



TEST REPORT

No. B22N02534-EMC-LTE

for

TCL Communication Ltd.

GSM/UMTS/LTE /NR Mobile phone

Model Name: T609DL

With

Hardware Version: 04

Software Version:JSS8

FCC ID: 2ACCJH168

Issued Date: 2022-12-15

Designation Number: CN1210

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
B22N02534-EMC-LTE	Rev.0	1st edition	2022-12-15

Note: the latest revision of the test report supersedes all previous version.

Note:LTE Band 66(1710-1780 MHz) overlaps the range of LTE Band 4(1710-1755 MHz). the channel bandwidth and other perating parameters for LTE Band 4 are fully supported by LTE Band 66, the miximum output power of LTE Band 66 is larger than the LTE Band 4, we just need to test all the cases of LTE Band 66

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1. SUMMARY OF TEST REPORT

1.1. Test Items

Description	GSM/UMTS/LTE /NR Mobile phone
Model Name	T609DL
Applicant's name	TCL Communication Ltd.
Manufacturer's Name	TCL Communication Ltd.

1.2. Test Standards

FCC Part 2/22/24/27/90	10-1-20 Edition
ANSI C63.26	2015
KDB971168 D01	v03r01

1.3. Test Result

PASS/FAIL

Total test 2 items, pass 2 items. Please refer to "6 Summary of Test Results" for detail.

1.4. Testing Location

Address: EMC Laboratory, Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China 518000

1.5. Project Data

Testing Start Date: 2022-12-06

Testing End Date: 2022-12-14

1.6. Signature



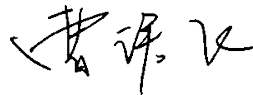
Liang Yong

(Prepared this test report)



Huangyuqing

(Reviewed this test report)



Cao Junfei

(Approved this test report)



2. CLIENT INFORMATION

2.1. Applicant Information

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2.2. Manufacturer Information

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Contact Person Annie Jiang
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3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT

(AE)

3.1. About EUT

Description	GSM/UMTS/LTE /NR Mobile phone
Model Name	T609DL
FCC ID	2ACCJH168
Frequency Bands	LTE Bands 2/5/7/12/13/25/26/41/48/66/71
Antenna	Integrated
Condition of EUT as received	No obvious damage in appearance

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of Shenzhen Academy of Information and Communications Technology.

3.2. Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version	Receive Date
UT05aa	016320000013742	04	JSS8	2022-12-01

*EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE used during the test

AE ID*	Description
AE1	Battery
AE1-1	
Model	TLp048D7
S/N	CAC4850007C7
Manufacturer	VEKEN
Capacity	5000mAh
Nominal Voltage	3.85 V

*AE ID: is used to identify the test sample in the lab internally.

AE: ancillary equipment.

3.4. General Description

The Equipment Under Test (EUT) is a model of GSM/UMTS/LTE /NR Mobile phone with internal antenna.

It consists of normal options: Battery, Charger, and USB Cable.

Manual and specifications of the EUT were provided to fulfill the test.

Samples (EUT+AE) undergoing test were selected by the Client. Relevant information is provided by the client.

4. REFERENCE DOCUMENTS

The following documents listed in this section are referred for testing.

Reference	Title	Version
FCC Part 22	PUBLIC MOBILE SERVICES	(10-1-2021 Edition)
FCC Part 24	PERSONAL COMMUNICATIONS SERVICES	(10-1-2021 Edition)
FCC Part 2	FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS	(10-1-2021 Edition)
FCC Part 27	MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES	(10-1-2021 Edition)
FCC Part 90	PRIVATE LAND MOBILE RADIO SERVICES	(10-1-2021 Edition)
FCC Part 96	CITIZENS BROADBAND RADIO SERVICE	10-1-21 Edition
ANSI C63.26	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services	2015
KDB971168 D01	Power Meas License Digital Systems	v03r01
KDB 940660 D01	CERTIFICATION AND TEST PROCEDURES FOR CITIZENS BROADBAND RADIO SERVICE DEVICES AUTHORIZED UNDER PART 96	v03

5. LABORATORY ENVIRONMENT

Anechoic chamber (FACT3-2.0) did not exceed following limits along the EMC testing:

9.10m×6.10m×5.60m (L×W×H)

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz> 60 dB; 1MHz-18000MHz>90 dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4Ω
Normalised site attenuation (NSA)	< ±4 dB, 3 m distance, from 30 to 1000 MHz
Voltage Standing Wave Ratio (VSWR)	≤ 6 dB, from 1 to 18 GHz, 3 m distance
Uniformity of field strength	Between 0 and 6 dB, from 80 to 6000 MHz

6. SUMMARY OF TEST RESULTS

Abbreviations used in this clause:		
Verdict Column	P	Pass
	F	Fail
	NA	Not applicable
	NM	Not measured
Location Column	A/B/C/D	The test is performed in test location A, B, C or D which are described in section 1.4 of this report

LTE Band 2

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	24.232	A.1	P
2	Field Strength of Spurious Radiation	24.238	A.2	P

LTE Band 5

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	22.913	A.1	P
2	Field Strength of Spurious Radiation	2.1051/22.917	A.2	P

LTE Band 7

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	27.50(h)	A.1	P
2	Field Strength of Spurious Radiation	27.53(m)	A.2	P

LTE Band 12

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	27.50(c)	A.1	P
2	Field Strength of Spurious Radiation	27.53(g)	A.2	P

LTE Band 13

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	27.50(b)	A.1	P
2	Field Strength of Spurious Radiation	27.53(g) § 27.53(f) only for wideband signals	A.2	P

LTE Band 25

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	24.232	A.1	P
2	Field Strength of Spurious Radiation	2.1051/24.238	A.2	P

LTE Band 26(814MHz-824MHz)

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	90.635	A.1	P
2	Field Strength of Spurious Radiation	90.691	A.2	P

LTE band 26(824MHz-849MHz)

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	22.913	A.1	P
2	Field Strength of Spurious Radiation	22.917	A.2	P

LTE Band 41

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	27.50(h)	A.1	P
2	Field Strength of Spurious Radiation	27.53(m)	A.2	P

**LTE Band 48**

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	96.41	A.1	P
2	Field Strength of Spurious Radiation	96.41	A.2	P

LTE Band 66

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	27.50(d)	A.1	P
2	Field Strength of Spurious Radiation	27.53(h)	A.2	P

LTE Band 71

Items	Test Name	Clause in FCC rules	Section in this report	Verdict
1	Output Power	27.50	A.1	P
2	Field Strength of Spurious Radiation	2.1051/27.53	A.2	P



7. STATEMENT

Since the information of samples in this report is provided by the client, the laboratory is not responsible for the authenticity of sample information.

This report takes measured values as criterion of test conclusion. The test conclusion meets the limit requirements.

8. TEST EQUIPMENTS UTILIZED

NO.	Description	TYPE	Manufacture	Series number	Calibration Due date
1	Test Receiver	ESR7	R&S	101676	2023.11.23
2	BiLog Antenna	3142E	ETS-Lindgren	0224831	2024.05.27
3	Horn Antenna	3117	ETS-Lindgren	00066577	2025.04.17
4	Horn Antenna	QSH-SL-18-26-S-20	Q-par	17013	2023-01-06
5	Antenna	BBHA 9120D	Schwarzbeck	1593	2025-10-24
6	Antenna	VUBA 9117	Schwarzbeck	207	2023-07-15
7	Antenna	QWH-SL-18-40-K-SG	Q-par	15979	2023-01-06
8	preamplifier	83017A	Agilent	MY39501110	/
9	Signal Generator	SMB100A	R&S	179725	2023-11-23
10	Anechoic Chamber	FACT3-2.0	ETS-Lindgren	1285	2023.05.29
11	Spectrum Analyzer	FSV40	R&S	101192	2023-01-12
12	Universal Radio Communication Tester	CMW500	R&S	152499	2023.07.14

Test software

Item	Name	Vesion
Radiated	EMC32	V10.50.40

ANNEX A: MEASUREMENT RESULTS

A.1 OUTPUT POWER

Reference

FCC: CFR Part 22.913, 24.232, 27.50, 90.635.

A.1.1 Summary

During the process of testing, the EUT was controlled via Rhode & Schwarz Digital Radio Communication tester (CMW500) to ensure max power transmission and proper modulation.

This result contains peak output power and ERP/EIRP measurements for the EUT.

In all cases, output power is within the specified limits.

A.1.2 Radiated

A.1.2.1 Description

This is the test for the maximum radiated power from the EUT.

Rule Part 24.232(b) specifies, "Mobile/portable stations are limited to 2 watts e.i.r.p. Peak power" and 24.232(c) specifies that "Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage."

Rule Part 22.913(a) specifies "The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts." Rule Part 27.50(d) specifies "Fixed, mobile, and portable (handheld) stations operating in the 1710–1755 MHz band are limited to 1 watt EIRP".

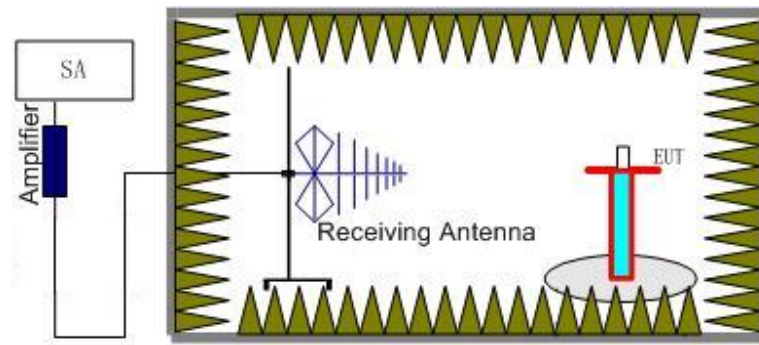
Rule Part 27.50(h)(2) specifies "Mobile stations are limited to 2.0 watts EIRP".

Rule Part 27.50(c) specifies "Portable stations (hand-held de-vices) are limited to 3 watts ERP".

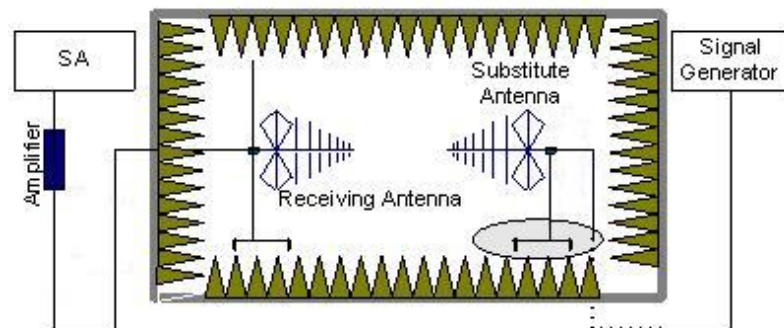
" Rule Part 90.635(b) specifies "The maximum output power of the transmitter for mobile stations is 100 watts (20 dBw)."

A.1.2.2 Method of Measurement

1. For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, EUT was placed on a 80 cm high non-conductive stand at a 3 meter test distance from the receive antenna. For radiated measurements performed at frequencies above 1 GHz, EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. Receiving antenna was placed on the antenna mast 3 meters from the EUT. For emission measurements. The receiving antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (P_r).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. An amplifier should be connected to the Signal Source output port. And the cable should be connected between the amplifier and the substitution antenna. The cable loss (P_{cl}), the substitution Antenna Gain(dBi) (G_a) and the amplifier Gain (P_{Ag}) should be recorded after test.

The measurement results are obtained as described below:

$$\text{Power (EIRP)} = P_{Mea} - P_{Ag} - P_{cl} + G_a$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (unit dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dB}$.

A.1.2.3 Measurement result

LTE Band 2- EIRP Part 24. 232(b)

Limits: $\leq 33\text{dBm}$ (2W)

LTE Band 2_1.4MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-14.72	-29.30	8.10	22.68	33.00	H
1880.00	-14.79	-29.40	8.10	22.71	33.00	H
1909.30	-14.98	-29.30	8.10	22.42	33.00	H

LTE Band 2_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-14.75	-29.30	8.10	22.65	33.00	H
1880.00	-14.83	-29.40	8.10	22.67	33.00	H
1908.50	-15.01	-29.30	8.10	22.39	33.00	H

LTE Band 2_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-14.77	-29.30	8.10	22.63	33.00	H
1880.00	-14.85	-29.40	8.10	22.65	33.00	H
1907.50	-15.04	-29.30	8.10	22.36	33.00	H

LTE Band 2_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-14.82	-29.30	8.10	22.58	33.00	H
1880.00	-14.88	-29.40	8.10	22.62	33.00	H
1905.00	-15.06	-29.30	8.10	22.34	33.00	H

LTE Band 2_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-14.85	-29.30	8.10	22.55	33.00	H
1880.00	-14.93	-29.40	8.10	22.57	33.00	H
1902.50	-15.10	-29.30	8.10	22.30	33.00	H

LTE Band 2_20 MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-14.87	-29.30	8.10	22.53	33.00	H
1880.00	-14.95	-29.40	8.10	22.55	33.00	H
1900.00	-15.12	-29.30	8.10	22.28	33.00	H

LTE Band 2_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-15.38	-29.30	8.10	22.02	33.00	H
1880.00	-15.44	-29.40	8.10	22.06	33.00	H
1909.30	-15.69	-29.30	8.10	21.71	33.00	H

LTE Band 2_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-15.40	-29.30	8.10	22.00	33.00	H
1880.00	-15.49	-29.40	8.10	22.01	33.00	H
1908.50	-15.73	-29.30	8.10	21.67	33.00	H

LTE Band 2_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-15.42	-29.30	8.10	21.98	33.00	H
1880.00	-15.50	-29.40	8.10	22.00	33.00	H
1907.50	-15.77	-29.30	8.10	21.63	33.00	H

LTE Band 2_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-15.45	-29.30	8.10	21.95	33.00	H
1880.00	-15.52	-29.40	8.10	21.98	33.00	H
1905.00	-15.82	-29.30	8.10	21.58	33.00	H

LTE Band 2_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-15.48	-29.30	8.10	21.92	33.00	H
1880.00	-15.55	-29.40	8.10	21.95	33.00	H
1902.50	-15.85	-29.30	8.10	21.55	33.00	H

LTE Band 2_20 MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-15.51	-29.30	8.10	21.89	33.00	H
1880.00	-15.59	-29.40	8.10	21.91	33.00	H
1900.00	-15.87	-29.30	8.10	21.53	33.00	H

**LTE Band 2_1.4MHz_64QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-15.91	-29.30	8.10	21.49	33.00	H
1880.00	-15.99	-29.40	8.10	21.51	33.00	H
1909.30	-16.20	-29.30	8.10	21.20	33.00	H

LTE Band 2_3MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-15.95	-29.30	8.10	21.45	33.00	H
1880.00	-16.02	-29.40	8.10	21.48	33.00	H
1908.50	-16.22	-29.30	8.10	21.18	33.00	H

LTE Band 2_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-15.99	-29.30	8.10	21.41	33.00	H
1880.00	-16.06	-29.40	8.10	21.44	33.00	H
1907.50	-16.24	-29.30	8.10	21.16	33.00	H

LTE Band 2_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-16.02	-29.30	8.10	21.38	33.00	H
1880.00	-16.10	-29.40	8.10	21.40	33.00	H
1905.00	-16.30	-29.30	8.10	21.10	33.00	H

LTE Band 2_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-16.05	-29.30	8.10	21.35	33.00	H
1880.00	-16.12	-29.40	8.10	21.38	33.00	H
1902.50	-16.33	-29.30	8.10	21.07	33.00	H

LTE Band 2_20 MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-16.07	-29.30	8.10	21.33	33.00	H
1880.00	-16.14	-29.40	8.10	21.36	33.00	H
1900.00	-16.36	-29.30	8.10	21.04	33.00	H

Peak EIRP (dBm)=P_{Mea}(-14.79dBm)-(P_{cl}+P_{Ag})(-29.40dB)+G_a(8.10dB)=22.71dBm

LTE Band 5- ERP Part 22.913(a)
Limits: ≤38.45dBm (7W)

LTE Band 5_1.4MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-8.93	-33.60	-0.79	2.15	21.73	38.45	V
836.50	-8.68	-33.50	-0.74	2.15	21.93	38.45	V
848.30	-8.71	-33.50	-0.73	2.15	21.91	38.45	V

LTE Band 5_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-8.96	-33.60	-0.84	2.15	21.65	38.45	V
836.50	-8.72	-33.50	-0.74	2.15	21.89	38.45	V
847.50	-8.75	-33.50	-0.73	2.15	21.87	38.45	V

LTE Band 5_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-8.98	-33.60	-0.84	2.15	21.63	38.45	V
836.50	-8.75	-33.50	-0.74	2.15	21.86	38.45	V
846.50	-8.79	-33.50	-0.73	2.15	21.83	38.45	V

LTE Band 5_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-9.02	-33.60	-0.84	2.15	21.59	38.45	V
836.50	-8.77	-33.50	-0.74	2.15	21.84	38.45	V
844.00	-8.77	-33.50	-0.78	2.15	21.80	38.45	V

**LTE Band 5_1.4MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-9.48	-33.60	-0.79	2.15	21.18	38.45	V
836.50	-9.22	-33.50	-0.74	2.15	21.39	38.45	V
848.30	-9.26	-33.50	-0.73	2.15	21.36	38.45	V

LTE Band 5_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-9.46	-33.60	-0.84	2.15	21.15	38.45	V
836.50	-9.26	-33.50	-0.74	2.15	21.35	38.45	V
847.50	-9.30	-33.50	-0.73	2.15	21.32	38.45	V

LTE Band 5_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-9.49	-33.60	-0.84	2.15	21.12	38.45	V
836.50	-9.28	-33.50	-0.74	2.15	21.33	38.45	V
846.50	-9.33	-33.50	-0.73	2.15	21.29	38.45	V

LTE Band 5_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-9.52	-33.60	-0.84	2.15	21.09	38.45	V
836.50	-9.33	-33.50	-0.74	2.15	21.28	38.45	V
844.00	-9.32	-33.50	-0.78	2.15	21.25	38.45	V

**LTE Band 5_1.4MHz_64QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-10.24	-33.60	-0.79	2.15	20.42	38.45	V
836.50	-9.82	-33.50	-0.74	2.15	20.79	38.45	V
848.30	-9.87	-33.50	-0.73	2.15	20.75	38.45	V

LTE Band 5_3MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-10.23	-33.60	-0.84	2.15	20.38	38.45	V
836.50	-9.86	-33.50	-0.74	2.15	20.75	38.45	V
847.50	-9.90	-33.50	-0.73	2.15	20.72	38.45	V

LTE Band 5_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-10.26	-33.60	-0.84	2.15	20.35	38.45	V
836.50	-9.87	-33.50	-0.74	2.15	20.74	38.45	V
846.50	-9.94	-33.50	-0.73	2.15	20.68	38.45	V

LTE Band 5_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-10.31	-33.60	-0.84	2.15	20.30	38.45	V
836.50	-9.96	-33.50	-0.74	2.15	20.65	38.45	V
844.00	-9.94	-33.50	-0.78	2.15	20.63	38.45	V

Peak ERP (dBm)=P_{Mea}(-8.68dBm)-(P_{cl}+P_{Ag})(-33.50dB)+G_a(-0.74dB) -2.15dB =21.93dBm

**LTE Band 7- EIRP Part 27.50(h)(2)****Limits:** ≤33 dBm (2W)**LTE Band 7_5MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2502.50	-17.33	-28.70	10.70	22.07	33.00	H
2535.00	-17.02	-28.60	10.70	22.29	33.00	H
2567.50	-16.94	-28.60	10.70	22.37	33.00	H

LTE Band 7_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2505.00	-17.38	-28.70	10.70	22.02	33.00	H
2535.00	-17.04	-28.60	10.70	22.26	33.00	H
2565.00	-16.97	-28.60	10.70	22.33	33.00	H

LTE Band 7_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dB)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	-17.43	-28.70	10.70	21.97	33.00	H
2535.00	-17.09	-28.60	10.70	22.21	33.00	H
2562.50	-17.01	-28.60	10.70	22.29	33.00	H

LTE Band 7_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	-16.70	-28.70	10.70	22.70	33.00	H
2535.00	-16.82	-28.60	10.70	22.48	33.00	H
2560.00	-16.70	-28.60	10.70	22.60	33.00	H

LTE Band 7_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2502.50	-18.02	-28.70	10.70	21.38	33.00	H
2535.00	-17.50	-28.60	10.70	21.80	33.00	H
2567.50	-17.33	-28.60	10.70	21.97	33.00	H

LTE Band 7_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2505.00	-18.07	-28.70	10.70	21.33	33.00	H
2535.00	-17.54	-28.60	10.70	21.76	33.00	H
2565.00	-17.37	-28.60	10.70	21.93	33.00	H

LTE Band 7_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	-18.11	-28.70	10.70	21.29	33.00	H
2535.00	-17.59	-28.60	10.70	21.71	33.00	H
2562.50	-17.41	-28.60	10.70	21.89	33.00	H

LTE Band 7_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	-18.15	-28.70	10.70	21.25	33.00	H
2535.00	-17.63	-28.60	10.70	21.67	33.00	H
2560.00	-17.45	-28.60	10.70	21.85	33.00	H

**LTE Band 7_5MHz_64QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2502.50	-18.69	-28.70	10.70	20.71	33.00	H
2535.00	-18.00	-28.60	10.70	21.30	33.00	H
2567.50	-17.94	-28.60	10.70	21.36	33.00	H

LTE Band 7_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2505.00	-18.75	-28.70	10.70	20.65	33.00	H
2535.00	-18.07	-28.60	10.70	21.23	33.00	H
2565.00	-18.01	-28.60	10.70	21.29	33.00	H

LTE Band 7_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2507.50	-18.78	-28.70	10.70	20.62	33.00	H
2535.00	-18.12	-28.60	10.70	21.18	33.00	H
2562.50	-18.06	-28.60	10.70	21.24	33.00	H

LTE Band 7_20MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2510.00	-18.83	-28.70	10.70	20.57	33.00	H
2535.00	-18.18	-28.60	10.70	21.12	33.00	H
2560.00	-18.13	-28.60	10.70	21.17	33.00	H

$$\text{Peak EIRP (dBm)} = P_{\text{Mea}}(-16.70\text{dBm}) - (P_{\text{cl}} + P_{\text{Ag}})(-28.70\text{dB}) + G_a(10.70\text{dB}) = 22.70\text{dBm}$$

**LTE Band 12- EIRP Part 27.50(c)(10)****Limits:** $\leq 34.77\text{dBm}$ (3W)**LTE Band 12_1.4MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
699.70	-10.68	-34.80	-0.93	2.15	21.04	34.77	V
707.50	-10.81	-34.70	-0.91	2.15	20.83	34.77	V
715.30	-11.56	-34.70	-0.68	2.15	20.30	34.77	V

LTE Band 12_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
700.50	-10.67	-34.80	-0.97	2.15	21.01	34.77	V
707.50	-10.88	-34.70	-0.91	2.15	20.76	34.77	V
714.50	-11.65	-34.70	-0.64	2.15	20.26	34.77	V

LTE Band 12_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
701.50	-10.72	-34.80	-0.97	2.15	20.96	34.77	V
707.50	-10.92	-34.70	-0.91	2.15	20.72	34.77	V
713.50	-11.69	-34.70	-0.64	2.15	20.22	34.77	V

LTE Band 12_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
704.00	-10.76	-34.80	-0.97	2.15	20.92	34.77	V
707.50	-10.97	-34.70	-0.91	2.15	20.67	34.77	V
711.00	-11.72	-34.70	-0.64	2.15	20.19	34.77	V

LTE Band 12_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
699.70	-11.04	-34.80	-0.93	2.15	20.68	34.77	V
707.50	-11.23	-34.70	-0.91	2.15	20.41	34.77	V
715.30	-11.82	-34.70	-0.68	2.15	20.05	34.77	V

LTE Band 12_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
700.50	-11.02	-34.80	-0.97	2.15	20.66	34.77	V
707.50	-11.29	-34.70	-0.91	2.15	20.35	34.77	V
714.50	-11.89	-34.70	-0.64	2.15	20.02	34.77	V

LTE Band 12_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
701.50	-11.07	-34.80	-0.97	2.15	20.61	34.77	V
707.50	-11.33	-34.70	-0.91	2.15	20.31	34.77	V
713.50	-11.98	-34.70	-0.64	2.15	19.93	34.77	V

LTE Band 12_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
704.00	-11.11	-34.80	-0.97	2.15	20.57	34.77	V
707.50	-11.36	-34.70	-0.91	2.15	20.28	34.77	V
711.00	-12.00	-34.70	-0.64	2.15	19.91	34.77	V

LTE Band 12_1.4MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
699.70	-11.48	-34.80	-0.93	2.15	20.24	34.77	V
707.50	-11.59	-34.70	-0.91	2.15	20.05	34.77	V
715.30	-12.33	-34.70	-0.68	2.15	19.54	34.77	V

LTE Band 12_3MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
700.50	-11.47	-34.80	-0.97	2.15	20.21	34.77	V
707.50	-11.62	-34.70	-0.91	2.15	20.02	34.77	V
714.50	-12.40	-34.70	-0.64	2.15	19.51	34.77	V

LTE Band 12_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
701.50	-11.51	-34.80	-0.97	2.15	20.17	34.77	V
707.50	-11.67	-34.70	-0.91	2.15	19.97	34.77	V
713.50	-12.44	-34.70	-0.64	2.15	19.47	34.77	V

LTE Band 12_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
704.00	-11.53	-34.80	-0.97	2.15	20.15	34.77	V
707.50	-11.71	-34.70	-0.91	2.15	19.93	34.77	V
711.00	-12.39	-34.70	-0.64	2.15	19.52	34.77	V

Peak ERP (dBm)=P_{Mea}(-10.68dBm)-(P_{cl}+P_{Ag})(-34.80dB)+G_a(-0.93dB) -2.15dB =21.04dBm

LTE Band 13 - ERP Part 27.50(b)(10)
Limits: ≤34.77dBm (3W)

LTE Band 13_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
779.50	-9.76	-34.00	-0.08	2.15	22.01	34.77	V
782.00	-9.86	-34.00	-0.13	2.15	21.86	34.77	V
784.50	-10.09	-34.00	-0.13	2.15	21.63	34.77	V

LTE Band 13_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
782.00	-9.82	-34.00	-0.13	2.15	21.90	34.77	V

LTE Band 13_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
779.50	-10.14	-34.00	-0.08	2.15	21.63	34.77	V
782.00	-10.20	-34.00	-0.13	2.15	21.52	34.77	V
784.50	-10.27	-34.00	-0.13	2.15	21.45	34.77	V

LTE Band 13_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
782.00	-10.18	-34.00	-0.13	2.15	21.54	34.77	V

**LTE Band 13_5MHz_64QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
779.50	-10.65	-34.00	-0.08	2.15	21.12	34.77	V
782.00	-10.71	-34.00	-0.13	2.15	21.01	34.77	V
784.50	-10.79	-34.00	-0.13	2.15	20.93	34.77	V

LTE Band 13_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
782.00	-10.67	-34.00	-0.13	2.15	21.05	34.77	V

Peak ERP (dBm)=P_{Mea}(-9.76dBm)-(P_{cl}+P_{Ag})(-34.00dB)+G_a(-0.08dB) -2.15dB =22.01dBm

LTE Band 25- EIRP Part 24. 232(c)
Limits: ≤33dBm (2W)

LTE Band 25 1.4MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{ci} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-15.10	-29.30	8.10	22.30	33.00	H
1882.50	-14.92	-29.40	8.10	22.58	33.00	H
1914.30	-15.35	-29.30	8.10	22.05	33.00	H

LTE Band 25 3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{ci} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-15.13	-29.30	8.10	22.27	33.00	H
1882.50	-14.95	-29.40	8.10	22.55	33.00	H
1913.50	-15.38	-29.30	8.10	22.02	33.00	H

LTE Band 25 5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{ci} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-15.15	-29.30	8.10	22.25	33.00	H
1882.50	-14.98	-29.40	8.10	22.52	33.00	H
1912.50	-15.40	-29.30	8.10	22.00	33.00	H

LTE Band 25 10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{ci} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-15.20	-29.30	8.10	22.20	33.00	H
1882.00	-15.02	-29.40	8.10	22.48	33.00	H
1910.00	-15.43	-29.30	8.10	21.97	33.00	H

LTE Band 25 15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{ci} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-15.19	-29.30	8.10	22.21	33.00	H
1882.50	-15.05	-29.40	8.10	22.45	33.00	H
1907.50	-15.51	-29.30	8.10	21.89	33.00	H

LTE Band 25 20 MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{ci} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-15.24	-29.30	8.10	22.16	33.00	H
1882.50	-15.09	-29.40	8.10	22.41	33.00	H
1905.00	-15.54	-29.30	8.10	21.86	33.00	H

LTE Band 25_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-15.75	-29.30	8.10	21.65	33.00	H
1882.50	-15.64	-29.40	8.10	21.86	33.00	H
1914.30	-16.24	-29.30	8.10	21.16	33.00	H

LTE Band 25_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-15.79	-29.30	8.10	21.61	33.00	H
1882.50	-15.68	-29.40	8.10	21.82	33.00	H
1913.50	-16.38	-29.30	8.10	21.02	33.00	H

LTE Band 25_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-15.82	-29.30	8.10	21.58	33.00	H
1882.50	-15.71	-29.40	8.10	21.79	33.00	H
1912.50	-16.42	-29.30	8.10	20.98	33.00	H

LTE Band 25_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-15.85	-29.30	8.10	21.55	33.00	H
1882.00	-15.75	-29.40	8.10	21.75	33.00	H
1910.00	-16.47	-29.30	8.10	20.93	33.00	H

LTE Band 25_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-15.87	-29.30	8.10	21.53	33.00	H
1882.50	-15.79	-29.40	8.10	21.71	33.00	H
1907.50	-16.54	-29.30	8.10	20.86	33.00	H

LTE Band 25_20 MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-15.89	-29.30	8.10	21.51	33.00	H
1882.50	-15.83	-29.40	8.10	21.67	33.00	H
1905.00	-15.59	-29.30	8.10	21.81	33.00	H

LTE Band 25_1.4MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1850.70	-16.40	-29.30	8.10	21.00	33.00	H
1882.50	-16.39	-29.40	8.10	21.11	33.00	H
1914.30	-16.91	-29.30	8.10	20.49	33.00	H

LTE Band 25_3MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1851.50	-16.43	-29.30	8.10	20.97	33.00	H
1882.50	-16.43	-29.40	8.10	21.07	33.00	H
1913.50	-16.95	-29.30	8.10	20.45	33.00	H

LTE Band 25_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1852.50	-16.50	-29.30	8.10	20.90	33.00	H
1882.50	-16.45	-29.40	8.10	21.05	33.00	H
1912.50	-16.99	-29.30	8.10	20.41	33.00	H

LTE Band 25_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1855.00	-16.54	-29.30	8.10	20.86	33.00	H
1882.00	-16.49	-29.40	8.10	21.01	33.00	H
1910.00	-17.04	-29.30	8.10	20.36	33.00	H

LTE Band 25_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1857.50	-16.58	-29.30	8.10	20.82	33.00	H
1882.50	-16.53	-29.40	8.10	20.97	33.00	H
1907.50	-17.10	-29.30	8.10	20.30	33.00	H

LTE Band 25_20 MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1860.00	-16.61	-29.30	8.10	20.79	33.00	H
1882.50	-16.60	-29.40	8.10	20.90	33.00	H
1905.00	-17.15	-29.30	8.10	20.25	33.00	H

Peak EIRP (dBm)=P_{Mea}(-14.92dBm)-(P_{cl}+P_{Ag})(-29.40dB)+G_a(8.10dB) =22.58dBm

LTE band 26(814MHz-824MHz)- ERP Part 90.635(b)
Limits: ≤50.00dBm (100W)

LTE band 26(814MHz-824MHz)_1.4MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
814.70	-9.55	-33.70	-0.80	2.15	21.20	50.00	V
819.00	-9.16	-33.60	-0.75	2.15	21.54	50.00	V
823.30	-8.84	-33.60	-0.79	2.15	21.82	50.00	V

LTE band 26(814MHz-824MHz)_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
815.50	-9.60	-33.70	-0.80	2.15	21.15	50.00	V
819.00	-9.20	-33.60	-0.75	2.15	21.50	50.00	V
822.50	-8.88	-33.60	-0.79	2.15	21.78	50.00	V

LTE band 26(814MHz-824MHz)_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
816.50	-9.63	-33.70	-0.80	2.15	21.12	50.00	V
819.00	-9.23	-33.60	-0.75	2.15	21.47	50.00	V
821.50	-8.91	-33.60	-0.79	2.15	21.75	50.00	V

LTE band 26(814MHz-824MHz)_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
819.00	-9.56	-33.60	-0.80	2.15	21.09	50.00	V
819.00	-9.27	-33.60	-0.75	2.15	21.43	50.00	V
819.00	-8.95	-33.60	-0.79	2.15	21.71	50.00	V

LTE band 26(814MHz-824MHz)_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
814.70	-9.87	-33.70	-0.80	2.15	20.88	50.00	V
819.00	-9.60	-33.60	-0.75	2.15	21.10	50.00	V
823.30	-9.41	-33.60	-0.79	2.15	21.25	50.00	V

LTE band 26(814MHz-824MHz)_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
815.50	-9.90	-33.70	-0.80	2.15	20.85	50.00	V
819.00	-9.64	-33.60	-0.75	2.15	21.06	50.00	V
822.50	-9.45	-33.60	-0.79	2.15	21.21	50.00	V

LTE band 26(814MHz-824MHz)_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
816.50	-9.94	-33.70	-0.80	2.15	20.81	50.00	V
819.00	-9.67	-33.60	-0.75	2.15	21.03	50.00	V
821.50	-9.51	-33.60	-0.79	2.15	21.15	50.00	V

LTE band 26(814MHz-824MHz)_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
819.00	-9.87	-33.60	-0.80	2.15	20.78	50.00	V
819.00	-9.69	-33.60	-0.75	2.15	21.01	50.00	V
819.00	-9.54	-33.60	-0.79	2.15	21.12	50.00	V

LTE band 26(814MHz-824MHz)_1.4MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
814.70	-10.22	-33.70	-0.80	2.15	20.53	50.00	V
819.00	-9.96	-33.60	-0.75	2.15	20.74	50.00	V
823.30	-9.85	-33.60	-0.79	2.15	20.81	50.00	V

LTE band 26(814MHz-824MHz)_3MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
815.50	-10.27	-33.70	-0.80	2.15	20.48	50.00	V
819.00	-9.99	-33.60	-0.75	2.15	20.71	50.00	V
822.50	-9.89	-33.60	-0.79	2.15	20.77	50.00	V

LTE band 26(814MHz-824MHz)_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
816.50	-10.34	-33.70	-0.80	2.15	20.41	50.00	V
819.00	-10.03	-33.60	-0.75	2.15	20.67	50.00	V
821.50	-9.94	-33.60	-0.79	2.15	20.72	50.00	V

LTE band 26(814MHz-824MHz)_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
819.00	-10.28	-33.60	-0.80	2.15	20.37	50.00	V
819.00	-10.08	-33.60	-0.75	2.15	20.62	50.00	V
819.00	-9.96	-33.60	-0.79	2.15	20.70	50.00	V

Peak ERP (dBm)=P_{Mea}(-8.84dBm)-(P_{cl}+P_{Ag})(-33.60dB)+G_a(-0.79dB) -2.15 =21.82dBm

LTE band 26(824MHz-849MHz)- ERP Part 22.913(a)
Limits: ≤38.45dBm (7W)

LTE band 26(824MHz-849MHz)_1.4MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-8.59	-33.60	-0.79	2.15	22.07	38.45	V
836.50	-8.57	-33.50	-0.74	2.15	22.04	38.45	V
848.30	-8.74	-33.50	-0.73	2.15	21.88	38.45	V

LTE band 26(824MHz-849MHz)_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-8.61	-33.60	-0.79	2.15	22.05	38.45	V
836.50	-8.60	-33.50	-0.74	2.15	22.01	38.45	V
847.50	-8.77	-33.50	-0.73	2.15	21.85	38.45	V

LTE band 26(824MHz-849MHz)_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-8.64	-33.60	-0.79	2.15	22.02	38.45	V
836.50	-8.64	-33.50	-0.74	2.15	21.97	38.45	V
846.50	-8.81	-33.50	-0.73	2.15	21.81	38.45	V

LTE band 26(824MHz-849MHz)_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-8.68	-33.60	-0.79	2.15	21.98	38.45	V
836.50	-8.65	-33.50	-0.74	2.15	21.96	38.45	V
844.00	-8.85	-33.50	-0.73	2.15	21.77	38.45	V

LTE band 26(824MHz-849MHz)_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	-8.71	-33.60	-0.79	2.15	21.95	38.45	V
836.50	-8.68	-33.50	-0.74	2.15	21.93	38.45	V
841.50	-8.90	-33.50	-0.73	2.15	21.72	38.45	V

LTE band 26(824MHz-849MHz)_1.4MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-9.16	-33.60	-0.79	2.15	21.50	38.45	V
836.50	-9.17	-33.50	-0.74	2.15	21.44	38.45	V
848.30	-9.51	-33.50	-0.73	2.15	21.11	38.45	V

LTE band 26(824MHz-849MHz)_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-9.19	-33.60	-0.79	2.15	21.47	38.45	V
836.50	-9.21	-33.50	-0.74	2.15	21.40	38.45	V
847.50	-9.54	-33.50	-0.73	2.15	21.08	38.45	V

LTE band 26(824MHz-849MHz)_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-9.22	-33.60	-0.79	2.15	21.44	38.45	V
836.50	-9.23	-33.50	-0.74	2.15	21.38	38.45	V
846.50	-9.58	-33.50	-0.73	2.15	21.04	38.45	V

LTE band 26(824MHz-849MHz)_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-9.26	-33.60	-0.79	2.15	21.40	-9.26	V
836.50	-9.28	-33.50	-0.74	2.15	21.33	-9.28	V
844.00	-9.61	-33.50	-0.73	2.15	21.01	-9.61	V

LTE band 26(824MHz-849MHz)_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	-9.29	-33.60	-0.79	2.15	21.37	38.45	V
836.50	-9.31	-33.50	-0.74	2.15	21.30	38.45	V
841.50	-9.66	-33.50	-0.73	2.15	20.96	38.45	V

LTE band 26(824MHz-849MHz)_1.4MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
824.70	-9.61	-33.60	-0.79	2.15	21.05	38.45	V
836.50	-9.63	-33.50	-0.74	2.15	20.98	38.45	V
848.30	-9.88	-33.50	-0.73	2.15	20.74	38.45	V

LTE band 26(824MHz-849MHz)_3MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
825.50	-9.64	-33.60	-0.79	2.15	21.02	38.45	V
836.50	-9.65	-33.50	-0.74	2.15	20.96	38.45	V
847.50	-9.91	-33.50	-0.73	2.15	20.71	38.45	V

LTE band 26(824MHz-849MHz)_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
826.50	-9.69	-33.60	-0.79	2.15	20.97	38.45	V
836.50	-9.66	-33.50	-0.74	2.15	20.95	38.45	V
846.50	-9.95	-33.50	-0.73	2.15	20.67	38.45	V

LTE band 26(824MHz-849MHz)_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
829.00	-9.70	-33.60	-0.79	2.15	20.96	38.45	V
836.50	-9.69	-33.50	-0.74	2.15	20.92	38.45	V
844.00	-10.00	-33.50	-0.73	2.15	20.62	38.45	V

LTE band 26(824MHz-849MHz)_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
831.50	-9.75	-33.60	-0.79	2.15	20.91	38.45	V
836.50	-9.75	-33.50	-0.74	2.15	20.86	38.45	V
841.50	-10.05	-33.50	-0.73	2.15	20.57	38.45	V

Peak ERP (dBm)=P_{Mea}(-8.59dBm)-(P_{cl}+P_{Ag})(-33.60dB)+G_a(-0.79dB) -2.15=22.07dBm

**LTE Band 41 - EIRP Part 27.50(h)(2)****Limits:** ≤33dBm (2W)**LTE Band 41_5MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2498.50	-17.02	-28.70	10.70	22.38	33.00	H
2593.00	-16.72	-28.60	10.70	22.58	33.00	H
2687.50	-17.02	-28.50	10.70	22.19	33.00	H

LTE Band 41_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.00	-17.05	-28.70	10.70	22.35	33.00	H
2593.00	-16.77	-28.60	10.70	22.53	33.00	H
2685.00	-17.03	-28.50	10.70	22.17	33.00	H

LTE Band 41_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	-17.09	-28.70	10.70	22.31	33.00	H
2593.00	-16.82	-28.60	10.70	22.48	33.00	H
2682.50	-17.07	-28.50	10.70	22.13	33.00	H

LTE Band 41_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	-17.13	-28.70	10.70	22.27	33.00	H
2593.00	-16.87	-28.60	10.70	22.43	33.00	H
2680.00	-17.10	-28.50	10.70	22.10	33.00	H

LTE Band 41_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2498.50	-17.78	-28.70	10.70	21.62	33.00	H
2593.00	-17.16	-28.60	10.70	22.14	33.00	H
2687.50	-17.80	-28.50	10.70	21.40	33.00	H

LTE Band 41_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.00	-17.83	-28.70	10.70	21.57	33.00	H
2593.00	-17.19	-28.60	10.70	22.11	33.00	H
2685.00	-17.85	-28.50	10.70	21.35	33.00	H

LTE Band 41_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	-17.87	-28.70	10.70	21.53	33.00	H
2593.00	-17.23	-28.60	10.70	22.07	33.00	H
2682.50	-17.90	-28.50	10.70	21.30	33.00	H

LTE Band 41_20 MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	-17.92	-28.70	10.70	21.48	33.00	H
2593.00	-17.28	-28.60	10.70	22.02	33.00	H
2680.00	-17.95	-28.50	10.70	21.25	33.00	H

**LTE Band 41_5MHz_64QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2498.50	-18.47	-28.70	10.70	20.93	33.00	H
2593.00	-18.00	-28.60	10.70	21.30	33.00	H
2687.50	-18.43	-28.50	10.70	20.77	33.00	H

LTE Band 41_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2501.00	-18.50	-28.70	10.70	20.90	33.00	H
2593.00	-18.05	-28.60	10.70	21.25	33.00	H
2685.00	-18.48	-28.50	10.70	20.72	33.00	H

LTE Band 41_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2503.50	-18.55	-28.70	10.70	20.85	33.00	H
2593.00	-18.09	-28.60	10.70	21.21	33.00	H
2682.50	-18.53	-28.50	10.70	20.67	33.00	H

LTE Band 41_20 MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
2506.00	-18.57	-28.70	10.70	20.83	33.00	H
2593.00	-18.14	-28.60	10.70	21.16	33.00	H
2680.00	-18.58	-28.50	10.70	20.62	33.00	H

Peak EIRP (dBm)=P_{Mea}(-16.72dBm)-(P_{cl}+P_{Ag}) (-28.60dB)+G_a(10.70dB) =22.58dBm

**LTE Band 48 - EIRP Part 96.41****Limits:** ≤33dBm (2W)**LTE Band 48_5MHz_QPSK**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3552.50	-18.46	-28.60	10.70	20.84	23.00	H
3625.00	-18.58	-28.60	10.70	20.72	23.00	H
3697.50	-18.38	-28.60	10.70	20.92	23.00	H

LTE Band 48_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3555.00	-18.21	-28.60	10.70	21.09	23.00	H
3625.00	-18.55	-28.60	10.70	20.75	23.00	H
3695.00	-18.37	-28.60	10.70	20.93	23.00	H

LTE Band 48_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3557.50	-18.21	-28.60	10.70	21.09	23.00	H
3625.00	-18.00	-28.60	10.70	21.30	23.00	H
3692.50	-18.28	-28.60	10.70	21.02	23.00	H

LTE Band 48_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3560.00	-18.08	-28.60	10.70	21.22	23.00	H
3625.00	-18.14	-28.60	10.70	21.16	23.00	H
3690.00	-18.84	-28.60	10.70	20.46	23.00	H

LTE Band 48_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3552.50	-18.02	-28.60	10.70	21.28	23.00	H
3625.00	-18.05	-28.60	10.70	21.25	23.00	H
3697.50	-17.62	-28.60	10.70	21.68	23.00	H

LTE Band 48_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3555.00	-18.35	-28.60	10.70	20.95	23.00	H
3625.00	-17.88	-28.60	10.70	21.42	23.00	H
3695.00	-17.83	-28.60	10.70	21.47	23.00	H

LTE Band 48_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3557.50	-17.83	-28.60	10.70	21.47	23.00	H
3625.00	-17.67	-28.60	10.70	21.63	23.00	H
3692.50	-17.63	-28.60	10.70	21.67	23.00	H

LTE Band 48_20 MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3560.00	-17.57	-28.60	10.70	21.73	23.00	H
3625.00	-17.79	-28.60	10.70	21.51	23.00	H
3690.00	-18.58	-28.60	10.70	20.72	23.00	H

**LTE Band 48_5MHz_64QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3552.50	-17.70	-28.60	10.70	21.60	23.00	H
3625.00	-17.90	-28.60	10.70	21.40	23.00	H
3697.50	-17.66	-28.60	10.70	21.64	23.00	H

LTE Band 48_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3555.00	-18.61	-28.60	10.70	20.69	23.00	H
3625.00	-17.78	-28.60	10.70	21.52	23.00	H
3695.00	-17.96	-28.60	10.70	21.34	23.00	H

LTE Band 48_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3557.50	-17.67	-28.60	10.70	21.63	23.00	H
3625.00	-17.65	-28.60	10.70	21.65	23.00	H
3692.50	-17.97	-28.60	10.70	21.33	23.00	H

LTE Band 48_20 MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
3560.00	-17.87	-28.60	10.70	21.43	23.00	H
3625.00	-17.89	-28.60	10.70	21.41	23.00	H
3690.00	-18.44	-28.60	10.70	20.86	23.00	H

Peak EIRP (dBm)=P_{Mea}(-17.57dBm)-(P_{cl}+P_{Ag}) (-28.60dB)+G_a(10.70dB) =21.73dBm

LTE Band 66- EIRP Part 27.50(d)

Limits: ≤30dBm (1W)

LTE Band 66_1.4MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-16.18	-29.60	8.10	21.53	30.00	H
1745.00	-15.32	-29.50	8.10	22.29	30.00	H
1779.30	-15.44	-29.50	8.10	22.16	30.00	H

LTE Band 66_3MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-16.22	-29.60	8.10	21.48	30.00	H
1745.00	-15.35	-29.50	8.10	22.25	30.00	H
1778.50	-15.47	-29.50	8.10	22.13	30.00	H

LTE Band 66_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-16.26	-29.60	8.10	21.44	30.00	H
1745.00	-15.40	-29.50	8.10	22.20	30.00	H
1777.50	-15.54	-29.50	8.10	22.06	30.00	H

LTE Band 66_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-16.32	-29.60	8.10	21.38	30.00	H
1745.00	-15.44	-29.50	8.10	22.16	30.00	H
1775.00	-15.57	-29.50	8.10	22.03	30.00	H

LTE Band 66_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-16.35	-29.60	8.10	21.35	30.00	H
1745.00	-15.46	-29.50	8.10	22.14	30.00	H
1772.53	-15.60	-29.50	8.10	22.00	30.00	H

LTE Band 66_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-16.40	-29.60	8.10	21.30	30.00	H
1745.00	-15.49	-29.50	8.10	22.11	30.00	H
1770.00	-15.64	-29.50	8.10	21.96	30.00	H

**LTE Band 66_1.4MHz_16QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-16.50	-29.60	8.10	21.20	30.00	H
1745.00	-15.74	-29.50	8.10	21.86	30.00	H
1779.30	-16.02	-29.50	8.10	21.58	30.00	H

LTE Band 66_3MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-16.54	-29.60	8.10	21.16	30.00	H
1745.00	-15.78	-29.50	8.10	21.82	30.00	H
1778.50	-16.07	-29.50	8.10	21.53	30.00	H

LTE Band 66_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-16.58	-29.60	8.10	21.12	30.00	H
1745.00	-15.82	-29.50	8.10	21.78	30.00	H
1777.50	-16.13	-29.50	8.10	21.47	30.00	H

LTE Band 66_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-16.61	-29.60	8.10	21.09	30.00	H
1745.00	-15.85	-29.50	8.10	21.75	30.00	H
1775.00	-16.17	-29.50	8.10	21.43	30.00	H

LTE Band 66_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-16.65	-29.60	8.10	21.05	30.00	H
1745.00	-15.89	-29.50	8.10	21.71	30.00	H
1772.53	-16.21	-29.50	8.10	21.39	30.00	H

LTE Band 66_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-16.69	-29.60	8.10	21.01	30.00	H
1745.00	-15.94	-29.50	8.10	21.66	30.00	H
1770.00	-16.25	-29.50	8.10	21.35	30.00	H

**LTE Band 66_1.4MHz_64QAM**

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1710.70	-17.02	-29.60	8.10	20.68	30.00	H
1745.00	-16.35	-29.50	8.10	21.25	30.00	H
1779.30	-16.53	-29.50	8.10	21.07	30.00	H

LTE Band 66_3MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1711.50	-17.05	-29.60	8.10	20.65	30.00	H
1745.00	-16.39	-29.50	8.10	21.21	30.00	H
1778.50	-16.58	-29.50	8.10	21.02	30.00	H

LTE Band 66_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1712.50	-17.10	-29.60	8.10	20.60	30.00	H
1745.00	-16.46	-29.50	8.10	21.14	30.00	H
1777.50	-16.62	-29.50	8.10	20.98	30.00	H

LTE Band 66_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1715.00	-17.15	-29.60	8.10	-17.15	30.00	H
1745.00	-16.49	-29.50	8.10	-16.49	30.00	H
1775.00	-16.65	-29.50	8.10	-16.65	30.00	H

LTE Band 66_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1717.50	-17.17	-29.60	8.10	20.53	30.00	H
1745.00	-16.50	-29.50	8.10	21.10	30.00	H
1772.53	-16.68	-29.50	8.10	20.92	30.00	H

LTE Band 66_20MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	G _a Antenna Gain(dBi)	EIRP(dBm)	Limit(dBm)	Polarization
1720.00	-17.25	-29.60	8.10	20.45	30.00	H
1745.00	-16.55	-29.50	8.10	21.05	30.00	H
1770.00	-16.73	-29.50	8.10	20.87	30.00	H

$$\text{Peak EIRP (dBm)} = P_{\text{Mea}}(-16.18\text{dBm}) - (P_{\text{cl}} + P_{\text{Ag}})(-29.60\text{dB}) + G_{\text{a}}(8.10\text{dB}) = 22.29\text{dBm}$$

LTE Band 71- EIRP Part 27.50(c)(10)
Limits: ≤34.77dBm (3W)

LTE Band 71_5MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
665.50	-11.06	-36.70	-1.11	2.15	22.38	34.77	V
680.50	-11.73	-36.80	-0.82	2.15	22.10	34.77	V
695.50	-9.94	-34.80	-0.93	2.15	21.78	34.77	V

LTE Band 71_10MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
668.00	-11.19	-36.70	-1.11	2.15	22.25	34.77	V
680.50	-11.80	-36.80	-0.82	2.15	22.03	34.77	V
693.00	-10.00	-34.80	-0.93	2.15	21.72	34.77	V

LTE Band 71_15MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
670.50	-11.24	-36.70	-1.11	2.15	22.20	34.77	V
680.50	-11.85	-36.80	-0.82	2.15	21.98	34.77	V
690.50	-10.07	-34.80	-0.93	2.15	21.65	34.77	V

LTE Band 71_20MHz_QPSK

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
673.00	-11.31	-36.70	-1.11	2.15	22.13	34.77	V
683.00	-11.88	-36.80	-0.82	2.15	21.95	34.77	V
688.00	-10.12	-34.80	-0.93	2.15	21.60	34.77	V

LTE Band 71_5MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
665.50	-11.46	-36.70	-1.11	2.15	21.98	34.77	V
680.50	-12.15	-36.80	-0.82	2.15	21.68	34.77	V
695.50	-10.61	-34.80	-0.93	2.15	21.11	34.77	V

LTE Band 71_10MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
668.00	-11.52	-36.70	-1.11	2.15	21.92	34.77	V
680.50	-12.23	-36.80	-0.82	2.15	21.60	34.77	V
693.00	-10.67	-34.80	-0.93	2.15	21.05	34.77	V

LTE Band 71_15MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
670.50	-11.58	-36.70	-1.11	2.15	21.86	34.77	V
680.50	-12.30	-36.80	-0.82	2.15	21.53	34.77	V
690.50	-10.75	-34.80	-0.93	2.15	20.97	34.77	V

LTE Band 71_20MHz_16QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
673.00	-11.64	-36.70	-1.11	2.15	21.80	34.77	V
683.00	-12.38	-36.80	-0.82	2.15	21.45	34.77	V
688.00	-10.81	-34.80	-0.93	2.15	20.91	34.77	V

LTE Band 71_5MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
665.50	-11.91	-36.70	-1.11	2.15	21.53	34.77	V
680.50	-12.78	-36.80	-0.82	2.15	21.05	34.77	V
695.50	-11.08	-34.80	-0.93	2.15	20.64	34.77	V

LTE Band 71_10MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
668.00	-11.99	-36.70	-1.11	2.15	21.45	34.77	V
680.50	-12.83	-36.80	-0.82	2.15	21.00	34.77	V
693.00	-11.14	-34.80	-0.93	2.15	20.58	34.77	V

LTE Band 71_15MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
670.50	-12.03	-36.70	-1.11	2.15	21.41	34.77	V
680.50	-12.89	-36.80	-0.82	2.15	20.94	34.77	V
690.50	-11.20	-34.80	-0.93	2.15	20.52	34.77	V

LTE Band 71_20MHz_64QAM

Frequency(MHz)	P _{Mea} (dBm)	P _{cl} (dB)+ P _{Ag} (dB)	Ga Antenna Gain(dBi)	Correction (dB)	ERP(dBm)	Limit(dBm)	Polarization
673.00	-12.06	-36.70	-1.11	2.15	21.38	34.77	V
683.00	-12.93	-36.80	-0.82	2.15	20.90	34.77	V
688.00	-11.25	-34.80	-0.93	2.15	20.47	34.77	V

Peak ERP (dBm)=P_{Mea}(-11.06dBm)-(P_{cl}+P_{Ag})(-36.70dB)+G_a(-1.11dB) -2.15dB =22.38dBm

ANALYZER SETTINGS:

RBW = VBW = 8MHz for occupied bandwidths equal to or less than 5MHz.

RBW = VBW = 20MHz for occupied bandwidths equal to or greater than 10MHz.

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.72dB(30MHz-3GHz)/3.60dB(3GHz-18GHz)/3.58dB(18GHz-40GHz), k = 2

Note: Both of Vertical and Horizontal polarizations are evaluated, but only the worst case is recorded in this report.

A.2 FIELD STRENGTH OF SPURIOUS RADIATION

Reference

FCC: CFR 22.917, 24.238, 27.53, 90.691.

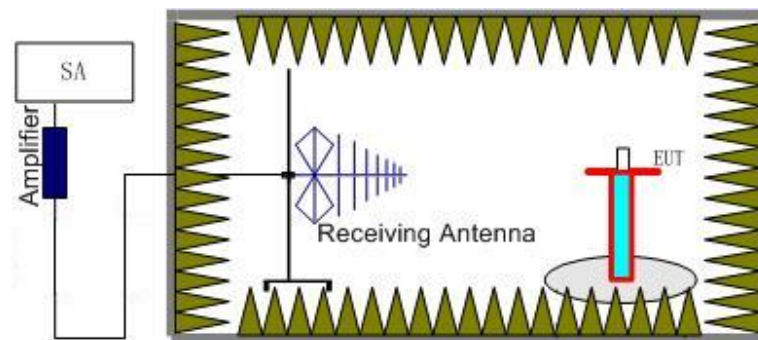
A.2.1 Measurement Method

This measurement is carried out in fully-anechoic chamber FAC-3.

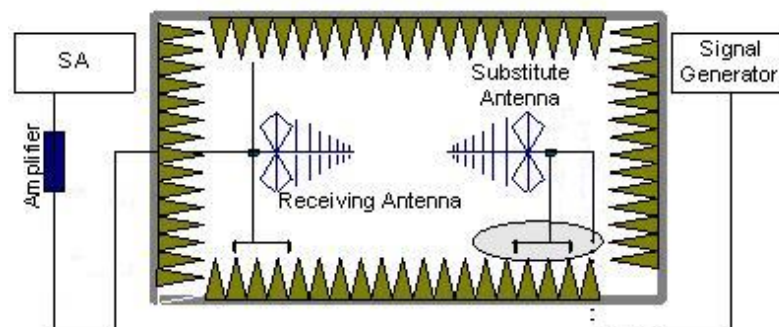
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz as outlined in Part 22.917, 24.238, 27.53(h) and 90.691. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the LTE Bands 2,7,17, 26,41,66.

The procedure of radiated spurious emissions is as follows:

1. For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, EUT was placed on a 80 cm high non-conductive stand at a 3 meter test distance from the receive antenna. For radiated measurements performed at frequencies above 1 GHz, EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. Receiving antenna was placed on the antenna mast 3 meters from the EUT. For emission measurements. The receiving antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all transmit frequencies in three channels (High, Middle, Low) were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as (Pr).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power (P_{Mea}) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver reaches the previously recorded (P_r). The power of signal source (P_{Mea}) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss (P_{pl}) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain(dBi) (G_a) should be recorded after test.

An amplifier should be connected in for the test.

The Path loss (P_{pl}) is the summation of the cable loss and the gain of the amplifier.

The measurement results are obtained as described below:

$$\text{Power (EIRP)} = P_{Mea} - P_{pl} + G_a$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (unit: dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole, $ERP = EIRP - 2.15\text{dB}$.

A.2.2 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of the test Bands. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of the test Bands. into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. Only worst case result is given below.

LTE Band 2, 1.4MHz, QPSK, Channel 18607

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(d Bm)	Polarization
16993.13	-45.87	2.90	16.50	-32.27	-13.00	H
17098.75	-43.91	2.90	14.50	-32.31	-13.00	H
17368.75	-43.78	3.20	14.50	-32.48	-13.00	V
17460.63	-42.14	2.90	14.50	-30.54	-13.00	V
17573.13	-39.45	3.30	12.80	-29.95	-13.00	H
17759.38	-40.55	3.60	12.80	-31.35	-13.00	V

LTE Band 2, 1.4MHz, QPSK, Channel 18900

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(d Bm)	Polarization
16959.38	-45.85	2.90	16.50	-32.25	-13.00	H
17123.75	-44.22	2.90	14.50	-32.62	-13.00	V
17356.88	-43.31	3.20	14.50	-32.01	-13.00	V
17508.13	-39.69	2.90	12.80	-29.79	-13.00	H
17585.00	-39.55	3.30	12.80	-30.05	-13.00	H
17836.25	-40.94	3.60	12.80	-31.74	-13.00	H

LTE Band 2, 1.4MHz, QPSK, Channel 19193

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(d Bm)	Polarization
16965.63	-45.32	2.90	16.50	-31.72	-13.00	V
17170.63	-44.69	2.90	14.50	-33.09	-13.00	H
17355.00	-42.58	3.20	14.50	-31.28	-13.00	H
17511.88	-40.20	2.90	12.80	-30.30	-13.00	H
17583.75	-40.21	3.30	12.80	-30.71	-13.00	H
17840.00	-40.33	3.60	12.80	-31.13	-13.00	H

LTE Band 2, 1.4MHz, 16QAM, Channel 18607

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16881.25	-46.21	2.90	16.50	-32.61	-13.00	H
16975.00	-45.72	2.90	16.50	-32.12	-13.00	V
17348.13	-43.02	3.20	14.50	-31.72	-13.00	V
17520.63	-39.96	2.90	12.80	-30.06	-13.00	H
17632.50	-39.42	3.30	12.80	-29.92	-13.00	H
17686.88	-40.23	3.30	12.80	-30.73	-13.00	H

LTE Band 2, 1.4MHz, 16QAM, Channel 18900

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16946.88	-45.12	2.90	16.50	-31.52	-13.00	V
17151.88	-44.36	2.90	14.50	-32.76	-13.00	V
17299.38	-43.49	3.20	14.50	-32.19	-13.00	H
17514.38	-40.83	2.90	12.80	-30.93	-13.00	H
17582.50	-39.32	3.30	12.80	-29.82	-13.00	H
17820.00	-39.96	3.60	12.80	-30.76	-13.00	V

LTE Band 2, 1.4MHz, 16QAM, Channel 19193

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16933.75	-45.97	2.90	16.50	-32.37	-13.00	V
17163.13	-43.54	2.90	14.50	-31.94	-13.00	H
17290.63	-42.95	3.20	14.50	-31.65	-13.00	H
17508.13	-40.90	2.90	12.80	-31.00	-13.00	H
17527.50	-41.09	2.90	12.80	-31.19	-13.00	H
17776.25	-40.78	3.60	12.80	-31.58	-13.00	H

LTE Band 2, 1.4MHz, 64QAM, Channel 18607

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16998.75	-45.45	2.90	16.50	-31.85	-13.00	H
17190.63	-43.88	2.90	14.50	-32.28	-13.00	V
17362.50	-43.61	3.20	14.50	-32.31	-13.00	V
17495.00	-41.99	2.90	14.50	-30.39	-13.00	H
17581.88	-40.38	3.30	12.80	-30.88	-13.00	H
17833.75	-40.45	3.60	12.80	-31.25	-13.00	H

LTE Band 2, 1.4MHz, 64QAM, Channel 18900

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16989.38	-45.54	2.90	16.50	-31.94	-13.00	V
17200.00	-44.42	2.90	14.50	-32.82	-13.00	V
17281.25	-41.82	3.20	14.50	-30.52	-13.00	H
17506.25	-40.58	2.90	12.80	-30.68	-13.00	H
17580.63	-40.63	3.30	12.80	-31.13	-13.00	H
17823.13	-40.86	3.60	12.80	-31.66	-13.00	V

LTE Band 2, 1.4MHz, 64QAM, Channel 19193

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16991.25	-45.81	2.90	16.50	-32.21	-13.00	V
17193.75	-44.41	2.90	14.50	-32.81	-13.00	H
17301.88	-43.40	3.20	14.50	-32.10	-13.00	H
17523.13	-40.16	2.90	12.80	-30.26	-13.00	H
17583.75	-40.08	3.30	12.80	-30.58	-13.00	H
17839.38	-40.05	3.60	12.80	-30.85	-13.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 2.72\text{dB}(30\text{MHz}-3\text{GHz})/3.60\text{dB}(3\text{GHz}-18\text{GHz})/3.58\text{dB}(18\text{GHz}-40\text{GHz})$, $k = 2$

LTE Band 5, 1.4MHz, QPSK, Channel 20407

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2472.50	-45.67	0.90	9.80	-38.92	-13.00	H
8425.13	-51.02	1.80	11.30	-43.67	-13.00	V
9095.38	-51.54	2.20	11.60	-44.29	-13.00	H
9302.50	-50.07	2.00	11.60	-42.62	-13.00	H
9472.75	-50.02	2.10	11.60	-42.67	-13.00	H
9720.00	-51.01	2.20	11.20	-44.16	-13.00	V

LTE Band 5, 1.4MHz, QPSK, Channel 20525

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.00	-34.99	0.90	10.70	-27.34	-13.00	V
7188.00	-53.26	1.80	12.00	-45.21	-13.00	V
9097.63	-51.47	2.20	11.60	-44.22	-13.00	H
9302.88	-50.51	2.00	11.60	-43.06	-13.00	H
9364.75	-51.09	2.00	11.60	-43.64	-13.00	H
9754.50	-50.99	2.20	11.20	-44.14	-13.00	V

LTE Band 5, 1.4MHz, QPSK, Channel 20643

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2543.50	-34.28	0.90	10.70	-26.63	-13.00	V
8408.63	-51.52	1.80	11.30	-44.17	-13.00	V
9102.25	-51.16	2.20	11.60	-43.91	-13.00	V
9221.88	-50.60	2.10	11.60	-43.25	-13.00	H
9475.00	-51.35	2.10	11.60	-44.00	-13.00	V
9726.00	-51.33	2.20	11.20	-44.48	-13.00	V

LTE Band 5, 1.4MHz, 16QAM, Channel 20407

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2473.00	-45.33	0.90	9.80	-38.58	-13.00	H
8584.13	-52.80	2.00	12.00	-44.95	-13.00	V
9097.13	-51.59	2.20	11.60	-44.34	-13.00	V
9294.75	-50.53	2.00	11.60	-43.08	-13.00	V
9470.88	-51.26	2.10	11.60	-43.91	-13.00	V
9736.38	-49.73	2.20	11.20	-42.88	-13.00	H

LTE Band 5, 1.4MHz, 16QAM, Channel 20525

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.00	-36.61	0.90	10.70	-28.96	-13.00	H
7185.38	-52.94	1.80	12.00	-44.89	-13.00	H
9100.63	-51.52	2.20	11.60	-44.27	-13.00	H
9300.63	-50.78	2.00	11.60	-43.33	-13.00	H
9470.38	-50.95	2.10	11.60	-43.60	-13.00	V
9740.13	-49.67	2.20	11.20	-42.82	-13.00	H

LTE Band 5, 1.4MHz, 16QAM, Channel 20643

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2544.00	-34.64	0.90	10.70	-26.99	-13.00	H
7327.50	-53.12	1.70	12.00	-44.97	-13.00	V
9106.25	-51.44	2.20	11.60	-44.19	-13.00	V
9301.88	-50.96	2.00	11.60	-43.51	-13.00	H
9475.00	-51.13	2.10	11.60	-43.78	-13.00	V
9749.00	-51.16	2.20	11.20	-44.31	-13.00	V

LTE Band 5, 1.4MHz, 64QAM, Channel 20407

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2473.00	-44.91	0.90	9.80	-38.16	-13.00	V
8426.63	-52.35	1.80	11.30	-45.00	-13.00	V
9101.25	-51.31	2.20	11.60	-44.06	-13.00	H
9304.63	-50.13	2.00	11.60	-42.68	-13.00	H
9473.50	-51.47	2.10	11.60	-44.12	-13.00	V
9740.00	-51.15	2.20	11.20	-44.30	-13.00	H

LTE Band 5, 1.4MHz, 64QAM, Channel 20525

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.50	-37.21	0.90	10.70	-29.56	-13.00	V
8114.25	-52.36	1.80	11.30	-45.01	-13.00	V
9102.50	-51.70	2.20	11.60	-44.45	-13.00	H
9292.63	-50.51	2.00	11.60	-43.06	-13.00	H
9476.25	-50.84	2.10	11.60	-43.49	-13.00	V
9739.00	-50.78	2.20	11.20	-43.93	-13.00	V

LTE Band 5, 1.4MHz, 64QAM, Channel 20643

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2543.50	-34.81	0.90	10.70	-27.16	-13.00	H
8893.13	-52.51	1.90	12.00	-44.56	-13.00	V
9054.63	-51.90	2.20	11.60	-44.65	-13.00	H
9221.63	-49.71	2.10	11.60	-42.36	-13.00	H
9474.38	-51.16	2.10	11.60	-43.81	-13.00	V
9720.63	-51.08	2.20	11.20	-44.23	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

LTE Band 7, 5 MHz, QPSK, Channel 20775

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16944.38	-49.75	2.90	16.50	-36.15	-25.00	V
17133.75	-47.57	2.90	14.50	-35.97	-25.00	V
17263.13	-47.46	3.20	14.50	-36.16	-25.00	V
17418.75	-47.72	2.90	14.50	-36.12	-25.00	H
17590.63	-46.17	3.30	12.80	-36.67	-25.00	V
17815.00	-45.67	3.60	12.80	-36.47	-25.00	V

LTE Band 7, 5 MHz, QPSK, Channel 21100

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16946.25	-49.42	2.90	16.50	-35.82	-25.00	V
17104.38	-47.87	2.90	14.50	-36.27	-25.00	H
17296.88	-48.12	3.20	14.50	-36.82	-25.00	V
17504.38	-46.18	2.90	12.80	-36.28	-25.00	V
17526.25	-46.27	2.90	12.80	-36.37	-25.00	H
17825.63	-45.79	3.60	12.80	-36.59	-25.00	H

LTE Band 7, 5 MHz, QPSK, Channel 21425

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16944.38	-49.94	2.90	16.50	-36.34	-25.00	V
17115.63	-47.98	2.90	14.50	-36.38	-25.00	V
17227.50	-47.80	3.20	14.50	-36.50	-25.00	V
17516.25	-46.56	2.90	12.80	-36.66	-25.00	V
17597.50	-46.11	3.30	12.80	-36.61	-25.00	V
17774.38	-45.36	3.60	12.80	-36.16	-25.00	V

LTE Band 7, 5 MHz, 16QAM, Channel 20775

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16950.00	-49.83	2.90	16.50	-36.23	-25.00	H
17117.50	-48.39	2.90	14.50	-36.79	-25.00	V
17367.50	-47.99	3.20	14.50	-36.69	-25.00	V
17515.63	-45.90	2.90	12.80	-36.00	-25.00	V
17618.13	-45.91	3.30	12.80	-36.41	-25.00	H
17758.13	-45.23	3.60	12.80	-36.03	-25.00	V

LTE Band 7, 5 MHz, 16QAM, Channel 21100

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16989.38	-49.67	2.90	16.50	-36.07	-25.00	V
17123.13	-47.46	2.90	14.50	-35.86	-25.00	H
17284.38	-47.44	3.20	14.50	-36.14	-25.00	V
17520.63	-46.38	2.90	12.80	-36.48	-25.00	V
17600.63	-45.63	3.30	12.80	-36.13	-25.00	H
17775.00	-45.12	3.60	12.80	-35.92	-25.00	H

LTE Band 7, 5 MHz, 16QAM, Channel 21425

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16950.00	-50.21	2.90	16.50	-36.61	-25.00	H
17213.75	-48.00	2.90	14.50	-36.40	-25.00	V
17296.88	-47.33	3.20	14.50	-36.03	-25.00	V
17497.50	-47.45	2.90	14.50	-35.85	-25.00	H
17615.00	-45.41	3.30	12.80	-35.91	-25.00	V
17826.25	-45.88	3.60	12.80	-36.68	-25.00	H

LTE Band 7, 5 MHz, 64QAM, Channel 20775

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16926.88	-49.59	2.90	16.50	-35.99	-25.00	H
17178.13	-48.01	2.90	14.50	-36.41	-25.00	V
17220.00	-47.57	3.20	14.50	-36.27	-25.00	V
17428.13	-48.28	2.90	14.50	-36.68	-25.00	H
17565.00	-45.87	3.30	12.80	-36.37	-25.00	V
17797.50	-45.32	3.60	12.80	-36.12	-25.00	V

LTE Band 7, 5 MHz, 64QAM, Channel 21100

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16980.63	-50.31	2.90	16.50	-36.71	-25.00	V
17142.50	-47.56	2.90	14.50	-35.96	-25.00	H
17270.63	-47.73	3.20	14.50	-36.43	-25.00	V
17503.75	-46.10	2.90	12.80	-36.20	-25.00	H
17593.13	-45.69	3.30	12.80	-36.19	-25.00	V
17715.63	-46.14	3.30	12.80	-36.64	-25.00	H

LTE Band 7, 5 MHz, 64QAM, Channel 21425

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16986.25	-49.69	2.90	16.50	-36.09	-25.00	H
17138.13	-47.87	2.90	14.50	-36.27	-25.00	V
17288.75	-47.73	3.20	14.50	-36.43	-25.00	V
17501.88	-46.21	2.90	12.80	-36.31	-25.00	V
17551.88	-46.37	2.90	12.80	-36.47	-25.00	V
17836.25	-45.57	3.60	12.80	-36.37	-25.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 2.90\text{dB}(30\text{MHz}-3\text{GHz})/3.50\text{dB}(3\text{GHz}-18\text{GHz})/3.90\text{dB}(18\text{GHz}-40\text{GHz})$, $k = 2$

LTE Band 12, 1.4MHz, QPSK, Channel 23017

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7205.63	-52.67	1.80	12.00	-44.62	-13.00	V
8441.63	-51.84	1.80	11.30	-44.49	-13.00	V
9298.38	-49.78	2.00	11.60	-42.33	-13.00	V
9472.25	-51.04	2.10	11.60	-43.69	-13.00	V
9731.50	-50.97	2.20	11.20	-44.12	-13.00	V
9811.63	-51.58	2.30	11.20	-44.83	-13.00	V

LTE Band 12, 1.4MHz, QPSK, Channel 23095

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
8476.13	-52.35	1.80	11.30	-45.00	-13.00	H
9103.00	-51.88	2.20	11.60	-44.63	-13.00	H
9300.50	-50.31	2.00	11.60	-42.86	-13.00	V
9474.75	-50.80	2.10	11.60	-43.45	-13.00	H
9729.25	-50.71	2.20	11.20	-43.86	-13.00	V
9806.75	-51.11	2.30	11.20	-44.36	-13.00	H

LTE Band 12, 1.4MHz, QPSK, Channel 23173

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
8472.75	-51.76	1.80	11.30	-44.41	-13.00	V
9100.13	-52.07	2.20	11.60	-44.82	-13.00	V
9299.50	-50.15	2.00	11.60	-42.70	-13.00	V
9467.50	-51.10	2.10	11.60	-43.75	-13.00	V
9715.88	-51.30	2.20	11.20	-44.45	-13.00	V
9802.75	-51.46	2.30	11.20	-44.71	-13.00	V

LTE Band 12, 1.4MHz, 16QAM, Channel 23017

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
8418.75	-52.34	1.80	11.30	-44.99	-13.00	H
8588.63	-52.96	2.00	12.00	-45.11	-13.00	H
9102.00	-52.05	2.20	11.60	-44.80	-13.00	H
9298.00	-50.84	2.00	11.60	-43.39	-13.00	V
9475.00	-50.37	2.10	11.60	-43.02	-13.00	V
9737.50	-50.75	2.20	11.20	-43.90	-13.00	V

LTE Band 12, 1.4MHz 16QAM, Channel 23095

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7200.75	-53.25	1.80	12.00	-45.20	-13.00	H
8483.63	-51.94	1.80	11.30	-44.59	-13.00	H
9097.13	-51.87	2.20	11.60	-44.62	-13.00	V
9299.13	-50.85	2.00	11.60	-43.40	-13.00	V
9470.00	-50.39	2.10	11.60	-43.04	-13.00	V
9744.50	-51.29	2.20	11.20	-44.44	-13.00	V

LTE Band 12, 1.4MHz, 16QAM, Channel 23173

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7198.50	-52.91	1.80	12.00	-44.86	-13.00	H
8451.75	-52.26	1.80	11.30	-44.91	-13.00	V
9102.63	-51.17	2.20	11.60	-43.92	-13.00	H
9307.63	-50.60	2.00	11.60	-43.15	-13.00	V
9474.13	-50.53	2.10	11.60	-43.18	-13.00	V
9730.38	-50.82	2.20	11.20	-43.97	-13.00	H

LTE Band 12, 1.4MHz, 64QAM, Channel 23017

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
8433.75	-52.06	1.80	11.30	-44.71	-13.00	H
8796.00	-52.74	1.90	12.00	-44.79	-13.00	V
9099.25	-51.40	2.20	11.60	-44.15	-13.00	H
9304.75	-50.19	2.00	11.60	-42.74	-13.00	V
9425.88	-51.51	2.10	11.60	-44.16	-13.00	V
9726.00	-51.02	2.20	11.20	-44.17	-13.00	H

LTE Band 12, 1.4MHz 64QAM, Channel 23095

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7187.25	-52.99	1.80	12.00	-44.94	-13.00	H
7847.25	-52.62	1.70	11.30	-45.17	-13.00	H
9100.38	-51.56	2.20	11.60	-44.31	-13.00	H
9163.38	-50.96	2.10	11.60	-43.61	-13.00	H
9429.13	-51.46	2.10	11.60	-44.11	-13.00	V
9737.75	-51.20	2.20	11.20	-44.35	-13.00	V

LTE Band 12, 1.4MHz, 64QAM, Channel 23173

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7215.75	-53.11	1.80	12.00	-45.06	-13.00	V
8422.50	-52.57	1.80	11.30	-45.22	-13.00	V
9100.38	-51.82	2.20	11.60	-44.57	-13.00	V
9302.38	-50.94	2.00	11.60	-43.49	-13.00	H
9474.50	-49.86	2.10	11.60	-42.51	-13.00	V
9664.38	-50.77	2.10	11.20	-43.82	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

LTE Band 13, 5 MHz, QPSK, Channel 23205

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1565.50	-59.86	0.70	8.10	-54.61	-40.00	V
8455.50	-52.18	1.80	11.30	-44.83	-13.00	H
9298.38	-51.02	2.00	11.60	-43.57	-13.00	V
9478.25	-51.66	2.10	11.60	-44.31	-13.00	V
9726.75	-51.49	2.20	11.20	-44.64	-13.00	V
9789.38	-50.28	2.30	11.20	-43.53	-13.00	V

LTE Band 13, 5 MHz, QPSK, Channel 23230

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1570.50	-59.72	0.70	8.10	-54.47	-40.00	V
8385.38	-52.12	1.80	11.30	-44.77	-13.00	V
9097.88	-51.75	2.20	11.60	-44.50	-13.00	H
9300.00	-51.00	2.00	11.60	-43.55	-13.00	V
9475.38	-51.28	2.10	11.60	-43.93	-13.00	V
9735.25	-50.67	2.20	11.20	-43.82	-13.00	V

LTE Band 13, 5 MHz, QPSK, Channel 23255

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1561.00	-59.12	0.70	8.10	-53.87	-40.00	V
9100.13	-51.54	2.20	11.60	-44.29	-13.00	V
9225.00	-50.27	2.10	11.60	-42.92	-13.00	V
9475.75	-51.23	2.10	11.60	-43.88	-13.00	V
9736.88	-50.84	2.20	11.20	-43.99	-13.00	H
9784.63	-50.86	2.30	11.20	-44.11	-13.00	V

LTE Band 13, 5 MHz, 16QAM, Channel 23205

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1566.50	-60.08	0.70	8.10	-54.83	-40.00	H
8407.13	-51.76	1.80	11.30	-44.41	-13.00	V
9099.00	-51.90	2.20	11.60	-44.65	-13.00	V
9302.75	-50.78	2.00	11.60	-43.33	-13.00	V
9477.25	-50.80	2.10	11.60	-43.45	-13.00	V
9733.13	-50.96	2.20	11.20	-44.11	-13.00	V

LTE Band 13, 5 MHz, 16QAM, Channel 23230

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1575.50	-59.66	0.70	8.10	-54.41	-40.00	H
9099.63	-51.66	2.20	11.60	-44.41	-13.00	H
9224.63	-50.13	2.10	11.60	-42.78	-13.00	V
9472.88	-50.13	2.10	11.60	-42.78	-13.00	V
9722.50	-50.83	2.20	11.20	-43.98	-13.00	V
9786.00	-51.49	2.30	11.20	-44.74	-13.00	V

LTE Band 13, 5 MHz, 16QAM, Channel 23255

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1562.50	-58.99	0.70	8.10	-53.74	-40.00	V
9100.50	-51.40	2.20	11.60	-44.15	-13.00	H
9226.13	-50.61	2.10	11.60	-43.26	-13.00	V
9426.75	-50.24	2.10	11.60	-42.89	-13.00	V
9753.13	-51.32	2.20	11.20	-44.47	-13.00	V
9800.63	-50.96	2.30	11.20	-44.21	-13.00	H

LTE Band 13, 5 MHz, 64QAM, Channel 23205

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1567.00	-59.23	0.70	8.10	-53.98	-40.00	V
9102.00	-50.69	2.20	11.60	-43.44	-13.00	V
9301.25	-50.88	2.00	11.60	-43.43	-13.00	V
9477.13	-51.54	2.10	11.60	-44.19	-13.00	V
9741.50	-50.61	2.20	11.20	-43.76	-13.00	V
9781.38	-51.45	2.30	11.20	-44.70	-13.00	H

LTE Band 13, 5 MHz, 64QAM, Channel 23230

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1588.50	-61.18	0.70	8.10	-55.93	-40.00	H
7148.63	-52.78	1.90	12.00	-44.83	-13.00	H
9100.75	-51.68	2.20	11.60	-44.43	-13.00	V
9290.25	-50.70	2.00	11.60	-43.25	-13.00	V
9473.13	-51.16	2.10	11.60	-43.81	-13.00	V
9738.50	-50.75	2.20	11.20	-43.90	-13.00	V

LTE Band 13, 5 MHz, 64QAM, Channel 23255

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
1576.50	-60.29	0.70	8.10	-55.04	-40.00	V
9100.00	-51.86	2.20	11.60	-44.61	-13.00	H
9224.25	-50.42	2.10	11.60	-43.07	-13.00	H
9475.25	-50.89	2.10	11.60	-43.54	-13.00	V
9730.25	-50.81	2.20	11.20	-43.96	-13.00	H
9799.63	-51.49	2.30	11.20	-44.74	-13.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

LTE Band 25, 1.4MHz, QPSK, Channel 26047

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16955.00	-45.84	2.90	16.50	-32.24	-13.00	H
17115.00	-44.46	2.90	14.50	-32.86	-13.00	H
17365.63	-43.04	3.20	14.50	-31.74	-13.00	V
17450.63	-41.67	2.90	14.50	-30.07	-13.00	H
17582.50	-40.20	3.30	12.80	-30.70	-13.00	H
17827.50	-40.53	3.60	12.80	-31.33	-13.00	H

LTE Band 25, 1.4MHz, QPSK, Channel 26365

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
17001.25	-43.20	2.90	14.50	-31.60	-13.00	V
17118.75	-44.60	2.90	14.50	-33.00	-13.00	V
17293.75	-43.46	3.20	14.50	-32.16	-13.00	V
17524.38	-41.30	2.90	12.80	-31.40	-13.00	V
17584.38	-40.16	3.30	12.80	-30.66	-13.00	H
17837.50	-40.39	3.60	12.80	-31.19	-13.00	H

LTE Band 25, 1.4MHz, QPSK, Channel 26683

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
17043.13	-44.01	2.90	14.50	-32.41	-13.00	V
17188.75	-44.32	2.90	14.50	-32.72	-13.00	H
17367.50	-43.98	3.20	14.50	-32.68	-13.00	V
17510.63	-40.82	2.90	12.80	-30.92	-13.00	V
17530.63	-40.29	2.90	12.80	-30.39	-13.00	H
17769.38	-40.63	3.60	12.80	-31.43	-13.00	H

LTE Band 25, 1.4MHz, 16QAM, Channel 26047

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16982.50	-45.85	2.90	16.50	-32.25	-13.00	H
17113.75	-44.01	2.90	14.50	-32.41	-13.00	V
17354.38	-43.72	3.20	14.50	-32.42	-13.00	V
17514.38	-39.73	2.90	12.80	-29.83	-13.00	H
17625.00	-40.28	3.30	12.80	-30.78	-13.00	H
17776.88	-39.90	3.60	12.80	-30.70	-13.00	H

LTE Band 25, 1.4MHz, 16QAM, Channel 26365

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16999.38	-45.41	2.90	16.50	-31.81	-13.00	H
17180.00	-43.77	2.90	14.50	-32.17	-13.00	V
17346.25	-43.75	3.20	14.50	-32.45	-13.00	V
17463.13	-42.59	2.90	14.50	-30.99	-13.00	H
17564.38	-40.05	3.30	12.80	-30.55	-13.00	H
17829.38	-40.64	3.60	12.80	-31.44	-13.00	H

LTE Band 25, 1.4MHz, 16QAM, Channel 26683

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
17004.38	-43.71	2.90	14.50	-32.11	-13.00	H
17132.50	-44.33	2.90	14.50	-32.73	-13.00	H
17227.50	-42.80	3.20	14.50	-31.50	-13.00	V
17522.50	-40.70	2.90	12.80	-30.80	-13.00	V
17616.88	-40.51	3.30	12.80	-31.01	-13.00	H
17707.50	-41.12	3.30	12.80	-31.62	-13.00	H

LTE Band 25, 1.4MHz, 64QAM, Channel 26047

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16966.88	-45.81	2.90	16.50	-32.21	-13.00	V
17180.63	-44.26	2.90	14.50	-32.66	-13.00	H
17272.50	-43.71	3.20	14.50	-32.41	-13.00	V
17456.88	-41.83	2.90	14.50	-30.23	-13.00	H
17624.38	-39.92	3.30	12.80	-30.42	-13.00	H
17806.25	-40.85	3.60	12.80	-31.65	-13.00	H

LTE Band 25, 1.4MHz, 64QAM, Channel 26365

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16992.50	-45.26	2.90	16.50	-31.66	-13.00	V
17208.75	-43.67	2.90	14.50	-32.07	-13.00	V
17280.00	-44.00	3.20	14.50	-32.70	-13.00	V
17507.50	-40.03	2.90	12.80	-30.13	-13.00	V
17576.25	-40.34	3.30	12.80	-30.84	-13.00	H
17839.38	-40.02	3.60	12.80	-30.82	-13.00	H

LTE Band 25, 1.4MHz, 64QAM, Channel 26683

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16978.13	-44.59	2.90	16.50	-30.99	-13.00	H
17178.75	-44.20	2.90	14.50	-32.60	-13.00	H
17275.63	-43.50	3.20	14.50	-32.20	-13.00	V
17446.88	-42.26	2.90	14.50	-30.66	-13.00	H
17580.00	-40.39	3.30	12.80	-30.89	-13.00	H
17816.88	-40.77	3.60	12.80	-31.57	-13.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

LTE Band 26(814MHz-824MHz), 1.4MHz, QPSK, Channel 26783

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
2468.55	-46.70	0.90	9.80	-39.95	-13.00	H
7468.50	-51.17	1.90	12.00	-43.22	-13.00	V
8459.63	-51.22	1.80	11.30	-43.87	-13.00	H
9095.38	-50.78	2.20	11.60	-43.53	-13.00	V
9299.25	-50.11	2.00	11.60	-42.66	-13.00	V
9472.13	-51.31	2.10	11.60	-43.96	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, QPSK, Channel 26740

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
8478.38	-52.42	1.80	11.30	-45.07	-13.00	H
9101.00	-51.07	2.20	11.60	-43.82	-13.00	V
9301.50	-50.23	2.00	11.60	-42.78	-13.00	H
9474.50	-50.80	2.10	11.60	-43.45	-13.00	H
9721.38	-50.31	2.20	11.20	-43.46	-13.00	V
9786.75	-51.46	2.30	11.20	-44.71	-13.00	H

LTE Band 26(814MHz-824MHz), 1.4MHz, QPSK, Channel 26697

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
7323.75	-52.65	1.70	12.00	-44.50	-13.00	H
7887.75	-52.02	1.70	11.30	-44.57	-13.00	V
9102.13	-51.55	2.20	11.60	-44.30	-13.00	H
9303.63	-49.80	2.00	11.60	-42.35	-13.00	V
9472.75	-51.10	2.10	11.60	-43.75	-13.00	V
9755.00	-50.74	2.20	11.20	-43.89	-13.00	H

LTE Band 26(814MHz-824MHz), 1.4MHz, 16QAM, Channel 26783

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
2469.00	-48.99	0.90	9.80	-42.24	-13.00	H
8469.00	-49.96	1.80	11.30	-42.61	-13.00	V
9098.13	-51.34	2.20	11.60	-44.09	-13.00	V
9305.25	-50.45	2.00	11.60	-43.00	-13.00	V
9475.00	-51.06	2.10	11.60	-43.71	-13.00	V
9744.63	-49.36	2.20	11.20	-42.51	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, 16QAM, Channel 26740

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
8380.50	-52.39	1.80	11.30	-45.04	-13.00	V
9096.50	-51.29	2.20	11.60	-44.04	-13.00	H
9298.88	-50.44	2.00	11.60	-42.99	-13.00	H
9473.63	-50.12	2.10	11.60	-42.77	-13.00	V
9737.00	-51.13	2.20	11.20	-44.28	-13.00	V
9800.75	-50.99	2.30	11.20	-44.24	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, 16QAM, Channel 26697

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
7215.38	-52.75	1.80	12.00	-44.70	-13.00	H
8384.63	-52.12	1.80	11.30	-44.77	-13.00	H
9106.25	-51.27	2.20	11.60	-44.02	-13.00	H
9300.38	-50.41	2.00	11.60	-42.96	-13.00	H
9479.00	-51.08	2.10	11.60	-43.73	-13.00	V
9679.75	-51.04	2.20	11.20	-44.19	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, 64QAM, Channel 26783

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
2468.50	-47.93	0.90	9.80	-41.18	-13.00	H
8468.50	-52.32	1.80	11.30	-44.97	-13.00	H
9106.13	-51.53	2.20	11.60	-44.28	-13.00	H
9297.38	-50.78	2.00	11.60	-43.33	-13.00	V
9476.38	-50.93	2.10	11.60	-43.58	-13.00	V
9713.88	-50.18	2.20	11.20	-43.33	-13.00	V

LTE Band 26(814MHz-824MHz), 1.4MHz, 64QAM, Channel 26740

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
8443.50	-52.44	1.80	11.30	-45.09	-13.00	V
9102.25	-51.95	2.20	11.60	-44.70	-13.00	V
9223.63	-50.31	2.10	11.60	-42.96	-13.00	V
9476.75	-50.93	2.10	11.60	-43.58	-13.00	V
9748.63	-50.91	2.20	11.20	-44.06	-13.00	H
9792.25	-51.50	2.30	11.20	-44.75	-13.00	H

LTE Band 26(814MHz-824MHz), 1.4MHz, 64QAM, Channel 26697

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain	Peak ERP(dBm)	Limit (dBm)	Polarization
8472.75	-52.10	1.80	11.30	-44.75	-13.00	H
9099.50	-51.72	2.20	11.60	-44.47	-13.00	V
9224.00	-50.38	2.10	11.60	-43.03	-13.00	H
9477.63	-49.86	2.10	11.60	-42.51	-13.00	H
9717.38	-50.20	2.20	11.20	-43.35	-13.00	V
9792.50	-51.14	2.30	11.20	-44.39	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 4.92\text{dB}(30\text{MHz}-3\text{GHz})/4.88\text{dB}(3\text{GHz}-18\text{GHz})/5.66\text{dB}(18\text{GHz}-40\text{GHz})$, $k = 2$

LTE band 26(824MHz-849MHz), 1.4MHz, QPSK, Channel 27033

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2543.50	-34.89	0.90	10.70	-27.24	-13.00	V
8359.50	-51.92	1.80	11.30	-44.57	-13.00	H
9102.00	-50.36	2.20	11.60	-43.11	-13.00	V
9298.50	-51.05	2.00	11.60	-43.60	-13.00	H
9476.00	-51.12	2.10	11.60	-43.77	-13.00	H
9737.13	-50.77	2.20	11.20	-43.92	-13.00	H

LTE band 26(824MHz-849MHz), 1.4MHz, QPSK, Channel 26915

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.00	-33.01	0.90	10.70	-25.36	-13.00	H
9100.88	-51.49	2.20	11.60	-44.24	-13.00	V
9300.00	-50.74	2.00	11.60	-43.29	-13.00	V
9476.63	-49.34	2.10	11.60	-41.99	-13.00	H
9762.50	-50.81	2.20	11.20	-43.96	-13.00	V
9799.00	-50.43	2.30	11.20	-43.68	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, QPSK, Channel 26797

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2473.00	-44.64	0.90	9.80	-37.89	-13.00	H
8473.00	-51.69	1.80	11.30	-44.34	-13.00	V
9096.88	-51.34	2.20	11.60	-44.09	-13.00	V
9302.50	-50.61	2.00	11.60	-43.16	-13.00	H
9474.38	-51.04	2.10	11.60	-43.69	-13.00	V
9728.25	-51.09	2.20	11.20	-44.24	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, 16QAM, Channel 27033

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2543.50	-35.37	0.90	10.70	-27.72	-13.00	H
8848.88	-52.81	1.90	12.00	-44.86	-13.00	H
9098.25	-52.08	2.20	11.60	-44.83	-13.00	V
9228.13	-50.34	2.10	11.60	-42.99	-13.00	V
9476.75	-50.91	2.10	11.60	-43.56	-13.00	H
9740.13	-50.74	2.20	11.20	-43.89	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, 16QAM, Channel 26915

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.50	-34.65	0.90	10.70	-27.00	-13.00	H
8382.75	-52.25	1.80	11.30	-44.90	-13.00	V
9099.38	-51.48	2.20	11.60	-44.23	-13.00	V
9300.25	-50.49	2.00	11.60	-43.04	-13.00	H
9426.88	-50.86	2.10	11.60	-43.51	-13.00	V
9734.63	-50.56	2.20	11.20	-43.71	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, 16QAM, Channel 26797

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2473.50	-44.83	0.90	9.80	-38.08	-13.00	V
8473.00	-50.74	1.80	11.30	-43.39	-13.00	V
9105.50	-51.21	2.20	11.60	-43.96	-13.00	H
9225.13	-50.57	2.10	11.60	-43.22	-13.00	V
9475.13	-51.08	2.10	11.60	-43.73	-13.00	V
9744.63	-50.24	2.20	11.20	-43.39	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, 64QAM, Channel 27033

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2543.50	-35.68	0.90	10.70	-28.03	-13.00	H
8489.63	-52.36	1.80	11.30	-45.01	-13.00	V
9104.50	-51.13	2.20	11.60	-43.88	-13.00	H
9298.75	-50.15	2.00	11.60	-42.70	-13.00	H
9474.50	-51.02	2.10	11.60	-43.67	-13.00	V
9757.88	-51.07	2.20	11.20	-44.22	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, 64QAM, Channel 26915

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2508.00	-35.52	0.90	10.70	-27.87	-13.00	H
8457.00	-52.21	1.80	11.30	-44.86	-13.00	H
9103.38	-51.56	2.20	11.60	-44.31	-13.00	H
9298.38	-50.41	2.00	11.60	-42.96	-13.00	H
9475.75	-50.85	2.10	11.60	-43.50	-13.00	V
9747.75	-51.09	2.20	11.20	-44.24	-13.00	V

LTE band 26(824MHz-849MHz), 1.4MHz, 64QAM, Channel 26797

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2472.50	-45.29	0.90	9.80	-38.54	-13.00	H
8473.50	-41.39	1.80	11.30	-34.04	-13.00	V
9110.88	-51.51	2.10	11.60	-44.16	-13.00	H
9300.63	-50.33	2.00	11.60	-42.88	-13.00	H
9472.75	-51.27	2.10	11.60	-43.92	-13.00	V
9745.50	-50.49	2.20	11.20	-43.64	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

LTE Band 41, 5MHz, QPSK, Channel 40165

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16963.13	-50.28	2.90	16.50	-36.68	-25.00	V
17138.75	-48.27	2.90	14.50	-36.67	-25.00	V
17340.63	-47.54	3.20	14.50	-36.24	-25.00	V
17523.75	-46.05	2.90	12.80	-36.15	-25.00	V
17529.38	-46.66	2.90	12.80	-36.76	-25.00	V
17831.25	-45.07	3.60	12.80	-35.87	-25.00	V

LTE Band 41, 5MHz, QPSK, Channel 40690

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16995.63	-50.33	2.90	16.50	-36.73	-25.00	V
17122.50	-47.66	2.90	14.50	-36.06	-25.00	H
17255.63	-47.87	3.20	14.50	-36.57	-25.00	V
17508.13	-46.45	2.90	12.80	-36.55	-25.00	H
17540.63	-46.39	2.90	12.80	-36.49	-25.00	V
17828.13	-45.77	3.60	12.80	-36.57	-25.00	V

LTE Band 41, 5MHz, QPSK, Channel 41215

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16932.50	-50.30	2.90	16.50	-36.70	-25.00	H
17120.63	-47.53	2.90	14.50	-35.93	-25.00	H
17294.38	-47.85	3.20	14.50	-36.55	-25.00	V
17505.00	-46.25	2.90	12.80	-36.35	-25.00	H
17553.13	-46.40	2.90	12.80	-36.50	-25.00	V
17825.00	-45.81	3.60	12.80	-36.61	-25.00	H

LTE Band 41, 5MHz, 16QAM, Channel 40165

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16985.00	-49.59	2.90	16.50	-35.99	-25.00	V
17100.00	-48.32	2.90	14.50	-36.72	-25.00	V
17294.38	-47.98	3.20	14.50	-36.68	-25.00	V
17455.63	-48.31	2.90	14.50	-36.71	-25.00	V
17527.50	-45.87	2.90	12.80	-35.97	-25.00	V
17834.38	-45.36	3.60	12.80	-36.16	-25.00	V

LTE Band 41, 5MHz, 16QAM, Channel 40690

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16938.75	-50.48	2.90	16.50	-36.88	-25.00	V
17130.00	-47.97	2.90	14.50	-36.37	-25.00	V
17306.25	-47.91	3.20	14.50	-36.61	-25.00	H
17509.38	-46.41	2.90	12.80	-36.51	-25.00	V
17588.75	-45.87	3.30	12.80	-36.37	-25.00	V
17775.63	-46.13	3.60	12.80	-36.93	-25.00	V

LTE Band 41, 5MHz, 16QAM, Channel 41215

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16941.88	-49.91	2.90	16.50	-36.31	-25.00	V
17120.00	-47.89	2.90	14.50	-36.29	-25.00	H
17292.50	-47.38	3.20	14.50	-36.08	-25.00	V
17513.75	-46.61	2.90	12.80	-36.71	-25.00	H
17618.13	-46.33	3.30	12.80	-36.83	-25.00	V
17831.88	-45.83	3.60	12.80	-36.63	-25.00	H

LTE Band 41, 5MHz, 64QAM, Channel 40165

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16988.75	-49.93	2.90	16.50	-36.33	-25.00	H
17210.00	-48.16	2.90	14.50	-36.56	-25.00	V
17320.00	-47.99	3.20	14.50	-36.69	-25.00	H
17524.38	-46.42	2.90	12.80	-36.52	-25.00	H
17625.63	-45.83	3.30	12.80	-36.33	-25.00	H
17826.25	-45.65	3.60	12.80	-36.45	-25.00	V

LTE Band 41, 5MHz, 64QAM, Channel 40690

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16939.38	-50.52	2.90	16.50	-36.92	-25.00	V
17197.50	-47.59	2.90	14.50	-35.99	-25.00	V
17300.00	-48.05	3.20	14.50	-36.75	-25.00	H
17438.13	-48.42	2.90	14.50	-36.82	-25.00	H
17588.75	-46.33	3.30	12.80	-36.83	-25.00	V
17835.63	-46.04	3.60	12.80	-36.84	-25.00	H

LTE Band 41, 5MHz, 64QAM, Channel 41215

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16892.50	-50.45	2.90	16.50	-36.85	-25.00	H
16978.75	-50.04	2.90	16.50	-36.44	-25.00	V
17233.75	-47.47	3.20	14.50	-36.17	-25.00	V
17457.50	-48.24	2.90	14.50	-36.64	-25.00	H
17583.75	-45.89	3.30	12.80	-36.39	-25.00	H
17840.00	-45.92	3.60	12.80	-36.72	-25.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 2.90\text{dB}(30\text{MHz}-3\text{GHz})/3.50\text{dB}(3\text{GHz}-18\text{GHz})/3.90\text{dB}(18\text{GHz}-40\text{GHz})$, $k = 2$

LTE Band 48, 5MHz, QPSK, Channel 55265

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4909.20	-58.17	1.40	12.50	-49.22	-25.00	V
6898.00	-53.93	1.80	12.40	-45.48	-25.00	V
7100.10	-60.86	1.80	12.00	-52.81	-25.00	V
9458.50	-63.85	2.10	11.60	-56.50	-25.00	V
12791.50	-60.33	2.70	13.80	-51.38	-25.00	V
14822.10	-55.75	2.50	11.20	-49.20	-25.00	V

LTE Band 48, 5MHz, QPSK, Channel 55990

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4905.20	-57.95	1.40	12.50	-49.00	-25.00	V
6966.00	-53.74	1.80	12.40	-45.29	-25.00	H
7232.10	-54.08	1.80	12.00	-46.03	-25.00	V
10234.00	-62.11	2.20	11.30	-55.16	-25.00	H
12938.90	-60.83	2.50	13.80	-51.68	-25.00	V
14762.70	-55.87	2.50	11.20	-49.32	-25.00	V

LTE Band 48, 5MHz, QPSK, Channel 56714

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4357.20	-60.27	1.30	12.40	-51.32	-25.00	H
5500.00	-57.47	1.40	13.10	-47.92	-25.00	H
6376.80	-55.06	1.60	13.10	-45.71	-25.00	V
7390.50	-65.35	1.90	12.00	-57.40	-25.00	H
11660.70	-58.60	2.60	11.00	-52.35	-25.00	V
14817.70	-56.01	2.50	11.20	-49.46	-25.00	H

LTE Band 48, 5MHz, 16QAM, Channel 55265

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4519.60	-59.58	1.20	12.50	-50.43	-25.00	V
5494.80	-57.45	1.40	12.50	-48.50	-25.00	V
6939.20	-53.20	1.80	12.40	-44.75	-25.00	V
7100.10	-53.20	1.80	12.00	-45.15	-25.00	V
9889.70	-62.88	2.20	11.20	-56.03	-25.00	V
14755.00	-56.48	2.50	11.20	-49.93	-25.00	V

LTE Band 48, 5MHz, 16QAM, Channel 55990

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4889.20	-58.36	1.40	12.50	-49.41	-25.00	V
6020.00	-56.95	1.50	13.10	-47.50	-25.00	H
6923.20	-52.99	1.80	12.40	-44.54	-25.00	V
7266.20	-66.23	1.90	12.00	-58.28	-25.00	H
11340.60	-58.92	2.50	10.50	-53.07	-25.00	V
14783.60	-55.54	2.50	11.20	-48.99	-25.00	V

LTE Band 48, 5MHz, 16QAM, Channel 56714

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4165.20	-61.29	1.20	12.40	-52.24	-25.00	H
5502.40	-57.80	1.40	13.10	-48.25	-25.00	H
6935.20	-53.63	1.80	12.40	-45.18	-25.00	V
7390.50	-65.24	1.90	12.00	-57.29	-25.00	H
11692.60	-58.32	2.60	11.00	-52.07	-25.00	V
14755.00	-55.97	2.50	11.20	-49.42	-25.00	H

LTE Band 48, 5MHz, 64QAM, Channel 55265

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4550.80	-59.48	1.30	12.50	-50.43	-25.00	V
5503.60	-57.66	1.40	13.10	-48.11	-25.00	V
6378.80	-55.20	1.60	13.10	-45.85	-25.00	V
7100.10	-61.66	1.80	12.00	-53.61	-25.00	V
11637.60	-59.03	2.60	11.00	-52.78	-25.00	V
14760.50	-56.34	2.50	11.20	-49.79	-25.00	V

LTE Band 48, 5MHz, 64QAM, Channel 55990

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4524.00	-59.59	1.20	12.50	-50.44	-25.00	V
5506.00	-57.23	1.40	13.10	-47.68	-25.00	H
6948.00	-53.49	1.80	12.40	-45.04	-25.00	V
7232.10	-62.00	1.80	12.00	-53.95	-25.00	H
11372.50	-58.62	2.50	10.50	-52.77	-25.00	V
14818.80	-55.84	2.50	11.20	-49.29	-25.00	V

LTE Band 48, 5MHz, 64QAM, Channel 56714

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
4902.40	-58.47	1.40	12.50	-49.52	-25.00	H
6034.80	-56.43	1.50	13.10	-46.98	-25.00	H
6931.60	-54.00	1.80	12.40	-45.55	-25.00	V
7390.50	-63.10	1.90	12.00	-55.15	-25.00	H
11679.40	-58.64	2.60	11.00	-52.39	-25.00	V
14730.80	-56.09	2.50	11.20	-49.54	-25.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

LTE Band 66, 1.4MHz, QPSK, Channel 131979

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16981.25	-45.23	2.90	16.50	-31.63	-13.00	V
17183.13	-44.45	2.90	14.50	-32.85	-13.00	V
17365.63	-43.25	3.20	14.50	-31.95	-13.00	H
17443.13	-42.58	2.90	14.50	-30.98	-13.00	H
17592.50	-40.37	3.30	12.80	-30.87	-13.00	H
17775.63	-40.16	3.60	12.80	-30.96	-13.00	V

LTE Band 66, 1.4MHz, QPSK, Channel 132322

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16935.00	-46.16	2.90	16.50	-32.56	-13.00	H
17123.75	-44.18	2.90	14.50	-32.58	-13.00	V
17291.88	-43.73	3.20	14.50	-32.43	-13.00	H
17462.50	-42.10	2.90	14.50	-30.50	-13.00	H
17593.75	-39.89	3.30	12.80	-30.39	-13.00	V
17835.63	-40.53	3.60	12.80	-31.33	-13.00	V

LTE Band 66, 1.4MHz, QPSK, Channel 132665

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16990.63	-45.19	2.90	16.50	-31.59	-13.00	V
17113.75	-44.41	2.90	14.50	-32.81	-13.00	V
17320.63	-43.92	3.20	14.50	-32.62	-13.00	H
17519.38	-39.16	2.90	12.80	-29.26	-13.00	H
17595.63	-39.92	3.30	12.80	-30.42	-13.00	H
17840.00	-40.40	3.60	12.80	-31.20	-13.00	V

LTE Band 66, 1.4MHz, 16QAM, Channel 131979

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16966.88	-44.43	2.90	16.50	-30.83	-13.00	V
17129.38	-44.30	2.90	14.50	-32.70	-13.00	H
17338.13	-43.36	3.20	14.50	-32.06	-13.00	V
17456.88	-42.53	2.90	14.50	-30.93	-13.00	H
17531.88	-39.99	2.90	12.80	-30.09	-13.00	H
17779.38	-40.46	3.60	12.80	-31.26	-13.00	V

LTE Band 66, 1.4MHz, 16QAM, Channel 132322

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16477.50	-47.55	2.70	17.40	-32.85	-13.00	V
16947.50	-46.07	2.90	16.50	-32.47	-13.00	H
17240.00	-43.51	3.20	14.50	-32.21	-13.00	H
17508.13	-41.11	2.90	12.80	-31.21	-13.00	H
17590.00	-39.91	3.30	12.80	-30.41	-13.00	V
17825.63	-40.39	3.60	12.80	-31.19	-13.00	V

LTE Band 66, 1.4MHz, 16QAM, Channel 132665

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16966.88	-45.36	2.90	16.50	-31.76	-13.00	V
17184.38	-44.41	2.90	14.50	-32.81	-13.00	V
17301.25	-43.44	3.20	14.50	-32.14	-13.00	H
17523.13	-40.68	2.90	12.80	-30.78	-13.00	H
17640.63	-39.96	3.30	12.80	-30.46	-13.00	V
17835.63	-40.44	3.60	12.80	-31.24	-13.00	V

LTE Band 66, 1.4MHz, 64QAM, Channel 131979

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16955.63	-46.12	2.90	16.50	-32.52	-13.00	V
17213.13	-43.60	2.90	14.50	-32.00	-13.00	H
17226.88	-43.22	3.20	14.50	-31.92	-13.00	V
17502.50	-39.94	2.90	12.80	-30.04	-13.00	H
17619.38	-40.02	3.30	12.80	-30.52	-13.00	H
17703.75	-40.49	3.30	12.80	-30.99	-13.00	V

LTE Band 66, 1.4MHz, 64QAM, Channel 132322

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16959.38	-44.64	2.90	16.50	-31.04	-13.00	V
17198.75	-43.68	2.90	14.50	-32.08	-13.00	H
17346.88	-43.03	3.20	14.50	-31.73	-13.00	H
17523.13	-40.83	2.90	12.80	-30.93	-13.00	H
17528.75	-39.93	2.90	12.80	-30.03	-13.00	V
17763.13	-39.62	3.60	12.80	-30.42	-13.00	V

LTE Band 66, 1.4MHz, 64QAM, Channel 132665

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak EIRP(dBm)	Limit(dBm)	Polarization
16998.13	-45.61	2.90	16.50	-32.01	-13.00	V
17183.75	-44.09	2.90	14.50	-32.49	-13.00	V
17218.75	-43.36	3.20	14.50	-32.06	-13.00	H
17458.75	-41.54	2.90	14.50	-29.94	-13.00	H
17588.75	-40.17	3.30	12.80	-30.67	-13.00	V
17837.50	-40.73	3.60	12.80	-31.53	-13.00	V

Note: The maximum value of expanded measurement uncertainty for this test item is $U = 2.90\text{dB}(30\text{MHz}-3\text{GHz})/3.50\text{dB}(3\text{GHz}-18\text{GHz})/3.90\text{dB}(18\text{GHz}-40\text{GHz})$, $k = 2$

LTE Band 71, 5MHz, QPSK, Channel 133147

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
8433.00	-51.79	1.80	11.30	-44.44	-25.00	V
9105.63	-51.61	2.20	11.60	-44.36	-25.00	V
9299.13	-50.85	2.00	11.60	-43.40	-25.00	V
9470.63	-51.50	2.10	11.60	-44.15	-25.00	V
9740.63	-50.85	2.20	11.20	-44.00	-25.00	V
9787.13	-51.25	2.30	11.20	-44.50	-25.00	V

LTE Band 71, 5MHz, QPSK, Channel 133297

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2713.50	-44.40	1.00	10.70	-36.85	-25.00	V
8429.63	-52.08	1.80	11.30	-44.73	-25.00	H
9099.75	-51.91	2.20	11.60	-44.66	-25.00	V
9302.88	-51.09	2.00	11.60	-43.64	-25.00	H
9475.00	-50.84	2.10	11.60	-43.49	-25.00	V
9751.63	-51.20	2.20	11.20	-44.35	-25.00	V

LTE Band 71, 5MHz, QPSK, Channel 133447

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
8468.25	-51.79	1.80	11.30	-44.44	-25.00	H
9100.75	-51.20	2.20	11.60	-43.95	-25.00	H
9225.25	-50.33	2.10	11.60	-42.98	-25.00	V
9480.63	-50.75	2.10	11.60	-43.40	-25.00	H
9724.25	-50.96	2.20	11.20	-44.11	-25.00	V
9802.63	-51.20	2.30	11.20	-44.45	-25.00	H

LTE Band 71, 5MHz, 16QAM, Channel 133147

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
8429.63	-52.43	1.80	11.30	-45.08	-25.00	V
9097.38	-51.88	2.20	11.60	-44.63	-25.00	V
9225.13	-50.67	2.10	11.60	-43.32	-25.00	V
9474.25	-50.79	2.10	11.60	-43.44	-25.00	V
9727.25	-50.95	2.20	11.20	-44.10	-25.00	V
9936.50	-51.45	2.20	11.20	-44.60	-25.00	V

LTE Band 71, 5MHz, 16QAM, Channel 133297

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2713.50	-45.34	1.00	10.70	-37.79	-25.00	V
7207.88	-53.01	1.80	12.00	-44.96	-25.00	H
9103.25	-51.56	2.20	11.60	-44.31	-25.00	V
9300.00	-50.20	2.00	11.60	-42.75	-25.00	H
9472.88	-50.82	2.10	11.60	-43.47	-25.00	V
9727.38	-50.71	2.20	11.20	-43.86	-25.00	V

LTE Band 71, 5MHz, 16QAM, Channel 133447

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7198.50	-52.54	1.80	12.00	-44.49	-25.00	H
8466.75	-52.08	1.80	11.30	-44.73	-25.00	H
9103.13	-51.84	2.20	11.60	-44.59	-25.00	V
9308.63	-50.45	2.00	11.60	-43.00	-25.00	H
9467.00	-49.85	2.10	11.60	-42.50	-25.00	V
9729.50	-51.21	2.20	11.20	-44.36	-25.00	H

LTE Band 71, 5MHz, 64QAM, Channel 133147

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7317.75	-53.05	1.70	12.00	-44.90	-25.00	V
9093.75	-51.20	2.20	11.60	-43.95	-25.00	V
9292.63	-50.67	2.00	11.60	-43.22	-25.00	V
9471.75	-51.28	2.10	11.60	-43.93	-25.00	V
9729.00	-51.01	2.20	11.20	-44.16	-25.00	V
9925.38	-51.42	2.20	11.20	-44.57	-25.00	V

LTE Band 71, 5MHz, 64QAM, Channel 133297

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
2713.50	-46.42	1.00	10.70	-38.87	-25.00	V
9087.50	-52.23	2.20	11.60	-44.98	-25.00	H
9306.25	-50.46	2.00	11.60	-43.01	-25.00	V
9474.25	-51.41	2.10	11.60	-44.06	-25.00	H
9743.13	-51.64	2.20	11.20	-44.79	-25.00	V
9935.38	-51.17	2.20	11.20	-44.32	-25.00	V

LTE Band 71, 5MHz, 64QAM, Channel 133447

Frequency(MHz)	P _{Mea} (dBm)	Path Loss	Antenna Gain(dBi)	Peak ERP(dBm)	Limit(dBm)	Polarization
7207.88	-52.34	1.80	12.00	-44.29	-25.00	H
8525.63	-52.17	2.10	12.00	-44.42	-25.00	H
9104.63	-51.05	2.20	11.60	-43.80	-25.00	V
9299.00	-50.48	2.00	11.60	-43.03	-25.00	H
9474.88	-51.06	2.10	11.60	-43.71	-25.00	V
9735.88	-51.32	2.20	11.20	-44.47	-25.00	H

Note: The maximum value of expanded measurement uncertainty for this test item is U = 2.90dB(30MHz-3GHz)/3.50dB(3GHz-18GHz)/3.90dB(18GHz-40GHz), k = 2

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