



RADIO TEST REPORT

Report No.:STS2212073W05

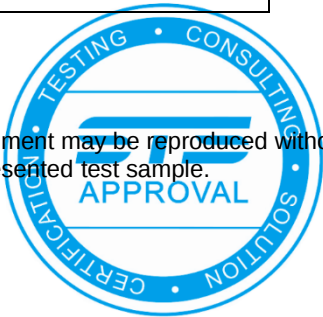
Issued for

Winmate Inc.

9F, No.111-6, Shing-De Rd., San-Chung District, New Taipei
City 241, Taiwan

Product Name:	Rugged Tablet PC
Brand:	Winmate
Model Number:	S101TG
Series Model(s):	S101XXXXXXXXXXXX , ("X"= A~Z, a~z, 0~9,"-" Blank or Slash for marketing purpose only, no impact safety related constructions or critical components)
FCC ID:	PX9S10101
Test Standard:	47 CFR Part 2, 22, 24(E), 27, 90(S)

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**TEST RESULT CERTIFICATION**

Applicant's Name.....: Winmate Inc.
Address.....: 9F, No.111-6, Shing-De Rd., San-Chung District, New Taipei City
241, Taiwan
Manufacturer's Name.....: Winmate Inc.
Address.....: 9F, No.111-6, Shing-De Rd., San-Chung District, New Taipei City
241, Taiwan

Product Description

Product Name: Rugged Tablet PC
Brand: Winmate
Model Number.....: S101TG
Series Model(s): S101XXXXXXXXXXXX, ("X"= A~Z, a~z, 0~9, "-" Blank or Slash
for marketing purpose only, no impact safety related constructions
or critical components)
Test Standards.....: 47 CFR Part 2, 22, 24(E), 27, 90(S)
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: 19 Dec. 2022
Date (s) of performance of tests : 19 Dec. 2022 ~ 08 Feb. 2023
Date of Issue: 08 Feb. 2023
Test Result: Pass

Testing Engineer :

(Chris Chen)

Technical Manager :

(Sean she)

Authorized Signatory :

(Bovey Yang)





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**Revision History**

Rev.	Issue Date	Report NO.	Effect Page	Contents
00	08 Feb. 2023	STS2212073W05	ALL	Initial Issue





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 expended 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	$\pm 1.197\text{dB}$
2	Unwanted Emissions, conducted	$\pm 2.896\text{dB}$
3	All emissions, radiated 9K-30MHz	$\pm 3.84\text{dB}$
4	All emissions, radiated 30M-1GHz	$\pm 3.94\text{dB}$
5	All emissions, radiated 1G-6GHz	$\pm 4.59\text{dB}$
6	All emissions, radiated >6G	$\pm 5.22\text{dB}$
7	Conducted Emission (9KHz-150KHz)	$\pm 2.14\text{dB}$
8	Conducted Emission (150KHz-30MHz)	$\pm 2.54\text{dB}$



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	Rugged Tablet PC
Brand	Winmate
Model Number	S101TG
Series Model(s)	S101XXXXXXXXXXXX, ("X"= A~Z, a~z, 0~9, "-" Blank or Slash for marketing purpose only, no impact safety related constructions or critical components)
Model Difference	Only for Marketing purpose
Frequency Bands	U.S. Bands: LTE FDD Band 2 LTE FDD Band 4(Band 4 fall completely within the working range of Band 66, and no additional test is required.) LTE FDD Band 5 (Band 5 fall completely within the working range of Band 26, and no additional test is required.) LTE FDD Band 7 LTE FDD Band 12 LTE FDD Band 13 LTE FDD Band 26 LTE TDD Band 41 LTE FDD Band 66
SIM Card	SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested.
Antenna	PIFA
Antenna gain	LTEB2: 0.78dBi, LTEB4/B66: 2.30dBi, LTEB5/B26: 0.97dBi, LTEB7: -0.51dBi, LTEB12: -2.53dBi, LTEB13: 0.02dBi, LTEB41: -0.47dBi
Battery parameter	Rated Voltage:11.4V Charge Limit Voltage:8.4V Capacity:3500mAh
Adapter	Input: AC 100-240V~1.7A 50-60Hz Output: DC 19V 3.42A
Extreme Vol. Limits	8.4V to 13.05V (Nominal 11.4V)
Extreme Temp. Tolerance	-30℃ to +50℃
Hardware version number	S101TG-120
Software version number	005

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 26:814~849MHz LTE Band 41:2496~2690MHz LTE Band 66:1710~1780MHz
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 26:859~894MHz LTE Band 41:2496~2690MHz LTE Band 66:2110~2200MHz
Maximum Output Power	LTE Band 2: 22.55 dBm LTE Band 7: 21.97 dBm LTE Band 12: 22.76 dBm LTE Band 13: 22.85 dBm LTE Band 26: 23.80 dBm LTE Band 41: 21.99 dBm LTE Band 66: 22.99 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
	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	
	26	v	v	v	v	v		v	v	v	v	v	v	v	v
	41			v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
E.R.P.& E.I.R.P.	2	v	v	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	
	26	v	v	v	v	v		v	v	v	v	v	v	v	v
	41			v	v	v	v	v	v	v	v	v	v	v	v
	66	v	v	v	v	v	v	v	v	v	v	v	v	v	v
Radiated Spurious Emission	2	v	v	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	
	26	v	v	v	v	v		v		v			v	v	v
	41			v	v	v	v	v		v			v	v	v
	66	v	v	v	v	v	v	v		v			v	v	v

Note: Please refer to the module report for conduction test data. The report FCC ID is N7NEM75L.



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(S)

2.1.5 SPECIAL ACCESSORIES

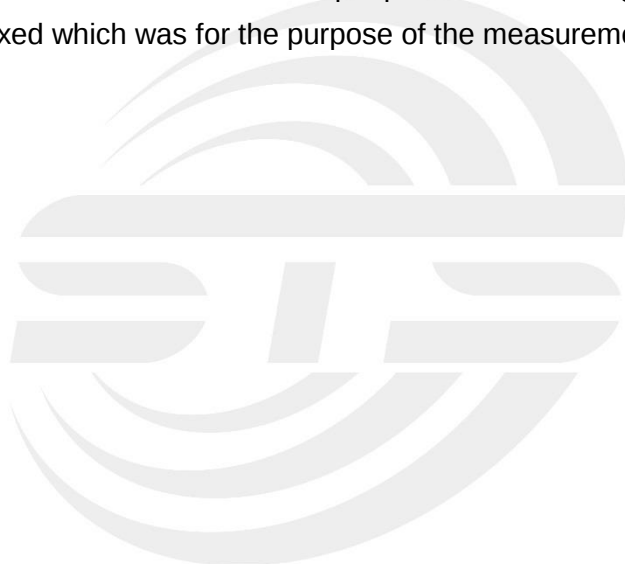
The battery and the charger, earphone supplied by the applicant were used as accessories and being tested with eut intended for fcc grant together.

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.

E-1
EUT

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.

RF Radiation Test Equipment					
Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
Temperature & Humidity	SW-108	SuWei	N/A	2022.03.02	2023.03.01
Wireless Communications Test Set	R&S	CMW 500	117239	2022.03.01	2023.02.28
Pre-Amplifier(0.1M-3GHz)	EM	EM330	060665	2022.07.04	2023.07.03
Pre-Amplifier (1G-18GHz)	SKET	LNPA-01018G-45	SK2018080901	2022.09.29	2023.09.28
Positioning Controller	MF	MF-7802	MF-780208587	N/A	N/A
Signal Analyzer	R&S	FSV 40-N	101823	2022.09.29	2023.09.28
Switch Control Box	N/A	N/A	N/A	N/A	N/A
Filter Box	BALUN Technology	SU319E	BL-SZ1530051	N/A	N/A
Video Controller	SKET	FCS C-3	N/A	N/A	N/A
Bilog Antenna	TESEQ	CBL6111D	34678	2022.09.30	2024.09.29
Horn Antenna	SCHWARZBECK	BBHA 9120D	02014	2021.10.11	2023.10.10
Antenna Mast	MF	MFA-440H	N/A	N/A	N/A
Turn Table	MF	N/A	N/A	N/A	N/A
AC Power Source	APC	KDF-11010G	F214050035	N/A	N/A
DC Power Supply	Zhaoxin	RXN 605D	20R605D11010081	N/A	N/A
Test SW	EMC Test Software	15.2.0.339			
	EZ-EMC	Ver.STSLAB-03A1 RE			
RF Connected Test Equipment					
Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
Temperature & Humidity	SW-108	SuWei	N/A	2022.03.02	2023.03.01
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
RF Automatic Test System	Maiwei	MW200-SFCB	N/A	N/A	N/A
Temperature & Humidity Test Chamber	Safety test	AG80L	171200018	2022.03.01	2023.02.28
Programmable Power Supply	Agilent	E3642A	MY40002025	2022.09.29	2023.09.28
Test SW	MTS 8200	2.0.0.0			



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) $ERP \text{ or } EIRP = P_{Meas} + GT$

$ERP = EIRP - 2.15$

where

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

P_{Meas} 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	22.03	0.78	22.81	2.00	33.01	PASS
		1	2		22.11	0.78	22.89	2.00	33.01	PASS
		1	5		22.01	0.78	22.79	2.00	33.01	PASS
		3	0		22.06	0.78	22.84	2.00	33.01	PASS
		3	1		22.11	0.78	22.89	2.00	33.01	PASS
		3	2		22.06	0.78	22.84	2.00	33.01	PASS
		6	0		21.06	0.78	21.84	2.00	33.01	PASS
		1	0	16QAM	21.35	0.78	22.13	2.00	33.01	PASS
		1	2		21.43	0.78	22.21	2.00	33.01	PASS
		1	5		21.33	0.78	22.11	2.00	33.01	PASS
		3	0		21.11	0.78	21.89	2.00	33.01	PASS
		3	1		21.13	0.78	21.91	2.00	33.01	PASS
		3	2		21.09	0.78	21.87	2.00	33.01	PASS
		6	0		20.12	0.78	20.90	2.00	33.01	PASS
	Middle	1	0	QPSK	21.87	0.78	22.65	2.00	33.01	PASS
		1	2		21.92	0.78	22.70	2.00	33.01	PASS
		1	5		21.84	0.78	22.62	2.00	33.01	PASS
		3	0		21.89	0.78	22.67	2.00	33.01	PASS
		3	1		21.93	0.78	22.71	2.00	33.01	PASS
		3	2		21.88	0.78	22.66	2.00	33.01	PASS
		6	0		20.89	0.78	21.67	2.00	33.01	PASS
		1	0	16QAM	21.15	0.78	21.93	2.00	33.01	PASS
		1	2		21.25	0.78	22.03	2.00	33.01	PASS
		1	5		21.16	0.78	21.94	2.00	33.01	PASS
		3	0		20.95	0.78	21.73	2.00	33.01	PASS
		3	1		20.95	0.78	21.73	2.00	33.01	PASS
		3	2		20.90	0.78	21.68	2.00	33.01	PASS
		6	0		19.97	0.78	20.75	2.00	33.01	PASS
	Highest	1	0	QPSK	22.03	0.78	22.81	2.00	33.01	PASS
		1	2		22.11	0.78	22.89	2.00	33.01	PASS
		1	5		22.01	0.78	22.79	2.00	33.01	PASS
		3	0		22.08	0.78	22.86	2.00	33.01	PASS
		3	1		22.12	0.78	22.90	2.00	33.01	PASS
		3	2		22.09	0.78	22.87	2.00	33.01	PASS
		6	0		21.10	0.78	21.88	2.00	33.01	PASS
		1	0	16QAM	21.38	0.78	22.16	2.00	33.01	PASS
		1	2		21.43	0.78	22.21	2.00	33.01	PASS
		1	5		21.32	0.78	22.10	2.00	33.01	PASS
		3	0		21.12	0.78	21.90	2.00	33.01	PASS
		3	1		21.14	0.78	21.92	2.00	33.01	PASS
		3	2		21.07	0.78	21.85	2.00	33.01	PASS
		6	0		20.18	0.78	20.96	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	22.07	0.78	22.85	2.00	33.01	PASS
		1	7		22.07	0.78	22.85	2.00	33.01	PASS
		1	14		22.04	0.78	22.82	2.00	33.01	PASS
		8	0		21.14	0.78	21.92	2.00	33.01	PASS
		8	4		21.11	0.78	21.89	2.00	33.01	PASS
		8	7		21.09	0.78	21.87	2.00	33.01	PASS
		15	0		21.13	0.78	21.91	2.00	33.01	PASS
		1	0	16QAM	21.40	0.78	22.18	2.00	33.01	PASS
		1	7		21.42	0.78	22.20	2.00	33.01	PASS
		1	14		21.37	0.78	22.15	2.00	33.01	PASS
		8	0		20.19	0.78	20.97	2.00	33.01	PASS
		8	4		20.20	0.78	20.98	2.00	33.01	PASS
		8	7		20.17	0.78	20.95	2.00	33.01	PASS
		15	0		20.12	0.78	20.90	2.00	33.01	PASS
	Middle	1	0	QPSK	21.89	0.78	22.67	2.00	33.01	PASS
		1	7		21.88	0.78	22.66	2.00	33.01	PASS
		1	14		21.85	0.78	22.63	2.00	33.01	PASS
		8	0		20.97	0.78	21.75	2.00	33.01	PASS
		8	4		20.95	0.78	21.73	2.00	33.01	PASS
		8	7		20.93	0.78	21.71	2.00	33.01	PASS
		15	0		20.95	0.78	21.73	2.00	33.01	PASS
		1	0	16QAM	21.28	0.78	22.06	2.00	33.01	PASS
		1	7		21.25	0.78	22.03	2.00	33.01	PASS
		1	14		21.27	0.78	22.05	2.00	33.01	PASS
		8	0		20.02	0.78	20.80	2.00	33.01	PASS
		8	4		20.04	0.78	20.82	2.00	33.01	PASS
		8	7		19.98	0.78	20.76	2.00	33.01	PASS
		15	0		19.98	0.78	20.76	2.00	33.01	PASS
	Highest	1	0	QPSK	22.08	0.78	22.86	2.00	33.01	PASS
		1	7		22.07	0.78	22.85	2.00	33.01	PASS
		1	14		22.07	0.78	22.85	2.00	33.01	PASS
		8	0		21.14	0.78	21.92	2.00	33.01	PASS
		8	4		21.19	0.78	21.97	2.00	33.01	PASS
		8	7		21.13	0.78	21.91	2.00	33.01	PASS
		15	0		21.15	0.78	21.93	2.00	33.01	PASS
		1	0	16QAM	21.49	0.78	22.27	2.00	33.01	PASS
		1	7		21.44	0.78	22.22	2.00	33.01	PASS
		1	14		21.38	0.78	22.16	2.00	33.01	PASS
		8	0		20.23	0.78	21.01	2.00	33.01	PASS
		8	4		20.25	0.78	21.03	2.00	33.01	PASS
		8	7		20.20	0.78	20.98	2.00	33.01	PASS
		15	0		20.20	0.78	20.98	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	22.15	0.78	22.93	2.00	33.01	PASS
		1	12		22.08	0.78	22.86	2.00	33.01	PASS
		1	24		22.09	0.78	22.87	2.00	33.01	PASS
		12	0		21.14	0.78	21.92	2.00	33.01	PASS
		12	6		21.15	0.78	21.93	2.00	33.01	PASS
		12	11		21.09	0.78	21.87	2.00	33.01	PASS
		25	0		21.13	0.78	21.91	2.00	33.01	PASS
		1	0	16QAM	21.52	0.78	22.30	2.00	33.01	PASS
		1	12		21.43	0.78	22.21	2.00	33.01	PASS
		1	24		21.44	0.78	22.22	2.00	33.01	PASS
		12	0		20.19	0.78	20.97	2.00	33.01	PASS
		12	6		20.16	0.78	20.94	2.00	33.01	PASS
		12	11		20.14	0.78	20.92	2.00	33.01	PASS
		25	0		20.15	0.78	20.93	2.00	33.01	PASS
	Middle	1	0	QPSK	21.96	0.78	22.74	2.00	33.01	PASS
		1	12		21.89	0.78	22.67	2.00	33.01	PASS
		1	24		21.79	0.78	22.57	2.00	33.01	PASS
		12	0		21.00	0.78	21.78	2.00	33.01	PASS
		12	6		21.00	0.78	21.78	2.00	33.01	PASS
		12	11		20.94	0.78	21.72	2.00	33.01	PASS
		25	0		20.98	0.78	21.76	2.00	33.01	PASS
		1	0	16QAM	21.31	0.78	22.09	2.00	33.01	PASS
		1	12		21.26	0.78	22.04	2.00	33.01	PASS
		1	24		21.16	0.78	21.94	2.00	33.01	PASS
		12	0		20.02	0.78	20.80	2.00	33.01	PASS
		12	6		20.01	0.78	20.79	2.00	33.01	PASS
		12	11		20.00	0.78	20.78	2.00	33.01	PASS
		25	0		20.01	0.78	20.79	2.00	33.01	PASS
	Highest	1	0	QPSK	22.18	0.78	22.96	2.00	33.01	PASS
		1	12		22.08	0.78	22.86	2.00	33.01	PASS
		1	24		22.10	0.78	22.88	2.00	33.01	PASS
		12	0		21.20	0.78	21.98	2.00	33.01	PASS
		12	6		21.22	0.78	22.00	2.00	33.01	PASS
		12	11		21.15	0.78	21.93	2.00	33.01	PASS
		25	0		21.17	0.78	21.95	2.00	33.01	PASS
		1	0	16QAM	21.51	0.78	22.29	2.00	33.01	PASS
		1	12		21.49	0.78	22.27	2.00	33.01	PASS
		1	24		21.40	0.78	22.18	2.00	33.01	PASS
		12	0		20.23	0.78	21.01	2.00	33.01	PASS
		12	6		20.24	0.78	21.02	2.00	33.01	PASS
		12	11		20.19	0.78	20.97	2.00	33.01	PASS
		25	0		20.21	0.78	20.99	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	22.42	0.78	23.20	2.00	33.01	PASS
		1	24		22.11	0.78	22.89	2.00	33.01	PASS
		1	49		22.18	0.78	22.96	2.00	33.01	PASS
		25	0		21.21	0.78	21.99	2.00	33.01	PASS
		25	12		21.17	0.78	21.95	2.00	33.01	PASS
		25	24		21.03	0.78	21.81	2.00	33.01	PASS
		50	0		21.19	0.78	21.97	2.00	33.01	PASS
		1	0	16QAM	21.72	0.78	22.50	2.00	33.01	PASS
		1	24		21.45	0.78	22.23	2.00	33.01	PASS
		1	49		21.50	0.78	22.28	2.00	33.01	PASS
		25	0		20.22	0.78	21.00	2.00	33.01	PASS
		25	12		20.18	0.78	20.96	2.00	33.01	PASS
		25	24		20.05	0.78	20.83	2.00	33.01	PASS
		50	0		20.19	0.78	20.97	2.00	33.01	PASS
	Middle	1	0	QPSK	22.21	0.78	22.99	2.00	33.01	PASS
		1	24		21.91	0.78	22.69	2.00	33.01	PASS
		1	49		21.99	0.78	22.77	2.00	33.01	PASS
		25	0		21.02	0.78	21.80	2.00	33.01	PASS
		25	12		21.01	0.78	21.79	2.00	33.01	PASS
		25	24		20.88	0.78	21.66	2.00	33.01	PASS
		50	0		21.02	0.78	21.80	2.00	33.01	PASS
		1	0	16QAM	21.58	0.78	22.36	2.00	33.01	PASS
		1	24		21.28	0.78	22.06	2.00	33.01	PASS
		1	49		21.36	0.78	22.14	2.00	33.01	PASS
		25	0		20.03	0.78	20.81	2.00	33.01	PASS
		25	12		20.03	0.78	20.81	2.00	33.01	PASS
		25	24		19.90	0.78	20.68	2.00	33.01	PASS
		50	0		20.02	0.78	20.80	2.00	33.01	PASS
	Highest	1	0	QPSK	22.21	0.78	22.99	2.00	33.01	PASS
		1	24		22.12	0.78	22.90	2.00	33.01	PASS
		1	49		22.10	0.78	22.88	2.00	33.01	PASS
		25	0		21.23	0.78	22.01	2.00	33.01	PASS
		25	12		21.20	0.78	21.98	2.00	33.01	PASS
		25	24		21.18	0.78	21.96	2.00	33.01	PASS
		50	0		21.21	0.78	21.99	2.00	33.01	PASS
		1	0	16QAM	21.51	0.78	22.29	2.00	33.01	PASS
		1	24		21.48	0.78	22.26	2.00	33.01	PASS
		1	49		21.38	0.78	22.16	2.00	33.01	PASS
		25	0		20.22	0.78	21.00	2.00	33.01	PASS
		25	12		20.22	0.78	21.00	2.00	33.01	PASS
		25	24		20.19	0.78	20.97	2.00	33.01	PASS
		50	0		20.24	0.78	21.02	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	22.35	0.78	23.13	2.00	33.01	PASS
		1	37		22.09	0.78	22.87	2.00	33.01	PASS
		1	74		22.06	0.78	22.84	2.00	33.01	PASS
		36	0		21.31	0.78	22.09	2.00	33.01	PASS
		36	18		21.17	0.78	21.95	2.00	33.01	PASS
		36	39		21.12	0.78	21.90	2.00	33.01	PASS
		75	0		21.18	0.78	21.96	2.00	33.01	PASS
		1	0	16QAM	21.67	0.78	22.45	2.00	33.01	PASS
		1	37		21.43	0.78	22.21	2.00	33.01	PASS
		1	74		21.38	0.78	22.16	2.00	33.01	PASS
		36	0		20.32	0.78	21.10	2.00	33.01	PASS
		36	18		20.19	0.78	20.97	2.00	33.01	PASS
		36	39		20.10	0.78	20.88	2.00	33.01	PASS
		75	0		20.17	0.78	20.95	2.00	33.01	PASS
	Middle	1	0	QPSK	22.08	0.78	22.86	2.00	33.01	PASS
		1	37		21.91	0.78	22.69	2.00	33.01	PASS
		1	74		21.81	0.78	22.59	2.00	33.01	PASS
		36	0		21.03	0.78	21.81	2.00	33.01	PASS
		36	18		21.01	0.78	21.79	2.00	33.01	PASS
		36	39		20.85	0.78	21.63	2.00	33.01	PASS
		75	0		21.00	0.78	21.78	2.00	33.01	PASS
		1	0	16QAM	21.41	0.78	22.19	2.00	33.01	PASS
		1	37		21.25	0.78	22.03	2.00	33.01	PASS
		1	74		21.12	0.78	21.90	2.00	33.01	PASS
		36	0		20.08	0.78	20.86	2.00	33.01	PASS
		36	18		20.03	0.78	20.81	2.00	33.01	PASS
		36	39		19.88	0.78	20.66	2.00	33.01	PASS
		75	0		19.98	0.78	20.76	2.00	33.01	PASS
	Highest	1	0	QPSK	22.26	0.78	23.04	2.00	33.01	PASS
		1	37		22.12	0.78	22.90	2.00	33.01	PASS
		1	74		22.09	0.78	22.87	2.00	33.01	PASS
		36	0		21.25	0.78	22.03	2.00	33.01	PASS
		36	18		21.22	0.78	22.00	2.00	33.01	PASS
		36	39		21.19	0.78	21.97	2.00	33.01	PASS
		75	0		21.20	0.78	21.98	2.00	33.01	PASS
		1	0	16QAM	21.56	0.78	22.34	2.00	33.01	PASS
		1	37		21.43	0.78	22.21	2.00	33.01	PASS
		1	74		21.44	0.78	22.22	2.00	33.01	PASS
		36	0		20.26	0.78	21.04	2.00	33.01	PASS
		36	18		20.21	0.78	20.99	2.00	33.01	PASS
		36	39		20.18	0.78	20.96	2.00	33.01	PASS
		75	0		20.20	0.78	20.98	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	22.55	0.78	23.33	2.00	33.01	PASS
		1	49		22.07	0.78	22.85	2.00	33.01	PASS
		1	99		22.08	0.78	22.86	2.00	33.01	PASS
		50	0		21.36	0.78	22.14	2.00	33.01	PASS
		50	24		21.18	0.78	21.96	2.00	33.01	PASS
		50	49		21.12	0.78	21.90	2.00	33.01	PASS
		100	0		21.19	0.78	21.97	2.00	33.01	PASS
		1	0	16QAM	21.89	0.78	22.67	2.00	33.01	PASS
		1	49		21.44	0.78	22.22	2.00	33.01	PASS
		1	99		21.48	0.78	22.26	2.00	33.01	PASS
		50	0		20.39	0.78	21.17	2.00	33.01	PASS
		50	24		20.18	0.78	20.96	2.00	33.01	PASS
		50	49		20.11	0.78	20.89	2.00	33.01	PASS
		100	0		20.19	0.78	20.97	2.00	33.01	PASS
	Middle	1	0	QPSK	22.24	0.78	23.02	2.00	33.01	PASS
		1	49		21.90	0.78	22.68	2.00	33.01	PASS
		1	99		21.91	0.78	22.69	2.00	33.01	PASS
		50	0		21.08	0.78	21.86	2.00	33.01	PASS
		50	24		21.00	0.78	21.78	2.00	33.01	PASS
		50	49		20.86	0.78	21.64	2.00	33.01	PASS
		100	0		21.03	0.78	21.81	2.00	33.01	PASS
		1	0	16QAM	21.64	0.78	22.42	2.00	33.01	PASS
		1	49		21.23	0.78	22.01	2.00	33.01	PASS
		1	99		21.24	0.78	22.02	2.00	33.01	PASS
		50	0		20.11	0.78	20.89	2.00	33.01	PASS
		50	24		20.03	0.78	20.81	2.00	33.01	PASS
		50	49		19.91	0.78	20.69	2.00	33.01	PASS
		100	0		20.02	0.78	20.80	2.00	33.01	PASS
	Highest	1	0	QPSK	22.26	0.78	23.04	2.00	33.01	PASS
		1	49		22.09	0.78	22.87	2.00	33.01	PASS
		1	99		22.06	0.78	22.84	2.00	33.01	PASS
		50	0		21.27	0.78	22.05	2.00	33.01	PASS
		50	24		21.23	0.78	22.01	2.00	33.01	PASS
		50	49		21.17	0.78	21.95	2.00	33.01	PASS
		100	0		21.23	0.78	22.01	2.00	33.01	PASS
		1	0	16QAM	21.57	0.78	22.35	2.00	33.01	PASS
		1	49		21.42	0.78	22.20	2.00	33.01	PASS
		1	99		21.38	0.78	22.16	2.00	33.01	PASS
		50	0		20.29	0.78	21.07	2.00	33.01	PASS
		50	24		20.21	0.78	20.99	2.00	33.01	PASS
		50	49		20.19	0.78	20.97	2.00	33.01	PASS
		100	0		20.23	0.78	21.01	2.00	33.01	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	21.64	-0.51	21.13	2.00	33.01	PASS
		1	12		21.65	-0.51	21.14	2.00	33.01	PASS
		1	24		21.58	-0.51	21.07	2.00	33.01	PASS
		12	0		20.70	-0.51	20.19	2.00	33.01	PASS
		12	6		20.73	-0.51	20.22	2.00	33.01	PASS
		12	11		20.63	-0.51	20.12	2.00	33.01	PASS
		25	0		20.66	-0.51	20.15	2.00	33.01	PASS
		1	0	16QAM	20.97	-0.51	20.46	2.00	33.01	PASS
		1	12		20.98	-0.51	20.47	2.00	33.01	PASS
		1	24		20.90	-0.51	20.39	2.00	33.01	PASS
		12	0		19.71	-0.51	19.20	2.00	33.01	PASS
		12	6		19.75	-0.51	19.24	2.00	33.01	PASS
		12	11		19.67	-0.51	19.16	2.00	33.01	PASS
		25	0		19.68	-0.51	19.17	2.00	33.01	PASS
	Middle	1	0	QPSK	21.71	-0.51	21.20	2.00	33.01	PASS
		1	12		21.71	-0.51	21.20	2.00	33.01	PASS
		1	24		21.72	-0.51	21.21	2.00	33.01	PASS
		12	0		20.77	-0.51	20.26	2.00	33.01	PASS
		12	6		20.81	-0.51	20.30	2.00	33.01	PASS
		12	11		20.73	-0.51	20.22	2.00	33.01	PASS
		25	0		20.76	-0.51	20.25	2.00	33.01	PASS
		1	0	16QAM	21.02	-0.51	20.51	2.00	33.01	PASS
		1	12		21.03	-0.51	20.52	2.00	33.01	PASS
		1	24		21.02	-0.51	20.51	2.00	33.01	PASS
		12	0		19.78	-0.51	19.27	2.00	33.01	PASS
		12	6		19.81	-0.51	19.30	2.00	33.01	PASS
		12	11		19.77	-0.51	19.26	2.00	33.01	PASS
		25	0		19.78	-0.51	19.27	2.00	33.01	PASS
	Highest	1	0	QPSK	21.96	-0.51	21.45	2.00	33.01	PASS
		1	12		21.97	-0.51	21.46	2.00	33.01	PASS
		1	24		21.96	-0.51	21.45	2.00	33.01	PASS
		12	0		21.01	-0.51	20.50	2.00	33.01	PASS
		12	6		21.06	-0.51	20.55	2.00	33.01	PASS
		12	11		21.05	-0.51	20.54	2.00	33.01	PASS
		25	0		21.02	-0.51	20.51	2.00	33.01	PASS
		1	0	16QAM	21.24	-0.51	20.73	2.00	33.01	PASS
		1	12		21.28	-0.51	20.77	2.00	33.01	PASS
		1	24		21.26	-0.51	20.75	2.00	33.01	PASS
		12	0		20.06	-0.51	19.55	2.00	33.01	PASS
		12	6		20.08	-0.51	19.57	2.00	33.01	PASS
		12	11		20.04	-0.51	19.53	2.00	33.01	PASS
		25	0		20.02	-0.51	19.51	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	21.75	-0.51	21.24	2.00	33.01	PASS
		1	24		21.73	-0.51	21.22	2.00	33.01	PASS
		1	49		21.78	-0.51	21.27	2.00	33.01	PASS
		25	0		20.75	-0.51	20.24	2.00	33.01	PASS
		25	12		20.75	-0.51	20.24	2.00	33.01	PASS
		25	24		20.70	-0.51	20.19	2.00	33.01	PASS
		50	0		20.74	-0.51	20.23	2.00	33.01	PASS
		1	0	16QAM	21.07	-0.51	20.56	2.00	33.01	PASS
		1	24		21.03	-0.51	20.52	2.00	33.01	PASS
		1	49		21.08	-0.51	20.57	2.00	33.01	PASS
		25	0		19.78	-0.51	19.27	2.00	33.01	PASS
		25	12		19.79	-0.51	19.28	2.00	33.01	PASS
		25	24		19.74	-0.51	19.23	2.00	33.01	PASS
		50	0		19.77	-0.51	19.26	2.00	33.01	PASS
	Middle	1	0	QPSK	21.82	-0.51	21.31	2.00	33.01	PASS
		1	24		21.68	-0.51	21.17	2.00	33.01	PASS
		1	49		21.69	-0.51	21.18	2.00	33.01	PASS
		25	0		20.71	-0.51	20.20	2.00	33.01	PASS
		25	12		20.75	-0.51	20.24	2.00	33.01	PASS
		25	24		20.71	-0.51	20.20	2.00	33.01	PASS
		50	0		20.73	-0.51	20.22	2.00	33.01	PASS
		1	0	16QAM	21.10	-0.51	20.59	2.00	33.01	PASS
		1	24		21.02	-0.51	20.51	2.00	33.01	PASS
		1	49		21.04	-0.51	20.53	2.00	33.01	PASS
		25	0		19.74	-0.51	19.23	2.00	33.01	PASS
		25	12		19.77	-0.51	19.26	2.00	33.01	PASS
		25	24		19.74	-0.51	19.23	2.00	33.01	PASS
		50	0		19.77	-0.51	19.26	2.00	33.01	PASS
	Highest	1	0	QPSK	21.83	-0.51	21.32	2.00	33.01	PASS
		1	24		21.86	-0.51	21.35	2.00	33.01	PASS
		1	49		21.83	-0.51	21.32	2.00	33.01	PASS
		25	0		20.87	-0.51	20.36	2.00	33.01	PASS
		25	12		20.92	-0.51	20.41	2.00	33.01	PASS
		25	24		20.86	-0.51	20.35	2.00	33.01	PASS
		50	0		20.85	-0.51	20.34	2.00	33.01	PASS
		1	0	16QAM	21.13	-0.51	20.62	2.00	33.01	PASS
		1	24		21.15	-0.51	20.64	2.00	33.01	PASS
		1	49		21.15	-0.51	20.64	2.00	33.01	PASS
		25	0		19.90	-0.51	19.39	2.00	33.01	PASS
		25	12		19.91	-0.51	19.40	2.00	33.01	PASS
		25	24		19.89	-0.51	19.38	2.00	33.01	PASS
		50	0		19.91	-0.51	19.40	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	21.78	-0.51	21.27	2.00	33.01	PASS
		1	37		21.67	-0.51	21.16	2.00	33.01	PASS
		1	74		21.77	-0.51	21.26	2.00	33.01	PASS
		36	0		20.77	-0.51	20.26	2.00	33.01	PASS
		36	18		20.73	-0.51	20.22	2.00	33.01	PASS
		36	39		20.79	-0.51	20.28	2.00	33.01	PASS
		75	0		20.75	-0.51	20.24	2.00	33.01	PASS
		1	0	16QAM	21.07	-0.51	20.56	2.00	33.01	PASS
		1	37		20.95	-0.51	20.44	2.00	33.01	PASS
		1	74		21.06	-0.51	20.55	2.00	33.01	PASS
		36	0		19.79	-0.51	19.28	2.00	33.01	PASS
		36	18		19.77	-0.51	19.26	2.00	33.01	PASS
		36	39		19.84	-0.51	19.33	2.00	33.01	PASS
		75	0		19.78	-0.51	19.27	2.00	33.01	PASS
	Middle	1	0	QPSK	21.80	-0.51	21.29	2.00	33.01	PASS
		1	37		21.67	-0.51	21.16	2.00	33.01	PASS
		1	74		21.63	-0.51	21.12	2.00	33.01	PASS
		36	0		20.81	-0.51	20.30	2.00	33.01	PASS
		36	18		20.75	-0.51	20.24	2.00	33.01	PASS
		36	39		20.74	-0.51	20.23	2.00	33.01	PASS
		75	0		20.71	-0.51	20.20	2.00	33.01	PASS
		1	0	16QAM	21.09	-0.51	20.58	2.00	33.01	PASS
		1	37		20.98	-0.51	20.47	2.00	33.01	PASS
		1	74		20.93	-0.51	20.42	2.00	33.01	PASS
		36	0		19.84	-0.51	19.33	2.00	33.01	PASS
		36	18		19.79	-0.51	19.28	2.00	33.01	PASS
		36	39		19.75	-0.51	19.24	2.00	33.01	PASS
		75	0		19.74	-0.51	19.23	2.00	33.01	PASS
	Highest	1	0	QPSK	21.79	-0.51	21.28	2.00	33.01	PASS
		1	37		21.80	-0.51	21.29	2.00	33.01	PASS
		1	74		21.84	-0.51	21.33	2.00	33.01	PASS
		36	0		20.83	-0.51	20.32	2.00	33.01	PASS
		36	18		20.88	-0.51	20.37	2.00	33.01	PASS
		36	39		20.85	-0.51	20.34	2.00	33.01	PASS
		75	0		20.88	-0.51	20.37	2.00	33.01	PASS
		1	0	16QAM	21.10	-0.51	20.59	2.00	33.01	PASS
		1	37		21.12	-0.51	20.61	2.00	33.01	PASS
		1	74		21.14	-0.51	20.63	2.00	33.01	PASS
		36	0		19.88	-0.51	19.37	2.00	33.01	PASS
		36	18		19.91	-0.51	19.40	2.00	33.01	PASS
		36	39		19.88	-0.51	19.37	2.00	33.01	PASS
		75	0		19.85	-0.51	19.34	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	21.65	-0.51	21.14	2.00	33.01	PASS
		1	49		21.59	-0.51	21.08	2.00	33.01	PASS
		1	99		21.58	-0.51	21.07	2.00	33.01	PASS
		50	0		20.60	-0.51	20.09	2.00	33.01	PASS
		50	24		20.69	-0.51	20.18	2.00	33.01	PASS
		50	49		20.66	-0.51	20.15	2.00	33.01	PASS
		100	0		20.70	-0.51	20.19	2.00	33.01	PASS
		1	0	16QAM	20.96	-0.51	20.45	2.00	33.01	PASS
		1	49		20.91	-0.51	20.40	2.00	33.01	PASS
		1	99		20.90	-0.51	20.39	2.00	33.01	PASS
		50	0		19.66	-0.51	19.15	2.00	33.01	PASS
		50	24		19.72	-0.51	19.21	2.00	33.01	PASS
		50	49		19.69	-0.51	19.18	2.00	33.01	PASS
		100	0		19.70	-0.51	19.19	2.00	33.01	PASS
	Middle	1	0	QPSK	21.78	-0.51	21.27	2.00	33.01	PASS
		1	49		21.65	-0.51	21.14	2.00	33.01	PASS
		1	99		21.65	-0.51	21.14	2.00	33.01	PASS
		50	0		20.81	-0.51	20.30	2.00	33.01	PASS
		50	24		20.72	-0.51	20.21	2.00	33.01	PASS
		50	49		20.72	-0.51	20.21	2.00	33.01	PASS
		100	0		20.74	-0.51	20.23	2.00	33.01	PASS
		1	0	16QAM	21.09	-0.51	20.58	2.00	33.01	PASS
		1	49		20.95	-0.51	20.44	2.00	33.01	PASS
		1	99		20.93	-0.51	20.42	2.00	33.01	PASS
		50	0		19.85	-0.51	19.34	2.00	33.01	PASS
		50	24		19.76	-0.51	19.25	2.00	33.01	PASS
		50	49		19.73	-0.51	19.22	2.00	33.01	PASS
		100	0		19.73	-0.51	19.22	2.00	33.01	PASS
	Highest	1	0	QPSK	21.82	-0.51	21.31	2.00	33.01	PASS
		1	49		21.74	-0.51	21.23	2.00	33.01	PASS
		1	99		21.81	-0.51	21.30	2.00	33.01	PASS
		50	0		20.79	-0.51	20.28	2.00	33.01	PASS
		50	24		20.83	-0.51	20.32	2.00	33.01	PASS
		50	49		20.82	-0.51	20.31	2.00	33.01	PASS
		100	0		20.80	-0.51	20.29	2.00	33.01	PASS
		1	0	16QAM	21.10	-0.51	20.59	2.00	33.01	PASS
		1	49		21.05	-0.51	20.54	2.00	33.01	PASS
		1	99		21.12	-0.51	20.61	2.00	33.01	PASS
		50	0		19.81	-0.51	19.30	2.00	33.01	PASS
		50	24		19.84	-0.51	19.33	2.00	33.01	PASS
		50	49		19.84	-0.51	19.33	2.00	33.01	PASS
		100	0		19.82	-0.51	19.31	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	22.40	-2.53	17.72	3.00	34.77	PASS
		1	2		22.47	-2.53	17.79	3.00	34.77	PASS
		1	5		22.40	-2.53	17.72	3.00	34.77	PASS
		3	0		22.49	-2.53	17.81	3.00	34.77	PASS
		3	1		22.54	-2.53	17.86	3.00	34.77	PASS
		3	2		22.49	-2.53	17.81	3.00	34.77	PASS
		6	0		21.44	-2.53	16.76	3.00	34.77	PASS
		1	0	16QAM	21.67	-2.53	16.99	3.00	34.77	PASS
		1	2		21.72	-2.53	17.04	3.00	34.77	PASS
		1	5		21.63	-2.53	16.95	3.00	34.77	PASS
		3	0		21.46	-2.53	16.78	3.00	34.77	PASS
		3	1		21.51	-2.53	16.83	3.00	34.77	PASS
		3	2		21.45	-2.53	16.77	3.00	34.77	PASS
		6	0		20.49	-2.53	15.81	3.00	34.77	PASS
	Middle	1	0	QPSK	22.41	-2.53	17.73	3.00	34.77	PASS
		1	2		22.47	-2.53	17.79	3.00	34.77	PASS
		1	5		22.39	-2.53	17.71	3.00	34.77	PASS
		3	0		22.45	-2.53	17.77	3.00	34.77	PASS
		3	1		22.50	-2.53	17.82	3.00	34.77	PASS
		3	2		22.44	-2.53	17.76	3.00	34.77	PASS
		6	0		21.45	-2.53	16.77	3.00	34.77	PASS
		1	0	16QAM	21.72	-2.53	17.04	3.00	34.77	PASS
		1	2		21.77	-2.53	17.09	3.00	34.77	PASS
		1	5		21.69	-2.53	17.01	3.00	34.77	PASS
		3	0		21.49	-2.53	16.81	3.00	34.77	PASS
		3	1		21.53	-2.53	16.85	3.00	34.77	PASS
		3	2		21.48	-2.53	16.80	3.00	34.77	PASS
		6	0		20.53	-2.53	15.85	3.00	34.77	PASS
	Highest	1	0	QPSK	22.50	-2.53	17.82	3.00	34.77	PASS
		1	2		22.60	-2.53	17.92	3.00	34.77	PASS
		1	5		22.49	-2.53	17.81	3.00	34.77	PASS
		3	0		22.56	-2.53	17.88	3.00	34.77	PASS
		3	1		22.59	-2.53	17.91	3.00	34.77	PASS
		3	2		22.55	-2.53	17.87	3.00	34.77	PASS
		6	0		21.56	-2.53	16.88	3.00	34.77	PASS
		1	0	16QAM	21.80	-2.53	17.12	3.00	34.77	PASS
		1	2		21.88	-2.53	17.20	3.00	34.77	PASS
		1	5		21.81	-2.53	17.13	3.00	34.77	PASS
		3	0		21.61	-2.53	16.93	3.00	34.77	PASS
		3	1		21.65	-2.53	16.97	3.00	34.77	PASS
		3	2		21.60	-2.53	16.92	3.00	34.77	PASS
		6	0		20.65	-2.53	15.97	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	22.66	-2.53	17.98	3.00	34.77	PASS
		1	7		22.67	-2.53	17.99	3.00	34.77	PASS
		1	14		22.61	-2.53	17.93	3.00	34.77	PASS
		8	0		21.68	-2.53	17.00	3.00	34.77	PASS
		8	4		21.68	-2.53	17.00	3.00	34.77	PASS
		8	7		21.66	-2.53	16.98	3.00	34.77	PASS
		15	0		21.67	-2.53	16.99	3.00	34.77	PASS
		1	0	16QAM	21.88	-2.53	17.20	3.00	34.77	PASS
		1	7		21.90	-2.53	17.22	3.00	34.77	PASS
		1	14		21.88	-2.53	17.20	3.00	34.77	PASS
		8	0		20.78	-2.53	16.10	3.00	34.77	PASS
		8	4		20.79	-2.53	16.11	3.00	34.77	PASS
		8	7		20.73	-2.53	16.05	3.00	34.77	PASS
		15	0		20.74	-2.53	16.06	3.00	34.77	PASS
	Middle	1	0	QPSK	22.67	-2.53	17.99	3.00	34.77	PASS
		1	7		22.65	-2.53	17.97	3.00	34.77	PASS
		1	14		22.63	-2.53	17.95	3.00	34.77	PASS
		8	0		21.71	-2.53	17.03	3.00	34.77	PASS
		8	4		21.74	-2.53	17.06	3.00	34.77	PASS
		8	7		21.70	-2.53	17.02	3.00	34.77	PASS
		15	0		21.70	-2.53	17.02	3.00	34.77	PASS
		1	0	16QAM	21.97	-2.53	17.29	3.00	34.77	PASS
		1	7		21.96	-2.53	17.28	3.00	34.77	PASS
		1	14		21.94	-2.53	17.26	3.00	34.77	PASS
		8	0		20.75	-2.53	16.07	3.00	34.77	PASS
		8	4		20.78	-2.53	16.10	3.00	34.77	PASS
		8	7		20.74	-2.53	16.06	3.00	34.77	PASS
		15	0		20.75	-2.53	16.07	3.00	34.77	PASS
	Highest	1	0	QPSK	22.69	-2.53	18.01	3.00	34.77	PASS
		1	7		22.68	-2.53	18.00	3.00	34.77	PASS
		1	14		22.67	-2.53	17.99	3.00	34.77	PASS
		8	0		21.82	-2.53	17.14	3.00	34.77	PASS
		8	4		21.87	-2.53	17.19	3.00	34.77	PASS
		8	7		21.85	-2.53	17.17	3.00	34.77	PASS
		15	0		21.81	-2.53	17.13	3.00	34.77	PASS
		1	0	16QAM	22.02	-2.53	17.34	3.00	34.77	PASS
		1	7		22.05	-2.53	17.37	3.00	34.77	PASS
		1	14		22.07	-2.53	17.39	3.00	34.77	PASS
		8	0		20.88	-2.53	16.20	3.00	34.77	PASS
		8	4		20.91	-2.53	16.23	3.00	34.77	PASS
		8	7		20.89	-2.53	16.21	3.00	34.77	PASS
		15	0		20.85	-2.53	16.17	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	22.72	-2.53	18.04	3.00	34.77	PASS
		1	12		22.62	-2.53	17.94	3.00	34.77	PASS
		1	24		22.72	-2.53	18.04	3.00	34.77	PASS
		12	0		21.71	-2.53	17.03	3.00	34.77	PASS
		12	6		21.73	-2.53	17.05	3.00	34.77	PASS
		12	11		21.79	-2.53	17.11	3.00	34.77	PASS
		25	0		21.68	-2.53	17.00	3.00	34.77	PASS
		1	0	16QAM	21.93	-2.53	17.25	3.00	34.77	PASS
		1	12		21.92	-2.53	17.24	3.00	34.77	PASS
		1	24		22.02	-2.53	17.34	3.00	34.77	PASS
		12	0		20.76	-2.53	16.08	3.00	34.77	PASS
		12	6		20.77	-2.53	16.09	3.00	34.77	PASS
		12	11		20.81	-2.53	16.13	3.00	34.77	PASS
		25	0		20.71	-2.53	16.03	3.00	34.77	PASS
	Middle	1	0	QPSK	22.71	-2.53	18.03	3.00	34.77	PASS
		1	12		22.65	-2.53	17.97	3.00	34.77	PASS
		1	24		22.75	-2.53	18.07	3.00	34.77	PASS
		12	0		21.73	-2.53	17.05	3.00	34.77	PASS
		12	6		21.71	-2.53	17.03	3.00	34.77	PASS
		12	11		21.69	-2.53	17.01	3.00	34.77	PASS
		25	0		21.74	-2.53	17.06	3.00	34.77	PASS
		1	0	16QAM	22.01	-2.53	17.33	3.00	34.77	PASS
		1	12		21.99	-2.53	17.31	3.00	34.77	PASS
		1	24		22.06	-2.53	17.38	3.00	34.77	PASS
		12	0		20.74	-2.53	16.06	3.00	34.77	PASS
		12	6		20.75	-2.53	16.07	3.00	34.77	PASS
		12	11		20.71	-2.53	16.03	3.00	34.77	PASS
		25	0		20.74	-2.53	16.06	3.00	34.77	PASS
	Highest	1	0	QPSK	22.75	-2.53	18.07	3.00	34.77	PASS
		1	12		22.72	-2.53	18.04	3.00	34.77	PASS
		1	24		22.71	-2.53	18.03	3.00	34.77	PASS
		12	0		21.76	-2.53	17.08	3.00	34.77	PASS
		12	6		21.79	-2.53	17.11	3.00	34.77	PASS
		12	11		21.74	-2.53	17.06	3.00	34.77	PASS
		25	0		21.73	-2.53	17.05	3.00	34.77	PASS
		1	0	16QAM	21.97	-2.53	17.29	3.00	34.77	PASS
		1	12		21.95	-2.53	17.27	3.00	34.77	PASS
		1	24		21.96	-2.53	17.28	3.00	34.77	PASS
		12	0		20.83	-2.53	16.15	3.00	34.77	PASS
		12	6		20.84	-2.53	16.16	3.00	34.77	PASS
		12	11		20.74	-2.53	16.06	3.00	34.77	PASS
		25	0		20.77	-2.53	16.09	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	22.75	-2.53	18.07	3.00	34.77	PASS
		1	24		22.69	-2.53	18.01	3.00	34.77	PASS
		1	49		22.67	-2.53	17.99	3.00	34.77	PASS
		25	0		21.67	-2.53	16.99	3.00	34.77	PASS
		25	12		21.80	-2.53	17.12	3.00	34.77	PASS
		25	24		21.80	-2.53	17.12	3.00	34.77	PASS
		50	0		21.78	-2.53	17.10	3.00	34.77	PASS
		1	0	16QAM	21.90	-2.53	17.22	3.00	34.77	PASS
		1	24		22.04	-2.53	17.36	3.00	34.77	PASS
		1	49		22.01	-2.53	17.33	3.00	34.77	PASS
		25	0		20.74	-2.53	16.06	3.00	34.77	PASS
		25	12		20.84	-2.53	16.16	3.00	34.77	PASS
		25	24		20.74	-2.53	16.06	3.00	34.77	PASS
		50	0		20.82	-2.53	16.14	3.00	34.77	PASS
	Middle	1	0	QPSK	22.70	-2.53	18.02	3.00	34.77	PASS
		1	24		22.70	-2.53	18.02	3.00	34.77	PASS
		1	49		22.73	-2.53	18.05	3.00	34.77	PASS
		25	0		21.78	-2.53	17.10	3.00	34.77	PASS
		25	12		21.78	-2.53	17.10	3.00	34.77	PASS
		25	24		21.82	-2.53	17.14	3.00	34.77	PASS
		50	0		21.72	-2.53	17.04	3.00	34.77	PASS
		1	0	16QAM	21.98	-2.53	17.30	3.00	34.77	PASS
		1	24		22.01	-2.53	17.33	3.00	34.77	PASS
		1	49		21.99	-2.53	17.31	3.00	34.77	PASS
		25	0		20.76	-2.53	16.08	3.00	34.77	PASS
		25	12		20.77	-2.53	16.09	3.00	34.77	PASS
		25	24		20.84	-2.53	16.16	3.00	34.77	PASS
		50	0		20.75	-2.53	16.07	3.00	34.77	PASS
	Highest	1	0	QPSK	22.76	-2.53	18.08	3.00	34.77	PASS
		1	24		22.67	-2.53	17.99	3.00	34.77	PASS
		1	49		22.70	-2.53	18.02	3.00	34.77	PASS
		25	0		21.70	-2.53	17.02	3.00	34.77	PASS
		25	12		21.78	-2.53	17.10	3.00	34.77	PASS
		25	24		21.76	-2.53	17.08	3.00	34.77	PASS
		50	0		21.81	-2.53	17.13	3.00	34.77	PASS
		1	0	16QAM	21.99	-2.53	17.31	3.00	34.77	PASS
		1	24		22.04	-2.53	17.36	3.00	34.77	PASS
		1	49		21.98	-2.53	17.30	3.00	34.77	PASS
		25	0		20.69	-2.53	16.01	3.00	34.77	PASS
		25	12		20.83	-2.53	16.15	3.00	34.77	PASS
		25	24		20.79	-2.53	16.11	3.00	34.77	PASS
		50	0		20.82	-2.53	16.14	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	22.77	0.02	20.64	3.00	34.77	PASS
		1	12		22.74	0.02	20.61	3.00	34.77	PASS
		1	24		22.82	0.02	20.69	3.00	34.77	PASS
		12	0		21.79	0.02	19.66	3.00	34.77	PASS
		12	6		21.81	0.02	19.68	3.00	34.77	PASS
		12	11		21.77	0.02	19.64	3.00	34.77	PASS
		25	0		21.76	0.02	19.63	3.00	34.77	PASS
		1	0	16QAM	22.04	0.02	19.91	3.00	34.77	PASS
		1	12		22.08	0.02	19.95	3.00	34.77	PASS
		1	24		22.14	0.02	20.01	3.00	34.77	PASS
		12	0		20.81	0.02	18.68	3.00	34.77	PASS
		12	6		20.87	0.02	18.74	3.00	34.77	PASS
		12	11		20.80	0.02	18.67	3.00	34.77	PASS
		25	0		20.78	0.02	18.65	3.00	34.77	PASS
	Middle	1	0	QPSK	22.75	0.02	20.62	3.00	34.77	PASS
		1	12		22.80	0.02	20.67	3.00	34.77	PASS
		1	24		22.80	0.02	20.67	3.00	34.77	PASS
		12	0		21.76	0.02	19.63	3.00	34.77	PASS
		12	6		21.89	0.02	19.76	3.00	34.77	PASS
		12	11		21.84	0.02	19.71	3.00	34.77	PASS
		25	0		21.85	0.02	19.72	3.00	34.77	PASS
		1	0	16QAM	22.05	0.02	19.92	3.00	34.77	PASS
		1	12		22.13	0.02	20.00	3.00	34.77	PASS
		1	24		22.08	0.02	19.95	3.00	34.77	PASS
		12	0		20.81	0.02	18.68	3.00	34.77	PASS
		12	6		20.90	0.02	18.77	3.00	34.77	PASS
		12	11		20.83	0.02	18.70	3.00	34.77	PASS
		25	0		20.88	0.02	18.75	3.00	34.77	PASS
	Highest	1	0	QPSK	22.84	0.02	20.71	3.00	34.77	PASS
		1	12		22.78	0.02	20.65	3.00	34.77	PASS
		1	24		22.77	0.02	20.64	3.00	34.77	PASS
		12	0		21.82	0.02	19.69	3.00	34.77	PASS
		12	6		21.86	0.02	19.73	3.00	34.77	PASS
		12	11		21.84	0.02	19.71	3.00	34.77	PASS
		25	0		21.87	0.02	19.74	3.00	34.77	PASS
		1	0	16QAM	22.15	0.02	20.02	3.00	34.77	PASS
		1	12		22.12	0.02	19.99	3.00	34.77	PASS
		1	24		22.09	0.02	19.96	3.00	34.77	PASS
		12	0		20.85	0.02	18.72	3.00	34.77	PASS
		12	6		20.86	0.02	18.73	3.00	34.77	PASS
		12	11		20.86	0.02	18.73	3.00	34.77	PASS
		25	0		20.85	0.02	18.72	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	22.85	0.02	20.72	3.00	34.77	PASS
		1	24		22.79	0.02	20.66	3.00	34.77	PASS
		1	49		22.77	0.02	20.64	3.00	34.77	PASS
		25	0		21.77	0.02	19.64	3.00	34.77	PASS
		25	12		21.90	0.02	19.77	3.00	34.77	PASS
		25	24		21.89	0.02	19.76	3.00	34.77	PASS
		50	0		21.90	0.02	19.77	3.00	34.77	PASS
		1	0	16QAM	22.05	0.02	19.92	3.00	34.77	PASS
		1	24		22.17	0.02	20.04	3.00	34.77	PASS
		1	49		22.09	0.02	19.96	3.00	34.77	PASS
		25	0		20.79	0.02	18.66	3.00	34.77	PASS
		25	12		20.92	0.02	18.79	3.00	34.77	PASS
		25	24		20.86	0.02	18.73	3.00	34.77	PASS
		50	0		20.92	0.02	18.79	3.00	34.77	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	23.58	0.79	22.22	7.00	38.45	PASS
		1	2		23.62	0.79	22.26	7.00	38.45	PASS
		1	5		23.54	0.79	22.18	7.00	38.45	PASS
		3	0		23.51	0.79	22.15	7.00	38.45	PASS
		3	1		23.54	0.79	22.18	7.00	38.45	PASS
		3	2		23.50	0.79	22.14	7.00	38.45	PASS
		6	0		22.47	0.79	21.11	7.00	38.45	PASS
		1	0	16QAM	22.64	0.79	21.28	7.00	38.45	PASS
		1	2		22.71	0.79	21.35	7.00	38.45	PASS
		1	5		22.59	0.79	21.23	7.00	38.45	PASS
		3	0		22.68	0.79	21.32	7.00	38.45	PASS
		3	1		22.73	0.79	21.37	7.00	38.45	PASS
		3	2		22.66	0.79	21.30	7.00	38.45	PASS
		6	0		21.64	0.79	20.28	7.00	38.45	PASS
	Middle	1	0	QPSK	23.53	0.79	22.17	7.00	38.45	PASS
		1	2		23.60	0.79	22.24	7.00	38.45	PASS
		1	5		23.49	0.79	22.13	7.00	38.45	PASS
		3	0		23.59	0.79	22.23	7.00	38.45	PASS
		3	1		23.61	0.79	22.25	7.00	38.45	PASS
		3	2		23.53	0.79	22.17	7.00	38.45	PASS
		6	0		22.60	0.79	21.24	7.00	38.45	PASS
		1	0	16QAM	22.80	0.79	21.44	7.00	38.45	PASS
		1	2		22.83	0.79	21.47	7.00	38.45	PASS
		1	5		22.77	0.79	21.41	7.00	38.45	PASS
		3	0		22.77	0.79	21.41	7.00	38.45	PASS
		3	1		22.86	0.79	21.50	7.00	38.45	PASS
		3	2		22.80	0.79	21.44	7.00	38.45	PASS
		6	0		21.74	0.79	20.38	7.00	38.45	PASS
	Highest	1	0	QPSK	23.51	0.79	22.15	7.00	38.45	PASS
		1	2		23.58	0.79	22.22	7.00	38.45	PASS
		1	5		23.44	0.79	22.08	7.00	38.45	PASS
		3	0		23.45	0.79	22.09	7.00	38.45	PASS
		3	1		23.48	0.79	22.12	7.00	38.45	PASS
		3	2		23.44	0.79	22.08	7.00	38.45	PASS
		6	0		22.49	0.79	21.13	7.00	38.45	PASS
		1	0	16QAM	22.31	0.79	20.95	7.00	38.45	PASS
		1	2		22.41	0.79	21.05	7.00	38.45	PASS
		1	5		22.29	0.79	20.93	7.00	38.45	PASS
		3	0		22.65	0.79	21.29	7.00	38.45	PASS
		3	1		22.70	0.79	21.34	7.00	38.45	PASS
		3	2		22.63	0.79	21.27	7.00	38.45	PASS
		6	0		21.71	0.79	20.35	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	23.52	0.79	22.16	7.00	38.45	PASS
		1	7		23.62	0.79	22.26	7.00	38.45	PASS
		1	14		23.43	0.79	22.07	7.00	38.45	PASS
		8	0		22.56	0.79	21.20	7.00	38.45	PASS
		8	4		22.59	0.79	21.23	7.00	38.45	PASS
		8	7		22.52	0.79	21.16	7.00	38.45	PASS
		15	0		22.54	0.79	21.18	7.00	38.45	PASS
		1	0	16QAM	23.01	0.79	21.65	7.00	38.45	PASS
		1	7		23.09	0.79	21.73	7.00	38.45	PASS
		1	14		22.96	0.79	21.60	7.00	38.45	PASS
		8	0		21.59	0.79	20.23	7.00	38.45	PASS
		8	4		21.58	0.79	20.22	7.00	38.45	PASS
		8	7		21.55	0.79	20.19	7.00	38.45	PASS
		15	0		21.55	0.79	20.19	7.00	38.45	PASS
	Middle	1	0	QPSK	23.59	0.79	22.23	7.00	38.45	PASS
		1	7		23.72	0.79	22.36	7.00	38.45	PASS
		1	14		23.56	0.79	22.20	7.00	38.45	PASS
		8	0		22.65	0.79	21.29	7.00	38.45	PASS
		8	4		22.65	0.79	21.29	7.00	38.45	PASS
		8	7		22.64	0.79	21.28	7.00	38.45	PASS
		15	0		22.66	0.79	21.30	7.00	38.45	PASS
		1	0	16QAM	22.89	0.79	21.53	7.00	38.45	PASS
		1	7		22.91	0.79	21.55	7.00	38.45	PASS
		1	14		22.84	0.79	21.48	7.00	38.45	PASS
		8	0		21.69	0.79	20.33	7.00	38.45	PASS
		8	4		21.73	0.79	20.37	7.00	38.45	PASS
		8	7		21.69	0.79	20.33	7.00	38.45	PASS
		15	0		21.65	0.79	20.29	7.00	38.45	PASS
	Highest	1	0	QPSK	23.60	0.79	22.24	7.00	38.45	PASS
		1	7		23.70	0.79	22.34	7.00	38.45	PASS
		1	14		23.51	0.79	22.15	7.00	38.45	PASS
		8	0		22.62	0.79	21.26	7.00	38.45	PASS
		8	4		22.62	0.79	21.26	7.00	38.45	PASS
		8	7		22.59	0.79	21.23	7.00	38.45	PASS
		15	0		22.63	0.79	21.27	7.00	38.45	PASS
		1	0	16QAM	22.46	0.79	21.10	7.00	38.45	PASS
		1	7		22.50	0.79	21.14	7.00	38.45	PASS
		1	14		22.36	0.79	21.00	7.00	38.45	PASS
		8	0		21.62	0.79	20.26	7.00	38.45	PASS
		8	4		21.59	0.79	20.23	7.00	38.45	PASS
		8	7		21.62	0.79	20.26	7.00	38.45	PASS
		15	0		21.66	0.79	20.30	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	23.56	0.79	22.20	7.00	38.45	PASS
		1	12		23.53	0.79	22.17	7.00	38.45	PASS
		1	24		23.60	0.79	22.24	7.00	38.45	PASS
		12	0		22.56	0.79	21.20	7.00	38.45	PASS
		12	6		22.56	0.79	21.20	7.00	38.45	PASS
		12	11		22.49	0.79	21.13	7.00	38.45	PASS
		25	0		22.51	0.79	21.15	7.00	38.45	PASS
		1	0	16QAM	23.11	0.79	21.75	7.00	38.45	PASS
		1	12		23.09	0.79	21.73	7.00	38.45	PASS
		1	24		23.09	0.79	21.73	7.00	38.45	PASS
		12	0		21.57	0.79	20.21	7.00	38.45	PASS
		12	6		21.56	0.79	20.20	7.00	38.45	PASS
		12	11		21.58	0.79	20.22	7.00	38.45	PASS
		25	0		21.48	0.79	20.12	7.00	38.45	PASS
	Middle	1	0	QPSK	23.63	0.79	22.27	7.00	38.45	PASS
		1	12		23.60	0.79	22.24	7.00	38.45	PASS
		1	24		23.65	0.79	22.29	7.00	38.45	PASS
		12	0		22.70	0.79	21.34	7.00	38.45	PASS
		12	6		22.70	0.79	21.34	7.00	38.45	PASS
		12	11		22.64	0.79	21.28	7.00	38.45	PASS
		25	0		22.69	0.79	21.33	7.00	38.45	PASS
		1	0	16QAM	23.00	0.79	21.64	7.00	38.45	PASS
		1	12		23.04	0.79	21.68	7.00	38.45	PASS
		1	24		23.02	0.79	21.66	7.00	38.45	PASS
		12	0		21.68	0.79	20.32	7.00	38.45	PASS
		12	6		21.70	0.79	20.34	7.00	38.45	PASS
		12	11		21.67	0.79	20.31	7.00	38.45	PASS
		25	0		21.67	0.79	20.31	7.00	38.45	PASS
	Highest	1	0	QPSK	23.51	0.79	22.15	7.00	38.45	PASS
		1	12		23.50	0.79	22.14	7.00	38.45	PASS
		1	24		23.42	0.79	22.06	7.00	38.45	PASS
		12	0		22.63	0.79	21.27	7.00	38.45	PASS
		12	6		22.61	0.79	21.25	7.00	38.45	PASS
		12	11		22.61	0.79	21.25	7.00	38.45	PASS
		25	0		22.60	0.79	21.24	7.00	38.45	PASS
		1	0	16QAM	22.94	0.79	21.58	7.00	38.45	PASS
		1	12		22.88	0.79	21.52	7.00	38.45	PASS
		1	24		22.81	0.79	21.45	7.00	38.45	PASS
		12	0		21.68	0.79	20.32	7.00	38.45	PASS
		12	6		21.70	0.79	20.34	7.00	38.45	PASS
		12	11		21.64	0.79	20.28	7.00	38.45	PASS
		25	0		21.60	0.79	20.24	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	23.70	0.79	22.34	7.00	38.45	PASS
		1	24		23.68	0.79	22.32	7.00	38.45	PASS
		1	49		23.60	0.79	22.24	7.00	38.45	PASS
		25	0		22.60	0.79	21.24	7.00	38.45	PASS
		25	12		22.74	0.79	21.38	7.00	38.45	PASS
		25	24		22.70	0.79	21.34	7.00	38.45	PASS
		50	0		22.72	0.79	21.36	7.00	38.45	PASS
		1	0	16QAM	23.14	0.79	21.78	7.00	38.45	PASS
		1	24		23.16	0.79	21.80	7.00	38.45	PASS
		1	49		23.12	0.79	21.76	7.00	38.45	PASS
		25	0		21.66	0.79	20.30	7.00	38.45	PASS
		25	12		21.78	0.79	20.42	7.00	38.45	PASS
		25	24		21.69	0.79	20.33	7.00	38.45	PASS
		50	0		21.75	0.79	20.39	7.00	38.45	PASS
	Middle	1	0	QPSK	23.60	0.79	22.24	7.00	38.45	PASS
		1	24		23.63	0.79	22.27	7.00	38.45	PASS
		1	49		23.53	0.79	22.17	7.00	38.45	PASS
		25	0		22.62	0.79	21.26	7.00	38.45	PASS
		25	12		22.73	0.79	21.37	7.00	38.45	PASS
		25	24		22.68	0.79	21.32	7.00	38.45	PASS
		50	0		22.69	0.79	21.33	7.00	38.45	PASS
		1	0	16QAM	22.80	0.79	21.44	7.00	38.45	PASS
		1	24		22.85	0.79	21.49	7.00	38.45	PASS
		1	49		22.77	0.79	21.41	7.00	38.45	PASS
		25	0		21.64	0.79	20.28	7.00	38.45	PASS
		25	12		21.72	0.79	20.36	7.00	38.45	PASS
		25	24		21.63	0.79	20.27	7.00	38.45	PASS
		50	0		21.73	0.79	20.37	7.00	38.45	PASS
	Highest	1	0	QPSK	23.59	0.79	22.23	7.00	38.45	PASS
		1	24		23.55	0.79	22.19	7.00	38.45	PASS
		1	49		23.47	0.79	22.11	7.00	38.45	PASS
		25	0		22.57	0.79	21.21	7.00	38.45	PASS
		25	12		22.51	0.79	21.15	7.00	38.45	PASS
		25	24		22.47	0.79	21.11	7.00	38.45	PASS
		50	0		22.54	0.79	21.18	7.00	38.45	PASS
		1	0	16QAM	22.49	0.79	21.13	7.00	38.45	PASS
		1	24		22.37	0.79	21.01	7.00	38.45	PASS
		1	49		22.26	0.79	20.90	7.00	38.45	PASS
		25	0		21.57	0.79	20.21	7.00	38.45	PASS
		25	12		21.57	0.79	20.21	7.00	38.45	PASS
		25	24		21.51	0.79	20.15	7.00	38.45	PASS
		50	0		21.51	0.79	20.15	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	23.64	0.79	22.28	7.00	38.45	PASS
		1	24		23.64	0.79	22.28	7.00	38.45	PASS
		1	49		23.57	0.79	22.21	7.00	38.45	PASS
		25	0		22.74	0.79	21.38	7.00	38.45	PASS
		25	12		22.70	0.79	21.34	7.00	38.45	PASS
		25	24		22.68	0.79	21.32	7.00	38.45	PASS
		50	0		22.66	0.79	21.30	7.00	38.45	PASS
		1	0	16QAM	23.15	0.79	21.79	7.00	38.45	PASS
		1	24		23.15	0.79	21.79	7.00	38.45	PASS
		1	49		23.17	0.79	21.81	7.00	38.45	PASS
		25	0		21.74	0.79	20.38	7.00	38.45	PASS
		25	12		21.74	0.79	20.38	7.00	38.45	PASS
		25	24		21.75	0.79	20.39	7.00	38.45	PASS
		50	0		21.66	0.79	20.30	7.00	38.45	PASS
	Middle	1	0	QPSK	23.70	0.79	22.34	7.00	38.45	PASS
		1	24		23.67	0.79	22.31	7.00	38.45	PASS
		1	49		23.49	0.79	22.13	7.00	38.45	PASS
		25	0		22.65	0.79	21.29	7.00	38.45	PASS
		25	12		22.75	0.79	21.39	7.00	38.45	PASS
		25	24		22.66	0.79	21.30	7.00	38.45	PASS
		50	0		22.67	0.79	21.31	7.00	38.45	PASS
		1	0	16QAM	22.93	0.79	21.57	7.00	38.45	PASS
		1	24		22.88	0.79	21.52	7.00	38.45	PASS
		1	49		22.73	0.79	21.37	7.00	38.45	PASS
		25	0		21.74	0.79	20.38	7.00	38.45	PASS
		25	12		21.83	0.79	20.47	7.00	38.45	PASS
		25	24		21.73	0.79	20.37	7.00	38.45	PASS
		50	0		21.71	0.79	20.35	7.00	38.45	PASS
	Highest	1	0	QPSK	23.80	0.79	22.44	7.00	38.45	PASS
		1	24		23.71	0.79	22.35	7.00	38.45	PASS
		1	49		23.55	0.79	22.19	7.00	38.45	PASS
		25	0		22.71	0.79	21.35	7.00	38.45	PASS
		25	12		22.67	0.79	21.31	7.00	38.45	PASS
		25	24		22.58	0.79	21.22	7.00	38.45	PASS
		50	0		22.69	0.79	21.33	7.00	38.45	PASS
		1	0	16QAM	22.93	0.79	21.57	7.00	38.45	PASS
		1	24		22.80	0.79	21.44	7.00	38.45	PASS
		1	49		22.63	0.79	21.27	7.00	38.45	PASS
		25	0		21.72	0.79	20.36	7.00	38.45	PASS
		25	12		21.68	0.79	20.32	7.00	38.45	PASS
		25	24		21.57	0.79	20.21	7.00	38.45	PASS
		50	0		21.72	0.79	20.36	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	23.69	0.79	22.33	100.00	50.00	PASS
		1	2		23.72	0.79	22.36	100.00	50.00	PASS
		1	5		23.63	0.79	22.27	100.00	50.00	PASS
		3	0		23.64	0.79	22.28	100.00	50.00	PASS
		3	1		23.66	0.79	22.30	100.00	50.00	PASS
		3	2		23.64	0.79	22.28	100.00	50.00	PASS
		6	0	16QAM	22.64	0.79	21.28	100.00	50.00	PASS
		1	0		22.54	0.79	21.18	100.00	50.00	PASS
		1	2		22.58	0.79	21.22	100.00	50.00	PASS
		1	5		22.51	0.79	21.15	100.00	50.00	PASS
		3	0		22.82	0.79	21.46	100.00	50.00	PASS
		3	1		22.89	0.79	21.53	100.00	50.00	PASS
		3	2		22.80	0.79	21.44	100.00	50.00	PASS
		6	0		21.85	0.79	20.49	100.00	50.00	PASS
	Middle	1	0	QPSK	23.68	0.79	22.32	100.00	50.00	PASS
		1	2		23.73	0.79	22.37	100.00	50.00	PASS
		1	5		23.63	0.79	22.27	100.00	50.00	PASS
		3	0		23.55	0.79	22.19	100.00	50.00	PASS
		3	1		23.63	0.79	22.27	100.00	50.00	PASS
		3	2		23.58	0.79	22.22	100.00	50.00	PASS
		6	0	16QAM	22.57	0.79	21.21	100.00	50.00	PASS
		1	0		22.75	0.79	21.39	100.00	50.00	PASS
		1	2		22.84	0.79	21.48	100.00	50.00	PASS
		1	5		22.70	0.79	21.34	100.00	50.00	PASS
		3	0		22.82	0.79	21.46	100.00	50.00	PASS
		3	1		22.86	0.79	21.50	100.00	50.00	PASS
		3	2		22.75	0.79	21.39	100.00	50.00	PASS
		6	0		21.77	0.79	20.41	100.00	50.00	PASS
	Highest	1	0	QPSK	23.47	0.79	22.11	100.00	50.00	PASS
		1	2		23.54	0.79	22.18	100.00	50.00	PASS
		1	5		23.42	0.79	22.06	100.00	50.00	PASS
		3	0		23.52	0.79	22.16	100.00	50.00	PASS
		3	1		23.54	0.79	22.18	100.00	50.00	PASS
		3	2		23.48	0.79	22.12	100.00	50.00	PASS
		6	0	16QAM	22.48	0.79	21.12	100.00	50.00	PASS
		1	0		22.77	0.79	21.41	100.00	50.00	PASS
		1	2		22.81	0.79	21.45	100.00	50.00	PASS
		1	5		22.73	0.79	21.37	100.00	50.00	PASS
		3	0		22.71	0.79	21.35	100.00	50.00	PASS
		3	1		22.79	0.79	21.43	100.00	50.00	PASS
		3	2		22.70	0.79	21.34	100.00	50.00	PASS
		6	0		21.64	0.79	20.28	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	23.70	0.79	22.34	100.00	50.00	PASS
		1	7		23.70	0.79	22.34	100.00	50.00	PASS
		1	14		23.71	0.79	22.35	100.00	50.00	PASS
		8	0		22.72	0.79	21.36	100.00	50.00	PASS
		8	4		22.76	0.79	21.40	100.00	50.00	PASS
		8	7		22.79	0.79	21.43	100.00	50.00	PASS
		15	0		22.73	0.79	21.37	100.00	50.00	PASS
		1	0	16QAM	23.21	0.79	21.85	100.00	50.00	PASS
		1	7		23.26	0.79	21.90	100.00	50.00	PASS
		1	14		23.20	0.79	21.84	100.00	50.00	PASS
		8	0		21.78	0.79	20.42	100.00	50.00	PASS
		8	4		21.75	0.79	20.39	100.00	50.00	PASS
		8	7		21.85	0.79	20.49	100.00	50.00	PASS
		15	0		21.76	0.79	20.40	100.00	50.00	PASS
	Middle	1	0	QPSK	23.69	0.79	22.33	100.00	50.00	PASS
		1	7		23.65	0.79	22.29	100.00	50.00	PASS
		1	14		23.57	0.79	22.21	100.00	50.00	PASS
		8	0		22.74	0.79	21.38	100.00	50.00	PASS
		8	4		22.66	0.79	21.30	100.00	50.00	PASS
		8	7		22.62	0.79	21.26	100.00	50.00	PASS
		15	0		22.66	0.79	21.30	100.00	50.00	PASS
		1	0	16QAM	22.99	0.79	21.63	100.00	50.00	PASS
		1	7		22.94	0.79	21.58	100.00	50.00	PASS
		1	14		22.82	0.79	21.46	100.00	50.00	PASS
		8	0		21.80	0.79	20.44	100.00	50.00	PASS
		8	4		21.69	0.79	20.33	100.00	50.00	PASS
		8	7		21.67	0.79	20.31	100.00	50.00	PASS
		15	0		21.63	0.79	20.27	100.00	50.00	PASS
	Highest	1	0	QPSK	23.62	0.79	22.26	100.00	50.00	PASS
		1	7		23.72	0.79	22.36	100.00	50.00	PASS
		1	14		23.60	0.79	22.24	100.00	50.00	PASS
		8	0		22.59	0.79	21.23	100.00	50.00	PASS
		8	4		22.57	0.79	21.21	100.00	50.00	PASS
		8	7		22.57	0.79	21.21	100.00	50.00	PASS
		15	0		22.58	0.79	21.22	100.00	50.00	PASS
		1	0	16QAM	22.50	0.79	21.14	100.00	50.00	PASS
		1	7		22.54	0.79	21.18	100.00	50.00	PASS
		1	14		22.43	0.79	21.07	100.00	50.00	PASS
		8	0		21.63	0.79	20.27	100.00	50.00	PASS
		8	4		21.59	0.79	20.23	100.00	50.00	PASS
		8	7		21.56	0.79	20.20	100.00	50.00	PASS
		15	0		21.66	0.79	20.30	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	23.71	0.79	22.35	100.00	50.00	PASS
		1	12		23.70	0.79	22.34	100.00	50.00	PASS
		1	24		23.68	0.79	22.32	100.00	50.00	PASS
		12	0		22.76	0.79	21.40	100.00	50.00	PASS
		12	6		22.83	0.79	21.47	100.00	50.00	PASS
		12	11		22.77	0.79	21.41	100.00	50.00	PASS
		25	0		22.80	0.79	21.44	100.00	50.00	PASS
		1	0	16QAM	23.31	0.79	21.95	100.00	50.00	PASS
		1	12		23.35	0.79	21.99	100.00	50.00	PASS
		1	24		23.21	0.79	21.85	100.00	50.00	PASS
		12	0		21.77	0.79	20.41	100.00	50.00	PASS
		12	6		21.89	0.79	20.53	100.00	50.00	PASS
		12	11		21.81	0.79	20.45	100.00	50.00	PASS
		25	0		21.74	0.79	20.38	100.00	50.00	PASS
	Middle	1	0	QPSK	23.73	0.79	22.37	100.00	50.00	PASS
		1	12		23.64	0.79	22.28	100.00	50.00	PASS
		1	24		23.71	0.79	22.35	100.00	50.00	PASS
		12	0		22.78	0.79	21.42	100.00	50.00	PASS
		12	6		22.68	0.79	21.32	100.00	50.00	PASS
		12	11		22.60	0.79	21.24	100.00	50.00	PASS
		25	0		22.63	0.79	21.27	100.00	50.00	PASS
		1	0	16QAM	23.18	0.79	21.82	100.00	50.00	PASS
		1	12		23.05	0.79	21.69	100.00	50.00	PASS
		1	24		23.09	0.79	21.73	100.00	50.00	PASS
		12	0		21.79	0.79	20.43	100.00	50.00	PASS
		12	6		21.67	0.79	20.31	100.00	50.00	PASS
		12	11		21.61	0.79	20.25	100.00	50.00	PASS
		25	0		21.69	0.79	20.33	100.00	50.00	PASS
	Highest	1	0	QPSK	23.51	0.79	22.15	100.00	50.00	PASS
		1	12		23.56	0.79	22.20	100.00	50.00	PASS
		1	24		23.50	0.79	22.14	100.00	50.00	PASS
		12	0		22.54	0.79	21.18	100.00	50.00	PASS
		12	6		22.62	0.79	21.26	100.00	50.00	PASS
		12	11		22.57	0.79	21.21	100.00	50.00	PASS
		25	0		22.60	0.79	21.24	100.00	50.00	PASS
		1	0	16QAM	22.85	0.79	21.49	100.00	50.00	PASS
		1	12		22.92	0.79	21.56	100.00	50.00	PASS
		1	24		22.88	0.79	21.52	100.00	50.00	PASS
		12	0		21.58	0.79	20.22	100.00	50.00	PASS
		12	6		21.66	0.79	20.30	100.00	50.00	PASS
		12	11		21.62	0.79	20.26	100.00	50.00	PASS
		25	0		21.58	0.79	20.22	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	23.74	0.79	22.38	100.00	50.00	PASS
		1	24		23.65	0.79	22.29	100.00	50.00	PASS
		1	49		23.63	0.79	22.27	100.00	50.00	PASS
		25	0		22.79	0.79	21.43	100.00	50.00	PASS
		25	12		22.69	0.79	21.33	100.00	50.00	PASS
		25	24		22.72	0.79	21.36	100.00	50.00	PASS
		50	0		22.77	0.79	21.41	100.00	50.00	PASS
		1	0	16QAM	23.31	0.79	21.95	100.00	50.00	PASS
		1	24		23.17	0.79	21.81	100.00	50.00	PASS
		1	49		23.18	0.79	21.82	100.00	50.00	PASS
		25	0		21.84	0.79	20.48	100.00	50.00	PASS
		25	12		21.71	0.79	20.35	100.00	50.00	PASS
		25	24		21.77	0.79	20.41	100.00	50.00	PASS
		50	0		21.79	0.79	20.43	100.00	50.00	PASS





Radiated Power (EIRP) for LTE Band 41 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	21.87	-0.47	21.40	2.00	33.01	PASS
		1	12		21.86	-0.47	21.39	2.00	33.01	PASS
		1	24		21.80	-0.47	21.33	2.00	33.01	PASS
		12	0		20.88	-0.47	20.41	2.00	33.01	PASS
		12	6		20.90	-0.47	20.43	2.00	33.01	PASS
		12	11		20.89	-0.47	20.42	2.00	33.01	PASS
		25	0		20.88	-0.47	20.41	2.00	33.01	PASS
		1	0	16QAM	20.97	-0.47	20.50	2.00	33.01	PASS
		1	12		20.97	-0.47	20.50	2.00	33.01	PASS
		1	24		20.98	-0.47	20.51	2.00	33.01	PASS
		12	0		19.91	-0.47	19.44	2.00	33.01	PASS
		12	6		19.90	-0.47	19.43	2.00	33.01	PASS
		12	11		19.89	-0.47	19.42	2.00	33.01	PASS
		25	0		19.93	-0.47	19.46	2.00	33.01	PASS
	Middle	1	0	QPSK	21.84	-0.47	21.37	2.00	33.01	PASS
		1	12		21.83	-0.47	21.36	2.00	33.01	PASS
		1	24		21.82	-0.47	21.35	2.00	33.01	PASS
		12	0		20.89	-0.47	20.42	2.00	33.01	PASS
		12	6		20.91	-0.47	20.44	2.00	33.01	PASS
		12	11		20.85	-0.47	20.38	2.00	33.01	PASS
		25	0		20.89	-0.47	20.42	2.00	33.01	PASS
		1	0	16QAM	20.91	-0.47	20.44	2.00	33.01	PASS
		1	12		20.85	-0.47	20.38	2.00	33.01	PASS
		1	24		20.94	-0.47	20.47	2.00	33.01	PASS
		12	0		19.91	-0.47	19.44	2.00	33.01	PASS
		12	6		19.89	-0.47	19.42	2.00	33.01	PASS
		12	11		19.89	-0.47	19.42	2.00	33.01	PASS
		25	0		19.89	-0.47	19.42	2.00	33.01	PASS
	Highest	1	0	QPSK	21.88	-0.47	21.41	2.00	33.01	PASS
		1	12		21.88	-0.47	21.41	2.00	33.01	PASS
		1	24		21.82	-0.47	21.35	2.00	33.01	PASS
		12	0		20.90	-0.47	20.43	2.00	33.01	PASS
		12	6		20.94	-0.47	20.47	2.00	33.01	PASS
		12	11		20.90	-0.47	20.43	2.00	33.01	PASS
		25	0		20.91	-0.47	20.44	2.00	33.01	PASS
		1	0	16QAM	20.92	-0.47	20.45	2.00	33.01	PASS
		1	12		20.96	-0.47	20.49	2.00	33.01	PASS
		1	24		20.98	-0.47	20.51	2.00	33.01	PASS
		12	0		19.89	-0.47	19.42	2.00	33.01	PASS
		12	6		19.93	-0.47	19.46	2.00	33.01	PASS
		12	11		19.88	-0.47	19.41	2.00	33.01	PASS
		25	0		19.94	-0.47	19.47	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	21.99	-0.47	21.52	2.00	33.01	PASS
		1	24		21.99	-0.47	21.52	2.00	33.01	PASS
		1	49		21.94	-0.47	21.47	2.00	33.01	PASS
		25	0		20.99	-0.47	20.52	2.00	33.01	PASS
		25	12		21.01	-0.47	20.54	2.00	33.01	PASS
		25	24		20.98	-0.47	20.51	2.00	33.01	PASS
		50	0		20.98	-0.47	20.51	2.00	33.01	PASS
		1	0	16QAM	21.08	-0.47	20.61	2.00	33.01	PASS
		1	24		21.08	-0.47	20.61	2.00	33.01	PASS
		1	49		21.05	-0.47	20.58	2.00	33.01	PASS
		25	0		20.03	-0.47	19.56	2.00	33.01	PASS
		25	12		20.03	-0.47	19.56	2.00	33.01	PASS
		25	24		19.97	-0.47	19.50	2.00	33.01	PASS
		50	0		20.04	-0.47	19.57	2.00	33.01	PASS
	Middle	1	0	QPSK	21.84	-0.47	21.37	2.00	33.01	PASS
		1	24		21.83	-0.47	21.36	2.00	33.01	PASS
		1	49		21.72	-0.47	21.25	2.00	33.01	PASS
		25	0		20.86	-0.47	20.39	2.00	33.01	PASS
		25	12		20.90	-0.47	20.43	2.00	33.01	PASS
		25	24		20.86	-0.47	20.39	2.00	33.01	PASS
		50	0		20.86	-0.47	20.39	2.00	33.01	PASS
		1	0	16QAM	20.98	-0.47	20.51	2.00	33.01	PASS
		1	24		20.99	-0.47	20.52	2.00	33.01	PASS
		1	49		20.78	-0.47	20.31	2.00	33.01	PASS
		25	0		19.91	-0.47	19.44	2.00	33.01	PASS
		25	12		19.92	-0.47	19.45	2.00	33.01	PASS
		25	24		19.86	-0.47	19.39	2.00	33.01	PASS
		50	0		19.94	-0.47	19.47	2.00	33.01	PASS
	Highest	1	0	QPSK	21.85	-0.47	21.38	2.00	33.01	PASS
		1	24		21.84	-0.47	21.37	2.00	33.01	PASS
		1	49		21.85	-0.47	21.38	2.00	33.01	PASS
		25	0		20.90	-0.47	20.43	2.00	33.01	PASS
		25	12		20.91	-0.47	20.44	2.00	33.01	PASS
		25	24		20.88	-0.47	20.41	2.00	33.01	PASS
		50	0		20.88	-0.47	20.41	2.00	33.01	PASS
		1	0	16QAM	20.95	-0.47	20.48	2.00	33.01	PASS
		1	24		20.96	-0.47	20.49	2.00	33.01	PASS
		1	49		20.90	-0.47	20.43	2.00	33.01	PASS
		25	0		19.90	-0.47	19.43	2.00	33.01	PASS
		25	12		19.93	-0.47	19.46	2.00	33.01	PASS
		25	24		19.85	-0.47	19.38	2.00	33.01	PASS
		50	0		19.90	-0.47	19.43	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	21.98	-0.47	21.51	2.00	33.01	PASS
		1	37		21.95	-0.47	21.48	2.00	33.01	PASS
		1	74		21.95	-0.47	21.48	2.00	33.01	PASS
		36	0		20.98	-0.47	20.51	2.00	33.01	PASS
		36	18		20.98	-0.47	20.51	2.00	33.01	PASS
		36	39		20.96	-0.47	20.49	2.00	33.01	PASS
		75	0		20.98	-0.47	20.51	2.00	33.01	PASS
		1	0	16QAM	21.14	-0.47	20.67	2.00	33.01	PASS
		1	37		21.06	-0.47	20.59	2.00	33.01	PASS
		1	74		21.02	-0.47	20.55	2.00	33.01	PASS
		36	0		19.98	-0.47	19.51	2.00	33.01	PASS
		36	18		19.96	-0.47	19.49	2.00	33.01	PASS
		36	39		19.94	-0.47	19.47	2.00	33.01	PASS
		75	0		20.00	-0.47	19.53	2.00	33.01	PASS
	Middle	1	0	QPSK	21.88	-0.47	21.41	2.00	33.01	PASS
		1	37		21.83	-0.47	21.36	2.00	33.01	PASS
		1	74		21.70	-0.47	21.23	2.00	33.01	PASS
		36	0		20.85	-0.47	20.38	2.00	33.01	PASS
		36	18		20.85	-0.47	20.38	2.00	33.01	PASS
		36	39		20.81	-0.47	20.34	2.00	33.01	PASS
		75	0		20.84	-0.47	20.37	2.00	33.01	PASS
		1	0	16QAM	21.02	-0.47	20.55	2.00	33.01	PASS
		1	37		21.00	-0.47	20.53	2.00	33.01	PASS
		1	74		20.71	-0.47	20.24	2.00	33.01	PASS
		36	0		19.85	-0.47	19.38	2.00	33.01	PASS
		36	18		19.86	-0.47	19.39	2.00	33.01	PASS
		36	39		19.79	-0.47	19.32	2.00	33.01	PASS
		75	0		19.87	-0.47	19.40	2.00	33.01	PASS
	Highest	1	0	QPSK	21.95	-0.47	21.48	2.00	33.01	PASS
		1	37		21.82	-0.47	21.35	2.00	33.01	PASS
		1	74		21.81	-0.47	21.34	2.00	33.01	PASS
		36	0		20.84	-0.47	20.37	2.00	33.01	PASS
		36	18		20.88	-0.47	20.41	2.00	33.01	PASS
		36	39		20.86	-0.47	20.39	2.00	33.01	PASS
		75	0		20.86	-0.47	20.39	2.00	33.01	PASS
		1	0	16QAM	21.06	-0.47	20.59	2.00	33.01	PASS
		1	37		20.92	-0.47	20.45	2.00	33.01	PASS
		1	74		20.93	-0.47	20.46	2.00	33.01	PASS
		36	0		19.83	-0.47	19.36	2.00	33.01	PASS
		36	18		19.84	-0.47	19.37	2.00	33.01	PASS
		36	39		19.79	-0.47	19.32	2.00	33.01	PASS
		75	0		19.87	-0.47	19.40	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	21.93	-0.47	21.46	2.00	33.01	PASS
		1	49		21.86	-0.47	21.39	2.00	33.01	PASS
		1	99		21.73	-0.47	21.26	2.00	33.01	PASS
		50	0		20.94	-0.47	20.47	2.00	33.01	PASS
		50	24		20.91	-0.47	20.44	2.00	33.01	PASS
		50	49		20.87	-0.47	20.40	2.00	33.01	PASS
		100	0		20.92	-0.47	20.45	2.00	33.01	PASS
		1	0	16QAM	21.03	-0.47	20.56	2.00	33.01	PASS
		1	49		20.93	-0.47	20.46	2.00	33.01	PASS
		1	99		20.93	-0.47	20.46	2.00	33.01	PASS
		50	0		20.06	-0.47	19.59	2.00	33.01	PASS
		50	24		19.97	-0.47	19.50	2.00	33.01	PASS
		50	49		20.05	-0.47	19.58	2.00	33.01	PASS
		100	0		20.05	-0.47	19.58	2.00	33.01	PASS
	Middle	1	0	QPSK	21.89	-0.47	21.42	2.00	33.01	PASS
		1	49		21.80	-0.47	21.33	2.00	33.01	PASS
		1	99		21.70	-0.47	21.23	2.00	33.01	PASS
		50	0		20.91	-0.47	20.44	2.00	33.01	PASS
		50	24		20.91	-0.47	20.44	2.00	33.01	PASS
		50	49		20.72	-0.47	20.25	2.00	33.01	PASS
		100	0		20.88	-0.47	20.41	2.00	33.01	PASS
		1	0	16QAM	21.05	-0.47	20.58	2.00	33.01	PASS
		1	49		20.95	-0.47	20.48	2.00	33.01	PASS
		1	99		20.80	-0.47	20.33	2.00	33.01	PASS
		50	0		19.94	-0.47	19.47	2.00	33.01	PASS
		50	24		19.92	-0.47	19.45	2.00	33.01	PASS
		50	49		19.78	-0.47	19.31	2.00	33.01	PASS
		100	0		19.91	-0.47	19.44	2.00	33.01	PASS
	Highest	1	0	QPSK	21.99	-0.47	21.52	2.00	33.01	PASS
		1	49		21.82	-0.47	21.35	2.00	33.01	PASS
		1	99		21.83	-0.47	21.36	2.00	33.01	PASS
		50	0		20.96	-0.47	20.49	2.00	33.01	PASS
		50	24		20.87	-0.47	20.40	2.00	33.01	PASS
		50	49		20.84	-0.47	20.37	2.00	33.01	PASS
		100	0		20.85	-0.47	20.38	2.00	33.01	PASS
		1	0	16QAM	21.10	-0.47	20.63	2.00	33.01	PASS
		1	49		20.88	-0.47	20.41	2.00	33.01	PASS
		1	99		20.90	-0.47	20.43	2.00	33.01	PASS
		50	0		19.96	-0.47	19.49	2.00	33.01	PASS
		50	24		19.88	-0.47	19.41	2.00	33.01	PASS
		50	49		19.85	-0.47	19.38	2.00	33.01	PASS
		100	0		19.86	-0.47	19.39	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 66 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	22.47	2.3	24.77	1.00	30.00	PASS
		1	2		22.55	2.3	24.85	1.00	30.00	PASS
		1	5		22.47	2.3	24.77	1.00	30.00	PASS
		3	0		22.51	2.3	24.81	1.00	30.00	PASS
		3	1		22.55	2.3	24.85	1.00	30.00	PASS
		3	2		22.49	2.3	24.79	1.00	30.00	PASS
		6	0		21.47	2.3	23.77	1.00	30.00	PASS
		1	0	16QAM	21.79	2.3	24.09	1.00	30.00	PASS
		1	2		21.87	2.3	24.17	1.00	30.00	PASS
		1	5		21.80	2.3	24.10	1.00	30.00	PASS
		3	0		21.56	2.3	23.86	1.00	30.00	PASS
		3	1		21.59	2.3	23.89	1.00	30.00	PASS
		3	2		21.54	2.3	23.84	1.00	30.00	PASS
		6	0		20.55	2.3	22.85	1.00	30.00	PASS
	Middle	1	0	QPSK	22.66	2.3	24.96	1.00	30.00	PASS
		1	2		22.73	2.3	25.03	1.00	30.00	PASS
		1	5		22.65	2.3	24.95	1.00	30.00	PASS
		3	0		22.69	2.3	24.99	1.00	30.00	PASS
		3	1		22.73	2.3	25.03	1.00	30.00	PASS
		3	2		22.69	2.3	24.99	1.00	30.00	PASS
		6	0		21.66	2.3	23.96	1.00	30.00	PASS
		1	0	16QAM	21.97	2.3	24.27	1.00	30.00	PASS
		1	2		22.04	2.3	24.34	1.00	30.00	PASS
		1	5		21.98	2.3	24.28	1.00	30.00	PASS
		3	0		21.73	2.3	24.03	1.00	30.00	PASS
		3	1		21.76	2.3	24.06	1.00	30.00	PASS
		3	2		21.73	2.3	24.03	1.00	30.00	PASS
		6	0		20.73	2.3	23.03	1.00	30.00	PASS
	Highest	1	0	QPSK	22.55	2.3	24.85	1.00	30.00	PASS
		1	2		22.65	2.3	24.95	1.00	30.00	PASS
		1	5		22.55	2.3	24.85	1.00	30.00	PASS
		3	0		22.59	2.3	24.89	1.00	30.00	PASS
		3	1		22.64	2.3	24.94	1.00	30.00	PASS
		3	2		22.58	2.3	24.88	1.00	30.00	PASS
		6	0		21.56	2.3	23.86	1.00	30.00	PASS
		1	0	16QAM	21.85	2.3	24.15	1.00	30.00	PASS
		1	2		21.92	2.3	24.22	1.00	30.00	PASS
		1	5		21.85	2.3	24.15	1.00	30.00	PASS
		3	0		21.63	2.3	23.93	1.00	30.00	PASS
		3	1		21.68	2.3	23.98	1.00	30.00	PASS
		3	2		21.63	2.3	23.93	1.00	30.00	PASS
		6	0		20.67	2.3	22.97	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	22.56	2.3	24.86	1.00	30.00	PASS
		1	7		22.52	2.3	24.82	1.00	30.00	PASS
		1	14		22.52	2.3	24.82	1.00	30.00	PASS
		8	0		21.53	2.3	23.83	1.00	30.00	PASS
		8	4		21.56	2.3	23.86	1.00	30.00	PASS
		8	7		21.54	2.3	23.84	1.00	30.00	PASS
		15	0		21.54	2.3	23.84	1.00	30.00	PASS
		1	0	16QAM	21.88	2.3	24.18	1.00	30.00	PASS
		1	7		21.87	2.3	24.17	1.00	30.00	PASS
		1	14		21.84	2.3	24.14	1.00	30.00	PASS
		8	0		20.60	2.3	22.90	1.00	30.00	PASS
		8	4		20.62	2.3	22.92	1.00	30.00	PASS
		8	7		20.58	2.3	22.88	1.00	30.00	PASS
		15	0		20.57	2.3	22.87	1.00	30.00	PASS
	Middle	1	0	QPSK	22.69	2.3	24.99	1.00	30.00	PASS
		1	7		22.67	2.3	24.97	1.00	30.00	PASS
		1	14		22.64	2.3	24.94	1.00	30.00	PASS
		8	0		21.70	2.3	24.00	1.00	30.00	PASS
		8	4		21.73	2.3	24.03	1.00	30.00	PASS
		8	7		21.67	2.3	23.97	1.00	30.00	PASS
		15	0		21.70	2.3	24.00	1.00	30.00	PASS
		1	0	16QAM	22.08	2.3	24.38	1.00	30.00	PASS
		1	7		22.03	2.3	24.33	1.00	30.00	PASS
		1	14		22.04	2.3	24.34	1.00	30.00	PASS
		8	0		20.77	2.3	23.07	1.00	30.00	PASS
		8	4		20.81	2.3	23.11	1.00	30.00	PASS
		8	7		20.74	2.3	23.04	1.00	30.00	PASS
		15	0		20.72	2.3	23.02	1.00	30.00	PASS
	Highest	1	0	QPSK	22.61	2.3	24.91	1.00	30.00	PASS
		1	7		22.62	2.3	24.92	1.00	30.00	PASS
		1	14		22.58	2.3	24.88	1.00	30.00	PASS
		8	0		21.63	2.3	23.93	1.00	30.00	PASS
		8	4		21.65	2.3	23.95	1.00	30.00	PASS
		8	7		21.64	2.3	23.94	1.00	30.00	PASS
		15	0		21.64	2.3	23.94	1.00	30.00	PASS
		1	0	16QAM	21.92	2.3	24.22	1.00	30.00	PASS
		1	7		21.93	2.3	24.23	1.00	30.00	PASS
		1	14		21.89	2.3	24.19	1.00	30.00	PASS
		8	0		20.68	2.3	22.98	1.00	30.00	PASS
		8	4		20.71	2.3	23.01	1.00	30.00	PASS
		8	7		20.67	2.3	22.97	1.00	30.00	PASS
		15	0		20.65	2.3	22.95	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	22.58	2.3	24.88	1.00	30.00	PASS
		1	12		22.55	2.3	24.85	1.00	30.00	PASS
		1	24		22.54	2.3	24.84	1.00	30.00	PASS
		12	0		21.58	2.3	23.88	1.00	30.00	PASS
		12	6		21.60	2.3	23.90	1.00	30.00	PASS
		12	11		21.53	2.3	23.83	1.00	30.00	PASS
		25	0		21.56	2.3	23.86	1.00	30.00	PASS
		1	0	16QAM	21.93	2.3	24.23	1.00	30.00	PASS
		1	12		21.88	2.3	24.18	1.00	30.00	PASS
		1	24		21.87	2.3	24.17	1.00	30.00	PASS
		12	0		20.61	2.3	22.91	1.00	30.00	PASS
		12	6		20.61	2.3	22.91	1.00	30.00	PASS
		12	11		20.54	2.3	22.84	1.00	30.00	PASS
		25	0		20.55	2.3	22.85	1.00	30.00	PASS
	Middle	1	0	QPSK	22.74	2.3	25.04	1.00	30.00	PASS
		1	12		22.72	2.3	25.02	1.00	30.00	PASS
		1	24		22.68	2.3	24.98	1.00	30.00	PASS
		12	0		21.74	2.3	24.04	1.00	30.00	PASS
		12	6		21.75	2.3	24.05	1.00	30.00	PASS
		12	11		21.71	2.3	24.01	1.00	30.00	PASS
		25	0		21.75	2.3	24.05	1.00	30.00	PASS
		1	0	16QAM	22.14	2.3	24.44	1.00	30.00	PASS
		1	12		22.03	2.3	24.33	1.00	30.00	PASS
		1	24		22.04	2.3	24.34	1.00	30.00	PASS
		12	0		20.76	2.3	23.06	1.00	30.00	PASS
		12	6		20.77	2.3	23.07	1.00	30.00	PASS
		12	11		20.74	2.3	23.04	1.00	30.00	PASS
		25	0		20.74	2.3	23.04	1.00	30.00	PASS
	Highest	1	0	QPSK	22.68	2.3	24.98	1.00	30.00	PASS
		1	12		22.60	2.3	24.90	1.00	30.00	PASS
		1	24		22.57	2.3	24.87	1.00	30.00	PASS
		12	0		21.65	2.3	23.95	1.00	30.00	PASS
		12	6		21.68	2.3	23.98	1.00	30.00	PASS
		12	11		21.61	2.3	23.91	1.00	30.00	PASS
		25	0		21.64	2.3	23.94	1.00	30.00	PASS
		1	0	16QAM	22.02	2.3	24.32	1.00	30.00	PASS
		1	12		21.95	2.3	24.25	1.00	30.00	PASS
		1	24		21.91	2.3	24.21	1.00	30.00	PASS
		12	0		20.68	2.3	22.98	1.00	30.00	PASS
		12	6		20.66	2.3	22.96	1.00	30.00	PASS
		12	11		20.62	2.3	22.92	1.00	30.00	PASS
		25	0		20.65	2.3	22.95	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	22.76	2.3	25.06	1.00	30.00	PASS
		1	24		22.66	2.3	24.96	1.00	30.00	PASS
		1	49		22.64	2.3	24.94	1.00	30.00	PASS
		25	0		21.72	2.3	24.02	1.00	30.00	PASS
		25	12		21.72	2.3	24.02	1.00	30.00	PASS
		25	24		21.69	2.3	23.99	1.00	30.00	PASS
		50	0		21.72	2.3	24.02	1.00	30.00	PASS
		1	0	16QAM	22.06	2.3	24.36	1.00	30.00	PASS
		1	24		22.03	2.3	24.33	1.00	30.00	PASS
		1	49		21.97	2.3	24.27	1.00	30.00	PASS
		25	0		20.74	2.3	23.04	1.00	30.00	PASS
		25	12		20.74	2.3	23.04	1.00	30.00	PASS
		25	24		20.71	2.3	23.01	1.00	30.00	PASS
		50	0		20.75	2.3	23.05	1.00	30.00	PASS
	Middle	1	0	QPSK	22.84	2.3	25.14	1.00	30.00	PASS
		1	24		22.73	2.3	25.03	1.00	30.00	PASS
		1	49		22.65	2.3	24.95	1.00	30.00	PASS
		25	0		21.78	2.3	24.08	1.00	30.00	PASS
		25	12		21.76	2.3	24.06	1.00	30.00	PASS
		25	24		21.71	2.3	24.01	1.00	30.00	PASS
		50	0		21.73	2.3	24.03	1.00	30.00	PASS
		1	0	16QAM	22.15	2.3	24.45	1.00	30.00	PASS
		1	24		22.08	2.3	24.38	1.00	30.00	PASS
		1	49		21.99	2.3	24.29	1.00	30.00	PASS
		25	0		20.76	2.3	23.06	1.00	30.00	PASS
		25	12		20.77	2.3	23.07	1.00	30.00	PASS
		25	24		20.70	2.3	23.00	1.00	30.00	PASS
		50	0		20.74	2.3	23.04	1.00	30.00	PASS
	Highest	1	0	QPSK	22.72	2.3	25.02	1.00	30.00	PASS
		1	24		22.62	2.3	24.92	1.00	30.00	PASS
		1	49		22.56	2.3	24.86	1.00	30.00	PASS
		25	0		21.69	2.3	23.99	1.00	30.00	PASS
		25	12		21.65	2.3	23.95	1.00	30.00	PASS
		25	24		21.63	2.3	23.93	1.00	30.00	PASS
		50	0		21.66	2.3	23.96	1.00	30.00	PASS
		1	0	16QAM	22.07	2.3	24.37	1.00	30.00	PASS
		1	24		21.97	2.3	24.27	1.00	30.00	PASS
		1	49		21.87	2.3	24.17	1.00	30.00	PASS
		25	0		20.70	2.3	23.00	1.00	30.00	PASS
		25	12		20.68	2.3	22.98	1.00	30.00	PASS
		25	24		20.61	2.3	22.91	1.00	30.00	PASS
		50	0		20.68	2.3	22.98	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	22.81	2.3	25.11	1.00	30.00	PASS
		1	37		22.65	2.3	24.95	1.00	30.00	PASS
		1	74		22.69	2.3	24.99	1.00	30.00	PASS
		36	0		21.77	2.3	24.07	1.00	30.00	PASS
		36	18		21.72	2.3	24.02	1.00	30.00	PASS
		36	39		21.70	2.3	24.00	1.00	30.00	PASS
		75	0		21.75	2.3	24.05	1.00	30.00	PASS
		1	0	16QAM	22.18	2.3	24.48	1.00	30.00	PASS
		1	37		22.04	2.3	24.34	1.00	30.00	PASS
		1	74		21.96	2.3	24.26	1.00	30.00	PASS
		36	0		20.79	2.3	23.09	1.00	30.00	PASS
		36	18		20.78	2.3	23.08	1.00	30.00	PASS
		36	39		20.69	2.3	22.99	1.00	30.00	PASS
		75	0		20.76	2.3	23.06	1.00	30.00	PASS
	Middle	1	0	QPSK	22.88	2.3	25.18	1.00	30.00	PASS
		1	37		22.71	2.3	25.01	1.00	30.00	PASS
		1	74		22.70	2.3	25.00	1.00	30.00	PASS
		36	0		21.80	2.3	24.10	1.00	30.00	PASS
		36	18		21.76	2.3	24.06	1.00	30.00	PASS
		36	39		21.72	2.3	24.02	1.00	30.00	PASS
		75	0		21.78	2.3	24.08	1.00	30.00	PASS
		1	0	16QAM	22.22	2.3	24.52	1.00	30.00	PASS
		1	37		22.09	2.3	24.39	1.00	30.00	PASS
		1	74		22.03	2.3	24.33	1.00	30.00	PASS
		36	0		20.82	2.3	23.12	1.00	30.00	PASS
		36	18		20.76	2.3	23.06	1.00	30.00	PASS
		36	39		20.72	2.3	23.02	1.00	30.00	PASS
		75	0		20.78	2.3	23.08	1.00	30.00	PASS
	Highest	1	0	QPSK	22.93	2.3	25.23	1.00	30.00	PASS
		1	37		22.63	2.3	24.93	1.00	30.00	PASS
		1	74		22.57	2.3	24.87	1.00	30.00	PASS
		36	0		21.74	2.3	24.04	1.00	30.00	PASS
		36	18		21.70	2.3	24.00	1.00	30.00	PASS
		36	39		21.61	2.3	23.91	1.00	30.00	PASS
		75	0		21.66	2.3	23.96	1.00	30.00	PASS
		1	0	16QAM	22.27	2.3	24.57	1.00	30.00	PASS
		1	37		21.94	2.3	24.24	1.00	30.00	PASS
		1	74		21.89	2.3	24.19	1.00	30.00	PASS
		36	0		20.76	2.3	23.06	1.00	30.00	PASS
		36	18		20.67	2.3	22.97	1.00	30.00	PASS
		36	39		20.60	2.3	22.90	1.00	30.00	PASS
		75	0		20.68	2.3	22.98	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	22.73	2.3	25.03	1.00	30.00	PASS
		1	49		22.55	2.3	24.85	1.00	30.00	PASS
		1	99		22.55	2.3	24.85	1.00	30.00	PASS
		50	0		21.68	2.3	23.98	1.00	30.00	PASS
		50	24		21.62	2.3	23.92	1.00	30.00	PASS
		50	49		21.60	2.3	23.90	1.00	30.00	PASS
		100	0		21.64	2.3	23.94	1.00	30.00	PASS
		1	0	16QAM	22.10	2.3	24.40	1.00	30.00	PASS
		1	49		21.90	2.3	24.20	1.00	30.00	PASS
		1	99		21.90	2.3	24.20	1.00	30.00	PASS
		50	0		20.67	2.3	22.97	1.00	30.00	PASS
		50	24		20.63	2.3	22.93	1.00	30.00	PASS
		50	49		20.60	2.3	22.90	1.00	30.00	PASS
		100	0		20.62	2.3	22.92	1.00	30.00	PASS
	Middle	1	0	QPSK	22.99	2.3	25.29	1.00	30.00	PASS
		1	49		22.71	2.3	25.01	1.00	30.00	PASS
		1	99		22.66	2.3	24.96	1.00	30.00	PASS
		50	0		21.84	2.3	24.14	1.00	30.00	PASS
		50	24		21.77	2.3	24.07	1.00	30.00	PASS
		50	49		21.70	2.3	24.00	1.00	30.00	PASS
		100	0		21.76	2.3	24.06	1.00	30.00	PASS
		1	0	16QAM	22.28	2.3	24.58	1.00	30.00	PASS
		1	49		22.05	2.3	24.35	1.00	30.00	PASS
		1	99		21.95	2.3	24.25	1.00	30.00	PASS
		50	0		20.85	2.3	23.15	1.00	30.00	PASS
		50	24		20.77	2.3	23.07	1.00	30.00	PASS
		50	49		20.70	2.3	23.00	1.00	30.00	PASS
		100	0		20.76	2.3	23.06	1.00	30.00	PASS
	Highest	1	0	QPSK	22.96	2.3	25.26	1.00	30.00	PASS
		1	49		22.60	2.3	24.90	1.00	30.00	PASS
		1	99		22.51	2.3	24.81	1.00	30.00	PASS
		50	0		21.86	2.3	24.16	1.00	30.00	PASS
		50	24		21.72	2.3	24.02	1.00	30.00	PASS
		50	49		21.61	2.3	23.91	1.00	30.00	PASS
		100	0		21.71	2.3	24.01	1.00	30.00	PASS
		1	0	16QAM	22.27	2.3	24.57	1.00	30.00	PASS
		1	49		21.93	2.3	24.23	1.00	30.00	PASS
		1	99		21.86	2.3	24.16	1.00	30.00	PASS
		50	0		20.90	2.3	23.20	1.00	30.00	PASS
		50	24		20.68	2.3	22.98	1.00	30.00	PASS
		50	49		20.61	2.3	22.91	1.00	30.00	PASS
		100	0		20.67	2.3	22.97	1.00	30.00	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.

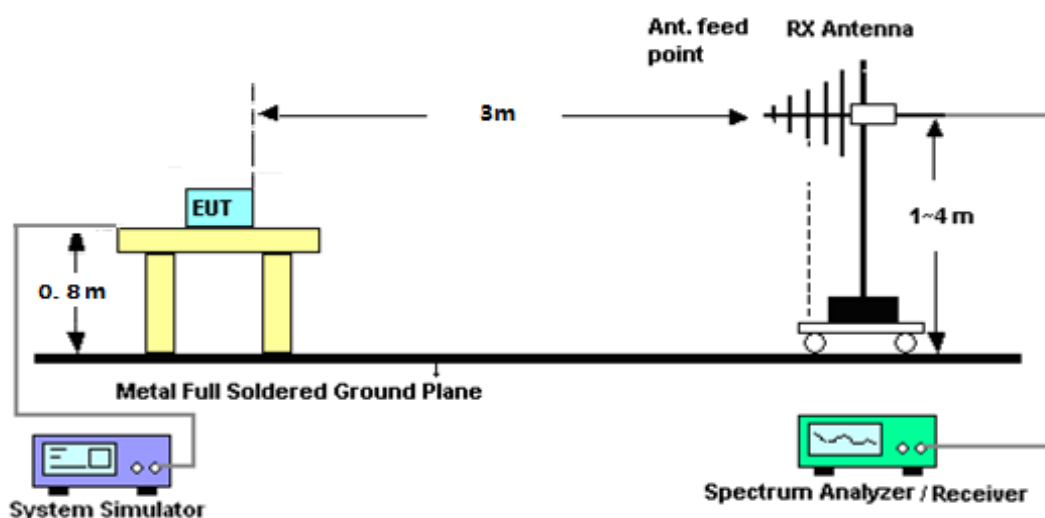
b) EUT was placed on 1.5 m non-conductive stand at a 3 m test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 m from the test item for emission measurements. The height of receiving antenna is 0.8m. The test setup refers to figure below. Detected emissions were 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.

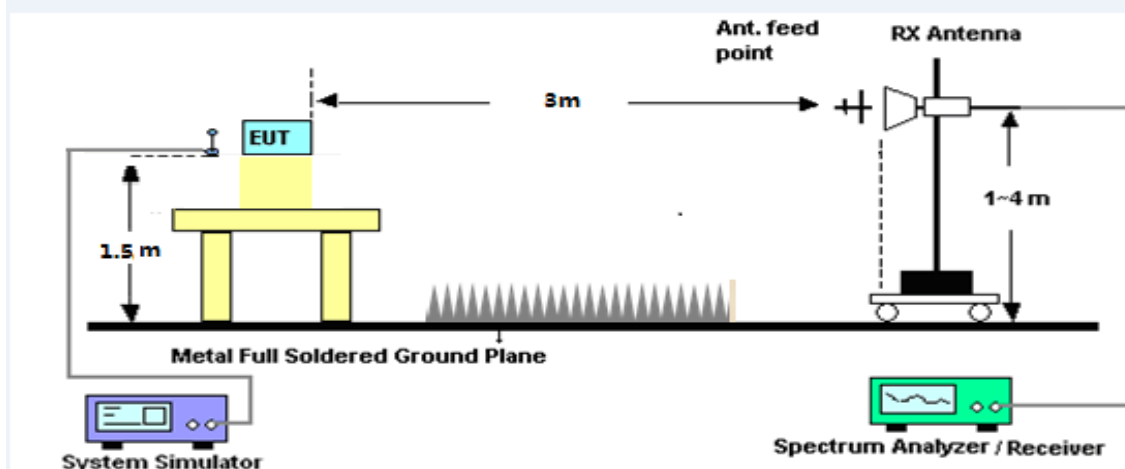
The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established and the ARpl is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable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

Power=PMea+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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.01	-33.98	12.60	12.93	-34.31	-13.00	-21.31	H
5551.75	-34.77	13.10	17.11	-38.78	-13.00	-25.78	H
7402.57	-32.43	11.50	22.20	-43.13	-13.00	-30.13	H
3701.01	-34.66	12.60	12.93	-34.99	-13.00	-21.99	V
5551.75	-34.50	13.10	17.11	-38.51	-13.00	-25.51	V
7402.57	-32.73	11.50	22.20	-43.43	-13.00	-30.43	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.91	-34.78	12.60	12.93	-35.11	-13.00	-22.11	H
5639.96	-34.33	13.10	17.11	-38.34	-13.00	-25.34	H
7520.30	-32.52	11.50	22.20	-43.22	-13.00	-30.22	H
3759.91	-36.01	12.60	12.93	-36.34	-13.00	-23.34	V
5639.96	-35.18	13.10	17.11	-39.19	-13.00	-26.19	V
7520.30	-33.04	11.50	22.20	-43.74	-13.00	-30.74	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.25	-33.75	12.60	12.93	-34.08	-13.00	-21.08	H
3818.38	-34.93	13.10	17.11	-38.94	-13.00	-25.94	H
3818.21	-34.43	11.50	22.20	-45.13	-13.00	-32.13	H
3818.27	-33.86	12.60	12.93	-34.19	-13.00	-21.19	V
3818.21	-34.20	13.10	17.11	-38.21	-13.00	-25.21	V
3818.32	-34.44	11.50	22.20	-45.14	-13.00	-32.14	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3702.83	-34.22	12.60	12.93	-34.55	-13.00	-21.55	H
5554.45	-34.19	13.10	17.11	-38.20	-13.00	-25.20	H
7405.78	-33.03	11.50	22.20	-43.73	-13.00	-30.73	H
3702.83	-35.72	12.60	12.93	-36.05	-13.00	-23.05	V
5554.45	-34.87	13.10	17.11	-38.88	-13.00	-25.88	V
7405.78	-33.16	11.50	22.20	-43.86	-13.00	-30.86	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.82	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5640.01	-34.69	13.10	17.11	-38.70	-13.00	-25.70	H
7519.93	-32.34	11.50	22.20	-43.04	-13.00	-30.04	H
3759.82	-35.12	12.60	12.93	-35.45	-13.00	-22.45	V
5640.01	-34.76	13.10	17.11	-38.77	-13.00	-25.77	V
7519.93	-31.75	11.50	22.20	-42.45	-13.00	-29.45	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3816.91	-34.25	12.60	12.93	-34.58	-13.00	-21.58	H
5725.46	-34.22	13.10	17.11	-38.23	-13.00	-25.23	H
7633.86	-33.04	11.50	22.20	-43.74	-13.00	-30.74	H
3816.91	-34.55	12.60	12.93	-34.88	-13.00	-21.88	V
5725.46	-34.31	13.10	17.11	-38.32	-13.00	-25.32	V
7633.86	-32.89	11.50	22.20	-43.59	-13.00	-30.59	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.17	-33.91	12.60	12.93	-34.24	-13.00	-21.24	H
5557.41	-34.86	13.10	17.11	-38.87	-13.00	-25.87	H
7409.76	-32.83	11.50	22.20	-43.53	-13.00	-30.53	H
3705.17	-34.54	12.60	12.93	-34.87	-13.00	-21.87	V
5557.41	-33.87	13.10	17.11	-37.88	-13.00	-24.88	V
7409.76	-32.53	11.50	22.20	-43.23	-13.00	-30.23	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.92	-33.99	12.60	12.93	-34.32	-13.00	-21.32	H
5639.80	-34.06	13.10	17.11	-38.07	-13.00	-25.07	H
7519.90	-32.90	11.50	22.20	-43.60	-13.00	-30.60	H
3759.92	-35.96	12.60	12.93	-36.29	-13.00	-23.29	V
5639.80	-35.10	13.10	17.11	-39.11	-13.00	-26.11	V
7519.90	-32.90	11.50	22.20	-43.60	-13.00	-30.60	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.03	-34.77	12.60	12.93	-35.10	-13.00	-22.10	H
5722.07	-35.08	13.10	17.11	-39.09	-13.00	-26.09	H
7630.15	-33.65	11.50	22.20	-44.35	-13.00	-31.35	H
3815.03	-35.51	12.60	12.93	-35.84	-13.00	-22.84	V
5722.07	-34.17	13.10	17.11	-38.18	-13.00	-25.18	V
7630.15	-32.81	11.50	22.20	-43.51	-13.00	-30.51	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.00	-33.49	12.60	12.93	-33.82	-13.00	-20.82	H
5565.35	-34.25	13.10	17.11	-38.26	-13.00	-25.26	H
7420.24	-32.72	11.50	22.20	-43.42	-13.00	-30.42	H
3710.00	-34.60	12.60	12.93	-34.93	-13.00	-21.93	V
5565.35	-34.18	13.10	17.11	-38.19	-13.00	-25.19	V
7420.24	-31.87	11.50	22.20	-42.57	-13.00	-29.57	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.20	-34.07	12.60	12.93	-34.40	-13.00	-21.40	H
5640.20	-34.68	13.10	17.11	-38.69	-13.00	-25.69	H
7520.01	-33.20	11.50	22.20	-43.90	-13.00	-30.90	H
3760.20	-35.39	12.60	12.93	-35.72	-13.00	-22.72	V
5640.20	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7520.01	-33.01	11.50	22.20	-43.71	-13.00	-30.71	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.04	-34.44	12.60	12.93	-34.77	-13.00	-21.77	H
5715.08	-34.26	13.10	17.11	-38.27	-13.00	-25.27	H
7620.23	-33.42	11.50	22.20	-44.12	-13.00	-31.12	H
3810.04	-34.61	12.60	12.93	-34.94	-13.00	-21.94	V
5715.08	-34.94	13.10	17.11	-38.95	-13.00	-25.95	V
7620.23	-32.26	11.50	22.20	-42.96	-13.00	-29.96	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3715.19	-34.67	12.60	12.93	-35.00	-13.00	-22.00	H
5572.32	-34.36	13.10	17.11	-38.37	-13.00	-25.37	H
7430.74	-32.82	11.50	22.20	-43.52	-13.00	-30.52	H
3715.19	-35.25	12.60	12.93	-35.58	-13.00	-22.58	V
5572.32	-33.76	13.10	17.11	-37.77	-13.00	-24.77	V
7430.74	-32.61	11.50	22.20	-43.31	-13.00	-30.31	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.08	-34.92	12.60	12.93	-35.25	-13.00	-22.25	H
5639.92	-34.83	13.10	17.11	-38.84	-13.00	-25.84	H
7519.86	-33.42	11.50	22.20	-44.12	-13.00	-31.12	H
3760.08	-34.85	12.60	12.93	-35.18	-13.00	-22.18	V
5639.92	-35.18	13.10	17.11	-39.19	-13.00	-26.19	V
7519.86	-32.18	11.50	22.20	-42.88	-13.00	-29.88	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3805.16	-34.65	12.60	12.93	-34.98	-13.00	-21.98	H
5707.58	-35.39	13.10	17.11	-39.40	-13.00	-26.40	H
7610.21	-32.28	11.50	22.20	-42.98	-13.00	-29.98	H
3805.16	-35.53	12.60	12.93	-35.86	-13.00	-22.86	V
5707.58	-33.96	13.10	17.11	-37.97	-13.00	-24.97	V
7610.21	-32.76	11.50	22.20	-43.46	-13.00	-30.46	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.26	-34.06	12.60	12.93	-34.39	-13.00	-21.39	H
5580.20	-34.81	13.10	17.11	-38.82	-13.00	-25.82	H
7439.81	-33.43	11.50	22.20	-44.13	-13.00	-31.13	H
3720.26	-35.06	12.60	12.93	-35.39	-13.00	-22.39	V
5580.20	-34.41	13.10	17.11	-38.42	-13.00	-25.42	V
7439.81	-32.10	11.50	22.20	-42.80	-13.00	-29.80	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.98	-34.57	12.60	12.93	-34.90	-13.00	-21.90	H
5639.96	-35.21	13.10	17.11	-39.22	-13.00	-26.22	H
7520.18	-33.38	11.50	22.20	-44.08	-13.00	-31.08	H
3759.98	-35.53	12.60	12.93	-35.86	-13.00	-22.86	V
5639.96	-33.86	13.10	17.11	-37.87	-13.00	-24.87	V
7520.18	-32.19	11.50	22.20	-42.89	-13.00	-29.89	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.92	-34.74	12.60	12.93	-35.07	-13.00	-22.07	H
5699.85	-35.34	13.10	17.11	-39.35	-13.00	-26.35	H
7599.88	-32.76	11.50	22.20	-43.46	-13.00	-30.46	H
3799.92	-35.58	12.60	12.93	-35.91	-13.00	-22.91	V
5699.85	-34.84	13.10	17.11	-38.85	-13.00	-25.85	V
7599.88	-33.04	11.50	22.20	-43.74	-13.00	-30.74	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5005.06	-33.65	12.66	15.86	-36.85	-25.00	-11.85	H
7507.61	-34.39	11.46	19.28	-42.21	-25.00	-17.21	H
10010.13	-32.47	12.79	23.19	-42.87	-25.00	-17.87	H
5005.06	-34.69	12.66	15.86	-37.89	-25.00	-12.89	V
7507.61	-34.94	11.46	19.28	-42.76	-25.00	-17.76	V
10010.13	-31.97	12.79	23.19	-42.37	-25.00	-17.37	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.71	-33.50	12.72	15.86	-36.64	-25.00	-11.64	H
7604.95	-35.09	11.46	19.28	-42.91	-25.00	-17.91	H
10139.75	-32.52	12.09	23.19	-43.62	-25.00	-18.62	H
5069.71	-35.84	12.72	15.86	-38.98	-25.00	-13.98	V
7604.95	-34.63	11.46	19.28	-42.45	-25.00	-17.45	V
10139.75	-31.81	12.09	23.19	-42.91	-25.00	-17.91	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5133.56	-34.84	12.76	15.86	-37.94	-25.00	-12.94	H
7701.18	-34.02	11.45	19.28	-41.85	-25.00	-16.85	H
10268.48	-33.01	12.28	23.19	-43.92	-25.00	-18.92	H
5133.56	-34.62	12.76	15.86	-37.72	-25.00	-12.72	V
7701.18	-35.04	11.45	19.28	-42.87	-25.00	-17.87	V
10268.48	-32.63	12.28	23.19	-43.54	-25.00	-18.54	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5010.02	-33.95	12.66	15.86	-37.15	-25.00	-12.15	H
7515.44	-34.20	11.46	19.28	-42.02	-25.00	-17.02	H
10020.76	-32.60	12.79	23.19	-43.00	-25.00	-18.00	H
5010.02	-34.92	12.66	15.86	-38.12	-25.00	-13.12	V
7515.44	-34.44	11.46	19.28	-42.26	-25.00	-17.26	V
10020.76	-32.04	12.79	23.19	-42.44	-25.00	-17.44	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.75	-34.32	12.72	15.86	-37.46	-25.00	-12.46	H
7604.88	-34.14	11.46	19.28	-41.96	-25.00	-16.96	H
10139.65	-32.30	12.09	23.19	-43.40	-25.00	-18.40	H
5069.75	-34.67	12.72	15.86	-37.81	-25.00	-12.81	V
7604.88	-34.80	11.46	19.28	-42.62	-25.00	-17.62	V
10139.65	-32.39	12.09	23.19	-43.49	-25.00	-18.49	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5129.11	-34.24	12.76	15.86	-37.34	-25.00	-12.34	H
7693.83	-35.13	11.45	19.28	-42.96	-25.00	-17.96	H
10258.62	-33.56	12.28	23.19	-44.47	-25.00	-19.47	H
5129.11	-35.78	12.76	15.86	-38.88	-25.00	-13.88	V
7693.83	-34.93	11.45	19.28	-42.76	-25.00	-17.76	V
10258.62	-32.08	12.28	23.19	-42.99	-25.00	-17.99	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5015.75	-33.68	12.66	15.86	-36.88	-25.00	-11.88	H
7523.94	-34.07	11.46	19.28	-41.89	-25.00	-16.89	H
10031.62	-32.64	12.79	23.19	-43.04	-25.00	-18.04	H
5015.75	-35.49	12.66	15.86	-38.69	-25.00	-13.69	V
7523.94	-34.23	11.46	19.28	-42.05	-25.00	-17.05	V
10031.62	-32.28	12.79	23.19	-42.68	-25.00	-17.68	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.92	-33.96	12.72	15.86	-37.10	-25.00	-12.10	H
7605.13	-34.19	11.46	19.28	-42.01	-25.00	-17.01	H
10139.78	-33.52	12.09	23.19	-44.62	-25.00	-19.62	H
5069.92	-35.96	12.72	15.86	-39.10	-25.00	-14.10	V
7605.13	-34.27	11.46	19.28	-42.09	-25.00	-17.09	V
10139.78	-31.88	12.09	23.19	-42.98	-25.00	-17.98	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5123.20	-34.92	12.76	15.86	-38.02	-25.00	-13.02	H
7523.78	-35.07	11.45	19.28	-42.90	-25.00	-17.90	H
10032.06	-33.18	12.28	23.19	-44.09	-25.00	-19.09	H
5123.20	-35.78	12.76	15.86	-38.88	-25.00	-13.88	V
7523.78	-34.53	11.45	19.28	-42.36	-25.00	-17.36	V
10032.06	-32.59	12.28	23.19	-43.50	-25.00	-18.50	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5020.80	-33.50	12.66	15.86	-36.70	-25.00	-11.70	H
7530.89	-35.40	11.46	19.28	-43.22	-25.00	-18.22	H
10258.86	-33.29	12.79	23.19	-43.69	-25.00	-18.69	H
5020.80	-35.04	12.66	15.86	-38.24	-25.00	-13.24	V
7530.89	-34.74	11.46	19.28	-42.56	-25.00	-17.56	V
10258.86	-31.97	12.79	23.19	-42.37	-25.00	-17.37	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.82	-34.29	12.72	15.86	-37.43	-25.00	-12.43	H
7605.11	-34.13	11.46	19.28	-41.95	-25.00	-16.95	H
10139.86	-33.49	12.09	23.19	-44.59	-25.00	-19.59	H
5069.82	-34.83	12.72	15.86	-37.97	-25.00	-12.97	V
7605.11	-34.93	11.46	19.28	-42.75	-25.00	-17.75	V
10139.86	-33.08	12.09	23.19	-44.18	-25.00	-19.18	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5118.64	-34.00	12.76	15.86	-37.10	-25.00	-12.10	H
7678.11	-35.01	11.45	19.28	-42.84	-25.00	-17.84	H
10237.60	-32.16	12.28	23.19	-43.07	-25.00	-18.07	H
5118.64	-35.00	12.76	15.86	-38.10	-25.00	-13.10	V
7678.11	-34.42	11.45	19.28	-42.25	-25.00	-17.25	V
10237.60	-31.81	12.28	23.19	-42.72	-25.00	-17.72	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1399.40	-33.71	8.17	9.34	-34.88	-13.00	-21.88	H
2098.63	-34.29	9.53	10.42	-35.18	-13.00	-22.18	H
2798.31	-32.78	11.27	11.12	-32.63	-13.00	-19.63	H
1399.40	-35.01	8.17	9.34	-36.18	-13.00	-23.18	V
2098.63	-34.88	9.53	10.42	-35.77	-13.00	-22.77	V
2798.31	-32.61	11.27	11.12	-32.46	-13.00	-19.46	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.79	-34.28	8.17	9.34	-35.45	-13.00	-22.45	H
2122.29	-35.44	9.53	10.42	-36.33	-13.00	-23.33	H
2829.88	-32.64	11.27	11.12	-32.49	-13.00	-19.49	H
1414.79	-35.96	8.17	9.34	-37.13	-13.00	-24.13	V
2122.29	-35.02	9.53	10.42	-35.91	-13.00	-22.91	V
2829.88	-31.99	11.27	11.12	-31.84	-13.00	-18.84	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1430.51	-34.74	8.17	9.34	-35.91	-13.00	-22.91	H
2145.77	-34.63	9.53	10.42	-35.52	-13.00	-22.52	H
2860.97	-32.62	11.27	11.12	-32.47	-13.00	-19.47	H
1430.51	-35.13	8.17	9.34	-36.30	-13.00	-23.30	V
2145.77	-33.90	9.53	10.42	-34.79	-13.00	-21.79	V
2860.97	-33.01	11.27	11.12	-32.86	-13.00	-19.86	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1400.99	-34.71	8.17	9.34	-35.88	-13.00	-22.88	H
2101.17	-35.24	9.53	10.42	-36.13	-13.00	-23.13	H
2801.62	-33.47	11.27	11.12	-33.32	-13.00	-20.32	H
1400.99	-35.22	8.17	9.34	-36.39	-13.00	-23.39	V
2101.17	-34.01	9.53	10.42	-34.90	-13.00	-21.90	V
2801.62	-32.51	11.27	11.12	-32.36	-13.00	-19.36	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.67	-33.75	8.17	9.34	-34.92	-13.00	-21.92	H
2122.25	-35.14	9.53	10.42	-36.03	-13.00	-23.03	H
2829.83	-33.33	11.27	11.12	-33.18	-13.00	-20.18	H
1414.67	-35.42	8.17	9.34	-36.59	-13.00	-23.59	V
2122.25	-34.59	9.53	10.42	-35.48	-13.00	-22.48	V
2829.83	-33.10	11.27	11.12	-32.95	-13.00	-19.95	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1428.86	-33.58	8.17	9.34	-34.75	-13.00	-21.75	H
2143.13	-35.23	9.53	10.42	-36.12	-13.00	-23.12	H
2857.79	-32.15	11.27	11.12	-32.00	-13.00	-19.00	H
1428.86	-35.32	8.17	9.34	-36.49	-13.00	-23.49	V
2143.13	-34.57	9.53	10.42	-35.46	-13.00	-22.46	V
2857.79	-33.05	11.27	11.12	-32.90	-13.00	-19.90	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1402.74	-34.66	8.17	9.34	-35.83	-13.00	-22.83	H
2104.40	-35.09	9.53	10.42	-35.98	-13.00	-22.98	H
2805.90	-32.40	11.27	11.12	-32.25	-13.00	-19.25	H
1402.74	-35.26	8.17	9.34	-36.43	-13.00	-23.43	V
2104.40	-35.08	9.53	10.42	-35.97	-13.00	-22.97	V
2805.90	-33.14	11.27	11.12	-32.99	-13.00	-19.99	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.55	-33.55	8.17	9.34	-34.72	-13.00	-21.72	H
2122.23	-34.34	9.53	10.42	-35.23	-13.00	-22.23	H
2829.92	-33.20	11.27	11.12	-33.05	-13.00	-20.05	H
1414.55	-34.75	8.17	9.34	-35.92	-13.00	-22.92	V
2122.23	-34.58	9.53	10.42	-35.47	-13.00	-22.47	V
2829.92	-32.17	11.27	11.12	-32.02	-13.00	-19.02	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.88	-34.57	8.17	9.34	-35.74	-13.00	-22.74	H
2140.06	-34.10	9.53	10.42	-34.99	-13.00	-21.99	H
2853.74	-32.35	11.27	11.12	-32.20	-13.00	-19.20	H
1426.88	-35.61	8.17	9.34	-36.78	-13.00	-23.78	V
2140.06	-34.62	9.53	10.42	-35.51	-13.00	-22.51	V
2853.74	-33.04	11.27	11.12	-32.89	-13.00	-19.89	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.73	-34.38	8.17	9.34	-35.55	-13.00	-22.55	H
2111.82	-34.33	9.53	10.42	-35.22	-13.00	-22.22	H
2815.96	-33.46	11.27	11.12	-33.31	-13.00	-20.31	H
1407.73	-35.67	8.17	9.34	-36.84	-13.00	-23.84	V
2111.82	-35.06	9.53	10.42	-35.95	-13.00	-22.95	V
2815.96	-32.57	11.27	11.12	-32.42	-13.00	-19.42	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.91	-33.88	8.17	9.34	-35.05	-13.00	-22.05	H
2122.41	-34.09	9.53	10.42	-34.98	-13.00	-21.98	H
2829.81	-32.80	11.27	11.12	-32.65	-13.00	-19.65	H
1414.91	-34.97	8.17	9.34	-36.14	-13.00	-23.14	V
2122.41	-34.06	9.53	10.42	-34.95	-13.00	-21.95	V
2829.81	-33.10	11.27	11.12	-32.95	-13.00	-19.95	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.91	-33.77	8.17	9.34	-34.94	-13.00	-21.94	H
2132.70	-35.11	9.53	10.42	-36.00	-13.00	-23.00	H
2843.85	-32.84	11.27	11.12	-32.69	-13.00	-19.69	H
1421.91	-35.20	8.17	9.34	-36.37	-13.00	-23.37	V
2132.70	-35.08	9.53	10.42	-35.97	-13.00	-22.97	V
2843.85	-32.22	11.27	11.12	-32.07	-13.00	-19.07	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1559.53	-48.33	9.56	9.72	-48.49	-40.00	-8.49	H
2338.14	-46.10	10.50	10.86	-46.46	-13.00	-33.46	H
3117.85	-46.56	12.78	11.57	-45.35	-13.00	-32.35	H
1559.53	-47.64	9.56	9.72	-47.80	-40.00	-7.80	V
2338.14	-47.38	10.50	10.86	-47.74	-13.00	-34.74	V
3117.85	-46.60	12.78	11.57	-45.39	-13.00	-32.39	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1564.30	-48.47	9.56	9.72	-48.63	-40.00	-8.63	H
2345.68	-46.38	10.50	10.86	-46.74	-13.00	-33.74	H
3128.03	-45.23	12.78	11.57	-44.02	-13.00	-31.02	H
1564.30	-48.66	9.56	9.72	-48.82	-40.00	-8.82	V
2345.68	-46.40	10.50	10.86	-46.76	-13.00	-33.76	V
3128.03	-46.54	12.78	11.57	-45.33	-13.00	-32.33	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1569.00	-48.90	9.56	9.72	-49.06	-40.00	-9.06	H
2353.47	-46.08	10.50	10.86	-46.44	-13.00	-33.44	H
3138.02	-46.42	12.78	11.57	-45.21	-13.00	-32.21	H
1569.00	-48.69	9.56	9.72	-48.85	-40.00	-8.85	V
2353.47	-46.59	10.50	10.86	-46.95	-13.00	-33.95	V
3138.02	-46.16	12.78	11.57	-44.95	-13.00	-31.95	V

LTE Band 13 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1563.78	-48.75	9.56	9.72	-48.91	-40.00	-8.91	H
2346.04	-47.16	10.50	10.86	-47.52	-13.00	-34.52	H
3128.10	-45.57	12.78	11.57	-44.36	-13.00	-31.36	H
1563.78	-47.99	9.56	9.72	-48.15	-40.00	-8.15	V
2346.04	-46.50	10.50	10.86	-46.86	-13.00	-33.86	V
3128.10	-46.34	12.78	11.57	-45.13	-13.00	-32.13	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1649.14	-34.90	9.56	9.72	-35.06	-13.00	-22.06	H
2473.57	-35.25	10.50	10.86	-35.61	-13.00	-22.61	H
3298.84	-32.48	12.78	11.57	-31.27	-13.00	-18.27	H
1649.14	-35.39	9.56	9.72	-35.55	-13.00	-22.55	V
2473.57	-34.97	10.50	10.86	-35.33	-13.00	-22.33	V
3298.84	-31.96	12.78	11.57	-30.75	-13.00	-17.75	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.96	-34.52	9.56	9.72	-34.68	-13.00	-21.68	H
2508.91	-35.12	10.50	10.86	-35.48	-13.00	-22.48	H
3346.24	-32.21	12.78	11.57	-31.00	-13.00	-18.00	H
1672.96	-35.27	9.56	9.72	-35.43	-13.00	-22.43	V
2508.91	-34.34	10.50	10.86	-34.70	-13.00	-21.70	V
3346.24	-32.66	12.78	11.57	-31.45	-13.00	-18.45	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.29	-33.82	9.56	9.72	-33.98	-13.00	-20.98	H
2544.84	-34.99	10.50	10.86	-35.35	-13.00	-22.35	H
3392.78	-33.30	12.78	11.57	-32.09	-13.00	-19.09	H
1696.29	-35.72	9.56	9.72	-35.88	-13.00	-22.88	V
2544.84	-35.23	10.50	10.86	-35.59	-13.00	-22.59	V
3392.78	-31.85	12.78	11.57	-30.64	-13.00	-17.64	V



LTE Band 26(Part 22) / 3MHz / 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
1651.21	-34.30	9.56	9.72	-34.46	-13.00	-21.46	H
2476.26	-34.94	10.50	10.86	-35.30	-13.00	-22.30	H
3301.50	-33.40	12.78	11.57	-32.19	-13.00	-19.19	H
1651.21	-35.55	9.56	9.72	-35.71	-13.00	-22.71	V
2476.26	-35.06	10.50	10.86	-35.42	-13.00	-22.42	V
3301.50	-33.10	12.78	11.57	-31.89	-13.00	-18.89	V
LTE Band 26(Part 22) / 3MHz / 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
1672.92	-34.86	9.56	9.72	-35.02	-13.00	-22.02	H
2509.30	-34.20	10.50	10.86	-34.56	-13.00	-21.56	H
3346.09	-32.66	12.78	11.57	-31.45	-13.00	-18.45	H
1672.92	-34.60	9.56	9.72	-34.76	-13.00	-21.76	V
2509.30	-33.96	10.50	10.86	-34.32	-13.00	-21.32	V
3346.09	-32.82	12.78	11.57	-31.61	-13.00	-18.61	V
LTE Band 26(Part 22) / 3MHz / 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
1695.60	-34.60	9.56	9.72	-34.76	-13.00	-21.76	H
2542.02	-34.44	10.50	10.86	-34.80	-13.00	-21.80	H
3390.14	-33.64	12.78	11.57	-32.43	-13.00	-19.43	H
1695.60	-34.90	9.56	9.72	-35.06	-13.00	-22.06	V
2542.02	-33.85	10.50	10.86	-34.21	-13.00	-21.21	V
3390.14	-32.35	12.78	11.57	-31.14	-13.00	-18.14	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1653.09	-34.34	9.56	9.72	-34.50	-13.00	-21.50	H
2479.67	-35.27	10.50	10.86	-35.63	-13.00	-22.63	H
3306.47	-32.74	12.78	11.57	-31.53	-13.00	-18.53	H
1653.09	-35.34	9.56	9.72	-35.50	-13.00	-22.50	V
2479.67	-34.08	10.50	10.86	-34.44	-13.00	-21.44	V
3306.47	-32.68	12.78	11.57	-31.47	-13.00	-18.47	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
1673.03	-34.32	9.56	9.72	-34.48	-13.00	-21.48	H
2508.93	-34.49	10.50	10.86	-34.85	-13.00	-21.85	H
3346.04	-32.87	12.78	11.57	-31.66	-13.00	-18.66	H
1673.03	-35.26	9.56	9.72	-35.42	-13.00	-22.42	V
2508.93	-35.24	10.50	10.86	-35.60	-13.00	-22.60	V
3346.04	-32.33	12.78	11.57	-31.12	-13.00	-18.12	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
1693.78	-34.79	9.56	9.72	-34.95	-13.00	-21.95	H
2539.46	-34.91	10.50	10.86	-35.27	-13.00	-22.27	H
3386.15	-32.51	12.78	11.57	-31.30	-13.00	-18.30	H
1693.78	-34.82	9.56	9.72	-34.98	-13.00	-21.98	V
2539.46	-35.00	10.50	10.86	-35.36	-13.00	-22.36	V
3386.15	-32.68	12.78	11.57	-31.47	-13.00	-18.47	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1658.04	-34.78	9.56	9.72	-34.94	-13.00	-21.94	H
2486.33	-35.25	10.50	10.86	-35.61	-13.00	-22.61	H
3315.56	-32.85	12.78	11.57	-31.64	-13.00	-18.64	H
1658.04	-34.92	9.56	9.72	-35.08	-13.00	-22.08	V
2486.33	-34.68	10.50	10.86	-35.04	-13.00	-22.04	V
3315.56	-32.36	12.78	11.57	-31.15	-13.00	-18.15	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.98	-34.62	9.56	9.72	-34.78	-13.00	-21.78	H
2508.90	-35.40	10.50	10.86	-35.76	-13.00	-22.76	H
3346.03	-33.61	12.78	11.57	-32.40	-13.00	-19.40	H
1672.98	-34.94	9.56	9.72	-35.10	-13.00	-22.10	V
2508.90	-34.57	10.50	10.86	-34.93	-13.00	-21.93	V
3346.03	-32.76	12.78	11.57	-31.55	-13.00	-18.55	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1688.51	-34.15	9.56	9.72	-34.31	-13.00	-21.31	H
2532.07	-35.01	10.50	10.86	-35.37	-13.00	-22.37	H
3375.92	-33.33	12.78	11.57	-32.12	-13.00	-19.12	H
1688.51	-35.50	9.56	9.72	-35.66	-13.00	-22.66	V
2532.07	-35.18	10.50	10.86	-35.54	-13.00	-22.54	V
3375.92	-31.72	12.78	11.57	-30.51	-13.00	-17.51	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
1663.01	-33.67	9.56	9.72	-33.83	-13.00	-20.83	H
2494.50	-34.11	10.50	10.86	-34.47	-13.00	-21.47	H
3325.55	-32.94	12.78	11.57	-31.73	-13.00	-18.73	H
1663.01	-35.33	9.56	9.72	-35.49	-13.00	-22.49	V
2494.50	-33.94	10.50	10.86	-34.30	-13.00	-21.30	V
3325.55	-32.49	12.78	11.57	-31.28	-13.00	-18.28	V
LTE Band 26(Part 22) / 15MHz / 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
1673.11	-34.76	9.56	9.72	-34.92	-13.00	-21.92	H
2508.92	-34.98	10.50	10.86	-35.34	-13.00	-22.34	H
3346.29	-32.23	12.78	11.57	-31.02	-13.00	-18.02	H
1673.11	-35.99	9.56	9.72	-36.15	-13.00	-23.15	V
2508.92	-35.02	10.50	10.86	-35.38	-13.00	-22.38	V
3346.29	-32.45	12.78	11.57	-31.24	-13.00	-18.24	V
LTE Band 26(Part 22) / 15MHz / 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
1683.72	-34.80	9.56	9.72	-34.96	-13.00	-21.96	H
2524.14	-35.28	10.50	10.86	-35.64	-13.00	-22.64	H
3366.48	-33.49	12.78	11.57	-32.28	-13.00	-19.28	H
1683.72	-34.96	9.56	9.72	-35.12	-13.00	-22.12	V
2524.14	-35.23	10.50	10.86	-35.59	-13.00	-22.59	V
3366.48	-32.91	12.78	11.57	-31.70	-13.00	-18.70	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1649.40	-34.25	9.56	9.72	-34.41	-13.00	-21.41	H
2473.22	-34.88	10.50	10.86	-35.24	-13.00	-22.24	H
3298.80	-33.40	12.78	11.57	-32.19	-13.00	-19.19	H
1649.40	-35.15	9.56	9.72	-35.31	-13.00	-22.31	V
2473.22	-34.55	10.50	10.86	-34.91	-13.00	-21.91	V
3298.80	-31.99	12.78	11.57	-30.78	-13.00	-17.78	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.03	-34.57	9.56	9.72	-34.73	-13.00	-21.73	H
2509.03	-35.03	10.50	10.86	-35.39	-13.00	-22.39	H
3346.20	-32.99	12.78	11.57	-31.78	-13.00	-18.78	H
1673.03	-35.09	9.56	9.72	-35.25	-13.00	-22.25	V
2509.03	-35.13	10.50	10.86	-35.49	-13.00	-22.49	V
3346.20	-31.84	12.78	11.57	-30.63	-13.00	-17.63	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.69	-33.80	9.56	9.72	-33.96	-13.00	-20.96	H
2544.53	-34.84	10.50	10.86	-35.20	-13.00	-22.20	H
3393.06	-33.44	12.78	11.57	-32.23	-13.00	-19.23	H
1696.69	-34.81	9.56	9.72	-34.97	-13.00	-21.97	V
2544.53	-34.14	10.50	10.86	-34.50	-13.00	-21.50	V
3393.06	-32.06	12.78	11.57	-30.85	-13.00	-17.85	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1651.33	-33.57	9.56	9.72	-33.73	-13.00	-20.73	H
2476.34	-34.84	10.50	10.86	-35.20	-13.00	-22.20	H
3301.50	-33.13	12.78	11.57	-31.92	-13.00	-18.92	H
1651.33	-34.57	9.56	9.72	-34.73	-13.00	-21.73	V
2476.34	-34.46	10.50	10.86	-34.82	-13.00	-21.82	V
3301.50	-32.48	12.78	11.57	-31.27	-13.00	-18.27	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.03	-33.71	9.56	9.72	-33.87	-13.00	-20.87	H
2509.04	-35.26	10.50	10.86	-35.62	-13.00	-22.62	H
3346.14	-32.55	12.78	11.57	-31.34	-13.00	-18.34	H
1673.03	-35.43	9.56	9.72	-35.59	-13.00	-22.59	V
2509.04	-34.42	10.50	10.86	-34.78	-13.00	-21.78	V
3346.14	-31.86	12.78	11.57	-30.65	-13.00	-17.65	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1695.65	-34.22	9.56	9.72	-34.38	-13.00	-21.38	H
2542.26	-35.34	10.50	10.86	-35.70	-13.00	-22.70	H
3389.83	-32.76	12.78	11.57	-31.55	-13.00	-18.55	H
1695.65	-35.66	9.56	9.72	-35.82	-13.00	-22.82	V
2542.26	-33.96	10.50	10.86	-34.32	-13.00	-21.32	V
3389.83	-33.08	12.78	11.57	-31.87	-13.00	-18.87	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.80	-34.68	9.56	9.72	-34.84	-13.00	-21.84	H
2479.37	-35.40	10.50	10.86	-35.76	-13.00	-22.76	H
3306.90	-32.95	12.78	11.57	-31.74	-13.00	-18.74	H
1652.80	-35.08	9.56	9.72	-35.24	-13.00	-22.24	V
2479.37	-34.39	10.50	10.86	-34.75	-13.00	-21.75	V
3306.90	-31.86	12.78	11.57	-30.65	-13.00	-17.65	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.13	-34.41	9.56	9.72	-34.57	-13.00	-21.57	H
2509.20	-34.40	10.50	10.86	-34.76	-13.00	-21.76	H
3346.21	-32.48	12.78	11.57	-31.27	-13.00	-18.27	H
1673.13	-35.47	9.56	9.72	-35.63	-13.00	-22.63	V
2509.20	-33.78	10.50	10.86	-34.14	-13.00	-21.14	V
3346.21	-32.28	12.78	11.57	-31.07	-13.00	-18.07	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.76	-34.78	9.56	9.72	-34.94	-13.00	-21.94	H
2539.46	-34.32	10.50	10.86	-34.68	-13.00	-21.68	H
3386.14	-32.96	12.78	11.57	-31.75	-13.00	-18.75	H
1693.76	-34.77	9.56	9.72	-34.93	-13.00	-21.93	V
2539.46	-34.94	10.50	10.86	-35.30	-13.00	-22.30	V
3386.14	-32.20	12.78	11.57	-30.99	-13.00	-17.99	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1663.23	-34.72	9.56	9.72	-34.88	-13.00	-21.88	H
2494.25	-35.07	10.50	10.86	-35.43	-13.00	-22.43	H
3325.59	-32.86	12.78	11.57	-31.65	-13.00	-18.65	H
1663.23	-34.78	9.56	9.72	-34.94	-13.00	-21.94	V
2494.25	-35.06	10.50	10.86	-35.42	-13.00	-22.42	V
3325.59	-32.79	12.78	11.57	-31.58	-13.00	-18.58	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
4996.96	-34.08	12.66	15.86	-37.28	-25.00	-12.28	H
7495.61	-34.58	11.46	19.28	-42.40	-25.00	-17.40	H
9994.09	-33.46	12.79	23.19	-43.86	-25.00	-18.86	H
4996.96	-35.83	12.66	15.86	-39.03	-25.00	-14.03	V
7495.61	-34.46	11.46	19.28	-42.28	-25.00	-17.28	V
9994.09	-31.72	12.79	23.19	-42.12	-25.00	-17.12	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5186.22	-34.61	12.72	15.86	-37.75	-25.00	-12.75	H
7779.25	-34.24	11.46	19.28	-42.06	-25.00	-17.06	H
10372.23	-33.48	12.09	23.19	-44.58	-25.00	-19.58	H
5186.22	-35.25	12.72	15.86	-38.39	-25.00	-13.39	V
7779.25	-34.86	11.46	19.28	-42.68	-25.00	-17.68	V
10372.23	-32.86	12.09	23.19	-43.96	-25.00	-18.96	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5375.06	-34.43	12.76	15.86	-37.53	-25.00	-12.53	H
8062.80	-34.74	11.45	19.28	-42.57	-25.00	-17.57	H
10750.24	-32.26	12.28	23.19	-43.17	-25.00	-18.17	H
5375.06	-35.01	12.76	15.86	-38.11	-25.00	-13.11	V
8062.80	-34.91	11.45	19.28	-42.74	-25.00	-17.74	V
10750.24	-32.82	12.28	23.19	-43.73	-25.00	-18.73	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5002.19	-33.74	12.66	15.86	-36.94	-25.00	-11.94	H
7503.00	-35.04	11.46	19.28	-42.86	-25.00	-17.86	H
10003.89	-32.37	12.79	23.19	-42.77	-25.00	-17.77	H
5002.19	-35.19	12.66	15.86	-38.39	-25.00	-13.39	V
7503.00	-34.93	11.46	19.28	-42.75	-25.00	-17.75	V
10003.89	-33.08	12.79	23.19	-43.48	-25.00	-18.48	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5185.86	-34.25	12.72	15.86	-37.39	-25.00	-12.39	H
7779.06	-35.31	11.46	19.28	-43.13	-25.00	-18.13	H
10371.97	-33.58	12.09	23.19	-44.68	-25.00	-19.68	H
5185.86	-35.51	12.72	15.86	-38.65	-25.00	-13.65	V
7779.06	-34.33	11.46	19.28	-42.15	-25.00	-17.15	V
10371.97	-31.85	12.09	23.19	-42.95	-25.00	-17.95	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5370.11	-33.74	12.76	15.86	-36.84	-25.00	-11.84	H
8054.78	-34.30	11.45	19.28	-42.13	-25.00	-17.13	H
10740.13	-32.89	12.28	23.19	-43.80	-25.00	-18.80	H
5370.11	-35.14	12.76	15.86	-38.24	-25.00	-13.24	V
8054.78	-34.41	11.45	19.28	-42.24	-25.00	-17.24	V
10740.13	-32.88	12.28	23.19	-43.79	-25.00	-18.79	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5007.25	-33.65	12.66	15.86	-36.85	-25.00	-11.85	H
7510.86	-34.50	11.46	19.28	-42.32	-25.00	-17.32	H
10014.37	-32.18	12.79	23.19	-42.58	-25.00	-17.58	H
5007.25	-35.65	12.66	15.86	-38.85	-25.00	-13.85	V
7510.86	-34.32	11.46	19.28	-42.14	-25.00	-17.14	V
10014.37	-32.34	12.79	23.19	-42.74	-25.00	-17.74	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5185.85	-33.87	12.72	15.86	-37.01	-25.00	-12.01	H
7778.96	-34.18	11.46	19.28	-42.00	-25.00	-17.00	H
10372.27	-33.02	12.09	23.19	-44.12	-25.00	-19.12	H
5185.85	-35.36	12.72	15.86	-38.50	-25.00	-13.50	V
7778.96	-35.22	11.46	19.28	-43.04	-25.00	-18.04	V
10372.27	-32.11	12.09	23.19	-43.21	-25.00	-18.21	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5364.89	-33.82	12.76	15.86	-36.92	-25.00	-11.92	H
8047.69	-34.80	11.45	19.28	-42.63	-25.00	-17.63	H
10729.89	-32.84	12.28	23.19	-43.75	-25.00	-18.75	H
5364.89	-35.86	12.76	15.86	-38.96	-25.00	-13.96	V
8047.69	-33.96	11.45	19.28	-41.79	-25.00	-16.79	V
10729.89	-33.11	12.28	23.19	-44.02	-25.00	-19.02	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5012.11	-34.78	12.66	15.86	-37.98	-25.00	-12.98	H
7517.81	-35.02	11.46	19.28	-42.84	-25.00	-17.84	H
10024.03	-33.35	12.79	23.19	-43.75	-25.00	-18.75	H
5012.11	-35.04	12.66	15.86	-38.24	-25.00	-13.24	V
7517.81	-34.27	11.46	19.28	-42.09	-25.00	-17.09	V
10024.03	-31.86	12.79	23.19	-42.26	-25.00	-17.26	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5185.82	-33.80	12.72	15.86	-36.94	-25.00	-11.94	H
7779.18	-34.92	11.46	19.28	-42.74	-25.00	-17.74	H
10372.21	-32.66	12.09	23.19	-43.76	-25.00	-18.76	H
5185.82	-35.49	12.72	15.86	-38.63	-25.00	-13.63	V
7779.18	-34.98	11.46	19.28	-42.80	-25.00	-17.80	V
10372.21	-32.92	12.09	23.19	-44.02	-25.00	-19.02	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 (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5359.90	-33.49	12.76	15.86	-36.59	-25.00	-11.59	H
8040.12	-34.11	11.45	19.28	-41.94	-25.00	-16.94	H
10720.05	-32.60	12.28	23.19	-43.51	-25.00	-18.51	H
5359.90	-35.74	12.76	15.86	-38.84	-25.00	-13.84	V
8040.12	-34.15	11.45	19.28	-41.98	-25.00	-16.98	V
10720.05	-33.06	12.28	23.19	-43.97	-25.00	-18.97	V



LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3421.28	-34.58	12.90	12.56	-34.24	-13.00	-21.24	H
5131.71	-34.76	13.10	16.32	-37.98	-13.00	-24.98	H
6842.69	-32.16	12.33	21.13	-40.96	-13.00	-27.96	H
3421.28	-34.79	12.90	12.56	-34.45	-13.00	-21.45	V
5131.71	-34.30	13.10	16.32	-37.52	-13.00	-24.52	V
6842.69	-33.00	12.33	21.13	-41.80	-13.00	-28.80	V
LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3489.85	-33.74	12.90	12.56	-33.40	-13.00	-20.40	H
5235.15	-34.15	13.10	16.32	-37.37	-13.00	-24.37	H
6979.99	-33.20	12.33	21.13	-42.00	-13.00	-29.00	H
3489.85	-35.06	12.90	12.56	-34.72	-13.00	-21.72	V
5235.15	-34.70	13.10	16.32	-37.92	-13.00	-24.92	V
6979.99	-32.91	12.33	21.13	-41.71	-13.00	-28.71	V
LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3557.75	-34.57	12.90	12.56	-34.23	-13.00	-21.23	H
5337.08	-34.77	13.10	16.32	-37.99	-13.00	-24.99	H
7116.81	-32.91	12.33	21.13	-41.71	-13.00	-28.71	H
3557.75	-34.98	12.90	12.56	-34.64	-13.00	-21.64	V
5337.08	-33.86	13.10	16.32	-37.08	-13.00	-24.08	V
7116.81	-32.13	12.33	21.13	-40.93	-13.00	-27.93	V



LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3423.22	-34.31	12.90	12.56	-33.97	-13.00	-20.97	H
5134.32	-34.17	13.10	16.32	-37.39	-13.00	-24.39	H
6846.08	-33.53	12.33	21.13	-42.33	-13.00	-29.33	H
3423.22	-34.71	12.90	12.56	-34.37	-13.00	-21.37	V
5134.32	-34.95	13.10	16.32	-38.17	-13.00	-25.17	V
6846.08	-32.38	12.33	21.13	-41.18	-13.00	-28.18	V
LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3489.96	-34.17	12.90	12.56	-33.83	-13.00	-20.83	H
5235.11	-35.01	13.10	16.32	-38.23	-13.00	-25.23	H
6980.13	-33.28	12.33	21.13	-42.08	-13.00	-29.08	H
3489.96	-35.21	12.90	12.56	-34.87	-13.00	-21.87	V
5235.11	-33.88	13.10	16.32	-37.10	-13.00	-24.10	V
6980.13	-32.44	12.33	21.13	-41.24	-13.00	-28.24	V
LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3557.06	-34.25	12.90	12.56	-33.91	-13.00	-20.91	H
5262.11	-34.40	13.10	16.32	-37.62	-13.00	-24.62	H
7113.91	-33.00	12.33	21.13	-41.80	-13.00	-28.80	H
3557.06	-35.45	12.90	12.56	-35.11	-13.00	-22.11	V
5262.11	-33.85	13.10	16.32	-37.07	-13.00	-24.07	V
7113.91	-32.95	12.33	21.13	-41.75	-13.00	-28.75	V



LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3425.25	-34.03	12.90	12.56	-33.69	-13.00	-20.69	H
5137.34	-34.84	13.10	16.32	-38.06	-13.00	-25.06	H
6850.05	-33.07	12.33	21.13	-41.87	-13.00	-28.87	H
3425.25	-35.81	12.90	12.56	-35.47	-13.00	-22.47	V
5137.34	-35.19	13.10	16.32	-38.41	-13.00	-25.41	V
6850.05	-32.68	12.33	21.13	-41.48	-13.00	-28.48	V
LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3490.06	-33.83	12.90	12.56	-33.49	-13.00	-20.49	H
5235.21	-34.60	13.10	16.32	-37.82	-13.00	-24.82	H
6979.83	-32.79	12.33	21.13	-41.59	-13.00	-28.59	H
3490.06	-34.96	12.90	12.56	-34.62	-13.00	-21.62	V
5235.21	-34.06	13.10	16.32	-37.28	-13.00	-24.28	V
6979.83	-32.43	12.33	21.13	-41.23	-13.00	-28.23	V
LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3557.73	-34.07	12.90	12.56	-33.73	-13.00	-20.73	H
5234.73	-35.15	13.10	16.32	-38.37	-13.00	-25.37	H
7110.05	-32.68	12.33	21.13	-41.48	-13.00	-28.48	H
3557.73	-34.97	12.90	12.56	-34.63	-13.00	-21.63	V
5234.73	-34.36	13.10	16.32	-37.58	-13.00	-24.58	V
7110.05	-31.95	12.33	21.13	-40.75	-13.00	-27.75	V



LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3430.09	-33.80	12.90	12.56	-33.46	-13.00	-20.46	H
5144.79	-35.28	13.10	16.32	-38.50	-13.00	-25.50	H
6879.78	-32.39	12.33	21.13	-41.19	-13.00	-28.19	H
3430.09	-34.67	12.90	12.56	-34.33	-13.00	-21.33	V
5144.79	-34.53	13.10	16.32	-37.75	-13.00	-24.75	V
6879.78	-32.53	12.33	21.13	-41.33	-13.00	-28.33	V
LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3490.14	-34.44	12.90	12.56	-34.10	-13.00	-21.10	H
5235.21	-34.42	13.10	16.32	-37.64	-13.00	-24.64	H
6979.89	-32.54	12.33	21.13	-41.34	-13.00	-28.34	H
3490.14	-35.08	12.90	12.56	-34.74	-13.00	-21.74	V
5235.21	-33.82	13.10	16.32	-37.04	-13.00	-24.04	V
6979.89	-32.10	12.33	21.13	-40.90	-13.00	-27.90	V
LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3550.78	-33.79	12.90	12.56	-33.45	-13.00	-20.45	H
5235.03	-34.25	13.10	16.32	-37.47	-13.00	-24.47	H
7100.29	-33.20	12.33	21.13	-42.00	-13.00	-29.00	H
3550.78	-34.91	12.90	12.56	-34.57	-13.00	-21.57	V
5235.03	-34.01	13.10	16.32	-37.23	-13.00	-24.23	V
7100.29	-32.94	12.33	21.13	-41.74	-13.00	-28.74	V



LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3434.80	-33.49	12.90	12.56	-33.15	-13.00	-20.15	H
5152.38	-35.45	13.10	16.32	-38.67	-13.00	-25.67	H
6869.98	-32.32	12.33	21.13	-41.12	-13.00	-28.12	H
3434.80	-35.80	12.90	12.56	-35.46	-13.00	-22.46	V
5152.38	-34.88	13.10	16.32	-38.10	-13.00	-25.10	V
6869.98	-31.97	12.33	21.13	-40.77	-13.00	-27.77	V
LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3490.03	-33.88	12.90	12.56	-33.54	-13.00	-20.54	H
5234.92	-35.18	13.10	16.32	-38.40	-13.00	-25.40	H
6980.25	-32.40	12.33	21.13	-41.20	-13.00	-28.20	H
3490.03	-35.49	12.90	12.56	-35.15	-13.00	-22.15	V
5234.92	-34.85	13.10	16.32	-38.07	-13.00	-25.07	V
6980.25	-33.01	12.33	21.13	-41.81	-13.00	-28.81	V
LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3545.03	-34.37	12.90	12.56	-34.03	-13.00	-21.03	H
5332.31	-35.38	13.10	16.32	-38.60	-13.00	-25.60	H
7090.07	-32.44	12.33	21.13	-41.24	-13.00	-28.24	H
3545.03	-34.59	12.90	12.56	-34.25	-13.00	-21.25	V
5332.31	-35.25	13.10	16.32	-38.47	-13.00	-25.47	V
7090.07	-32.47	12.33	21.13	-41.27	-13.00	-28.27	V



LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3439.87	-33.76	12.90	12.56	-33.42	-13.00	-20.42	H
5160.24	-35.07	13.10	16.32	-38.29	-13.00	-25.29	H
6880.15	-32.72	12.33	21.13	-41.52	-13.00	-28.52	H
3439.87	-35.29	12.90	12.56	-34.95	-13.00	-21.95	V
5160.24	-35.24	13.10	16.32	-38.46	-13.00	-25.46	V
6880.15	-32.96	12.33	21.13	-41.76	-13.00	-28.76	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3489.95	-33.51	12.90	12.56	-33.17	-13.00	-20.17	H
5234.86	-34.57	13.10	16.32	-37.79	-13.00	-24.79	H
6980.09	-32.86	12.33	21.13	-41.66	-13.00	-28.66	H
3489.95	-34.61	12.90	12.56	-34.27	-13.00	-21.27	V
5234.86	-34.75	13.10	16.32	-37.97	-13.00	-24.97	V
6980.09	-33.08	12.33	21.13	-41.88	-13.00	-28.88	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea	Limit	Margin	Polarity
				(dBm)	(dBm)	(dBm)	
3539.87	-33.81	12.90	12.56	-33.47	-13.00	-20.47	H
5310.15	-35.10	13.10	16.32	-38.32	-13.00	-25.32	H
7080.51	-32.88	12.33	21.13	-41.68	-13.00	-28.68	H
3539.87	-36.00	12.90	12.56	-35.66	-13.00	-22.66	V
5310.15	-33.86	13.10	16.32	-37.08	-13.00	-24.08	V
7080.51	-32.15	12.33	21.13	-40.95	-13.00	-27.95	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※※※※※

