



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.
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Manufacturer : The Light Phone Inc.
Address : 19 Morris Avenue Brooklyn, NY 11205 United States
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SHENZHEN, P.R.CHINA
Date of Receipt : Oct. 09, 2024
Date of Test : Oct. 11, 2024 ~ Feb. 18, 2025
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Report Version : R01
Test Sample : Engineering Sample No.: SSL20241009197 for radiated, SSL20250102152,
SSL20241009196, SSL20241009195 for conducted.
Standard(s) : 47 CFR FCC Part 27 Subpart L, 47 CFR FCC Part 27 Subpart M
47 CFR FCC Part 27 Subpart N, 47 CFR FCC Part 27 Subpart H
47 CFR FCC Part 27 Subpart F, 47 CFR FCC Part 27 Subpart D
47 CFR FCC Part 2

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

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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.

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REPORT ISSUED HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-16-2410C020	R00	Original Report.	Feb. 20, 2025	Invalid
BTL-FCCP-16-2410C020	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 27 Subpart L, M, N, H, F & Part 2			
Standard(s) Section	Test Item	Judgment	Remark
2.1046	Output Power	PASS	-----
27.50(d)(4) 27.50(c)(10) 27.50(b)(10) 27.50(h)(2)	Equivalent Isotropic Radiated Power & Equivalent Radiated Power	PASS	-----
2.1049	Occupied Bandwidth	PASS	-----
2.1051 27.53(h) 27.53(g) 27.53(c)(2)(f) 27.53(m)(4)&(m)(6)	Conducted Spurious Emissions	PASS	-----
2.1053 27.53(h) 27.53(m)(4)&(m)(6)	Radiated Spurious Emissions	PASS	-----
2.1051 27.53(h) 27.53(g) 27.53(c)(2)(f) 27.53(m)(4)&(m)(6)	Band Edge Measurements	PASS	-----
27.50(d)(5)	Peak To Average Ratio	PASS	-----
2.1055 27.54	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 radiated below 1GHz of band n70 and 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 ,(dB)
DG-CB01	CISPR	9kHz ~ 30MHz	2.36

For Band n70:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U ,(dB)
SSL-CB01 (3m)	CISPR	30MHz ~ 200MHz	V	4.70
		30MHz ~ 200MHz	H	3.56
		200MHz ~ 1,000MHz	V	4.92
		200MHz ~ 1,000MHz	H	4.54

For other bands:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U ,(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 ,(dB)
DG-CB03 (3m)	CISPR	1GHz ~ 6GHz	4.08
		6GHz ~ 18GHz	4.62

Test Site	Method	Measurement Frequency Range	U ,(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	±53.10Hz
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 & ERP & EIRP	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 17, 2025
Occupied Bandwidth	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 17, 2025
Conducted Spurious Emissions	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 17, 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	38-45%	DC 3.8V	Allen Tong Young Zou Drew Tan	Jan. 22, 2025 Jan. 24, 2025 Feb. 11, 2025
Radiated Spurious Emissions (Above 1000 MHz)	22-24°C	40-59%	DC 3.8V	Calvin Wen Allen Tong	Dec. 22, 2024 Dec. 28, 2024 Jan. 21, 2025 Jan. 22, 2025
Band Edge	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 17, 2025
Peak To Average Ratio	25°C	37%	DC 3.8V	Gavin Ge	Oct. 11, 2024 ~ Feb. 17, 2025
Frequency Stability	Normal & Extreme	37%	Normal & Extreme	Gavin Ge	Oct. 11, 2024 ~ Feb. 17, 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	
Software Version	V1.330.00.0_B01_00WW	
Hardware 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_2A_n30A, DC_5A_n30A, DC_12A_n30A, DC_14A_n30A, DC_66A_n30A, DC_2A_n41A, DC_13A_n66A, DC_30A_n66A, DC_2A_n71A, DC_66A_n71A	
Modulation Type	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. E.I.R.P.	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. E.I.R.P.:

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n7	5M	DFT-s-OFDM PI/2 BPSK	24.14
n7	10M	DFT-s-OFDM PI/2 BPSK	24.05
n7	15M	DFT-s-OFDM PI/2 BPSK	24.16
n7	20M	DFT-s-OFDM PI/2 BPSK	24.14
n7	5M	DFT-s-OFDM QPSK	24.15
n7	10M	DFT-s-OFDM QPSK	24.04
n7	15M	DFT-s-OFDM QPSK	24.22
n7	20M	DFT-s-OFDM QPSK	24.2
n7	5M	DFT-s-OFDM 16QAM	23.15
n7	10M	DFT-s-OFDM 16QAM	23.1
n7	15M	DFT-s-OFDM 16QAM	23.15
n7	20M	DFT-s-OFDM 16QAM	23.16
n7	5M	DFT-s-OFDM 64QAM	21.88
n7	10M	DFT-s-OFDM 64QAM	21.72
n7	15M	DFT-s-OFDM 64QAM	21.68
n7	20M	DFT-s-OFDM 64QAM	21.61
n7	5M	DFT-s-OFDM 256QAM	19.65
n7	10M	DFT-s-OFDM 256QAM	19.51
n7	15M	DFT-s-OFDM 256QAM	19.69
n7	20M	DFT-s-OFDM 256QAM	19.54
n7	5M	CP-OFDM QPSK	22.83
n7	10M	CP-OFDM QPSK	22.49
n7	15M	CP-OFDM QPSK	22.62
n7	20M	CP-OFDM QPSK	22.66
n7	5M	CP-OFDM 16QAM	22.22
n7	10M	CP-OFDM 16QAM	22.16
n7	15M	CP-OFDM 16QAM	22.22
n7	20M	CP-OFDM 16QAM	22.15
n7	5M	CP-OFDM 64QAM	20.42
n7	10M	CP-OFDM 64QAM	20.61
n7	15M	CP-OFDM 64QAM	20.67
n7	20M	CP-OFDM 64QAM	20.97
n7	5M	CP-OFDM 256QAM	17.99
n7	10M	CP-OFDM 256QAM	17.73
n7	15M	CP-OFDM 256QAM	17.64
n7	20M	CP-OFDM 256QAM	17.65

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n30	10M	DFT-s-OFDM PI/2 BPSK	23.65
n30	10M	DFT-s-OFDM QPSK	22.63
n30	10M	DFT-s-OFDM 16QAM	22.71
n30	10M	DFT-s-OFDM 64QAM	21.54
n30	10M	DFT-s-OFDM 256QAM	19.16
n30	10M	CP-OFDM QPSK	22.12
n30	10M	CP-OFDM 16QAM	21.74
n30	10M	CP-OFDM 64QAM	20.35
n30	10M	CP-OFDM 256QAM	17.38

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n12	5M	DFT-s-OFDM PI/2 BPSK	14.41
n12	10M	DFT-s-OFDM PI/2 BPSK	15.12
n12	15M	DFT-s-OFDM PI/2 BPSK	14.56
n12	5M	DFT-s-OFDM QPSK	15.11
n12	10M	DFT-s-OFDM QPSK	15.1
n12	15M	DFT-s-OFDM QPSK	15.17
n12	5M	DFT-s-OFDM 16QAM	14.26
n12	10M	DFT-s-OFDM 16QAM	14.12
n12	15M	DFT-s-OFDM 16QAM	14.15
n12	5M	DFT-s-OFDM 64QAM	12.77
n12	10M	DFT-s-OFDM 64QAM	12.68
n12	15M	DFT-s-OFDM 64QAM	12.84
n12	5M	DFT-s-OFDM 256QAM	10.53
n12	10M	DFT-s-OFDM 256QAM	10.55
n12	15M	DFT-s-OFDM 256QAM	10.64
n12	5M	CP-OFDM QPSK	13.74
n12	10M	CP-OFDM QPSK	13.6
n12	15M	CP-OFDM QPSK	13.63
n12	5M	CP-OFDM 16QAM	13.23
n12	10M	CP-OFDM 16QAM	13.13
n12	15M	CP-OFDM 16QAM	13.18
n12	5M	CP-OFDM 64QAM	11.75
n12	10M	CP-OFDM 64QAM	11.65
n12	15M	CP-OFDM 64QAM	11.65
n12	5M	CP-OFDM 256QAM	8.84
n12	10M	CP-OFDM 256QAM	8.76
n12	15M	CP-OFDM 256QAM	8.87

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n38	20M	DFT-s-OFDM PI/2 BPSK	23
n38	30M	DFT-s-OFDM PI/2 BPSK	22.96
n38	40M	DFT-s-OFDM PI/2 BPSK	23.13
n38	20M	DFT-s-OFDM QPSK	22.97
n38	30M	DFT-s-OFDM QPSK	22.96
n38	40M	DFT-s-OFDM QPSK	23.08
n38	20M	DFT-s-OFDM 16QAM	22.01
n38	30M	DFT-s-OFDM 16QAM	21.94
n38	40M	DFT-s-OFDM 16QAM	22.05
n38	20M	DFT-s-OFDM 64QAM	20.51
n38	30M	DFT-s-OFDM 64QAM	20.61
n38	40M	DFT-s-OFDM 64QAM	20.54
n38	20M	DFT-s-OFDM 256QAM	18.53
n38	30M	DFT-s-OFDM 256QAM	18.52
n38	40M	DFT-s-OFDM 256QAM	18.51
n38	20M	CP-OFDM QPSK	21.5
n38	30M	CP-OFDM QPSK	21.42
n38	40M	CP-OFDM QPSK	21.55
n38	20M	CP-OFDM 16QAM	21.03
n38	30M	CP-OFDM 16QAM	20.96
n38	40M	CP-OFDM 16QAM	21.07
n38	20M	CP-OFDM 64QAM	19.65
n38	30M	CP-OFDM 64QAM	19.58
n38	40M	CP-OFDM 64QAM	19.57
n38	20M	CP-OFDM 256QAM	16.72
n38	30M	CP-OFDM 256QAM	16.75
n38	40M	CP-OFDM 256QAM	16.74

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n41	20M	DFT-s-OFDM PI/2 BPSK	26.75
n41	30M	DFT-s-OFDM PI/2 BPSK	26.65
n41	40M	DFT-s-OFDM PI/2 BPSK	26.46
n41	50M	DFT-s-OFDM PI/2 BPSK	26.49
n41	60M	DFT-s-OFDM PI/2 BPSK	26.41
n41	70M	DFT-s-OFDM PI/2 BPSK	26.40
n41	80M	DFT-s-OFDM PI/2 BPSK	26.32
n41	90M	DFT-s-OFDM PI/2 BPSK	26.27
n41	100M	DFT-s-OFDM PI/2 BPSK	26.07
n41	20M	DFT-s-OFDM QPSK	26.78
n41	30M	DFT-s-OFDM QPSK	26.73
n41	40M	DFT-s-OFDM QPSK	26.43
n41	50M	DFT-s-OFDM QPSK	26.46
n41	60M	DFT-s-OFDM QPSK	26.37
n41	70M	DFT-s-OFDM QPSK	26.34
n41	80M	DFT-s-OFDM QPSK	26.18
n41	90M	DFT-s-OFDM QPSK	26.23
n41	100M	DFT-s-OFDM QPSK	26.09
n41	20M	DFT-s-OFDM 16QAM	25.73
n41	30M	DFT-s-OFDM 16QAM	25.69
n41	40M	DFT-s-OFDM 16QAM	25.46
n41	50M	DFT-s-OFDM 16QAM	25.51
n41	60M	DFT-s-OFDM 16QAM	25.39
n41	70M	DFT-s-OFDM 16QAM	25.35
n41	80M	DFT-s-OFDM 16QAM	25.13
n41	90M	DFT-s-OFDM 16QAM	25.26
n41	100M	DFT-s-OFDM 16QAM	25.13
n41	20M	DFT-s-OFDM 64QAM	24.18
n41	30M	DFT-s-OFDM 64QAM	24.22
n41	40M	DFT-s-OFDM 64QAM	24.11
n41	50M	DFT-s-OFDM 64QAM	24.04
n41	60M	DFT-s-OFDM 64QAM	23.87
n41	70M	DFT-s-OFDM 64QAM	23.86
n41	80M	DFT-s-OFDM 64QAM	23.76
n41	90M	DFT-s-OFDM 64QAM	23.67
n41	100M	DFT-s-OFDM 64QAM	23.65

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n41	20M	DFT-s-OFDM 256QAM	22.27
n41	30M	DFT-s-OFDM 256QAM	22.21
n41	40M	DFT-s-OFDM 256QAM	22.29
n41	50M	DFT-s-OFDM 256QAM	22.24
n41	60M	DFT-s-OFDM 256QAM	22.09
n41	70M	DFT-s-OFDM 256QAM	22.06
n41	80M	DFT-s-OFDM 256QAM	21.95
n41	90M	DFT-s-OFDM 256QAM	22.05
n41	100M	DFT-s-OFDM 256QAM	22.01
n41	20M	CP-OFDM QPSK	25.29
n41	30M	CP-OFDM QPSK	25.04
n41	40M	CP-OFDM QPSK	25.02
n41	50M	CP-OFDM QPSK	24.05
n41	60M	CP-OFDM QPSK	24.89
n41	70M	CP-OFDM QPSK	24.86
n41	80M	CP-OFDM QPSK	24.7
n41	90M	CP-OFDM QPSK	24.78
n41	100M	CP-OFDM QPSK	24.62
n41	20M	CP-OFDM 16QAM	24.75
n41	30M	CP-OFDM 16QAM	24.57
n41	40M	CP-OFDM 16QAM	24.38
n41	50M	CP-OFDM 16QAM	24.49
n41	60M	CP-OFDM 16QAM	24.34
n41	70M	CP-OFDM 16QAM	24.35
n41	80M	CP-OFDM 16QAM	24.17
n41	90M	CP-OFDM 16QAM	24.27
n41	100M	CP-OFDM 16QAM	24.13
n41	20M	CP-OFDM 64QAM	23.25
n41	30M	CP-OFDM 64QAM	23.43
n41	40M	CP-OFDM 64QAM	23.27
n41	50M	CP-OFDM 64QAM	23.33
n41	60M	CP-OFDM 64QAM	23.2
n41	70M	CP-OFDM 64QAM	23.22
n41	80M	CP-OFDM 64QAM	23.37
n41	90M	CP-OFDM 64QAM	23.16
n41	100M	CP-OFDM 64QAM	23.03

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n41	20M	CP-OFDM 256QAM	20.36
n41	30M	CP-OFDM 256QAM	20.46
n41	40M	CP-OFDM 256QAM	20.35
n41	50M	CP-OFDM 256QAM	20.41
n41	60M	CP-OFDM 256QAM	20.25
n41	70M	CP-OFDM 256QAM	20.38
n41	80M	CP-OFDM 256QAM	20.21
n41	90M	CP-OFDM 256QAM	20.28
n41	100M	CP-OFDM 256QAM	20.23

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n66	5M	DFT-s-OFDM PI/2 BPSK	25.06
n66	10M	DFT-s-OFDM PI/2 BPSK	25.09
n66	15M	DFT-s-OFDM PI/2 BPSK	25.21
n66	20M	DFT-s-OFDM PI/2 BPSK	25.15
n66	25M	DFT-s-OFDM PI/2 BPSK	25.14
n66	30M	DFT-s-OFDM PI/2 BPSK	25.09
n66	5M	DFT-s-OFDM QPSK	24.96
n66	10M	DFT-s-OFDM QPSK	25.12
n66	15M	DFT-s-OFDM QPSK	25.04
n66	20M	DFT-s-OFDM QPSK	25.11
n66	25M	DFT-s-OFDM QPSK	25.1
n66	30M	DFT-s-OFDM QPSK	25.09
n66	5M	DFT-s-OFDM 16QAM	24.09
n66	10M	DFT-s-OFDM 16QAM	24.07
n66	15M	DFT-s-OFDM 16QAM	24.12
n66	20M	DFT-s-OFDM 16QAM	24.06
n66	25M	DFT-s-OFDM 16QAM	24.03
n66	30M	DFT-s-OFDM 16QAM	24
n66	5M	DFT-s-OFDM 64QAM	22.65
n66	10M	DFT-s-OFDM 64QAM	22.69
n66	15M	DFT-s-OFDM 64QAM	22.7
n66	20M	DFT-s-OFDM 64QAM	22.66
n66	25M	DFT-s-OFDM 64QAM	23.04
n66	30M	DFT-s-OFDM 64QAM	22.64
n66	5M	DFT-s-OFDM 256QAM	20.47
n66	5M	DFT-s-OFDM 256QAM	20.62
n66	5M	DFT-s-OFDM 256QAM	20.56
n66	5M	DFT-s-OFDM 256QAM	20.62
n66	25M	DFT-s-OFDM 256QAM	20.47
n66	30M	DFT-s-OFDM 256QAM	20.51

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n66	5M	CP-OFDM QPSK	23.58
n66	10M	CP-OFDM QPSK	23.58
n66	15M	CP-OFDM QPSK	23.63
n66	20M	CP-OFDM QPSK	23.57
n66	25M	CP-OFDM QPSK	23.45
n66	30M	CP-OFDM QPSK	23.51
n66	5M	CP-OFDM 16QAM	23.08
n66	10M	CP-OFDM 16QAM	23.12
n66	15M	CP-OFDM 16QAM	23.05
n66	20M	CP-OFDM 16QAM	23.03
n66	25M	CP-OFDM 16QAM	23
n66	30M	CP-OFDM 16QAM	22.99
n66	5M	CP-OFDM 64QAM	21.6
n66	10M	CP-OFDM 64QAM	21.65
n66	15M	CP-OFDM 64QAM	21.6
n66	20M	CP-OFDM 64QAM	21.57
n66	25M	CP-OFDM 64QAM	21.76
n66	30M	CP-OFDM 64QAM	21.57
n66	5M	CP-OFDM 256QAM	18.74
n66	10M	CP-OFDM 256QAM	18.72
n66	15M	CP-OFDM 256QAM	18.76
n66	20M	CP-OFDM 256QAM	18.65
n66	25M	CP-OFDM 256QAM	18.89
n66	30M	CP-OFDM 256QAM	18.88

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n70	15M	DFT-s-OFDM PI/2 BPSK	24.81
n70	15M	DFT-s-OFDM QPSK	24.44
n70	15M	DFT-s-OFDM 16QAM	23.5
n70	15M	DFT-s-OFDM 64QAM	22.69
n70	15M	DFT-s-OFDM 256QAM	20.57
n70	15M	CP-OFDM QPSK	22.96
n70	15M	CP-OFDM 16QAM	22.57
n70	15M	CP-OFDM 64QAM	21.57
n70	15M	CP-OFDM 256QAM	18.57

Band	Channel Bandwidth (MHz)	Modulation Type	EIRP (dBm)
n71	5M	DFT-s-OFDM PI/2 BPSK	12.67
n71	10M	DFT-s-OFDM PI/2 BPSK	12.67
n71	15M	DFT-s-OFDM PI/2 BPSK	12.73
n71	20M	DFT-s-OFDM PI/2 BPSK	12.83
n71	5M	DFT-s-OFDM QPSK	12.71
n71	10M	DFT-s-OFDM QPSK	12.62
n71	15M	DFT-s-OFDM QPSK	12.7
n71	20M	DFT-s-OFDM QPSK	12.76
n71	5M	DFT-s-OFDM 16QAM	11.81
n71	10M	DFT-s-OFDM 16QAM	11.64
n71	15M	DFT-s-OFDM 16QAM	11.77
n71	20M	DFT-s-OFDM 16QAM	11.67
n71	5M	DFT-s-OFDM 64QAM	10.48
n71	10M	DFT-s-OFDM 64QAM	10.42
n71	15M	DFT-s-OFDM 64QAM	10.45
n71	20M	DFT-s-OFDM 64QAM	10.47
n71	5M	DFT-s-OFDM 256QAM	8.06
n71	5M	DFT-s-OFDM 256QAM	8.07
n71	5M	DFT-s-OFDM 256QAM	8.14
n71	5M	DFT-s-OFDM 256QAM	8.16
n71	5M	CP-OFDM QPSK	11.36
n71	10M	CP-OFDM QPSK	11.07
n71	15M	CP-OFDM QPSK	11.21
n71	20M	CP-OFDM QPSK	11.23
n71	5M	CP-OFDM 16QAM	10.75
n71	10M	CP-OFDM 16QAM	10.68
n71	15M	CP-OFDM 16QAM	10.76
n71	20M	CP-OFDM 16QAM	10.64
n71	5M	CP-OFDM 64QAM	9.31
n71	10M	CP-OFDM 64QAM	9.27
n71	15M	CP-OFDM 64QAM	9.31
n71	20M	CP-OFDM 64QAM	9.19
n71	5M	CP-OFDM 256QAM	6.46
n71	10M	CP-OFDM 256QAM	6.36
n71	15M	CP-OFDM 256QAM	6.36
n71	20M	CP-OFDM 256QAM	6.16

3. Channel List:

5G NR n7						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
5	500500	507000	513500	2502.5	2535	2567.5
10	501000	507000	513000	2505	2535	2565
15	501500	507000	512500	2507.5	2535	2562.5
20	502000	507000	512000	2510	2535	2560

5G NR n12						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
5	140300	141500	142700	701.5	707.5	713.5
10	140800	141500	142200	704	707.5	711
15	141300	141500	141700	706.5	707.5	708.5

5G NR n30						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
10	/	462000	/	/	2310	/

5G NR n38						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
20	516000	519000	522000	2580	2595	2610
30	517000	519000	521000	2585	2595	2605
40	518000	519000	520000	2590	2595	2600

5G NR n41						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
20	501204	518598	535998	2506.02	2592.99	2679.99
30	502200	518598	534996	2511	2592.99	2674.98
40	503202	518598	534000	2516.01	2592.99	2670
50	504204	518598	532998	2521.02	2592.99	2664.99
60	505200	518598	531996	2526	2592.99	2659.98
70	507204	518598	529998	2536.02	2592.99	2649.99
80	507204	518598	529998	2536.02	2592.99	2649.99
90	508200	518598	528996	2541	2592.99	2644.98
100	509202	518598	528000	2546.01	2592.99	2640

5G NR n66						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
5	342500	349000	355500	1712.5	1745	1777.5
10	343000	349000	355000	1715	1745	1775
15	343500	349000	354500	1717.5	1745	1772.5
20	344000	349000	354000	1720	1745	1770
25	344500	349000	353500	1722.5	1745	1767.5
30	345000	349000	353000	1725	1745	1765

5G NR n70						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
15	/	340500	/	/	1702.5	/

5G NR n71						
Bandwidth	Low Channel	Mid Channel	High Channel	Low Frequency	Mid Frequency	High Frequency
5	133100	136100	139100	665.5	680.5	695.5
10	133600	136100	138600	668	680.5	693
15	134100	136100	138100	670.5	680.5	690.5
20	134600	136100	/	673	680.5	/

4. Table for Filed Antenna:

Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note
N/A	N/A	PIFA	N/A	0.8	5G NR n7
N/A	N/A	PIFA	N/A	-5.76	5G NR n12
N/A	N/A	PIFA	N/A	0.71	5G NR n30
N/A	N/A	PIFA	N/A	-1.26	5G NR n38
N/A	N/A	PIFA	N/A	1.3	5G NR n41
N/A	N/A	PIFA	N/A	2.37	5G NR n66
N/A	N/A	PIFA	N/A	2.37	5G NR n70
N/A	N/A	PIFA	N/A	-7.82	5G NR n71

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.

NR n7				
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 n12				
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		
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		
Conducted Spurious Emission	Low, Mid, High	5MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	1RB # 0
	Low, Mid, High	10MHz		
	Low, Mid, High	15MHz		
Radiated Spurious Emission	Mid	5MHz	DFT-s-OFDM QPSK	1RB # 0
	Mid	15MHz		
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	10MHz		
	Low, Mid, High	15MHz		
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	15MHz	DFT-s-OFDM QPSK	Outer Full

NR n30				
Test Item	Tested Channel	Channel Bandwidth	Modulation	RB allocation
Conducted Output Power and EIRP	Mid	10MHz	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
Occupied Bandwidth	Mid	10MHz	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
Conducted Spurious Emission	Mid	10MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	1RB # 0
Radiated Spurious Emission	Mid	10MHz	DFT-s-OFDM QPSK	1RB # 0
Band Edge	Mid	10MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Edge 1RB Right Outer Full
Peak To Average Ratio	Mid	10MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Outer Full
Frequency Stability	Mid	10MHz	DFT-s-OFDM QPSK	Outer Full

NR n38				
Test Item	Tested Channel	Channel Bandwidth	Modulation	RB allocation
Conducted Output Power and EIRP	Low, Mid, High	20MHz	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
		30MHz		
		40MHz		
Occupied Bandwidth	Mid	20MHz	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	30MHz		
	Mid	40MHz		
Conducted Spurious Emission	Low, Mid, High	20MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	1RB # 0
	Low, Mid, High	30MHz		
	Low, Mid, High	40MHz		
Radiated Spurious Emission	Mid	20MHz	DFT-s-OFDM QPSK	1RB # 0
	Mid	40MHz		
Band Edge	Low, Mid, High	20MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Edge 1RB Right Outer Full
	Low, Mid, High	30MHz		
	Low, Mid, High	40MHz		
Peak To Average Ratio	Low, Mid, High	20MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Outer Full
Frequency Stability	Low, High	40MHz	DFT-s-OFDM QPSK	Outer Full

NR n41				
Test Item	Tested Channel	Channel Bandwidth	Modulation	RB allocation
Conducted Output Power and EIRP	Low, Mid, High	20MHz	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
		30MHz		
		40MHz		
		50MHz		
		60MHz		
		70MHz		
		80MHz		
		90MHz		
		100MHz		
Occupied Bandwidth	Mid	20MHz	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
		30MHz		
		40MHz		
		50MHz		
		60MHz		
		70MHz		
		80MHz		
		90MHz		
		100MHz		
Conducted Spurious Emission	Low, Mid, High	20MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	1RB # 0
	Low, Mid, High	50MHz		
	Low, Mid, High	100MHz		
Radiated Spurious Emission	Mid	20MHz	DFT-s-OFDM QPSK	1RB # 0
	Mid	100MHz		
Band Edge	Low, Mid, High	20MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Edge 1RB Right Outer Full
	Low, Mid, High	50MHz		
	Low, Mid, High	100MHz		
Peak To Average Ratio	Low, Mid, High	20MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Outer Full
Frequency Stability	Low, High	100MHz	DFT-s-OFDM QPSK	Outer Full

NR n66				
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		
		25MHz		
		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
		10MHz		
		15MHz		
		20MHz		
		25MHz		
		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

NR n70				
Test Item	Tested Channel	Channel Bandwidth	Modulation	RB allocation
Conducted Output Power and EIRP	Mid	15MHz	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
Occupied Bandwidth	Mid	15MHz	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
Conducted Spurious Emission	Mid	15MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	1RB # 0
Radiated Spurious Emission	Mid	15MHz	DFT-s-OFDM QPSK	1RB # 0
Band Edge	Mid	15MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Edge 1RB Right Outer Full
Peak To Average Ratio	Mid	15MHz	DFT-s-OFDM PI/2 BPSK, DFT-s-OFDM QPSK	Edge 1RB Left Outer Full
Frequency Stability	Mid	15MHz	DFT-s-OFDM QPSK	Outer Full

NR n71				
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
		10MHz		
		15MHz		
		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

Note:

- 1) Since the power of DFT-S-OFDM modulation mode is higher than that of CP-OFMD, 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 DIGRAM SHOWING THECONFIGURATIONOFSYSTEMTESTED



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

Fixed, mobile, and portable (hand-held) stations operating in the 1710–1755 MHz band and mobile and portable stations operating in the 1695–1710 MHz and 1755–1780 MHz bands are limited to 1 watt EIRP.

Mobile stations of BRS/EBS are operating in the 2496–2690 MHz band limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

Control stations and mobile stations transmitting in the 746–757 MHz, 776–788 MHz, and 805–806 MHz bands and fixed stations transmitting in the 787–788 MHz and 805–806 MHz bands are limited to 30 watts ERP.

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

Control and mobile stations in the 698–746 MHz band are limited to 30 watts ERP.

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

For mobile and portable stations transmitting in the 2305–2315 MHz band or the 2350–2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305–2315 MHz and 2350–2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305–2315 MHz band. Power averaging shall not include intervals in which the transmitter is off.

4.1.2 TEST PROCEDURE

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

EIRP:

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

ERP:

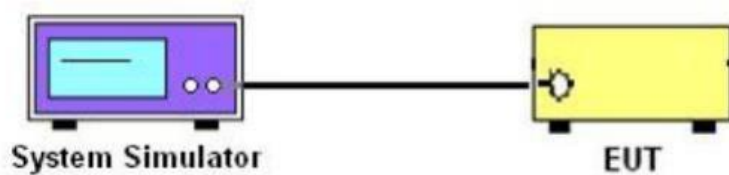
$\text{ERP} = \text{EIRP} - 2.15$

Output Power:

The EUT was set up for the maximum power with 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.

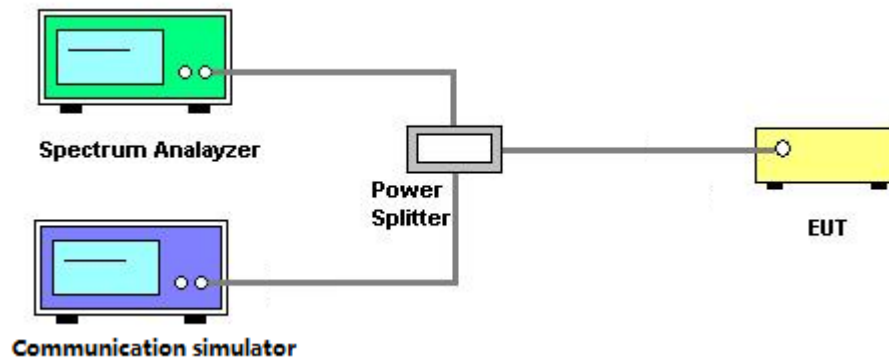
4.2 OCCUPIED BANDWIDTH MEASUREMENT

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

For operations in the 600MHz band and 698 -746 MHz band, 776-788 MHz band, 1710-1755 MHz band: 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.

For operations in the 2496 -2690 MHz band:

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 $55 + 10 \log(P)$ dB. The emission limit equal to -25dBm.

For operations in the 2305-2315 MHz and 2350-2360 MHz bands:

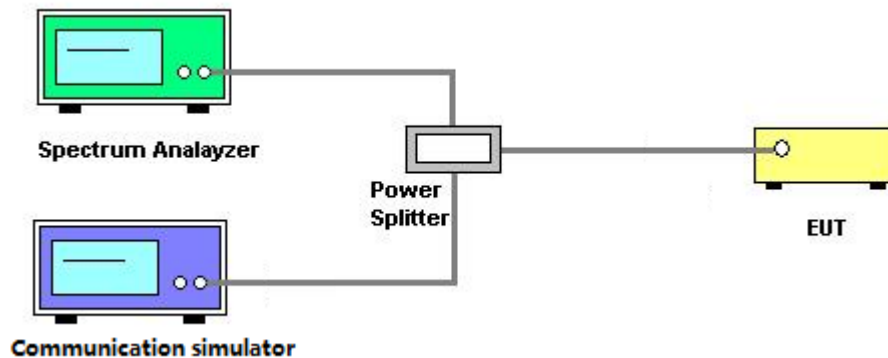
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $70 + 10 \log(P)$ dB. The emission limit equal to -40dBm.

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>=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

For band n12,n17,n71,n66, 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.

For Band 13, the operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (-40dBm/MHz) equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW (-50dBm) EIRP for discrete emissions of less than 700 Hz bandwidth.

For Band n7, n38,n41, 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 $55 + 10 \log(P)$ dB. The emission limit equal to -25dBm.

For Band n30, 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 $70 + 10 \log(P)$ dB. The emission limit equal to -40dBm.

$E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20 \log D + 104.8$; where D is the measurement distance in meters. The emission limit equal to 82.26dB μ V/m or 70.26dB μ V/m or 55.26dB μ V/m.

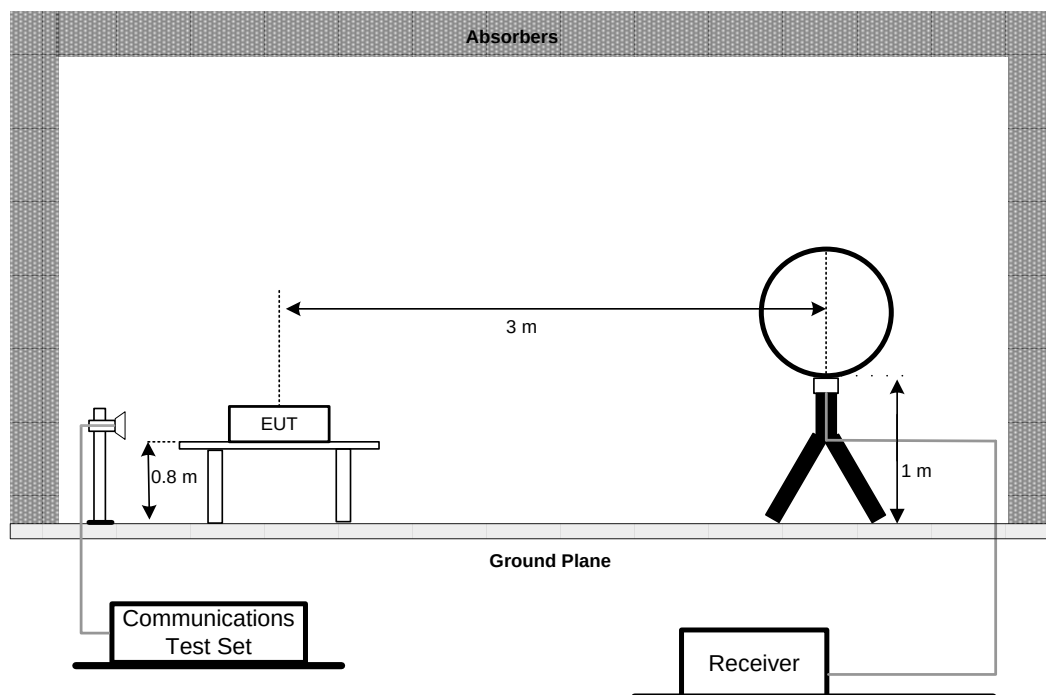
4.4.2 TEST PROCEDURES

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

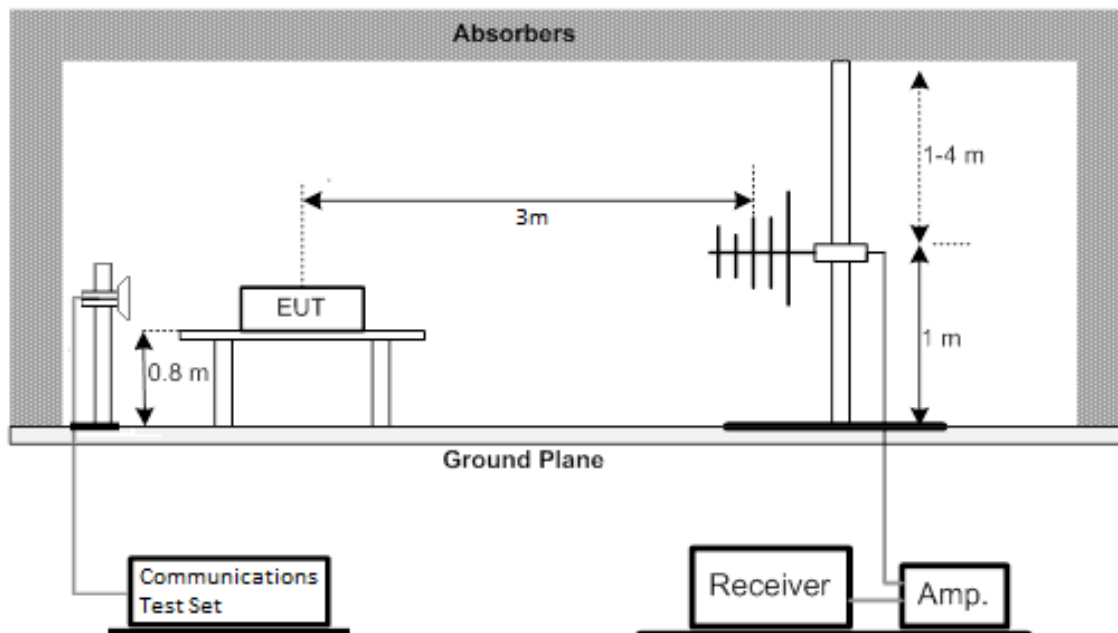
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. During the measurement, the system simulator parameters 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. $E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20 \log(D) + 104.8$; where D is the measurement distance (in the far field region) in m. The emission limit equal to 82.26dB μ V/m or 70.26dB μ V/m or 55.26dB μ V/m.

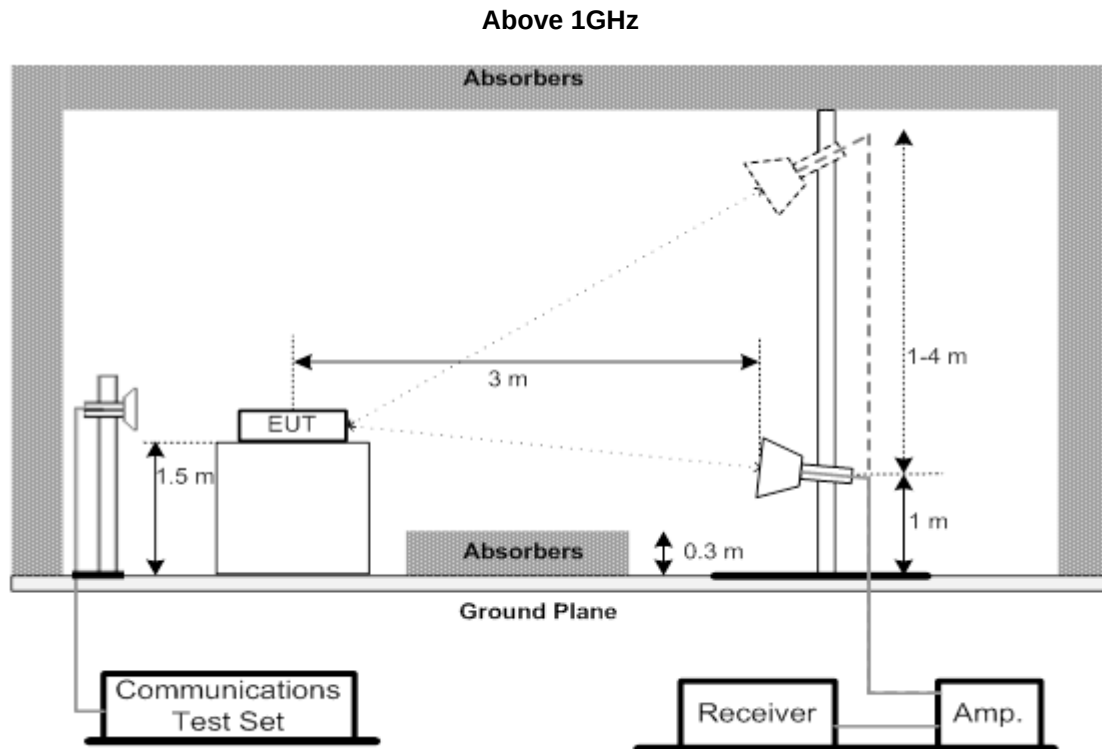
4.4.3 TEST SETUP LAYOUT

Below 30MHz



30MHz to 1GHz





4.4.4 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the APPENDIX D.

4.4.5 TEST RESULTS (30MHZ TO 1000MHZ)

Please refer to the APPENDIX E.

4.4.6 TEST RESULTS (ABOVE 1000MHZ)

Please refer to the APPENDIX F.

4.5 BAND EDGE MEASUREMENT

4.5.1 LIMIT

For operations in the 776-788 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed. In addition, the power of any unwanted emissions in any 6.25 kHz bandwidth for all frequencies between 763-775 MHz and 793-806 MHz shall be attenuated below the transmitter power, P (dBW), by at least $65 + 10 \log_{10} p(\text{watts})$, dB, for mobile and portable equipment.

For operations in the 600MHz band and 698 -746 MHz band, the FCC limit is $43 + 10\log_{10}(P[\text{Watts}])$ dB below the transmitter power $P(\text{Watts})$ in a 100 kHz bandwidth. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

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

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

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of

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

not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz,

not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz,

and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of

not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz,

$55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz,

$61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz,

$67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz;

(iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz,

and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

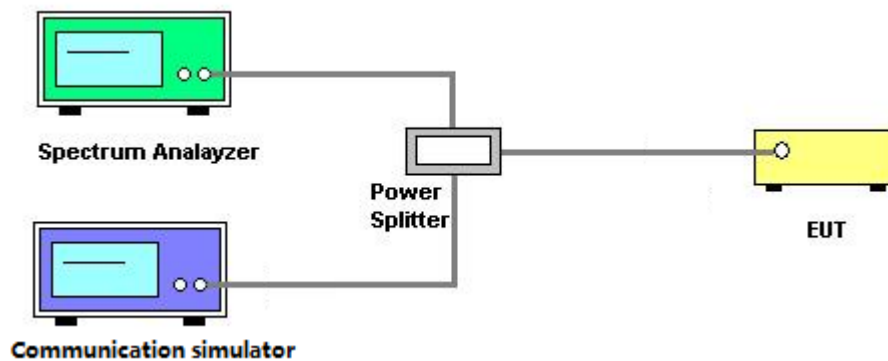
- (i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz;
- (ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz;
- (iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.

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

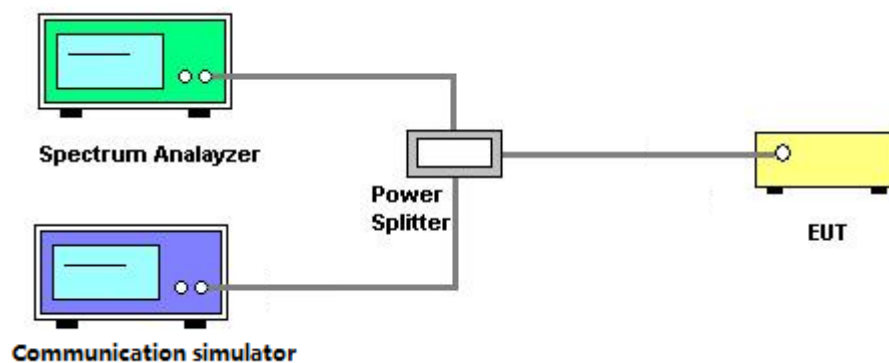
In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

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

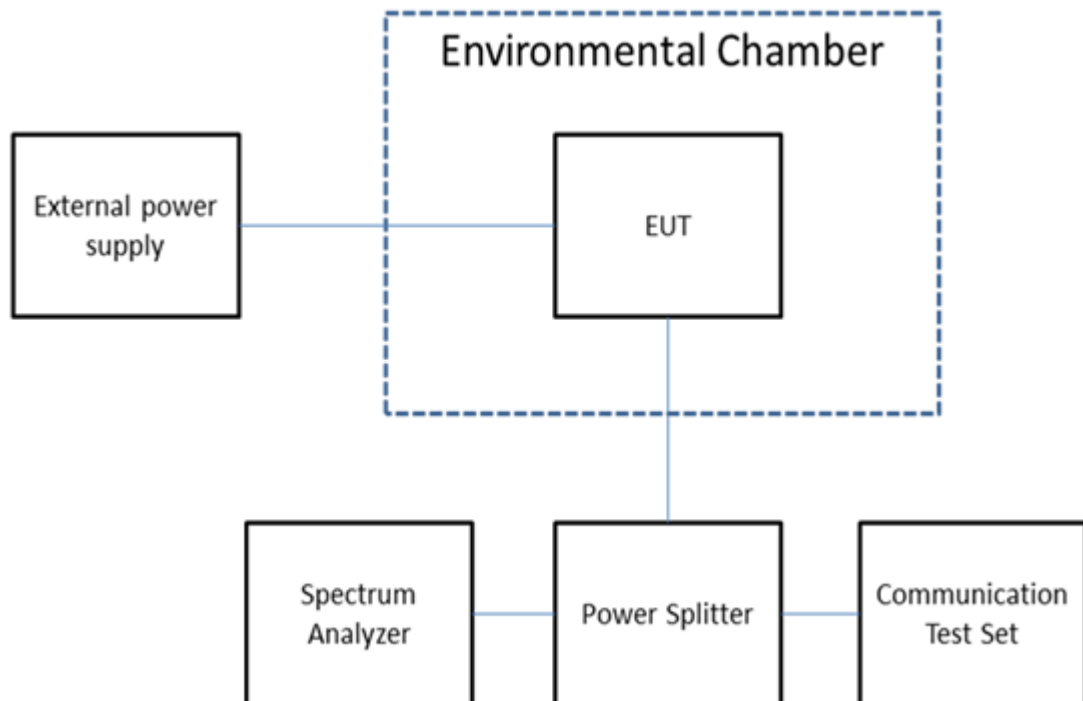
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

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 unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as f_L and f_H respectively. 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 For DG-CB03					
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 - 30 MHz to 1 GHz For SSL-CB05					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB9168	01269	May 18, 2025
2	Attenuator	EMCI	EMCI-N-6-06	AN-N0697	May 18, 2025
3	MXE EMI Receiver	Keysight	N9038A	MY59050118	Jun. 28, 2025
4	Preamplifier	EMC INSTRUMENT	EMC001330	980825	Jan. 10, 2026
5	Cable	EMC INSTRUMENT	EMCCFD400-NM-N M-2500	N/A	Jun. 06, 2025
6	Cable	EMC INSTRUMENT	EMCCFD400-NM-N M-7000	N/A	Jun. 06, 2025
7	Cable	EMC INSTRUMENT	EMCCFD400-NM-N M-3000	N/A	Jun. 06, 2025
8	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
9	Attenuator	Talent Microwave	ATT-18G2W-10	N/A	N/A
10	966 Chamber room	Tai He	9*6*6(NSA&VSWR)	N/A	Jun. 06, 2025
11	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

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	80341601176733002 5	Jan. 19, 2025 Jan. 10, 2026
8	Measurement Software	BTL	BTL-Mobile Test20231204(12 46884249)	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)	NA	NA

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

For 5G NR n7

Band	Channel	Test Item	Measured Value	EIRP
n7	524500	RF power output:n7_5MHz_15kHz_524500;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.34	24.14
n7	524500	RF power output:n7_5MHz_15kHz_524500;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.78	23.58
n7	524500	RF power output:n7_5MHz_15kHz_524500;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.88	23.68
n7	524500	RF power output:n7_5MHz_15kHz_524500;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.88	23.68
n7	524500	RF power output:n7_5MHz_15kHz_524500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	23.35	24.15
n7	524500	RF power output:n7_5MHz_15kHz_524500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.28	23.08
n7	524500	RF power output:n7_5MHz_15kHz_524500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.42	23.22
n7	524500	RF power output:n7_5MHz_15kHz_524500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	22.46	23.26
n7	524500	RF power output:n7_5MHz_15kHz_524500;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	22.35	23.15
n7	524500	RF power output:n7_5MHz_15kHz_524500;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	21.33	22.13
n7	524500	RF power output:n7_5MHz_15kHz_524500;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	21.49	22.29
n7	524500	RF power output:n7_5MHz_15kHz_524500;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	21.48	22.28
n7	524500	RF power output:n7_5MHz_15kHz_524500;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	21.04	21.84
n7	524500	RF power output:n7_5MHz_15kHz_524500;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	21.08	21.88
n7	524500	RF power output:n7_5MHz_15kHz_524500;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.95	21.75
n7	524500	RF power output:n7_5MHz_15kHz_524500;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	18.22	19.02
n7	524500	RF power output:n7_5MHz_15kHz_524500;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	18.4	19.2
n7	524500	RF power output:n7_5MHz_15kHz_524500;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.85	19.65
n7	524500	RF power output:n7_5MHz_15kHz_524500;23;CP-OFDM QPSK^Inner_Full:PC3	22.03	22.83
n7	524500	RF power output:n7_5MHz_15kHz_524500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	20.41	21.21
n7	524500	RF power output:n7_5MHz_15kHz_524500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.5	21.3
n7	524500	RF power output:n7_5MHz_15kHz_524500;26;CP-OFDM QPSK^Outer_Full:PC3	20.4	21.2
n7	524500	RF power output:n7_5MHz_15kHz_524500;27;CP-OFDM 16QAM^Inner_Full:PC3	21.42	22.22
n7	524500	RF power output:n7_5MHz_15kHz_524500;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.49	21.29
n7	524500	RF power output:n7_5MHz_15kHz_524500;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.46	21.26
n7	524500	RF power output:n7_5MHz_15kHz_524500;30;CP-OFDM 16QAM^Outer_Full:PC3	20.45	21.25
n7	524500	RF power output:n7_5MHz_15kHz_524500;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.62	20.42
n7	524500	RF power output:n7_5MHz_15kHz_524500;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.74	20.54
n7	524500	RF power output:n7_5MHz_15kHz_524500;33;CP-OFDM 64QAM^Outer_Full:PC3	20.02	20.82
n7	524500	RF power output:n7_5MHz_15kHz_524500;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	17.04	17.84
n7	524500	RF power output:n7_5MHz_15kHz_524500;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	17.19	17.99
n7	524500	RF power output:n7_5MHz_15kHz_524500;36;CP-OFDM 256QAM^Outer_Full:PC3	16.9	17.7

Band	Channel	Test Item	Measured Value	EIRP
n7	531000	RF power output:n7_5MHz_15kHz_531000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.92	23.72
n7	531000	RF power output:n7_5MHz_15kHz_531000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.44	23.24
n7	531000	RF power output:n7_5MHz_15kHz_531000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.34	23.14
n7	531000	RF power output:n7_5MHz_15kHz_531000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.35	23.15
n7	531000	RF power output:n7_5MHz_15kHz_531000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.83	23.63
n7	531000	RF power output:n7_5MHz_15kHz_531000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.93	22.73
n7	531000	RF power output:n7_5MHz_15kHz_531000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.84	22.64
n7	531000	RF power output:n7_5MHz_15kHz_531000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.9	22.7
n7	531000	RF power output:n7_5MHz_15kHz_531000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.99	22.79
n7	531000	RF power output:n7_5MHz_15kHz_531000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	21.01	21.81
n7	531000	RF power output:n7_5MHz_15kHz_531000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.98	21.78
n7	531000	RF power output:n7_5MHz_15kHz_531000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.94	21.74
n7	531000	RF power output:n7_5MHz_15kHz_531000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.44	21.24
n7	531000	RF power output:n7_5MHz_15kHz_531000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.49	21.29
n7	531000	RF power output:n7_5MHz_15kHz_531000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.35	21.15
n7	531000	RF power output:n7_5MHz_15kHz_531000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.84	18.64
n7	531000	RF power output:n7_5MHz_15kHz_531000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.84	18.64
n7	531000	RF power output:n7_5MHz_15kHz_531000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.36	19.16
n7	531000	RF power output:n7_5MHz_15kHz_531000;23;CP-OFDM QPSK^Inner_Full:PC3	21.45	22.25
n7	531000	RF power output:n7_5MHz_15kHz_531000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.95	20.75
n7	531000	RF power output:n7_5MHz_15kHz_531000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.9	20.7
n7	531000	RF power output:n7_5MHz_15kHz_531000;26;CP-OFDM QPSK^Outer_Full:PC3	19.94	20.74
n7	531000	RF power output:n7_5MHz_15kHz_531000;27;CP-OFDM 16QAM^Inner_Full:PC3	20.97	21.77
n7	531000	RF power output:n7_5MHz_15kHz_531000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	19.92	20.72
n7	531000	RF power output:n7_5MHz_15kHz_531000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.14	20.94
n7	531000	RF power output:n7_5MHz_15kHz_531000;30;CP-OFDM 16QAM^Outer_Full:PC3	19.92	20.72
n7	531000	RF power output:n7_5MHz_15kHz_531000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.32	20.12
n7	531000	RF power output:n7_5MHz_15kHz_531000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.38	20.18
n7	531000	RF power output:n7_5MHz_15kHz_531000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.56	20.36
n7	531000	RF power output:n7_5MHz_15kHz_531000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.49	17.29
n7	531000	RF power output:n7_5MHz_15kHz_531000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.5	17.3
n7	531000	RF power output:n7_5MHz_15kHz_531000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.34	17.14

Band	Channel	Test Item	Measured Value	EIRP
n7	537500	RF power output:n7_5MHz_15kHz_537500;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.73	23.53
n7	537500	RF power output:n7_5MHz_15kHz_537500;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.21	23.01
n7	537500	RF power output:n7_5MHz_15kHz_537500;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.14	22.94
n7	537500	RF power output:n7_5MHz_15kHz_537500;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.21	23.01
n7	537500	RF power output:n7_5MHz_15kHz_537500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.7	23.5
n7	537500	RF power output:n7_5MHz_15kHz_537500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.71	22.51
n7	537500	RF power output:n7_5MHz_15kHz_537500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.65	22.45
n7	537500	RF power output:n7_5MHz_15kHz_537500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.65	22.45
n7	537500	RF power output:n7_5MHz_15kHz_537500;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.79	22.59
n7	537500	RF power output:n7_5MHz_15kHz_537500;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.83	21.63
n7	537500	RF power output:n7_5MHz_15kHz_537500;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.76	21.56
n7	537500	RF power output:n7_5MHz_15kHz_537500;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.74	21.54
n7	537500	RF power output:n7_5MHz_15kHz_537500;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.28	21.08
n7	537500	RF power output:n7_5MHz_15kHz_537500;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.28	21.08
n7	537500	RF power output:n7_5MHz_15kHz_537500;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.24	21.04
n7	537500	RF power output:n7_5MHz_15kHz_537500;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.64	18.44
n7	537500	RF power output:n7_5MHz_15kHz_537500;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.6	18.4
n7	537500	RF power output:n7_5MHz_15kHz_537500;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.13	18.93
n7	537500	RF power output:n7_5MHz_15kHz_537500;23;CP-OFDM QPSK^Inner_Full:PC3	21.35	22.15
n7	537500	RF power output:n7_5MHz_15kHz_537500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.64	20.44
n7	537500	RF power output:n7_5MHz_15kHz_537500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.79	20.59
n7	537500	RF power output:n7_5MHz_15kHz_537500;26;CP-OFDM QPSK^Outer_Full:PC3	19.75	20.55
n7	537500	RF power output:n7_5MHz_15kHz_537500;27;CP-OFDM 16QAM^Inner_Full:PC3	20.8	21.6
n7	537500	RF power output:n7_5MHz_15kHz_537500;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	19.76	20.56
n7	537500	RF power output:n7_5MHz_15kHz_537500;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	19.83	20.63
n7	537500	RF power output:n7_5MHz_15kHz_537500;30;CP-OFDM 16QAM^Outer_Full:PC3	19.77	20.57
n7	537500	RF power output:n7_5MHz_15kHz_537500;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.09	19.89
n7	537500	RF power output:n7_5MHz_15kHz_537500;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.15	19.95
n7	537500	RF power output:n7_5MHz_15kHz_537500;33;CP-OFDM 64QAM^Outer_Full:PC3	19.29	20.09
n7	537500	RF power output:n7_5MHz_15kHz_537500;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.26	17.06
n7	537500	RF power output:n7_5MHz_15kHz_537500;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.25	17.05
n7	537500	RF power output:n7_5MHz_15kHz_537500;36;CP-OFDM 256QAM^Outer_Full:PC3	16.21	17.01

Band	Channel	Test Item	Measured Value	EIRP
n7	525000	RF power output:n7_10MHz_15kHz_525000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.25	24.05
n7	525000	RF power output:n7_10MHz_15kHz_525000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.6	23.4
n7	525000	RF power output:n7_10MHz_15kHz_525000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.72	23.52
n7	525000	RF power output:n7_10MHz_15kHz_525000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.76	23.56
n7	525000	RF power output:n7_10MHz_15kHz_525000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	23.24	24.04
n7	525000	RF power output:n7_10MHz_15kHz_525000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.1	22.9
n7	525000	RF power output:n7_10MHz_15kHz_525000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.24	23.04
n7	525000	RF power output:n7_10MHz_15kHz_525000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	22.3	23.1
n7	525000	RF power output:n7_10MHz_15kHz_525000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	22.3	23.1
n7	525000	RF power output:n7_10MHz_15kHz_525000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	21.51	22.31
n7	525000	RF power output:n7_10MHz_15kHz_525000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	21.26	22.06
n7	525000	RF power output:n7_10MHz_15kHz_525000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	21.24	22.04
n7	525000	RF power output:n7_10MHz_15kHz_525000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.79	21.59
n7	525000	RF power output:n7_10MHz_15kHz_525000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.92	21.72
n7	525000	RF power output:n7_10MHz_15kHz_525000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.8	21.6
n7	525000	RF power output:n7_10MHz_15kHz_525000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	18.11	18.91
n7	525000	RF power output:n7_10MHz_15kHz_525000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	18.26	19.06
n7	525000	RF power output:n7_10MHz_15kHz_525000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.71	19.51
n7	525000	RF power output:n7_10MHz_15kHz_525000;23;CP-OFDM QPSK^Inner_Full:PC3	21.69	22.49
n7	525000	RF power output:n7_10MHz_15kHz_525000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	20.37	21.17
n7	525000	RF power output:n7_10MHz_15kHz_525000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.44	21.24
n7	525000	RF power output:n7_10MHz_15kHz_525000;26;CP-OFDM QPSK^Outer_Full:PC3	20.27	21.07
n7	525000	RF power output:n7_10MHz_15kHz_525000;27;CP-OFDM 16QAM^Inner_Full:PC3	21.36	22.16
n7	525000	RF power output:n7_10MHz_15kHz_525000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	19.91	20.71
n7	525000	RF power output:n7_10MHz_15kHz_525000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.36	21.16
n7	525000	RF power output:n7_10MHz_15kHz_525000;30;CP-OFDM 16QAM^Outer_Full:PC3	20.24	21.04
n7	525000	RF power output:n7_10MHz_15kHz_525000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.63	20.43
n7	525000	RF power output:n7_10MHz_15kHz_525000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.81	20.61
n7	525000	RF power output:n7_10MHz_15kHz_525000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.79	20.59
n7	525000	RF power output:n7_10MHz_15kHz_525000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.84	17.64
n7	525000	RF power output:n7_10MHz_15kHz_525000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.93	17.73
n7	525000	RF power output:n7_10MHz_15kHz_525000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.76	17.56

Band	Channel	Test Item	Measured Value	EIRP
n7	531000	RF power output:n7_10MHz_15kHz_531000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.92	23.72
n7	531000	RF power output:n7_10MHz_15kHz_531000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.39	23.19
n7	531000	RF power output:n7_10MHz_15kHz_531000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.35	23.15
n7	531000	RF power output:n7_10MHz_15kHz_531000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.4	23.2
n7	531000	RF power output:n7_10MHz_15kHz_531000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.91	23.71
n7	531000	RF power output:n7_10MHz_15kHz_531000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.85	22.65
n7	531000	RF power output:n7_10MHz_15kHz_531000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.83	22.63
n7	531000	RF power output:n7_10MHz_15kHz_531000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.84	22.64
n7	531000	RF power output:n7_10MHz_15kHz_531000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.9	22.7
n7	531000	RF power output:n7_10MHz_15kHz_531000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.85	21.65
n7	531000	RF power output:n7_10MHz_15kHz_531000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.92	21.72
n7	531000	RF power output:n7_10MHz_15kHz_531000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.79	21.59
n7	531000	RF power output:n7_10MHz_15kHz_531000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.58	21.38
n7	531000	RF power output:n7_10MHz_15kHz_531000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.44	21.24
n7	531000	RF power output:n7_10MHz_15kHz_531000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.34	21.14
n7	531000	RF power output:n7_10MHz_15kHz_531000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.82	18.62
n7	531000	RF power output:n7_10MHz_15kHz_531000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.79	18.59
n7	531000	RF power output:n7_10MHz_15kHz_531000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.33	19.13
n7	531000	RF power output:n7_10MHz_15kHz_531000;23;CP-OFDM QPSK^Inner_Full:PC3	21.38	22.18
n7	531000	RF power output:n7_10MHz_15kHz_531000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.99	20.79
n7	531000	RF power output:n7_10MHz_15kHz_531000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.09	20.89
n7	531000	RF power output:n7_10MHz_15kHz_531000;26;CP-OFDM QPSK^Outer_Full:PC3	19.8	20.6
n7	531000	RF power output:n7_10MHz_15kHz_531000;27;CP-OFDM 16QAM^Inner_Full:PC3	20.98	21.78
n7	531000	RF power output:n7_10MHz_15kHz_531000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.1	20.9
n7	531000	RF power output:n7_10MHz_15kHz_531000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	19.99	20.79
n7	531000	RF power output:n7_10MHz_15kHz_531000;30;CP-OFDM 16QAM^Outer_Full:PC3	19.89	20.69
n7	531000	RF power output:n7_10MHz_15kHz_531000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.37	20.17
n7	531000	RF power output:n7_10MHz_15kHz_531000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.25	20.05
n7	531000	RF power output:n7_10MHz_15kHz_531000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.38	20.18
n7	531000	RF power output:n7_10MHz_15kHz_531000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.48	17.28
n7	531000	RF power output:n7_10MHz_15kHz_531000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.46	17.26
n7	531000	RF power output:n7_10MHz_15kHz_531000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.41	17.21

Band	Channel	Test Item	Measured Value	EIRP
n7	537000	RF power output:n7_10MHz_15kHz_537000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.71	23.51
n7	537000	RF power output:n7_10MHz_15kHz_537000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.07	22.87
n7	537000	RF power output:n7_10MHz_15kHz_537000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.18	22.98
n7	537000	RF power output:n7_10MHz_15kHz_537000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.16	22.96
n7	537000	RF power output:n7_10MHz_15kHz_537000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.68	23.48
n7	537000	RF power output:n7_10MHz_15kHz_537000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.51	22.31
n7	537000	RF power output:n7_10MHz_15kHz_537000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.65	22.45
n7	537000	RF power output:n7_10MHz_15kHz_537000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.53	22.33
n7	537000	RF power output:n7_10MHz_15kHz_537000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.67	22.47
n7	537000	RF power output:n7_10MHz_15kHz_537000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.51	21.31
n7	537000	RF power output:n7_10MHz_15kHz_537000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.67	21.47
n7	537000	RF power output:n7_10MHz_15kHz_537000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.61	21.41
n7	537000	RF power output:n7_10MHz_15kHz_537000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.22	21.02
n7	537000	RF power output:n7_10MHz_15kHz_537000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.28	21.08
n7	537000	RF power output:n7_10MHz_15kHz_537000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.19	20.99
n7	537000	RF power output:n7_10MHz_15kHz_537000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.5	18.3
n7	537000	RF power output:n7_10MHz_15kHz_537000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.62	18.42
n7	537000	RF power output:n7_10MHz_15kHz_537000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.17	18.97
n7	537000	RF power output:n7_10MHz_15kHz_537000;23;CP-OFDM QPSK^Inner_Full:PC3	21.08	21.88
n7	537000	RF power output:n7_10MHz_15kHz_537000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.72	20.52
n7	537000	RF power output:n7_10MHz_15kHz_537000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.69	20.49
n7	537000	RF power output:n7_10MHz_15kHz_537000;26;CP-OFDM QPSK^Outer_Full:PC3	19.55	20.35
n7	537000	RF power output:n7_10MHz_15kHz_537000;27;CP-OFDM 16QAM^Inner_Full:PC3	20.78	21.58
n7	537000	RF power output:n7_10MHz_15kHz_537000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	19.74	20.54
n7	537000	RF power output:n7_10MHz_15kHz_537000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	19.59	20.39
n7	537000	RF power output:n7_10MHz_15kHz_537000;30;CP-OFDM 16QAM^Outer_Full:PC3	19.56	20.36
n7	537000	RF power output:n7_10MHz_15kHz_537000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.02	19.82
n7	537000	RF power output:n7_10MHz_15kHz_537000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.08	19.88
n7	537000	RF power output:n7_10MHz_15kHz_537000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.14	19.94
n7	537000	RF power output:n7_10MHz_15kHz_537000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.15	16.95
n7	537000	RF power output:n7_10MHz_15kHz_537000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.24	17.04
n7	537000	RF power output:n7_10MHz_15kHz_537000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.19	16.99

Band	Channel	Test Item	Measured Value	EIRP
n7	525500	RF power output:n7_15MHz_15kHz_525500;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.36	24.16
n7	525500	RF power output:n7_15MHz_15kHz_525500;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.86	23.66
n7	525500	RF power output:n7_15MHz_15kHz_525500;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.76	23.56
n7	525500	RF power output:n7_15MHz_15kHz_525500;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.81	23.61
n7	525500	RF power output:n7_15MHz_15kHz_525500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	23.42	24.22
n7	525500	RF power output:n7_15MHz_15kHz_525500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.4	23.2
n7	525500	RF power output:n7_15MHz_15kHz_525500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.25	23.05
n7	525500	RF power output:n7_15MHz_15kHz_525500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	22.28	23.08
n7	525500	RF power output:n7_15MHz_15kHz_525500;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	22.35	23.15
n7	525500	RF power output:n7_15MHz_15kHz_525500;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.95	21.75
n7	525500	RF power output:n7_15MHz_15kHz_525500;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	21.16	21.96
n7	525500	RF power output:n7_15MHz_15kHz_525500;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	21.34	22.14
n7	525500	RF power output:n7_15MHz_15kHz_525500;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	21.24	22.04
n7	525500	RF power output:n7_15MHz_15kHz_525500;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.77	21.57
n7	525500	RF power output:n7_15MHz_15kHz_525500;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.88	21.68
n7	525500	RF power output:n7_15MHz_15kHz_525500;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	18.22	19.02
n7	525500	RF power output:n7_15MHz_15kHz_525500;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	18.19	18.99
n7	525500	RF power output:n7_15MHz_15kHz_525500;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.89	19.69
n7	525500	RF power output:n7_15MHz_15kHz_525500;23;CP-OFDM QPSK^Inner_Full:PC3	21.82	22.62
n7	525500	RF power output:n7_15MHz_15kHz_525500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	20.5	21.3
n7	525500	RF power output:n7_15MHz_15kHz_525500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.48	21.28
n7	525500	RF power output:n7_15MHz_15kHz_525500;26;CP-OFDM QPSK^Outer_Full:PC3	20.36	21.16
n7	525500	RF power output:n7_15MHz_15kHz_525500;27;CP-OFDM 16QAM^Inner_Full:PC3	21.42	22.22
n7	525500	RF power output:n7_15MHz_15kHz_525500;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.71	21.51
n7	525500	RF power output:n7_15MHz_15kHz_525500;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.5	21.3
n7	525500	RF power output:n7_15MHz_15kHz_525500;30;CP-OFDM 16QAM^Outer_Full:PC3	20.29	21.09
n7	525500	RF power output:n7_15MHz_15kHz_525500;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.87	20.67
n7	525500	RF power output:n7_15MHz_15kHz_525500;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.71	20.51
n7	525500	RF power output:n7_15MHz_15kHz_525500;33;CP-OFDM 64QAM^Outer_Full:PC3	19.83	20.63
n7	525500	RF power output:n7_15MHz_15kHz_525500;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.84	17.64
n7	525500	RF power output:n7_15MHz_15kHz_525500;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.77	17.57
n7	525500	RF power output:n7_15MHz_15kHz_525500;36;CP-OFDM 256QAM^Outer_Full:PC3	16.82	17.62

Band	Channel	Test Item	Measured Value	EIRP
n7	531000	RF power output:n7_15MHz_15kHz_531000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.99	23.79
n7	531000	RF power output:n7_15MHz_15kHz_531000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.46	23.26
n7	531000	RF power output:n7_15MHz_15kHz_531000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.38	23.18
n7	531000	RF power output:n7_15MHz_15kHz_531000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.53	23.33
n7	531000	RF power output:n7_15MHz_15kHz_531000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.94	23.74
n7	531000	RF power output:n7_15MHz_15kHz_531000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.89	22.69
n7	531000	RF power output:n7_15MHz_15kHz_531000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.85	22.65
n7	531000	RF power output:n7_15MHz_15kHz_531000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.83	22.63
n7	531000	RF power output:n7_15MHz_15kHz_531000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.97	22.77
n7	531000	RF power output:n7_15MHz_15kHz_531000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	21.02	21.82
n7	531000	RF power output:n7_15MHz_15kHz_531000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.83	21.63
n7	531000	RF power output:n7_15MHz_15kHz_531000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	21.01	21.81
n7	531000	RF power output:n7_15MHz_15kHz_531000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.54	21.34
n7	531000	RF power output:n7_15MHz_15kHz_531000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.45	21.25
n7	531000	RF power output:n7_15MHz_15kHz_531000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.44	21.24
n7	531000	RF power output:n7_15MHz_15kHz_531000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.82	18.62
n7	531000	RF power output:n7_15MHz_15kHz_531000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.77	18.57
n7	531000	RF power output:n7_15MHz_15kHz_531000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.44	19.24
n7	531000	RF power output:n7_15MHz_15kHz_531000;23;CP-OFDM QPSK^Inner_Full:PC3	21.4	22.2
n7	531000	RF power output:n7_15MHz_15kHz_531000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	20.13	20.93
n7	531000	RF power output:n7_15MHz_15kHz_531000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.16	20.96
n7	531000	RF power output:n7_15MHz_15kHz_531000;26;CP-OFDM QPSK^Outer_Full:PC3	19.91	20.71
n7	531000	RF power output:n7_15MHz_15kHz_531000;27;CP-OFDM 16QAM^Inner_Full:PC3	20.93	21.73
n7	531000	RF power output:n7_15MHz_15kHz_531000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.14	20.94
n7	531000	RF power output:n7_15MHz_15kHz_531000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.05	20.85
n7	531000	RF power output:n7_15MHz_15kHz_531000;30;CP-OFDM 16QAM^Outer_Full:PC3	19.9	20.7
n7	531000	RF power output:n7_15MHz_15kHz_531000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.42	20.22
n7	531000	RF power output:n7_15MHz_15kHz_531000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.38	20.18
n7	531000	RF power output:n7_15MHz_15kHz_531000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.44	20.24
n7	531000	RF power output:n7_15MHz_15kHz_531000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.49	17.29
n7	531000	RF power output:n7_15MHz_15kHz_531000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.49	17.29
n7	531000	RF power output:n7_15MHz_15kHz_531000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.38	17.18

Band	Channel	Test Item	Measured Value	EIRP
n7	536500	RF power output:n7_15MHz_15kHz_536500;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.93	23.73
n7	536500	RF power output:n7_15MHz_15kHz_536500;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.29	23.09
n7	536500	RF power output:n7_15MHz_15kHz_536500;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.49	23.29
n7	536500	RF power output:n7_15MHz_15kHz_536500;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.23	23.03
n7	536500	RF power output:n7_15MHz_15kHz_536500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.84	23.64
n7	536500	RF power output:n7_15MHz_15kHz_536500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.76	22.56
n7	536500	RF power output:n7_15MHz_15kHz_536500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.84	22.64
n7	536500	RF power output:n7_15MHz_15kHz_536500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.82	22.62
n7	536500	RF power output:n7_15MHz_15kHz_536500;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.84	22.64
n7	536500	RF power output:n7_15MHz_15kHz_536500;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.71	21.51
n7	536500	RF power output:n7_15MHz_15kHz_536500;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.88	21.68
n7	536500	RF power output:n7_15MHz_15kHz_536500;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.85	21.65
n7	536500	RF power output:n7_15MHz_15kHz_536500;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.5	21.3
n7	536500	RF power output:n7_15MHz_15kHz_536500;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.6	21.4
n7	536500	RF power output:n7_15MHz_15kHz_536500;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.39	21.19
n7	536500	RF power output:n7_15MHz_15kHz_536500;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.62	18.42
n7	536500	RF power output:n7_15MHz_15kHz_536500;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.84	18.64
n7	536500	RF power output:n7_15MHz_15kHz_536500;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.24	19.04
n7	536500	RF power output:n7_15MHz_15kHz_536500;23;CP-OFDM QPSK^Inner_Full:PC3	21.26	22.06
n7	536500	RF power output:n7_15MHz_15kHz_536500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.95	20.75
n7	536500	RF power output:n7_15MHz_15kHz_536500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.44	21.24
n7	536500	RF power output:n7_15MHz_15kHz_536500;26;CP-OFDM QPSK^Outer_Full:PC3	19.81	20.61
n7	536500	RF power output:n7_15MHz_15kHz_536500;27;CP-OFDM 16QAM^Inner_Full:PC3	20.79	21.59
n7	536500	RF power output:n7_15MHz_15kHz_536500;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	19.9	20.7
n7	536500	RF power output:n7_15MHz_15kHz_536500;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	19.85	20.65
n7	536500	RF power output:n7_15MHz_15kHz_536500;30;CP-OFDM 16QAM^Outer_Full:PC3	19.75	20.55
n7	536500	RF power output:n7_15MHz_15kHz_536500;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.14	19.94
n7	536500	RF power output:n7_15MHz_15kHz_536500;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.39	20.19
n7	536500	RF power output:n7_15MHz_15kHz_536500;33;CP-OFDM 64QAM^Outer_Full:PC3	19.3	20.1
n7	536500	RF power output:n7_15MHz_15kHz_536500;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.33	17.13
n7	536500	RF power output:n7_15MHz_15kHz_536500;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.45	17.25
n7	536500	RF power output:n7_15MHz_15kHz_536500;36;CP-OFDM 256QAM^Outer_Full:PC3	16.36	17.16

Band	Channel	Test Item	Measured Value	EIRP
n7	526000	RF power output:n7_20MHz_15kHz_526000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.34	24.14
n7	526000	RF power output:n7_20MHz_15kHz_526000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.81	23.61
n7	526000	RF power output:n7_20MHz_15kHz_526000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.55	23.35
n7	526000	RF power output:n7_20MHz_15kHz_526000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.74	23.54
n7	526000	RF power output:n7_20MHz_15kHz_526000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	23.4	24.2
n7	526000	RF power output:n7_20MHz_15kHz_526000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.33	23.13
n7	526000	RF power output:n7_20MHz_15kHz_526000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.04	22.84
n7	526000	RF power output:n7_20MHz_15kHz_526000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	22.24	23.04
n7	526000	RF power output:n7_20MHz_15kHz_526000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	22.36	23.16
n7	526000	RF power output:n7_20MHz_15kHz_526000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	21.72	22.52
n7	526000	RF power output:n7_20MHz_15kHz_526000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	21.12	21.92
n7	526000	RF power output:n7_20MHz_15kHz_526000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	21.2	22
n7	526000	RF power output:n7_20MHz_15kHz_526000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.72	21.52
n7	526000	RF power output:n7_20MHz_15kHz_526000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.74	21.54
n7	526000	RF power output:n7_20MHz_15kHz_526000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.78	21.58
n7	526000	RF power output:n7_20MHz_15kHz_526000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	18.19	18.99
n7	526000	RF power output:n7_20MHz_15kHz_526000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	18	18.8
n7	526000	RF power output:n7_20MHz_15kHz_526000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.74	19.54
n7	526000	RF power output:n7_20MHz_15kHz_526000;23;CP-OFDM QPSK^Inner_Full:PC3	21.86	22.66
n7	526000	RF power output:n7_20MHz_15kHz_526000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	20.84	21.64
n7	526000	RF power output:n7_20MHz_15kHz_526000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.32	21.12
n7	526000	RF power output:n7_20MHz_15kHz_526000;26;CP-OFDM QPSK^Outer_Full:PC3	20.2	21
n7	526000	RF power output:n7_20MHz_15kHz_526000;27;CP-OFDM 16QAM^Inner_Full:PC3	21.35	22.15
n7	526000	RF power output:n7_20MHz_15kHz_526000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.6	21.4
n7	526000	RF power output:n7_20MHz_15kHz_526000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.37	21.17
n7	526000	RF power output:n7_20MHz_15kHz_526000;30;CP-OFDM 16QAM^Outer_Full:PC3	20.31	21.11
n7	526000	RF power output:n7_20MHz_15kHz_526000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	20.17	20.97
n7	526000	RF power output:n7_20MHz_15kHz_526000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.52	20.32
n7	526000	RF power output:n7_20MHz_15kHz_526000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.72	20.52
n7	526000	RF power output:n7_20MHz_15kHz_526000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.85	17.65
n7	526000	RF power output:n7_20MHz_15kHz_526000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.78	17.58
n7	526000	RF power output:n7_20MHz_15kHz_526000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.77	17.57

Band	Channel	Test Item	Measured Value	EIRP
n7	531000	RF power output:n7_20MHz_15kHz_531000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.93	23.73
n7	531000	RF power output:n7_20MHz_15kHz_531000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.38	23.18
n7	531000	RF power output:n7_20MHz_15kHz_531000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.22	23.02
n7	531000	RF power output:n7_20MHz_15kHz_531000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.32	23.12
n7	531000	RF power output:n7_20MHz_15kHz_531000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.97	23.77
n7	531000	RF power output:n7_20MHz_15kHz_531000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.85	22.65
n7	531000	RF power output:n7_20MHz_15kHz_531000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.77	22.57
n7	531000	RF power output:n7_20MHz_15kHz_531000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.84	22.64
n7	531000	RF power output:n7_20MHz_15kHz_531000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.91	22.71
n7	531000	RF power output:n7_20MHz_15kHz_531000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.94	21.74
n7	531000	RF power output:n7_20MHz_15kHz_531000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.79	21.59
n7	531000	RF power output:n7_20MHz_15kHz_531000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.83	21.63
n7	531000	RF power output:n7_20MHz_15kHz_531000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.65	21.45
n7	531000	RF power output:n7_20MHz_15kHz_531000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.43	21.23
n7	531000	RF power output:n7_20MHz_15kHz_531000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.34	21.14
n7	531000	RF power output:n7_20MHz_15kHz_531000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.78	18.58
n7	531000	RF power output:n7_20MHz_15kHz_531000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.64	18.44
n7	531000	RF power output:n7_20MHz_15kHz_531000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.4	19.2
n7	531000	RF power output:n7_20MHz_15kHz_531000;23;CP-OFDM QPSK^Inner_Full:PC3	21.44	22.24
n7	531000	RF power output:n7_20MHz_15kHz_531000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	20.13	20.93
n7	531000	RF power output:n7_20MHz_15kHz_531000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.85	20.65
n7	531000	RF power output:n7_20MHz_15kHz_531000;26;CP-OFDM QPSK^Outer_Full:PC3	19.81	20.61
n7	531000	RF power output:n7_20MHz_15kHz_531000;27;CP-OFDM 16QAM^Inner_Full:PC3	20.88	21.68
n7	531000	RF power output:n7_20MHz_15kHz_531000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.08	20.88
n7	531000	RF power output:n7_20MHz_15kHz_531000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.04	20.84
n7	531000	RF power output:n7_20MHz_15kHz_531000;30;CP-OFDM 16QAM^Outer_Full:PC3	19.94	20.74
n7	531000	RF power output:n7_20MHz_15kHz_531000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.43	20.23
n7	531000	RF power output:n7_20MHz_15kHz_531000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.14	19.94
n7	531000	RF power output:n7_20MHz_15kHz_531000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.29	20.09
n7	531000	RF power output:n7_20MHz_15kHz_531000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.38	17.18
n7	531000	RF power output:n7_20MHz_15kHz_531000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.38	17.18
n7	531000	RF power output:n7_20MHz_15kHz_531000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.35	17.15

Band	Channel	Test Item	Measured Value	EIRP
n7	536000	RF power output:n7_20MHz_15kHz_536000;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.82	23.62
n7	536000	RF power output:n7_20MHz_15kHz_536000;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.21	23.01
n7	536000	RF power output:n7_20MHz_15kHz_536000;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.37	23.17
n7	536000	RF power output:n7_20MHz_15kHz_536000;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.23	23.03
n7	536000	RF power output:n7_20MHz_15kHz_536000;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.67	23.47
n7	536000	RF power output:n7_20MHz_15kHz_536000;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.71	22.51
n7	536000	RF power output:n7_20MHz_15kHz_536000;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.13	22.93
n7	536000	RF power output:n7_20MHz_15kHz_536000;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.77	22.57
n7	536000	RF power output:n7_20MHz_15kHz_536000;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	21.7	22.5
n7	536000	RF power output:n7_20MHz_15kHz_536000;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.69	21.49
n7	536000	RF power output:n7_20MHz_15kHz_536000;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.86	21.66
n7	536000	RF power output:n7_20MHz_15kHz_536000;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.71	21.51
n7	536000	RF power output:n7_20MHz_15kHz_536000;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.34	21.14
n7	536000	RF power output:n7_20MHz_15kHz_536000;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.81	21.61
n7	536000	RF power output:n7_20MHz_15kHz_536000;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.28	21.08
n7	536000	RF power output:n7_20MHz_15kHz_536000;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.48	18.28
n7	536000	RF power output:n7_20MHz_15kHz_536000;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.65	18.45
n7	536000	RF power output:n7_20MHz_15kHz_536000;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.12	18.92
n7	536000	RF power output:n7_20MHz_15kHz_536000;23;CP-OFDM QPSK^Inner_Full:PC3	21.18	21.98
n7	536000	RF power output:n7_20MHz_15kHz_536000;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.82	20.62
n7	536000	RF power output:n7_20MHz_15kHz_536000;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	20.27	21.07
n7	536000	RF power output:n7_20MHz_15kHz_536000;26;CP-OFDM QPSK^Outer_Full:PC3	19.75	20.55
n7	536000	RF power output:n7_20MHz_15kHz_536000;27;CP-OFDM 16QAM^Inner_Full:PC3	20.73	21.53
n7	536000	RF power output:n7_20MHz_15kHz_536000;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	19.82	20.62
n7	536000	RF power output:n7_20MHz_15kHz_536000;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	19.76	20.56
n7	536000	RF power output:n7_20MHz_15kHz_536000;30;CP-OFDM 16QAM^Outer_Full:PC3	19.77	20.57
n7	536000	RF power output:n7_20MHz_15kHz_536000;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.1	19.9
n7	536000	RF power output:n7_20MHz_15kHz_536000;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.31	20.11
n7	536000	RF power output:n7_20MHz_15kHz_536000;33;CP-OFDM 64QAM^Outer_Full:PC3	19.14	19.94
n7	536000	RF power output:n7_20MHz_15kHz_536000;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.11	16.91
n7	536000	RF power output:n7_20MHz_15kHz_536000;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.34	17.14
n7	536000	RF power output:n7_20MHz_15kHz_536000;36;CP-OFDM 256QAM^Outer_Full:PC3	16.16	16.96

For 5G NR n12

Band	Channel	Test Item	Measured Value	ERP
n12	146300	RF power output:n12_5MHz_15kHz_146300;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.91	15
n12	146300	RF power output:n12_5MHz_15kHz_146300;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.32	14.41
n12	146300	RF power output:n12_5MHz_15kHz_146300;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.37	14.46
n12	146300	RF power output:n12_5MHz_15kHz_146300;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.37	14.46
n12	146300	RF power output:n12_5MHz_15kHz_146300;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.9	14.99
n12	146300	RF power output:n12_5MHz_15kHz_146300;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.87	13.96
n12	146300	RF power output:n12_5MHz_15kHz_146300;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.83	13.92
n12	146300	RF power output:n12_5MHz_15kHz_146300;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.92	14.01
n12	146300	RF power output:n12_5MHz_15kHz_146300;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	22.04	14.13
n12	146300	RF power output:n12_5MHz_15kHz_146300;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.85	12.94
n12	146300	RF power output:n12_5MHz_15kHz_146300;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.89	12.98
n12	146300	RF power output:n12_5MHz_15kHz_146300;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.93	13.02
n12	146300	RF power output:n12_5MHz_15kHz_146300;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.52	12.61
n12	146300	RF power output:n12_5MHz_15kHz_146300;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.56	12.65
n12	146300	RF power output:n12_5MHz_15kHz_146300;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.47	12.56
n12	146300	RF power output:n12_5MHz_15kHz_146300;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.94	10.03
n12	146300	RF power output:n12_5MHz_15kHz_146300;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.82	9.91
n12	146300	RF power output:n12_5MHz_15kHz_146300;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.31	10.4
n12	146300	RF power output:n12_5MHz_15kHz_146300;23;CP-OFDM QPSK^Inner_Full:PC3	21.6	13.69
n12	146300	RF power output:n12_5MHz_15kHz_146300;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.88	11.97
n12	146300	RF power output:n12_5MHz_15kHz_146300;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.87	11.96
n12	146300	RF power output:n12_5MHz_15kHz_146300;26;CP-OFDM QPSK^Outer_Full:PC3	19.91	12
n12	146300	RF power output:n12_5MHz_15kHz_146300;27;CP-OFDM 16QAM^Inner_Full:PC3	20.95	13.04
n12	146300	RF power output:n12_5MHz_15kHz_146300;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	19.87	11.96
n12	146300	RF power output:n12_5MHz_15kHz_146300;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	19.79	11.88
n12	146300	RF power output:n12_5MHz_15kHz_146300;30;CP-OFDM 16QAM^Outer_Full:PC3	19.97	12.06
n12	146300	RF power output:n12_5MHz_15kHz_146300;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.33	11.42
n12	146300	RF power output:n12_5MHz_15kHz_146300;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.36	11.45
n12	146300	RF power output:n12_5MHz_15kHz_146300;33;CP-OFDM 64QAM^Outer_Full:PC3	19.53	11.62
n12	146300	RF power output:n12_5MHz_15kHz_146300;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.58	8.67
n12	146300	RF power output:n12_5MHz_15kHz_146300;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.41	8.5
n12	146300	RF power output:n12_5MHz_15kHz_146300;36;CP-OFDM 256QAM^Outer_Full:PC3	16.41	8.5

Band	Channel	Test Item	Measured Value	ERP
n12	147500	RF power output:n12_5MHz_15kHz_147500;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.98	15.07
n12	147500	RF power output:n12_5MHz_15kHz_147500;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.35	14.44
n12	147500	RF power output:n12_5MHz_15kHz_147500;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.52	14.61
n12	147500	RF power output:n12_5MHz_15kHz_147500;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.52	14.61
n12	147500	RF power output:n12_5MHz_15kHz_147500;9;DFT-s-OFDM QPSK^Inner_Full:PC3	23.02	15.11
n12	147500	RF power output:n12_5MHz_15kHz_147500;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.9	13.99
n12	147500	RF power output:n12_5MHz_15kHz_147500;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.01	14.1
n12	147500	RF power output:n12_5MHz_15kHz_147500;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.98	14.07
n12	147500	RF power output:n12_5MHz_15kHz_147500;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	22.17	14.26
n12	147500	RF power output:n12_5MHz_15kHz_147500;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.82	12.91
n12	147500	RF power output:n12_5MHz_15kHz_147500;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.99	13.08
n12	147500	RF power output:n12_5MHz_15kHz_147500;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	21.09	13.18
n12	147500	RF power output:n12_5MHz_15kHz_147500;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.47	12.56
n12	147500	RF power output:n12_5MHz_15kHz_147500;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.68	12.77
n12	147500	RF power output:n12_5MHz_15kHz_147500;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.53	12.62
n12	147500	RF power output:n12_5MHz_15kHz_147500;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.86	9.95
n12	147500	RF power output:n12_5MHz_15kHz_147500;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.9	9.99
n12	147500	RF power output:n12_5MHz_15kHz_147500;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.44	10.53
n12	147500	RF power output:n12_5MHz_15kHz_147500;23;CP-OFDM QPSK^Inner_Full:PC3	21.63	13.72
n12	147500	RF power output:n12_5MHz_15kHz_147500;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.91	12
n12	147500	RF power output:n12_5MHz_15kHz_147500;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.98	12.07
n12	147500	RF power output:n12_5MHz_15kHz_147500;26;CP-OFDM QPSK^Outer_Full:PC3	20.05	12.14
n12	147500	RF power output:n12_5MHz_15kHz_147500;27;CP-OFDM 16QAM^Inner_Full:PC3	21.14	13.23
n12	147500	RF power output:n12_5MHz_15kHz_147500;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.03	12.12
n12	147500	RF power output:n12_5MHz_15kHz_147500;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.06	12.15
n12	147500	RF power output:n12_5MHz_15kHz_147500;30;CP-OFDM 16QAM^Outer_Full:PC3	20.07	12.16
n12	147500	RF power output:n12_5MHz_15kHz_147500;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.37	11.46
n12	147500	RF power output:n12_5MHz_15kHz_147500;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.52	11.61
n12	147500	RF power output:n12_5MHz_15kHz_147500;33;CP-OFDM 64QAM^Outer_Full:PC3	19.66	11.75
n12	147500	RF power output:n12_5MHz_15kHz_147500;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.49	8.58
n12	147500	RF power output:n12_5MHz_15kHz_147500;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.75	8.84
n12	147500	RF power output:n12_5MHz_15kHz_147500;36;CP-OFDM 256QAM^Outer_Full:PC3	16.52	8.61

Band	Channel	Test Item	Measured Value	ERP
n12	148700	RF power output:n12_5MHz_15kHz_148700;5;DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.94	15.03
n12	148700	RF power output:n12_5MHz_15kHz_148700;6;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.4	14.49
n12	148700	RF power output:n12_5MHz_15kHz_148700;7;DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.41	14.5
n12	148700	RF power output:n12_5MHz_15kHz_148700;8;DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.41	14.5
n12	148700	RF power output:n12_5MHz_15kHz_148700;9;DFT-s-OFDM QPSK^Inner_Full:PC3	22.93	15.02
n12	148700	RF power output:n12_5MHz_15kHz_148700;10;DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.93	14.02
n12	148700	RF power output:n12_5MHz_15kHz_148700;11;DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.87	13.96
n12	148700	RF power output:n12_5MHz_15kHz_148700;12;DFT-s-OFDM QPSK^Outer_Full:PC3	21.97	14.06
n12	148700	RF power output:n12_5MHz_15kHz_148700;13;DFT-s-OFDM 16QAM^Inner_Full:PC3	22.06	14.15
n12	148700	RF power output:n12_5MHz_15kHz_148700;14;DFT-s-OFDM 16QAM^Edge_1RB_Left:PC3	20.91	13
n12	148700	RF power output:n12_5MHz_15kHz_148700;15;DFT-s-OFDM 16QAM^Edge_1RB_Right:PC3	20.85	12.94
n12	148700	RF power output:n12_5MHz_15kHz_148700;16;DFT-s-OFDM 16QAM^Outer_Full:PC3	20.99	13.08
n12	148700	RF power output:n12_5MHz_15kHz_148700;17;DFT-s-OFDM 64QAM^Edge_1RB_Left:PC3	20.59	12.68
n12	148700	RF power output:n12_5MHz_15kHz_148700;18;DFT-s-OFDM 64QAM^Edge_1RB_Right:PC3	20.54	12.63
n12	148700	RF power output:n12_5MHz_15kHz_148700;19;DFT-s-OFDM 64QAM^Outer_Full:PC3	20.39	12.48
n12	148700	RF power output:n12_5MHz_15kHz_148700;20;DFT-s-OFDM 256QAM^Edge_1RB_Left:PC3	17.96	10.05
n12	148700	RF power output:n12_5MHz_15kHz_148700;21;DFT-s-OFDM 256QAM^Edge_1RB_Right:PC3	17.92	10.01
n12	148700	RF power output:n12_5MHz_15kHz_148700;22;DFT-s-OFDM 256QAM^Outer_Full:PC3	18.34	10.43
n12	148700	RF power output:n12_5MHz_15kHz_148700;23;CP-OFDM QPSK^Inner_Full:PC3	21.65	13.74
n12	148700	RF power output:n12_5MHz_15kHz_148700;24;CP-OFDM QPSK^Edge_1RB_Left:PC3	19.89	11.98
n12	148700	RF power output:n12_5MHz_15kHz_148700;25;CP-OFDM QPSK^Edge_1RB_Right:PC3	19.93	12.02
n12	148700	RF power output:n12_5MHz_15kHz_148700;26;CP-OFDM QPSK^Outer_Full:PC3	19.97	12.06
n12	148700	RF power output:n12_5MHz_15kHz_148700;27;CP-OFDM 16QAM^Inner_Full:PC3	21.01	13.1
n12	148700	RF power output:n12_5MHz_15kHz_148700;28;CP-OFDM 16QAM^Edge_1RB_Left:PC3	20.11	12.2
n12	148700	RF power output:n12_5MHz_15kHz_148700;29;CP-OFDM 16QAM^Edge_1RB_Right:PC3	20.08	12.17
n12	148700	RF power output:n12_5MHz_15kHz_148700;30;CP-OFDM 16QAM^Outer_Full:PC3	19.95	12.04
n12	148700	RF power output:n12_5MHz_15kHz_148700;31;CP-OFDM 64QAM^Edge_1RB_Left:PC3	19.44	11.53
n12	148700	RF power output:n12_5MHz_15kHz_148700;32;CP-OFDM 64QAM^Edge_1RB_Right:PC3	19.4	11.49
n12	148700	RF power output:n12_5MHz_15kHz_148700;33;CP-OFDM 64QAM^Outer_Full:PC3	19.64	11.73
n12	148700	RF power output:n12_5MHz_15kHz_148700;34;CP-OFDM 256QAM^Edge_1RB_Left:PC3	16.62	8.71
n12	148700	RF power output:n12_5MHz_15kHz_148700;35;CP-OFDM 256QAM^Edge_1RB_Right:PC3	16.53	8.62
n12	148700	RF power output:n12_5MHz_15kHz_148700;36;CP-OFDM 256QAM^Outer_Full:PC3	16.41	8.5