

TEST REPORT

CERTIFICATE OF CONFORMITY

Standard: 47 CFR FCC Part 96
47 CFR FCC Part 2

Report No.: RFBCMA-WTW-P26010290-3

FCC ID: UXX-FE990B40NA

Product: 5G NR Module

Brand: Ericsson

Model No.: FE990B40-NAD

Received Date: 2026/1/6

Test Date: 2026/2/24 ~ 2026/3/23

Issued Date: 2026/4/16

Applicant: Ericsson Enterprise Wireless Solutions, Inc.

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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FCC Registration / 281270 / TW0032 for Test Location(1)

Designation Number: 788550 / TW0003 for Test Location(2)

Approved by: Jeremy Lin, Date: 2026/4/16
Jeremy Lin / Project Engineer

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Prepared by : Pettie Chen / Senior Specialist



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Release Control Record

Issue No.	Description	Date Issued
RFBCMA-WTW-P26010290-3	Original release.	2026/4/16

1 Certificate

Product: 5G NR Module

Brand: Ericsson

Test Model: FE990B40-NAD

Sample Status: Engineering sample

Applicant: Ericsson Enterprise Wireless Solutions, Inc.

Test Date: 2026/2/24 ~ 2026/3/23

Standard: 47 CFR FCC Part 96
47 CFR FCC Part 2

Measurement procedure: ANSI/TIA/EIA-603-E 2016
ANSI C63.26-2015
KDB 971168 D01 Power Meas License Digital Systems v03r01
KDB 940660 D01 Part 96 CBRS Eqpt v03
KDB 662911 D01 Multiple Transmitter Output v02r01

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

2 Summary of Test Results

Standard / Clause	Test Item	Result	Remark
Part 2.1046 Part 96.41(b)	Maximum EIRP	Pass	Meet the requirement of limit.
Part 2.1047	Modulation Characteristics	N/A	Refer to Note
Part 2.1046 Part 96.41(b)	Maximum Power Spectral Density	N/A	This device is End User Device.
Part 96.41(g)	Peak to Average Ratio	N/A	Refer to Note
Part 2.1049	Bandwidth	N/A	Refer to Note
Part 2.1051 Part 96.41(e)	Conducted Spurious Emissions	N/A	Refer to Note
Part 2.1053 Part 96.41(e)	Radiated Spurious Emissions below 1GHz	Pass	Minimum passing margin is -13.15 dB at 34.85 MHz
Part 2.1053 Part 96.41(e)	Radiated Spurious Emissions above 1GHz	Pass	Minimum passing margin is -0.05 dB at 7249.98 MHz
Part 2.1055	Frequency Stability	N/A	Refer to Note

Note:

- Only test item of Maximum EIRP and radiated spurious emissions was performed for this report. Other testing data please refer to Sporton report no.: FG492402D_R01 for module (Brand: Telit, Model: FE990B40-NAD).
- Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

2.1 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Parameter	Specification	Uncertainty (±)
Effective Radiated Power and Equivalent Isotropically Radiated Power	-	1.371 dB
Radiated Spurious Emissions below 1GHz	9 kHz ~ 30 MHz	3 dB
	30 MHz ~ 1 GHz	2.93 dB
Radiated Spurious Emissions above 1GHz	1 GHz ~ 18 GHz	1.76 dB
	18 GHz ~ 40 GHz	1.77 dB

The other instruments specified are routine verified to remain within the calibrated levels, no measurement uncertainty is required to be calculated.

2.2 Supplementary Information

There is not any deviation from the test standards for the test method, and no modifications required for compliance.

3 General Information

3.1 General Description of EUT

Product	5G NR Module
Brand	Ericsson
Test Model	FE990B40-NAD
Status of EUT	Engineering sample
Power Supply Rating	12Vdc from adapter 56Vdc from PoE
EUT Category	End User Device
Modulation Type	DFT-s-OFDM, CP-OFDM
5G NR support SISO bands	5G NR: n48
5G NR support MIMO bands	5G NR: n48
PC3 for Power Class	5G NR: n48
Band Covered Information	n48 cover n42, n43 (Part 96)

Note:

1. This report is prepared for FCC class II permissive change. The difference compared with original report is addition of antennas and a host. Therefore, test items for Maximum EIRP and Radiated Spurious Emissions test had been re-tested in this report.
2. The EUT is integrated into the following host: W2255 5G Wideband Cellular Adapter model S5A615A
3. All types of host are listed as below.

Model	Type	Material
S5A615A	indoor	Plastic bracket
	outdoor	Metal bracket

4. EUT Overview

SISO

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz)

Output Power: Full Power

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
10 MHz	3555 ~ 3694.98	BPSK	0.177	22.49
		QPSK	0.181	22.58
		16QAM	0.175	22.43
		64QAM	0.173	22.38
		256QAM	0.168	22.25
15 MHz	3557.52 ~ 3692.49	BPSK	0.177	22.47
		QPSK	0.178	22.51
		16QAM	0.175	22.43
		64QAM	0.173	22.38
		256QAM	0.17	22.31
20 MHz	3560.01 ~ 3690	BPSK	0.178	22.50
		QPSK	0.178	22.51
		16QAM	0.175	22.44
		64QAM	0.173	22.37
		256QAM	0.169	22.28

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
30 MHz	3565.02 ~ 3684.99	BPSK	0.176	22.46
		QPSK	0.18	22.55
		16QAM	0.175	22.43
		64QAM	0.172	22.35
		256QAM	0.169	22.28
40 MHz	3570 ~ 3679.98	BPSK	0.178	22.51
		QPSK	0.182	22.61
		16QAM	0.177	22.47
		64QAM	0.173	22.38
		256QAM	0.171	22.32

MIMO

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz)

Output Power: Full Power

Bandwidth	TX Frequency Range (MHz)	Modulation	Max. EIRP (W)	Max. EIRP (dBm)
10 MHz	3555 ~ 3694.98	QPSK	0.156	21.94
		16QAM	0.106	20.24
		64QAM	0.094	19.72
		256QAM	0.048	16.79
15 MHz	3557.52 ~ 3692.49	QPSK	0.156	21.94
		16QAM	0.106	20.25
		64QAM	0.094	19.71
		256QAM	0.048	16.82
20 MHz	3560.01 ~ 3690	QPSK	0.157	21.96
		16QAM	0.104	20.18
		64QAM	0.093	19.69
		256QAM	0.048	16.82
30 MHz	3565.02 ~ 3684.99	QPSK	0.156	21.93
		16QAM	0.105	20.20
		64QAM	0.094	19.73
		256QAM	0.048	16.79
40 MHz	3570 ~ 3679.98	QPSK	0.161	22.06
		16QAM	0.106	20.25
		64QAM	0.094	19.74
		256QAM	0.048	16.84

5. The EUT uses following accessories.

Item	Brand	Model	Specification
AC Adapter	Asian Power Devices Inc.	WB-24M12R	AC Input: 100-240V~50-60Hz 0.7A Max DC Output: 12.0V=2.0A 24.0W DC Output Cable: 1.5m, non-shielded
POE	Phihong	POE29U-1AT(PL)	AC Input: 100-240V~0.8A 50-60Hz DC Output: 56V=0.536A, 30W
Power Cable	-	-	Signal Line: 1m

6. For detailed information about each WWAN bands frequency range, bandwidth mode of the product, please refer to section 3.3 of the report.

7. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

3.2 Antenna Description of EUT

1. The antenna information is listed as below.

Antenna	Antenna Type	Brand	Mdoel	Connector Type
Internal-1	Monopole	SPEED	F-0Q-CT-6006-001-00	ipex(MHF)
Internal-2	Monopole	SPEED	F-0Q-CT-6006-002-00	ipex(MHF)
Internal-3	Monopole	SPEED	F-0Q-CT-6006-003-00	ipex(MHF)
Internal-4	Monopole	SPEED	F-0Q-CT-6006-004-00	ipex(MHF)
External	Dipole	Maxtena	MEA-4IN1-5G-SM	SMA

Band	Frequency Range (MHz)	Gain (dBi)				
		Monopole Antenna				Dipole Antenna
		Internal-1	Internal-2	Internal-3	Internal-4	
n2	1850-1910	4.60	4.54	4.36	4.11	5
n5	824-849	1.71	1.04	2.41	1.77	5
n7	2500-2570	3.08	3.35	5.00	4.27	5
n12	699-716	1.59	1.52	1.53	-0.18	5
n13	777-787	2.18	1.56	2.12	1.51	5
n14	788-798	2.10	1.40	2.68	1.46	5
n25	1850-1915	4.60	4.54	4.43	4.13	5
n26	814-849	1.97	1.04	2.60	1.77	5
n30	2305-2315	2.61	3.69	4.90	3.72	5
n38	2570-2620	3.14	2.89	4.91	4.12	5
n41	2496-2690	3.81	3.35	5.00	4.27	5
n48	3550-3700	3.29	4.00	5.68	4.35	5
n66	1710-1780	4.01	4.83	3.74	3.64	5
n70	1695-1710	4.79	4.89	4.47	3.78	5
n71	663-698	1.65	1.38	2.85	0.22	5
n77	3300-4200	4.26	4.62	5.94	4.73	5
n78	3300-3800	3.79	4.62	5.94	4.73	5

* Internal Antenna: Main antenna (worst case): Internal-3+1 for 5GNR Band 2, 5, 7, 25, 30, 38, 41, 48, 66, 70, 71, 77, 78
Internal-3 for 5GNR Band 12, 13, 14, 26

*The above Antenna information is declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

3.3 Test Mode Applicability and Tested Channel Detail

Pre-Scan:	1. EUT can be used in the following ways: X-axis/ Y-axis/ Z-axis. Pre-scan these ways and find the worst case as a representative test condition. 2. EUT has support multiple power sources: AC Adapter / POE Adapter. Pre-scan these sources and find the worst case as a representative test condition.
Worst Case:	1. X-axis/ Y-axis/ Z-axis Worst Condition: Z-axis. 2. Tthe test item the worst condition of power sources: POE

Following channel(s) was (were) selected for the final test as listed below:

3.3.1 NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz)

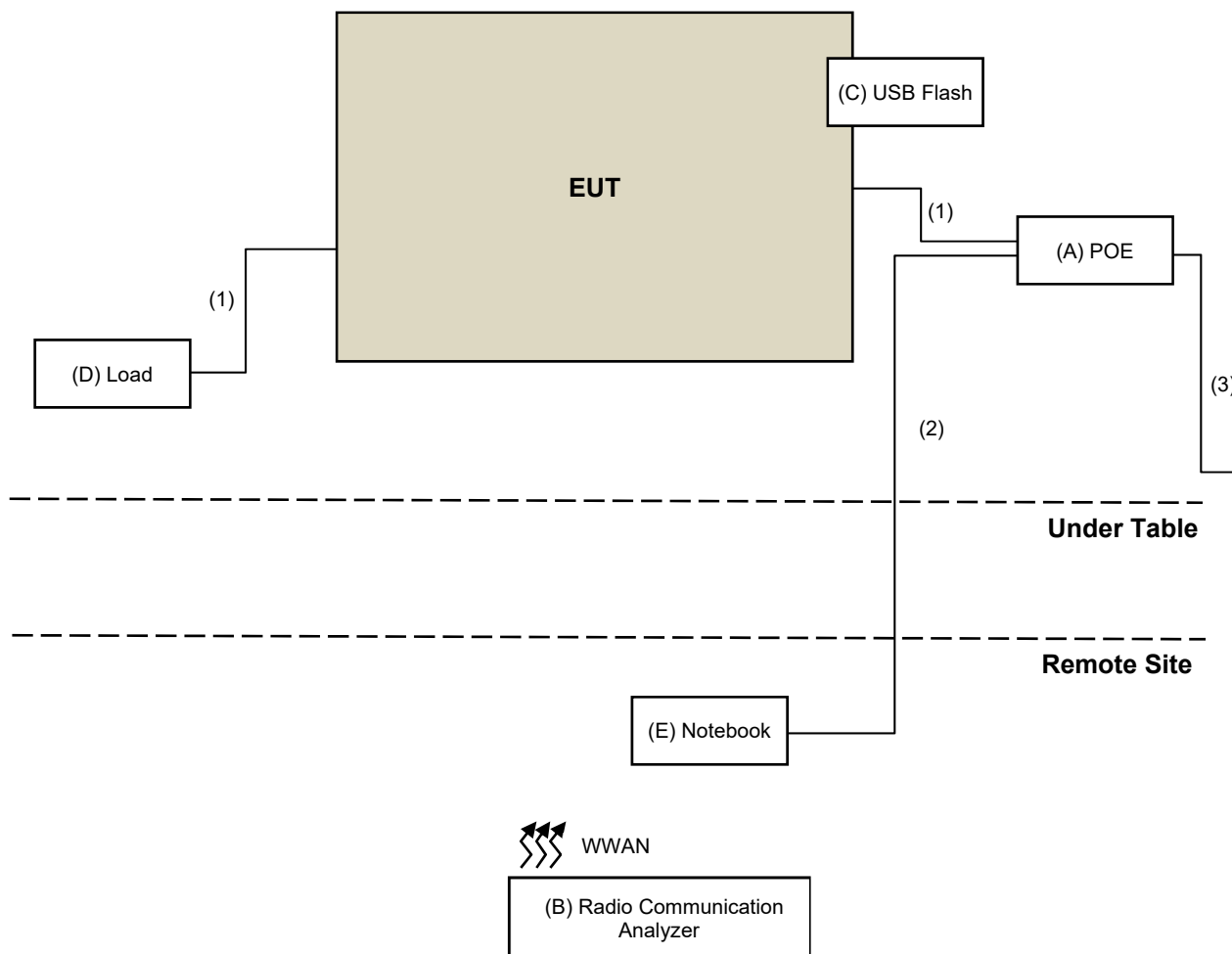
Test Item	EUT Configure Mode	Tx/Rx condition	Tested Channel	Channel Bandwidth	Modulation	Mode
Maximum EIRP	A, B	1Tx, 2Tx	637000(3555.00 MHz) 641666(3624.99 MHz) 646333(3694.98 MHz)	10 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		1Tx, 2Tx	637168(3557.52 MHz) 641666(3624.99 MHz) 646166(3692.49 MHz)	15 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		1Tx, 2Tx	637334(3560.01 MHz) 641666(3624.99 MHz) 646000(3690.00 MHz)	20 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		1Tx, 2Tx	637668(3565.02 MHz) 641666(3624.99 MHz) 645666(3684.99 MHz)	30 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
		1Tx, 2Tx	638000(3570.00 MHz) 641666(3624.99 MHz) 645332(3679.98 MHz)	40 MHz	BPSK / QPSK / 16QAM / 64QAM / 256QAM	1 RB Half RB Full RB
Radiated Spurious Emissions below 1GHz	A, B	2Tx	641666(3624.99 MHz)	40 MHz	QPSK	1 RB
Radiated Spurious Emissions above 1GHz	A, B	2Tx	641666(3624.99 MHz)	40 MHz	QPSK	1 RB
EUT Configure Mode:	A	Internal Ant with Plastic bracket				
	B	External Ant with Metal bracket				

3.4 Test Program Used and Operation Descriptions

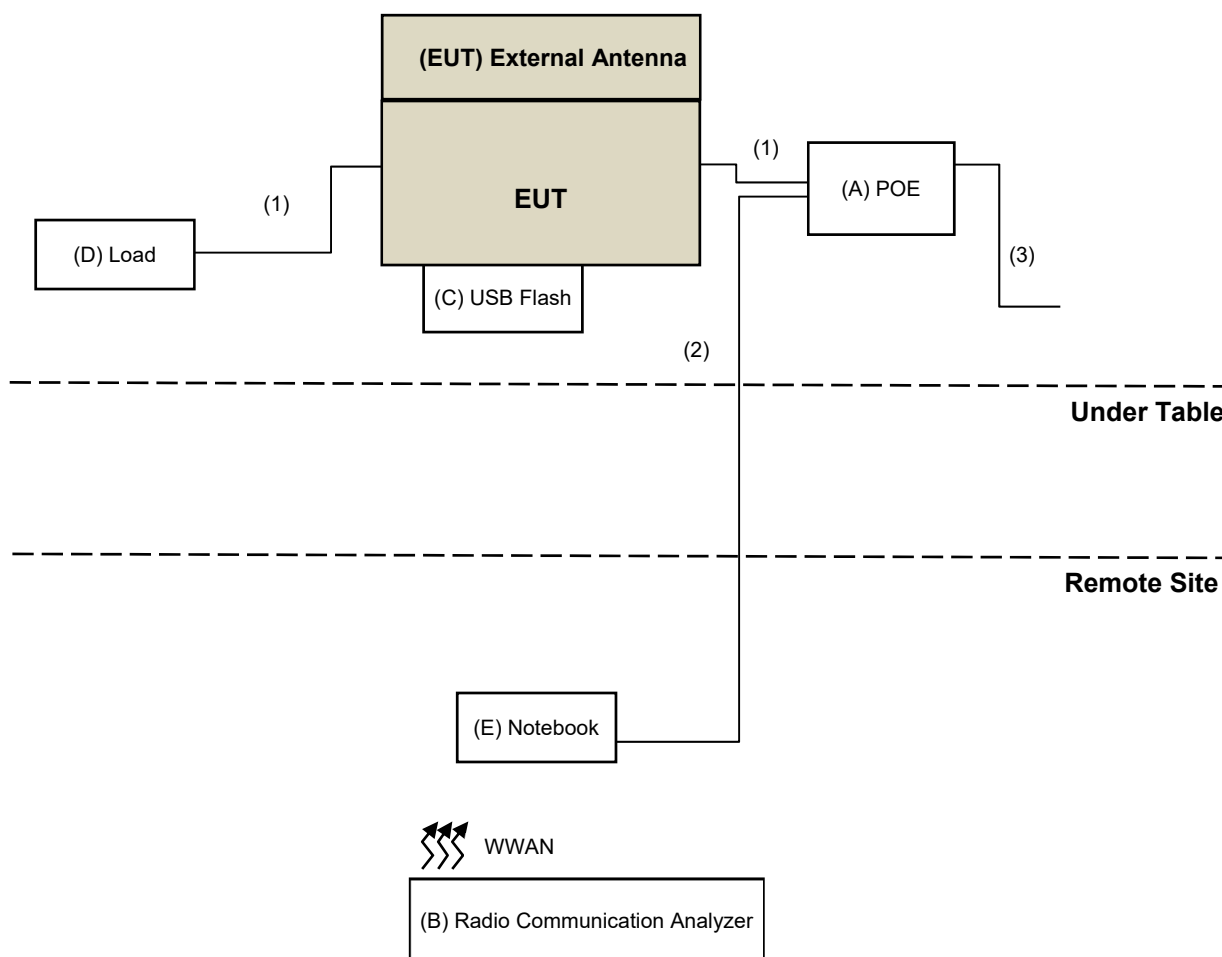
Set the EUT under transmission condition continuously at specific channel frequency.

3.5 Connection Diagram of EUT and Peripheral Devices

Internal Ant



External Ant



3.6 Configuration of Peripheral Devices and Cable Connections

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A	POE	Phihong	POE29U-1AT(PL)	N/A	N/A	Accessory of EUT
B	Radio Communication Analyzer	Anritsu	MT8000A	6272278596	N/A	Provided by Lab
C	USB Flash	SanDisk	SDDDC3	BM220358356W	N/A	Provided by Lab
D	Load	N/A	N/A	N/A	N/A	Provided by Lab
E	Notebook	Lenovo	L470	N/A	N/A	Provided by Lab

ID	Cable Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1	RJ-45 Cable	2	1	No	0	Provided by Lab
2	RJ-45 Cable	1	10	No	0	Provided by Lab
3	AC Cable	1	1	No	0	Supplied by applicant

4 Test Instruments

The calibration interval of the all test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.1 Maximum EIRP

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Fixed Attenuator Woken	00800A1K01A-10	00800A1K01A-10-01	2025/5/23	2026/5/22
PXA Signal Analyzer Keysight	N9030B	MY57140938	2025/3/24	2026/3/23
Software BV	ADT_RF Test Software V7.6.5.4	N/A	N/A	N/A
UXM 5G Wireless Test Platform Keysight	E7515B	MY60102115	2025/5/26	2026/5/25

Notes:

1. The test was performed in HY - Oven room(Hwaya).
2. Tested Date: 2026/3/1 ~ 2026/3/23

4.2 Radiated Spurious Emissions below 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFT-151SS-0.5T	N/A	N/A	N/A
Bi_Log Antenna Schwarzbeck	VULB 9168	9168-1213	2025/9/18	2026/9/17
Loop Antenna TESEQ	HLA 6121	45745	2025/9/1	2026/8/31
MXE EMI Receiver Keysight	N9038B	MY60180019	2026/1/14	2027/1/13
Preamplifier EMCI	EMC330N	980782	2026/1/13	2027/1/12
RF Coaxial Cable EMCI	EMCCFD400-NM-NM-500	201233	2026/1/13	2027/1/12
	EMCCFD400-NM-NM-3000	201235	2026/1/13	2027/1/12
	EMCCFD400-NM-NM-9000	201236(with PAD)	2026/1/13	2027/1/12
Signal & Spectrum Analyzer R&S	FSW43	101867	2026/2/11	2027/2/10
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MF-7802BS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208674	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 8(Wenming).
2. Tested Date: 2026/2/24

4.3 Radiated Spurious Emissions above 1GHz

Description Manufacturer	Model No.	Serial No.	Calibrated Date	Calibrated Until
Antenna Tower Max-Full	MFT-151SS-0.5T	N/A	N/A	N/A
Horn Antenna RFSPIN	DRH18-E	210103A18E	2025/11/9	2026/11/8
Horn Antenna Schwarzbeck	BBHA 9170	9170-1049	2025/11/9	2026/11/8
MXE EMI Receiver Keysight	N9038B	MY60180019	2026/1/14	2027/1/13
Preamplifier EMCI	EMC118A45SE	980808	2025/12/24	2026/12/23
	EMC184045SE	980788	2026/1/13	2027/1/12
RF Coaxial Cable EMCI	EMC101G-KM-KM-2000	201254	2026/1/13	2027/1/12
		201255	2026/1/13	2027/1/12
	EMC101G-KM-KM-5000	201261	2026/1/13	2027/1/12
	EMC104-SM-SM-1000	210102	2026/1/13	2027/1/12
	EMC104-SM-SM-3000	201231	2026/1/13	2027/1/12
	EMC104-SM-SM-9000	201243	2026/1/13	2027/1/12
Signal & Spectrum Analyzer R&S	FSW43	101867	2026/2/11	2027/2/10
Software BV ADT	ADT_Radiated_ V7.6.15.9.5	N/A	N/A	N/A
Turn Table Max-Full	MF-7802BS	N/A	N/A	N/A
Turn Table Controller Max-Full	MF-7802BS	MF780208674	N/A	N/A

Notes:

1. The test was performed in WM - 966 chamber 8(Wenming).
2. Tested Date: 2026/3/9

5 Limits of Test Items

5.1 Maximum EIRP

For NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz):

Device Category	Maximum EIRP (dBm/10 MHz)
End User Device	23
Category A CBSD	30
Category B CBSD	47

5.2 Radiated Spurious Emissions below 1GHz

For NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz):

The power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40 dBm/MHz.

5.3 Radiated Spurious Emissions above 1GHz

For NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz):

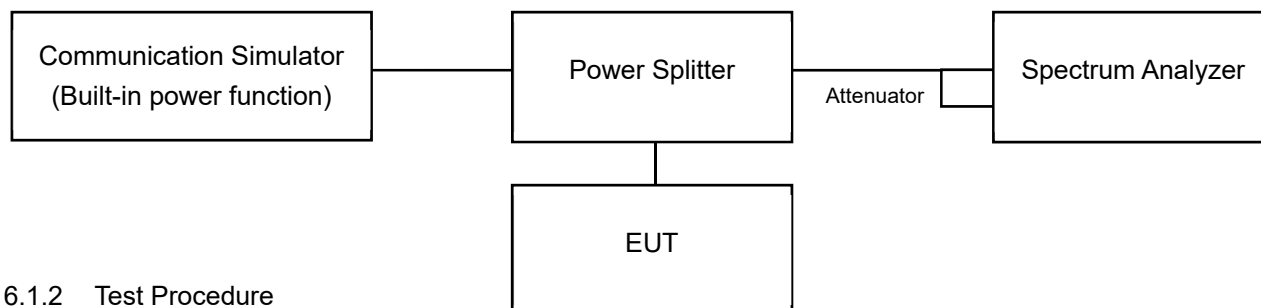
The power of any emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

6 Test Arrangements

6.1 Maximum EIRP

6.1.1 Test Setup

Conducted Power Measurement:



6.1.2 Test Procedure

Conducted Power Measurement:

The EUT is configured by emulator to set data modulation and maximum power using WWAN technology and link to spectrum analyzer measurements. Set the EUT to transmit under low, middle and high channel and record the power level shown on spectrum analyzer. Power measurements use detector average (rms).

Measurement method refers to ANSI C63.26 section 5.2.4.4.

- Set span to 2 × to 3 × the OBW.
- Set RBW = 1% to 5% of the OBW.
- Set VBW ≥ 3 × RBW.
- Set number of measurement points in sweep ≥ 2 × span / RBW.
- Set Sweep time = auto-couple.
- Detector = power averaging (rms).
- Set sweep trigger to “free run.”
- Trace average at least 100 traces in power averaging (rms) mode.
- Use the Band/Channel Power function to determine the integrated power per 10 MHz bandwidth and full bandwidth, according to the 47 CFR FCC Part 96 standard.
- Compute power by integrating the spectrum across the OBW of the signal using the instrument’s band or channel power measurement function with band/channel limits set equal to the OBW band edges.
- If Duty cycle < 98%, Add 10 log (1/duty cycle) to the measured power level to compute the average power during continuous transmission.

Maximum EIRP / ERP

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation as follows:

$$\text{EIRP} = P_{\text{Meas}} + G_T$$

$$\text{ERP} = P_{\text{Meas}} + G_T - 2.15$$

where

ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively

(expressed in the same units as P_{Meas} , e.g., dBm or dBW)

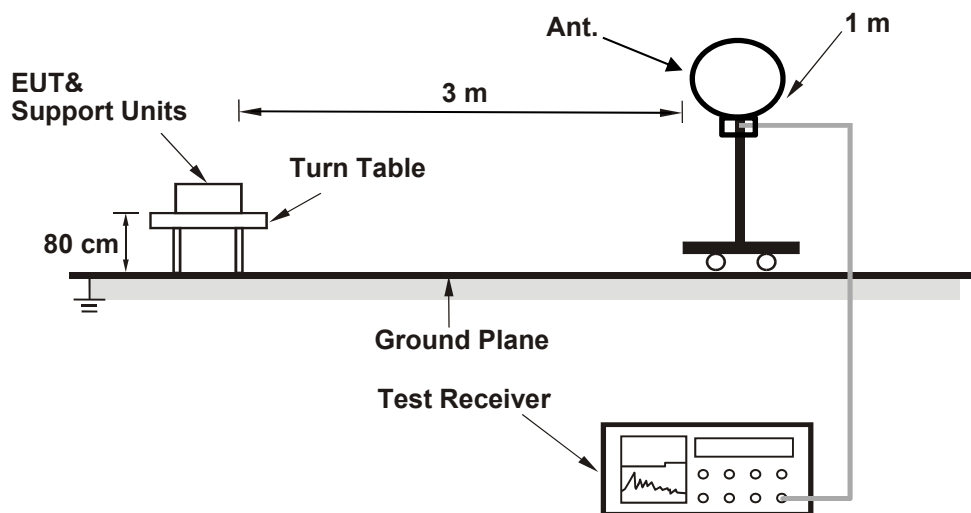
P_{Meas} measured transmitter output power or PSD, in dBm or dBW

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

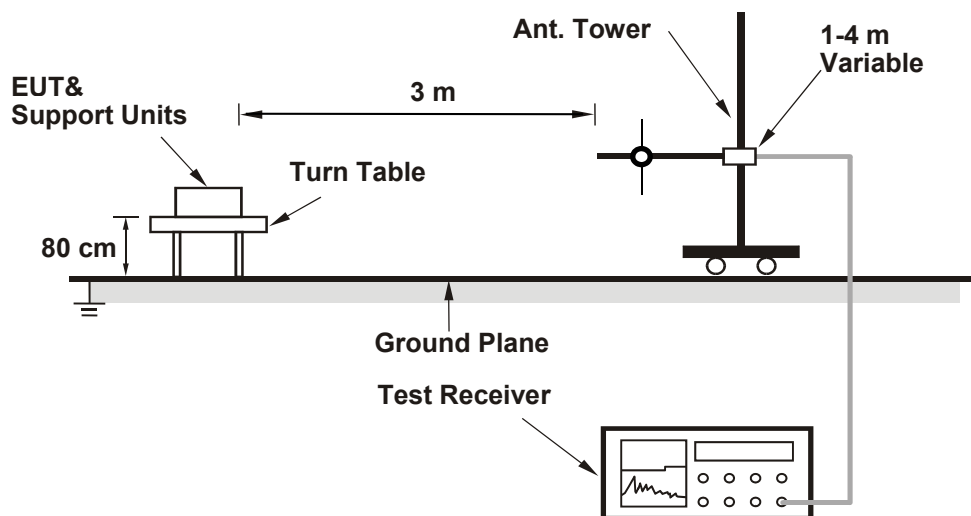
6.2 Radiated Spurious Emissions below 1GHz

6.2.1 Test Setup

For Radiated emission below 30 MHz



For Radiated emission above 30 MHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.2.2 Test Procedure

The EUT is configured to set data modulation and maximum power using WWAN technology.

- a. In the semi-anechoic chamber, EUT placed on the 0.8 m (below or equal 1 GHz) height of turn table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- b. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- c. Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.
- d. Following ANSI C63.26 section 5.5 and 5.2.7
- e. $EIRP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.
- f. $ERP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8 - 2.15$; where D is the measurement distance (in the far field region) in m.

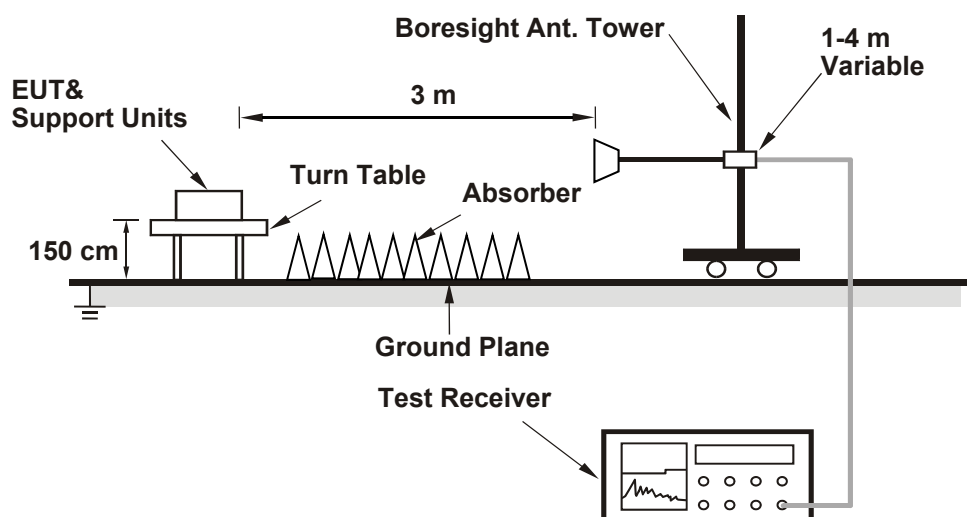
Note:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz. Set detector = average.
2. The amplitude of spurious emissions in the range 9 kHz to 30 MHz which are attenuated more than 20 dB below the permissible value need not be reported.

6.3 Radiated Spurious Emissions above 1GHz

6.3.1 Test Setup

For radiated emission above 1 GHz



For the actual test configuration, please refer to the attached file (Test Setup Photo).

6.3.2 Test Procedure

The EUT is configured to set data modulation and maximum power using WWAN technology.

- In the semi-anechoic chamber, EUT placed on the 1.5 m height of turn table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1 m to 4 m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- Perform a field strength measurement and record the worse read value, is the field strength value via a spectrum reading obtained corrected for antenna factor, cable loss and pre-amplifier factor and then mathematically convert the measured field strength level to EIRP/ERP level.
- Following ANSI C63.26 section 5.5 and 5.2.7
- $EIRP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.
- $ERP (dBm) = E (dB\mu V/m) + 20\log(D) - 104.8 - 2.15$; where D is the measurement distance (in the far field region) in m.

Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz/3 MHz. Set detector = average.

7 Test Results of Test Item

7.1 Maximum EIRP

Environmental Conditions:	23°C, 62% RH	Tested By:	Charles Hsiao
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Mode A: Internal Ant

7.1.1 NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637000	CH 641666	CH 646332
			3555 MHz	3624.99 MHz	3694.98 MHz
BPSK	1	1	16.81	16.23	16.22
	1	0	16.71	16.21	16.18
QPSK	1	1	16.9	16.36	16.28
	1	0	16.76	16.29	16.25
	1	11	16.59	16.15	16.06
	1	22	16.79	16.22	16.27
	1	23	16.65	15.97	15.99
	12	0	16.76	16.32	16.31
	12	6	16.82	16.28	16.21
	12	12	16.76	16.27	16.23
	24	0	16.78	16.26	16.24
16QAM	1	0	16.75	16.25	16.22
64QAM	1	0	16.7	16.07	16.08
256QAM	1	0	16.57	16.02	16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.18	16.81	21.86	22.49	23
QPSK	15.97	16.90	21.65	22.58	23
16QAM	16.22	16.75	21.90	22.43	23
64QAM	16.07	16.70	21.75	22.38	23
256QAM	16.00	16.57	21.68	22.25	23

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637168	CH 641666	CH 646166
			3557.52 MHz	3624.99 MHz	3692.49 MHz
BPSK	1	1	16.79	16.27	16.14
	1	0	16.76	16.2	16.23
QPSK	1	1	16.83	16.39	16.28
	1	0	16.76	16.25	16.18
	1	19	16.66	16.08	16.01
	1	36	16.8	16.18	16.2
	1	37	16.62	15.97	16.07
	18	0	16.78	16.34	16.24
	18	10	16.75	16.29	16.23
	18	20	16.81	16.25	16.18
	36	0	16.79	16.24	16.25
	38	0	16.73	16.15	16.24
16QAM	1	0	16.75	16.26	16.26
64QAM	1	0	16.7	16.03	16.1
256QAM	1	0	16.63	16	16.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.14	16.79	21.82	22.47	23
QPSK	15.97	16.83	21.65	22.51	23
16QAM	16.26	16.75	21.94	22.43	23
64QAM	16.03	16.70	21.71	22.38	23
256QAM	16.00	16.63	21.68	22.31	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637334	CH 641666	CH 646000
			3560.01 MHz	3624.99 MHz	3690 MHz
BPSK	1	1	16.82	16.28	16.18
	1	0	16.72	16.2	16.23
QPSK	1	1	16.83	16.4	16.3
	1	0	16.73	16.23	16.22
	1	26	16.59	16.07	16.08
	1	49	16.71	16.23	16.25
	1	50	16.55	16.01	16.05
	25	0	16.77	16.26	16.25
	25	13	16.8	16.28	16.26
	25	26	16.79	16.2	16.24
	50	0	16.72	16.19	16.28
	51	0	16.7	16.11	16.24
16QAM	1	0	16.76	16.29	16.19
64QAM	1	0	16.69	16.09	16.06
256QAM	1	0	16.6	16.03	16.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.18	16.82	21.86	22.50	23
QPSK	16.01	16.83	21.69	22.51	23
16QAM	16.19	16.76	21.87	22.44	23
64QAM	16.06	16.69	21.74	22.37	23
256QAM	16.03	16.60	21.71	22.28	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637668	CH 641666	CH 645666
			3565.02 MHz	3624.99 MHz	3684.99 MHz
BPSK	1	1	16.78	16.23	16.21
	1	0	16.77	16.13	16.18
QPSK	1	1	16.87	16.31	16.32
	1	0	16.74	16.31	16.22
	1	39	16.63	16.15	16.04
	1	76	16.72	16.27	16.29
	1	77	16.59	15.98	16.07
	36	0	16.75	16.3	16.25
	36	21	16.77	16.24	16.27
	36	42	16.77	16.24	16.28
	75	0	16.76	16.22	16.25
	78	0	16.69	16.11	16.16
16QAM	1	0	16.75	16.19	16.25
64QAM	1	0	16.67	16.13	16.08
256QAM	1	0	16.6	16.08	16.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.13	16.78	21.81	22.46	23
QPSK	15.98	16.87	21.66	22.55	23
16QAM	16.19	16.75	21.87	22.43	23
64QAM	16.08	16.67	21.76	22.35	23
256QAM	16.05	16.60	21.73	22.28	23

Note:

- EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
- Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 638000	CH 641666	CH 645332
			3570 MHz	3624.99 MHz	3679.98 MHz
BPSK	1	1	16.83	16.3	16.23
	1	0	16.79	16.23	16.28
QPSK	1	1	16.93	16.41	16.36
	1	0	16.83	16.33	16.28
	1	53	16.67	16.16	16.08
	1	104	16.8	16.28	16.29
	1	105	16.65	16.06	16.08
	50	0	16.85	16.34	16.33
	50	28	16.82	16.3	16.3
	50	56	16.84	16.27	16.28
	100	0	16.8	16.26	16.29
	106	0	16.78	16.2	16.26
16QAM	1	0	16.79	16.29	16.29
64QAM	1	0	16.7	16.13	16.1
256QAM	1	0	16.64	16.08	16.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.23	16.83	21.91	22.51	23
QPSK	16.06	16.93	21.74	22.61	23
16QAM	16.29	16.79	21.97	22.47	23
64QAM	16.10	16.70	21.78	22.38	23
256QAM	16.07	16.64	21.75	22.32	23

Note:

- EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
- Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

7.1.2 NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637000			CH 641666			CH 646332		
			3555 MHz			3624.99 MHz			3694.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.24	13.24	16.25	13.22	13.24	16.24	13.24	13.26	16.26
	1	0	11.83	11.64	14.75	11.74	11.67	14.72	11.76	11.61	14.70
	1	11	13.01	13.02	16.03	13.08	13.09	16.10	13.07	13.11	16.10
	1	22	12.69	13.00	15.86	12.74	12.91	15.84	12.79	13.00	15.91
	1	23	11.19	11.44	14.33	11.17	11.40	14.30	11.16	11.44	14.31
	12	0	11.76	11.63	14.71	11.71	11.68	14.71	11.66	11.60	14.64
	12	6	13.11	12.91	16.02	13.11	12.97	16.05	13.06	12.92	16.00
	12	12	11.39	11.50	14.46	11.49	11.47	14.49	11.46	11.47	14.48
	24	0	11.63	11.61	14.63	11.67	11.62	14.66	11.69	11.69	14.70
16QAM	1	0	11.6	11.49	14.56	11.56	11.46	14.52	11.54	11.48	14.52
64QAM	1	0	10.98	10.99	14.00	11.04	11.01	14.04	11.01	10.94	13.99
256QAM	1	0	8.07	8.12	11.11	8.04	8.07	11.07	8.04	8.13	11.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.30	16.26	19.98	21.94	23
16QAM	14.52	14.56	20.20	20.24	23
64QAM	13.99	14.04	19.67	19.72	23
256QAM	11.07	11.11	16.75	16.79	23

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637168			CH 641666			CH 646166		
			3557.52 MHz			3624.99 MHz			3692.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.29	13.18	16.25	13.32	13.17	16.26	13.23	13.24	16.25
	1	0	11.78	11.64	14.72	11.79	11.60	14.71	11.75	11.70	14.74
	1	19	13.08	13.03	16.07	13.05	13.07	16.07	13.10	13.11	16.12
	1	36	12.72	13.00	15.87	12.78	12.91	15.86	12.76	12.96	15.87
	1	37	11.20	11.48	14.35	11.19	11.43	14.32	11.20	11.48	14.35
	18	0	11.75	11.60	14.69	11.69	11.64	14.68	11.70	11.63	14.68
	18	10	13.08	12.98	16.04	13.11	12.95	16.04	13.06	13.00	16.04
	18	20	11.41	11.51	14.47	11.48	11.51	14.51	11.41	11.48	14.46
	36	0	11.71	11.60	14.67	11.61	11.68	14.66	11.68	11.62	14.66
16QAM	1	0	11.59	11.41	14.51	11.6	11.51	14.57	11.56	11.43	14.51
64QAM	1	0	11	10.99	14.01	11.03	11	14.03	10.98	10.94	13.97
256QAM	1	0	8.1	8.15	11.14	8.05	8.13	11.10	8.12	8.08	11.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.32	16.26	20.00	21.94	23
16QAM	14.51	14.57	20.19	20.25	23
64QAM	13.97	14.03	19.65	19.71	23
256QAM	11.10	11.14	16.78	16.82	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637334			CH 641666			CH 646000		
			3560.01 MHz			3624.99 MHz			3690 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.28	13.25	16.28	13.32	13.20	16.27	13.22	13.25	16.25
	1	0	11.77	11.68	14.74	11.79	11.67	14.74	11.75	11.70	14.74
	1	26	13.09	13.11	16.11	13.10	13.08	16.10	13.00	13.03	16.03
	1	49	12.74	12.91	15.84	12.72	12.98	15.86	12.79	12.98	15.90
	1	50	11.22	11.43	14.34	11.19	11.47	14.34	11.13	11.46	14.31
	25	0	11.67	11.61	14.65	11.69	11.62	14.67	11.66	11.59	14.64
	25	13	13.06	12.95	16.02	13.11	12.90	16.02	13.10	12.93	16.03
	25	26	11.39	11.42	14.42	11.41	11.50	14.47	11.39	11.46	14.44
	50	0	11.62	11.66	14.65	11.65	11.67	14.67	11.71	11.69	14.71
16QAM	1	0	11.53	11.43	14.49	11.5	11.45	14.49	11.53	11.45	14.50
64QAM	1	0	10.97	11.02	14.01	10.99	11.01	14.01	10.98	11	14.00
256QAM	1	0	8.13	8.09	11.12	8.09	8.11	11.11	8.14	8.11	11.14

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.31	16.28	19.99	21.96	23
16QAM	14.49	14.50	20.17	20.18	23
64QAM	14.00	14.01	19.68	19.69	23
256QAM	11.11	11.14	16.79	16.82	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637668			CH 641666			CH 645666		
			3565.02 MHz			3624.99 MHz			3684.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.26	13.22	16.25	13.24	13.17	16.22	13.23	13.22	16.24
	1	0	11.82	11.62	14.73	11.74	11.66	14.71	11.82	11.69	14.77
	1	39	13.05	13.05	16.06	13.01	13.09	16.06	13.01	13.07	16.05
	1	76	12.78	12.99	15.90	12.72	13.00	15.87	12.73	12.92	15.84
	1	77	11.17	11.40	14.30	11.18	11.45	14.33	11.16	11.42	14.30
	36	0	11.73	11.67	14.71	11.71	11.63	14.68	11.69	11.63	14.67
	36	21	13.06	12.92	16.00	13.09	12.99	16.05	13.09	12.93	16.02
	36	42	11.44	11.43	14.45	11.44	11.46	14.46	11.40	11.49	14.46
	75	0	11.66	11.68	14.68	11.66	11.66	14.67	11.68	11.60	14.65
16QAM	1	0	11.6	11.41	14.52	11.56	11.43	14.51	11.51	11.47	14.50
64QAM	1	0	11.01	11.02	14.03	11	11	14.01	11.07	11.01	14.05
256QAM	1	0	8.08	8.12	11.11	8.04	8.09	11.08	8.04	8.15	11.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.30	16.25	19.98	21.93	23
16QAM	14.50	14.52	20.18	20.20	23
64QAM	14.01	14.05	19.69	19.73	23
256QAM	11.08	11.11	16.76	16.79	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 638000			CH 641666			CH 645332		
			3570 MHz			3624.99 MHz			3679.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.27	13.22	16.26	13.39	13.34	16.38	13.31	13.16	16.25
	1	0	11.83	11.60	14.73	11.84	11.70	14.78	11.81	11.66	14.75
	1	53	13.03	13.08	16.07	13.10	13.12	16.12	13.08	13.05	16.08
	1	104	12.69	12.96	15.84	12.79	13.00	15.91	12.70	12.92	15.82
	1	105	11.19	11.45	14.33	11.22	11.48	14.36	11.12	11.42	14.28
	50	0	11.71	11.64	14.69	11.76	11.69	14.74	11.70	11.69	14.71
	50	28	13.06	12.90	15.99	13.16	13.00	16.09	13.12	12.91	16.03
	50	56	11.47	11.50	14.50	11.49	11.51	14.51	11.39	11.49	14.45
	100	0	11.64	11.65	14.66	11.71	11.70	14.72	11.66	11.68	14.68
16QAM	1	0	11.51	11.42	14.48	11.6	11.51	14.57	11.55	11.43	14.50
64QAM	1	0	11.01	10.92	13.98	11.07	11.02	14.06	10.99	10.96	13.99
256QAM	1	0	8.13	8.13	11.14	8.14	8.15	11.16	8.08	8.13	11.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.28	16.38	19.96	22.06	23
16QAM	14.48	14.57	20.16	20.25	23
64QAM	13.98	14.06	19.66	19.74	23
256QAM	11.12	11.16	16.80	16.84	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

Mode B: External Ant

7.1.3 NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637000	CH 641666	CH 646332
			3555 MHz	3624.99 MHz	3694.98 MHz
BPSK	1	1	16.81	16.23	16.22
	1	0	16.71	16.21	16.18
QPSK	1	1	16.9	16.36	16.28
	1	0	16.76	16.29	16.25
	1	11	16.59	16.15	16.06
	1	22	16.79	16.22	16.27
	1	23	16.65	15.97	15.99
	12	0	16.76	16.32	16.31
	12	6	16.82	16.28	16.21
	12	12	16.76	16.27	16.23
	24	0	16.78	16.26	16.24
16QAM	1	0	16.75	16.25	16.22
64QAM	1	0	16.7	16.07	16.08
256QAM	1	0	16.57	16.02	16

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.18	16.81	21.18	21.81	23
QPSK	15.97	16.90	20.97	21.90	23
16QAM	16.22	16.75	21.22	21.75	23
64QAM	16.07	16.70	21.07	21.70	23
256QAM	16.00	16.57	21.00	21.57	23

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637168	CH 641666	CH 646166
			3557.52 MHz	3624.99 MHz	3692.49 MHz
BPSK	1	1	16.79	16.27	16.14
	1	0	16.76	16.2	16.23
QPSK	1	1	16.83	16.39	16.28
	1	0	16.76	16.25	16.18
	1	19	16.66	16.08	16.01
	1	36	16.8	16.18	16.2
	1	37	16.62	15.97	16.07
	18	0	16.78	16.34	16.24
	18	10	16.75	16.29	16.23
	18	20	16.81	16.25	16.18
	36	0	16.79	16.24	16.25
	38	0	16.73	16.15	16.24
16QAM	1	0	16.75	16.26	16.26
64QAM	1	0	16.7	16.03	16.1
256QAM	1	0	16.63	16	16.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.14	16.79	21.14	21.79	23
QPSK	15.97	16.83	20.97	21.83	23
16QAM	16.26	16.75	21.26	21.75	23
64QAM	16.03	16.70	21.03	21.70	23
256QAM	16.00	16.63	21.00	21.63	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637334	CH 641666	CH 646000
			3560.01 MHz	3624.99 MHz	3690 MHz
BPSK	1	1	16.82	16.28	16.18
	1	0	16.72	16.2	16.23
QPSK	1	1	16.83	16.4	16.3
	1	0	16.73	16.23	16.22
	1	26	16.59	16.07	16.08
	1	49	16.71	16.23	16.25
	1	50	16.55	16.01	16.05
	25	0	16.77	16.26	16.25
	25	13	16.8	16.28	16.26
	25	26	16.79	16.2	16.24
	50	0	16.72	16.19	16.28
	51	0	16.7	16.11	16.24
16QAM	1	0	16.76	16.29	16.19
64QAM	1	0	16.69	16.09	16.06
256QAM	1	0	16.6	16.03	16.06

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.18	16.82	21.18	21.82	23
QPSK	16.01	16.83	21.01	21.83	23
16QAM	16.19	16.76	21.19	21.76	23
64QAM	16.06	16.69	21.06	21.69	23
256QAM	16.03	16.60	21.03	21.60	23

Note:

- EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
- Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 637668	CH 641666	CH 645666
			3565.02 MHz	3624.99 MHz	3684.99 MHz
BPSK	1	1	16.78	16.23	16.21
	1	0	16.77	16.13	16.18
QPSK	1	1	16.87	16.31	16.32
	1	0	16.74	16.31	16.22
	1	39	16.63	16.15	16.04
	1	76	16.72	16.27	16.29
	1	77	16.59	15.98	16.07
	36	0	16.75	16.3	16.25
	36	21	16.77	16.24	16.27
	36	42	16.77	16.24	16.28
	75	0	16.76	16.22	16.25
	78	0	16.69	16.11	16.16
16QAM	1	0	16.75	16.19	16.25
64QAM	1	0	16.67	16.13	16.08
256QAM	1	0	16.6	16.08	16.05

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.13	16.78	21.13	21.78	23
QPSK	15.98	16.87	20.98	21.87	23
16QAM	16.19	16.75	21.19	21.75	23
64QAM	16.08	16.67	21.08	21.67	23
256QAM	16.05	16.60	21.05	21.60	23

Note:

- EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
- Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)		
			CH 638000	CH 641666	CH 645332
			3570 MHz	3624.99 MHz	3679.98 MHz
BPSK	1	1	16.83	16.3	16.23
	1	0	16.79	16.23	16.28
QPSK	1	1	16.93	16.41	16.36
	1	0	16.83	16.33	16.28
	1	53	16.67	16.16	16.08
	1	104	16.8	16.28	16.29
	1	105	16.65	16.06	16.08
	50	0	16.85	16.34	16.33
	50	28	16.82	16.3	16.3
	50	56	16.84	16.27	16.28
	100	0	16.8	16.26	16.29
	106	0	16.78	16.2	16.26
16QAM	1	0	16.79	16.29	16.29
64QAM	1	0	16.7	16.13	16.1
256QAM	1	0	16.64	16.08	16.07

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
BPSK	16.23	16.83	21.23	21.83	23
QPSK	16.06	16.93	21.06	21.93	23
16QAM	16.29	16.79	21.29	21.79	23
64QAM	16.10	16.70	21.10	21.70	23
256QAM	16.07	16.64	21.07	21.64	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

7.1.4 NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637000			CH 641666			CH 646332		
			3555 MHz			3624.99 MHz			3694.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.24	13.24	16.25	13.22	13.24	16.24	13.24	13.26	16.26
	1	0	11.83	11.64	14.75	11.74	11.67	14.72	11.76	11.61	14.70
	1	11	13.01	13.02	16.03	13.08	13.09	16.10	13.07	13.11	16.10
	1	22	12.69	13.00	15.86	12.74	12.91	15.84	12.79	13.00	15.91
	1	23	11.19	11.44	14.33	11.17	11.40	14.30	11.16	11.44	14.31
	12	0	11.76	11.63	14.71	11.71	11.68	14.71	11.66	11.60	14.64
	12	6	13.11	12.91	16.02	13.11	12.97	16.05	13.06	12.92	16.00
	12	12	11.39	11.50	14.46	11.49	11.47	14.49	11.46	11.47	14.48
	24	0	11.63	11.61	14.63	11.67	11.62	14.66	11.69	11.69	14.70
16QAM	1	0	11.6	11.49	14.56	11.56	11.46	14.52	11.54	11.48	14.52
64QAM	1	0	10.98	10.99	14.00	11.04	11.01	14.04	11.01	10.94	13.99
256QAM	1	0	8.07	8.12	11.11	8.04	8.07	11.07	8.04	8.13	11.10

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.30	16.26	19.30	21.26	23
16QAM	14.52	14.56	19.52	19.56	23
64QAM	13.99	14.04	18.99	19.04	23
256QAM	11.07	11.11	16.07	16.11	23

Note: EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637168			CH 641666			CH 646166		
			3557.52 MHz			3624.99 MHz			3692.49 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.29	13.18	16.25	13.32	13.17	16.26	13.23	13.24	16.25
	1	0	11.78	11.64	14.72	11.79	11.60	14.71	11.75	11.70	14.74
	1	19	13.08	13.03	16.07	13.05	13.07	16.07	13.10	13.11	16.12
	1	36	12.72	13.00	15.87	12.78	12.91	15.86	12.76	12.96	15.87
	1	37	11.20	11.48	14.35	11.19	11.43	14.32	11.20	11.48	14.35
	18	0	11.75	11.60	14.69	11.69	11.64	14.68	11.70	11.63	14.68
	18	10	13.08	12.98	16.04	13.11	12.95	16.04	13.06	13.00	16.04
	18	20	11.41	11.51	14.47	11.48	11.51	14.51	11.41	11.48	14.46
	36	0	11.71	11.60	14.67	11.61	11.68	14.66	11.68	11.62	14.66
16QAM	1	0	11.59	11.41	14.51	11.6	11.51	14.57	11.56	11.43	14.51
64QAM	1	0	11	10.99	14.01	11.03	11	14.03	10.98	10.94	13.97
256QAM	1	0	8.1	8.15	11.14	8.05	8.13	11.10	8.12	8.08	11.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.32	16.26	19.32	21.26	23
16QAM	14.51	14.57	19.51	19.57	23
64QAM	13.97	14.03	18.97	19.03	23
256QAM	11.10	11.14	16.10	16.14	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637334			CH 641666			CH 646000		
			3560.01 MHz			3624.99 MHz			3690 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.28	13.25	16.28	13.32	13.20	16.27	13.22	13.25	16.25
	1	0	11.77	11.68	14.74	11.79	11.67	14.74	11.75	11.70	14.74
	1	26	13.09	13.11	16.11	13.10	13.08	16.10	13.00	13.03	16.03
	1	49	12.74	12.91	15.84	12.72	12.98	15.86	12.79	12.98	15.90
	1	50	11.22	11.43	14.34	11.19	11.47	14.34	11.13	11.46	14.31
	25	0	11.67	11.61	14.65	11.69	11.62	14.67	11.66	11.59	14.64
	25	13	13.06	12.95	16.02	13.11	12.90	16.02	13.10	12.93	16.03
	25	26	11.39	11.42	14.42	11.41	11.50	14.47	11.39	11.46	14.44
	50	0	11.62	11.66	14.65	11.65	11.67	14.67	11.71	11.69	14.71
16QAM	1	0	11.53	11.43	14.49	11.5	11.45	14.49	11.53	11.45	14.50
64QAM	1	0	10.97	11.02	14.01	10.99	11.01	14.01	10.98	11	14.00
256QAM	1	0	8.13	8.09	11.12	8.09	8.11	11.11	8.14	8.11	11.14

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.31	16.28	19.31	21.28	23
16QAM	14.49	14.50	19.49	19.50	23
64QAM	14.00	14.01	19.00	19.01	23
256QAM	11.11	11.14	16.11	16.14	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 637668			CH 641666			CH 645666		
			3565.02 MHz			3624.99 MHz			3684.99 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.26	13.22	16.25	13.24	13.17	16.22	13.23	13.22	16.24
	1	0	11.82	11.62	14.73	11.74	11.66	14.71	11.82	11.69	14.77
	1	39	13.05	13.05	16.06	13.01	13.09	16.06	13.01	13.07	16.05
	1	76	12.78	12.99	15.90	12.72	13.00	15.87	12.73	12.92	15.84
	1	77	11.17	11.40	14.30	11.18	11.45	14.33	11.16	11.42	14.30
	36	0	11.73	11.67	14.71	11.71	11.63	14.68	11.69	11.63	14.67
	36	21	13.06	12.92	16.00	13.09	12.99	16.05	13.09	12.93	16.02
	36	42	11.44	11.43	14.45	11.44	11.46	14.46	11.40	11.49	14.46
	75	0	11.66	11.68	14.68	11.66	11.66	14.67	11.68	11.60	14.65
16QAM	1	0	11.6	11.41	14.52	11.56	11.43	14.51	11.51	11.47	14.50
64QAM	1	0	11.01	11.02	14.03	11	11	14.01	11.07	11.01	14.05
256QAM	1	0	8.08	8.12	11.11	8.04	8.09	11.08	8.04	8.15	11.11

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.30	16.25	19.30	21.25	23
16QAM	14.50	14.52	19.50	19.52	23
64QAM	14.01	14.05	19.01	19.05	23
256QAM	11.08	11.11	16.08	16.11	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

NR n48 SCS 30 kHz (3.55 GHz ~ 3.7 GHz), MIMO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Measurement Conducted Power (dBm)								
			CH 638000			CH 641666			CH 645332		
			3570 MHz			3624.99 MHz			3679.98 MHz		
			TX 1	TX 2	Total	TX 1	TX 2	Total	TX 1	TX 2	Total
QPSK	1	1	13.27	13.22	16.26	13.39	13.34	16.38	13.31	13.16	16.25
	1	0	11.83	11.60	14.73	11.84	11.70	14.78	11.81	11.66	14.75
	1	53	13.03	13.08	16.07	13.10	13.12	16.12	13.08	13.05	16.08
	1	104	12.69	12.96	15.84	12.79	13.00	15.91	12.70	12.92	15.82
	1	105	11.19	11.45	14.33	11.22	11.48	14.36	11.12	11.42	14.28
	50	0	11.71	11.64	14.69	11.76	11.69	14.74	11.70	11.69	14.71
	50	28	13.06	12.90	15.99	13.16	13.00	16.09	13.12	12.91	16.03
	50	56	11.47	11.50	14.50	11.49	11.51	14.51	11.39	11.49	14.45
	100	0	11.64	11.65	14.66	11.71	11.70	14.72	11.66	11.68	14.68
16QAM	1	0	11.51	11.42	14.48	11.6	11.51	14.57	11.55	11.43	14.50
64QAM	1	0	11.01	10.92	13.98	11.07	11.02	14.06	10.99	10.96	13.99
256QAM	1	0	8.13	8.13	11.14	8.14	8.15	11.16	8.08	8.13	11.12

Output Power					
Modulation	Minimum Cond. Power (dBm)	Maximum Cond. Power (dBm)	Minimum EIRP (dBm)	Maximum EIRP (dBm)	EIRP Limit (dBm)
QPSK	14.28	16.38	19.28	21.38	23
16QAM	14.48	14.57	19.48	19.57	23
64QAM	13.98	14.06	18.98	19.06	23
256QAM	11.12	11.16	16.12	16.16	23

Note:

1. EIRP (dBm) = Cond. Power (dBm) + Antenna Gain (dBi) + Array Gain (if applicable)
2. Total EIRP power is less than partial EIRP limit 23 mW/10MHz.

7.2 Radiated Spurious Emissions below 1GHz

Mode A

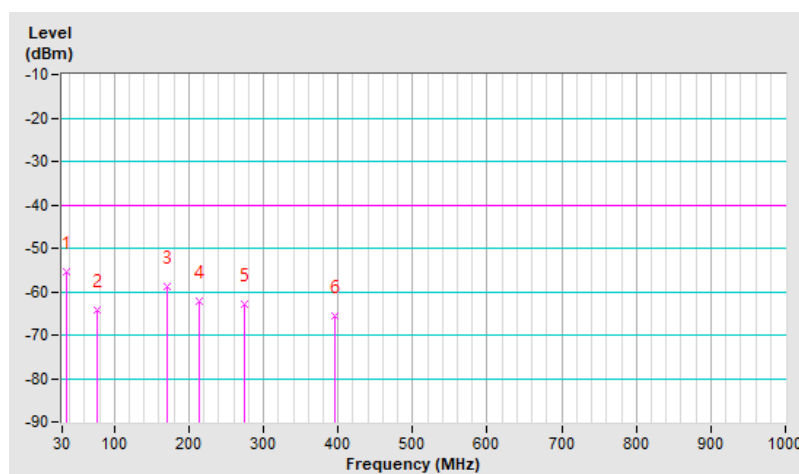
7.2.1 NR n48

RF Mode	NR n48 Channel Bandwidth: 40MHz	Channel	CH 641666 : 3624.99 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Tony Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-55.27	-40.00	-15.27	1.00 H	129	53.59	-108.86
2	77.53	-64.26	-40.00	-24.26	1.00 H	188	48.21	-112.47
3	170.65	-58.76	-40.00	-18.76	1.50 H	214	49.34	-108.10
4	214.30	-62.36	-40.00	-22.36	1.50 H	121	49.02	-111.38
5	274.44	-62.78	-40.00	-22.78	2.00 H	123	45.05	-107.83
6	396.66	-65.70	-40.00	-25.70	2.00 H	219	38.93	-104.63

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

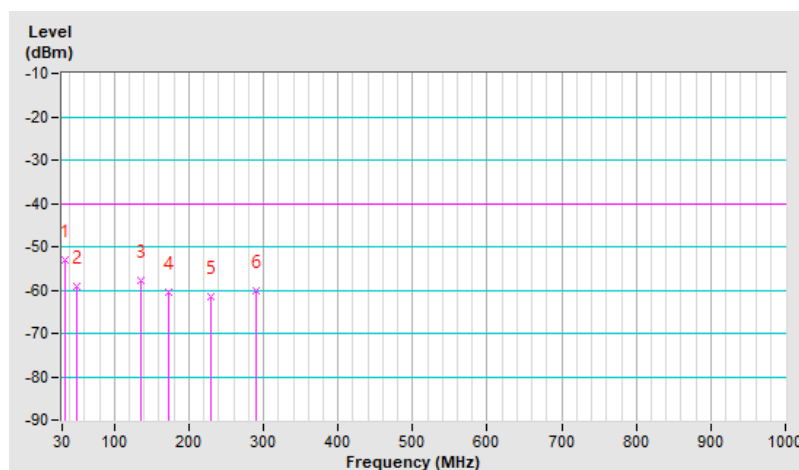


RF Mode	NR n48 Channel Bandwidth: 40MHz	Channel	CH 641666 : 3624.99 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Tony Wu		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	34.85	-53.15	-40.00	-13.15	1.00 V	2	55.87	-109.02
2	50.37	-59.01	-40.00	-19.01	1.00 V	11	49.08	-108.09
3	134.76	-57.74	-40.00	-17.74	1.00 V	12	51.04	-108.78
4	172.59	-60.59	-40.00	-20.59	1.50 V	12	47.70	-108.29
5	229.82	-61.62	-40.00	-21.62	2.00 V	281	48.68	-110.30
6	289.96	-60.31	-40.00	-20.31	2.00 V	182	47.01	-107.32

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



Mode B

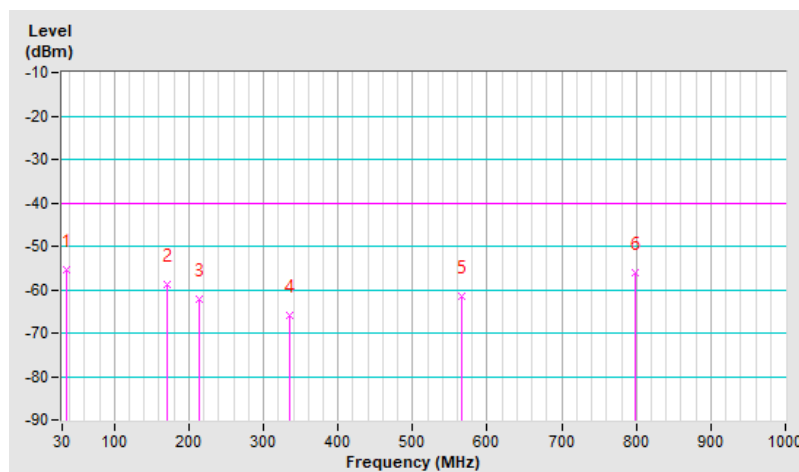
7.2.2 NR n48

RF Mode	NR n48 Channel Bandwidth: 40MHz	Channel	CH 641666 : 3624.99 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Tony Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	36.79	-55.27	-40.00	-15.27	1.00 H	129	53.59	-108.86
2	170.65	-58.76	-40.00	-18.76	1.50 H	214	49.34	-108.10
3	214.30	-62.36	-40.00	-22.36	1.00 H	121	49.02	-111.38
4	334.58	-65.83	-40.00	-25.83	1.50 H	192	40.27	-106.10
5	565.44	-61.58	-40.00	-21.58	2.00 H	175	38.88	-100.46
6	799.21	-56.02	-40.00	-16.02	2.00 H	121	40.00	-96.02

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

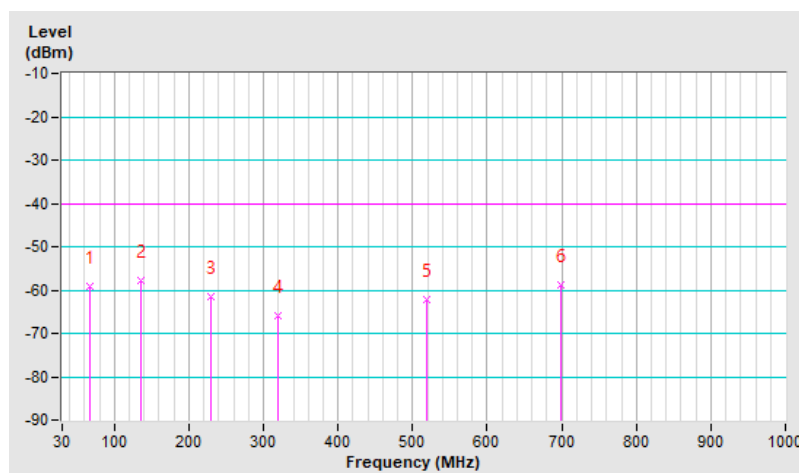


RF Mode	NR n48 Channel Bandwidth: 40MHz	Channel	CH 641666 : 3624.99 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Tony Wu		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	67.83	-59.06	-40.00	-19.06	1.00 V	20	51.20	-110.26
2	134.76	-57.74	-40.00	-17.74	1.50 V	12	51.04	-108.78
3	229.82	-61.62	-40.00	-21.62	1.00 V	281	48.68	-110.30
4	319.06	-65.95	-40.00	-25.95	2.00 V	181	40.48	-106.43
5	519.85	-62.37	-40.00	-22.37	1.50 V	242	39.08	-101.45
6	698.33	-58.71	-40.00	-18.71	2.00 V	176	38.92	-97.63

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.3 Radiated Spurious Emissions above 1GHz

Mode A

7.3.1 NR n48

RF Mode	NR n48 Channel Bandwidth: 40MHz	Channel	CH 641666 : 3624.99 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Tony Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7249.98	-43.76	-40.00	-3.76	1.42 H	261	43.67	-87.43
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7249.98	-44.26	-40.00	-4.26	1.39 V	287	43.17	-87.43

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

Mode B

7.3.2 NR n48

RF Mode	NR n48 Channel Bandwidth: 40MHz	Channel	CH 641666 : 3624.99 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 67% RH
Tested By	Tony Wu		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7249.98	-44.08	-40.00	-4.08	1.45 H	114	43.35	-87.43
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7249.98	-40.05	-40.00	-0.05	1.98 V	108	47.38	-87.43

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

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The address and road map of all our labs can be found in our web site also.

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