



## MEASUREMENT REPORT

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**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*

Sunny Sun

**Approved By:**

*Robin Wu*

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<br>LTE Bands: 2/5/12/14/17/30/66<br>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"/> | <b>Test Site – MRT Suzhou Laboratory</b><br><b>Laboratory Location (Suzhou - Wuzhong)</b><br>D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China<br><b>Laboratory Location (Suzhou - SIP)</b><br>4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.01 CNAS: L10551<br>FCC: CN1166 ISED: CN0001<br>VCCI: <input type="checkbox"/> R-20025 <input type="checkbox"/> G-20034 <input type="checkbox"/> C-20020 <input type="checkbox"/> T-20020<br><input type="checkbox"/> R-20141 <input type="checkbox"/> G-20134 <input type="checkbox"/> C-20103 <input type="checkbox"/> T-20104 |
| <input type="checkbox"/>            | <b>Test Site – MRT Shenzhen Laboratory</b><br><b>Laboratory Location (Shenzhen)</b><br>1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.02 CNAS: L10551<br>FCC: CN1284 ISED: CN0105                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <input type="checkbox"/>            | <b>Test Site – MRT Taiwan Laboratory</b><br><b>Laboratory Location (Taiwan)</b><br>No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)<br><b>Laboratory Accreditations</b><br>TAF: L3261-190725<br>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<br>NR Bands: n2/n5/n12/n14/n30/n66/n77 |
| Operating Temperature                                                                                                                                               | -30 ~ 75 °C                                                          |
| Supply Voltage                                                                                                                                                      | 3.3 ~ 4.4Vdc, typical 3.8Vdc                                         |
| <p>Remark:</p> <p>The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.</p> |                                                                      |

#### 1.5. Radio Specification under Testing

| 5G NR Specification    |                                                                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FDD TX Frequency Range | NR Band n2: 1850 ~ 1910MHz, NR Band n5: 824 ~ 849MHz<br>NR Band n12: 699 ~ 716MHz, NR Band n14: 788 ~ 798MHz<br>NR Band n30: 2305 ~ 2315MHz, NR Band n66: 1710 ~ 1780MHz |
| FDD RX Frequency Range | NR Band n2: 1930 ~ 1990MHz, NR Band n5: 869 ~ 894MHz<br>NR Band n12: 729 ~ 746MHz, NR Band n14: 758 ~ 768MHz<br>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.

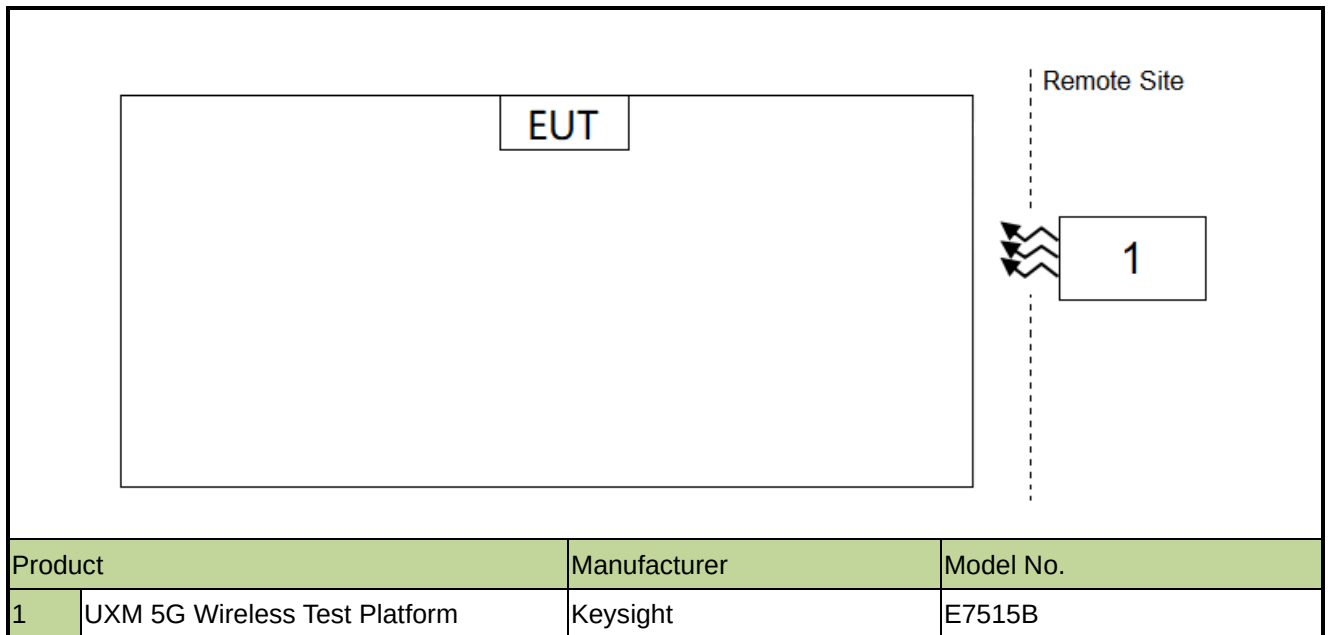
The worst-case scenario for all measurements is based on an engineering evaluation and QPSK was observed as the worst one and set for all conducted and radiated. Output power measurements were measured on PI/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM, and BPSK modulations.

## 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                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Measurement Uncertainty for a Level of Confidence of 95% (<math>U=2U_c(y)</math>):</p> <p>Horizontal: 9kHz ~ 300MHz: 5.04dB</p> <p>300MHz ~ 1GHz: 4.95dB</p> <p>1GHz ~ 40GHz: 6.40dB</p> <p>Vertical: 9kHz ~ 300MHz: 5.24dB</p> <p>300MHz ~ 1GHz: 6.03dB</p> <p>1GHz ~ 40GHz: 6.40dB</p> |
| Output Power                                                                                                                                                                                                                                                                                |
| <p>Measuring Uncertainty for a Level of Confidence of 95% (<math>U=2U_c(y)</math>):</p> <p>1.13dB</p>                                                                                                                                                                                       |

## 5. Test Result

### 5.1. Summary

| FCC Part Section(s)                                                                        | Test Description                               | Test Condition | Test Result |
|--------------------------------------------------------------------------------------------|------------------------------------------------|----------------|-------------|
| 22.913(a)(5), 24.232(c)<br>27.50(c)(10), (a)(3), (d)(4),<br>(k)(3), (j)(3)<br>90.541(a)(7) | Equivalent (Isotropic) Radiated Power          | Conducted      | Pass        |
| 24.238(a), 22.917(a)<br>27.53(g), (h), (a)(4), (n)(2),<br>(i)(2)<br>90.543(e)(f)           | Spurious Emissions<br>(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:

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

where

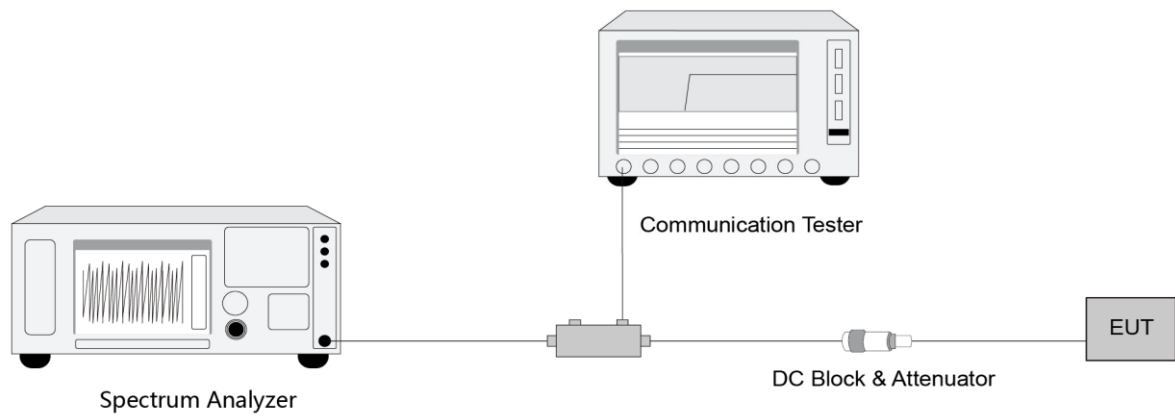
ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as  $P_{\text{Meas}}$ , e.g., dBm or dBW)

$P_{\text{Meas}}$  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 (-40dBm/MHz) equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW (-50dBm) EIRP for discrete emissions of less than 700 Hz bandwidth. For 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.

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

#### **5.3.2. Test Procedure**

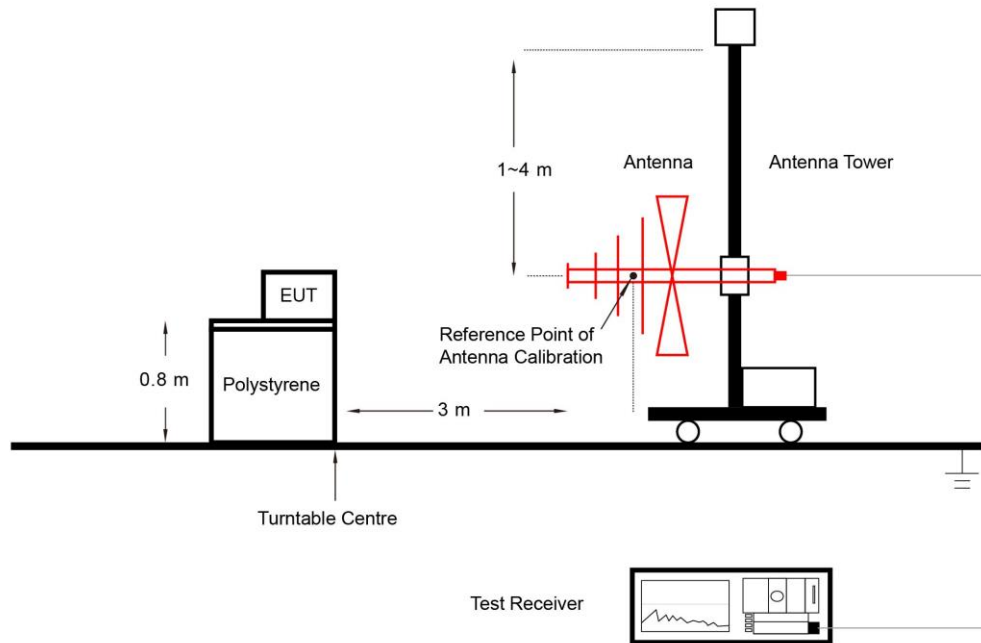
ANSI C63.26-2015 - Section 5.2.7 & 5.5

#### **5.3.3. Test Setting**

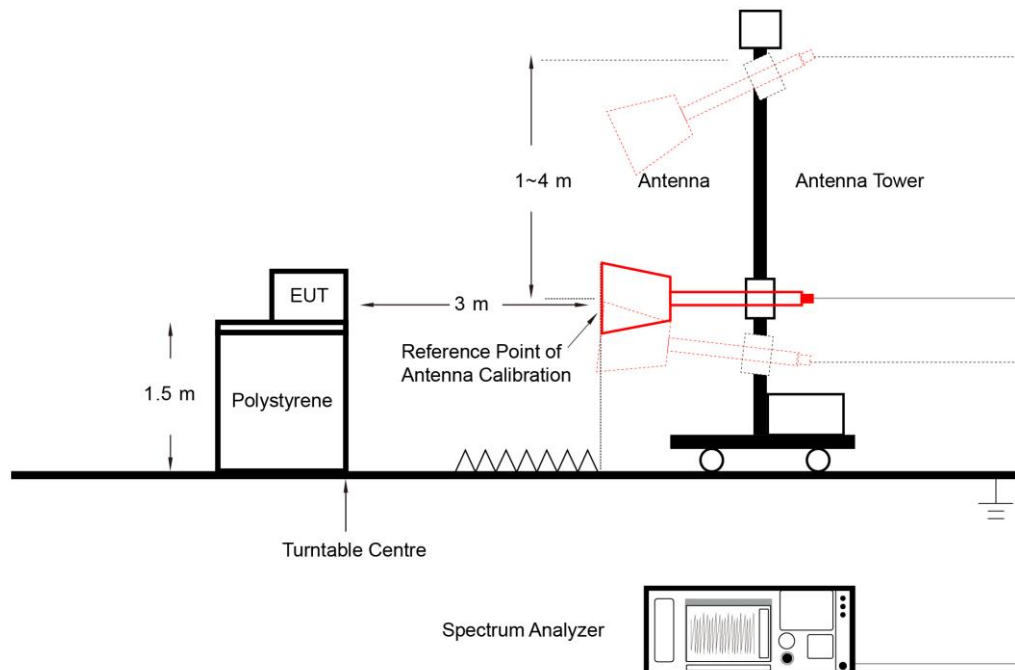
1. RBW = 1MHz
2. VBW  $\geq 3 \times$  RBW
3. Sweep time  $\geq 10 \times$  (number of points in sweep)  $\times$  (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

### 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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                        | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | ERP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>(3450 ~ 3550MHz) |

| Channel<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>Bandwidth<br>(MHz)                                  | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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<br>(3450 ~ 3550MHz) |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(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<br>(3700 ~ 3980MHz) |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                 |         |           |                    |        |                   |            |             |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                 |         |           |                    |        |                   |            |             |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                 |         |           |                    |        |                   |            |             |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                 |         |           |                    |        |                   |            |             |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(Port 3 Output Power / 10)} |                    |            |              |                       |        |                         |               |                |
| Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)                                   |                    |            |              |                       |        |                         |               |                |

| Channel<br>Bandwidth<br>(MHz)                                                                     | Frequency<br>(MHz) | RB<br>Size | RB<br>Offset | Output Power<br>(dBm) |        | Total<br>Power<br>(dBm) | EIRP<br>(dBm) | Limit<br>(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*log{10^(Port 0 Output Power / 10) + 10^(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 (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/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 (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     | n5_SA, 5MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz) | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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<br>(MHz)                                                  | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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 (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/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 (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     | n30_SA, 5MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>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<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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)<br>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)<br>10MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                  | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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)<br>10MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>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)<br>10MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                  | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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)<br>10MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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)<br>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 (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/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 (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     | n5_EN-DC, 5MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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)<br>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<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>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<br>(MHz)                                                  | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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 (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     | n30_EN-DC, 5MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>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<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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)<br>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<br>10MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                                                                              | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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 (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>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<br>10MHz Bandwidth, 1RB, QPSK |

| Frequency<br>(MHz)                                                  | Reading Level<br>(dBμV) | Factor<br>(dB/m) | Measure Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(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.