



Radio Test Report

Report No.:STS2512170W02

Issued for

HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED

19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong,
Kowloon, HongKong, China

Product Name: Smart Phone

Brand Name: Blackview

Model Name: FORT 5

Series Model(s): N/A

FCC ID: 2BSW8-FORT5

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

The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Shenzhen STS Test Services Co., Ltd.

**TEST REPORT**

Applicant's Name: HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED
Address.....: 19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong,
Kowloon, HongKong, China
Manufacturer's Name: Shenzhen Doke Electronic Co., LTD
Address.....: 801, Building3, 7th Industrial Zone, Yulv Community, Yutang
Road, Guangming District, Shenzhen, China

Product Description

Product Name: Smart Phone
Brand Name.....: Blackview
Model Name.....: FORT 5
Series Model(s): N/A
Test Standards.....: 47 CFR Part 2, 22H, 24E, 27, 90
Test Procedure: KDB 971168 D01 v03r01,ANSI C63.26(2015)

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

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Date of Test.....:

Date of receipt of test item: 18 Dec. 2025
Date (s) of performance of tests : 18 Dec. 2025~04 Jan. 2026
Date of Issue: 04 Jan. 2026
Test Result: Pass

Testing Engineer :

(Lenon Hou)

Technical Manager :

(Skylar Li)

Authorized Signatory :

(Bovey Yang)





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**Revision History**

Rev.	Issue Date	Report No.	Effect Page	Contents
00	04 Jan. 2026	STS2512170W02	ALL	Initial Issue



1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

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

Test Description	FCC Rules	Band	Test Limit	Test Result
Conducted Output Power	2.1046	/	Reporting Only	PASS
Transmitter Radiated Power	22.913	GSM850, WCDMAB5, B5	ERP < 7 Watt	PASS
	24.232(c)	GSM1900, WCDMAB2, B2	EIRP < 2Watt	
	27.50(b)	B13	ERP < 3 Watt	
	27.50(c)	B12, B17, B71, B85	ERP < 3 Watt	
	27.50(d)	WCDMAB4, B4, B66, B70	EIRP < 1Watt	
	27.50(h)	B7, B41	EIRP < 2Watt	
Peak-to-Average Ratio	22.913(d)	GSM850, WCDMAB5, B5	< 13 dB	PASS
	24.232(d)	GSM1900, WCDMAB2, B2		
	27.50	WCDMAB4, B4, B7, B12, B17, B41, B66		
Occupied Bandwidth	2.1049	/	Reporting Only	PASS
Frequency Stability	2.1055	/	< 2.5 ppm	PASS
	22.355	GSM850, WCDMAB5, B5		
	24.235	GSM1900, WCDMAB2, B2		



	27.54	WCDMAB4, B4, B7, B12, B17, B41,B66		
Spurious Emission at Antenna Terminals	2.1051	/	< 43+10log10(P[Watts])	PASS
	22.917	GSM850, WCDMAB5, B5		
	24.238(a)	GSM1900, WCDMAB2, B2		
	27.53(g)	B12, B17	< 55+10log10(P[Watts])	
	27.53(h)	WCDMAB4, B4		
	27.53(m)	B7, B41,B66		
Band Edge	2.1051	/	Please refer to standard	PASS
	22.917	GSM850, WCDMAB5, B5		
	24.238(a)	GSM1900, WCDMAB2, B2		
	27.53(g)	B12, B17		
	27.53(h)	WCDMAB4, B4		
	27.53(m)	B7, B41,B66		
	90.543(e)	B14		
Field Strength of Spurious Radiation	2.1053	/	< 43+10log10(P[Watts])	PASS
	22.917	GSM850, WCDMAB5, B5		
	24.238(a)	GSM1900, WCDMAB2, B2		
	27.53(g)	B12, B17		



	27.53(h)	WCDMAB4, B4,B66		
	27.53(m)	B7, B41	< 55+10log10(P[Watts])	



1.1 INTRODUCTION

TEST FACTORY

SHENZHEN STS TEST SERVICES CO., LTD

Add. : 101, Building B, Zhuoke Science Park, No.190 Chongqing Road, ZhanChengShequ, Fuhai 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

MEASUREMENT UNCERTAINTY

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

No.	Item	Uncertainty
1	RF output power, conducted	$\pm 0.751\text{dB}$
2	Unwanted Emissions, conducted	$\pm 2.888\text{dB}$
3	All emissions, radiated 9K-30MHz	$\pm 2.48\text{dB}$
4	All emissions, radiated 30M-1GHz	$\pm 2.52\text{dB}$
5	All emissions, radiated 1G-18GHz	$\pm 3.48\text{dB}$
6	All emissions, radiated >18GHz	$\pm 4.18\text{dB}$
7	Conducted Emission (9KHz-150KHz)	$\pm 2.48\text{dB}$
8	Conducted Emission (150KHz-30MHz)	$\pm 2.52\text{dB}$
9	Occupied Channel Bandwidth	$\pm 3.6\%$
10	Power Spectral Density, conducted	$\pm 1.214\text{dB}$
11	Duty Cycle	$\pm 3.2\%$

**2 PRODUCT INFORMATION**

Product Name	Smart Phone
Brand Name	Blackview
Model Name	FORT 5
Series Model(s)	N/A
Model Difference	N/A
Tx Frequency:	GSM850: 824-849 MHz GSM1900: 1850-1910 MHz WCDMA B2: 1850-1910 MHz WCDMA B5: 824-849 MHz WCDMA B4: 1710-1755 MHz LTE Band 2:1850~1910MHz LTE Band 4:1710~1755MHz LTE Band 5:824~849MHz LTE Band 7:2500~2570MHz LTE Band 12:699~716MHz LTE Band 17: 704-716 MHz LTE Band 41: 2496-2690MHz LTE Band 66:1710~1780MHz
Rx Frequency:	GSM850: 869-894 MHz GSM1900: 1930-1990 MHz WCDMA B2: 1930-1990 MHz WCDMA B5: 869-894 MHz WCDMA B4: 2110-2155 MHz LTE Band 2:1930 ~1990MHz LTE Band 4:2110~2155MHz LTE Band 5:869~894MHz LTE Band 7:2620~2690MHz LTE Band 12:729~746MHz LTE Band 17: 734-746 MHz LTE Band 41: 2496-2690MHz LTE Band 66:2110~2200MHz
Max RF Output Power:	GSM850:30.57dBm, PCS1900:31.58dBm WCDMA B2:23.71dBm WCDMA B4:23.68dBm WCDMA B5:24.35dBm LTE B2:23.6dBm, LTE B4:23.71dBm, LTE B5:24.05dBm, LTE B7:24.11dBm, LTE B12:25.01dBm, LTE B17:25.05dBm, LTE B41:25.54dBm, LTE B66:23.66dBm,
Modulation Characteristics:	GMSK for GSM/GPRS; GMSK and 8PSK for EDGE WCDMA: QPSK; HSDPA:QPSK/16QAM; HSUPA:BPSK LTE: QPSK /16QAM
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:	GSM850:-1.9 dBi PCS1900:1.2 dBi WCDMA B2:1.1 dBi WCDMA B4:1.1 dBi WCDMA 5:-1.9 dBi LTE B2:1.1 dBi LTE B4:1.1 dBi



	LTE B5:-1.9 dBi LTE B7:1.2 dBi LTE B12:-2.1 dBi LTE B17:-2.1 dBi LTE B41:1.2 dBi LTE B66:1.1 dBi
GPRS/EDGE Class:	Multi-Class12
Extreme Vol. Limits:	Input: 11.0V $\overline{\text{---}}$ 3.0A (By Adapter), 9V $\overline{\text{---}}$ 1.67A (By WPT)
Extreme Temp. Tolerance:	-20°C –60°C
Power Rating	Input: 11.0VDC 3.0A
Adapter	Model: HJ-C6-33-US Input: 100-240~50/60Hz 0.8A Output: 5.0V $\overline{\text{---}}$ 3.0A 15.0W or 9.0V $\overline{\text{---}}$ 3.0A 27.0W or 12.0V $\overline{\text{---}}$ 2.5A 30.0W or 15.0V $\overline{\text{---}}$ 2.0A 30.0W or 20.0V $\overline{\text{---}}$ 1.5A 30.0W PPS: 3.3V-11.0V $\overline{\text{---}}$ 3.0A 33.0W MAX
Battery	Model: LiFHPS496487PFH Rated Voltage: 3.87V Charge Limit Voltage: 4.45 V Capacity: 5000mAh
Hardware version number:	E5J7_MAIN_PCB_V1.1
Software version number:	FORT_5_EEA_E5J7_V1.0_A16_01_20250107V02
** Note: The High Voltage DC 4.257V and Low Voltage DC 3.483V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage, the antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.	

Test channel list					
GSM850	Frequency(MHz)	Channel	GSM1900	Frequency(MHz)	Channel
L	824.2	128	L	1850.2	512
M	836.6	190	M	1880	661
H	848.8	251	H	1909.8	810

Test channel list					
Band2	Frequency(MHz)	Channel	Band4	Frequency(MHz)	Channel
L	1852.4	9262	L	1712.6	1313
M	1880	9400	M	1740	1450
H	1907.6	9538	H	1752.4	1512
Band5	Frequency(MHz)	Channel	/	/	/
L	826.4	4132	/	/	/
M	836.6	4183	/	/	/
H	846.6	4233	/	/	/



Test channel list							
Band2	1.9GHz	Frequency(MHz)	Channel	Band4	1.7GHz	Frequency(MHz)	Channel
L	1.4M	1850.7	18607	L	1.4M	1710.7	19957
	3M	1851.5	18615		3M	1711.5	19965
	5M	1852.5	18625		5M	1712.5	19975
	10M	1855	18650		10M	1715	20000
	15M	1857.5	18675		15M	1717.5	20025
	20M	1860	18700		20M	1720	20050
M	1.4/3/5/10/15/20M	1880	18900	M	1.4/3/5/10/15/20M	1732.5	20175
H	1.4M	1909.3	19193	H	1.4M	1754.3	20393
	3M	1908.5	19185		3M	1753.5	20385
	5M	1907.5	19175		5M	1752.5	20375
	10M	1905	19150		10M	1750	20350
	15M	1902.5	19125		15M	1747.5	20325
	20M	1900	19100		20M	1745	20300
Band5	850MHz	Frequency(MHz)	Channel	Band7	2.6GHz	Frequency(MHz)	Channel
L	1.4M	824.7	20407	L	5M	2502.5	20775
	3M	825.5	20415		10M	2505	20800
	5M	826.5	20425		15M	2507.5	20825
	10M	829	20450		20M	2510	20850
M	1.4/3/5/10M	836.5	20525	M	5/10/15/20M	2535	21100
H	1.4M	848.3	20643	H	5M	2567.5	21425
	3M	847.5	20635		10M	2565	21400
	5M	846.5	20625		15M	2562.5	21375
	10M	844	20600		20M	2560	21350
Band12	700MHz	Frequency(MHz)	Channel	Band17	700MHz	Frequency(MHz)	Channel
L	1.4M	699.7	23017	L	5M	706.5	23755
	3M	700.5	23025		10M	709	23780
	5M	701.5	23035	M	5/10M	710	23790
	10M	704	23060	H	5M	713.5	23825
M	1.4/3/5/10M	707.5	23095		10M	711	23800
H	1.4M	715.3	23173	L	1.4M	1710.7	131979
	3M	714.5	23165		3M	1711.5	131987
	5M	713.5	23155		5M	1712.5	131997
	10M	711	23130		10M	1715	132022
Band41	2.5GHz	Frequency(MHz)	Channel		15M	1717.5	132047
L	5M	2498.5	39675		20M	1720	132072
	10M	2501	39700		1.4/3/5/10/15/20M	1745	132322
	15M	2503.5	39725	H	1.4M	1779.3	132665
	20M	2506	39750		3M	1778.5	132657
M	5/10/15/20M	2593	40620		5M	1777.5	132647
H	5M	2687.5	41565		10M	1775	132622
	10M	2685	41540		15M	1772.5	132597
	15M	2682.5	41515		20M	1770	132572
	20M	2680	41490				



EMISSION DESIGNATOR

Mode	Emission Designator (99%OBW)
GSM850	247KGXW
GPRS850	246KGXW
EGPRS850	249KG7W
GSM1900	246KGXW
GPRS1900	251KGXW
EGPRS1900	259KG7W
Mode	Emission Designator (99%OBW)
WCDMA Band2	4M15F9W
HSDPA Band2	4M17F9W
HSUPA Band2	4M17F9W
WCDMA Band4	4M16F9W
HSDPA Band4	4M17F9W
HSUPA Band4	4M17F9W
WCDMA Band5	4M16F9W
HSDPA Band5	4M19F9W
HSUPA Band5	4M17F9W

LTE Band 2	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M70W7D
5	4M51G7D	4M51W7D
10	9M02G7D	8M98W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D
LTE Band 4	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M70W7D
5	4M51G7D	4M53W7D
10	8M99G7D	8M99W7D
15	13M4G7D	13M5W7D
20	17M9G7D	18M0W7D
LTE Band 5	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M69G7D	2M69W7D
5	4M51G7D	4M52W7D
10	8M98G7D	8M99W7D
LTE Band 7	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
5	4M51G7D	4M52W7D
10	9M00G7D	8M99W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D



LTE Band 12	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M70G7D	2M69W7D
5	4M51G7D	4M51W7D
10	8M98G7D	8M97W7D
LTE Band 17	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
5	4M54G7D	4M51W7D
10	8M99G7D	8M99W7D
LTE Band 41	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
5	4M52G7D	4M50W7D
10	8M99G7D	9M01W7D
15	13M5G7D	13M4W7D
20	18M0G7D	18M0W7D
LTE Band 66	Emission Designator	Emission Designator
BW(MHz)	(99%OBW)QPSK	(99%OBW)16QAM
1.4	1M10G7D	1M10W7D
3	2M71G7D	2M70W7D
5	4M51G7D	4M51W7D
10	8M98G7D	9M01W7D
15	13M5G7D	13M5W7D
20	18M0G7D	18M0W7D



3 TEST CONFIGURATION OF EQUIPMENT UNDER TEST

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

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

Radiated emissions were investigated as following frequency range:

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

All modes and data rates and positions were investigated.

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

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



LTE:

ITEMS	Band	Bandwidth (MHz)						Modulation		RB #			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	M	H
Max. Output Power	2	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	4	v	v	v	v	v	v	v	v	v	v	v	v	v	v
	5	v	v	v	v			v	v	v	v	v	v	v	v
	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
	17			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
Peak&Avera Ratio	2	v	v	v	v	v	v	v	v	v			v	v	v
	4	v	v	v	v	v	v	v	v	v			v	v	v
	5	v	v	v	v			v	v	v			v	v	v
	7			v	v	v	v	v	v	v			v	v	v
	12	v	v	v	v			v	v	v			v	v	v
	17			v	v			v	v	v			v	v	v
	41			v	v	v	v	v	v	v			v	v	v
	66	v	v	v	v	v	v	v	v	v			v	v	v
26dB&99% Bandwidth	2	v	v	v	v	v	v	v	v			v	v	v	v
	4	v	v	v	v	v	v	v	v			v	v	v	v
	5	v	v	v	v			v	v			v	v	v	v
	7			v	v	v	v	v	v			v	v	v	v
	12	v	v	v	v			v	v			v	v	v	v
	17			v	v			v	v			v	v	v	v
	41			v	v	v	v	v	v			v	v	v	v
	66	v	v	v	v	v	v	v	v			v	v	v	v
Conducted Band Edge	2	v	v	v	v	v	v	v	v			v	v		v
	4	v	v	v	v	v	v	v	v			v	v		v
	5	v	v	v	v			v	v			v	v		v
	7			v	v	v	v	v	v			v	v		v
	12	v	v	v	v			v	v			v	v		v
	17			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
Conducted Spurious Emission	2	v	v	v	v	v	v	v	v	v		v	v	v	v
	4	v	v	v	v	v	v	v	v	v		v	v	v	v
	5	v	v	v	v			v	v	v		v	v	v	v
	7			v	v	v	v	v	v	v		v	v	v	v
	12	v	v	v	v			v	v	v		v	v	v	v
	17			v	v			v	v	v		v	v	v	v



	41			V	V	V	V	V	V	V		V	V	V	V
	66	V	V	V	V	V	V	V	V	V		V	V	V	V
Frequency Stability	2				V			V				V		V	
	4				V			V				V		V	
	5				V			V				V		V	
	7				V			V				V		V	
	12				V			V				V		V	
	17				V			V				V		V	
	41				V			V				V		V	
	66				V			V				V		V	
E.R.P.& E.I.R.P.	2	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	4	V	V	V	V	V	V	V	V	V	V	V	V	V	V
	5	V	V	V	V			V	V	V	V	V	V	V	V
	7			V	V	V	V	V	V	V	V	V	V	V	V
	12	V	V	V	V			V	V	V	V	V	V	V	V
	17			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
	4	V	V	V	V	V	V	V		V			V	V	V
	5	V	V	V	V			V		V			V	V	V
	7			V	V	V	V	V		V			V	V	V
	12	V	V	V	V			V		V			V	V	V
	17			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

**4 MEASUREMENT INSTRUMENTS**

RF Radiation Test Equipment					
Kind of Equipment	Manufacturer	Type No.	Serial No.	Last Calibration	Calibrated Until
Temperature & Humidity	SW-108	SuWei	N/A	2025.02.24	2026.02.23
Wireless Communications Test Set	R&S	CMW 500	117239	45926	2026.09.25
Signal Generator	Agilent	83752A	3610A02740	2025.03.20	2026.03.19
Pre-Amplifier(0.1M-3GHz)	EM	EM330	060665	2025.02.22	2026.02.21
Pre-Amplifier (1G-18GHz)	SKET	LNPA-01018G-45	SK2018080901	2025.09.25	2026.09.24
Pre-Amplifier(18G-40GHz)	SKET	LNPA 1840-50	SK2018101801	2025.02.22	2026.02.21
Positioning Controller	MF	MF-7802	MF-780208587	N/A	N/A
Signal Analyzer	R&S	FSV 40-N	101823	2025.09.26	2026.09.25
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	45873	2025.02.21	2026.02.20
Horn Antenna	SCHWARZBECK	BBHA 9120D	9120D-1314	2025.09.27	2027.09.26
Bilog Antenna	TESEQ	CBL6111D	34678	2025.09.27	2027.09.26
Horn Antenna	SCHWARZBECK	BBHA 9120D	02014	2025.09.27	2027.09.26
Horn Antenna	A-INFOMW	LB-180400-KF	J211020657	2025.09.27	2027.09.26
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	25.5 en			
	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	2025.02.24	2026.02.23
Wireless Communications Test Set	R&S	CMW 500	131428	2025.02.22	2026.02.21
Signal Analyzer	Agilent	N9020A	MY52440124	2025.02.22	2026.02.21
RF Automatic Test System	Maiwei	MW200-SFCB	N/A	N/A	N/A
Temperature & Humidity Test Chamber	Safety test	AG80L	171200018	2025.02.22	2026.02.21
Programmable Power Supply	Agilent	E3642A	MY40002025	2025.09.26	2026.09.25
POWER DIVIDER	eastsheep	PD-0.5/0.6-2S	N/A	2025.02.25	2026.02.24
Test SW	MTS 8200	2.0.0.0			

5 TEST ITEMS

5.1 CONDUCTED OUTPUT POWER&TRANSMITTER RADIATED POWER

TEST OVERVIEW

CONDUCTED OUTPUT POWER:

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

TRANSMITTER RADIATED POWER (EIRP/ERP)

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

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

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

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

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as 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) $\text{ERP} = \text{EIRP} - 2.15$, where ERP and EIRP are expressed in consistent units.

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

TEST PROCEDURES

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

TEST SETUP



TEST RESULT

GSM 850							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit (W)	ERP Limit (dBm)	Conclusion
GSM (GMSK,1-Slot)	824.2	34.50	-1.90	30.45	7.00	38.45	PASS
	836.6	34.62	-1.90	30.57	7.00	38.45	PASS
	848.8	34.51	-1.90	30.46	7.00	38.45	PASS
GPRS (GMSK,1-Slot)	824.2	34.46	-1.90	30.41	7.00	38.45	PASS
	836.6	34.57	-1.90	30.52	7.00	38.45	PASS
	848.8	34.45	-1.90	30.40	7.00	38.45	PASS
GPRS (GMSK,2-Slot)	824.2	33.49	-1.90	29.44	7.00	38.45	PASS
	836.6	33.62	-1.90	29.57	7.00	38.45	PASS
	848.8	33.50	-1.90	29.45	7.00	38.45	PASS
GPRS (GMSK,3-Slot)	824.2	31.54	-1.90	27.49	7.00	38.45	PASS
	836.6	31.70	-1.90	27.65	7.00	38.45	PASS
	848.8	31.53	-1.90	27.48	7.00	38.45	PASS
GPRS (GMSK,4-Slot)	824.2	30.44	-1.90	26.39	7.00	38.45	PASS
	836.6	30.62	-1.90	26.57	7.00	38.45	PASS
	848.8	30.46	-1.90	26.41	7.00	38.45	PASS
EGPRS (8PSK,1-Slot)	824.2	28.53	-1.90	24.48	7.00	38.45	PASS
	836.6	28.54	-1.90	24.49	7.00	38.45	PASS
	848.8	28.50	-1.90	24.45	7.00	38.45	PASS
EGPRS (8PSK,2-Slot)	824.2	27.35	-1.90	23.30	7.00	38.45	PASS
	836.6	27.07	-1.90	23.02	7.00	38.45	PASS
	848.8	27.33	-1.90	23.28	7.00	38.45	PASS
EGPRS (8PSK,3-Slot)	824.2	25.36	-1.90	21.31	7.00	38.45	PASS
	836.6	25.59	-1.90	21.54	7.00	38.45	PASS
	848.8	24.84	-1.90	20.79	7.00	38.45	PASS
EGPRS (8PSK,4-Slot)	824.2	24.05	-1.90	20.00	7.00	38.45	PASS
	836.6	24.23	-1.90	20.18	7.00	38.45	PASS
	848.8	24.14	-1.90	20.09	7.00	38.45	PASS



PCS 1900							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit (W)	EIRP Limit (dBm)	Conclusion
GSM (GMSK,1-Slot)	1850.2	30.38	1.20	31.58	2.00	33.01	PASS
	1880.0	29.93	1.20	31.13	2.00	33.01	PASS
	1909.8	29.37	1.20	30.57	2.00	33.01	PASS
GPRS (GMSK,1-Slot)	1850.2	30.34	1.20	31.54	2.00	33.01	PASS
	1880.0	29.91	1.20	31.11	2.00	33.01	PASS
	1909.8	29.36	1.20	30.56	2.00	33.01	PASS
GPRS (GMSK,2-Slot)	1850.2	29.62	1.20	30.82	2.00	33.01	PASS
	1880.0	29.16	1.20	30.36	2.00	33.01	PASS
	1909.8	28.67	1.20	29.87	2.00	33.01	PASS
GPRS (GMSK,3-Slot)	1850.2	27.86	1.20	29.06	2.00	33.01	PASS
	1880.0	27.44	1.20	28.64	2.00	33.01	PASS
	1909.8	27.02	1.20	28.22	2.00	33.01	PASS
GPRS (GMSK,4-Slot)	1850.2	26.71	1.20	27.91	2.00	33.01	PASS
	1880.0	26.32	1.20	27.52	2.00	33.01	PASS
	1909.8	25.98	1.20	27.18	2.00	33.01	PASS
EGPRS (8PSK,1-Slot)	1850.2	24.36	1.20	25.56	2.00	33.01	PASS
	1880.0	24.86	1.20	26.06	2.00	33.01	PASS
	1909.8	25.37	1.20	26.57	2.00	33.01	PASS
EGPRS (8PSK,2-Slot)	1850.2	23.71	1.20	24.91	2.00	33.01	PASS
	1880.0	23.86	1.20	25.06	2.00	33.01	PASS
	1909.8	24.24	1.20	25.44	2.00	33.01	PASS
EGPRS (8PSK,3-Slot)	1850.2	21.54	1.20	22.74	2.00	33.01	PASS
	1880.0	22.23	1.20	23.43	2.00	33.01	PASS
	1909.8	22.03	1.20	23.23	2.00	33.01	PASS
EGPRS (8PSK,4-Slot)	1850.2	20.59	1.20	21.79	2.00	33.01	PASS
	1880.0	21.08	1.20	22.28	2.00	33.01	PASS
	1909.8	21.20	1.20	22.40	2.00	33.01	PASS



Radiated Power (EIRP) for WCDMA Band 2							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit (dBm)	Conclusion
WCDMA	1852.40	23.59	1.10	24.69	2.00	33.01	PASS
	1880.00	23.71	1.10	24.81	2.00	33.01	PASS
	1907.60	23.54	1.10	24.64	2.00	33.01	PASS
HSDPA Subtest 1	1852.40	22.57	1.10	23.67	2.00	33.01	PASS
	1880.00	22.25	1.10	23.35	2.00	33.01	PASS
	1907.60	21.16	1.10	22.26	2.00	33.01	PASS
HSDPA Subtest 2	1852.40	21.12	1.10	22.22	2.00	33.01	PASS
	1880.00	22.74	1.10	23.84	2.00	33.01	PASS
	1907.60	22.12	1.10	23.22	2.00	33.01	PASS
HSDPA Subtest 3	1852.40	20.90	1.10	22.00	2.00	33.01	PASS
	1880.00	21.49	1.10	22.59	2.00	33.01	PASS
	1907.60	22.83	1.10	23.93	2.00	33.01	PASS
HSDPA Subtest 4	1852.40	22.35	1.10	23.45	2.00	33.01	PASS
	1880.00	21.50	1.10	22.60	2.00	33.01	PASS
	1907.60	21.61	1.10	22.71	2.00	33.01	PASS
HSUPA Subtest 1	1852.40	22.38	1.10	23.48	2.00	33.01	PASS
	1880.00	22.43	1.10	23.53	2.00	33.01	PASS
	1907.60	21.45	1.10	22.55	2.00	33.01	PASS
HSUPA Subtest 2	1852.40	22.60	1.10	23.70	2.00	33.01	PASS
	1880.00	22.24	1.10	23.34	2.00	33.01	PASS
	1907.60	22.59	1.10	23.69	2.00	33.01	PASS
HSUPA Subtest 3	1852.40	22.71	1.10	23.81	2.00	33.01	PASS
	1880.00	21.32	1.10	22.42	2.00	33.01	PASS
	1907.60	22.73	1.10	23.83	2.00	33.01	PASS
HSUPA Subtest 4	1852.40	21.84	1.10	22.94	2.00	33.01	PASS
	1880.00	22.68	1.10	23.78	2.00	33.01	PASS
	1907.60	22.70	1.10	23.80	2.00	33.01	PASS
HSUPA Subtest 5	1852.40	21.61	1.10	22.71	2.00	33.01	PASS
	1880.00	22.85	1.10	23.95	2.00	33.01	PASS
	1907.60	22.35	1.10	23.45	2.00	33.01	PASS



Radiated Power (EIRP) for WCDMA Band 4							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit (dBm)	Conclusion
WCDMA	1712.40	23.38	1.10	24.48	1.00	30.00	PASS
	1740.00	23.36	1.10	24.46	1.00	30.00	PASS
	1752.60	23.68	1.10	24.78	1.00	30.00	PASS
HSDPA Subtest 1	1712.40	22.70	1.10	23.80	1.00	30.00	PASS
	1740.00	22.47	1.10	23.57	1.00	30.00	PASS
	1752.60	21.31	1.10	22.41	1.00	30.00	PASS
HSDPA Subtest 2	1712.40	21.28	1.10	22.38	1.00	30.00	PASS
	1740.00	22.74	1.10	23.84	1.00	30.00	PASS
	1752.60	22.31	1.10	23.41	1.00	30.00	PASS
HSDPA Subtest 3	1712.40	21.44	1.10	22.54	1.00	30.00	PASS
	1740.00	21.08	1.10	22.18	1.00	30.00	PASS
	1752.60	22.69	1.10	23.79	1.00	30.00	PASS
HSDPA Subtest 4	1712.40	22.25	1.10	23.35	1.00	30.00	PASS
	1740.00	21.29	1.10	22.39	1.00	30.00	PASS
	1752.60	21.24	1.10	22.34	1.00	30.00	PASS
HSUPA Subtest 1	1712.40	22.49	1.10	23.59	1.00	30.00	PASS
	1740.00	22.52	1.10	23.62	1.00	30.00	PASS
	1752.60	21.27	1.10	22.37	1.00	30.00	PASS
HSUPA Subtest 2	1712.40	22.71	1.10	23.81	1.00	30.00	PASS
	1740.00	22.02	1.10	23.12	1.00	30.00	PASS
	1752.60	22.54	1.10	23.64	1.00	30.00	PASS
HSUPA Subtest 3	1712.40	22.53	1.10	23.63	1.00	30.00	PASS
	1740.00	21.64	1.10	22.74	1.00	30.00	PASS
	1752.60	22.76	1.10	23.86	1.00	30.00	PASS
HSUPA Subtest 4	1712.40	22.08	1.10	23.18	1.00	30.00	PASS
	1740.00	22.52	1.10	23.62	1.00	30.00	PASS
	1752.60	22.52	1.10	23.62	1.00	30.00	PASS
HSUPA Subtest 5	1712.40	21.41	1.10	22.51	1.00	30.00	PASS
	1740.00	22.70	1.10	23.80	1.00	30.00	PASS
	1752.60	21.99	1.10	23.09	1.00	30.00	PASS



Radiated Power (ERP) for WCDMA Band 5							
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit (dBm)	Conclusion
WCDMA	826.40	24.32	-1.90	20.27	7.00	38.45	PASS
	836.40	24.08	-1.90	20.03	7.00	38.45	PASS
	846.60	24.25	-1.90	20.20	7.00	38.45	PASS
HSDPA Subtest 1	826.40	23.46	-1.90	19.41	7.00	38.45	PASS
	836.40	22.71	-1.90	18.66	7.00	38.45	PASS
	846.60	21.80	-1.90	17.75	7.00	38.45	PASS
HSDPA Subtest 2	826.40	21.82	-1.90	17.77	7.00	38.45	PASS
	836.40	23.24	-1.90	19.19	7.00	38.45	PASS
	846.60	22.85	-1.90	18.80	7.00	38.45	PASS
HSDPA Subtest 3	826.40	21.43	-1.90	17.38	7.00	38.45	PASS
	836.40	21.72	-1.90	17.67	7.00	38.45	PASS
	846.60	23.37	-1.90	19.32	7.00	38.45	PASS
HSDPA Subtest 4	826.40	22.88	-1.90	18.83	7.00	38.45	PASS
	836.40	21.89	-1.90	17.84	7.00	38.45	PASS
	846.60	21.80	-1.90	17.75	7.00	38.45	PASS
HSUPA Subtest 1	826.40	22.25	-1.90	18.20	7.00	38.45	PASS
	836.40	23.23	-1.90	19.18	7.00	38.45	PASS
	846.60	21.42	-1.90	17.37	7.00	38.45	PASS
HSUPA Subtest 2	826.40	23.29	-1.90	19.24	7.00	38.45	PASS
	836.40	21.89	-1.90	17.84	7.00	38.45	PASS
	846.60	22.93	-1.90	18.88	7.00	38.45	PASS
HSUPA Subtest 3	826.40	22.87	-1.90	18.82	7.00	38.45	PASS
	836.40	21.75	-1.90	17.70	7.00	38.45	PASS
	846.60	22.91	-1.90	18.86	7.00	38.45	PASS
HSUPA Subtest 4	826.40	22.18	-1.90	18.13	7.00	38.45	PASS
	836.40	22.85	-1.90	18.80	7.00	38.45	PASS
	846.60	22.99	-1.90	18.94	7.00	38.45	PASS
HSUPA Subtest 5	826.40	21.78	-1.90	17.73	7.00	38.45	PASS
	836.40	22.98	-1.90	18.93	7.00	38.45	PASS
	846.60	22.54	-1.90	18.49	7.00	38.45	PASS



Radiated Power (EIRP) for LTE Band 2 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	23.08	1.1	24.18	2.00	33.01	PASS
		1	2		23.07	1.1	24.17	2.00	33.01	PASS
		1	5		23.15	1.1	24.25	2.00	33.01	PASS
		3	0		23.11	1.1	24.21	2.00	33.01	PASS
		3	1		23.12	1.1	24.22	2.00	33.01	PASS
		3	2		23.11	1.1	24.21	2.00	33.01	PASS
		6	0		22.14	1.1	23.24	2.00	33.01	PASS
		1	0	16QAM	22.04	1.1	23.14	2.00	33.01	PASS
		1	2		22.03	1.1	23.13	2.00	33.01	PASS
		1	5		22.07	1.1	23.17	2.00	33.01	PASS
		3	0		22.22	1.1	23.32	2.00	33.01	PASS
		3	1		22.20	1.1	23.30	2.00	33.01	PASS
		3	2		22.17	1.1	23.27	2.00	33.01	PASS
		6	0		21.28	1.1	22.38	2.00	33.01	PASS
	Middle	1	0	QPSK	23.32	1.1	24.42	2.00	33.01	PASS
		1	2		23.31	1.1	24.41	2.00	33.01	PASS
		1	5		23.33	1.1	24.43	2.00	33.01	PASS
		3	0		23.33	1.1	24.43	2.00	33.01	PASS
		3	1		23.34	1.1	24.44	2.00	33.01	PASS
		3	2		23.36	1.1	24.46	2.00	33.01	PASS
		6	0		22.35	1.1	23.45	2.00	33.01	PASS
		1	0	16QAM	22.42	1.1	23.52	2.00	33.01	PASS
		1	2		22.43	1.1	23.53	2.00	33.01	PASS
		1	5		22.41	1.1	23.51	2.00	33.01	PASS
		3	0		22.39	1.1	23.49	2.00	33.01	PASS
		3	1		22.35	1.1	23.45	2.00	33.01	PASS
		3	2		22.36	1.1	23.46	2.00	33.01	PASS
		6	0		21.52	1.1	22.62	2.00	33.01	PASS
	Highest	1	0	QPSK	23.48	1.1	24.58	2.00	33.01	PASS
		1	2		23.47	1.1	24.57	2.00	33.01	PASS
		1	5		23.46	1.1	24.56	2.00	33.01	PASS
		3	0		23.39	1.1	24.49	2.00	33.01	PASS
		3	1		23.39	1.1	24.49	2.00	33.01	PASS
		3	2		23.44	1.1	24.54	2.00	33.01	PASS
		6	0		22.42	1.1	23.52	2.00	33.01	PASS
		1	0	16QAM	22.62	1.1	23.72	2.00	33.01	PASS
		1	2		22.61	1.1	23.71	2.00	33.01	PASS
		1	5		22.64	1.1	23.74	2.00	33.01	PASS
		3	0		22.60	1.1	23.70	2.00	33.01	PASS
		3	1		22.55	1.1	23.65	2.00	33.01	PASS
		3	2		22.57	1.1	23.67	2.00	33.01	PASS
		6	0		21.48	1.1	22.58	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 2 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	23.13	1.1	24.23	2.00	33.01	PASS
		1	7		23.14	1.1	24.24	2.00	33.01	PASS
		1	14		23.12	1.1	24.22	2.00	33.01	PASS
		8	0		22.12	1.1	23.22	2.00	33.01	PASS
		8	4		22.09	1.1	23.19	2.00	33.01	PASS
		8	7		22.11	1.1	23.21	2.00	33.01	PASS
		15	0		22.13	1.1	23.23	2.00	33.01	PASS
		1	0	16QAM	22.32	1.1	23.42	2.00	33.01	PASS
		1	7		22.36	1.1	23.46	2.00	33.01	PASS
		1	14		22.32	1.1	23.42	2.00	33.01	PASS
		8	0		21.17	1.1	22.27	2.00	33.01	PASS
		8	4		21.15	1.1	22.25	2.00	33.01	PASS
		8	7		21.16	1.1	22.26	2.00	33.01	PASS
		15	0		21.05	1.1	22.15	2.00	33.01	PASS
	Middle	1	0	QPSK	23.27	1.1	24.37	2.00	33.01	PASS
		1	7		23.31	1.1	24.41	2.00	33.01	PASS
		1	14		23.31	1.1	24.41	2.00	33.01	PASS
		8	0		22.35	1.1	23.45	2.00	33.01	PASS
		8	4		22.35	1.1	23.45	2.00	33.01	PASS
		8	7		22.36	1.1	23.46	2.00	33.01	PASS
		15	0		22.33	1.1	23.43	2.00	33.01	PASS
		1	0	16QAM	22.39	1.1	23.49	2.00	33.01	PASS
		1	7		22.43	1.1	23.53	2.00	33.01	PASS
		1	14		22.44	1.1	23.54	2.00	33.01	PASS
		8	0		21.42	1.1	22.52	2.00	33.01	PASS
		8	4		21.41	1.1	22.51	2.00	33.01	PASS
		8	7		21.42	1.1	22.52	2.00	33.01	PASS
		15	0		21.23	1.1	22.33	2.00	33.01	PASS
	Highest	1	0	QPSK	23.45	1.1	24.55	2.00	33.01	PASS
		1	7		23.49	1.1	24.59	2.00	33.01	PASS
		1	14		23.50	1.1	24.60	2.00	33.01	PASS
		8	0		22.44	1.1	23.54	2.00	33.01	PASS
		8	4		22.40	1.1	23.50	2.00	33.01	PASS
		8	7		22.40	1.1	23.50	2.00	33.01	PASS
		15	0		22.44	1.1	23.54	2.00	33.01	PASS
		1	0	16QAM	22.63	1.1	23.73	2.00	33.01	PASS
		1	7		22.65	1.1	23.75	2.00	33.01	PASS
		1	14		22.64	1.1	23.74	2.00	33.01	PASS
		8	0		21.43	1.1	22.53	2.00	33.01	PASS
		8	4		21.40	1.1	22.50	2.00	33.01	PASS
		8	7		21.40	1.1	22.50	2.00	33.01	PASS
		15	0		21.50	1.1	22.60	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 2 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.14	1.1	24.24	2.00	33.01	PASS
		1	12		23.18	1.1	24.28	2.00	33.01	PASS
		1	24		23.19	1.1	24.29	2.00	33.01	PASS
		12	0		22.19	1.1	23.29	2.00	33.01	PASS
		12	6		22.20	1.1	23.30	2.00	33.01	PASS
		12	11		22.17	1.1	23.27	2.00	33.01	PASS
		25	0		22.23	1.1	23.33	2.00	33.01	PASS
		1	0	16QAM	22.30	1.1	23.40	2.00	33.01	PASS
		1	12		22.33	1.1	23.43	2.00	33.01	PASS
		1	24		22.35	1.1	23.45	2.00	33.01	PASS
		12	0		21.32	1.1	22.42	2.00	33.01	PASS
		12	6		21.27	1.1	22.37	2.00	33.01	PASS
		12	11		21.31	1.1	22.41	2.00	33.01	PASS
		25	0		21.19	1.1	22.29	2.00	33.01	PASS
	Middle	1	0	QPSK	23.48	1.1	24.58	2.00	33.01	PASS
		1	12		23.50	1.1	24.60	2.00	33.01	PASS
		1	24		23.45	1.1	24.55	2.00	33.01	PASS
		12	0		22.38	1.1	23.48	2.00	33.01	PASS
		12	6		22.38	1.1	23.48	2.00	33.01	PASS
		12	11		22.38	1.1	23.48	2.00	33.01	PASS
		25	0		22.40	1.1	23.50	2.00	33.01	PASS
		1	0	16QAM	22.47	1.1	23.57	2.00	33.01	PASS
		1	12		22.54	1.1	23.64	2.00	33.01	PASS
		1	24		22.53	1.1	23.63	2.00	33.01	PASS
		12	0		21.49	1.1	22.59	2.00	33.01	PASS
		12	6		21.45	1.1	22.55	2.00	33.01	PASS
		12	11		21.47	1.1	22.57	2.00	33.01	PASS
		25	0		21.40	1.1	22.50	2.00	33.01	PASS
	Highest	1	0	QPSK	23.58	1.1	24.68	2.00	33.01	PASS
		1	12		23.58	1.1	24.68	2.00	33.01	PASS
		1	24		23.58	1.1	24.68	2.00	33.01	PASS
		12	0		22.46	1.1	23.56	2.00	33.01	PASS
		12	6		22.45	1.1	23.55	2.00	33.01	PASS
		12	11		22.44	1.1	23.54	2.00	33.01	PASS
		25	0		22.51	1.1	23.61	2.00	33.01	PASS
		1	0	16QAM	22.82	1.1	23.92	2.00	33.01	PASS
		1	12		22.87	1.1	23.97	2.00	33.01	PASS
		1	24		22.83	1.1	23.93	2.00	33.01	PASS
		12	0		21.50	1.1	22.60	2.00	33.01	PASS
		12	6		21.46	1.1	22.56	2.00	33.01	PASS
		12	11		21.45	1.1	22.55	2.00	33.01	PASS
		25	0		21.49	1.1	22.59	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 2 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	23.18	1.1	24.28	2.00	33.01	PASS
		1	24		23.16	1.1	24.26	2.00	33.01	PASS
		1	49		23.27	1.1	24.37	2.00	33.01	PASS
		25	0		22.23	1.1	23.33	2.00	33.01	PASS
		25	12		22.22	1.1	23.32	2.00	33.01	PASS
		25	24		22.25	1.1	23.35	2.00	33.01	PASS
		50	0		22.25	1.1	23.35	2.00	33.01	PASS
		1	0	16QAM	22.39	1.1	23.49	2.00	33.01	PASS
		1	24		22.39	1.1	23.49	2.00	33.01	PASS
		1	49		22.52	1.1	23.62	2.00	33.01	PASS
		25	0		21.30	1.1	22.40	2.00	33.01	PASS
		25	12		21.28	1.1	22.38	2.00	33.01	PASS
		25	24		21.30	1.1	22.40	2.00	33.01	PASS
		50	0		21.24	1.1	22.34	2.00	33.01	PASS
	Middle	1	0	QPSK	23.40	1.1	24.50	2.00	33.01	PASS
		1	24		23.43	1.1	24.53	2.00	33.01	PASS
		1	49		23.42	1.1	24.52	2.00	33.01	PASS
		25	0		22.41	1.1	23.51	2.00	33.01	PASS
		25	12		22.39	1.1	23.49	2.00	33.01	PASS
		25	24		22.38	1.1	23.48	2.00	33.01	PASS
		50	0		22.39	1.1	23.49	2.00	33.01	PASS
		1	0	16QAM	22.47	1.1	23.57	2.00	33.01	PASS
		1	24		22.51	1.1	23.61	2.00	33.01	PASS
		1	49		22.52	1.1	23.62	2.00	33.01	PASS
		25	0		21.40	1.1	22.50	2.00	33.01	PASS
		25	12		21.39	1.1	22.49	2.00	33.01	PASS
		25	24		21.42	1.1	22.52	2.00	33.01	PASS
		50	0		21.41	1.1	22.51	2.00	33.01	PASS
	Highest	1	0	QPSK	23.49	1.1	24.59	2.00	33.01	PASS
		1	24		23.54	1.1	24.64	2.00	33.01	PASS
		1	49		23.60	1.1	24.70	2.00	33.01	PASS
		25	0		22.42	1.1	23.52	2.00	33.01	PASS
		25	12		22.50	1.1	23.60	2.00	33.01	PASS
		25	24		22.49	1.1	23.59	2.00	33.01	PASS
		50	0		22.48	1.1	23.58	2.00	33.01	PASS
		1	0	16QAM	22.77	1.1	23.87	2.00	33.01	PASS
		1	24		22.72	1.1	23.82	2.00	33.01	PASS
		1	49		22.74	1.1	23.84	2.00	33.01	PASS
		25	0		21.41	1.1	22.51	2.00	33.01	PASS
		25	12		21.48	1.1	22.58	2.00	33.01	PASS
		25	24		21.49	1.1	22.59	2.00	33.01	PASS
		50	0		21.46	1.1	22.56	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 2 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.15	1.1	24.25	2.00	33.01	PASS
		1	37		23.31	1.1	24.41	2.00	33.01	PASS
		1	74		23.23	1.1	24.33	2.00	33.01	PASS
		36	0		22.21	1.1	23.31	2.00	33.01	PASS
		36	18		22.24	1.1	23.34	2.00	33.01	PASS
		36	39		22.26	1.1	23.36	2.00	33.01	PASS
		75	0		22.25	1.1	23.35	2.00	33.01	PASS
		1	0	16QAM	22.29	1.1	23.39	2.00	33.01	PASS
		1	37		22.40	1.1	23.50	2.00	33.01	PASS
		1	74		22.32	1.1	23.42	2.00	33.01	PASS
		36	0		21.24	1.1	22.34	2.00	33.01	PASS
		36	18		21.27	1.1	22.37	2.00	33.01	PASS
		36	39		21.28	1.1	22.38	2.00	33.01	PASS
		75	0		21.26	1.1	22.36	2.00	33.01	PASS
	Middle	1	0	QPSK	23.40	1.1	24.50	2.00	33.01	PASS
		1	37		23.49	1.1	24.59	2.00	33.01	PASS
		1	74		23.39	1.1	24.49	2.00	33.01	PASS
		36	0		22.37	1.1	23.47	2.00	33.01	PASS
		36	18		22.39	1.1	23.49	2.00	33.01	PASS
		36	39		22.39	1.1	23.49	2.00	33.01	PASS
		75	0		22.40	1.1	23.50	2.00	33.01	PASS
		1	0	16QAM	22.46	1.1	23.56	2.00	33.01	PASS
		1	37		22.54	1.1	23.64	2.00	33.01	PASS
		1	74		22.44	1.1	23.54	2.00	33.01	PASS
		36	0		21.37	1.1	22.47	2.00	33.01	PASS
		36	18		21.36	1.1	22.46	2.00	33.01	PASS
		36	39		21.37	1.1	22.47	2.00	33.01	PASS
		75	0		21.43	1.1	22.53	2.00	33.01	PASS
	Highest	1	0	QPSK	23.33	1.1	24.43	2.00	33.01	PASS
		1	37		23.52	1.1	24.62	2.00	33.01	PASS
		1	74		23.56	1.1	24.66	2.00	33.01	PASS
		36	0		22.42	1.1	23.52	2.00	33.01	PASS
		36	18		22.49	1.1	23.59	2.00	33.01	PASS
		36	39		22.56	1.1	23.66	2.00	33.01	PASS
		75	0		22.47	1.1	23.57	2.00	33.01	PASS
		1	0	16QAM	22.58	1.1	23.68	2.00	33.01	PASS
		1	37		22.75	1.1	23.85	2.00	33.01	PASS
		1	74		22.75	1.1	23.85	2.00	33.01	PASS
		36	0		21.40	1.1	22.50	2.00	33.01	PASS
		36	18		21.49	1.1	22.59	2.00	33.01	PASS
		36	39		21.54	1.1	22.64	2.00	33.01	PASS
		75	0		21.48	1.1	22.58	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 2 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.21	1.1	24.31	2.00	33.01	PASS
		1	49		23.29	1.1	24.39	2.00	33.01	PASS
		1	99		23.32	1.1	24.42	2.00	33.01	PASS
		50	0		22.34	1.1	23.44	2.00	33.01	PASS
		50	24		22.33	1.1	23.43	2.00	33.01	PASS
		50	49		22.35	1.1	23.45	2.00	33.01	PASS
		100	0		22.36	1.1	23.46	2.00	33.01	PASS
		1	0	16QAM	22.36	1.1	23.46	2.00	33.01	PASS
		1	49		22.45	1.1	23.55	2.00	33.01	PASS
		1	99		22.46	1.1	23.56	2.00	33.01	PASS
		50	0		21.33	1.1	22.43	2.00	33.01	PASS
		50	24		21.35	1.1	22.45	2.00	33.01	PASS
		50	49		21.37	1.1	22.47	2.00	33.01	PASS
		100	0		21.36	1.1	22.46	2.00	33.01	PASS
	Middle	1	0	QPSK	23.41	1.1	24.51	2.00	33.01	PASS
		1	49		23.59	1.1	24.69	2.00	33.01	PASS
		1	99		23.48	1.1	24.58	2.00	33.01	PASS
		50	0		22.41	1.1	23.51	2.00	33.01	PASS
		50	24		22.47	1.1	23.57	2.00	33.01	PASS
		50	49		22.41	1.1	23.51	2.00	33.01	PASS
		100	0		22.41	1.1	23.51	2.00	33.01	PASS
		1	0	16QAM	22.39	1.1	23.49	2.00	33.01	PASS
		1	49		22.57	1.1	23.67	2.00	33.01	PASS
		1	99		22.43	1.1	23.53	2.00	33.01	PASS
		50	0		21.44	1.1	22.54	2.00	33.01	PASS
		50	24		21.49	1.1	22.59	2.00	33.01	PASS
		50	49		21.45	1.1	22.55	2.00	33.01	PASS
		100	0		21.41	1.1	22.51	2.00	33.01	PASS
	Highest	1	0	QPSK	23.29	1.1	24.39	2.00	33.01	PASS
		1	49		23.51	1.1	24.61	2.00	33.01	PASS
		1	99		23.56	1.1	24.66	2.00	33.01	PASS
		50	0		22.43	1.1	23.53	2.00	33.01	PASS
		50	24		22.55	1.1	23.65	2.00	33.01	PASS
		50	49		22.59	1.1	23.69	2.00	33.01	PASS
		100	0		22.51	1.1	23.61	2.00	33.01	PASS
		1	0	16QAM	22.46	1.1	23.56	2.00	33.01	PASS
		1	49		22.66	1.1	23.76	2.00	33.01	PASS
		1	99		22.70	1.1	23.80	2.00	33.01	PASS
		50	0		21.44	1.1	22.54	2.00	33.01	PASS
		50	24		21.54	1.1	22.64	2.00	33.01	PASS
		50	49		21.60	1.1	22.70	2.00	33.01	PASS
		100	0		21.49	1.1	22.59	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 4 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	23.35	1.1	24.45	1.00	30.00	PASS
		1	2		23.38	1.1	24.48	1.00	30.00	PASS
		1	5		23.37	1.1	24.47	1.00	30.00	PASS
		3	0		23.37	1.1	24.47	1.00	30.00	PASS
		3	1		23.37	1.1	24.47	1.00	30.00	PASS
		3	2		23.37	1.1	24.47	1.00	30.00	PASS
		6	0		22.37	1.1	23.47	1.00	30.00	PASS
		1	0	16QAM	22.28	1.1	23.38	1.00	30.00	PASS
		1	2		22.29	1.1	23.39	1.00	30.00	PASS
		1	5		22.29	1.1	23.39	1.00	30.00	PASS
		3	0		22.44	1.1	23.54	1.00	30.00	PASS
		3	1		22.43	1.1	23.53	1.00	30.00	PASS
		3	2		22.41	1.1	23.51	1.00	30.00	PASS
		6	0		21.51	1.1	22.61	1.00	30.00	PASS
	Middle	1	0	QPSK	23.50	1.1	24.60	1.00	30.00	PASS
		1	2		23.50	1.1	24.60	1.00	30.00	PASS
		1	5		23.48	1.1	24.58	1.00	30.00	PASS
		3	0		23.51	1.1	24.61	1.00	30.00	PASS
		3	1		23.47	1.1	24.57	1.00	30.00	PASS
		3	2		23.51	1.1	24.61	1.00	30.00	PASS
		6	0		22.52	1.1	23.62	1.00	30.00	PASS
		1	0	16QAM	22.57	1.1	23.67	1.00	30.00	PASS
		1	2		22.60	1.1	23.70	1.00	30.00	PASS
		1	5		22.60	1.1	23.70	1.00	30.00	PASS
		3	0		22.52	1.1	23.62	1.00	30.00	PASS
		3	1		22.48	1.1	23.58	1.00	30.00	PASS
		3	2		22.50	1.1	23.60	1.00	30.00	PASS
		6	0		21.69	1.1	22.79	1.00	30.00	PASS
	Highest	1	0	QPSK	23.40	1.1	24.50	1.00	30.00	PASS
		1	2		23.37	1.1	24.47	1.00	30.00	PASS
		1	5		23.40	1.1	24.50	1.00	30.00	PASS
		3	0		23.39	1.1	24.49	1.00	30.00	PASS
		3	1		23.38	1.1	24.48	1.00	30.00	PASS
		3	2		23.40	1.1	24.50	1.00	30.00	PASS
		6	0		22.41	1.1	23.51	1.00	30.00	PASS
		1	0	16QAM	22.62	1.1	23.72	1.00	30.00	PASS
		1	2		22.62	1.1	23.72	1.00	30.00	PASS
		1	5		22.62	1.1	23.72	1.00	30.00	PASS
		3	0		22.53	1.1	23.63	1.00	30.00	PASS
		3	1		22.52	1.1	23.62	1.00	30.00	PASS
		3	2		22.51	1.1	23.61	1.00	30.00	PASS
		6	0		21.44	1.1	22.54	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 4 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	23.34	1.1	24.44	1.00	30.00	PASS
		1	7		23.33	1.1	24.43	1.00	30.00	PASS
		1	14		23.31	1.1	24.41	1.00	30.00	PASS
		8	0		22.38	1.1	23.48	1.00	30.00	PASS
		8	4		22.35	1.1	23.45	1.00	30.00	PASS
		8	7		22.40	1.1	23.50	1.00	30.00	PASS
		15	0		22.37	1.1	23.47	1.00	30.00	PASS
		1	0	16QAM	22.43	1.1	23.53	1.00	30.00	PASS
		1	7		22.49	1.1	23.59	1.00	30.00	PASS
		1	14		22.43	1.1	23.53	1.00	30.00	PASS
		8	0		21.45	1.1	22.55	1.00	30.00	PASS
		8	4		21.44	1.1	22.54	1.00	30.00	PASS
		8	7		21.48	1.1	22.58	1.00	30.00	PASS
		15	0		21.25	1.1	22.35	1.00	30.00	PASS
	Middle	1	0	QPSK	23.54	1.1	24.64	1.00	30.00	PASS
		1	7		23.57	1.1	24.67	1.00	30.00	PASS
		1	14		23.60	1.1	24.70	1.00	30.00	PASS
		8	0		22.52	1.1	23.62	1.00	30.00	PASS
		8	4		22.49	1.1	23.59	1.00	30.00	PASS
		8	7		22.50	1.1	23.60	1.00	30.00	PASS
		15	0		22.50	1.1	23.60	1.00	30.00	PASS
		1	0	16QAM	22.81	1.1	23.91	1.00	30.00	PASS
		1	7		22.80	1.1	23.90	1.00	30.00	PASS
		1	14		22.83	1.1	23.93	1.00	30.00	PASS
		8	0		21.49	1.1	22.59	1.00	30.00	PASS
		8	4		21.47	1.1	22.57	1.00	30.00	PASS
		8	7		21.47	1.1	22.57	1.00	30.00	PASS
		15	0		21.56	1.1	22.66	1.00	30.00	PASS
	Highest	1	0	QPSK	23.40	1.1	24.50	1.00	30.00	PASS
		1	7		23.42	1.1	24.52	1.00	30.00	PASS
		1	14		23.41	1.1	24.51	1.00	30.00	PASS
		8	0		22.37	1.1	23.47	1.00	30.00	PASS
		8	4		22.37	1.1	23.47	1.00	30.00	PASS
		8	7		22.39	1.1	23.49	1.00	30.00	PASS
		15	0		22.39	1.1	23.49	1.00	30.00	PASS
		1	0	16QAM	22.59	1.1	23.69	1.00	30.00	PASS
		1	7		22.58	1.1	23.68	1.00	30.00	PASS
		1	14		22.61	1.1	23.71	1.00	30.00	PASS
		8	0		21.45	1.1	22.55	1.00	30.00	PASS
		8	4		21.42	1.1	22.52	1.00	30.00	PASS
		8	7		21.42	1.1	22.52	1.00	30.00	PASS
		15	0		21.31	1.1	22.41	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 4 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.50	1.1	24.60	1.00	30.00	PASS
		1	12		23.46	1.1	24.56	1.00	30.00	PASS
		1	24		23.46	1.1	24.56	1.00	30.00	PASS
		12	0		22.41	1.1	23.51	1.00	30.00	PASS
		12	6		22.41	1.1	23.51	1.00	30.00	PASS
		12	11		22.42	1.1	23.52	1.00	30.00	PASS
		25	0		22.46	1.1	23.56	1.00	30.00	PASS
		1	0	16QAM	22.61	1.1	23.71	1.00	30.00	PASS
		1	12		22.56	1.1	23.66	1.00	30.00	PASS
		1	24		22.59	1.1	23.69	1.00	30.00	PASS
		12	0		21.54	1.1	22.64	1.00	30.00	PASS
		12	6		21.52	1.1	22.62	1.00	30.00	PASS
		12	11		21.54	1.1	22.64	1.00	30.00	PASS
		25	0		21.44	1.1	22.54	1.00	30.00	PASS
	Middle	1	0	QPSK	23.64	1.1	24.74	1.00	30.00	PASS
		1	12		23.67	1.1	24.77	1.00	30.00	PASS
		1	24		23.67	1.1	24.77	1.00	30.00	PASS
		12	0		22.56	1.1	23.66	1.00	30.00	PASS
		12	6		22.54	1.1	23.64	1.00	30.00	PASS
		12	11		22.55	1.1	23.65	1.00	30.00	PASS
		25	0		22.58	1.1	23.68	1.00	30.00	PASS
		1	0	16QAM	22.93	1.1	24.03	1.00	30.00	PASS
		1	12		22.94	1.1	24.04	1.00	30.00	PASS
		1	24		22.93	1.1	24.03	1.00	30.00	PASS
		12	0		21.58	1.1	22.68	1.00	30.00	PASS
		12	6		21.54	1.1	22.64	1.00	30.00	PASS
		12	11		21.57	1.1	22.67	1.00	30.00	PASS
		25	0		21.60	1.1	22.70	1.00	30.00	PASS
	Highest	1	0	QPSK	23.41	1.1	24.51	1.00	30.00	PASS
		1	12		23.42	1.1	24.52	1.00	30.00	PASS
		1	24		23.41	1.1	24.51	1.00	30.00	PASS
		12	0		22.48	1.1	23.58	1.00	30.00	PASS
		12	6		22.44	1.1	23.54	1.00	30.00	PASS
		12	11		22.43	1.1	23.53	1.00	30.00	PASS
		25	0		22.49	1.1	23.59	1.00	30.00	PASS
		1	0	16QAM	22.57	1.1	23.67	1.00	30.00	PASS
		1	12		22.62	1.1	23.72	1.00	30.00	PASS
		1	24		22.57	1.1	23.67	1.00	30.00	PASS
		12	0		21.56	1.1	22.66	1.00	30.00	PASS
		12	6		21.53	1.1	22.63	1.00	30.00	PASS
		12	11		21.54	1.1	22.64	1.00	30.00	PASS
		25	0		21.42	1.1	22.52	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 4 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	23.46	1.1	24.56	1.00	30.00	PASS
		1	24		23.43	1.1	24.53	1.00	30.00	PASS
		1	49		23.55	1.1	24.65	1.00	30.00	PASS
		25	0		22.42	1.1	23.52	1.00	30.00	PASS
		25	12		22.45	1.1	23.55	1.00	30.00	PASS
		25	24		22.50	1.1	23.60	1.00	30.00	PASS
		50	0		22.46	1.1	23.56	1.00	30.00	PASS
		1	0	16QAM	22.67	1.1	23.77	1.00	30.00	PASS
		1	24		22.61	1.1	23.71	1.00	30.00	PASS
		1	49		22.75	1.1	23.85	1.00	30.00	PASS
		25	0		21.48	1.1	22.58	1.00	30.00	PASS
		25	12		21.51	1.1	22.61	1.00	30.00	PASS
		25	24		21.56	1.1	22.66	1.00	30.00	PASS
		50	0		21.44	1.1	22.54	1.00	30.00	PASS
	Middle	1	0	QPSK	23.59	1.1	24.69	1.00	30.00	PASS
		1	24		23.55	1.1	24.65	1.00	30.00	PASS
		1	49		23.58	1.1	24.68	1.00	30.00	PASS
		25	0		22.60	1.1	23.70	1.00	30.00	PASS
		25	12		22.57	1.1	23.67	1.00	30.00	PASS
		25	24		22.59	1.1	23.69	1.00	30.00	PASS
		50	0		22.61	1.1	23.71	1.00	30.00	PASS
		1	0	16QAM	22.71	1.1	23.81	1.00	30.00	PASS
		1	24		22.64	1.1	23.74	1.00	30.00	PASS
		1	49		22.66	1.1	23.76	1.00	30.00	PASS
		25	0		21.60	1.1	22.70	1.00	30.00	PASS
		25	12		21.57	1.1	22.67	1.00	30.00	PASS
		25	24		21.59	1.1	22.69	1.00	30.00	PASS
		50	0		21.60	1.1	22.70	1.00	30.00	PASS
	Highest	1	0	QPSK	23.50	1.1	24.60	1.00	30.00	PASS
		1	24		23.45	1.1	24.55	1.00	30.00	PASS
		1	49		23.48	1.1	24.58	1.00	30.00	PASS
		25	0		22.47	1.1	23.57	1.00	30.00	PASS
		25	12		22.43	1.1	23.53	1.00	30.00	PASS
		25	24		22.45	1.1	23.55	1.00	30.00	PASS
		50	0		22.47	1.1	23.57	1.00	30.00	PASS
		1	0	16QAM	22.75	1.1	23.85	1.00	30.00	PASS
		1	24		22.68	1.1	23.78	1.00	30.00	PASS
		1	49		22.72	1.1	23.82	1.00	30.00	PASS
		25	0		21.46	1.1	22.56	1.00	30.00	PASS
		25	12		21.41	1.1	22.51	1.00	30.00	PASS
		25	24		21.43	1.1	22.53	1.00	30.00	PASS
		50	0		21.48	1.1	22.58	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 4 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.46	1.1	24.56	1.00	30.00	PASS
		1	37		23.56	1.1	24.66	1.00	30.00	PASS
		1	74		23.59	1.1	24.69	1.00	30.00	PASS
		36	0		22.42	1.1	23.52	1.00	30.00	PASS
		36	18		22.49	1.1	23.59	1.00	30.00	PASS
		36	39		22.53	1.1	23.63	1.00	30.00	PASS
		75	0		22.48	1.1	23.58	1.00	30.00	PASS
		1	0	16QAM	22.52	1.1	23.62	1.00	30.00	PASS
		1	37		22.60	1.1	23.70	1.00	30.00	PASS
		1	74		22.65	1.1	23.75	1.00	30.00	PASS
		36	0		21.43	1.1	22.53	1.00	30.00	PASS
		36	18		21.48	1.1	22.58	1.00	30.00	PASS
		36	39		21.52	1.1	22.62	1.00	30.00	PASS
		75	0		21.51	1.1	22.61	1.00	30.00	PASS
	Middle	1	0	QPSK	23.63	1.1	24.73	1.00	30.00	PASS
		1	37		23.64	1.1	24.74	1.00	30.00	PASS
		1	74		23.59	1.1	24.69	1.00	30.00	PASS
		36	0		22.60	1.1	23.70	1.00	30.00	PASS
		36	18		22.59	1.1	23.69	1.00	30.00	PASS
		36	39		22.58	1.1	23.68	1.00	30.00	PASS
		75	0		22.58	1.1	23.68	1.00	30.00	PASS
		1	0	16QAM	22.80	1.1	23.90	1.00	30.00	PASS
		1	37		22.86	1.1	23.96	1.00	30.00	PASS
		1	74		22.77	1.1	23.87	1.00	30.00	PASS
		36	0		21.60	1.1	22.70	1.00	30.00	PASS
		36	18		21.56	1.1	22.66	1.00	30.00	PASS
		36	39		21.58	1.1	22.68	1.00	30.00	PASS
		75	0		21.61	1.1	22.71	1.00	30.00	PASS
	Highest	1	0	QPSK	23.51	1.1	24.61	1.00	30.00	PASS
		1	37		23.52	1.1	24.62	1.00	30.00	PASS
		1	74		23.47	1.1	24.57	1.00	30.00	PASS
		36	0		22.48	1.1	23.58	1.00	30.00	PASS
		36	18		22.48	1.1	23.58	1.00	30.00	PASS
		36	39		22.48	1.1	23.58	1.00	30.00	PASS
		75	0		22.51	1.1	23.61	1.00	30.00	PASS
		1	0	16QAM	22.59	1.1	23.69	1.00	30.00	PASS
		1	37		22.63	1.1	23.73	1.00	30.00	PASS
		1	74		22.54	1.1	23.64	1.00	30.00	PASS
		36	0		21.51	1.1	22.61	1.00	30.00	PASS
		36	18		21.52	1.1	22.62	1.00	30.00	PASS
		36	39		21.50	1.1	22.60	1.00	30.00	PASS
		75	0		21.52	1.1	22.62	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 4 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.46	1.1	24.56	1.00	30.00	PASS
		1	49		23.62	1.1	24.72	1.00	30.00	PASS
		1	99		23.71	1.1	24.81	1.00	30.00	PASS
		50	0		22.50	1.1	23.60	1.00	30.00	PASS
		50	24		22.57	1.1	23.67	1.00	30.00	PASS
		50	49		22.60	1.1	23.70	1.00	30.00	PASS
		100	0		22.54	1.1	23.64	1.00	30.00	PASS
		1	0	16QAM	22.48	1.1	23.58	1.00	30.00	PASS
		1	49		22.60	1.1	23.70	1.00	30.00	PASS
		1	99		22.69	1.1	23.79	1.00	30.00	PASS
		50	0		21.51	1.1	22.61	1.00	30.00	PASS
		50	24		21.59	1.1	22.69	1.00	30.00	PASS
		50	49		21.62	1.1	22.72	1.00	30.00	PASS
		100	0		21.53	1.1	22.63	1.00	30.00	PASS
	Middle	1	0	QPSK	23.46	1.1	24.56	1.00	30.00	PASS
		1	49		23.64	1.1	24.74	1.00	30.00	PASS
		1	99		23.54	1.1	24.64	1.00	30.00	PASS
		50	0		22.65	1.1	23.75	1.00	30.00	PASS
		50	24		22.65	1.1	23.75	1.00	30.00	PASS
		50	49		22.64	1.1	23.74	1.00	30.00	PASS
		100	0		22.65	1.1	23.75	1.00	30.00	PASS
		1	0	16QAM	22.64	1.1	23.74	1.00	30.00	PASS
		1	49		22.84	1.1	23.94	1.00	30.00	PASS
		1	99		22.72	1.1	23.82	1.00	30.00	PASS
		50	0		21.64	1.1	22.74	1.00	30.00	PASS
		50	24		21.64	1.1	22.74	1.00	30.00	PASS
		50	49		21.63	1.1	22.73	1.00	30.00	PASS
		100	0		21.64	1.1	22.74	1.00	30.00	PASS
	Highest	1	0	QPSK	23.55	1.1	24.65	1.00	30.00	PASS
		1	49		23.57	1.1	24.67	1.00	30.00	PASS
		1	99		23.50	1.1	24.60	1.00	30.00	PASS
		50	0		22.52	1.1	23.62	1.00	30.00	PASS
		50	24		22.54	1.1	23.64	1.00	30.00	PASS
		50	49		22.56	1.1	23.66	1.00	30.00	PASS
		100	0		22.54	1.1	23.64	1.00	30.00	PASS
		1	0	16QAM	22.65	1.1	23.75	1.00	30.00	PASS
		1	49		22.65	1.1	23.75	1.00	30.00	PASS
		1	99		22.58	1.1	23.68	1.00	30.00	PASS
		50	0		21.52	1.1	22.62	1.00	30.00	PASS
		50	24		21.55	1.1	22.65	1.00	30.00	PASS
		50	49		21.55	1.1	22.65	1.00	30.00	PASS
		100	0		21.52	1.1	22.62	1.00	30.00	PASS



Radiated Power (ERP) for LTE Band 5 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	25.68	-1.9	21.63	7.00	38.45	PASS
		1	2		25.76	-1.9	21.71	7.00	38.45	PASS
		1	5		25.68	-1.9	21.63	7.00	38.45	PASS
		3	0		25.64	-1.9	21.59	7.00	38.45	PASS
		3	1		25.68	-1.9	21.63	7.00	38.45	PASS
		3	2		25.64	-1.9	21.59	7.00	38.45	PASS
		6	0		24.56	-1.9	20.51	7.00	38.45	PASS
		1	0	16QAM	24.08	-1.9	20.03	7.00	38.45	PASS
		1	2		24.18	-1.9	20.13	7.00	38.45	PASS
		1	5		24.09	-1.9	20.04	7.00	38.45	PASS
		3	0		24.15	-1.9	20.10	7.00	38.45	PASS
		3	1		24.19	-1.9	20.14	7.00	38.45	PASS
		3	2		24.18	-1.9	20.13	7.00	38.45	PASS
		6	0		23.41	-1.9	19.36	7.00	38.45	PASS
	Middle	1	0	QPSK	25.16	-1.9	21.11	7.00	38.45	PASS
		1	2		25.22	-1.9	21.17	7.00	38.45	PASS
		1	5		25.12	-1.9	21.07	7.00	38.45	PASS
		3	0		25.20	-1.9	21.15	7.00	38.45	PASS
		3	1		25.24	-1.9	21.19	7.00	38.45	PASS
		3	2		25.19	-1.9	21.14	7.00	38.45	PASS
		6	0		24.30	-1.9	20.25	7.00	38.45	PASS
		1	0	16QAM	24.38	-1.9	20.33	7.00	38.45	PASS
		1	2		24.43	-1.9	20.38	7.00	38.45	PASS
		1	5		24.36	-1.9	20.31	7.00	38.45	PASS
		3	0		24.33	-1.9	20.28	7.00	38.45	PASS
		3	1		24.36	-1.9	20.31	7.00	38.45	PASS
		3	2		24.31	-1.9	20.26	7.00	38.45	PASS
		6	0		23.36	-1.9	19.31	7.00	38.45	PASS
	Highest	1	0	QPSK	25.19	-1.9	21.14	7.00	38.45	PASS
		1	2		25.28	-1.9	21.23	7.00	38.45	PASS
		1	5		25.28	-1.9	21.23	7.00	38.45	PASS
		3	0		25.23	-1.9	21.18	7.00	38.45	PASS
		3	1		25.28	-1.9	21.23	7.00	38.45	PASS
		3	2		25.25	-1.9	21.20	7.00	38.45	PASS
		6	0		24.40	-1.9	20.35	7.00	38.45	PASS
		1	0	16QAM	23.99	-1.9	19.94	7.00	38.45	PASS
		1	2		24.06	-1.9	20.01	7.00	38.45	PASS
		1	5		24.00	-1.9	19.95	7.00	38.45	PASS
		3	0		24.17	-1.9	20.12	7.00	38.45	PASS
		3	1		24.23	-1.9	20.18	7.00	38.45	PASS
		3	2		24.19	-1.9	20.14	7.00	38.45	PASS
		6	0		23.42	-1.9	19.37	7.00	38.45	PASS



Radiated Power (ERP) for LTE Band 5 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	25.01	-1.9	20.96	7.00	38.45	PASS
		1	7		25.10	-1.9	21.05	7.00	38.45	PASS
		1	14		25.02	-1.9	20.97	7.00	38.45	PASS
		8	0		24.26	-1.9	20.21	7.00	38.45	PASS
		8	4		24.25	-1.9	20.20	7.00	38.45	PASS
		8	7		24.22	-1.9	20.17	7.00	38.45	PASS
		15	0		24.23	-1.9	20.18	7.00	38.45	PASS
		1	0	16QAM	23.97	-1.9	19.92	7.00	38.45	PASS
		1	7		24.08	-1.9	20.03	7.00	38.45	PASS
		1	14		24.02	-1.9	19.97	7.00	38.45	PASS
		8	0		23.27	-1.9	19.22	7.00	38.45	PASS
		8	4		23.27	-1.9	19.22	7.00	38.45	PASS
		8	7		23.25	-1.9	19.20	7.00	38.45	PASS
		15	0		23.10	-1.9	19.05	7.00	38.45	PASS
	Middle	1	0	QPSK	25.07	-1.9	21.02	7.00	38.45	PASS
		1	7		25.09	-1.9	21.04	7.00	38.45	PASS
		1	14		25.02	-1.9	20.97	7.00	38.45	PASS
		8	0		24.18	-1.9	20.13	7.00	38.45	PASS
		8	4		24.24	-1.9	20.19	7.00	38.45	PASS
		8	7		24.22	-1.9	20.17	7.00	38.45	PASS
		15	0		24.19	-1.9	20.14	7.00	38.45	PASS
		1	0	16QAM	24.29	-1.9	20.24	7.00	38.45	PASS
		1	7		24.35	-1.9	20.30	7.00	38.45	PASS
		1	14		24.29	-1.9	20.24	7.00	38.45	PASS
		8	0		23.12	-1.9	19.07	7.00	38.45	PASS
		8	4		23.20	-1.9	19.15	7.00	38.45	PASS
		8	7		23.17	-1.9	19.12	7.00	38.45	PASS
		15	0		23.29	-1.9	19.24	7.00	38.45	PASS
	Highest	1	0	QPSK	24.97	-1.9	20.92	7.00	38.45	PASS
		1	7		25.14	-1.9	21.09	7.00	38.45	PASS
		1	14		25.19	-1.9	21.14	7.00	38.45	PASS
		8	0		24.22	-1.9	20.17	7.00	38.45	PASS
		8	4		24.34	-1.9	20.29	7.00	38.45	PASS
		8	7		24.23	-1.9	20.18	7.00	38.45	PASS
		15	0		24.25	-1.9	20.20	7.00	38.45	PASS
		1	0	16QAM	24.16	-1.9	20.11	7.00	38.45	PASS
		1	7		24.23	-1.9	20.18	7.00	38.45	PASS
		1	14		24.19	-1.9	20.14	7.00	38.45	PASS
		8	0		23.20	-1.9	19.15	7.00	38.45	PASS
		8	4		23.29	-1.9	19.24	7.00	38.45	PASS
		8	7		23.23	-1.9	19.18	7.00	38.45	PASS
		15	0		23.13	-1.9	19.08	7.00	38.45	PASS



Radiated Power (ERP) for LTE Band 5 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	25.29	-1.9	21.24	7.00	38.45	PASS
		1	12		25.40	-1.9	21.35	7.00	38.45	PASS
		1	24		25.31	-1.9	21.26	7.00	38.45	PASS
		12	0		24.26	-1.9	20.21	7.00	38.45	PASS
		12	6		24.30	-1.9	20.25	7.00	38.45	PASS
		12	11		24.29	-1.9	20.24	7.00	38.45	PASS
		25	0		24.29	-1.9	20.24	7.00	38.45	PASS
		1	0	16QAM	24.29	-1.9	20.24	7.00	38.45	PASS
		1	12		24.43	-1.9	20.38	7.00	38.45	PASS
		1	24		24.35	-1.9	20.30	7.00	38.45	PASS
		12	0		23.39	-1.9	19.34	7.00	38.45	PASS
		12	6		23.43	-1.9	19.38	7.00	38.45	PASS
		12	11		23.38	-1.9	19.33	7.00	38.45	PASS
		25	0		23.31	-1.9	19.26	7.00	38.45	PASS
	Middle	1	0	QPSK	25.29	-1.9	21.24	7.00	38.45	PASS
		1	12		25.32	-1.9	21.27	7.00	38.45	PASS
		1	24		25.21	-1.9	21.16	7.00	38.45	PASS
		12	0		24.17	-1.9	20.12	7.00	38.45	PASS
		12	6		24.32	-1.9	20.27	7.00	38.45	PASS
		12	11		24.29	-1.9	20.24	7.00	38.45	PASS
		25	0		24.22	-1.9	20.17	7.00	38.45	PASS
		1	0	16QAM	24.59	-1.9	20.54	7.00	38.45	PASS
		1	12		24.63	-1.9	20.58	7.00	38.45	PASS
		1	24		24.56	-1.9	20.51	7.00	38.45	PASS
		12	0		23.18	-1.9	19.13	7.00	38.45	PASS
		12	6		23.31	-1.9	19.26	7.00	38.45	PASS
		12	11		23.20	-1.9	19.15	7.00	38.45	PASS
		25	0		23.28	-1.9	19.23	7.00	38.45	PASS
	Highest	1	0	QPSK	25.19	-1.9	21.14	7.00	38.45	PASS
		1	12		25.32	-1.9	21.27	7.00	38.45	PASS
		1	24		25.36	-1.9	21.31	7.00	38.45	PASS
		12	0		24.19	-1.9	20.14	7.00	38.45	PASS
		12	6		24.38	-1.9	20.33	7.00	38.45	PASS
		12	11		24.17	-1.9	20.12	7.00	38.45	PASS
		25	0		24.21	-1.9	20.16	7.00	38.45	PASS
		1	0	16QAM	24.41	-1.9	20.36	7.00	38.45	PASS
		1	12		24.43	-1.9	20.38	7.00	38.45	PASS
		1	24		24.25	-1.9	20.20	7.00	38.45	PASS
		12	0		23.35	-1.9	19.30	7.00	38.45	PASS
		12	6		23.46	-1.9	19.41	7.00	38.45	PASS
		12	11		23.19	-1.9	19.14	7.00	38.45	PASS
		25	0		23.22	-1.9	19.17	7.00	38.45	PASS



Radiated Power (ERP) for LTE Band 5 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	ERP (dBm)	ERP Limit(W)	ERP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	25.27	-1.9	21.22	7.00	38.45	PASS
		1	24		25.29	-1.9	21.24	7.00	38.45	PASS
		1	49		25.24	-1.9	21.19	7.00	38.45	PASS
		25	0		24.30	-1.9	20.25	7.00	38.45	PASS
		25	12		24.35	-1.9	20.30	7.00	38.45	PASS
		25	24		24.38	-1.9	20.33	7.00	38.45	PASS
		50	0		24.36	-1.9	20.31	7.00	38.45	PASS
		1	0	16QAM	24.39	-1.9	20.34	7.00	38.45	PASS
		1	24		24.51	-1.9	20.46	7.00	38.45	PASS
		1	49		24.49	-1.9	20.44	7.00	38.45	PASS
		25	0		23.37	-1.9	19.32	7.00	38.45	PASS
		25	12		23.45	-1.9	19.40	7.00	38.45	PASS
		25	24		23.45	-1.9	19.40	7.00	38.45	PASS
		50	0		23.38	-1.9	19.33	7.00	38.45	PASS
	Middle	1	0	QPSK	25.24	-1.9	21.19	7.00	38.45	PASS
		1	24		25.33	-1.9	21.28	7.00	38.45	PASS
		1	49		25.33	-1.9	21.28	7.00	38.45	PASS
		25	0		24.08	-1.9	20.03	7.00	38.45	PASS
		25	12		24.31	-1.9	20.26	7.00	38.45	PASS
		25	24		24.18	-1.9	20.13	7.00	38.45	PASS
		50	0		24.14	-1.9	20.09	7.00	38.45	PASS
		1	0	16QAM	24.34	-1.9	20.29	7.00	38.45	PASS
		1	24		24.39	-1.9	20.34	7.00	38.45	PASS
		1	49		24.33	-1.9	20.28	7.00	38.45	PASS
		25	0		23.11	-1.9	19.06	7.00	38.45	PASS
		25	12		23.35	-1.9	19.30	7.00	38.45	PASS
		25	24		23.20	-1.9	19.15	7.00	38.45	PASS
		50	0		23.18	-1.9	19.13	7.00	38.45	PASS
	Highest	1	0	QPSK	25.30	-1.9	21.25	7.00	38.45	PASS
		1	24		25.39	-1.9	21.34	7.00	38.45	PASS
		1	49		25.42	-1.9	21.37	7.00	38.45	PASS
		25	0		24.35	-1.9	20.30	7.00	38.45	PASS
		25	12		24.41	-1.9	20.36	7.00	38.45	PASS
		25	24		24.26	-1.9	20.21	7.00	38.45	PASS
		50	0		24.37	-1.9	20.32	7.00	38.45	PASS
		1	0	16QAM	24.47	-1.9	20.42	7.00	38.45	PASS
		1	24		24.60	-1.9	20.55	7.00	38.45	PASS
		1	49		24.47	-1.9	20.42	7.00	38.45	PASS
		25	0		23.34	-1.9	19.29	7.00	38.45	PASS
		25	12		23.42	-1.9	19.37	7.00	38.45	PASS
		25	24		23.37	-1.9	19.32	7.00	38.45	PASS
		50	0		23.36	-1.9	19.31	7.00	38.45	PASS



Radiated Power (EIRP) for LTE Band 7 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	22.53	1.2	23.73	2.00	33.01	PASS
		1	12		22.55	1.2	23.75	2.00	33.01	PASS
		1	24		22.55	1.2	23.75	2.00	33.01	PASS
		12	0		21.45	1.2	22.65	2.00	33.01	PASS
		12	6		21.46	1.2	22.66	2.00	33.01	PASS
		12	11		21.47	1.2	22.67	2.00	33.01	PASS
		25	0		21.52	1.2	22.72	2.00	33.01	PASS
		1	0	16QAM	21.81	1.2	23.01	2.00	33.01	PASS
		1	12		21.84	1.2	23.04	2.00	33.01	PASS
		1	24		21.84	1.2	23.04	2.00	33.01	PASS
		12	0		20.47	1.2	21.67	2.00	33.01	PASS
		12	6		20.49	1.2	21.69	2.00	33.01	PASS
		12	11		20.50	1.2	21.70	2.00	33.01	PASS
		25	0		20.60	1.2	21.80	2.00	33.01	PASS
	Middle	1	0	QPSK	23.12	1.2	24.32	2.00	33.01	PASS
		1	12		23.20	1.2	24.40	2.00	33.01	PASS
		1	24		23.21	1.2	24.41	2.00	33.01	PASS
		12	0		22.18	1.2	23.38	2.00	33.01	PASS
		12	6		22.20	1.2	23.40	2.00	33.01	PASS
		12	11		22.23	1.2	23.43	2.00	33.01	PASS
		25	0		22.24	1.2	23.44	2.00	33.01	PASS
		1	0	16QAM	22.27	1.2	23.47	2.00	33.01	PASS
		1	12		22.35	1.2	23.55	2.00	33.01	PASS
		1	24		22.37	1.2	23.57	2.00	33.01	PASS
		12	0		21.27	1.2	22.47	2.00	33.01	PASS
		12	6		21.30	1.2	22.50	2.00	33.01	PASS
		12	11		21.33	1.2	22.53	2.00	33.01	PASS
		25	0		21.19	1.2	22.39	2.00	33.01	PASS
	Highest	1	0	QPSK	23.91	1.2	25.11	2.00	33.01	PASS
		1	12		23.90	1.2	25.10	2.00	33.01	PASS
		1	24		23.97	1.2	25.17	2.00	33.01	PASS
		12	0		22.94	1.2	24.14	2.00	33.01	PASS
		12	6		22.94	1.2	24.14	2.00	33.01	PASS
		12	11		22.95	1.2	24.15	2.00	33.01	PASS
		25	0		22.98	1.2	24.18	2.00	33.01	PASS
		1	0	16QAM	23.05	1.2	24.25	2.00	33.01	PASS
		1	12		23.11	1.2	24.31	2.00	33.01	PASS
		1	24		23.16	1.2	24.36	2.00	33.01	PASS
		12	0		22.05	1.2	23.25	2.00	33.01	PASS
		12	6		22.05	1.2	23.25	2.00	33.01	PASS
		12	11		22.08	1.2	23.28	2.00	33.01	PASS
		25	0		22.00	1.2	23.20	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 7 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	22.45	1.2	23.65	2.00	33.01	PASS
		1	24		22.47	1.2	23.67	2.00	33.01	PASS
		1	49		22.52	1.2	23.72	2.00	33.01	PASS
		25	0		21.45	1.2	22.65	2.00	33.01	PASS
		25	12		21.50	1.2	22.70	2.00	33.01	PASS
		25	24		21.49	1.2	22.69	2.00	33.01	PASS
		50	0		21.51	1.2	22.71	2.00	33.01	PASS
		1	0	16QAM	21.71	1.2	22.91	2.00	33.01	PASS
		1	24		21.71	1.2	22.91	2.00	33.01	PASS
		1	49		21.72	1.2	22.92	2.00	33.01	PASS
		25	0		20.44	1.2	21.64	2.00	33.01	PASS
		25	12		20.48	1.2	21.68	2.00	33.01	PASS
		25	24		20.48	1.2	21.68	2.00	33.01	PASS
		50	0		20.60	1.2	21.80	2.00	33.01	PASS
	Middle	1	0	QPSK	23.16	1.2	24.36	2.00	33.01	PASS
		1	24		23.20	1.2	24.40	2.00	33.01	PASS
		1	49		23.26	1.2	24.46	2.00	33.01	PASS
		25	0		22.21	1.2	23.41	2.00	33.01	PASS
		25	12		22.22	1.2	23.42	2.00	33.01	PASS
		25	24		22.28	1.2	23.48	2.00	33.01	PASS
		50	0		22.23	1.2	23.43	2.00	33.01	PASS
		1	0	16QAM	22.33	1.2	23.53	2.00	33.01	PASS
		1	24		22.42	1.2	23.62	2.00	33.01	PASS
		1	49		22.51	1.2	23.71	2.00	33.01	PASS
		25	0		21.29	1.2	22.49	2.00	33.01	PASS
		25	12		21.28	1.2	22.48	2.00	33.01	PASS
		25	24		21.31	1.2	22.51	2.00	33.01	PASS
		50	0		21.22	1.2	22.42	2.00	33.01	PASS
	Highest	1	0	QPSK	23.76	1.2	24.96	2.00	33.01	PASS
		1	24		23.88	1.2	25.08	2.00	33.01	PASS
		1	49		24.05	1.2	25.25	2.00	33.01	PASS
		25	0		22.87	1.2	24.07	2.00	33.01	PASS
		25	12		22.91	1.2	24.11	2.00	33.01	PASS
		25	24		22.95	1.2	24.15	2.00	33.01	PASS
		50	0		22.92	1.2	24.12	2.00	33.01	PASS
		1	0	16QAM	22.87	1.2	24.07	2.00	33.01	PASS
		1	24		22.98	1.2	24.18	2.00	33.01	PASS
		1	49		23.07	1.2	24.27	2.00	33.01	PASS
		25	0		21.88	1.2	23.08	2.00	33.01	PASS
		25	12		21.94	1.2	23.14	2.00	33.01	PASS
		25	24		21.99	1.2	23.19	2.00	33.01	PASS
		50	0		21.97	1.2	23.17	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	22.45	1.2	23.65	2.00	33.01	PASS
		1	37		22.49	1.2	23.69	2.00	33.01	PASS
		1	74		22.53	1.2	23.73	2.00	33.01	PASS
		36	0		21.46	1.2	22.66	2.00	33.01	PASS
		36	18		21.46	1.2	22.66	2.00	33.01	PASS
		36	39		21.51	1.2	22.71	2.00	33.01	PASS
		75	0		21.51	1.2	22.71	2.00	33.01	PASS
		1	0	16QAM	21.51	1.2	22.71	2.00	33.01	PASS
		1	37		21.55	1.2	22.75	2.00	33.01	PASS
		1	74		21.61	1.2	22.81	2.00	33.01	PASS
		36	0		20.47	1.2	21.67	2.00	33.01	PASS
		36	18		20.47	1.2	21.67	2.00	33.01	PASS
		36	39		20.54	1.2	21.74	2.00	33.01	PASS
		75	0		20.58	1.2	21.78	2.00	33.01	PASS
	Middle	1	0	QPSK	23.14	1.2	24.34	2.00	33.01	PASS
		1	37		23.29	1.2	24.49	2.00	33.01	PASS
		1	74		23.33	1.2	24.53	2.00	33.01	PASS
		36	0		22.18	1.2	23.38	2.00	33.01	PASS
		36	18		22.18	1.2	23.38	2.00	33.01	PASS
		36	39		22.30	1.2	23.50	2.00	33.01	PASS
		75	0		22.24	1.2	23.44	2.00	33.01	PASS
		1	0	16QAM	22.21	1.2	23.41	2.00	33.01	PASS
		1	37		22.33	1.2	23.53	2.00	33.01	PASS
		1	74		22.42	1.2	23.62	2.00	33.01	PASS
		36	0		21.18	1.2	22.38	2.00	33.01	PASS
		36	18		21.18	1.2	22.38	2.00	33.01	PASS
		36	39		21.26	1.2	22.46	2.00	33.01	PASS
		75	0		21.28	1.2	22.48	2.00	33.01	PASS
	Highest	1	0	QPSK	23.66	1.2	24.86	2.00	33.01	PASS
		1	37		23.88	1.2	25.08	2.00	33.01	PASS
		1	74		24.11	1.2	25.31	2.00	33.01	PASS
		36	0		22.77	1.2	23.97	2.00	33.01	PASS
		36	18		22.85	1.2	24.05	2.00	33.01	PASS
		36	39		22.97	1.2	24.17	2.00	33.01	PASS
		75	0		22.87	1.2	24.07	2.00	33.01	PASS
		1	0	16QAM	22.85	1.2	24.05	2.00	33.01	PASS
		1	37		23.07	1.2	24.27	2.00	33.01	PASS
		1	74		23.27	1.2	24.47	2.00	33.01	PASS
		36	0		21.76	1.2	22.96	2.00	33.01	PASS
		36	18		21.85	1.2	23.05	2.00	33.01	PASS
		36	39		21.94	1.2	23.14	2.00	33.01	PASS
		75	0		21.86	1.2	23.06	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 7 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	22.45	1.2	23.65	2.00	33.01	PASS
		1	49		22.47	1.2	23.67	2.00	33.01	PASS
		1	99		22.65	1.2	23.85	2.00	33.01	PASS
		50	0		21.49	1.2	22.69	2.00	33.01	PASS
		50	24		21.53	1.2	22.73	2.00	33.01	PASS
		50	49		21.62	1.2	22.82	2.00	33.01	PASS
		100	0		21.56	1.2	22.76	2.00	33.01	PASS
		1	0	16QAM	21.50	1.2	22.70	2.00	33.01	PASS
		1	49		21.58	1.2	22.78	2.00	33.01	PASS
		1	99		21.77	1.2	22.97	2.00	33.01	PASS
		50	0		20.49	1.2	21.69	2.00	33.01	PASS
		50	24		20.55	1.2	21.75	2.00	33.01	PASS
		50	49		20.64	1.2	21.84	2.00	33.01	PASS
		100	0		20.63	1.2	21.83	2.00	33.01	PASS
	Middle	1	0	QPSK	23.13	1.2	24.33	2.00	33.01	PASS
		1	49		23.36	1.2	24.56	2.00	33.01	PASS
		1	99		23.43	1.2	24.63	2.00	33.01	PASS
		50	0		22.22	1.2	23.42	2.00	33.01	PASS
		50	24		22.28	1.2	23.48	2.00	33.01	PASS
		50	49		22.35	1.2	23.55	2.00	33.01	PASS
		100	0		22.28	1.2	23.48	2.00	33.01	PASS
		1	0	16QAM	22.14	1.2	23.34	2.00	33.01	PASS
		1	49		22.36	1.2	23.56	2.00	33.01	PASS
		1	99		22.48	1.2	23.68	2.00	33.01	PASS
		50	0		21.24	1.2	22.44	2.00	33.01	PASS
		50	24		21.30	1.2	22.50	2.00	33.01	PASS
		50	49		21.35	1.2	22.55	2.00	33.01	PASS
		100	0		21.27	1.2	22.47	2.00	33.01	PASS
	Highest	1	0	QPSK	23.42	1.2	24.62	2.00	33.01	PASS
		1	49		23.78	1.2	24.98	2.00	33.01	PASS
		1	99		24.03	1.2	25.23	2.00	33.01	PASS
		50	0		22.70	1.2	23.90	2.00	33.01	PASS
		50	24		22.88	1.2	24.08	2.00	33.01	PASS
		50	49		23.00	1.2	24.20	2.00	33.01	PASS
		100	0		22.83	1.2	24.03	2.00	33.01	PASS
		1	0	16QAM	22.58	1.2	23.78	2.00	33.01	PASS
		1	49		22.90	1.2	24.10	2.00	33.01	PASS
		1	99		23.15	1.2	24.35	2.00	33.01	PASS
		50	0		21.69	1.2	22.89	2.00	33.01	PASS
		50	24		21.87	1.2	23.07	2.00	33.01	PASS
		50	49		21.98	1.2	23.18	2.00	33.01	PASS
		100	0		21.80	1.2	23.00	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	24.57	-2.1	20.32	3.00	34.77	PASS
		1	2		24.70	-2.1	20.45	3.00	34.77	PASS
		1	5		24.70	-2.1	20.45	3.00	34.77	PASS
		3	0		24.64	-2.1	20.39	3.00	34.77	PASS
		3	1		24.70	-2.1	20.45	3.00	34.77	PASS
		3	2		24.71	-2.1	20.46	3.00	34.77	PASS
		6	0		23.76	-2.1	19.51	3.00	34.77	PASS
		1	0	16QAM	23.42	-2.1	19.17	3.00	34.77	PASS
		1	2		23.55	-2.1	19.30	3.00	34.77	PASS
		1	5		23.60	-2.1	19.35	3.00	34.77	PASS
		3	0		23.59	-2.1	19.34	3.00	34.77	PASS
		3	1		23.68	-2.1	19.43	3.00	34.77	PASS
		3	2		23.71	-2.1	19.46	3.00	34.77	PASS
		6	0		22.89	-2.1	18.64	3.00	34.77	PASS
	Middle	1	0	QPSK	24.70	-2.1	20.45	3.00	34.77	PASS
		1	2		24.82	-2.1	20.57	3.00	34.77	PASS
		1	5		24.72	-2.1	20.47	3.00	34.77	PASS
		3	0		24.80	-2.1	20.55	3.00	34.77	PASS
		3	1		24.83	-2.1	20.58	3.00	34.77	PASS
		3	2		24.80	-2.1	20.55	3.00	34.77	PASS
		6	0		23.95	-2.1	19.70	3.00	34.77	PASS
		1	0	16QAM	23.77	-2.1	19.52	3.00	34.77	PASS
		1	2		23.86	-2.1	19.61	3.00	34.77	PASS
		1	5		23.78	-2.1	19.53	3.00	34.77	PASS
		3	0		23.84	-2.1	19.59	3.00	34.77	PASS
		3	1		23.90	-2.1	19.65	3.00	34.77	PASS
		3	2		23.84	-2.1	19.59	3.00	34.77	PASS
		6	0		23.15	-2.1	18.90	3.00	34.77	PASS
	Highest	1	0	QPSK	24.87	-2.1	20.62	3.00	34.77	PASS
		1	2		24.92	-2.1	20.67	3.00	34.77	PASS
		1	5		24.83	-2.1	20.58	3.00	34.77	PASS
		3	0		24.89	-2.1	20.64	3.00	34.77	PASS
		3	1		24.89	-2.1	20.64	3.00	34.77	PASS
		3	2		24.88	-2.1	20.63	3.00	34.77	PASS
		6	0		24.04	-2.1	19.79	3.00	34.77	PASS
		1	0	16QAM	24.06	-2.1	19.81	3.00	34.77	PASS
		1	2		24.10	-2.1	19.85	3.00	34.77	PASS
		1	5		24.03	-2.1	19.78	3.00	34.77	PASS
		3	0		24.01	-2.1	19.76	3.00	34.77	PASS
		3	1		24.08	-2.1	19.83	3.00	34.77	PASS
		3	2		23.99	-2.1	19.74	3.00	34.77	PASS
		6	0		23.08	-2.1	18.83	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	24.39	-2.1	20.14	3.00	34.77	PASS
		1	7		24.57	-2.1	20.32	3.00	34.77	PASS
		1	14		24.56	-2.1	20.31	3.00	34.77	PASS
		8	0		23.66	-2.1	19.41	3.00	34.77	PASS
		8	4		23.74	-2.1	19.49	3.00	34.77	PASS
		8	7		23.76	-2.1	19.51	3.00	34.77	PASS
		15	0		23.72	-2.1	19.47	3.00	34.77	PASS
		1	0	16QAM	23.51	-2.1	19.26	3.00	34.77	PASS
		1	7		23.80	-2.1	19.55	3.00	34.77	PASS
		1	14		23.78	-2.1	19.53	3.00	34.77	PASS
		8	0		22.67	-2.1	18.42	3.00	34.77	PASS
		8	4		22.79	-2.1	18.54	3.00	34.77	PASS
		8	7		22.80	-2.1	18.55	3.00	34.77	PASS
		15	0		22.60	-2.1	18.35	3.00	34.77	PASS
	Middle	1	0	QPSK	24.58	-2.1	20.33	3.00	34.77	PASS
		1	7		24.67	-2.1	20.42	3.00	34.77	PASS
		1	14		24.62	-2.1	20.37	3.00	34.77	PASS
		8	0		23.90	-2.1	19.65	3.00	34.77	PASS
		8	4		23.91	-2.1	19.66	3.00	34.77	PASS
		8	7		23.88	-2.1	19.63	3.00	34.77	PASS
		15	0		23.84	-2.1	19.59	3.00	34.77	PASS
		1	0	16QAM	23.62	-2.1	19.37	3.00	34.77	PASS
		1	7		23.74	-2.1	19.49	3.00	34.77	PASS
		1	14		23.70	-2.1	19.45	3.00	34.77	PASS
		8	0		22.86	-2.1	18.61	3.00	34.77	PASS
		8	4		22.95	-2.1	18.70	3.00	34.77	PASS
		8	7		22.93	-2.1	18.68	3.00	34.77	PASS
		15	0		22.76	-2.1	18.51	3.00	34.77	PASS
	Highest	1	0	QPSK	24.68	-2.1	20.43	3.00	34.77	PASS
		1	7		24.83	-2.1	20.58	3.00	34.77	PASS
		1	14		24.75	-2.1	20.50	3.00	34.77	PASS
		8	0		23.93	-2.1	19.68	3.00	34.77	PASS
		8	4		23.97	-2.1	19.72	3.00	34.77	PASS
		8	7		23.89	-2.1	19.64	3.00	34.77	PASS
		15	0		23.93	-2.1	19.68	3.00	34.77	PASS
		1	0	16QAM	23.95	-2.1	19.70	3.00	34.77	PASS
		1	7		24.05	-2.1	19.80	3.00	34.77	PASS
		1	14		23.93	-2.1	19.68	3.00	34.77	PASS
		8	0		22.87	-2.1	18.62	3.00	34.77	PASS
		8	4		22.94	-2.1	18.69	3.00	34.77	PASS
		8	7		22.86	-2.1	18.61	3.00	34.77	PASS
		15	0		23.00	-2.1	18.75	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	24.66	-2.1	20.41	3.00	34.77	PASS
		1	12		24.87	-2.1	20.62	3.00	34.77	PASS
		1	24		24.86	-2.1	20.61	3.00	34.77	PASS
		12	0		23.73	-2.1	19.48	3.00	34.77	PASS
		12	6		23.87	-2.1	19.62	3.00	34.77	PASS
		12	11		23.90	-2.1	19.65	3.00	34.77	PASS
		25	0		23.82	-2.1	19.57	3.00	34.77	PASS
		1	0	16QAM	23.96	-2.1	19.71	3.00	34.77	PASS
		1	12		24.20	-2.1	19.95	3.00	34.77	PASS
		1	24		24.25	-2.1	20.00	3.00	34.77	PASS
		12	0		22.75	-2.1	18.50	3.00	34.77	PASS
		12	6		22.85	-2.1	18.60	3.00	34.77	PASS
		12	11		22.82	-2.1	18.57	3.00	34.77	PASS
		25	0		22.84	-2.1	18.59	3.00	34.77	PASS
	Middle	1	0	QPSK	24.83	-2.1	20.58	3.00	34.77	PASS
		1	12		24.93	-2.1	20.68	3.00	34.77	PASS
		1	24		24.85	-2.1	20.60	3.00	34.77	PASS
		12	0		23.92	-2.1	19.67	3.00	34.77	PASS
		12	6		24.00	-2.1	19.75	3.00	34.77	PASS
		12	11		23.99	-2.1	19.74	3.00	34.77	PASS
		25	0		23.92	-2.1	19.67	3.00	34.77	PASS
		1	0	16QAM	23.97	-2.1	19.72	3.00	34.77	PASS
		1	12		24.06	-2.1	19.81	3.00	34.77	PASS
		1	24		24.02	-2.1	19.77	3.00	34.77	PASS
		12	0		23.02	-2.1	18.77	3.00	34.77	PASS
		12	6		23.03	-2.1	18.78	3.00	34.77	PASS
		12	11		23.02	-2.1	18.77	3.00	34.77	PASS
		25	0		22.93	-2.1	18.68	3.00	34.77	PASS
	Highest	1	0	QPSK	24.94	-2.1	20.69	3.00	34.77	PASS
		1	12		25.01	-2.1	20.76	3.00	34.77	PASS
		1	24		25.00	-2.1	20.75	3.00	34.77	PASS
		12	0		23.95	-2.1	19.70	3.00	34.77	PASS
		12	6		24.05	-2.1	19.80	3.00	34.77	PASS
		12	11		23.91	-2.1	19.66	3.00	34.77	PASS
		25	0		23.95	-2.1	19.70	3.00	34.77	PASS
		1	0	16QAM	24.00	-2.1	19.75	3.00	34.77	PASS
		1	12		24.09	-2.1	19.84	3.00	34.77	PASS
		1	24		24.08	-2.1	19.83	3.00	34.77	PASS
		12	0		23.06	-2.1	18.81	3.00	34.77	PASS
		12	6		23.09	-2.1	18.84	3.00	34.77	PASS
		12	11		23.02	-2.1	18.77	3.00	34.77	PASS
		25	0		22.96	-2.1	18.71	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	24.69	-2.1	20.44	3.00	34.77	PASS
		1	24		24.97	-2.1	20.72	3.00	34.77	PASS
		1	49		24.96	-2.1	20.71	3.00	34.77	PASS
		25	0		23.77	-2.1	19.52	3.00	34.77	PASS
		25	12		23.96	-2.1	19.71	3.00	34.77	PASS
		25	24		23.87	-2.1	19.62	3.00	34.77	PASS
		50	0		23.83	-2.1	19.58	3.00	34.77	PASS
		1	0	16QAM	23.94	-2.1	19.69	3.00	34.77	PASS
		1	24		24.16	-2.1	19.91	3.00	34.77	PASS
		1	49		24.19	-2.1	19.94	3.00	34.77	PASS
		25	0		22.87	-2.1	18.62	3.00	34.77	PASS
		25	12		23.00	-2.1	18.75	3.00	34.77	PASS
		25	24		22.95	-2.1	18.70	3.00	34.77	PASS
		50	0		22.85	-2.1	18.60	3.00	34.77	PASS
	Middle	1	0	QPSK	24.84	-2.1	20.59	3.00	34.77	PASS
		1	24		24.97	-2.1	20.72	3.00	34.77	PASS
		1	49		24.99	-2.1	20.74	3.00	34.77	PASS
		25	0		23.92	-2.1	19.67	3.00	34.77	PASS
		25	12		23.99	-2.1	19.74	3.00	34.77	PASS
		25	24		24.01	-2.1	19.76	3.00	34.77	PASS
		50	0		23.93	-2.1	19.68	3.00	34.77	PASS
		1	0	16QAM	23.90	-2.1	19.65	3.00	34.77	PASS
		1	24		24.02	-2.1	19.77	3.00	34.77	PASS
		1	49		24.09	-2.1	19.84	3.00	34.77	PASS
		25	0		22.94	-2.1	18.69	3.00	34.77	PASS
		25	12		23.01	-2.1	18.76	3.00	34.77	PASS
		25	24		23.02	-2.1	18.77	3.00	34.77	PASS
		50	0		22.95	-2.1	18.70	3.00	34.77	PASS
	Highest	1	0	QPSK	24.92	-2.1	20.67	3.00	34.77	PASS
		1	24		25.04	-2.1	20.79	3.00	34.77	PASS
		1	49		25.06	-2.1	20.81	3.00	34.77	PASS
		25	0		23.86	-2.1	19.61	3.00	34.77	PASS
		25	12		23.97	-2.1	19.72	3.00	34.77	PASS
		25	24		23.86	-2.1	19.61	3.00	34.77	PASS
		50	0		23.96	-2.1	19.71	3.00	34.77	PASS
		1	0	16QAM	24.16	-2.1	19.91	3.00	34.77	PASS
		1	24		24.28	-2.1	20.03	3.00	34.77	PASS
		1	49		24.30	-2.1	20.05	3.00	34.77	PASS
		25	0		22.88	-2.1	18.63	3.00	34.77	PASS
		25	12		23.01	-2.1	18.76	3.00	34.77	PASS
		25	24		22.89	-2.1	18.64	3.00	34.77	PASS
		50	0		22.91	-2.1	18.66	3.00	34.77	PASS



Radiated Power (ERP) for LTE Band 17 /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	24.80	-2.1	20.55	3.00	34.77	PASS
		1	12		24.96	-2.1	20.71	3.00	34.77	PASS
		1	24		24.93	-2.1	20.68	3.00	34.77	PASS
		12	0		23.91	-2.1	19.66	3.00	34.77	PASS
		12	6		23.96	-2.1	19.71	3.00	34.77	PASS
		12	11		23.96	-2.1	19.71	3.00	34.77	PASS
		25	0		23.97	-2.1	19.72	3.00	34.77	PASS
		1	0	16QAM	24.14	-2.1	19.89	3.00	34.77	PASS
		1	12		24.28	-2.1	20.03	3.00	34.77	PASS
		1	24		24.26	-2.1	20.01	3.00	34.77	PASS
		12	0		22.89	-2.1	18.64	3.00	34.77	PASS
		12	6		22.90	-2.1	18.65	3.00	34.77	PASS
		12	11		22.93	-2.1	18.68	3.00	34.77	PASS
		25	0		22.95	-2.1	18.70	3.00	34.77	PASS
	Middle	1	0	QPSK	24.87	-2.1	20.62	3.00	34.77	PASS
		1	12		24.95	-2.1	20.70	3.00	34.77	PASS
		1	24		24.95	-2.1	20.70	3.00	34.77	PASS
		12	0		23.95	-2.1	19.70	3.00	34.77	PASS
		12	6		24.01	-2.1	19.76	3.00	34.77	PASS
		12	11		24.03	-2.1	19.78	3.00	34.77	PASS
		25	0		24.02	-2.1	19.77	3.00	34.77	PASS
		1	0	16QAM	24.00	-2.1	19.75	3.00	34.77	PASS
		1	12		24.09	-2.1	19.84	3.00	34.77	PASS
		1	24		24.06	-2.1	19.81	3.00	34.77	PASS
		12	0		23.07	-2.1	18.82	3.00	34.77	PASS
		12	6		23.09	-2.1	18.84	3.00	34.77	PASS
		12	11		23.06	-2.1	18.81	3.00	34.77	PASS
		25	0		22.99	-2.1	18.74	3.00	34.77	PASS
	Highest	1	0	QPSK	24.96	-2.1	20.71	3.00	34.77	PASS
		1	12		25.04	-2.1	20.79	3.00	34.77	PASS
		1	24		25.01	-2.1	20.76	3.00	34.77	PASS
		12	0		23.97	-2.1	19.72	3.00	34.77	PASS
		12	6		24.03	-2.1	19.78	3.00	34.77	PASS
		12	11		23.94	-2.1	19.69	3.00	34.77	PASS
		25	0		23.94	-2.1	19.69	3.00	34.77	PASS
		1	0	16QAM	24.01	-2.1	19.76	3.00	34.77	PASS
		1	12		24.12	-2.1	19.87	3.00	34.77	PASS
		1	24		24.09	-2.1	19.84	3.00	34.77	PASS
		12	0		23.10	-2.1	18.85	3.00	34.77	PASS
		12	6		23.11	-2.1	18.86	3.00	34.77	PASS
		12	11		23.00	-2.1	18.75	3.00	34.77	PASS
		25	0		22.97	-2.1	18.72	3.00	34.77	PASS



Radiated Power (ERP) for LTE Band 17 /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	24.86	-2.1	20.61	3.00	34.77	PASS
		1	24		25.01	-2.1	20.76	3.00	34.77	PASS
		1	49		24.99	-2.1	20.74	3.00	34.77	PASS
		25	0		23.97	-2.1	19.72	3.00	34.77	PASS
		25	12		24.04	-2.1	19.79	3.00	34.77	PASS
		25	24		24.02	-2.1	19.77	3.00	34.77	PASS
		50	0		24.03	-2.1	19.78	3.00	34.77	PASS
		1	0	16QAM	24.05	-2.1	19.80	3.00	34.77	PASS
		1	24		24.19	-2.1	19.94	3.00	34.77	PASS
		1	49		24.19	-2.1	19.94	3.00	34.77	PASS
		25	0		23.08	-2.1	18.83	3.00	34.77	PASS
		25	12		23.08	-2.1	18.83	3.00	34.77	PASS
		25	24		23.09	-2.1	18.84	3.00	34.77	PASS
		50	0		23.04	-2.1	18.79	3.00	34.77	PASS
	Middle	1	0	QPSK	24.86	-2.1	20.61	3.00	34.77	PASS
		1	24		24.97	-2.1	20.72	3.00	34.77	PASS
		1	49		25.01	-2.1	20.76	3.00	34.77	PASS
		25	0		23.92	-2.1	19.67	3.00	34.77	PASS
		25	12		24.07	-2.1	19.82	3.00	34.77	PASS
		25	24		24.04	-2.1	19.79	3.00	34.77	PASS
		50	0		23.95	-2.1	19.70	3.00	34.77	PASS
		1	0	16QAM	23.95	-2.1	19.70	3.00	34.77	PASS
		1	24		24.10	-2.1	19.85	3.00	34.77	PASS
		1	49		24.08	-2.1	19.83	3.00	34.77	PASS
		25	0		22.97	-2.1	18.72	3.00	34.77	PASS
		25	12		23.10	-2.1	18.85	3.00	34.77	PASS
		25	24		23.03	-2.1	18.78	3.00	34.77	PASS
		50	0		23.01	-2.1	18.76	3.00	34.77	PASS
	Highest	1	0	QPSK	24.92	-2.1	20.67	3.00	34.77	PASS
		1	24		25.05	-2.1	20.80	3.00	34.77	PASS
		1	49		25.03	-2.1	20.78	3.00	34.77	PASS
		25	0		23.92	-2.1	19.67	3.00	34.77	PASS
		25	12		24.01	-2.1	19.76	3.00	34.77	PASS
		25	24		23.92	-2.1	19.67	3.00	34.77	PASS
		50	0		23.89	-2.1	19.64	3.00	34.77	PASS
		1	0	16QAM	24.16	-2.1	19.91	3.00	34.77	PASS
		1	24		24.25	-2.1	20.00	3.00	34.77	PASS
		1	49		24.28	-2.1	20.03	3.00	34.77	PASS
		25	0		22.91	-2.1	18.66	3.00	34.77	PASS
		25	12		23.07	-2.1	18.82	3.00	34.77	PASS
		25	24		22.94	-2.1	18.69	3.00	34.77	PASS
		50	0		22.94	-2.1	18.69	3.00	34.77	PASS



Radiated Power (EIRP) for LTE Band 41 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.62	1.2	24.82	2.00	33.01	PASS
		1	12		23.66	1.2	24.86	2.00	33.01	PASS
		1	24		23.68	1.2	24.88	2.00	33.01	PASS
		12	0		23.53	1.2	24.73	2.00	33.01	PASS
		12	6		23.50	1.2	24.70	2.00	33.01	PASS
		12	11		23.53	1.2	24.73	2.00	33.01	PASS
		25	0		23.56	1.2	24.76	2.00	33.01	PASS
		1	0	16QAM	23.88	1.2	25.08	2.00	33.01	PASS
		1	12		23.94	1.2	25.14	2.00	33.01	PASS
		1	24		23.91	1.2	25.11	2.00	33.01	PASS
		12	0		23.57	1.2	24.77	2.00	33.01	PASS
		12	6		23.59	1.2	24.79	2.00	33.01	PASS
		12	11		23.58	1.2	24.78	2.00	33.01	PASS
		25	0		23.55	1.2	24.75	2.00	33.01	PASS
	Middle	1	0	QPSK	25.04	1.2	26.24	2.00	33.01	PASS
		1	12		25.13	1.2	26.33	2.00	33.01	PASS
		1	24		25.11	1.2	26.31	2.00	33.01	PASS
		12	0		25.09	1.2	26.29	2.00	33.01	PASS
		12	6		25.09	1.2	26.29	2.00	33.01	PASS
		12	11		25.09	1.2	26.29	2.00	33.01	PASS
		25	0		25.13	1.2	26.33	2.00	33.01	PASS
		1	0	16QAM	25.08	1.2	26.28	2.00	33.01	PASS
		1	12		25.13	1.2	26.33	2.00	33.01	PASS
		1	24		25.14	1.2	26.34	2.00	33.01	PASS
		12	0		25.23	1.2	26.43	2.00	33.01	PASS
		12	6		25.27	1.2	26.47	2.00	33.01	PASS
		12	11		25.25	1.2	26.45	2.00	33.01	PASS
		25	0		25.15	1.2	26.35	2.00	33.01	PASS
	Highest	1	0	QPSK	24.00	1.2	25.20	2.00	33.01	PASS
		1	12		23.95	1.2	25.15	2.00	33.01	PASS
		1	24		23.92	1.2	25.12	2.00	33.01	PASS
		12	0		23.92	1.2	25.12	2.00	33.01	PASS
		12	6		23.92	1.2	25.12	2.00	33.01	PASS
		12	11		23.89	1.2	25.09	2.00	33.01	PASS
		25	0		23.98	1.2	25.18	2.00	33.01	PASS
		1	0	16QAM	24.06	1.2	25.26	2.00	33.01	PASS
		1	12		24.06	1.2	25.26	2.00	33.01	PASS
		1	24		24.02	1.2	25.22	2.00	33.01	PASS
		12	0		24.03	1.2	25.23	2.00	33.01	PASS
		12	6		24.03	1.2	25.23	2.00	33.01	PASS
		12	11		24.01	1.2	25.21	2.00	33.01	PASS
		25	0		23.95	1.2	25.15	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 41 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	23.44	1.2	24.64	2.00	33.01	PASS
		1	24		23.44	1.2	24.64	2.00	33.01	PASS
		1	49		23.46	1.2	24.66	2.00	33.01	PASS
		25	0		23.55	1.2	24.75	2.00	33.01	PASS
		25	12		23.53	1.2	24.73	2.00	33.01	PASS
		25	24		23.57	1.2	24.77	2.00	33.01	PASS
		50	0		23.57	1.2	24.77	2.00	33.01	PASS
		1	0	16QAM	23.41	1.2	24.61	2.00	33.01	PASS
		1	24		23.46	1.2	24.66	2.00	33.01	PASS
		1	49		23.46	1.2	24.66	2.00	33.01	PASS
		25	0		23.57	1.2	24.77	2.00	33.01	PASS
		25	12		23.57	1.2	24.77	2.00	33.01	PASS
		25	24		23.61	1.2	24.81	2.00	33.01	PASS
		50	0		23.58	1.2	24.78	2.00	33.01	PASS
	Middle	1	0	QPSK	25.20	1.2	26.40	2.00	33.01	PASS
		1	24		25.23	1.2	26.43	2.00	33.01	PASS
		1	49		25.27	1.2	26.47	2.00	33.01	PASS
		25	0		25.18	1.2	26.38	2.00	33.01	PASS
		25	12		25.16	1.2	26.36	2.00	33.01	PASS
		25	24		25.25	1.2	26.45	2.00	33.01	PASS
		50	0		25.21	1.2	26.41	2.00	33.01	PASS
		1	0	16QAM	25.41	1.2	26.61	2.00	33.01	PASS
		1	24		25.54	1.2	26.74	2.00	33.01	PASS
		1	49		25.45	1.2	26.65	2.00	33.01	PASS
		25	0		25.22	1.2	26.42	2.00	33.01	PASS
		25	12		25.20	1.2	26.40	2.00	33.01	PASS
		25	24		25.24	1.2	26.44	2.00	33.01	PASS
		50	0		25.22	1.2	26.42	2.00	33.01	PASS
	Highest	1	0	QPSK	24.02	1.2	25.22	2.00	33.01	PASS
		1	24		23.90	1.2	25.10	2.00	33.01	PASS
		1	49		23.84	1.2	25.04	2.00	33.01	PASS
		25	0		24.12	1.2	25.32	2.00	33.01	PASS
		25	12		24.06	1.2	25.26	2.00	33.01	PASS
		25	24		23.98	1.2	25.18	2.00	33.01	PASS
		50	0		24.03	1.2	25.23	2.00	33.01	PASS
		1	0	16QAM	24.46	1.2	25.66	2.00	33.01	PASS
		1	24		24.40	1.2	25.60	2.00	33.01	PASS
		1	49		24.28	1.2	25.48	2.00	33.01	PASS
		25	0		24.17	1.2	25.37	2.00	33.01	PASS
		25	12		24.11	1.2	25.31	2.00	33.01	PASS
		25	24		24.05	1.2	25.25	2.00	33.01	PASS
		50	0		24.02	1.2	25.22	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 41 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.46	1.2	24.66	2.00	33.01	PASS
		1	37		23.54	1.2	24.74	2.00	33.01	PASS
		1	74		23.53	1.2	24.73	2.00	33.01	PASS
		36	0		23.50	1.2	24.70	2.00	33.01	PASS
		36	18		23.53	1.2	24.73	2.00	33.01	PASS
		36	39		23.56	1.2	24.76	2.00	33.01	PASS
		75	0		23.59	1.2	24.79	2.00	33.01	PASS
		1	0	16QAM	23.88	1.2	25.08	2.00	33.01	PASS
		1	37		23.90	1.2	25.10	2.00	33.01	PASS
		1	74		23.90	1.2	25.10	2.00	33.01	PASS
		36	0		23.51	1.2	24.71	2.00	33.01	PASS
		36	18		23.55	1.2	24.75	2.00	33.01	PASS
		36	39		23.56	1.2	24.76	2.00	33.01	PASS
		75	0		23.59	1.2	24.79	2.00	33.01	PASS
	Middle	1	0	QPSK	25.03	1.2	26.23	2.00	33.01	PASS
		1	37		25.15	1.2	26.35	2.00	33.01	PASS
		1	74		25.09	1.2	26.29	2.00	33.01	PASS
		36	0		25.09	1.2	26.29	2.00	33.01	PASS
		36	18		25.16	1.2	26.36	2.00	33.01	PASS
		36	39		25.25	1.2	26.45	2.00	33.01	PASS
		75	0		25.21	1.2	26.41	2.00	33.01	PASS
		1	0	16QAM	25.06	1.2	26.26	2.00	33.01	PASS
		1	37		25.19	1.2	26.39	2.00	33.01	PASS
		1	74		25.14	1.2	26.34	2.00	33.01	PASS
		36	0		25.18	1.2	26.38	2.00	33.01	PASS
		36	18		25.21	1.2	26.41	2.00	33.01	PASS
		36	39		25.29	1.2	26.49	2.00	33.01	PASS
		75	0		25.23	1.2	26.43	2.00	33.01	PASS
	Highest	1	0	QPSK	24.27	1.2	25.47	2.00	33.01	PASS
		1	37		24.09	1.2	25.29	2.00	33.01	PASS
		1	74		23.96	1.2	25.16	2.00	33.01	PASS
		36	0		24.13	1.2	25.33	2.00	33.01	PASS
		36	18		24.03	1.2	25.23	2.00	33.01	PASS
		36	39		23.93	1.2	25.13	2.00	33.01	PASS
		75	0		24.05	1.2	25.25	2.00	33.01	PASS
		1	0	16QAM	24.32	1.2	25.52	2.00	33.01	PASS
		1	37		24.20	1.2	25.40	2.00	33.01	PASS
		1	74		24.00	1.2	25.20	2.00	33.01	PASS
		36	0		24.10	1.2	25.30	2.00	33.01	PASS
		36	18		24.07	1.2	25.27	2.00	33.01	PASS
		36	39		23.92	1.2	25.12	2.00	33.01	PASS
		75	0		24.14	1.2	25.34	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 41 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.55	1.2	24.75	2.00	33.01	PASS
		1	49		23.56	1.2	24.76	2.00	33.01	PASS
		1	99		23.69	1.2	24.89	2.00	33.01	PASS
		50	0		23.54	1.2	24.74	2.00	33.01	PASS
		50	24		23.61	1.2	24.81	2.00	33.01	PASS
		50	49		23.66	1.2	24.86	2.00	33.01	PASS
		100	0		23.61	1.2	24.81	2.00	33.01	PASS
		1	0	16QAM	23.78	1.2	24.98	2.00	33.01	PASS
		1	49		23.74	1.2	24.94	2.00	33.01	PASS
		1	99		23.96	1.2	25.16	2.00	33.01	PASS
		50	0		23.55	1.2	24.75	2.00	33.01	PASS
		50	24		23.60	1.2	24.80	2.00	33.01	PASS
		50	49		23.64	1.2	24.84	2.00	33.01	PASS
		100	0		23.62	1.2	24.82	2.00	33.01	PASS
	Middle	1	0	QPSK	25.16	1.2	26.36	2.00	33.01	PASS
		1	49		25.39	1.2	26.59	2.00	33.01	PASS
		1	99		25.29	1.2	26.49	2.00	33.01	PASS
		50	0		25.19	1.2	26.39	2.00	33.01	PASS
		50	24		25.27	1.2	26.47	2.00	33.01	PASS
		50	49		25.30	1.2	26.50	2.00	33.01	PASS
		100	0		25.23	1.2	26.43	2.00	33.01	PASS
		1	0	16QAM	25.21	1.2	26.41	2.00	33.01	PASS
		1	49		25.36	1.2	26.56	2.00	33.01	PASS
		1	99		25.30	1.2	26.50	2.00	33.01	PASS
		50	0		25.23	1.2	26.43	2.00	33.01	PASS
		50	24		25.27	1.2	26.47	2.00	33.01	PASS
		50	49		25.28	1.2	26.48	2.00	33.01	PASS
		100	0		25.22	1.2	26.42	2.00	33.01	PASS
	Highest	1	0	QPSK	24.38	1.2	25.58	2.00	33.01	PASS
		1	49		24.20	1.2	25.40	2.00	33.01	PASS
		1	99		23.98	1.2	25.18	2.00	33.01	PASS
		50	0		24.24	1.2	25.44	2.00	33.01	PASS
		50	24		24.18	1.2	25.38	2.00	33.01	PASS
		50	49		24.06	1.2	25.26	2.00	33.01	PASS
		100	0		24.17	1.2	25.37	2.00	33.01	PASS
		1	0	16QAM	24.36	1.2	25.56	2.00	33.01	PASS
		1	49		24.14	1.2	25.34	2.00	33.01	PASS
		1	99		23.99	1.2	25.19	2.00	33.01	PASS
		50	0		24.27	1.2	25.47	2.00	33.01	PASS
		50	24		24.21	1.2	25.41	2.00	33.01	PASS
		50	49		24.05	1.2	25.25	2.00	33.01	PASS
		100	0		24.15	1.2	25.35	2.00	33.01	PASS



Radiated Power (EIRP) for LTE Band 66 /1.4M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
1.4	Lowest	1	0	QPSK	23.41	1.1	24.51	1.00	30.00	PASS
		1	2		23.42	1.1	24.52	1.00	30.00	PASS
		1	5		23.41	1.1	24.51	1.00	30.00	PASS
		3	0		23.42	1.1	24.52	1.00	30.00	PASS
		3	1		23.40	1.1	24.50	1.00	30.00	PASS
		3	2		23.41	1.1	24.51	1.00	30.00	PASS
		6	0		22.42	1.1	23.52	1.00	30.00	PASS
		1	0	16QAM	22.33	1.1	23.43	1.00	30.00	PASS
		1	2		22.33	1.1	23.43	1.00	30.00	PASS
		1	5		22.33	1.1	23.43	1.00	30.00	PASS
		3	0		22.47	1.1	23.57	1.00	30.00	PASS
		3	1		22.44	1.1	23.54	1.00	30.00	PASS
		3	2		22.43	1.1	23.53	1.00	30.00	PASS
		6	0		21.56	1.1	22.66	1.00	30.00	PASS
	Middle	1	0	QPSK	23.46	1.1	24.56	1.00	30.00	PASS
		1	2		23.45	1.1	24.55	1.00	30.00	PASS
		1	5		23.44	1.1	24.54	1.00	30.00	PASS
		3	0		23.44	1.1	24.54	1.00	30.00	PASS
		3	1		23.43	1.1	24.53	1.00	30.00	PASS
		3	2		23.44	1.1	24.54	1.00	30.00	PASS
		6	0		22.47	1.1	23.57	1.00	30.00	PASS
		1	0	16QAM	22.56	1.1	23.66	1.00	30.00	PASS
		1	2		22.58	1.1	23.68	1.00	30.00	PASS
		1	5		22.53	1.1	23.63	1.00	30.00	PASS
		3	0		22.49	1.1	23.59	1.00	30.00	PASS
		3	1		22.48	1.1	23.58	1.00	30.00	PASS
		3	2		22.46	1.1	23.56	1.00	30.00	PASS
		6	0		21.63	1.1	22.73	1.00	30.00	PASS
	Highest	1	0	QPSK	23.33	1.1	24.43	1.00	30.00	PASS
		1	2		23.31	1.1	24.41	1.00	30.00	PASS
		1	5		23.28	1.1	24.38	1.00	30.00	PASS
		3	0		23.25	1.1	24.35	1.00	30.00	PASS
		3	1		23.26	1.1	24.36	1.00	30.00	PASS
		3	2		23.23	1.1	24.33	1.00	30.00	PASS
		6	0		22.28	1.1	23.38	1.00	30.00	PASS
		1	0	16QAM	22.56	1.1	23.66	1.00	30.00	PASS
		1	2		22.52	1.1	23.62	1.00	30.00	PASS
		1	5		22.53	1.1	23.63	1.00	30.00	PASS
		3	0		22.40	1.1	23.50	1.00	30.00	PASS
		3	1		22.36	1.1	23.46	1.00	30.00	PASS
		3	2		22.38	1.1	23.48	1.00	30.00	PASS
		6	0		21.34	1.1	22.44	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /3M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
3	Lowest	1	0	QPSK	23.46	1.1	24.56	1.00	30.00	PASS
		1	7		23.46	1.1	24.56	1.00	30.00	PASS
		1	14		23.45	1.1	24.55	1.00	30.00	PASS
		8	0		22.41	1.1	23.51	1.00	30.00	PASS
		8	4		22.39	1.1	23.49	1.00	30.00	PASS
		8	7		22.45	1.1	23.55	1.00	30.00	PASS
		15	0		22.41	1.1	23.51	1.00	30.00	PASS
		1	0	16QAM	22.61	1.1	23.71	1.00	30.00	PASS
		1	7		22.64	1.1	23.74	1.00	30.00	PASS
		1	14		22.63	1.1	23.73	1.00	30.00	PASS
		8	0		21.45	1.1	22.55	1.00	30.00	PASS
		8	4		21.44	1.1	22.54	1.00	30.00	PASS
		8	7		21.49	1.1	22.59	1.00	30.00	PASS
		15	0		21.35	1.1	22.45	1.00	30.00	PASS
	Middle	1	0	QPSK	23.41	1.1	24.51	1.00	30.00	PASS
		1	7		23.49	1.1	24.59	1.00	30.00	PASS
		1	14		23.44	1.1	24.54	1.00	30.00	PASS
		8	0		22.47	1.1	23.57	1.00	30.00	PASS
		8	4		22.48	1.1	23.58	1.00	30.00	PASS
		8	7		22.49	1.1	23.59	1.00	30.00	PASS
		15	0		22.48	1.1	23.58	1.00	30.00	PASS
		1	0	16QAM	22.49	1.1	23.59	1.00	30.00	PASS
		1	7		22.57	1.1	23.67	1.00	30.00	PASS
		1	14		22.53	1.1	23.63	1.00	30.00	PASS
		8	0		21.53	1.1	22.63	1.00	30.00	PASS
		8	4		21.53	1.1	22.63	1.00	30.00	PASS
		8	7		21.56	1.1	22.66	1.00	30.00	PASS
		15	0		21.35	1.1	22.45	1.00	30.00	PASS
	Highest	1	0	QPSK	23.34	1.1	24.44	1.00	30.00	PASS
		1	7		23.32	1.1	24.42	1.00	30.00	PASS
		1	14		23.32	1.1	24.42	1.00	30.00	PASS
		8	0		22.31	1.1	23.41	1.00	30.00	PASS
		8	4		22.26	1.1	23.36	1.00	30.00	PASS
		8	7		22.26	1.1	23.36	1.00	30.00	PASS
		15	0		22.28	1.1	23.38	1.00	30.00	PASS
		1	0	16QAM	22.58	1.1	23.68	1.00	30.00	PASS
		1	7		22.57	1.1	23.67	1.00	30.00	PASS
		1	14		22.52	1.1	23.62	1.00	30.00	PASS
		8	0		21.28	1.1	22.38	1.00	30.00	PASS
		8	4		21.25	1.1	22.35	1.00	30.00	PASS
		8	7		21.23	1.1	22.33	1.00	30.00	PASS
		15	0		21.33	1.1	22.43	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /5M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
5	Lowest	1	0	QPSK	23.52	1.1	24.62	1.00	30.00	PASS
		1	12		23.50	1.1	24.60	1.00	30.00	PASS
		1	24		23.54	1.1	24.64	1.00	30.00	PASS
		12	0		22.44	1.1	23.54	1.00	30.00	PASS
		12	6		22.46	1.1	23.56	1.00	30.00	PASS
		12	11		22.47	1.1	23.57	1.00	30.00	PASS
		25	0		22.53	1.1	23.63	1.00	30.00	PASS
		1	0	16QAM	22.65	1.1	23.75	1.00	30.00	PASS
		1	12		22.63	1.1	23.73	1.00	30.00	PASS
		1	24		22.67	1.1	23.77	1.00	30.00	PASS
		12	0		21.57	1.1	22.67	1.00	30.00	PASS
		12	6		21.59	1.1	22.69	1.00	30.00	PASS
		12	11		21.59	1.1	22.69	1.00	30.00	PASS
		25	0		21.51	1.1	22.61	1.00	30.00	PASS
	Middle	1	0	QPSK	23.58	1.1	24.68	1.00	30.00	PASS
		1	12		23.66	1.1	24.76	1.00	30.00	PASS
		1	24		23.62	1.1	24.72	1.00	30.00	PASS
		12	0		22.50	1.1	23.60	1.00	30.00	PASS
		12	6		22.51	1.1	23.61	1.00	30.00	PASS
		12	11		22.52	1.1	23.62	1.00	30.00	PASS
		25	0		22.56	1.1	23.66	1.00	30.00	PASS
		1	0	16QAM	22.87	1.1	23.97	1.00	30.00	PASS
		1	12		22.91	1.1	24.01	1.00	30.00	PASS
		1	24		22.89	1.1	23.99	1.00	30.00	PASS
		12	0		21.50	1.1	22.60	1.00	30.00	PASS
		12	6		21.50	1.1	22.60	1.00	30.00	PASS
		12	11		21.54	1.1	22.64	1.00	30.00	PASS
		25	0		21.56	1.1	22.66	1.00	30.00	PASS
	Highest	1	0	QPSK	23.38	1.1	24.48	1.00	30.00	PASS
		1	12		23.36	1.1	24.46	1.00	30.00	PASS
		1	24		23.32	1.1	24.42	1.00	30.00	PASS
		12	0		22.37	1.1	23.47	1.00	30.00	PASS
		12	6		22.35	1.1	23.45	1.00	30.00	PASS
		12	11		22.35	1.1	23.45	1.00	30.00	PASS
		25	0		22.39	1.1	23.49	1.00	30.00	PASS
		1	0	16QAM	22.56	1.1	23.66	1.00	30.00	PASS
		1	12		22.52	1.1	23.62	1.00	30.00	PASS
		1	24		22.49	1.1	23.59	1.00	30.00	PASS
		12	0		21.46	1.1	22.56	1.00	30.00	PASS
		12	6		21.42	1.1	22.52	1.00	30.00	PASS
		12	11		21.44	1.1	22.54	1.00	30.00	PASS
		25	0		21.35	1.1	22.45	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /10M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
10	Lowest	1	0	QPSK	23.49	1.1	24.59	1.00	30.00	PASS
		1	24		23.50	1.1	24.60	1.00	30.00	PASS
		1	49		23.52	1.1	24.62	1.00	30.00	PASS
		25	0		22.50	1.1	23.60	1.00	30.00	PASS
		25	12		22.49	1.1	23.59	1.00	30.00	PASS
		25	24		22.53	1.1	23.63	1.00	30.00	PASS
		50	0		22.52	1.1	23.62	1.00	30.00	PASS
		1	0	16QAM	22.70	1.1	23.80	1.00	30.00	PASS
		1	24		22.66	1.1	23.76	1.00	30.00	PASS
		1	49		22.74	1.1	23.84	1.00	30.00	PASS
		25	0		21.54	1.1	22.64	1.00	30.00	PASS
		25	12		21.54	1.1	22.64	1.00	30.00	PASS
		25	24		21.59	1.1	22.69	1.00	30.00	PASS
		50	0		21.49	1.1	22.59	1.00	30.00	PASS
	Middle	1	0	QPSK	23.53	1.1	24.63	1.00	30.00	PASS
		1	24		23.55	1.1	24.65	1.00	30.00	PASS
		1	49		23.53	1.1	24.63	1.00	30.00	PASS
		25	0		22.55	1.1	23.65	1.00	30.00	PASS
		25	12		22.51	1.1	23.61	1.00	30.00	PASS
		25	24		22.57	1.1	23.67	1.00	30.00	PASS
		50	0		22.53	1.1	23.63	1.00	30.00	PASS
		1	0	16QAM	22.63	1.1	23.73	1.00	30.00	PASS
		1	24		22.64	1.1	23.74	1.00	30.00	PASS
		1	49		22.66	1.1	23.76	1.00	30.00	PASS
		25	0		21.52	1.1	22.62	1.00	30.00	PASS
		25	12		21.51	1.1	22.61	1.00	30.00	PASS
		25	24		21.56	1.1	22.66	1.00	30.00	PASS
		50	0		21.54	1.1	22.64	1.00	30.00	PASS
	Highest	1	0	QPSK	23.50	1.1	24.60	1.00	30.00	PASS
		1	24		23.42	1.1	24.52	1.00	30.00	PASS
		1	49		23.40	1.1	24.50	1.00	30.00	PASS
		25	0		22.40	1.1	23.50	1.00	30.00	PASS
		25	12		22.38	1.1	23.48	1.00	30.00	PASS
		25	24		22.38	1.1	23.48	1.00	30.00	PASS
		50	0		22.39	1.1	23.49	1.00	30.00	PASS
		1	0	16QAM	22.77	1.1	23.87	1.00	30.00	PASS
		1	24		22.67	1.1	23.77	1.00	30.00	PASS
		1	49		22.62	1.1	23.72	1.00	30.00	PASS
		25	0		21.38	1.1	22.48	1.00	30.00	PASS
		25	12		21.33	1.1	22.43	1.00	30.00	PASS
		25	24		21.37	1.1	22.47	1.00	30.00	PASS
		50	0		21.40	1.1	22.50	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /15M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
15	Lowest	1	0	QPSK	23.50	1.1	24.60	1.00	30.00	PASS
		1	37		23.54	1.1	24.64	1.00	30.00	PASS
		1	74		23.54	1.1	24.64	1.00	30.00	PASS
		36	0		22.48	1.1	23.58	1.00	30.00	PASS
		36	18		22.51	1.1	23.61	1.00	30.00	PASS
		36	39		22.53	1.1	23.63	1.00	30.00	PASS
		75	0		22.53	1.1	23.63	1.00	30.00	PASS
		1	0	16QAM	22.55	1.1	23.65	1.00	30.00	PASS
		1	37		22.66	1.1	23.76	1.00	30.00	PASS
		1	74		22.63	1.1	23.73	1.00	30.00	PASS
		36	0		21.52	1.1	22.62	1.00	30.00	PASS
		36	18		21.53	1.1	22.63	1.00	30.00	PASS
		36	39		21.56	1.1	22.66	1.00	30.00	PASS
		75	0		21.54	1.1	22.64	1.00	30.00	PASS
	Middle	1	0	QPSK	23.59	1.1	24.69	1.00	30.00	PASS
		1	37		23.64	1.1	24.74	1.00	30.00	PASS
		1	74		23.55	1.1	24.65	1.00	30.00	PASS
		36	0		22.54	1.1	23.64	1.00	30.00	PASS
		36	18		22.52	1.1	23.62	1.00	30.00	PASS
		36	39		22.54	1.1	23.64	1.00	30.00	PASS
		75	0		22.55	1.1	23.65	1.00	30.00	PASS
		1	0	16QAM	22.61	1.1	23.71	1.00	30.00	PASS
		1	37		22.69	1.1	23.79	1.00	30.00	PASS
		1	74		22.61	1.1	23.71	1.00	30.00	PASS
		36	0		21.51	1.1	22.61	1.00	30.00	PASS
		36	18		21.48	1.1	22.58	1.00	30.00	PASS
		36	39		21.50	1.1	22.60	1.00	30.00	PASS
		75	0		21.56	1.1	22.66	1.00	30.00	PASS
	Highest	1	0	QPSK	23.50	1.1	24.60	1.00	30.00	PASS
		1	37		23.55	1.1	24.65	1.00	30.00	PASS
		1	74		23.46	1.1	24.56	1.00	30.00	PASS
		36	0		22.48	1.1	23.58	1.00	30.00	PASS
		36	18		22.44	1.1	23.54	1.00	30.00	PASS
		36	39		22.42	1.1	23.52	1.00	30.00	PASS
		75	0		22.46	1.1	23.56	1.00	30.00	PASS
		1	0	16QAM	22.75	1.1	23.85	1.00	30.00	PASS
		1	37		22.74	1.1	23.84	1.00	30.00	PASS
		1	74		22.59	1.1	23.69	1.00	30.00	PASS
		36	0		21.49	1.1	22.59	1.00	30.00	PASS
		36	18		21.44	1.1	22.54	1.00	30.00	PASS
		36	39		21.42	1.1	22.52	1.00	30.00	PASS
		75	0		21.46	1.1	22.56	1.00	30.00	PASS



Radiated Power (EIRP) for LTE Band 66 /20M										
BW (MHz)	UL Channel	RB Size	RB offset	Modulation	Conduction AVG Power(dBm)	Ant Gain (dBi)	EIRP (dBm)	EIRP Limit(W)	EIRP Limit(dBm)	Verdict
20	Lowest	1	0	QPSK	23.39	1.1	24.49	1.00	30.00	PASS
		1	49		23.45	1.1	24.55	1.00	30.00	PASS
		1	99		23.58	1.1	24.68	1.00	30.00	PASS
		50	0		22.54	1.1	23.64	1.00	30.00	PASS
		50	24		22.60	1.1	23.70	1.00	30.00	PASS
		50	49		22.60	1.1	23.70	1.00	30.00	PASS
		100	0		22.57	1.1	23.67	1.00	30.00	PASS
		1	0	16QAM	22.60	1.1	23.70	1.00	30.00	PASS
		1	49		22.64	1.1	23.74	1.00	30.00	PASS
		1	99		22.80	1.1	23.90	1.00	30.00	PASS
		50	0		21.54	1.1	22.64	1.00	30.00	PASS
		50	24		21.59	1.1	22.69	1.00	30.00	PASS
		50	49		21.59	1.1	22.69	1.00	30.00	PASS
		100	0		21.54	1.1	22.64	1.00	30.00	PASS
	Middle	1	0	QPSK	23.58	1.1	24.68	1.00	30.00	PASS
		1	49		23.64	1.1	24.74	1.00	30.00	PASS
		1	99		23.55	1.1	24.65	1.00	30.00	PASS
		50	0		22.57	1.1	23.67	1.00	30.00	PASS
		50	24		22.58	1.1	23.68	1.00	30.00	PASS
		50	49		22.60	1.1	23.70	1.00	30.00	PASS
		100	0		22.58	1.1	23.68	1.00	30.00	PASS
		1	0	16QAM	22.69	1.1	23.79	1.00	30.00	PASS
		1	49		22.69	1.1	23.79	1.00	30.00	PASS
		1	99		22.66	1.1	23.76	1.00	30.00	PASS
		50	0		21.59	1.1	22.69	1.00	30.00	PASS
		50	24		21.60	1.1	22.70	1.00	30.00	PASS
		50	49		21.59	1.1	22.69	1.00	30.00	PASS
		100	0		21.55	1.1	22.65	1.00	30.00	PASS
	Highest	1	0	QPSK	23.54	1.1	24.64	1.00	30.00	PASS
		1	49		23.59	1.1	24.69	1.00	30.00	PASS
		1	99		23.46	1.1	24.56	1.00	30.00	PASS
		50	0		22.54	1.1	23.64	1.00	30.00	PASS
		50	24		22.49	1.1	23.59	1.00	30.00	PASS
		50	49		22.48	1.1	23.58	1.00	30.00	PASS
		100	0		22.52	1.1	23.62	1.00	30.00	PASS
		1	0	16QAM	22.51	1.1	23.61	1.00	30.00	PASS
		1	49		22.59	1.1	23.69	1.00	30.00	PASS
		1	99		22.44	1.1	23.54	1.00	30.00	PASS
		50	0		21.56	1.1	22.66	1.00	30.00	PASS
		50	24		21.53	1.1	22.63	1.00	30.00	PASS
		50	49		21.49	1.1	22.59	1.00	30.00	PASS
		100	0		21.50	1.1	22.60	1.00	30.00	PASS

5.2 PEAK TO AVERAGE RATIO

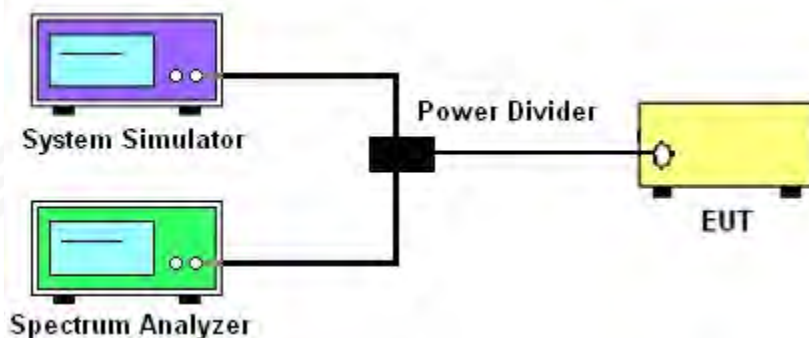
TEST OVERVIEW

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

TEST PROCEDURES

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

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2512170W02_Appendix GSM” , “STS2512170W02_Appendix WCDMA” and “STS2512170W02_Appendix LTE”.

5.3 OCCUPIED BANDWIDTH

TEST OVERVIEW

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

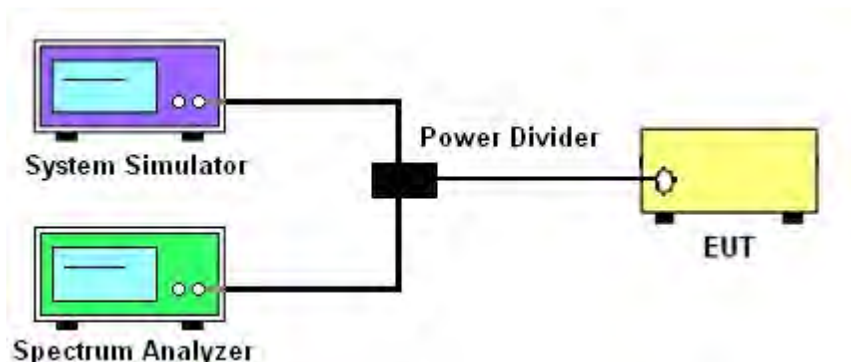
The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth)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

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

TEST PROCEDURE

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

TEST SETUP



TEST RESULT

Note: The test data please reference to attachment “STS2512170W02_Appendix GSM”, “STS2512170W02_Appendix WCDMA” and “STS2512170W02_Appendix LTE”.

5.4 FREQUENCY STABILITY

TEST OVERVIEW

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

The frequency stability of the transmitter is measured by:

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

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

TEST PROCEDURE

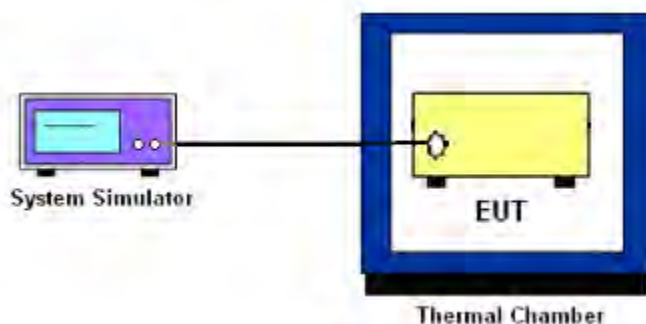
Temperature Variation

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

Voltage Variation

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

TEST SETUP



TEST RESULT

GSM 850 /836.6MHz					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
60	Normal Voltage	29.48	0.034	2.5ppm	PASS
50		29.46	0.035		
40		35.22	0.042		
30		26.39	0.032		
20		34.35	0.041		
10		19.14	0.023		
0		24.98	0.030		
-10		34.04	0.041		
-20		21.46	0.026		
-30		17.72	0.021		
20	Maximum Voltage	17.03	0.020		
20	BEP	26.91	0.032		

GPRS 850 /836.6MHz					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
60	Normal Voltage	22.51	0.029	2.5ppm	PASS
50		22.54	0.027		
40		31.72	0.038		
30		27.12	0.032		
20		35.35	0.042		
10		31.31	0.037		
0		19.67	0.024		
-10		29.34	0.035		
-20		29.01	0.035		
-30		28.83	0.034		
20	Maximum Voltage	19.39	0.023		
20	BEP	24.05	0.029		

EGPRS 850 /836.6MHz					
Temperature (°C)	Voltage (Volt)	Freq. Dev. (Hz)	Freq. Dev. (ppm)	Limit	Result
60	Normal Voltage	29.83	0.038	2.5ppm	PASS
50		29.80	0.036		
40		18.30	0.022		
30		13.75	0.016		
20		27.38	0.033		
10		13.40	0.016		
0		12.11	0.014		
-10		18.95	0.023		
-20		18.54	0.022		
-30		20.90	0.025		
20	Maximum Voltage	16.63	0.020		
20	BEP	22.93	0.027		



GSM 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	28.21	0.018	Within Authorized Band	PASS
50		28.13	0.015		
40		16.50	0.009		
30		11.94	0.006		
20		25.28	0.013		
10		11.66	0.006		
0		35.92	0.019		
-10		20.16	0.011		
-20		35.29	0.019		
-30		22.14	0.012		
20	Maximum Voltage	16.58	0.009		
20	BEP	26.70	0.014		

GPRS 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	15.29	0.010	Within Authorized Band	PASS
50		15.26	0.008		
40		14.40	0.008		
30		34.90	0.019		
20		15.53	0.008		
10		17.68	0.009		
0		16.60	0.009		
-10		32.94	0.018		
-20		22.03	0.012		
-30		30.43	0.016		
20	Maximum Voltage	16.26	0.009		
20	BEP	23.38	0.012		

EGPRS 1900 / 1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	25.91	0.018	Within Authorized Band	PASS
50		25.85	0.014		
40		30.88	0.016		
30		26.03	0.014		
20		31.07	0.017		
10		22.93	0.012		
0		29.13	0.015		
-10		30.34	0.016		
-20		17.69	0.009		
-30		32.40	0.017		
20	Maximum Voltage	29.44	0.016		
20	BEP	26.64	0.014		



UMTS Band 2 /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	35.47	0.022	Within Authorized Band	PASS
50		35.41	0.019		
40		27.54	0.015		
30		28.61	0.015		
20		14.14	0.008		
10		12.97	0.007		
0		20.08	0.011		
-10		18.46	0.010		
-20		14.98	0.008		
-30		17.67	0.009		
20	Maximum Voltage	25.82	0.014		
20	BEP	25.34	0.013		

HSDPA Band 2 /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	14.47	0.011	Within Authorized Band	PASS
50		14.42	0.008		
40		23.59	0.013		
30		26.20	0.014		
20		35.59	0.019		
10		32.81	0.017		
0		23.98	0.013		
-10		35.22	0.019		
-20		30.77	0.016		
-30		32.96	0.018		
20	Maximum Voltage	21.63	0.012		
20	BEP	17.26	0.009		

HSUPA Band 2 /1880MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	16.52	0.012	Within Authorized Band	PASS
50		16.49	0.009		
40		20.18	0.011		
30		29.76	0.016		
20		31.88	0.017		
10		35.18	0.019		
0		29.25	0.016		
-10		20.47	0.011		
-20		14.72	0.008		
-30		22.37	0.012		
20	Maximum Voltage	18.19	0.010		
20	BEP	14.97	0.008		



UMTS Band 4 /1740MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	24.35	0.017	Within Authorized Band	PASS
50		24.31	0.013		
40		36.22	0.019		
30		25.37	0.013		
20		21.56	0.011		
10		36.44	0.019		
0		26.26	0.014		
-10		34.99	0.019		
-20		30.51	0.016		
-30		36.48	0.019		
20	Maximum Voltage	34.08	0.018		
20	BEP	35.50	0.019		

HSDPA Band 4 /1740MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	19.77	0.011	Within Authorized Band	PASS
50		19.82	0.014		
40		29.56	0.016		
30		28.50	0.015		
20		22.96	0.012		
10		14.90	0.008		
0		14.13	0.008		
-10		36.00	0.019		
-20		31.26	0.017		
-30		24.13	0.013		
20	Maximum Voltage	13.99	0.007		
20	BEP	12.03	0.006		

HSUPA Band 4 /1740MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	34.42	0.022	Within Authorized Band	PASS
50		34.38	0.018		
40		33.20	0.018		
30		28.18	0.015		
20		19.64	0.010		
10		26.36	0.014		
0		21.39	0.011		
-10		33.41	0.018		
-20		19.36	0.010		
-30		19.17	0.010		
20	Maximum Voltage	13.67	0.007		
20	BEP	15.39	0.008		



UMTS Band 5 / 836.4MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	16.23	0.026	2.5ppm	PASS
50		16.19	0.019		
40		28.29	0.034		
30		17.09	0.020		
20		18.59	0.022		
10		20.09	0.024		
0		33.39	0.040		
-10		35.06	0.042		
-20		32.16	0.038		
-30		12.06	0.014		
20	Maximum Voltage	25.26	0.030		
20	BEP	13.55	0.016		

HSDPA Band 5 / 836.4MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	31.55	0.042	2.5ppm	PASS
50		31.51	0.038		
40		16.21	0.019		
30		22.80	0.027		
20		15.02	0.018		
10		13.33	0.016		
0		25.55	0.031		
-10		21.39	0.026		
-20		21.19	0.025		
-30		22.53	0.027		
20	Maximum Voltage	33.22	0.040		
20	BEP	15.70	0.019		

HSUPA Band 5 / 836.4MHz					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	15.78	0.021	2.5ppm	PASS
50		15.75	0.019		
40		23.80	0.028		
30		17.07	0.020		
20		12.09	0.014		
10		22.25	0.027		
0		32.67	0.039		
-10		29.58	0.035		
-20		32.43	0.039		
-30		29.76	0.036		
20	Maximum Voltage	27.29	0.033		
20	BEP	32.43	0.039		



LTE Band 2 (QPSK) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	24.72	0.016	2.5ppm	PASS
50		24.68	0.013		
40		34.40	0.018		
30		30.59	0.016		
20		25.57	0.014		
10		28.73	0.015		
0		13.57	0.007		
-10		30.41	0.016		
-20		34.86	0.019		
-30		36.08	0.019		
20	Maximum Voltage	14.27	0.008		
20	BEP	16.07	0.009		

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	31.02	0.018	2.5ppm	PASS
50		30.96	0.016		
40		24.52	0.013		
30		22.54	0.012		
20		24.26	0.013		
10		35.14	0.019		
0		18.73	0.010		
-10		18.22	0.010		
-20		25.98	0.014		
-30		11.68	0.006		
20	Maximum Voltage	11.55	0.006		
20	BEP	18.04	0.010		

LTE Band 4 (QPSK) / 1733MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	34.55	0.023	2.5ppm	PASS
50		34.52	0.020		
40		26.29	0.015		
30		13.39	0.008		
20		27.93	0.016		
10		21.54	0.012		
0		36.16	0.021		
-10		15.63	0.009		
-20		20.51	0.012		
-30		17.90	0.010		
20	Maximum Voltage	23.87	0.014		
20	BEP	31.98	0.018		



LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	11.87	0.012	2.5ppm	PASS
50		11.83	0.007		
40		18.97	0.011		
30		27.69	0.016		
20		32.44	0.019		
10		15.53	0.009		
0		18.69	0.011		
-10		30.16	0.017		
-20		17.47	0.010		
-30		19.77	0.011		
20	Maximum Voltage	33.27	0.019		
20	BEP	14.94	0.009		

LTE Band 5 (QPSK) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	11.69	0.018	2.5ppm	PASS
50		11.66	0.014		
40		16.02	0.019		
30		20.78	0.025		
20		27.99	0.033		
10		11.53	0.014		
0		28.54	0.034		
-10		33.37	0.040		
-20		24.15	0.029		
-30		32.05	0.038		
20	Maximum Voltage	19.49	0.023		
20	BEP	25.08	0.030		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	28.78	0.037	2.5ppm	PASS
50		28.74	0.034		
40		19.83	0.024		
30		23.15	0.028		
20		22.66	0.027		
10		34.37	0.041		
0		17.59	0.021		
-10		19.77	0.024		
-20		27.09	0.032		
-30		25.19	0.030		
20	Maximum Voltage	20.52	0.025		
20	BEP	24.43	0.029		



LTE Band 7 (QPSK) / 2535MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	34.07	0.015	2.5ppm	PASS
50		34.01	0.013		
40		22.18	0.009		
30		19.58	0.008		
20		27.00	0.011		
10		19.98	0.008		
0		32.14	0.013		
-10		30.56	0.012		
-20		21.07	0.008		
-30		24.42	0.010		
20	Maximum Voltage	27.01	0.011		
20	BEP	15.23	0.006		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	19.77	0.013	2.5ppm	PASS
50		19.71	0.008		
40		23.79	0.009		
30		29.07	0.011		
20		19.61	0.008		
10		20.12	0.008		
0		20.60	0.008		
-10		34.19	0.013		
-20		35.08	0.014		
-30		35.70	0.014		
20	Maximum Voltage	24.83	0.010		
20	BEP	18.10	0.007		

LTE Band 12 (QPSK) / 707.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
60	Normal Voltage	11.63	0.017	2.5ppm	PASS
50		11.61	0.016		
40		20.07	0.028		
30		26.07	0.037		
20		17.36	0.025		
10		13.78	0.019		
0		19.57	0.028		
-10		17.55	0.025		
-20		36.14	0.051		
-30		21.05	0.030		
20	Maximum Voltage	26.38	0.037		
20	BEP	24.14	0.034		