBm) -  $[55 + 10\log(P)]$  (dB)  
 $= -25$ dBm

$P_{Mea} = S.G \text{ Level} + \text{Ant-Cable loss}; \text{Margin} = P_{Mea} - \text{Limit.}$



## 4.1.4 TEST RESULTS

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)	
3701.22	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5552.01	-34.38	13.10	17.11	-38.39	-13.00	-25.39	H
7402.72	-33.00	11.50	22.20	-43.70	-13.00	-30.70	H
3701.22	-34.66	12.60	12.93	-34.99	-13.00	-21.99	V
5552.01	-34.92	13.10	17.11	-38.93	-13.00	-25.93	V
7402.72	-32.82	11.50	22.20	-43.52	-13.00	-30.52	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)	
3760.14	-34.82	12.60	12.93	-35.15	-13.00	-22.15	H
5640.09	-34.92	13.10	17.11	-38.93	-13.00	-25.93	H
7520.25	-32.19	11.50	22.20	-42.89	-13.00	-29.89	H
3760.14	-34.95	12.60	12.93	-35.28	-13.00	-22.28	V
5640.09	-33.83	13.10	17.11	-37.84	-13.00	-24.84	V
7520.25	-31.83	11.50	22.20	-42.53	-13.00	-29.53	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)	
3818.30	-33.82	12.60	12.93	-34.15	-13.00	-21.15	H
5727.50	-34.10	13.10	17.11	-38.11	-13.00	-25.11	H
7636.96	-33.38	11.50	22.20	-44.08	-13.00	-31.08	H
3818.30	-35.93	12.60	12.93	-36.26	-13.00	-23.26	V
5727.50	-34.58	13.10	17.11	-38.59	-13.00	-25.59	V
7636.96	-32.00	11.50	22.20	-42.70	-13.00	-29.70	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)	
3703.23	-33.58	12.60	12.93	-33.91	-13.00	-20.91	H
5554.41	-34.02	13.10	17.11	-38.03	-13.00	-25.03	H
7406.03	-33.42	11.50	22.20	-44.12	-13.00	-31.12	H
3703.23	-35.02	12.60	12.93	-35.35	-13.00	-22.35	V
5554.41	-34.95	13.10	17.11	-38.96	-13.00	-25.96	V
7406.03	-31.71	11.50	22.20	-42.41	-13.00	-29.41	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)	
3760.08	-34.72	12.60	12.93	-35.05	-13.00	-22.05	H
5639.97	-34.60	13.10	17.11	-38.61	-13.00	-25.61	H
7520.24	-32.59	11.50	22.20	-43.29	-13.00	-30.29	H
3760.08	-35.28	12.60	12.93	-35.61	-13.00	-22.61	V
5639.97	-35.11	13.10	17.11	-39.12	-13.00	-26.12	V
7520.24	-32.44	11.50	22.20	-43.14	-13.00	-30.14	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)	
3817.03	-34.37	12.60	12.93	-34.70	-13.00	-21.70	H
5725.23	-34.78	13.10	17.11	-38.79	-13.00	-25.79	H
7634.30	-32.27	11.50	22.20	-42.97	-13.00	-29.97	H
3817.03	-35.88	12.60	12.93	-36.21	-13.00	-23.21	V
5725.23	-33.76	13.10	17.11	-37.77	-13.00	-24.77	V
7634.30	-32.66	11.50	22.20	-43.36	-13.00	-30.36	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)	
3705.00	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5557.37	-34.34	13.10	17.11	-38.35	-13.00	-25.35	H
7410.08	-33.63	11.50	22.20	-44.33	-13.00	-31.33	H
3705.00	-35.78	12.60	12.93	-36.11	-13.00	-23.11	V
5557.37	-33.90	13.10	17.11	-37.91	-13.00	-24.91	V
7410.08	-32.95	11.50	22.20	-43.65	-13.00	-30.65	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)	
3760.19	-34.12	12.60	12.93	-34.45	-13.00	-21.45	H
5639.84	-35.35	13.10	17.11	-39.36	-13.00	-26.36	H
7520.08	-32.39	11.50	22.20	-43.09	-13.00	-30.09	H
3760.19	-35.79	12.60	12.93	-36.12	-13.00	-23.12	V
5639.84	-35.01	13.10	17.11	-39.02	-13.00	-26.02	V
7520.08	-32.15	11.50	22.20	-42.85	-13.00	-29.85	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)	
3814.96	-33.97	12.60	12.93	-34.30	-13.00	-21.30	H
5722.24	-34.20	13.10	17.11	-38.21	-13.00	-25.21	H
7630.12	-32.63	11.50	22.20	-43.33	-13.00	-30.33	H
3814.96	-35.90	12.60	12.93	-36.23	-13.00	-23.23	V
5722.24	-33.77	13.10	17.11	-37.78	-13.00	-24.78	V
7630.12	-31.84	11.50	22.20	-42.54	-13.00	-29.54	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)	
3710.05	-33.92	12.60	12.93	-34.25	-13.00	-21.25	H
5565.47	-35.17	13.10	17.11	-39.18	-13.00	-26.18	H
7419.83	-33.53	11.50	22.20	-44.23	-13.00	-31.23	H
3710.05	-35.99	12.60	12.93	-36.32	-13.00	-23.32	V
5565.47	-33.93	13.10	17.11	-37.94	-13.00	-24.94	V
7419.83	-32.09	11.50	22.20	-42.79	-13.00	-29.79	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)	
3760.08	-34.11	12.60	12.93	-34.44	-13.00	-21.44	H
5640.14	-34.66	13.10	17.11	-38.67	-13.00	-25.67	H
7519.86	-33.08	11.50	22.20	-43.78	-13.00	-30.78	H
3760.08	-35.82	12.60	12.93	-36.15	-13.00	-23.15	V
5640.14	-34.67	13.10	17.11	-38.68	-13.00	-25.68	V
7519.86	-32.99	11.50	22.20	-43.69	-13.00	-30.69	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)	
3810.10	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5714.96	-35.30	13.10	17.11	-39.31	-13.00	-26.31	H
7619.95	-33.53	11.50	22.20	-44.23	-13.00	-31.23	H
3810.10	-34.67	12.60	12.93	-35.00	-13.00	-22.00	V
5714.96	-34.33	13.10	17.11	-38.34	-13.00	-25.34	V
7619.95	-32.82	11.50	22.20	-43.52	-13.00	-30.52	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	-34.94	12.60	12.93	-35.27	-13.00	-22.27	H
5572.31	-34.42	13.10	17.11	-38.43	-13.00	-25.43	H
7430.84	-32.73	11.50	22.20	-43.43	-13.00	-30.43	H
3715.02	-34.96	12.60	12.93	-35.29	-13.00	-22.29	V
5572.31	-33.98	13.10	17.11	-37.99	-13.00	-24.99	V
7430.84	-32.98	11.50	22.20	-43.68	-13.00	-30.68	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)	
3760.27	-34.45	12.60	12.93	-34.78	-13.00	-21.78	H
5640.08	-34.83	13.10	17.11	-38.84	-13.00	-25.84	H
7520.03	-32.60	11.50	22.20	-43.30	-13.00	-30.30	H
3760.27	-35.12	12.60	12.93	-35.45	-13.00	-22.45	V
5640.08	-35.10	13.10	17.11	-39.11	-13.00	-26.11	V
7520.03	-32.44	11.50	22.20	-43.14	-13.00	-30.14	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)	
3805.13	-34.59	12.60	12.93	-34.92	-13.00	-21.92	H
5707.48	-34.41	13.10	17.11	-38.42	-13.00	-25.42	H
7609.86	-33.25	11.50	22.20	-43.95	-13.00	-30.95	H
3805.13	-36.01	12.60	12.93	-36.34	-13.00	-23.34	V
5707.48	-34.67	13.10	17.11	-38.68	-13.00	-25.68	V
7609.86	-32.13	11.50	22.20	-42.83	-13.00	-29.83	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)	
3720.03	-34.23	12.60	12.93	-34.56	-13.00	-21.56	H
5580.46	-35.38	13.10	17.11	-39.39	-13.00	-26.39	H
7440.10	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3720.03	-35.03	12.60	12.93	-35.36	-13.00	-22.36	V
5580.46	-34.88	13.10	17.11	-38.89	-13.00	-25.89	V
7440.10	-32.87	11.50	22.20	-43.57	-13.00	-30.57	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)	
3759.97	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5639.95	-35.31	13.10	17.11	-39.32	-13.00	-26.32	H
7519.80	-32.42	11.50	22.20	-43.12	-13.00	-30.12	H
3759.97	-35.69	12.60	12.93	-36.02	-13.00	-23.02	V
5639.95	-34.03	13.10	17.11	-38.04	-13.00	-25.04	V
7519.80	-32.68	11.50	22.20	-43.38	-13.00	-30.38	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)	
3800.16	-34.21	12.60	12.93	-34.54	-13.00	-21.54	H
5699.95	-35.06	13.10	17.11	-39.07	-13.00	-26.07	H
7600.00	-32.73	11.50	22.20	-43.43	-13.00	-30.43	H
3800.16	-35.34	12.60	12.93	-35.67	-13.00	-22.67	V
5699.95	-34.09	13.10	17.11	-38.10	-13.00	-25.10	V
7600.00	-33.08	11.50	22.20	-43.78	-13.00	-30.78	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)	
3421.28	-33.65	12.90	12.56	-33.31	-13.00	-20.31	H
5132.10	-35.02	13.10	16.32	-38.24	-13.00	-25.24	H
6842.47	-32.28	12.33	21.13	-41.08	-13.00	-28.08	H
3421.28	-35.58	12.90	12.56	-35.24	-13.00	-22.24	V
5132.10	-34.49	13.10	16.32	-37.71	-13.00	-24.71	V
6842.47	-33.18	12.33	21.13	-41.98	-13.00	-28.98	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)	
3464.83	-33.47	12.90	12.56	-33.13	-13.00	-20.13	H
5196.86	-34.77	13.10	16.32	-37.99	-13.00	-24.99	H
6929.89	-33.59	12.33	21.13	-42.39	-13.00	-29.39	H
3464.83	-35.96	12.90	12.56	-35.62	-13.00	-22.62	V
5196.86	-34.51	13.10	16.32	-37.73	-13.00	-24.73	V
6929.89	-33.18	12.33	21.13	-41.98	-13.00	-28.98	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)	
3508.21	-34.76	12.90	12.56	-34.42	-13.00	-21.42	H
5262.62	-35.14	13.10	16.32	-38.36	-13.00	-25.36	H
7015.68	-32.86	12.33	21.13	-41.66	-13.00	-28.66	H
3508.21	-35.48	12.90	12.56	-35.14	-13.00	-22.14	V
5262.62	-34.64	13.10	16.32	-37.86	-13.00	-24.86	V
7015.68	-33.14	12.33	21.13	-41.94	-13.00	-28.94	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)	
3423.76	-34.05	12.90	12.56	-33.71	-13.00	-20.71	H
5136.16	-34.78	13.10	16.32	-38.00	-13.00	-25.00	H
6848.60	-32.32	12.33	21.13	-41.12	-13.00	-28.12	H
3423.76	-35.51	12.90	12.56	-35.17	-13.00	-22.17	V
5136.16	-33.93	13.10	16.32	-37.15	-13.00	-24.15	V
6848.60	-32.68	12.33	21.13	-41.48	-13.00	-28.48	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)	
3464.90	-33.70	12.90	12.56	-33.36	-13.00	-20.36	H
5196.54	-34.77	13.10	16.32	-37.99	-13.00	-24.99	H
6929.98	-32.45	12.33	21.13	-41.25	-13.00	-28.25	H
3464.90	-34.84	12.90	12.56	-34.50	-13.00	-21.50	V
5196.54	-35.16	13.10	16.32	-38.38	-13.00	-25.38	V
6929.98	-32.59	12.33	21.13	-41.39	-13.00	-28.39	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)	
3506.27	-34.91	12.90	12.56	-34.57	-13.00	-21.57	H
5261.68	-35.01	13.10	16.32	-38.23	-13.00	-25.23	H
7012.58	-33.35	12.33	21.13	-42.15	-13.00	-29.15	H
3506.27	-34.89	12.90	12.56	-34.55	-13.00	-21.55	V
5261.68	-34.04	13.10	16.32	-37.26	-13.00	-24.26	V
7012.58	-31.87	12.33	21.13	-40.67	-13.00	-27.67	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)	
3424.59	-33.48	12.90	12.56	-33.14	-13.00	-20.14	H
5137.21	-35.11	13.10	16.32	-38.33	-13.00	-25.33	H
6849.64	-32.84	12.33	21.13	-41.64	-13.00	-28.64	H
3424.59	-35.32	12.90	12.56	-34.98	-13.00	-21.98	V
5137.21	-34.47	13.10	16.32	-37.69	-13.00	-24.69	V
6849.64	-32.21	12.33	21.13	-41.01	-13.00	-28.01	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)	
3464.54	-34.74	12.90	12.56	-34.40	-13.00	-21.40	H
5196.58	-34.19	13.10	16.32	-37.41	-13.00	-24.41	H
6929.79	-33.48	12.33	21.13	-42.28	-13.00	-29.28	H
3464.54	-35.19	12.90	12.56	-34.85	-13.00	-21.85	V
5196.58	-34.71	13.10	16.32	-37.93	-13.00	-24.93	V
6929.79	-32.43	12.33	21.13	-41.23	-13.00	-28.23	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)	
3505.08	-33.79	12.90	12.56	-33.45	-13.00	-20.45	H
5257.16	-34.88	13.10	16.32	-38.10	-13.00	-25.10	H
7009.89	-33.26	12.33	21.13	-42.06	-13.00	-29.06	H
3505.08	-35.79	12.90	12.56	-35.45	-13.00	-22.45	V
5257.16	-34.73	13.10	16.32	-37.95	-13.00	-24.95	V
7009.89	-33.14	12.33	21.13	-41.94	-13.00	-28.94	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)	
3429.88	-34.92	12.90	12.56	-34.58	-13.00	-21.58	H
5145.08	-34.74	13.10	16.32	-37.96	-13.00	-24.96	H
6860.48	-32.18	12.33	21.13	-40.98	-13.00	-27.98	H
3429.88	-35.18	12.90	12.56	-34.84	-13.00	-21.84	V
5145.08	-34.95	13.10	16.32	-38.17	-13.00	-25.17	V
6860.48	-32.27	12.33	21.13	-41.07	-13.00	-28.07	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)	
3464.82	-33.95	12.90	12.56	-33.61	-13.00	-20.61	H
5196.66	-34.86	13.10	16.32	-38.08	-13.00	-25.08	H
6929.75	-32.24	12.33	21.13	-41.04	-13.00	-28.04	H
3464.82	-35.66	12.90	12.56	-35.32	-13.00	-22.32	V
5196.66	-33.96	13.10	16.32	-37.18	-13.00	-24.18	V
6929.75	-31.72	12.33	21.13	-40.52	-13.00	-27.52	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)	
3500.17	-34.56	12.90	12.56	-34.22	-13.00	-21.22	H
5250.10	-35.34	13.10	16.32	-38.56	-13.00	-25.56	H
6999.86	-33.38	12.33	21.13	-42.18	-13.00	-29.18	H
3500.17	-34.90	12.90	12.56	-34.56	-13.00	-21.56	V
5250.10	-34.14	13.10	16.32	-37.36	-13.00	-24.36	V
6999.86	-32.63	12.33	21.13	-41.43	-13.00	-28.43	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)	
3434.80	-34.84	12.90	12.56	-34.50	-13.00	-21.50	H
5152.17	-34.62	13.10	16.32	-37.84	-13.00	-24.84	H
6870.61	-32.57	12.33	21.13	-41.37	-13.00	-28.37	H
3434.80	-35.84	12.90	12.56	-35.50	-13.00	-22.50	V
5152.17	-34.39	13.10	16.32	-37.61	-13.00	-24.61	V
6870.61	-32.21	12.33	21.13	-41.01	-13.00	-28.01	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)	
3464.75	-34.56	12.90	12.56	-34.22	-13.00	-21.22	H
5196.38	-34.63	13.10	16.32	-37.85	-13.00	-24.85	H
6929.71	-33.59	12.33	21.13	-42.39	-13.00	-29.39	H
3464.75	-35.23	12.90	12.56	-34.89	-13.00	-21.89	V
5196.38	-34.63	13.10	16.32	-37.85	-13.00	-24.85	V
6929.71	-32.37	12.33	21.13	-41.17	-13.00	-28.17	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)	
3495.39	-34.39	12.90	12.56	-34.05	-13.00	-21.05	H
5242.25	-34.56	13.10	16.32	-37.78	-13.00	-24.78	H
6990.29	-33.42	12.33	21.13	-42.22	-13.00	-29.22	H
3495.39	-35.44	12.90	12.56	-35.10	-13.00	-22.10	V
5242.25	-34.46	13.10	16.32	-37.68	-13.00	-24.68	V
6990.29	-31.99	12.33	21.13	-40.79	-13.00	-27.79	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)	
3440.01	-34.63	12.90	12.56	-34.29	-13.00	-21.29	H
5160.17	-34.74	13.10	16.32	-37.96	-13.00	-24.96	H
6880.55	-33.49	12.33	21.13	-42.29	-13.00	-29.29	H
3440.01	-35.93	12.90	12.56	-35.59	-13.00	-22.59	V
5160.17	-34.66	13.10	16.32	-37.88	-13.00	-24.88	V
6880.55	-32.13	12.33	21.13	-40.93	-13.00	-27.93	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)	
3465.06	-34.89	12.90	12.56	-34.55	-13.00	-21.55	H
5196.58	-34.09	13.10	16.32	-37.31	-13.00	-24.31	H
6929.62	-32.92	12.33	21.13	-41.72	-13.00	-28.72	H
3465.06	-34.75	12.90	12.56	-34.41	-13.00	-21.41	V
5196.58	-33.95	13.10	16.32	-37.17	-13.00	-24.17	V
6929.62	-31.94	12.33	21.13	-40.74	-13.00	-27.74	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)	
3490.28	-34.24	12.90	12.56	-33.90	-13.00	-20.90	H
5235.21	-34.79	13.10	16.32	-38.01	-13.00	-25.01	H
6979.74	-32.74	12.33	21.13	-41.54	-13.00	-28.54	H
3490.28	-35.90	12.90	12.56	-35.56	-13.00	-22.56	V
5235.21	-34.28	13.10	16.32	-37.50	-13.00	-24.50	V
6979.74	-32.77	12.33	21.13	-41.57	-13.00	-28.57	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)	
1648.80	-33.62	9.56	9.72	-33.78	-13.00	-20.78	H
2473.36	-34.47	10.50	10.86	-34.83	-13.00	-21.83	H
3298.52	-32.84	12.78	11.57	-31.63	-13.00	-18.63	H
1648.80	-35.97	9.56	9.72	-36.13	-13.00	-23.13	V
2473.36	-34.11	10.50	10.86	-34.47	-13.00	-21.47	V
3298.52	-32.00	12.78	11.57	-30.79	-13.00	-17.79	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)	
1672.78	-34.85	9.56	9.72	-35.01	-13.00	-22.01	H
2509.25	-35.40	10.50	10.86	-35.76	-13.00	-22.76	H
3345.51	-33.18	12.78	11.57	-31.97	-13.00	-18.97	H
1672.78	-35.35	9.56	9.72	-35.51	-13.00	-22.51	V
2509.25	-34.14	10.50	10.86	-34.50	-13.00	-21.50	V
3345.51	-31.75	12.78	11.57	-30.54	-13.00	-17.54	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)	
1696.35	-33.79	9.56	9.72	-33.95	-13.00	-20.95	H
2544.69	-35.41	10.50	10.86	-35.77	-13.00	-22.77	H
3392.93	-32.56	12.78	11.57	-31.35	-13.00	-18.35	H
1696.35	-34.98	9.56	9.72	-35.14	-13.00	-22.14	V
2544.69	-34.13	10.50	10.86	-34.49	-13.00	-21.49	V
3392.93	-31.89	12.78	11.57	-30.68	-13.00	-17.68	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)	
1650.17	-33.59	9.56	9.72	-33.75	-13.00	-20.75	H
2475.76	-34.92	10.50	10.86	-35.28	-13.00	-22.28	H
3301.62	-33.60	12.78	11.57	-32.39	-13.00	-19.39	H
1650.17	-35.86	9.56	9.72	-36.02	-13.00	-23.02	V
2475.76	-34.06	10.50	10.86	-34.42	-13.00	-21.42	V
3301.62	-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)	
1672.34	-34.17	9.56	9.72	-34.33	-13.00	-21.33	H
2508.89	-34.45	10.50	10.86	-34.81	-13.00	-21.81	H
3345.63	-32.32	12.78	11.57	-31.11	-13.00	-18.11	H
1672.34	-35.02	9.56	9.72	-35.18	-13.00	-22.18	V
2508.89	-33.87	10.50	10.86	-34.23	-13.00	-21.23	V
3345.63	-32.86	12.78	11.57	-31.65	-13.00	-18.65	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)	
1694.29	-34.22	9.56	9.72	-34.38	-13.00	-21.38	H
2541.82	-34.94	10.50	10.86	-35.30	-13.00	-22.30	H
3389.34	-33.61	12.78	11.57	-32.40	-13.00	-19.40	H
1694.29	-34.92	9.56	9.72	-35.08	-13.00	-22.08	V
2541.82	-34.06	10.50	10.86	-34.42	-13.00	-21.42	V
3389.34	-32.60	12.78	11.57	-31.39	-13.00	-18.39	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)	
1652.54	-34.94	9.56	9.72	-35.10	-13.00	-22.10	H
2478.96	-35.28	10.50	10.86	-35.64	-13.00	-22.64	H
3305.74	-32.19	12.78	11.57	-30.98	-13.00	-17.98	H
1652.54	-35.24	9.56	9.72	-35.40	-13.00	-22.40	V
2478.96	-33.75	10.50	10.86	-34.11	-13.00	-21.11	V
3305.74	-32.33	12.78	11.57	-31.12	-13.00	-18.12	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)	
1672.60	-33.48	9.56	9.72	-33.64	-13.00	-20.64	H
2508.89	-34.18	10.50	10.86	-34.54	-13.00	-21.54	H
3345.24	-33.08	12.78	11.57	-31.87	-13.00	-18.87	H
1672.60	-35.05	9.56	9.72	-35.21	-13.00	-22.21	V
2508.89	-33.89	10.50	10.86	-34.25	-13.00	-21.25	V
3345.24	-31.78	12.78	11.57	-30.57	-13.00	-17.57	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)	
1692.54	-34.43	9.56	9.72	-34.59	-13.00	-21.59	H
2538.84	-34.34	10.50	10.86	-34.70	-13.00	-21.70	H
3385.65	-32.47	12.78	11.57	-31.26	-13.00	-18.26	H
1692.54	-35.94	9.56	9.72	-36.10	-13.00	-23.10	V
2538.84	-34.29	10.50	10.86	-34.65	-13.00	-21.65	V
3385.65	-33.08	12.78	11.57	-31.87	-13.00	-18.87	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)	
1657.72	-33.52	9.56	9.72	-33.68	-13.00	-20.68	H
2486.20	-34.52	10.50	10.86	-34.88	-13.00	-21.88	H
3315.20	-32.74	12.78	11.57	-31.53	-13.00	-18.53	H
1657.72	-35.77	9.56	9.72	-35.93	-13.00	-22.93	V
2486.20	-34.06	10.50	10.86	-34.42	-13.00	-21.42	V
3315.20	-31.82	12.78	11.57	-30.61	-13.00	-17.61	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)	
1672.42	-34.73	9.56	9.72	-34.89	-13.00	-21.89	H
2508.79	-34.07	10.50	10.86	-34.43	-13.00	-21.43	H
3345.08	-33.29	12.78	11.57	-32.08	-13.00	-19.08	H
1672.42	-34.68	9.56	9.72	-34.84	-13.00	-21.84	V
2508.79	-34.44	10.50	10.86	-34.80	-13.00	-21.80	V
3345.08	-32.46	12.78	11.57	-31.25	-13.00	-18.25	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)	
1687.62	-34.44	9.56	9.72	-34.60	-13.00	-21.60	H
2531.22	-34.50	10.50	10.86	-34.86	-13.00	-21.86	H
3375.86	-32.29	12.78	11.57	-31.08	-13.00	-18.08	H
1687.62	-35.02	9.56	9.72	-35.18	-13.00	-22.18	V
2531.22	-34.99	10.50	10.86	-35.35	-13.00	-22.35	V
3375.86	-32.91	12.78	11.57	-31.70	-13.00	-18.70	V



LTE Band 7 / 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)	
5005.07	-33.44	12.66	15.86	-36.64	-25.00	-11.64	H
7507.68	-35.26	11.46	19.28	-43.08	-25.00	-18.08	H
10010.23	-33.48	12.79	23.19	-43.88	-25.00	-18.88	H
5005.07	-35.19	12.66	15.86	-38.39	-25.00	-13.39	V
7507.68	-35.15	11.46	19.28	-42.97	-25.00	-17.97	V
10010.23	-32.93	12.79	23.19	-43.33	-25.00	-18.33	V
LTE Band 7 / 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)	
5069.82	-34.54	12.72	15.86	-37.68	-25.00	-12.68	H
7604.84	-34.54	11.46	19.28	-42.36	-25.00	-17.36	H
10139.66	-32.82	12.09	23.19	-43.92	-25.00	-18.92	H
5069.82	-34.75	12.72	15.86	-37.89	-25.00	-12.89	V
7604.84	-35.20	11.46	19.28	-43.02	-25.00	-18.02	V
10139.66	-32.86	12.09	23.19	-43.96	-25.00	-18.96	V
LTE Band 7 / 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)	
5133.52	-33.84	12.76	15.86	-36.94	-25.00	-11.94	H
7701.58	-34.53	11.45	19.28	-42.36	-25.00	-17.36	H
10268.24	-32.63	12.28	23.19	-43.54	-25.00	-18.54	H
5133.52	-34.71	12.76	15.86	-37.81	-25.00	-12.81	V
7701.58	-34.74	11.45	19.28	-42.57	-25.00	-17.57	V
10268.24	-32.49	12.28	23.19	-43.40	-25.00	-18.40	V



LTE Band 7 / 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)	
5010.37	-33.47	12.66	15.86	-36.67	-25.00	-11.67	H
7515.50	-34.85	11.46	19.28	-42.67	-25.00	-17.67	H
10020.60	-33.57	12.79	23.19	-43.97	-25.00	-18.97	H
5010.37	-35.09	12.66	15.86	-38.29	-25.00	-13.29	V
7515.50	-34.99	11.46	19.28	-42.81	-25.00	-17.81	V
10020.60	-31.77	12.79	23.19	-42.17	-25.00	-17.17	V
LTE Band 7 / 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)	
5069.88	-34.80	12.72	15.86	-37.94	-25.00	-12.94	H
7605.09	-35.42	11.46	19.28	-43.24	-25.00	-18.24	H
10139.69	-32.40	12.09	23.19	-43.50	-25.00	-18.50	H
5069.88	-35.50	12.72	15.86	-38.64	-25.00	-13.64	V
7605.09	-35.07	11.46	19.28	-42.89	-25.00	-17.89	V
10139.69	-32.81	12.09	23.19	-43.91	-25.00	-18.91	V
LTE Band 7 / 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)	
5128.97	-33.97	12.76	15.86	-37.07	-25.00	-12.07	H
7693.77	-34.51	11.45	19.28	-42.34	-25.00	-17.34	H
10258.74	-33.60	12.28	23.19	-44.51	-25.00	-19.51	H
5128.97	-34.78	12.76	15.86	-37.88	-25.00	-12.88	V
7693.77	-34.51	11.45	19.28	-42.34	-25.00	-17.34	V
10258.74	-32.12	12.28	23.19	-43.03	-25.00	-18.03	V



LTE Band 7 / 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)	
5015.67	-34.21	12.66	15.86	-37.41	-25.00	-12.41	H
7524.20	-35.23	11.46	19.28	-43.05	-25.00	-18.05	H
10031.81	-32.25	12.79	23.19	-42.65	-25.00	-17.65	H
5015.67	-34.64	12.66	15.86	-37.84	-25.00	-12.84	V
7524.20	-34.58	11.46	19.28	-42.40	-25.00	-17.40	V
10031.81	-31.92	12.79	23.19	-42.32	-25.00	-17.32	V
LTE Band 7 / 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)	
5070.01	-34.50	12.72	15.86	-37.64	-25.00	-12.64	H
7604.91	-35.40	11.46	19.28	-43.22	-25.00	-18.22	H
10139.82	-32.17	12.09	23.19	-43.27	-25.00	-18.27	H
5070.01	-35.91	12.72	15.86	-39.05	-25.00	-14.05	V
7604.91	-35.16	11.46	19.28	-42.98	-25.00	-17.98	V
10139.82	-33.17	12.09	23.19	-44.27	-25.00	-19.27	V
LTE Band 7 / 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)	
5123.15	-34.28	12.76	15.86	-37.38	-25.00	-12.38	H
7524.08	-34.62	11.45	19.28	-42.45	-25.00	-17.45	H
10032.27	-32.30	12.28	23.19	-43.21	-25.00	-18.21	H
5123.15	-34.61	12.76	15.86	-37.71	-25.00	-12.71	V
7524.08	-34.03	11.45	19.28	-41.86	-25.00	-16.86	V
10032.27	-32.07	12.28	23.19	-42.98	-25.00	-17.98	V



LTE Band 7 / 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)	
5021.07	-33.52	12.66	15.86	-36.72	-25.00	-11.72	H
7530.90	-35.31	11.46	19.28	-43.13	-25.00	-18.13	H
10259.00	-32.72	12.79	23.19	-43.12	-25.00	-18.12	H
5021.07	-34.85	12.66	15.86	-38.05	-25.00	-13.05	V
7530.90	-33.84	11.46	19.28	-41.66	-25.00	-16.66	V
10259.00	-32.22	12.79	23.19	-42.62	-25.00	-17.62	V
LTE Band 7 / 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)	
5070.05	-34.36	12.72	15.86	-37.50	-25.00	-12.50	H
7605.16	-35.05	11.46	19.28	-42.87	-25.00	-17.87	H
10140.00	-32.92	12.09	23.19	-44.02	-25.00	-19.02	H
5070.05	-35.63	12.72	15.86	-38.77	-25.00	-13.77	V
7605.16	-34.92	11.46	19.28	-42.74	-25.00	-17.74	V
10140.00	-32.99	12.09	23.19	-44.09	-25.00	-19.09	V
LTE Band 7 / 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)	
5119.06	-33.62	12.76	15.86	-36.72	-25.00	-11.72	H
7678.08	-34.52	11.45	19.28	-42.35	-25.00	-17.35	H
10237.71	-33.17	12.28	23.19	-44.08	-25.00	-19.08	H
5119.06	-35.00	12.76	15.86	-38.10	-25.00	-13.10	V
7678.08	-33.97	11.45	19.28	-41.80	-25.00	-16.80	V
10237.71	-33.17	12.28	23.19	-44.08	-25.00	-19.08	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)	
1399.28	-34.00	8.17	9.34	-35.17	-13.00	-22.17	H
2098.69	-34.68	9.53	10.42	-35.57	-13.00	-22.57	H
2798.78	-32.68	11.27	11.12	-32.53	-13.00	-19.53	H
1399.28	-35.22	8.17	9.34	-36.39	-13.00	-23.39	V
2098.69	-34.49	9.53	10.42	-35.38	-13.00	-22.38	V
2798.78	-32.85	11.27	11.12	-32.70	-13.00	-19.70	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)	
1414.58	-33.97	8.17	9.34	-35.14	-13.00	-22.14	H
2122.42	-34.64	9.53	10.42	-35.53	-13.00	-22.53	H
2829.92	-33.04	11.27	11.12	-32.89	-13.00	-19.89	H
1414.58	-35.68	8.17	9.34	-36.85	-13.00	-23.85	V
2122.42	-35.22	9.53	10.42	-36.11	-13.00	-23.11	V
2829.92	-32.02	11.27	11.12	-31.87	-13.00	-18.87	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)	
1430.22	-34.34	8.17	9.34	-35.51	-13.00	-22.51	H
2145.76	-34.41	9.53	10.42	-35.30	-13.00	-22.30	H
2861.16	-33.13	11.27	11.12	-32.98	-13.00	-19.98	H
1430.22	-35.67	8.17	9.34	-36.84	-13.00	-23.84	V
2145.76	-33.96	9.53	10.42	-34.85	-13.00	-21.85	V
2861.16	-31.88	11.27	11.12	-31.73	-13.00	-18.73	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)	
1400.88	-33.87	8.17	9.34	-35.04	-13.00	-22.04	H
2101.11	-34.37	9.53	10.42	-35.26	-13.00	-22.26	H
2801.69	-32.78	11.27	11.12	-32.63	-13.00	-19.63	H
1400.88	-35.37	8.17	9.34	-36.54	-13.00	-23.54	V
2101.11	-34.85	9.53	10.42	-35.74	-13.00	-22.74	V
2801.69	-32.59	11.27	11.12	-32.44	-13.00	-19.44	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)	
1414.50	-34.54	8.17	9.34	-35.71	-13.00	-22.71	H
2122.28	-34.96	9.53	10.42	-35.85	-13.00	-22.85	H
2829.80	-33.42	11.27	11.12	-33.27	-13.00	-20.27	H
1414.50	-34.77	8.17	9.34	-35.94	-13.00	-22.94	V
2122.28	-34.59	9.53	10.42	-35.48	-13.00	-22.48	V
2829.80	-32.82	11.27	11.12	-32.67	-13.00	-19.67	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)	
1428.78	-34.04	8.17	9.34	-35.21	-13.00	-22.21	H
2143.38	-34.78	9.53	10.42	-35.67	-13.00	-22.67	H
2857.66	-33.03	11.27	11.12	-32.88	-13.00	-19.88	H
1428.78	-35.74	8.17	9.34	-36.91	-13.00	-23.91	V
2143.38	-34.69	9.53	10.42	-35.58	-13.00	-22.58	V
2857.66	-31.79	11.27	11.12	-31.64	-13.00	-18.64	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)	
1402.82	-34.84	8.17	9.34	-36.01	-13.00	-23.01	H
2104.35	-34.37	9.53	10.42	-35.26	-13.00	-22.26	H
2805.90	-32.51	11.27	11.12	-32.36	-13.00	-19.36	H
1402.82	-34.91	8.17	9.34	-36.08	-13.00	-23.08	V
2104.35	-35.17	9.53	10.42	-36.06	-13.00	-23.06	V
2805.90	-32.64	11.27	11.12	-32.49	-13.00	-19.49	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)	
1414.97	-34.18	8.17	9.34	-35.35	-13.00	-22.35	H
2122.06	-34.75	9.53	10.42	-35.64	-13.00	-22.64	H
2829.90	-32.89	11.27	11.12	-32.74	-13.00	-19.74	H
1414.97	-34.53	8.17	9.34	-35.70	-13.00	-22.70	V
2122.06	-34.75	9.53	10.42	-35.64	-13.00	-22.64	V
2829.90	-32.05	11.27	11.12	-31.90	-13.00	-18.90	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)	
1426.50	-33.67	8.17	9.34	-34.84	-13.00	-21.84	H
2140.29	-35.44	9.53	10.42	-36.33	-13.00	-23.33	H
2853.92	-32.50	11.27	11.12	-32.35	-13.00	-19.35	H
1426.50	-35.86	8.17	9.34	-37.03	-13.00	-24.03	V
2140.29	-34.20	9.53	10.42	-35.09	-13.00	-22.09	V
2853.92	-32.13	11.27	11.12	-31.98	-13.00	-18.98	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)	
1407.67	-33.52	8.17	9.34	-34.69	-13.00	-21.69	H
2111.95	-34.76	9.53	10.42	-35.65	-13.00	-22.65	H
2815.82	-32.86	11.27	11.12	-32.71	-13.00	-19.71	H
1407.67	-34.64	8.17	9.34	-35.81	-13.00	-22.81	V
2111.95	-33.87	9.53	10.42	-34.76	-13.00	-21.76	V
2815.82	-32.24	11.27	11.12	-32.09	-13.00	-19.09	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)	
1414.70	-34.33	8.17	9.34	-35.50	-13.00	-22.50	H
2122.03	-34.92	9.53	10.42	-35.81	-13.00	-22.81	H
2829.57	-33.31	11.27	11.12	-33.16	-13.00	-20.16	H
1414.70	-34.60	8.17	9.34	-35.77	-13.00	-22.77	V
2122.03	-34.08	9.53	10.42	-34.97	-13.00	-21.97	V
2829.57	-31.77	11.27	11.12	-31.62	-13.00	-18.62	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	-34.60	8.17	9.34	-35.77	-13.00	-22.77	H
2132.94	-34.52	9.53	10.42	-35.41	-13.00	-22.41	H
2843.69	-32.30	11.27	11.12	-32.15	-13.00	-19.15	H
1421.95	-34.82	8.17	9.34	-35.99	-13.00	-22.99	V
2132.94	-34.18	9.53	10.42	-35.07	-13.00	-22.07	V
2843.69	-32.77	11.27	11.12	-32.62	-13.00	-19.62	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)	
1559.53	-48.47	9.56	9.72	-48.63	-40.00	-8.63	H
2338.14	-47.13	10.50	10.86	-47.49	-13.00	-34.49	H
3117.95	-46.39	12.78	11.57	-45.18	-13.00	-32.18	H
1559.53	-48.79	9.56	9.72	-48.95	-40.00	-8.95	V
2338.14	-46.54	10.50	10.86	-46.90	-13.00	-33.90	V
3117.95	-46.58	12.78	11.57	-45.37	-13.00	-32.37	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)	
1564.02	-48.17	9.56	9.72	-48.33	-40.00	-8.33	H
2345.65	-46.03	10.50	10.86	-46.39	-13.00	-33.39	H
3128.06	-46.02	12.78	11.57	-44.81	-13.00	-31.81	H
1564.02	-48.07	9.56	9.72	-48.23	-40.00	-8.23	V
2345.65	-46.98	10.50	10.86	-47.34	-13.00	-34.34	V
3128.06	-45.75	12.78	11.57	-44.54	-13.00	-31.54	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)	
1568.90	-47.71	9.56	9.72	-47.87	-40.00	-7.87	H
2353.46	-46.12	10.50	10.86	-46.48	-13.00	-33.48	H
3138.44	-45.99	12.78	11.57	-44.78	-13.00	-31.78	H
1568.90	-48.42	9.56	9.72	-48.58	-40.00	-8.58	V
2353.46	-46.92	10.50	10.86	-47.28	-13.00	-34.28	V
3138.44	-46.55	12.78	11.57	-45.34	-13.00	-32.34	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	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
1564.20	-48.93	9.56	9.72	-49.09	-40.00	-9.09	H
2345.96	-47.48	10.50	10.86	-47.84	-13.00	-34.84	H
3127.77	-45.49	12.78	11.57	-44.28	-13.00	-31.28	H
1564.20	-48.77	9.56	9.72	-48.93	-40.00	-8.93	V
2345.96	-47.18	10.50	10.86	-47.54	-13.00	-34.54	V
3127.77	-45.80	12.78	11.57	-44.59	-13.00	-31.59	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)	
N/A	N/A	12.60	12.93	-0.33	-13.00	12.67	H
N/A	N/A	13.10	17.11	-4.01	-13.00	8.99	H
N/A	N/A	11.50	22.20	-10.70	-13.00	2.30	H
N/A	N/A	12.60	12.93	-0.33	-13.00	12.67	V
N/A	N/A	13.10	17.11	-4.01	-13.00	8.99	V
N/A	N/A	11.50	22.20	-10.70	-13.00	2.30	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)	
N/A	N/A	12.60	12.93	-0.33	-13.00	12.67	H
N/A	N/A	13.10	17.11	-4.01	-13.00	8.99	H
N/A	N/A	11.50	22.20	-10.70	-13.00	2.30	H
N/A	N/A	12.60	12.93	-0.33	-13.00	12.67	V
N/A	N/A	13.10	17.11	-4.01	-13.00	8.99	V
N/A	N/A	11.50	22.20	-10.70	-13.00	2.30	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)	
N/A	N/A	12.60	12.93	-0.33	-13.00	12.67	H
N/A	N/A	13.10	17.11	-4.01	-13.00	8.99	H
N/A	N/A	11.50	22.20	-10.70	-13.00	2.30	H
N/A	N/A	12.60	12.93	-0.33	-13.00	12.67	V
N/A	N/A	13.10	17.11	-4.01	-13.00	8.99	V
N/A	N/A	11.50	22.20	-10.70	-13.00	2.30	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)	
3703.19	-33.98	12.60	12.93	-34.31	-13.00	-21.31	H
5554.31	-35.07	13.10	17.11	-39.08	-13.00	-26.08	H
7406.12	-32.91	11.50	22.20	-43.61	-13.00	-30.61	H
3703.19	-35.78	12.60	12.93	-36.11	-13.00	-23.11	V
5554.31	-35.18	13.10	17.11	-39.19	-13.00	-26.19	V
7406.12	-32.29	11.50	22.20	-42.99	-13.00	-29.99	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)	
3764.82	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5646.98	-34.75	13.10	17.11	-38.76	-13.00	-25.76	H
7530.02	-32.55	11.50	22.20	-43.25	-13.00	-30.25	H
3764.82	-34.64	12.60	12.93	-34.97	-13.00	-21.97	V
5646.98	-34.19	13.10	17.11	-38.20	-13.00	-25.20	V
7530.02	-32.21	11.50	22.20	-42.91	-13.00	-29.91	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)	
3826.93	-34.13	12.60	12.93	-34.46	-13.00	-21.46	H
5740.04	-35.26	13.10	17.11	-39.27	-13.00	-26.27	H
7654.49	-32.84	11.50	22.20	-43.54	-13.00	-30.54	H
3826.93	-34.79	12.60	12.93	-35.12	-13.00	-22.12	V
5740.04	-34.03	13.10	17.11	-38.04	-13.00	-25.04	V
7654.49	-32.19	11.50	22.20	-42.89	-13.00	-29.89	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)	
3705.11	-34.11	12.60	12.93	-34.44	-13.00	-21.44	H
5557.32	-34.50	13.10	17.11	-38.51	-13.00	-25.51	H
7409.84	-33.09	11.50	22.20	-43.79	-13.00	-30.79	H
3705.11	-34.80	12.60	12.93	-35.13	-13.00	-22.13	V
5557.32	-34.15	13.10	17.11	-38.16	-13.00	-25.16	V
7409.84	-31.75	11.50	22.20	-42.45	-13.00	-29.45	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)	
3765.13	-34.50	12.60	12.93	-34.83	-13.00	-21.83	H
5647.12	-35.15	13.10	17.11	-39.16	-13.00	-26.16	H
7530.17	-32.48	11.50	22.20	-43.18	-13.00	-30.18	H
3765.13	-35.41	12.60	12.93	-35.74	-13.00	-22.74	V
5647.12	-35.07	13.10	17.11	-39.08	-13.00	-26.08	V
7530.17	-32.56	11.50	22.20	-43.26	-13.00	-30.26	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)	
3825.42	-34.87	12.60	12.93	-35.20	-13.00	-22.20	H
5737.26	-35.35	13.10	17.11	-39.36	-13.00	-26.36	H
7650.63	-33.17	11.50	22.20	-43.87	-13.00	-30.87	H
3825.42	-35.11	12.60	12.93	-35.44	-13.00	-22.44	V
5737.26	-34.42	13.10	17.11	-38.43	-13.00	-25.43	V
7650.63	-32.39	11.50	22.20	-43.09	-13.00	-30.09	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)	
3710.09	-33.51	12.60	12.93	-33.84	-13.00	-20.84	H
5565.21	-34.95	13.10	17.11	-38.96	-13.00	-25.96	H
7419.90	-33.60	11.50	22.20	-44.30	-13.00	-31.30	H
3710.09	-34.61	12.60	12.93	-34.94	-13.00	-21.94	V
5565.21	-33.99	13.10	17.11	-38.00	-13.00	-25.00	V
7419.90	-31.91	11.50	22.20	-42.61	-13.00	-29.61	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)	
3764.82	-34.45	12.60	12.93	-34.78	-13.00	-21.78	H
5647.41	-34.12	13.10	17.11	-38.13	-13.00	-25.13	H
7530.06	-33.20	11.50	22.20	-43.90	-13.00	-30.90	H
3764.82	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5647.41	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7530.06	-31.96	11.50	22.20	-42.66	-13.00	-29.66	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)	
3820.08	-34.58	12.60	12.93	-34.91	-13.00	-21.91	H
5729.74	-34.43	13.10	17.11	-38.44	-13.00	-25.44	H
7639.93	-32.26	11.50	22.20	-42.96	-13.00	-29.96	H
3820.08	-34.77	12.60	12.93	-35.10	-13.00	-22.10	V
5729.74	-34.76	13.10	17.11	-38.77	-13.00	-25.77	V
7639.93	-31.93	11.50	22.20	-42.63	-13.00	-29.63	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)	
3715.04	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5572.51	-34.57	13.10	17.11	-38.58	-13.00	-25.58	H
7430.82	-32.66	11.50	22.20	-43.36	-13.00	-30.36	H
3715.04	-35.46	12.60	12.93	-35.79	-13.00	-22.79	V
5572.51	-34.85	13.10	17.11	-38.86	-13.00	-25.86	V
7430.82	-31.74	11.50	22.20	-42.44	-13.00	-29.44	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)	
3764.97	-33.85	12.60	12.93	-34.18	-13.00	-21.18	H
5647.45	-34.45	13.10	17.11	-38.46	-13.00	-25.46	H
7429.95	-32.96	11.50	22.20	-43.66	-13.00	-30.66	H
3764.97	-35.94	12.60	12.93	-36.27	-13.00	-23.27	V
5647.45	-34.37	13.10	17.11	-38.38	-13.00	-25.38	V
7429.95	-32.37	11.50	22.20	-43.07	-13.00	-30.07	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)	
3815.52	-34.03	12.60	12.93	-34.36	-13.00	-21.36	H
5722.49	-34.66	13.10	17.11	-38.67	-13.00	-25.67	H
7630.34	-32.22	11.50	22.20	-42.92	-13.00	-29.92	H
3815.52	-35.95	12.60	12.93	-36.28	-13.00	-23.28	V
5722.49	-35.12	13.10	17.11	-39.13	-13.00	-26.13	V
7630.34	-33.19	11.50	22.20	-43.89	-13.00	-30.89	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)	
3720.24	-34.78	12.60	12.93	-35.11	-13.00	-22.11	H
5580.45	-35.40	13.10	17.11	-39.41	-13.00	-26.41	H
7439.67	-32.79	11.50	22.20	-43.49	-13.00	-30.49	H
3720.24	-35.49	12.60	12.93	-35.82	-13.00	-22.82	V
5580.45	-34.13	13.10	17.11	-38.14	-13.00	-25.14	V
7439.67	-32.05	11.50	22.20	-42.75	-13.00	-29.75	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)	
3764.95	-34.53	12.60	12.93	-34.86	-13.00	-21.86	H
5647.01	-34.75	13.10	17.11	-38.76	-13.00	-25.76	H
7529.97	-32.99	11.50	22.20	-43.69	-13.00	-30.69	H
3764.95	-35.64	12.60	12.93	-35.97	-13.00	-22.97	V
5647.01	-34.46	13.10	17.11	-38.47	-13.00	-25.47	V
7529.97	-32.57	11.50	22.20	-43.27	-13.00	-30.27	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)	
3810.29	-33.53	12.60	12.93	-33.86	-13.00	-20.86	H
5715.35	-34.68	13.10	17.11	-38.69	-13.00	-25.69	H
7619.75	-32.32	11.50	22.20	-43.02	-13.00	-30.02	H
3810.29	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5715.35	-34.35	13.10	17.11	-38.36	-13.00	-25.36	V
7619.75	-32.70	11.50	22.20	-43.40	-13.00	-30.40	V



LTE Band 26(Part 22) / 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)	
1649.34	-34.57	9.56	9.72	-34.73	-13.00	-21.73	H
2473.57	-34.41	10.50	10.86	-34.77	-13.00	-21.77	H
3298.57	-33.10	12.78	11.57	-31.89	-13.00	-18.89	H
1649.34	-35.76	9.56	9.72	-35.92	-13.00	-22.92	V
2473.57	-35.18	10.50	10.86	-35.54	-13.00	-22.54	V
3298.57	-32.42	12.78	11.57	-31.21	-13.00	-18.21	V
LTE Band 26(Part 22) / 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)	
1673.00	-33.77	9.56	9.72	-33.93	-13.00	-20.93	H
2508.81	-34.06	10.50	10.86	-34.42	-13.00	-21.42	H
3345.91	-33.27	12.78	11.57	-32.06	-13.00	-19.06	H
1673.00	-34.90	9.56	9.72	-35.06	-13.00	-22.06	V
2508.81	-35.07	10.50	10.86	-35.43	-13.00	-22.43	V
3345.91	-32.64	12.78	11.57	-31.43	-13.00	-18.43	V
LTE Band 26(Part 22) / 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)	
1696.72	-33.52	9.56	9.72	-33.68	-13.00	-20.68	H
2544.50	-35.37	10.50	10.86	-35.73	-13.00	-22.73	H
3393.21	-32.82	12.78	11.57	-31.61	-13.00	-18.61	H
1696.72	-35.77	9.56	9.72	-35.93	-13.00	-22.93	V
2544.50	-34.36	10.50	10.86	-34.72	-13.00	-21.72	V
3393.21	-33.14	12.78	11.57	-31.93	-13.00	-18.93	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)	
1651.24	-34.43	9.56	9.72	-34.59	-13.00	-21.59	H
2476.32	-35.27	10.50	10.86	-35.63	-13.00	-22.63	H
3301.75	-32.29	12.78	11.57	-31.08	-13.00	-18.08	H
1651.24	-35.56	9.56	9.72	-35.72	-13.00	-22.72	V
2476.32	-33.78	10.50	10.86	-34.14	-13.00	-21.14	V
3301.75	-32.56	12.78	11.57	-31.35	-13.00	-18.35	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)	
1673.18	-34.19	9.56	9.72	-34.35	-13.00	-21.35	H
2508.87	-35.28	10.50	10.86	-35.64	-13.00	-22.64	H
3345.85	-32.24	12.78	11.57	-31.03	-13.00	-18.03	H
1673.18	-35.41	9.56	9.72	-35.57	-13.00	-22.57	V
2508.87	-34.74	10.50	10.86	-35.10	-13.00	-22.10	V
3345.85	-31.84	12.78	11.57	-30.63	-13.00	-17.63	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)	
1695.68	-34.27	9.56	9.72	-34.43	-13.00	-21.43	H
2542.18	-35.30	10.50	10.86	-35.66	-13.00	-22.66	H
3389.93	-33.47	12.78	11.57	-32.26	-13.00	-19.26	H
1695.68	-35.56	9.56	9.72	-35.72	-13.00	-22.72	V
2542.18	-34.65	10.50	10.86	-35.01	-13.00	-22.01	V
3389.93	-32.15	12.78	11.57	-30.94	-13.00	-17.94	V



LTE Band 26(Part 22) / 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)	
1652.89	-34.00	9.56	9.72	-34.16	-13.00	-21.16	H
2479.25	-34.86	10.50	10.86	-35.22	-13.00	-22.22	H
3306.55	-33.63	12.78	11.57	-32.42	-13.00	-19.42	H
1652.89	-35.39	9.56	9.72	-35.55	-13.00	-22.55	V
2479.25	-33.89	10.50	10.86	-34.25	-13.00	-21.25	V
3306.55	-32.78	12.78	11.57	-31.57	-13.00	-18.57	V
LTE Band 26(Part 22) / 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)	
1673.21	-34.27	9.56	9.72	-34.43	-13.00	-21.43	H
2508.85	-34.52	10.50	10.86	-34.88	-13.00	-21.88	H
3346.03	-32.21	12.78	11.57	-31.00	-13.00	-18.00	H
1673.21	-34.71	9.56	9.72	-34.87	-13.00	-21.87	V
2508.85	-35.21	10.50	10.86	-35.57	-13.00	-22.57	V
3346.03	-32.93	12.78	11.57	-31.72	-13.00	-18.72	V
LTE Band 26(Part 22) / 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)	
1693.69	-33.84	9.56	9.72	-34.00	-13.00	-21.00	H
2539.15	-34.70	10.50	10.86	-35.06	-13.00	-22.06	H
3386.16	-33.52	12.78	11.57	-32.31	-13.00	-19.31	H
1693.69	-34.60	9.56	9.72	-34.76	-13.00	-21.76	V
2539.15	-34.54	10.50	10.86	-34.90	-13.00	-21.90	V
3386.16	-33.08	12.78	11.57	-31.87	-13.00	-18.87	V



LTE Band 26(Part 22) / 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)	
1658.07	-34.15	9.56	9.72	-34.31	-13.00	-21.31	H
2486.53	-35.40	10.50	10.86	-35.76	-13.00	-22.76	H
3315.68	-33.51	12.78	11.57	-32.30	-13.00	-19.30	H
1658.07	-34.59	9.56	9.72	-34.75	-13.00	-21.75	V
2486.53	-35.19	10.50	10.86	-35.55	-13.00	-22.55	V
3315.68	-32.95	12.78	11.57	-31.74	-13.00	-18.74	V
LTE Band 26(Part 22) / 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)	
1672.93	-34.12	9.56	9.72	-34.28	-13.00	-21.28	H
2509.17	-34.85	10.50	10.86	-35.21	-13.00	-22.21	H
3345.95	-32.38	12.78	11.57	-31.17	-13.00	-18.17	H
1672.93	-35.54	9.56	9.72	-35.70	-13.00	-22.70	V
2509.17	-34.28	10.50	10.86	-34.64	-13.00	-21.64	V
3345.95	-33.18	12.78	11.57	-31.97	-13.00	-18.97	V
LTE Band 26(Part 22) / 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)	
1688.73	-33.74	9.56	9.72	-33.90	-13.00	-20.90	H
2532.50	-34.11	10.50	10.86	-34.47	-13.00	-21.47	H
3375.97	-33.45	12.78	11.57	-32.24	-13.00	-19.24	H
1688.73	-35.04	9.56	9.72	-35.20	-13.00	-22.20	V
2532.50	-34.76	10.50	10.86	-35.12	-13.00	-22.12	V
3375.97	-33.00	12.78	11.57	-31.79	-13.00	-18.79	V



LTE Band 26(Part 22) / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1663.17	-34.40	9.56	9.72	-34.56	-13.00	-21.56	H
2494.49	-34.80	10.50	10.86	-35.16	-13.00	-22.16	H
3325.73	-33.27	12.78	11.57	-32.06	-13.00	-19.06	H
1663.17	-35.40	9.56	9.72	-35.56	-13.00	-22.56	V
2494.49	-34.57	10.50	10.86	-34.93	-13.00	-21.93	V
3325.73	-32.29	12.78	11.57	-31.08	-13.00	-18.08	V
LTE Band 26(Part 22) / 5MHz / 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
1673.25	-34.03	9.56	9.72	-34.19	-13.00	-21.19	H
2509.29	-34.51	10.50	10.86	-34.87	-13.00	-21.87	H
3345.83	-33.28	12.78	11.57	-32.07	-13.00	-19.07	H
1673.25	-35.88	9.56	9.72	-36.04	-13.00	-23.04	V
2509.29	-35.17	10.50	10.86	-35.53	-13.00	-22.53	V
3345.83	-33.13	12.78	11.57	-31.92	-13.00	-18.92	V
LTE Band 26(Part 22) / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1683.77	-34.87	9.56	9.72	-35.03	-13.00	-22.03	H
2524.02	-35.27	10.50	10.86	-35.63	-13.00	-22.63	H
3366.40	-33.51	12.78	11.57	-32.30	-13.00	-19.30	H
1683.77	-34.63	9.56	9.72	-34.79	-13.00	-21.79	V
2524.02	-35.04	10.50	10.86	-35.40	-13.00	-22.40	V
3366.40	-31.85	12.78	11.57	-30.64	-13.00	-17.64	V



LTE Band 26(Part 90) / 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)	
1629.48	-34.56	9.56	9.72	-34.72	-13.00	-21.72	H
2443.93	-34.23	10.50	10.86	-34.59	-13.00	-21.59	H
3258.74	-33.49	12.78	11.57	-32.28	-13.00	-19.28	H
1629.48	-35.86	9.56	9.72	-36.02	-13.00	-23.02	V
2443.93	-34.56	10.50	10.86	-34.92	-13.00	-21.92	V
3258.74	-31.82	12.78	11.57	-30.61	-13.00	-17.61	V
LTE Band 26(Part 90) / 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)	
1637.78	-34.53	9.56	9.72	-34.69	-13.00	-21.69	H
2456.95	-34.72	10.50	10.86	-35.08	-13.00	-22.08	H
3275.87	-32.99	12.78	11.57	-31.78	-13.00	-18.78	H
1637.78	-35.44	9.56	9.72	-35.60	-13.00	-22.60	V
2456.95	-34.90	10.50	10.86	-35.26	-13.00	-22.26	V
3275.87	-32.03	12.78	11.57	-30.82	-13.00	-17.82	V
LTE Band 26(Part 90) / 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)	
1646.66	-34.93	9.56	9.72	-35.09	-13.00	-22.09	H
2456.94	-34.72	10.50	10.86	-35.08	-13.00	-22.08	H
3257.87	-32.52	12.78	11.57	-31.31	-13.00	-18.31	H
1646.66	-35.32	9.56	9.72	-35.48	-13.00	-22.48	V
2456.94	-34.61	10.50	10.86	-34.97	-13.00	-21.97	V
3257.87	-32.83	12.78	11.57	-31.62	-13.00	-18.62	V



LTE Band 26(Part 90) / 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)	
1631.26	-33.99	9.56	9.72	-34.15	-13.00	-21.15	H
2446.58	-35.30	10.50	10.86	-35.66	-13.00	-22.66	H
3261.51	-33.33	12.78	11.57	-32.12	-13.00	-19.12	H
1631.26	-35.90	9.56	9.72	-36.06	-13.00	-23.06	V
2446.58	-34.95	10.50	10.86	-35.31	-13.00	-22.31	V
3261.51	-31.92	12.78	11.57	-30.71	-13.00	-17.71	V
LTE Band 26(Part 90) / 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)	
1637.78	-33.61	9.56	9.72	-33.77	-13.00	-20.77	H
2456.85	-35.07	10.50	10.86	-35.43	-13.00	-22.43	H
3275.88	-32.35	12.78	11.57	-31.14	-13.00	-18.14	H
1637.78	-35.46	9.56	9.72	-35.62	-13.00	-22.62	V
2456.85	-34.32	10.50	10.86	-34.68	-13.00	-21.68	V
3275.88	-31.79	12.78	11.57	-30.58	-13.00	-17.58	V
LTE Band 26(Part 90) / 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)	
1644.64	-33.45	9.56	9.72	-33.61	-13.00	-20.61	H
2467.32	-35.07	10.50	10.86	-35.43	-13.00	-22.43	H
3276.27	-32.43	12.78	11.57	-31.22	-13.00	-18.22	H
1644.64	-34.56	9.56	9.72	-34.72	-13.00	-21.72	V
2467.32	-35.00	10.50	10.86	-35.36	-13.00	-22.36	V
3276.27	-32.98	12.78	11.57	-31.77	-13.00	-18.77	V





LTE Band 26(Part 90) / 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)	
1632.77	-34.51	9.56	9.72	-34.67	-13.00	-21.67	H
2449.31	-35.00	10.50	10.86	-35.36	-13.00	-22.36	H
3266.52	-33.00	12.78	11.57	-31.79	-13.00	-18.79	H
1632.77	-34.90	9.56	9.72	-35.06	-13.00	-22.06	V
2449.31	-34.31	10.50	10.86	-34.67	-13.00	-21.67	V
3266.52	-32.10	12.78	11.57	-30.89	-13.00	-17.89	V
LTE Band 26(Part 90) / 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)	
1637.93	-34.50	9.56	9.72	-34.66	-13.00	-21.66	H
2457.12	-34.61	10.50	10.86	-34.97	-13.00	-21.97	H
3275.85	-32.95	12.78	11.57	-31.74	-13.00	-18.74	H
1637.93	-35.91	9.56	9.72	-36.07	-13.00	-23.07	V
2457.12	-35.18	10.50	10.86	-35.54	-13.00	-22.54	V
3275.85	-32.84	12.78	11.57	-31.63	-13.00	-18.63	V
LTE Band 26(Part 90) / 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)	
1642.85	-34.09	9.56	9.72	-34.25	-13.00	-21.25	H
2464.16	-35.19	10.50	10.86	-35.55	-13.00	-22.55	H
3285.94	-33.07	12.78	11.57	-31.86	-13.00	-18.86	H
1642.85	-35.94	9.56	9.72	-36.10	-13.00	-23.10	V
2464.16	-34.90	10.50	10.86	-35.26	-13.00	-22.26	V
3285.94	-32.14	12.78	11.57	-30.93	-13.00	-17.93	V



LTE Band 26(Part 90) / 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)	
1638.10	-33.45	9.56	9.72	-33.61	-13.00	-20.61	H
2456.98	-35.19	10.50	10.86	-35.55	-13.00	-22.55	H
3276.28	-33.07	12.78	11.57	-31.86	-13.00	-18.86	H
1638.10	-35.17	9.56	9.72	-35.33	-13.00	-22.33	V
2456.98	-34.26	10.50	10.86	-34.62	-13.00	-21.62	V
3276.28	-32.40	12.78	11.57	-31.19	-13.00	-18.19	V





LTE Band 38 / 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)	
5145.23	-33.77	12.66	15.86	-36.97	-25.00	-11.97	H
7716.97	-34.26	11.46	19.28	-42.08	-25.00	-17.08	H
10290.27	-33.49	12.79	23.19	-43.89	-25.00	-18.89	H
5144.94	-35.06	12.66	15.86	-38.26	-25.00	-13.26	V
7717.34	-34.56	11.46	19.28	-42.38	-25.00	-17.38	V
10290.26	-31.88	12.79	23.19	-42.28	-25.00	-17.28	V
LTE Band 38 / 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)	
5189.69	-34.12	12.72	15.86	-37.26	-25.00	-12.26	H
7785.11	-34.66	11.46	19.28	-42.48	-25.00	-17.48	H
10380.00	-33.41	12.09	23.19	-44.51	-25.00	-19.51	H
5190.16	-35.54	12.72	15.86	-38.68	-25.00	-13.68	V
7784.92	-34.36	11.46	19.28	-42.18	-25.00	-17.18	V
10380.26	-32.10	12.09	23.19	-43.20	-25.00	-18.20	V
LTE Band 38 / 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)	
5234.98	-33.99	12.76	15.86	-37.09	-25.00	-12.09	H
7852.35	-35.36	11.45	19.28	-43.19	-25.00	-18.19	H
10469.93	-33.04	12.28	23.19	-43.95	-25.00	-18.95	H
5235.00	-34.94	12.76	15.86	-38.04	-25.00	-13.04	V
7852.04	-35.14	11.45	19.28	-42.97	-25.00	-17.97	V
10470.03	-33.00	12.28	23.19	-43.91	-25.00	-18.91	V



LTE Band 38 / 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)	
5150.14	-33.54	12.66	15.86	-36.74	-25.00	-11.74	H
7724.78	-34.56	11.46	19.28	-42.38	-25.00	-17.38	H
10299.87	-33.63	12.79	23.19	-44.03	-25.00	-19.03	H
5150.26	-34.73	12.66	15.86	-37.93	-25.00	-12.93	V
7725.05	-34.26	11.46	19.28	-42.08	-25.00	-17.08	V
10299.96	-32.53	12.79	23.19	-42.93	-25.00	-17.93	V
LTE Band 38 / 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)	
5189.87	-34.59	12.72	15.86	-37.73	-25.00	-12.73	H
7784.83	-35.40	11.46	19.28	-43.22	-25.00	-18.22	H
10380.14	-32.81	12.09	23.19	-43.91	-25.00	-18.91	H
5189.54	-35.75	12.72	15.86	-38.89	-25.00	-13.89	V
7784.86	-34.77	11.46	19.28	-42.59	-25.00	-17.59	V
10380.29	-32.37	12.09	23.19	-43.47	-25.00	-18.47	V
LTE Band 38 / 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)	
5230.04	-34.90	12.76	15.86	-38.00	-25.00	-13.00	H
7844.95	-34.49	11.45	19.28	-42.32	-25.00	-17.32	H
10459.76	-32.85	12.28	23.19	-43.76	-25.00	-18.76	H
5230.15	-34.74	12.76	15.86	-37.84	-25.00	-12.84	V
7844.68	-34.21	11.45	19.28	-42.04	-25.00	-17.04	V
10460.19	-32.99	12.28	23.19	-43.90	-25.00	-18.90	V



LTE Band 38 / 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)	
5154.75	-34.75	12.66	15.86	-37.95	-25.00	-12.95	H
7732.16	-34.95	11.46	19.28	-42.77	-25.00	-17.77	H
10310.18	-33.21	12.79	23.19	-43.61	-25.00	-18.61	H
5154.75	-35.90	12.66	15.86	-39.10	-25.00	-14.10	V
7732.16	-34.49	11.46	19.28	-42.31	-25.00	-17.31	V
10310.18	-32.65	12.79	23.19	-43.05	-25.00	-18.05	V
LTE Band 38 / 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)	
5189.64	-34.16	12.72	15.86	-37.30	-25.00	-12.30	H
7784.77	-34.71	11.46	19.28	-42.53	-25.00	-17.53	H
10379.75	-33.62	12.09	23.19	-44.72	-25.00	-19.72	H
5189.68	-36.01	12.72	15.86	-39.15	-25.00	-14.15	V
7784.66	-34.76	11.46	19.28	-42.58	-25.00	-17.58	V
10380.09	-32.92	12.09	23.19	-44.02	-25.00	-19.02	V
LTE Band 38 / 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)	
5224.72	-33.70	12.76	15.86	-36.80	-25.00	-11.80	H
7838.56	-35.15	11.45	19.28	-42.98	-25.00	-17.98	H
10450.18	-33.15	12.28	23.19	-44.06	-25.00	-19.06	H
5224.72	-34.89	12.76	15.86	-37.99	-25.00	-12.99	V
7838.56	-35.15	11.45	19.28	-42.98	-25.00	-17.98	V
10450.18	-32.49	12.28	23.19	-43.40	-25.00	-18.40	V



LTE Band 38 / 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)	
5160.16	-34.64	12.66	15.86	-37.84	-25.00	-12.84	H
7740.09	-34.41	11.46	19.28	-42.23	-25.00	-17.23	H
10319.97	-32.38	12.79	23.19	-42.78	-25.00	-17.78	H
5160.16	-35.04	12.66	15.86	-38.24	-25.00	-13.24	V
7740.09	-35.23	11.46	19.28	-43.05	-25.00	-18.05	V
10319.97	-32.59	12.79	23.19	-42.99	-25.00	-17.99	V
LTE Band 38 / 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)	
5190.08	-34.26	12.72	15.86	-37.40	-25.00	-12.40	H
7785.15	-34.43	11.46	19.28	-42.25	-25.00	-17.25	H
10380.20	-32.21	12.09	23.19	-43.31	-25.00	-18.31	H
5189.77	-35.06	12.72	15.86	-38.20	-25.00	-13.20	V
7784.81	-34.44	11.46	19.28	-42.26	-25.00	-17.26	V
10380.23	-32.76	12.09	23.19	-43.86	-25.00	-18.86	V
LTE Band 38 / 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)	
5220.04	-34.76	12.76	15.86	-37.86	-25.00	-12.86	H
7829.93	-34.13	11.45	19.28	-41.96	-25.00	-16.96	H
10440.01	-32.82	12.28	23.19	-43.73	-25.00	-18.73	H
5220.04	-34.60	12.76	15.86	-37.70	-25.00	-12.70	V
7829.93	-34.99	11.45	19.28	-42.82	-25.00	-17.82	V
10440.01	-32.50	12.28	23.19	-43.41	-25.00	-18.41	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)	
4996.83	-33.93	12.66	15.86	-37.13	-25.00	-12.13	H
7495.86	-35.47	11.46	19.28	-43.29	-25.00	-18.29	H
9994.25	-32.41	12.79	23.19	-42.81	-25.00	-17.81	H
4997.25	-34.89	12.66	15.86	-38.09	-25.00	-13.09	V
7495.90	-35.10	11.46	19.28	-42.92	-25.00	-17.92	V
9994.04	-32.51	12.79	23.19	-42.91	-25.00	-17.91	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)	
5186.30	-34.72	12.72	15.86	-37.86	-25.00	-12.86	H
7779.25	-34.39	11.46	19.28	-42.21	-25.00	-17.21	H
10371.85	-32.96	12.09	23.19	-44.06	-25.00	-19.06	H
5186.30	-35.99	12.72	15.86	-39.13	-25.00	-14.13	V
7779.25	-33.99	11.46	19.28	-41.81	-25.00	-16.81	V
10371.85	-33.20	12.09	23.19	-44.30	-25.00	-19.30	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)	
5375.11	-34.78	12.76	15.86	-37.88	-25.00	-12.88	H
8062.25	-34.46	11.45	19.28	-42.29	-25.00	-17.29	H
10750.22	-32.42	12.28	23.19	-43.33	-25.00	-18.33	H
5375.11	-35.48	12.76	15.86	-38.58	-25.00	-13.58	V
8062.25	-34.88	11.45	19.28	-42.71	-25.00	-17.71	V
10750.22	-33.07	12.28	23.19	-43.98	-25.00	-18.98	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)	
5002.45	-33.44	12.66	15.86	-36.64	-25.00	-11.64	H
7503.07	-35.17	11.46	19.28	-42.99	-25.00	-17.99	H
10004.28	-32.78	12.79	23.19	-43.18	-25.00	-18.18	H
5002.45	-35.27	12.66	15.86	-38.47	-25.00	-13.47	V
7503.07	-34.89	11.46	19.28	-42.71	-25.00	-17.71	V
10004.28	-32.78	12.79	23.19	-43.18	-25.00	-18.18	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)	
5186.73	-34.30	12.72	15.86	-37.44	-25.00	-12.44	H
7779.55	-34.06	11.46	19.28	-41.88	-25.00	-16.88	H
10371.03	-32.67	12.09	23.19	-43.77	-25.00	-18.77	H
5186.73	-35.79	12.72	15.86	-38.93	-25.00	-13.93	V
7779.55	-35.14	11.46	19.28	-42.96	-25.00	-17.96	V
10371.03	-33.02	12.09	23.19	-44.12	-25.00	-19.12	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)	
5370.63	-34.20	12.76	15.86	-37.30	-25.00	-12.30	H
8055.72	-35.13	11.45	19.28	-42.96	-25.00	-17.96	H
10740.14	-33.57	12.28	23.19	-44.48	-25.00	-19.48	H
5370.63	-35.77	12.76	15.86	-38.87	-25.00	-13.87	V
8055.72	-34.10	11.45	19.28	-41.93	-25.00	-16.93	V
10740.14	-31.82	12.28	23.19	-42.73	-25.00	-17.73	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)	
5006.96	-34.29	12.66	15.86	-37.49	-25.00	-12.49	H
7510.42	-34.50	11.46	19.28	-42.32	-25.00	-17.32	H
10014.68	-33.28	12.79	23.19	-43.68	-25.00	-18.68	H
5006.96	-34.69	12.66	15.86	-37.89	-25.00	-12.89	V
7510.42	-34.14	11.46	19.28	-41.96	-25.00	-16.96	V
10014.68	-32.96	12.79	23.19	-43.36	-25.00	-18.36	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)	
5186.02	-34.17	12.72	15.86	-37.31	-25.00	-12.31	H
7778.83	-34.30	11.46	19.28	-42.12	-25.00	-17.12	H
10372.51	-32.85	12.09	23.19	-43.95	-25.00	-18.95	H
5186.02	-34.80	12.72	15.86	-37.94	-25.00	-12.94	V
7778.83	-35.25	11.46	19.28	-43.07	-25.00	-18.07	V
10372.51	-31.93	12.09	23.19	-43.03	-25.00	-18.03	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)	
5365.78	-34.29	12.76	15.86	-37.39	-25.00	-12.39	H
8047.29	-34.48	11.45	19.28	-42.31	-25.00	-17.31	H
10730.18	-32.80	12.28	23.19	-43.71	-25.00	-18.71	H
5365.78	-35.47	12.76	15.86	-38.57	-25.00	-13.57	V
8047.29	-33.96	11.45	19.28	-41.79	-25.00	-16.79	V
10730.18	-32.78	12.28	23.19	-43.69	-25.00	-18.69	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)	
5012.20	-34.29	12.66	15.86	-37.49	-25.00	-12.49	H
7518.19	-34.94	11.46	19.28	-42.76	-25.00	-17.76	H
10023.91	-32.26	12.79	23.19	-42.66	-25.00	-17.66	H
5012.20	-34.85	12.66	15.86	-38.05	-25.00	-13.05	V
7518.19	-34.60	11.46	19.28	-42.42	-25.00	-17.42	V
10023.91	-32.32	12.79	23.19	-42.72	-25.00	-17.72	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)	
5186.00	-34.57	12.72	15.86	-37.71	-25.00	-12.71	H
7779.27	-35.17	11.46	19.28	-42.99	-25.00	-17.99	H
10372.15	-32.57	12.09	23.19	-43.67	-25.00	-18.67	H
5186.00	-35.83	12.72	15.86	-38.97	-25.00	-13.97	V
7779.27	-34.30	11.46	19.28	-42.12	-25.00	-17.12	V
10372.15	-32.07	12.09	23.19	-43.17	-25.00	-18.17	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)	
5359.82	-33.74	12.76	15.86	-36.84	-25.00	-11.84	H
8040.33	-35.06	11.45	19.28	-42.89	-25.00	-17.89	H
10720.02	-33.19	12.28	23.19	-44.10	-25.00	-19.10	H
5359.82	-35.96	12.76	15.86	-39.06	-25.00	-14.06	V
8040.33	-34.90	11.45	19.28	-42.73	-25.00	-17.73	V
10720.02	-32.03	12.28	23.19	-42.94	-25.00	-17.94	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\*\*\*\*\*

