



TEST REPORT

Applicant: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY CO.,LTD
A2 2F BUILDING ENET NEW INDUSTRIAL PARK, DAFU

Address of Applicant: INDUSTRIALZONE, GUANLAN, LONGHUA SHENZHEN, 518XXX
China

Manufacturer/Factory: SHENZHEN YUNJI INTELLIGENT TECHNOLOGY CO.,LTD
A2 2F BUILDING ENET NEW INDUSTRIAL PARK, DAFU

Address of Manufacturer: INDUSTRIALZONE, GUANLAN, LONGHUA SHENZHEN, 518XXX
China

Product Name: Smart phone

Model No.: C26 Mini, C26, C26 S, C26 E, C26 Pro, C26 Plus, C26 Ultra,
C26 Max, C26 GT, C26 Go, C26 Lite

Trade Mark: OUKITE

FCC ID: 2ANMU-C26MINI

Applicable standards: 47 CRF Part 2, 22H, 24E, 27
ANSI C63.26:2015, ANSI/TIA-603-E-2016

Test Procedure:: KDB 971168 D01 Power Meas License Digital Systems v03r01

Date of Test: Sept. 03, 2026- Sept. 15, 2026

Date of report issued: Sept. 15, 2026

Remark:

The results shown in this test report refer only to the sample(s) tested , this test report cannot be reproduced, except in full without prior written permission of the company.

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1. TEST SUMMARY

1.1 Applicable Standards

Test procedures according to the technical standards:

FCC CFR 47 Part 2, Part 22, Part 24, Part 27

ANSI C63.26(2015)

KDB 971168 D01 v03r01: Power Meas License Digital Systems

FCC KDB 971168 D02 v02r02: Misc Rev Approv License Devices

FCC KDB 412172 D01 v01r01: Determining ERP and EIRP

1.2 Summary of Test Results

FCC Part Section(s)	Test Description	Test Condition	Test Result
2.1046	Conducted Output Power	Conducted	Pass
22.913(a)(5), 24.232(c) 27.50	Equivalent Radiated Power		Pass
22.913(d), 24.232(d) 27.50	Peak-to-Average Power Ratio		Pass
2.1049	Occupied Bandwidth		Pass
2.1055, 22.355, 24.235, 27.54	Frequency Stability		Pass
2.1051, 22.917(a), 24.238(a), 27.53	Transmitter unwanted emissions (spurious)		Pass
2.1051, 22.917(a), 24.238(a), 27.53	Transmitter unwanted emissions (band-edge)		Pass
2.1053, 22.917(a), 24.238(a), 27.53	Transmitter Spurious Emissions	Radiated	Pass

Note:

All supported modulation types were evaluated, and the worst-case emission from modulation types was selected. Therefore, the worst-case results for Frequency Stability, Conducted Spurious Emission, and Radiated Spurious Emission were presented in the test report.

1.3 Test Facility

Test laboratory:	Shenzhen ETR Standard Technology Co., Ltd.
CNAS Registration Number:	L11864
A2LA Certificate Number:	6640.01
FCC Designation Number:	CN1326
FCC Test Firm Registration:	183064
IC Company Number:	28440
IC CAB identifier:	CN0132
Laboratory location:	No.103, No.10, Phase I, Zone 3, Xinxing Industrial Park, Xinhe, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

1.4 Measurement Uncertainty

Test Item	Uncertainty Criterion	Measurement Uncertainty	Notes
Occupied Channel Bandwidth	$\pm 5\%$	$\pm 0.72\%$	(1)
RF output power, conducted	$\pm 1.5\text{dB}$	$\pm 0.67\text{ dB}$	(1)
Power Spectral Density, conducted	$\pm 3\text{dB}$	$\pm 0.51\text{ dB}$	(1)
Unwanted Emissions, conducted	$\pm 3\text{dB}$	$\pm 0.64\text{ dB}$	(1)
AC Power Line Conducted Emission	$\pm 6\text{dB}$	$\pm 3.38\text{ dB}$	(1)
Radiated emissions Below 1GHz	$\pm 6\text{dB}$	$\pm 4.26\text{ dB}$	(1)
Radiated emissions Above 1GHz	$\pm 6\text{dB}$	$\pm 4.88\text{ dB}$	(1)

Note (1): The measurement uncertainty is for coverage factor of $k=2$ and a level of confidence of 95%.

2. GENERAL INFORMATION

2.1 Client Information

Applicant:	SHENZHEN YUNJI INTELLIGENT TECHNOLOGY CO.,LTD
Address of Applicant:	A2 2F BUILDING ENET NEW INDUSTRIAL PARK, DAFU INDUSTRIALZONE, GUANLAN, LONGHUA SHENZHEN, 518XXX China
Manufacturer:	SHENZHEN YUNJI INTELLIGENT TECHNOLOGY CO.,LTD
Address of Manufacturer	A2 2F BUILDING ENET NEW INDUSTRIAL PARK, DAFU INDUSTRIALZONE, GUANLAN, LONGHUA SHENZHEN, 518XXX China

2.2 Product Description

2.2.1 Main unit information

Product Name	Smart phone
Brand Name	OUKITE
Model Name	C26 Mini
Series Model(s)	C26,C26 S,C26 E,C26 Pro,C26 Plus,C26 Ultra,C26 Max, C26 GT,C26 Go,C26 Lite
Model Difference	Only different in model name
Power Rating	Input: DC 5V 2A
Hardware version	N/A
Software version	N/A

2.2.2 Accessory unit information

Adapter	Model: S215 Brand: N/A Rated Voltage: 3.85V Charge Limit Voltage: 4.4V Capacity: 2300mAh Manufacturer: Zhongshan Jiuliyuan New Energy Technology Co., Ltd. Address: 2-3F, Building 4; 2-4F, Building 5, No. 20, Beichen Road, Cuiheng New Area, Nanlang Street, Zhongshan City, Guangdong Province, China
Battery	Model: HJ-0502000N2-US Brand: N/A Input: 100-240V~50/60Hz 0.3A Output: 5.0V=2.0A Manufacturer: SHENZHEN HUAJIN ELECTRONICSCO LTD Address: BLK E 518000/BLK E XINZHONGQIAO INDUSTRIAL PARK BAOLONG SIX RD BAOLONG INDUSTRIAL CITY LONGGANGDISTRICT,SHENZHEN,GUANGDONG,51800 OCHINA

2.2.3 Radio Specification information

Tx Frequency:	TE 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 25:1850~1915MHz LTE Band 26 Part 22:824~849 MHz LTE Band 66:1710~1780MHz
Rx Frequency:	LTE Band 2:1930 ~1990MHz LTE Band 4:2110~2155MHz LTE Band 5:869~894MHz LTE Band 7: 2620~2690MHz LTE Band 12:729~746MHz LTE Band 17: 734~746 MHz LTE Band 25:1930~1995MHz LTE Band 26 Part 22:869~894MHz LTE Band 66:2110~2200MHz
Modulation Characteristics:	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

Technology	Tx Frequency (MHz)	Rx Frequency (MHz)
Band 2	1850~1910	1930~1990
Band 4	1710~1755	2110~2155
Band 5	824~849	869~894
Band 7	2500~2570	2620~2690
Band 12	699~716	729~746
Band 17	704~716	734~746
Band 25	1850~1915	1930~1995
Band 26	824~849	869~894
Band 66	1710~1780	2110~2200

2.3 Table for Filed Antenna

Ant	Technology	Frequency Range (MHz)	Gain (dBi)	Antenna Type
1	Band 2	1850~1910	1.79	FPC
	Band 4	1710~1755	2.25	
	Band 5	824~849	-0.89	
	Band 7	2500~2570	3.48	

	Band 12	699~716	-6.53	
	Band 17	704~716	-6.53	
	Band 25	1850~1915	1.79	
	Band 26	824~849	-0.89	
	Band 66	1710~1780	2.25	

Note: All antenna information (Antenna type and Peak Gain) is provided by the manufacturer.

2.4 Test Environment Condition

Ambient Temperature	15 ~ 35° C
Relative Humidity	20% ~ 75%RH
Air Pressure	95-105 kPa

2.5 Channel List

Band2	Bandwidth (MHz)	Frequency (MHz)	Channel
L	1.4M	1850.7	18607
	3M	1851.5	18615
	5M	1852.5	18625
	10M	1855	18650
	15M	1857.5	18675
	20M	1860	18700
M	1.4/3/5/10/15/20M	1880	18900
H	1.4M	1909.3	19193
	3M	1908.5	19185
	5M	1907.5	19175
	10M	1905	19150
	15M	1902.5	19125
	20M	1900	19100
Band4	Bandwidth (MHz)	Frequency (MHz)	Channel
L	1.4M	1710.7	19957
	3M	1711.5	19965
	5M	1712.5	19975
	10M	1715	20000
	15M	1717.5	20025
	20M	1720	20050
M	1.4/3/5/10/15/20M	1732.5	20175
H	1.4M	1754.3	20393
	3M	1753.5	20385
	5M	1752.5	20375
	10M	1750	20350
	15M	1747.5	20325
	20M	1745	20300



Band5	Bandwidth (MHz)	Frequency (MHz)	Channel
L	1.4M	824.7	20407
	3M	825.5	20415
	5M	826.5	20425
	10M	829	20450
M	1.4/3/5/10M	836.5	20525
H	1.4M	848.3	20643
	3M	847.5	20635
	5M	846.5	20625
	10M	844	20600
Band7	Bandwidth (MHz)	Frequency (MHz)	Channel
L	5M	2502.5	20775
	10M	2505	20800
	15M	2507.5	20825
	20M	2510	20850
M	5/10/15/20M	2535	21100
H	5M	2567.5	21425
	10M	2565	21400
	15M	2562.5	21375
	20M	2560	21350
Band12	Bandwidth (MHz)	Frequency (MHz)	Channel
L	1.4M	699.7	23017
	3M	700.5	23025
	5M	701.5	23035
	10M	704	23060
M	1.4/3/5/10M	707.5	23095
H	1.4M	715.3	23173
	3M	714.5	23165
	5M	713.5	23155
	10M	711	23130
Band17	Bandwidth (MHz)	Frequency (MHz)	Channel
L	5M	706.5	23755
	10M	709	23780
M	5/10M	710	23790
H	5M	713.5	23825
	10M	711	23800
Band25	Bandwidth (MHz)	Frequency (MHz)	Channel
L	1.4M	1850.7	26047
	3M	1851.5	26055
	5M	1852.5	26065
	10M	1855	26090
	15M	1857.5	26115
	20M	1860	26140
M	1.4/3/5/10/15/20M	1882,5	26365

H	1.4M	1914.3	26683
	3M	1913.5	26675
	5M	1912.5	26665
	10M	1910	26640
	15M	1907.5	26615
	20M	1905	26590
Band26 824-849		Bandwidth (MHz)	Frequency (MHz)
L	1.4M	824.7	26797
	3M	825.5	26805
	5M	826.5	26815
	10M	829	26840
	15M	831.5	26865
M	1.4/3/5/10/15M	836.5	26915
H	1.4M	848.3	27033
	3M	847.5	27025
	5M	846.5	27015
	10M	844	26990
	15M	841.5	26965
Band66		Bandwidth (MHz)	Frequency (MHz)
L	1.4M	1710.7	131979
	3M	1711.5	131987
	5M	1712.5	131997
	10M	1715	132022
	15M	1717.5	132047
	20M	1720	132072
M	1.4/3/5/10/15/20M	1745	132322
H	1.4M	1779.3	132665
	3M	1778.5	132657
	5M	1777.5	132647
	10M	1775	132622
	15M	1772.5	132597
	20M	1770	132572

2.6 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 All frequency bands.

All modes and data rates and positions were investigated.

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

LTE			
Test Items	Bandwidth	Modulation	RB #



			1	Half	Full
Conducted Spurious Emission	Note1	QPSK	√	--	--
Radiated Spurious Emission					

Note:

1: The radiation interference test covered all the bandwidth of the LTE frequency band. The bandwidth supported by each frequency band can be viewed in the 2.5 channel list.

2: The mark "--" means that this bandwidth is not test.

2.7 Measurement Instruments

Item	Equipment name	Manufacturer	Model	Serial No.	Calibration date	Due date
1	EMI Test Receiver	Rohde&schwarz	ESCI7	100605	2026.3.05	2027.3.04
2	EMI Test Receiver	Rohde&schwarz	ESCI3	102696	2026.3.05	2027.3.04
3	Loop Antenna	schwarabeck	FMZB 1519 B	FMZB 1519 B	2026.3.08	2028.3.07
4	Broadband antenna	schwarabeck	VULB9168	1064	2026.3.11	2028.3.10
5	Horn antenna	schwarabeck	BBHA9120D	9120D-1145	2026.3.08	2028.3.07
6	amplifier	EMtrace	RP01A	50117	2026.3.05	2027.3.04
7	Artificial power network	schwarabeck	NSLK8127	8127483	2026.3.05	2027.3.04
8	Artificial power network	ETS	3186/2NM	1132	2026.3.05	2027.3.04
9	10dB attenuator	HUBER+SUHNER	10dB	/	2026.3.05	2027.3.04
10	amplifier	Space-Dtronics	EWLAN0118G-P40	19113001	2026.3.05	2027.3.04
11	Filter	Xingbo	XBLBQ-GTA19	210410-3-1	2026.3.05	2027.3.04
12	Filter	Xin bo	XBLBQ-GTA29	210410-3-2	2026.3.05	2027.3.04
14	Automated filter bank	Tonscend	JS0806-F	CTA-404	2026.3.05	2027.3.04
15	Spectrum analyzer	KEYSIGHT	N9020A	MY55370280	2026.3.05	2027.3.04
16	Power detector box	MWRFTest	MW100-PSB	MW201020JYT	2026.3.05	2027.3.04
17	Amplifier	SKET	LNPA_1840-50	SK2019040302	2026.3.05	2027.3.04
18	Horn antenna	schwarabeck	BBHA 9170	946	2026.3.08	2028.3.07
19	Vector Signal generator	Agilent	N5182A	MY49060455	2026.3.05	2027.3.04
20	Power detector	MWRFTest	MW100-PSB	MW201020JYT	2026.3.05	2027.3.04
21	Comprehensive test instrument	Rohde&schwarz	cmw500	149155	2026.3.05	2027.3.04
22	Spectrum analyzer	Rohde&schwarz	FSV40	1166.1660K43	2026.3.05	2027.3.04

Note: the calibration interval of the above test instruments is 12 or 24 months and the calibrations are traceable to international system unit (SI).

Software Name	Manufacturer	Model	Version
LTE test software	WCS	WCS-LTE	Ver:25.09.1601
EMI Test soft	Farad	EZ-EMC	Ver.EMC-CON 3A1.1
EMI Test soft	Farad	EZ-EMC	Ver.FA-03A2 RE

3. TEST CONDITIONS AND RESULTS

3.1 Conducted Output Power & Transmitter Radiated Power

3.1.1 Test Limit

Band 2/25:

Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications.

Band 4/66:

Fixed, mobile stations operating in the 1710-1755 MHz band and mobile in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watts EIRP.

Band 5/26:

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

Band 13

Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

Band 12, 17, 71, 85:

Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

Band 7/38/41:

Mobile stations are limited to 2.0 watts EIRP.

Band 30/40:

For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

3.1.2 Test Procedures

ANSI C63.26-2015 - Section 5.2.4.2

3.1.3 Test Setting

CONDUCTED OUTPUT POWER:

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

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) $ERP \text{ or } EIRP = P_{Meas} + GT$
EIRP = Conducted power + antenna gain
 $ERP = EIRP - 2.15$

Where:

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

P_{Meas} measured transmitter output power or PSD, in dBm or dBW

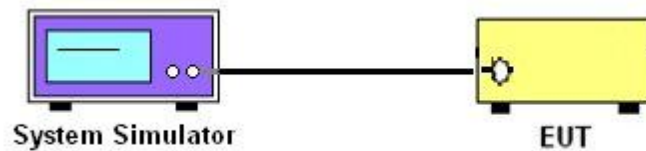
GT gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)

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

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

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

3.1.4 Test Setup



3.1.5 Test Result

Note: The test data please reference to attachment “Appendix RF Test Data For LTE”.

3.2 Peak To Average Ratio

3.2.1 TEST LIMIT

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.

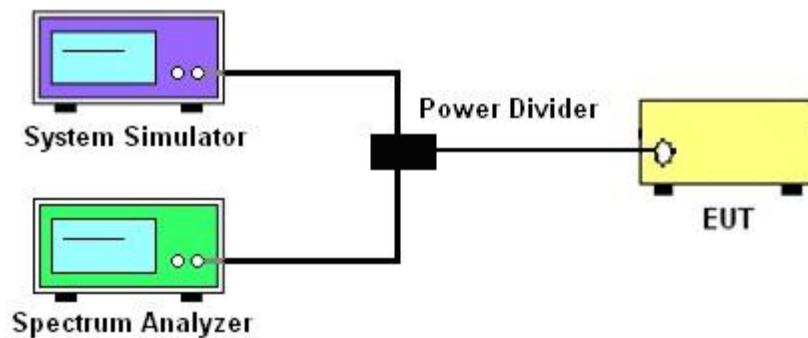
3.2.2 Test Procedures

ANSI C63.26-2015 - Section 5.2.3.4 (CCDF)

3.2.3 Test Setting

1. Set the resolution/measurement bandwidth $\geq$ signal's occupied bandwidth
2. Set the number of counts to a value that stabilizes the measured CCDF curve
3. Record the maximum PAPR level associated with a probability of 0.1%

3.2.4 Test Setup



3.2.5 Test Result

Note: The test data please reference to attachment "Appendix RF Test Data For LTE".

3.3 Occupied Bandwidth

3.3.1 Test Limit

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.

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

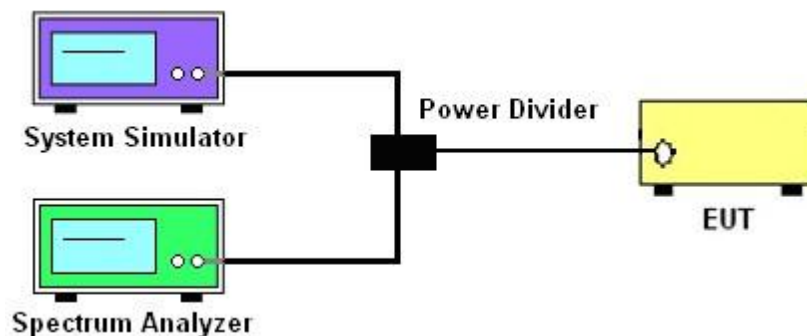
3.3.2 Test Procedure

ANSI C63.26-2015 - Section 5.4.4

3.3.3 Test Setting

1. Set center frequency to the nominal EUT channel center frequency
2. RBW = The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW
3. $VBW \geq 3 \times RBW$
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. Allow the trace to stabilize
8. Use the 99% power bandwidth function of the instrument and report the measured bandwidth.

3.3.4 Test Setup



3.3.5 Test Result

Note: The test data please reference to attachment “Appendix RF Test Data For LTE”.

3.4 Frequency Stability

3.4.1 Test Limit

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block.

For Part 22, the frequency stability of the transmitter shall be maintained within $\pm 0.00025\%$ (± 2.5 ppm) of the center frequency.

Since the content of this item has been removed in Parts 24 and 27, the assessment of this item in Parts 24 and 27 uses the restriction standards set in Part 22.

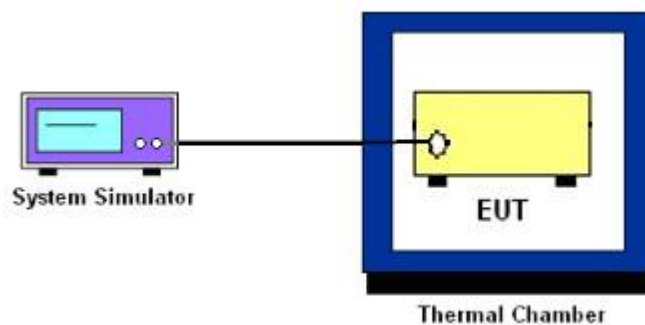
3.4.2 Test Procedure

ANSI C63.26-2015 - Section 5.6

3.4.3 Test Setting

1. A reference point shall be established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as f_L and f_H respectively.
2. Use the frequency error function of the instrument and record the frequency error.
3. Change the temperature of equipment and repeat Steps 2.
4. Change the Voltage of equipment and repeat Steps 2.
5. The frequency error offset determined in the above methods shall be added or subtracted from the values of f_L and f_H and the resulting frequencies must remain within the band

3.4.4 Test Setup



3.4.5 Test Result

LTE Band 2 (QPSK) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.16	0.010	2.5ppm	PASS
40		28.31	0.015		
30		24.45	0.013		
20		34.01	0.018		
10		15.26	0.008		
0		35.09	0.019		
-10		25.08	0.013		
-20		29.03	0.015		
-30		33.51	0.018		
20	Maximum Voltage	25.18	0.013		
20	BEP	14.21	0.008		

LTE Band 2 (16QAM) / 1880MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.89	0.009	2.5ppm	PASS
40		31.82	0.017		
30		34.91	0.019		
20		19.20	0.010		
10		24.79	0.013		
0		29.87	0.016		
-10		36.46	0.019		
-20		26.36	0.014		
-30		29.52	0.016		
20	Maximum Voltage	20.76	0.011		
20	BEP	34.28	0.018		

LTE Band 2 (QPSK) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.21	0.010	2.5ppm	PASS
40		16.12	0.009		
30		14.42	0.008		
20		15.53	0.008		
10		26.18	0.014		
0		34.65	0.018		
-10		34.93	0.019		
-20		32.47	0.017		
-30		35.22	0.019		
20	Maximum Voltage	17.70	0.009		

20	BEP	17.72	0.009		
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LTE Band 2 (16QAM) / 1880MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	24.70	0.013	2.5ppm	PASS
40		29.56	0.016		
30		26.90	0.014		
20		27.14	0.014		
10		21.65	0.012		
0		14.34	0.008		
-10		24.33	0.013		
-20		19.30	0.010		
-30		29.95	0.016		
20	Maximum Voltage	30.76	0.016		
20	BEP	28.31	0.015		

LTE Band 4 (QPSK) / 1733MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.44	0.009	2.5ppm	PASS
40		32.12	0.019		
30		21.44	0.012		
20		35.21	0.020		
10		13.27	0.008		
0		28.04	0.016		
-10		17.73	0.010		
-20		36.09	0.021		
-30		11.96	0.007		
20	Maximum Voltage	29.09	0.017		
20	BEP	33.41	0.019		

LTE Band 4 (16QAM) / 1733MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	15.61	0.009	2.5ppm	PASS
40		11.78	0.007		
30		30.97	0.018		
20		11.72	0.007		
10		28.65	0.017		
0		31.41	0.018		
-10		36.19	0.021		
-20		25.10	0.014		
-30		20.73	0.012		
20	Maximum Voltage	23.79	0.014		
20	BEP	29.72	0.017		

LTE Band 4 (QPSK) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	26.82	0.015	2.5ppm	PASS
40		30.74	0.018		
30		30.82	0.018		
20		21.34	0.012		
10		19.48	0.011		
0		15.39	0.009		
-10		30.13	0.017		
-20		22.47	0.013		
-30		14.19	0.008		
20	Maximum Voltage	18.68	0.011		
20	BEP	15.80	0.009		

LTE Band 4 (16QAM) / 1733MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	32.50	0.019	2.5ppm	PASS
40		35.79	0.021		
30		19.23	0.011		
20		34.14	0.020		
10		19.67	0.011		
0		16.56	0.010		
-10		28.72	0.017		
-20		15.12	0.009		
-30		14.65	0.008		
20	Maximum Voltage	28.24	0.016		
20	BEP	27.66	0.016		

LTE Band 5 (QPSK) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.59	0.020	2.5ppm	PASS
40		23.32	0.028		
30		11.61	0.014		
20		16.81	0.020		
10		20.62	0.025		
0		12.39	0.015		
-10		16.00	0.019		
-20		12.09	0.014		
-30		19.81	0.024		
20	Maximum Voltage	30.66	0.037		
20	BEP	13.53	0.016		

LTE Band 5 (16QAM) / 836.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	36.02	0.043	2.5ppm	PASS
40		30.46	0.036		
30		21.47	0.026		
20		16.20	0.019		
10		25.31	0.030		
0		20.88	0.025		
-10		34.64	0.041		
-20		25.84	0.031		
-30		35.28	0.042		
20	Maximum Voltage	27.94	0.033		
20	BEP	26.54	0.032		

LTE Band 5 (QPSK) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	13.37	0.016	2.5ppm	PASS
40		15.00	0.018		
30		16.87	0.020		
20		33.76	0.040		
10		29.82	0.036		
0		27.49	0.033		
-10		30.39	0.036		
-20		21.71	0.026		
-30		23.83	0.028		
20	Maximum Voltage	25.92	0.031		
20	BEP	29.14	0.035		

LTE Band 5 (16QAM) / 836.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	20.19	0.024	2.5ppm	PASS
40		30.42	0.036		
30		26.75	0.032		
20		19.83	0.024		
10		16.56	0.020		
0		32.44	0.039		
-10		28.48	0.034		
-20		15.41	0.018		
-30		21.66	0.026		
20	Maximum Voltage	21.03	0.025		
20	BEP	33.98	0.041		

LTE Band 7 (QPSK) / 2535MHz / BW10M					
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Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	33.38	0.013	2.5ppm	PASS
40		17.98	0.007		
30		28.86	0.011		
20		29.32	0.012		
10		35.49	0.014		
0		12.08	0.005		
-10		36.06	0.014		
-20		24.50	0.010		
-30		25.18	0.010		
20	Maximum Voltage	22.96	0.009		
20	BEP	22.68	0.009		

LTE Band 7 (16QAM) / 2535MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	31.84	0.013	2.5ppm	PASS
40		28.55	0.011		
30		23.74	0.009		
20		15.04	0.006		
10		29.84	0.012		
0		13.95	0.006		
-10		31.35	0.012		
-20		19.86	0.008		
-30		33.53	0.013		
20	Maximum Voltage	30.89	0.012		
20	BEP	14.78	0.006		

LTE Band 7 (QPSK) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	19.84	0.008	2.5ppm	PASS
40		20.66	0.008		
30		29.76	0.012		
20		26.64	0.011		
10		15.93	0.006		
0		23.83	0.009		
-10		16.13	0.006		
-20		35.18	0.014		
-30		19.45	0.008		
20	Maximum Voltage	13.45	0.005		
20	BEP	18.06	0.007		

LTE Band 7 (16QAM) / 2535MHz / BW20M					
Temperature (°C)	Voltage	Freq.	Freq.	Limit	Result

		Dev.	Dev.		
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.03	0.007	2.5ppm	PASS
40		24.55	0.010		
30		28.21	0.011		
20		13.95	0.006		
10		12.14	0.005		
0		19.20	0.008		
-10		31.50	0.012		
-20		17.38	0.007		
-30		13.72	0.005		
20	Maximum Voltage	28.97	0.011		
20	BEP	14.90	0.006		

LTE Band 12 (QPSK) / 707.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	15.51	0.022	2.5ppm	PASS
40		34.78	0.049		
30		27.95	0.040		
20		23.84	0.034		
10		17.08	0.024		
0		17.44	0.025		
-10		23.02	0.033		
-20		23.81	0.034		
-30		33.64	0.048		
20	Maximum Voltage	28.72	0.041		
20	BEP	24.49	0.035		

LTE Band 12 (16QAM) / 707.5MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	25.15	0.036	2.5ppm	PASS
40		34.29	0.048		
30		29.40	0.042		
20		11.73	0.017		
10		29.63	0.042		
0		30.80	0.044		
-10		33.89	0.048		
-20		21.29	0.030		
-30		34.02	0.048		
20	Maximum Voltage	22.43	0.032		
20	BEP	35.76	0.051		

LTE Band 12 (QPSK) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result

	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	22.22	0.031	2.5ppm	PASS
40		16.23	0.023		
30		24.30	0.034		
20		35.68	0.050		
10		19.62	0.028		
0		13.33	0.019		
-10		12.17	0.017		
-20		14.22	0.020		
-30		16.06	0.023		
20	Maximum Voltage	12.81	0.018		
20	BEP	22.13	0.031		

LTE Band 12 (16QAM) / 707.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	31.50	0.045	2.5ppm	PASS
40		28.84	0.041		
30		24.67	0.035		
20		17.41	0.025		
10		33.02	0.047		
0		35.17	0.050		
-10		23.32	0.033		
-20		24.45	0.035		
-30		29.29	0.041		
20	Maximum Voltage	17.77	0.025		
20	BEP	34.68	0.049		

LTE Band 17 (QPSK) / 710MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	16.37	0.023	2.5ppm	PASS
40		16.16	0.023		
30		29.64	0.042		
20		12.71	0.018		
10		29.29	0.041		
0		15.07	0.021		
-10		21.89	0.031		
-20		25.51	0.036		
-30		28.09	0.040		
20	Maximum Voltage	11.95	0.017		
20	BEP	13.38	0.019		

LTE Band 17 (16QAM) / 710MHz / BW5M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		

50	Normal Voltage	11.99	0.017	2.5ppm	PASS
40		31.82	0.045		
30		15.89	0.022		
20		18.09	0.025		
10		31.40	0.044		
0		18.41	0.026		
-10		28.51	0.040		
-20		22.16	0.031		
-30		13.93	0.020		
20	Maximum Voltage	25.70	0.036		
20	BEP	17.96	0.025		

LTE Band 17 (QPSK) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	27.84	0.039	2.5ppm	PASS
40		12.40	0.017		
30		15.78	0.022		
20		24.49	0.034		
10		35.43	0.050		
0		18.79	0.026		
-10		35.51	0.050		
-20		30.49	0.043		
-30		17.48	0.025		
20	Maximum Voltage	33.44	0.047		
20	BEP	28.65	0.040		

LTE Band 17 (16QAM) / 710MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	21.21	0.030	2.5ppm	PASS
40		24.65	0.035		
30		32.51	0.046		
20		23.42	0.033		
10		12.41	0.017		
0		14.09	0.020		
-10		34.07	0.048		
-20		11.66	0.016		
-30		30.29	0.043		
20	Maximum Voltage	16.53	0.023		
20	BEP	30.41	0.043		

LTE Band 25 (QPSK) / 1882.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal	32.26	0.017	2.5ppm	PASS

40	Voltage	35.80	0.019		
30		13.56	0.007		
20		27.21	0.014		
10		33.12	0.018		
0		24.00	0.013		
-10		21.37	0.011		
-20		33.38	0.018		
-30		18.58	0.010		
20	Maximum Voltage	35.36	0.019		
20	BEP	24.85	0.013		

LTE Band 25 (16QAM) / 1882.5MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	21.77	0.012	2.5ppm	PASS
40		35.25	0.019		
30		26.25	0.014		
20		27.05	0.014		
10		30.12	0.016		
0		23.90	0.013		
-10		23.36	0.012		
-20		30.27	0.016		
-30		30.31	0.016		
20	Maximum Voltage	19.50	0.010	2.5ppm	PASS
20	BEP	35.69	0.019		

LTE Band 25 (QPSK) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	13.55	0.007	2.5ppm	PASS
40		15.94	0.008		
30		17.69	0.009		
20		25.00	0.013		
10		11.75	0.006		
0		21.12	0.011		
-10		27.91	0.015		
-20		13.61	0.007		
-30		30.64	0.016		
20	Maximum Voltage	14.20	0.008	2.5ppm	PASS
20	BEP	26.64	0.014		

LTE Band 25 (16QAM) / 1882.5MHz / BW20M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	18.79	0.010	2.5ppm	PASS
40		18.92	0.010		

30		21.17	0.011		
20		22.28	0.012		
10		20.34	0.011		
0		34.85	0.019		
-10		13.80	0.007		
-20		23.04	0.012		
-30		35.44	0.019		
20	Maximum Voltage	13.61	0.007		
20	BEP	20.50	0.011		

LTE Band 26 (QPSK) / 836.5MHz / BW 10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	32.06	0.038	2.5ppm	PASS
40		33.20	0.040		
30		22.72	0.027		
20		25.87	0.031		
10		19.69	0.024		
0		29.01	0.035		
-10		35.53	0.042		
-20		34.03	0.041		
-30		31.25	0.037		
20	Maximum Voltage	33.62	0.040		
20	BEP	13.59	0.016		

LTE Band 26 (16QAM) / 836.5MHz / BW 10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	35.30	0.042	2.5ppm	PASS
40		17.74	0.021		
30		19.04	0.023		
20		32.20	0.038		
10		17.84	0.021		
0		19.07	0.023		
-10		21.32	0.025		
-20		18.95	0.023		
-30		35.56	0.043		
20	Maximum Voltage	25.90	0.031		
20	BEP	23.56	0.028		

LTE Band 26 (QPSK) / 836.5MHz / BW 15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	28.34	0.034	2.5ppm	PASS
40		12.83	0.015		
30		23.74	0.028		

20		13.35	0.016		
10		20.22	0.024		
0		12.31	0.015		
-10		24.06	0.029		
-20		26.34	0.031		
-30		15.43	0.018		
20	Maximum Voltage	27.92	0.033		
20	BEP	35.33	0.042		

LTE Band 26 (16QAM) / 836.5MHz / BW 15M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	29.15	0.035	2.5ppm	PASS
40		16.84	0.020		
30		14.85	0.018		
20		27.80	0.033		
10		35.42	0.042		
0		12.10	0.014		
-10		20.58	0.025		
-20		28.82	0.034		
-30		23.24	0.028		
20	Maximum Voltage	18.54	0.022		
20	BEP	33.90	0.041		

LTE Band 66 (QPSK) / 1745MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	14.23	0.008	2.5ppm	PASS
40		35.25	0.020		
30		23.65	0.014		
20		31.43	0.018		
10		27.05	0.016		
0		26.05	0.015		
-10		22.84	0.013		
-20		13.69	0.008		
-30		18.86	0.011		
20	Maximum Voltage	24.07	0.014		
20	BEP	18.14	0.010		

LTE Band 66 (16QAM) / 1745MHz / BW10M					
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
	(Volt)	(Hz)	(ppm)		
50	Normal Voltage	13.88	0.008	2.5ppm	PASS
40		29.30	0.017		
30		35.55	0.020		
20		21.06	0.012		

10		31.80	0.018		
0		29.37	0.017		
-10		23.90	0.014		
-20		29.28	0.017		
-30		14.16	0.008		
20	Maximum Voltage	24.59	0.014		
20	BEP	32.17	0.018		

LTE Band 66 (QPSK) / 1745MHz / BW20M	N/A	N/A	N/A	N/A	N/A
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
N/A	(Volt)	(Hz)	(ppm)	N/A	N/A
50	Normal Voltage	25.18	0.014	2.5ppm	PASS
40	N/A	23.30	0.013	N/A	N/A
30	N/A	21.97	0.013	N/A	N/A
20	N/A	26.87	0.015	N/A	N/A
10	N/A	22.25	0.013	N/A	N/A
0	N/A	17.90	0.010	N/A	N/A
-10	N/A	33.17	0.019	N/A	N/A
-20	N/A	26.94	0.015	N/A	N/A
-30	N/A	21.39	0.012	N/A	N/A
20	Maximum Voltage	25.47	0.015	N/A	N/A
20	BEP	17.58	0.010	N/A	N/A

LTE Band 66 (16QAM) / 1745MHz / BW20M	N/A	N/A	N/A	N/A	N/A
Temperature (°C)	Voltage	Freq. Dev.	Freq. Dev.	Limit	Result
N/A	(Volt)	(Hz)	(ppm)	N/A	N/A
50	Normal Voltage	13.89	0.008	2.5ppm	PASS
40		29.07	0.017		
30		23.23	0.013		
20		16.45	0.009		
10		13.72	0.008		
0		18.81	0.011		
-10		18.99	0.011		
-20		28.37	0.016		
-30		35.87	0.021		
20	Maximum Voltage	35.67	0.020		
20	BEP	34.84	0.020		

3.5 Spurious Emissions at Antenna Terminals

3.5.1 Test Limit

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

For Band 7, Band 38, Band 41:

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

For Band 30, Band40:

Below 2288 MHz and above 2365 MHz, it is not less than $70 + 10 \log (P)$ dB.

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

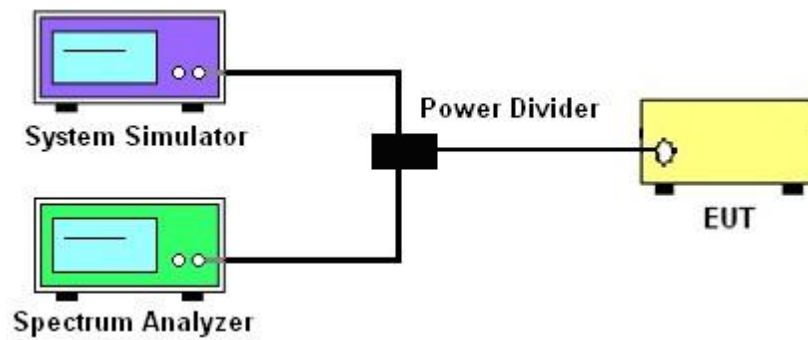
3.5.2 Test Procedure

ANSI C63.26-2015-Section 5.7.

3.5.3 Test Setting

1. Set the analyzer frequency to low, Mid or high channel.
2. RBW = specified resolution bandwidth
3. VBW $\geq 3 \times$ RBW
4. Sweep time = auto
5. Detector = power averaging (rms)
6. If the EUT can be configured to transmit continuously, then set the trigger to free run
7. If the EUT cannot be configured to transmit continuously, then use a sweep trigger with the level set to enable triggering only on full power bursts and configure the EUT to transmit at full power for the entire duration of each sweep. Verify that the sweep time is less than or equal to the transmission burst duration. Time gating can also be used under similar constraints
8. Use the peak marker function to determine the maximum amplitude level.

3.5.4 Test Setup



3.5.5 Test Result

Note: The test data please reference to attachment “Appendix RF Test Data For LTE”.

3.6 Band Edge

3.6.1 Test Limit

1. §22.917(a)

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

2. §24.238 (a)

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

3. §27.53 (h)

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

4. §27.53(m)(4)

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

5. §27.53 (g)

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

6. §27.53 (a)

By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, and not less than $75 + 10 \log (P)$ dB on all frequencies between 2320 and 2345 MHz;

Click to open paragraph tools By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $70 + 10 \log (P)$ dB on all frequencies between 2287.5 and 2300 MHz, $72 + 10 \log (P)$ dB on all frequencies between 2285 and 2287.5 MHz, and $75 + 10 \log (P)$ dB below 2285 MHz; By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2362.5 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2362.5 and 2365 MHz, $70 + 10 \log (P)$ dB on all frequencies between 2365 and 2367.5 MHz, $72 + 10 \log (P)$ dB on all frequencies between 2367.5 and 2370 MHz, and $75 + 10 \log (P)$ dB above 2370 MHz.

In all cases, the frequency range for the band-edge or emission mask measurements shall be selected such that compliance with the applicable emission limit(s) can be demonstrated at the block/band/channel-edge frequencies and beyond as specified in the relevant regulations. Spectrum plots shall be included in the report for demonstrating compliance with all of the applicable emissions limits.

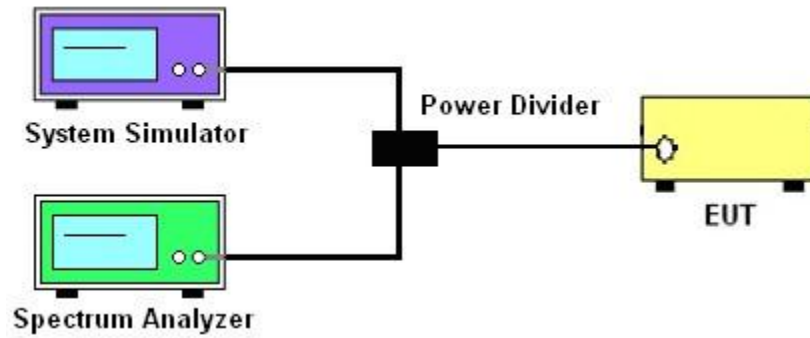
3.6.2 Test Procedure

ANSI C63.26-2015-Section 5.7

3.6.3 Test Setting

1. Set the analyzer frequency to Low or High channel
2. RBW = specified resolution bandwidth, for improvement of the accuracy in the measurement of the average power of a noise-like emission, a RBW narrower than the specified reference bandwidth can be used (generally limited to no less than 1% of the frequency block group, provided that a subsequent integration is performed over the full required measurement bandwidth. This integration should be performed using the spectrum analyzer's band power functions.
3. $VBW \geq 3 \cdot RBW$
4. Sweep time = auto
5. Detector = power averaging (rms)
6. If the EUT can be configured to transmit continuously, then set the trigger to free run
7. If the EUT cannot be configured to transmit continuously, then use a sweep trigger with the level set to enable triggering only on full power bursts and configure the EUT to transmit at full power for the entire duration of each sweep. Verify that the sweep time is less than or equal to the transmission burst duration. Time gating can also be used under similar constraints
8. Compute the power by integrating the spectrum across the specified resolution bandwidth using the instrument's band or channel power measurement function, with the band/channel limits set equal to the specified resolution bandwidth, when using a measurement bandwidth smaller than the specified bandwidth. Otherwise, Use the peak marker function to determine the maximum amplitude level.

3.6.4 Test Setup



3.6.5 Test Result

Note: The test data please reference to attachment “Appendix RF Test Data For LTE”.

3.7 Field Strength of Spurious Radiation Measurement

3.7.1 Test Limit

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

For Band 7, Band 38, Band 41:

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

For Band 30, Band40:

Below 2288 MHz and above 2365 MHz, it is not less than $70 + 10 \log (P)$ dB.

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

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

For specific limits, please refer to the corresponding standards in the Summary.

3.7.2 Test Procedure

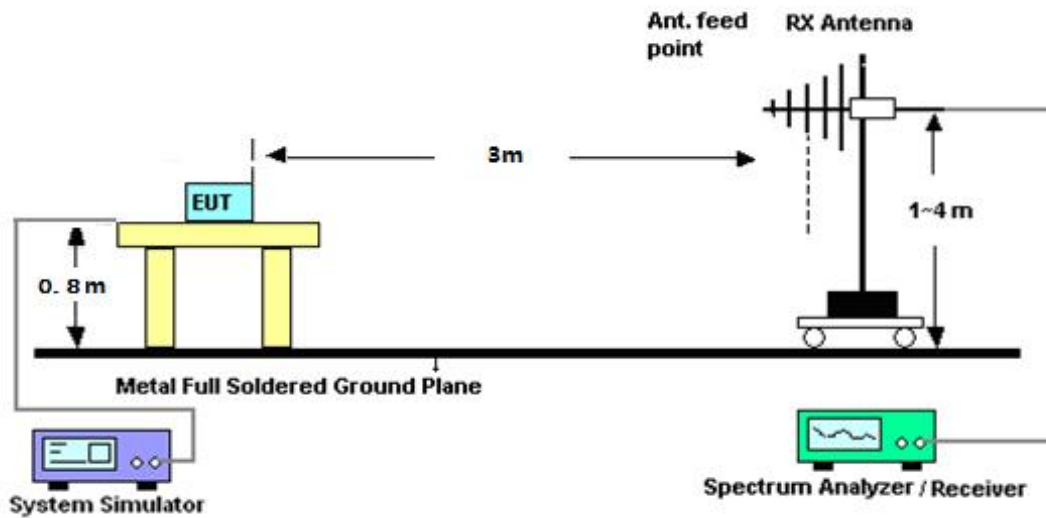
ANSI C63.26-2015 - Section 5.2.7 & 5.5

3.7.3 Test Setting

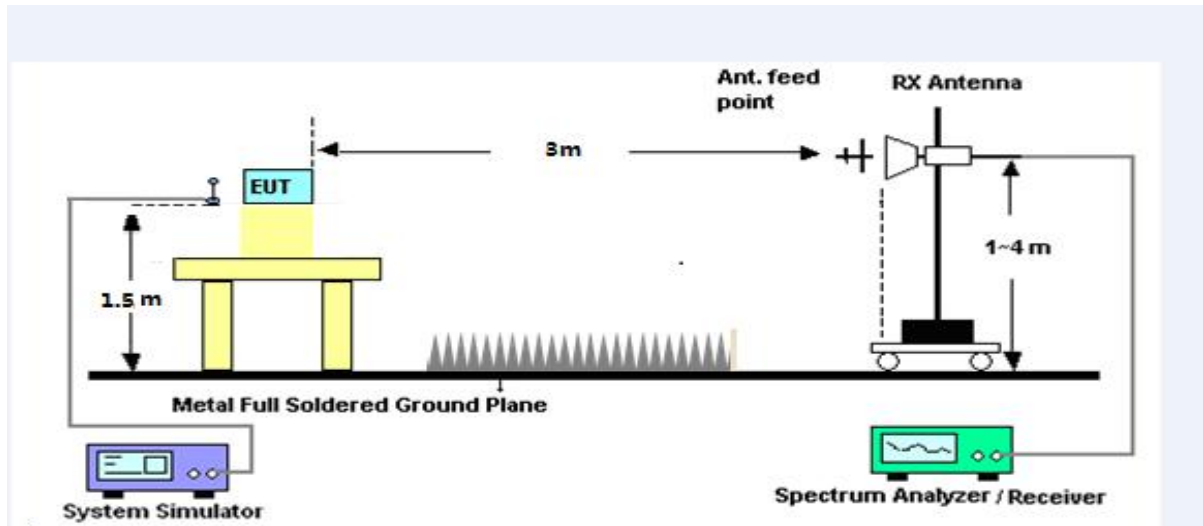
1. RBW = 120kHz or 1MHz
2. VBW $\geq 3 \times$ RBW
3. Sweep time $\geq 10 \times$ (number of points in sweep) $\times$ (transmission symbol period)
4. Detector = CISPR quasi-peak/average detector (Below 1 GHz, compliance with the limits shall be demonstrated using a CISPR quasi-peak detector and the related measurement bandwidth. Above 1 GHz, compliance with the limits shall be demonstrated using a linear average detector with a minimum resolution bandwidth of 1 MHz.)
5. The trace was allowed to stabilize

3.7.4 Test Setup

For radiated test from 30MHz to 1GHz



For radiated test from above 1GHz



3.7.5 Test Result

Note:

- (1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequency below 1000MHz.
- (2) Above 3.5GHz amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value
- (3) For the radiated emission tests, each axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.

LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.15	-33.99	12.60	12.93	-34.32	-13.00	-21.32	H
5551.81	-34.51	13.10	17.11	-38.52	-13.00	-25.52	H
7402.76	-32.57	11.50	22.20	-43.27	-13.00	-30.27	H
3701.15	-35.39	12.60	12.93	-35.72	-13.00	-22.72	V
5551.81	-34.66	13.10	17.11	-38.67	-13.00	-25.67	V
7402.76	-31.82	11.50	22.20	-42.52	-13.00	-29.52	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.77	-33.90	12.60	12.93	-34.23	-13.00	-21.23	H
5640.02	-35.38	13.10	17.11	-39.39	-13.00	-26.39	H
7519.93	-32.49	11.50	22.20	-43.19	-13.00	-30.19	H
3759.77	-35.06	12.60	12.93	-35.39	-13.00	-22.39	V
5640.02	-35.01	13.10	17.11	-39.02	-13.00	-26.02	V
7519.93	-32.33	11.50	22.20	-43.03	-13.00	-30.03	V
LTE Band 2 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.35	-34.80	12.60	12.93	-35.13	-13.00	-22.13	H
5727.54	-35.48	13.10	17.11	-39.49	-13.00	-26.49	H
7637.21	-32.88	11.50	22.20	-43.58	-13.00	-30.58	H
3818.35	-35.14	12.60	12.93	-35.47	-13.00	-22.47	V
5727.54	-34.10	13.10	17.11	-38.11	-13.00	-25.11	V
7637.21	-32.69	11.50	22.20	-43.39	-13.00	-30.39	V

LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3703.00	-34.46	12.60	12.93	-34.79	-13.00	-21.79	H
5554.22	-34.90	13.10	17.11	-38.91	-13.00	-25.91	H
7405.67	-33.20	11.50	22.20	-43.90	-13.00	-30.90	H
3703.00	-35.20	12.60	12.93	-35.53	-13.00	-22.53	V
5554.22	-34.67	13.10	17.11	-38.68	-13.00	-25.68	V
7405.67	-32.77	11.50	22.20	-43.47	-13.00	-30.47	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.77	-34.25	12.60	12.93	-34.58	-13.00	-21.58	H
5639.99	-35.37	13.10	17.11	-39.38	-13.00	-26.38	H
7520.10	-32.83	11.50	22.20	-43.53	-13.00	-30.53	H
3759.77	-35.38	12.60	12.93	-35.71	-13.00	-22.71	V
5639.99	-34.25	13.10	17.11	-38.26	-13.00	-25.26	V
7520.10	-32.55	11.50	22.20	-43.25	-13.00	-30.25	V
LTE Band 2 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3816.88	-34.20	12.60	12.93	-34.53	-13.00	-21.53	H
5725.71	-35.10	13.10	17.11	-39.11	-13.00	-26.11	H
7633.92	-32.89	11.50	22.20	-43.59	-13.00	-30.59	H
3816.88	-35.75	12.60	12.93	-36.08	-13.00	-23.08	V
5725.71	-33.83	13.10	17.11	-37.84	-13.00	-24.84	V
7633.92	-32.78	11.50	22.20	-43.48	-13.00	-30.48	V

LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.16	-34.70	12.60	12.93	-35.03	-13.00	-22.03	H
5557.33	-34.90	13.10	17.11	-38.91	-13.00	-25.91	H
7409.77	-32.78	11.50	22.20	-43.48	-13.00	-30.48	H
3705.16	-35.98	12.60	12.93	-36.31	-13.00	-23.31	V
5557.33	-35.04	13.10	17.11	-39.05	-13.00	-26.05	V
7409.77	-32.38	11.50	22.20	-43.08	-13.00	-30.08	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3759.97	-34.17	12.60	12.93	-34.50	-13.00	-21.50	H
5640.29	-35.41	13.10	17.11	-39.42	-13.00	-26.42	H
7519.97	-33.33	11.50	22.20	-44.03	-13.00	-31.03	H
3759.97	-35.04	12.60	12.93	-35.37	-13.00	-22.37	V
5640.29	-34.84	13.10	17.11	-38.85	-13.00	-25.85	V
7519.97	-32.69	11.50	22.20	-43.39	-13.00	-30.39	V
LTE Band 2 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.04	-33.47	12.60	12.93	-33.80	-13.00	-20.80	H
5722.32	-35.14	13.10	17.11	-39.15	-13.00	-26.15	H
7630.26	-32.30	11.50	22.20	-43.00	-13.00	-30.00	H
3815.04	-35.43	12.60	12.93	-35.76	-13.00	-22.76	V
5722.32	-34.79	13.10	17.11	-38.80	-13.00	-25.80	V
7630.26	-33.04	11.50	22.20	-43.74	-13.00	-30.74	V

LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.40	-34.36	12.60	12.93	-34.69	-13.00	-21.69	H
5565.43	-35.16	13.10	17.11	-39.17	-13.00	-26.17	H
7419.89	-32.74	11.50	22.20	-43.44	-13.00	-30.44	H
3710.40	-36.02	12.60	12.93	-36.35	-13.00	-23.35	V
5565.43	-34.69	13.10	17.11	-38.70	-13.00	-25.70	V
7419.89	-32.70	11.50	22.20	-43.40	-13.00	-30.40	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.00	-34.31	12.60	12.93	-34.64	-13.00	-21.64	H
5640.18	-35.36	13.10	17.11	-39.37	-13.00	-26.37	H
7520.08	-32.95	11.50	22.20	-43.65	-13.00	-30.65	H
3760.00	-34.93	12.60	12.93	-35.26	-13.00	-22.26	V
5640.18	-35.16	13.10	17.11	-39.17	-13.00	-26.17	V
7520.08	-32.40	11.50	22.20	-43.10	-13.00	-30.10	V
LTE Band 2 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.06	-33.85	12.60	12.93	-34.18	-13.00	-21.18	H
5714.90	-35.39	13.10	17.11	-39.40	-13.00	-26.40	H
7619.97	-32.82	11.50	22.20	-43.52	-13.00	-30.52	H
3810.06	-35.94	12.60	12.93	-36.27	-13.00	-23.27	V
5714.90	-35.05	13.10	17.11	-39.06	-13.00	-26.06	V
7619.97	-32.73	11.50	22.20	-43.43	-13.00	-30.43	V

LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3714.84	-34.18	12.60	12.93	-34.51	-13.00	-21.51	H
5572.21	-34.33	13.10	17.11	-38.34	-13.00	-25.34	H
7430.76	-33.20	11.50	22.20	-43.90	-13.00	-30.90	H
3714.84	-35.84	12.60	12.93	-36.17	-13.00	-23.17	V
5572.21	-34.71	13.10	17.11	-38.72	-13.00	-25.72	V
7430.76	-33.21	11.50	22.20	-43.91	-13.00	-30.91	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.22	-34.52	12.60	12.93	-34.85	-13.00	-21.85	H
5640.01	-34.97	13.10	17.11	-38.98	-13.00	-25.98	H
7520.24	-33.44	11.50	22.20	-44.14	-13.00	-31.14	H
3760.22	-34.80	12.60	12.93	-35.13	-13.00	-22.13	V
5640.01	-33.87	13.10	17.11	-37.88	-13.00	-24.88	V
7520.24	-32.55	11.50	22.20	-43.25	-13.00	-30.25	V
LTE Band 2 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3804.90	-34.89	12.60	12.93	-35.22	-13.00	-22.22	H
5707.52	-35.36	13.10	17.11	-39.37	-13.00	-26.37	H
7610.18	-32.49	11.50	22.20	-43.19	-13.00	-30.19	H
3804.90	-34.91	12.60	12.93	-35.24	-13.00	-22.24	V
5707.52	-33.82	13.10	17.11	-37.83	-13.00	-24.83	V
7610.18	-32.38	11.50	22.20	-43.08	-13.00	-30.08	V

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.48	-33.71	12.60	12.93	-34.04	-13.00	-21.04	H
5580.31	-34.18	13.10	17.11	-38.19	-13.00	-25.19	H
7440.08	-32.17	11.50	22.20	-42.87	-13.00	-29.87	H
3720.48	-34.82	12.60	12.93	-35.15	-13.00	-22.15	V
5580.31	-35.17	13.10	17.11	-39.18	-13.00	-26.18	V
7440.08	-32.82	11.50	22.20	-43.52	-13.00	-30.52	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.21	-34.32	12.60	12.93	-34.65	-13.00	-21.65	H
5640.18	-35.11	13.10	17.11	-39.12	-13.00	-26.12	H
7519.86	-32.88	11.50	22.20	-43.58	-13.00	-30.58	H
3760.21	-35.64	12.60	12.93	-35.97	-13.00	-22.97	V
5640.18	-34.68	13.10	17.11	-38.69	-13.00	-25.69	V
7519.86	-32.70	11.50	22.20	-43.40	-13.00	-30.40	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.91	-34.19	12.60	12.93	-34.52	-13.00	-21.52	H
5699.97	-34.30	13.10	17.11	-38.31	-13.00	-25.31	H
7599.95	-32.33	11.50	22.20	-43.03	-13.00	-30.03	H
3799.91	-34.89	12.60	12.93	-35.22	-13.00	-22.22	V
5699.97	-35.04	13.10	17.11	-39.05	-13.00	-26.05	V
7599.95	-33.18	11.50	22.20	-43.88	-13.00	-30.88	V

LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3421.10	-34.16	12.90	12.56	-33.82	-13.00	-20.82	H
5131.86	-34.09	13.10	16.32	-37.31	-13.00	-24.31	H
6842.34	-32.68	12.33	21.13	-41.48	-13.00	-28.48	H
3421.10	-35.36	12.90	12.56	-35.02	-13.00	-22.02	V
5131.86	-34.85	13.10	16.32	-38.07	-13.00	-25.07	V
6842.34	-32.00	12.33	21.13	-40.80	-13.00	-27.80	V
LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3464.79	-34.78	12.90	12.56	-34.44	-13.00	-21.44	H
5196.93	-34.86	13.10	16.32	-38.08	-13.00	-25.08	H
6929.91	-32.93	12.33	21.13	-41.73	-13.00	-28.73	H
3464.79	-35.49	12.90	12.56	-35.15	-13.00	-22.15	V
5196.93	-34.74	13.10	16.32	-37.96	-13.00	-24.96	V
6929.91	-31.73	12.33	21.13	-40.53	-13.00	-27.53	V
LTE Band 4 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3508.32	-33.54	12.90	12.56	-33.20	-13.00	-20.20	H
5262.14	-34.89	13.10	16.32	-38.11	-13.00	-25.11	H
7015.48	-33.51	12.33	21.13	-42.31	-13.00	-29.31	H
3508.32	-35.09	12.90	12.56	-34.75	-13.00	-21.75	V
5262.14	-34.77	13.10	16.32	-37.99	-13.00	-24.99	V
7015.48	-32.15	12.33	21.13	-40.95	-13.00	-27.95	V

LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3423.80	-34.67	12.90	12.56	-34.33	-13.00	-21.33	H
5136.18	-34.10	13.10	16.32	-37.32	-13.00	-24.32	H
6848.57	-32.70	12.33	21.13	-41.50	-13.00	-28.50	H
3423.80	-34.94	12.90	12.56	-34.60	-13.00	-21.60	V
5136.18	-34.91	13.10	16.32	-38.13	-13.00	-25.13	V
6848.57	-33.15	12.33	21.13	-41.95	-13.00	-28.95	V
LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3464.86	-33.48	12.90	12.56	-33.14	-13.00	-20.14	H
5196.87	-35.48	13.10	16.32	-38.70	-13.00	-25.70	H
6930.11	-33.31	12.33	21.13	-42.11	-13.00	-29.11	H
3464.86	-35.54	12.90	12.56	-35.20	-13.00	-22.20	V
5196.87	-34.60	13.10	16.32	-37.82	-13.00	-24.82	V
6930.11	-31.85	12.33	21.13	-40.65	-13.00	-27.65	V
LTE Band 4 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3506.13	-34.65	12.90	12.56	-34.31	-13.00	-21.31	H
5261.72	-35.11	13.10	16.32	-38.33	-13.00	-25.33	H
7012.82	-32.26	12.33	21.13	-41.06	-13.00	-28.06	H
3506.13	-34.53	12.90	12.56	-34.19	-13.00	-21.19	V
5261.72	-34.58	13.10	16.32	-37.80	-13.00	-24.80	V
7012.82	-32.49	12.33	21.13	-41.29	-13.00	-28.29	V

LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3425.07	-33.71	12.90	12.56	-33.37	-13.00	-20.37	H
5137.21	-35.22	13.10	16.32	-38.44	-13.00	-25.44	H
6849.68	-33.18	12.33	21.13	-41.98	-13.00	-28.98	H
3425.07	-35.63	12.90	12.56	-35.29	-13.00	-22.29	V
5137.21	-34.72	13.10	16.32	-37.94	-13.00	-24.94	V
6849.68	-32.72	12.33	21.13	-41.52	-13.00	-28.52	V
LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3464.51	-33.81	12.90	12.56	-33.47	-13.00	-20.47	H
5196.82	-34.30	13.10	16.32	-37.52	-13.00	-24.52	H
6929.82	-33.53	12.33	21.13	-42.33	-13.00	-29.33	H
3464.51	-35.75	12.90	12.56	-35.41	-13.00	-22.41	V
5196.82	-34.32	13.10	16.32	-37.54	-13.00	-24.54	V
6929.82	-31.87	12.33	21.13	-40.67	-13.00	-27.67	V
LTE Band 4 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3504.98	-34.70	12.90	12.56	-34.36	-13.00	-21.36	H
5257.03	-35.24	13.10	16.32	-38.46	-13.00	-25.46	H
7009.82	-33.23	12.33	21.13	-42.03	-13.00	-29.03	H
3504.98	-35.31	12.90	12.56	-34.97	-13.00	-21.97	V
5257.03	-34.93	13.10	16.32	-38.15	-13.00	-25.15	V
7009.82	-32.18	12.33	21.13	-40.98	-13.00	-27.98	V

LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3429.91	-34.48	12.90	12.56	-34.14	-13.00	-21.14	H
5145.20	-35.00	13.10	16.32	-38.22	-13.00	-25.22	H
6860.13	-32.40	12.33	21.13	-41.20	-13.00	-28.20	H
3429.91	-35.43	12.90	12.56	-35.09	-13.00	-22.09	V
5145.20	-33.99	13.10	16.32	-37.21	-13.00	-24.21	V
6860.13	-32.51	12.33	21.13	-41.31	-13.00	-28.31	V
LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3464.60	-34.14	12.90	12.56	-33.80	-13.00	-20.80	H
5196.81	-34.00	13.10	16.32	-37.22	-13.00	-24.22	H
6929.65	-32.60	12.33	21.13	-41.40	-13.00	-28.40	H
3464.60	-35.19	12.90	12.56	-34.85	-13.00	-21.85	V
5196.81	-33.77	13.10	16.32	-36.99	-13.00	-23.99	V
6929.65	-32.53	12.33	21.13	-41.33	-13.00	-28.33	V
LTE Band 4 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3500.45	-33.70	12.90	12.56	-33.36	-13.00	-20.36	H
5250.06	-34.07	13.10	16.32	-37.29	-13.00	-24.29	H
6999.87	-32.91	12.33	21.13	-41.71	-13.00	-28.71	H
3500.45	-35.95	12.90	12.56	-35.61	-13.00	-22.61	V
5250.06	-35.23	13.10	16.32	-38.45	-13.00	-25.45	V
6999.87	-32.59	12.33	21.13	-41.39	-13.00	-28.39	V

LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3434.72	-33.60	12.90	12.56	-33.26	-13.00	-20.26	H
5152.29	-34.67	13.10	16.32	-37.89	-13.00	-24.89	H
6870.32	-32.39	12.33	21.13	-41.19	-13.00	-28.19	H
3434.72	-35.35	12.90	12.56	-35.01	-13.00	-22.01	V
5152.29	-33.86	13.10	16.32	-37.08	-13.00	-24.08	V
6870.32	-33.13	12.33	21.13	-41.93	-13.00	-28.93	V
LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3464.89	-34.03	12.90	12.56	-33.69	-13.00	-20.69	H
5196.68	-34.92	13.10	16.32	-38.14	-13.00	-25.14	H
6929.74	-33.65	12.33	21.13	-42.45	-13.00	-29.45	H
3464.89	-34.98	12.90	12.56	-34.64	-13.00	-21.64	V
5196.68	-33.88	13.10	16.32	-37.10	-13.00	-24.10	V
6929.74	-32.60	12.33	21.13	-41.40	-13.00	-28.40	V
LTE Band 4 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3495.38	-34.48	12.90	12.56	-34.14	-13.00	-21.14	H
5242.13	-34.98	13.10	16.32	-38.20	-13.00	-25.20	H
6989.99	-32.56	12.33	21.13	-41.36	-13.00	-28.36	H
3495.38	-35.40	12.90	12.56	-35.06	-13.00	-22.06	V
5242.13	-35.12	13.10	16.32	-38.34	-13.00	-25.34	V
6989.99	-31.72	12.33	21.13	-40.52	-13.00	-27.52	V

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3440.34	-34.42	12.90	12.56	-34.08	-13.00	-21.08	H
5160.15	-34.94	13.10	16.32	-38.16	-13.00	-25.16	H
6880.55	-32.91	12.33	21.13	-41.71	-13.00	-28.71	H
3440.34	-34.64	12.90	12.56	-34.30	-13.00	-21.30	V
5160.15	-34.75	13.10	16.32	-37.97	-13.00	-24.97	V
6880.55	-32.75	12.33	21.13	-41.55	-13.00	-28.55	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3464.84	-34.70	12.90	12.56	-34.36	-13.00	-21.36	H
5196.53	-34.21	13.10	16.32	-37.43	-13.00	-24.43	H
6929.57	-33.62	12.33	21.13	-42.42	-13.00	-29.42	H
3464.84	-35.64	12.90	12.56	-35.30	-13.00	-22.30	V
5196.53	-33.84	13.10	16.32	-37.06	-13.00	-24.06	V
6929.57	-31.71	12.33	21.13	-40.51	-13.00	-27.51	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3490.67	-33.90	12.90	12.56	-33.56	-13.00	-20.56	H
5234.96	-35.26	13.10	16.32	-38.48	-13.00	-25.48	H
6979.37	-33.59	12.33	21.13	-42.39	-13.00	-29.39	H
3490.67	-34.93	12.90	12.56	-34.59	-13.00	-21.59	V
5234.96	-34.03	13.10	16.32	-37.25	-13.00	-24.25	V
6979.37	-33.08	12.33	21.13	-41.88	-13.00	-28.88	V

LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1648.44	-34.70	9.56	9.72	-34.86	-13.00	-21.86	H
2473.55	-34.44	10.50	10.86	-34.80	-13.00	-21.80	H
3298.34	-32.60	12.78	11.57	-31.39	-13.00	-18.39	H
1648.44	-35.59	9.56	9.72	-35.75	-13.00	-22.75	V
2473.55	-34.64	10.50	10.86	-35.00	-13.00	-22.00	V
3298.34	-33.05	12.78	11.57	-31.84	-13.00	-18.84	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.64	-34.41	9.56	9.72	-34.57	-13.00	-21.57	H
2509.13	-34.66	10.50	10.86	-35.02	-13.00	-22.02	H
3345.42	-32.44	12.78	11.57	-31.23	-13.00	-18.23	H
1672.64	-35.78	9.56	9.72	-35.94	-13.00	-22.94	V
2509.13	-33.86	10.50	10.86	-34.22	-13.00	-21.22	V
3345.42	-31.78	12.78	11.57	-30.57	-13.00	-17.57	V
LTE Band 5 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.29	-34.21	9.56	9.72	-34.37	-13.00	-21.37	H
2544.60	-34.69	10.50	10.86	-35.05	-13.00	-22.05	H
3393.08	-32.22	12.78	11.57	-31.01	-13.00	-18.01	H
1696.29	-35.39	9.56	9.72	-35.55	-13.00	-22.55	V
2544.60	-34.21	10.50	10.86	-34.57	-13.00	-21.57	V
3393.08	-32.66	12.78	11.57	-31.45	-13.00	-18.45	V

LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1650.01	-33.67	9.56	9.72	-33.83	-13.00	-20.83	H
2475.76	-35.41	10.50	10.86	-35.77	-13.00	-22.77	H
3301.62	-32.89	12.78	11.57	-31.68	-13.00	-18.68	H
1650.01	-35.49	9.56	9.72	-35.65	-13.00	-22.65	V
2475.76	-34.28	10.50	10.86	-34.64	-13.00	-21.64	V
3301.62	-31.73	12.78	11.57	-30.52	-13.00	-17.52	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.44	-34.09	9.56	9.72	-34.25	-13.00	-21.25	H
2509.09	-34.53	10.50	10.86	-34.89	-13.00	-21.89	H
3345.80	-32.42	12.78	11.57	-31.21	-13.00	-18.21	H
1672.44	-34.84	9.56	9.72	-35.00	-13.00	-22.00	V
2509.09	-33.81	10.50	10.86	-34.17	-13.00	-21.17	V
3345.80	-33.09	12.78	11.57	-31.88	-13.00	-18.88	V
LTE Band 5 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1694.40	-33.93	9.56	9.72	-34.09	-13.00	-21.09	H
2541.73	-34.25	10.50	10.86	-34.61	-13.00	-21.61	H
3389.47	-33.53	12.78	11.57	-32.32	-13.00	-19.32	H
1694.40	-35.97	9.56	9.72	-36.13	-13.00	-23.13	V
2541.73	-34.36	10.50	10.86	-34.72	-13.00	-21.72	V
3389.47	-32.79	12.78	11.57	-31.58	-13.00	-18.58	V

LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.30	-34.29	9.56	9.72	-34.45	-13.00	-21.45	H
2478.80	-34.97	10.50	10.86	-35.33	-13.00	-22.33	H
3305.30	-32.20	12.78	11.57	-30.99	-13.00	-17.99	H
1652.30	-34.90	9.56	9.72	-35.06	-13.00	-22.06	V
2478.80	-35.24	10.50	10.86	-35.60	-13.00	-22.60	V
3305.30	-32.69	12.78	11.57	-31.48	-13.00	-18.48	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.23	-34.54	9.56	9.72	-34.70	-13.00	-21.70	H
2508.86	-34.93	10.50	10.86	-35.29	-13.00	-22.29	H
3345.36	-32.28	12.78	11.57	-31.07	-13.00	-18.07	H
1672.23	-35.15	9.56	9.72	-35.31	-13.00	-22.31	V
2508.86	-35.22	10.50	10.86	-35.58	-13.00	-22.58	V
3345.36	-32.87	12.78	11.57	-31.66	-13.00	-18.66	V
LTE Band 5 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1692.31	-34.26	9.56	9.72	-34.42	-13.00	-21.42	H
2538.89	-34.65	10.50	10.86	-35.01	-13.00	-22.01	H
3385.91	-33.48	12.78	11.57	-32.27	-13.00	-19.27	H
1692.31	-35.70	9.56	9.72	-35.86	-13.00	-22.86	V
2538.89	-33.92	10.50	10.86	-34.28	-13.00	-21.28	V
3385.91	-32.14	12.78	11.57	-30.93	-13.00	-17.93	V

LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1657.81	-34.64	9.56	9.72	-34.80	-13.00	-21.80	H
2486.15	-35.40	10.50	10.86	-35.76	-13.00	-22.76	H
3315.24	-33.16	12.78	11.57	-31.95	-13.00	-18.95	H
1657.81	-34.86	9.56	9.72	-35.02	-13.00	-22.02	V
2486.15	-33.84	10.50	10.86	-34.20	-13.00	-21.20	V
3315.24	-32.46	12.78	11.57	-31.25	-13.00	-18.25	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.38	-34.15	9.56	9.72	-34.31	-13.00	-21.31	H
2509.02	-34.25	10.50	10.86	-34.61	-13.00	-21.61	H
3345.31	-32.80	12.78	11.57	-31.59	-13.00	-18.59	H
1672.38	-35.50	9.56	9.72	-35.66	-13.00	-22.66	V
2509.02	-34.09	10.50	10.86	-34.45	-13.00	-21.45	V
3345.31	-32.71	12.78	11.57	-31.50	-13.00	-18.50	V
LTE Band 5 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1687.64	-33.86	9.56	9.72	-34.02	-13.00	-21.02	H
2531.67	-35.31	10.50	10.86	-35.67	-13.00	-22.67	H
3375.45	-32.48	12.78	11.57	-31.27	-13.00	-18.27	H
1687.64	-34.83	9.56	9.72	-34.99	-13.00	-21.99	V
2531.67	-33.86	10.50	10.86	-34.22	-13.00	-21.22	V
3375.45	-32.07	12.78	11.57	-30.86	-13.00	-17.86	V

LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5005.27	-34.93	12.66	15.86	-38.13	-25.00	-13.13	H
7507.45	-34.86	11.46	19.28	-42.68	-25.00	-17.68	H
10010.36	-33.38	12.79	23.19	-43.78	-25.00	-18.78	H
5005.27	-34.59	12.66	15.86	-37.79	-25.00	-12.79	V
7507.45	-34.35	11.46	19.28	-42.17	-25.00	-17.17	V
10010.36	-32.48	12.79	23.19	-42.88	-25.00	-17.88	V
LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5070.09	-34.15	12.72	15.86	-37.29	-25.00	-12.29	H
7604.88	-35.03	11.46	19.28	-42.85	-25.00	-17.85	H
10139.95	-32.53	12.09	23.19	-43.63	-25.00	-18.63	H
5070.09	-35.29	12.72	15.86	-38.43	-25.00	-13.43	V
7604.88	-34.54	11.46	19.28	-42.36	-25.00	-17.36	V
10139.95	-32.65	12.09	23.19	-43.75	-25.00	-18.75	V
LTE Band 7 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5133.67	-33.88	12.76	15.86	-36.98	-25.00	-11.98	H
7701.26	-34.49	11.45	19.28	-42.32	-25.00	-17.32	H
10268.33	-32.73	12.28	23.19	-43.64	-25.00	-18.64	H
5133.67	-35.60	12.76	15.86	-38.70	-25.00	-13.70	V
7701.26	-34.47	11.45	19.28	-42.30	-25.00	-17.30	V
10268.33	-32.35	12.28	23.19	-43.26	-25.00	-18.26	V

LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5010.40	-33.71	12.66	15.86	-36.91	-25.00	-11.91	H
7515.61	-34.92	11.46	19.28	-42.74	-25.00	-17.74	H
10020.38	-32.96	12.79	23.19	-43.36	-25.00	-18.36	H
5010.40	-34.95	12.66	15.86	-38.15	-25.00	-13.15	V
7515.61	-34.64	11.46	19.28	-42.46	-25.00	-17.46	V
10020.38	-31.87	12.79	23.19	-42.27	-25.00	-17.27	V
LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.96	-34.46	12.72	15.86	-37.60	-25.00	-12.60	H
7604.92	-35.48	11.46	19.28	-43.30	-25.00	-18.30	H
10139.66	-32.51	12.09	23.19	-43.61	-25.00	-18.61	H
5069.96	-35.56	12.72	15.86	-38.70	-25.00	-13.70	V
7604.92	-34.34	11.46	19.28	-42.16	-25.00	-17.16	V
10139.66	-33.16	12.09	23.19	-44.26	-25.00	-19.26	V
LTE Band 7 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5129.32	-33.57	12.76	15.86	-36.67	-25.00	-11.67	H
7694.09	-34.63	11.45	19.28	-42.46	-25.00	-17.46	H
10258.53	-33.03	12.28	23.19	-43.94	-25.00	-18.94	H
5129.32	-34.56	12.76	15.86	-37.66	-25.00	-12.66	V
7694.09	-34.53	11.45	19.28	-42.36	-25.00	-17.36	V
10258.53	-32.29	12.28	23.19	-43.20	-25.00	-18.20	V

LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5015.65	-34.26	12.66	15.86	-37.46	-25.00	-12.46	H
7523.79	-34.27	11.46	19.28	-42.09	-25.00	-17.09	H
10031.86	-33.52	12.79	23.19	-43.92	-25.00	-18.92	H
5015.65	-34.71	12.66	15.86	-37.91	-25.00	-12.91	V
7523.79	-34.41	11.46	19.28	-42.23	-25.00	-17.23	V
10031.86	-31.88	12.79	23.19	-42.28	-25.00	-17.28	V
LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.88	-33.66	12.72	15.86	-36.80	-25.00	-11.80	H
7604.72	-35.14	11.46	19.28	-42.96	-25.00	-17.96	H
10139.83	-32.87	12.09	23.19	-43.97	-25.00	-18.97	H
5069.88	-34.70	12.72	15.86	-37.84	-25.00	-12.84	V
7604.72	-33.76	11.46	19.28	-41.58	-25.00	-16.58	V
10139.83	-32.22	12.09	23.19	-43.32	-25.00	-18.32	V
LTE Band 7 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5123.07	-34.15	12.76	15.86	-37.25	-25.00	-12.25	H
7523.95	-35.04	11.45	19.28	-42.87	-25.00	-17.87	H
10032.03	-33.49	12.28	23.19	-44.40	-25.00	-19.40	H
5123.07	-35.03	12.76	15.86	-38.13	-25.00	-13.13	V
7523.95	-34.96	11.45	19.28	-42.79	-25.00	-17.79	V
10032.03	-31.81	12.28	23.19	-42.72	-25.00	-17.72	V

LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5021.20	-33.68	12.66	15.86	-36.88	-25.00	-11.88	H
7530.91	-34.74	11.46	19.28	-42.56	-25.00	-17.56	H
10258.92	-33.31	12.79	23.19	-43.71	-25.00	-18.71	H
5021.20	-35.04	12.66	15.86	-38.24	-25.00	-13.24	V
7530.91	-33.82	11.46	19.28	-41.64	-25.00	-16.64	V
10258.92	-31.99	12.79	23.19	-42.39	-25.00	-17.39	V
LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5069.69	-34.18	12.72	15.86	-37.32	-25.00	-12.32	H
7605.07	-35.49	11.46	19.28	-43.31	-25.00	-18.31	H
10139.73	-32.33	12.09	23.19	-43.43	-25.00	-18.43	H
5069.69	-35.71	12.72	15.86	-38.85	-25.00	-13.85	V
7605.07	-34.99	11.46	19.28	-42.81	-25.00	-17.81	V
10139.73	-32.19	12.09	23.19	-43.29	-25.00	-18.29	V
LTE Band 7 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
5118.64	-33.65	12.76	15.86	-36.75	-25.00	-11.75	H
7678.00	-34.63	11.45	19.28	-42.46	-25.00	-17.46	H
10237.98	-33.17	12.28	23.19	-44.08	-25.00	-19.08	H
5118.64	-35.42	12.76	15.86	-38.52	-25.00	-13.52	V
7678.00	-34.64	11.45	19.28	-42.47	-25.00	-17.47	V
10237.98	-33.15	12.28	23.19	-44.06	-25.00	-19.06	V

LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1399.12	-34.01	8.17	9.34	-35.18	-13.00	-22.18	H
2098.65	-34.52	9.53	10.42	-35.41	-13.00	-22.41	H
2798.75	-33.57	11.27	11.12	-33.42	-13.00	-20.42	H
1399.12	-35.91	8.17	9.34	-37.08	-13.00	-24.08	V
2098.65	-33.83	9.53	10.42	-34.72	-13.00	-21.72	V
2798.75	-32.01	11.27	11.12	-31.86	-13.00	-18.86	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.83	-34.89	8.17	9.34	-36.06	-13.00	-23.06	H
2122.18	-34.91	9.53	10.42	-35.80	-13.00	-22.80	H
2829.94	-33.53	11.27	11.12	-33.38	-13.00	-20.38	H
1414.83	-36.02	8.17	9.34	-37.19	-13.00	-24.19	V
2122.18	-34.01	9.53	10.42	-34.90	-13.00	-21.90	V
2829.94	-33.14	11.27	11.12	-32.99	-13.00	-19.99	V
LTE Band 12 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1430.40	-33.87	8.17	9.34	-35.04	-13.00	-22.04	H
2145.78	-34.79	9.53	10.42	-35.68	-13.00	-22.68	H
2861.04	-33.25	11.27	11.12	-33.10	-13.00	-20.10	H
1430.40	-35.03	8.17	9.34	-36.20	-13.00	-23.20	V
2145.78	-35.04	9.53	10.42	-35.93	-13.00	-22.93	V
2861.04	-33.18	11.27	11.12	-33.03	-13.00	-20.03	V

LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1400.90	-34.02	8.17	9.34	-35.19	-13.00	-22.19	H
2101.25	-35.23	9.53	10.42	-36.12	-13.00	-23.12	H
2801.85	-32.36	11.27	11.12	-32.21	-13.00	-19.21	H
1400.90	-35.63	8.17	9.34	-36.80	-13.00	-23.80	V
2101.25	-34.78	9.53	10.42	-35.67	-13.00	-22.67	V
2801.85	-32.45	11.27	11.12	-32.30	-13.00	-19.30	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.66	-33.50	8.17	9.34	-34.67	-13.00	-21.67	H
2122.46	-34.45	9.53	10.42	-35.34	-13.00	-22.34	H
2829.70	-32.74	11.27	11.12	-32.59	-13.00	-19.59	H
1414.66	-35.59	8.17	9.34	-36.76	-13.00	-23.76	V
2122.46	-35.17	9.53	10.42	-36.06	-13.00	-23.06	V
2829.70	-32.45	11.27	11.12	-32.30	-13.00	-19.30	V
LTE Band 12 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1428.78	-33.57	8.17	9.34	-34.74	-13.00	-21.74	H
2143.16	-34.75	9.53	10.42	-35.64	-13.00	-22.64	H
2857.88	-32.29	11.27	11.12	-32.14	-13.00	-19.14	H
1428.78	-35.59	8.17	9.34	-36.76	-13.00	-23.76	V
2143.16	-35.09	9.53	10.42	-35.98	-13.00	-22.98	V
2857.88	-32.63	11.27	11.12	-32.48	-13.00	-19.48	V

LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1402.51	-33.86	8.17	9.34	-35.03	-13.00	-22.03	H
2104.27	-35.42	9.53	10.42	-36.31	-13.00	-23.31	H
2805.68	-33.31	11.27	11.12	-33.16	-13.00	-20.16	H
1402.51	-34.54	8.17	9.34	-35.71	-13.00	-22.71	V
2104.27	-34.34	9.53	10.42	-35.23	-13.00	-22.23	V
2805.68	-32.83	11.27	11.12	-32.68	-13.00	-19.68	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.91	-34.00	8.17	9.34	-35.17	-13.00	-22.17	H
2122.09	-35.35	9.53	10.42	-36.24	-13.00	-23.24	H
2829.89	-33.15	11.27	11.12	-33.00	-13.00	-20.00	H
1414.91	-34.70	8.17	9.34	-35.87	-13.00	-22.87	V
2122.09	-34.30	9.53	10.42	-35.19	-13.00	-22.19	V
2829.89	-31.80	11.27	11.12	-31.65	-13.00	-18.65	V
LTE Band 12 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.55	-34.34	8.17	9.34	-35.51	-13.00	-22.51	H
2140.44	-34.10	9.53	10.42	-34.99	-13.00	-21.99	H
2854.00	-32.91	11.27	11.12	-32.76	-13.00	-19.76	H
1426.55	-35.27	8.17	9.34	-36.44	-13.00	-23.44	V
2140.44	-35.02	9.53	10.42	-35.91	-13.00	-22.91	V
2854.00	-31.73	11.27	11.12	-31.58	-13.00	-18.58	V

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1407.61	-34.03	8.17	9.34	-35.20	-13.00	-22.20	H
2111.60	-35.24	9.53	10.42	-36.13	-13.00	-23.13	H
2815.55	-33.12	11.27	11.12	-32.97	-13.00	-19.97	H
1407.61	-35.91	8.17	9.34	-37.08	-13.00	-24.08	V
2111.60	-34.16	9.53	10.42	-35.05	-13.00	-22.05	V
2815.55	-32.73	11.27	11.12	-32.58	-13.00	-19.58	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1414.82	-33.88	8.17	9.34	-35.05	-13.00	-22.05	H
2122.20	-34.38	9.53	10.42	-35.27	-13.00	-22.27	H
2829.84	-33.17	11.27	11.12	-33.02	-13.00	-20.02	H
1414.82	-34.90	8.17	9.34	-36.07	-13.00	-23.07	V
2122.20	-35.00	9.53	10.42	-35.89	-13.00	-22.89	V
2829.84	-32.17	11.27	11.12	-32.02	-13.00	-19.02	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1421.77	-34.78	8.17	9.34	-35.95	-13.00	-22.95	H
2132.80	-34.04	9.53	10.42	-34.93	-13.00	-21.93	H
2843.69	-32.75	11.27	11.12	-32.60	-13.00	-19.60	H
1421.77	-34.87	8.17	9.34	-36.04	-13.00	-23.04	V
2132.80	-33.85	9.53	10.42	-34.74	-13.00	-21.74	V
2843.69	-32.31	11.27	11.12	-32.16	-13.00	-19.16	V

LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1413.05	-34.06	8.17	9.34	-35.23	-13.00	-22.23	H
2120.24	-34.79	9.53	10.42	-35.68	-13.00	-22.68	H
2826.43	-32.57	11.27	11.12	-32.42	-13.00	-19.42	H
1413.05	-34.90	8.17	9.34	-36.07	-13.00	-23.07	V
2120.24	-34.81	9.53	10.42	-35.70	-13.00	-22.70	V
2826.43	-32.02	11.27	11.12	-31.87	-13.00	-18.87	V
LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1420.23	-34.06	8.17	9.34	-35.23	-13.00	-22.23	H
2130.10	-34.81	9.53	10.42	-35.70	-13.00	-22.70	H
2839.87	-32.60	11.27	11.12	-32.45	-13.00	-19.45	H
1420.23	-34.61	8.17	9.34	-35.78	-13.00	-22.78	V
2130.10	-35.25	9.53	10.42	-36.14	-13.00	-23.14	V
2839.87	-32.48	11.27	11.12	-32.33	-13.00	-19.33	V
LTE Band 17 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1426.22	-34.15	8.17	9.34	-35.32	-13.00	-22.32	H
2139.17	-34.88	9.53	10.42	-35.77	-13.00	-22.77	H
2852.56	-32.78	11.27	11.12	-32.63	-13.00	-19.63	H
1426.22	-34.68	8.17	9.34	-35.85	-13.00	-22.85	V
2139.17	-34.92	9.53	10.42	-35.81	-13.00	-22.81	V
2852.56	-32.59	11.27	11.12	-32.44	-13.00	-19.44	V

LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1418.26	-34.28	8.17	9.34	-35.45	-13.00	-22.45	H
2127.42	-34.32	9.53	10.42	-35.21	-13.00	-22.21	H
2836.76	-32.69	11.27	11.12	-32.54	-13.00	-19.54	H
1418.26	-35.22	8.17	9.34	-36.39	-13.00	-23.39	V
2127.42	-34.62	9.53	10.42	-35.51	-13.00	-22.51	V
2836.76	-31.94	11.27	11.12	-31.79	-13.00	-18.79	V
LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1420.22	-33.99	8.17	9.34	-35.16	-13.00	-22.16	H
2130.29	-34.90	9.53	10.42	-35.79	-13.00	-22.79	H
2839.81	-33.56	11.27	11.12	-33.41	-13.00	-20.41	H
1420.22	-35.24	8.17	9.34	-36.41	-13.00	-23.41	V
2130.29	-33.87	9.53	10.42	-34.76	-13.00	-21.76	V
2839.81	-33.19	11.27	11.12	-33.04	-13.00	-20.04	V
LTE Band 17 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1420.95	-33.89	8.17	9.34	-35.06	-13.00	-22.06	H
2131.71	-34.83	9.53	10.42	-35.72	-13.00	-22.72	H
2842.40	-32.53	11.27	11.12	-32.38	-13.00	-19.38	H
1420.95	-35.52	8.17	9.34	-36.69	-13.00	-23.69	V
2131.71	-34.19	9.53	10.42	-35.08	-13.00	-22.08	V
2842.40	-31.80	11.27	11.12	-31.65	-13.00	-18.65	V

LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3701.17	-33.75	12.60	12.93	-34.08	-13.00	-21.08	H
5551.91	-34.96	13.10	17.11	-38.97	-13.00	-25.97	H
7402.83	-33.00	11.50	22.20	-43.70	-13.00	-30.70	H
3701.17	-35.28	12.60	12.93	-35.61	-13.00	-22.61	V
5551.91	-34.75	13.10	17.11	-38.76	-13.00	-25.76	V
7402.83	-32.46	11.50	22.20	-43.16	-13.00	-30.16	V
LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.10	-33.60	12.60	12.93	-33.93	-13.00	-20.93	H
5639.89	-35.44	13.10	17.11	-39.45	-13.00	-26.45	H
7520.29	-32.43	11.50	22.20	-43.13	-13.00	-30.13	H
3760.10	-35.29	12.60	12.93	-35.62	-13.00	-22.62	V
5639.89	-34.42	13.10	17.11	-38.43	-13.00	-25.43	V
7520.29	-32.81	11.50	22.20	-43.51	-13.00	-30.51	V
LTE Band 25 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3818.49	-34.88	12.60	12.93	-35.21	-13.00	-22.21	H
5727.46	-34.52	13.10	17.11	-38.53	-13.00	-25.53	H
7637.13	-32.43	11.50	22.20	-43.13	-13.00	-30.13	H
3818.49	-35.78	12.60	12.93	-36.11	-13.00	-23.11	V
5727.46	-34.33	13.10	17.11	-38.34	-13.00	-25.34	V
7637.13	-32.71	11.50	22.20	-43.41	-13.00	-30.41	V

LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3702.98	-34.44	12.60	12.93	-34.77	-13.00	-21.77	H
5554.24	-35.08	13.10	17.11	-39.09	-13.00	-26.09	H
7405.99	-32.39	11.50	22.20	-43.09	-13.00	-30.09	H
3702.98	-34.54	12.60	12.93	-34.87	-13.00	-21.87	V
5554.24	-34.84	13.10	17.11	-38.85	-13.00	-25.85	V
7405.99	-32.07	11.50	22.20	-42.77	-13.00	-29.77	V
LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.06	-33.64	12.60	12.93	-33.97	-13.00	-20.97	H
5640.12	-34.85	13.10	17.11	-38.86	-13.00	-25.86	H
7520.29	-33.35	11.50	22.20	-44.05	-13.00	-31.05	H
3760.06	-34.87	12.60	12.93	-35.20	-13.00	-22.20	V
5640.12	-34.46	13.10	17.11	-38.47	-13.00	-25.47	V
7520.29	-32.90	11.50	22.20	-43.60	-13.00	-30.60	V
LTE Band 25 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3817.07	-33.77	12.60	12.93	-34.10	-13.00	-21.10	H
5725.39	-35.24	13.10	17.11	-39.25	-13.00	-26.25	H
7634.03	-33.59	11.50	22.20	-44.29	-13.00	-31.29	H
3817.07	-34.67	12.60	12.93	-35.00	-13.00	-22.00	V
5725.39	-34.28	13.10	17.11	-38.29	-13.00	-25.29	V
7634.03	-32.64	11.50	22.20	-43.34	-13.00	-30.34	V

LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3705.41	-33.62	12.60	12.93	-33.95	-13.00	-20.95	H
5557.21	-35.32	13.10	17.11	-39.33	-13.00	-26.33	H
7410.15	-32.21	11.50	22.20	-42.91	-13.00	-29.91	H
3705.41	-34.65	12.60	12.93	-34.98	-13.00	-21.98	V
5557.21	-35.12	13.10	17.11	-39.13	-13.00	-26.13	V
7410.15	-32.20	11.50	22.20	-42.90	-13.00	-29.90	V
LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.10	-33.58	12.60	12.93	-33.91	-13.00	-20.91	H
5640.22	-34.28	13.10	17.11	-38.29	-13.00	-25.29	H
7520.29	-32.20	11.50	22.20	-42.90	-13.00	-29.90	H
3760.10	-35.79	12.60	12.93	-36.12	-13.00	-23.12	V
5640.22	-34.21	13.10	17.11	-38.22	-13.00	-25.22	V
7520.29	-31.71	11.50	22.20	-42.41	-13.00	-29.41	V
LTE Band 25 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3815.13	-33.78	12.60	12.93	-34.11	-13.00	-21.11	H
5722.19	-35.44	13.10	17.11	-39.45	-13.00	-26.45	H
7629.93	-32.58	11.50	22.20	-43.28	-13.00	-30.28	H
3815.13	-35.51	12.60	12.93	-35.84	-13.00	-22.84	V
5722.19	-33.84	13.10	17.11	-37.85	-13.00	-24.85	V
7629.93	-32.13	11.50	22.20	-42.83	-13.00	-29.83	V

LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3710.28	-33.60	12.60	12.93	-33.93	-13.00	-20.93	H
5565.19	-35.18	13.10	17.11	-39.19	-13.00	-26.19	H
7419.92	-32.32	11.50	22.20	-43.02	-13.00	-30.02	H
3710.28	-35.18	12.60	12.93	-35.51	-13.00	-22.51	V
5565.19	-35.07	13.10	17.11	-39.08	-13.00	-26.08	V
7419.92	-31.96	11.50	22.20	-42.66	-13.00	-29.66	V
LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.14	-34.01	12.60	12.93	-34.34	-13.00	-21.34	H
5640.07	-35.02	13.10	17.11	-39.03	-13.00	-26.03	H
7520.11	-33.52	11.50	22.20	-44.22	-13.00	-31.22	H
3760.14	-35.21	12.60	12.93	-35.54	-13.00	-22.54	V
5640.07	-35.24	13.10	17.11	-39.25	-13.00	-26.25	V
7520.11	-31.82	11.50	22.20	-42.52	-13.00	-29.52	V
LTE Band 25 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3810.30	-34.16	12.60	12.93	-34.49	-13.00	-21.49	H
5714.86	-34.91	13.10	17.11	-38.92	-13.00	-25.92	H
7619.98	-33.37	11.50	22.20	-44.07	-13.00	-31.07	H
3810.30	-34.92	12.60	12.93	-35.25	-13.00	-22.25	V
5714.86	-34.60	13.10	17.11	-38.61	-13.00	-25.61	V
7619.98	-31.94	11.50	22.20	-42.64	-13.00	-29.64	V

LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3714.89	-33.52	12.60	12.93	-33.85	-13.00	-20.85	H
5572.23	-34.29	13.10	17.11	-38.30	-13.00	-25.30	H
7430.57	-32.92	11.50	22.20	-43.62	-13.00	-30.62	H
3714.89	-36.00	12.60	12.93	-36.33	-13.00	-23.33	V
5572.23	-33.90	13.10	17.11	-37.91	-13.00	-24.91	V
7430.57	-33.06	11.50	22.20	-43.76	-13.00	-30.76	V
LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.18	-34.92	12.60	12.93	-35.25	-13.00	-22.25	H
5640.06	-34.72	13.10	17.11	-38.73	-13.00	-25.73	H
7520.11	-33.35	11.50	22.20	-44.05	-13.00	-31.05	H
3760.18	-35.23	12.60	12.93	-35.56	-13.00	-22.56	V
5640.06	-34.48	13.10	17.11	-38.49	-13.00	-25.49	V
7520.11	-32.00	11.50	22.20	-42.70	-13.00	-29.70	V
LTE Band 25 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3805.28	-34.36	12.60	12.93	-34.69	-13.00	-21.69	H
5707.41	-34.88	13.10	17.11	-38.89	-13.00	-25.89	H
7609.91	-33.10	11.50	22.20	-43.80	-13.00	-30.80	H
3805.28	-35.22	12.60	12.93	-35.55	-13.00	-22.55	V
5707.41	-34.35	13.10	17.11	-38.36	-13.00	-25.36	V
7609.91	-33.00	11.50	22.20	-43.70	-13.00	-30.70	V

LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3720.46	-34.32	12.60	12.93	-34.65	-13.00	-21.65	H
5580.36	-34.99	13.10	17.11	-39.00	-13.00	-26.00	H
7439.87	-32.22	11.50	22.20	-42.92	-13.00	-29.92	H
3720.46	-35.71	12.60	12.93	-36.04	-13.00	-23.04	V
5580.36	-34.13	13.10	17.11	-38.14	-13.00	-25.14	V
7439.87	-32.07	11.50	22.20	-42.77	-13.00	-29.77	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3760.01	-34.88	12.60	12.93	-35.21	-13.00	-22.21	H
5640.05	-34.59	13.10	17.11	-38.60	-13.00	-25.60	H
7519.81	-33.37	11.50	22.20	-44.07	-13.00	-31.07	H
3760.01	-34.93	12.60	12.93	-35.26	-13.00	-22.26	V
5640.05	-34.68	13.10	17.11	-38.69	-13.00	-25.69	V
7519.81	-32.67	11.50	22.20	-43.37	-13.00	-30.37	V
LTE Band 25 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3799.89	-33.54	12.60	12.93	-33.87	-13.00	-20.87	H
5699.71	-35.47	13.10	17.11	-39.48	-13.00	-26.48	H
7599.74	-33.39	11.50	22.20	-44.09	-13.00	-31.09	H
3799.89	-35.43	12.60	12.93	-35.76	-13.00	-22.76	V
5699.71	-34.31	13.10	17.11	-38.32	-13.00	-25.32	V
7599.74	-31.95	11.50	22.20	-42.65	-13.00	-29.65	V

LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1649.39	-34.90	9.56	9.72	-35.06	-13.00	-22.06	H
2473.19	-35.19	10.50	10.86	-35.55	-13.00	-22.55	H
3298.63	-33.40	12.78	11.57	-32.19	-13.00	-19.19	H
1649.39	-35.32	9.56	9.72	-35.48	-13.00	-22.48	V
2473.19	-34.75	10.50	10.86	-35.11	-13.00	-22.11	V
3298.63	-32.11	12.78	11.57	-30.90	-13.00	-17.90	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.97	-34.54	9.56	9.72	-34.70	-13.00	-21.70	H
2509.02	-34.66	10.50	10.86	-35.02	-13.00	-22.02	H
3345.84	-33.27	12.78	11.57	-32.06	-13.00	-19.06	H
1672.97	-35.28	9.56	9.72	-35.44	-13.00	-22.44	V
2509.02	-34.86	10.50	10.86	-35.22	-13.00	-22.22	V
3345.84	-32.08	12.78	11.57	-30.87	-13.00	-17.87	V
LTE Band 26 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1696.64	-33.68	9.56	9.72	-33.84	-13.00	-20.84	H
2544.62	-34.77	10.50	10.86	-35.13	-13.00	-22.13	H
3393.15	-33.45	12.78	11.57	-32.24	-13.00	-19.24	H
1696.64	-35.93	9.56	9.72	-36.09	-13.00	-23.09	V
2544.62	-34.39	10.50	10.86	-34.75	-13.00	-21.75	V
3393.15	-31.80	12.78	11.57	-30.59	-13.00	-17.59	V

LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1651.30	-33.95	9.56	9.72	-34.11	-13.00	-21.11	H
2476.59	-34.21	10.50	10.86	-34.57	-13.00	-21.57	H
3301.82	-32.92	12.78	11.57	-31.71	-13.00	-18.71	H
1651.30	-35.45	9.56	9.72	-35.61	-13.00	-22.61	V
2476.59	-34.11	10.50	10.86	-34.47	-13.00	-21.47	V
3301.82	-32.75	12.78	11.57	-31.54	-13.00	-18.54	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.95	-34.59	9.56	9.72	-34.75	-13.00	-21.75	H
2509.17	-34.57	10.50	10.86	-34.93	-13.00	-21.93	H
3345.82	-33.27	12.78	11.57	-32.06	-13.00	-19.06	H
1672.95	-34.88	9.56	9.72	-35.04	-13.00	-22.04	V
2509.17	-35.01	10.50	10.86	-35.37	-13.00	-22.37	V
3345.82	-31.87	12.78	11.57	-30.66	-13.00	-17.66	V
LTE Band 26 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1695.64	-34.21	9.56	9.72	-34.37	-13.00	-21.37	H
2542.40	-34.77	10.50	10.86	-35.13	-13.00	-22.13	H
3389.86	-33.61	12.78	11.57	-32.40	-13.00	-19.40	H
1695.64	-34.71	9.56	9.72	-34.87	-13.00	-21.87	V
2542.40	-34.57	10.50	10.86	-34.93	-13.00	-21.93	V
3389.86	-32.70	12.78	11.57	-31.49	-13.00	-18.49	V

LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1652.98	-34.22	9.56	9.72	-34.38	-13.00	-21.38	H
2479.27	-34.73	10.50	10.86	-35.09	-13.00	-22.09	H
3306.68	-33.52	12.78	11.57	-32.31	-13.00	-19.31	H
1652.98	-34.60	9.56	9.72	-34.76	-13.00	-21.76	V
2479.27	-34.41	10.50	10.86	-34.77	-13.00	-21.77	V
3306.68	-32.13	12.78	11.57	-30.92	-13.00	-17.92	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.21	-34.43	9.56	9.72	-34.59	-13.00	-21.59	H
2509.20	-35.06	10.50	10.86	-35.42	-13.00	-22.42	H
3346.21	-33.32	12.78	11.57	-32.11	-13.00	-19.11	H
1673.21	-35.10	9.56	9.72	-35.26	-13.00	-22.26	V
2509.20	-33.92	10.50	10.86	-34.28	-13.00	-21.28	V
3346.21	-33.19	12.78	11.57	-31.98	-13.00	-18.98	V
LTE Band 26 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1693.55	-34.66	9.56	9.72	-34.82	-13.00	-21.82	H
2539.47	-34.58	10.50	10.86	-34.94	-13.00	-21.94	H
3385.88	-32.99	12.78	11.57	-31.78	-13.00	-18.78	H
1693.55	-35.99	9.56	9.72	-36.15	-13.00	-23.15	V
2539.47	-34.60	10.50	10.86	-34.96	-13.00	-21.96	V
3385.88	-33.03	12.78	11.57	-31.82	-13.00	-18.82	V

LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1658.02	-34.52	9.56	9.72	-34.68	-13.00	-21.68	H
2486.45	-34.31	10.50	10.86	-34.67	-13.00	-21.67	H
3315.72	-33.04	12.78	11.57	-31.83	-13.00	-18.83	H
1658.02	-35.92	9.56	9.72	-36.08	-13.00	-23.08	V
2486.45	-34.18	10.50	10.86	-34.54	-13.00	-21.54	V
3315.72	-32.73	12.78	11.57	-31.52	-13.00	-18.52	V
LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1673.12	-33.50	9.56	9.72	-33.66	-13.00	-20.66	H
2508.94	-35.46	10.50	10.86	-35.82	-13.00	-22.82	H
3346.03	-33.32	12.78	11.57	-32.11	-13.00	-19.11	H
1673.12	-35.29	9.56	9.72	-35.45	-13.00	-22.45	V
2508.94	-34.92	10.50	10.86	-35.28	-13.00	-22.28	V
3346.03	-31.72	12.78	11.57	-30.51	-13.00	-17.51	V
LTE Band 26 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1688.68	-34.27	9.56	9.72	-34.43	-13.00	-21.43	H
2532.19	-34.61	10.50	10.86	-34.97	-13.00	-21.97	H
3375.99	-32.25	12.78	11.57	-31.04	-13.00	-18.04	H
1688.68	-34.96	9.56	9.72	-35.12	-13.00	-22.12	V
2532.19	-34.50	10.50	10.86	-34.86	-13.00	-21.86	V
3375.99	-32.12	12.78	11.57	-30.91	-13.00	-17.91	V

LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1663.18	-34.82	9.56	9.72	-34.98	-13.00	-21.98	H
2494.50	-34.82	10.50	10.86	-35.18	-13.00	-22.18	H
3325.89	-32.96	12.78	11.57	-31.75	-13.00	-18.75	H
1663.18	-35.00	9.56	9.72	-35.16	-13.00	-22.16	V
2494.50	-34.66	10.50	10.86	-35.02	-13.00	-22.02	V
3325.89	-33.17	12.78	11.57	-31.96	-13.00	-18.96	V
LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1672.97	-34.01	9.56	9.72	-34.17	-13.00	-21.17	H
2509.02	-35.35	10.50	10.86	-35.71	-13.00	-22.71	H
3345.81	-32.82	12.78	11.57	-31.61	-13.00	-18.61	H
1672.97	-35.21	9.56	9.72	-35.37	-13.00	-22.37	V
2509.02	-34.72	10.50	10.86	-35.08	-13.00	-22.08	V
3345.81	-32.05	12.78	11.57	-30.84	-13.00	-17.84	V
LTE Band 26 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
1683.65	-34.75	9.56	9.72	-34.91	-13.00	-21.91	H
2524.02	-34.09	10.50	10.86	-34.45	-13.00	-21.45	H
3366.69	-33.63	12.78	11.57	-32.42	-13.00	-19.42	H
1683.65	-35.32	9.56	9.72	-35.48	-13.00	-22.48	V
2524.02	-33.83	10.50	10.86	-34.19	-13.00	-21.19	V
3366.69	-32.47	12.78	11.57	-31.26	-13.00	-18.26	V

LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3421.27	-34.58	12.90	12.56	-34.24	-13.00	-21.24	H
5131.96	-34.73	13.10	16.32	-37.95	-13.00	-24.95	H
6842.62	-32.71	12.33	21.13	-41.51	-13.00	-28.51	H
3421.27	-35.37	12.90	12.56	-35.03	-13.00	-22.03	V
5131.96	-35.12	13.10	16.32	-38.34	-13.00	-25.34	V
6842.62	-32.31	12.33	21.13	-41.11	-13.00	-28.11	V
LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3489.90	-34.71	12.90	12.56	-34.37	-13.00	-21.37	H
5234.95	-34.55	13.10	16.32	-37.77	-13.00	-24.77	H
6979.88	-32.44	12.33	21.13	-41.24	-13.00	-28.24	H
3489.90	-35.37	12.90	12.56	-35.03	-13.00	-22.03	V
5234.95	-34.25	13.10	16.32	-37.47	-13.00	-24.47	V
6979.88	-32.33	12.33	21.13	-41.13	-13.00	-28.13	V
LTE Band 66 / 1.4MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3557.84	-34.02	12.90	12.56	-33.68	-13.00	-20.68	H
5337.00	-34.45	13.10	16.32	-37.67	-13.00	-24.67	H
7116.92	-33.65	12.33	21.13	-42.45	-13.00	-29.45	H
3557.84	-34.91	12.90	12.56	-34.57	-13.00	-21.57	V
5337.00	-33.88	13.10	16.32	-37.10	-13.00	-24.10	V
7116.92	-33.08	12.33	21.13	-41.88	-13.00	-28.88	V

LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3423.23	-33.60	12.90	12.56	-33.26	-13.00	-20.26	H
5134.44	-34.95	13.10	16.32	-38.17	-13.00	-25.17	H
6845.93	-33.54	12.33	21.13	-42.34	-13.00	-29.34	H
3423.23	-35.20	12.90	12.56	-34.86	-13.00	-21.86	V
5134.44	-35.22	13.10	16.32	-38.44	-13.00	-25.44	V
6845.93	-32.75	12.33	21.13	-41.55	-13.00	-28.55	V
LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3490.18	-34.22	12.90	12.56	-33.88	-13.00	-20.88	H
5235.19	-34.51	13.10	16.32	-37.73	-13.00	-24.73	H
6980.25	-33.29	12.33	21.13	-42.09	-13.00	-29.09	H
3490.18	-35.24	12.90	12.56	-34.90	-13.00	-21.90	V
5235.19	-34.28	13.10	16.32	-37.50	-13.00	-24.50	V
6980.25	-32.69	12.33	21.13	-41.49	-13.00	-28.49	V
LTE Band 66 / 3MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3557.18	-34.22	12.90	12.56	-33.88	-13.00	-20.88	H
5262.11	-34.28	13.10	16.32	-37.50	-13.00	-24.50	H
7113.82	-33.52	12.33	21.13	-42.32	-13.00	-29.32	H
3557.18	-35.48	12.90	12.56	-35.14	-13.00	-22.14	V
5262.11	-33.98	13.10	16.32	-37.20	-13.00	-24.20	V
7113.82	-32.97	12.33	21.13	-41.77	-13.00	-28.77	V

LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3425.13	-33.69	12.90	12.56	-33.35	-13.00	-20.35	H
5137.19	-34.27	13.10	16.32	-37.49	-13.00	-24.49	H
6850.23	-32.83	12.33	21.13	-41.63	-13.00	-28.63	H
3425.13	-35.01	12.90	12.56	-34.67	-13.00	-21.67	V
5137.19	-35.16	13.10	16.32	-38.38	-13.00	-25.38	V
6850.23	-32.54	12.33	21.13	-41.34	-13.00	-28.34	V
LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3490.02	-34.42	12.90	12.56	-34.08	-13.00	-21.08	H
5234.80	-34.64	13.10	16.32	-37.86	-13.00	-24.86	H
6979.95	-32.40	12.33	21.13	-41.20	-13.00	-28.20	H
3490.02	-35.37	12.90	12.56	-35.03	-13.00	-22.03	V
5234.80	-33.77	13.10	16.32	-36.99	-13.00	-23.99	V
6979.95	-33.05	12.33	21.13	-41.85	-13.00	-28.85	V
LTE Band 66 / 5MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3557.95	-33.47	12.90	12.56	-33.13	-13.00	-20.13	H
5234.93	-34.22	13.10	16.32	-37.44	-13.00	-24.44	H
7110.07	-32.46	12.33	21.13	-41.26	-13.00	-28.26	H
3557.95	-35.57	12.90	12.56	-35.23	-13.00	-22.23	V
5234.93	-34.80	13.10	16.32	-38.02	-13.00	-25.02	V
7110.07	-33.03	12.33	21.13	-41.83	-13.00	-28.83	V

LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3430.20	-34.72	12.90	12.56	-34.38	-13.00	-21.38	H
5144.99	-34.91	13.10	16.32	-38.13	-13.00	-25.13	H
6879.90	-33.44	12.33	21.13	-42.24	-13.00	-29.24	H
3430.20	-35.06	12.90	12.56	-34.72	-13.00	-21.72	V
5144.99	-34.60	13.10	16.32	-37.82	-13.00	-24.82	V
6879.90	-32.68	12.33	21.13	-41.48	-13.00	-28.48	V
LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3490.01	-34.63	12.90	12.56	-34.29	-13.00	-21.29	H
5234.89	-34.38	13.10	16.32	-37.60	-13.00	-24.60	H
6980.07	-33.40	12.33	21.13	-42.20	-13.00	-29.20	H
3490.01	-34.99	12.90	12.56	-34.65	-13.00	-21.65	V
5234.89	-33.78	13.10	16.32	-37.00	-13.00	-24.00	V
6980.07	-32.75	12.33	21.13	-41.55	-13.00	-28.55	V
LTE Band 66 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3550.64	-34.01	12.90	12.56	-33.67	-13.00	-20.67	H
5235.05	-34.85	13.10	16.32	-38.07	-13.00	-25.07	H
7099.95	-33.51	12.33	21.13	-42.31	-13.00	-29.31	H
3550.64	-35.65	12.90	12.56	-35.31	-13.00	-22.31	V
5235.05	-33.77	13.10	16.32	-36.99	-13.00	-23.99	V
7099.95	-32.96	12.33	21.13	-41.76	-13.00	-28.76	V

LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3435.22	-33.89	12.90	12.56	-33.55	-13.00	-20.55	H
5152.46	-34.61	13.10	16.32	-37.83	-13.00	-24.83	H
6869.81	-32.39	12.33	21.13	-41.19	-13.00	-28.19	H
3435.22	-35.82	12.90	12.56	-35.48	-13.00	-22.48	V
5152.46	-34.95	13.10	16.32	-38.17	-13.00	-25.17	V
6869.81	-32.18	12.33	21.13	-40.98	-13.00	-27.98	V
LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3489.81	-34.44	12.90	12.56	-34.10	-13.00	-21.10	H
5234.95	-34.17	13.10	16.32	-37.39	-13.00	-24.39	H
6980.20	-33.45	12.33	21.13	-42.25	-13.00	-29.25	H
3489.81	-35.12	12.90	12.56	-34.78	-13.00	-21.78	V
5234.95	-34.79	13.10	16.32	-38.01	-13.00	-25.01	V
6980.20	-32.93	12.33	21.13	-41.73	-13.00	-28.73	V
LTE Band 66 / 15MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
3545.21	-34.22	12.90	12.56	-33.88	-13.00	-20.88	H
5332.67	-34.35	13.10	16.32	-37.57	-13.00	-24.57	H
7090.06	-33.31	12.33	21.13	-42.11	-13.00	-29.11	H
3545.21	-35.42	12.90	12.56	-35.08	-13.00	-22.08	V
5332.67	-33.89	13.10	16.32	-37.11	-13.00	-24.11	V
7090.06	-33.09	12.33	21.13	-41.89	-13.00	-28.89	V

LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
N/A	N/A	N/A	N/A	(dBm)	(dBm)	(dBm)	N/A
3440.09	-34.47	12.90	12.56	-34.13	-13.00	-21.13	H
5160.27	-35.29	13.10	16.32	-38.51	-13.00	-25.51	H
6879.80	-33.17	12.33	21.13	-41.97	-13.00	-28.97	H
3440.09	-35.29	12.90	12.56	-34.95	-13.00	-21.95	V
5160.27	-34.53	13.10	16.32	-37.75	-13.00	-24.75	V
6879.80	-33.02	12.33	21.13	-41.82	-13.00	-28.82	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
N/A	N/A	N/A	N/A	(dBm)	(dBm)	(dBm)	N/A
3489.79	-33.99	12.90	12.56	-33.65	-13.00	-20.65	H
5234.96	-34.65	13.10	16.32	-37.87	-13.00	-24.87	H
6980.00	-32.99	12.33	21.13	-41.79	-13.00	-28.79	H
3489.79	-34.79	12.90	12.56	-34.45	-13.00	-21.45	V
5234.96	-34.78	13.10	16.32	-38.00	-13.00	-25.00	V
6980.00	-33.18	12.33	21.13	-41.98	-13.00	-28.98	V
LTE Band 66 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit (dBm)	Margin (dBm)	Polarity
N/A	N/A	N/A	N/A	(dBm)	(dBm)	(dBm)	N/A
3540.07	-33.59	12.90	12.56	-33.25	-13.00	-20.25	H
5309.90	-34.66	13.10	16.32	-37.88	-13.00	-24.88	H
7080.67	-33.59	12.33	21.13	-42.39	-13.00	-29.39	H
3540.07	-35.00	12.90	12.56	-34.66	-13.00	-21.66	V
5309.90	-35.19	13.10	16.32	-38.41	-13.00	-25.41	V
7080.67	-33.10	12.33	21.13	-41.90	-13.00	-28.90	V



4. APPENDIX-PHOTOS OF TEST SETUP

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

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