

# RF MEASUREMENT REPORT

---

**FCC ID:** XMR2023RG520FNA  
**Applicant:** Quectel Wireless Solutions Co., Ltd  
**Product:** 5G Sub-6 GHz LGA Module  
**Model No.:** RG520F-NA  
**Brand Name:** Quectel  
**FCC Rule Part(s):** Part 2, 22 (H), 24 (E), 27  
**Test Procedure(s):** ANSI C63.26: 2015  
**Result:** Complies  
**Test Date:** 2023-05-11 ~ 2023-06-21

**Reviewed By:**

\_\_\_\_\_  
Sunny Sun

**Approved By:**

\_\_\_\_\_  
Robin Wu



The test results relate only to the samples tested.

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

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

### Revision History

Report No.	Version	Description	Issue Date	Note
2305RSU024-U2	Rev. 01	Initial Report	2023-07-01	Valid

Note: RG520F-NA and RG520N-NA share the same chipset baseline, same software and hardware design, support same bands, the difference is on software enable or disable modem features like some ENDC/CA combs. 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, band edge, 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	Make Spot Check
Spurious Emission	Make Spot Check
Remark: This application reused the following bands test data of the original FCC ID: XMR2023RG520NNA LTE Band: Band 2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 30, 38, 41, 48, 66, 71 NR Bands: n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78	

## CONTENTS

Description	Page
<b>1. General Information.....</b>	<b>5</b>
1.1. Applicant .....	5
1.2. Manufacturer .....	5
1.3. Testing Facility.....	5
1.4. Product Information .....	6
1.5. Radio Specification under Test .....	7
1.6. Description of Available Antennas.....	8
1.7. Test Methodology .....	8
1.8. Device Capabilities.....	9
<b>2. Test Configuration .....</b>	<b>10</b>
2.1. Test System Connection Diagram.....	10
2.2. Test Environment Condition.....	10
<b>3. Measuring Instrument .....</b>	<b>11</b>
<b>4. Decision Rules and Measurement Uncertainty .....</b>	<b>13</b>
4.1. Decision Rules .....	13
4.2. Measurement Uncertainty.....	13
<b>5. Test Result .....</b>	<b>14</b>
5.1. Summary .....	14
5.2. Equivalent Isotropically Radiated Power Measurement.....	15
5.2.1. Test Limit.....	15
5.2.2. Test Procedure.....	15
5.2.3. Test Setting .....	15
5.2.4. Test Setup.....	16
5.2.5. Test Result .....	16
5.3. Band Edge Measurement.....	17
5.3.1. Test Limit.....	17
5.3.2. Test Procedure.....	17
5.3.3. Test Setting .....	17
5.3.4. Test Setup.....	18
5.3.5. Test Result .....	18
5.4. Radiated Spurious Emissions Measurement.....	19
5.4.1. Test Limit.....	19
5.4.2. Test Procedure.....	19
5.4.3. Test Setting .....	19

---

5.4.4.	Test Setup.....	20
5.4.5.	Test Result.....	20
<b>Appendix A - Test Result.....</b>		<b>21</b>
A.1	Equivalent Isotropically Radiated Power Test Result.....	21
A.2	Band Edge Test Result.....	84
A.3	Radiated Spurious Emissions Test Result.....	154
<b>Appendix B - Test Setup Photograph.....</b>		<b>166</b>
<b>Appendix C - EUT Photograph.....</b>		<b>167</b>

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

#### 1.4. Product Information

Product Name	5G Sub-6 GHz LGA Module
Model No.	RG520F-NA
Brand Name	Quectel
IMEI	Conducted Measurement 1: 864766050012138 Conducted Measurement 2: 864766050012534 Radiated Measurement 1: 864766050012070 Radiated Measurement 2: 864766050012716
E-UTRA Band	Band 2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 30, 38, 41, 42, 43, 48, 66, 71
5G NR Band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78
5G NR NSA Band	n2, n5, n7, n12, n13, n14, n25, n26, n30, n38, n41, n48, n66, n71, n77, n78
Operating Temperature	-30 ~ 75 °C
Power Type	3.3 ~ 4.4Vdc, typical 3.8Vdc
Remark: The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.	

### 1.5. Radio Specification under Test

Single Band	n2, n5, n7, n12, n13, n25, n38, n41, n66, n71, n77, n78
SA UL MIMO Band	n38
EN-DC Band	n41A
HPUE Band	n38, n41, n77, n78
FDD TX Frequency Range	n2: 1850 ~ 1910 MHz; n5: 824 ~ 849 MHz; n7: 2500 ~ 2570 MHz n12: 699 ~ 716 MHz; n13: 777 ~ 787 MHz; n25: 1850 ~ 1915 MHz n66: 1710 ~ 1780 MHz; n71: 663 ~ 698MHz
FDD RX Frequency Range	n2: 1930 ~ 1990 MHz; n5: 869 ~ 894 MHz; n7: 2620 ~ 2690 MHz n12: 729 ~ 746 MHz; n13: 746 ~ 756 MHz; n25: 1930 ~ 1995 MHz n66: 2110 ~ 2200 MHz; n71: 617 ~ 652MHz
TDD Frequency Range	n38: 2570 ~ 2620 MHz; n41: 2496 ~ 2690 MHz n77: 3450 ~ 3550 MHz, 3700 ~ 3980 MHz n78: 3450 ~ 3550 MHz, 3700 ~ 3980 MHz
Support Bandwidth	n2, n5, n26, n71: 5, 10, 15, 20MHz; n7, n25: 5, 10, 15, 20, 25, 30, 40MHz n66: 5, 10, 15, 20, 25, 30, 40MHz; n12: 5, 10, 15MHz; n13: 5, 10MHz n38: 10, 15, 20, 30, 40MHz n41: 10, 15, 20, 30, 40, 50, 60, 70, 80, 90, 100MHz n77: 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100MHz n78: 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100MHz
SCS for NR cell	FDD Band: 15kHz; TDD Band: 30kHz
Modulation	UL up to 256QAM, DL up to 256QAM

### 1.6. Description of Available Antennas

Technology	Frequency Range (MHz)	Antenna Type	Max Peak Gain (dBi)
n2	1850 ~ 1910	Dipole	1.37
n5	824 ~ 849		1.18
n7	2500 ~ 2570		2.07
n12	699 ~ 716		1.18
n13	777 ~ 787		1.18
n14	788 ~ 798		1.37
n25	1850 ~ 1915		1.18
n26	814-849		1.11
n30	2305 ~ 2315		2.07
n38	2570 ~ 2620		1.37
n41	2496 ~ 2690		1.18
n66	1710 ~ 1780		1.37
n71	663 ~ 698		1.18
n77	3450 ~ 3550		0.58
	3700 ~ 3980		
n78	3450 ~ 3550		0.58
	3700 ~ 3980		

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

### 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
- FCC KDB 971168 D01 v03r01: Power Meas License Digital Systems
- FCC KDB 971168 D02 v02r01: Misc Rev Approv License Devices
- FCC KDB 412172 D01 v01r01: Determining ERP and EIRP
- FCC KDB 662911 D01 v02r01: Multiple Transmitter Output



### **1.8. Device Capabilities**

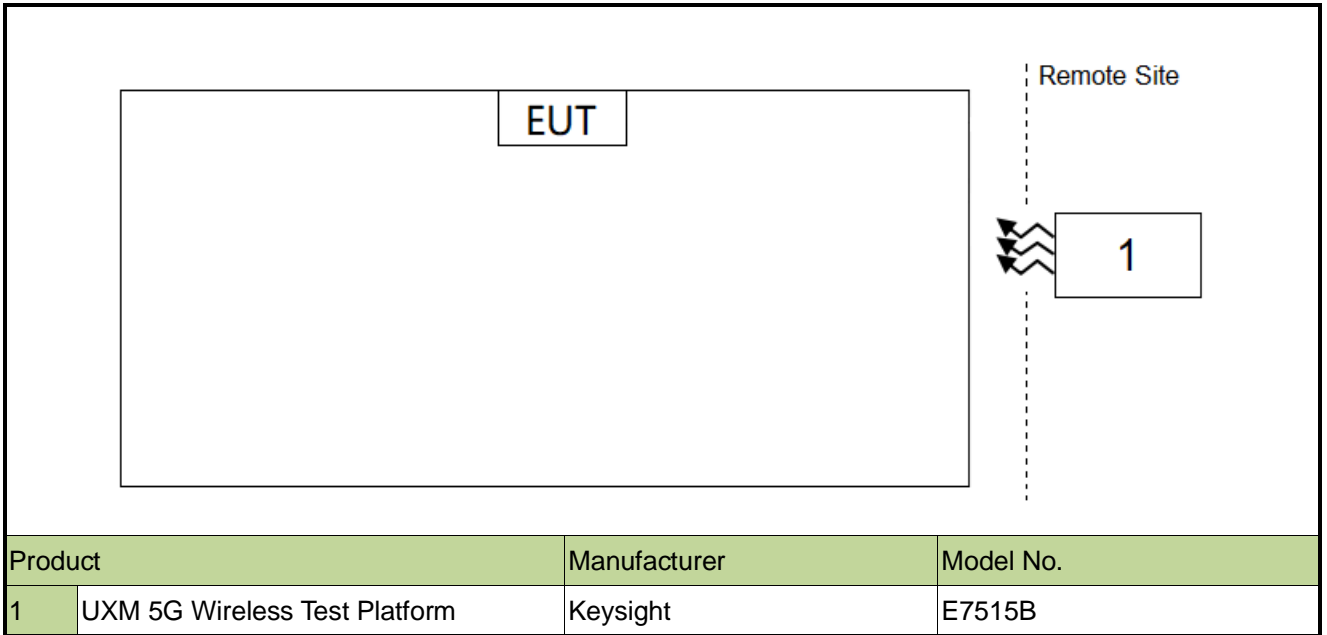
PI/2 BPSK modulation applied for 5G NR band frequencies and has the same tune up power as QPSK modulations.

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

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 DFT-s-OFDM PI/2 BPSK modulations.

## 2. Test Configuration

### 2.1. Test System Connection Diagram



### 2.2. 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
Signal Analyzer	Keysight	N9010B	MRTSUE07028	1 year	2023-11-25	SIP-SR1
Signal Analyzer	Keysight	N9010B	MRTSUE06559	1 year	2024-05-23	SIP-SR1
Signal Analyzer	Keysight	N9010B	MRTSUE06603	1 year	2023-10-25	SIP-SR1
Signal Analyzer	Keysight	N9020B	MRTSUE06604	1 year	2023-11-07	SIP-SR1
Communication Tester	R&S	CMU 200	MRTSUE06009	1 year	2023-08-23	SIP-SR1
Communication Tester	R&S	CMW500	MRTSUE06243	1 year	2023-10-08	SIP-SR1
Signal Generator	Keysight	E8257D	MRTSUE06453	1 year	2024-05-23	SIP-SR1
Thermohygrometer	testo	622	MRTSUE06629	1 year	2024-01-03	SIP-SR1
5G Wireless Test Platform	Keysight	E7515B	MRTSUE06903	1 year	2023-10-25	SIP-SR1
Signal Generator	Keysight	E8257D	MRTSUE06904	1 year	2023-10-25	SIP-SR1
DC POWER MODULE	Keysight	N6743B	MRTSUE06905	N/A	N/A	SIP-SR1
DC POWER MODULE	Keysight	N6743B	MRTSUE06906	N/A	N/A	SIP-SR1
Low-Profile Modular Power System Mainframe	Keysight	N6700C	MRTSUE06907	N/A	N/A	SIP-SR1
FR1 Switching Unit	Keysight	C8880A	MRTSUE06908	N/A	N/A	SIP-SR1
Signal Analyzer	Keysight	N9021B	MRTSUE06915	1 year	2023-12-28	SIP-SR1
Temperature Chamber	BAOYT	BYG-80CL	MRTSUE06932	1 year	2024-02-12	SIP-SR1
Shielding Room	MIX-BEP	SIP-SR1	MRTSUE06948	N/A	N/A	SIP-SR1
Millimeter-Wave Transceiver for 5G	Keysight	M1740A	MRTSUE06954	3 years	2024-06-02	SIP-SR1
Millimeter-Wave Transceiver for 5G	Keysight	M1740A	MRTSUE06955	3 years	2024-06-02	SIP-SR1
5G Wireless Test Platform	Keysight	E7515B	MRTSUE06956	1 year	2024-05-23	SIP-SR1
Common Interface Unit	Keysight	E7770A	MRTSUE06957	N/A	N/A	SIP-SR1
Preamplifier	Schwarzbeck	BBV 9721	MRTSUE06121	1 year	2024-06-07	SIP-AC3
EMI Test Receiver	R&S	ESR3	MRTSUE06185	1 year	2023-12-28	SIP-AC3
Signal Analyzer	Keysight	N9010B	MRTSUE06559	1 year	2024-05-23	SIP-AC3
Horn Antenna	Schwarzbeck	BBHA 9170	MRTSUE06598	1 year	2023-11-05	SIP-AC3
Signal Analyzer	Keysight	N9010B	MRTSUE06603	1 year	2023-10-25	SIP-AC3
Signal Analyzer	Keysight	N9020B	MRTSUE06604	1 year	2023-11-07	SIP-AC3
Horn Antenna	R&S	HF907	MRTSUE06611	1 year	2023-07-30	SIP-AC3
EMI Test Receiver	R&S	ESR3	MRTSUE06613	1 year	2024-05-23	SIP-AC3
Thermohygrometer	testo	608-H1	MRTSUE06619	1 year	2023-11-01	SIP-AC3
Thermohygrometer	testo	608-H1	MRTSUE06622	1 year	2023-11-27	SIP-AC3
Preamplifier	EMCI	EMC012645SE	MRTSUE06642	1 year	2024-01-12	SIP-AC3

Preamplifier	EMCI	EMC001330	MRTSUE06643	1 year	2024-01-12	SIP-AC3
TRILOG Antenna	Schwarzbeck	VULB 9168	MRTSUE06646	1 year	2023-08-16	SIP-AC3
Anechoic Chamber	RIKEN	SIP-AC3	MRTSUE06782	1 year	2023-12-22	SIP-AC3
Loop Antenna	Schwarzbeck	FMZB 1519 B	MRTSUE06937	1 year	2024-02-26	SIP-AC3
Signal Analyzer	Keysight	N9010B	MRTSUE07028	1 year	2023-11-25	SIP-AC3
Directional Coupler	ar	DC7200A	MRTSUE06147	N/A	N/A	SIP
Directional Coupler	ar	DC6080A	MRTSUE06148	N/A	N/A	SIP
Directional Coupler	narda	4226-10	MRTSUE06564	1 year	2023-10-10	SIP
Directional Coupler	PULSAR	CS10-23-436/20	MRTSUE06846	1 year	2024-06-01	SIP
Directional Coupler	PULSAR	CS10-23-436/20	MRTSUE06848	1 year	2024-06-01	SIP
Attenuator	MVE	MVE2213	MRTSUE11055	1 year	2024-06-08	SIP
Attenuator	MVE	MVE2213	MRTSUE11056	1 year	2024-06-08	SIP
Attenuator	MVE	MVE2213	MRTSUE11057	1 year	2024-06-08	SIP
Attenuator	MVE	MVE2213	MRTSUE11058	1 year	2024-06-08	SIP
Attenuator	MVE	MVE2213	MRTSUE11059	1 year	2024-06-08	SIP
Attenuator	MVE	MVE2213	MRTSUE11060	1 year	2024-06-08	SIP

Software	Version	Function
EMI Software	V3.0.0	EMI Test Software

## 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  $k = 2$ .

<b>Radiated Spurious Emissions</b>
Measurement Uncertainty for a Level of Confidence of 95% ( $U=2Uc(y)$ ): Horizontal: 9kHz ~ 300MHz: 5.04dB 300MHz ~ 1GHz: 4.95dB 1GHz ~ 40GHz: 6.40dB Vertical: 9kHz ~ 300MHz: 5.24dB 300MHz ~ 1GHz: 6.03dB 1GHz ~ 40GHz: 6.40dB
<b>Conducted Spurious Emissions</b>
Measuring Uncertainty for a Level of Confidence of 95% ( $U=2Uc(y)$ ): 0.78dB
<b>Output Power</b>
Measuring Uncertainty for a Level of Confidence of 95% ( $U=2Uc(y)$ ): 1.13dB
<b>Occupied Bandwidth</b>
Measuring Uncertainty for a Level of Confidence of 95% ( $U=2Uc(y)$ ): 0.28%
<b>Frequency Stability</b>
Measuring Uncertainty for a Level of Confidence of 95% ( $U=2Uc(y)$ ): 76.2Hz

## 5. Test Result

### 5.1. Summary

FCC Part Section(s)	Test Description	Test Condition	Test Result
27.50(b)(9),(c)(10),(d)(4),(h)(2),(j)(3) 22.913(a)(5), 24.232(c)	Equivalent Isotropic Radiated Power	Conducted	Pass
2.1051, 22.917(a), 24.238(a), 27.53(g),(h),(l)(2),(m)	Band Edge		
2.1051, 22.917(a), 24.238(a), 27.53(g),(h),(l)(2),(m)	Spurious Emissions	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) The worst-case emission of modulation was selected. Therefore, the Channel Band Edge, Radiated Spurious Emission were presented worst-case in the test report.
- 3) 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.
- 4) n77 (3300 ~ 4200 MHz) overlaps the entire frequency range of n78 (3300 ~ 3800 MHz). Therefore, test data provided in this report covers n78 as well as n77.

## 5.2. Equivalent Isotropically Radiated Power Measurement

### 5.2.1. Test Limit

The ERP of mobile transmitters must not exceed 7 watts for n5 & n26.

The ERP of mobile transmitters must not exceed 30 watts for n13.

The ERP of mobile transmitters must not exceed 3 watts for n12 & n71.

The EIRP of mobile transmitters must not exceed 2 watts for n2 & n7 & n25 & n38 & n41.

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

### 5.2.2. Test Procedure

ANSI C63.26-2015 - Section 5.2

### 5.2.3. Test Setting

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

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

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

where

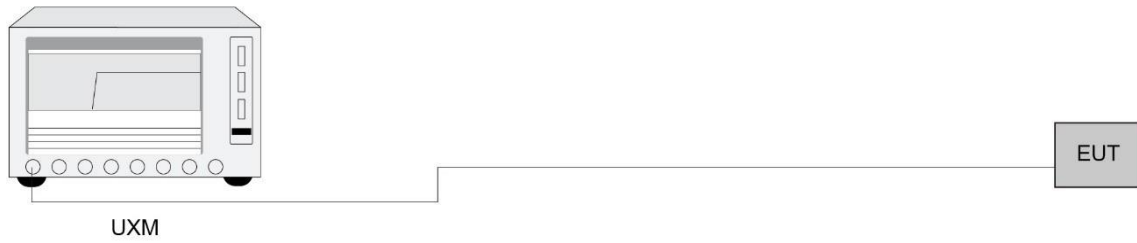
ERP or EIRP effective radiated power or equivalent isotropically radiated power, respectively (expressed in the same units as  $P_{\text{Meas}}$ , e.g., dBm or dBW)

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

$G_{\text{T}}$  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. Band Edge Measurement

#### 5.3.1. Test Limit

22.917(a), 24.238 (a), 27.53 (g) (h) (l)(2)

The FCC limit is  $43 + 10\log_{10}(P_{\text{Watts}})$  dB below the transmitter power P(Watts) in a 1 MHz bandwidth.

However, in the 1MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

27.53(m)(4)

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

#### 5.3.2. Test Procedure

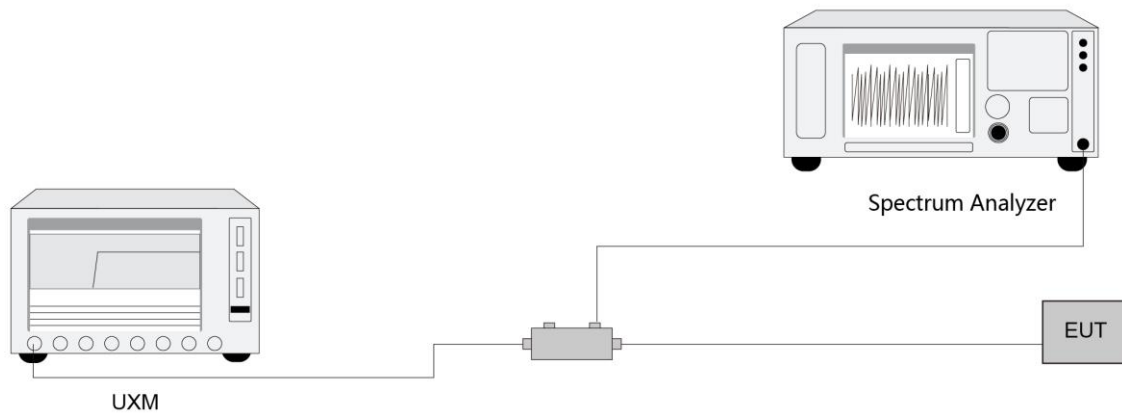
ANSI C63.26-2015 - Section 5.7

#### 5.3.3. Test Setting

1. Set the analyzer frequency to low or high channel
2.  $RBW \geq$  The nominal RBW shall be in the range of 1% of the anticipated OBW (in the 1MHz band immediately outside and adjacent to the band edge). For improvement of the accuracy in the measurement of the average power of a noise-like emission, a RBW narrower than the specified reference bandwidth can be used (generally limited to no less than 1% of the OBW), provided that a subsequent integration is performed over the full required measurement bandwidth. This integration should be performed using the spectrum analyzer's band power functions.
3.  $VBW \geq 3*RBW$
4. Sweep time = auto
5. Detector = power averaging (rms)

6. Set sweep trigger to “free run.”
7. User gate triggered such that the analyzer only sweeps when the device is transmitting at full power
8. Trace average at least 100 traces in power averaging (rms) mode if sweep is set to auto-couple. To accurately determine the average power over the on and off time of the transmitter, it can be necessary to increase the number of traces to be averaged above 100, or if using a manually configured sweep time, increase the sweep time.

#### 5.3.4. Test Setup



#### 5.3.5. Test Result

Refer to Appendix A.2.

## 5.4. Radiated Spurious Emissions Measurement

### 5.4.1. 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 n7, n41, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $55 + 10 \log(P)$  dB. The emission limit equal to -25dBm.

$E$  (dB $\mu$ V/m) = 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 70.3dB $\mu$ V/m.

### 5.4.2. Test Procedure

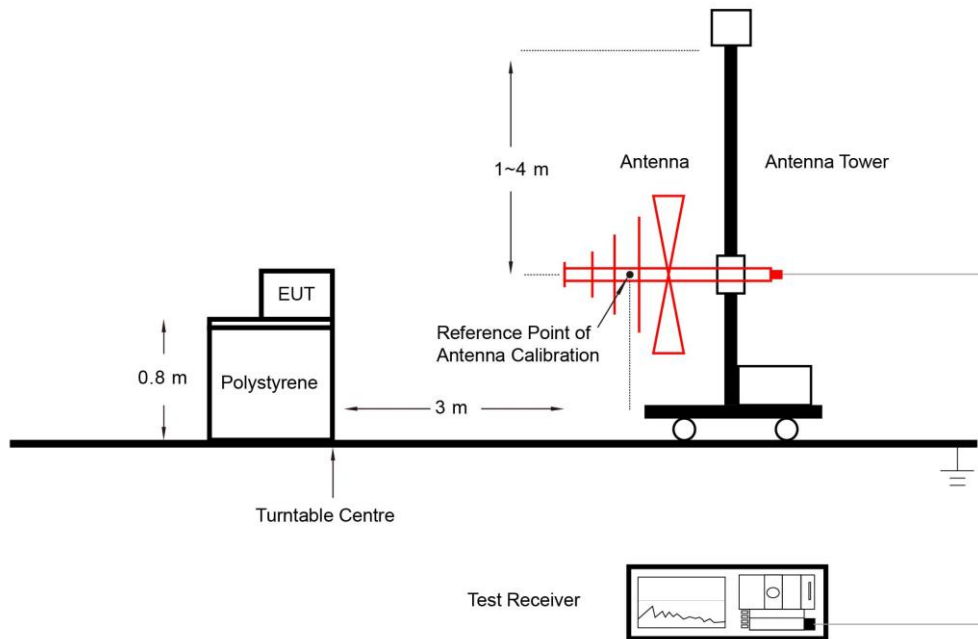
ANSI C63.26-2015 - Section 5.2.7 & 5.5

### 5.4.3. Test Setting

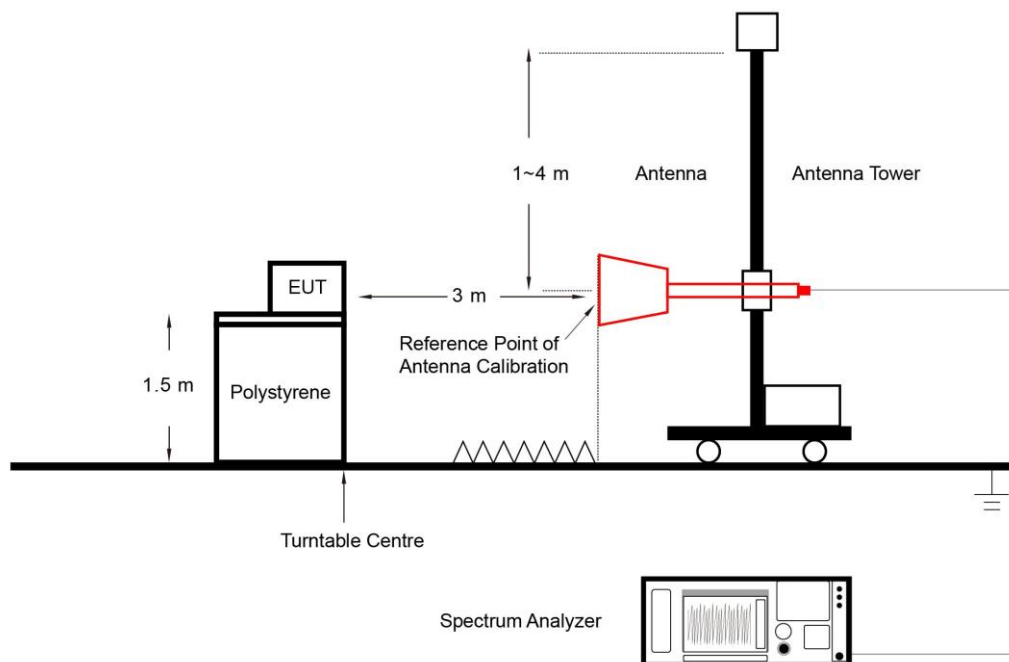
1. RBW = 1MHz
2. VBW  $\geq$  3\*RBW
3. Sweep time  $\geq$  10  $\times$  (number of points in sweep)  $\times$  (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

#### 5.4.4. Test Setup

##### Below 1GHz Test Setup:



##### Above 1GHz Test Setup:



#### 5.4.5. Test Result

Refer to Appendix A.3.

## Appendix A - Test Result

### A.1 Equivalent Isotropically Radiated Power Test Result

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n2_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1852.5	5	12	6	23.18	24.55	< 33.01
		1	1	23.05	24.42	< 33.01
		1	23	22.97	24.34	< 33.01
		25	0	23.08	24.45	< 33.01
		1	24	22.95	24.32	< 33.01
		1	0	23.03	24.40	< 33.01
1882.5	5	12	6	23.17	24.54	< 33.01
		1	1	23.10	24.47	< 33.01
		1	23	22.93	24.30	< 33.01
		25	0	23.10	24.47	< 33.01
		1	24	22.99	24.36	< 33.01
		1	0	23.05	24.42	< 33.01
1912.5	5	12	6	23.32	24.69	< 33.01
		1	1	23.09	24.46	< 33.01
		1	23	23.12	24.49	< 33.01
		25	0	23.26	24.63	< 33.01
		1	24	23.07	24.44	< 33.01
		1	0	23.15	24.52	< 33.01
1855.0	10	25	12	23.14	24.51	< 33.01
		1	1	23.14	24.51	< 33.01
		1	50	22.97	24.34	< 33.01
		50	0	23.18	24.55	< 33.01
		1	51	23.04	24.41	< 33.01
		1	0	23.11	24.48	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
1882.5	10	25	12	23.12	24.49	< 33.01
		1	1	23.08	24.45	< 33.01
		1	50	22.97	24.34	< 33.01
		50	0	23.19	24.56	< 33.01
		1	51	22.98	24.35	< 33.01
		1	0	23.06	24.43	< 33.01
1910.0	10	25	12	23.23	24.60	< 33.01
		1	1	23.16	24.53	< 33.01
		1	50	23.13	24.50	< 33.01
		50	0	23.24	24.61	< 33.01
		1	51	23.17	24.54	< 33.01
		1	0	23.13	24.50	< 33.01
1857.5	15	36	18	23.37	24.74	< 33.01
		1	1	23.22	24.59	< 33.01
		1	77	23.19	24.56	< 33.01
		75	0	23.41	24.78	< 33.01
		1	78	23.10	24.47	< 33.01
		1	0	23.18	24.55	< 33.01
1882.5	15	36	18	23.37	24.74	< 33.01
		1	1	23.21	24.58	< 33.01
		1	77	23.28	24.65	< 33.01
		75	0	23.38	24.75	< 33.01
		1	78	23.28	24.65	< 33.01
		1	0	23.29	24.66	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
1907.5	15	36	18	23.43	24.80	< 33.01
		1	1	23.26	24.63	< 33.01
		1	77	23.34	24.71	< 33.01
		75	0	23.42	24.79	< 33.01
		1	78	23.39	24.76	< 33.01
		1	0	23.24	24.61	< 33.01
1860.0	20	50	25	23.38	24.75	< 33.01
		1	1	23.23	24.60	< 33.01
		1	104	23.30	24.67	< 33.01
		100	0	23.29	24.66	< 33.01
		1	105	23.22	24.59	< 33.01
		1	0	23.21	24.58	< 33.01
1882.5	20	50	25	23.33	24.70	< 33.01
		1	1	23.22	24.59	< 33.01
		1	104	23.22	24.59	< 33.01
		100	0	23.38	24.75	< 33.01
		1	105	23.19	24.56	< 33.01
		1	0	23.31	24.68	< 33.01
1905.0	20	50	25	23.43	24.80	< 33.01
		1	1	23.36	24.73	< 33.01
		1	104	23.42	24.79	< 33.01
		100	0	23.40	24.77	< 33.01
		1	105	23.39	24.76	< 33.01
		1	0	23.25	24.62	< 33.01

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

Test Site	SIP-SR1	Test Engineer	Cloud Guo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n5_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
826.5	5	12	6	23.12	22.15	< 38.45
		1	1	23.19	22.22	< 38.45
		1	23	23.20	22.23	< 38.45
		25	0	23.18	22.21	< 38.45
		1	24	23.11	22.14	< 38.45
		1	0	23.15	22.18	< 38.45
836.5	5	12	6	23.30	22.33	< 38.45
		1	1	23.18	22.21	< 38.45
		1	23	23.20	22.23	< 38.45
		25	0	23.24	22.27	< 38.45
		1	24	23.24	22.27	< 38.45
		1	0	23.24	22.27	< 38.45
846.5	5	12	6	23.13	22.16	< 38.45
		1	1	23.15	22.18	< 38.45
		1	23	23.11	22.14	< 38.45
		25	0	23.22	22.25	< 38.45
		1	24	23.06	22.09	< 38.45
		1	0	23.18	22.21	< 38.45
829.0	10	25	12	23.26	22.29	< 38.45
		1	1	23.12	22.15	< 38.45
		1	50	23.13	22.16	< 38.45
		50	0	23.22	22.25	< 38.45
		1	51	23.11	22.14	< 38.45
		1	0	23.16	22.19	< 38.45

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



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
836.5	10	25	12	23.24	22.27	< 38.45
		1	1	23.17	22.20	< 38.45
		1	50	23.18	22.21	< 38.45
		50	0	23.26	22.29	< 38.45
		1	51	23.19	22.22	< 38.45
		1	0	23.19	22.22	< 38.45
844.0	10	25	12	23.28	22.31	< 38.45
		1	1	23.17	22.20	< 38.45
		1	50	23.03	22.06	< 38.45
		50	0	23.29	22.32	< 38.45
		1	51	23.07	22.10	< 38.45
		1	0	23.18	22.21	< 38.45
831.5	15	36	18	23.43	22.46	< 38.45
		1	1	23.23	22.26	< 38.45
		1	77	23.26	22.29	< 38.45
		75	0	23.44	22.47	< 38.45
		1	78	23.20	22.23	< 38.45
		1	0	23.36	22.39	< 38.45
836.5	15	36	18	23.46	22.49	< 38.45
		1	1	23.30	22.33	< 38.45
		1	77	23.19	22.22	< 38.45
		75	0	23.49	22.52	< 38.45
		1	78	23.20	22.23	< 38.45
		1	0	23.46	22.49	< 38.45

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
841.5	15	36	18	23.30	22.33	< 38.45
		1	1	23.36	22.39	< 38.45
		1	77	23.12	22.15	< 38.45
		75	0	23.34	22.37	< 38.45
		1	78	23.15	22.18	< 38.45
		1	0	23.39	22.42	< 38.45
834.0	20	50	25	23.44	22.47	< 38.45
		1	1	23.25	22.28	< 38.45
		1	104	23.16	22.19	< 38.45
		100	0	23.38	22.41	< 38.45
		1	105	23.23	22.26	< 38.45
		1	0	23.40	22.43	< 38.45
836.5	20	50	25	23.43	22.46	< 38.45
		1	1	23.29	22.32	< 38.45
		1	104	23.17	22.20	< 38.45
		100	0	23.51	22.54	< 38.45
		1	105	23.16	22.19	< 38.45
		1	0	23.53	22.56	< 38.45
836.0	20	50	25	23.45	22.48	< 38.45
		1	1	23.34	22.37	< 38.45
		1	104	23.11	22.14	< 38.45
		100	0	23.45	22.48	< 38.45
		1	105	23.14	22.17	< 38.45
		1	0	23.48	22.51	< 38.45

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

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n7_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
2502.5	5	12	6	23.36	25.43	< 33.01
		1	1	23.26	25.33	< 33.01
		1	23	23.35	25.42	< 33.01
		25	0	23.35	25.42	< 33.01
		1	24	23.28	25.35	< 33.01
		1	0	23.31	25.38	< 33.01
2535.0	5	12	6	23.45	25.52	< 33.01
		1	1	23.45	25.52	< 33.01
		1	23	23.47	25.54	< 33.01
		25	0	23.51	25.58	< 33.01
		1	24	23.48	25.55	< 33.01
		1	0	23.43	25.50	< 33.01
2567.5	5	12	6	23.36	25.43	< 33.01
		1	1	23.30	25.37	< 33.01
		1	23	23.35	25.42	< 33.01
		25	0	23.44	25.51	< 33.01
		1	24	23.33	25.40	< 33.01
		1	0	23.35	25.42	< 33.01
2505.0	10	25	12	23.40	25.47	< 33.01
		1	1	23.31	25.38	< 33.01
		1	50	23.36	25.43	< 33.01
		50	0	23.43	25.50	< 33.01
		1	51	23.35	25.42	< 33.01
		1	0	23.36	25.43	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2535.0	10	25	12	23.56	25.63	< 33.01
		1	1	23.46	25.53	< 33.01
		1	50	23.50	25.57	< 33.01
		50	0	23.59	25.66	< 33.01
		1	51	23.51	25.58	< 33.01
		1	0	23.48	25.55	< 33.01
2565.0	10	25	12	23.45	25.52	< 33.01
		1	1	23.38	25.45	< 33.01
		1	50	23.38	25.45	< 33.01
		50	0	23.43	25.50	< 33.01
		1	51	23.31	25.38	< 33.01
		1	0	23.25	25.32	< 33.01
2507.5	15	36	18	23.66	25.73	< 33.01
		1	1	23.51	25.58	< 33.01
		1	77	23.54	25.61	< 33.01
		75	0	23.67	25.74	< 33.01
		1	78	23.52	25.59	< 33.01
		1	0	23.56	25.63	< 33.01
2535.0	15	36	18	23.71	25.78	< 33.01
		1	1	23.60	25.67	< 33.01
		1	77	23.67	25.74	< 33.01
		75	0	23.77	25.84	< 33.01
		1	78	23.60	25.67	< 33.01
		1	0	23.62	25.69	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2562.5	15	36	18	23.66	25.73	< 33.01
		1	1	23.56	25.63	< 33.01
		1	77	23.43	25.50	< 33.01
		75	0	23.67	25.74	< 33.01
		1	78	23.49	25.56	< 33.01
		1	0	23.55	25.62	< 33.01
2510.0	20	50	25	23.71	25.78	< 33.01
		1	1	23.48	25.55	< 33.01
		1	104	23.70	25.77	< 33.01
		100	0	23.66	25.73	< 33.01
		1	105	23.66	25.73	< 33.01
		1	0	23.64	25.71	< 33.01
2535.0	20	50	25	23.79	25.86	< 33.01
		1	1	23.62	25.69	< 33.01
		1	104	23.53	25.60	< 33.01
		100	0	23.66	25.73	< 33.01
		1	105	23.57	25.64	< 33.01
		1	0	23.67	25.74	< 33.01
2560.0	20	50	25	23.59	25.66	< 33.01
		1	1	23.62	25.69	< 33.01
		1	104	23.50	25.57	< 33.01
		100	0	23.58	25.65	< 33.01
		1	105	23.47	25.54	< 33.01
		1	0	23.60	25.67	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2512.5	25	64	32	23.69	25.76	< 33.01
		1	1	23.55	25.62	< 33.01
		1	131	23.65	25.72	< 33.01
		128	0	23.68	25.75	< 33.01
		1	132	23.63	25.70	< 33.01
		1	0	23.61	25.68	< 33.01
2535.0	25	64	32	23.82	25.89	< 33.01
		1	1	23.70	25.77	< 33.01
		1	131	23.65	25.72	< 33.01
		128	0	23.66	25.73	< 33.01
		1	132	23.58	25.65	< 33.01
		1	0	23.74	25.81	< 33.01
2557.5	25	64	32	23.62	25.69	< 33.01
		1	1	23.67	25.74	< 33.01
		1	131	23.52	25.59	< 33.01
		128	0	23.63	25.70	< 33.01
		1	132	23.57	25.64	< 33.01
		1	0	23.72	25.79	< 33.01
2515.0	30	80	40	23.68	25.75	< 33.01
		1	1	23.54	25.61	< 33.01
		1	158	23.60	25.67	< 33.01
		160	0	23.62	25.69	< 33.01
		1	159	23.63	25.70	< 33.01
		1	0	23.67	25.74	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2535.0	30	80	40	23.70	25.77	< 33.01
		1	1	23.53	25.60	< 33.01
		1	158	23.49	25.56	< 33.01
		160	0	23.67	25.74	< 33.01
		1	159	23.57	25.64	< 33.01
		1	0	23.63	25.70	< 33.01
2555.0	30	80	40	23.70	25.77	< 33.01
		1	1	23.56	25.63	< 33.01
		1	158	23.48	25.55	< 33.01
		160	0	23.75	25.82	< 33.01
		1	159	23.52	25.59	< 33.01
		1	0	23.59	25.66	< 33.01
2520.0	40	108	54	23.75	25.82	< 33.01
		1	1	23.50	25.57	< 33.01
		1	214	23.62	25.69	< 33.01
		216	0	23.67	25.74	< 33.01
		1	215	23.65	25.72	< 33.01
		1	0	23.59	25.66	< 33.01
2535.0	40	108	54	23.64	25.71	< 33.01
		1	1	23.71	25.78	< 33.01
		1	214	23.64	25.71	< 33.01
		216	0	23.70	25.77	< 33.01
		1	215	23.56	25.63	< 33.01
		1	0	23.73	25.80	< 33.01
2550.0	40	108	54	23.72	25.79	< 33.01
		1	1	23.63	25.70	< 33.01
		1	214	23.49	25.56	< 33.01
		216	0	23.70	25.77	< 33.01
		1	215	23.55	25.62	< 33.01
		1	0	23.65	25.72	< 33.01

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

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n12_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
701.5	5	12	6	22.92	21.95	< 34.77
		1	1	22.84	21.87	< 34.77
		1	23	22.82	21.85	< 34.77
		25	0	22.87	21.90	< 34.77
		1	24	22.72	21.75	< 34.77
		1	0	22.81	21.84	< 34.77
707.5	5	12	6	22.90	21.93	< 34.77
		1	1	22.73	21.76	< 34.77
		1	23	22.85	21.88	< 34.77
		25	0	22.95	21.98	< 34.77
		1	24	22.86	21.89	< 34.77
		1	0	22.82	21.85	< 34.77
713.5	5	12	6	23.02	22.05	< 34.77
		1	1	22.83	21.86	< 34.77
		1	23	22.86	21.89	< 34.77
		25	0	22.92	21.95	< 34.77
		1	24	22.95	21.98	< 34.77
		1	0	22.85	21.88	< 34.77
704.0	10	25	12	22.97	22.00	< 34.77
		1	1	22.82	21.85	< 34.77
		1	50	22.80	21.83	< 34.77
		50	0	22.96	21.99	< 34.77
		1	51	22.79	21.82	< 34.77
		1	0	22.97	22.00	< 34.77

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



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
707.5	10	25	12	23.05	22.08	< 34.77
		1	1	22.83	21.86	< 34.77
		1	50	22.80	21.83	< 34.77
		50	0	22.94	21.97	< 34.77
		1	51	22.80	21.83	< 34.77
		1	0	22.97	22.00	< 34.77
711.0	10	25	12	22.89	21.92	< 34.77
		1	1	22.79	21.82	< 34.77
		1	50	22.93	21.96	< 34.77
		50	0	22.96	21.99	< 34.77
		1	51	22.94	21.97	< 34.77
		1	0	22.94	21.97	< 34.77
706.5	15	36	18	23.15	22.18	< 34.77
		1	1	22.87	21.90	< 34.77
		1	77	22.90	21.93	< 34.77
		75	0	23.13	22.16	< 34.77
		1	78	22.83	21.86	< 34.77
		1	0	23.02	22.05	< 34.77
707.5	15	36	18	23.08	22.11	< 34.77
		1	1	22.82	21.85	< 34.77
		1	77	22.87	21.90	< 34.77
		75	0	23.07	22.10	< 34.77
		1	78	22.86	21.89	< 34.77
		1	0	22.98	22.01	< 34.77
708.5	15	36	18	23.08	22.11	< 34.77
		1	1	22.91	21.94	< 34.77
		1	77	22.89	21.92	< 34.77
		75	0	23.08	22.11	< 34.77
		1	78	22.80	21.83	< 34.77
		1	0	22.94	21.97	< 34.77

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

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n13_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
779.5	5	12	6	23.32	22.35	< 34.77
		1	1	23.28	22.31	< 34.77
		1	23	23.38	22.41	< 34.77
		25	0	23.30	22.33	< 34.77
		1	24	23.40	22.43	< 34.77
		1	0	23.38	22.41	< 34.77
782.0	5	12	6	23.45	22.48	< 34.77
		1	1	23.34	22.37	< 34.77
		1	23	23.37	22.40	< 34.77
		25	0	23.25	22.28	< 34.77
		1	24	23.33	22.36	< 34.77
		1	0	23.34	22.37	< 34.77
784.5	5	12	6	23.45	22.48	< 34.77
		1	1	23.41	22.44	< 34.77
		1	23	23.28	22.31	< 34.77
		25	0	23.30	22.33	< 34.77
		1	24	23.33	22.36	< 34.77
		1	0	23.38	22.41	< 34.77
782.0	10	25	12	23.29	22.32	< 34.77
		1	1	23.35	22.38	< 34.77
		1	50	23.25	22.28	< 34.77
		50	0	23.34	22.37	< 34.77
		1	51	23.19	22.22	< 34.77
		1	0	23.47	22.50	< 34.77

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

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n25_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1852.5	5	12	6	23.33	24.70	< 33.01
		1	1	23.37	24.74	< 33.01
		1	23	23.38	24.75	< 33.01
		25	0	23.50	24.87	< 33.01
		1	24	23.43	24.80	< 33.01
		1	0	23.42	24.79	< 33.01
1882.5	5	12	6	23.38	24.75	< 33.01
		1	1	23.35	24.72	< 33.01
		1	23	23.36	24.73	< 33.01
		25	0	23.40	24.77	< 33.01
		1	24	23.33	24.70	< 33.01
		1	0	23.41	24.78	< 33.01
1912.5	5	12	6	23.39	24.76	< 33.01
		1	1	23.31	24.68	< 33.01
		1	23	23.30	24.67	< 33.01
		25	0	23.47	24.84	< 33.01
		1	24	23.35	24.72	< 33.01
		1	0	23.31	24.68	< 33.01
1855.0	10	25	12	23.50	24.87	< 33.01
		1	1	23.24	24.61	< 33.01
		1	50	23.25	24.62	< 33.01
		50	0	23.43	24.80	< 33.01
		1	51	23.31	24.68	< 33.01
		1	0	23.29	24.66	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1882.5	10	25	12	23.48	24.85	< 33.01
		1	1	23.33	24.70	< 33.01
		1	50	23.27	24.64	< 33.01
		50	0	23.42	24.79	< 33.01
		1	51	23.19	24.56	< 33.01
		1	0	23.28	24.65	< 33.01
1910.0	10	25	12	23.42	24.79	< 33.01
		1	1	23.34	24.71	< 33.01
		1	50	23.36	24.73	< 33.01
		50	0	23.48	24.85	< 33.01
		1	51	23.40	24.77	< 33.01
		1	0	23.34	24.71	< 33.01
1857.5	15	36	18	23.56	24.93	< 33.01
		1	1	23.49	24.86	< 33.01
		1	77	23.47	24.84	< 33.01
		75	0	23.66	25.03	< 33.01
		1	78	23.47	24.84	< 33.01
		1	0	23.50	24.87	< 33.01
1882.5	15	36	18	23.54	24.91	< 33.01
		1	1	23.52	24.89	< 33.01
		1	77	23.55	24.92	< 33.01
		75	0	23.55	24.92	< 33.01
		1	78	23.56	24.93	< 33.01
		1	0	23.49	24.86	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1907.5	15	36	18	23.65	25.02	< 33.01
		1	1	23.47	24.84	< 33.01
		1	77	23.52	24.89	< 33.01
		75	0	23.71	25.08	< 33.01
		1	78	23.45	24.82	< 33.01
		1	0	23.40	24.77	< 33.01
1860.0	20	50	25	23.57	24.94	< 33.01
		1	1	23.48	24.85	< 33.01
		1	104	23.50	24.87	< 33.01
		100	0	23.62	24.99	< 33.01
		1	105	23.45	24.82	< 33.01
		1	0	23.53	24.90	< 33.01
1882.5	20	50	25	23.60	24.97	< 33.01
		1	1	23.45	24.82	< 33.01
		1	104	23.57	24.94	< 33.01
		100	0	23.55	24.92	< 33.01
		1	105	23.41	24.78	< 33.01
		1	0	23.54	24.91	< 33.01
1905.0	20	50	25	23.67	25.04	< 33.01
		1	1	23.47	24.84	< 33.01
		1	104	23.46	24.83	< 33.01
		100	0	23.66	25.03	< 33.01
		1	105	23.53	24.90	< 33.01
		1	0	23.42	24.79	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1862.5	25	64	32	23.54	24.91	< 33.01
		1	1	23.55	24.92	< 33.01
		1	131	23.53	24.90	< 33.01
		128	0	23.54	24.91	< 33.01
		1	132	23.53	24.90	< 33.01
		1	0	23.52	24.89	< 33.01
1882.5	25	64	32	23.50	24.87	< 33.01
		1	1	23.51	24.88	< 33.01
		1	131	23.53	24.90	< 33.01
		128	0	23.57	24.94	< 33.01
		1	132	23.63	25.00	< 33.01
		1	0	23.57	24.94	< 33.01
1902.5	25	64	32	23.58	24.95	< 33.01
		1	1	23.50	24.87	< 33.01
		1	131	23.49	24.86	< 33.01
		128	0	23.63	25.00	< 33.01
		1	132	23.50	24.87	< 33.01
		1	0	23.51	24.88	< 33.01
1865.0	30	80	40	23.62	24.99	< 33.01
		1	1	23.55	24.92	< 33.01
		1	158	23.49	24.86	< 33.01
		160	0	23.64	25.01	< 33.01
		1	159	23.48	24.85	< 33.01
		1	0	23.48	24.85	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1882.5	30	80	40	23.52	24.89	< 33.01
		1	1	23.45	24.82	< 33.01
		1	158	23.54	24.91	< 33.01
		160	0	23.66	25.03	< 33.01
		1	159	23.48	24.85	< 33.01
		1	0	23.54	24.91	< 33.01
1900.0	30	80	40	23.65	25.02	< 33.01
		1	1	23.44	24.81	< 33.01
		1	158	23.53	24.90	< 33.01
		160	0	23.61	24.98	< 33.01
		1	159	23.47	24.84	< 33.01
		1	0	23.34	24.71	< 33.01
1870.0	40	108	54	23.58	24.95	< 33.01
		1	1	23.56	24.93	< 33.01
		1	214	23.57	24.94	< 33.01
		216	0	23.59	24.96	< 33.01
		1	215	23.56	24.93	< 33.01
		1	0	23.60	24.97	< 33.01
1882.5	40	108	54	23.65	25.02	< 33.01
		1	1	23.56	24.93	< 33.01
		1	214	23.61	24.98	< 33.01
		216	0	23.60	24.97	< 33.01
		1	215	23.52	24.89	< 33.01
		1	0	23.55	24.92	< 33.01
1895.0	40	108	54	23.59	24.96	< 33.01
		1	1	23.45	24.82	< 33.01
		1	214	23.51	24.88	< 33.01
		216	0	23.62	24.99	< 33.01
		1	215	23.43	24.80	< 33.01
		1	0	23.42	24.79	< 33.01

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

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	HPUE n38_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
2575.0	10	12	6	26.68	28.75	< 33.01
		1	1	26.64	28.71	< 33.01
		1	22	26.57	28.64	< 33.01
		24	0	26.16	28.23	< 33.01
		1	23	22.99	25.06	< 33.01
		1	0	23.06	25.13	< 33.01
2595.0	10	12	6	26.67	28.74	< 33.01
		1	1	26.63	28.70	< 33.01
		1	22	26.59	28.66	< 33.01
		24	0	26.15	28.22	< 33.01
		1	23	23.04	25.11	< 33.01
		1	0	23.12	25.19	< 33.01
2615.0	10	12	6	26.67	28.74	< 33.01
		1	1	26.66	28.73	< 33.01
		1	22	26.54	28.61	< 33.01
		24	0	26.17	28.24	< 33.01
		1	23	23.02	25.09	< 33.01
		1	0	22.99	25.06	< 33.01
2577.5	15	18	9	26.94	29.01	< 33.01
		1	1	26.76	28.83	< 33.01
		1	36	26.87	28.94	< 33.01
		36	0	26.33	28.40	< 33.01
		1	37	23.22	25.29	< 33.01
		1	0	23.18	25.25	< 33.01

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



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2595.0	15	18	9	26.89	28.96	< 33.01
		1	1	26.78	28.85	< 33.01
		1	36	26.73	28.80	< 33.01
		36	0	26.37	28.44	< 33.01
		1	37	23.20	25.27	< 33.01
		1	0	23.20	25.27	< 33.01
2612.5	15	18	9	26.83	28.90	< 33.01
		1	1	26.72	28.79	< 33.01
		1	36	26.70	28.77	< 33.01
		36	0	26.24	28.31	< 33.01
		1	37	23.09	25.16	< 33.01
		1	0	23.24	25.31	< 33.01
2580.0	20	25	12	26.91	28.98	< 33.01
		1	1	26.71	28.78	< 33.01
		1	49	26.74	28.81	< 33.01
		50	0	26.35	28.42	< 33.01
		1	50	23.33	25.40	< 33.01
		1	0	23.23	25.30	< 33.01
2595.0	20	25	12	26.82	28.89	< 33.01
		1	1	26.77	28.84	< 33.01
		1	49	26.67	28.74	< 33.01
		50	0	26.26	28.33	< 33.01
		1	50	23.15	25.22	< 33.01
		1	0	23.29	25.36	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2610.0	20	25	12	26.67	28.74	< 33.01
		1	1	26.69	28.76	< 33.01
		1	49	26.70	28.77	< 33.01
		50	0	26.21	28.28	< 33.01
		1	50	23.22	25.29	< 33.01
		1	0	23.19	25.26	< 33.01
2585.0	30	36	78	26.78	28.85	< 33.01
		1	1	26.73	28.80	< 33.01
		1	76	26.94	29.01	< 33.01
		75	0	26.38	28.45	< 33.01
		1	77	23.33	25.40	< 33.01
		1	0	23.27	25.34	< 33.01
2595.0	30	36	78	26.79	28.86	< 33.01
		1	1	26.83	28.90	< 33.01
		1	76	26.81	28.88	< 33.01
		75	0	26.37	28.44	< 33.01
		1	77	23.34	25.41	< 33.01
		1	0	23.28	25.35	< 33.01
2605.0	30	36	78	26.85	28.92	< 33.01
		1	1	26.75	28.82	< 33.01
		1	76	26.82	28.89	< 33.01
		75	0	26.40	28.47	< 33.01
		1	77	23.25	25.32	< 33.01
		1	0	23.27	25.34	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2590.0	40	50	25	26.85	28.92	< 33.01
		1	1	26.67	28.74	< 33.01
		1	104	26.79	28.86	< 33.01
		100	0	26.36	28.43	< 33.01
		1	105	23.33	25.40	< 33.01
		1	0	23.30	25.37	< 33.01
2595.0	40	50	25	26.83	28.90	< 33.01
		1	1	26.72	28.79	< 33.01
		1	104	26.84	28.91	< 33.01
		100	0	26.33	28.40	< 33.01
		1	105	23.30	25.37	< 33.01
		1	0	23.35	25.42	< 33.01
2600.0	40	50	25	26.90	28.97	< 33.01
		1	1	26.87	28.94	< 33.01
		1	104	26.82	28.89	< 33.01
		100	0	26.35	28.42	< 33.01
		1	105	23.30	25.37	< 33.01
		1	0	23.43	25.50	< 33.01

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

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	HPUE n41_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
2501.01	10	12	6	26.67	28.74	< 33.01
		1	1	26.61	28.68	< 33.01
		1	22	26.53	28.60	< 33.01
		24	0	26.15	28.22	< 33.01
		1	23	23.00	25.07	< 33.01
		1	0	23.06	25.13	< 33.01
2592.99	10	12	6	26.62	28.69	< 33.01
		1	1	26.56	28.63	< 33.01
		1	22	26.54	28.61	< 33.01
		24	0	26.18	28.25	< 33.01
		1	23	22.95	25.02	< 33.01
		1	0	23.14	25.21	< 33.01
2685	10	12	6	26.77	28.84	< 33.01
		1	1	26.67	28.74	< 33.01
		1	22	26.79	28.86	< 33.01
		24	0	26.26	28.33	< 33.01
		1	23	23.18	25.25	< 33.01
		1	0	23.14	25.21	< 33.01
2503.5	15	18	9	26.76	28.83	< 33.01
		1	1	26.73	28.80	< 33.01
		1	36	26.66	28.73	< 33.01
		36	0	26.27	28.34	< 33.01
		1	37	23.19	25.26	< 33.01
		1	0	23.22	25.29	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
2592.99	15	18	9	26.91	28.98	< 33.01
		1	1	26.74	28.81	< 33.01
		1	36	26.80	28.87	< 33.01
		36	0	26.43	28.50	< 33.01
		1	37	23.24	25.31	< 33.01
		1	0	23.30	25.37	< 33.01
2684.48	15	18	9	27.01	29.08	< 33.01
		1	1	26.74	28.81	< 33.01
		1	36	26.84	28.91	< 33.01
		36	0	26.44	28.51	< 33.01
		1	37	23.45	25.52	< 33.01
		1	0	23.44	25.51	< 33.01
2506.02	20	25	12	26.84	28.91	< 33.01
		1	1	26.69	28.76	< 33.01
		1	49	26.69	28.76	< 33.01
		50	0	26.26	28.33	< 33.01
		1	50	23.09	25.16	< 33.01
		1	0	23.26	25.33	< 33.01
2592.99	20	25	12	26.93	29.00	< 33.01
		1	1	26.75	28.82	< 33.01
		1	49	26.80	28.87	< 33.01
		50	0	26.36	28.43	< 33.01
		1	50	23.27	25.34	< 33.01
		1	0	23.34	25.41	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2679.99	20	25	12	26.90	28.97	< 33.01
		1	1	26.82	28.89	< 33.01
		1	49	26.90	28.97	< 33.01
		50	0	26.33	28.40	< 33.01
		1	50	23.43	25.50	< 33.01
		1	0	23.38	25.45	< 33.01
2511.00	30	36	78	26.68	28.75	< 33.01
		1	1	26.76	28.83	< 33.01
		1	76	26.77	28.84	< 33.01
		75	0	26.21	28.28	< 33.01
		1	77	23.11	25.18	< 33.01
		1	0	23.15	25.22	< 33.01
2592.99	30	36	78	26.85	28.92	< 33.01
		1	1	26.75	28.82	< 33.01
		1	76	26.96	29.03	< 33.01
		75	0	26.37	28.44	< 33.01
		1	77	23.28	25.35	< 33.01
		1	0	23.34	25.41	< 33.01
2674.98	30	36	78	26.85	28.92	< 33.01
		1	1	26.72	28.79	< 33.01
		1	76	26.89	28.96	< 33.01
		75	0	26.42	28.49	< 33.01
		1	77	23.41	25.48	< 33.01
		1	0	23.38	25.45	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2516.01	40	50	25	26.67	28.74	< 33.01
		1	1	26.79	28.86	< 33.01
		1	104	26.66	28.73	< 33.01
		100	0	26.22	28.29	< 33.01
		1	105	23.17	25.24	< 33.01
		1	0	23.23	25.30	< 33.01
2592.99	40	50	25	26.74	28.81	< 33.01
		1	1	26.78	28.85	< 33.01
		1	104	26.94	29.01	< 33.01
		100	0	26.34	28.41	< 33.01
		1	105	23.45	25.52	< 33.01
		1	0	23.41	25.48	< 33.01
2670.00	40	50	25	26.90	28.97	< 33.01
		1	1	26.90	28.97	< 33.01
		1	104	26.98	29.05	< 33.01
		100	0	26.32	28.39	< 33.01
		1	105	23.42	25.49	< 33.01
		1	0	23.40	25.47	< 33.01
2521.02	50	64	32	26.69	28.76	< 33.01
		1	1	26.64	28.71	< 33.01
		1	131	26.57	28.64	< 33.01
		128	0	26.15	28.22	< 33.01
		1	132	22.95	25.02	< 33.01
		1	0	23.23	25.30	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2592.99	50	64	32	26.77	28.84	< 33.01
		1	1	26.69	28.76	< 33.01
		1	131	26.83	28.90	< 33.01
		128	0	26.35	28.42	< 33.01
		1	132	23.24	25.31	< 33.01
		1	0	23.29	25.36	< 33.01
2664.99	50	64	32	26.78	28.85	< 33.01
		1	1	26.65	28.72	< 33.01
		1	131	26.89	28.96	< 33.01
		128	0	26.15	28.22	< 33.01
		1	132	23.33	25.40	< 33.01
		1	0	23.31	25.38	< 33.01
2526.00	60	81	40	26.68	28.75	< 33.01
		1	1	26.49	28.56	< 33.01
		1	160	26.39	28.46	< 33.01
		162	0	26.13	28.20	< 33.01
		1	161	22.84	24.91	< 33.01
		1	0	23.06	25.13	< 33.01
2592.99	60	81	40	26.81	28.88	< 33.01
		1	1	26.65	28.72	< 33.01
		1	160	26.65	28.72	< 33.01
		162	0	26.26	28.33	< 33.01
		1	161	23.15	25.22	< 33.01
		1	0	23.27	25.34	< 33.01

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



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
2659.98	60	81	40	26.62	28.69	< 33.01
		1	1	26.62	28.69	< 33.01
		1	160	26.72	28.79	< 33.01
		162	0	26.20	28.27	< 33.01
		1	161	23.23	25.30	< 33.01
		1	0	23.17	25.24	< 33.01
2531.01	70	90	45	26.32	28.39	< 33.01
		1	1	26.44	28.51	< 33.01
		1	187	26.14	28.21	< 33.01
		180	0	25.90	27.97	< 33.01
		1	188	22.70	24.77	< 33.01
		1	0	23.06	25.13	< 33.01
2592.99	70	90	45	26.65	28.72	< 33.01
		1	1	26.46	28.53	< 33.01
		1	187	26.48	28.55	< 33.01
		180	0	26.05	28.12	< 33.01
		1	188	23.02	25.09	< 33.01
		1	0	23.03	25.10	< 33.01
2655.00	70	90	45	26.60	28.67	< 33.01
		1	1	26.54	28.61	< 33.01
		1	187	26.63	28.70	< 33.01
		180	0	26.18	28.25	< 33.01
		1	188	23.21	25.28	< 33.01
		1	0	23.14	25.21	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2536.02	80	108	54	26.38	28.45	< 33.01
		1	1	26.46	28.53	< 33.01
		1	215	26.21	28.28	< 33.01
		216	0	25.88	27.95	< 33.01
		1	216	22.77	24.84	< 33.01
		1	0	22.96	25.03	< 33.01
2592.99	80	108	54	26.63	28.70	< 33.01
		1	1	26.46	28.53	< 33.01
		1	215	26.42	28.49	< 33.01
		216	0	26.07	28.14	< 33.01
		1	216	23.03	25.10	< 33.01
		1	0	23.12	25.19	< 33.01
2649.99	80	108	54	26.48	28.55	< 33.01
		1	1	26.50	28.57	< 33.01
		1	215	26.65	28.72	< 33.01
		216	0	26.06	28.13	< 33.01
		1	216	23.02	25.09	< 33.01
		1	0	23.17	25.24	< 33.01
2541.00	90	120	60	26.30	28.37	< 33.01
		1	1	26.50	28.57	< 33.01
		1	243	26.26	28.33	< 33.01
		243	0	25.86	27.93	< 33.01
		1	244	22.65	24.72	< 33.01
		1	0	22.86	24.93	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
2592.99	90	120	60	26.61	28.68	< 33.01
		1	1	26.49	28.56	< 33.01
		1	243	26.55	28.62	< 33.01
		243	0	26.07	28.14	< 33.01
		1	244	22.95	25.02	< 33.01
		1	0	23.00	25.07	< 33.01
2644.98	90	120	60	26.55	28.62	< 33.01
		1	1	26.52	28.59	< 33.01
		1	243	26.64	28.71	< 33.01
		243	0	26.14	28.21	< 33.01
		1	244	23.07	25.14	< 33.01
		1	0	23.08	25.15	< 33.01
2546.01	100	135	67	26.44	28.51	< 33.01
		1	1	26.38	28.45	< 33.01
		1	271	26.16	28.23	< 33.01
		270	0	25.81	27.88	< 33.01
		1	272	22.49	24.56	< 33.01
		1	0	22.96	25.03	< 33.01
2592.99	100	135	67	26.68	28.75	< 33.01
		1	1	26.45	28.52	< 33.01
		1	271	26.47	28.54	< 33.01
		270	0	26.08	28.15	< 33.01
		1	272	22.78	24.85	< 33.01
		1	0	22.98	25.05	< 33.01

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
2640.00	100	135	67	26.58	28.65	< 33.01
		1	1	26.52	28.59	< 33.01
		1	271	26.53	28.60	< 33.01
		270	0	26.08	28.15	< 33.01
		1	272	22.98	25.05	< 33.01
		1	0	23.16	25.23	< 33.01
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	HPUE n77/n78_SA (3450 ~ 3550)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
3455.01	10	12	6	26.82	27.40	< 30.00
		1	1	26.76	27.34	< 30.00
		1	22	26.86	27.44	< 30.00
		24	0	26.36	26.94	< 30.00
		1	23	23.22	23.80	< 30.00
		1	0	23.20	23.78	< 30.00
3500.01	10	12	6	27.17	27.75	< 30.00
		1	1	27.02	27.60	< 30.00
		1	22	27.03	27.61	< 30.00
		24	0	26.68	27.26	< 30.00
		1	23	23.46	24.04	< 30.00
		1	0	23.53	24.11	< 30.00
3544.98	10	12	6	26.85	27.43	< 30.00
		1	1	26.86	27.44	< 30.00
		1	22	26.78	27.36	< 30.00
		24	0	26.30	26.88	< 30.00
		1	23	23.35	23.93	< 30.00
		1	0	23.38	23.96	< 30.00
3457.50	15	18	9	27.01	27.59	< 30.00
		1	1	26.92	27.50	< 30.00
		1	36	27.10	27.68	< 30.00
		36	0	26.46	27.04	< 30.00
		1	37	23.64	24.22	< 30.00
		1	0	23.39	23.97	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3500.01	15	18	9	27.19	27.77	< 30.00
		1	1	27.26	27.84	< 30.00
		1	36	27.21	27.79	< 30.00
		36	0	26.63	27.21	< 30.00
		1	37	23.65	24.23	< 30.00
		1	0	23.73	24.31	< 30.00
3542.49	15	18	9	27.07	27.65	< 30.00
		1	1	27.07	27.65	< 30.00
		1	36	26.94	27.52	< 30.00
		36	0	26.50	27.08	< 30.00
		1	37	23.39	23.97	< 30.00
		1	0	23.62	24.20	< 30.00
3460.02	20	25	12	27.07	27.65	< 30.00
		1	1	26.86	27.44	< 30.00
		1	49	27.14	27.72	< 30.00
		50	0	26.51	27.09	< 30.00
		1	50	23.69	24.27	< 30.00
		1	0	23.32	23.90	< 30.00
3500.01	20	25	12	27.25	27.83	< 30.00
		1	1	27.10	27.68	< 30.00
		1	49	27.15	27.73	< 30.00
		50	0	26.60	27.18	< 30.00
		1	50	23.76	24.34	< 30.00
		1	0	23.73	24.31	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3540.00	20	25	12	27.13	27.71	< 30.00
		1	1	27.02	27.60	< 30.00
		1	49	27.01	27.59	< 30.00
		50	0	26.50	27.08	< 30.00
		1	50	23.37	23.95	< 30.00
		1	0	23.48	24.06	< 30.00
3462.51	25	32	16	27.05	27.63	< 30.00
		1	1	26.93	27.51	< 30.00
		1	63	27.16	27.74	< 30.00
		64	0	26.60	27.18	< 30.00
		1	0	23.70	24.28	< 30.00
		1	64	23.28	23.86	< 30.00
3500.01	25	32	16	27.16	27.74	< 30.00
		1	1	27.21	27.79	< 30.00
		1	63	27.16	27.74	< 30.00
		64	0	26.71	27.29	< 30.00
		1	0	23.74	24.32	< 30.00
		1	64	23.58	24.16	< 30.00
3537.48	25	32	16	27.06	27.64	< 30.00
		1	1	27.20	27.78	< 30.00
		1	63	26.83	27.41	< 30.00
		64	0	26.60	27.18	< 30.00
		1	0	23.48	24.06	< 30.00
		1	64	23.67	24.25	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3460.02	30	36	78	27.16	27.74	< 30.00
		1	1	27.08	27.66	< 30.00
		1	76	27.16	27.74	< 30.00
		75	0	26.77	27.35	< 30.00
		1	77	23.71	24.29	< 30.00
		1	0	23.49	24.07	< 30.00
3500.01	30	36	78	27.19	27.77	< 30.00
		1	1	27.26	27.84	< 30.00
		1	76	27.23	27.81	< 30.00
		75	0	26.79	27.37	< 30.00
		1	77	23.57	24.15	< 30.00
		1	0	23.62	24.20	< 30.00
3534.99	30	36	78	27.07	27.65	< 30.00
		1	1	27.16	27.74	< 30.00
		1	76	26.85	27.43	< 30.00
		75	0	26.60	27.18	< 30.00
		1	77	23.42	24.00	< 30.00
		1	0	23.63	24.21	< 30.00
3470.01	40	50	25	27.31	27.89	< 30.00
		1	1	27.15	27.73	< 30.00
		1	104	27.30	27.88	< 30.00
		100	0	26.76	27.34	< 30.00
		1	105	23.89	24.47	< 30.00
		1	0	23.35	23.93	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3500.01	40	50	25	27.27	27.85	< 30.00
		1	1	27.26	27.84	< 30.00
		1	104	27.26	27.84	< 30.00
		100	0	26.80	27.38	< 30.00
		1	105	23.74	24.32	< 30.00
		1	0	23.65	24.23	< 30.00
3529.98	40	50	25	27.15	27.73	< 30.00
		1	1	27.19	27.77	< 30.00
		1	104	26.93	27.51	< 30.00
		100	0	26.63	27.21	< 30.00
		1	105	23.39	23.97	< 30.00
		1	0	23.76	24.34	< 30.00
3475.02	50	64	32	27.14	27.72	< 30.00
		1	1	26.87	27.45	< 30.00
		1	131	26.84	27.42	< 30.00
		128	0	26.56	27.14	< 30.00
		1	132	23.28	23.86	< 30.00
		1	0	23.44	24.02	< 30.00
3500.01	50	64	32	27.03	27.61	< 30.00
		1	1	27.15	27.73	< 30.00
		1	131	26.85	27.43	< 30.00
		128	0	26.42	27.00	< 30.00
		1	132	23.36	23.94	< 30.00
		1	0	23.51	24.09	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3525.00	50	64	32	26.90	27.48	< 30.00
		1	1	26.95	27.53	< 30.00
		1	131	26.79	27.37	< 30.00
		128	0	26.46	27.04	< 30.00
		1	132	23.13	23.71	< 30.00
		1	0	23.51	24.09	< 30.00
3480.00	60	81	40	27.10	27.68	< 30.00
		1	1	26.74	27.32	< 30.00
		1	160	26.95	27.53	< 30.00
		162	0	26.46	27.04	< 30.00
		1	161	23.21	23.79	< 30.00
		1	0	23.28	23.86	< 30.00
3500.01	60	81	40	27.04	27.62	< 30.00
		1	1	26.97	27.55	< 30.00
		1	160	26.77	27.35	< 30.00
		162	0	26.54	27.12	< 30.00
		1	161	23.16	23.74	< 30.00
		1	0	23.47	24.05	< 30.00
3519.99	60	81	40	26.97	27.55	< 30.00
		1	1	26.92	27.50	< 30.00
		1	160	26.66	27.24	< 30.00
		162	0	26.41	26.99	< 30.00
		1	161	23.07	23.65	< 30.00
		1	0	23.25	23.83	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3485.01	70	90	45	26.96	27.54	< 30.00
		1	1	26.65	27.23	< 30.00
		1	187	26.66	27.24	< 30.00
		180	0	26.37	26.95	< 30.00
		1	188	23.13	23.71	< 30.00
		1	0	23.09	23.67	< 30.00
3500.01	70	90	45	26.91	27.49	< 30.00
		1	1	26.79	27.37	< 30.00
		1	187	26.58	27.16	< 30.00
		180	0	26.34	26.92	< 30.00
		1	188	22.95	23.53	< 30.00
		1	0	22.99	23.57	< 30.00
3514.98	70	90	45	26.76	27.34	< 30.00
		1	1	26.80	27.38	< 30.00
		1	187	26.46	27.04	< 30.00
		180	0	26.31	26.89	< 30.00
		1	188	22.78	23.36	< 30.00
		1	0	23.33	23.91	< 30.00
3490.02	80	108	54	26.96	27.54	< 30.00
		1	1	26.50	27.08	< 30.00
		1	215	26.66	27.24	< 30.00
		216	0	26.33	26.91	< 30.00
		1	216	23.01	23.59	< 30.00
		1	0	22.82	23.40	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3500.01	80	108	54	26.93	27.51	< 30.00
		1	1	26.76	27.34	< 30.00
		1	215	26.58	27.16	< 30.00
		216	0	26.31	26.89	< 30.00
		1	216	22.95	23.53	< 30.00
		1	0	23.20	23.78	< 30.00
3510.00	80	108	54	26.87	27.45	< 30.00
		1	1	26.72	27.30	< 30.00
		1	215	26.55	27.13	< 30.00
		216	0	26.27	26.85	< 30.00
		1	216	23.06	23.64	< 30.00
		1	0	23.20	23.78	< 30.00
3495.00	90	120	60	26.90	27.48	< 30.00
		1	1	26.63	27.21	< 30.00
		1	243	26.72	27.30	< 30.00
		243	0	26.21	26.79	< 30.00
		1	244	22.97	23.55	< 30.00
		1	0	22.98	23.56	< 30.00
3500.01	90	120	60	26.91	27.49	< 30.00
		1	1	26.64	27.22	< 30.00
		1	243	26.63	27.21	< 30.00
		243	0	26.31	26.89	< 30.00
		1	244	23.07	23.65	< 30.00
		1	0	23.00	23.58	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3504.99	90	135	60	26.88	27.46	< 30.00
		1	1	26.65	27.23	< 30.00
		1	243	26.59	27.17	< 30.00
		243	0	26.22	26.80	< 30.00
		1	244	22.94	23.52	< 30.00
		1	0	22.91	23.49	< 30.00
3500.01	100	135	67	26.87	27.45	< 30.00
		1	1	26.46	27.04	< 30.00
		1	271	26.67	27.25	< 30.00
		270	0	26.30	26.88	< 30.00
		1	272	23.08	23.66	< 30.00
		1	0	22.87	23.45	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	HPUE n77/n78_SA (3700 ~ 3980)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
3705.00	10	12	6	26.71	27.29	< 30.00
		1	1	26.56	27.14	< 30.00
		1	22	26.67	27.25	< 30.00
		24	0	26.12	26.70	< 30.00
		1	23	23.06	23.64	< 30.00
		1	0	22.91	23.49	< 30.00
3840.00	10	12	6	26.62	27.20	< 30.00
		1	1	26.46	27.04	< 30.00
		1	22	26.48	27.06	< 30.00
		24	0	25.98	26.56	< 30.00
		1	23	22.98	23.56	< 30.00
		1	0	23.04	23.62	< 30.00
3975.00	10	12	6	26.82	27.40	< 30.00
		1	1	26.75	27.33	< 30.00
		1	22	26.94	27.52	< 30.00
		24	0	26.44	27.02	< 30.00
		1	23	23.34	23.92	< 30.00
		1	0	23.26	23.84	< 30.00
3705.52	15	18	9	26.80	27.38	< 30.00
		1	1	26.67	27.25	< 30.00
		1	36	26.78	27.36	< 30.00
		36	0	26.27	26.85	< 30.00
		1	37	23.10	23.68	< 30.00
		1	0	23.27	23.85	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3840.00	15	18	9	26.80	27.38	< 30.00
		1	1	26.70	27.28	< 30.00
		1	36	26.74	27.32	< 30.00
		36	0	26.34	26.92	< 30.00
		1	37	23.25	23.83	< 30.00
		1	0	23.32	23.90	< 30.00
3972.48	15	18	9	27.03	27.61	< 30.00
		1	1	27.06	27.64	< 30.00
		1	36	27.04	27.62	< 30.00
		36	0	26.58	27.16	< 30.00
		1	37	23.48	24.06	< 30.00
		1	0	23.47	24.05	< 30.00
3710.01	20	25	12	26.79	27.37	< 30.00
		1	1	26.70	27.28	< 30.00
		1	49	26.79	27.37	< 30.00
		50	0	26.26	26.84	< 30.00
		1	50	23.32	23.90	< 30.00
		1	0	23.08	23.66	< 30.00
3840.00	20	25	12	26.79	27.37	< 30.00
		1	1	26.68	27.26	< 30.00
		1	49	26.67	27.25	< 30.00
		50	0	26.26	26.84	< 30.00
		1	50	23.28	23.86	< 30.00
		1	0	23.21	23.79	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3969.99	20	25	12	27.09	27.67	< 30.00
		1	1	27.09	27.67	< 30.00
		1	49	27.00	27.58	< 30.00
		50	0	26.64	27.22	< 30.00
		1	50	23.58	24.16	< 30.00
		1	0	23.54	24.12	< 30.00
3712.50	25	32	16	27.04	27.62	< 30.00
		1	1	26.84	27.42	< 30.00
		1	63	27.05	27.63	< 30.00
		64	0	26.51	27.09	< 30.00
		1	0	23.60	24.18	< 30.00
		1	64	23.36	23.94	< 30.00
3840.00	25	32	16	26.93	27.51	< 30.00
		1	1	26.95	27.53	< 30.00
		1	63	26.85	27.43	< 30.00
		64	0	26.41	26.99	< 30.00
		1	0	23.29	23.87	< 30.00
		1	64	23.46	24.04	< 30.00
3967.50	25	32	16	27.26	27.84	< 30.00
		1	1	27.29	27.87	< 30.00
		1	63	27.18	27.76	< 30.00
		64	0	26.75	27.33	< 30.00
		1	0	23.84	24.42	< 30.00
		1	64	23.74	24.32	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3715.02	30	36	78	26.86	27.44	< 30.00
		1	1	26.85	27.43	< 30.00
		1	76	26.96	27.54	< 30.00
		75	0	26.30	26.88	< 30.00
		1	77	23.45	24.03	< 30.00
		1	0	23.22	23.80	< 30.00
3840.00	30	36	78	26.77	27.35	< 30.00
		1	1	26.70	27.28	< 30.00
		1	76	26.79	27.37	< 30.00
		75	0	26.28	26.86	< 30.00
		1	77	23.42	24.00	< 30.00
		1	0	23.34	23.92	< 30.00
3964.98	30	36	78	27.15	27.73	< 30.00
		1	1	27.28	27.86	< 30.00
		1	76	27.03	27.61	< 30.00
		75	0	26.56	27.14	< 30.00
		1	77	23.46	24.04	< 30.00
		1	0	23.73	24.31	< 30.00
3720.00	40	50	25	26.89	27.47	< 30.00
		1	1	26.93	27.51	< 30.00
		1	104	26.91	27.49	< 30.00
		100	0	26.35	26.93	< 30.00
		1	105	23.30	23.88	< 30.00
		1	0	23.51	24.09	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3840.00	40	50	25	26.72	27.30	< 30.00
		1	1	26.79	27.37	< 30.00
		1	104	26.85	27.43	< 30.00
		100	0	26.28	26.86	< 30.00
		1	105	23.27	23.85	< 30.00
		1	0	23.32	23.90	< 30.00
3960.00	40	50	25	27.26	27.84	< 30.00
		1	1	27.40	27.98	< 30.00
		1	104	27.12	27.70	< 30.00
		100	0	26.82	27.40	< 30.00
		1	105	23.79	24.37	< 30.00
		1	0	23.99	24.57	< 30.00
3725.01	50	64	32	26.76	27.34	< 30.00
		1	1	26.64	27.22	< 30.00
		1	131	26.75	27.33	< 30.00
		128	0	26.17	26.75	< 30.00
		1	132	23.12	23.70	< 30.00
		1	0	23.08	23.66	< 30.00
3840.00	50	64	32	26.73	27.31	< 30.00
		1	1	26.68	27.26	< 30.00
		1	131	26.70	27.28	< 30.00
		128	0	26.09	26.67	< 30.00
		1	132	23.31	23.89	< 30.00
		1	0	23.34	23.92	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3954.99	50	64	32	27.08	27.66	< 30.00
		1	1	27.23	27.81	< 30.00
		1	131	27.02	27.60	< 30.00
		128	0	26.53	27.11	< 30.00
		1	132	23.67	24.25	< 30.00
		1	0	23.69	24.27	< 30.00
3730.02	60	81	40	26.76	27.34	< 30.00
		1	1	26.59	27.17	< 30.00
		1	160	26.66	27.24	< 30.00
		162	0	26.32	26.90	< 30.00
		1	161	23.12	23.70	< 30.00
		1	0	23.09	23.67	< 30.00
3840.00	60	81	40	26.82	27.40	< 30.00
		1	1	26.72	27.30	< 30.00
		1	160	26.65	27.23	< 30.00
		162	0	26.38	26.96	< 30.00
		1	161	23.42	24.00	< 30.00
		1	0	23.18	23.76	< 30.00
3949.98	60	81	40	27.00	27.58	< 30.00
		1	1	26.96	27.54	< 30.00
		1	160	26.86	27.44	< 30.00
		162	0	26.37	26.95	< 30.00
		1	161	23.10	23.68	< 30.00
		1	0	23.56	24.14	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3735.00	70	90	45	26.82	27.40	< 30.00
		1	1	26.64	27.22	< 30.00
		1	187	26.74	27.32	< 30.00
		180	0	26.29	26.87	< 30.00
		1	188	23.06	23.64	< 30.00
		1	0	23.23	23.81	< 30.00
3840.00	70	90	45	26.60	27.18	< 30.00
		1	1	26.61	27.19	< 30.00
		1	187	26.67	27.25	< 30.00
		180	0	26.19	26.77	< 30.00
		1	188	23.06	23.64	< 30.00
		1	0	23.17	23.75	< 30.00
3945.00	70	90	45	26.88	27.46	< 30.00
		1	1	27.07	27.65	< 30.00
		1	187	26.71	27.29	< 30.00
		180	0	26.44	27.02	< 30.00
		1	188	23.21	23.79	< 30.00
		1	0	23.58	24.16	< 30.00
3740.01	80	108	54	26.81	27.39	< 30.00
		1	1	26.65	27.23	< 30.00
		1	215	26.69	27.27	< 30.00
		216	0	26.23	26.81	< 30.00
		1	216	23.08	23.66	< 30.00
		1	0	23.13	23.71	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3840.00	80	108	54	26.68	27.26	< 30.00
		1	1	26.57	27.15	< 30.00
		1	215	26.65	27.23	< 30.00
		216	0	26.21	26.79	< 30.00
		1	216	23.31	23.89	< 30.00
		1	0	23.17	23.75	< 30.00
3939.99	80	108	54	26.89	27.47	< 30.00
		1	1	26.82	27.40	< 30.00
		1	215	26.51	27.09	< 30.00
		216	0	26.31	26.89	< 30.00
		1	216	22.97	23.55	< 30.00
		1	0	23.47	24.05	< 30.00
3745.02	90	120	60	26.75	27.33	< 30.00
		1	1	26.68	27.26	< 30.00
		1	243	26.63	27.21	< 30.00
		243	0	26.27	26.85	< 30.00
		1	244	22.99	23.57	< 30.00
		1	0	23.00	23.58	< 30.00
3840.00	90	120	60	26.65	27.23	< 30.00
		1	1	26.59	27.17	< 30.00
		1	243	26.89	27.47	< 30.00
		243	0	26.20	26.78	< 30.00
		1	244	23.06	23.64	< 30.00
		1	0	23.11	23.69	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
3934.98	90	135	60	26.87	27.45	< 30.00
		1	1	26.76	27.34	< 30.00
		1	243	26.66	27.24	< 30.00
		243	0	26.43	27.01	< 30.00
		1	244	22.97	23.55	< 30.00
		1	0	23.34	23.92	< 30.00
3750.00	100	135	67	26.84	27.42	< 30.00
		1	1	26.49	27.07	< 30.00
		1	271	26.60	27.18	< 30.00
		270	0	26.31	26.89	< 30.00
		1	272	22.79	23.37	< 30.00
		1	0	22.90	23.48	< 30.00
3840.00	100	135	67	26.64	27.22	< 30.00
		1	1	26.59	27.17	< 30.00
		1	271	26.73	27.31	< 30.00
		270	0	26.21	26.79	< 30.00
		1	272	23.13	23.71	< 30.00
		1	0	23.04	23.62	< 30.00
3930.00	100	135	67	27.00	27.58	< 30.00
		1	1	26.72	27.30	< 30.00
		1	271	26.65	27.23	< 30.00
		270	0	26.47	27.05	< 30.00
		1	272	22.99	23.57	< 30.00

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

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n66_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
1712.5	5	12	6	23.27	24.64	< 30.00
		1	1	23.23	24.60	< 30.00
		1	23	23.30	24.67	< 30.00
		25	0	23.32	24.69	< 30.00
		1	24	23.26	24.63	< 30.00
		1	0	23.17	24.54	< 30.00
1745.0	5	12	6	23.37	24.74	< 30.00
		1	1	23.23	24.60	< 30.00
		1	23	23.33	24.70	< 30.00
		25	0	23.37	24.74	< 30.00
		1	24	23.31	24.68	< 30.00
		1	0	23.27	24.64	< 30.00
1777.5	5	12	6	23.40	24.77	< 30.00
		1	1	23.31	24.68	< 30.00
		1	23	23.34	24.71	< 30.00
		25	0	23.41	24.78	< 30.00
		1	24	23.37	24.74	< 30.00
		1	0	23.34	24.71	< 30.00
1715.0	10	25	12	23.30	24.67	< 30.00
		1	1	23.15	24.52	< 30.00
		1	50	23.28	24.65	< 30.00
		50	0	23.32	24.69	< 30.00
		1	51	23.24	24.61	< 30.00
		1	0	23.17	24.54	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
1745.0	10	25	12	23.37	24.74	< 30.00
		1	1	23.30	24.67	< 30.00
		1	50	23.25	24.62	< 30.00
		50	0	23.35	24.72	< 30.00
		1	51	23.15	24.52	< 30.00
		1	0	23.21	24.58	< 30.00
1775.0	10	25	12	23.40	24.77	< 30.00
		1	1	23.26	24.63	< 30.00
		1	50	23.37	24.74	< 30.00
		50	0	23.40	24.77	< 30.00
		1	51	23.33	24.70	< 30.00
		1	0	23.31	24.68	< 30.00
1717.5	15	36	18	23.40	24.77	< 30.00
		1	1	23.21	24.58	< 30.00
		1	77	23.38	24.75	< 30.00
		75	0	23.39	24.76	< 30.00
		1	78	23.43	24.80	< 30.00
		1	0	23.22	24.59	< 30.00
1745.0	15	36	18	23.40	24.77	< 30.00
		1	1	23.36	24.73	< 30.00
		1	77	23.42	24.79	< 30.00
		75	0	23.48	24.85	< 30.00
		1	78	23.45	24.82	< 30.00
		1	0	23.35	24.72	< 30.00

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



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
1772.5	15	36	18	23.46	24.83	< 30.00
		1	1	23.37	24.74	< 30.00
		1	77	23.51	24.88	< 30.00
		75	0	23.56	24.93	< 30.00
		1	78	23.57	24.94	< 30.00
		1	0	23.35	24.72	< 30.00
1720.0	20	50	25	23.42	24.79	< 30.00
		1	1	23.27	24.64	< 30.00
		1	104	23.43	24.80	< 30.00
		100	0	23.39	24.76	< 30.00
		1	105	23.43	24.80	< 30.00
		1	0	23.24	24.61	< 30.00
1745.0	20	50	25	23.42	24.79	< 30.00
		1	1	23.34	24.71	< 30.00
		1	104	23.49	24.86	< 30.00
		100	0	23.50	24.87	< 30.00
		1	105	23.52	24.89	< 30.00
		1	0	23.41	24.78	< 30.00
1770.0	20	50	25	23.56	24.93	< 30.00
		1	1	23.43	24.80	< 30.00
		1	104	23.63	25.00	< 30.00
		100	0	23.61	24.98	< 30.00
		1	105	23.56	24.93	< 30.00
		1	0	23.42	24.79	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
1722.5	25	64	32	23.53	24.90	< 30.00
		1	1	23.45	24.82	< 30.00
		1	131	23.64	25.01	< 30.00
		128	0	23.31	24.68	< 30.00
		1	132	23.81	25.18	< 30.00
		1	0	23.59	24.96	< 30.00
1745.0	25	64	32	23.45	24.82	< 30.00
		1	1	23.62	24.99	< 30.00
		1	131	23.77	25.14	< 30.00
		128	0	23.42	24.79	< 30.00
		1	132	23.88	25.25	< 30.00
		1	0	23.69	25.06	< 30.00
1767.5	25	64	32	23.52	24.89	< 30.00
		1	1	23.61	24.98	< 30.00
		1	131	23.91	25.28	< 30.00
		128	0	23.53	24.90	< 30.00
		1	132	23.92	25.29	< 30.00
		1	0	23.69	25.06	< 30.00
1725.0	30	80	40	23.57	24.94	< 30.00
		1	1	23.39	24.76	< 30.00
		1	158	23.39	24.76	< 30.00
		160	0	23.62	24.99	< 30.00
		1	159	23.35	24.72	< 30.00
		1	0	23.41	24.78	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1745.0	30	80	40	23.40	24.77	< 30.00
		1	1	23.49	24.86	< 30.00
		1	158	23.45	24.82	< 30.00
		160	0	23.54	24.91	< 30.00
		1	159	23.44	24.81	< 30.00
		1	0	23.45	24.82	< 30.00
1765.0	30	80	40	23.53	24.90	< 30.00
		1	1	23.41	24.78	< 30.00
		1	158	23.49	24.86	< 30.00
		160	0	23.59	24.96	< 30.00
		1	159	23.51	24.88	< 30.00
		1	0	23.26	24.63	< 30.00
1730.0	40	108	54	23.61	24.98	< 30.00
		1	1	23.38	24.75	< 30.00
		1	214	23.39	24.76	< 30.00
		216	0	23.48	24.85	< 30.00
		1	215	23.38	24.75	< 30.00
		1	0	23.33	24.70	< 30.00
1745.0	40	108	54	23.46	24.83	< 30.00
		1	1	23.49	24.86	< 30.00
		1	214	23.35	24.72	< 30.00
		216	0	23.62	24.99	< 30.00
		1	215	23.40	24.77	< 30.00
		1	0	23.37	24.74	< 30.00

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	EIRP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
1760.0	40	108	54	23.58	24.95	< 30.00
		1	1	23.42	24.79	< 30.00
		1	214	23.45	24.82	< 30.00
		216	0	23.52	24.89	< 30.00
		1	215	23.45	24.82	< 30.00
		1	0	23.31	24.68	< 30.00
Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)						

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n71_SA

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
665.5	5	12	6	22.86	21.89	< 34.77
		1	1	22.77	21.80	< 34.77
		1	23	22.78	21.81	< 34.77
		25	0	22.71	21.74	< 34.77
		1	24	22.69	21.72	< 34.77
		1	0	22.85	21.88	< 34.77
680.5	5	12	6	22.75	21.78	< 34.77
		1	1	22.67	21.70	< 34.77
		1	23	22.61	21.64	< 34.77
		25	0	22.75	21.78	< 34.77
		1	24	22.63	21.66	< 34.77
		1	0	22.70	21.73	< 34.77
695.5	5	12	6	22.75	21.78	< 34.77
		1	1	22.53	21.56	< 34.77
		1	23	22.51	21.54	< 34.77
		25	0	22.57	21.60	< 34.77
		1	24	22.56	21.59	< 34.77
		1	0	22.53	21.56	< 34.77
668.0	10	25	12	22.73	21.76	< 34.77
		1	1	22.77	21.80	< 34.77
		1	50	22.82	21.85	< 34.77
		50	0	22.73	21.76	< 34.77
		1	51	22.80	21.83	< 34.77
		1	0	22.74	21.77	< 34.77

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

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
<b>DFT-s OFDM PI/2 BPSK</b>						
680.5	10	25	12	22.79	21.82	< 34.77
		1	1	22.67	21.70	< 34.77
		1	50	22.71	21.74	< 34.77
		50	0	22.73	21.76	< 34.77
		1	51	22.73	21.76	< 34.77
		1	0	22.79	21.82	< 34.77
693.0	10	25	12	22.67	21.70	< 34.77
		1	1	22.69	21.72	< 34.77
		1	50	22.56	21.59	< 34.77
		50	0	22.68	21.71	< 34.77
		1	51	22.57	21.60	< 34.77
		1	0	22.72	21.75	< 34.77
670.5	15	36	18	22.97	22.00	< 34.77
		1	1	22.78	21.81	< 34.77
		1	77	22.86	21.89	< 34.77
		75	0	22.92	21.95	< 34.77
		1	78	22.82	21.85	< 34.77
		1	0	22.92	21.95	< 34.77
680.5	15	36	18	22.84	21.87	< 34.77
		1	1	22.83	21.86	< 34.77
		1	77	22.68	21.71	< 34.77
		75	0	22.95	21.98	< 34.77
		1	78	22.70	21.73	< 34.77
		1	0	22.89	21.92	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)	ERP (dBm)	Limit (dBm)
DFT-s OFDM PI/2 BPSK						
690.5	15	36	18	22.81	21.84	< 34.77
		1	1	22.81	21.84	< 34.77
		1	77	22.47	21.50	< 34.77
		75	0	22.86	21.89	< 34.77
		1	78	22.49	21.52	< 34.77
		1	0	22.90	21.93	< 34.77
673.0	20	50	25	23.04	22.07	< 34.77
		1	1	22.77	21.80	< 34.77
		1	104	22.82	21.85	< 34.77
		100	0	22.92	21.95	< 34.77
		1	105	22.84	21.87	< 34.77
		1	0	22.95	21.98	< 34.77
680.5	20	50	25	22.83	21.86	< 34.77
		1	1	22.78	21.81	< 34.77
		1	104	22.75	21.78	< 34.77
		100	0	22.88	21.91	< 34.77
		1	105	22.76	21.79	< 34.77
		1	0	22.86	21.89	< 34.77
688.0	20	50	25	22.83	21.86	< 34.77
		1	1	22.92	21.95	< 34.77
		1	104	22.67	21.70	< 34.77
		100	0	22.79	21.82	< 34.77
		1	105	22.50	21.53	< 34.77
		1	0	22.89	21.92	< 34.77
Note: The ERP (dBm) = Output Power (dBm) + Antenna Gain (dBi) - 2.15						

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/11 ~ 2023/06/04	Test Band	n38_UL MIMO_HPUE

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 3	Port 0			
CP OFDM QPSK								
2575.0	10	12	6	21.23	21.10	24.18	26.25	< 33.01
		1	1	21.32	21.18	24.26	26.33	< 33.01
		1	22	21.36	21.20	24.29	26.36	< 33.01
		24	0	19.79	19.60	22.71	24.78	< 33.01
		1	0	19.29	19.12	22.22	24.29	< 33.01
		1	23	19.30	19.11	22.22	24.29	< 33.01
2595.0	10	12	6	21.39	21.08	24.25	26.32	< 33.01
		1	1	21.35	21.20	24.29	26.36	< 33.01
		1	22	21.34	21.20	24.28	26.35	< 33.01
		24	0	19.94	19.59	22.78	24.85	< 33.01
		1	0	19.42	19.07	22.26	24.33	< 33.01
		1	23	19.23	19.13	22.19	24.26	< 33.01
2615.0	10	12	6	21.45	21.08	24.28	26.35	< 33.01
		1	1	21.40	21.14	24.28	26.35	< 33.01
		1	22	21.50	21.16	24.34	26.41	< 33.01
		24	0	19.98	19.53	22.77	24.84	< 33.01
		1	0	19.44	18.97	22.22	24.29	< 33.01
		1	23	19.43	19.00	22.23	24.30	< 33.01
2577.5	15	19	9	21.46	21.22	24.35	26.42	< 33.01
		1	1	21.44	21.22	24.34	26.41	< 33.01
		1	36	21.51	21.50	24.52	26.59	< 33.01
		38	0	20.01	19.80	22.92	24.99	< 33.01
		1	0	19.52	19.05	22.30	24.37	< 33.01
		1	37	19.57	19.25	22.42	24.49	< 33.01

Note 1: Total Power (dBm) =  $10 \cdot \log\{10^{\text{Port 0 Output Power} / 10} + 10^{\text{Port 1 Output Power} / 10}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)



Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 3	Port 0			
CP OFDM QPSK								
2595.0	15	19	9	21.55	21.40	24.49	26.56	< 33.01
		1	1	21.50	21.45	24.49	26.56	< 33.01
		1	36	21.58	21.44	24.52	26.59	< 33.01
		38	0	20.01	19.88	22.96	25.03	< 33.01
		1	0	19.59	19.29	22.45	24.52	< 33.01
		1	37	19.47	19.27	22.38	24.45	< 33.01
2612.5	15	19	9	21.58	21.37	24.49	26.56	< 33.01
		1	1	2.52	21.44	21.50	23.57	< 33.01
		1	36	21.64	21.41	24.54	26.61	< 33.01
		38	0	20.05	19.85	22.96	25.03	< 33.01
		1	0	19.61	19.34	22.49	24.56	< 33.01
		1	37	19.70	19.37	22.55	24.62	< 33.01
2580.0	20	25	12	21.58	21.43	24.52	26.59	< 33.01
		1	1	21.56	21.41	24.50	26.57	< 33.01
		1	49	21.47	21.52	24.51	26.58	< 33.01
		51	0	20.08	19.80	22.95	25.02	< 33.01
		1	0	19.51	19.30	22.42	24.49	< 33.01
		1	50	19.47	19.48	22.49	24.56	< 33.01
2595.0	20	25	12	21.52	21.47	24.51	26.58	< 33.01
		1	1	21.42	21.44	24.44	26.51	< 33.01
		1	49	21.53	21.44	24.50	26.57	< 33.01
		51	0	20.05	19.87	22.97	25.04	< 33.01
		1	0	19.49	19.29	22.40	24.47	< 33.01
		1	50	19.56	19.44	22.51	24.58	< 33.01

Note 1: Total Power (dBm) =  $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$

Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 3	Port 0			
CP OFDM QPSK								
2610.0	20	25	12	21.48	21.39	24.45	26.52	< 33.01
		1	1	21.42	21.47	24.46	26.53	< 33.01
		1	49	21.54	21.47	24.52	26.59	< 33.01
		51	0	20.03	19.87	22.96	25.03	< 33.01
		1	0	19.55	19.30	22.44	24.51	< 33.01
		1	50	19.63	19.45	22.55	24.62	< 33.01
2585.0	30	36	79	21.54	21.48	24.52	26.59	< 33.01
		1	1	21.50	21.37	24.45	26.52	< 33.01
		1	76	21.58	21.59	24.60	26.67	< 33.01
		78	0	20.16	19.92	23.05	25.12	< 33.01
		1	0	19.77	19.20	22.50	24.57	< 33.01
		1	77	19.71	19.50	22.62	24.69	< 33.01
2595.0	30	36	79	21.60	21.48	24.55	26.62	< 33.01
		1	1	21.68	21.44	24.57	26.64	< 33.01
		1	76	21.80	21.52	24.67	26.74	< 33.01
		78	0	20.16	19.91	23.05	25.12	< 33.01
		1	0	19.82	19.43	22.64	24.71	< 33.01
		1	77	19.90	19.43	22.68	24.75	< 33.01
2605.0	30	36	79	21.71	21.38	24.56	26.63	< 33.01
		1	1	21.67	21.50	24.60	26.67	< 33.01
		1	76	21.85	21.46	24.67	26.74	< 33.01
		78	0	20.22	19.96	23.10	25.17	< 33.01
		1	0	19.75	19.55	22.66	24.73	< 33.01
		1	77	19.80	19.35	22.59	24.66	< 33.01
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

Frequency (MHz)	Channel Bandwidth (MHz)	RB Size	RB Offset	Output Power (dBm)		Total Power (dBm)	EIRP (dBm)	Limit (dBm)
				Port 3	Port 0			
CP OFDM QPSK								
2590.0	40	53	26	21.66	21.42	24.55	26.62	< 33.01
		1	1	21.64	21.55	24.61	26.68	< 33.01
		1	104	21.83	21.57	24.71	26.78	< 33.01
		106	0	20.15	19.92	23.05	25.12	< 33.01
		1	0	19.77	19.37	22.58	24.65	< 33.01
		1	105	19.71	19.40	22.57	24.64	< 33.01
2595.0	40	53	26	21.60	21.45	24.54	26.61	< 33.01
		1	1	21.54	21.52	24.54	26.61	< 33.01
		1	104	21.74	21.40	24.58	26.65	< 33.01
		106	0	20.13	19.89	23.02	25.09	< 33.01
		1	0	19.62	19.35	22.50	24.57	< 33.01
		1	105	19.57	19.36	22.48	24.55	< 33.01
2600.0	40	53	26	21.60	21.44	24.53	26.60	< 33.01
		1	1	21.61	21.47	24.55	26.62	< 33.01
		1	104	21.78	21.38	24.59	26.66	< 33.01
		106	0	20.12	19.88	23.01	25.08	< 33.01
		1	0	19.75	19.47	22.62	24.69	< 33.01
		1	105	19.76	19.32	22.56	24.63	< 33.01
Note 1: Total Power (dBm) = $10 \cdot \log\{10^{(\text{Port 0 Output Power} / 10)} + 10^{(\text{Port 1 Output Power} / 10)}\}$ Note 2: The EIRP (dBm) = Total Power (dBm) + Antenna Gain (dBi)								

## A.2 Band Edge Test Result

Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/12	Test Band	n2_SA

### 5MHz Channel Bandwidth - 1RB

#### Lower Band Edge



#### Upper Band Edge



### 10MHz Channel Bandwidth - 1RB

#### Lower Band Edge



#### Upper Band Edge



### 15MHz Channel Bandwidth - 1RB

#### Lower Band Edge

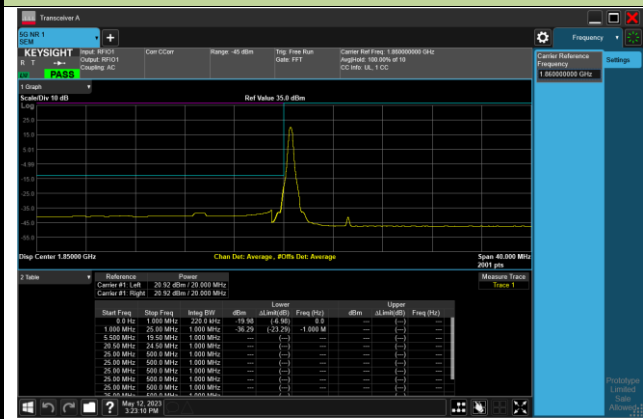


#### Upper Band Edge

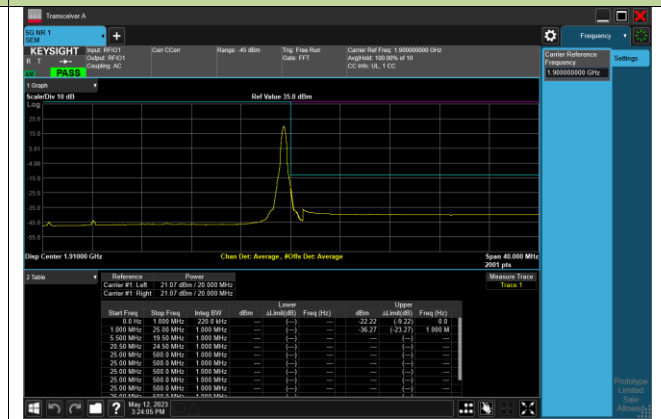


### 20MHz Channel Bandwidth - 1RB

#### Lower Band Edge

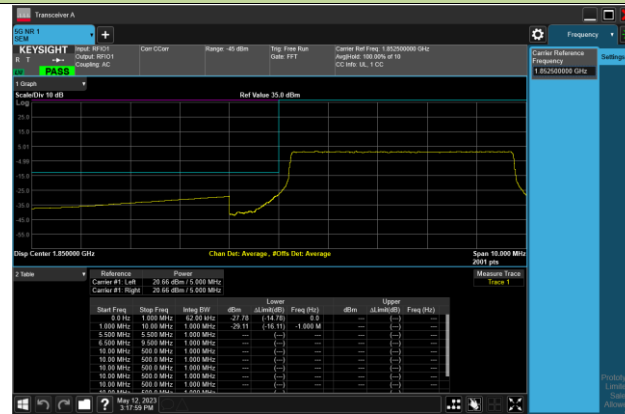


#### Upper Band Edge

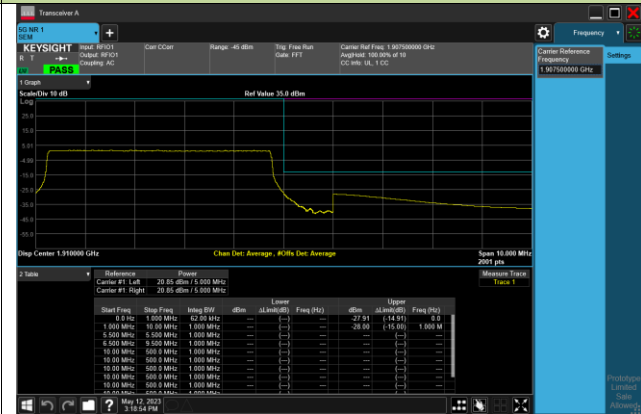


### 5MHz Channel Bandwidth - Full RB

#### Lower Band Edge

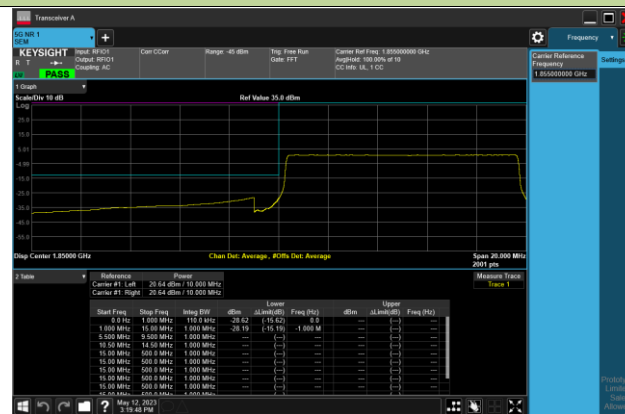


#### Upper Band Edge

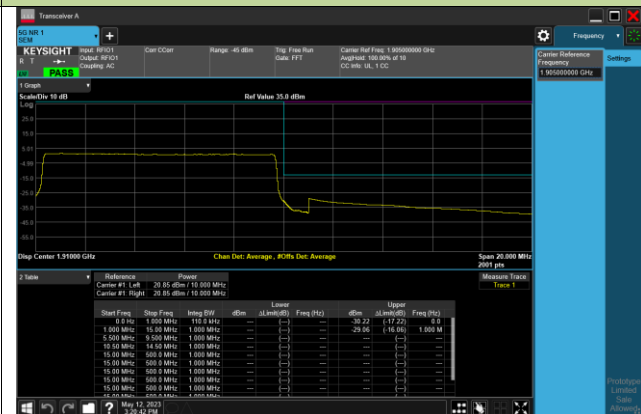


### 10MHz Channel Bandwidth - Full RB

#### Lower Band Edge



#### Upper Band Edge



### 15MHz Channel Bandwidth - Full RB

#### Lower Band Edge



#### Upper Band Edge

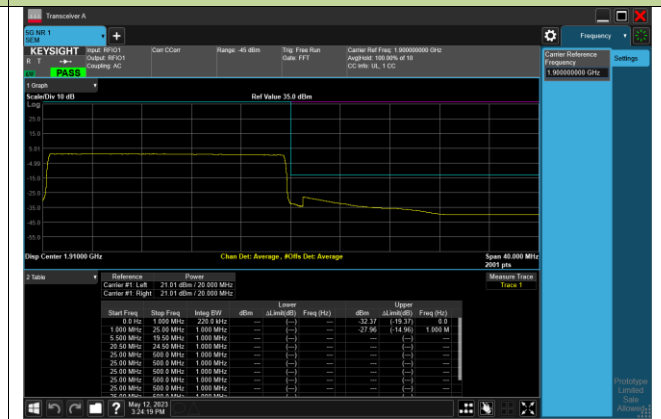


### 20MHz Channel Bandwidth - Full RB

#### Lower Band Edge

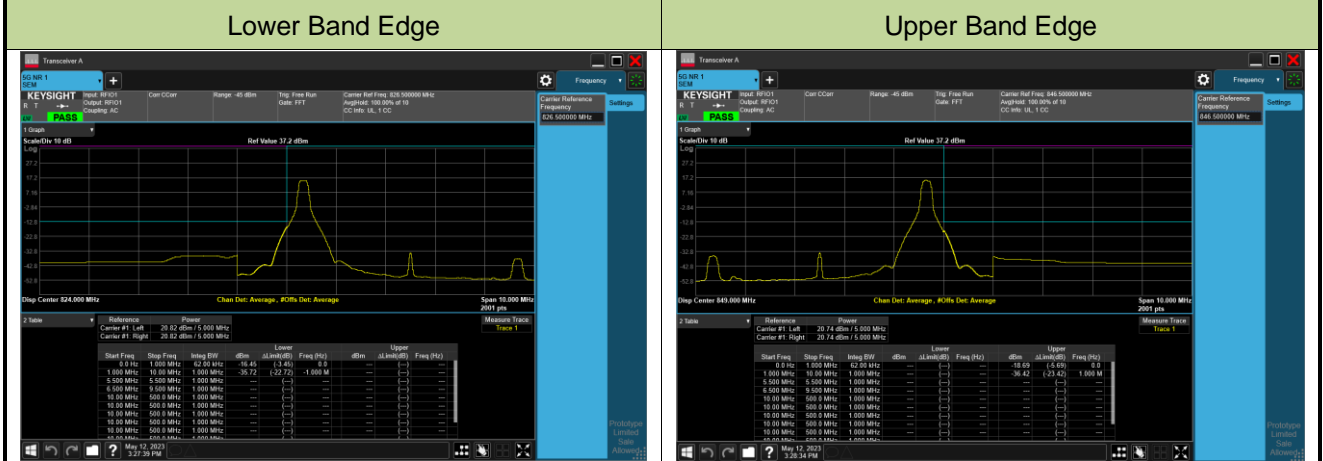


#### Upper Band Edge

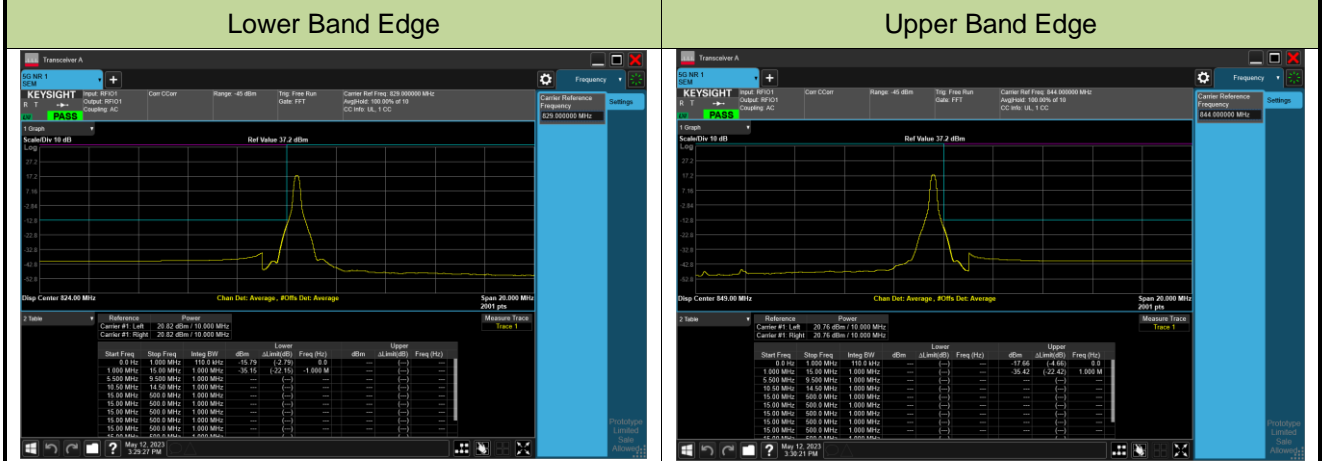


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/12	Test Band	N5_SA

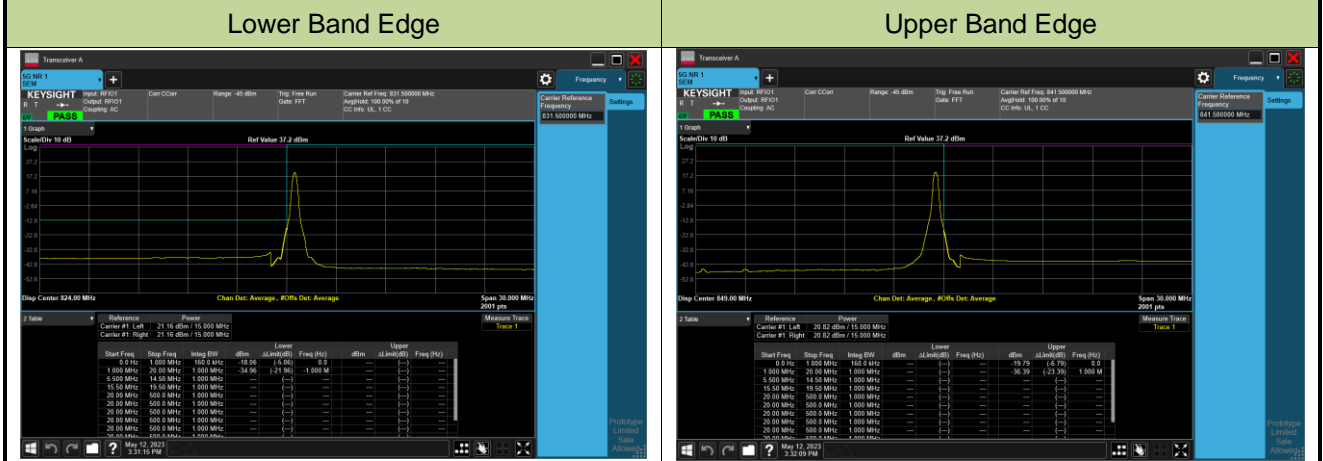
### 5MHz Channel Bandwidth - 1RB



### 10MHz Channel Bandwidth - 1RB



### 15MHz Channel Bandwidth - 1RB

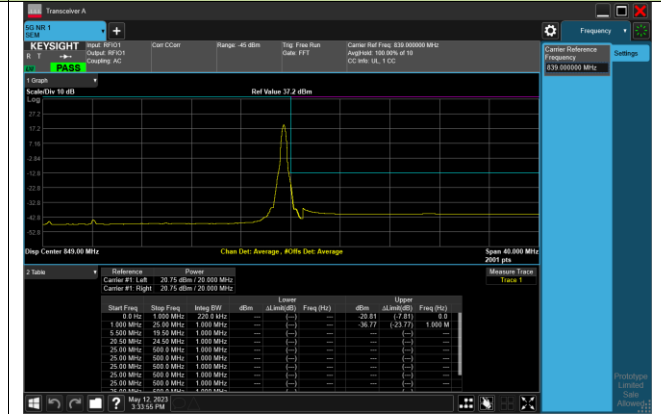
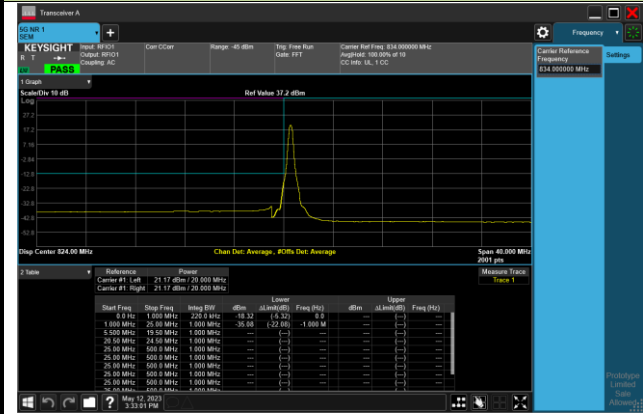




20MHz Channel Bandwidth - 1RB

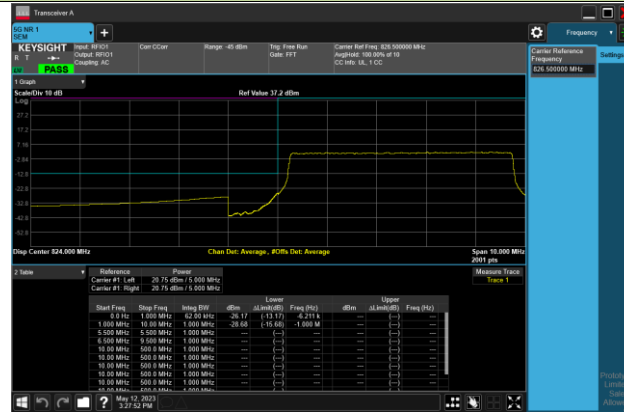
Lower Band Edge

Upper Band Edge



### 5MHz Channel Bandwidth - Full RB

#### Lower Band Edge



#### Upper Band Edge



### 10MHz Channel Bandwidth - Full RB

#### Lower Band Edge



#### Upper Band Edge



### 15MHz Channel Bandwidth - Full RB

#### Lower Band Edge



#### Upper Band Edge

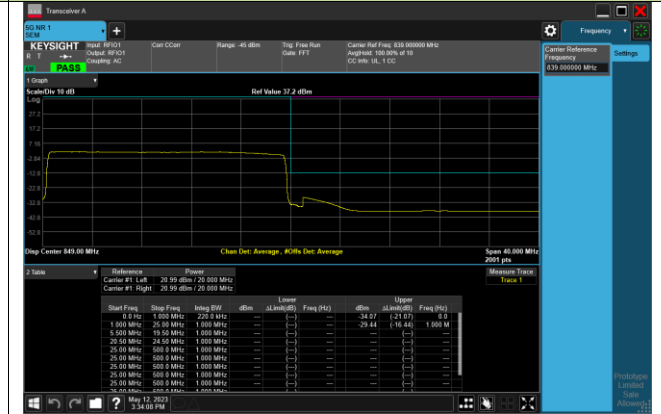


### 20MHz Channel Bandwidth - Full RB

#### Lower Band Edge

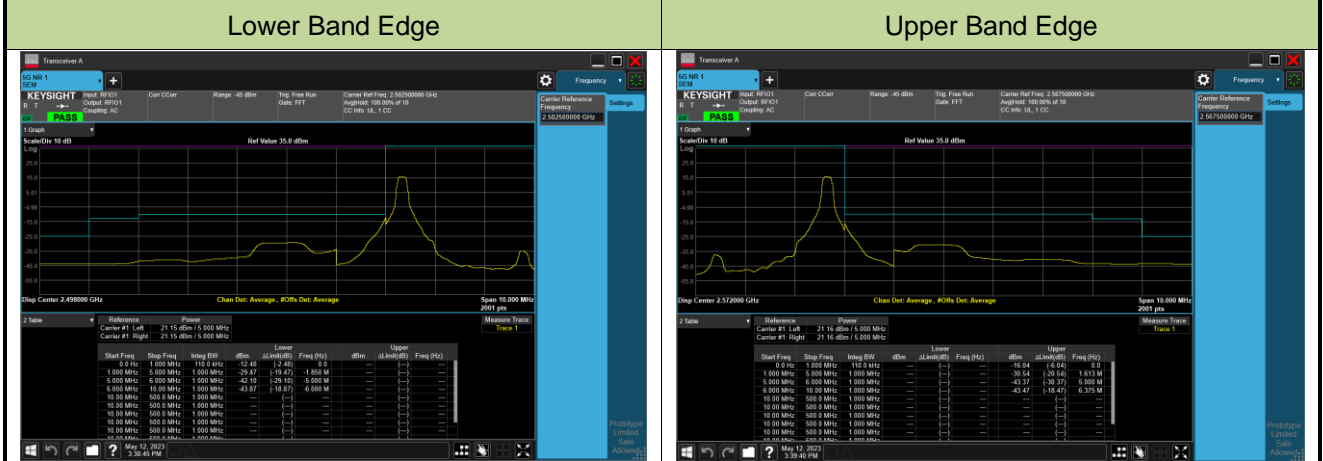


#### Upper Band Edge

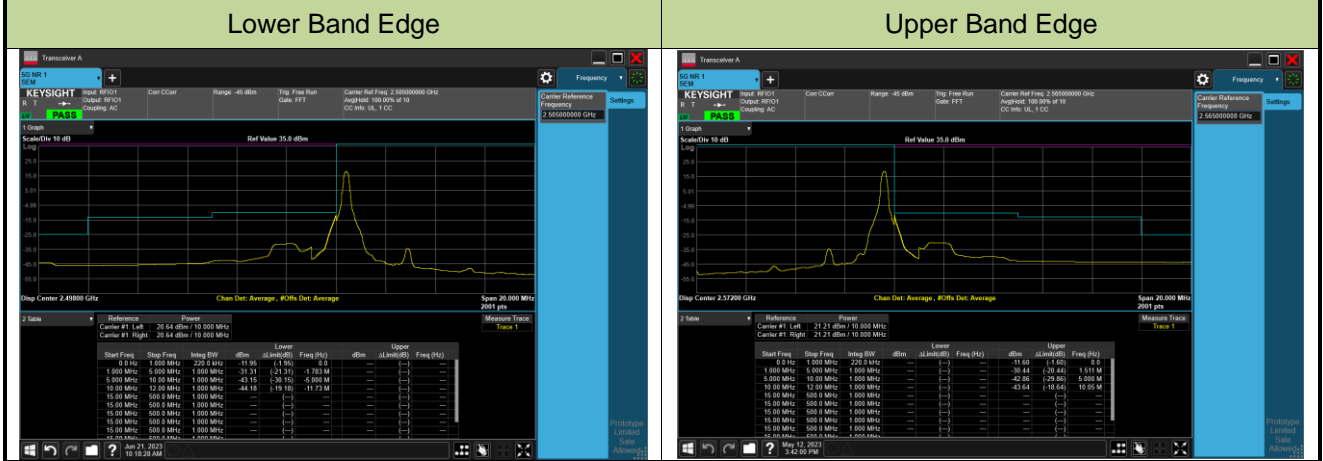


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/12 ~ 2023/06/21	Test Band	n7_SA

**5MHz Channel Bandwidth - 1RB**

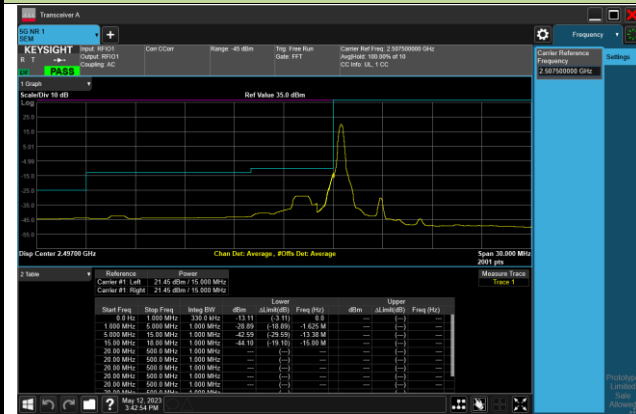


**10MHz Channel Bandwidth - 1RB**



### 15MHz Channel Bandwidth - 1RB

#### Lower Band Edge

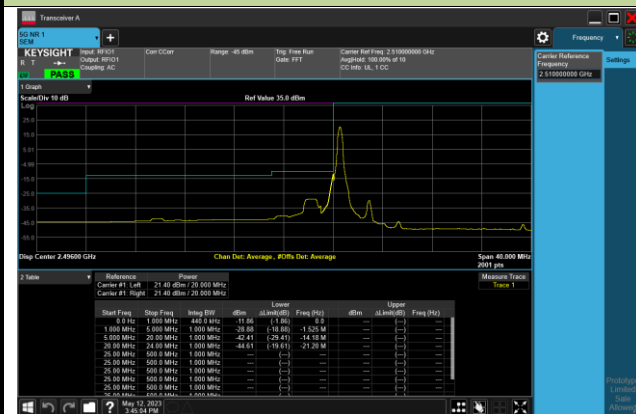


#### Upper Band Edge



### 20MHz Channel Bandwidth - 1RB

#### Lower Band Edge



#### Upper Band Edge



### 25MHz Channel Bandwidth - 1RB

#### Lower Band Edge

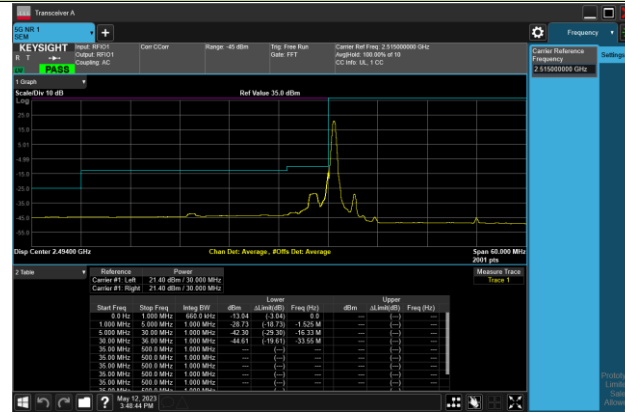


#### Upper Band Edge

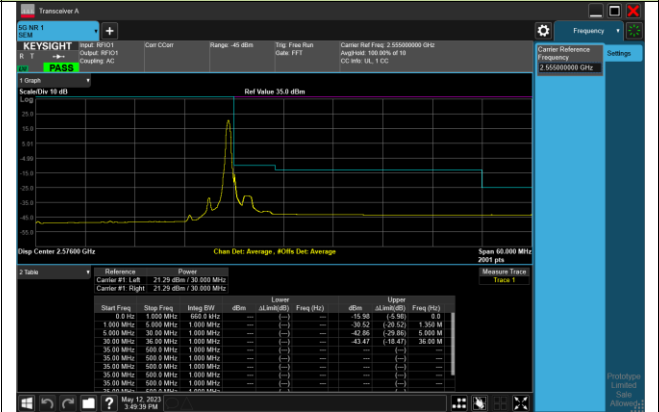


### 30MHz Channel Bandwidth - 1RB

#### Lower Band Edge

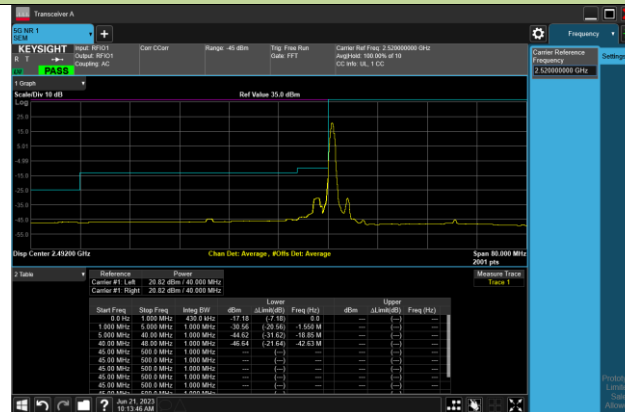


#### Upper Band Edge

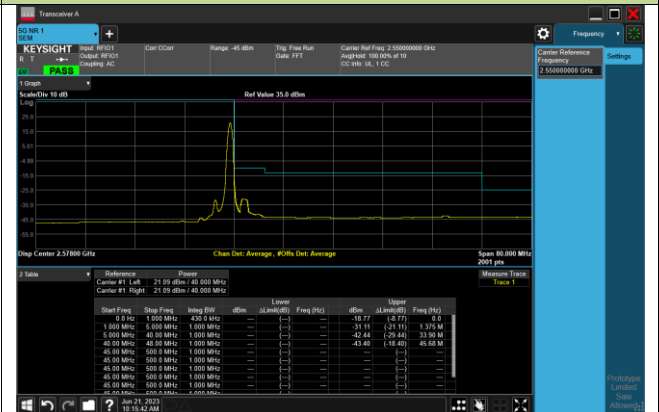


### 40MHz Channel Bandwidth - 1RB

#### Lower Band Edge

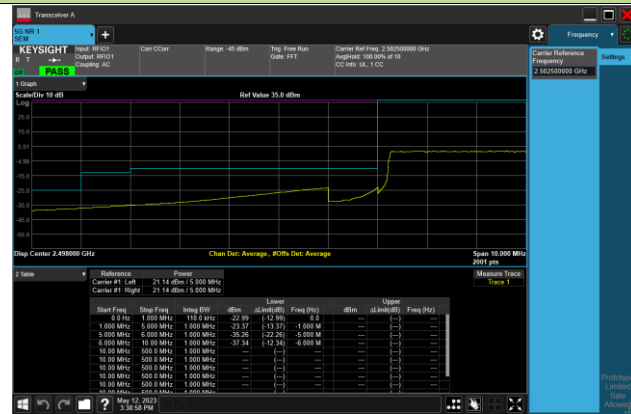


#### Upper Band Edge

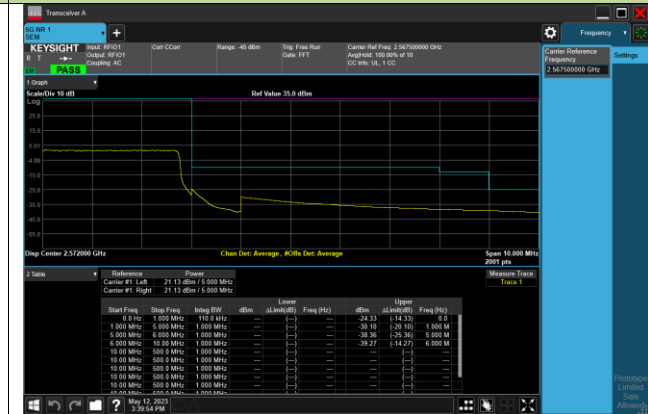


### 5MHz Channel Bandwidth - Full RB

#### Lower Band Edge

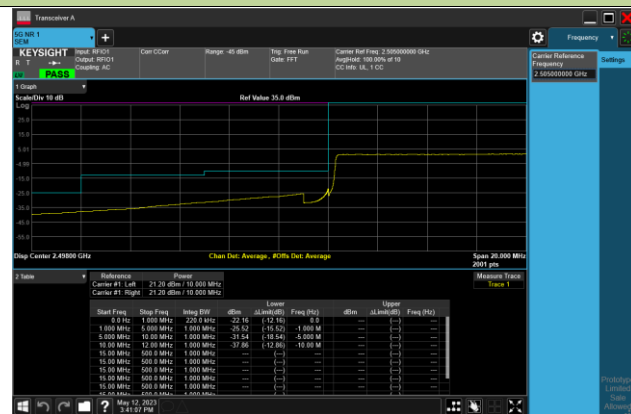


#### Upper Band Edge

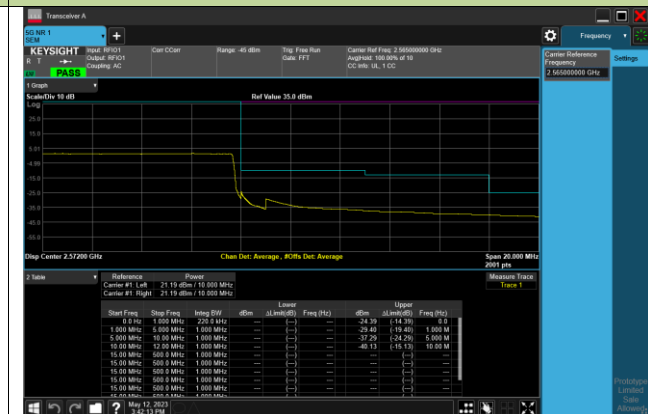


### 10MHz Channel Bandwidth - Full RB

#### Lower Band Edge

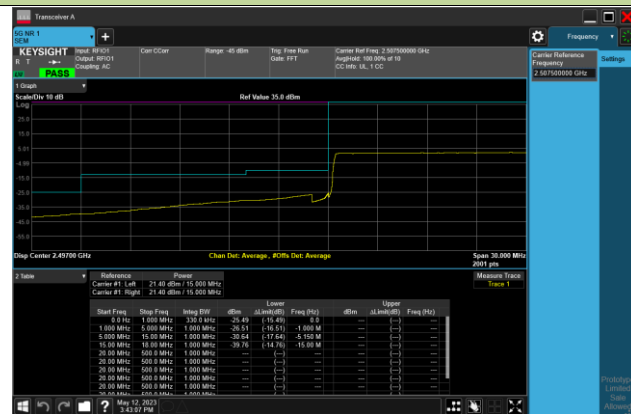


#### Upper Band Edge

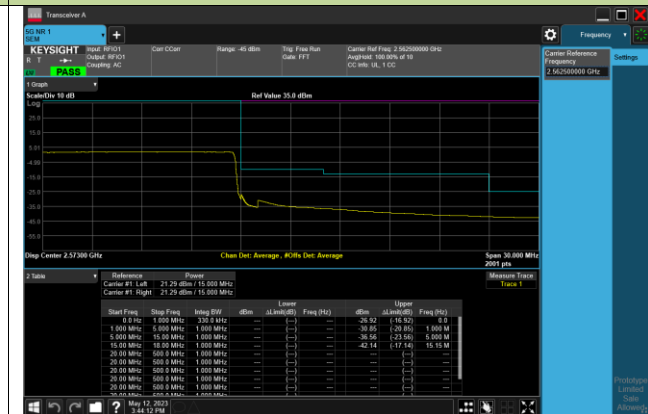


### 15MHz Channel Bandwidth - Full RB

#### Lower Band Edge



#### Upper Band Edge



### 20MHz Channel Bandwidth - Full RB

#### Lower Band Edge

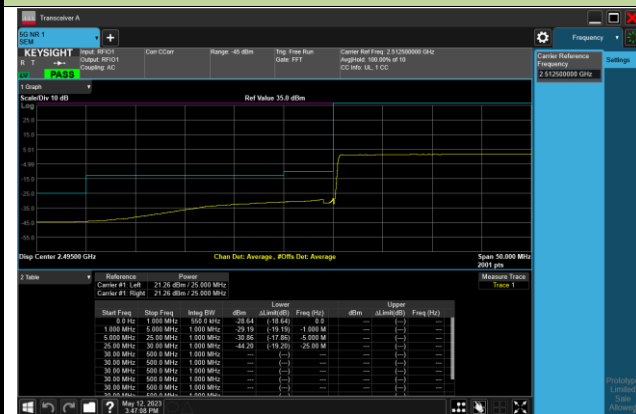


#### Upper Band Edge



### 25MHz Channel Bandwidth - Full RB

#### Lower Band Edge

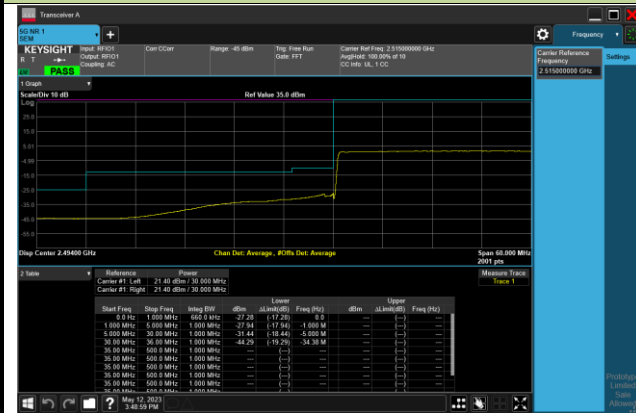


#### Upper Band Edge



### 30MHz Channel Bandwidth - Full RB

#### Lower Band Edge



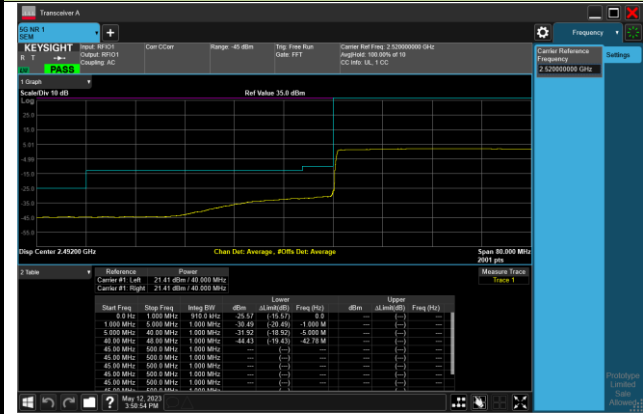
#### Upper Band Edge





### 40MHz Channel Bandwidth - Full RB

#### Lower Band Edge

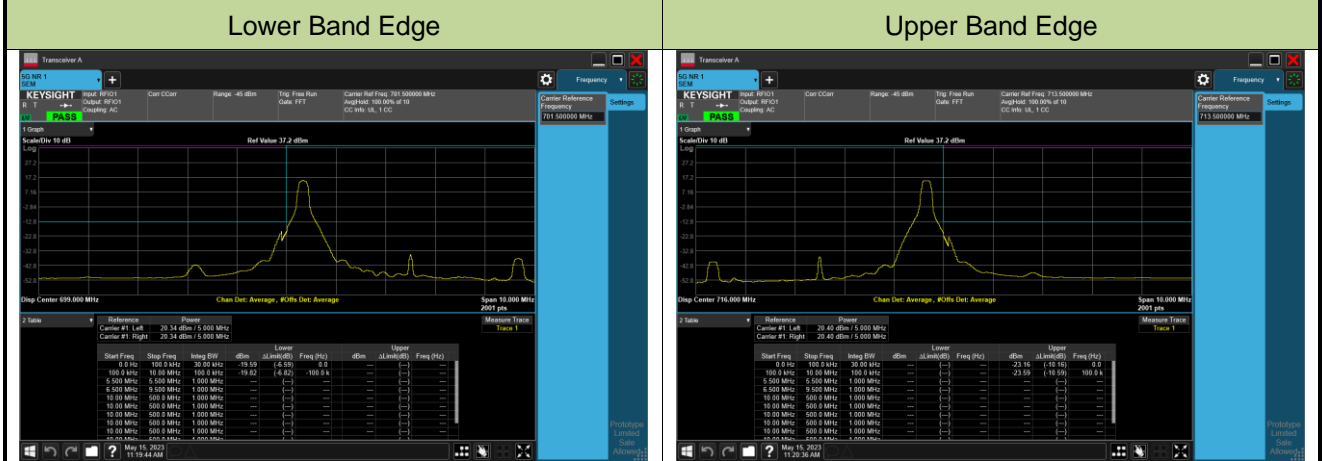


#### Upper Band Edge

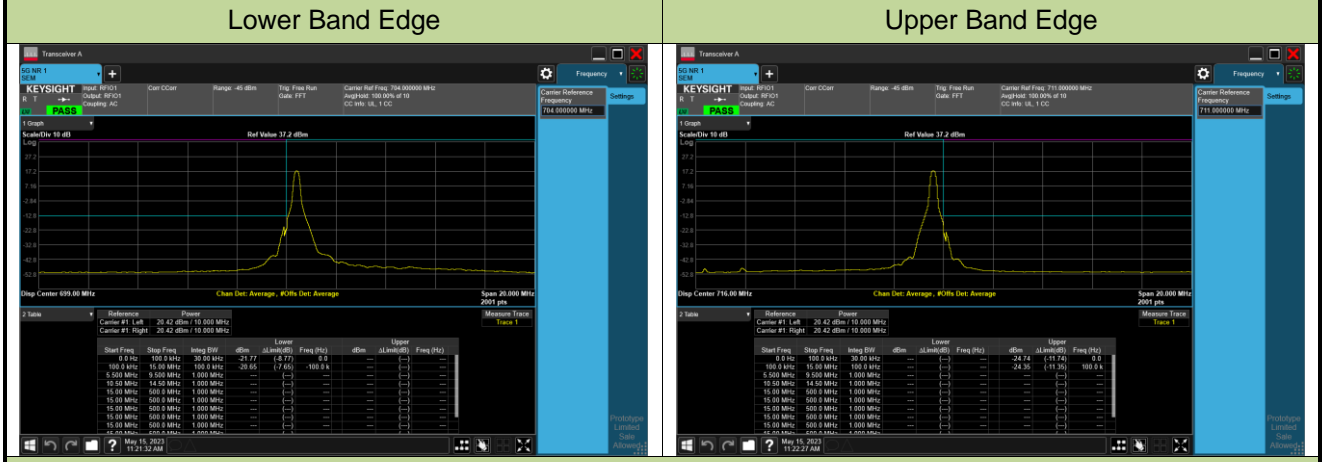


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/15	Test Band	n12_SA

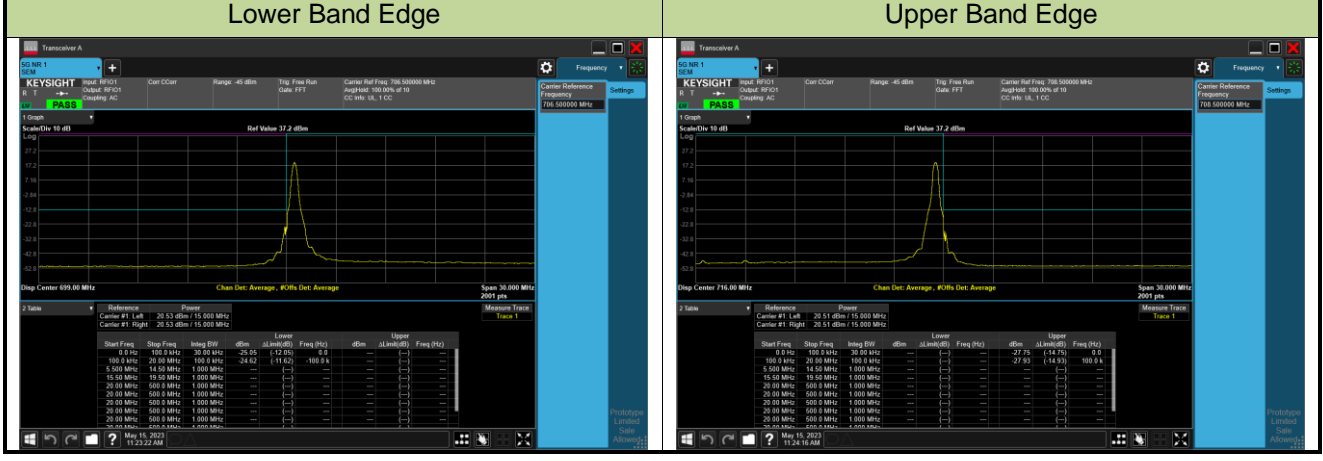
**5MHz Channel Bandwidth - 1RB**



**10MHz Channel Bandwidth - 1RB**

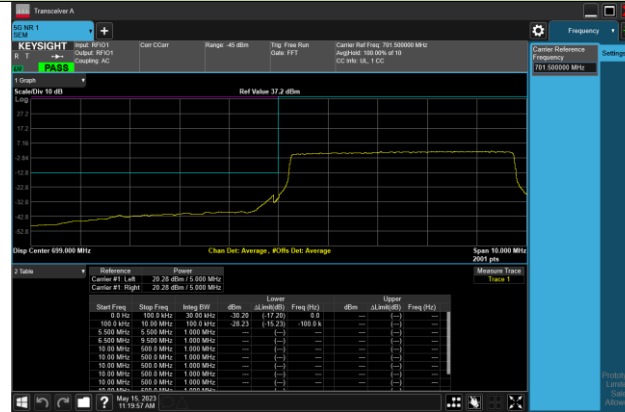


**15MHz Channel Bandwidth - 1RB**

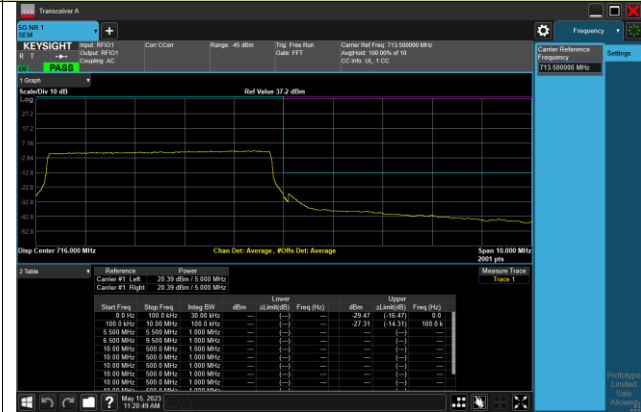


### 5MHz Channel Bandwidth - Full RB

Lower Band Edge

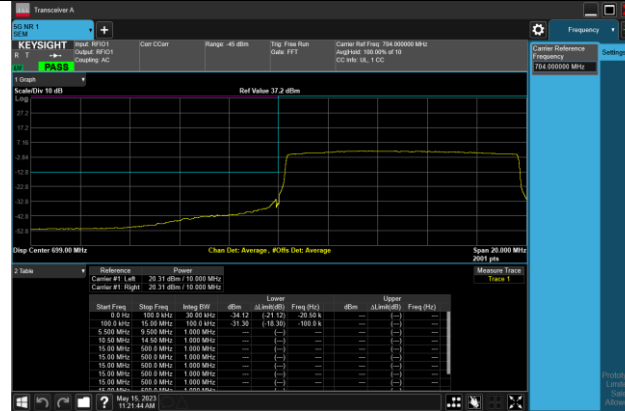


Upper Band Edge

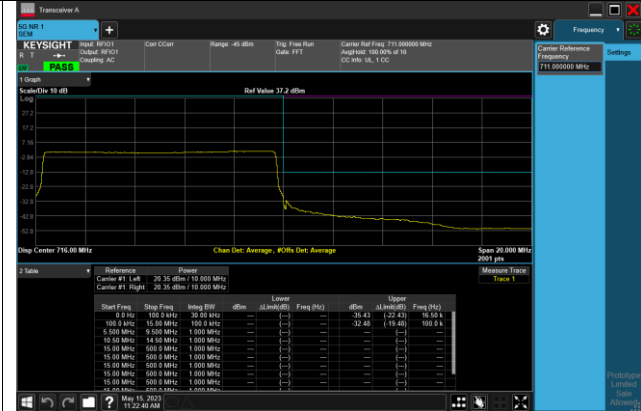


### 10MHz Channel Bandwidth - Full RB

Lower Band Edge

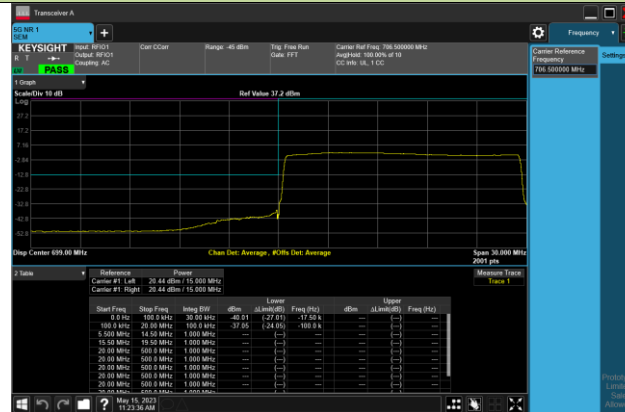


Upper Band Edge



### 15MHz Channel Bandwidth - Full RB

Lower Band Edge

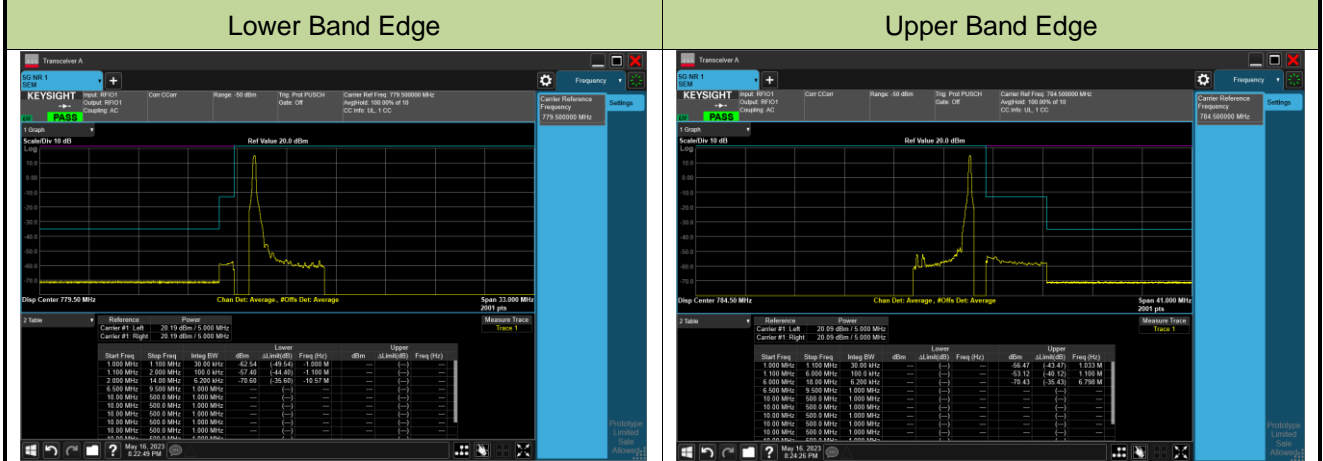


Upper Band Edge

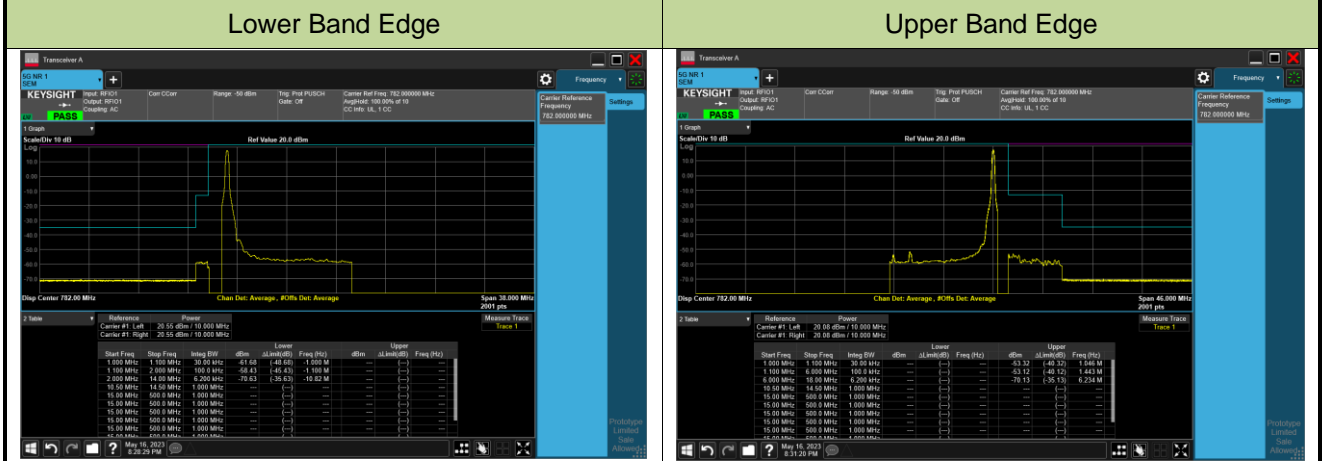


Test Site	SIP-SR1	Test Engineer	Candy Luo
Test Date	2023/05/16	Test Band	n13_SA

### 5MHz Channel Bandwidth - 1RB

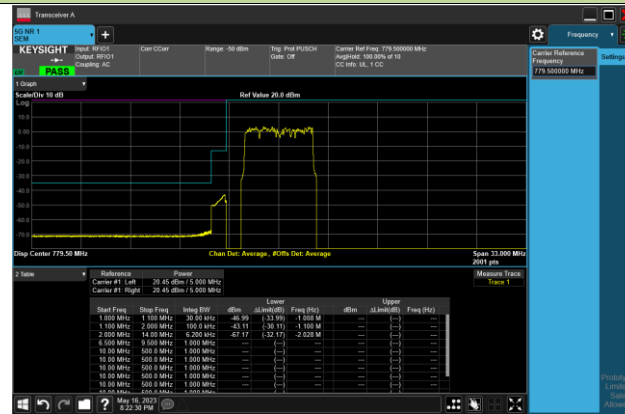


### 10MHz Channel Bandwidth - 1RB



### 5MHz Channel Bandwidth - Full RB

#### Lower Band Edge



#### Upper Band Edge



### 10MHz Channel Bandwidth - Full RB

#### Lower Band Edge

