

MEASUREMENT REPORT

FCC ID: XMR2023RG520NAT
Application: Quectel Wireless Solutions Co., Ltd
Product: 5G Sub-6 GHz LGA Module
Model No.: RG520N-AT
Brand Name: QUECTEL
FCC Rule Part(s): Part 2, 22 (H), 24 (E), 27, 90(R)
Result: Complies
Received Date: 2023-06-02
Test Date: 2023-06-03 ~ 2023-06-15

Reviewed By:

Sunny Sun

Approved By:

Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.26-2015. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2306RSU003-U2	Rev. 01	Initial Report	2022-06-25	Invalid
2306RSU003-U2	Rev. 02	Add the detailed matrix listing the cross reference	2022-06-29	Valid

Note: RG520N-AT and RG520N-NA share the same hardware design. RG520N-AT deleted some bands and related components. This application for certification is leveraging the data reuse procedures from KDB 484596 based on reference FCC ID "XMR2023RG520NNA" to cover this variant and assessing the output power, radiated spurious emissions.

Test Item	Reuse Data Description
Occupied Bandwidth	Refer to FCC ID: XMR2023RG520NNA
Frequency Stability	Refer to FCC ID: XMR2023RG520NNA
Equivalent (Isotropic) Radiated Power	Make Spot Check
Peak to Average Ratio	Refer to FCC ID: XMR2023RG520NNA
Band Edge	Refer to FCC ID: XMR2023RG520NNA
Spurious Emission	Make Spot Check
Remark: This application reused the following bands test data of the original FCC ID: XMR2023RG520NNA LTE Bands: 2/5/12/14/17/30/66 NR Bands: n2/n5/n12/n14/n30/n66/n77	

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1. General Information

1.1. Applicant

Quectel Wireless Solutions Co., Ltd

Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233

1.2. Manufacturer

Quectel Wireless Solutions Co., Ltd

Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233

1.3. Testing Facility

<input checked="" type="checkbox"/>	Test Site – MRT Suzhou Laboratory
	Laboratory Location (Suzhou - Wuzhong) D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China
	Laboratory Location (Suzhou - SIP) 4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China
	Laboratory Accreditations
	A2LA: 3628.01 CNAS: L10551 FCC: CN1166 ISED: CN0001
	VCCI: <input type="checkbox"/> R-20025 <input type="checkbox"/> G-20034 <input type="checkbox"/> C-20020 <input type="checkbox"/> T-20020 <input type="checkbox"/> R-20141 <input type="checkbox"/> G-20134 <input type="checkbox"/> C-20103 <input type="checkbox"/> T-20104
<input type="checkbox"/>	Test Site – MRT Shenzhen Laboratory
	Laboratory Location (Shenzhen) 1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China
	Laboratory Accreditations
	A2LA: 3628.02 CNAS: L10551 FCC: CN1284 ISED: CN0105
<input type="checkbox"/>	Test Site – MRT Taiwan Laboratory
	Laboratory Location (Taiwan) No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)
	Laboratory Accreditations
	TAF: L3261-190725 FCC: 291082, TW3261 ISED: TW3261

1.4. Product Information

Product Name	5G Sub-6 GHz LGA Module
Model No.	RG520N-AT
Brand Name	QUECTEL
IMEI	863109050080501
3GPP Specification	LTE Bands: 2/5/12/14/17/30/66 NR Bands: n2/n5/n12/n14/n30/n66/n77
Operating Temperature	-30 ~ 75 °C
Supply Voltage	3.3 ~ 4.4Vdc, typical 3.8Vdc
Remark: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

1.5. Radio Specification under Testing

5G NR Specification	
FDD TX Frequency Range	NR Band n2: 1850 ~ 1910MHz, NR Band n5: 824 ~ 849MHz NR Band n12: 699 ~ 716MHz, NR Band n14: 788 ~ 798MHz NR Band n30: 2305 ~ 2315MHz, NR Band n66: 1710 ~ 1780MHz
FDD RX Frequency Range	NR Band n2: 1930 ~ 1990MHz, NR Band n5: 869 ~ 894MHz NR Band n12: 729 ~ 746MHz, NR Band n14: 758 ~ 768MHz NR Band n30: 2350 ~ 2360MHz, NR Band n66: 2110 ~ 2200MHz
TDD Frequency Range	NR Band n77: 3450 ~ 3550MHz, 3700 ~ 3980MHz
EN DC Band	n2/n5/n12/n14/n30/n66/n77
UL MIMO Band	n77
HPUE Band	n77
Modulation	Up to 256QAM

1.6. Description of Available Antennas

Technology	Frequency Range (MHz)	Antenna Type	Max Peak Gain (dBi)
NR Band n2	1850 ~ 1910	Dipole	1.37
NR Band n5	824 ~ 849		1.18
NR Band n12	699 ~ 716		1.18
NR Band n14	788 ~ 798		1.18
NR Band n30	2305 ~ 2315		1.11
NR Band n66	1710 ~ 1780		1.37
NR Band n77	3450 ~ 3550		0.58
	3700 ~ 3980		0.58

Note 1: All antenna information (Antenna type and Peak Gain) is provided by the manufacturer.

Note 2: The typical antennas used to calculate the ERP (EIRP).

1.7. Test Methodology

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

- ANSI C63.26:2015
- FCC CFR 47 Part 2, Part 22, Part 24, Part 27, Part 90
- FCC KDB 971168 D01 v03r01: Power Meas License Digital Systems
- FCC KDB 412172 D01 v01r01: Determining ERP and EIRP

1.8. Device Capabilities

PI/2 BPSK modulation applied for 5G NR band frequencies and has the same tune up power as QPSK modulations.

The DFT-s-OFDM and CP-OFDM waveforms were investigated, and DFT-s-OFDM was found to be the worst case.

UL MIMO mode only support CP-OFDM.

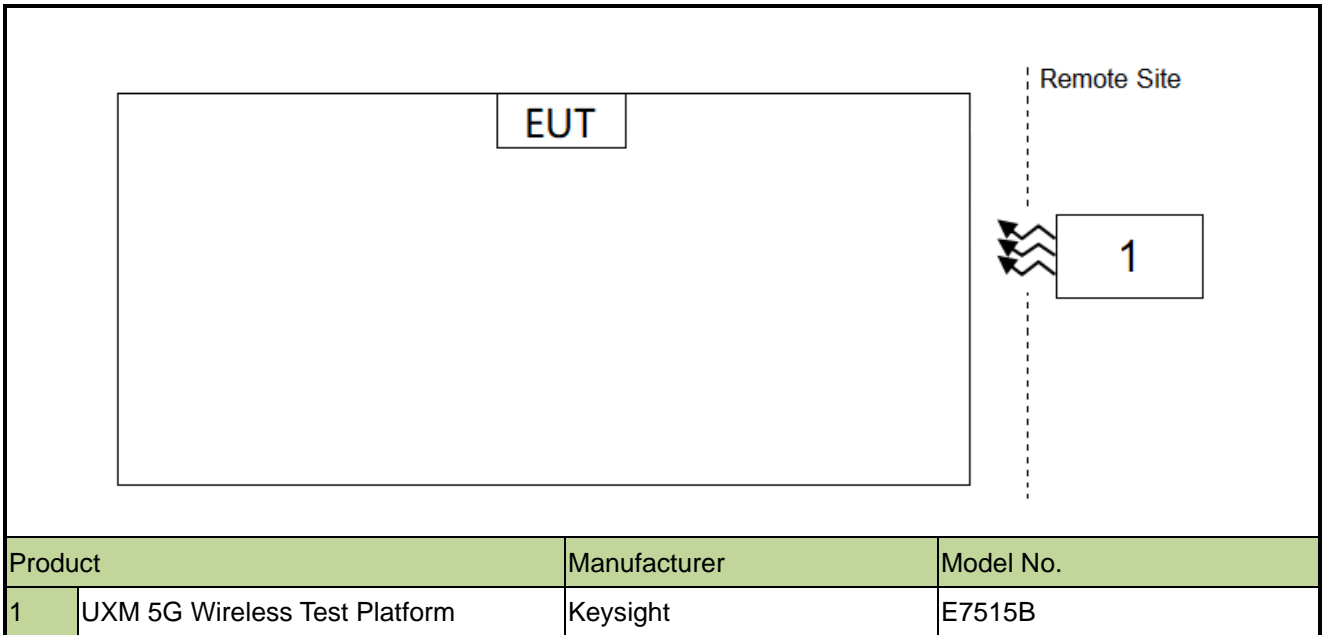
The worst-case scenario for all measurements is based on an engineering evaluation and QPSK was observed as the worst one and set for all conducted and radiated. Output power measurements were measured on PI/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM, and BPSK modulations.

2. Test Configuration

2.1. Test Mode

Test Item	Test Channel	Channel Bandwidth (MHz)	Modulation Type	RB#
n2, n5, n66				
Output Power & EIRP	L, M, H	5, 10, 15, 20	PI/2 BPSK	1/Half/Full RB
Radiated Spurious Emissions	L	5	PI/2 BPSK	1 RB
n12				
Output Power & EIRP	L, M, H	5, 10, 15	PI/2 BPSK	1/Half/Full RB
Radiated Spurious Emissions	L	5	PI/2 BPSK	1 RB
n14, n30				
Output Power & EIRP	L, M, H	5, 10	PI/2 BPSK	1/Half/Full RB
Radiated Spurious Emissions	L	5	PI/2 BPSK	1 RB
n77				
Output Power & EIRP	L, M, H	10, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100	PI/2 BPSK/QPSK	1/Half/Full RB
Radiated Spurious Emissions	L	10	PI/2 BPSK/QPSK	1 RB

2.2. Test System Connection Diagram



2.3. Test Environment Condition

Ambient Temperature	15 ~ 35°C
Relative Humidity	20 ~ 75%RH

3. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
TRILOG Antenna	Schwarzbeck	VULB 9162	MRTSUE06022	1 year	2024-05-15	WZ-AC2
Loop Antenna	Schwarzbeck	FMZB 1519	MRTSUE06025	1 year	2023-09-29	WZ-AC2
EMI Test Receiver	Agilent	N9038A	MRTSUE06125	1 year	2024-05-23	WZ-AC2
Thermohygrometer	Mingle	ETH529	MRTSUE06170	1 year	2023-11-27	WZ-AC2
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06171	1 year	2023-10-13	WZ-AC2
Preamplifier	Schwarzbeck	BBV 9718	MRTSUE06176	1 year	2024-05-07	WZ-AC2
Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2024-04-20	WZ-AC2
Horn Antenna	ETS	3117	MRTSUE06257	1 year	2023-09-18	WZ-AC2
Horn Antenna	Schwarzbeck	BBHA 9170	MRTSUE06597	1 year	2023-11-05	WZ-AC2
Preamplifier	EMCI	EMC184045SE	MRTSUE06640	1 year	2024-01-12	WZ-AC2
Radio Communication Analyzer	Anritsu	MT8821C	MRTSUE06960	1 year	2023-07-08	WZ-SR6
Communication Tester	R&S	CMW500	MRTSUE06108	1 year	2023-11-25	WZ-SR6
Thermohygrometer	testo	608-H1	MRTSUE06362	1 year	2024-02-14	WZ-SR6
Shielding Room	HUAMING	WZ-SR6	MRTSUE06443	N/A	N/A	WZ-SR6
5G Wireless Test Platform	Keysight	E7515B	MRTSUE06942	1 year	2024-02-29	WZ-SR6
Radio Communication Test Station	Anritsu	MT8000A	MRTSUE06961	1 year	2023-06-30	WZ-SR6
Directional Coupler	MVE	MVE4816-10	MRTSUE11118	1 year	2023-08-24	WZ
Attenuator	MVE	MVE2213	MRTSUE11093	1 year	2024-06-08	WZ

Software	Version	Function
EMI Software	V3.0.0	EMI Test Software
Controller_MF 7802	1.02	RE Antenna & Turntable

4. Decision Rules and Measurement Uncertainty

4.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

4.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Radiated Spurious Emissions
Measurement Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$): Horizontal: 9kHz ~ 300MHz: 5.04dB 300MHz ~ 1GHz: 4.95dB 1GHz ~ 40GHz: 6.40dB Vertical: 9kHz ~ 300MHz: 5.24dB 300MHz ~ 1GHz: 6.03dB 1GHz ~ 40GHz: 6.40dB
Output Power
Measuring Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$): 1.13dB

5. Test Result

5.1. Summary

FCC Part Section(s)	Test Description	Test Condition	Test Result
22.913(a)(5), 24.232(c) 27.50(c)(10), (a)(3), (d)(4), (k)(3), (j)(3) 90.541(a)(7)	Equivalent (Isotropic) Radiated Power	Conducted	Pass
24.238(a), 22.917(a) 27.53(g), (h), (a)(4), (n)(2), (i)(2) 90.543(e)(f)	Spurious Emissions (NR n2/5/12/14/30/66/77)	Radiated	Pass

Notes:

- 1) The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
- 2) For radiated emission tests, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.

5.2. Equivalent Isotropically Radiated Power Measurement

5.2.1. Test Limit

The EIRP of mobile transmitters must not exceed 2 watts for n2

The ERP of mobile transmitters must not exceed 7 watts for n5

The ERP of mobile transmitters must not exceed 3 watts for n12

The ERP of mobile transmitters must not exceed 30 watts for n14

The EIRP of mobile transmitters must not exceed 0.25 watts/5MHz for n30

The EIRP of mobile transmitters must not exceed 1 watt for n66 & n77.

5.2.2. Test Procedure

ANSI C63.26-2015 - Section 5.2

5.2.3. Test Setting

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

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

$$\text{ERP or EIRP} = P_{\text{Meas}} + G_{\text{T}}$$

where

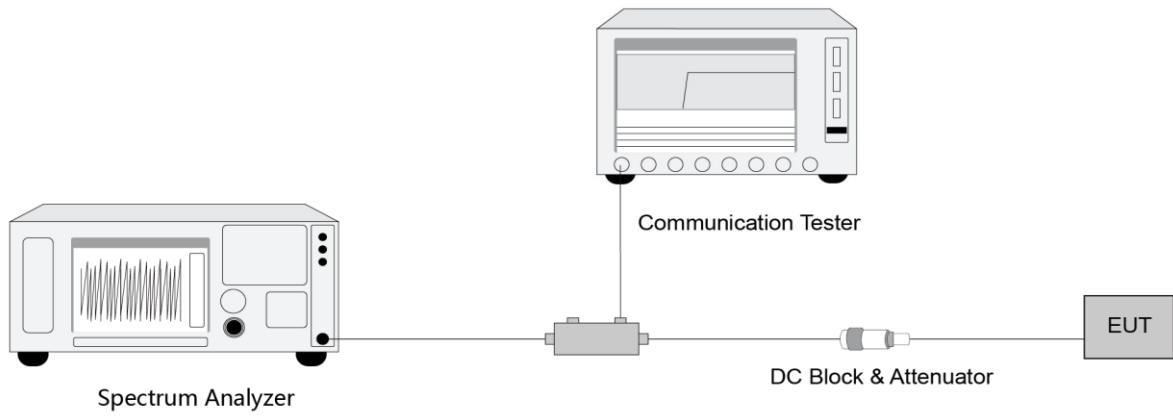
ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as P_{Meas} , e.g., dBm or dBW)

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)

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

5.2.4. Test Setup



5.2.5. Test Result

Refer to Appendix A.1.

5.3. Radiated Spurious Emissions Measurement

5.3.1. Test Limit

Out of band emissions: 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 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559-1610 MHz shall be limited to -70 dBW/MHz (-40 dBm/MHz) equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW (-50 dBm) EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least $70 + 10 \log(P)$ dB.

E (dB μ V/m) = EIRP (dBm) - $20 \log D$ + 104.8; where D is the measurement distance in meters. The emission limit equal to 82.3dB μ V/m or 55.3dB μ V/m.

5.3.2. Test Procedure

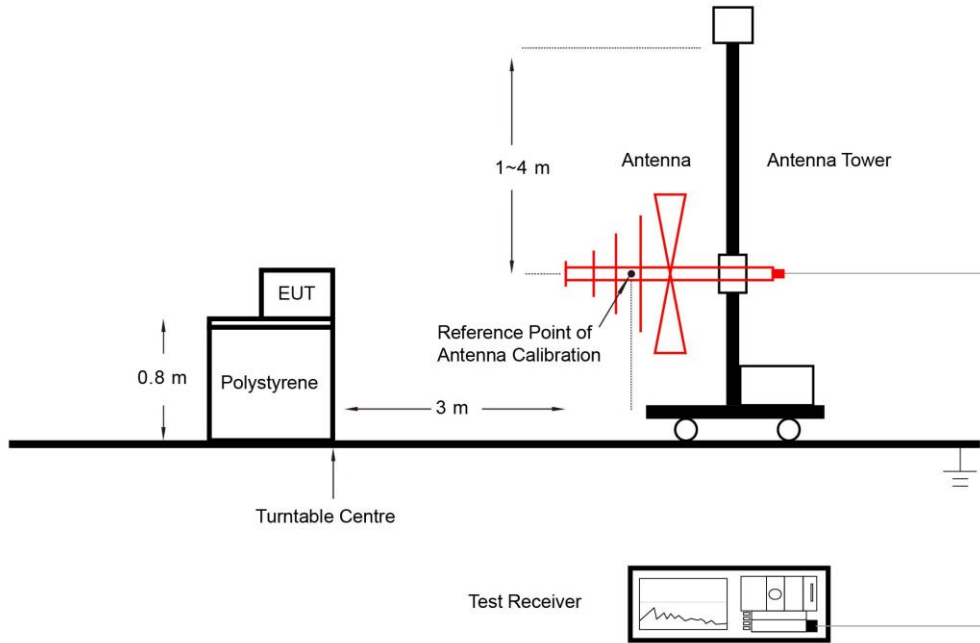
ANSI C63.26-2015 - Section 5.2.7 & 5.5

5.3.3. Test Setting

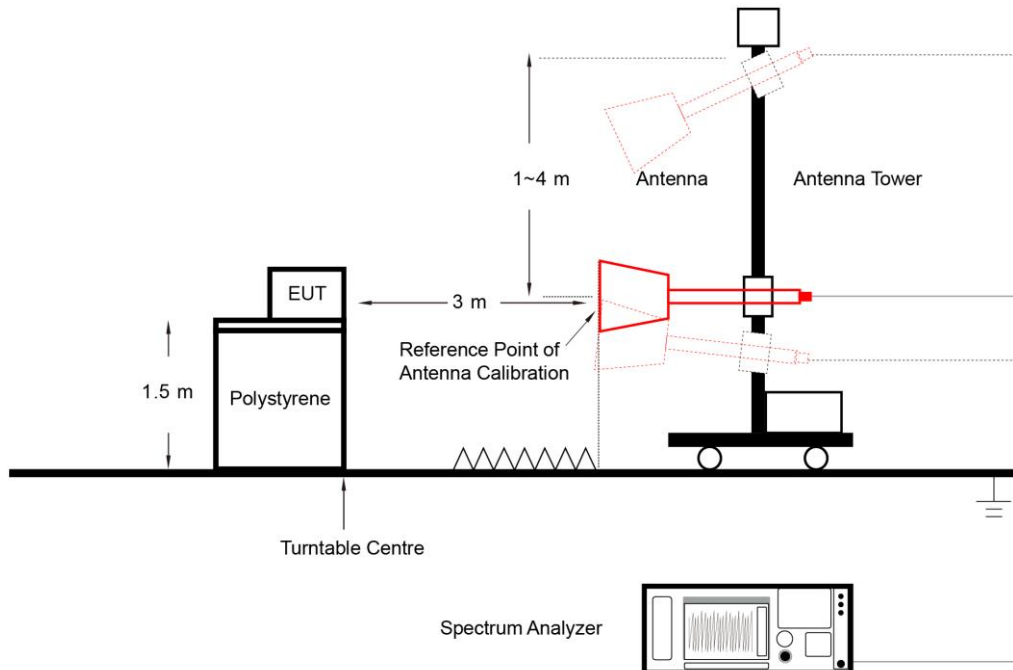
1. RBW = 1MHz
2. VBW $\geq 3 \times$ RBW
3. Sweep time $\geq 10 \times$ (number of points in sweep) \times (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

5.3.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



5.3.5. Test Result

Refer to Appendix A.2.

Appendix A - Test Result

A.1 Equivalent Isotropically Radiated Power Test Result

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n2_SA

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
5	1852.5	12	6	22.51	23.88	< 33.01
		1	1	22.49	23.86	< 33.01
		1	23	22.42	23.79	< 33.01
		25	0	22.43	23.80	< 33.01
		1	0	22.40	23.77	< 33.01
		1	24	22.40	23.77	< 33.01
5	1880.0	12	6	22.57	23.94	< 33.01
		1	1	22.60	23.97	< 33.01
		1	23	22.58	23.95	< 33.01
		25	0	22.58	23.95	< 33.01
		1	0	22.59	23.96	< 33.01
		1	24	22.52	23.89	< 33.01
5	1907.5	12	6	22.71	24.08	< 33.01
		1	1	22.73	24.10	< 33.01
		1	23	22.65	24.02	< 33.01
		25	0	22.78	24.15	< 33.01
		1	0	22.71	24.08	< 33.01
		1	24	22.62	23.99	< 33.01
10	1855.0	25	12	22.48	23.85	< 33.01
		1	1	22.43	23.80	< 33.01
		1	50	22.39	23.76	< 33.01
		50	0	22.50	23.87	< 33.01
		1	0	22.42	23.79	< 33.01
		1	51	22.38	23.75	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
10	1880.0	25	12	22.59	23.96	< 33.01
		1	1	22.55	23.92	< 33.01
		1	50	22.59	23.96	< 33.01
		50	0	22.62	23.99	< 33.01
		1	0	22.62	23.99	< 33.01
		1	51	22.60	23.97	< 33.01
10	1905.0	25	12	22.73	24.10	< 33.01
		1	1	22.70	24.07	< 33.01
		1	50	22.67	24.04	< 33.01
		50	0	22.80	24.17	< 33.01
		1	0	22.69	24.06	< 33.01
		1	51	22.67	24.04	< 33.01
15	1857.5	36	18	22.65	24.02	< 33.01
		1	1	22.63	24.00	< 33.01
		1	77	22.62	23.99	< 33.01
		75	0	22.71	24.08	< 33.01
		1	0	22.59	23.96	< 33.01
		1	78	22.53	23.90	< 33.01
15	1880.0	36	18	22.78	24.15	< 33.01
		1	1	22.64	24.01	< 33.01
		1	77	22.73	24.10	< 33.01
		75	0	22.68	24.05	< 33.01
		1	0	22.66	24.03	< 33.01
		1	78	22.72	24.09	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
15	1902.5	36	18	22.96	24.33	< 33.01
		1	1	22.81	24.18	< 33.01
		1	77	22.87	24.24	< 33.01
		75	0	22.92	24.29	< 33.01
		1	0	22.80	24.17	< 33.01
		1	78	22.86	24.23	< 33.01
20	1860.0	50	25	22.66	24.03	< 33.01
		1	1	22.61	23.98	< 33.01
		1	104	22.62	23.99	< 33.01
		100	0	22.64	24.01	< 33.01
		1	0	22.60	23.97	< 33.01
		1	105	22.61	23.98	< 33.01
20	1880.0	50	25	22.75	24.12	< 33.01
		1	1	22.61	23.98	< 33.01
		1	104	22.76	24.13	< 33.01
		100	0	22.71	24.08	< 33.01
		1	0	22.63	24.00	< 33.01
		1	105	22.76	24.13	< 33.01
20	1900.0	50	25	22.98	24.35	< 33.01
		1	1	22.76	24.13	< 33.01
		1	104	22.89	24.26	< 33.01
		100	0	22.95	24.32	< 33.01
		1	0	22.75	24.12	< 33.01
		1	105	22.87	24.24	< 33.01

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n5_SA

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
5	826.5	12	6	23.02	22.05	< 38.48
		1	1	23.08	22.11	< 38.48
		1	23	22.99	22.02	< 38.48
		25	0	23.06	22.09	< 38.48
		1	0	23.04	22.07	< 38.48
		1	24	22.98	22.01	< 38.48
5	836.5	12	6	23.05	22.08	< 38.48
		1	1	23.12	22.15	< 38.48
		1	23	23.06	22.09	< 38.48
		25	0	23.06	22.09	< 38.48
		1	0	23.13	22.16	< 38.48
		1	24	23.03	22.06	< 38.48
5	846.5	12	6	23.00	22.03	< 38.48
		1	1	22.96	21.99	< 38.48
		1	23	23.03	22.06	< 38.48
		25	0	23.08	22.11	< 38.48
		1	0	22.94	21.97	< 38.48
		1	24	22.98	22.01	< 38.48
10	829.0	25	12	23.13	22.16	< 38.48
		1	1	22.94	21.97	< 38.48
		1	50	23.03	22.06	< 38.48
		50	0	23.09	22.12	< 38.48
		1	0	22.99	22.02	< 38.48
		1	51	23.01	22.04	< 38.48

Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
10	836.5	25	12	23.08	22.11	< 38.48
		1	1	22.98	22.01	< 38.48
		1	50	23.03	22.06	< 38.48
		50	0	23.14	22.17	< 38.48
		1	0	23.01	22.04	< 38.48
		1	51	22.94	21.97	< 38.48
10	844.0	25	12	22.99	22.02	< 38.48
		1	1	23.04	22.07	< 38.48
		1	50	22.86	21.89	< 38.48
		50	0	22.95	21.98	< 38.48
		1	0	23.01	22.04	< 38.48
		1	51	22.95	21.98	< 38.48
15	831.5	36	18	23.22	22.25	< 38.48
		1	1	23.10	22.13	< 38.48
		1	77	23.08	22.11	< 38.48
		75	0	23.25	22.28	< 38.48
		1	0	23.15	22.18	< 38.48
		1	78	23.03	22.06	< 38.48
15	836.5	36	18	23.20	22.23	< 38.48
		1	1	23.12	22.15	< 38.48
		1	77	22.94	21.97	< 38.48
		75	0	23.26	22.29	< 38.48
		1	0	23.12	22.15	< 38.48
		1	78	22.92	21.95	< 38.48
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
15	841.5	36	18	23.11	22.14	< 38.48
		1	1	23.15	22.18	< 38.48
		1	77	22.95	21.98	< 38.48
		75	0	23.08	22.11	< 38.48
		1	0	23.08	22.11	< 38.48
		1	78	22.89	21.92	< 38.48
20	834.0	50	25	23.25	22.28	< 38.48
		1	1	23.01	22.04	< 38.48
		1	104	22.97	22.00	< 38.48
		100	0	23.31	22.34	< 38.48
		1	0	23.08	22.11	< 38.48
		1	105	22.94	21.97	< 38.48
20	836.5	50	25	23.20	22.23	< 38.48
		1	1	23.17	22.20	< 38.48
		1	104	22.90	21.93	< 38.48
		100	0	23.26	22.29	< 38.48
		1	0	23.11	22.14	< 38.48
		1	105	22.94	21.97	< 38.48
20	839.0	50	25	23.25	22.28	< 38.48
		1	1	23.04	22.07	< 38.48
		1	104	22.99	22.02	< 38.48
		100	0	23.14	22.17	< 38.48
		1	0	23.14	22.17	< 38.48
		1	105	22.95	21.98	< 38.48
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n12_SA

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
5	701.5	12	6	22.77	21.80	< 34.77
		1	1	22.74	21.77	< 34.77
		1	23	22.71	21.74	< 34.77
		25	0	22.78	21.81	< 34.77
		1	0	22.85	21.88	< 34.77
		1	24	22.74	21.77	< 34.77
5	707.5	12	6	22.83	21.86	< 34.77
		1	1	22.79	21.82	< 34.77
		1	23	22.79	21.82	< 34.77
		25	0	22.84	21.87	< 34.77
		1	0	22.76	21.79	< 34.77
		1	24	22.75	21.78	< 34.77
5	713.5	12	6	22.81	21.84	< 34.77
		1	1	22.70	21.73	< 34.77
		1	23	22.73	21.76	< 34.77
		25	0	22.91	21.94	< 34.77
		1	0	22.71	21.74	< 34.77
		1	24	22.72	21.75	< 34.77
10	704	25	12	22.78	21.81	< 34.77
		1	1	22.79	21.82	< 34.77
		1	50	22.75	21.78	< 34.77
		50	0	22.80	21.83	< 34.77
		1	0	22.67	21.70	< 34.77
		1	51	22.68	21.71	< 34.77

Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
10	707.5	25	12	22.81	21.84	< 34.77
		1	1	22.67	21.70	< 34.77
		1	50	22.71	21.74	< 34.77
		50	0	22.83	21.86	< 34.77
		1	0	22.73	21.76	< 34.77
		1	51	22.69	21.72	< 34.77
10	711	25	12	22.81	21.84	< 34.77
		1	1	22.80	21.83	< 34.77
		1	50	22.80	21.83	< 34.77
		50	0	22.78	21.81	< 34.77
		1	0	22.77	21.80	< 34.77
		1	51	22.72	21.75	< 34.77
15	706.5	36	18	22.94	21.97	< 34.77
		1	1	22.76	21.79	< 34.77
		1	77	22.79	21.82	< 34.77
		75	0	22.92	21.95	< 34.77
		1	0	22.75	21.78	< 34.77
		1	78	22.72	21.75	< 34.77
15	707.5	36	18	22.92	21.95	< 34.77
		1	1	22.81	21.84	< 34.77
		1	77	22.74	21.77	< 34.77
		75	0	22.93	21.96	< 34.77
		1	0	22.79	21.82	< 34.77
		1	78	22.69	21.72	< 34.77
15	708.5	36	18	22.89	21.92	< 34.77
		1	1	22.74	21.77	< 34.77
		1	77	22.74	21.77	< 34.77
		75	0	22.93	21.96	< 34.77
		1	0	22.95	21.98	< 34.77
		1	78	22.74	21.77	< 34.77

Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n14_SA

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
5	790.5	12	6	22.74	21.77	< 44.77
		1	1	22.73	21.76	< 44.77
		1	23	22.77	21.80	< 44.77
		25	0	22.66	21.69	< 44.77
		1	0	22.70	21.73	< 44.77
		1	24	22.78	21.81	< 44.77
5	793.0	12	6	22.80	21.83	< 44.77
		1	1	22.72	21.75	< 44.77
		1	23	22.74	21.77	< 44.77
		25	0	22.77	21.80	< 44.77
		1	0	22.63	21.66	< 44.77
		1	24	22.73	21.76	< 44.77
5	795.5	12	6	22.80	21.83	< 44.77
		1	1	22.83	21.86	< 44.77
		1	23	22.73	21.76	< 44.77
		25	0	22.75	21.78	< 44.77
		1	0	22.74	21.77	< 44.77
		1	24	22.74	21.77	< 44.77
10	793	25	12	22.67	21.70	< 44.77
		1	1	22.70	21.73	< 44.77
		1	50	22.72	21.75	< 44.77
		50	0	22.74	21.77	< 44.77
		1	0	22.73	21.76	< 44.77
		1	51	22.73	21.76	< 44.77

Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n30_SA

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Power Density (dBm/5MHz)	EIRP Density (dBm/5MHz)	Limit (dBm /5MHz)
DFT-s-OFDM PI/2 BPSK						
5	2307.5	12	6	22.66	23.77	< 23.98
		1	1	22.58	23.69	< 23.98
		1	23	22.63	23.74	< 23.98
		25	0	22.06	23.17	< 23.98
		1	0	22.02	23.13	< 23.98
		1	24	22.10	23.21	< 23.98
	2310.0	12	6	22.77	23.88	< 23.98
		1	1	22.61	23.72	< 23.98
		1	23	22.63	23.74	< 23.98
		25	0	22.19	23.30	< 23.98
		1	0	22.12	23.23	< 23.98
		1	24	22.12	23.23	< 23.98
	2312.5	12	6	22.72	23.83	< 23.98
		1	1	22.70	23.81	< 23.98
		1	23	22.66	23.77	< 23.98
		25	0	22.19	23.30	< 23.98
		1	0	22.16	23.27	< 23.98
		1	24	22.13	23.24	< 23.98
10	2310.0	25	12	22.66	23.77	< 23.98
		1	1	22.71	23.82	< 23.98
		1	50	22.72	23.83	< 23.98
		50	0	19.54	20.65	< 23.98
		1	0	22.14	23.25	< 23.98
		1	51	22.19	23.30	< 23.98

Note: The EIRP (dBm/5MHz) = Output Power (dBm/5MHz) + Antenna Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n66_SA

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
5	1712.5	12	6	22.81	24.18	< 30.00
		1	1	22.75	24.12	< 30.00
		1	23	22.78	24.15	< 30.00
		25	0	22.84	24.21	< 30.00
		1	0	22.75	24.12	< 30.00
		1	24	22.76	24.13	< 30.00
5	1745.0	12	6	22.82	24.19	< 30.00
		1	1	22.71	24.08	< 30.00
		1	23	22.72	24.09	< 30.00
		25	0	22.75	24.12	< 30.00
		1	0	22.68	24.05	< 30.00
		1	24	22.72	24.09	< 30.00
5	1775.5	12	6	22.74	24.11	< 30.00
		1	1	22.67	24.04	< 30.00
		1	23	22.67	24.04	< 30.00
		25	0	22.78	24.15	< 30.00
		1	0	22.66	24.03	< 30.00
		1	24	22.67	24.04	< 30.00
10	1715.0	25	12	22.83	24.20	< 30.00
		1	1	22.70	24.07	< 30.00
		1	50	22.82	24.19	< 30.00
		50	0	22.79	24.16	< 30.00
		1	0	22.66	24.03	< 30.00
		1	51	22.80	24.17	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
10	1745.0	25	12	22.77	24.14	< 30.00
		1	1	22.71	24.08	< 30.00
		1	50	22.71	24.08	< 30.00
		50	0	22.81	24.18	< 30.00
		1	0	22.66	24.03	< 30.00
		1	51	22.67	24.04	< 30.00
10	1775.0	25	12	22.72	24.09	< 30.00
		1	1	22.75	24.12	< 30.00
		1	50	22.71	24.08	< 30.00
		50	0	22.72	24.09	< 30.00
		1	0	22.62	23.99	< 30.00
		1	51	22.69	24.06	< 30.00
15	1717.5	36	18	22.78	24.15	< 30.00
		1	1	22.65	24.02	< 30.00
		1	77	22.73	24.10	< 30.00
		75	0	22.73	24.10	< 30.00
		1	0	22.59	23.96	< 30.00
		1	78	22.77	24.14	< 30.00
15	1745.0	36	18	22.78	24.15	< 30.00
		1	1	22.76	24.13	< 30.00
		1	77	22.84	24.21	< 30.00
		75	0	22.86	24.23	< 30.00
		1	0	22.71	24.08	< 30.00
		1	78	22.74	24.11	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
15	1772.5	36	18	22.86	24.23	< 30.00
		1	1	22.72	24.09	< 30.00
		1	77	22.77	24.14	< 30.00
		75	0	22.80	24.17	< 30.00
		1	0	22.73	24.10	< 30.00
		1	78	22.72	24.09	< 30.00
20	1720.0	50	25	22.80	24.17	< 30.00
		1	1	22.67	24.04	< 30.00
		1	104	22.89	24.26	< 30.00
		100	0	22.83	24.20	< 30.00
		1	0	22.64	24.01	< 30.00
		1	105	22.86	24.23	< 30.00
20	1745.0	50	25	22.84	24.21	< 30.00
		1	1	22.81	24.18	< 30.00
		1	104	22.83	24.20	< 30.00
		100	0	22.85	24.22	< 30.00
		1	0	22.79	24.16	< 30.00
		1	105	22.88	24.25	< 30.00
20	1770.0	50	25	22.87	24.24	< 30.00
		1	1	22.76	24.13	< 30.00
		1	104	22.80	24.17	< 30.00
		100	0	22.83	24.20	< 30.00
		1	0	22.79	24.16	< 30.00
		1	105	22.77	24.14	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
30	1725.0	80	40	22.87	24.24	< 30.00
		1	1	22.64	24.01	< 30.00
		1	158	22.81	24.18	< 30.00
		160	0	22.85	24.22	< 30.00
		1	0	22.82	24.19	< 30.00
		1	159	22.91	24.28	< 30.00
30	1745.0	80	40	22.92	24.29	< 30.00
		1	1	22.84	24.21	< 30.00
		1	158	22.75	24.12	< 30.00
		160	0	22.97	24.34	< 30.00
		1	0	22.90	24.27	< 30.00
		1	159	22.72	24.09	< 30.00
30	1765.0	80	40	22.77	24.14	< 30.00
		1	1	22.88	24.25	< 30.00
		1	158	22.74	24.11	< 30.00
		160	0	22.89	24.26	< 30.00
		1	0	22.82	24.19	< 30.00
		1	159	22.71	24.08	< 30.00
40	1730.0	108	54	22.85	24.22	< 30.00
		1	1	22.72	24.09	< 30.00
		1	214	22.85	24.22	< 30.00
		216	0	22.87	24.24	< 30.00
		1	0	22.78	24.15	< 30.00
		1	215	22.91	24.28	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
40	1745.0	108	54	22.98	24.35	< 30.00
		1	1	22.82	24.19	< 30.00
		1	214	22.70	24.07	< 30.00
		216	0	22.90	24.27	< 30.00
		1	0	22.77	24.14	< 30.00
		1	215	22.75	24.12	< 30.00
40	1760.0	108	54	22.84	24.21	< 30.00
		1	1	22.91	24.28	< 30.00
		1	214	22.75	24.12	< 30.00
		216	0	22.88	24.25	< 30.00
		1	0	22.94	24.31	< 30.00
		1	215	22.70	24.07	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	HPUE_n77_SA (3450 ~ 3550MHz)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
10	3455.01	12	6	26.19	26.77	< 30.00
		1	1	26.24	26.82	< 30.00
		1	22	26.17	26.75	< 30.00
		24	0	25.72	26.30	< 30.00
		1	0	22.65	23.23	< 30.00
		1	23	22.50	23.08	< 30.00
10	3500.01	12	6	26.10	26.68	< 30.00
		1	1	26.08	26.66	< 30.00
		1	22	25.94	26.52	< 30.00
		24	0	25.58	26.16	< 30.00
		1	0	22.69	23.27	< 30.00
		1	23	22.39	22.97	< 30.00
10	3544.98	12	6	25.51	26.09	< 30.00
		1	1	25.56	26.14	< 30.00
		1	22	25.58	26.16	< 30.00
		24	0	25.08	25.66	< 30.00
		1	0	22.05	22.63	< 30.00
		1	23	21.96	22.54	< 30.00
15	3457.50	18	9	26.29	26.87	< 30.00
		1	1	26.23	26.81	< 30.00
		1	36	26.25	26.83	< 30.00
		36	0	25.65	26.23	< 30.00
		1	0	22.63	23.21	< 30.00
		1	37	22.69	23.27	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
15	3500.01	18	9	26.05	26.63	< 30.00
		1	1	26.16	26.74	< 30.00
		1	36	26.05	26.63	< 30.00
		36	0	25.54	26.12	< 30.00
		1	0	22.75	23.33	< 30.00
		1	37	22.64	23.22	< 30.00
15	3542.49	18	9	25.64	26.22	< 30.00
		1	1	25.56	26.14	< 30.00
		1	36	25.69	26.27	< 30.00
		36	0	25.11	25.69	< 30.00
		1	0	22.03	22.61	< 30.00
		1	37	22.16	22.74	< 30.00
20	3460.02	25	12	26.34	26.92	< 30.00
		1	1	26.21	26.79	< 30.00
		1	49	26.21	26.79	< 30.00
		50	0	25.75	26.33	< 30.00
		1	0	22.67	23.25	< 30.00
		1	50	22.82	23.40	< 30.00
20	3500.01	25	12	26.12	26.70	< 30.00
		1	1	26.11	26.69	< 30.00
		1	49	25.97	26.55	< 30.00
		50	0	25.58	26.16	< 30.00
		1	0	22.59	23.17	< 30.00
		1	50	22.44	23.02	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
20	3540.00	25	12	25.62	26.20	< 30.00
		1	1	25.60	26.18	< 30.00
		1	49	25.61	26.19	< 30.00
		50	0	25.09	25.67	< 30.00
		1	0	22.07	22.65	< 30.00
		1	50	22.07	22.65	< 30.00
25	3462.51	32	16	26.04	26.62	< 30.00
		1	1	26.36	26.94	< 30.00
		1	63	26.03	26.61	< 30.00
		65	0	25.69	26.27	< 30.00
		1	0	22.89	23.47	< 30.00
		1	64	22.59	23.17	< 30.00
25	3500.01	32	16	26.09	26.67	< 30.00
		1	1	26.06	26.64	< 30.00
		1	63	25.93	26.51	< 30.00
		65	0	25.52	26.10	< 30.00
		1	0	22.48	23.06	< 30.00
		1	64	22.43	23.01	< 30.00
25	3537.48	32	16	25.69	26.27	< 30.00
		1	1	25.86	26.44	< 30.00
		1	63	25.54	26.12	< 30.00
		65	0	25.23	25.81	< 30.00
		1	0	22.36	22.94	< 30.00
		1	64	22.06	22.64	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
30	3460.02	36	78	26.26	26.84	< 30.00
		1	1	26.37	26.95	< 30.00
		1	76	26.25	26.83	< 30.00
		75	0	25.81	26.39	< 30.00
		1	0	22.90	23.48	< 30.00
		1	77	22.69	23.27	< 30.00
30	3500.01	36	78	26.16	26.74	< 30.00
		1	1	26.22	26.80	< 30.00
		1	76	25.98	26.56	< 30.00
		75	0	25.66	26.24	< 30.00
		1	0	22.72	23.30	< 30.00
		1	77	22.56	23.14	< 30.00
30	3534.99	36	78	25.72	26.30	< 30.00
		1	1	25.87	26.45	< 30.00
		1	76	25.64	26.22	< 30.00
		75	0	25.20	25.78	< 30.00
		1	0	22.36	22.94	< 30.00
		1	77	22.02	22.60	< 30.00
40	3470.01	50	25	26.33	26.91	< 30.00
		1	1	26.37	26.95	< 30.00
		1	104	26.25	26.83	< 30.00
		100	0	25.94	26.52	< 30.00
		1	0	22.82	23.40	< 30.00
		1	105	22.90	23.48	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
40	3500.01	50	25	26.16	26.74	< 30.00
		1	1	26.29	26.87	< 30.00
		1	104	26.00	26.58	< 30.00
		100	0	25.65	26.23	< 30.00
		1	0	22.80	23.38	< 30.00
		1	105	22.59	23.17	< 30.00
40	3529.98	50	25	25.87	26.45	< 30.00
		1	1	25.91	26.49	< 30.00
		1	104	25.76	26.34	< 30.00
		100	0	25.33	25.91	< 30.00
		1	0	22.53	23.11	< 30.00
		1	105	22.23	22.81	< 30.00
50	3475.02	64	32	26.03	26.61	< 30.00
		1	1	26.18	26.76	< 30.00
		1	131	25.97	26.55	< 30.00
		128	0	25.62	26.20	< 30.00
		1	0	22.69	23.27	< 30.00
		1	132	22.61	23.19	< 30.00
50	3500.01	64	32	26.02	26.60	< 30.00
		1	1	26.14	26.72	< 30.00
		1	131	25.55	26.13	< 30.00
		128	0	25.49	26.07	< 30.00
		1	0	22.60	23.18	< 30.00
		1	132	22.09	22.67	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
50	3525.00	64	32	25.59	26.17	< 30.00
		1	1	25.96	26.54	< 30.00
		1	131	25.41	25.99	< 30.00
		128	0	25.11	25.69	< 30.00
		1	0	22.56	23.14	< 30.00
		1	132	21.86	22.44	< 30.00
60	3480.00	81	40	26.21	26.79	< 30.00
		1	1	26.16	26.74	< 30.00
		1	131	25.77	26.35	< 30.00
		128	0	25.52	26.10	< 30.00
		1	0	22.57	23.15	< 30.00
		1	132	22.18	22.76	< 30.00
60	3500.01	81	40	25.98	26.56	< 30.00
		1	1	25.98	26.56	< 30.00
		1	131	25.38	25.96	< 30.00
		128	0	25.42	26.00	< 30.00
		1	0	22.56	23.14	< 30.00
		1	132	21.84	22.42	< 30.00
60	3519.99	81	40	25.69	26.27	< 30.00
		1	1	25.95	26.53	< 30.00
		1	131	25.47	26.05	< 30.00
		128	0	25.30	25.88	< 30.00
		1	0	22.33	22.91	< 30.00
		1	132	21.80	22.38	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
70	3485.01	90	45	25.93	26.51	< 30.00
		1	1	26.08	26.66	< 30.00
		1	187	25.52	26.10	< 30.00
		180	0	25.48	26.06	< 30.00
		1	0	22.62	23.20	< 30.00
		1	188	22.01	22.59	< 30.00
70	3500.01	90	45	25.90	26.48	< 30.00
		1	1	25.85	26.43	< 30.00
		1	187	25.26	25.84	< 30.00
		180	0	25.32	25.90	< 30.00
		1	0	22.47	23.05	< 30.00
		1	188	21.72	22.30	< 30.00
70	3514.98	90	45	25.69	26.27	< 30.00
		1	1	25.89	26.47	< 30.00
		1	187	25.38	25.96	< 30.00
		180	0	25.29	25.87	< 30.00
		1	0	22.36	22.94	< 30.00
		1	188	21.92	22.50	< 30.00
80	3490.02	108	54	25.94	26.52	< 30.00
		1	1	26.01	26.59	< 30.00
		1	215	25.46	26.04	< 30.00
		216	0	25.36	25.94	< 30.00
		1	0	22.33	22.91	< 30.00
		1	216	21.93	22.51	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
80	3500.01	108	54	25.87	26.45	< 30.00
		1	1	25.90	26.48	< 30.00
		1	215	25.41	25.99	< 30.00
		216	0	25.27	25.85	< 30.00
		1	0	22.46	23.04	< 30.00
		1	216	21.72	22.30	< 30.00
80	3510.00	108	54	25.80	26.38	< 30.00
		1	1	25.89	26.47	< 30.00
		1	215	25.40	25.98	< 30.00
		216	0	25.21	25.79	< 30.00
		1	0	22.33	22.91	< 30.00
		1	216	21.82	22.40	< 30.00
90	3495.00	120	60	26.05	26.63	< 30.00
		1	1	26.09	26.67	< 30.00
		1	243	25.39	25.97	< 30.00
		243	0	25.31	25.89	< 30.00
		1	0	22.55	23.13	< 30.00
		1	244	22.04	22.62	< 30.00
90	3500.01	120	60	25.97	26.55	< 30.00
		1	1	25.99	26.57	< 30.00
		1	243	25.52	26.10	< 30.00
		243	0	25.27	25.85	< 30.00
		1	0	22.27	22.85	< 30.00
		1	244	21.89	22.47	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
90	3504.99	120	60	25.86	26.44	< 30.00
		1	1	25.91	26.49	< 30.00
		1	243	25.45	26.03	< 30.00
		243	0	25.21	25.79	< 30.00
		1	0	22.30	22.88	< 30.00
		1	244	21.83	22.41	< 30.00
100	3500.01	135	67	25.92	26.50	< 30.00
		1	1	25.89	26.47	< 30.00
		1	271	25.48	26.06	< 30.00
		270	0	25.40	25.98	< 30.00
		1	0	22.19	22.77	< 30.00
		1	272	21.75	22.33	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	WZ-SR6	Test Engineer	Caitlin Chen
Test Date	2023-06-03 ~ 2023-06-14	Test Band	HPUE_n77_SA (3700 ~ 3980MHz)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
10	3705.00	12	6	25.67	26.25	< 30.00
		1	1	25.40	25.98	< 30.00
		1	22	25.54	26.12	< 30.00
		24	0	24.96	25.54	< 30.00
		1	0	21.94	22.52	< 30.00
		1	23	22.09	22.67	< 30.00
10	3840.00	12	6	25.60	26.18	< 30.00
		1	1	25.53	26.11	< 30.00
		1	22	25.52	26.10	< 30.00
		24	0	25.17	25.75	< 30.00
		1	0	21.86	22.44	< 30.00
		1	23	21.94	22.52	< 30.00
10	3975.00	12	6	26.12	26.70	< 30.00
		1	1	26.01	26.59	< 30.00
		1	22	26.17	26.75	< 30.00
		24	0	25.52	26.10	< 30.00
		1	0	22.48	23.06	< 30.00
		1	23	22.65	23.23	< 30.00
15	3707.52	18	9	25.71	26.29	< 30.00
		1	1	25.50	26.08	< 30.00
		1	36	25.57	26.15	< 30.00
		36	0	25.11	25.69	< 30.00
		1	0	22.03	22.61	< 30.00
		1	37	22.05	22.63	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
15	3840.00	18	9	25.77	26.35	< 30.00
		1	1	25.67	26.25	< 30.00
		1	36	25.68	26.26	< 30.00
		36	0	25.24	25.82	< 30.00
		1	0	22.12	22.70	< 30.00
		1	37	22.22	22.80	< 30.00
15	3972.48	18	9	26.14	26.72	< 30.00
		1	1	26.07	26.65	< 30.00
		1	36	26.14	26.72	< 30.00
		36	0	25.62	26.20	< 30.00
		1	0	22.55	23.13	< 30.00
		1	37	22.57	23.15	< 30.00
20	3710.01	25	12	25.68	26.26	< 30.00
		1	1	25.52	26.10	< 30.00
		1	49	25.72	26.30	< 30.00
		50	0	25.11	25.69	< 30.00
		1	0	22.14	22.72	< 30.00
		1	50	22.09	22.67	< 30.00
20	3840.00	25	12	25.76	26.34	< 30.00
		1	1	25.63	26.21	< 30.00
		1	49	25.68	26.26	< 30.00
		50	0	25.25	25.83	< 30.00
		1	0	22.08	22.66	< 30.00
		1	50	22.17	22.75	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
20	3969.99	25	12	26.14	26.72	< 30.00
		1	1	26.06	26.64	< 30.00
		1	49	26.16	26.74	< 30.00
		50	0	25.64	26.22	< 30.00
		1	0	22.51	23.09	< 30.00
		1	50	22.64	23.22	< 30.00
25	3712.50	32	16	25.96	26.54	< 30.00
		1	1	25.99	26.57	< 30.00
		1	63	25.93	26.51	< 30.00
		65	0	25.48	26.06	< 30.00
		1	0	22.34	22.92	< 30.00
		1	64	22.59	23.17	< 30.00
25	3840.00	32	16	25.98	26.56	< 30.00
		1	1	25.93	26.51	< 30.00
		1	63	25.92	26.50	< 30.00
		65	0	25.46	26.04	< 30.00
		1	0	22.62	23.20	< 30.00
		1	64	22.47	23.05	< 30.00
25	3967.50	32	16	26.35	26.93	< 30.00
		1	1	26.41	26.99	< 30.00
		1	63	26.45	27.03	< 30.00
		65	0	25.88	26.46	< 30.00
		1	0	22.94	23.52	< 30.00
		1	64	22.91	23.49	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
30	3715.02	36	78	25.74	26.32	< 30.00
		1	1	25.61	26.19	< 30.00
		1	76	25.73	26.31	< 30.00
		75	0	25.21	25.79	< 30.00
		1	0	22.05	22.63	< 30.00
		1	77	22.11	22.69	< 30.00
30	3840.00	36	78	25.72	26.30	< 30.00
		1	1	25.60	26.18	< 30.00
		1	76	25.74	26.32	< 30.00
		75	0	25.21	25.79	< 30.00
		1	0	22.01	22.59	< 30.00
		1	77	22.14	22.72	< 30.00
30	3964.98	36	78	26.07	26.65	< 30.00
		1	1	26.02	26.60	< 30.00
		1	76	26.15	26.73	< 30.00
		75	0	25.63	26.21	< 30.00
		1	0	22.59	23.17	< 30.00
		1	77	22.65	23.23	< 30.00
40	3472.00	50	25	25.83	26.41	< 30.00
		1	1	25.75	26.33	< 30.00
		1	104	25.71	26.29	< 30.00
		100	0	25.23	25.81	< 30.00
		1	0	22.24	22.82	< 30.00
		1	105	22.23	22.81	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
40	3840.00	50	25	25.68	26.26	< 30.00
		1	1	25.61	26.19	< 30.00
		1	104	25.70	26.28	< 30.00
		100	0	25.26	25.84	< 30.00
		1	0	22.08	22.66	< 30.00
		1	105	22.32	22.90	< 30.00
40	3960.00	50	25	25.97	26.55	< 30.00
		1	1	26.04	26.62	< 30.00
		1	104	26.21	26.79	< 30.00
		100	0	25.57	26.15	< 30.00
		1	0	22.59	23.17	< 30.00
		1	105	22.61	23.19	< 30.00
50	3725.01	64	32	25.62	26.20	< 30.00
		1	1	25.34	25.92	< 30.00
		1	131	25.26	25.84	< 30.00
		128	0	24.96	25.54	< 30.00
		1	0	21.82	22.40	< 30.00
		1	132	21.69	22.27	< 30.00
50	3840.00	64	32	25.62	26.20	< 30.00
		1	1	25.41	25.99	< 30.00
		1	131	25.61	26.19	< 30.00
		128	0	25.05	25.63	< 30.00
		1	0	21.95	22.53	< 30.00
		1	132	22.03	22.61	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
50	3954.99	64	32	25.96	26.54	< 30.00
		1	1	25.79	26.37	< 30.00
		1	131	26.02	26.60	< 30.00
		128	0	25.50	26.08	< 30.00
		1	0	22.34	22.92	< 30.00
		1	132	22.41	22.99	< 30.00
60	3730.02	81	40	25.58	26.16	< 30.00
		1	1	25.33	25.91	< 30.00
		1	131	25.16	25.74	< 30.00
		128	0	25.03	25.61	< 30.00
		1	0	21.77	22.35	< 30.00
		1	132	21.55	22.13	< 30.00
60	3840.00	81	40	25.52	26.10	< 30.00
		1	1	25.37	25.95	< 30.00
		1	131	25.45	26.03	< 30.00
		128	0	25.07	25.65	< 30.00
		1	0	21.72	22.30	< 30.00
		1	132	21.83	22.41	< 30.00
60	3949.98	81	40	25.51	26.09	< 30.00
		1	1	25.36	25.94	< 30.00
		1	131	25.56	26.14	< 30.00
		128	0	25.02	25.60	< 30.00
		1	0	21.90	22.48	< 30.00
		1	132	22.01	22.59	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
70	3735.00	90	45	25.48	26.06	< 30.00
		1	1	25.22	25.80	< 30.00
		1	187	25.04	25.62	< 30.00
		180	0	24.92	25.50	< 30.00
		1	0	21.74	22.32	< 30.00
		1	188	21.52	22.10	< 30.00
70	3840.00	90	45	25.47	26.05	< 30.00
		1	1	25.27	25.85	< 30.00
		1	187	25.33	25.91	< 30.00
		180	0	24.90	25.48	< 30.00
		1	0	21.63	22.21	< 30.00
		1	188	21.73	22.31	< 30.00
70	3945.00	90	45	25.53	26.11	< 30.00
		1	1	25.09	25.67	< 30.00
		1	187	25.45	26.03	< 30.00
		180	0	24.97	25.55	< 30.00
		1	0	21.56	22.14	< 30.00
		1	188	21.90	22.48	< 30.00
80	3740.01	108	54	25.28	25.86	< 30.00
		1	1	25.23	25.81	< 30.00
		1	215	25.00	25.58	< 30.00
		216	0	24.80	25.38	< 30.00
		1	0	21.78	22.36	< 30.00
		1	216	21.55	22.13	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
80	3840.00	108	54	25.39	25.97	< 30.00
		1	1	25.23	25.81	< 30.00
		1	215	25.14	25.72	< 30.00
		216	0	24.78	25.36	< 30.00
		1	0	21.59	22.17	< 30.00
		1	216	21.92	22.50	< 30.00
80	3939.99	108	54	25.40	25.98	< 30.00
		1	1	25.16	25.74	< 30.00
		1	215	25.41	25.99	< 30.00
		216	0	24.87	25.45	< 30.00
		1	0	21.76	22.34	< 30.00
		1	216	22.00	22.58	< 30.00
90	3745.02	120	60	25.34	25.92	< 30.00
		1	1	25.25	25.83	< 30.00
		1	243	25.21	25.79	< 30.00
		243	0	24.79	25.37	< 30.00
		1	0	21.58	22.16	< 30.00
		1	244	21.54	22.12	< 30.00
90	3840.00	120	60	25.43	26.01	< 30.00
		1	1	25.16	25.74	< 30.00
		1	243	25.34	25.92	< 30.00
		243	0	24.80	25.38	< 30.00
		1	0	21.59	22.17	< 30.00
		1	244	21.74	22.32	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
90	3934.98	120	60	25.44	26.02	< 30.00
		1	1	25.23	25.81	< 30.00
		1	243	25.47	26.05	< 30.00
		243	0	24.92	25.50	< 30.00
		1	0	21.75	22.33	< 30.00
		1	244	22.00	22.58	< 30.00
100	3750.00	135	67	25.39	25.97	< 30.00
		1	1	25.25	25.83	< 30.00
		1	271	25.10	25.68	< 30.00
		270	0	24.85	25.43	< 30.00
		1	0	21.61	22.19	< 30.00
		1	272	21.43	22.01	< 30.00
100	3840.00	135	67	25.39	25.97	< 30.00
		1	1	25.08	25.66	< 30.00
		1	271	25.28	25.86	< 30.00
		270	0	24.89	25.47	< 30.00
		1	0	21.37	21.95	< 30.00
		1	272	21.54	22.12	< 30.00
100	3930.00	135	67	25.46	26.04	< 30.00
		1	1	25.23	25.81	< 30.00
		1	271	25.48	26.06	< 30.00
		270	0	24.93	25.51	< 30.00
		1	0	21.59	22.17	< 30.00
		1	272	21.91	22.49	< 30.00

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	HPUE n77_UL MIMO (3450 ~ 3550MHz)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
10	3455.01	12	6	22.30	21.24	24.81	25.39	< 30.00
		1	1	22.43	21.17	24.86	25.44	< 30.00
		1	22	22.26	21.54	24.92	25.50	< 30.00
		24	0	20.88	19.70	23.34	23.92	< 30.00
		1	0	20.54	19.18	22.92	23.50	< 30.00
		1	23	20.36	19.35	22.89	23.47	< 30.00
10	3500.01	12	6	22.41	21.43	24.96	25.54	< 30.00
		1	1	22.28	21.42	24.88	25.46	< 30.00
		1	22	22.44	21.40	24.96	25.54	< 30.00
		24	0	20.86	19.93	23.43	24.01	< 30.00
		1	0	20.56	19.51	23.08	23.66	< 30.00
		1	23	20.47	19.43	22.99	23.57	< 30.00
10	3544.98	12	6	22.17	21.46	24.84	25.42	< 30.00
		1	1	22.17	21.47	24.85	25.43	< 30.00
		1	22	22.30	21.39	24.88	25.46	< 30.00
		24	0	20.62	19.91	23.29	23.87	< 30.00
		1	0	20.36	19.48	22.95	23.53	< 30.00
		1	23	20.22	19.34	22.81	23.39	< 30.00
15	3457.50	19	9	22.41	21.31	24.90	25.48	< 30.00
		1	1	22.41	21.36	24.93	25.51	< 30.00
		1	36	22.42	21.51	25.00	25.58	< 30.00
		38	0	20.89	19.76	23.37	23.95	< 30.00
		1	0	20.67	19.29	23.05	23.63	< 30.00
		1	37	20.32	19.40	22.89	23.47	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$								
Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
15	3500.01	19	9	22.35	21.39	24.91	25.49	< 30.00
		1	1	22.45	21.55	25.03	25.61	< 30.00
		1	36	22.59	21.74	25.20	25.78	< 30.00
		38	0	20.84	19.95	23.43	24.01	< 30.00
		1	0	20.53	19.62	23.11	23.69	< 30.00
		1	37	20.44	19.50	23.01	23.59	< 30.00
15	3542.49	19	9	22.31	21.46	24.91	25.49	< 30.00
		1	1	22.27	21.45	24.89	25.47	< 30.00
		1	36	22.37	21.62	25.02	25.60	< 30.00
		38	0	20.86	19.97	23.44	24.02	< 30.00
		1	0	20.50	19.54	23.05	23.63	< 30.00
		1	37	20.36	19.47	22.95	23.53	< 30.00
20	3460.02	25	12	22.40	21.30	24.90	25.48	< 30.00
		1	1	22.42	21.36	24.93	25.51	< 30.00
		1	49	22.52	21.20	24.92	25.50	< 30.00
		51	0	21.00	19.76	23.44	24.02	< 30.00
		1	0	20.61	19.37	23.05	23.63	< 30.00
		1	50	20.24	19.27	22.79	23.37	< 30.00
20	3500.01	25	12	22.31	21.40	24.89	25.47	< 30.00
		1	1	22.40	21.49	24.98	25.56	< 30.00
		1	49	22.54	21.42	25.03	25.61	< 30.00
		51	0	20.89	19.96	23.46	24.04	< 30.00
		1	0	20.56	19.48	23.06	23.64	< 30.00
		1	50	20.35	19.39	22.90	23.48	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
20	3540.00	25	12	22.19	21.43	24.83	25.41	< 30.00
		1	1	22.38	21.50	24.97	25.55	< 30.00
		1	49	22.28	21.56	24.94	25.52	< 30.00
		51	0	20.68	19.91	23.32	23.90	< 30.00
		1	0	20.29	19.46	22.90	23.48	< 30.00
		1	50	20.24	19.43	22.87	23.45	< 30.00
25	3462.51	32	16	22.38	21.42	24.94	25.52	< 30.00
		1	1	22.36	21.51	24.96	25.54	< 30.00
		1	63	22.39	21.34	24.91	25.49	< 30.00
		65	0	20.94	19.79	23.41	23.99	< 30.00
		1	0	20.50	19.38	22.99	23.57	< 30.00
		1	64	20.26	19.42	22.87	23.45	< 30.00
25	3537.48	32	16	22.48	21.43	24.99	25.57	< 30.00
		1	1	22.54	21.54	25.08	25.66	< 30.00
		1	63	22.50	21.43	25.01	25.59	< 30.00
		65	0	20.92	19.95	23.47	24.05	< 30.00
		1	0	20.42	19.45	22.97	23.55	< 30.00
		1	64	20.38	19.50	22.97	23.55	< 30.00
25	3465.00	32	16	22.22	21.45	24.86	25.44	< 30.00
		1	1	22.38	21.52	24.99	25.57	< 30.00
		1	63	22.38	21.53	24.99	25.57	< 30.00
		65	0	20.72	19.98	23.38	23.96	< 30.00
		1	0	20.30	19.62	22.99	23.57	< 30.00
		1	64	20.12	19.51	22.84	23.42	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
30	3715.02	36	79	22.38	21.39	24.92	25.50	< 30.00
		1	1	22.54	21.61	25.11	25.69	< 30.00
		1	76	22.45	21.49	25.01	25.59	< 30.00
		78	0	20.90	19.87	23.42	24.00	< 30.00
		1	0	20.38	19.67	23.05	23.63	< 30.00
		1	77	20.21	19.58	22.91	23.49	< 30.00
30	3840.00	36	79	22.44	21.55	25.03	25.61	< 30.00
		1	1	22.60	21.74	25.20	25.78	< 30.00
		1	76	22.45	21.77	25.13	25.71	< 30.00
		78	0	20.91	20.07	23.52	24.10	< 30.00
		1	0	20.53	19.63	23.12	23.70	< 30.00
		1	77	20.40	19.70	23.07	23.65	< 30.00
30	3964.98	36	79	22.24	21.48	24.89	25.47	< 30.00
		1	1	22.45	21.73	25.11	25.69	< 30.00
		1	76	22.42	21.73	25.09	25.67	< 30.00
		78	0	20.84	20.07	23.48	24.06	< 30.00
		1	0	20.58	19.53	23.09	23.67	< 30.00
		1	77	20.39	19.68	23.06	23.64	< 30.00
40	3720.00	53	26	22.39	21.49	24.97	25.55	< 30.00
		1	1	22.58	21.70	25.18	25.76	< 30.00
		1	104	22.57	21.64	25.14	25.72	< 30.00
		106	0	20.92	20.12	23.55	24.13	< 30.00
		1	0	20.71	19.76	23.28	23.86	< 30.00
		1	105	20.35	19.52	22.96	23.54	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
40	3840.00	53	26	22.46	21.50	25.02	25.60	< 30.00
		1	1	22.45	21.60	25.06	25.64	< 30.00
		1	104	22.58	21.72	25.18	25.76	< 30.00
		106	0	20.96	20.10	23.56	24.14	< 30.00
		1	0	20.54	19.56	23.09	23.67	< 30.00
		1	105	20.42	19.60	23.04	23.62	< 30.00
40	3960.00	53	26	22.33	21.54	24.97	25.55	< 30.00
		1	1	22.59	21.73	25.19	25.77	< 30.00
		1	104	22.19	21.72	24.97	25.55	< 30.00
		106	0	20.83	20.11	23.49	24.07	< 30.00
		1	0	20.75	19.83	23.32	23.90	< 30.00
		1	105	20.42	19.66	23.07	23.65	< 30.00
50	3720.00	67	33	22.17	21.23	24.74	25.32	< 30.00
		1	1	22.45	21.36	24.95	25.53	< 30.00
		1	131	22.15	21.18	24.70	25.28	< 30.00
		133	0	20.69	19.69	23.23	23.81	< 30.00
		1	0	20.64	19.29	23.03	23.61	< 30.00
		1	132	20.04	19.28	22.69	23.27	< 30.00
50	3840.00	67	33	22.36	21.33	24.89	25.47	< 30.00
		1	1	22.35	21.47	24.94	25.52	< 30.00
		1	131	22.02	21.43	24.75	25.33	< 30.00
		133	0	20.75	19.80	23.31	23.89	< 30.00
		1	0	20.44	19.39	22.96	23.54	< 30.00
		1	132	20.07	19.19	22.66	23.24	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
50	3954.99	67	33	22.05	21.33	24.72	25.30	< 30.00
		1	1	22.49	21.53	25.05	25.63	< 30.00
		1	131	22.11	21.22	24.69	25.27	< 30.00
		133	0	20.64	19.83	23.26	23.84	< 30.00
		1	0	20.51	19.38	22.99	23.57	< 30.00
		1	132	19.96	19.24	22.63	23.21	< 30.00
60	3730.02	81	40	22.18	21.31	24.78	25.36	< 30.00
		1	1	22.57	21.28	24.98	25.56	< 30.00
		1	131	22.14	21.12	24.67	25.25	< 30.00
		128	0	20.71	19.81	23.29	23.87	< 30.00
		1	0	20.48	19.32	22.95	23.53	< 30.00
		1	132	20.01	19.18	22.63	23.21	< 30.00
60	3840.00	81	40	22.31	21.34	24.86	25.44	< 30.00
		1	1	22.37	21.31	24.89	25.47	< 30.00
		1	131	22.16	21.20	24.72	25.30	< 30.00
		128	0	20.88	19.90	23.43	24.01	< 30.00
		1	0	20.36	19.17	22.82	23.40	< 30.00
		1	132	20.06	19.16	22.64	23.22	< 30.00
60	3949.98	81	40	22.15	21.31	24.76	25.34	< 30.00
		1	1	22.49	21.41	25.00	25.58	< 30.00
		1	131	22.16	21.21	24.73	25.31	< 30.00
		128	0	20.80	19.84	23.36	23.94	< 30.00
		1	0	20.40	19.31	22.90	23.48	< 30.00
		1	132	20.10	19.15	22.66	23.24	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
70	3735.00	95	47	22.05	21.21	24.66	25.24	< 30.00
		1	1	22.36	21.34	24.89	25.47	< 30.00
		1	187	22.10	21.07	24.63	25.21	< 30.00
		189	0	20.63	19.78	23.24	23.82	< 30.00
		1	0	20.40	19.37	22.92	23.50	< 30.00
		1	188	19.89	19.05	22.50	23.08	< 30.00
70	3840.00	95	47	22.27	21.33	24.84	25.42	< 30.00
		1	1	22.43	21.40	24.96	25.54	< 30.00
		1	187	21.98	21.00	24.53	25.11	< 30.00
		189	0	20.65	19.74	23.23	23.81	< 30.00
		1	0	20.49	19.37	22.98	23.56	< 30.00
		1	188	19.97	19.12	22.58	23.16	< 30.00
70	3945.00	95	47	22.15	21.26	24.74	25.32	< 30.00
		1	1	22.40	21.40	24.94	25.52	< 30.00
		1	187	22.01	20.88	24.49	25.07	< 30.00
		189	0	20.77	19.77	23.31	23.89	< 30.00
		1	0	20.54	19.29	22.97	23.55	< 30.00
		1	188	20.00	19.10	22.59	23.17	< 30.00
80	3740.01	109	54	22.13	21.24	24.72	25.30	< 30.00
		1	1	22.63	21.31	25.03	25.61	< 30.00
		1	215	21.96	21.07	24.55	25.13	< 30.00
		217	0	20.61	19.79	23.23	23.81	< 30.00
		1	0	20.32	19.38	22.89	23.47	< 30.00
		1	216	19.85	19.12	22.51	23.09	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
80	3840.00	109	54	22.27	21.38	24.86	25.44	< 30.00
		1	1	22.45	21.37	24.96	25.54	< 30.00
		1	215	22.09	21.09	24.63	25.21	< 30.00
		217	0	20.74	19.72	23.27	23.85	< 30.00
		1	0	20.36	19.39	22.91	23.49	< 30.00
		1	216	19.94	19.09	22.55	23.13	< 30.00
80	3939.99	109	54	22.26	21.26	24.80	25.38	< 30.00
		1	1	22.61	21.30	25.01	25.59	< 30.00
		1	215	21.92	21.09	24.54	25.12	< 30.00
		217	0	20.72	19.75	23.27	23.85	< 30.00
		1	0	20.52	19.26	22.94	23.52	< 30.00
		1	216	19.90	19.03	22.49	23.07	< 30.00
90	3745.02	123	61	22.12	21.24	24.71	25.29	< 30.00
		1	1	22.41	21.32	24.91	25.49	< 30.00
		1	243	22.11	21.14	24.66	25.24	< 30.00
		245	0	20.62	19.71	23.20	23.78	< 30.00
		1	0	20.45	19.38	22.96	23.54	< 30.00
		1	244	19.80	19.20	22.52	23.10	< 30.00
90	3840.00	123	61	22.27	21.31	24.82	25.40	< 30.00
		1	1	22.41	21.33	24.91	25.49	< 30.00
		1	243	21.96	21.14	24.58	25.16	< 30.00
		245	0	20.76	19.77	23.30	23.88	< 30.00
		1	0	20.53	19.25	22.95	23.53	< 30.00
		1	244	19.88	19.14	22.54	23.12	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
90	3934.98	123	61	22.25	21.39	24.85	25.43	< 30.00
		1	1	22.46	21.34	24.95	25.53	< 30.00
		1	243	22.06	21.11	24.62	25.20	< 30.00
		245	0	20.76	19.87	23.35	23.93	< 30.00
		1	0	20.42	19.27	22.89	23.47	< 30.00
		1	244	19.97	19.18	22.61	23.19	< 30.00
100	3930.00	137	68	22.28	21.29	24.82	25.40	< 30.00
		1	1	22.37	21.45	24.95	25.53	< 30.00
		1	271	21.96	20.99	24.51	25.09	< 30.00
		273	0	20.78	19.70	23.29	23.87	< 30.00
		1	0	20.47	19.28	22.93	23.51	< 30.00
		1	272	19.95	19.23	22.62	23.20	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$								
Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Test Site	WZ-SR6	Test Engineer	Lucas Wang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	HPUE n77_UL MIMO (3700 ~ 3980MHz)

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
10	3705.00	12	6	22.36	21.66	25.04	25.62	< 30.00
		1	1	22.47	21.81	25.16	25.74	< 30.00
		1	22	22.41	21.65	25.05	25.63	< 30.00
		24	0	20.75	20.20	23.49	24.07	< 30.00
		1	0	20.41	19.67	23.07	23.65	< 30.00
		1	23	20.35	19.76	23.07	23.65	< 30.00
10	3840.00	12	6	22.21	21.62	24.94	25.52	< 30.00
		1	1	22.20	21.64	24.94	25.52	< 30.00
		1	22	22.28	21.52	24.93	25.51	< 30.00
		24	0	20.74	19.99	23.39	23.97	< 30.00
		1	0	20.34	19.52	22.96	23.54	< 30.00
		1	23	20.17	19.69	22.94	23.52	< 30.00
10	3975.00	12	6	22.76	22.11	25.46	26.04	< 30.00
		1	1	22.70	22.11	25.43	26.01	< 30.00
		1	22	22.79	22.20	25.52	26.10	< 30.00
		24	0	21.22	20.60	23.93	24.51	< 30.00
		1	0	20.79	20.12	23.48	24.06	< 30.00
		1	23	20.69	20.18	23.45	24.03	< 30.00
15	3707.52	19	9	22.30	21.67	25.01	25.59	< 30.00
		1	1	22.30	22.01	25.17	25.75	< 30.00
		1	36	22.41	21.75	25.11	25.69	< 30.00
		38	0	20.85	20.14	23.52	24.10	< 30.00
		1	0	20.22	19.68	22.97	23.55	< 30.00
		1	37	20.31	19.75	23.05	23.63	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{\text{Port 0 Output Power} / 10} + 10^{\text{Port 3 Output Power} / 10}\}$								
Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
15	3840.00	19	9	22.40	21.67	25.06	25.64	< 30.00
		1	1	22.33	22.00	25.18	25.76	< 30.00
		1	36	22.47	21.74	25.13	25.71	< 30.00
		38	0	20.84	20.19	23.54	24.12	< 30.00
		1	0	20.50	19.71	23.13	23.71	< 30.00
		1	37	20.39	19.78	23.10	23.68	< 30.00
15	3972.48	19	9	22.70	22.10	25.42	26.00	< 30.00
		1	1	22.99	22.14	25.59	26.17	< 30.00
		1	36	22.77	22.30	25.55	26.13	< 30.00
		38	0	21.12	20.55	23.85	24.43	< 30.00
		1	0	20.91	20.13	23.55	24.13	< 30.00
		1	37	20.78	20.32	23.57	24.15	< 30.00
20	3710.01	25	12	22.32	21.61	24.99	25.57	< 30.00
		1	1	22.37	21.88	25.15	25.73	< 30.00
		1	49	22.33	21.64	25.01	25.59	< 30.00
		51	0	20.75	20.21	23.50	24.08	< 30.00
		1	0	20.25	19.73	23.01	23.59	< 30.00
		1	50	20.35	19.93	23.15	23.73	< 30.00
20	3840.00	25	12	22.40	21.68	25.06	25.64	< 30.00
		1	1	22.36	21.74	25.07	25.65	< 30.00
		1	49	22.50	21.67	25.11	25.69	< 30.00
		51	0	20.91	20.25	23.60	24.18	< 30.00
		1	0	20.41	19.74	23.10	23.68	< 30.00
		1	50	20.66	19.84	23.28	23.86	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
20	3969.99	25	12	22.74	22.08	25.43	26.01	< 30.00
		1	1	22.88	22.12	25.53	26.11	< 30.00
		1	49	22.72	22.36	25.55	26.13	< 30.00
		51	0	21.21	20.59	23.92	24.50	< 30.00
		1	0	20.88	20.13	23.53	24.11	< 30.00
		1	50	21.00	20.30	23.67	24.25	< 30.00
25	3712.50	32	16	22.37	21.62	25.02	25.60	< 30.00
		1	1	22.21	21.96	25.10	25.68	< 30.00
		1	63	22.46	21.82	25.16	25.74	< 30.00
		65	0	20.89	20.18	23.56	24.14	< 30.00
		1	0	20.34	19.66	23.02	23.60	< 30.00
		1	64	20.32	19.62	23.00	23.58	< 30.00
25	3840.00	32	16	22.42	21.75	25.11	25.69	< 30.00
		1	1	22.40	21.85	25.14	25.72	< 30.00
		1	63	22.57	21.89	25.25	25.83	< 30.00
		65	0	20.90	20.28	23.61	24.19	< 30.00
		1	0	20.49	19.71	23.12	23.70	< 30.00
		1	64	20.38	19.61	23.02	23.60	< 30.00
25	3967.50	32	16	22.67	22.11	25.41	25.99	< 30.00
		1	1	22.78	22.15	25.48	26.06	< 30.00
		1	63	22.66	22.41	25.54	26.12	< 30.00
		65	0	21.31	20.69	24.02	24.60	< 30.00
		1	0	20.92	20.04	23.51	24.09	< 30.00
		1	64	20.76	20.23	23.51	24.09	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
30	3715.02	36	79	22.36	21.71	25.05	25.63	< 30.00
		1	1	22.31	22.05	25.20	25.78	< 30.00
		1	76	22.47	21.63	25.08	25.66	< 30.00
		78	0	20.96	20.23	23.62	24.20	< 30.00
		1	0	20.42	19.88	23.17	23.75	< 30.00
		1	77	20.34	19.76	23.07	23.65	< 30.00
30	3840.00	36	79	22.27	21.67	24.99	25.57	< 30.00
		1	1	22.43	21.93	25.19	25.77	< 30.00
		1	76	22.70	21.74	25.26	25.84	< 30.00
		78	0	20.83	20.21	23.54	24.12	< 30.00
		1	0	20.41	19.93	23.19	23.77	< 30.00
		1	77	20.52	19.83	23.20	23.78	< 30.00
30	3964.98	36	79	22.63	22.07	25.37	25.95	< 30.00
		1	1	22.74	22.03	25.41	25.99	< 30.00
		1	76	22.62	22.21	25.43	26.01	< 30.00
		78	0	21.20	20.59	23.92	24.50	< 30.00
		1	0	20.98	19.92	23.49	24.07	< 30.00
		1	77	20.54	20.28	23.42	24.00	< 30.00
40	3720.00	53	26	22.36	21.75	25.08	25.66	< 30.00
		1	1	22.47	22.19	25.34	25.92	< 30.00
		1	104	22.50	21.59	25.08	25.66	< 30.00
		106	0	20.94	20.28	23.63	24.21	< 30.00
		1	0	20.48	19.85	23.19	23.77	< 30.00
		1	105	20.44	19.66	23.08	23.66	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
40	3840.00	53	26	22.37	21.65	25.03	25.61	< 30.00
		1	1	22.23	22.08	25.16	25.74	< 30.00
		1	104	22.49	21.95	25.24	25.82	< 30.00
		106	0	20.87	20.32	23.61	24.19	< 30.00
		1	0	20.47	19.79	23.15	23.73	< 30.00
		1	105	20.42	19.84	23.15	23.73	< 30.00
40	3960.00	53	26	22.69	22.09	25.41	25.99	< 30.00
		1	1	22.78	22.16	25.49	26.07	< 30.00
		1	104	22.86	22.33	25.61	26.19	< 30.00
		106	0	21.31	20.61	23.98	24.56	< 30.00
		1	0	20.96	20.16	23.59	24.17	< 30.00
		1	105	20.81	20.42	23.63	24.21	< 30.00
50	3720.00	67	33	22.18	21.41	24.82	25.40	< 30.00
		1	1	22.23	21.85	25.05	25.63	< 30.00
		1	131	22.37	21.35	24.90	25.48	< 30.00
		133	0	20.65	19.96	23.33	23.91	< 30.00
		1	0	20.39	19.53	22.99	23.57	< 30.00
		1	132	20.12	19.40	22.78	23.36	< 30.00
50	3840.00	67	33	22.27	21.56	24.94	25.52	< 30.00
		1	1	22.21	21.83	25.04	25.62	< 30.00
		1	131	22.45	21.69	25.09	25.67	< 30.00
		133	0	20.76	20.11	23.46	24.04	< 30.00
		1	0	20.21	19.53	22.89	23.47	< 30.00
		1	132	20.27	19.60	22.96	23.54	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
50	3954.99	67	33	22.56	21.89	25.25	25.83	< 30.00
		1	1	22.69	21.88	25.31	25.89	< 30.00
		1	131	22.66	22.14	25.42	26.00	< 30.00
		133	0	21.11	20.42	23.79	24.37	< 30.00
		1	0	20.73	19.87	23.33	23.91	< 30.00
		1	132	20.53	20.10	23.33	23.91	< 30.00
60	3730.02	81	40	22.20	21.33	24.80	25.38	< 30.00
		1	1	22.14	21.78	24.97	25.55	< 30.00
		1	131	22.26	21.50	24.90	25.48	< 30.00
		128	0	20.75	19.94	23.37	23.95	< 30.00
		1	0	20.02	19.53	22.79	23.37	< 30.00
		1	132	20.00	19.47	22.75	23.33	< 30.00
60	3840.00	81	40	22.31	21.50	24.93	25.51	< 30.00
		1	1	22.00	21.65	24.84	25.42	< 30.00
		1	131	22.29	21.67	25.00	25.58	< 30.00
		128	0	20.78	20.12	23.47	24.05	< 30.00
		1	0	20.19	19.69	22.96	23.54	< 30.00
		1	132	20.29	19.68	23.01	23.59	< 30.00
60	3949.98	81	40	22.28	21.54	24.94	25.52	< 30.00
		1	1	22.47	21.52	25.03	25.61	< 30.00
		1	131	22.13	21.70	24.93	25.51	< 30.00
		128	0	20.70	20.08	23.41	23.99	< 30.00
		1	0	20.46	19.63	23.08	23.66	< 30.00
		1	132	20.19	19.64	22.93	23.51	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
70	3735.00	95	47	22.21	21.36	24.82	25.40	< 30.00
		1	1	22.20	21.69	24.96	25.54	< 30.00
		1	187	22.11	21.32	24.74	25.32	< 30.00
		189	0	20.62	19.92	23.29	23.87	< 30.00
		1	0	20.31	19.46	22.91	23.49	< 30.00
		1	188	20.20	19.44	22.85	23.43	< 30.00
70	3840.00	95	47	22.07	21.45	24.78	25.36	< 30.00
		1	1	22.07	21.91	25.00	25.58	< 30.00
		1	187	22.09	21.31	24.73	25.31	< 30.00
		189	0	20.55	19.99	23.29	23.87	< 30.00
		1	0	19.88	19.63	22.77	23.35	< 30.00
		1	188	20.02	19.48	22.77	23.35	< 30.00
70	3945.00	95	47	22.22	21.58	24.92	25.50	< 30.00
		1	1	22.36	21.58	25.00	25.58	< 30.00
		1	187	21.99	21.65	24.83	25.41	< 30.00
		189	0	20.73	20.08	23.43	24.01	< 30.00
		1	0	20.38	20.00	23.21	23.79	< 30.00
		1	188	20.04	19.65	22.86	23.44	< 30.00
80	3740.01	109	54	22.13	21.41	24.80	25.38	< 30.00
		1	1	22.07	21.73	24.91	25.49	< 30.00
		1	215	22.18	21.48	24.86	25.44	< 30.00
		217	0	20.63	19.86	23.28	23.86	< 30.00
		1	0	20.06	19.37	22.74	23.32	< 30.00
		1	216	20.09	19.38	22.76	23.34	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
80	3840.00	109	54	22.08	21.48	24.80	25.38	< 30.00
		1	1	22.20	21.63	24.94	25.52	< 30.00
		1	215	22.19	21.58	24.90	25.48	< 30.00
		217	0	20.53	20.00	23.28	23.86	< 30.00
		1	0	19.93	19.48	22.72	23.30	< 30.00
		1	216	19.99	19.52	22.77	23.35	< 30.00
80	3939.99	109	54	22.15	21.60	24.89	25.47	< 30.00
		1	1	22.24	21.75	25.01	25.59	< 30.00
		1	215	22.00	21.70	24.86	25.44	< 30.00
		217	0	20.74	20.07	23.43	24.01	< 30.00
		1	0	20.38	19.57	23.01	23.59	< 30.00
		1	216	20.07	19.53	22.82	23.40	< 30.00
90	3745.02	123	61	22.18	21.47	24.85	25.43	< 30.00
		1	1	22.11	21.65	24.90	25.48	< 30.00
		1	243	22.42	21.52	25.00	25.58	< 30.00
		245	0	20.68	19.89	23.31	23.89	< 30.00
		1	0	20.09	19.42	22.78	23.36	< 30.00
		1	244	20.20	19.58	22.91	23.49	< 30.00
90	3840.00	123	61	22.18	21.44	24.84	25.42	< 30.00
		1	1	22.05	21.82	24.95	25.53	< 30.00
		1	243	22.14	21.55	24.86	25.44	< 30.00
		245	0	20.54	20.00	23.29	23.87	< 30.00
		1	0	19.71	19.47	22.60	23.18	< 30.00
		1	244	20.11	19.58	22.86	23.44	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Channel Bandwidth (MHz)	Frequency (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 0	Port 3			
CP OFDM QPSK								
90	3934.98	123	61	22.12	21.55	24.86	25.44	< 30.00
		1	1	22.56	21.46	25.05	25.63	< 30.00
		1	243	22.11	21.65	24.89	25.47	< 30.00
		245	0	20.64	20.01	23.35	23.93	< 30.00
		1	0	20.35	19.55	22.98	23.56	< 30.00
		1	244	19.95	19.76	22.87	23.45	< 30.00
100	3750.00	137	68	22.21	21.41	24.84	25.42	< 30.00
		1	1	22.15	21.63	24.91	25.49	< 30.00
		1	271	22.34	21.43	24.92	25.50	< 30.00
		273	0	20.66	19.94	23.33	23.91	< 30.00
		1	0	20.06	19.47	22.79	23.37	< 30.00
		1	272	20.21	19.44	22.85	23.43	< 30.00
100	3840.00	137	68	22.21	21.40	24.83	25.41	< 30.00
		1	1	21.73	21.80	24.78	25.36	< 30.00
		1	271	22.29	21.60	24.97	25.55	< 30.00
		273	0	20.57	19.96	23.29	23.87	< 30.00
		1	0	19.94	19.58	22.77	23.35	< 30.00
		1	272	20.17	19.58	22.90	23.48	< 30.00
100	3930.00	137	68	22.15	21.57	24.88	25.46	< 30.00
		1	1	22.48	21.49	25.02	25.60	< 30.00
		1	271	22.25	21.60	24.95	25.53	< 30.00
		273	0	20.70	20.04	23.39	23.97	< 30.00
		1	0	20.57	19.63	23.14	23.72	< 30.00
		1	272	20.02	19.74	22.89	23.47	< 30.00
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 3 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

A.2 Radiated Spurious Emissions Test Result

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n2_SA, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
324.9	13.0	21.6	34.6	82.3	-47.7	Peak	Horizontal
860.8	3.8	30.6	34.4	82.3	-47.9	Peak	Horizontal
34.4	24.4	17.2	41.6	82.3	-40.7	Peak	Vertical
858.4	3.4	30.6	34.0	82.3	-48.3	Peak	Vertical
5173.5	42.3	3.4	45.7	82.3	-36.6	Peak	Horizontal
14294.0	31.0	19.2	50.2	82.3	-32.1	Peak	Horizontal
5182.0	36.6	3.3	39.9	82.3	-42.4	Peak	Vertical
12118.0	30.9	17.0	47.9	82.3	-34.4	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n5_SA, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
585.3	13.5	26.9	40.4	82.3	-41.9	Peak	Horizontal
939.4	14.2	31.4	45.6	82.3	-36.7	Peak	Horizontal
33.9	26.1	17.1	43.2	82.3	-39.1	Peak	Vertical
594.1	15.0	27.0	42.0	82.3	-40.3	Peak	Vertical
1918.0	42.7	-4.8	37.9	82.3	-44.4	Peak	Horizontal
5182.0	38.5	3.3	41.8	82.3	-40.5	Peak	Horizontal
2470.5	45.3	-2.7	42.6	82.3	-39.7	Peak	Vertical
5182.0	40.0	3.3	43.3	82.3	-39.0	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n12_SA, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
351.1	14.6	22.9	37.5	82.3	-44.8	Peak	Horizontal
895.7	15.5	31.1	46.6	82.3	-35.7	Peak	Horizontal
34.4	26.0	17.2	43.2	82.3	-39.1	Peak	Vertical
891.8	14.8	31.1	45.9	82.3	-36.4	Peak	Vertical
1918.0	42.2	-4.8	37.4	82.3	-44.9	Peak	Horizontal
5216.0	43.2	3.0	46.2	82.3	-36.1	Peak	Horizontal
1918.0	42.8	-4.8	38.0	82.3	-44.3	Peak	Vertical
5207.5	43.7	2.9	46.6	82.3	-35.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n14_SA, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
33.9	21.6	17.1	38.7	82.3	-43.6	Peak	Horizontal
894.8	14.6	31.1	45.7	82.3	-36.6	Peak	Horizontal
34.4	25.4	17.2	42.6	82.3	-39.7	Peak	Vertical
945.7	16.7	31.5	48.2	82.3	-34.1	Peak	Vertical
1586.5	37.0	-5.7	31.3	55.3	-24.0	Peak	Horizontal
5216.0	43.1	3.0	46.1	82.3	-36.2	Peak	Horizontal
1603.5	38.2	-5.8	32.4	55.3	-22.9	Peak	Vertical
5173.5	48.3	3.4	51.7	82.3	-30.6	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n30_SA, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
34.9	16.4	17.3	33.7	55.3	-21.6	Peak	Horizontal
424.8	9.9	23.8	33.7	55.3	-21.6	Peak	Horizontal
33.9	25.4	17.1	42.5	55.3	-12.8	Peak	Vertical
915.6	3.8	31.2	35.0	55.3	-20.3	Peak	Vertical
5224.5	46.5	3.1	49.6	55.3	-5.7	Peak	Horizontal
11676.0	30.8	17.3	48.1	55.3	-7.2	Peak	Horizontal
5207.5	31.2	2.9	34.1	55.3	-21.2	Average	Vertical
9219.5	33.1	13.6	46.7	55.3	-8.6	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n66_SA, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
324.9	12.9	21.6	34.5	82.3	-47.8	Peak	Horizontal
964.6	4.7	31.7	36.4	82.3	-45.9	Peak	Horizontal
33.9	26.5	17.1	43.6	82.3	-38.7	Peak	Vertical
868.1	3.9	30.8	34.7	82.3	-47.6	Peak	Vertical
11174.5	30.7	16.9	47.6	82.3	-34.7	Peak	Horizontal
16912.0	31.7	21.7	53.4	82.3	-28.9	Peak	Horizontal
5173.5	48.8	3.4	52.2	82.3	-30.1	Peak	Vertical
14838.0	30.8	20.2	51.0	82.3	-31.3	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n77_SA_HPUE (3450 ~ 3550MHz) 10MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
424.8	11.4	23.8	35.2	82.3	-47.1	Peak	Horizontal
950.0	3.6	31.6	35.2	82.3	-47.1	Peak	Horizontal
34.4	23.8	17.2	41.0	82.3	-41.3	Peak	Vertical
894.3	3.2	31.1	34.3	82.3	-48.0	Peak	Vertical
11038.5	31.5	16.1	47.6	82.3	-34.7	Peak	Horizontal
17719.5	30.0	26.2	56.2	82.3	-26.1	Peak	Horizontal
10443.5	31.4	15.3	46.7	82.3	-35.6	Peak	Vertical
17872.5	30.0	27.3	57.3	82.3	-25.0	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n77_SA_HPUE (3700 ~ 3980MHz) 10MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
324.9	12.7	21.6	34.3	82.3	-48.0	Peak	Horizontal
942.3	4.1	31.4	35.5	82.3	-46.8	Peak	Horizontal
33.9	26.7	17.1	43.8	82.3	-38.5	Peak	Vertical
920.5	3.9	31.1	35.0	82.3	-47.3	Peak	Vertical
11667.5	31.1	17.5	48.6	82.3	-33.7	Peak	Horizontal
17915.0	29.4	27.9	57.3	82.3	-25.0	Peak	Horizontal
10120.5	32.3	14.0	46.3	82.3	-36.0	Peak	Vertical
17532.5	31.3	24.2	55.5	82.3	-26.8	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n77 _MIMO_HPUE (3450 ~ 3550MHz) 10MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
49.4	3.3	20.4	23.7	82.3	-58.6	Peak	Horizontal
866.1	4.3	30.7	35.0	82.3	-47.3	Peak	Horizontal
54.7	17.7	20.3	38.0	82.3	-44.3	Peak	Vertical
853.5	3.6	30.5	34.1	82.3	-48.2	Peak	Vertical
10681.5	34.3	16.1	50.4	82.3	-31.9	Peak	Horizontal
14413.0	35.0	19.2	54.2	82.3	-28.1	Peak	Horizontal
7477.0	34.5	12.1	46.6	82.3	-35.7	Peak	Vertical
14999.5	33.9	19.7	53.6	82.3	-28.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n77 _MIMO_HPUE (3700 ~ 3980MHz) 10MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
54.3	2.5	20.4	22.9	82.3	-59.4	Peak	Horizontal
694.9	4.1	28.5	32.6	82.3	-49.7	Peak	Horizontal
55.2	16.3	20.3	36.6	82.3	-45.7	Peak	Vertical
605.7	4.6	26.9	31.5	82.3	-50.8	Peak	Vertical
7536.5	34.7	11.9	46.6	82.3	-35.7	Peak	Horizontal
14294.0	34.8	19.2	54.0	82.3	-28.3	Peak	Horizontal
7477.0	34.3	12.1	46.4	82.3	-35.9	Peak	Vertical
14243.0	34.2	19.3	53.5	82.3	-28.8	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n2_EN-DC, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
54.3	7.7	20.4	28.1	82.3	-54.2	Peak	Horizontal
799.2	4.5	29.6	34.1	82.3	-48.2	Peak	Horizontal
52.3	17.0	20.5	37.5	82.3	-44.8	Peak	Vertical
796.8	3.8	29.6	33.4	82.3	-48.9	Peak	Vertical
6117.0	34.9	6.3	41.2	82.3	-41.1	Peak	Horizontal
14923.0	31.8	20.2	52.0	82.3	-30.3	Peak	Horizontal
5080.0	36.1	3.5	39.6	82.3	-42.7	Peak	Vertical
14413.0	32.6	19.2	51.8	82.3	-30.5	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n5_EN-DC, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
63.0	13.8	18.9	32.7	82.3	-49.6	Peak	Horizontal
904.5	15.2	31.3	46.5	82.3	-35.8	Peak	Horizontal
53.8	13.9	20.4	34.3	82.3	-48.0	Peak	Vertical
908.3	16.2	31.3	47.5	82.3	-34.8	Peak	Vertical
7987.0	36.2	11.5	47.7	82.3	-34.6	Peak	Horizontal
14846.5	33.8	20.1	53.9	82.3	-28.4	Peak	Horizontal
7936.0	36.3	11.8	48.1	82.3	-34.2	Peak	Vertical
14948.5	33.7	19.9	53.6	82.3	-28.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n12_EN-DC, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
51.8	13.5	20.5	34.0	82.3	-48.3	Peak	Horizontal
888.5	14.3	31.0	45.3	82.3	-37.0	Peak	Horizontal
52.8	14.5	20.4	34.9	82.3	-47.4	Peak	Vertical
917.1	15.4	31.2	46.6	82.3	-35.7	Peak	Vertical
7154.0	33.9	11.6	45.5	82.3	-36.8	Peak	Horizontal
14948.5	33.9	19.9	53.8	82.3	-28.5	Peak	Horizontal
4706.0	37.3	3.8	41.1	82.3	-41.2	Peak	Vertical
14872.0	34.1	19.7	53.8	82.3	-28.5	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n14_EN-DC, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
53.8	12.7	20.4	33.1	82.3	-49.2	Peak	Horizontal
876.3	16.3	30.8	47.1	82.3	-35.2	Peak	Horizontal
50.4	14.1	20.5	34.6	82.3	-47.7	Peak	Vertical
921.9	15.3	31.1	46.4	82.3	-35.9	Peak	Vertical
7468.5	32.7	12.1	44.8	82.3	-37.5	Peak	Horizontal
14812.5	33.6	19.7	53.3	82.3	-29.0	Peak	Horizontal
7944.5	35.3	11.8	47.1	82.3	-35.2	Peak	Vertical
14617.0	33.9	19.6	53.5	82.3	-28.8	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n30_EN-DC, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
46.5	4.4	20.2	24.6	55.3	-30.7	Peak	Horizontal
909.8	2.8	31.3	34.1	55.3	-21.2	Peak	Horizontal
34.4	25.2	17.2	42.4	55.3	-12.9	Peak	Vertical
953.0	4.4	31.6	36.0	55.3	-19.3	Peak	Vertical
9219.5	38.5	13.6	52.1	55.3	-3.2	Peak	Horizontal
14948.5	27.5	19.9	47.4	55.3	-7.9	Average	Horizontal
4272.5	38.2	1.3	39.5	55.3	-15.8	Peak	Vertical
7188.0	34.5	10.9	45.4	55.3	-9.9	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n66_EN-DC, 5MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
47.0	4.5	20.2	24.7	82.3	-57.6	Peak	Horizontal
279.8	6.1	20.6	26.7	82.3	-55.6	Peak	Horizontal
34.4	24.3	17.2	41.5	82.3	-40.8	Peak	Vertical
761.4	2.8	29.6	32.4	82.3	-49.9	Peak	Vertical
3422.5	41.6	-1.9	39.7	82.3	-42.6	Peak	Horizontal
14863.5	34.0	19.9	53.9	82.3	-28.4	Peak	Horizontal
3422.5	42.2	-1.9	40.3	82.3	-42.0	Peak	Vertical
14855.0	33.9	20.0	53.9	82.3	-28.4	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n77(3450 ~ 3550MHz)_EN-DC 10MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
Low Channel							
53.8	6.4	20.4	26.8	82.3	-55.5	Peak	Horizontal
739.6	4.2	29.2	33.4	82.3	-48.9	Peak	Horizontal
53.8	18.6	20.4	39.0	82.3	-43.3	Peak	Vertical
740.5	3.9	29.2	33.1	82.3	-49.2	Peak	Vertical
9891.0	33.6	13.6	47.2	82.3	-35.1	Peak	Horizontal
14472.5	31.9	19.4	51.3	82.3	-31.0	Peak	Horizontal
7876.5	33.6	11.1	44.7	82.3	-37.6	Peak	Vertical
14532.0	32.8	19.7	52.5	82.3	-29.8	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-06-03 ~ 2023-06-14	Test Band	n77(3700 ~ 3980MHz)_EN-DC 10MHz Bandwidth, 1RB, QPSK

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Low Channel							
54.7	7.0	20.3	27.3	82.3	-55.0	Peak	Horizontal
761.9	4.3	29.6	33.9	82.3	-48.4	Peak	Horizontal
53.8	19.1	20.4	39.5	82.3	-42.8	Peak	Vertical
742.0	4.1	29.3	33.4	82.3	-48.9	Peak	Vertical
7851.0	34.4	11.1	45.5	82.3	-36.8	Peak	Horizontal
14302.5	32.8	19.2	52.0	82.3	-30.3	Peak	Horizontal
8046.5	33.4	12.1	45.5	82.3	-36.8	Peak	Vertical
14234.5	33.3	19.3	52.6	82.3	-29.7	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Appendix B - Test Setup Photograph

Refer to "2306RSU003-UT" file.

Appendix C - EUT Photograph

Refer to "2306RSU003-UE" file.