



FCC Radio Test Report

FCC ID: 2AIBC-GOLIGHT3

This report concerns: Original Grant

Project No. : 2410C020
Equipment : Light Phone III
Brand Name : Light
Test Model : TLP301
Series Model : N/A
Applicant : The Light Phone Inc.
Address : 19 Morris Avenue Brooklyn, NY 11205 United States
Manufacturer : The Light Phone Inc.
Address : 19 Morris Avenue Brooklyn, NY 11205 United States
Factory : SHENZHEN FUTAIHONG PRECISION INDUSTRY CO.,LTD.
Address : ROOM 101, FOXCONN F7 FACTORY, NO.2, DONGHUAN 2ND ROAD,
FUKANG COMMUNITY, LONGHUA STREET, LONGHUA DISTRICT,
SHENZHEN, P.R.CHINA
Date of Receipt : Oct. 09, 2024
Date of Test : Oct. 11, 2024 ~ Feb. 18, 2025
Issued Date : Mar. 03, 2025
Report Version : R01
Test Sample : Engineering Sample No.: SSL20241009197 for radiated, SSL20250102152,
SSL20241009196, SSL20241009195 for conducted.
Standard(s) : 47 CFR FCC Part 24 Subpart E
47 CFR FCC Part 2

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.

Prepared by

:

Edward Li

Edward Li

Approved by

:

Steven Lu

Steven Lu

Room 108-116, 309-310, Building 2, No.1, Yile Road, Songshan Lake Zone, Dongguan City,
Guangdong, People's Republic of China.

Tel: +86-769-8318-3000 Web: www.newbtl.com Service mail: btl_qa@newbtl.com

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

Table of Contents	Page
REPORT ISSUED HISTORY	5
2 . SUMMARY OF TEST RESULTS	6
2.1 TEST FACILITY	7
2.2 MEASUREMENT UNCERTAINTY	7
2.3 TEST ENVIRONMENT CONDITIONS	8
3 . GENERAL INFORMATION	9
3.1 GENERAL DESCRIPTION OF EUT	9
3.2 DESCRIPTION OF TEST MODES	14
3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	19
3.4 DESCRIPTION OF SUPPORT UNITS	19
4 . TEST RESULT	20
4.1 OUTPUT POWER MEASUREMENT	20
4.1.1 LIMIT	20
4.1.2 TEST PROCEDURE	20
4.1.3 TEST SETUP LAYOUT	20
4.1.4 TEST DEVIATION	20
4.1.5 TEST RESULTS	20
4.2 OCCUPIED BANDWIDTH MEASUREMENT	21
4.2.1 TEST PROCEDURE	21
4.2.2 TEST SETUP LAYOUT	21
4.2.3 TEST DEVIATION	21
4.2.4 TEST RESULTS	21
4.3 CONDUCTED SPURIOUS EMISSIONS MEASUREMENT	22
4.3.1 LIMIT	22
4.3.2 TEST PROCEDURES	22
4.3.3 TEST SETUP LAYOUT	22
4.3.4 TEST DEVIATION	22
4.3.5 TEST RESULTS	22
4.4 RADIATED SPURIOUS EMISSIONS MEASUREMENT	23
4.4.1 LIMIT	23
4.4.2 TEST PROCEDURES	23
4.4.3 TEST SETUP LAYOUT	23
4.4.4 TEST DEVIATION	24
4.4.5 TEST RESULTS (9KHZ TO 30MHZ)	24
4.4.6 TEST RESULTS (30MHZ TO 1000MHZ)	24
4.4.7 TEST RESULTS (ABOVE 1000MHZ)	24
4.5 BAND EDGE MEASUREMENT	25
4.5.1 LIMIT	25
4.5.2 TEST PROCEDURES	25

Table of Contents	Page
4.5.3 TEST SETUP LAYOUT	25
4.5.4 TEST DEVIATION	25
4.5.5 TEST RESULTS	25
4.6 PEAK TO AVERAGE RATIO MEASUREMENT	26
4.6.1 LIMIT	26
4.6.2 TEST PROCEDURES	26
4.6.3 TEST SETUP LAYOUT	26
4.6.4 TEST DEVIATION	26
4.6.5 TEST RESULTS	26
4.7 FREQUENCY STABILITY MEASUREMENT	27
4.7.1 LIMIT	27
4.7.2 TEST PROCEDURES	27
4.7.3 TEST SETUP LAYOUT	27
4.7.4 TEST DEVIATION	27
4.7.5 TEST RESULTS	27
4. LIST OF MEASUREMENT EQUIPMENTS	28
APPENDIX A - OUTPUT POWER	32
APPENDIX B - OCCUPIED BANDWIDTH	80
APPENDIX C - CONDUCTED SPURIOUS EMISSIONS	106
APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)	116
APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)	118
APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)	126
APPENDIX G - BAND EDGE	141
APPENDIX H - PEAK TO AVERAGE RATIO	168
APPENDIX I - FREQUENCY STABILITY	186

REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-9-2410C020	R00	Original Report.	Feb. 20, 2025	Invalid
BTL-FCCP-9-2410C020	R01	Update the address of applicant.	Mar. 03, 2025	Valid

1. APPLICABLE STANDARDS

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

ANSI C63.26-2015

The following reference test guidance is not within the scope of accreditation of A2LA:

FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part 24 Subpart E & Part 2			
Standard(s) Section	Test Item	Judgment	Remark
2.1046 24.232(c)	Equivalent Isotropic Radiated Power	PASS	-----
2.1049	Occupied Bandwidth	PASS	-----
2.1051 24.238(a)	Conducted Spurious Emissions	PASS	-----
2.1053 24.238(a)	Radiated Spurious Emissions	PASS	-----
24.238(a)	Band Edge Measurements	PASS	-----
24.232(d)	Peak To Average Ratio	PASS	-----
2.1055 24.235	Frequency Stability	PASS	-----

Note:

(1) "N/A" denotes test is not applicable in this test report.

2.1 TEST FACILITY

For Radiated test:

The test facilities used to collect the test data in this report is at the location of 1-2/F, 4/F, Building A, 1-2/F, Building B, 3/F, Building C, No.3, Jinshagang 1st Road, Dalang Town, Dongguan City, Guangdong People's Republic of China.

For others:

Room 108-116, 309-310, Building 2, No.1, Yile Road, Songshan Lake Zone, Dongguan City, Guangdong, People's Republic of China.

BTL's Registration Number for FCC: 747969

BTL's Designation Number for FCC: CN1377

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor ($k=2$))

The BTL measurement uncertainty as below table:

A. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	U_i (dB)
DG-CB01	CISPR	9kHz ~ 30MHz	2.36

Test Site	Method	Measurement Frequency Range	Ant. H / V	U_i (dB)
DG-CB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.62
		200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	H	3.98

Test Site	Method	Measurement Frequency Range	U_i (dB)
DG-CB03 (3m)	CISPR	1GHz ~ 6GHz	4.08
		6GHz ~ 18GHz	4.62

Test Site	Method	Measurement Frequency Range	U_i (dB)
DG-CB03 (1m)	CISPR	18 ~ 26.5 GHz	3.36

B. Other Measurement:

Parameter	Uncertainty
Spectrum Bandwidth	± 1.74 dB
Maximum Output Power	± 0.87 dB
Frequency Stability	± 53.10 Hz
Conducted Spurious Emissions	2.71 dB
Temperature	± 0.48 °C
Humidity	± 1.37 %

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By	Test Date
Output Power & EIRP	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 18, 2025
Occupied Bandwidth	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 18, 2025
Conducted Spurious Emissions	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 18, 2025
Radiated Spurious Emissions (9 kHz to 30 MHz)	26°C	47%	DC 3.8V	Vance Lv	Dec. 11, 2024
Radiated Spurious Emissions (30 MHz to 1000 MHz)	21-23°C	38-49%	DC 3.8V	Allen Tong	Dec. 15, 2024 Dec. 18, 2024
Radiated Spurious Emissions (Above 1000 MHz)	22-24°C	40-59%	DC 3.8V	Allen Tong Calvin Wen Drew Tan	Dec. 15, 2024 Dec. 22, 2024 Dec. 28, 2024 Jan. 22, 2025
Band Edge	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 18, 2025
Peak to Average Ratio	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 18, 2025
Frequency Stability	Normal & Extreme	37%	Normal & Extreme	Gavin Ge	Oct. 11, 2024 ~ Feb. 18, 2025

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Light Phone III					
Brand Name	Light					
Test Model	TLP301					
Series Model	N/A					
Model Difference(s)	N/A					
Hardware Version	V1.330.00.0_B01_00WW					
Software Version	DVT					
Power Source	1# Supplied from USB-C port. 2# Battery supplied. Model: HE414					
Power Rating	1# DC 5V/900mA 2# Rated Capacity: 1730mAh/6.67Wh 1800mAh/6.93Wh Rated Voltage: 3.85V					
IMEI No.	Radiated	359125420005706				
	Conducted	359125420007496/359125420003834/359125420004907				
NSA Band	DC_5A_n2A, DC_12A_n2A, DC_13A_n2A, DC_30A_n2A					
Modulation Type	GSM/GPRS		GMSK			
	EDGE		GMSK, 8PSK			
	WCDMA/HSDPA/HSUPA		UL: QPSK,16QAM,64QAM DL: QPSK,16QAM,64QAM			
	LTE	Band 2	UL: QPSK,16QAM,64QAM DL: QPSK,16QAM,64QAM			
		Band 25	UL: QPSK,16QAM,64QAM,256QAM DL: QPSK,16QAM,64QAM,256QAM			
	5G NR	DFT-s-OFDM PI/2 BPSK				
		DFT-s-OFDM QPSK		CP-OFDM QPSK		
		DFT-s-OFDM 16QAM		CP-OFDM 16QAM		
		DFT-s-OFDM 64QAM		CP-OFDM 64QAM		
		DFT-s-OFDM 256QAM		CP-OFDM 256QAM		
Max. EIRP	GSM 1900 / GPRS 1900		GMSK	31.32	dBm	
	EDGE 1900		8PSK	31.34	dBm	
	WCDMA Band II		QPSK	24.32	dBm	
	HSDPA Band II		QPSK	23.31	dBm	
	HSUPA Band II		QPSK	23.34	dBm	
	LTE	Channel Bandwidth (MHz)	QPSK (dBm)	16QAM (dBm)	64QAM (dBm)	256QAM (dBm)
	Band 2	1.4	25.70	25.00	23.56	20.80
		3	25.68	25.06	23.62	20.58
		5	25.68	25.16	23.19	20.88
		10	25.73	25.01	23.60	20.90
		15	25.52	24.80	23.40	20.38
		20	25.52	24.84	23.63	20.56
	Band 25	1.4	24.72	24.77	23.18	/
		3	24.87	25.08	23.18	/
		5	24.59	25.23	23.19	/
		10	24.62	25.08	23.17	/
		15	24.37	24.82	23.18	/
		20	25.29	24.84	23.18	/
	5G NR n2&n25	Please refer to note 2.				

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. Max. EIRP For 5G NR n2&n25:

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n2	5M	DFT-s-OFDM PI/2 BPSK	25.32
n2	10M	DFT-s-OFDM PI/2 BPSK	25.35
n2	15M	DFT-s-OFDM PI/2 BPSK	25.39
n2	20M	DFT-s-OFDM PI/2 BPSK	25.27
n2	5M	DFT-s-OFDM QPSK	24.34
n2	10M	DFT-s-OFDM QPSK	25.35
n2	15M	DFT-s-OFDM QPSK	25.38
n2	20M	DFT-s-OFDM QPSK	25.26
n2	5M	DFT-s-OFDM 16QAM	24.43
n2	10M	DFT-s-OFDM 16QAM	24.39
n2	15M	DFT-s-OFDM 16QAM	24.41
n2	20M	DFT-s-OFDM 16QAM	24.33
n2	5M	DFT-s-OFDM 64QAM	22.98
n2	10M	DFT-s-OFDM 64QAM	22.98
n2	15M	DFT-s-OFDM 64QAM	23
n2	20M	DFT-s-OFDM 64QAM	22.94
n2	5M	DFT-s-OFDM 256QAM	20.73
n2	5M	DFT-s-OFDM 256QAM	20.79
n2	5M	DFT-s-OFDM 256QAM	20.8
n2	5M	DFT-s-OFDM 256QAM	20.82
n2	5M	CP-OFDM QPSK	23.91
n2	10M	CP-OFDM QPSK	23.76
n2	15M	CP-OFDM QPSK	23.76
n2	20M	CP-OFDM QPSK	23.82
n2	5M	CP-OFDM 16QAM	23.4
n2	10M	CP-OFDM 16QAM	23.39
n2	15M	CP-OFDM 16QAM	23.38
n2	20M	CP-OFDM 16QAM	23.27
n2	5M	CP-OFDM 64QAM	22.02
n2	10M	CP-OFDM 64QAM	21.87
n2	15M	CP-OFDM 64QAM	21.92
n2	20M	CP-OFDM 64QAM	21.79
n2	5M	CP-OFDM 256QAM	19.06
n2	10M	CP-OFDM 256QAM	19.16
n2	15M	CP-OFDM 256QAM	19.13
n2	20M	CP-OFDM 256QAM	18.92

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n25	5M	DFT-s-OFDM PI/2 BPSK	25.48
n25	10M	DFT-s-OFDM PI/2 BPSK	25.49
n25	15M	DFT-s-OFDM PI/2 BPSK	25.55
n25	20M	DFT-s-OFDM PI/2 BPSK	25.52
n25	25M	DFT-s-OFDM PI/2 BPSK	25.54
n25	30M	DFT-s-OFDM PI/2 BPSK	25.51
n25	5M	DFT-s-OFDM QPSK	25.42
n25	10M	DFT-s-OFDM QPSK	25.47
n25	15M	DFT-s-OFDM QPSK	25.54
n25	20M	DFT-s-OFDM QPSK	25.49
n25	25M	DFT-s-OFDM QPSK	25.44
n25	30M	DFT-s-OFDM QPSK	25.53
n25	5M	DFT-s-OFDM 16QAM	24.65
n25	10M	DFT-s-OFDM 16QAM	24.48
n25	15M	DFT-s-OFDM 16QAM	24.5
n25	20M	DFT-s-OFDM 16QAM	24.54
n25	25M	DFT-s-OFDM 16QAM	24.46
n25	30M	DFT-s-OFDM 16QAM	24.43
n25	5M	DFT-s-OFDM 64QAM	23.13
n25	10M	DFT-s-OFDM 64QAM	23.15
n25	15M	DFT-s-OFDM 64QAM	23.2
n25	20M	DFT-s-OFDM 64QAM	23.23
n25	25M	DFT-s-OFDM 64QAM	23.1
n25	30M	DFT-s-OFDM 64QAM	23.19
n25	5M	DFT-s-OFDM 256QAM	20.89
n25	10M	DFT-s-OFDM 256QAM	20.99
n25	15M	DFT-s-OFDM 256QAM	20.99
n25	20M	DFT-s-OFDM 256QAM	21.04
n25	25M	DFT-s-OFDM 256QAM	21.03
n25	30M	DFT-s-OFDM 256QAM	21.02
n25	5M	CP-OFDM QPSK	24.2
n25	10M	CP-OFDM QPSK	23.94
n25	15M	CP-OFDM QPSK	23.96
n25	20M	CP-OFDM QPSK	24.03
n25	25M	CP-OFDM QPSK	23.97
n25	30M	CP-OFDM QPSK	24
n25	5M	CP-OFDM 16QAM	23.51
n25	10M	CP-OFDM 16QAM	23.54
n25	15M	CP-OFDM 16QAM	23.53
n25	20M	CP-OFDM 16QAM	23.48
n25	25M	CP-OFDM 16QAM	23.48
n25	30M	CP-OFDM 16QAM	23.52
n25	5M	CP-OFDM 64QAM	22.1
n25	10M	CP-OFDM 64QAM	22.03
n25	15M	CP-OFDM 64QAM	22.1
n25	20M	CP-OFDM 64QAM	22.06
n25	25M	CP-OFDM 64QAM	22.09
n25	30M	CP-OFDM 64QAM	22.06

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n25	5M	CP-OFDM 256QAM	19.23
n25	10M	CP-OFDM 256QAM	19.21
n25	15M	CP-OFDM 256QAM	19.2
n25	20M	CP-OFDM 256QAM	19.12
n25	25M	CP-OFDM 256QAM	19.56
n25	30M	CP-OFDM 256QAM	19.22

3. Channel List:

PCS 1900				
Test Frequency ID	UARFCN	Frequency of Uplink (MHz)	UARFCN	Frequency of Downlink (MHz)
Low Range	512	1850.2	528	1930.2
Mid Range	661	1880	677	1960
High Range	810	1909.8	826	1989.8

WCDMA Band II				
Test Frequency ID	UARFCN	Frequency of Uplink (MHz)	UARFCN	Frequency of Downlink (MHz)
Low Range	9262	1852.4	9662	1932.4
Mid Range	9400	1880.0	9800	1960.0
High Range	9538	1907.6	9938	1987.6

LTE Band 2(UL:1850-1910MHz, DL:1930-1990MHz)					
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
Low Range	1.4	18607	1850.7	607	1930.7
	3	18615	1851.5	615	1931.5
	5	18625	1852.5	625	1932.5
	10	18650	1855	650	1935
	15	18675	1857.5	675	1937.5
	20	18700	1860	700	1940
Mid Range	1.4/3/5/10/15/20	18900	1880	900	1960
High Range	1.4	19193	1909.3	1193	1989.3
	3	19185	1908.5	1185	1988.5
	5	19175	1907.5	1175	1987.5
	10	19150	1905	1150	1985
	15	19125	1902.5	1125	1982.5
	20	19100	1900	1100	1980

LTE Band 25(UL:1850-1915MHz, DL:1930-1995MHz)					
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
Low Range	1.4	26047	1850.7	8047	1930.7
	3	26055	1851.5	8055	1931.5
	5	26065	1852.5	8065	1932.5
	10	26090	1855	8090	1935
	15	26115	1857.5	8115	1937.5
	20	26140	1860	8140	1940
Mid Range	1.4/3/5/10/15/20	26365	1882.5	8365	1962.5
High Range	1.4	26683	1914.3	8683	1994.3
	3	26675	1913.5	8675	1993.5
	5	26665	1912.5	8665	1992.5
	10	26640	1910	8640	1990
	15	26615	1907.5	8615	1987.5
	20	26590	1905	8590	1985

5G NR n2						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
5	370500	376000	381500	1852.5	1880	1907.5
10	371000	376000	381000	1855	1880	1905
15	371500	376000	380500	1857.5	1880	1902.5
20	372000	376000	380000	1860	1880	1900

5G NR n25						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
5	370500	376500	382500	1852.5	1882.5	1912.5
10	371000	376500	382000	1855	1882.5	1910
15	371500	376500	381500	1857.5	1882.5	1907.5
20	372000	376500	381000	1860	1882.5	1905
25	372500	376500	380500	1862.5	1882.5	1902.5
30	373000	376500	38000	1865	1882.5	1900

4. Table for Filed Antenna:

Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
N/A	N/A	PIFA	N/A	2.72	PCS 1900
N/A	N/A	PIFA	N/A	2.72	WCDMA Band II
N/A	N/A	PIFA	N/A	2.72	LTE Band 2
N/A	N/A	PIFA	N/A	2.72	LTE Band 25
N/A	N/A	PIFA	N/A	2.72	5G NR n2
N/A	N/A	PIFA	N/A	2.72	5G NR n25

Note: The antenna gain is provided by the manufacturer.

3.2 DESCRIPTION OF TEST MODES

Following mode(s) is (were) found to be the worst case(s) and selected for the final test.

GSM MODE			
Test Item	Available Channel	Tested Channel	Mode
Output Power & EIRP	512 to 810	512, 661, 810	GSM, GPRS, EDGE
Occupied Bandwidth	512 to 810	512, 661, 810	GSM, EDGE
Conducted Spurious Emissions	512 to 810	661	GSM, EDGE
Radiated Spurious Emissions	512 to 810	661	GSM
Band Edge	512 to 810	512, 810	GSM, EDGE
Peak to Average Ratio	512 to 810	512, 661, 810	GSM, EDGE
Frequency Stability	512 to 810	512, 810	GSM

WCDMA BAND II MODE			
Test Item	Available Channel	Tested Channel	Mode
Output Power & EIRP	9262 to 9538	9262, 9400, 9538	WCDMA, HSDPA, HSUPA
Occupied Bandwidth	9262 to 9538	9262, 9400, 9538	WCDMA
Conducted Spurious Emissions	9262 to 9538	9400	WCDMA
Radiated Spurious Emissions	9262 to 9538	9400	WCDMA
Band Edge	9262 to 9538	9262, 9538	WCDMA
Peak To Average Ratio	9262 to 9538	9262, 9400, 9538	WCDMA
Frequency Stability	9262 to 9538	9262, 9538	WCDMA

LTE BAND 2 MODE					
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Output Power & EIRP	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM, 64QAM,256QAM	1RB/3RB/6RB
	18615 to 19185	18615 , 18900, 19185	3MHz	QPSK, 16QAM, 64QAM,256QAM	1RB/8RB/15RB
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM, 64QAM,256QAM	1RB/12RB/25RB
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM, 64QAM,256QAM	1RB/25RB/50RB
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM, 64QAM,256QAM	1RB/36RB/75RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM, 64QAM,256QAM	1RB/50RB/100RB
Occupied Bandwidth	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM, 64QAM,256QAM	6RB
	18615 to 19185	18615 , 18900, 19185	3MHz	QPSK, 16QAM, 64QAM,256QAM	15RB
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM, 64QAM,256QAM	25RB
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM, 64QAM,256QAM	50RB
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM, 64QAM,256QAM	75RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM, 64QAM,256QAM	100RB
Conducted Spurious Emissions	18607 to 19193	18900	1.4 MHz	QPSK	1RB
	18625 to 19175	18900	5MHz	QPSK	1RB
	18700 to 19100	18900	20MHz	QPSK	1RB
Radiated Spurious Emissions	18607 to 19193	18900	1.4 MHz	QPSK	1RB
	18625 to 19175	18900	5MHz	QPSK	1RB
	18700 to 19100	18900	20MHz	QPSK	1RB
Band Edge	18607 to 19193	18607, 19193	1.4MHz	QPSK	1RB/6RB
	18615 to 19185	18615, 19185	3MHz	QPSK	1RB/15RB
	18625 to 19175	18625, 19175	5MHz	QPSK	1RB/25RB
	18650 to 19150	18650, 19150	10MHz	QPSK	1RB/50RB
	18675 to 19125	18675, 19125	15MHz	QPSK	1RB/75RB
	18700 to 19100	18700, 19100	20MHz	QPSK	1RB/100RB
Peak To Average Ratio	18607 to 19193	18607, 18900, 19193	1.4MHz	QPSK, 16QAM, 64QAM,256QAM	1RB
	18615 to 19185	18615 , 18900, 19185	3MHz	QPSK, 16QAM, 64QAM,256QAM	1RB
	18625 to 19175	18625, 18900, 19175	5MHz	QPSK, 16QAM, 64QAM,256QAM	1RB
	18650 to 19150	18650, 18900, 19150	10MHz	QPSK, 16QAM, 64QAM,256QAM	1RB
	18675 to 19125	18675, 18900, 19125	15MHz	QPSK, 16QAM, 64QAM,256QAM	1RB
	18700 to 19100	18700, 18900, 19100	20MHz	QPSK, 16QAM, 64QAM,256QAM	1RB
Frequency Stability	18700 to 19100	18700, 19100	20MHz	QPSK	100RB

LTE BAND 25 MODE					
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Output Power & EIRP	26047 to 26683	26047, 26365, 22683	1.4MHz	QPSK, 16QAM, 64QAM	1RB/3RB/6RB
	26055 to 26675	26055, 26365, 26675	3MHz	QPSK, 16QAM, 64QAM	1RB/8RB/15RB
	26065 to 26665	26065, 26365, 26665	5MHz	QPSK, 16QAM, 64QAM	1RB/12RB/25RB
	26090 to 26640	26090, 26365, 26640	10MHz	QPSK, 16QAM, 64QAM	1RB/25RB/50RB
	26115 to 26615	26115, 26365, 26615	15MHz	QPSK, 16QAM, 64QAM	1RB/36RB/75RB
	26140 to 26590	26140, 26365, 26590	20MHz	QPSK, 16QAM, 64QAM	1RB/50RB/100RB
Occupied Bandwidth	26047 to 26683	26047, 26365, 22683	1.4MHz	QPSK, 16QAM, 64QAM	6RB
	26055 to 26675	26055, 26365, 26675	3MHz	QPSK, 16QAM, 64QAM	15RB
	26065 to 26665	26065, 26365, 26665	5MHz	QPSK, 16QAM, 64QAM	25RB
	26090 to 26640	26090, 26365, 26640	10MHz	QPSK, 16QAM, 64QAM	50RB
	26115 to 26615	26115, 26365, 26615	15MHz	QPSK, 16QAM, 64QAM	75RB
	26140 to 26590	26140, 26365, 26590	20MHz	QPSK, 16QAM, 64QAM	100RB
Conducted Spurious Emissions	26047 to 26683	26365	1.4MHz	QPSK	1RB
	26065 to 26665	26365	5MHz	QPSK	1RB
	26140 to 26590	26365	20MHz	QPSK	1RB
Radiated Spurious Emissions	26047 to 26683	26365	1.4MHz	QPSK	1RB
	26065 to 26665	26365	5MHz	QPSK	1RB
	26140 to 26590	26365	20MHz	QPSK	1RB
Band Edge	26047 to 26683	26047, 26683	1.4MHz	QPSK	1RB/6RB
	26055 to 26675	26055, 26675	3MHz	QPSK	1RB/15RB
	26065 to 26665	26065, 26665	5MHz	QPSK	1RB/25RB
	26090 to 26640	26090, 26640	10MHz	QPSK	1RB/50RB
	26115 to 26615	26115, 26615	15MHz	QPSK	1RB/75RB
	26140 to 26590	26140, 26590	20MHz	QPSK	1RB/100RB
Peak To Average Ratio	26047 to 26683	26047, 26365, 22683	1.4MHz	QPSK, 16QAM, 64QAM	1RB
	26055 to 26675	26055, 26365, 26675	3MHz	QPSK, 16QAM, 64QAM	1RB
	26065 to 26665	26065, 26365, 26665	5MHz	QPSK, 16QAM, 64QAM	1RB
	26090 to 26640	26090, 26365, 26640	10MHz	QPSK, 16QAM, 64QAM	1RB
	26115 to 26615	26115, 26365, 26615	15MHz	QPSK, 16QAM, 64QAM	1RB
	26140 to 26590	26140, 26365, 26590	20MHz	QPSK, 16QAM, 64QAM	1RB
Frequency Stability	26140 to 26590	26140, 26590	20MHz	QPSK	100RB

NR n2				
Test Item	Tested Channel	Channel Bandwidth	Modulation	RB allocation
Conducted Output Power and EIRP	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM BPSK DFT-s-OFDM QPSK DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM CP-OFDM QPSK CP-OFDM 16QAM CP-OFDM 64QAM CP-OFDM 256QAM	Inner_Full Edge_1RB_Left Edge_1RB_Right Outer_Full
		10MHz		
		15MHz		
		20MHz		
Occupied Bandwidth	Mid	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM CP-OFDM QPSK CP-OFDM 16QAM CP-OFDM 64QAM CP-OFDM 256QAM	Outer Full
	Mid	10MHz		
	Mid	15MHz		
	Mid	20MHz		
Conducted Spurious Emission	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	1RB # 0
	Low, Mid, High	15MHz		
	Low, Mid, High	20MHz		
Radiated Spurious Emission	Mid	5MHz	DFT-s-OFDM QPSK	1RB # 0
	Mid	20MHz		
Band Edge	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Edge 1RB Right Outer Full
	Low, Mid, High	15MHz		
	Low, Mid, High	20MHz		
Peak To Average Ratio	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Outer Full
Frequency Stability	Low, High	20MHz	DFT-s-OFDM QPSK	Outer Full

NR n25				
Test Item	Tested Channel	Channel Bandwidth	Modulation	RB allocation
Conducted Output Power and EIRP	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM BPSK DFT-s-OFDM QPSK DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM CP-OFDM QPSK CP-OFDM 16QAM CP-OFDM 64QAM CP-OFDM 256QAM	Inner_Full Edge_1RB_Left Edge_1RB_Right Outer_Full
		10MHz		
		15MHz		
		20MHz		
		30MHz		
Occupied Bandwidth	Mid	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK DFT-s-OFDM 16QAM DFT-s-OFDM 64QAM DFT-s-OFDM 256QAM CP-OFDM QPSK CP-OFDM 16QAM CP-OFDM 64QAM CP-OFDM 256QAM	Outer Full
	Mid	10MHz		
	Mid	15MHz		
	Mid	20MHz		
	Mid	30MHz		
Conducted Spurious Emission	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	1RB # 0
	Low, Mid, High	15MHz		
	Low, Mid, High	30MHz		
Radiated Spurious Emission	Mid	5MHz	DFT-s-OFDM QPSK	1RB # 0
	Mid	30MHz		
Band Edge	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Edge 1RB Right Outer Full
	Low, Mid, High	15MHz		
	Low, Mid, High	30MHz		
Peak To Average Ratio	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Outer Full
Frequency Stability	Low, High	30MHz	DFT-s-OFDM QPSK	Outer Full

Note:

- 1) Since the power of DFT-S-OFDM modulation mode is higher than that of CP-OFDM, and the power of PI/2 BPSK and QPSK is greater than that of other modulation modes, we chose DFT-S-OFDM PI/2 BPSK and DFT-S-OFDM QPSK modulation mode to test other items except power and OBW.
- 2) The equipment supports SA and NSA modes. We tested the maximum power of SA and NSA, and the maximum power of SA is the worst case. Therefore, all conducted items are executed in SA mode. NSA only evaluates the worst configuration of SA and record radiated spurious emission test.
- 3) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.

3.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



2.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
-	-	-	-	-

4. TEST RESULT

4.1 OUTPUT POWER MEASUREMENT

4.1.1 LIMIT

Mobile / Portable stations are limited to 2 watts e.i.r.p.

4.1.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5 or ANSI C63.26-2015 Section 5.2.

EIRP:

$EIRP = \text{Output Power} + \text{Antenan gain}$

Output Power:

The EUT was set up for the maximum power with GSM, GPRS, EDGE, WCDMA and LTE link data modulation and link up with simulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

4.1.3 TEST SETUP LAYOUT

Output Power Measurement



4.1.4 TEST DEVIATION

No deviation.

4.1.5 TEST RESULTS

Please refer to the APPENDIX A.

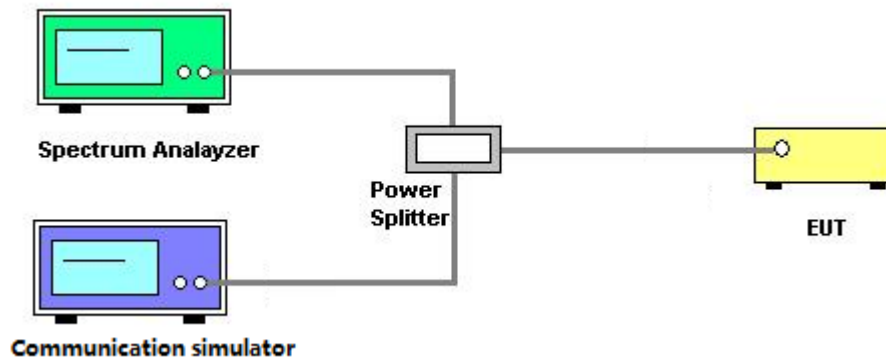
4.2 OCCUPIED BANDWIDTH MEASUREMENT

4.2.1 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 4 or ANSI C63.26-2015 Section 5.4.

1. The EUT makes a call to the communication simulator. All measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth and 26dB bandwidth.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. $RBW = (1\% \sim 5\%) * EBW$
 $VBW \geq 3 * RBW$
4. Set spectrum analyzer with Peak detector.

4.2.2 TEST SETUP LAYOUT



4.2.3 TEST DEVIATION

No deviation.

4.2.4 TEST RESULTS

Please refer to the APPENDIX B.

4.3 CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

4.3.1 LIMIT

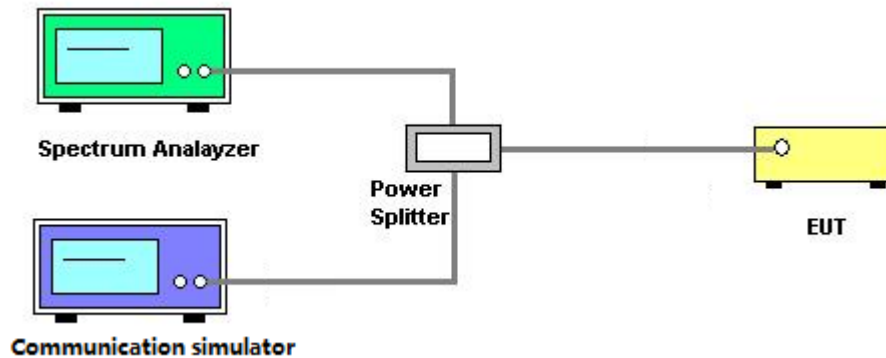
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

4.3.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6 or ANSI C63.26-2015 Section 5.7.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
3. Set spectrum analyzer with Peak or RMS detector.
4. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

4.3.3 TEST SETUP LAYOUT



4.3.4 TEST DEVIATION

No deviation.

4.3.5 TEST RESULTS

Please refer to the APPENDIX C.

4.4 RADIATED SPURIOUS EMISSIONS MEASUREMENT

4.4.1 LIMIT

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

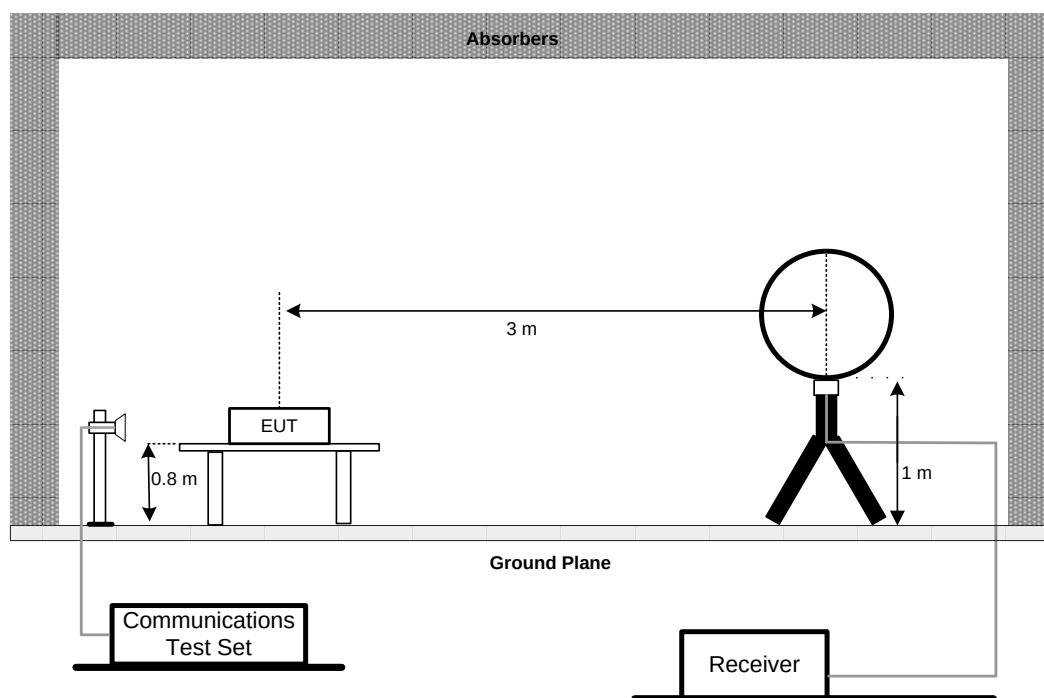
4.4.2 TEST PROCEDURES

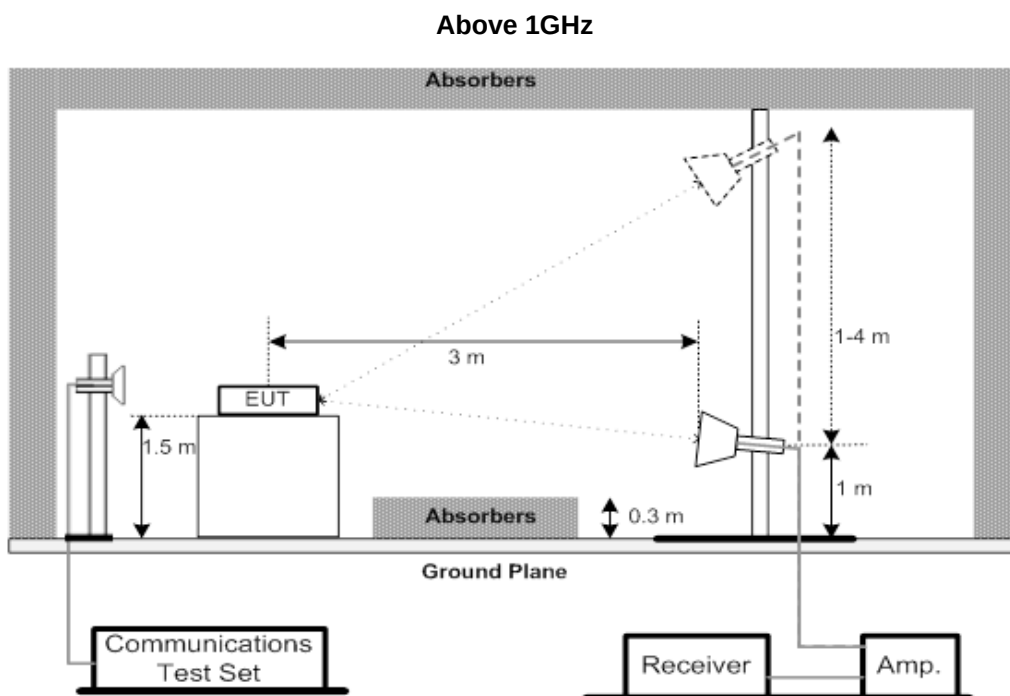
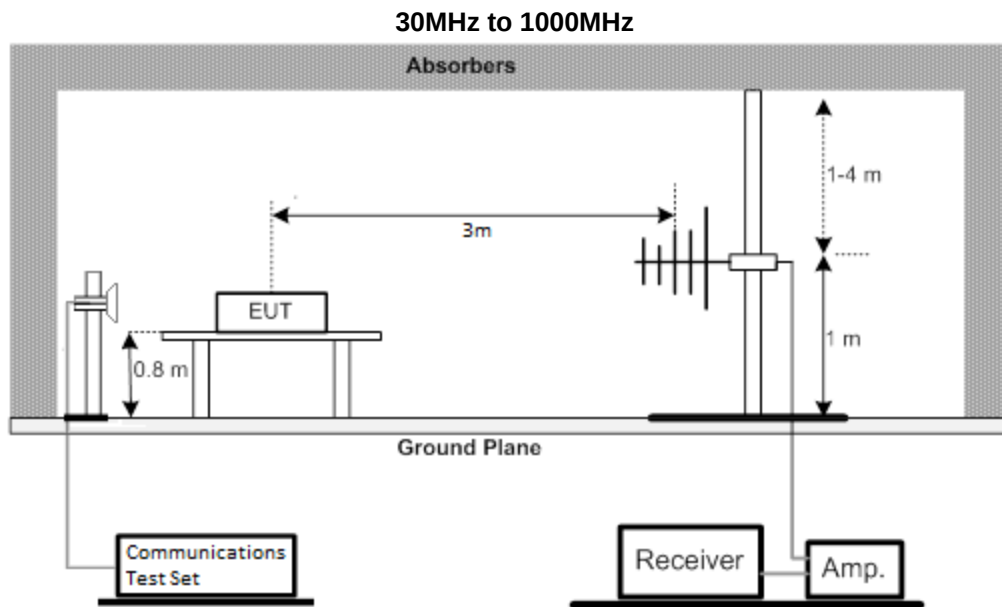
The testing follows FCC KDB 971168 v03r01 Section 6.2 or ANSI C63.26-2015 Section 5.5.

1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
4. Start the test, rotate the table 360° to find the worst Angle, maintain the worst Angle, raise the antenna to 1-4m to find the worst height, maintain the worst height, then rotate the table to determine the final worst Angle, grab the spectrum diagram.
5. EUT shall be placed in accordance with X,Y,Z as required by Figure 5 in ANSI C63.26.
Repeat Step 5 above to find the worst placement. Test all bands according to the worst placement.
6. Then EIRP is then converted to field strength as follows in Equation
7. $E \text{ (dBuV/m)} = \text{EIRP (dBm)} - 20\log(D) + 104.8$; where D is the measurement distance (in the far field region) in m. The emission limit equal to 82.26dBuV/m.

4.4.3 TEST SETUP LAYOUT

Below 30MHz





4.4.4 TEST DEVIATION

No deviation.

4.4.5 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the APPENDIX D.

4.4.6 TEST RESULTS (30MHZ TO 1000MHZ)

Please refer to the APPENDIX E.

4.4.7 TEST RESULTS (ABOVE 1000MHZ)

Please refer to the APPENDIX F.

4.5 BAND EDGE MEASUREMENT

4.5.1 LIMIT

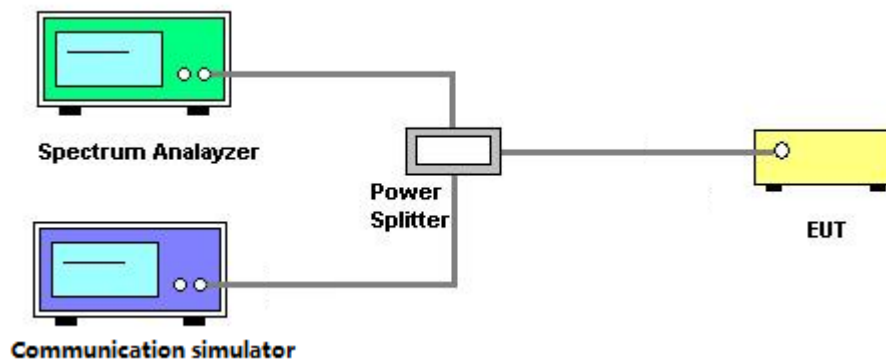
A Power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

4.5.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6 or ANSI C63.26-2015 Section 5.7.

1. All measurements were done at low and high operational frequency range.
2. Record the max trace plot into the test report.

4.5.3 TEST SETUP LAYOUT



4.5.4 TEST DEVIATION

No deviation.

4.5.5 TEST RESULTS

Please refer to the APPENDIX G.

4.6 PEAK TO AVERAGE RATIO MEASUREMENT

4.6.1 LIMIT

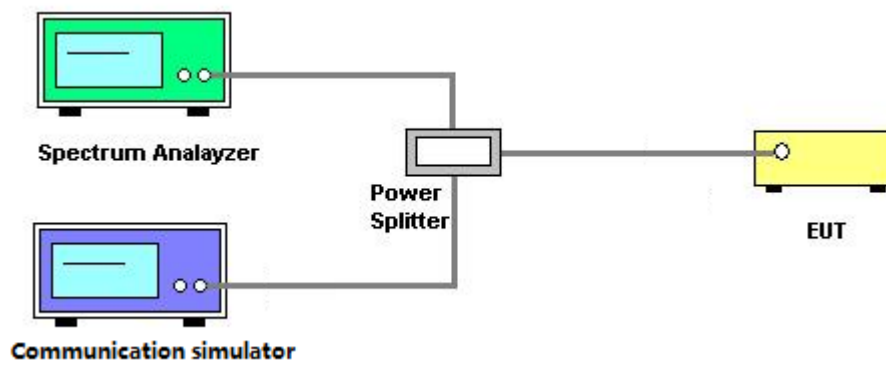
In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

4.6.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 5.7 or ANSI C63.26-2015 Section 5.2.6.

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

4.6.3 TEST SETUP LAYOUT



4.6.4 TEST DEVIATION

No deviation.

4.6.5 TEST RESULTS

Please refer to the APPENDIX H.

4.7 FREQUENCY STABILITY MEASUREMENT

4.7.1 LIMIT

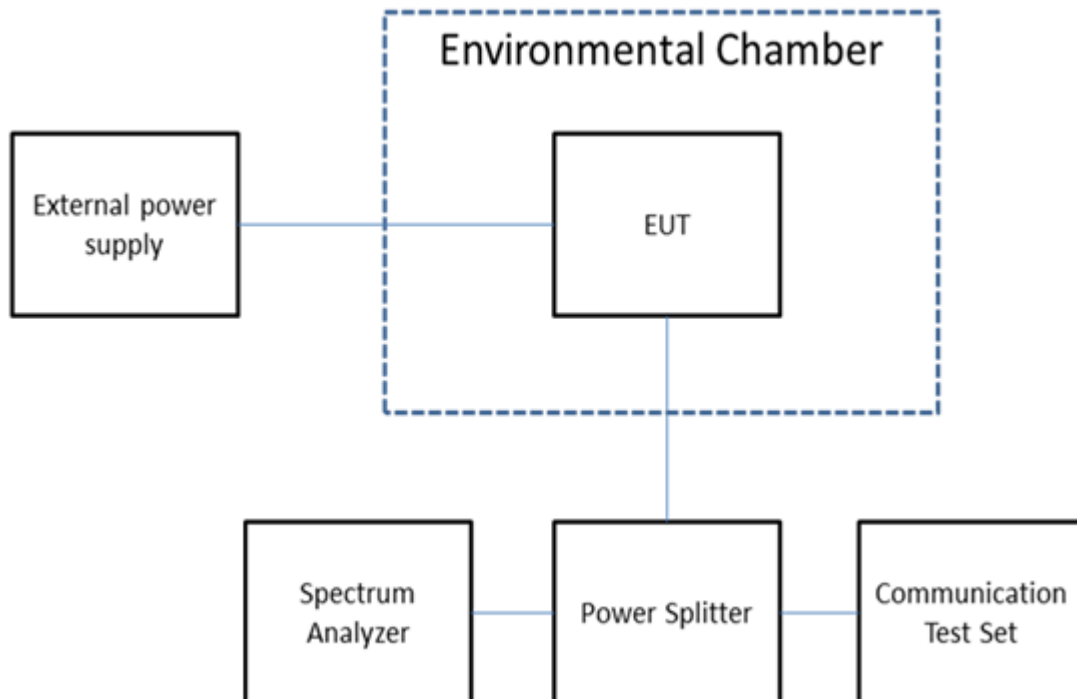
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

4.7.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 9 or ANSI C63.26-2015 Section 5.6.

1. A reference point shall be established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwantedemissions specification of the applicable regulatory standard. These reference points measuredusing the lowest and highest channel of operation shall be identified as f L and f H respectively. The worst-case frequency offset determined in the above methods shall be added or subtracted from the values of f L and f H and the resulting frequencies must remain within the band.
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

4.7.3 TEST SETUP LAYOUT



4.7.4 TEST DEVIATION

No deviation.

4.7.5 TEST RESULTS

Please refer to the APPENDIX I.

4. LIST OF MEASUREMENT EQUIPMENTS

Radiated Emissions - 9 kHz to 30 MHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	1513-60 B-034	Mar. 30, 2025
2	MXE EMI Receiver	Keysight	N9038A	MY56400091	Dec. 22, 2024
3	Cable	N/A	RW4950-3.8A-N MSM-1.5	N/A	Nov. 12, 2025
4	Cable	N/A	LMR400-NMNM -8M	N/A	Nov. 12, 2025
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	ETS	9*6*6	N/A	May 16, 2025
7	wideband radio communication tester	R&S	CMW500	152372	Dec. 06, 2025
8	5G Wireless Test Platform	Star Point	SP9500	SP9500-20419	Jan. 19, 2025

Radiated Emissions - 30 MHz to 1 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB9168	587	May 12, 2025
2	Attenuator	SHX	TS2-6-6-A	240124196	May 12, 2025
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	May 31, 2025
4	Cable	RegalWay	LMR400-NMNM-12.5 m	N/A	Jun. 06, 2025
5	Cable	RegalWay	LMR400-NMNM-3m	N/A	Jun. 06, 2025
6	Cable	RegalWay	LMR400-NMNM-0.5 m	N/A	Jun. 06, 2025
7	MXE EMI Receiver	KEYSIGHT	N9038B	MY62210123	Oct. 29, 2025
8	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
9	Positioning Controller	MF	MF-7802	N/A	N/A
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
11	966 Chamber room	CM	9*6*6	N/A	May 16, 2025
12	Broadband double ridged horn antenna	Regalway	RW10180-N	1911004	N/A
13	wideband radio communication tester	R&S	CMW500	152372	Dec. 06, 2025
14	5G Wireless Test Platform	Star Point	SP9500	SP9500-20419	Jan. 19, 2025 Jan. 10, 2026

Radiated Emissions - 1 GHz to 18GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Jan. 10, 2026
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980878	Nov. 25, 2025
3	Double Ridged Guide Antenna	ETS	3115	75789	Jun. 15, 2025
4	Cable	RegalWay	RWLP50-4.0A-SMS M-12.5M	N/A	Jul. 03, 2025
5	Cable	RegalWay	RWLP50-4.0A-NM RASM-2.5M	N/A	Jul. 03, 2025
6	Cable	RegalWay	RWLP50-4.0A-NM RASMRA-0.8M	N/A	Jul. 03, 2025
7	966 Chamber room	CM	9*6*6	N/A	Dec. 28, 2025
8	Positioning Controller	MF	MF-7802	N/A	N/A
9	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
10	Filter	STI	STI15-9912	N/A	May 31, 2025
11	Filter	Wairwright Instruments GmbH	WHK 1.5/15G-10ST	N/A	Dec. 06, 2025
12	5G Wireless Test Platform	Star Point	SP9500	SP9500-20419	Jan. 19, 2025 Jan. 10, 2026
13	Broadband double ridged horn antenna	Regalway	RW10180-N	1911004	N/A
14	wideband radio communication tester	R&S	CMW500	152372	Dec. 06, 2025

Radiated Emissions - Above 18 GHz					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63380204	Oct. 29, 2025
2	Preamplifier	EMC INSTRUMENT	EMC184045SE	980905	Oct. 29, 2025
3	Cable	RegalWay	RWLP50-2.6A-2.92 M2.92M-1.1M	N/A	Jul. 25, 2025
4	Cable	Tonscend	HF160-KMKM-3M	N/A	Jul. 25, 2025
5	Broad-Band Horn Antenna	Schwarzbeck	BBHA9170(3m)	9170-319	Jun. 16, 2025
6	966 Chamber room	CM	9*6*6	N/A	May 19, 2025
7	Positioning Controller	MF	MF-7802	N/A	N/A
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
9	5G Wireless Test Platform	Star Point	SP9500	SP9500-20419	Jan. 19, 2025 Jan. 10, 2026
10	wideband radio communication tester	R&S	CMW500	152372	Dec. 06, 2025

Conducted Measurement For TR02					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	8960 SERIES 10 Wireless Communications Test Set	Agilent	E5515E	MY53211053	Jan. 19, 2025 Jan. 11, 2026
2	Temperature Chamber	ESPEC	SU-242	93018786	Jun. 28, 2025
3	DC power supply	UNI-T	UDP6721	AWP7224050018	Mar. 20, 2025
4	MXA Signal Analyzer	Agilent Technologies	N9020A	MY49100060	Jun. 28, 2025

Conducted Measurement For TR06					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Wideband Radio Communication Tester	R&S	CWM 500	104462	Jun. 28, 2025
2	Wideband Radio Communication Tester	R&S	CWM 500	165578	Jan. 19, 2025 Jan. 10, 2026
3	MXA Signal Analyzer	Agilent Technologies	N9020A	MY49100060	Jun. 28, 2025
4	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63380204	Oct. 29, 2025
5	Signal Analyzer	R&S	FSV 40	100948	Jun. 28, 2025
6	Temperature Chamber	ESPEC	SU-242	93018786	Jun. 28, 2025
7	OUTPUT DC POWER SUPPLY	NA	IT6332C	803416011767330025	Jan. 19, 2025 Jan. 10, 2026
8	Measurement Software	BTL	BTL-Mobile Test20231204(1246884249)	N/A	N/A

Conducted Measurement For TR05					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Control Interface	Anritsu	ARS200	862200005	N/A
2	Radio Communication Test Station	Anritsu	MT8000A	6261867313	Jan. 19, 2025 Jan. 10, 2026
3	Measurement Software	Anritsu	UCTS (SW Ver:6.24.1227.99)	N/A	N/A

Conducted Measurement For TR01					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	5G Wireless Test Platform	Star Point	SP9500	SP9500-20335	Jan. 29, 2025 Jan. 10, 2026
2	5G Wireless Test Platform	Star Point	SP9500	SP9500-20419	Jan. 19, 2025 Jan. 10, 2026
3	MXA Signal Analyzer	Agilent Technologies	N9020A	MY49100060	Jun. 28, 2025
4	MXA Signal Analyzer	KEYSIGHT	N9020B	MY63380204	Oct. 29, 2025
5	Signal Analyzer	R&S	FSV 40	100948	Jun. 28, 2025
6	Temperature Chamber	ESPEC	SU-242	93018777	Jun. 28, 2025
7	OUTPUT DC POWER SUPPLY	NA	IT6332C	80341601176733002 5	Jan. 19, 2025 Jan. 10, 2026

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

APPENDIX A - OUTPUT POWER

Output Power (dBm)

PCS1900		512CH	661CH	810CH
		1850.2MHz	1880MHz	1909.8MHz
GSM (CS)		28.38	28.57	28.60
GPRS/EDGE (GMSK)	1 Tx Slot	28.48	28.41	28.52
	2 Tx Slot	28.23	28.46	28.31
	3 Tx Slot	27.88	28.21	28.03
	4 Tx Slot	27.55	27.96	27.69
EDGE (8PSK)	1 Tx Slot	28.49	28.62	28.48
	2 Tx Slot	28.17	27.45	28.35
	3 Tx Slot	27.97	28.19	28.03
	4 Tx Slot	27.57	27.99	27.81

Modulation	Band	WCDMA Band II		
	Tx Channel	9262CH	9400CH	9538CH
	Frequency	1852.4MHz	1880MHz	1907.6MHz
QPSK	RMC 12.2K	21.3	21.4	21.58
	RMC 64K	21.35	21.41	21.56
	RMC 144K	21.35	21.41	21.56
	RMC 384K	21.33	21.43	21.6
	HSDPA Subtest-1	20.3	20.46	20.57
	HSDPA Subtest-2	20.34	20.46	20.59
	HSDPA Subtest-3	19.81	19.94	20.07
	HSDPA Subtest-4	19.82	19.91	20.09
	HSUPA Subtest-1	20.28	20.4	20.39
	HSUPA Subtest-2	18.31	18.42	18.46
	HSUPA Subtest-3	19.25	19.34	19.36
	HSUPA Subtest-4	18.31	18.37	18.37
	HSUPA Subtest-5	20.32	20.42	20.62

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18607CH	18900CH	19193CH
				1850.7MHz	1880MHz	1909.3MHz
2 / 1.4MHz	QPSK	1	0	22.85	22.92	22.93
		1	2	22.92	22.96	22.95
		1	5	22.84	22.96	22.94
		3	0	22.86	22.94	22.95
		3	1	22.87	22.98	22.96
		3	2	22.84	22.97	22.93
		6	0	21.85	21.99	21.96
	16QAM	1	0	22.06	22.28	22.09
		1	2	22.10	22.28	22.10
		1	5	22.07	22.22	22.11
		3	0	21.98	22.09	22.04
		3	1	22.04	22.14	22.05
		3	2	21.98	22.07	22.03
		6	0	20.88	21.03	20.97
	64QAM	1	0	20.78	20.80	20.76
		1	2	20.81	20.84	20.82
		1	5	20.45	20.49	20.48
		3	0	20.72	20.77	20.75
		3	1	20.73	20.78	20.71
		3	2	20.60	20.63	20.65
		6	0	19.83	19.82	19.85
	256QAM	1	0	18.05	18.03	18.08
		1	2	17.86	17.92	17.89
		1	5	17.75	17.73	17.71
		3	0	17.48	17.50	17.45
		3	1	17.65	17.66	17.68
		3	2	17.50	17.52	17.55
		6	0	17.60	17.63	17.64

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18615CH	18900CH	19185CH
				1851.5MHz	1880MHz	1908.5MHz
2 / 3MHz	QPSK	1	0	22.82	22.94	22.91
		1	7	22.89	22.79	22.61
		1	14	22.79	22.96	22.92
		8	0	21.83	21.95	22.01
		8	4	21.87	21.96	22.03
		8	7	21.88	22.04	21.99
		15	0	21.85	21.94	21.97
	16QAM	1	0	22.11	22.31	22.26
		1	7	22.22	22.34	22.31
		1	14	22.10	22.27	22.20
		8	0	20.83	21.01	20.99
		8	4	20.91	21.00	21.09
		8	7	20.84	21.02	21.06
		15	0	20.93	20.96	21.04
	64QAM	1	0	20.88	20.90	20.86
		1	7	20.74	20.76	20.75
		1	14	20.72	20.75	20.71
		8	0	19.62	19.65	19.63
		8	4	19.38	19.44	19.42
		8	7	17.68	19.70	19.65
		15	0	19.46	19.47	19.45
	256QAM	1	0	17.80	17.83	17.86
		1	7	17.78	17.80	17.82
		1	14	17.52	17.51	17.54
		8	0	17.54	17.57	17.59
		8	4	17.70	17.72	17.71
		8	7	17.62	17.60	17.63
		15	0	17.49	17.47	17.52

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18625CH	18900CH	19175CH
				1852.5MHz	1880MHz	1907.5MHz
2 / 5MHz	QPSK	1	0	22.85	22.96	22.92
		1	13	22.88	22.78	22.96
		1	24	22.85	22.95	22.91
		12	0	21.89	21.97	22.00
		12	6	21.91	22.01	22.02
		12	11	21.86	22.07	22.02
		25	0	21.88	21.96	22.00
	16QAM	1	0	22.19	22.32	22.30
		1	13	22.22	22.44	22.32
		1	24	22.14	22.35	22.30
		12	0	21.05	21.08	21.06
		12	6	21.07	21.12	21.12
		12	11	21.05	21.17	21.08
		25	0	20.89	20.94	21.02
	64QAM	1	0	20.46	20.44	20.47
		1	13	20.46	20.47	20.45
		1	24	20.38	20.34	20.36
		12	0	19.52	19.58	19.57
		12	6	19.56	19.53	19.52
		12	11	19.82	19.78	19.75
		25	0	19.61	19.51	19.50
	256QAM	1	0	17.99	18.02	18.00
		1	13	18.09	18.12	18.16
		1	24	17.83	17.80	17.78
		12	0	17.65	17.69	17.67
		12	6	17.64	17.68	17.63
		12	11	17.66	17.69	17.64
		25	0	17.62	17.63	17.58

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18650CH	18900CH	19150CH
				1855MHz	1880MHz	1905MHz
2 / 10MHz	QPSK	1	0	22.86	22.98	22.97
		1	25	22.86	22.79	23.01
		1	49	22.84	22.95	22.89
		25	0	21.85	21.98	21.94
		25	13	21.91	21.98	22.03
		25	25	21.88	22.03	21.99
		50	0	21.90	21.97	21.93
	16QAM	1	0	22.17	22.26	22.21
		1	25	22.17	22.29	22.26
		1	49	22.22	22.23	22.18
		25	0	20.88	20.98	20.98
		25	13	20.95	20.99	21.08
		25	25	20.93	21.05	21.01
		50	0	20.91	20.95	20.93
	64QAM	1	0	20.85	20.86	20.88
		1	25	20.66	20.64	20.62
		1	49	20.85	20.88	20.84
		25	0	19.74	19.72	19.71
		25	13	19.63	19.64	19.65
		25	25	19.66	19.63	19.68
		50	0	19.53	19.52	19.50
	256QAM	1	0	18.16	18.18	18.11
		1	25	17.92	17.94	17.93
		1	49	17.70	17.71	17.75
		25	0	17.62	17.63	17.66
		25	13	17.65	17.69	17.67
		25	25	17.64	17.66	17.62
		50	0	17.65	17.67	17.68

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18675CH	18900CH	19125CH
				1857.5MHz	1880MHz	1902.5MHz
2 / 15MHz	QPSK	1	0	22.71	22.80	22.78
		1	38	22.68	22.78	22.78
		1	74	22.73	22.72	22.66
		36	0	21.70	21.81	21.83
		36	18	21.75	21.82	21.87
		36	39	21.77	21.86	21.83
		75	0	21.78	21.80	21.89
	16QAM	1	0	22.03	22.06	22.07
		1	38	21.98	22.08	22.07
		1	74	22.06	22.06	21.98
		36	0	20.72	20.82	20.81
		36	18	20.77	20.80	20.87
		36	39	20.78	20.86	20.81
		75	0	20.77	20.79	20.88
	64QAM	1	0	20.51	20.50	20.55
		1	38	20.63	20.64	20.68
		1	74	20.35	20.36	20.34
		36	0	19.45	19.47	19.42
		36	18	19.52	19.50	19.53
		36	39	19.47	19.49	19.50
		75	0	19.45	19.47	19.48
	256QAM	1	0	17.66	17.65	17.64
		1	38	17.45	17.46	17.44
		1	74	17.63	17.62	17.64
		36	0	17.54	17.52	17.53
		36	18	17.50	17.49	17.47
		36	39	17.48	17.45	17.41
		75	0	17.45	17.47	17.42

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18700CH	18900CH	19100CH
				1860MHz	1880MHz	1900MHz
2 / 20MHz	QPSK	1	0	22.66	22.79	22.80
		1	50	22.68	22.80	22.79
		1	99	22.64	22.73	22.67
		50	0	21.71	21.83	21.83
		50	25	21.77	21.83	21.83
		50	50	21.78	21.85	21.85
		100	0	21.79	21.82	21.81
	16QAM	1	0	22.12	22.10	22.05
		1	50	22.11	22.06	22.08
		1	99	22.04	22.01	21.93
		50	0	20.73	20.80	20.79
		50	25	20.83	20.82	20.81
		50	50	20.82	20.85	20.83
		100	0	20.81	20.78	20.79
	64QAM	1	0	20.73	20.76	20.75
		1	50	20.86	20.91	20.88
		1	99	20.38	20.40	20.42
		50	0	19.38	19.34	19.36
		50	25	19.52	19.43	19.48
		50	50	19.47	19.54	19.52
		100	0	19.45	19.44	19.46
	256QAM	1	0	17.80	17.83	17.84
		1	50	17.66	17.68	17.65
		1	99	17.64	17.61	17.63
		50	0	17.51	17.48	17.46
		50	25	17.50	17.54	17.52
		50	50	17.57	17.59	17.49
		100	0	17.52	17.55	17.54

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26047CH	18900CH	26683CH
				1850.7MHz	1882.5MHz	1914.3MHz
25 / 1.4MHz	QPSK	1	0	21.22	21.32	21.40
		1	2	21.17	21.36	22.00
		1	5	21.23	21.83	21.42
		3	0	21.75	21.31	21.54
		3	1	21.23	21.84	21.52
		3	2	21.18	21.82	20.42
		6	0	20.61	21.16	19.72
	16QAM	1	0	21.97	20.93	21.18
		1	2	22.05	20.92	21.67
		1	5	21.97	20.96	21.22
		3	0	21.92	20.85	21.09
		3	1	21.90	20.84	21.50
		3	2	20.81	20.88	21.49
		6	0	20.29	20.34	20.47
	64QAM	1	0	20.36	20.28	20.39
		1	2	20.39	20.27	20.27
		1	5	20.44	20.42	20.46
		3	0	19.27	19.43	19.32
		3	1	19.31	19.44	19.38
		3	2	19.45	19.46	19.38
		6	0	19.28	19.30	19.31

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26055CH	18900CH	26675CH
				1851.5MHz	1882.5MHz	1913.5MHz
25 / 3MHz	QPSK	1	0	21.17	21.22	21.51
		1	7	21.17	21.95	21.58
		1	14	21.09	21.30	22.15
		8	0	21.08	21.14	21.01
		8	4	20.66	21.15	21.42
		8	7	20.65	21.22	20.97
		15	0	20.85	21.04	21.20
	16QAM	1	0	22.06	22.18	22.34
		1	7	22.01	22.25	22.36
		1	14	21.99	22.19	21.16
		8	0	20.84	20.93	20.72
		8	4	20.84	20.93	20.76
		8	7	20.83	21.00	20.73
		15	0	20.85	20.98	20.62
	64QAM	1	0	20.46	20.44	20.43
		1	7	20.31	20.44	20.36
		1	14	20.42	20.40	20.31
		8	0	19.33	19.45	19.43
		8	4	19.33	19.32	19.39
		8	7	19.34	19.31	19.31
		15	0	19.29	19.44	19.42

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26065CH	18900CH	26665CH
				1852.5MHz	1882.5MHz	1912.5MHz
25 / 5MHz	QPSK	1	0	21.46	21.42	21.72
		1	13	21.47	21.59	21.87
		1	24	21.45	21.46	21.69
		12	0	20.97	21.06	21.04
		12	6	20.76	20.91	21.22
		12	11	20.97	21.13	21.09
		25	0	20.90	20.93	21.23
	16QAM	1	0	22.15	22.20	22.42
		1	13	22.27	22.25	22.51
		1	24	22.15	22.17	22.44
		12	0	20.87	20.85	21.11
		12	6	20.88	20.86	21.14
		12	11	20.88	20.92	21.14
		25	0	20.80	20.90	21.08
	64QAM	1	0	20.47	20.43	20.27
		1	13	20.33	20.36	20.43
		1	24	20.45	20.43	20.35
		12	0	19.40	19.43	19.30
		12	6	19.41	19.42	19.39
		12	11	19.45	19.27	19.41
		25	0	19.40	19.31	19.30

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26090CH	18900CH	26640CH
				1855MHz	1882.5MHz	1910MHz
25 / 10MHz	QPSK	1	0	21.38	21.58	21.72
		1	25	21.40	21.60	21.90
		1	49	21.44	21.64	21.84
		25	0	20.92	20.95	21.12
		25	13	20.82	21.18	21.13
		25	25	20.85	20.92	21.17
		50	0	20.95	21.07	21.21
	16QAM	1	0	22.10	22.13	22.28
		1	25	22.15	22.24	22.36
		1	49	22.09	22.12	22.34
		25	0	20.84	20.89	21.04
		25	13	20.90	21.01	21.07
		25	25	20.94	20.96	21.12
		50	0	20.85	20.91	21.03
	64QAM	1	0	20.29	20.34	20.34
		1	25	20.30	20.34	20.41
		1	49	20.45	20.36	20.27
		25	0	19.45	19.42	19.27
		25	13	19.28	19.29	19.41
		25	25	19.41	19.47	19.31
		50	0	19.34	19.38	19.38

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26115CH	18900CH	26615CH
				1857.5MHz	1882.5MHz	1907.5MHz
25 / 15MHz	QPSK	1	0	21.26	21.54	21.65
		1	38	21.37	21.52	21.58
		1	74	21.34	21.20	21.63
		36	0	20.65	20.97	20.87
		36	18	20.84	20.75	21.43
		36	39	20.76	20.79	21.10
		75	0	20.82	20.87	20.86
	16QAM	1	0	22.03	22.02	22.10
		1	38	22.01	22.05	22.07
		1	74	21.92	22.01	21.40
		36	0	20.64	20.76	20.43
		36	18	20.70	20.76	20.27
		36	39	20.72	20.80	20.47
		75	0	20.73	20.74	20.32
	64QAM	1	0	20.38	20.36	20.46
		1	38	20.42	20.41	20.41
		1	74	20.34	20.37	20.32
		36	0	19.37	19.29	19.36
		36	18	19.42	19.35	19.45
		36	39	19.42	19.29	19.41
		75	0	19.30	19.35	19.32

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26140CH	18900CH	26590CH
				1860MHz	1882.5MHz	1905MHz
25 / 20MHz	QPSK	1	0	22.57	21.43	21.52
		1	50	21.38	21.52	21.50
		1	99	21.29	21.37	21.43
		50	0	20.80	20.82	20.91
		50	25	20.88	20.78	21.02
		50	50	20.83	20.92	21.02
		100	0	20.86	20.84	21.12
	16QAM	1	0	22.01	22.04	22.12
		1	50	22.02	22.11	21.73
		1	99	21.94	22.01	21.17
		50	0	20.81	20.76	20.52
		50	25	20.76	20.74	20.48
		50	50	20.72	20.78	20.38
		100	0	20.74	20.72	20.48
	64QAM	1	0	20.27	20.32	20.28
		1	50	20.37	20.32	20.29
		1	99	20.30	20.39	20.46
		50	0	19.28	19.34	19.28
		50	25	19.45	19.43	19.46
		50	50	19.27	19.42	19.28
		100	0	19.40	19.28	19.45

		EIRP (dBm)		
PCS1900		512CH	661CH	810CH
		1850.2MHz	1880MHz	1909.8MHz
GSM (CS)		31.10	31.29	31.32
GPRS/EDGE (GMSK)	1 Tx Slot	31.20	31.13	31.24
	2 Tx Slot	30.95	31.18	31.03
	3 Tx Slot	30.60	30.93	30.75
	4 Tx Slot	30.27	30.68	30.41
EDGE (8PSK)	1 Tx Slot	31.21	31.34	31.20
	2 Tx Slot	30.89	30.17	31.07
	3 Tx Slot	30.69	30.91	30.75
	4 Tx Slot	30.29	30.71	30.53

Modulation	Band	WCDMA Band II		
	Tx Channel	9262CH	9400CH	9538CH
	Frequency	1852.4MHz	1880MHz	1907.6MHz
QPSK	RMC 12.2K	24.02	24.12	24.30
	RMC 64K	24.07	24.13	24.28
	RMC 144K	24.07	24.13	24.28
	RMC 384K	24.05	24.15	24.32
	HSDPA Subtest-1	23.02	23.18	23.29
	HSDPA Subtest-2	23.06	23.18	23.31
	HSDPA Subtest-3	22.53	22.66	22.79
	HSDPA Subtest-4	22.54	22.63	22.81
	HSUPA Subtest-1	23.00	23.12	23.11
	HSUPA Subtest-2	21.03	21.14	21.18
	HSUPA Subtest-3	21.97	22.06	22.08
	HSUPA Subtest-4	21.03	21.09	21.09
	HSUPA Subtest-5	23.04	23.14	23.34

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18607CH	18900CH	19193CH
				1850.7MHz	1880MHz	1909.3MHz
2 / 1.4MHz	QPSK	1	0	25.57	25.64	25.65
		1	2	25.64	25.68	25.67
		1	5	25.56	25.68	25.66
		3	0	25.58	25.66	25.67
		3	1	25.59	25.70	25.68
		3	2	25.56	25.69	25.65
		6	0	24.57	24.71	24.68
	16QAM	1	0	24.78	25.00	24.81
		1	2	24.82	25.00	24.82
		1	5	24.79	24.94	24.83
		3	0	24.70	24.81	24.76
		3	1	24.76	24.86	24.77
		3	2	24.70	24.79	24.75
		6	0	23.60	23.75	23.69
	64QAM	1	0	23.50	23.52	23.48
		1	2	23.53	23.56	23.54
		1	5	23.17	23.21	23.20
		3	0	23.44	23.49	23.47
		3	1	23.45	23.50	23.43
		3	2	23.32	23.35	23.37
		6	0	22.55	22.54	22.57
	256QAM	1	0	20.77	20.75	20.80
		1	2	20.58	20.64	20.61
		1	5	20.47	20.45	20.43
		3	0	20.20	20.22	20.17
		3	1	20.37	20.38	20.40
		3	2	20.22	20.24	20.27
		6	0	20.32	20.35	20.36

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18615CH	18900CH	19185CH
				1851.5MHz	1880MHz	1908.5MHz
2 / 3MHz	QPSK	1	0	25.54	25.66	25.63
		1	7	25.61	25.51	25.33
		1	14	25.51	25.68	25.64
		8	0	24.55	24.67	24.73
		8	4	24.59	24.68	24.75
		8	7	24.60	24.76	24.71
		15	0	24.57	24.66	24.69
	16QAM	1	0	24.83	25.03	24.98
		1	7	24.94	25.06	25.03
		1	14	24.82	24.99	24.92
		8	0	23.55	23.73	23.71
		8	4	23.63	23.72	23.81
		8	7	23.56	23.74	23.78
		15	0	23.65	23.68	23.76
	64QAM	1	0	23.60	23.62	23.58
		1	7	23.46	23.48	23.47
		1	14	23.44	23.47	23.43
		8	0	22.34	22.37	22.35
		8	4	22.10	22.16	22.14
		8	7	20.40	22.42	22.37
		15	0	22.18	22.19	22.17
	256QAM	1	0	20.52	20.55	20.58
		1	7	20.50	20.52	20.54
		1	14	20.24	20.23	20.26
		8	0	20.26	20.29	20.31
		8	4	20.42	20.44	20.43
		8	7	20.34	20.32	20.35
		15	0	20.21	20.19	20.24

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18625CH	18900CH	19175CH
				1852.5MHz	1880MHz	1907.5MHz
2 / 5MHz	QPSK	1	0	25.57	25.68	25.64
		1	13	25.60	25.50	25.68
		1	24	25.57	25.67	25.63
		12	0	24.61	24.69	24.72
		12	6	24.63	24.73	24.74
		12	11	24.58	24.79	24.74
		25	0	24.60	24.68	24.72
	16QAM	1	0	24.91	25.04	25.02
		1	13	24.94	25.16	25.04
		1	24	24.86	25.07	25.02
		12	0	23.77	23.80	23.78
		12	6	23.79	23.84	23.84
		12	11	23.77	23.89	23.80
		25	0	23.61	23.66	23.74
	64QAM	1	0	23.18	23.16	23.19
		1	13	23.18	23.19	23.17
		1	24	23.10	23.06	23.08
		12	0	22.24	22.30	22.29
		12	6	22.28	22.25	22.24
		12	11	22.54	22.50	22.47
		25	0	22.33	22.23	22.22
	256QAM	1	0	20.71	20.74	20.72
		1	13	20.81	20.84	20.88
		1	24	20.55	20.52	20.50
		12	0	20.37	20.41	20.39
		12	6	20.36	20.40	20.35
		12	11	20.38	20.41	20.36
		25	0	20.34	20.35	20.30

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18650CH	18900CH	19150CH
				1855MHz	1880MHz	1905MHz
2 / 10MHz	QPSK	1	0	25.58	25.70	25.69
		1	25	25.58	25.51	25.73
		1	49	25.56	25.67	25.61
		25	0	24.57	24.70	24.66
		25	13	24.63	24.70	24.75
		25	25	24.60	24.75	24.71
		50	0	24.62	24.69	24.65
	16QAM	1	0	24.89	24.98	24.93
		1	25	24.89	25.01	24.98
		1	49	24.94	24.95	24.90
		25	0	23.60	23.70	23.70
		25	13	23.67	23.71	23.80
		25	25	23.65	23.77	23.73
		50	0	23.63	23.67	23.65
	64QAM	1	0	23.57	23.58	23.60
		1	25	23.38	23.36	23.34
		1	49	23.57	23.60	23.56
		25	0	22.46	22.44	22.43
		25	13	22.35	22.36	22.37
		25	25	22.38	22.35	22.40
		50	0	22.25	22.24	22.22
	256QAM	1	0	20.88	20.90	20.83
		1	25	20.64	20.66	20.65
		1	49	20.42	20.43	20.47
		25	0	20.34	20.35	20.38
		25	13	20.37	20.41	20.39
		25	25	20.36	20.38	20.34
		50	0	20.37	20.39	20.40

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18675CH	18900CH	19125CH
				1857.5MHz	1880MHz	1902.5MHz
2 / 15MHz	QPSK	1	0	25.43	25.52	25.50
		1	38	25.40	25.50	25.50
		1	74	25.45	25.44	25.38
		36	0	24.42	24.53	24.55
		36	18	24.47	24.54	24.59
		36	39	24.49	24.58	24.55
		75	0	24.50	24.52	24.61
	16QAM	1	0	24.75	24.78	24.79
		1	38	24.70	24.80	24.79
		1	74	24.78	24.78	24.70
		36	0	23.44	23.54	23.53
		36	18	23.49	23.52	23.59
		36	39	23.50	23.58	23.53
		75	0	23.49	23.51	23.60
	64QAM	1	0	23.23	23.22	23.27
		1	38	23.35	23.36	23.40
		1	74	23.07	23.08	23.06
		36	0	22.17	22.19	22.14
		36	18	22.24	22.22	22.25
		36	39	22.19	22.21	22.22
		75	0	22.17	22.19	22.20
	256QAM	1	0	20.38	20.37	20.36
		1	38	20.17	20.18	20.16
		1	74	20.35	20.34	20.36
		36	0	20.26	20.24	20.25
		36	18	20.22	20.21	20.19
		36	39	20.20	20.17	20.13
		75	0	20.17	20.19	20.14

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				18700CH	18900CH	19100CH
				1860MHz	1880MHz	1900MHz
2 / 20MHz	QPSK	1	0	25.38	25.51	25.52
		1	50	25.40	25.52	25.51
		1	99	25.36	25.45	25.39
		50	0	24.43	24.55	24.55
		50	25	24.49	24.55	24.55
		50	50	24.50	24.57	24.57
		100	0	24.51	24.54	24.53
	16QAM	1	0	24.84	24.82	24.77
		1	50	24.83	24.78	24.80
		1	99	24.76	24.73	24.65
		50	0	23.45	23.52	23.51
		50	25	23.55	23.54	23.53
		50	50	23.54	23.57	23.55
		100	0	23.53	23.50	23.51
	64QAM	1	0	23.45	23.48	23.47
		1	50	23.58	23.63	23.60
		1	99	23.10	23.12	23.14
		50	0	22.10	22.06	22.08
		50	25	22.24	22.15	22.20
		50	50	22.19	22.26	22.24
		100	0	22.17	22.16	22.18
	256QAM	1	0	20.52	20.55	20.56
		1	50	20.38	20.40	20.37
		1	99	20.36	20.33	20.35
		50	0	20.23	20.20	20.18
		50	25	20.22	20.26	20.24
		50	50	20.29	20.31	20.21
		100	0	20.24	20.27	20.26

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26047CH	18900CH	26683CH
				1850.7MHz	1882.5MHz	1914.3MHz
25 / 1.4MHz	QPSK	1	0	23.94	24.04	24.12
		1	2	23.89	24.08	24.72
		1	5	23.95	24.55	24.14
		3	0	24.47	24.03	24.26
		3	1	23.95	24.56	24.24
		3	2	23.90	24.54	23.14
		6	0	23.33	23.88	22.44
	16QAM	1	0	24.69	23.65	23.90
		1	2	24.77	23.64	24.39
		1	5	24.69	23.68	23.94
		3	0	24.64	23.57	23.81
		3	1	24.62	23.56	24.22
		3	2	23.53	23.60	24.21
		6	0	23.01	23.06	23.19
	64QAM	1	0	23.08	23.00	23.11
		1	2	23.11	22.99	22.99
		1	5	23.16	23.14	23.18
		3	0	21.99	22.15	22.04
		3	1	22.03	22.16	22.10
		3	2	22.17	22.18	22.10
		6	0	22.00	22.02	22.03

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26055CH	18900CH	26675CH
				1851.5MHz	1882.5MHz	1913.5MHz
25 / 3MHz	QPSK	1	0	23.89	23.94	24.23
		1	7	23.89	24.67	24.30
		1	14	23.81	24.02	24.87
		8	0	23.80	23.86	23.73
		8	4	23.38	23.87	24.14
		8	7	23.37	23.94	23.69
		15	0	23.57	23.76	23.92
	16QAM	1	0	24.78	24.90	25.06
		1	7	24.73	24.97	25.08
		1	14	24.71	24.91	23.88
		8	0	23.56	23.65	23.44
		8	4	23.56	23.65	23.48
		8	7	23.55	23.72	23.45
		15	0	23.57	23.70	23.34
	64QAM	1	0	23.18	23.16	23.15
		1	7	23.03	23.16	23.08
		1	14	23.14	23.12	23.03
		8	0	22.05	22.17	22.15
		8	4	22.05	22.04	22.11
		8	7	22.06	22.03	22.03
		15	0	22.01	22.16	22.14

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26065CH	18900CH	26665CH
				1852.5MHz	1882.5MHz	1912.5MHz
25 / 5MHz	QPSK	1	0	24.18	24.14	24.44
		1	13	24.19	24.31	24.59
		1	24	24.17	24.18	24.41
		12	0	23.69	23.78	23.76
		12	6	23.48	23.63	23.94
		12	11	23.69	23.85	23.81
		25	0	23.62	23.65	23.95
	16QAM	1	0	24.87	24.92	25.14
		1	13	24.99	24.97	25.23
		1	24	24.87	24.89	25.16
		12	0	23.59	23.57	23.83
		12	6	23.60	23.58	23.86
		12	11	23.60	23.64	23.86
		25	0	23.52	23.62	23.80
	64QAM	1	0	23.19	23.15	22.99
		1	13	23.05	23.08	23.15
		1	24	23.17	23.15	23.07
		12	0	22.12	22.15	22.02
		12	6	22.13	22.14	22.11
		12	11	22.17	21.99	22.13
		25	0	22.12	22.03	22.02

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26090CH	18900CH	26640CH
				1855MHz	1882.5MHz	1910MHz
25 / 10MHz	QPSK	1	0	24.10	24.30	24.44
		1	25	24.12	24.32	24.62
		1	49	24.16	24.36	24.56
		25	0	23.64	23.67	23.84
		25	13	23.54	23.90	23.85
		25	25	23.57	23.64	23.89
		50	0	23.67	23.79	23.93
	16QAM	1	0	24.82	24.85	25.00
		1	25	24.87	24.96	25.08
		1	49	24.81	24.84	25.06
		25	0	23.56	23.61	23.76
		25	13	23.62	23.73	23.79
		25	25	23.66	23.68	23.84
		50	0	23.57	23.63	23.75
	64QAM	1	0	23.01	23.06	23.06
		1	25	23.02	23.06	23.13
		1	49	23.17	23.08	22.99
		25	0	22.17	22.14	21.99
		25	13	22.00	22.01	22.13
		25	25	22.13	22.19	22.03
		50	0	22.06	22.10	22.10

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26115CH	18900CH	26615CH
				1857.5MHz	1882.5MHz	1907.5MHz
25 / 15MHz	QPSK	1	0	23.98	24.26	24.37
		1	38	24.09	24.24	24.30
		1	74	24.06	23.92	24.35
		36	0	23.37	23.69	23.59
		36	18	23.56	23.47	24.15
		36	39	23.48	23.51	23.82
		75	0	23.54	23.59	23.58
	16QAM	1	0	24.75	24.74	24.82
		1	38	24.73	24.77	24.79
		1	74	24.64	24.73	24.12
		36	0	23.36	23.48	23.15
		36	18	23.42	23.48	22.99
		36	39	23.44	23.52	23.19
		75	0	23.45	23.46	23.04
	64QAM	1	0	23.10	23.08	23.18
		1	38	23.14	23.13	23.13
		1	74	23.06	23.09	23.04
		36	0	22.09	22.01	22.08
		36	18	22.14	22.07	22.17
		36	39	22.14	22.01	22.13
		75	0	22.02	22.07	22.04

LTE Band / BW	Modulation	RB Size	RB Offset	Low CH	Mid CH	High CH
				26140CH	18900CH	26590CH
				1860MHz	1882.5MHz	1905MHz
25 / 20MHz	QPSK	1	0	25.29	24.15	24.24
		1	50	24.10	24.24	24.22
		1	99	24.01	24.09	24.15
		50	0	23.52	23.54	23.63
		50	25	23.60	23.50	23.74
		50	50	23.55	23.64	23.74
		100	0	23.58	23.56	23.84
	16QAM	1	0	24.73	24.76	24.84
		1	50	24.74	24.83	24.45
		1	99	24.66	24.73	23.89
		50	0	23.53	23.48	23.24
		50	25	23.48	23.46	23.20
		50	50	23.44	23.50	23.10
		100	0	23.46	23.44	23.20
	64QAM	1	0	22.99	23.04	23.00
		1	50	23.09	23.04	23.01
		1	99	23.02	23.11	23.18
		50	0	22.00	22.06	22.00
		50	25	22.17	22.15	22.18
		50	50	21.99	22.14	22.00
		100	0	22.12	22.00	22.17

For 5G NR n2

Band	Channel	Test Item	Measured Value	EIRP
n2	387000	RF power output:n2_10MHz_15kHz_387000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.65	24.37
n2	387000	RF power output:n2_10MHz_15kHz_387000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.4	24.12
n2	387000	RF power output:n2_10MHz_15kHz_387000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.56	24.28
n2	387000	RF power output:n2_10MHz_15kHz_387000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.63	25.35
n2	392000	RF power output:n2_10MHz_15kHz_392000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.41	24.13
n2	392000	RF power output:n2_10MHz_15kHz_392000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.34	24.06
n2	392000	RF power output:n2_10MHz_15kHz_392000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.53	24.25
n2	392000	RF power output:n2_10MHz_15kHz_392000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.56	25.28
n2	397000	RF power output:n2_10MHz_15kHz_397000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.41	24.13
n2	397000	RF power output:n2_10MHz_15kHz_397000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.42	24.14
n2	397000	RF power output:n2_10MHz_15kHz_397000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.43	24.15
n2	397000	RF power output:n2_10MHz_15kHz_397000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.41	25.13
n2	387500	RF power output:n2_15MHz_15kHz_387500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.76	24.48
n2	387500	RF power output:n2_15MHz_15kHz_387500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.52	24.24
n2	387500	RF power output:n2_15MHz_15kHz_387500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.65	24.37
n2	387500	RF power output:n2_15MHz_15kHz_387500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.66	25.38
n2	392000	RF power output:n2_15MHz_15kHz_392000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.5	24.22
n2	392000	RF power output:n2_15MHz_15kHz_392000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.42	24.14
n2	392000	RF power output:n2_15MHz_15kHz_392000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.58	24.3
n2	392000	RF power output:n2_15MHz_15kHz_392000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.63	25.35
n2	396500	RF power output:n2_15MHz_15kHz_396500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.4	24.12
n2	396500	RF power output:n2_15MHz_15kHz_396500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.44	24.16
n2	396500	RF power output:n2_15MHz_15kHz_396500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.48	24.2
n2	396500	RF power output:n2_15MHz_15kHz_396500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.48	25.2
n2	388000	RF power output:n2_20MHz_15kHz_388000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.51	24.23
n2	388000	RF power output:n2_20MHz_15kHz_388000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.48	24.2
n2	388000	RF power output:n2_20MHz_15kHz_388000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.53	24.25
n2	388000	RF power output:n2_20MHz_15kHz_388000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.52	25.24
n2	392000	RF power output:n2_20MHz_15kHz_392000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.49	24.21
n2	392000	RF power output:n2_20MHz_15kHz_392000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.3	24.02
n2	392000	RF power output:n2_20MHz_15kHz_392000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.51	24.23
n2	392000	RF power output:n2_20MHz_15kHz_392000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.54	25.26
n2	396000	RF power output:n2_20MHz_15kHz_396000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.27	23.99
n2	396000	RF power output:n2_20MHz_15kHz_396000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.32	24.04
n2	396000	RF power output:n2_20MHz_15kHz_396000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.4	24.12
n2	396000	RF power output:n2_20MHz_15kHz_396000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.44	25.16
n2	386500	RF power output:n2_5MHz_15kHz_386500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.63	24.35
n2	386500	RF power output:n2_5MHz_15kHz_386500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.54	24.26
n2	386500	RF power output:n2_5MHz_15kHz_386500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.62	24.34
n2	386500	RF power output:n2_5MHz_15kHz_386500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.6	25.32

Band	Channel	Test Item	Measured Value	EIRP
n2	392000	RF power output:n2_5MHz_15kHz_392000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.6	24.32
n2	392000	RF power output:n2_5MHz_15kHz_392000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.5	24.22
n2	392000	RF power output:n2_5MHz_15kHz_392000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.59	24.31
n2	392000	RF power output:n2_5MHz_15kHz_392000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.54	25.26
n2	397500	RF power output:n2_5MHz_15kHz_397500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.46	24.18
n2	397500	RF power output:n2_5MHz_15kHz_397500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.42	24.14
n2	397500	RF power output:n2_5MHz_15kHz_397500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.44	24.16
n2	397500	RF power output:n2_5MHz_15kHz_397500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.41	25.13
n2	387000	RF power output:n2_10MHz_15kHz_387000;23;CP-OFDM QPSK^Inner_Full:PC3	20.99	23.71
n2	387000	RF power output:n2_10MHz_15kHz_387000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	20.02	22.74
n2	387000	RF power output:n2_10MHz_15kHz_387000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.67	22.39
n2	387000	RF power output:n2_10MHz_15kHz_387000;26;CP-OFDM QPSK^Outer_Full:PC3	19.56	22.28
n2	392000	RF power output:n2_10MHz_15kHz_392000;23;CP-OFDM QPSK^Inner_Full:PC3	21.04	23.76
n2	392000	RF power output:n2_10MHz_15kHz_392000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.54	22.26
n2	392000	RF power output:n2_10MHz_15kHz_392000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.62	22.34
n2	392000	RF power output:n2_10MHz_15kHz_392000;26;CP-OFDM QPSK^Outer_Full:PC3	19.53	22.25
n2	397000	RF power output:n2_10MHz_15kHz_397000;23;CP-OFDM QPSK^Inner_Full:PC3	20.95	23.67
n2	397000	RF power output:n2_10MHz_15kHz_397000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.76	22.48
n2	397000	RF power output:n2_10MHz_15kHz_397000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.61	22.33
n2	397000	RF power output:n2_10MHz_15kHz_397000;26;CP-OFDM QPSK^Outer_Full:PC3	19.41	22.13
n2	387500	RF power output:n2_15MHz_15kHz_387500;23;CP-OFDM QPSK^Inner_Full:PC3	21.04	23.76
n2	387500	RF power output:n2_15MHz_15kHz_387500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.86	22.58
n2	387500	RF power output:n2_15MHz_15kHz_387500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.83	22.55
n2	387500	RF power output:n2_15MHz_15kHz_387500;26;CP-OFDM QPSK^Outer_Full:PC3	19.6	22.32
n2	392000	RF power output:n2_15MHz_15kHz_392000;23;CP-OFDM QPSK^Inner_Full:PC3	20.98	23.7
n2	392000	RF power output:n2_15MHz_15kHz_392000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.7	22.42
n2	392000	RF power output:n2_15MHz_15kHz_392000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.66	22.38
n2	392000	RF power output:n2_15MHz_15kHz_392000;26;CP-OFDM QPSK^Outer_Full:PC3	19.58	22.3
n2	396500	RF power output:n2_15MHz_15kHz_396500;23;CP-OFDM QPSK^Inner_Full:PC3	20.9	23.62
n2	396500	RF power output:n2_15MHz_15kHz_396500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.66	22.38
n2	396500	RF power output:n2_15MHz_15kHz_396500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.64	22.36
n2	396500	RF power output:n2_15MHz_15kHz_396500;26;CP-OFDM QPSK^Outer_Full:PC3	19.49	22.21
n2	388000	RF power output:n2_20MHz_15kHz_388000;23;CP-OFDM QPSK^Inner_Full:PC3	20.97	23.69
n2	388000	RF power output:n2_20MHz_15kHz_388000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.54	22.26
n2	388000	RF power output:n2_20MHz_15kHz_388000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.7	22.42
n2	388000	RF power output:n2_20MHz_15kHz_388000;26;CP-OFDM QPSK^Outer_Full:PC3	19.57	22.29
n2	392000	RF power output:n2_20MHz_15kHz_392000;23;CP-OFDM QPSK^Inner_Full:PC3	21.1	23.82
n2	392000	RF power output:n2_20MHz_15kHz_392000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.72	22.44
n2	392000	RF power output:n2_20MHz_15kHz_392000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.56	22.28
n2	392000	RF power output:n2_20MHz_15kHz_392000;26;CP-OFDM QPSK^Outer_Full:PC3	19.47	22.19
n2	396000	RF power output:n2_20MHz_15kHz_396000;23;CP-OFDM QPSK^Inner_Full:PC3	20.94	23.66
n2	396000	RF power output:n2_20MHz_15kHz_396000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.54	22.26
n2	396000	RF power output:n2_20MHz_15kHz_396000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.55	22.27
n2	396000	RF power output:n2_20MHz_15kHz_396000;26;CP-OFDM QPSK^Outer_Full:PC3	19.38	22.1

Band	Channel	Test Item	Measured Value	EIRP
n2	386500	RF power output:n2_5MHz_15kHz_386500;23;CP-OFDM QPSK^Inner_Full:PC3	21.19	23.91
n2	386500	RF power output:n2_5MHz_15kHz_386500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.73	22.45
n2	386500	RF power output:n2_5MHz_15kHz_386500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.71	22.43
n2	386500	RF power output:n2_5MHz_15kHz_386500;26;CP-OFDM QPSK^Outer_Full:PC3	19.61	22.33
n2	392000	RF power output:n2_5MHz_15kHz_392000;23;CP-OFDM QPSK^Inner_Full:PC3	21.18	23.9
n2	392000	RF power output:n2_5MHz_15kHz_392000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.66	22.38
n2	392000	RF power output:n2_5MHz_15kHz_392000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.5	22.22
n2	392000	RF power output:n2_5MHz_15kHz_392000;26;CP-OFDM QPSK^Outer_Full:PC3	19.41	22.13
n2	397500	RF power output:n2_5MHz_15kHz_397500;23;CP-OFDM QPSK^Inner_Full:PC3	21.13	23.85
n2	397500	RF power output:n2_5MHz_15kHz_397500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.62	22.34
n2	397500	RF power output:n2_5MHz_15kHz_397500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.51	22.23
n2	397500	RF power output:n2_5MHz_15kHz_397500;26;CP-OFDM QPSK^Outer_Full:PC3	19.51	22.23
n2	387000	RF power output:n2_10MHz_15kHz_387000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.67	24.39
n2	387000	RF power output:n2_10MHz_15kHz_387000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.66	23.38
n2	387000	RF power output:n2_10MHz_15kHz_387000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.35	23.07
n2	387000	RF power output:n2_10MHz_15kHz_387000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.48	23.2
n2	392000	RF power output:n2_10MHz_15kHz_392000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.55	24.27
n2	392000	RF power output:n2_10MHz_15kHz_392000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.51	23.23
n2	392000	RF power output:n2_10MHz_15kHz_392000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.32	23.04
n2	392000	RF power output:n2_10MHz_15kHz_392000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.57	23.29
n2	397000	RF power output:n2_10MHz_15kHz_397000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.51	24.23
n2	397000	RF power output:n2_10MHz_15kHz_397000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.38	23.1
n2	397000	RF power output:n2_10MHz_15kHz_397000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.35	23.07
n2	397000	RF power output:n2_10MHz_15kHz_397000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.49	23.21
n2	387500	RF power output:n2_15MHz_15kHz_387500;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.69	24.41
n2	387500	RF power output:n2_15MHz_15kHz_387500;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.66	23.38
n2	387500	RF power output:n2_15MHz_15kHz_387500;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.47	23.19
n2	387500	RF power output:n2_15MHz_15kHz_387500;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.54	23.26
n2	392000	RF power output:n2_15MHz_15kHz_392000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.62	24.34
n2	392000	RF power output:n2_15MHz_15kHz_392000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.44	23.16
n2	392000	RF power output:n2_15MHz_15kHz_392000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.37	23.09
n2	392000	RF power output:n2_15MHz_15kHz_392000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.65	23.37
n2	396500	RF power output:n2_15MHz_15kHz_396500;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.41	24.13
n2	396500	RF power output:n2_15MHz_15kHz_396500;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.34	23.06
n2	396500	RF power output:n2_15MHz_15kHz_396500;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.41	23.13
n2	396500	RF power output:n2_15MHz_15kHz_396500;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.5	23.22
n2	388000	RF power output:n2_20MHz_15kHz_388000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.53	24.25
n2	388000	RF power output:n2_20MHz_15kHz_388000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.47	23.19
n2	388000	RF power output:n2_20MHz_15kHz_388000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.46	23.18
n2	388000	RF power output:n2_20MHz_15kHz_388000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.52	23.24
n2	392000	RF power output:n2_20MHz_15kHz_392000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.61	24.33
n2	392000	RF power output:n2_20MHz_15kHz_392000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.45	23.17
n2	392000	RF power output:n2_20MHz_15kHz_392000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.37	23.09
n2	392000	RF power output:n2_20MHz_15kHz_392000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.57	23.29