# FCC RF Test Report

| | | |
|---|---|---|
| **APPLICANT** | : | **Xiaomi Communications Co., Ltd.** |
| **EQUIPMENT** | : | **Mobile Phone** |
| **BRAND NAME** | : | **Xiaomi** |
| **MODEL NAME** | : | **M2011K2G** |
| **FCC ID** | : | **2AFZZK2G** |
| **STANDARD** | : | **47 CFR Part 2, 22, 24, 27** |
| **CLASSIFICATION** | : | **PCS Licensed Transmitter Held to Ear (PCE)** |

**The product was received on Oct. 23, 2020 and completely tested on Dec. 16, 2020. We, Sporton International (KunShan) Inc., would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.26-2015 and shown compliance with the applicable technical standards.**

**The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (KunShan) Inc., the test report shall not be reproduced except in full.**

Jason Jia

**Reviewed by: Jason Jia / Supervisor**

James Huang

**Approved by: James Huang / Manager**

ACCREDITED Cert #5145.02

***Sporton International (Kunshan) Inc.***

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# REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION | ISSUED DATE |
|---|---|---|---|
| FG0O2312D | Rev. 01 | Initial issue of report | Dec. 18, 2020 |
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# SUMMARY OF TEST RESULT

| Report Section | FCC Rule | Description | Limit | Result | Remark |
|---|---|---|---|---|---|
| 3.4 | §2.1046 | Conducted Output Power | Reporting Only | PASS | - |
| | §22.913(a)(5) | Effective Radiated Power (5G NR n5) | ERP < 7 Watt | | |
| | §27.50(h)(2) | Equivalent Isotropic Radiated Power (5G NR n7) | EIRP < 2Watt | | |
| 3.5 | §27.50(j)(4) | Peak-to-Average Ratio | <13 dB | PASS | - |
| 3.6 | §2.1049 | Occupied Bandwidth | Reporting Only | PASS | - |
| 3.7 | §2.1051 §22.917(a) | Conducted Band Edge Measurement (5G NR n5) | < 43+10log10(P[Watts]) | PASS | - |
| | §27.53(m)(4) | Conducted Band Edge Measurement (5G NR n7) | §27.53(m)(4) | | |
| 3.8 | §2.1051 §22.917(a) | Conducted Spurious Emission (5G NR n5) | < 43+10log10(P[Watts]) | PASS | - |
| | §2.1051 §27.53(m)(4) | Conducted Spurious Emission (5G NR n7) | < $55+10\log_{10}$(P[Watts]) | | |
| 3.9 | §2.1055 §22.355 | Frequency Stability Temperature & Voltage | < 2.5 ppm for Part 22 | PASS | - |
| | §27.54 | | Within Authorized Band | | |
| 4.4 | §2.1053 §22.917(a) | Radiated Spurious Emission (5G NR n5) | < $43+10\log_{10}$(P[Watts]) | PASS | Under limit 31.60 dB at 10100.000 MHz |
| | §2.1053 §27.53(m)(4) | Radiated Spurious Emission (5G NR n7) | < $55+10\log_{10}$(P[Watts]) | | |

# 1 General Description

## 1.1 Applicant

**Xiaomi Communications Co., Ltd.**
#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

## 1.2 Manufacturer

**Xiaomi Communications Co., Ltd.**
#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

## 1.3 Product Feature of Equipment Under Test

| Product Feature | |
|---|---|
| **Equipment** | Mobile Phone |
| **Brand Name** | Xiaomi |
| **Model Name** | M2011K2G |
| **FCC ID** | 2AFZZK2G |
| **EUT supports Radios application** | GSM/WCDMA/LTE/5GNR/NFC<br>WLAN 2.4GHz 802.11b/g/n HT20/HT40<br>WLAN 2.4GHz 802.11ax HE20/HE40<br>WLAN 5GHz 802.11a/n HT20/HT40<br>WLAN 5GHz 802.11ac VHT20/VHT40/VHT80/VHT160<br>WLAN 5GHz 802.11ax HE20/HE40/HE80/HE160<br>Bluetooth BR/EDR/LE<br>GNSS |
| **IMEI Code** | Conducted : 868285059998003<br>Radiation : 868285059998011 |
| **HW Version** | P2 |
| **SW Version** | MIUI12 |
| **EUT Stage** | Identical Prototype |

**Remark:**

1. Only 5G NR bands are tested in this report, all the other RF bands are tested in the other reports separately.
2. There are two types of EUT, the sample 1 is 6+128GB capacity and the sample 2 is 8+256GB capacity. According to the difference, we only choose sample 1 to perform full tests.

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification | |
|---|---|
| **Tx Frequency** | 5G NR n5: 826.5 MHz ~ 846.5 MHz<br>5G NR n7: 2502.5 MHz ~ 2567.5 MHz |
| **Rx Frequency** | 5G NR n5: 871.5 MHz ~ 891.5 MHz<br>5G NR n7: 2622.5 MHz ~ 2687.5 MHz |
| **Bandwidth** | NSA: n5, n7: 5MHz / 10MHz / 15MHz / 20MHz<br>SA: n7: 5MHz / 10MHz / 15MHz / 20MHz / 25MHz / 30MHz / 40MHz / 50MHz |
| **Antenna Gain** | 5G NR n5:: -7.64 dBi<br>5G NR n7:: -1.61 dBi |
| **Type of Modulation** | CP-OFDM: QPSK / 16QAM / 64QAM / 256QAM<br>DFT-s-OFDM: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM |

**Note:**

1. For Ant1& Ant2 & Ant3 & Ant4, the whole testing has assessed Ant1/Ant2 by referring to the higher conducted power.
2. The Maximum ERP/EIRP is calculated from Max Output power and Max antenna gain, only the maximum ERP/EIRP is shown in the report.

## 1.5 Modification of EUT

No modifications are made to the EUT during all test items.

## 1.6 Maximum ERP/EIRP Power, Frequency Tolerance, and Emission Designator

| 5G NR n5 | | PI/2 BPSK | | QPSK | |
|---|---|---|---|---|---|
| **BW (MHz)** | **Frequency Range (MHz)** | **Emission Designator (99%OBW)** | **Maximum ERP(W)** | **Emission Designator (99%OBW)** | **Maximum ERP(W)** |
| **5** | 826.5 ~ 846.5 | 4M50G7D | 0.0250 | 4M51G7D | 0.0248 |
| **10** | 829.0 ~ 844.0 | 9M09G7D | 0.0246 | 9M09G7D | 0.0249 |
| **15** | 831.5 ~ 841.5 | 13M5G7D | 0.0248 | 13M5G7D | 0.0253 |
| **20** | 834.0 ~ 839.0 | 18M3G7D | 0.0248 | 18M4G7D | 0.0254 |
| **Frequency Tolerance (ppm)** | | 0.0018 | | | |
| **5G NR n5** | | **16QAM** | | **64QAM** | |
| **BW (MHz)** | **Frequency Range (MHz)** | **Emission Designator (99%OBW)** | **Maximum ERP(W)** | **Emission Designator (99%OBW)** | **Maximum ERP(W)** |
| **5** | 826.5 ~ 846.5 | 4M49W7D | 0.0203 | 4M50W7D | 0.0150 |
| **10** | 829.0 ~ 844.0 | 9M07W7D | 0.0199 | 9M05W7D | 0.0143 |

| | | | | | |
|---|---|---|---|---|---|
| **15** | 831.5 ~ 841.5 | 13M6W7D | 0.0200 | 13M5W7D | 0.0151 |
| **20** | 834.0 ~ 839.0 | 18M3W7D | 0.0200 | 18M5W7D | 0.0145 |
| **Frequency Tolerance (ppm)** | | - | | | |
| **5G NR n5** | | **256QAM** | | | |
| **BW (MHz)** | **Frequency Range (MHz)** | **Emission Designator (99%OBW)** | | **Maximum ERP(W)** | |
| **5** | 826.5 ~ 846.5 | 4M49W7D | | 0.0093 | |
| **10** | 829.0 ~ 844.0 | 9M03W7D | | 0.0090 | |
| **15** | 831.5 ~ 841.5 | 13M5W7D | | 0.0093 | |
| **20** | 834.0 ~ 839.0 | 18M3W7D | | 0.0094 | |
| **Frequency Tolerance (ppm)** | | - | | | |

| | | | | | |
|---|---|---|---|---|---|
| **5G NR n7** | | **PI/2 BPSK** | | **QPSK** | |
| **BW (MHz)** | **Frequency Range (MHz)** | **Emission Designator (99%OBW)** | **Maximum EIRP(W)** | **Emission Designator (99%OBW)** | **Maximum EIRP(W)** |
| **5** | 2502.5 ~ 2567.5 | 4M52G7D | 0.1560 | 4M49G7D | 0.1545 |
| **10** | 2505.0 ~ 2565.0 | 9M07G7D | 0.1603 | 9M05G7D | 0.1614 |
| **15** | 2507.5 ~ 2562.5 | 13M5G7D | 0.1671 | 13M5G7D | 0.1663 |
| **20** | 2510.0 ~ 2560.0 | 18M4G7D | 0.1694 | 18M4G7D | 0.1698 |
| **50** | 2525.0 ~ 2545.0 | - | - | 50M2G7D | 0.2138 |
| **Frequency Tolerance (ppm)** | | 0.0018 | | | |
| **5G NR n7** | | **16QAM** | | **64QAM** | |
| **BW (MHz)** | **Frequency Range (MHz)** | **Emission Designator (99%OBW)** | **Maximum EIRP(W)** | **Emission Designator (99%OBW)** | **Maximum EIRP(W)** |
| **5** | 2502.5 ~ 2567.5 | 4M50W7D | 0.1265 | 4M50W7D | 0.0989 |
| **10** | 2505.0 ~ 2565.0 | 9M07W7D | 0.1288 | 9M07W7D | 0.0916 |
| **15** | 2507.5 ~ 2562.5 | 13M5W7D | 0.1371 | 13M5W7D | 0.1000 |
| **20** | 2510.0 ~ 2560.0 | 18M4W7D | 0.1349 | 18M3W7D | 0.1005 |
| **50** | 2525.0 ~ 2545.0 | 50M2W7D | 0.1535 | - | - |
| **Frequency Tolerance (ppm)** | | - | | | |
| **5G NR n7** | | **256QAM** | | | |
| **BW (MHz)** | **Frequency Range (MHz)** | **Emission Designator (99%OBW)** | | **Maximum EIRP(W)** | |
| **5** | 2502.5 ~ 2567.5 | 4M52W7D | | 0.0564 | |
| **10** | 2505.0 ~ 2565.0 | 9M03W7D | | 0.0592 | |
| **15** | 2507.5 ~ 2562.5 | 13M5W7D | | 0.0627 | |

| | | | |
|---|---|---|---|
| **20** | 2510.0 ~ 2560.0 | 18M4W7D | 0.0662 |
| **50** | 2525.0 ~ 2545.0 | - | - |
| **Frequency Tolerance (ppm)** | | - | |

## 1.7 Testing Location

Sporton International (Kunshan) Inc. is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

| | | | |
|---|---|---|---|
| **Test Firm** | Sporton International (Kunshan) Inc. | | |
| **Test Site Location** | No. 1098, Pengxi North Road, Kunshan Economic Development Zone<br>Jiangsu Province 215300 People's Republic of China<br>TEL : +86-512-57900158<br>FAX : +86-512-57900958 | | |
| **Test Site No.** | **Sporton Site No.** | **FCC Designation No.** | **FCC Test Firm Registration No.** |
| | 03CH04-KS<br>TH01-KS | CN1257 | 314309 |

## 1.8 Test Software

| Item | Site | Manufacture | Name | Version |
|---|---|---|---|---|
| 1. | 03CH04-KS | AUDIX | E3 | 6.2009-8-24a |

## 1.9 Applicable Standards

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

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

**Remark:**

All test items were verified and recorded according to the standards and without any deviation during the test.

# 2 Test Configuration of Equipment Under Test

## 2.1 Test Mode

Antenna port conducted and radiated test items are performed according to KDB 971168 D01 Power Meas License Digital Systems v03r01 with maximum output power.

For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases (Y plane) were recorded in this report.

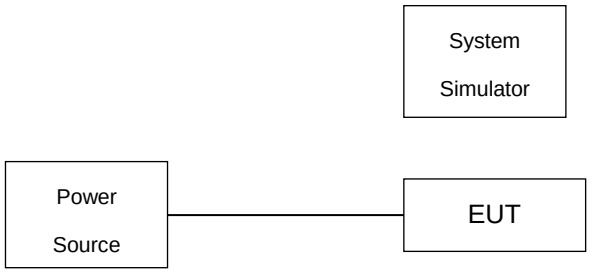
The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.

| Orthogonal Planes of EUT | X Plane | Y Plane | Z Plane |
|---|---|---|---|
| | | | |

| Test Items | 5G NR | Bandwidth (MHz) | | | | | | | Modulation | | | | | RB # | | Test Channel | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 5 | 10 | 15 | 20 | 25-50 | 60-90 | 100 | PI/2 BPSK | QPSK | 16QAM | 64QAM | 256QAM | 1 | Full | L | M | H |
| Max. Output Power | n5 | v | v | v | v | - | - | - | v | v | v | v | v | v | v | v | v | v |
| | n7 | v | v | v | v | v | - | - | v | v | v | v | v | v | v | v | v | v |
| Peak-to-Average Ratio | n5 | | | | v | - | - | - | v | v | v | v | v | | v | v | v | v |
| | n7 | | | | | v | - | - | v | v | v | v | v | | v | v | v | v |
| 26dB and 99% Bandwidth | n5 | v | v | v | v | - | - | - | v | v | v | v | v | | v | v | v | v |
| | n7 | v | v | v | v | v | - | - | v | v | v | v | v | | v | v | v | v |
| Conducted Band Edge | n5 | v | v | v | v | - | - | - | v | v | v | v | v | v | v | v | | v |
| | n7 | v | v | v | v | v | - | - | v | v | v | v | v | v | v | v | | v |
| Conducted Spurious Emission | n5 | v | v | v | v | - | - | - | v | v | v | v | v | v | v | v | v | v |
| | n7 | v | v | v | v | v | - | - | v | v | v | v | v | v | v | v | v | v |
| Frequency Stability | n5 | | | | v | - | - | - | | v | | | | | v | | v | |
| | n7 | | | | | v | - | - | | v | | | | | v | | v | |
| E.R.P / E.I.R.P | n5 | v | v | v | v | - | - | - | v | v | v | v | v | v | v | v | v | v |
| | n7 | v | v | v | v | v | - | - | v | v | v | v | v | v | v | v | v | v |
| Radiated Spurious Emission | n5 | | Worst Case | | | | | | | | | | | | | | v | |
| | n7 | | Worst Case | | | | | | | | | | | | | | v | |
| Note | 1. The mark "**v** " means that this configuration is chosen for testing<br>2. The mark "-" means that this bandwidth is not supported.<br>3. The device is investigated from 30MHz to 10 times of fundamental signal for radiated spurious emission test under | | | | | | | | | | | | | | | | | |

| | |
|---|---|
| | different RB size/offset and modulations in exploratory test. Subsequently, only the worst case emissions are reported.<br>4. 5G NR supports SA and NSA mode (refer to the Operation Description), based on engineering evaluation, and according to the maximum power, only show the worst mode in the report.<br>5. For modulation of CP-OFDM and DFT-s-OFDM , the maximum power of CP-OFDM is lower than DFT-s-OFDM modulation, therefore, we chose higher power (DFT-s-OFDM modulation) to perform all tests and show in the report.<br>6. Based on engineering evaluation, only the worst modulation test results are shown in the report. |

## 2.2 Connection Diagram of Test System




This example is connection diagram of EUT test configurations.

. For detail, please refer to test mode configuration and setup photographs for each test item.

## 2.3 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model No. | FCC ID | Data Cable | Power Cord |
|---|---|---|---|---|---|---|
| 1. | DC Power Supply | GW | GPS-3030D | N/A | N/A | Unshielded, 1.8 m |
| 2. | LTE Base Station | Anritsu | MT8821C | N/A | N/A | Unshielded, 1.8 m |
| 3. | NR Base Station | Anritsu | MT8000A | N/A | N/A | Unshielded, 1.8 m |
| 4. | Fixture | INTEL | NGFF Card Carrier | N/A | N/A | N/A |

## 2.4 Measurement Results Explanation Example

**For all conducted test items:**

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

The spectrum analyzer offset is derived from RF cable loss.

*Offset = RF cable loss.*

Following shows an offset computation example with cable loss 6 dB.

Example :

*Offset(dB) = RF cable loss(dB).*

= 6 (dB)

## 2.5 Frequency List of Low/Middle/High Channels

| 5G NR n5 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 20 | Channel | 166800 | 167300 | 167800 |
| | Frequency | 834 | 836.5 | 839 |
| 15 | Channel | 166300 | 167300 | 168300 |
| | Frequency | 831.5 | 836.5 | 841.5 |
| 10 | Channel | 165800 | 167300 | 168800 |
| | Frequency | 829 | 836.5 | 844 |
| 5 | Channel | 165300 | 167300 | 169300 |
| | Frequency | 826.5 | 836.5 | 846.5 |

| 5G NR n7 Channel and Frequency List | | | | |
|---|---|---|---|---|
| BW [MHz] | Channel/Frequency(MHz) | Lowest | Middle | Highest |
| 50 | Channel | 505000 | 507000 | 509000 |
| | Frequency | 2525 | 2535 | 2545 |
| 40 | Channel | 504000 | 507000 | 510000 |
| | Frequency | 2520 | 2535 | 2550 |
| 30 | Channel | 503000 | 507000 | 511000 |
| | Frequency | 2515 | 2535 | 2555 |
| 25 | Channel | 502500 | 507000 | 511500 |
| | Frequency | 2512.5 | 2535 | 2557.5 |
| 20 | Channel | 502000 | 507000 | 512000 |
| | Frequency | 2510 | 2535 | 2560 |
| 15 | Channel | 501500 | 507000 | 512500 |
| | Frequency | 2507.5 | 2535 | 2562.5 |
| 10 | Channel | 501000 | 507000 | 513000 |
| | Frequency | 2505 | 2535 | 2565 |
| 5 | Channel | 500500 | 507000 | 513500 |
| | Frequency | 2502.5 | 2535 | 2567.5 |

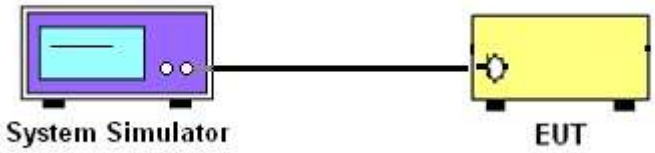
# 3 Conducted Test Items

## 3.1 Measuring Instruments

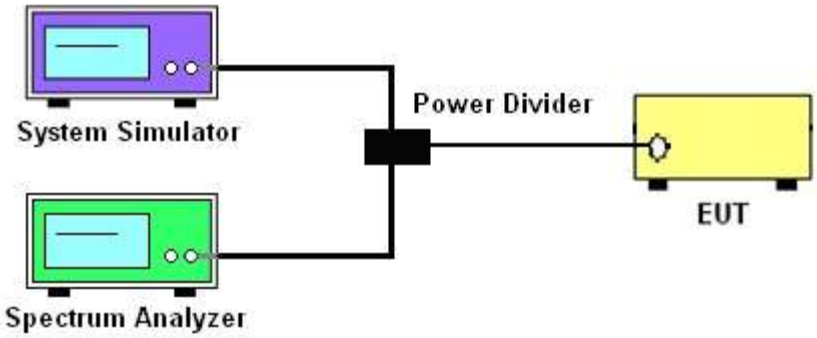
See list of measuring instruments of this test report.

## 3.2 Test Setup

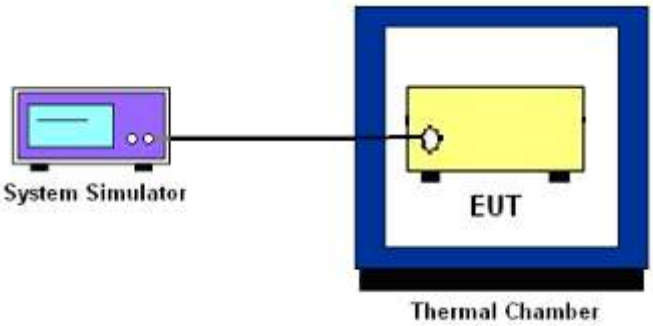
### 3.2.1 Conducted Output Power




### 3.2.2 Peak-to-Average Ratio, Occupied Bandwidth ,Conducted Band-Edge and Conducted Spurious Emission




### 3.2.3 Frequency Stability




## 3.3 Test Result of Conducted Test

Please refer to Appendix A.

## 3.4 Conducted Output Power and ERP/EIRP

### 3.4.1 Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5.

The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n7.

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

$P_T$ = transmitter output power in dBm

$G_T$ = gain of the transmitting antenna in dBi

$L_C$ = signal attenuation in the connecting cable between the transmitter and antenna in dB

### 3.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator.

## 3.5 Peak-to-Average Ratio

### 3.5.1 Description of the PAR Measurement

Power Complementary Cumulative Distribution Function (CCDF) curves provide a means for characterizing the power peaks of a digitally modulated signal on a statistical basis. A CCDF curve depicts the probability of the peak signal amplitude exceeding the average power level. Most contemporary measurement instrumentation include the capability to produce CCDF curves for an input signal provided that the instrument's resolution bandwidth can be set wide enough to accommodate the entire input signal bandwidth. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

### 3.5.2 Test Procedures

For 5G NR n5 :

1. The testing follows ANSI C63.26 Section 5.2.3.4 (CCDF).
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set the CCDF (Complementary Cumulative Distribution Function) option in spectrum analyzer.
4. The highest RF powers were measured and recorded the maximum PAPR level associated with a probability of 0.1 %.
5. Record the deviation as Peak to Average Ratio.

For 5G NR n7:

1. The testing follows ANSI C63.26 Section 5.2.6 (PAPR).
2. The EUT was connected to spectrum and system simulator via a power divider.
3. Set EUT in maximum power output.
4. Set the RBW = 1MHz, VBW = 3MHz, Detector = Peak, Trace mode = max hold, Set span ≥ 2 × OBW in spectrum analyzer.
5. Set the RBW = 1MHz, VBW = 3MHz, Detector = power averaging, Trace mode = max hold, Set span ≥ 2 × OBW in spectrum analyzer.
6. Add [10 log (1/duty cycle)] to the measured maximum power level to compute the average power during continuous transmission.
7. PAPR (dB) = $P_{Pk}$ (dBm) − $P_{Avg}$ (dBm)

   where

   PAPR peak-to-average power ratio, in dB

   $P_{Pk}$ measured peak power level, in dBm

   $P_{Avg}$ measured average power level, in dBm
8. Record the deviation as Peak to Average Ratio.

## 3.6 Occupied Bandwidth

### 3.6.1 Description of Occupied Bandwidth Measurement

The occupied bandwidth is the width of a frequency band such that, below the lower and above the upper frequency limits, the mean powers emitted are each equal to a specified percentage 0.5% of the total mean transmitted power.

The 26 dB emission bandwidth is defined as the frequency range between two points, one above and one below the carrier frequency, at which the spectral density of the emission is attenuated 26 dB below the maximum in-band spectral density of the modulated signal. Spectral density (power per unit bandwidth) is to be measured with a detector of resolution bandwidth equal to approximately 1.0% of the emission bandwidth.

### 3.6.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.4
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be between two and five times the anticipated OBW.
4. The nominal resolution bandwidth (RBW) shall be in the range of 1 to 5 % of the anticipated OBW, and the VBW shall be at least 3 times the RBW.
5. Set the detection mode to peak, and the trace mode to max hold.
6. Determine the reference value: Set the EUT to transmit a modulated signal. Allow the trace to stabilize. Set the spectrum analyzer marker to the highest level of the displayed trace.
   (this is the reference value)
7. Determine the “-26 dB down amplitude” as equal to (Reference Value – X).
8. Place two markers, one at the lowest and the other at the highest frequency of the envelope of the spectral display such that each marker is at or slightly below the “–X dB down amplitude” determined in step 6. If a marker is below this “-X dB down amplitude” value it shall be placed as close as possible to this value. The OBW is the positive frequency difference between the two markers.
9. Use the 99 % power bandwidth function of the spectrum analyzer and report the measured bandwidth.

## 3.7 Conducted Band Edge

### 3.7.1 Description of Conducted Band Edge Measurement

22.917(a)

For operations in the 824 – 849 MHz band, the FCC limit is 43 + $10\log_{10}$(P[Watts]) dB below the transmitter power P(Watts) in a 100kHz 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 that 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.

### 3.7.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The band edges of low and high channels for the highest RF powers were measured.
4. Set RBW >= 1% EBW in the 1MHz band immediately outside and adjacent to the band edge.
5. Beyond the 1 MHz band from the band edge, RBW=1MHz was used.
6. Set spectrum analyzer with RMS detector.
7. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
8. Checked that all the results comply with the emission limit line.

   Example:

   The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

   = P(W)- [43 + 10log(P)] (dB)

   = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB) = -13dBm.
9. For 5G NR n7, the other 40 dB, and 55 dB have additionally applied same calculation above.

## 3.8 Conducted Spurious Emission

### 3.8.1 Description of Conducted Spurious Emission Measurement

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 43 + 10 log (P) dB.

For 5G NR n7:

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 55 + 10 log (P) dB.

It is measured by means of a calibrated spectrum analyzer and scanned from 30 MHz up to a frequency including its $10^{th}$ harmonic.

### 3.8.2 Test Procedures

1. The testing follows ANSI C63.26 section 5.7
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
4. The middle channel for the highest RF power within the transmitting frequency was measured.
5. The conducted spurious emission for the whole frequency range was taken.
6. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz.
7. Set spectrum analyzer with RMS detector.
8. Taking the record of maximum spurious emission.
9. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
10. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.
11. For 5G NR n7
    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [55+ 10log(P)] (dB)
    = [30+ 10log(P)] (dBm) - [55+ 10log(P)] (dB)
    = -25dBm.

## 3.9 Frequency Stability

### 3.9.1 Description of Frequency Stability Measurement

The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintained within ±0.00025% (±2.5ppm) of the center frequency.

### 3.9.2 Test Procedures for Temperature Variation

1. The testing follows ANSI C63.26 section 5.6.4
2. The EUT was set up in the thermal chamber and connected with the system simulator.
3. With power OFF, the temperature was decreased to -30°C and the EUT was stabilized before testing. Power was applied and the maximum change in frequency was recorded within one minute.
4. With power OFF, the temperature was raised in 10°C step up to 50°C. The EUT was stabilized at each step for at least half an hour. Power was applied and the maximum frequency change was recorded within one minute.

### 3.9.3 Test Procedures for Voltage Variation

1. The testing follows ANSI C63.26 section 5.6.5
2. The EUT was placed in a temperature chamber at 20±5°C and connected with the system simulator.
3. The power supply voltage to the EUT was varied from 85% to 115% of the nominal value for other than hand carried battery equipment.
4. For hand carried, battery powered equipment, reduce the primary ac or dc supply voltage to the battery operating end point, which shall be specified by the manufacturer.
5. The variation in frequency was measured for the worst case.

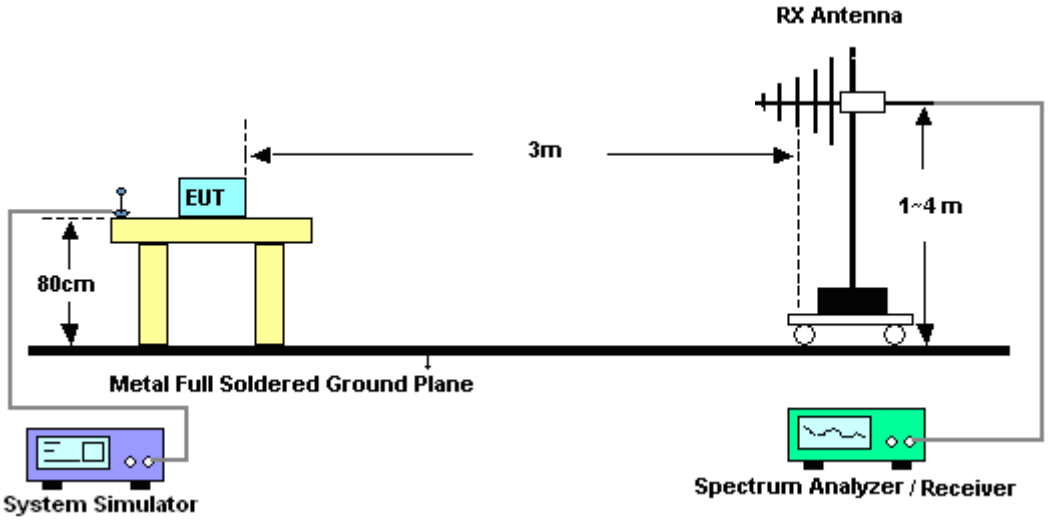
# 4 Radiated Test Items

## 4.1 Measuring Instruments

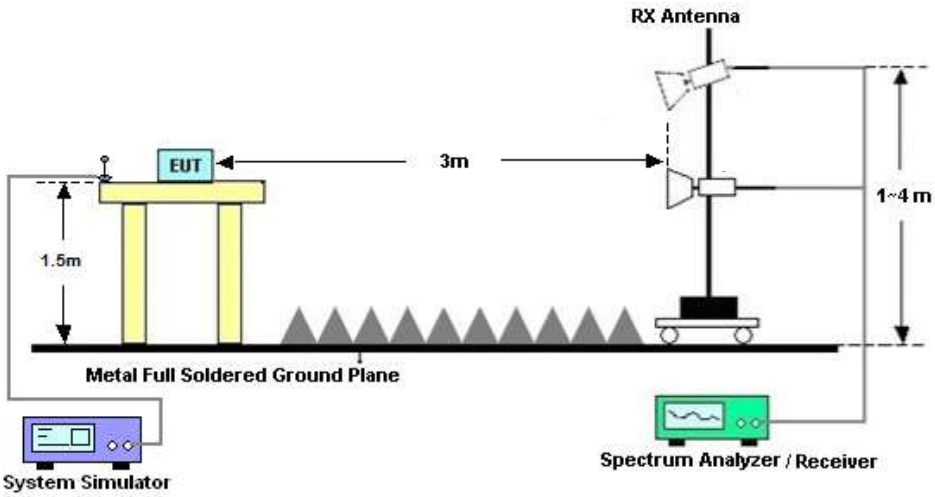
See list of measuring instruments of this test report.

## 4.2 Test Setup

### 4.2.1 For radiated test from 30MHz to 1GHz




### 4.2.2 For radiated test above 1GHz




## 4.3 Test Result of Radiated Test

Please refer to Appendix B.

## 4.4 Radiated Spurious Emission

### 4.4.1 Description of Radiated Spurious Emission

The radiated spurious emission was measured by substitution method according to ANSI C63.26. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.

For 5G NR n7

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.

The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

### 4.4.2 Test Procedures

1. The testing follows ANSI C63.26 Section 5.5
2. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4. The table was rotated 360 degrees to determine the position of the highest spurious emission.
5. The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission for both horizontal and vertical polarizations.
6. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
7. Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking the record of maximum spurious emission.
8. A horn antenna was substituted in place of the EUT and was driven by a signal generator.
9. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.
10. EIRP (dBm) = S.G. Power – Tx Cable Loss + Tx Antenna Gain
11. ERP (dBm) = EIRP - 2.15
12. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.
    The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)
    = P(W)- [43 + 10log(P)] (dB)
    = [30 + 10log(P)] (dBm) - [43 + 10log(P)] (dB)
    = -13dBm.
13. For 5G NR n7:
    The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)

# 5 List of Measuring Equipment

| Instrument | Manufacturer | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---|---|---|---|---|---|---|---|---|
| Spectrum Analyzer | R&S | FSV40 | 101040 | 10Hz~40GHz | Nov. 02, 2020 | Nov. 15, 2020~ Dec. 16, 2020 | Nov. 01, 2021 | Conducted (TH01-KS) |
| Thermal Chamber | Ten Billion | TTC-B3S | TBN-960502 | -40~+150°C | Oct. 27, 2020 | Nov. 15, 2020~ Dec. 16, 2020 | Oct. 26, 2021 | Conducted (TH01-KS) |
| EXA Spectrum Analyzer | Keysight | N9010A | MY55150244 | 10Hz-44G,MAX 30dB | Apr. 15, 2020 | Nov. 28, 2020 | Apr. 14, 2021 | Radiation (03CH04-KS) |
| Bilog Antenna | TeseQ | CBL6111D | 49922 | 30MHz-1GHz | Jan. 03, 2020 | Nov. 28, 2020 | Jan. 02, 2021 | Radiation (03CH04-KS) |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1356 | 1GHz~18GHz | Apr. 20, 2020 | Nov. 28, 2020 | Apr. 19, 2021 | Radiation (03CH04-KS) |
| SHF-EHF Horn | Com-power | AH-840 | 101115 | 18GHz~40GHz | Nov. 09, 2020 | Nov. 28, 2020 | Nov. 08, 2021 | Radiation (03CH04-KS) |
| Amplifier | SONOMA | 310N | 187289 | 9KHz-1GHz | Jan. 03, 2020 | Nov. 28, 2020 | Jan. 02, 2021 | Radiation (03CH04-KS) |
| Amplifier | MITEQ | EM18G40G GA | 060728 | 18~40GHz | Jan. 08, 2020 | Nov. 28, 2020 | Jan. 07, 2021 | Radiation (03CH04-KS) |
| high gain Amplifier | MITEQ | AMF-7D-00 101800-30-1 0P | 2025788 | 1Ghz-18Ghz | Jan. 03, 2020 | Nov. 28, 2020 | Jan. 02, 2021 | Radiation (03CH04-KS) |
| Amplifier | Keysight | 83017A | MY57280106 | 500MHz~26.5GHz | Oct. 14, 2020 | Nov. 28, 2020 | Oct. 13, 2021 | Radiation (03CH04-KS) |
| AC Power Source | Chroma | 61601 | F104090004 | N/A | NCR | Nov. 28, 2020 | NCR | Radiation (03CH04-KS) |
| Turn Table | ChamPro | EM 1000-T | 060762-T | 0~360 degree | NCR | Nov. 28, 2020 | NCR | Radiation (03CH04-KS) |
| Antenna Mast | ChamPro | EM 1000-A | 060762-A | 1 m~4 m | NCR | Nov. 28, 2020 | NCR | Radiation (03CH04-KS) |

NCR: No Calibration Required

# 6 Uncertainty of Evaluation

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.26-2015. All the measurement uncertainty value were shown with a coverage K=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

**Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)**

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **3.3dB** |

**Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)**

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **2.8dB** |

**Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)**

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **2.8dB** |

# Appendix A. Test Results of Conducted Test

## Conducted Output Power(Average power and EIRP)

| 5G NR n7 | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| BW [MHz] | Modulation | RB Size | RB Offset | Power Low Ch. / Freq. | Power Middle Ch. / Freq. | Power High Ch. / Freq. | Gain | EIRP | EIRP | EIRP |
| Channel | | | | 505000 | 507000 | 509000 | | L | M | H |
| Frequency (MHz) | | | | 2525 | 2535 | 2545 | | | | |
| 50 | PI/2 BPSK | 1 | 1 | 24.68 | 24.69 | 24.65 | -1.61 | 0.2028 | 0.2032 | 0.2014 |
| 50 | QPSK | 1 | 1 | 24.83 | 24.91 | 24.86 | -1.61 | 0.2099 | 0.2138 | 0.2113 |
| 50 | QPSK | 1 | 108 | 24.02 | 24.70 | 24.36 | | 0.1742 | 0.2037 | 0.1884 |
| 50 | QPSK | 1 | 214 | 23.85 | 23.61 | 23.71 | | 0.1675 | 0.1585 | 0.1622 |
| 50 | QPSK | 108 | 0 | 20.74 | 22.69 | 21.69 | -1.61 | 0.0818 | 0.1282 | 0.1019 |
| 50 | QPSK | 108 | 54 | 23.72 | 24.41 | 23.98 | -1.61 | 0.1626 | 0.1905 | 0.1726 |
| 50 | QPSK | 108 | 108 | 24.35 | 24.00 | 24.01 | -1.61 | 0.1879 | 0.1734 | 0.1738 |
| 50 | QPSK | 216 | 0 | 22.47 | 22.94 | 22.67 | | 0.1219 | 0.1358 | 0.1276 |
| 50 | 16QAM | 1 | 1 | 23.47 | 23.07 | 23.24 | -1.61 | 0.1535 | 0.1400 | 0.1455 |
| 50 | 64QAM | 1 | 1 | 22.13 | 21.75 | 21.64 | -1.61 | 0.1127 | 0.1033 | 0.1007 |
| 50 | 256QAM | 1 | 1 | 20.56 | 20.59 | 20.44 | -1.61 | 0.0785 | 0.0791 | 0.0764 |
| Channel | | | | 504000 | 507000 | 510000 | Gain | EIRP | EIRP | EIRP |
| Frequency (MHz) | | | | 2520 | 2535 | 2550 | | | | |
| 40 | QPSK | 1 | 1 | 24.78 | 24.81 | 24.83 | -1.61 | 0.2075 | 0.2089 | 0.2099 |
| 40 | 16QAM | 1 | 1 | 23.78 | 23.79 | 23.75 | -1.61 | 0.1648 | 0.1652 | 0.1637 |
| Channel | | | | 503000 | 507000 | 511000 | Gain | EIRP | EIRP | EIRP |
| Frequency (MHz) | | | | 2515 | 2535 | 2555 | | | | |
| 30 | QPSK | 1 | 1 | 24.89 | 24.87 | 24.90 | -1.61 | 0.2128 | 0.2118 | 0.2133 |
| 30 | 16QAM | 1 | 1 | 23.85 | 23.86 | 23.89 | -1.61 | 0.1675 | 0.1679 | 0.1690 |
| Channel | | | | 502500 | 507000 | 511500 | Gain | EIRP | EIRP | EIRP |
| Frequency (MHz) | | | | 2512.5 | 2535 | 2557.5 | | | | |
| 25 | QPSK | 1 | 1 | 24.90 | 24.89 | 24.88 | -1.61 | 0.2133 | 0.2128 | 0.2123 |
| 25 | 16QAM | 1 | 1 | 23.86 | 23.88 | 23.91 | -1.61 | 0.1679 | 0.1687 | 0.1698 |

| 5G NR | | MeasuredValue | -1.61 | dBm | |
|---|---|---|---|---|---|
| SA | 7 | Maximum Average Power | 24.91 | dBm | |
| 5MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.5 | 21.89 | 0.1545 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.37 | 21.76 | 0.1500 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.42 | 21.81 | 0.1517 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.47 | 21.86 | 0.1535 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.41 | 21.80 | 0.1514 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Inner 1RB Right | 23.28 | 21.67 | 0.1469 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Inner 1RB Left | 23.35 | 21.74 | 0.1493 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Inner Full | 23.41 | 21.80 | 0.1514 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Inner Full | 23.46 | 21.85 | 0.1531 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Inner Full | 23.5 | 21.89 | 0.1545 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.5 | 21.89 | 0.1545 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.86 | 21.25 | 0.1334 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.08 | 21.47 | 0.1403 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Outer Full | 23.14 | 21.53 | 0.1422 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.49 | 21.88 | 0.1542 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.92 | 21.31 | 0.1352 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.05 | 21.44 | 0.1393 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM P1/2 BPSK Outer Full | 23.1 | 21.49 | 0.1409 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Inner Full | 23.45 | 21.84 | 0.1528 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Edge 1RB Left | 22.48 | 20.87 | 0.1222 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Edge 1RB Right | 22.52 | 20.91 | 0.1233 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM QPSK Outer Full | 22.62 | 21.01 | 0.1262 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 16QAM Inner Full | 22.63 | 21.02 | 0.1265 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 16QAM Edge 1RB Left | 21.23 | 19.62 | 0.0916 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 16QAM Edge 1RB Right | 21.92 | 20.31 | 0.1074 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 16QAM Outer Full | 21.67 | 20.06 | 0.1014 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 64QAM Edge 1RB Left | 20.76 | 19.15 | 0.0822 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 64QAM Edge 1RB Right | 21.56 | 19.95 | 0.0989 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 64QAM Outer Full | 21.1 | 19.49 | 0.0889 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 256QAM Edge 1RB Left | 18.93 | 17.32 | 0.0540 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 256QAM Edge 1RB Right | 19.01 | 17.40 | 0.0550 |
| | 524500 | 5MHZ 15KHZ 524500 DFT-s-OFDM 256QAM Outer Full | 19.11 | 17.50 | 0.0562 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM QPSK Inner Full | 21.9 | 20.29 | 0.1069 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM QPSK Edge 1RB Left | 20.49 | 18.88 | 0.0773 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM QPSK Edge 1RB Right | 20.49 | 18.88 | 0.0773 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM QPSK Outer Full | 20.47 | 18.86 | 0.0769 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 16QAM Inner Full | 21.42 | 19.81 | 0.0957 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 16QAM Edge 1RB Left | 20.3 | 18.69 | 0.0740 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 16QAM Edge 1RB Right | 20.54 | 18.93 | 0.0782 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 16QAM Outer Full | 20.51 | 18.90 | 0.0776 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 64QAM Edge 1RB Left | 20 | 18.39 | 0.0690 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 64QAM Edge 1RB Right | 20.05 | 18.44 | 0.0698 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 64QAM Outer Full | 20.06 | 18.45 | 0.0700 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 256QAM Edge 1RB Left | 17.35 | 15.74 | 0.0375 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 256QAM Edge 1RB Right | 17.02 | 15.41 | 0.0348 |
| | 524500 | 5MHZ 15KHZ 524500 CP-OFDM 256QAM Outer Full | 17.07 | 15.46 | 0.0352 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.32 | 21.71 | 0.1483 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.29 | 21.68 | 0.1472 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.45 | 21.84 | 0.1528 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.44 | 21.83 | 0.1524 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.45 | 21.84 | 0.1528 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Right | 23.44 | 21.83 | 0.1524 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Left | 23.49 | 21.88 | 0.1542 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.29 | 21.68 | 0.1472 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.33 | 21.72 | 0.1486 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.28 | 21.67 | 0.1469 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.44 | 21.83 | 0.1524 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.05 | 21.44 | 0.1393 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.99 | 21.38 | 0.1374 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.06 | 21.45 | 0.1396 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.54 | 21.93 | 0.1560 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23 | 21.39 | 0.1377 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.02 | 21.41 | 0.1384 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.16 | 21.55 | 0.1429 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.29 | 21.68 | 0.1472 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Left | 22.24 | 20.63 | 0.1156 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Right | 22.4 | 20.79 | 0.1199 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM QPSK Outer Full | 22.64 | 21.03 | 0.1268 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Inner Full | 22.51 | 20.90 | 0.1230 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Left | 21.42 | 19.81 | 0.0957 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.29 | 19.68 | 0.0929 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Outer Full | 21.55 | 19.94 | 0.0986 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Left | 21.04 | 19.43 | 0.0877 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Right | 20.6 | 18.99 | 0.0793 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Outer Full | 21 | 19.39 | 0.0869 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Left | 18.94 | 17.33 | 0.0541 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Right | 18.73 | 17.12 | 0.0515 |
| | 531000 | 5MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Outer Full | 19.12 | 17.51 | 0.0564 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM QPSK Inner Full | 21.91 | 20.30 | 0.1072 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Left | 20.35 | 18.74 | 0.0748 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Right | 20.49 | 18.88 | 0.0773 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM QPSK Outer Full | 19.87 | 18.26 | 0.0670 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 16QAM Inner Full | 21.45 | 19.84 | 0.0964 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Left | 20.6 | 18.99 | 0.0793 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Right | 20.77 | 19.16 | 0.0824 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 16QAM Outer Full | 20.5 | 18.89 | 0.0774 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Left | 20.39 | 18.78 | 0.0755 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Right | 20.09 | 18.48 | 0.0705 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 64QAM Outer Full | 20.11 | 18.50 | 0.0708 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Left | 17.36 | 15.75 | 0.0376 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Right | 16.6 | 14.99 | 0.0316 |
| | 531000 | 5MHZ 15KHZ 531000 CP-OFDM 256QAM Outer Full | 17.1 | 15.49 | 0.0354 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.02 | 21.41 | 0.1384 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.07 | 21.46 | 0.1400 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.2 | 21.59 | 0.1442 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.19 | 21.58 | 0.1439 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.15 | 21.54 | 0.1426 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Inner 1RB Right | 23.21 | 21.60 | 0.1445 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Inner 1RB Left | 23.08 | 21.47 | 0.1403 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Inner Full | 23.11 | 21.50 | 0.1413 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Inner Full | 23.26 | 21.65 | 0.1462 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Inner Full | 23.17 | 21.56 | 0.1432 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.2 | 21.59 | 0.1442 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.71 | 21.10 | 0.1288 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.73 | 21.12 | 0.1294 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Outer Full | 22.85 | 21.24 | 0.1330 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.27 | 21.66 | 0.1466 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.68 | 21.07 | 0.1279 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.82 | 21.21 | 0.1321 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM P1/2 BPSK Outer Full | 22.86 | 21.25 | 0.1334 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Inner Full | 23.28 | 21.67 | 0.1469 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Edge 1RB Left | 22.26 | 20.65 | 0.1161 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Edge 1RB Right | 22.31 | 20.70 | 0.1175 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM QPSK Outer Full | 22.39 | 20.78 | 0.1197 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 16QAM Inner Full | 22.47 | 20.86 | 0.1219 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 16QAM Edge 1RB Left | 21.55 | 19.94 | 0.0986 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 16QAM Edge 1RB Right | 21.24 | 19.63 | 0.0918 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 16QAM Outer Full | 21.45 | 19.84 | 0.0964 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 64QAM Edge 1RB Left | 21.01 | 19.40 | 0.0871 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 64QAM Edge 1RB Right | 21.11 | 19.50 | 0.0891 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 64QAM Outer Full | 20.81 | 19.20 | 0.0832 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 256QAM Edge 1RB Left | 18.62 | 17.01 | 0.0502 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 256QAM Edge 1RB Right | 19.12 | 17.51 | 0.0564 |
| | 537500 | 5MHZ 15KHZ 537500 DFT-s-OFDM 256QAM Outer Full | 18.74 | 17.13 | 0.0516 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM QPSK Inner Full | 21.47 | 19.86 | 0.0968 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM QPSK Edge 1RB Left | 20.35 | 18.74 | 0.0748 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM QPSK Edge 1RB Right | 20.33 | 18.72 | 0.0745 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM QPSK Outer Full | 20.43 | 18.82 | 0.0762 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 16QAM Inner Full | 21.19 | 19.58 | 0.0908 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 16QAM Edge 1RB Left | 20.28 | 18.67 | 0.0736 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 16QAM Edge 1RB Right | 20.56 | 18.95 | 0.0785 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 16QAM Outer Full | 20.22 | 18.61 | 0.0726 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 64QAM Edge 1RB Left | 20.37 | 18.76 | 0.0752 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 64QAM Edge 1RB Right | 19.74 | 18.13 | 0.0650 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 64QAM Outer Full | 19.79 | 18.18 | 0.0658 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 256QAM Edge 1RB Left | 16.72 | 15.11 | 0.0324 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 256QAM Edge 1RB Right | 16.69 | 15.08 | 0.0322 |
| | 537500 | 5MHZ 15KHZ 537500 CP-OFDM 256QAM Outer Full | 16.83 | 15.22 | 0.0333 |

| 10MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
|---|---|---|---|---|---|
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.58 | 21.97 | 0.1574 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.32 | 21.71 | 0.1483 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.56 | 21.95 | 0.1567 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.59 | 21.98 | 0.1578 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.55 | 21.94 | 0.1563 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Inner 1RB Right | 23.43 | 21.82 | 0.1521 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Inner 1RB Left | 23.42 | 21.81 | 0.1517 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Inner Full | 23.64 | 22.03 | 0.1596 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Inner Full | 23.69 | 22.08 | 0.1614 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Inner Full | 23.57 | 21.96 | 0.1570 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.57 | 21.96 | 0.1570 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.07 | 21.46 | 0.1400 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.1 | 21.49 | 0.1409 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.22 | 21.61 | 0.1449 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.66 | 22.05 | 0.1603 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.08 | 21.47 | 0.1403 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.24 | 21.63 | 0.1455 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.22 | 21.61 | 0.1449 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Inner Full | 23.57 | 21.96 | 0.1570 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Edge 1RB Left | 22.59 | 20.98 | 0.1253 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Edge 1RB Right | 22.74 | 21.13 | 0.1297 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM QPSK Outer Full | 22.72 | 21.11 | 0.1291 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 16QAM Inner Full | 22.71 | 21.10 | 0.1288 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 16QAM Edge 1RB Left | 21.55 | 19.94 | 0.0986 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.53 | 19.92 | 0.0982 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 16QAM Outer Full | 21.73 | 20.12 | 0.1028 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 64QAM Edge 1RB Left | 20.8 | 19.19 | 0.0830 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 64QAM Edge 1RB Right | 21.22 | 19.61 | 0.0914 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 64QAM Outer Full | 21.23 | 19.62 | 0.0916 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 256QAM Edge 1RB Left | 19.15 | 17.54 | 0.0568 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 256QAM Edge 1RB Right | 19.33 | 17.72 | 0.0592 |
| | 525000 | 10MHZ 15KHZ 525000 DFT-s-OFDM 256QAM Outer Full | 19.19 | 17.58 | 0.0573 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM QPSK Inner Full | 22.07 | 20.46 | 0.1112 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM QPSK Edge 1RB Left | 20.51 | 18.90 | 0.0776 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM QPSK Edge 1RB Right | 20.68 | 19.07 | 0.0807 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM QPSK Outer Full | 20.59 | 18.98 | 0.0791 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 16QAM Inner Full | 21.69 | 20.08 | 0.1019 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 16QAM Edge 1RB Left | 20.48 | 18.87 | 0.0771 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 16QAM Edge 1RB Right | 21.03 | 19.42 | 0.0875 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 16QAM Outer Full | 20.73 | 19.12 | 0.0817 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 64QAM Edge 1RB Left | 20.23 | 18.62 | 0.0728 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 64QAM Edge 1RB Right | 20.01 | 18.40 | 0.0692 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 64QAM Outer Full | 20.26 | 18.65 | 0.0733 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 256QAM Edge 1RB Left | 17.39 | 15.78 | 0.0378 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 256QAM Edge 1RB Right | 17.34 | 15.73 | 0.0374 |
| | 525000 | 10MHZ 15KHZ 525000 CP-OFDM 256QAM Outer Full | 17.17 | 15.56 | 0.0360 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.32 | 21.71 | 0.1483 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.36 | 21.75 | 0.1496 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.46 | 21.85 | 0.1531 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.46 | 21.85 | 0.1531 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.51 | 21.90 | 0.1549 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Right | 23.34 | 21.73 | 0.1489 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Left | 23.35 | 21.74 | 0.1493 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.49 | 21.88 | 0.1542 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.42 | 21.81 | 0.1517 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.43 | 21.82 | 0.1521 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.49 | 21.88 | 0.1542 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.81 | 21.20 | 0.1318 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.88 | 21.27 | 0.1340 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.02 | 21.41 | 0.1384 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.5 | 21.89 | 0.1545 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.84 | 21.23 | 0.1327 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.95 | 21.34 | 0.1361 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.01 | 21.40 | 0.1380 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.42 | 21.81 | 0.1517 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Left | 22.5 | 20.89 | 0.1227 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Right | 22.46 | 20.85 | 0.1216 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM QPSK Outer Full | 22.64 | 21.03 | 0.1268 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Inner Full | 22.45 | 20.84 | 0.1213 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Left | 21.22 | 19.61 | 0.0914 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.52 | 19.91 | 0.0979 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Outer Full | 21.59 | 19.98 | 0.0995 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Left | 20.62 | 19.01 | 0.0796 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Right | 20.9 | 19.29 | 0.0849 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Outer Full | 21.13 | 19.52 | 0.0895 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Left | 19.18 | 17.57 | 0.0571 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Right | 18.92 | 17.31 | 0.0538 |
| | 531000 | 10MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Outer Full | 18.98 | 17.37 | 0.0546 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM QPSK Inner Full | 21.87 | 20.26 | 0.1062 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Left | 20.35 | 18.74 | 0.0748 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Right | 20.44 | 18.83 | 0.0764 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM QPSK Outer Full | 20.51 | 18.90 | 0.0776 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 16QAM Inner Full | 21.57 | 19.96 | 0.0991 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Left | 20.43 | 18.82 | 0.0762 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Right | 20.63 | 19.02 | 0.0798 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 16QAM Outer Full | 20.56 | 18.95 | 0.0785 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Left | 20.17 | 18.56 | 0.0718 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Right | 19.83 | 18.22 | 0.0664 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 64QAM Outer Full | 20.08 | 18.47 | 0.0703 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Left | 17.13 | 15.52 | 0.0356 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Right | 17.11 | 15.50 | 0.0355 |
| | 531000 | 10MHZ 15KHZ 531000 CP-OFDM 256QAM Outer Full | 17.07 | 15.46 | 0.0352 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.09 | 21.48 | 0.1406 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.14 | 21.53 | 0.1422 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.26 | 21.65 | 0.1462 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.3 | 21.69 | 0.1476 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.25 | 21.64 | 0.1459 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Inner 1RB Right | 23.15 | 21.54 | 0.1426 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Inner 1RB Left | 23.16 | 21.55 | 0.1429 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Inner Full | 23.21 | 21.60 | 0.1445 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Inner Full | 23.27 | 21.66 | 0.1466 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Inner Full | 23.25 | 21.64 | 0.1459 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.28 | 21.67 | 0.1469 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.73 | 21.12 | 0.1294 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.57 | 20.96 | 0.1247 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Outer Full | 22.51 | 20.90 | 0.1230 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.26 | 21.65 | 0.1462 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.24 | 20.63 | 0.1156 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.21 | 20.60 | 0.1148 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM P1/2 BPSK Outer Full | 22.53 | 20.92 | 0.1236 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Inner Full | 23.26 | 21.65 | 0.1462 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Edge 1RB Left | 22.19 | 20.58 | 0.1143 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Edge 1RB Right | 22.38 | 20.77 | 0.1194 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM QPSK Outer Full | 22.41 | 20.80 | 0.1202 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 16QAM Inner Full | 22.37 | 20.76 | 0.1191 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 16QAM Edge 1RB Left | 21.44 | 19.83 | 0.0962 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.75 | 20.14 | 0.1033 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 16QAM Outer Full | 21.63 | 20.02 | 0.1005 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 64QAM Edge 1RB Left | 20.82 | 19.21 | 0.0834 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 64QAM Edge 1RB Right | 20.78 | 19.17 | 0.0826 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 64QAM Outer Full | 20.91 | 19.30 | 0.0851 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 256QAM Edge 1RB Left | 18.86 | 17.25 | 0.0531 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 256QAM Edge 1RB Right | 18.45 | 16.84 | 0.0483 |
| | 537000 | 10MHZ 15KHZ 537000 DFT-s-OFDM 256QAM Outer Full | 18.77 | 17.16 | 0.0520 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM QPSK Inner Full | 21.81 | 20.20 | 0.1047 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM QPSK Edge 1RB Left | 20.22 | 18.61 | 0.0726 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM QPSK Edge 1RB Right | 20.44 | 18.83 | 0.0764 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM QPSK Outer Full | 20.27 | 18.66 | 0.0735 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 16QAM Inner Full | 21.28 | 19.67 | 0.0927 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 16QAM Edge 1RB Left | 20.8 | 19.19 | 0.0830 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 16QAM Edge 1RB Right | 20.31 | 18.70 | 0.0741 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 16QAM Outer Full | 20.35 | 18.74 | 0.0748 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 64QAM Edge 1RB Left | 19.64 | 18.03 | 0.0635 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 64QAM Edge 1RB Right | 19.7 | 18.09 | 0.0644 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 64QAM Outer Full | 19.86 | 18.25 | 0.0668 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 256QAM Edge 1RB Left | 16.9 | 15.29 | 0.0338 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 256QAM Edge 1RB Right | 16.81 | 15.20 | 0.0331 |
| | 537000 | 10MHZ 15KHZ 537000 CP-OFDM 256QAM Outer Full | 16.75 | 15.14 | 0.0327 |

| 15MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
|---|---|---|---|---|---|
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.66 | 22.05 | 0.1603 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.54 | 21.93 | 0.1560 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.7 | 22.09 | 0.1618 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.68 | 22.07 | 0.1611 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.76 | 22.15 | 0.1641 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Inner 1RB Right | 23.67 | 22.06 | 0.1607 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Inner 1RB Left | 23.47 | 21.86 | 0.1535 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Inner Full | 23.77 | 22.16 | 0.1644 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Inner Full | 23.77 | 22.16 | 0.1644 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Inner Full | 23.76 | 22.15 | 0.1641 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.84 | 22.23 | 0.1671 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.26 | 21.65 | 0.1462 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.49 | 21.88 | 0.1542 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Outer Full | 23.42 | 21.81 | 0.1517 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.78 | 22.17 | 0.1648 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.2 | 21.59 | 0.1442 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.38 | 21.77 | 0.1503 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM P1/2 BPSK Outer Full | 23.43 | 21.82 | 0.1521 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Inner Full | 23.82 | 22.21 | 0.1663 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Edge 1RB Left | 22.77 | 21.16 | 0.1306 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Edge 1RB Right | 23.1 | 21.49 | 0.1409 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM QPSK Outer Full | 22.95 | 21.34 | 0.1361 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 16QAM Inner Full | 22.98 | 21.37 | 0.1371 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 16QAM Edge 1RB Left | 21.59 | 19.98 | 0.0995 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 16QAM Edge 1RB Right | 22.05 | 20.44 | 0.1107 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 16QAM Outer Full | 21.97 | 20.36 | 0.1086 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 64QAM Edge 1RB Left | 21.61 | 20.00 | 0.1000 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 64QAM Edge 1RB Right | 21.57 | 19.96 | 0.0991 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 64QAM Outer Full | 21.43 | 19.82 | 0.0959 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 256QAM Edge 1RB Left | 19.2 | 17.59 | 0.0574 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 256QAM Edge 1RB Right | 19.58 | 17.97 | 0.0627 |
| | 525500 | 15MHZ 15KHZ 525500 DFT-s-OFDM 256QAM Outer Full | 19.09 | 17.48 | 0.0560 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM QPSK Inner Full | 22.4 | 20.79 | 0.1199 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM QPSK Edge 1RB Left | 20.79 | 19.18 | 0.0828 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM QPSK Edge 1RB Right | 20.79 | 19.18 | 0.0828 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM QPSK Outer Full | 20.89 | 19.28 | 0.0847 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 16QAM Inner Full | 21.91 | 20.30 | 0.1072 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 16QAM Edge 1RB Left | 20.8 | 19.19 | 0.0830 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 16QAM Edge 1RB Right | 20.78 | 19.17 | 0.0826 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 16QAM Outer Full | 20.83 | 19.22 | 0.0836 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 64QAM Edge 1RB Left | 20.83 | 19.22 | 0.0836 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 64QAM Edge 1RB Right | 20.44 | 18.83 | 0.0764 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 64QAM Outer Full | 20.34 | 18.73 | 0.0746 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 256QAM Edge 1RB Left | 17.24 | 15.63 | 0.0366 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 256QAM Edge 1RB Right | 17.32 | 15.71 | 0.0372 |
| | 525500 | 15MHZ 15KHZ 525500 CP-OFDM 256QAM Outer Full | 17.33 | 15.72 | 0.0373 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.5 | 21.89 | 0.1545 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.53 | 21.92 | 0.1556 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.47 | 21.86 | 0.1535 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.57 | 21.96 | 0.1570 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.55 | 21.94 | 0.1563 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Right | 23.49 | 21.88 | 0.1542 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Left | 23.23 | 21.62 | 0.1452 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.32 | 21.71 | 0.1483 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.18 | 21.57 | 0.1435 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.25 | 21.64 | 0.1459 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.56 | 21.95 | 0.1567 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.19 | 21.58 | 0.1439 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.15 | 21.54 | 0.1426 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.11 | 21.50 | 0.1413 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.57 | 21.96 | 0.1570 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.09 | 21.48 | 0.1406 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.11 | 21.50 | 0.1413 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.14 | 21.53 | 0.1422 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.4 | 21.79 | 0.1510 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Left | 22.23 | 20.62 | 0.1153 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Right | 22.57 | 20.96 | 0.1247 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM QPSK Outer Full | 22.69 | 21.08 | 0.1282 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Inner Full | 22.45 | 20.84 | 0.1213 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Left | 21.26 | 19.65 | 0.0923 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.68 | 20.07 | 0.1016 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Outer Full | 21.67 | 20.06 | 0.1014 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Left | 21.46 | 19.85 | 0.0966 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Right | 21.2 | 19.59 | 0.0910 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Outer Full | 21.09 | 19.48 | 0.0887 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Left | 19.33 | 17.72 | 0.0592 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Right | 19.3 | 17.69 | 0.0587 |
| | 531000 | 15MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Outer Full | 19.19 | 17.58 | 0.0573 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM QPSK Inner Full | 21.87 | 20.26 | 0.1062 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Left | 20.7 | 19.09 | 0.0811 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Right | 20.74 | 19.13 | 0.0818 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM QPSK Outer Full | 20.58 | 18.97 | 0.0789 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 16QAM Inner Full | 21.62 | 20.01 | 0.1002 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Left | 20.48 | 18.87 | 0.0771 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Right | 20.37 | 18.76 | 0.0752 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 16QAM Outer Full | 20.65 | 19.04 | 0.0802 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Left | 20.48 | 18.87 | 0.0771 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Right | 19.95 | 18.34 | 0.0682 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 64QAM Outer Full | 20.13 | 18.52 | 0.0711 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Left | 17.01 | 15.40 | 0.0347 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Right | 17.26 | 15.65 | 0.0367 |
| | 531000 | 15MHZ 15KHZ 531000 CP-OFDM 256QAM Outer Full | 17.55 | 15.94 | 0.0393 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.26 | 21.65 | 0.1462 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.29 | 21.68 | 0.1472 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.3 | 21.69 | 0.1476 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.33 | 21.72 | 0.1486 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.33 | 21.72 | 0.1486 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Inner 1RB Right | 23.22 | 21.61 | 0.1449 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Inner 1RB Left | 23.33 | 21.72 | 0.1486 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Inner Full | 23.32 | 21.71 | 0.1483 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Inner Full | 23.32 | 21.71 | 0.1483 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Inner Full | 23.38 | 21.77 | 0.1503 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.27 | 21.66 | 0.1466 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.03 | 21.42 | 0.1387 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23 | 21.39 | 0.1377 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Outer Full | 23.01 | 21.40 | 0.1380 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Inner Full | 23.39 | 21.78 | 0.1507 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.99 | 21.38 | 0.1374 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.96 | 21.35 | 0.1365 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM P1/2 BPSK Outer Full | 22.94 | 21.33 | 0.1358 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Inner Full | 23.36 | 21.75 | 0.1496 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Edge 1RB Left | 22.38 | 20.77 | 0.1194 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Edge 1RB Right | 22.32 | 20.71 | 0.1178 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM QPSK Outer Full | 22.49 | 20.88 | 0.1225 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 16QAM Inner Full | 22.56 | 20.95 | 0.1245 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 16QAM Edge 1RB Left | 21.17 | 19.56 | 0.0904 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 16QAM Edge 1RB Right | 21.42 | 19.81 | 0.0957 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 16QAM Outer Full | 21.48 | 19.87 | 0.0971 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 64QAM Edge 1RB Left | 20.65 | 19.04 | 0.0802 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 64QAM Edge 1RB Right | 21.29 | 19.68 | 0.0929 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 64QAM Outer Full | 21.01 | 19.40 | 0.0871 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 256QAM Edge 1RB Left | 19.13 | 17.52 | 0.0565 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 256QAM Edge 1RB Right | 18.9 | 17.29 | 0.0536 |
| | 536500 | 15MHZ 15KHZ 536500 DFT-s-OFDM 256QAM Outer Full | 18.95 | 17.34 | 0.0542 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM QPSK Inner Full | 21.95 | 20.34 | 0.1081 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM QPSK Edge 1RB Left | 20.41 | 18.80 | 0.0759 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM QPSK Edge 1RB Right | 20.53 | 18.92 | 0.0780 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM QPSK Outer Full | 20.47 | 18.86 | 0.0769 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 16QAM Inner Full | 21.45 | 19.84 | 0.0964 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 16QAM Edge 1RB Left | 20.74 | 19.13 | 0.0818 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 16QAM Edge 1RB Right | 20.43 | 18.82 | 0.0762 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 16QAM Outer Full | 20.41 | 18.80 | 0.0759 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 64QAM Edge 1RB Left | 20.04 | 18.43 | 0.0697 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 64QAM Edge 1RB Right | 19.79 | 18.18 | 0.0658 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 64QAM Outer Full | 20 | 18.39 | 0.0690 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 256QAM Edge 1RB Left | 16.8 | 15.19 | 0.0330 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 256QAM Edge 1RB Right | 17.07 | 15.46 | 0.0352 |
| | 536500 | 15MHZ 15KHZ 536500 CP-OFDM 256QAM Outer Full | 16.96 | 15.35 | 0.0343 |

| 20MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
|---|---|---|---|---|---|
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.61 | 22.00 | 0.1585 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.44 | 21.83 | 0.1524 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.75 | 22.14 | 0.1637 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.9 | 22.29 | 0.1694 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.79 | 22.18 | 0.1652 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Inner 1RB Right | 23.73 | 22.12 | 0.1629 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Inner 1RB Left | 23.46 | 21.85 | 0.1531 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Inner Full | 23.84 | 22.23 | 0.1671 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Inner Full | 23.91 | 22.30 | 0.1698 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Inner Full | 23.89 | 22.28 | 0.1690 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.73 | 22.12 | 0.1629 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.07 | 21.46 | 0.1400 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.34 | 21.73 | 0.1489 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.44 | 21.83 | 0.1524 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.89 | 22.28 | 0.1690 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.95 | 21.34 | 0.1361 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.39 | 21.78 | 0.1507 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.41 | 21.80 | 0.1514 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Inner Full | 23.89 | 22.28 | 0.1690 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Edge 1RB Left | 22.79 | 21.18 | 0.1312 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Edge 1RB Right | 22.83 | 21.22 | 0.1324 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM QPSK Outer Full | 22.92 | 21.31 | 0.1352 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 16QAM Inner Full | 22.91 | 21.30 | 0.1349 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 16QAM Edge 1RB Left | 22.06 | 20.45 | 0.1109 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.53 | 19.92 | 0.0982 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 16QAM Outer Full | 21.99 | 20.38 | 0.1091 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 64QAM Edge 1RB Left | 21.17 | 19.56 | 0.0904 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 64QAM Edge 1RB Right | 21.63 | 20.02 | 0.1005 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 64QAM Outer Full | 21.43 | 19.82 | 0.0959 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 256QAM Edge 1RB Left | 19.42 | 17.81 | 0.0604 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 256QAM Edge 1RB Right | 19.82 | 18.21 | 0.0662 |
| | 526000 | 20MHZ 15KHZ 526000 DFT-s-OFDM 256QAM Outer Full | 19.35 | 17.74 | 0.0594 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM QPSK Inner Full | 22.35 | 20.74 | 0.1186 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM QPSK Edge 1RB Left | 20.71 | 19.10 | 0.0813 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM QPSK Edge 1RB Right | 21.43 | 19.82 | 0.0959 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM QPSK Outer Full | 20.78 | 19.17 | 0.0826 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 16QAM Inner Full | 21.83 | 20.22 | 0.1052 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 16QAM Edge 1RB Left | 20.97 | 19.36 | 0.0863 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 16QAM Edge 1RB Right | 20.85 | 19.24 | 0.0839 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 16QAM Outer Full | 20.84 | 19.23 | 0.0838 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 64QAM Edge 1RB Left | 19.9 | 18.29 | 0.0675 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 64QAM Edge 1RB Right | 20.22 | 18.61 | 0.0726 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 64QAM Outer Full | 20.33 | 18.72 | 0.0745 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 256QAM Edge 1RB Left | 17.2 | 15.59 | 0.0362 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 256QAM Edge 1RB Right | 17.75 | 16.14 | 0.0411 |
| | 526000 | 20MHZ 15KHZ 526000 CP-OFDM 256QAM Outer Full | 17.27 | 15.66 | 0.0368 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.39 | 21.78 | 0.1507 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.63 | 22.02 | 0.1592 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.54 | 21.93 | 0.1560 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.53 | 21.92 | 0.1556 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.38 | 21.77 | 0.1503 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Right | 23.5 | 21.89 | 0.1545 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner 1RB Left | 23 | 21.39 | 0.1377 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.4 | 21.79 | 0.1510 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.39 | 21.78 | 0.1507 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.27 | 21.66 | 0.1466 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.52 | 21.91 | 0.1552 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.2 | 20.59 | 0.1146 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.74 | 21.13 | 0.1297 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.1 | 21.49 | 0.1409 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.67 | 22.06 | 0.1607 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.56 | 20.95 | 0.1245 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.03 | 21.42 | 0.1387 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM P1/2 BPSK Outer Full | 23.15 | 21.54 | 0.1426 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Inner Full | 23.6 | 21.99 | 0.1581 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Left | 22.74 | 21.13 | 0.1297 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Edge 1RB Right | 22.55 | 20.94 | 0.1242 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM QPSK Outer Full | 22.74 | 21.13 | 0.1297 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Inner Full | 22.44 | 20.83 | 0.1211 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Left | 21.7 | 20.09 | 0.1021 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.87 | 20.26 | 0.1062 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 16QAM Outer Full | 21.39 | 19.78 | 0.0951 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Left | 21.16 | 19.55 | 0.0902 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Edge 1RB Right | 20.77 | 19.16 | 0.0824 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 64QAM Outer Full | 21.42 | 19.81 | 0.0957 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Left | 19.55 | 17.94 | 0.0622 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Edge 1RB Right | 18.94 | 17.33 | 0.0541 |
| | 531000 | 20MHZ 15KHZ 531000 DFT-s-OFDM 256QAM Outer Full | 19.14 | 17.53 | 0.0566 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM QPSK Inner Full | 21.7 | 20.09 | 0.1021 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Left | 20.6 | 18.99 | 0.0793 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM QPSK Edge 1RB Right | 20.6 | 18.99 | 0.0793 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM QPSK Outer Full | 20.64 | 19.03 | 0.0800 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 16QAM Inner Full | 21.53 | 19.92 | 0.0982 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Left | 20.38 | 18.77 | 0.0753 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 16QAM Edge 1RB Right | 20.68 | 19.07 | 0.0807 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 16QAM Outer Full | 20.6 | 18.99 | 0.0793 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Left | 20.39 | 18.78 | 0.0755 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 64QAM Edge 1RB Right | 19.85 | 18.24 | 0.0667 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 64QAM Outer Full | 20.11 | 18.50 | 0.0708 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Left | 17.49 | 15.88 | 0.0387 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 256QAM Edge 1RB Right | 17.09 | 15.48 | 0.0353 |
| | 531000 | 20MHZ 15KHZ 531000 CP-OFDM 256QAM Outer Full | 17.06 | 15.45 | 0.0351 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.23 | 21.62 | 0.1452 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.22 | 21.61 | 0.1449 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.26 | 21.65 | 0.1462 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.27 | 21.66 | 0.1466 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.26 | 21.65 | 0.1462 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Inner 1RB Right | 23.25 | 21.64 | 0.1459 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Inner 1RB Left | 23.25 | 21.64 | 0.1459 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Inner Full | 23.39 | 21.78 | 0.1507 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Inner Full | 23.36 | 21.75 | 0.1496 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Inner Full | 23.35 | 21.74 | 0.1493 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.34 | 21.73 | 0.1489 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.85 | 21.24 | 0.1330 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.95 | 21.34 | 0.1361 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Outer Full | 22.91 | 21.30 | 0.1349 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Inner Full | 23.36 | 21.75 | 0.1496 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.88 | 21.27 | 0.1340 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.83 | 21.22 | 0.1324 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM P1/2 BPSK Outer Full | 22.95 | 21.34 | 0.1361 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Inner Full | 23.28 | 21.67 | 0.1469 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Edge 1RB Left | 22.44 | 20.83 | 0.1211 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Edge 1RB Right | 22.47 | 20.86 | 0.1219 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM QPSK Outer Full | 22.52 | 20.91 | 0.1233 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 16QAM Inner Full | 22.48 | 20.87 | 0.1222 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 16QAM Edge 1RB Left | 21.13 | 19.52 | 0.0895 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 16QAM Edge 1RB Right | 21.34 | 19.73 | 0.0940 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 16QAM Outer Full | 21.47 | 19.86 | 0.0968 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 64QAM Edge 1RB Left | 20.77 | 19.16 | 0.0824 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 64QAM Edge 1RB Right | 21.26 | 19.65 | 0.0923 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 64QAM Outer Full | 21.05 | 19.44 | 0.0879 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 256QAM Edge 1RB Left | 19.51 | 17.90 | 0.0617 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 256QAM Edge 1RB Right | 19.06 | 17.45 | 0.0556 |
| | 536000 | 20MHZ 15KHZ 536000 DFT-s-OFDM 256QAM Outer Full | 18.99 | 17.38 | 0.0547 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM QPSK Inner Full | 21.91 | 20.30 | 0.1072 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM QPSK Edge 1RB Left | 20.21 | 18.60 | 0.0724 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM QPSK Edge 1RB Right | 20.65 | 19.04 | 0.0802 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM QPSK Outer Full | 20.48 | 18.87 | 0.0771 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 16QAM Inner Full | 21.42 | 19.81 | 0.0957 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 16QAM Edge 1RB Left | 20.77 | 19.16 | 0.0824 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 16QAM Edge 1RB Right | 20.61 | 19.00 | 0.0794 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 16QAM Outer Full | 20.44 | 18.83 | 0.0764 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 64QAM Edge 1RB Left | 20.19 | 18.58 | 0.0721 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 64QAM Edge 1RB Right | 19.93 | 18.32 | 0.0679 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 64QAM Outer Full | 19.92 | 18.31 | 0.0678 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 256QAM Edge 1RB Left | 16.58 | 14.97 | 0.0314 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 256QAM Edge 1RB Right | 17.1 | 15.49 | 0.0354 |
| | 536000 | 20MHZ 15KHZ 536000 CP-OFDM 256QAM Outer Full | 16.95 | 15.34 | 0.0342 |

| LTE | 7 | MeasuredValue | -1.75 | dBm | |
|---|---|---|---|---|---|
| NR | 5 | EN-DC Maximum Average Power | 23.85 | dBm | |
| 5MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.55 | 13.76 | 0.0238 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.77 | 13.98 | 0.0250 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.64 | 13.85 | 0.0243 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.66 | 13.87 | 0.0244 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.6 | 13.81 | 0.0240 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Inner 1RB Right | 23.6 | 13.81 | 0.0240 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Inner 1RB Left | 23.68 | 13.89 | 0.0245 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Inner Full | 23.73 | 13.94 | 0.0248 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Inner Full | 23.66 | 13.87 | 0.0244 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Inner Full | 23.74 | 13.95 | 0.0248 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.61 | 13.82 | 0.0241 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.38 | 13.59 | 0.0229 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.17 | 13.38 | 0.0218 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Outer Full | 23.34 | 13.55 | 0.0226 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.69 | 13.90 | 0.0245 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.38 | 13.59 | 0.0229 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.17 | 13.38 | 0.0218 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM P1/2 BPSK Outer Full | 23.36 | 13.57 | 0.0228 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Inner Full | 23.69 | 13.90 | 0.0245 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Edge 1RB Left | 23.03 | 13.24 | 0.0211 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Edge 1RB Right | 22.65 | 12.86 | 0.0193 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM QPSK Outer Full | 22.8 | 13.01 | 0.0200 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 16QAM Inner Full | 22.87 | 13.08 | 0.0203 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 16QAM Edge 1RB Left | 21.91 | 12.12 | 0.0163 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 16QAM Edge 1RB Right | 21.67 | 11.88 | 0.0154 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 16QAM Outer Full | 21.89 | 12.10 | 0.0162 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 64QAM Edge 1RB Left | 21.55 | 11.76 | 0.0150 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 64QAM Edge 1RB Right | 20.99 | 11.20 | 0.0132 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 64QAM Outer Full | 21.35 | 11.56 | 0.0143 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 256QAM Edge 1RB Left | 19.48 | 9.69 | 0.0093 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 256QAM Edge 1RB Right | 19.07 | 9.28 | 0.0085 |
| | 174300 | 5MHZ_15KHZ_174300 DFT-s-OFDM 256QAM Outer Full | 19.28 | 9.49 | 0.0089 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM QPSK Inner Full | 22.27 | 12.48 | 0.0177 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM QPSK Edge 1RB Left | 20.93 | 11.14 | 0.0130 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM QPSK Edge 1RB Right | 20.75 | 10.96 | 0.0125 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM QPSK Outer Full | 20.8 | 11.01 | 0.0126 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 16QAM Inner Full | 21.82 | 12.03 | 0.0160 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 16QAM Edge 1RB Left | 21.03 | 11.24 | 0.0133 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 16QAM Edge 1RB Right | 20.77 | 10.98 | 0.0125 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 16QAM Outer Full | 20.81 | 11.02 | 0.0126 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 64QAM Edge 1RB Left | 20.56 | 10.77 | 0.0119 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 64QAM Edge 1RB Right | 20.34 | 10.55 | 0.0114 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 64QAM Outer Full | 20.32 | 10.53 | 0.0113 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 256QAM Edge 1RB Left | 17.66 | 7.87 | 0.0061 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 256QAM Edge 1RB Right | 17.4 | 7.61 | 0.0058 |
| | 174300 | 5MHZ_15KHZ_174300 CP-OFDM 256QAM Outer Full | 17.33 | 7.54 | 0.0057 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.41 | 13.62 | 0.0230 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.56 | 13.77 | 0.0238 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.52 | 13.73 | 0.0236 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.53 | 13.74 | 0.0237 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.55 | 13.76 | 0.0238 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Inner 1RB Right | 23.42 | 13.63 | 0.0231 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Inner 1RB Left | 23.51 | 13.72 | 0.0236 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Inner Full | 23.53 | 13.74 | 0.0237 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Inner Full | 23.58 | 13.79 | 0.0239 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Inner Full | 23.55 | 13.76 | 0.0238 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.6 | 13.81 | 0.0240 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.08 | 13.29 | 0.0213 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.05 | 13.26 | 0.0212 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Outer Full | 23.19 | 13.40 | 0.0219 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Inner Full | 23.58 | 13.79 | 0.0239 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.2 | 13.41 | 0.0219 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 23.1 | 13.31 | 0.0214 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM P1/2 BPSK Outer Full | 23.12 | 13.33 | 0.0215 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Inner Full | 23.65 | 13.86 | 0.0243 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Edge 1RB Left | 22.68 | 12.89 | 0.0195 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Edge 1RB Right | 22.65 | 12.86 | 0.0193 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM QPSK Outer Full | 22.56 | 12.77 | 0.0189 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 16QAM Inner Full | 22.55 | 12.76 | 0.0189 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 16QAM Edge 1RB Left | 21.8 | 12.01 | 0.0159 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 16QAM Edge 1RB Right | 21.25 | 11.46 | 0.0140 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 16QAM Outer Full | 21.56 | 11.77 | 0.0150 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 64QAM Edge 1RB Left | 21.31 | 11.52 | 0.0142 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 64QAM Edge 1RB Right | 21.33 | 11.54 | 0.0143 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 64QAM Outer Full | 21.06 | 11.27 | 0.0134 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 256QAM Edge 1RB Left | 19.46 | 9.67 | 0.0093 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 256QAM Edge 1RB Right | 19.34 | 9.55 | 0.0090 |
| | 176300 | 5MHZ_15KHZ_176300 DFT-s-OFDM 256QAM Outer Full | 19.2 | 9.41 | 0.0087 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM QPSK Inner Full | 22.08 | 12.29 | 0.0169 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM QPSK Edge 1RB Left | 20.43 | 10.64 | 0.0116 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM QPSK Edge 1RB Right | 20.51 | 10.72 | 0.0118 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM QPSK Outer Full | 20.73 | 10.94 | 0.0124 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 16QAM Inner Full | 21.69 | 11.90 | 0.0155 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 16QAM Edge 1RB Left | 20.89 | 11.10 | 0.0129 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 16QAM Edge 1RB Right | 20.57 | 10.78 | 0.0120 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 16QAM Outer Full | 20.47 | 10.68 | 0.0117 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 64QAM Edge 1RB Left | 20.19 | 10.40 | 0.0110 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 64QAM Edge 1RB Right | 20.25 | 10.46 | 0.0111 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 64QAM Outer Full | 20.06 | 10.27 | 0.0106 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 256QAM Edge 1RB Left | 17.31 | 7.52 | 0.0056 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 256QAM Edge 1RB Right | 17.11 | 7.32 | 0.0054 |
| | 176300 | 5MHZ_15KHZ_176300 CP-OFDM 256QAM Outer Full | 17.09 | 7.30 | 0.0054 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Inner 1RB Right | 23.34 | 13.55 | 0.0226 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Inner 1RB Left | 23.43 | 13.64 | 0.0231 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Inner Full | 23.31 | 13.52 | 0.0225 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Inner Full | 23.32 | 13.53 | 0.0225 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Inner Full | 23.35 | 13.56 | 0.0227 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Inner 1RB Right | 23.32 | 13.53 | 0.0225 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Inner 1RB Left | 23.32 | 13.53 | 0.0225 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Inner Full | 23.39 | 13.60 | 0.0229 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Inner Full | 23.42 | 13.63 | 0.0231 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Inner Full | 23.4 | 13.61 | 0.0230 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Inner Full | 23.38 | 13.59 | 0.0229 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 22.98 | 13.19 | 0.0208 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.89 | 13.10 | 0.0204 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Outer Full | 22.97 | 13.18 | 0.0208 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Inner Full | 23.39 | 13.60 | 0.0229 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Edge 1RB Left | 23.06 | 13.27 | 0.0212 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Edge 1RB Right | 22.83 | 13.04 | 0.0201 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM P1/2 BPSK Outer Full | 23.06 | 13.27 | 0.0212 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Inner Full | 23.37 | 13.58 | 0.0228 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Edge 1RB Left | 22.64 | 12.85 | 0.0193 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Edge 1RB Right | 22.39 | 12.60 | 0.0182 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM QPSK Outer Full | 22.52 | 12.73 | 0.0187 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 16QAM Inner Full | 22.52 | 12.73 | 0.0187 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 16QAM Edge 1RB Left | 21.39 | 11.60 | 0.0145 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 16QAM Edge 1RB Right | 21.41 | 11.62 | 0.0145 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 16QAM Outer Full | 21.53 | 11.74 | 0.0149 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 64QAM Edge 1RB Left | 20.54 | 10.75 | 0.0119 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 64QAM Edge 1RB Right | 20.85 | 11.06 | 0.0128 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 64QAM Outer Full | 20.96 | 11.17 | 0.0131 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 256QAM Edge 1RB Left | 19.39 | 9.60 | 0.0091 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 256QAM Edge 1RB Right | 18.78 | 8.99 | 0.0079 |
| | 177800 | 5MHZ_15KHZ_177800 DFT-s-OFDM 256QAM Outer Full | 19.07 | 9.28 | 0.0085 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM QPSK Inner Full | 22.11 | 12.32 | 0.0171 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM QPSK Edge 1RB Left | 20.68 | 10.89 | 0.0123 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM QPSK Edge 1RB Right | 20.43 | 10.64 | 0.0116 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM QPSK Outer Full | 20.54 | 10.75 | 0.0119 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 16QAM Inner Full | 21.39 | 11.60 | 0.0145 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 16QAM Edge 1RB Left | 20.96 | 11.17 | 0.0131 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 16QAM Edge 1RB Right | 20.37 | 10.58 | 0.0114 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 16QAM Outer Full | 20.44 | 10.65 | 0.0116 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 64QAM Edge 1RB Left | 20.27 | 10.48 | 0.0112 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 64QAM Edge 1RB Right | 20.12 | 10.33 | 0.0108 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 64QAM Outer Full | 20.07 | 10.28 | 0.0107 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 256QAM Edge 1RB Left | 17.01 | 7.22 | 0.0053 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 256QAM Edge 1RB Right | 17.06 | 7.27 | 0.0053 |
| | 177800 | 5MHZ_15KHZ_177800 CP-OFDM 256QAM Outer Full | 17 | 7.21 | 0.0053 |

| 10MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
|---|---|---|---|---|---|
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Inner_1RB_Right | 23.44 | 13.65 | 0.0232 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Inner_1RB_Left | 23.67 | 13.88 | 0.0244 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.63 | 13.84 | 0.0242 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.7 | 13.91 | 0.0246 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.63 | 13.84 | 0.0242 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Inner_1RB_Right | 22.66 | 12.87 | 0.0194 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Inner_1RB_Left | 23.65 | 13.86 | 0.0243 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Inner_Full | 23.75 | 13.96 | 0.0249 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Inner_Full | 23.73 | 13.94 | 0.0248 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Inner_Full | 23.72 | 13.93 | 0.0247 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.61 | 13.82 | 0.0241 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.23 | 13.44 | 0.0221 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.02 | 13.23 | 0.0210 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.28 | 13.49 | 0.0223 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.65 | 13.86 | 0.0243 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.19 | 13.40 | 0.0219 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 22.81 | 13.02 | 0.0200 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.27 | 13.48 | 0.0223 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Inner_Full | 23.64 | 13.85 | 0.0243 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Edge_1RB_Left | 22.69 | 12.90 | 0.0195 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Edge_1RB_Right | 21.3 | 11.51 | 0.0142 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM QPSK Outer_Full | 22.77 | 12.98 | 0.0199 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 16QAM Inner_Full | 22.77 | 12.98 | 0.0199 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 16QAM Edge_1RB_Left | 21.8 | 12.01 | 0.0159 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 16QAM Edge_1RB_Right | 20.64 | 10.85 | 0.0122 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 16QAM Outer_Full | 21.73 | 11.94 | 0.0156 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 64QAM Edge_1RB_Left | 21.34 | 11.55 | 0.0143 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 64QAM Edge_1RB_Right | 20.13 | 10.34 | 0.0108 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 64QAM Outer_Full | 21.3 | 11.51 | 0.0142 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 256QAM Edge_1RB_Left | 19.2 | 9.41 | 0.0087 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 256QAM Edge_1RB_Right | 18.96 | 9.17 | 0.0083 |
| | 174800 | 10MHZ_15KHZ_174800__DFT-s-OFDM 256QAM Outer_Full | 19.28 | 9.49 | 0.0089 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM QPSK Inner_Full | 22.26 | 12.47 | 0.0177 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM QPSK Edge_1RB_Left | 20.72 | 10.93 | 0.0124 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM QPSK Edge_1RB_Right | 20.39 | 10.60 | 0.0115 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM QPSK Outer_Full | 20.73 | 10.94 | 0.0124 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 16QAM Inner_Full | 21.83 | 12.04 | 0.0160 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 16QAM Edge_1RB_Left | 20.78 | 10.99 | 0.0126 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 16QAM Edge_1RB_Right | 19.99 | 10.20 | 0.0105 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 16QAM Outer_Full | 20.76 | 10.97 | 0.0125 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 64QAM Edge_1RB_Left | 20.75 | 10.96 | 0.0125 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 64QAM Edge_1RB_Right | 20.06 | 10.27 | 0.0106 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 64QAM Outer_Full | 20.3 | 10.51 | 0.0112 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 256QAM Edge_1RB_Left | 17.38 | 7.59 | 0.0057 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 256QAM Edge_1RB_Right | 17.16 | 7.37 | 0.0055 |
| | 174800 | 10MHZ_15KHZ_174800__CP-OFDM 256QAM Outer_Full | 17.26 | 7.47 | 0.0056 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Right | 23.39 | 13.60 | 0.0229 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Left | 23.5 | 13.71 | 0.0235 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.53 | 13.74 | 0.0237 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.52 | 13.73 | 0.0236 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.54 | 13.75 | 0.0237 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_1RB_Right | 23.34 | 13.55 | 0.0226 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_1RB_Left | 23.52 | 13.73 | 0.0236 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.5 | 13.71 | 0.0235 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.53 | 13.74 | 0.0237 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.48 | 13.69 | 0.0234 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.54 | 13.75 | 0.0237 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.1 | 13.31 | 0.0214 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.09 | 13.30 | 0.0214 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.08 | 13.29 | 0.0213 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.44 | 13.65 | 0.0232 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.09 | 13.30 | 0.0214 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.08 | 13.29 | 0.0213 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.15 | 13.36 | 0.0217 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.52 | 13.73 | 0.0236 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Edge_1RB_Left | 22.57 | 12.78 | 0.0190 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Edge_1RB_Right | 22.64 | 12.85 | 0.0193 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM QPSK Outer_Full | 22.62 | 12.83 | 0.0192 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Inner_Full | 22.61 | 12.82 | 0.0191 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Edge_1RB_Left | 21.51 | 11.72 | 0.0149 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Edge_1RB_Right | 21.44 | 11.65 | 0.0146 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Outer_Full | 21.62 | 11.83 | 0.0152 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Edge_1RB_Left | 21.09 | 11.30 | 0.0135 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Edge_1RB_Right | 21.21 | 11.42 | 0.0139 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Outer_Full | 21.17 | 11.38 | 0.0137 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Edge_1RB_Left | 19.16 | 9.37 | 0.0086 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Edge_1RB_Right | 19.32 | 9.53 | 0.0090 |
| | 176300 | 10MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Outer_Full | 19.05 | 9.26 | 0.0084 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM QPSK Inner_Full | 22.17 | 12.38 | 0.0173 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM QPSK Edge_1RB_Left | 20.55 | 10.76 | 0.0119 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM QPSK Edge_1RB_Right | 20.5 | 10.71 | 0.0118 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM QPSK Outer_Full | 20.54 | 10.75 | 0.0119 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 16QAM Inner_Full | 21.72 | 11.93 | 0.0156 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 16QAM Edge_1RB_Left | 20.74 | 10.95 | 0.0124 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 16QAM Edge_1RB_Right | 20.42 | 10.63 | 0.0116 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 16QAM Outer_Full | 20.54 | 10.75 | 0.0119 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 64QAM Edge_1RB_Left | 19.94 | 10.15 | 0.0104 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 64QAM Edge_1RB_Right | 19.93 | 10.14 | 0.0103 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 64QAM Outer_Full | 20.09 | 10.30 | 0.0107 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 256QAM Edge_1RB_Left | 16.86 | 7.07 | 0.0051 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 256QAM Edge_1RB_Right | 17.62 | 7.83 | 0.0061 |
| | 176300 | 10MHZ_15KHZ_176300__CP-OFDM 256QAM Outer_Full | 17.14 | 7.35 | 0.0054 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Inner_1RB_Right | 23.23 | 13.44 | 0.0221 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Inner_1RB_Left | 23.24 | 13.45 | 0.0221 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.49 | 13.70 | 0.0234 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.4 | 13.61 | 0.0230 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.45 | 13.66 | 0.0232 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Inner_1RB_Right | 23.29 | 13.50 | 0.0224 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Inner_1RB_Left | 23.37 | 13.58 | 0.0228 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Inner_Full | 23.48 | 13.69 | 0.0234 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Inner_Full | 23.45 | 13.66 | 0.0232 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Inner_Full | 23.49 | 13.70 | 0.0234 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.42 | 13.63 | 0.0231 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 22.94 | 13.15 | 0.0207 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 22.79 | 13.00 | 0.0200 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.07 | 13.28 | 0.0213 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.41 | 13.62 | 0.0230 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23 | 13.21 | 0.0209 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 22.84 | 13.05 | 0.0202 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.01 | 13.22 | 0.0210 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Inner_Full | 23.48 | 13.69 | 0.0234 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Edge_1RB_Left | 22.49 | 12.70 | 0.0186 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Edge_1RB_Right | 22.53 | 12.74 | 0.0188 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM QPSK Outer_Full | 22.57 | 12.78 | 0.0190 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 16QAM Inner_Full | 22.56 | 12.77 | 0.0189 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 16QAM Edge_1RB_Left | 21.42 | 11.63 | 0.0146 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 16QAM Edge_1RB_Right | 21.43 | 11.64 | 0.0146 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 16QAM Outer_Full | 21.59 | 11.80 | 0.0151 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 64QAM Edge_1RB_Left | 21.27 | 11.48 | 0.0141 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 64QAM Edge_1RB_Right | 21.28 | 11.49 | 0.0141 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 64QAM Outer_Full | 21.17 | 11.38 | 0.0137 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 256QAM Edge_1RB_Left | 19.18 | 9.39 | 0.0087 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 256QAM Edge_1RB_Right | 18.94 | 9.15 | 0.0082 |
| | 177800 | 10MHZ_15KHZ_177800__DFT-s-OFDM 256QAM Outer_Full | 19 | 9.21 | 0.0083 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM QPSK Inner_Full | 22.11 | 12.32 | 0.0171 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM QPSK Edge_1RB_Left | 20.52 | 10.73 | 0.0118 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM QPSK Edge_1RB_Right | 20.51 | 10.72 | 0.0118 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM QPSK Outer_Full | 20.58 | 10.79 | 0.0120 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 16QAM Inner_Full | 21.51 | 11.72 | 0.0149 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 16QAM Edge_1RB_Left | 20.58 | 10.79 | 0.0120 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 16QAM Edge_1RB_Right | 20.39 | 10.60 | 0.0115 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 16QAM Outer_Full | 20.56 | 10.77 | 0.0119 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 64QAM Edge_1RB_Left | 20.32 | 10.53 | 0.0113 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 64QAM Edge_1RB_Right | 19.73 | 9.94 | 0.0099 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 64QAM Outer_Full | 20.13 | 10.34 | 0.0108 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 256QAM Edge_1RB_Left | 16.93 | 7.14 | 0.0052 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 256QAM Edge_1RB_Right | 17.09 | 7.30 | 0.0054 |
| | 177800 | 10MHZ_15KHZ_177800__CP-OFDM 256QAM Outer_Full | 17.12 | 7.33 | 0.0054 |

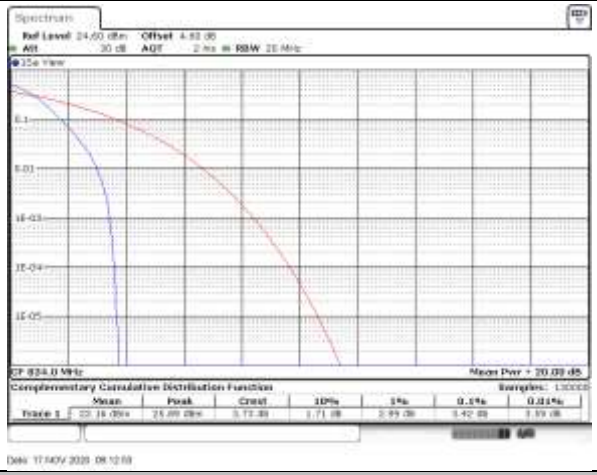
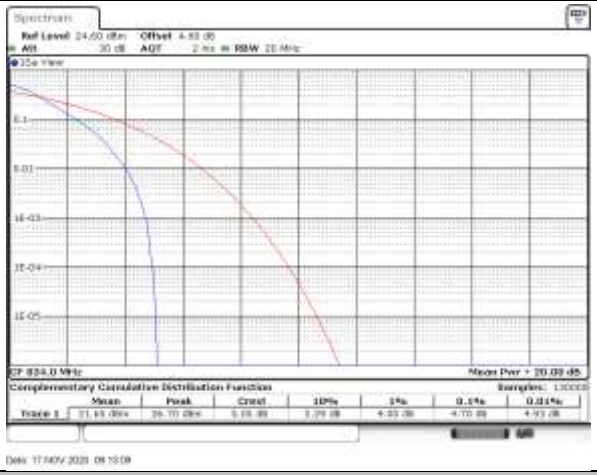
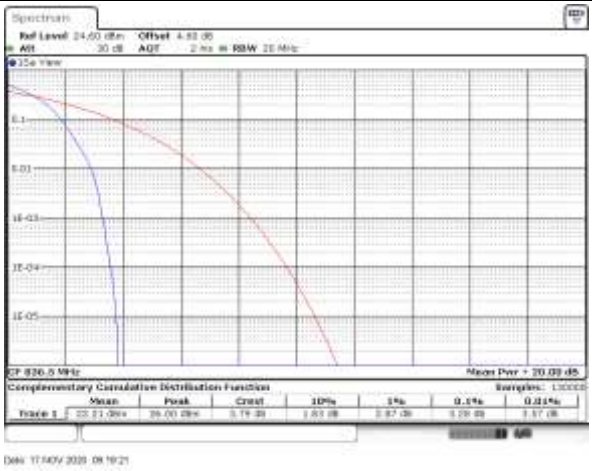
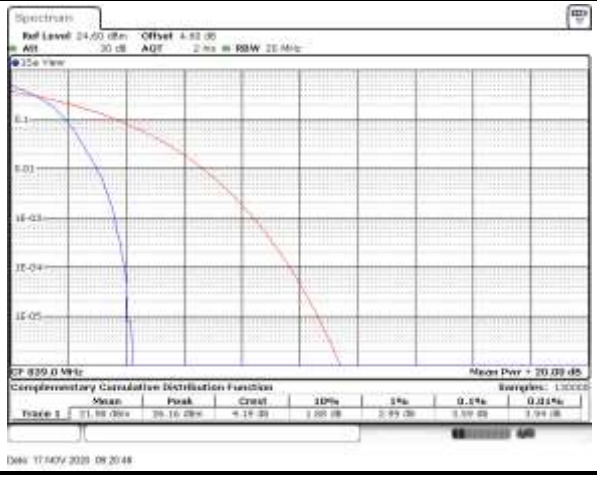
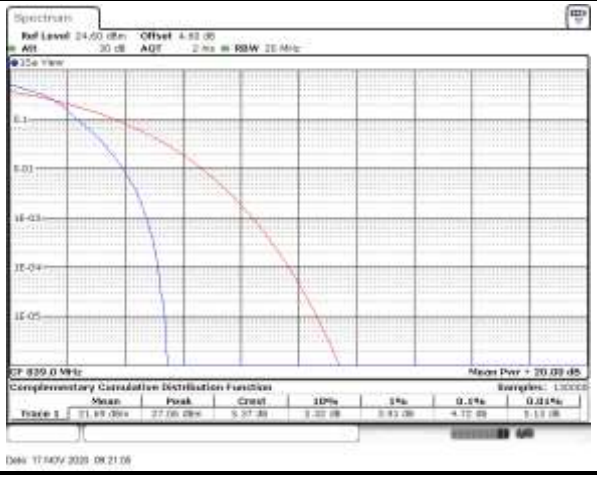
| 15MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
|---|---|---|---|---|---|
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Right | 23.45 | 13.66 | 0.0232 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Left | 23.64 | 13.85 | 0.0243 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.64 | 13.85 | 0.0243 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.73 | 13.94 | 0.0248 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.67 | 13.88 | 0.0244 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Inner_1RB_Right | 23.53 | 13.74 | 0.0237 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Inner_1RB_Left | 23.82 | 14.03 | 0.0253 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Inner_Full | 23.62 | 13.83 | 0.0242 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Inner_Full | 23.68 | 13.89 | 0.0245 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Inner_Full | 23.74 | 13.95 | 0.0248 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.67 | 13.88 | 0.0244 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.46 | 13.67 | 0.0233 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.17 | 13.38 | 0.0218 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.39 | 13.60 | 0.0229 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.7 | 13.91 | 0.0246 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.51 | 13.72 | 0.0236 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.14 | 13.35 | 0.0216 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.3 | 13.51 | 0.0224 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Inner_Full | 23.69 | 13.90 | 0.0245 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Edge_1RB_Left | 22.86 | 13.07 | 0.0203 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Edge_1RB_Right | 22.64 | 12.85 | 0.0193 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM QPSK Outer_Full | 22.85 | 13.06 | 0.0202 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 16QAM Inner_Full | 22.8 | 13.01 | 0.0200 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 16QAM Edge_1RB_Left | 21.77 | 11.98 | 0.0158 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 16QAM Edge_1RB_Right | 21.73 | 11.94 | 0.0156 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 16QAM Outer_Full | 21.85 | 12.06 | 0.0161 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 64QAM Edge_1RB_Left | 21.54 | 11.75 | 0.0150 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 64QAM Edge_1RB_Right | 21.33 | 11.54 | 0.0143 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 64QAM Outer_Full | 21.41 | 11.62 | 0.0145 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 256QAM Edge_1RB_Left | 19.28 | 9.49 | 0.0089 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 256QAM Edge_1RB_Right | 19.07 | 9.28 | 0.0085 |
| | 175300 | 15MHZ_15KHZ_175300__DFT-s-OFDM 256QAM Outer_Full | 19.4 | 9.61 | 0.0091 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM QPSK Inner_Full | 22.24 | 12.45 | 0.0176 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM QPSK Edge_1RB_Left | 20.82 | 11.03 | 0.0127 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM QPSK Edge_1RB_Right | 20.77 | 10.98 | 0.0125 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM QPSK Outer_Full | 20.78 | 10.99 | 0.0126 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 16QAM Inner_Full | 21.75 | 11.96 | 0.0157 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 16QAM Edge_1RB_Left | 21.12 | 11.33 | 0.0136 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 16QAM Edge_1RB_Right | 20.48 | 10.69 | 0.0117 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 16QAM Outer_Full | 20.82 | 11.03 | 0.0127 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 64QAM Edge_1RB_Left | 20.4 | 10.61 | 0.0115 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 64QAM Edge_1RB_Right | 20.08 | 10.29 | 0.0107 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 64QAM Outer_Full | 20.3 | 10.51 | 0.0112 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 256QAM Edge_1RB_Left | 17.51 | 7.72 | 0.0059 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 256QAM Edge_1RB_Right | 17.4 | 7.61 | 0.0058 |
| | 175300 | 15MHZ_15KHZ_175300__CP-OFDM 256QAM Outer_Full | 17.36 | 7.57 | 0.0057 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Right | 23.4 | 13.61 | 0.0230 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Left | 23.65 | 13.86 | 0.0243 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.54 | 13.75 | 0.0237 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.59 | 13.80 | 0.0240 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.6 | 13.81 | 0.0240 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_1RB_Right | 23.17 | 13.38 | 0.0218 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_1RB_Left | 23.68 | 13.89 | 0.0245 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.68 | 13.89 | 0.0245 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.58 | 13.79 | 0.0239 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.63 | 13.84 | 0.0242 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.67 | 13.88 | 0.0244 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.29 | 13.50 | 0.0224 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.1 | 13.31 | 0.0214 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.2 | 13.41 | 0.0219 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.6 | 13.81 | 0.0240 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.27 | 13.48 | 0.0223 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.13 | 13.34 | 0.0216 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.23 | 13.44 | 0.0221 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_Full | 23.65 | 13.86 | 0.0243 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Edge_1RB_Left | 22.84 | 13.05 | 0.0202 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Edge_1RB_Right | 21.94 | 12.15 | 0.0164 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM QPSK Outer_Full | 22.72 | 12.93 | 0.0196 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Inner_Full | 22.71 | 12.92 | 0.0196 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Edge_1RB_Left | 21.53 | 11.74 | 0.0149 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Edge_1RB_Right | 20.77 | 10.98 | 0.0125 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Outer_Full | 21.84 | 12.05 | 0.0160 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Edge_1RB_Left | 21.58 | 11.79 | 0.0151 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Edge_1RB_Right | 20.93 | 11.14 | 0.0130 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Outer_Full | 21.26 | 11.47 | 0.0140 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Edge_1RB_Left | 19.47 | 9.68 | 0.0093 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Edge_1RB_Right | 19.3 | 9.51 | 0.0089 |
| | 176300 | 15MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Outer_Full | 19.15 | 9.36 | 0.0086 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM QPSK Inner_Full | 22.12 | 12.33 | 0.0171 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM QPSK Edge_1RB_Left | 20.77 | 10.98 | 0.0125 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM QPSK Edge_1RB_Right | 20.55 | 10.76 | 0.0119 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM QPSK Outer_Full | 20.72 | 10.93 | 0.0124 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 16QAM Inner_Full | 21.74 | 11.95 | 0.0157 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 16QAM Edge_1RB_Left | 20.85 | 11.06 | 0.0128 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 16QAM Edge_1RB_Right | 20.18 | 10.39 | 0.0109 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 16QAM Outer_Full | 20.78 | 10.99 | 0.0126 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 64QAM Edge_1RB_Left | 20.22 | 10.43 | 0.0110 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 64QAM Edge_1RB_Right | 20.18 | 10.39 | 0.0109 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 64QAM Outer_Full | 20.3 | 10.51 | 0.0112 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 256QAM Edge_1RB_Left | 17.28 | 7.49 | 0.0056 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 256QAM Edge_1RB_Right | 17.21 | 7.42 | 0.0055 |
| | 176300 | 15MHZ_15KHZ_176300__CP-OFDM 256QAM Outer_Full | 17.28 | 7.49 | 0.0056 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Right | 23.32 | 13.53 | 0.0225 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Inner_1RB_Left | 23.58 | 13.79 | 0.0239 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.49 | 13.70 | 0.0234 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.49 | 13.70 | 0.0234 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.47 | 13.68 | 0.0233 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Inner_1RB_Right | 23.42 | 13.63 | 0.0231 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Inner_1RB_Left | 23.44 | 13.65 | 0.0232 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Inner_Full | 23.45 | 13.66 | 0.0232 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Inner_Full | 23.49 | 13.70 | 0.0234 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Inner_Full | 23.48 | 13.69 | 0.0234 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.43 | 13.64 | 0.0231 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.04 | 13.25 | 0.0211 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 23.03 | 13.24 | 0.0211 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.1 | 13.31 | 0.0214 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Inner_Full | 23.41 | 13.62 | 0.0230 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Left | 23.1 | 13.31 | 0.0214 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Edge_1RB_Right | 22.94 | 13.15 | 0.0207 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM PI/2 BPSK Outer_Full | 23.11 | 13.32 | 0.0215 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Inner_Full | 23.52 | 13.73 | 0.0236 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Edge_1RB_Left | 22.61 | 12.82 | 0.0191 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Edge_1RB_Right | 22.59 | 12.80 | 0.0191 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM QPSK Outer_Full | 22.71 | 12.92 | 0.0196 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 16QAM Inner_Full | 22.63 | 12.84 | 0.0192 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 16QAM Edge_1RB_Left | 21.5 | 11.71 | 0.0148 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 16QAM Edge_1RB_Right | 21.61 | 11.82 | 0.0152 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 16QAM Outer_Full | 21.65 | 11.86 | 0.0153 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 64QAM Edge_1RB_Left | 21.17 | 11.38 | 0.0137 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 64QAM Edge_1RB_Right | 20.92 | 11.13 | 0.0130 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 64QAM Outer_Full | 21.23 | 11.44 | 0.0139 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 256QAM Edge_1RB_Left | 18.8 | 9.01 | 0.0080 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 256QAM Edge_1RB_Right | 19.28 | 9.49 | 0.0089 |
| | 177300 | 15MHZ_15KHZ_177300__DFT-s-OFDM 256QAM Outer_Full | 19.06 | 9.27 | 0.0085 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM QPSK Inner_Full | 22.07 | 12.28 | 0.0169 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM QPSK Edge_1RB_Left | 20.63 | 10.84 | 0.0121 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM QPSK Edge_1RB_Right | 20.47 | 10.68 | 0.0117 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM QPSK Outer_Full | 20.68 | 10.89 | 0.0123 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 16QAM Inner_Full | 21.57 | 11.78 | 0.0151 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 16QAM Edge_1RB_Left | 20.77 | 10.98 | 0.0125 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 16QAM Edge_1RB_Right | 20.21 | 10.42 | 0.0110 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 16QAM Outer_Full | 20.68 | 10.89 | 0.0123 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 64QAM Edge_1RB_Left | 19.93 | 10.14 | 0.0103 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 64QAM Edge_1RB_Right | 19.87 | 10.08 | 0.0102 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 64QAM Outer_Full | 20.13 | 10.34 | 0.0108 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 256QAM Edge_1RB_Left | 17.24 | 7.45 | 0.0056 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 256QAM Edge_1RB_Right | 17.27 | 7.48 | 0.0056 |
| | 177300 | 15MHZ_15KHZ_177300__CP-OFDM 256QAM Outer_Full | 17.17 | 7.38 | 0.0055 |

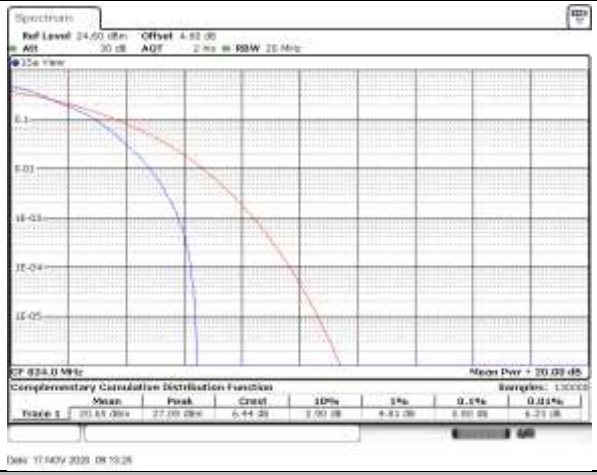
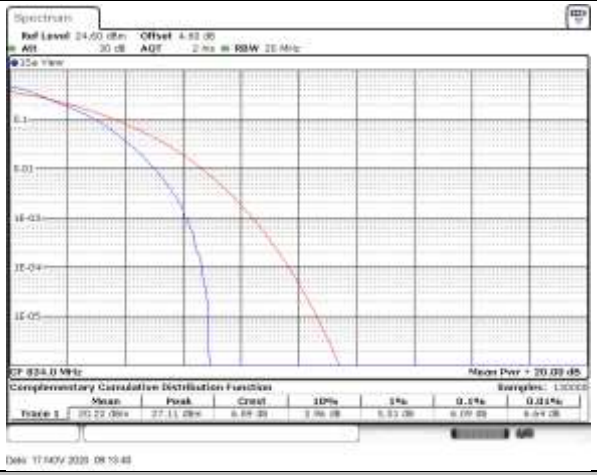
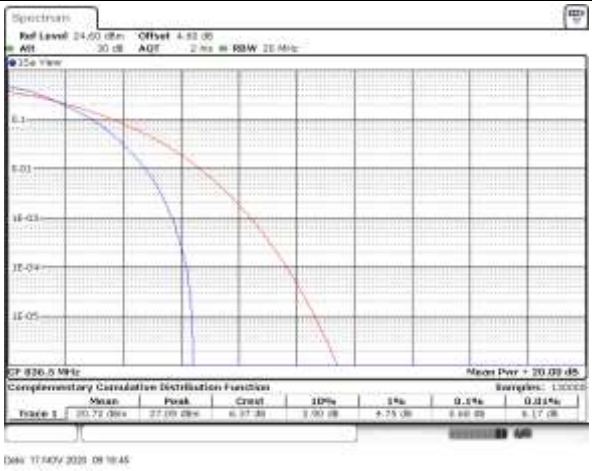
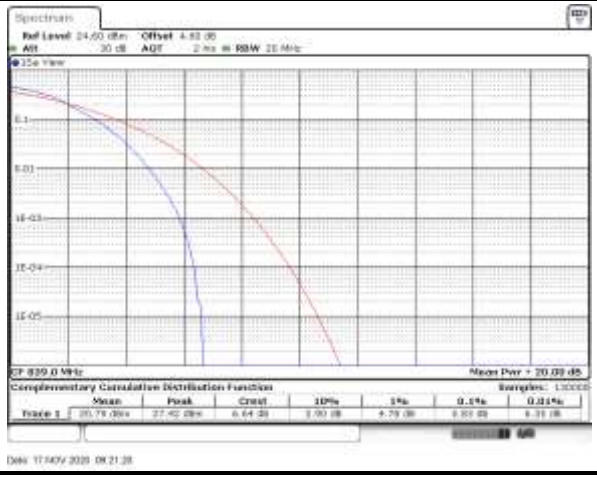
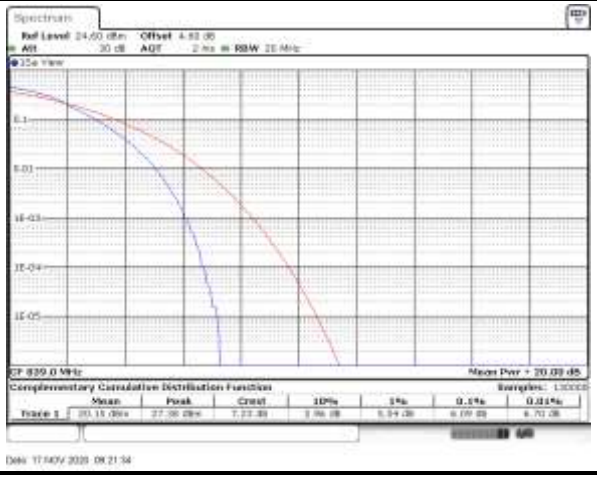
| 20MHZ | Channel | TestItem | MeasuredValue | EIRP power（dbm） | EIRP power（W） |
|---|---|---|---|---|---|
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Inner_1RB Right | 23.53 | 13.74 | 0.0237 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Inner_1RB Left | 23.73 | 13.94 | 0.0248 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.64 | 13.85 | 0.0243 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.61 | 13.82 | 0.0241 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.61 | 13.82 | 0.0241 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Inner_1RB Right | 22.29 | 12.50 | 0.0178 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Inner_1RB Left | 23.75 | 13.96 | 0.0249 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Inner Full | 23.66 | 13.87 | 0.0244 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Inner Full | 23.58 | 13.79 | 0.0239 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Inner Full | 23.62 | 13.83 | 0.0242 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.63 | 13.84 | 0.0242 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Edge_1RB Left | 23.35 | 13.56 | 0.0227 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Edge_1RB Right | 22.64 | 12.85 | 0.0193 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Outer Full | 23.27 | 13.48 | 0.0223 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.62 | 13.83 | 0.0242 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Edge_1RB Left | 23.52 | 13.73 | 0.0236 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Edge_1RB Right | 22.49 | 12.70 | 0.0186 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM PI/2 BPSK Outer Full | 23.28 | 13.49 | 0.0223 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Inner Full | 23.65 | 13.86 | 0.0243 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Edge_1RB Left | 22.87 | 13.08 | 0.0203 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Edge_1RB Right | 21.06 | 11.27 | 0.0134 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM QPSK Outer Full | 22.76 | 12.97 | 0.0198 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 16QAM Inner Full | 22.79 | 13.00 | 0.0200 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 16QAM Edge_1RB Left | 22.2 | 12.41 | 0.0174 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 16QAM Edge_1RB Right | 19.95 | 10.16 | 0.0104 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 16QAM Outer Full | 21.86 | 12.07 | 0.0161 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 64QAM Edge_1RB Left | 21.01 | 11.22 | 0.0132 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 64QAM Edge_1RB Right | 19.49 | 9.70 | 0.0093 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 64QAM Outer Full | 21.37 | 11.58 | 0.0144 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 256QAM Edge_1RB Left | 19.46 | 9.67 | 0.0093 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 256QAM Edge_1RB Right | 18.9 | 9.11 | 0.0081 |
| | 175800 | 20MHZ_15KHZ_175800__DFT-s-OFDM 256QAM Outer Full | 19.22 | 9.43 | 0.0088 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM QPSK Inner Full | 22.2 | 12.41 | 0.0174 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM QPSK Edge_1RB Left | 20.87 | 11.08 | 0.0128 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM QPSK Edge_1RB Right | 20.09 | 10.30 | 0.0107 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM QPSK Outer Full | 20.77 | 10.98 | 0.0125 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 16QAM Inner Full | 21.74 | 11.95 | 0.0157 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 16QAM Edge_1RB Left | 21.1 | 11.31 | 0.0135 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 16QAM Edge_1RB Right | 19.95 | 10.16 | 0.0104 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 16QAM Outer Full | 20.78 | 10.99 | 0.0126 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 64QAM Edge_1RB Left | 20.81 | 11.02 | 0.0126 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 64QAM Edge_1RB Right | 20.15 | 10.36 | 0.0109 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 64QAM Outer Full | 20.24 | 10.45 | 0.0111 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 256QAM Edge_1RB Left | 17.46 | 7.67 | 0.0058 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 256QAM Edge_1RB Right | 17.29 | 7.50 | 0.0056 |
| | 175800 | 20MHZ_15KHZ_175800__CP-OFDM 256QAM Outer Full | 17.21 | 7.42 | 0.0055 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_1RB Right | 23.39 | 13.60 | 0.0229 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner_1RB Left | 23.63 | 13.84 | 0.0242 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner Full | 23.62 | 13.83 | 0.0242 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner Full | 23.61 | 13.82 | 0.0241 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner Full | 23.61 | 13.82 | 0.0241 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_1RB Right | 22.17 | 12.38 | 0.0173 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner_1RB Left | 23.84 | 14.05 | 0.0254 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner Full | 23.67 | 13.88 | 0.0244 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner Full | 23.6 | 13.81 | 0.0240 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner Full | 23.64 | 13.85 | 0.0243 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner Full | 23.6 | 13.81 | 0.0240 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB Left | 23.18 | 13.39 | 0.0218 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB Right | 22.75 | 12.96 | 0.0198 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Outer Full | 23.19 | 13.40 | 0.0219 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Inner Full | 23.6 | 13.81 | 0.0240 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB Left | 23.42 | 13.63 | 0.0231 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Edge_1RB Right | 22.61 | 12.82 | 0.0191 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM PI/2 BPSK Outer Full | 23.33 | 13.54 | 0.0226 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Inner Full | 23.65 | 13.86 | 0.0243 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Edge_1RB Left | 22.75 | 12.96 | 0.0198 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Edge_1RB Right | 20.99 | 11.20 | 0.0132 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM QPSK Outer Full | 22.82 | 13.03 | 0.0201 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Inner Full | 22.68 | 12.89 | 0.0195 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Edge_1RB Left | 22.19 | 12.40 | 0.0174 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Edge_1RB Right | 20.35 | 10.56 | 0.0114 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 16QAM Outer Full | 21.81 | 12.02 | 0.0159 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Edge_1RB Left | 21 | 11.21 | 0.0132 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Edge_1RB Right | 19.62 | 9.83 | 0.0096 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 64QAM Outer Full | 21.4 | 11.61 | 0.0145 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Edge_1RB Left | 19.5 | 9.71 | 0.0094 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Edge_1RB Right | 18.3 | 8.51 | 0.0071 |
| | 176300 | 20MHZ_15KHZ_176300__DFT-s-OFDM 256QAM Outer Full | 19.36 | 9.57 | 0.0091 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM QPSK Inner Full | 22.23 | 12.44 | 0.0175 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM QPSK Edge_1RB Left | 20.7 | 10.91 | 0.0123 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM QPSK Edge_1RB Right | 20.2 | 10.41 | 0.0110 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM QPSK Outer Full | 20.8 | 11.01 | 0.0126 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 16QAM Inner Full | 21.68 | 11.89 | 0.0155 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 16QAM Edge_1RB Left | 20.63 | 10.84 | 0.0121 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 16QAM Edge_1RB Right | 20.12 | 10.33 | 0.0108 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 16QAM Outer Full | 20.82 | 11.03 | 0.0127 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 64QAM Edge_1RB Left | 20.27 | 10.48 | 0.0112 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 64QAM Edge_1RB Right | 20.08 | 10.29 | 0.0107 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 64QAM Outer Full | 20.21 | 10.42 | 0.0110 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 256QAM Edge_1RB Left | 17.1 | 7.31 | 0.0054 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 256QAM Edge_1RB Right | 16.96 | 7.17 | 0.0052 |
| | 176300 | 20MHZ_15KHZ_176300__CP-OFDM 256QAM Outer Full | 17.35 | 7.56 | 0.0057 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Inner_1RB Right | 23.42 | 13.63 | 0.0231 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Inner_1RB Left | 23.49 | 13.70 | 0.0234 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.54 | 13.75 | 0.0237 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.56 | 13.77 | 0.0238 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.58 | 13.79 | 0.0239 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Inner_1RB Right | 23.1 | 13.31 | 0.0214 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Inner_1RB Left | 23.59 | 13.80 | 0.0240 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Inner Full | 23.57 | 13.78 | 0.0239 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Inner Full | 23.53 | 13.74 | 0.0237 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Inner Full | 23.51 | 13.72 | 0.0236 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.53 | 13.74 | 0.0237 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Edge_1RB Left | 23.15 | 13.36 | 0.0217 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Edge_1RB Right | 22.95 | 13.16 | 0.0207 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Outer Full | 23.31 | 13.52 | 0.0225 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Inner Full | 23.55 | 13.76 | 0.0238 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Edge_1RB Left | 23.14 | 13.35 | 0.0216 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Edge_1RB Right | 23.04 | 13.25 | 0.0211 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM PI/2 BPSK Outer Full | 23.25 | 13.46 | 0.0222 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Inner Full | 23.58 | 13.79 | 0.0239 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Edge_1RB Left | 22.72 | 12.93 | 0.0196 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Edge_1RB Right | 22.14 | 12.35 | 0.0172 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM QPSK Outer Full | 22.79 | 13.00 | 0.0200 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 16QAM Inner Full | 22.77 | 12.98 | 0.0199 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 16QAM Edge_1RB Left | 21.49 | 11.70 | 0.0148 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 16QAM Edge_1RB Right | 21.13 | 11.34 | 0.0136 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 16QAM Outer Full | 21.9 | 12.11 | 0.0163 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 64QAM Edge_1RB Left | 21.35 | 11.56 | 0.0143 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 64QAM Edge_1RB Right | 20.67 | 10.88 | 0.0122 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 64QAM Outer Full | 21.25 | 11.46 | 0.0140 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 256QAM Edge_1RB Left | 19.1 | 9.31 | 0.0085 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 256QAM Edge_1RB Right | 18.75 | 8.96 | 0.0079 |
| | 176800 | 20MHZ_15KHZ_176800__DFT-s-OFDM 256QAM Outer Full | 19.16 | 9.37 | 0.0086 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM QPSK Inner Full | 22.16 | 12.37 | 0.0173 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM QPSK Edge_1RB Left | 20.72 | 10.93 | 0.0124 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM QPSK Edge_1RB Right | 20.9 | 11.11 | 0.0129 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM QPSK Outer Full | 20.75 | 10.96 | 0.0125 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 16QAM Inner Full | 21.67 | 11.88 | 0.0154 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 16QAM Edge_1RB Left | 20.8 | 11.01 | 0.0126 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 16QAM Edge_1RB Right | 20.47 | 10.68 | 0.0117 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 16QAM Outer Full | 20.63 | 10.84 | 0.0121 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 64QAM Edge_1RB Left | 20.2 | 10.41 | 0.0110 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 64QAM Edge_1RB Right | 20.03 | 10.24 | 0.0106 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 64QAM Outer Full | 20.21 | 10.42 | 0.0110 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 256QAM Edge_1RB Left | 17.27 | 7.48 | 0.0056 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 256QAM Edge_1RB Right | 17.11 | 7.32 | 0.0054 |
| | 176800 | 20MHZ_15KHZ_176800__CP-OFDM 256QAM Outer Full | 17.19 | 7.40 | 0.0055 |

# 5G NR n5

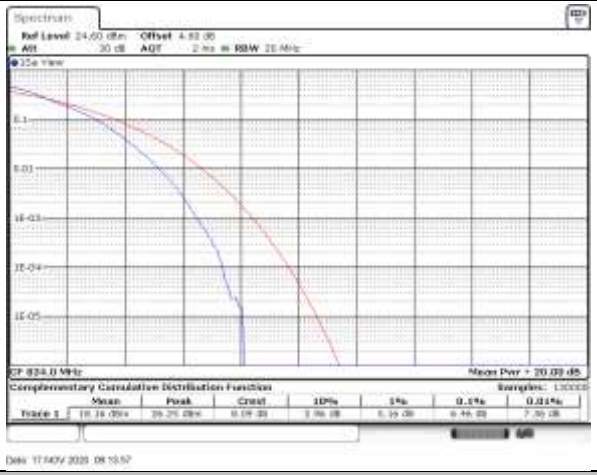
## Peak-to-Average Ratio

| Mode | FR1 n5 / 20MHz / DFT-S OFDM | | | | | |
|---|---|---|---|---|---|---|
| Mod. | PI/2 BPSK | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Full RB | Result |
| Lowest CH | 3.42 | 4.70 | 5.80 | 6.09 | 6.46 | PASS |
| Middle CH | 3.28 | 4.70 | 5.68 | 6.09 | 6.46 | |
| Highest CH | 3.59 | 4.72 | 5.83 | 6.09 | 6.49 | |
| Mode | FR1 n5 / 20MHz / DFT-S OFDM | | | | | |
| Mod. | PI/2 BPSK | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | 1 RB0 | 1 RB0 | 1 RB0 | 1 RB0 | 1 RB0 | Result |
| Lowest CH | 3.77 | 4.78 | 5.62 | 5.91 | 5.65 | PASS |
| Middle CH | 3.86 | 4.93 | 5.65 | 6.12 | 6.61 | |
| Highest CH | 3.71 | 4.90 | 5.65 | 6.17 | 7.07 | |

| FR1 n5 / 20MHz / DFT-S OFDM | |
|---|---|
| PI/2 BPSK | QPSK |
| Lowest Channel / Full RB | Lowest Channel / Full RB |
|  |  |
| Middle Channel / Full RB | Middle Channel / Full RB |
|  | |
| Highest Channel / Full RB | Highest Channel / Full RB |
|  |  |

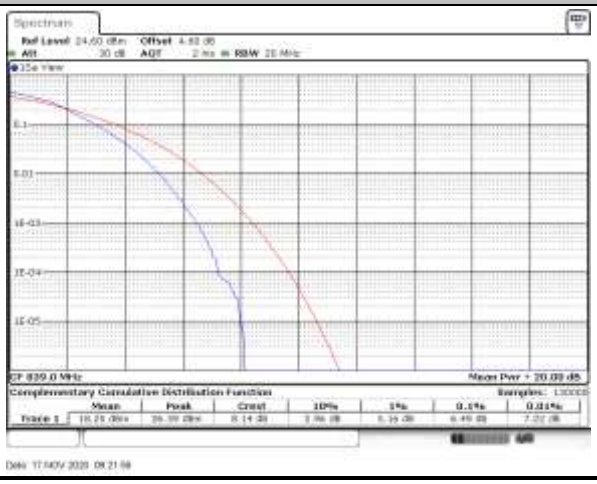
| FR1 n5 / 20MHz / DFT-S OFDM | |
|---|---|
| **16QAM** | **64QAM** |
| **Lowest Channel / Full RB** | **Lowest Channel / Full RB** |
|  |  |
| **Middle Channel / Full RB** | **Middle Channel / Full RB** |
|  | |
| **Highest Channel / Full RB** | **Highest Channel / Full RB** |
|  |  |

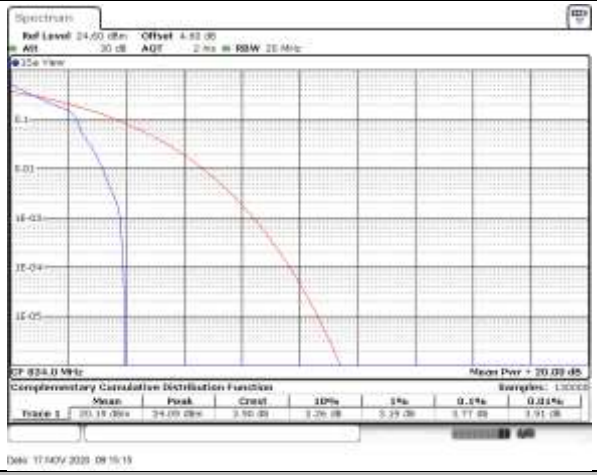
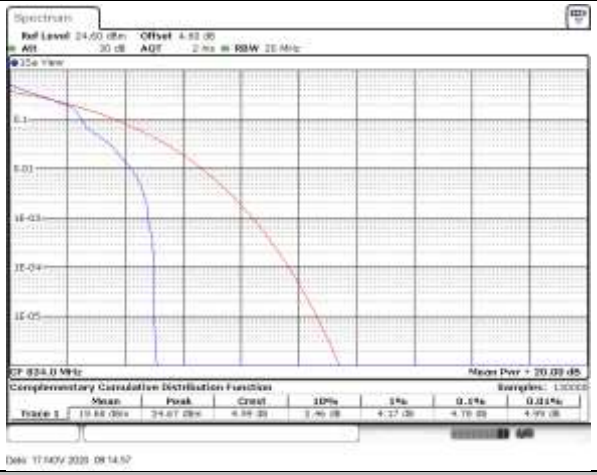
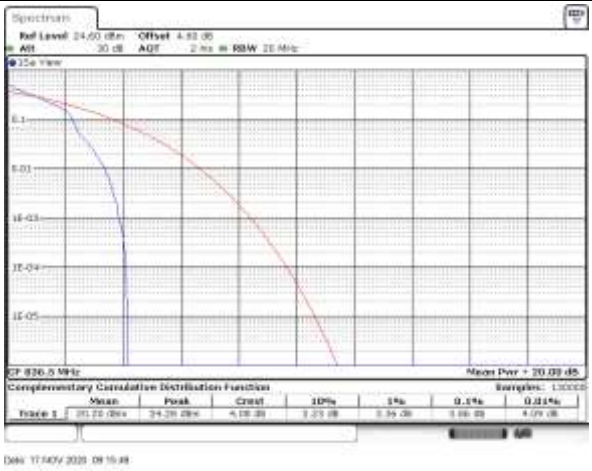
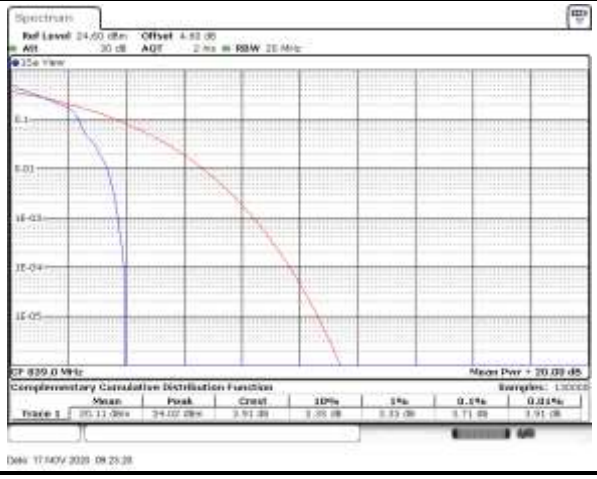
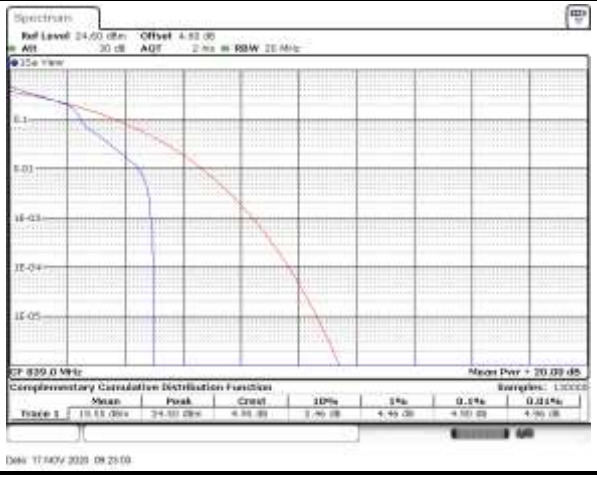
| FR1 n5 / 20MHz / DFT-S OFDM |
|---|
| 256QAM |
| Lowest Channel / Full RB |

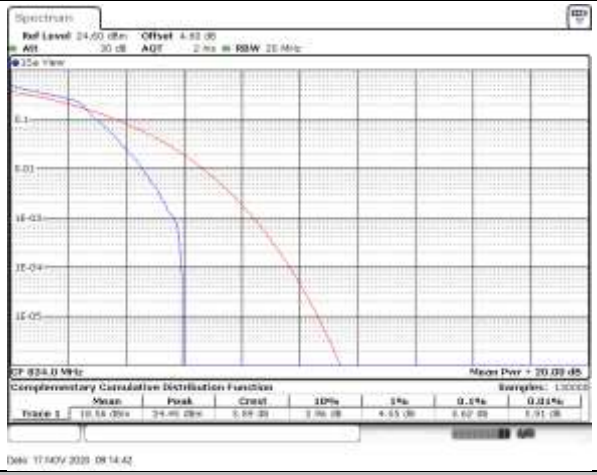
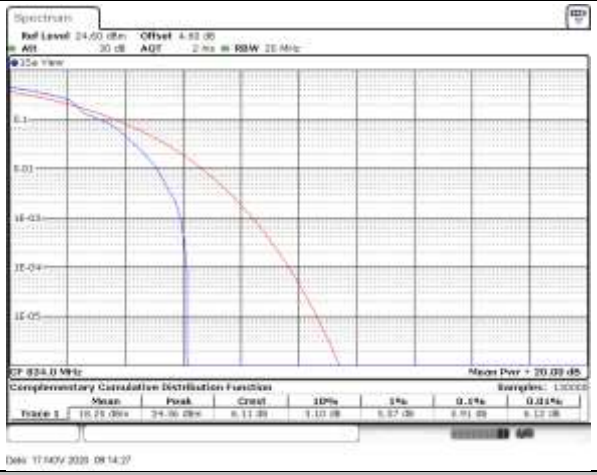
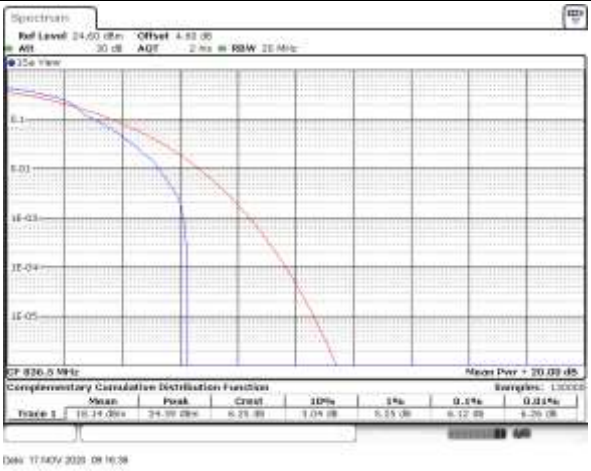
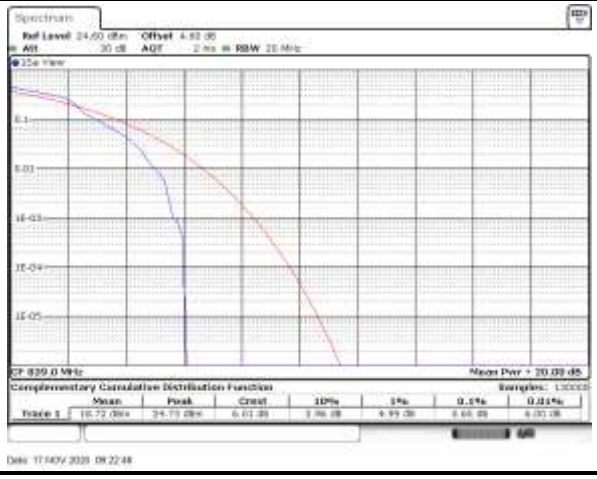
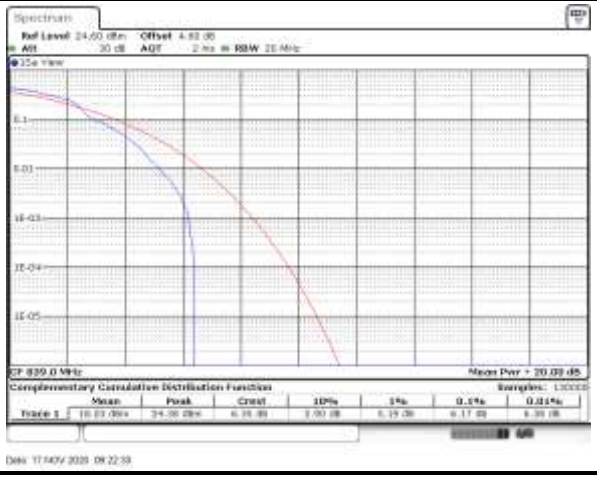



| Middle Channel / Full RB |
|---|

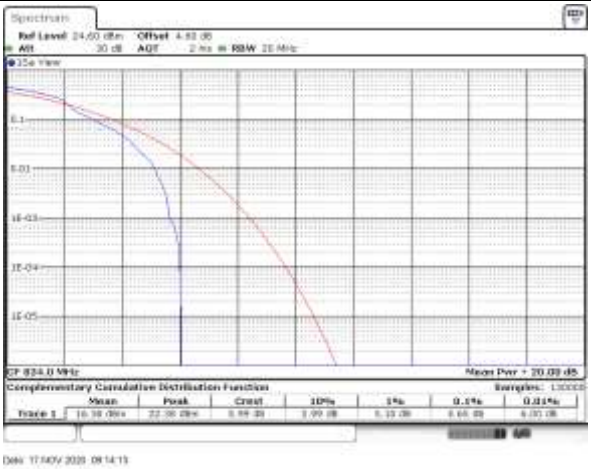
| Highest Channel / Full RB |
|---|



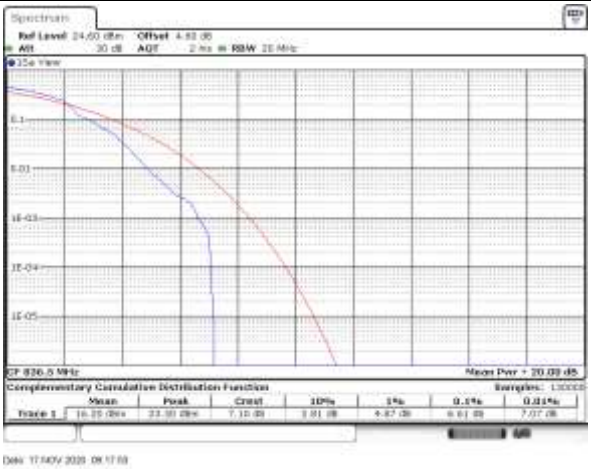
| FR1 n5 / 20MHz / DFT-S OFDM | |
|---|---|
| PI/2 BPSK | QPSK |
| Lowest Channel / 1RB0 | Lowest Channel / 1RB0 |
|  |  |
| Middle Channel / 1RB0 | Middle Channel / 1RB0 |
|  | |
| Highest Channel / 1RB0 | Highest Channel / 1RB0 |
|  |  |

| FR1 n5 / 20MHz / DFT-S OFDM | |
|---|---|
| 16QAM | 64QAM |
| Lowest Channel / 1RB0 | Lowest Channel / 1RB0 |
|  |  |
| Middle Channel / 1RB0 | Middle Channel / 1RB0 |
| |  |
| Highest Channel / 1RB0 | Highest Channel / 1RB0 |
|  |  |

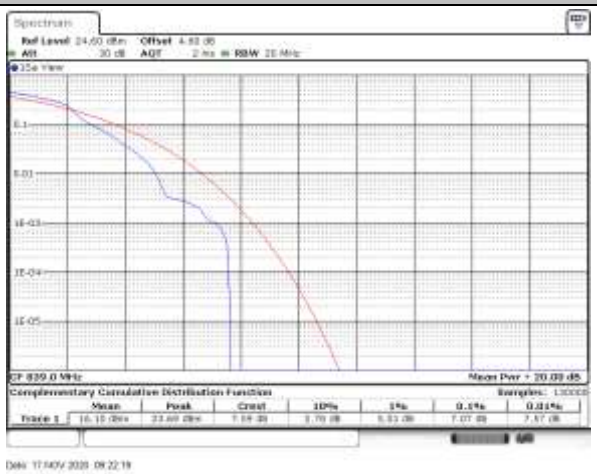
| FR1 n5 / 20MHz / DFT-S OFDM |
|---|
| 256QAM |
| Lowest Channel / 1RB0 |




| Middle Channel / 1RB0 |
|---|



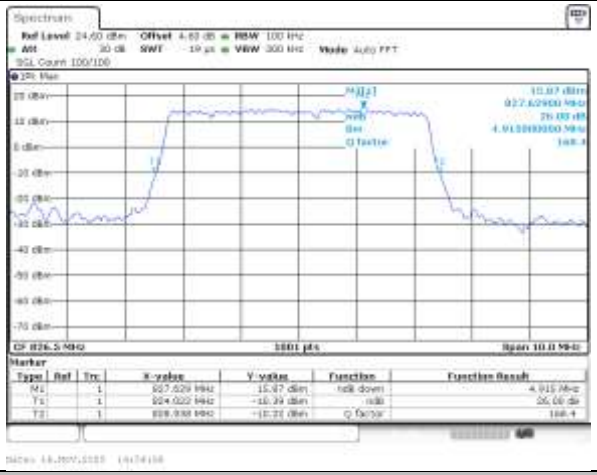

| Highest Channel / 1RB0 |
|---|



# 26dB Bandwidth

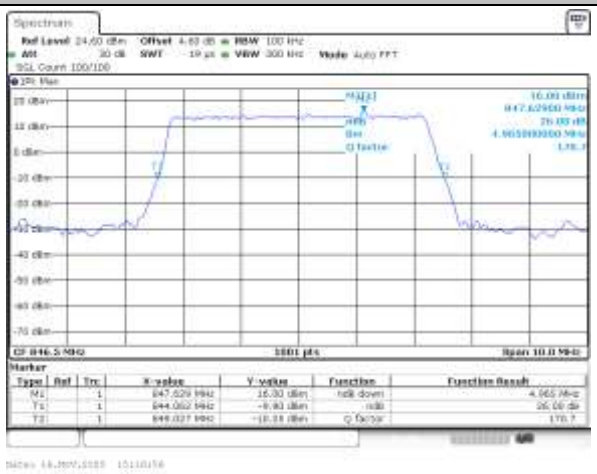
| Mode | FR1 n5 : 26dB BW(MHz) / DFT-S OFDM | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | PI / BPSK | | PI / BPSK | | PI / BPSK | | PI / BPSK | |
| Lowest CH | 4.92 | | 9.77 | | 14.27 | | 20.22 | |
| Middle CH | 4.88 | | 9.71 | | 14.21 | | 20.06 | |
| Highest CH | 4.96 | | 9.77 | | 14.18 | | 19.94 | |
| Mode | FR1 n5 : 26dB BW(MHz) / CP OFDM | | | | | | | |
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 5.08 | 5.00 | 9.77 | 9.77 | 14.30 | 14.27 | 20.14 | 20.14 |
| Middle CH | 4.97 | 4.93 | 9.65 | 9.77 | 14.21 | 14.21 | 20.10 | 20.10 |
| Highest CH | 4.99 | 5.03 | 9.71 | 9.69 | 14.30 | 14.27 | 20.10 | 20.10 |
| Mode | FR1 n5 : 26dB BW(MHz) / CP OFDM | | | | | | | |
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH | 4.97 | 4.86 | 9.75 | 9.77 | 14.30 | 14.36 | 20.14 | 20.26 |
| Middle CH | 4.92 | 4.97 | 9.73 | 9.73 | 14.27 | 14.24 | 20.14 | 20.18 |
| Highest CH | 5.00 | 4.96 | 9.77 | 9.73 | 14.24 | 14.12 | 20.14 | 20.14 |

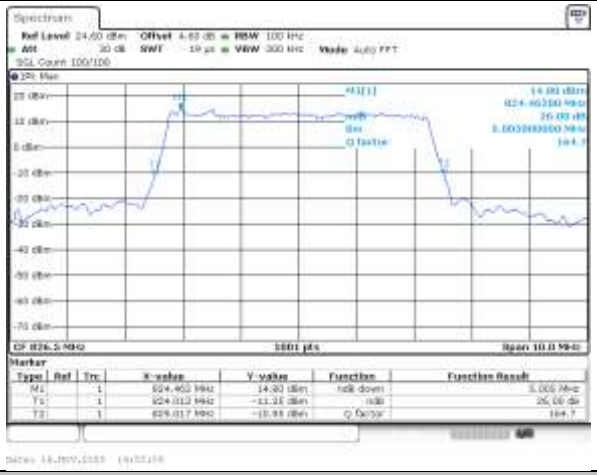
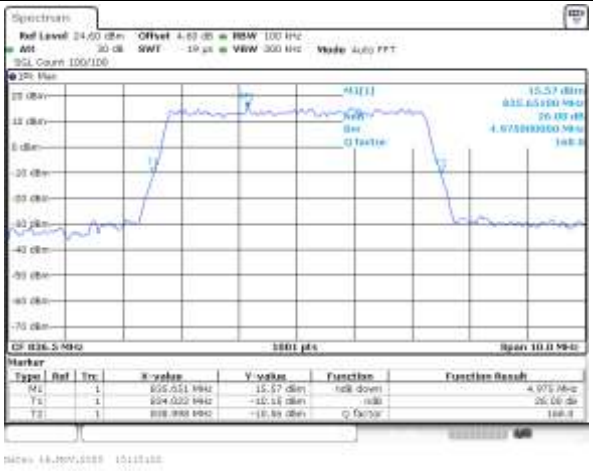
| FR1 n5 / 5MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |



| Middle Channel |
|---|

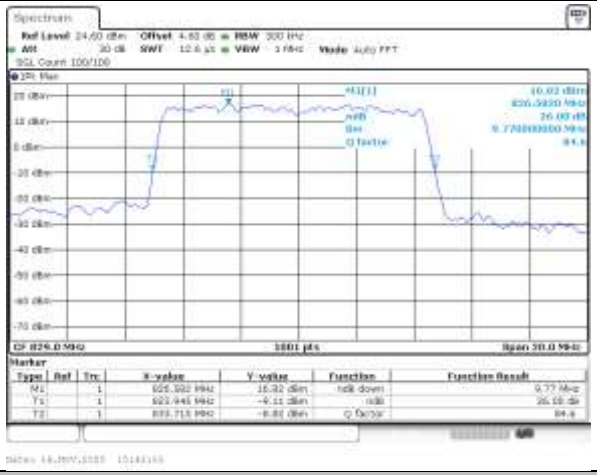
| Highest Channel |
|---|



| FR1 n5 / 5MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
| |  |
| **Middle Channel** | **Middle Channel** |
|  | |
| **Highest Channel** | **Highest Channel** |
| | |

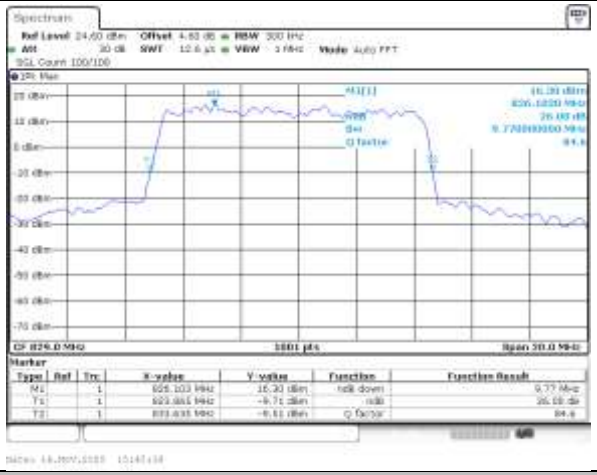
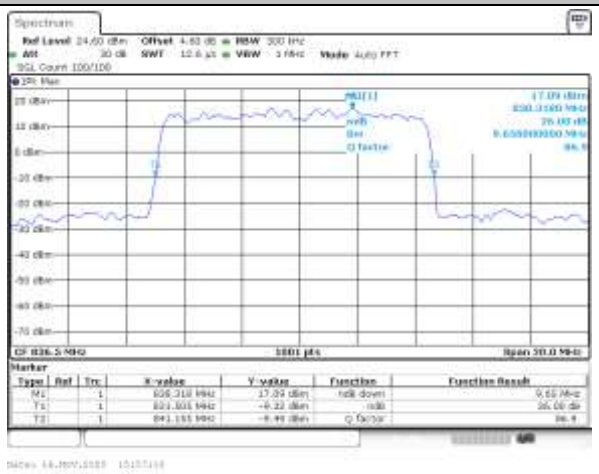
| FR1 n5 / 5MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
| | |
| **Middle Channel** | **Middle Channel** |
| | |
| **Highest Channel** | **Highest Channel** |
| | |

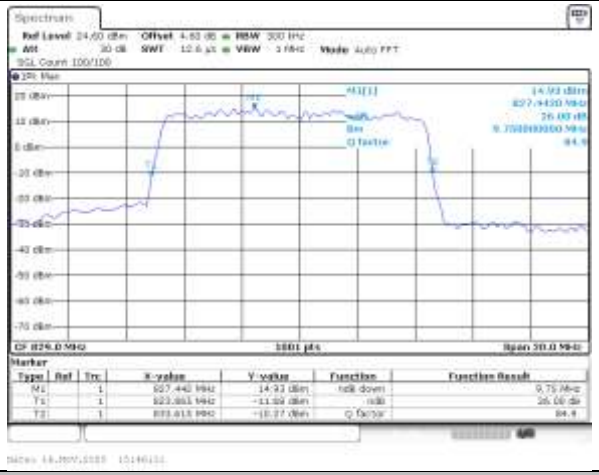
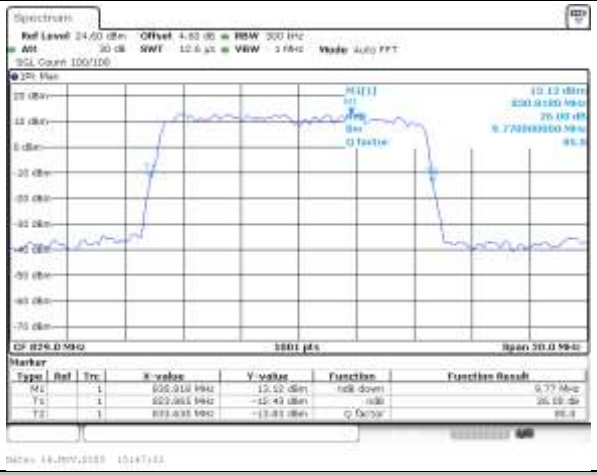
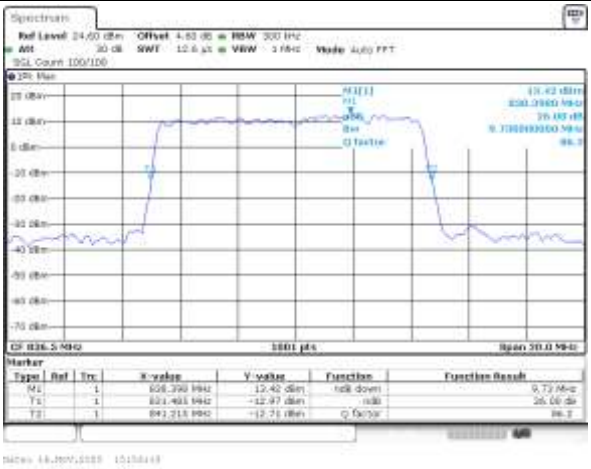
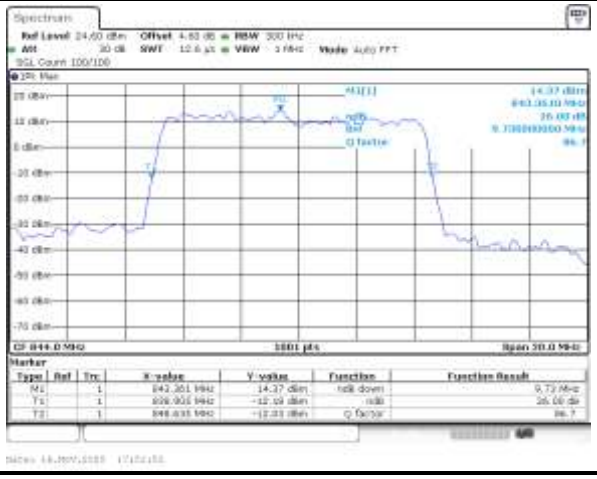
| FR1 n5 / 10MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |



| Middle Channel |
|---|

| Highest Channel |
|---|

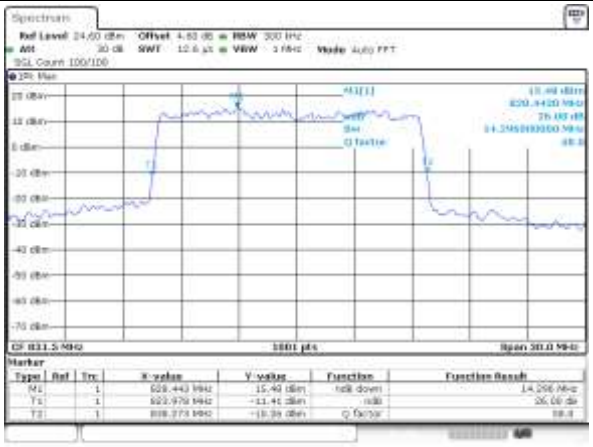
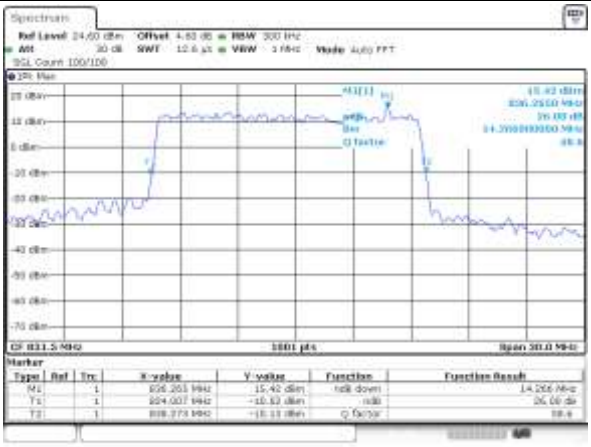
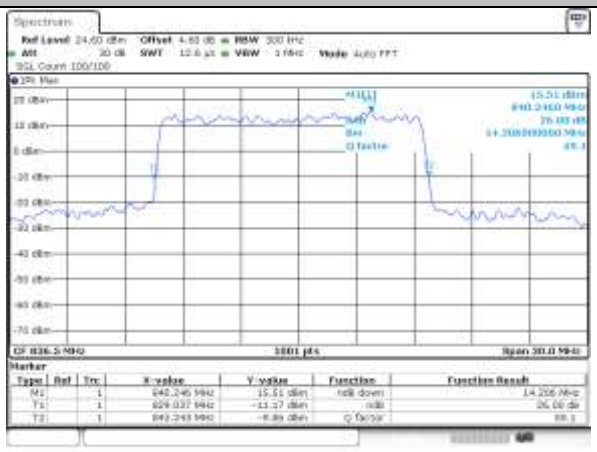
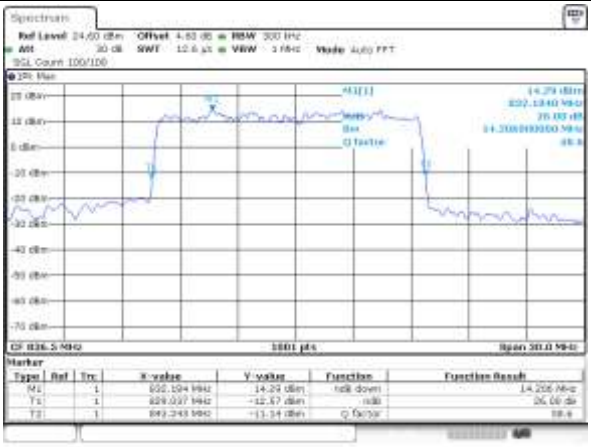
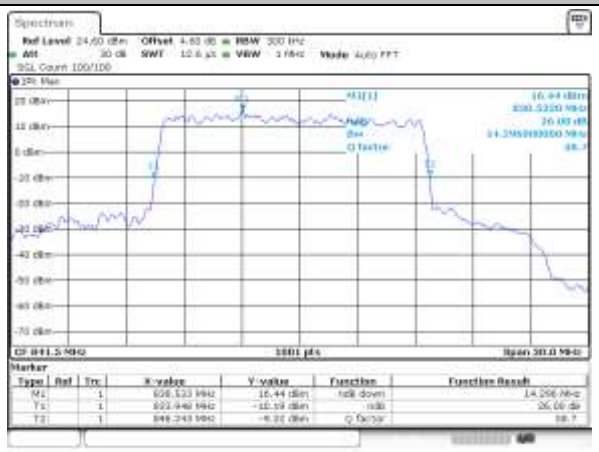
| FR1 n5 / 10MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
| |  |
| **Middle Channel** | **Middle Channel** |
|  | |
| **Highest Channel** | **Highest Channel** |
| | |

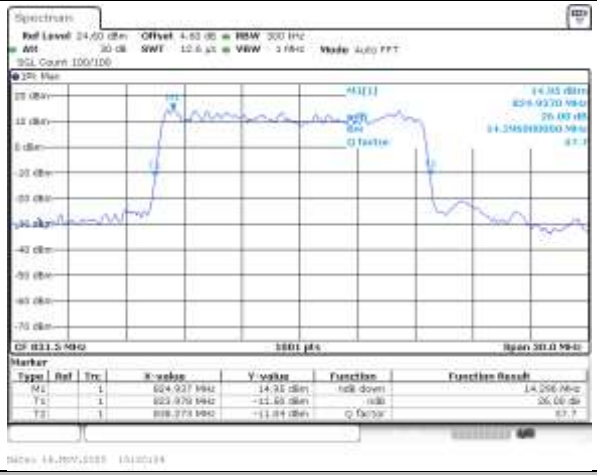
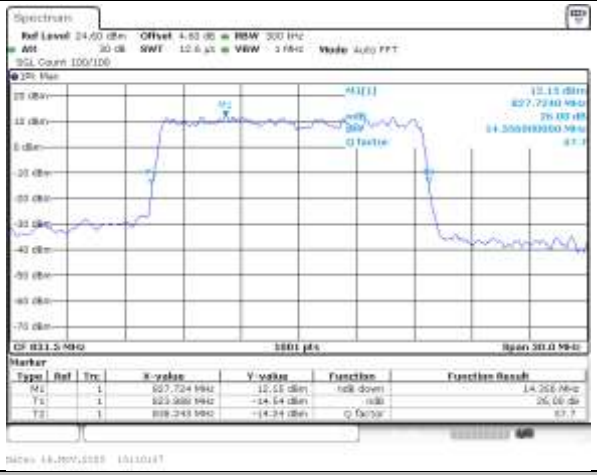
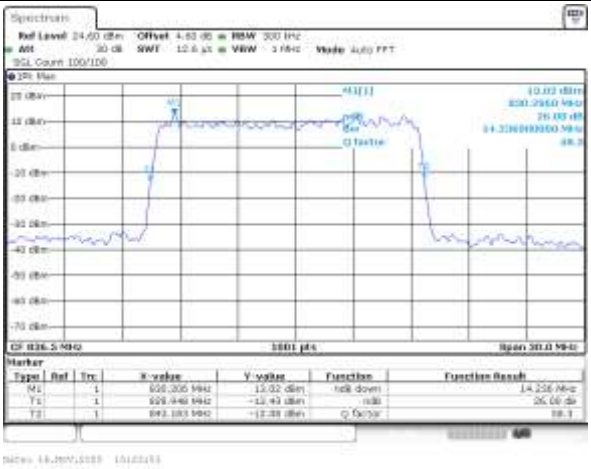
| FR1 n5 / 10MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
| |  |
| **Highest Channel** | **Highest Channel** |
| |  |

| FR1 n5 / 15MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |

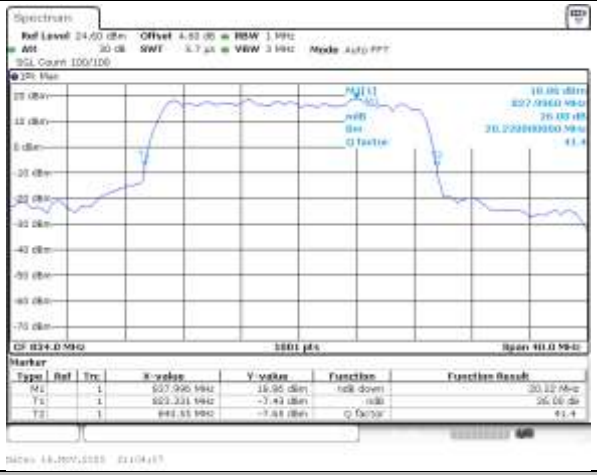
| Middle Channel |
|---|

| Highest Channel |
|---|

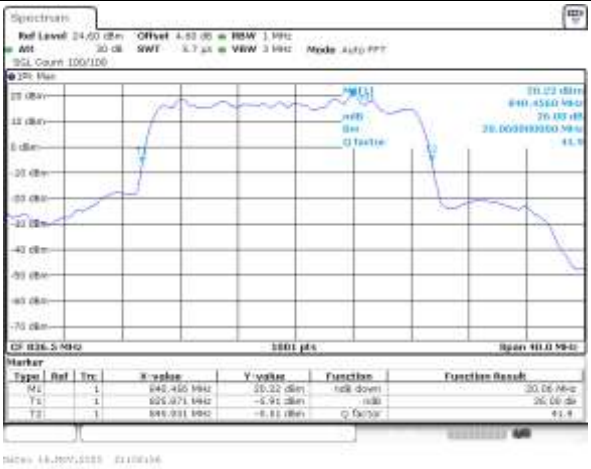
| FR1 n5 / 15MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  |  |
| **Highest Channel** | **Highest Channel** |
|  | |

| FR1 n5 / 15MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
| |  |
| **Highest Channel** | **Highest Channel** |
| | |

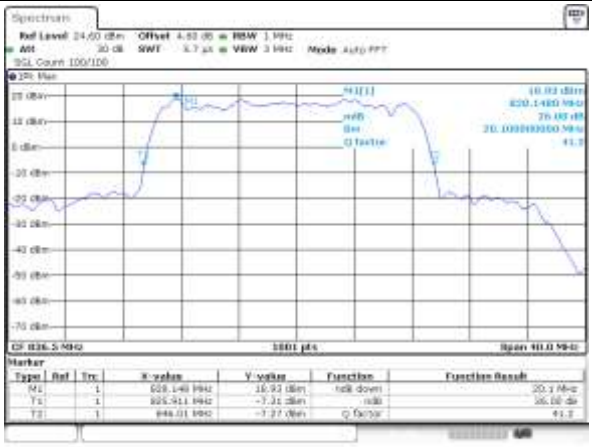
| FR1 n5 / 20MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |

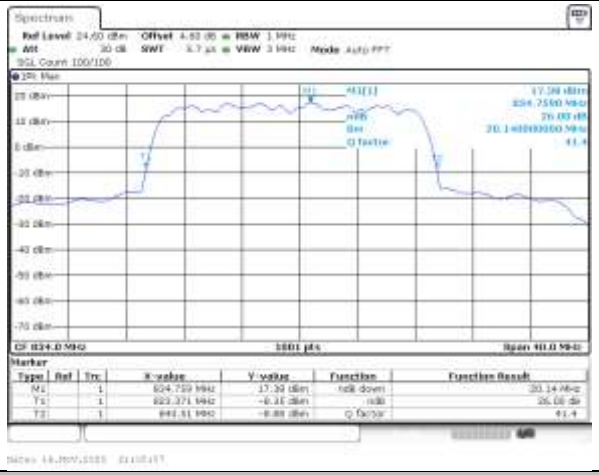
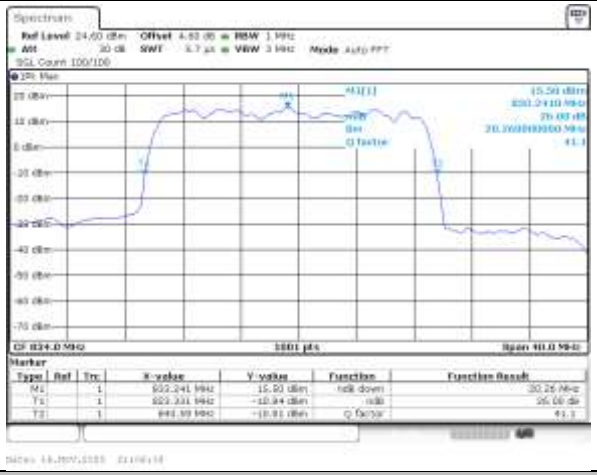
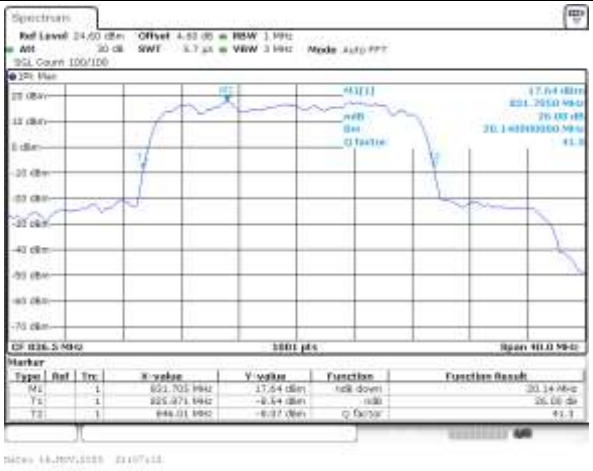
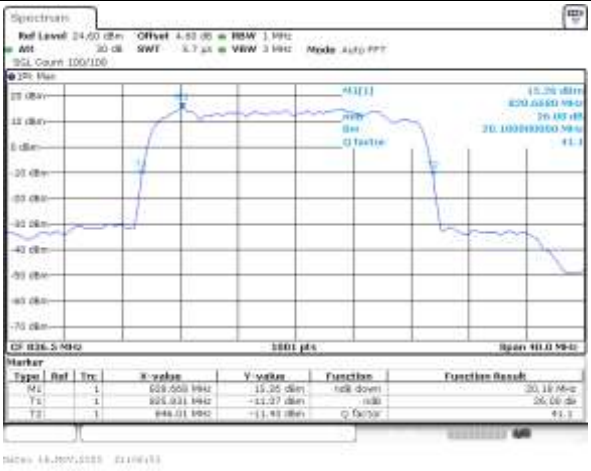
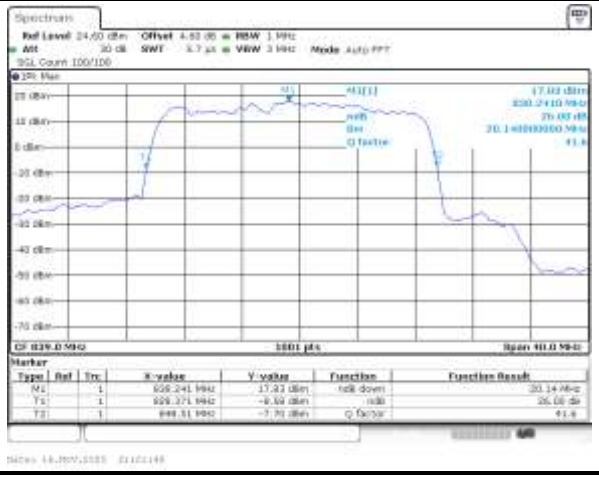
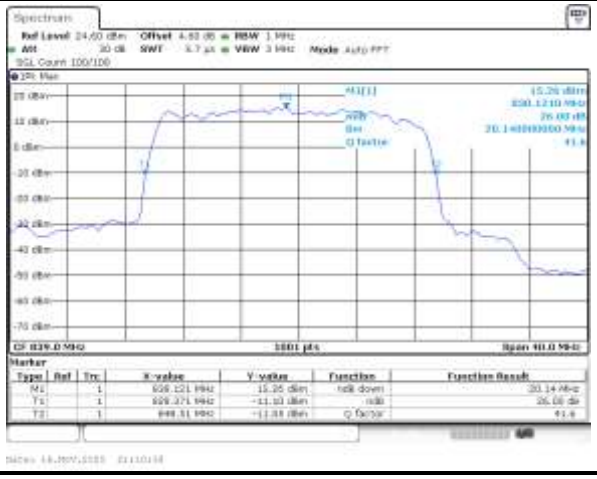


| Middle Channel |
|---|



| Highest Channel |
|---|

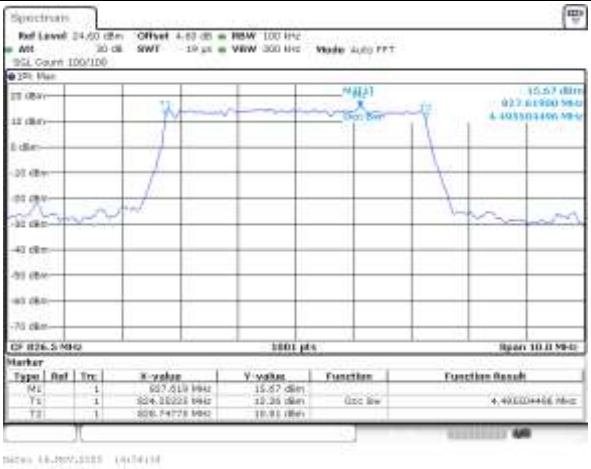
| FR1 n5 / 20MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
| | |
| **Middle Channel** | **Middle Channel** |
|  | |
| **Highest Channel** | **Highest Channel** |
| | |

| FR1 n5 / 20MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  |  |
| **Highest Channel** | **Highest Channel** |
|  |  |

# Occupied Bandwidth

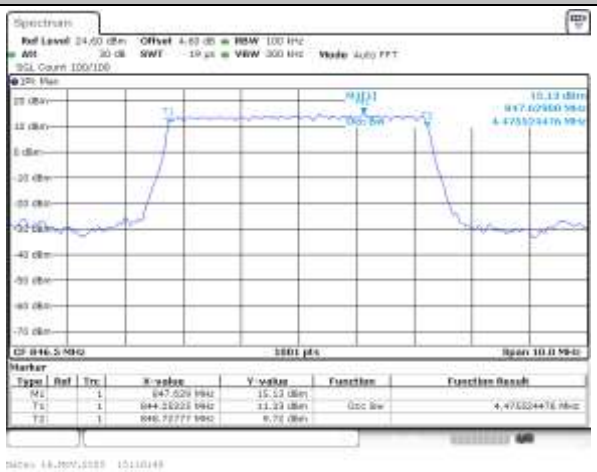
| Mode | FR1 n5 : 99%OBW(MHz) / DFT-S OFDM | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | PI / BPSK | | PI / BPSK | | PI / BPSK | | PI / BPSK | |
| Lowest CH | 4.50 | | 8.99 | | 13.52 | | 18.26 | |
| Middle CH | 4.49 | | 9.01 | | 13.49 | | 18.18 | |
| Highest CH | 4.48 | | 9.09 | | 13.46 | | 18.30 | |
| Mode | FR1 n5 : 99%OBW (MHz) / CP OFDM | | | | | | | |
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 4.51 | 4.49 | 9.05 | 9.05 | 13.52 | 13.55 | 18.26 | 18.30 |
| Middle CH | 4.48 | 4.48 | 9.07 | 9.01 | 13.49 | 13.43 | 18.42 | 18.30 |
| Highest CH | 4.48 | 4.47 | 9.09 | 9.07 | 13.43 | 13.43 | 18.22 | 18.26 |
| Mode | FR1 n5 : 99%OBW (MHz) / CP OFDM | | | | | | | |
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH | 4.50 | 4.49 | 9.01 | 9.03 | 13.46 | 13.49 | 18.34 | 18.18 |
| Middle CH | 4.46 | 4.49 | 9.05 | 9.03 | 13.43 | 13.49 | 18.46 | 18.34 |
| Highest CH | 4.48 | 4.47 | 9.03 | 9.03 | 13.43 | 13.49 | 18.18 | 18.30 |

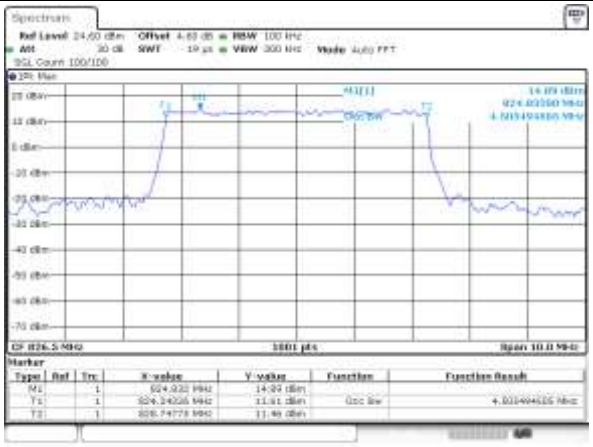
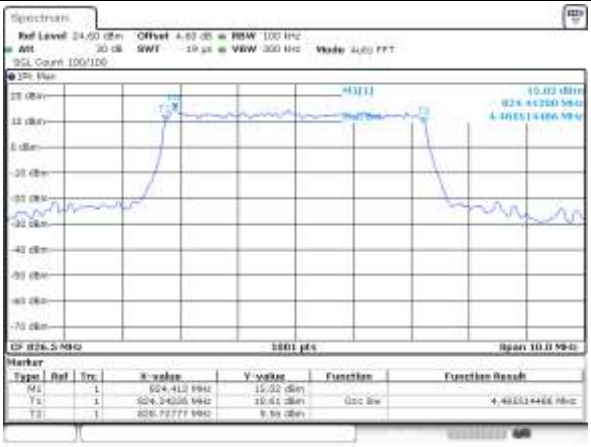
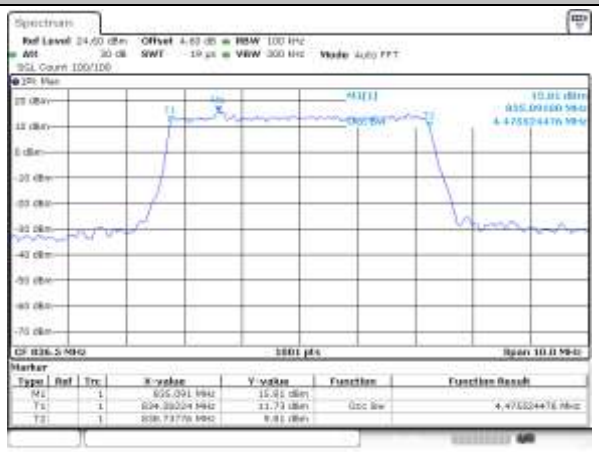
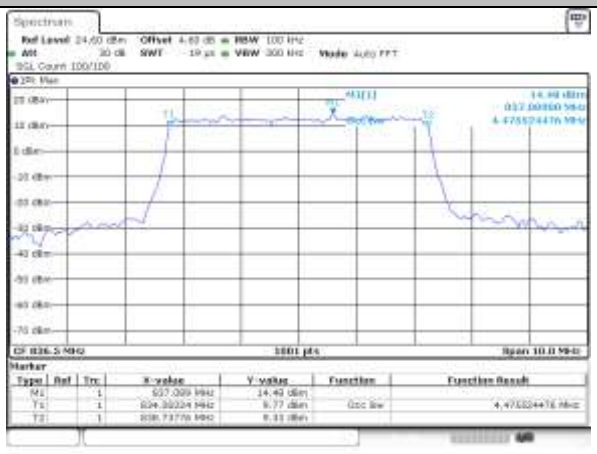
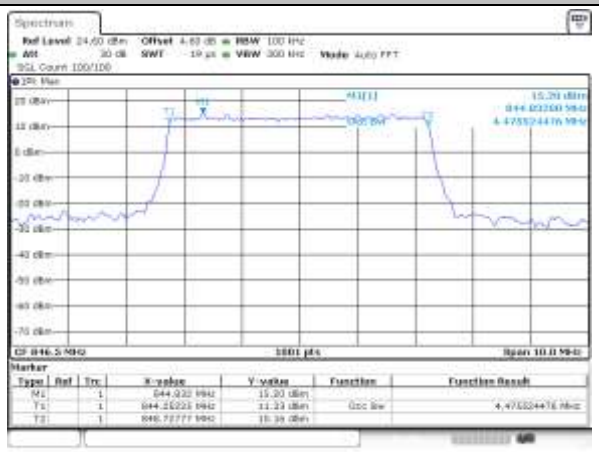
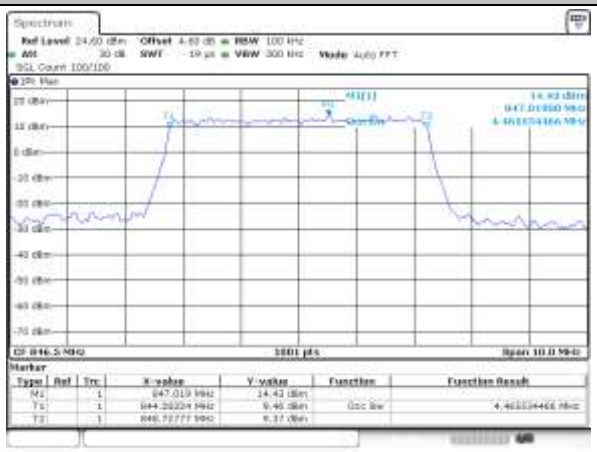
| FR1 n5 / 5MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |

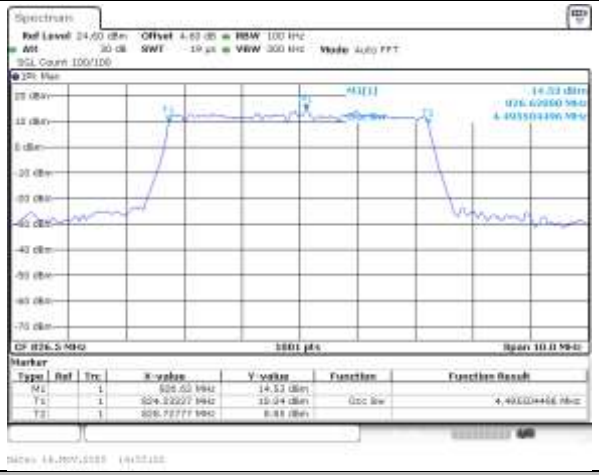
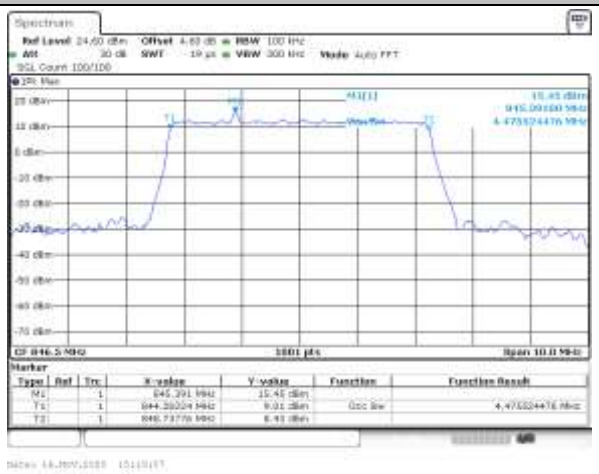
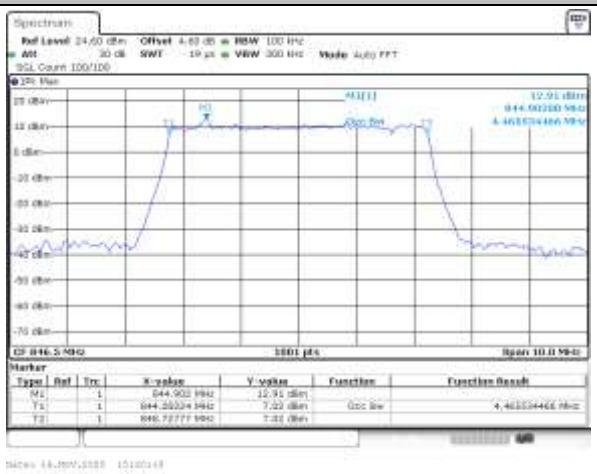


| Middle Channel |
|---|

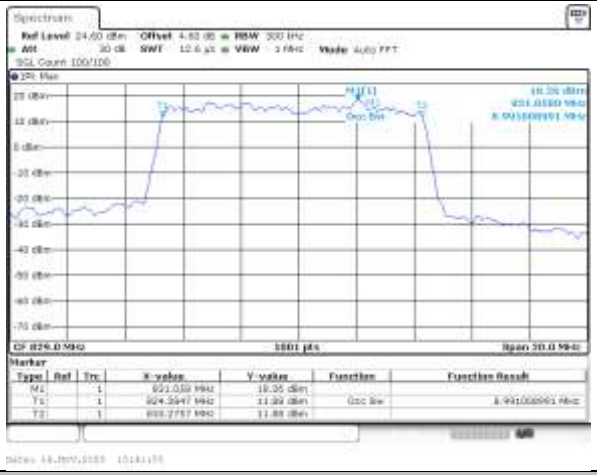
| Highest Channel |
|---|



| FR1 n5 / 5MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  |  |
| **Highest Channel** | **Highest Channel** |
|  |  |

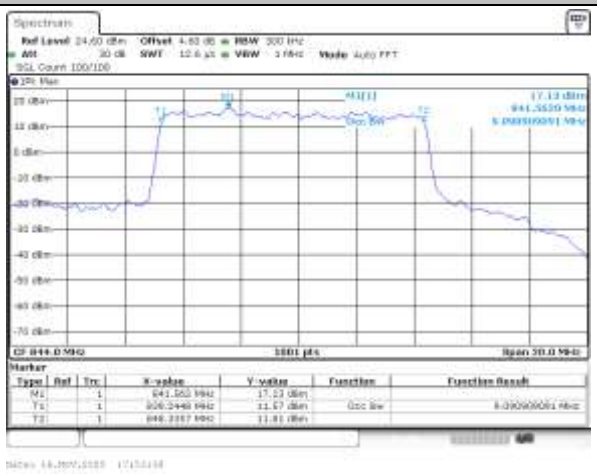
| FR1 n5 / 5MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  | |
| **Middle Channel** | **Middle Channel** |
| | |
| **Highest Channel** | **Highest Channel** |
|  |  |

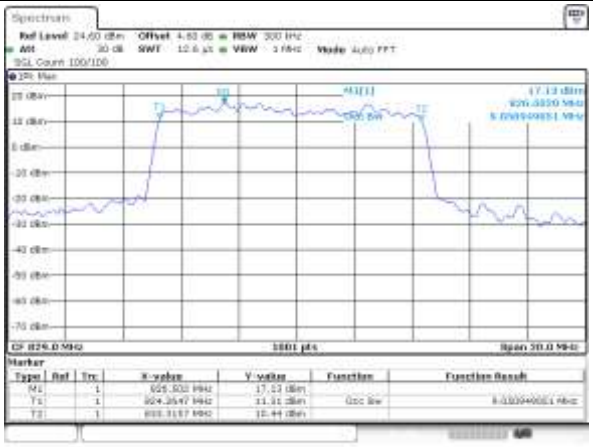
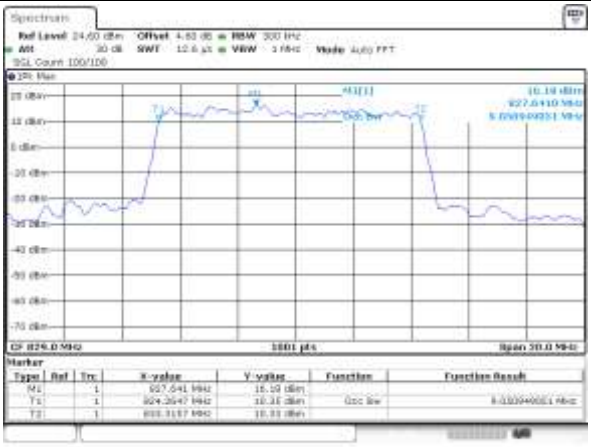
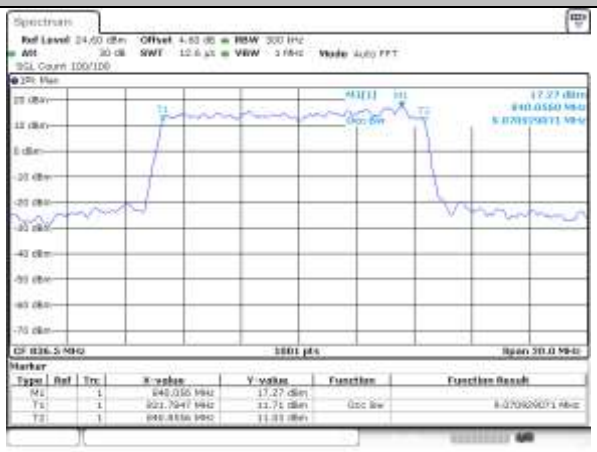
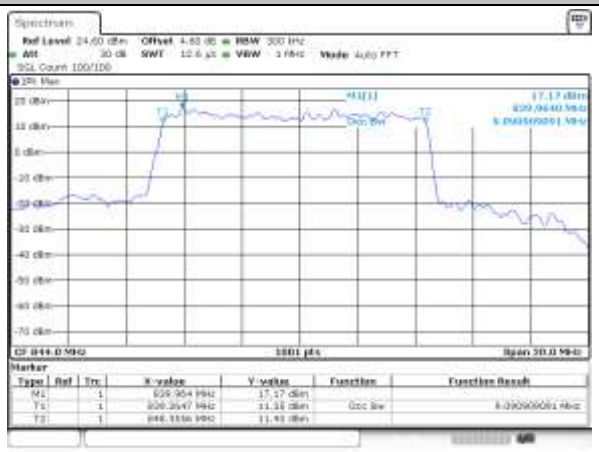
| FR1 n5 / 10MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |

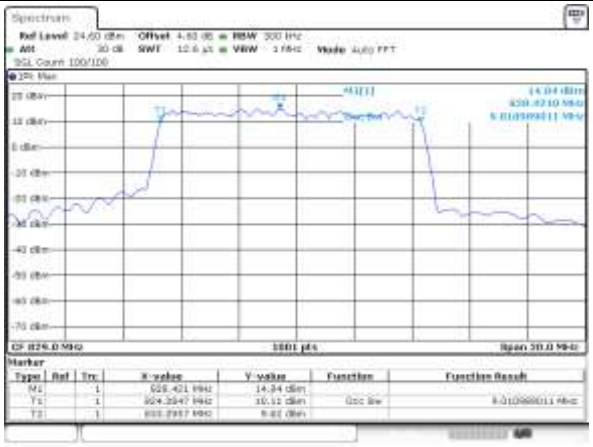
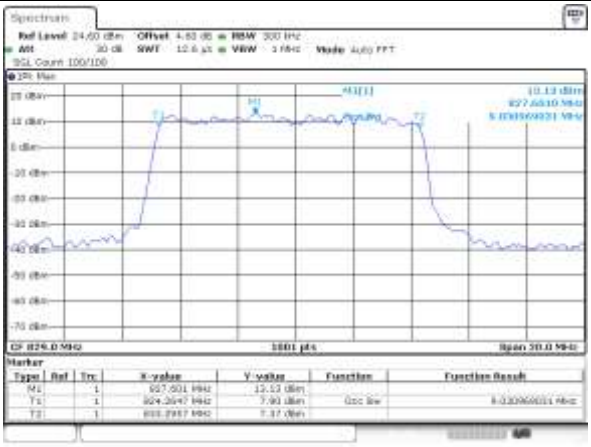
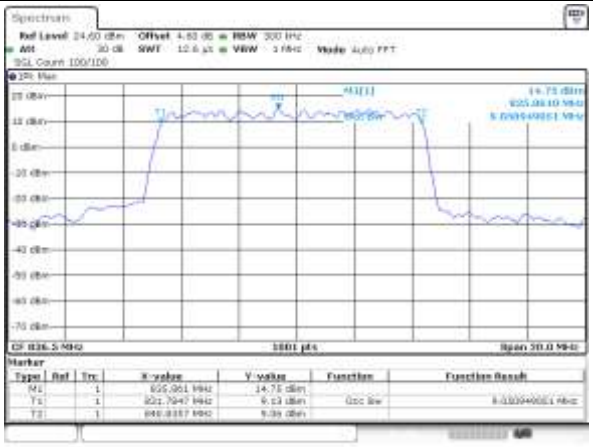
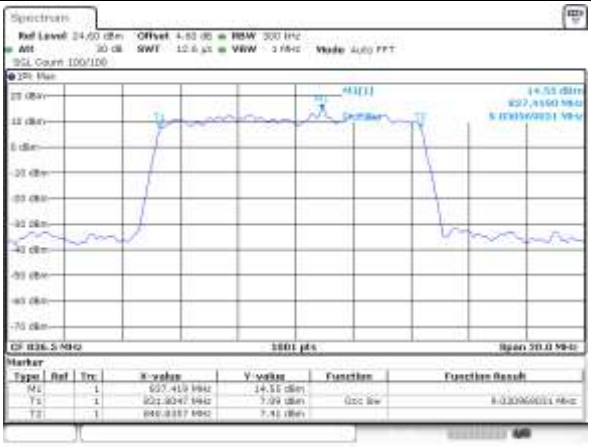
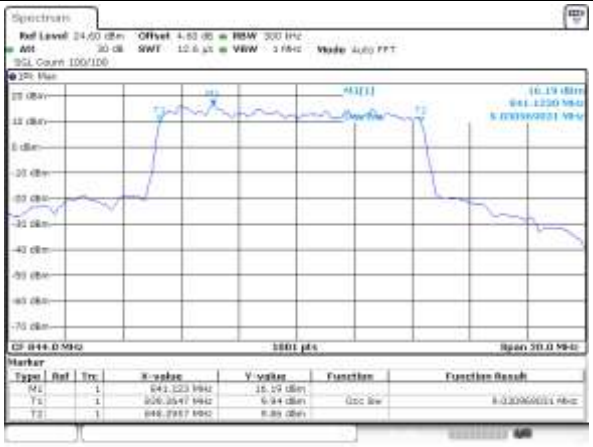
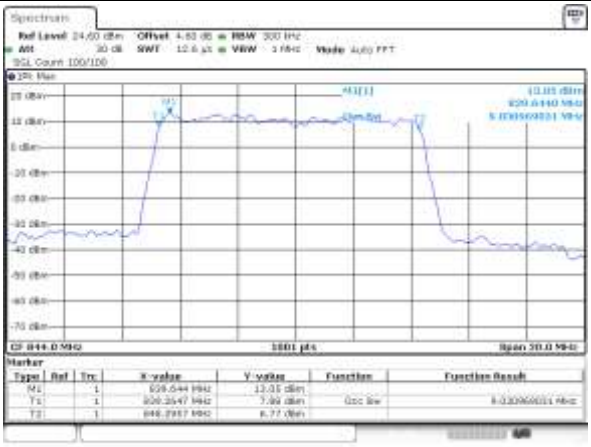


| Middle Channel |
|---|

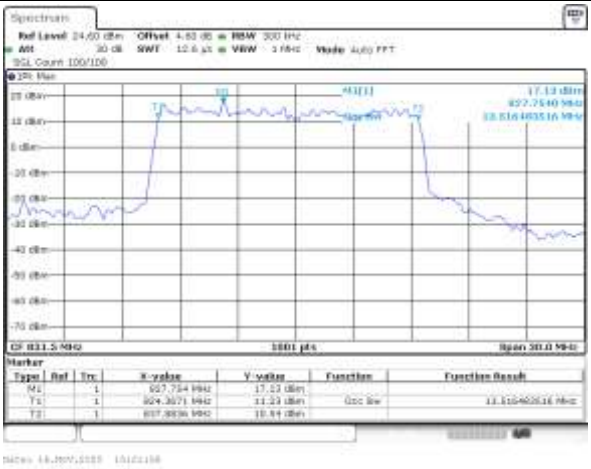
| Highest Channel |
|---|



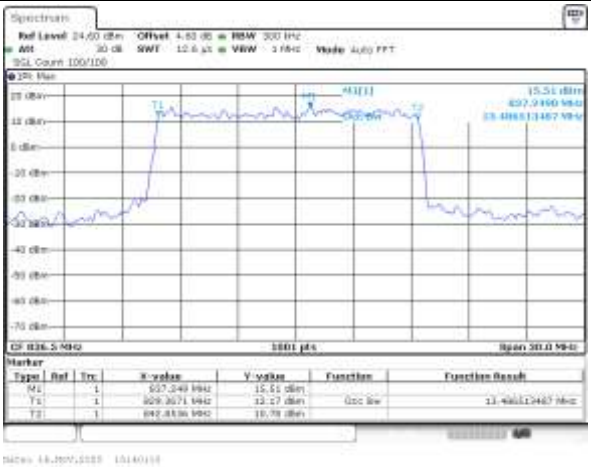
| FR1 n5 / 10MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  | |
| **Highest Channel** | **Highest Channel** |
|  | |

| FR1 n5 / 10MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  |  |
| **Highest Channel** | **Highest Channel** |
|  |  |

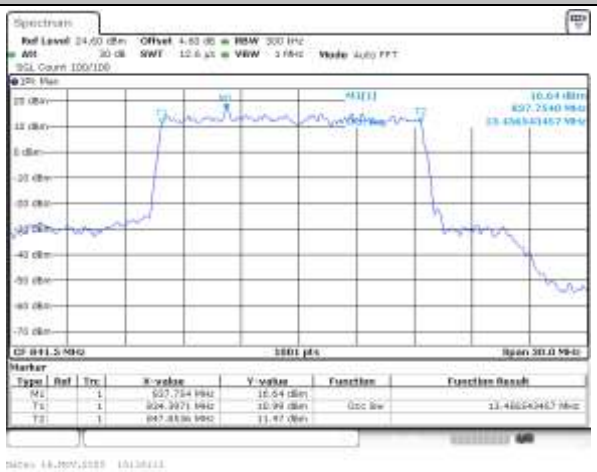
| FR1 n5 / 15MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |

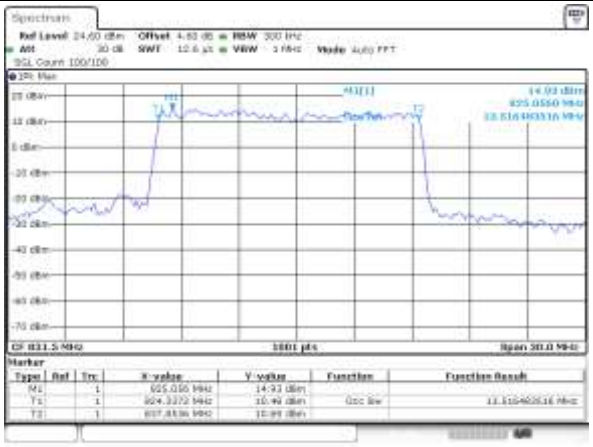
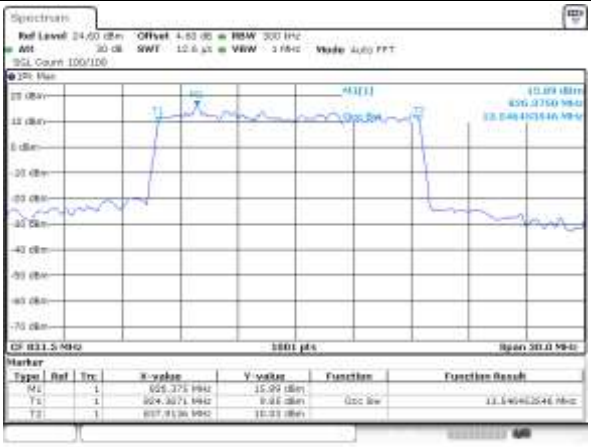
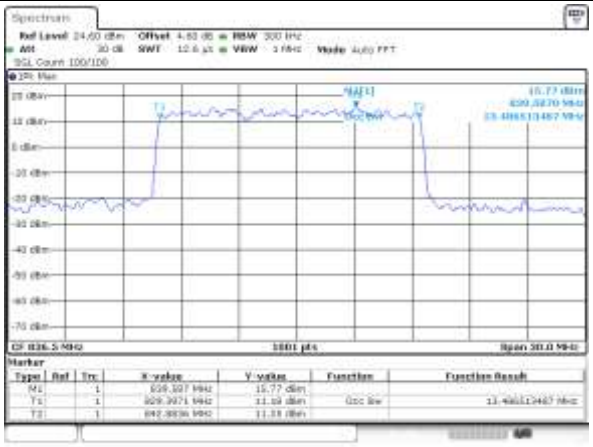
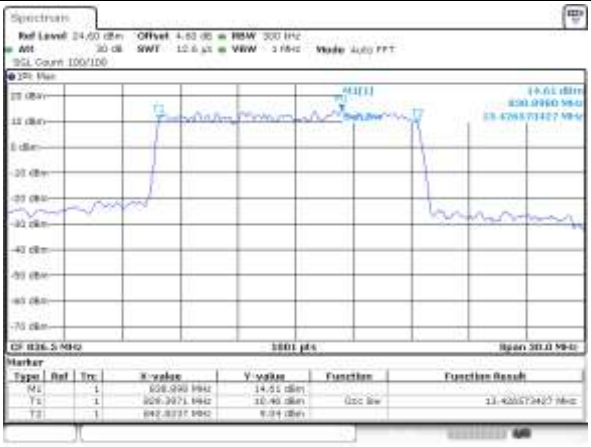
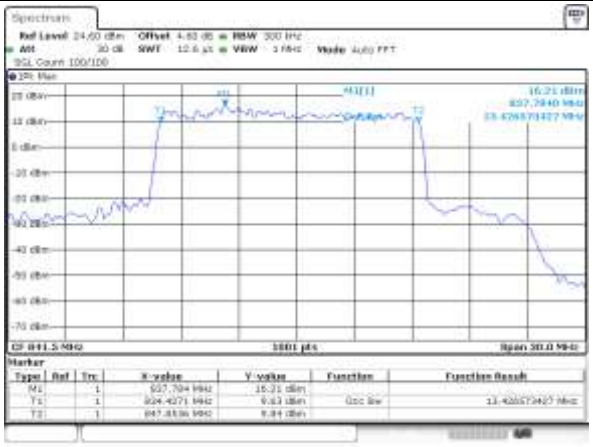
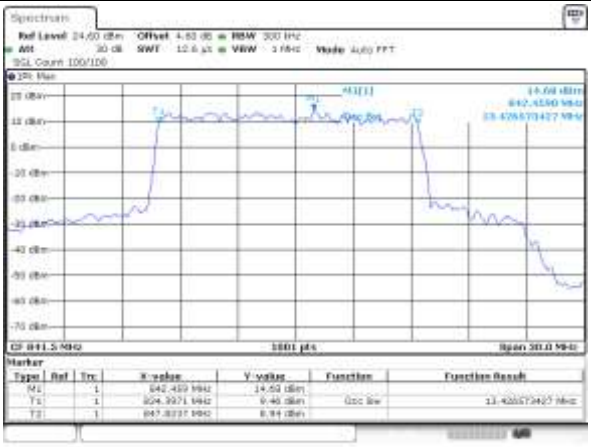


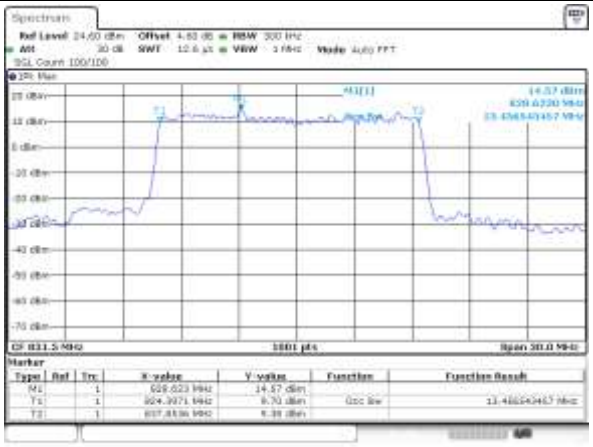
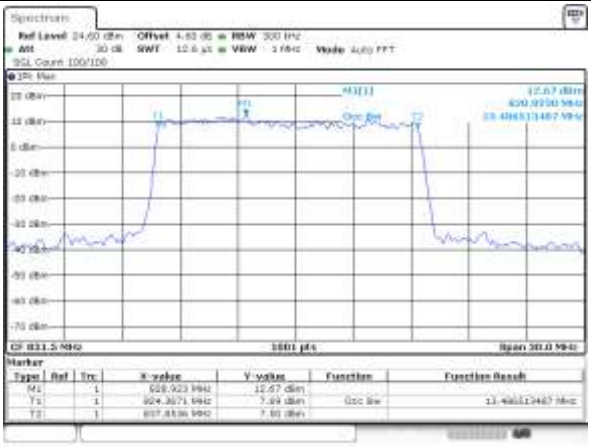
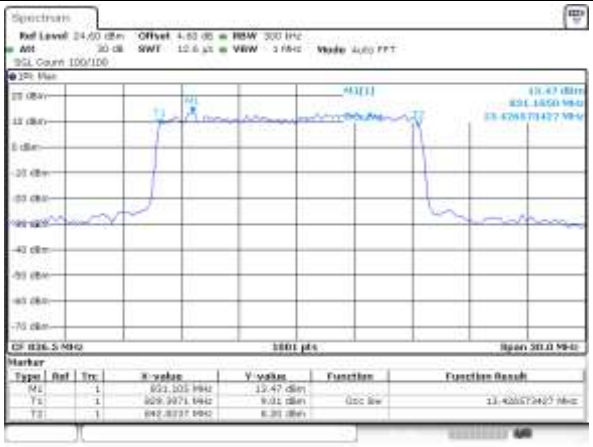
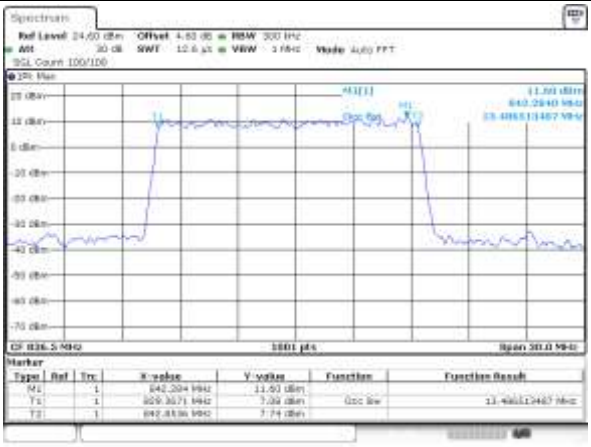
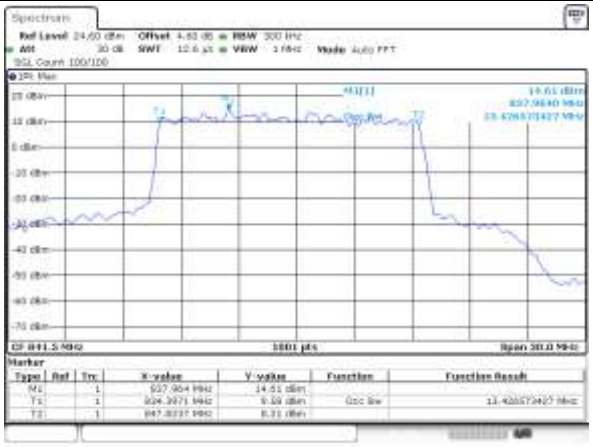
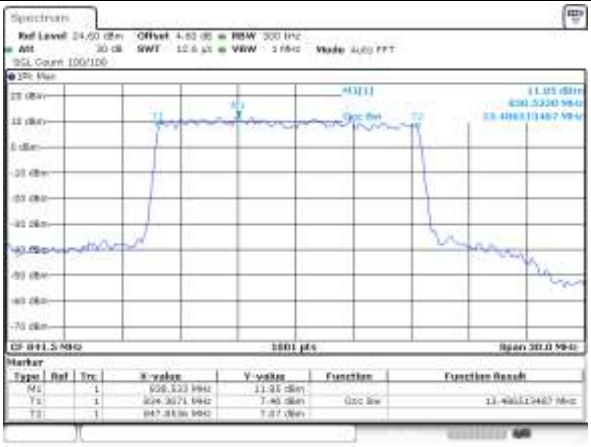
| Middle Channel |
|---|



| Highest Channel |
|---|



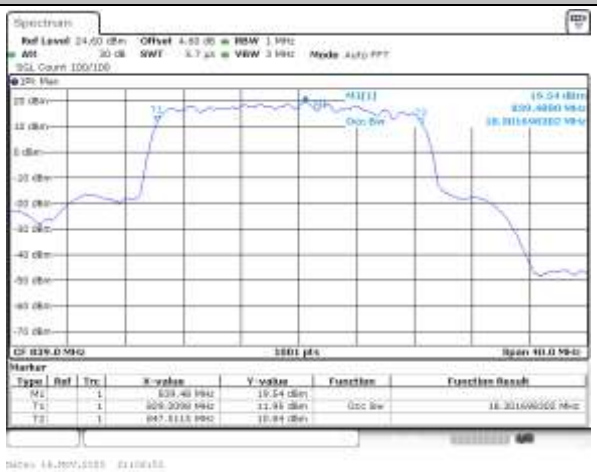
| FR1 n5 / 15MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  |  |
| **Highest Channel** | **Highest Channel** |
|  |  |

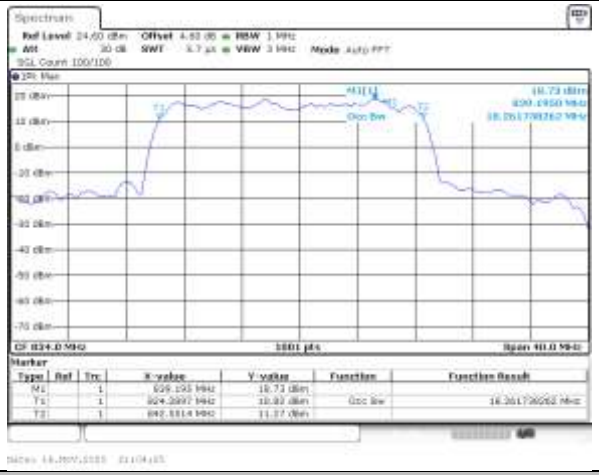
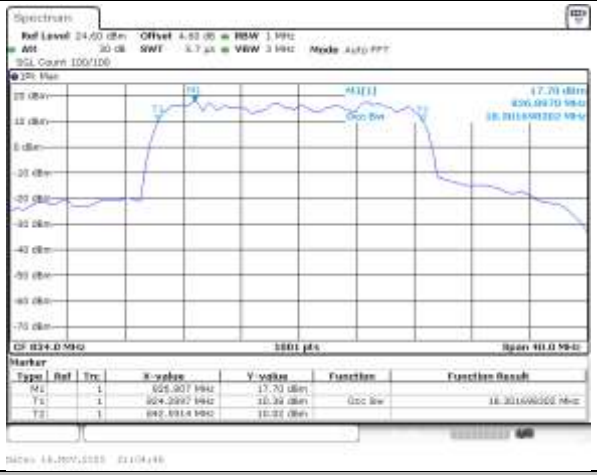
| FR1 n5 / 15MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  |  |
| **Highest Channel** | **Highest Channel** |
|  |  |

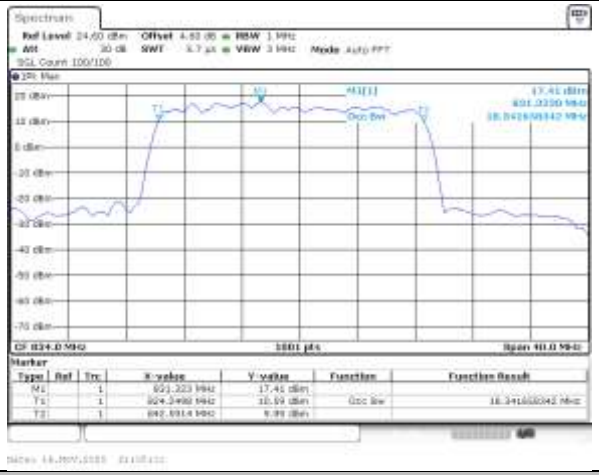
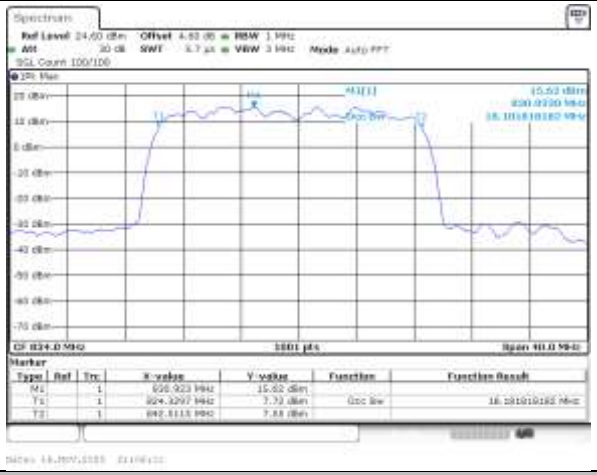
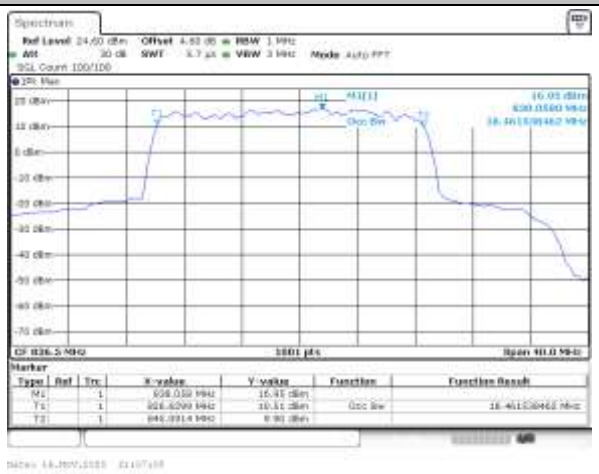
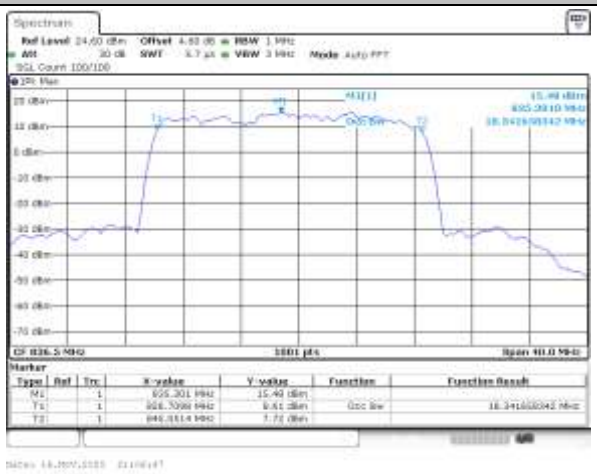
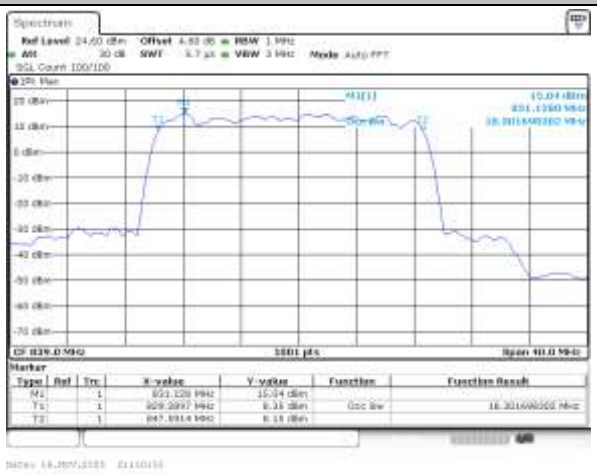
| FR1 n5 / 20MHz / DFT-S OFDM |
|---|
| PI / BPSK |
| Lowest Channel |

| Middle Channel |
|---|

| Highest Channel |
|---|



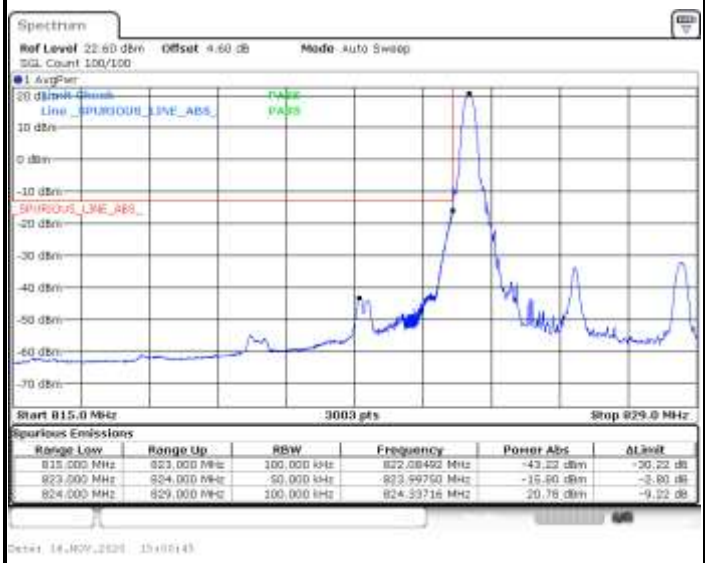
| FR1 n5 / 20MHz / CP OFDM | |
|---|---|
| **QPSK** | **16QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
| | |
| **Highest Channel** | **Highest Channel** |
| | |

| FR1 n5 / 20MHz / CP OFDM | |
|---|---|
| **64QAM** | **256QAM** |
| **Lowest Channel** | **Lowest Channel** |
|  |  |
| **Middle Channel** | **Middle Channel** |
|  |  |
| **Highest Channel** | **Highest Channel** |
| |  |

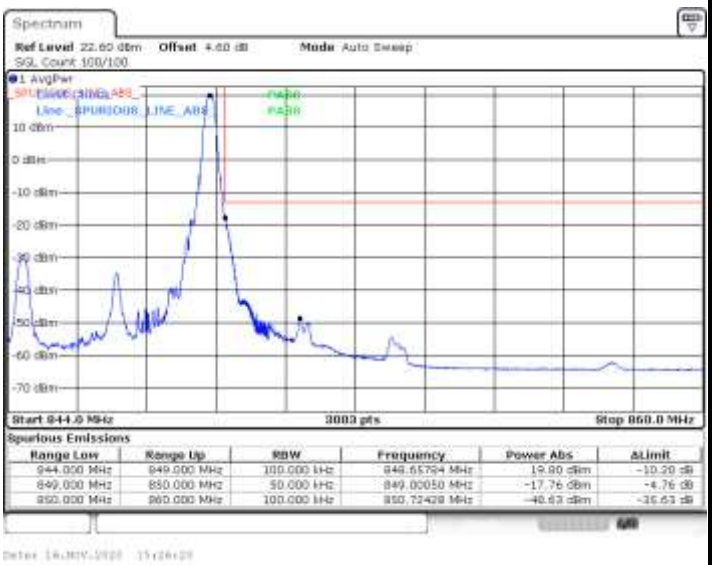
# Conducted Band Edge

## FR1 n5 / 5MHz / DFT-S OFDM / PI/2 BPSK

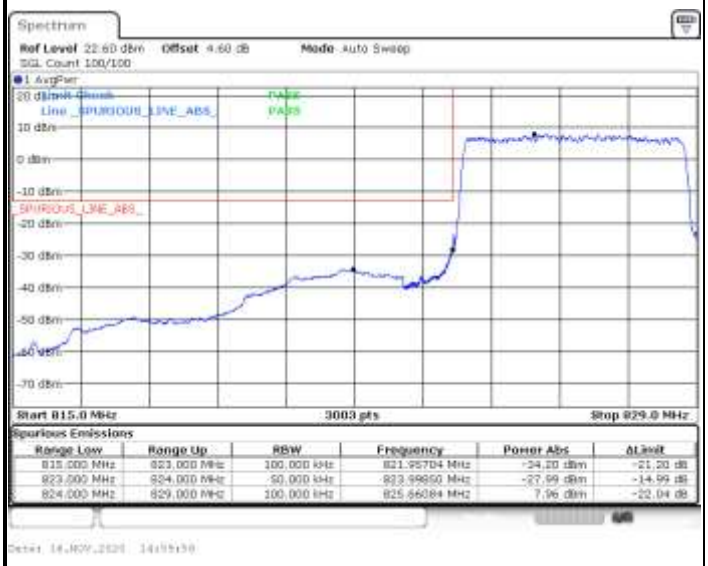
### Lowest Band Edge / 1RB0



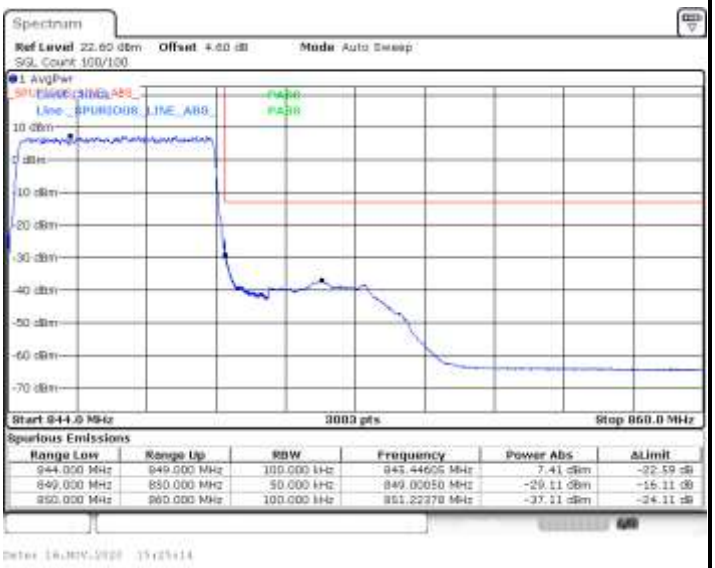

### Highest Band Edge / 1RBMAX

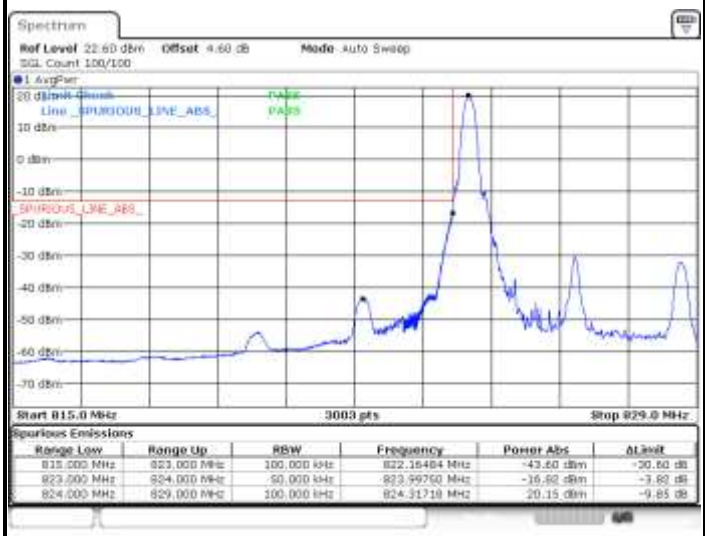
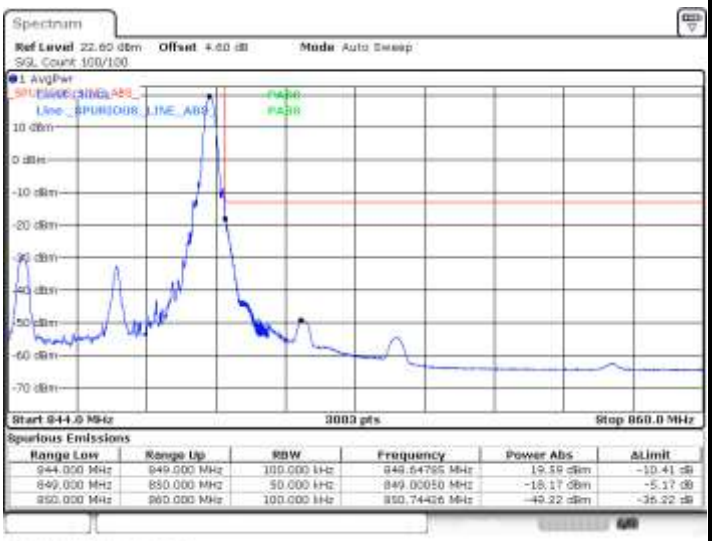
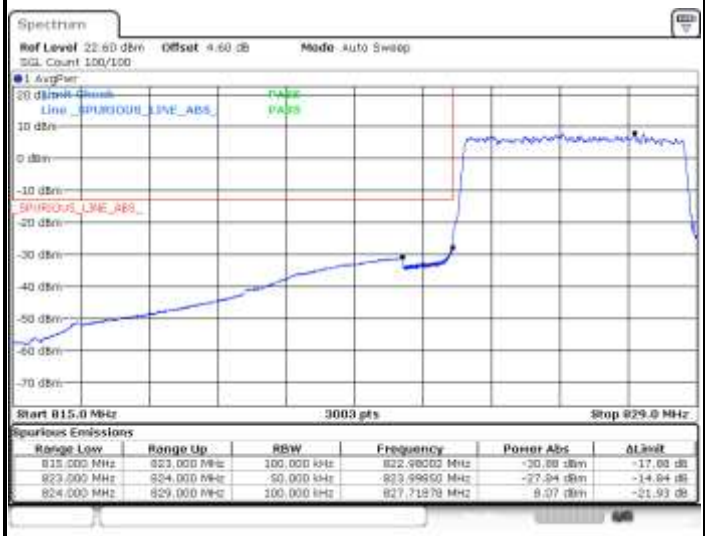


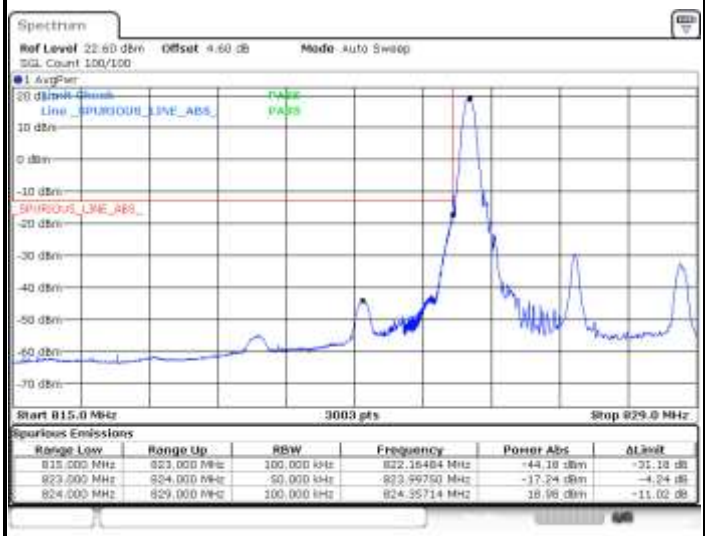
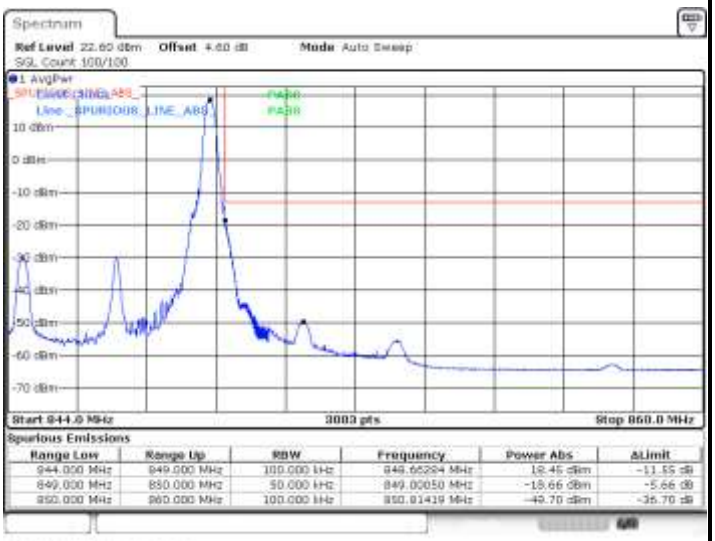
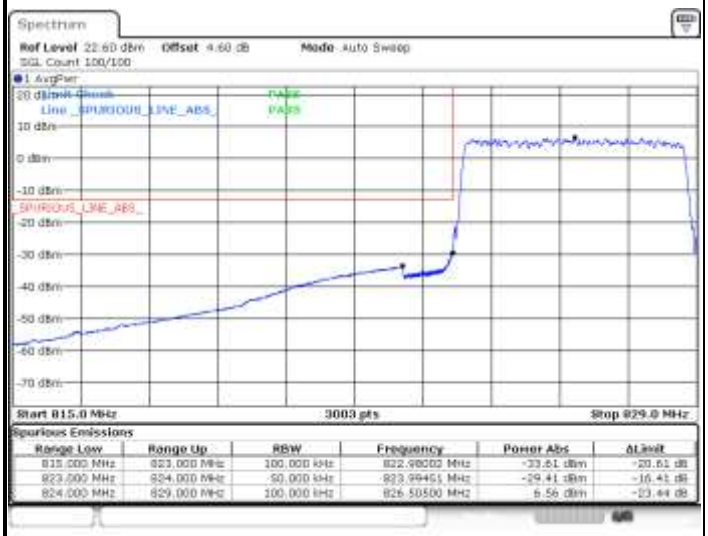

### Lowest Band Edge / Full RB

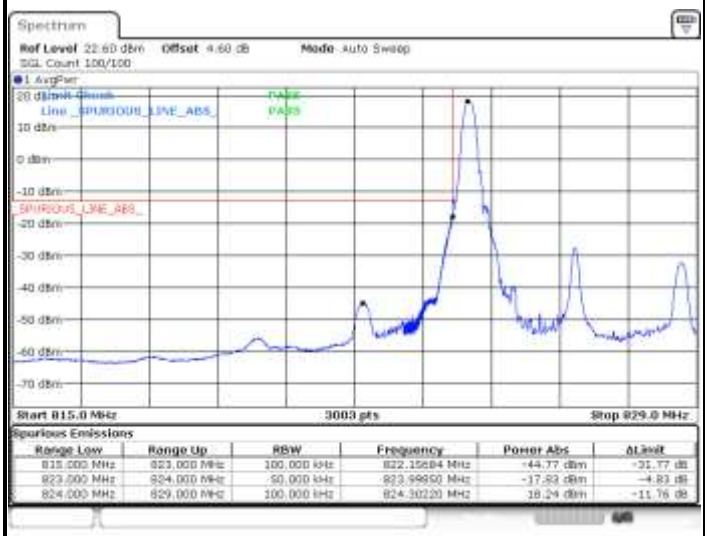
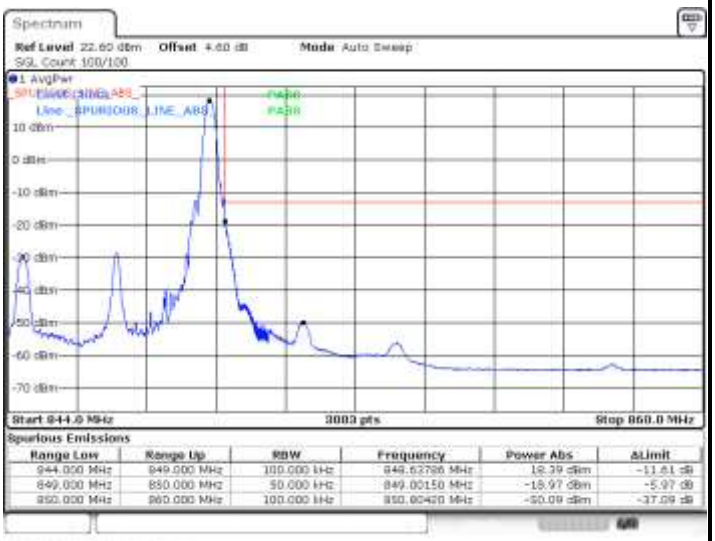
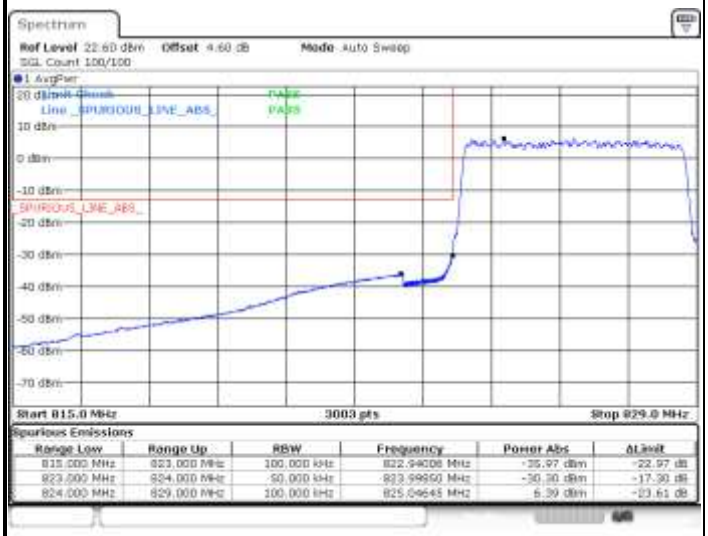


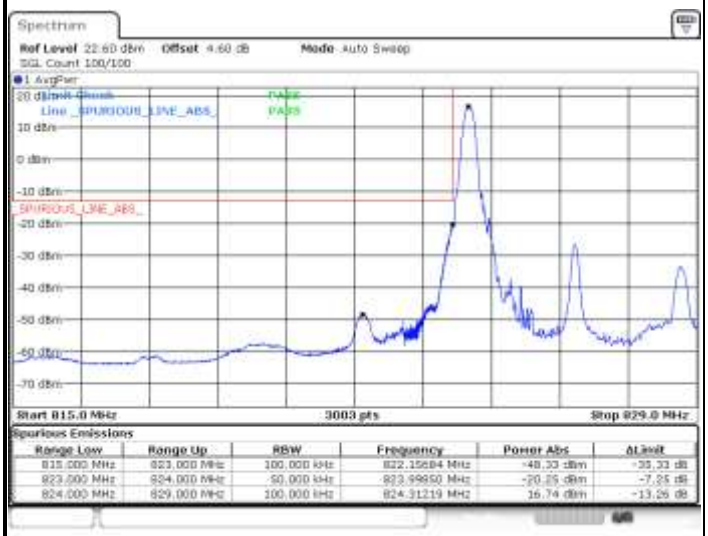
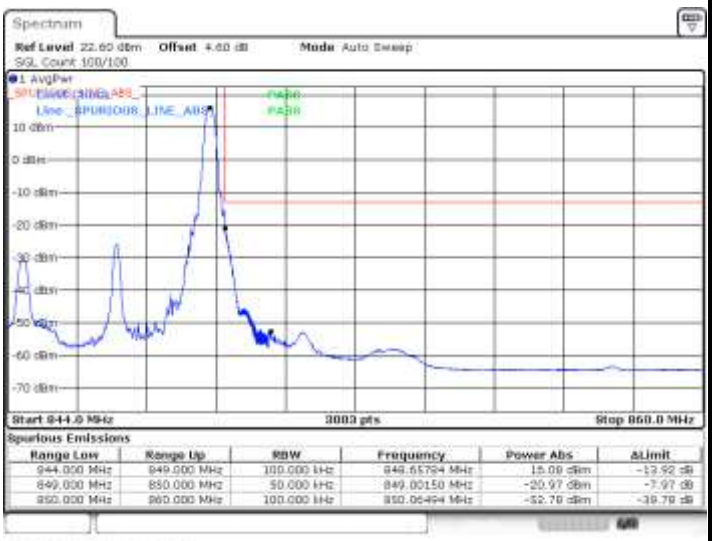
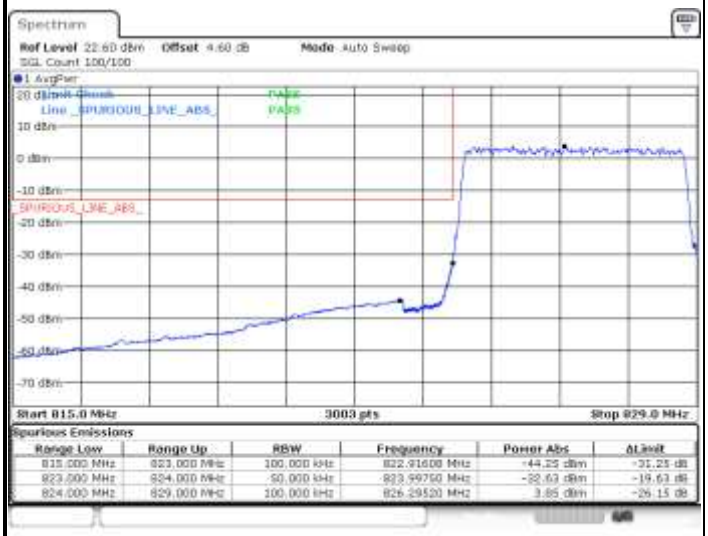

### Highest Band Edge / Full RB

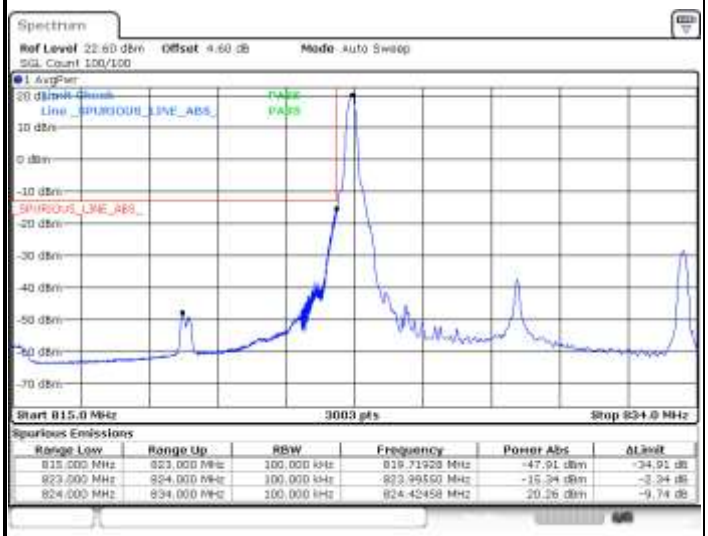
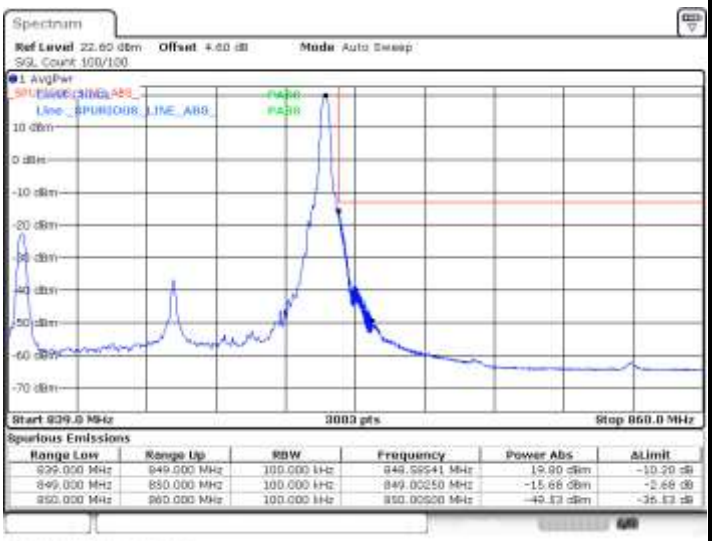
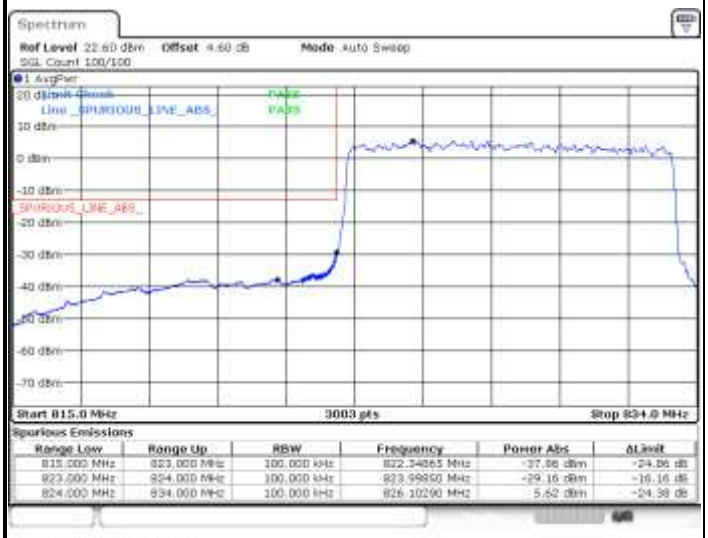
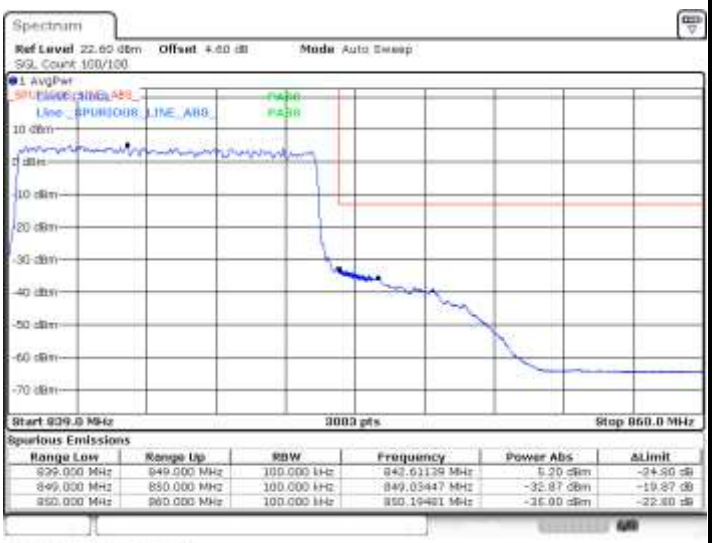


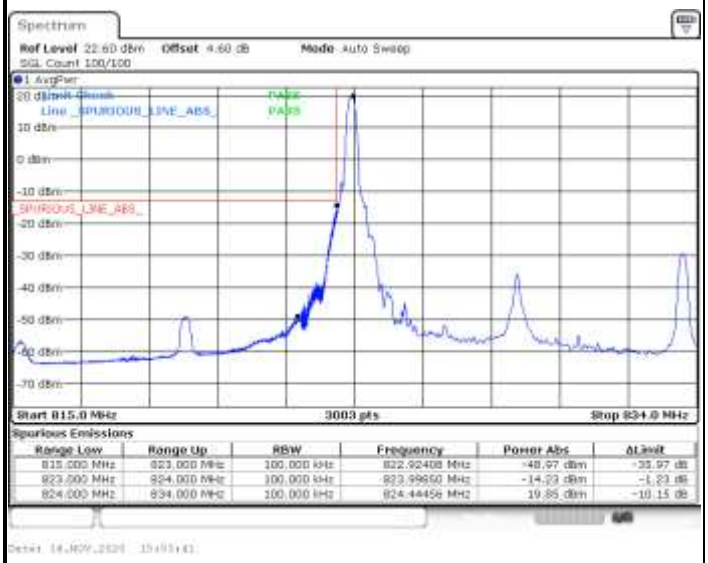
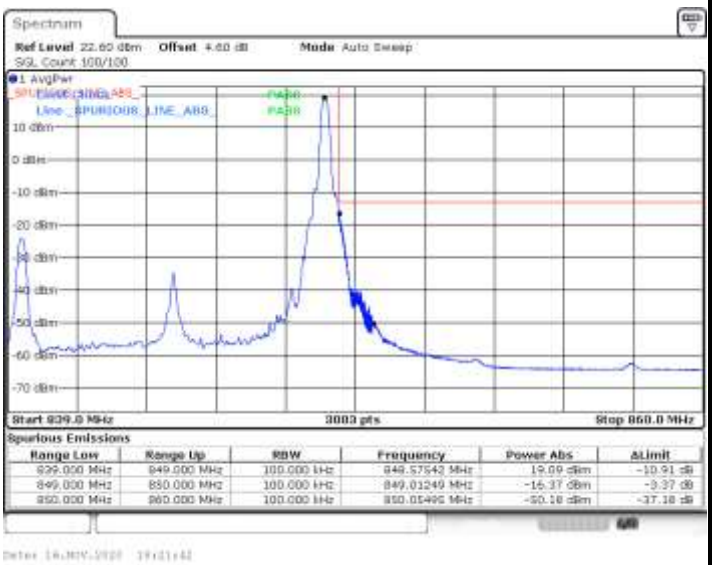
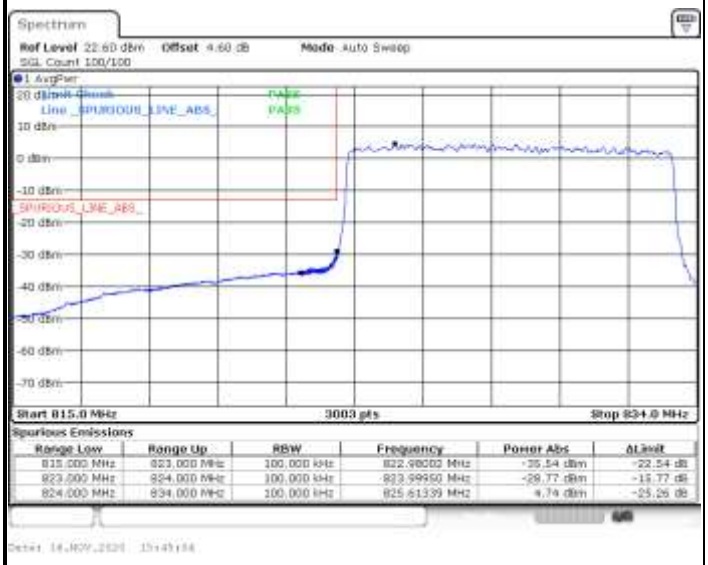
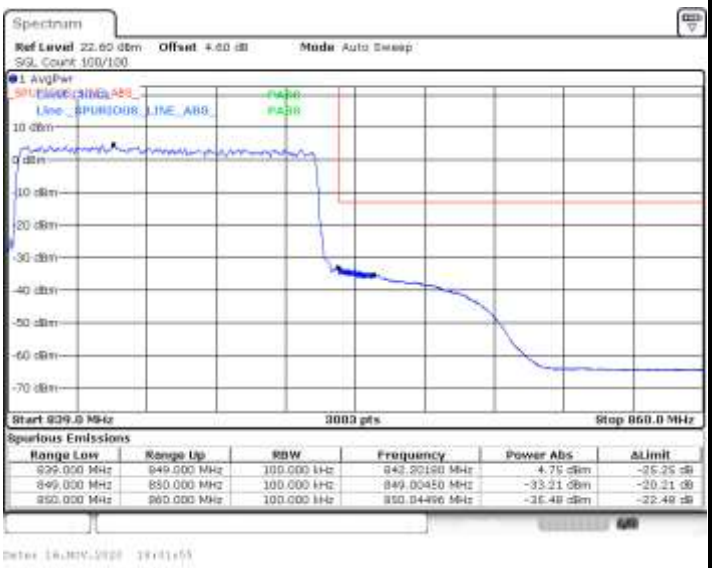
| FR1 n5 / 5MHz / DFT-S OFDM / QPSK | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

| FR1 n5 / 5MHz / DFT-S OFDM / 16Q | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

| FR1 n5 / 5MHz / DFT-S OFDM / 64Q | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

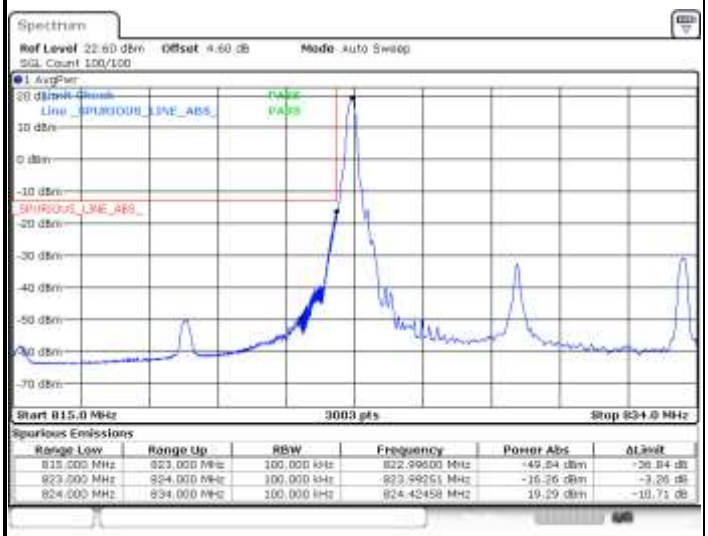
| FR1 n5 / 5MHz / DFT-S OFDM / 256Q | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

| FR1 n5 / 10MHz / DFT-s-OFDM / PI/2 BPSK | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  |  |

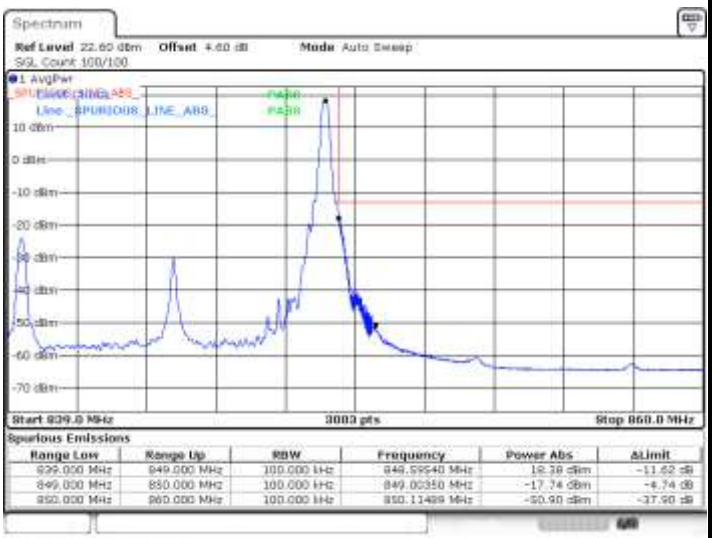
| FR1 n5 / 10MHz / DFT-s-OFDM / QPSK | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  |  |

## FR1 n5 / 10MHz / DFT-s-OFDM / 16QAM

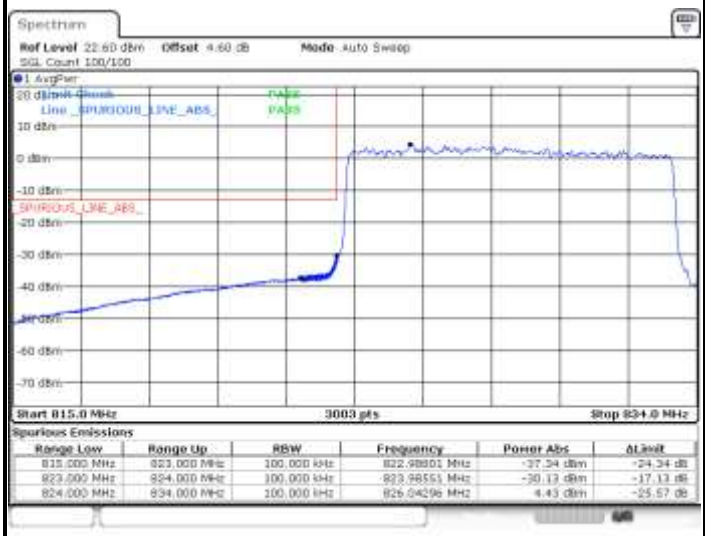
### Lowest Band Edge / 1RB0



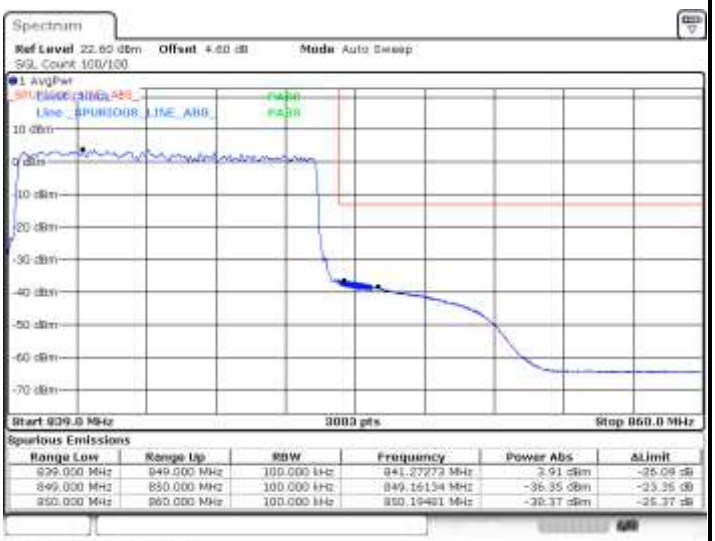

### Highest Band Edge / 1RBMAX

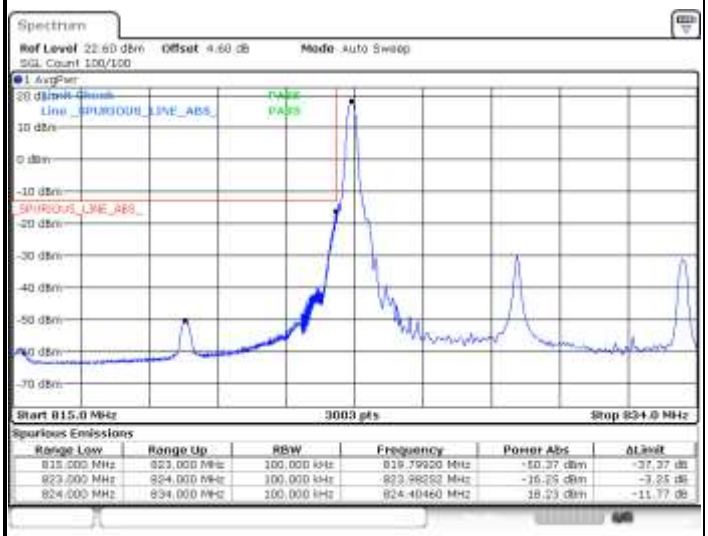
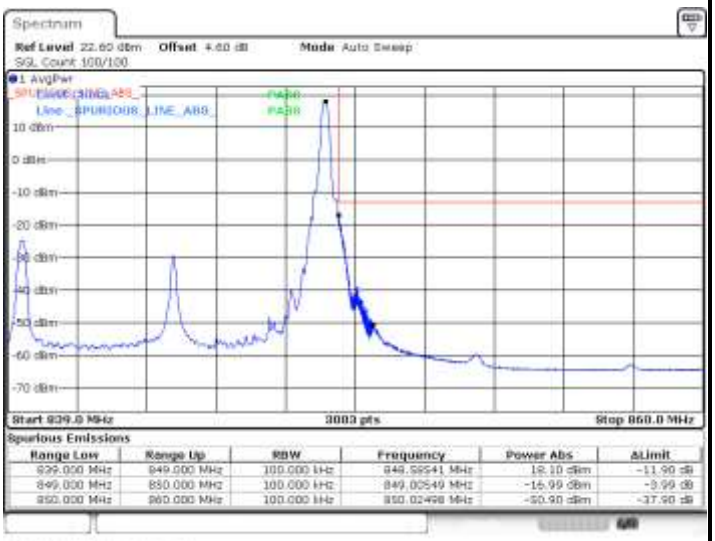
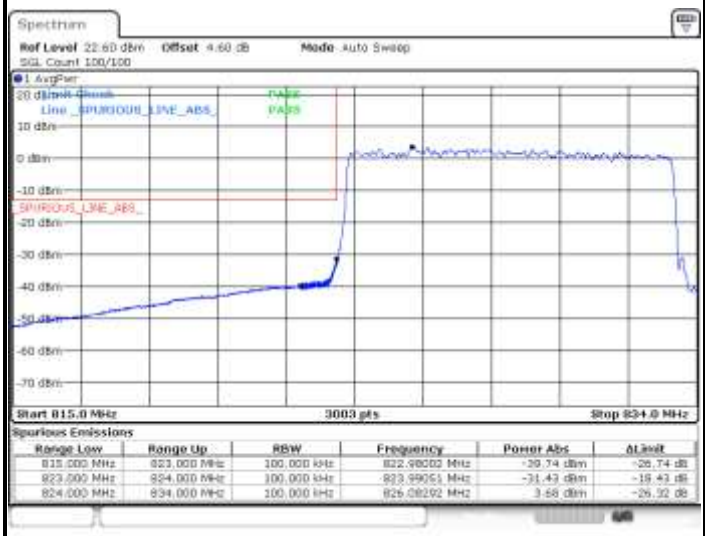
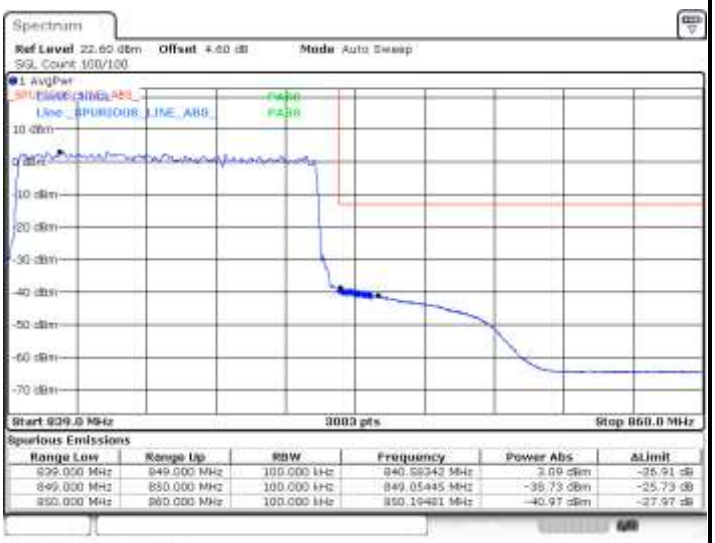



### Lowest Band Edge / Full RB



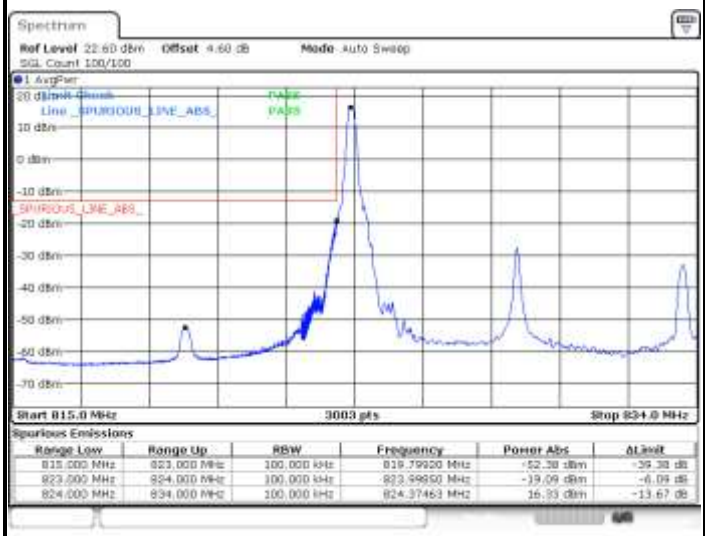

### Highest Band Edge / Full RB



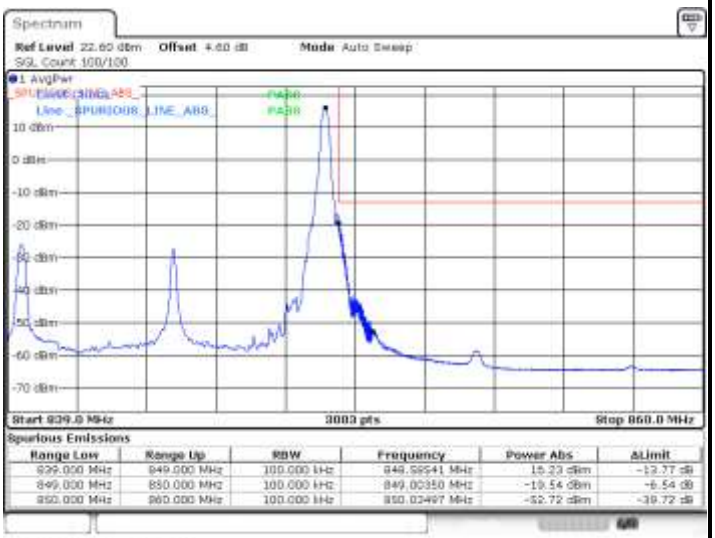
| FR1 n5 / 10MHz / DFT-s-OFDM / 64QAM | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  |  |

## FR1 n5 / 10MHz / DFT-s-OFDM / 256QAM

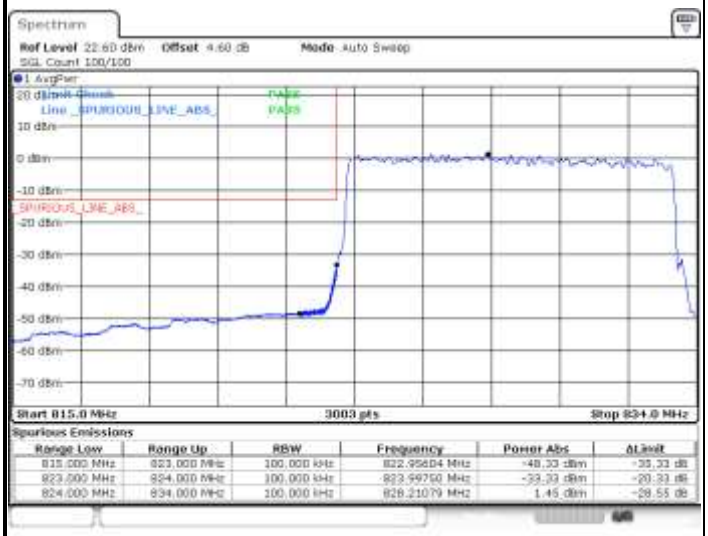
### Lowest Band Edge / 1RB0



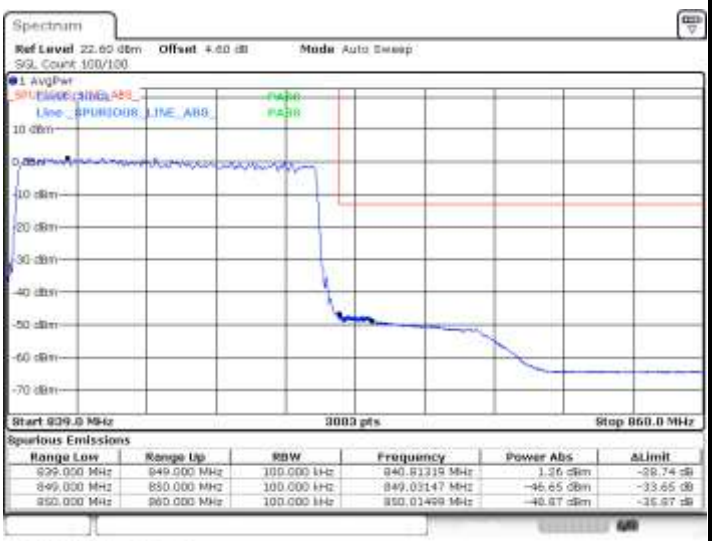

### Highest Band Edge / 1RBMAX

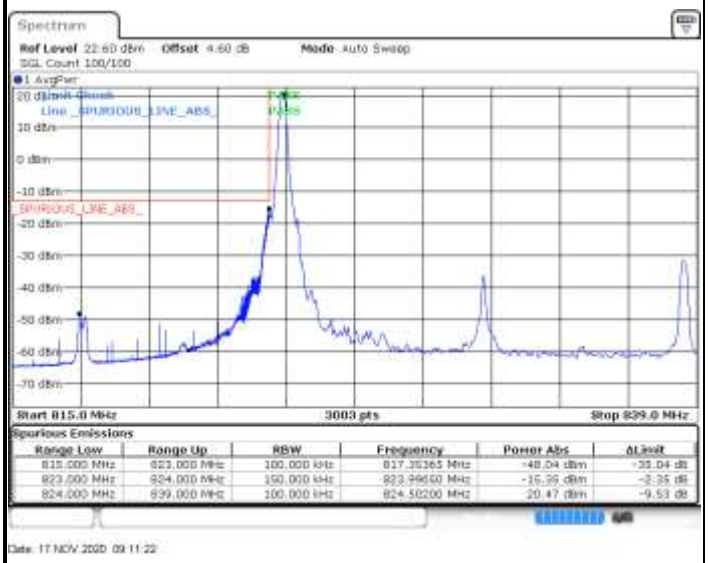
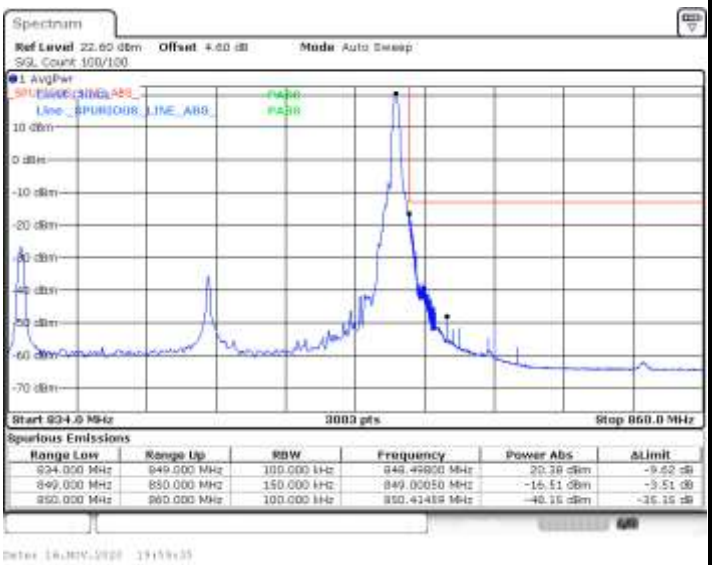
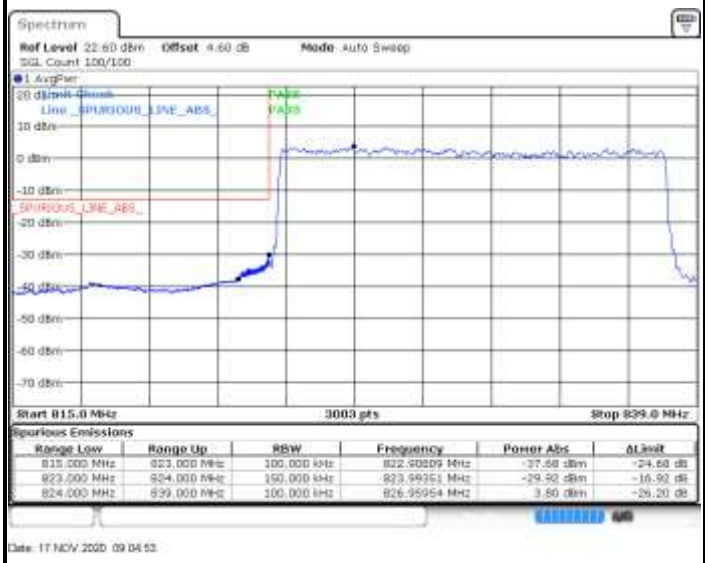


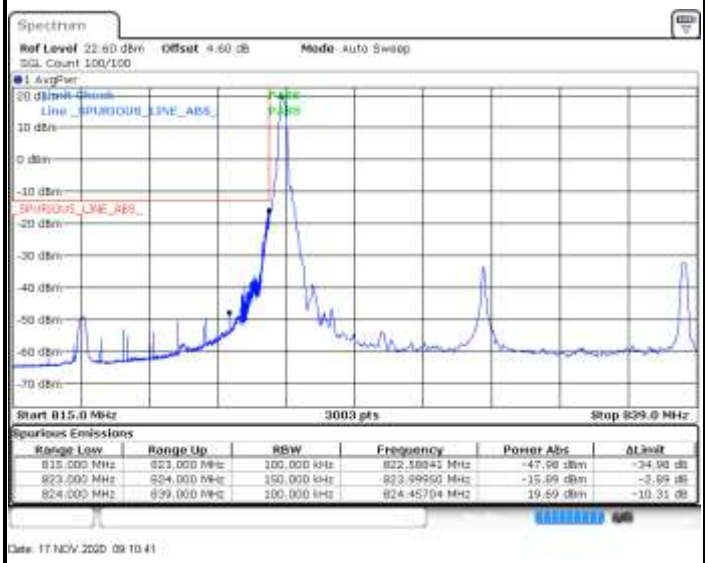
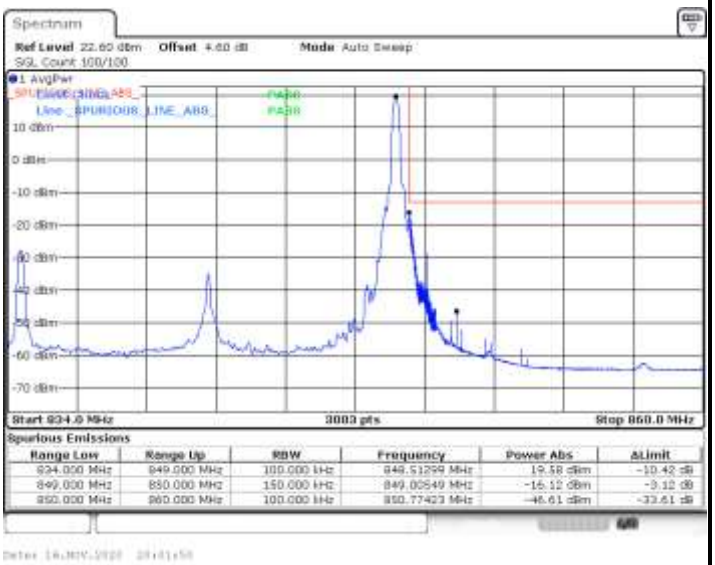
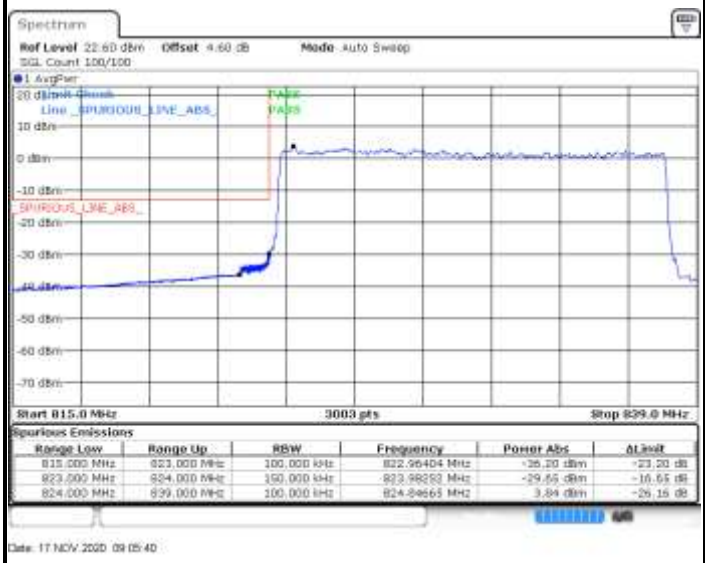

### Lowest Band Edge / Full RB

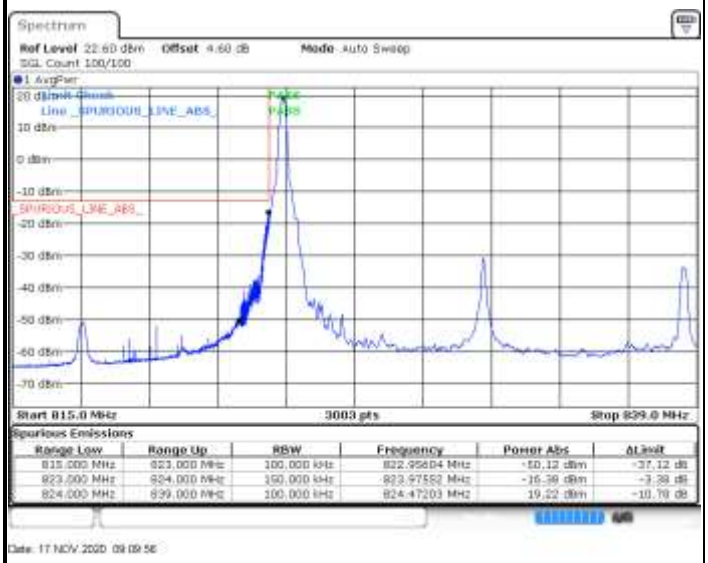
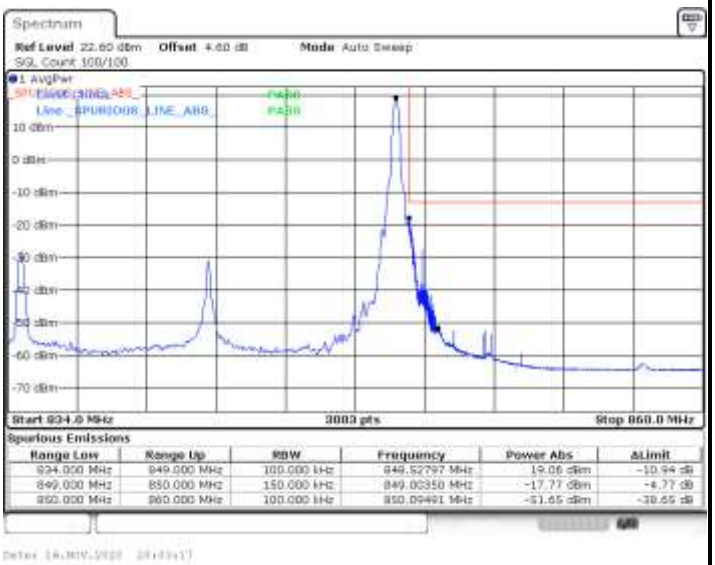
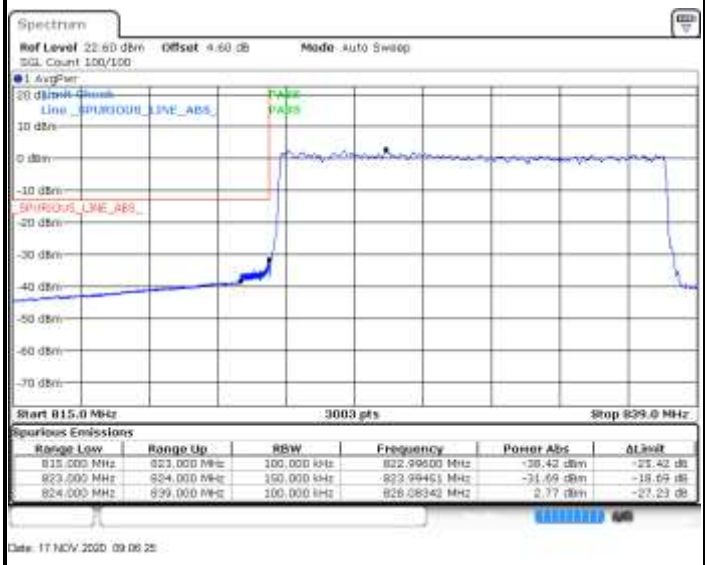


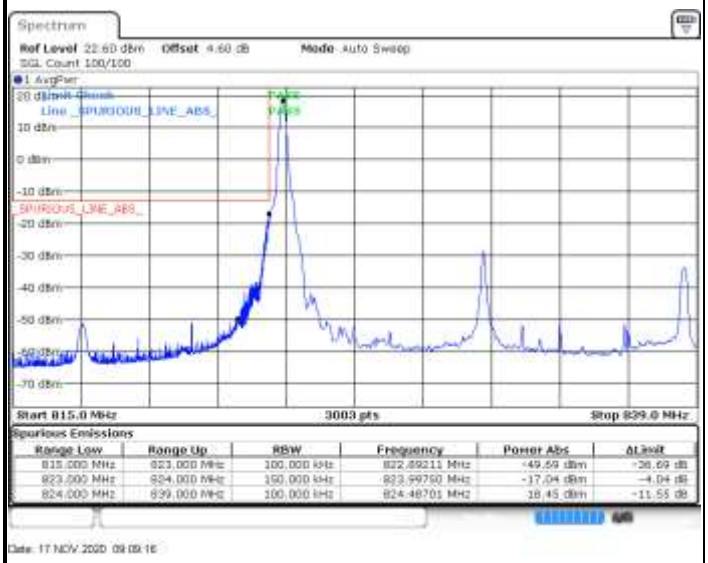
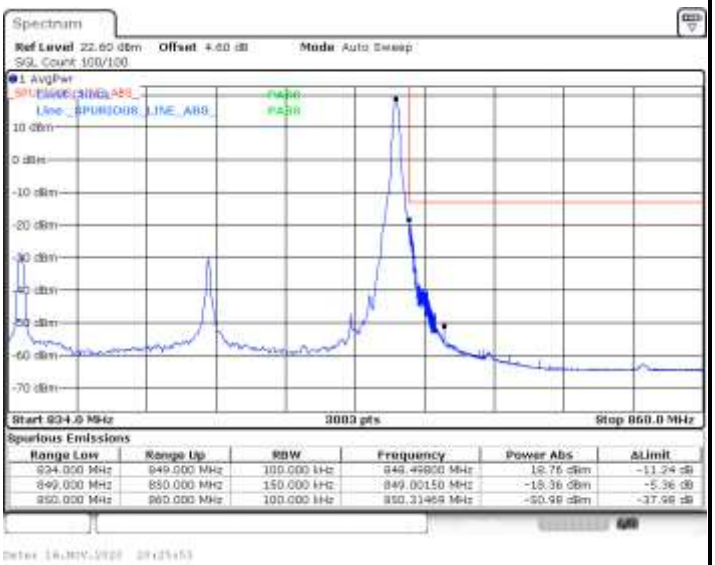
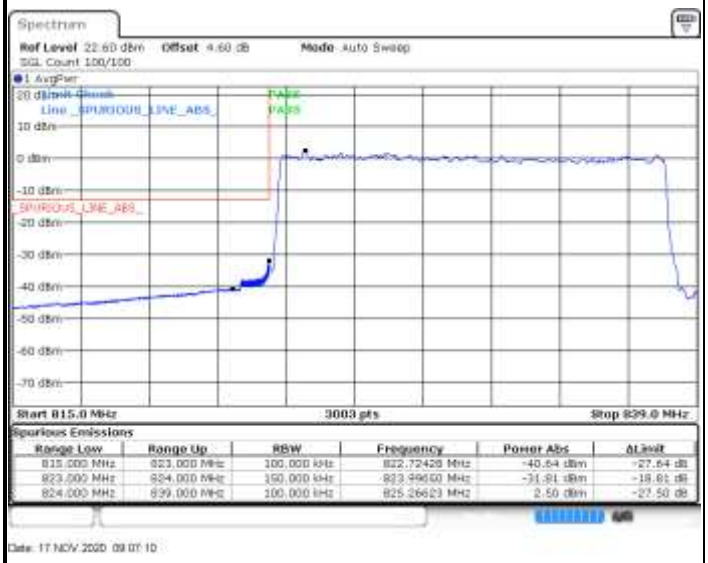

### Highest Band Edge / Full RB



| FR1 n5 / 15MHz / DFT-s-OFDM / PI/2 BPSK | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

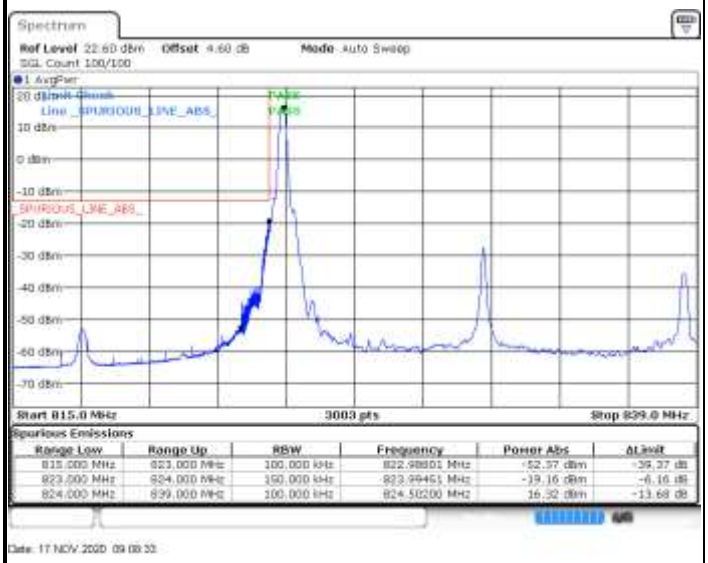
| FR1 n5 / 15MHz / DFT-s-OFDM / QPSK | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

| FR1 n5 / 15MHz / DFT-s-OFDM / 16QAM | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

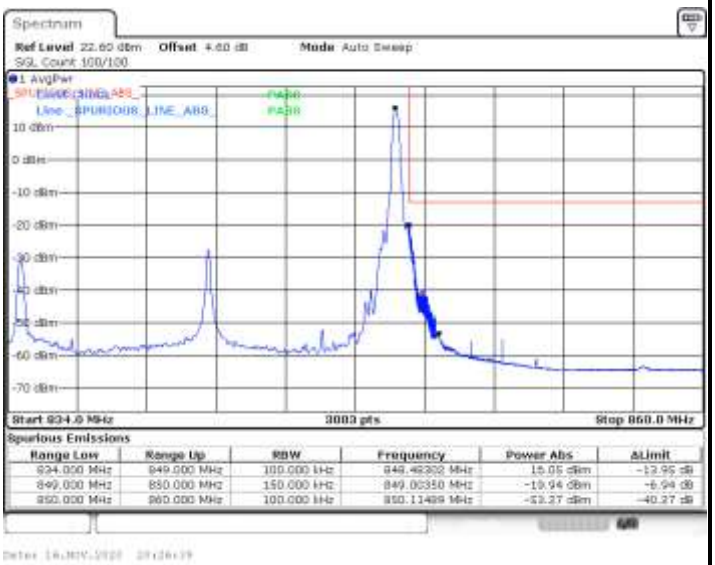
| FR1 n5 / 15MHz / DFT-s-OFDM / 64QAM | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  | |

## FR1 n5 / 15MHz / DFT-s-OFDM / 256QAM

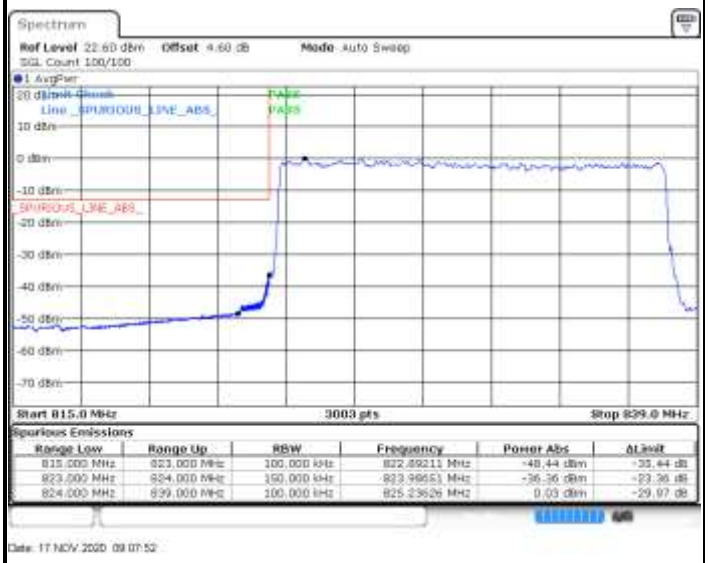
### Lowest Band Edge / 1RB0



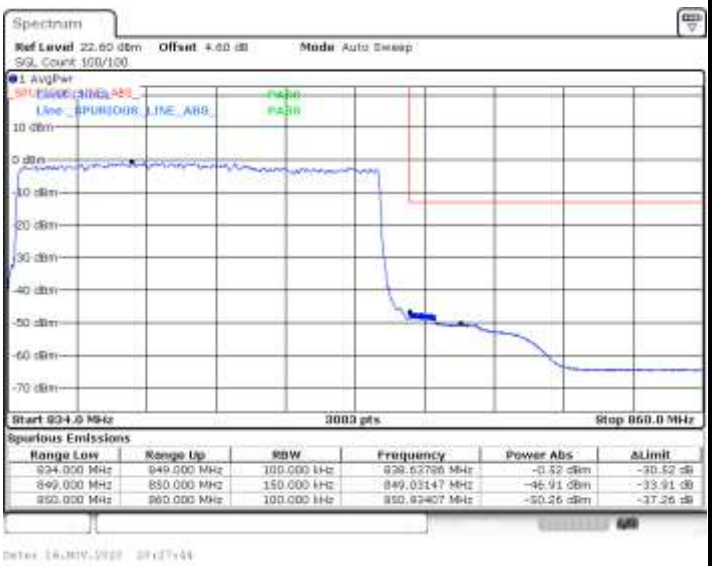

### Highest Band Edge / 1RBMAX

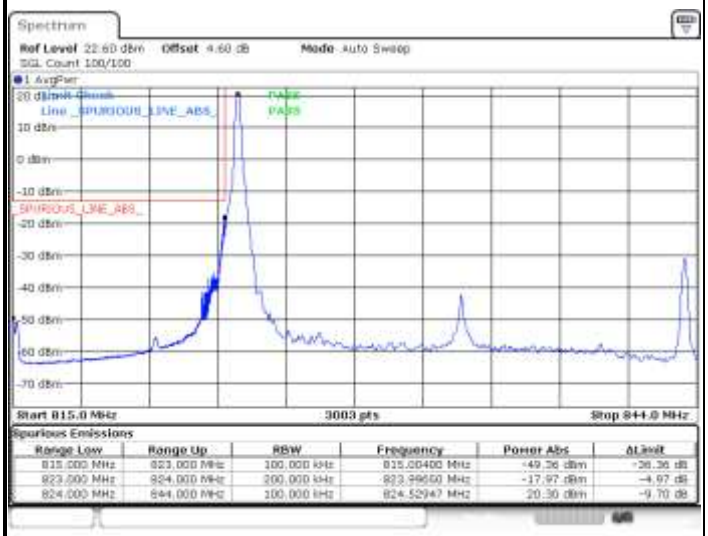
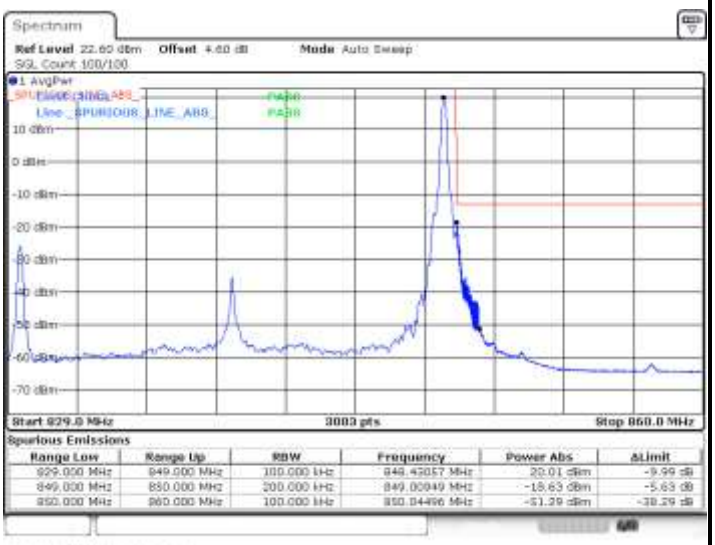
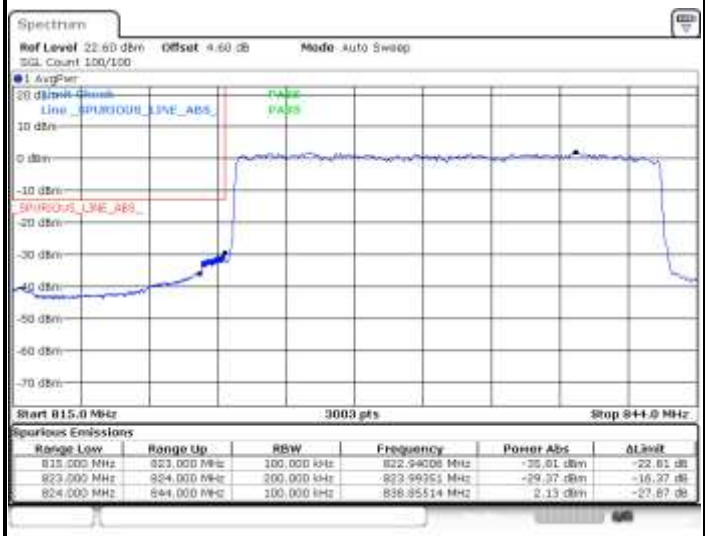
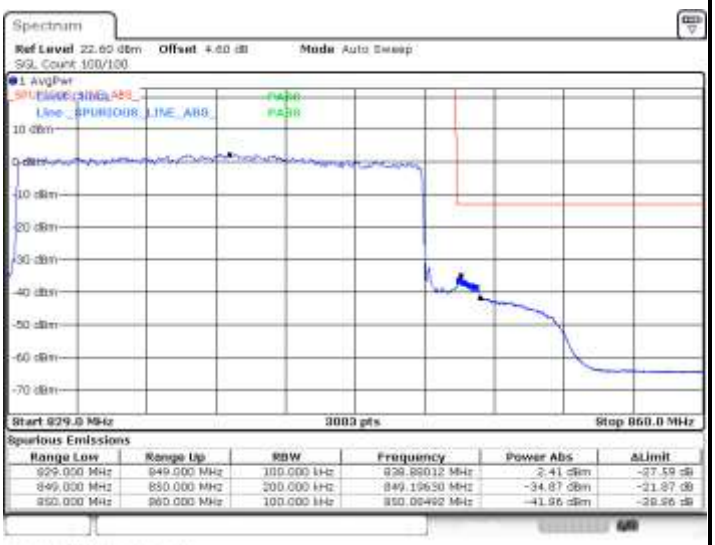


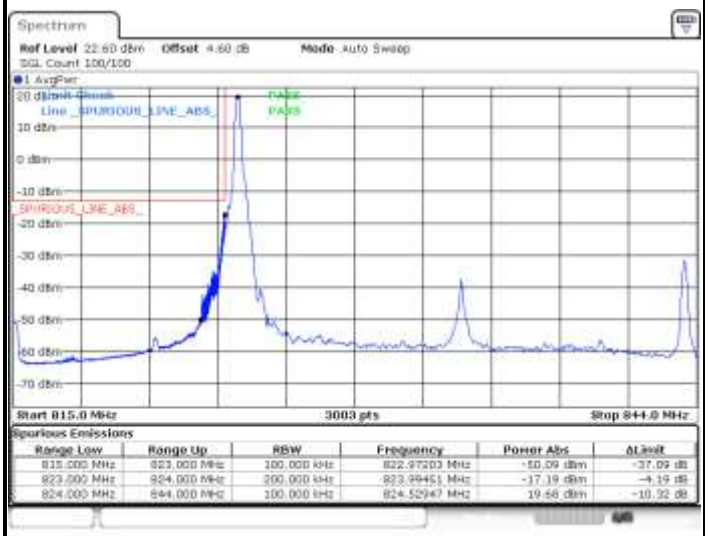
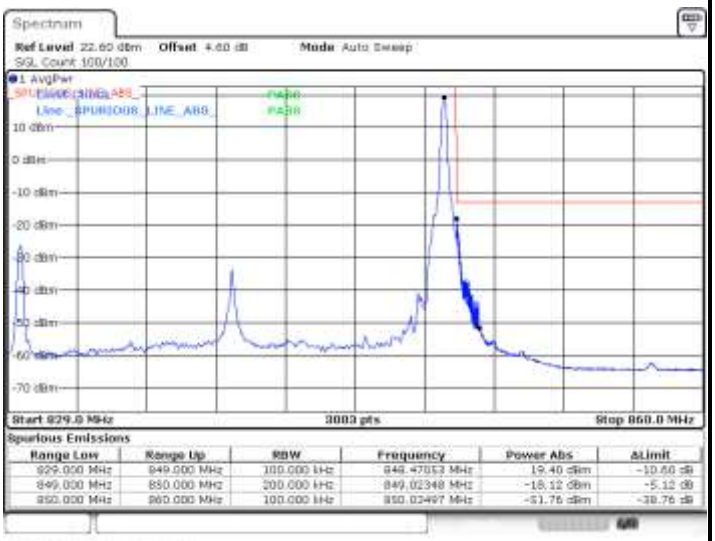
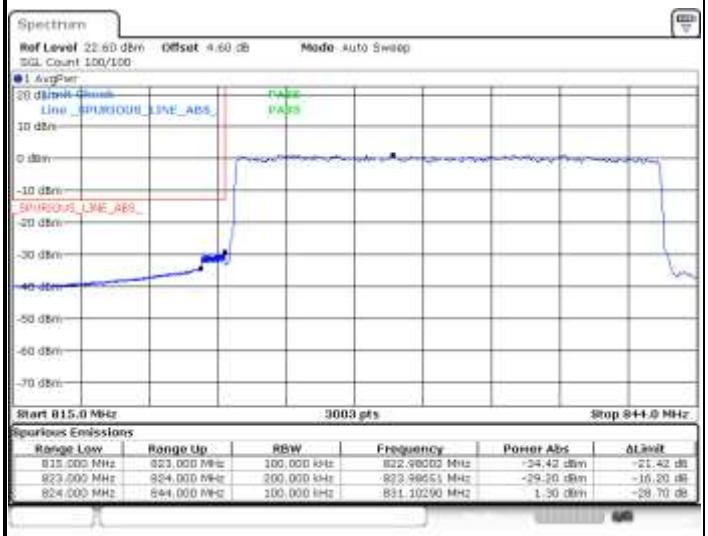
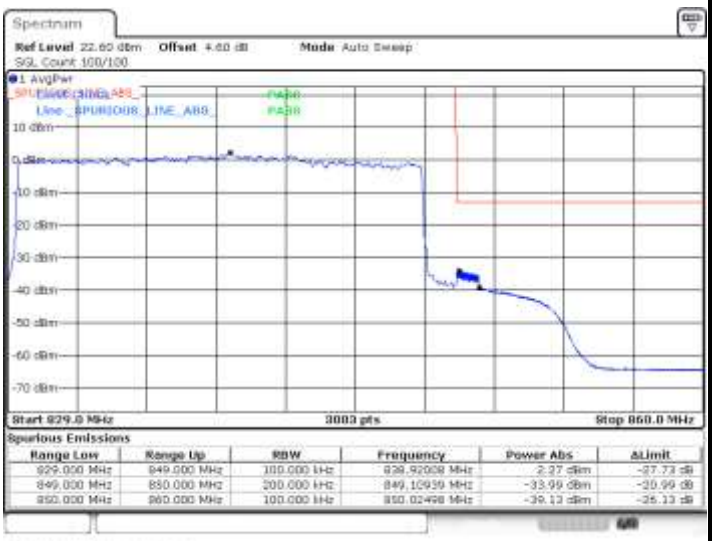

### Lowest Band Edge / Full RB




### Highest Band Edge / Full RB

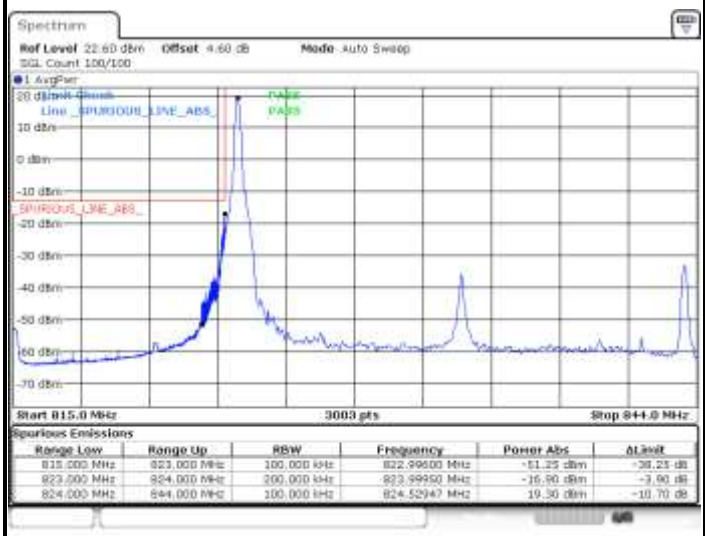


| FR1 n5 / 20MHz / DFT-s-OFDM / PI/2 BPSK | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  |  |

| FR1 n5 / 20MHz / DFT-s-OFDM / QPSK | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  |  |

## FR1 n5 / 20MHz / DFT-s-OFDM / 16QAM

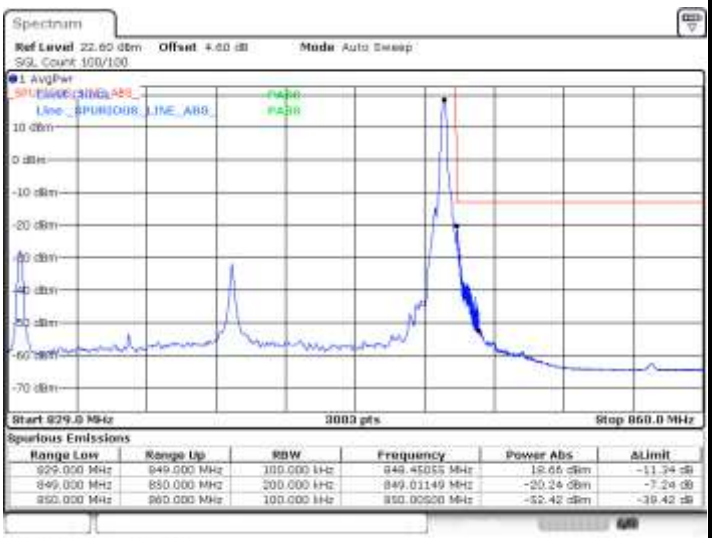
### Lowest Band Edge / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.99600 MHz | -51.23 dBm | -38.23 dB |
| 823.000 MHz | 824.000 MHz | 200.000 kHz | 823.99950 MHz | -16.90 dBm | -3.90 dB |
| 824.000 MHz | 844.000 MHz | 100.000 kHz | 824.52947 MHz | 19.30 dBm | -10.70 dB |

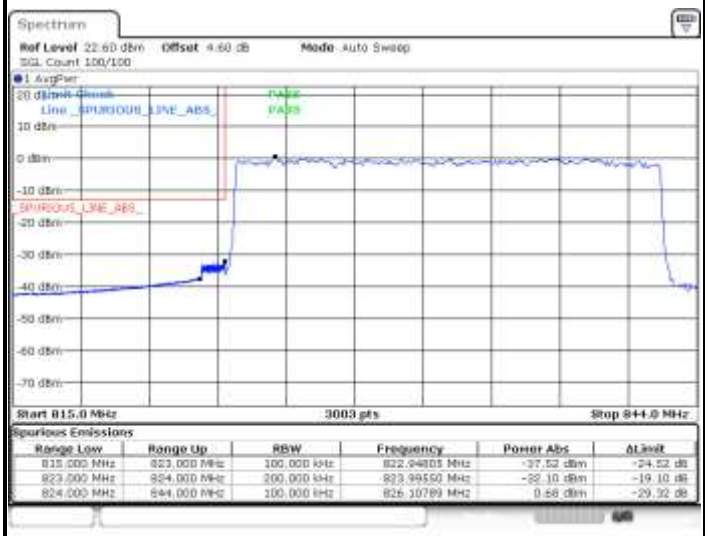
### Highest Band Edge / 1RBMAX




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 929.000 MHz | 949.000 MHz | 100.000 kHz | 848.45055 MHz | 18.66 dBm | -11.34 dB |
| 849.000 MHz | 850.000 MHz | 200.000 kHz | 849.01149 MHz | -20.24 dBm | -7.24 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.00500 MHz | -52.42 dBm | -39.42 dB |

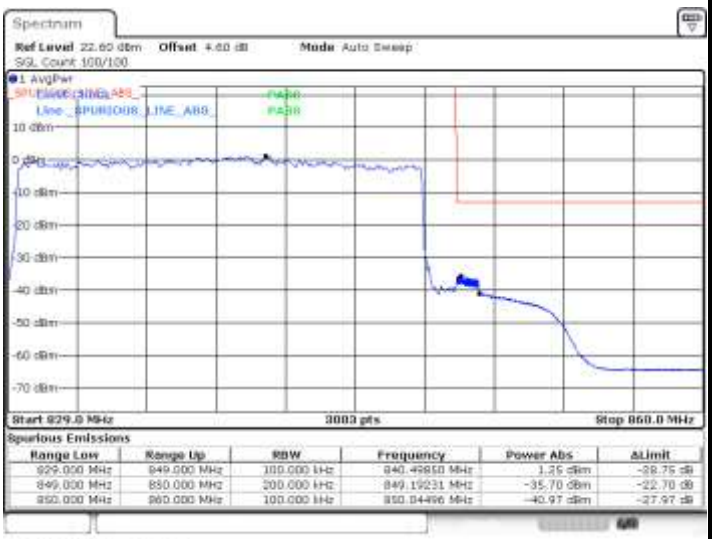
### Lowest Band Edge / Full RB




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.94805 MHz | -37.52 dBm | -24.52 dB |
| 823.000 MHz | 824.000 MHz | 200.000 kHz | 823.99550 MHz | -22.10 dBm | -19.10 dB |
| 824.000 MHz | 844.000 MHz | 100.000 kHz | 826.10789 MHz | 0.68 dBm | -29.32 dB |

### Highest Band Edge / Full RB

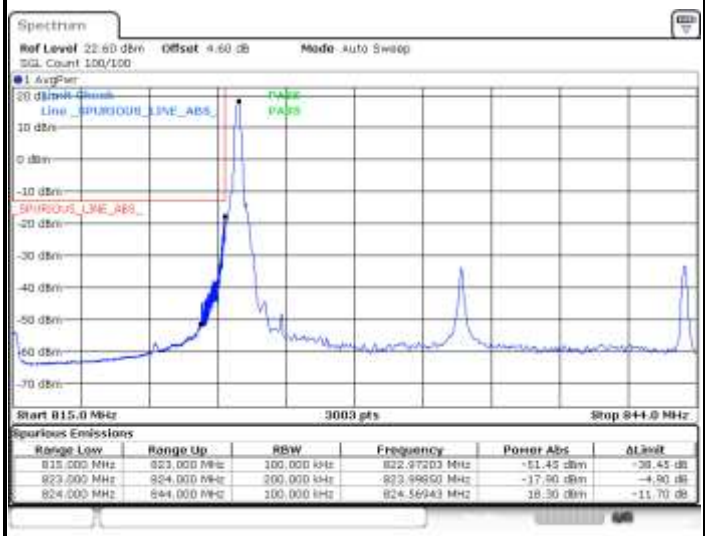



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 929.000 MHz | 949.000 MHz | 100.000 kHz | 840.49850 MHz | 1.25 dBm | -28.75 dB |
| 849.000 MHz | 850.000 MHz | 200.000 kHz | 849.19231 MHz | -35.70 dBm | -22.70 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.04496 MHz | -40.97 dBm | -27.97 dB |

## FR1 n5 / 20MHz / DFT-s-OFDM / 64QAM

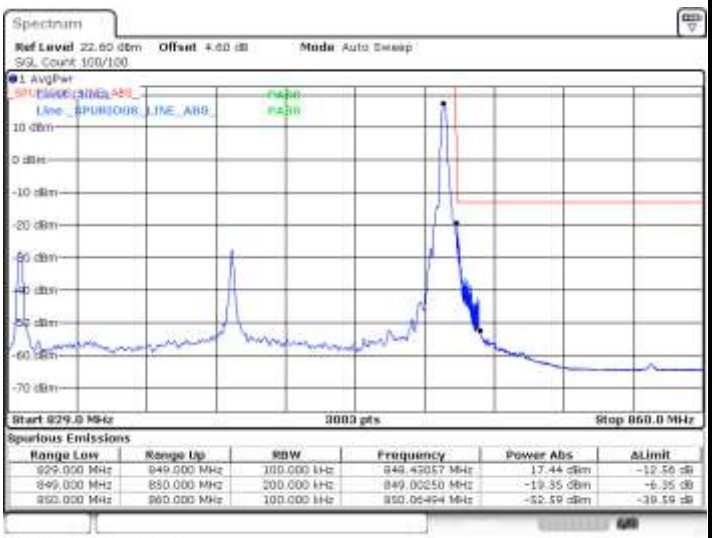
### Lowest Band Edge / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.97203 MHz | -51.45 dBm | -38.45 dB |
| 823.000 MHz | 824.000 MHz | 200.000 kHz | 823.99850 MHz | -17.90 dBm | -4.90 dB |
| 824.000 MHz | 844.000 MHz | 100.000 kHz | 824.56943 MHz | 18.30 dBm | -11.70 dB |

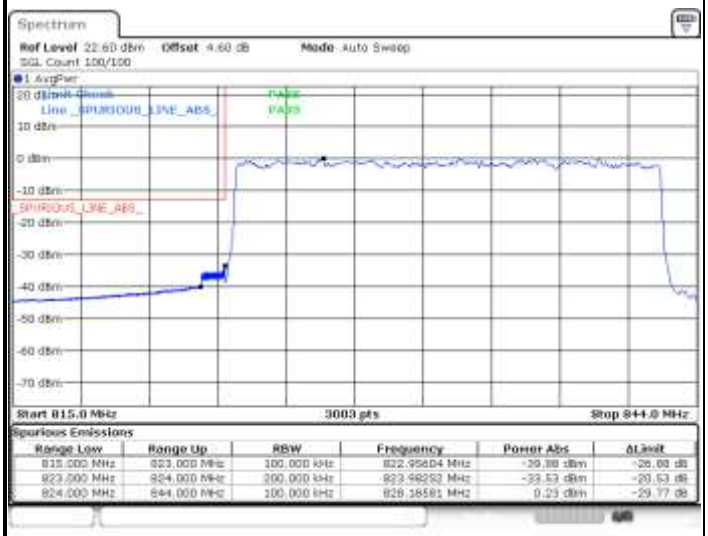
### Highest Band Edge / 1RBMAX




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 929.000 MHz | 949.000 MHz | 100.000 kHz | 948.43057 MHz | 17.44 dBm | -12.56 dB |
| 849.000 MHz | 850.000 MHz | 200.000 kHz | 849.00250 MHz | -19.35 dBm | -6.35 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.06494 MHz | -32.59 dBm | -39.59 dB |

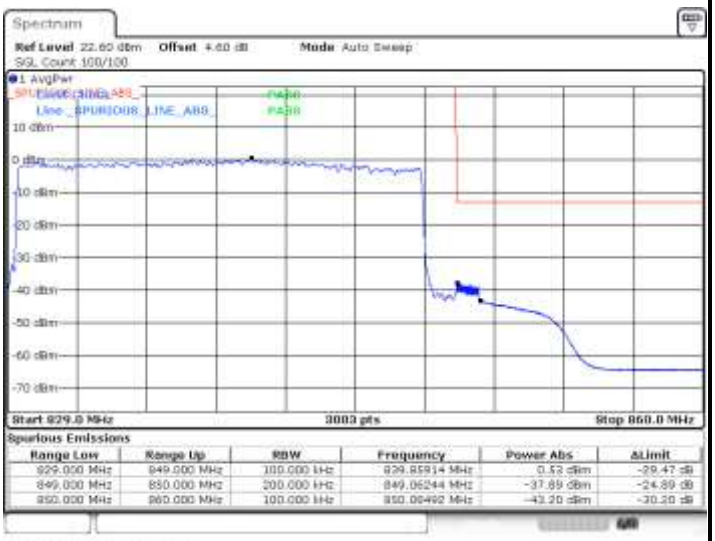
### Lowest Band Edge / Full RB




Spurious Emissions

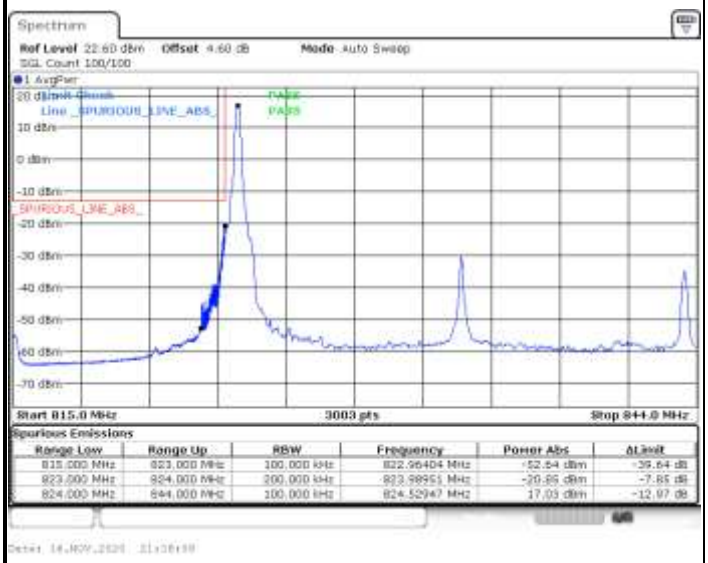
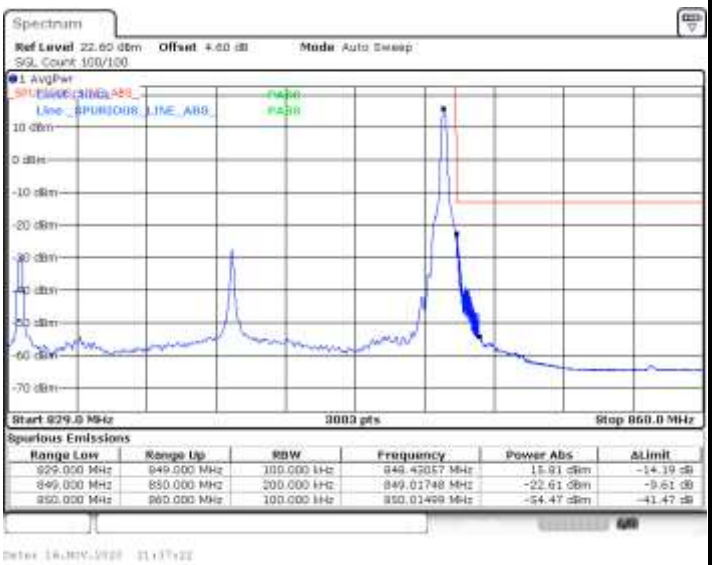
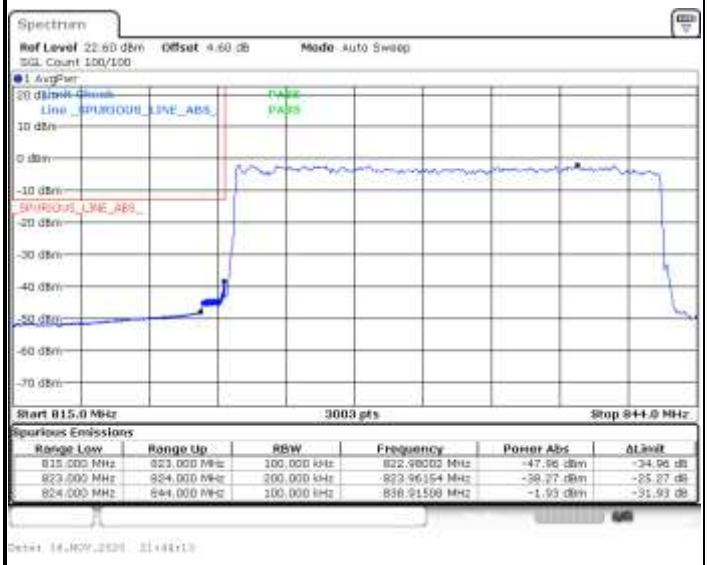
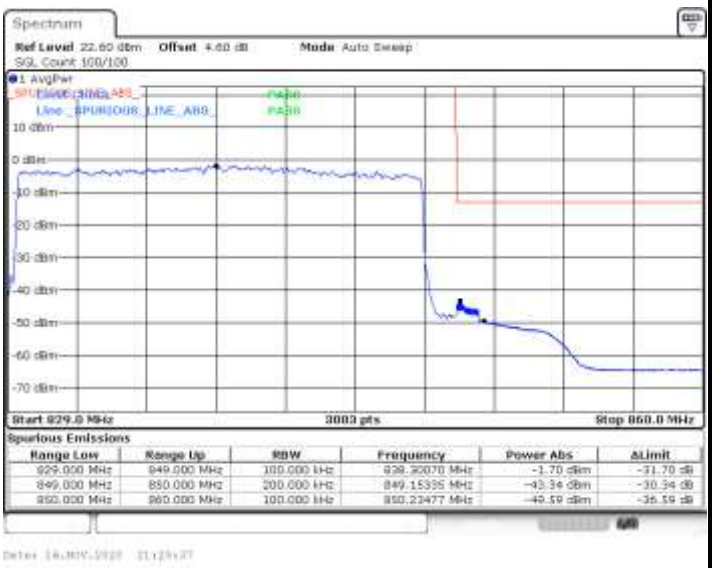
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 815.000 MHz | 823.000 MHz | 100.000 kHz | 822.95604 MHz | -39.88 dBm | -26.88 dB |
| 823.000 MHz | 824.000 MHz | 200.000 kHz | 823.98252 MHz | -33.53 dBm | -20.53 dB |
| 824.000 MHz | 844.000 MHz | 100.000 kHz | 828.18581 MHz | 0.23 dBm | -29.77 dB |

### Highest Band Edge / Full RB




Spurious Emissions

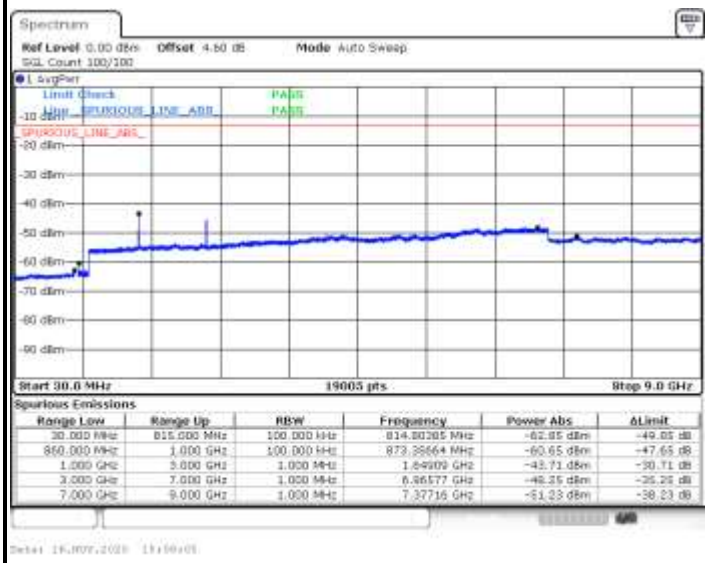
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 929.000 MHz | 949.000 MHz | 100.000 kHz | 929.85914 MHz | 0.53 dBm | -29.47 dB |
| 849.000 MHz | 850.000 MHz | 200.000 kHz | 849.06244 MHz | -37.89 dBm | -24.89 dB |
| 850.000 MHz | 860.000 MHz | 100.000 kHz | 850.06492 MHz | -43.20 dBm | -30.20 dB |

| FR1 n5 / 20MHz / DFT-s-OFDM / 256QAM | |
|---|---|
| **Lowest Band Edge / 1RB0** | **Highest Band Edge / 1RBMAX** |
|  |  |
| **Lowest Band Edge / Full RB** | **Highest Band Edge / Full RB** |
|  |  |

# Conducted Spurious Emission

## FR1 n5 / 5MHz / DFT-S OFDM / BPSK

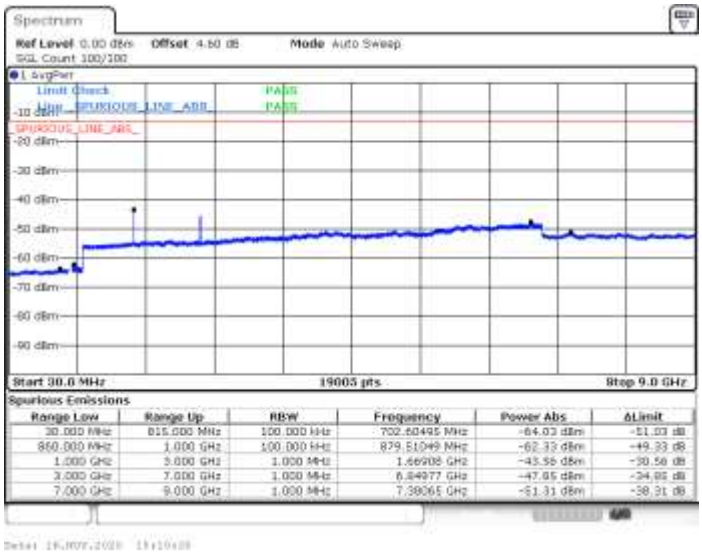
### Lowest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80285 MHz | -62.85 dBm | -49.85 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 873.38664 MHz | -60.65 dBm | -47.65 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -43.71 dBm | -30.71 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86577 GHz | -48.25 dBm | -35.25 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.37716 GHz | -51.23 dBm | -38.23 dB |

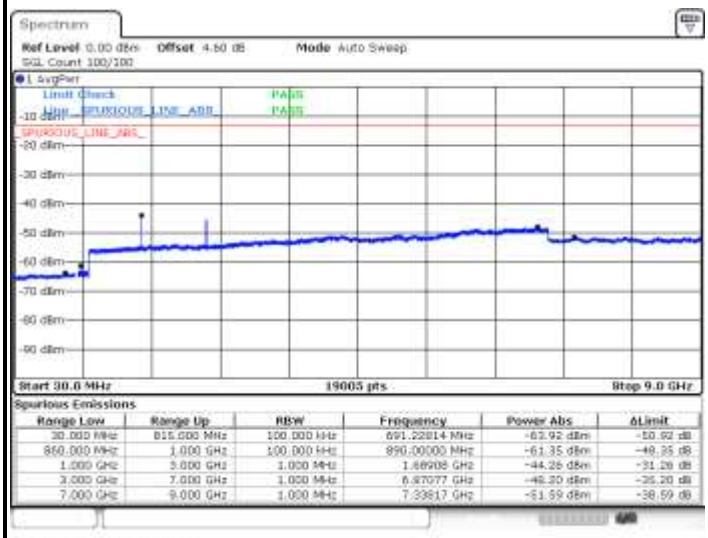
### Middle Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 702.60495 MHz | -64.03 dBm | -51.03 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 879.51049 MHz | -62.33 dBm | -49.33 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -43.56 dBm | -30.56 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84977 GHz | -47.85 dBm | -34.85 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.38065 GHz | -51.31 dBm | -38.31 dB |

### Highest Channel / 1RB0

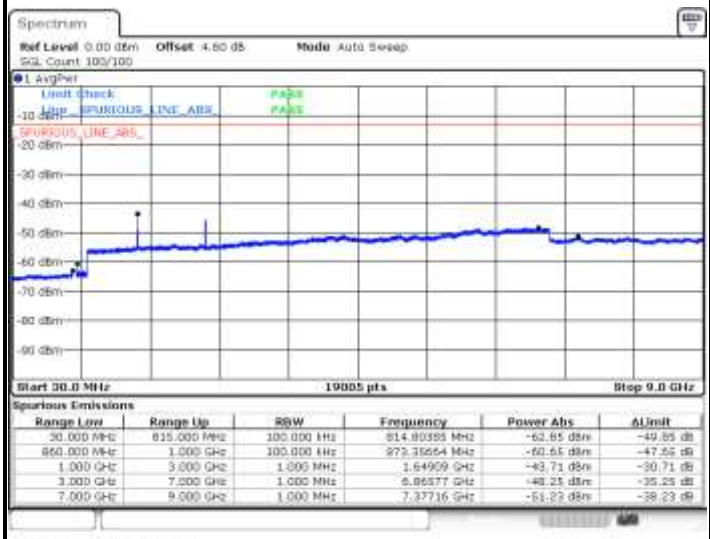



Spurious Emissions

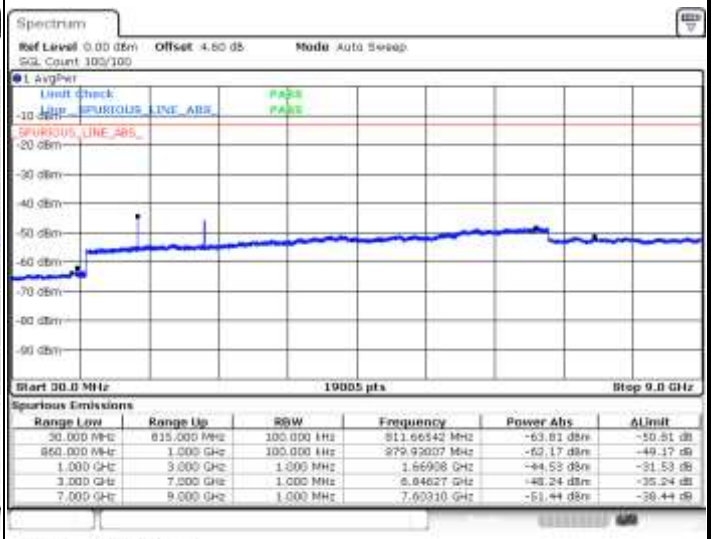
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 691.22814 MHz | -63.92 dBm | -50.92 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 890.00000 MHz | -61.35 dBm | -48.35 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.68908 GHz | -44.26 dBm | -31.26 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87077 GHz | -48.20 dBm | -35.20 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.33817 GHz | -51.59 dBm | -38.59 dB |

## FR1 n5 / 5MHz / DFT-S OFDM / QPSK

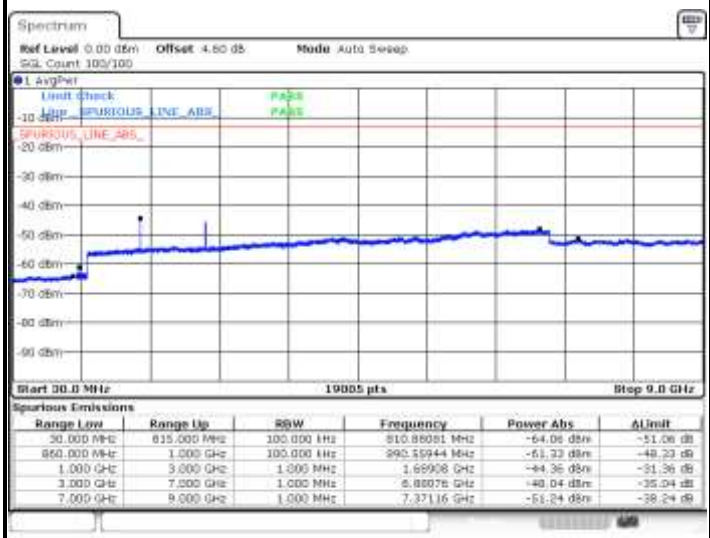
### Lowest Channel / 1RB0

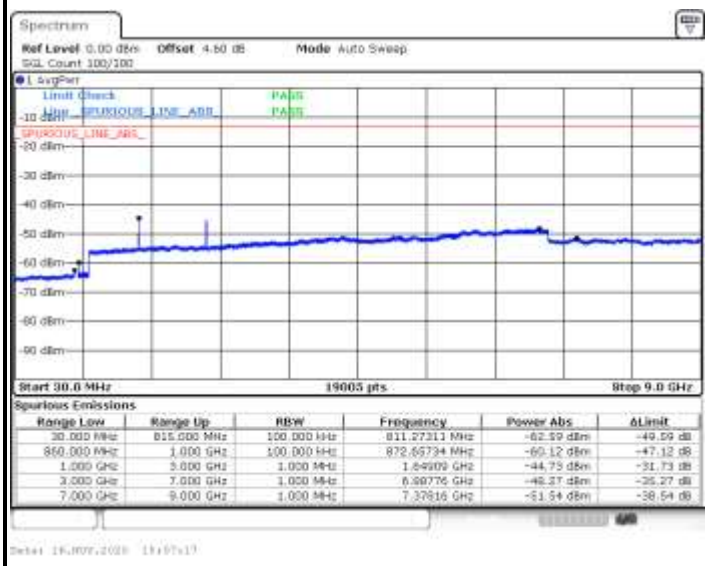
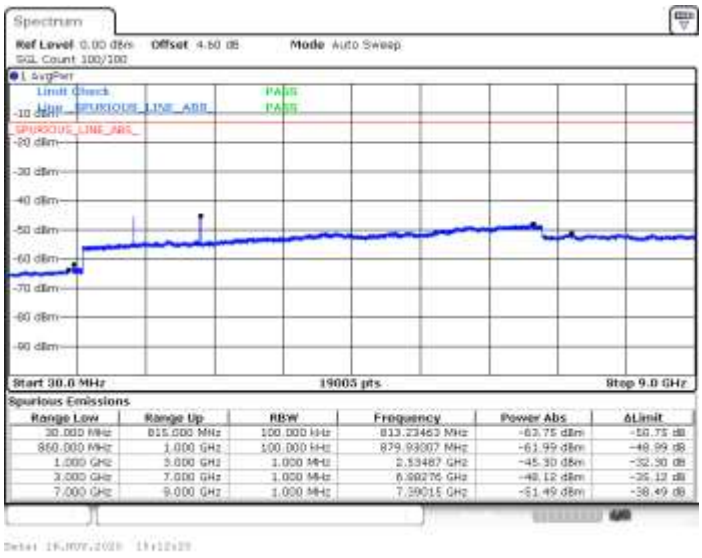
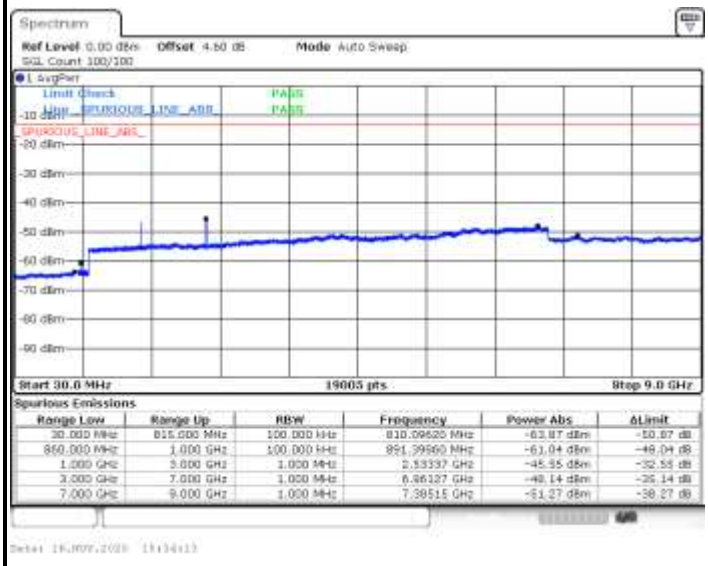



### Middle Channel / 1RB0



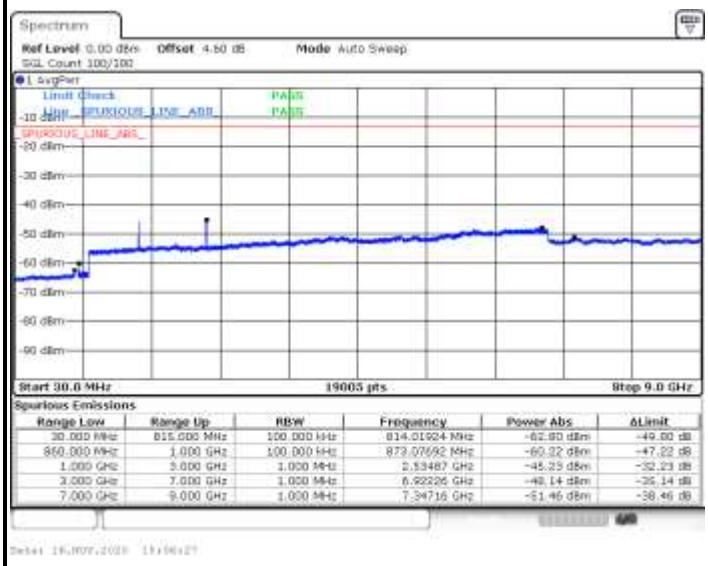

### Highest Channel / 1RB0



| FR1 n5 / 5MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Channel / 1RB0** | **Middle Channel / 1RB0** |
|  |  |
| **Highest Channel / 1RB0** | |
|  | |

## FR1 n5 / 5MHz / DFT-S OFDM / 64QAM

### Lowest Channel / 1RB0

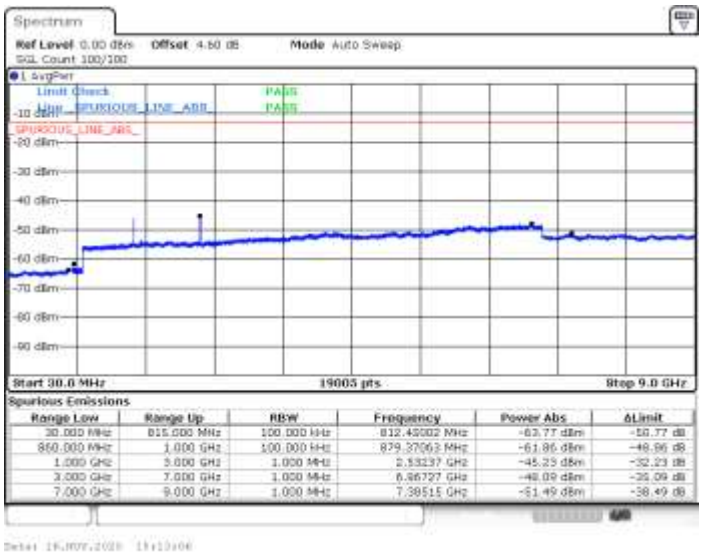



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.01924 MHz | -62.00 dBm | -49.00 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 873.07692 MHz | -60.22 dBm | -47.22 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53487 GHz | -45.23 dBm | -32.23 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.92226 GHz | -48.14 dBm | -35.14 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.34716 GHz | -51.46 dBm | -38.46 dB |

Date: 16.NOV.2020 19:06:27

### Middle Channel / 1RB0

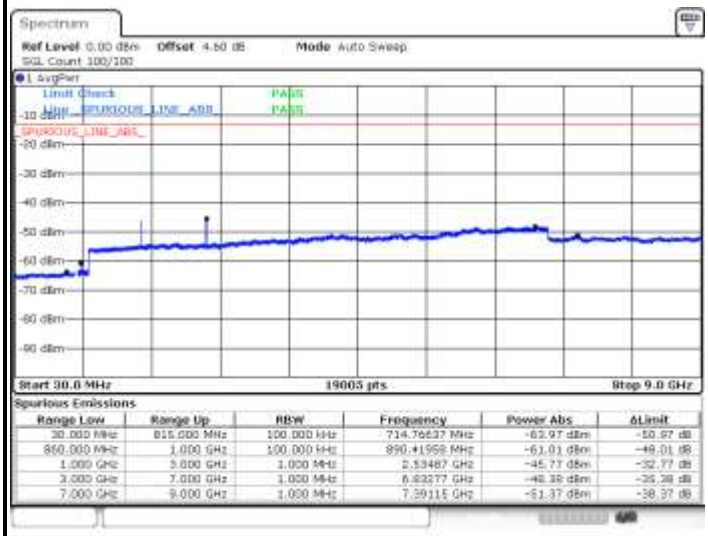



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 812.42002 MHz | -63.77 dBm | -50.77 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 879.37063 MHz | -61.86 dBm | -48.86 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53237 GHz | -45.23 dBm | -32.23 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86727 GHz | -48.09 dBm | -35.09 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.39515 GHz | -51.49 dBm | -38.49 dB |

Date: 16.NOV.2020 19:13:06

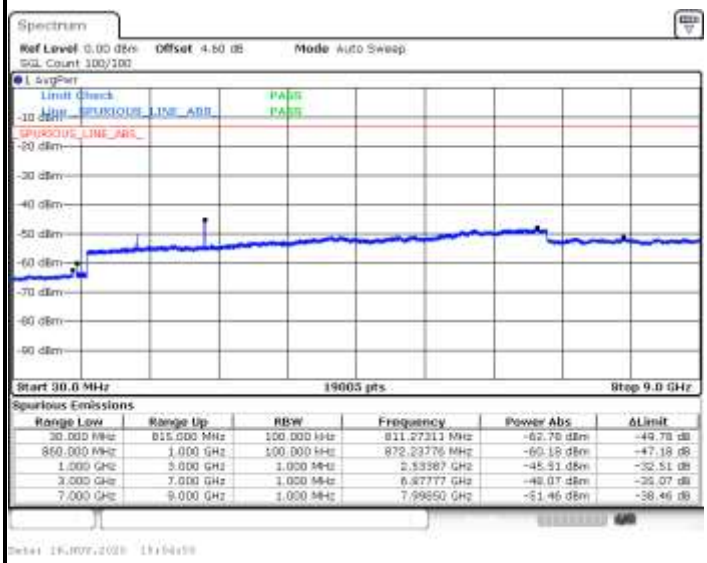
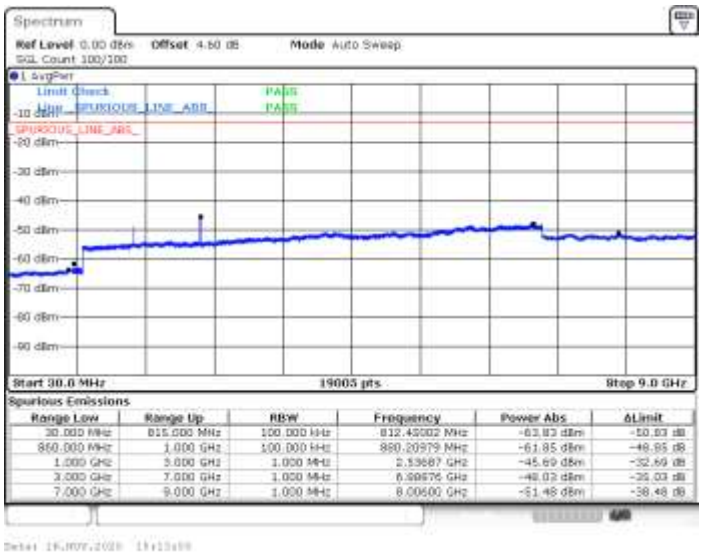
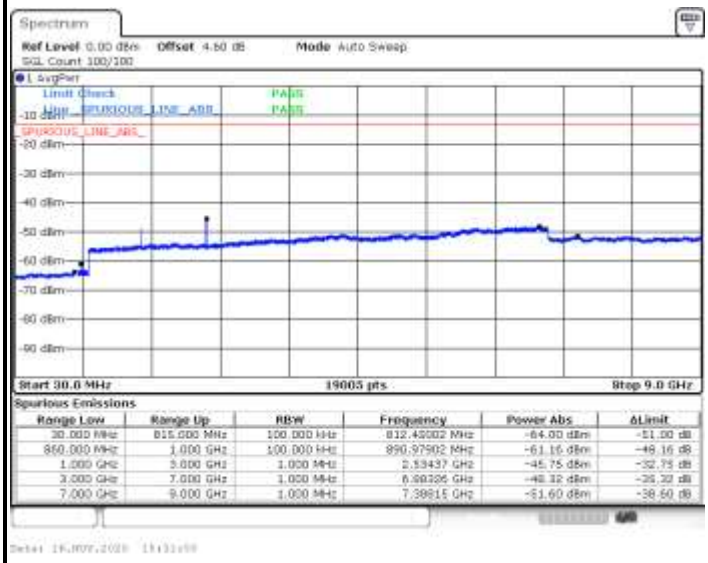
### Highest Channel / 1RB0




Spurious Emissions

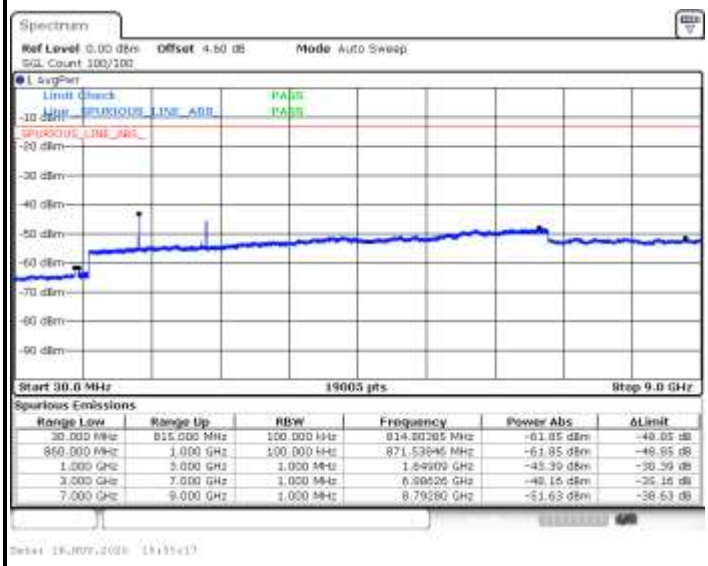
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 714.76637 MHz | -63.97 dBm | -50.97 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 890.41598 MHz | -61.01 dBm | -48.01 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53487 GHz | -45.77 dBm | -32.77 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.83277 GHz | -48.38 dBm | -35.38 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.39115 GHz | -51.37 dBm | -38.37 dB |

Date: 16.NOV.2020 19:13:29

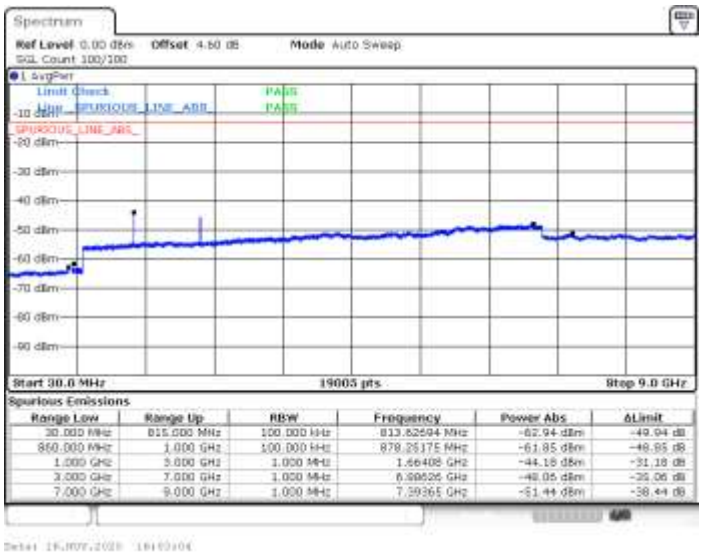
| FR1 n5 / 5MHz / DFT-S OFDM / 256QAM | |
|---|---|
| **Lowest Channel / 1RB0** | **Middle Channel / 1RB0** |
|  |  |
| **Highest Channel / 1RB0** | |
|  | |

## FR1 n5 / 10MHz / DFT-S OFDM / BPSK

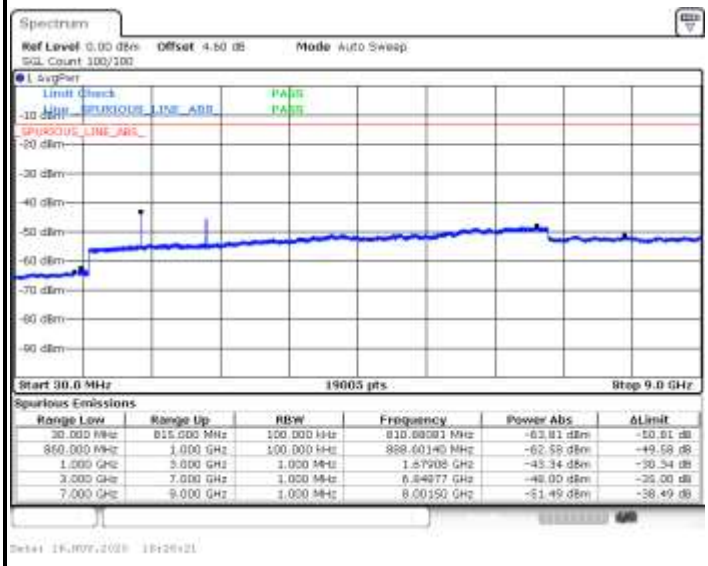
### Lowest Channel / 1RB0




### Middle Channel / 1RB0

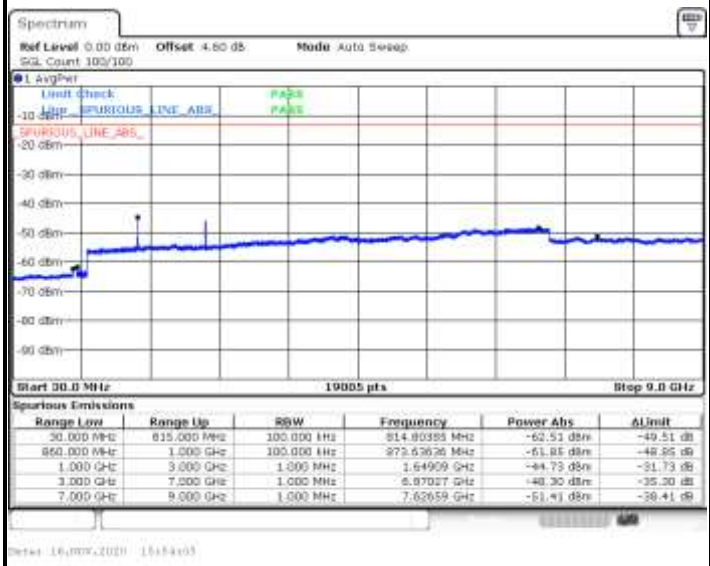



### Highest Channel / 1RB0

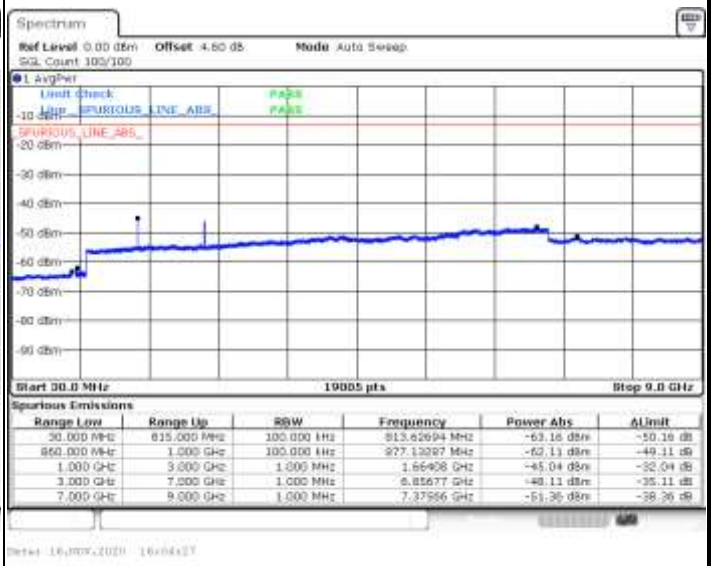


## FR1 n5 / 10MHz / DFT-S OFDM / QPSK

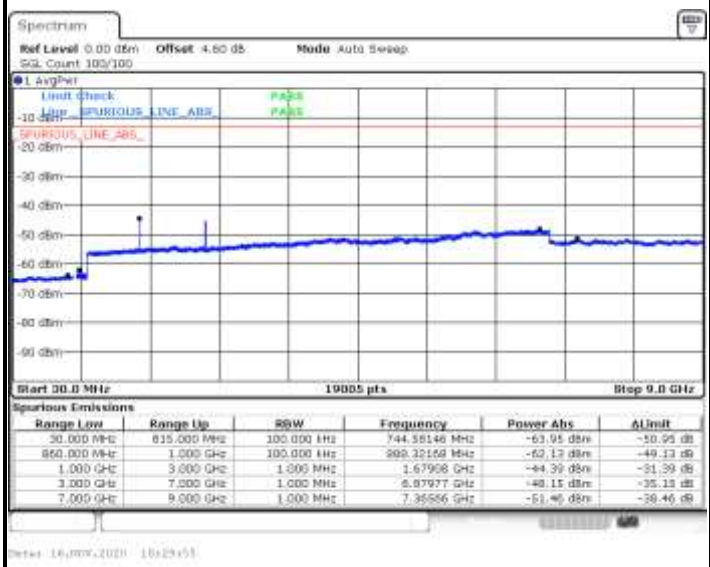
### Lowest Channel / 1RB0

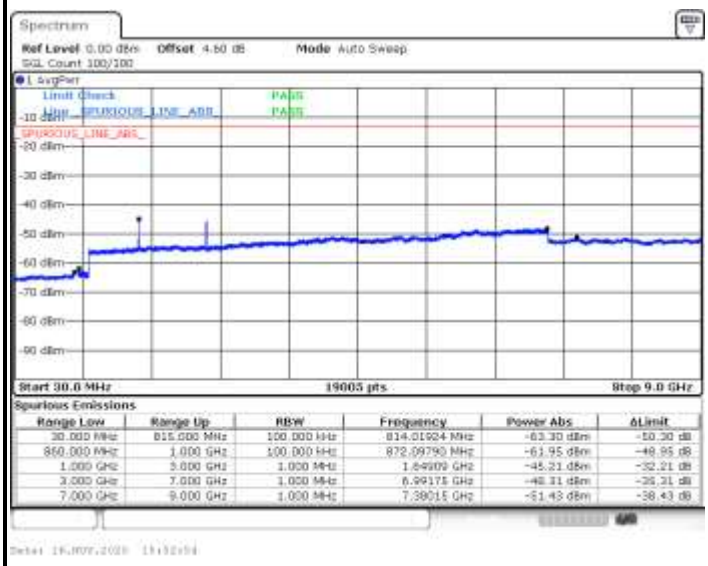
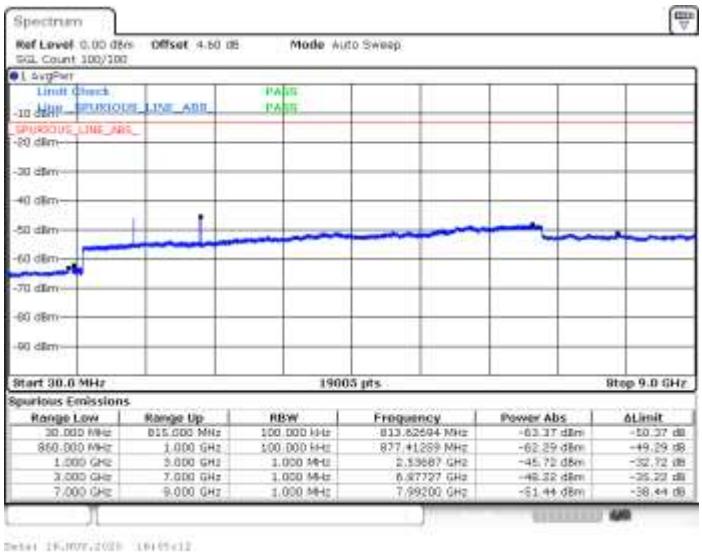
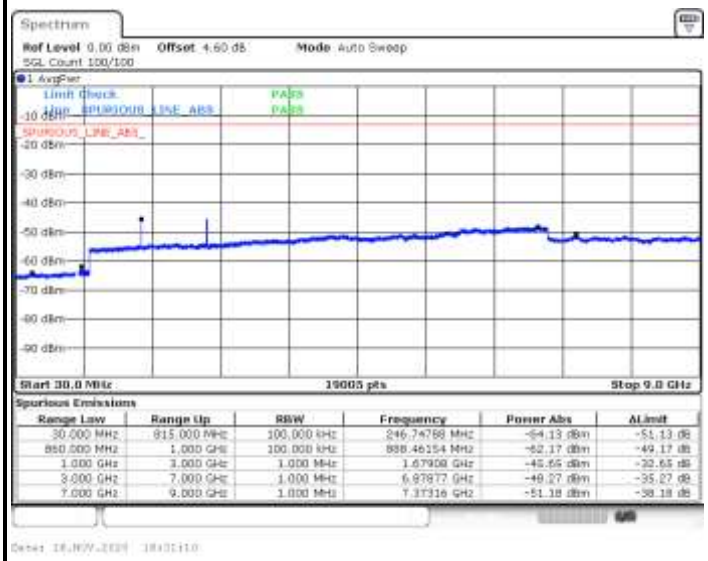



### Middle Channel / 1RB0



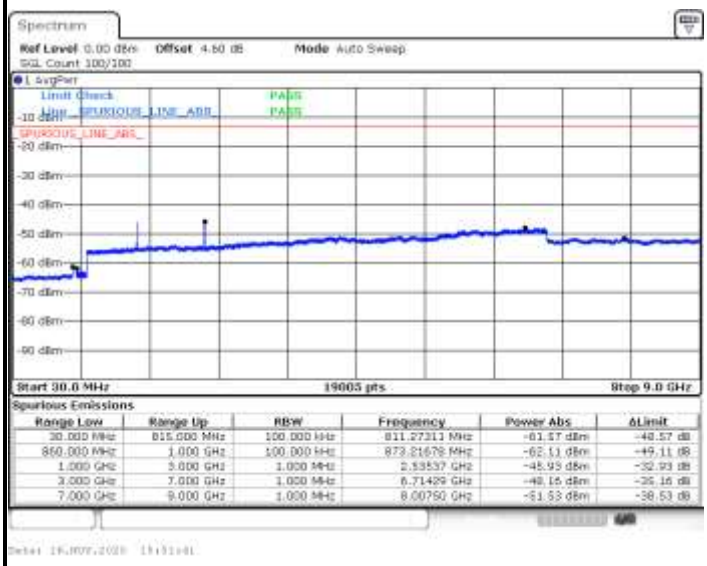

### Highest Channel / 1RB0



| FR1 n5 / 10MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Channel / 1RB0** | **Middle Channel / 1RB0** |
|  |  |
| **Highest Channel / 1RB0** | |
|  | |

## FR1 n5 / 5MHz / DFT-S OFDM / 64QAM

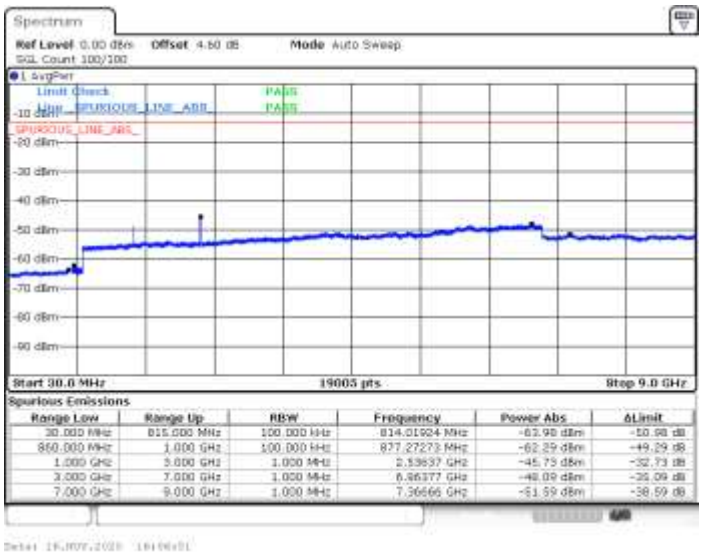
### Lowest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 811.27311 MHz | -61.57 dBm | -40.57 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 873.21678 MHz | -62.11 dBm | -49.11 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53537 GHz | -45.93 dBm | -32.93 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.71429 GHz | -48.16 dBm | -35.16 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.00790 GHz | -61.53 dBm | -38.53 dB |

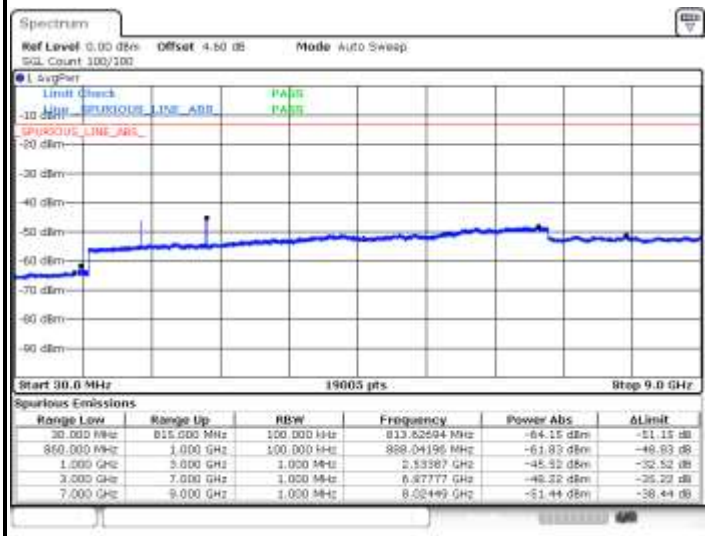
### Middle Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.01924 MHz | -63.98 dBm | -50.98 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 877.27273 MHz | -62.29 dBm | -49.29 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53637 GHz | -45.73 dBm | -32.73 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86377 GHz | -48.09 dBm | -35.09 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.36666 GHz | -51.59 dBm | -38.59 dB |

### Highest Channel / 1RB0

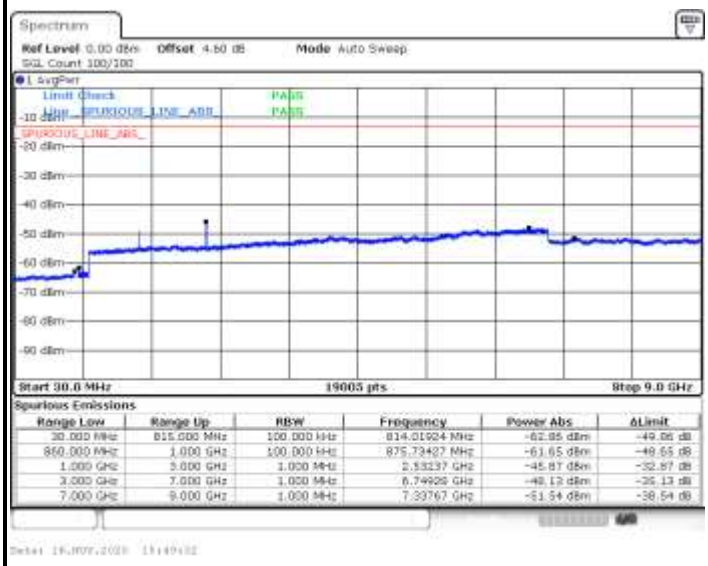



Spurious Emissions

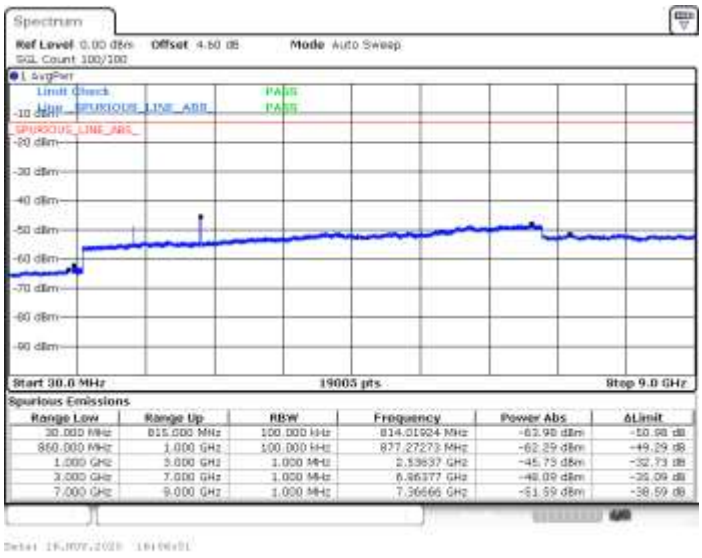
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 813.82694 MHz | -64.15 dBm | -51.15 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 888.04196 MHz | -61.83 dBm | -48.83 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53387 GHz | -45.52 dBm | -32.52 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87777 GHz | -48.22 dBm | -35.22 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.02449 GHz | -51.44 dBm | -38.44 dB |

## FR1 n5 / 10MHz / DFT-S OFDM / 256QAM

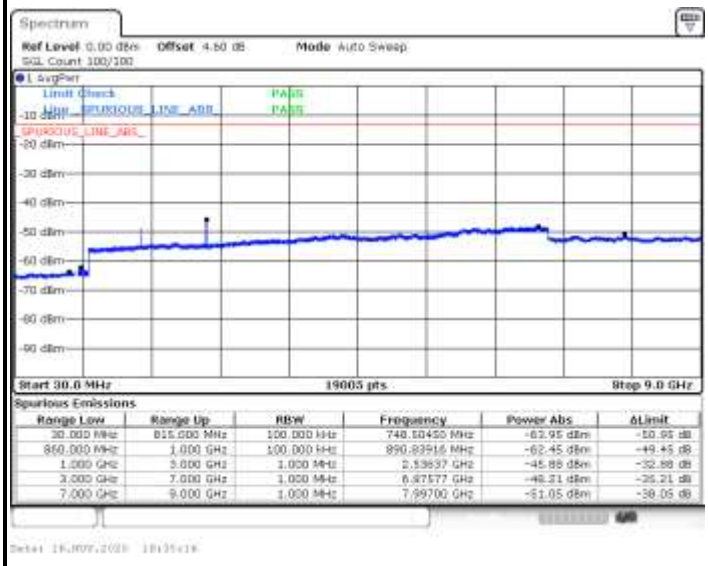
### Lowest Channel / 1RB0

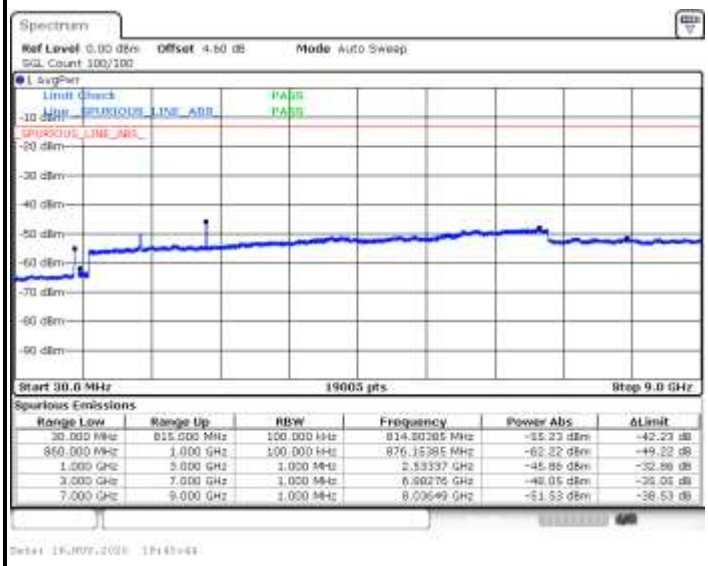
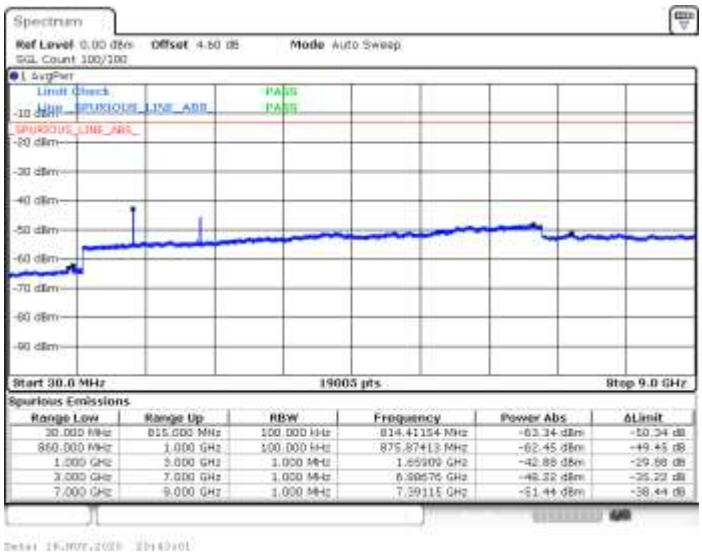
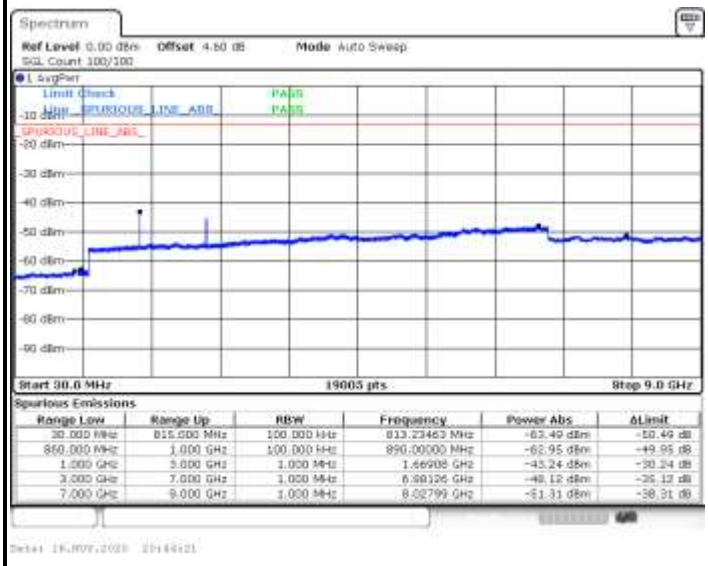



### Middle Channel / 1RB0



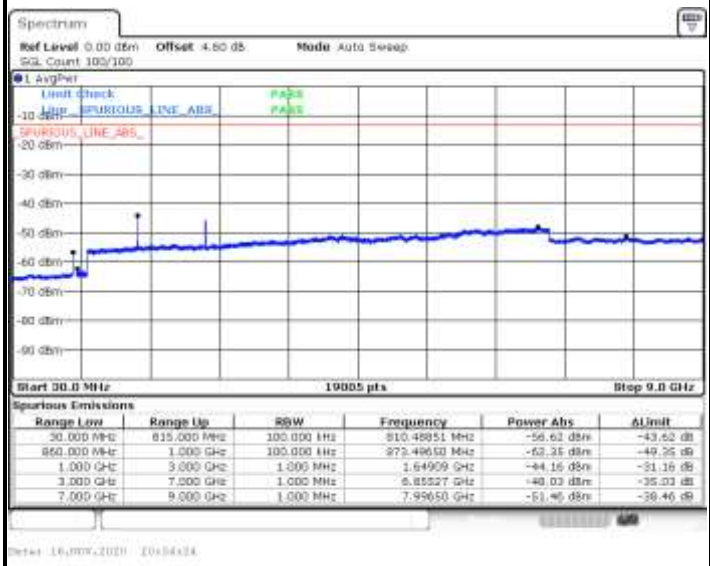

### Highest Channel / 1RB0



| FR1 n5 / 15MHz / DFT-S OFDM / BPSK | |
|---|---|
| **Lowest Channel / 1RB0** | **Middle Channel / 1RB0** |
|  |  |
| **Highest Channel / 1RB0** | |
|  | |

## FR1 n5 / 15MHz / DFT-S OFDM / QPSK

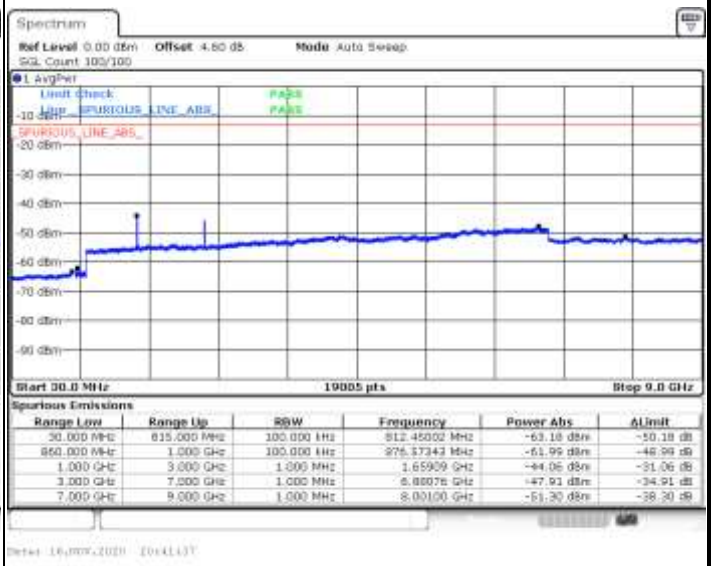
### Lowest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.48851 MHz | -56.62 dBm | -43.62 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 972.49650 MHz | -62.35 dBm | -49.35 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64909 GHz | -44.16 dBm | -31.16 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85527 GHz | -48.03 dBm | -35.03 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.99650 GHz | -51.46 dBm | -38.46 dB |

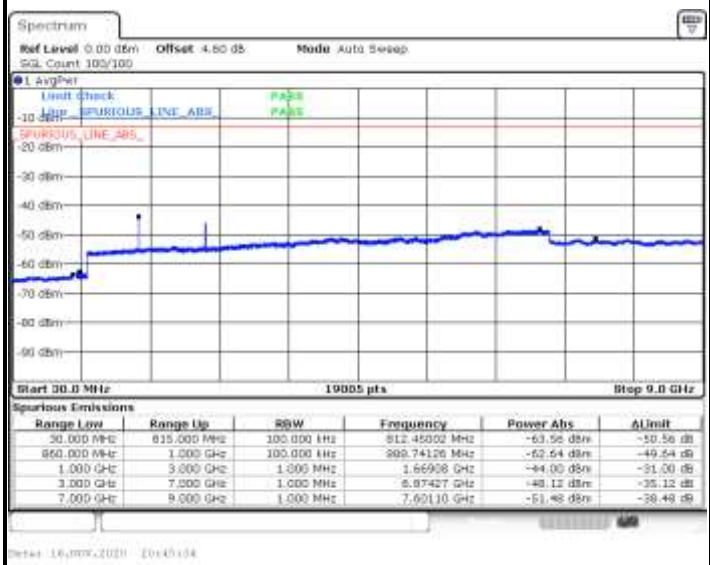
### Middle Channel / 1RB0




Spurious Emissions

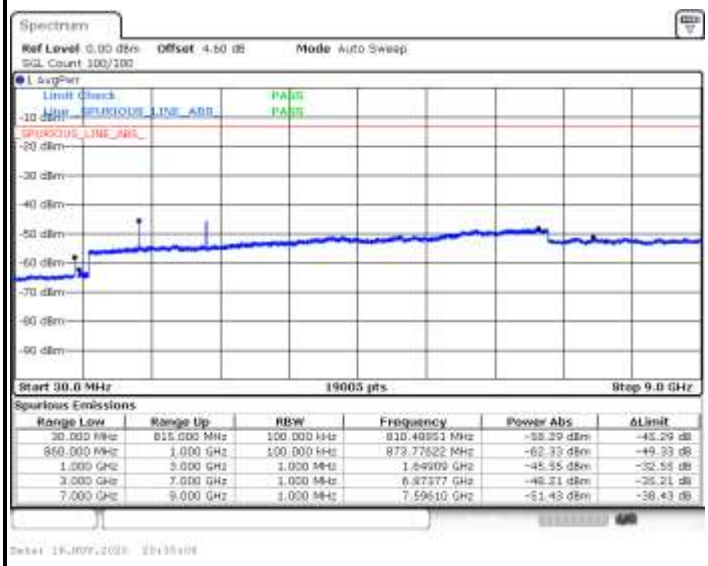
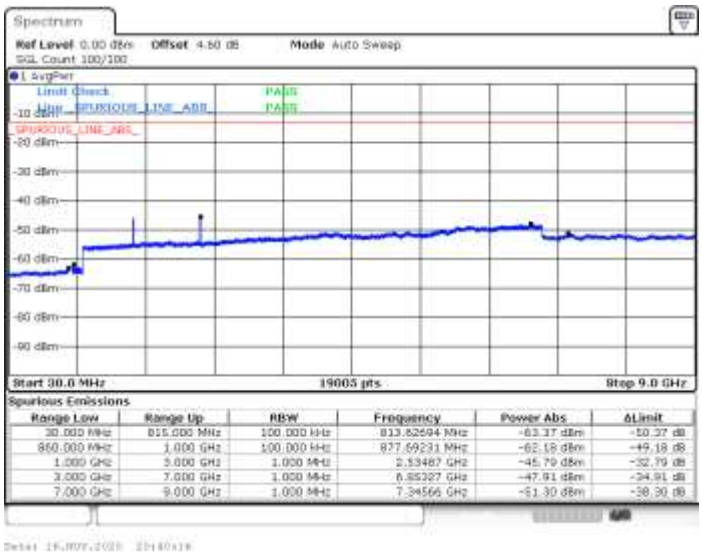
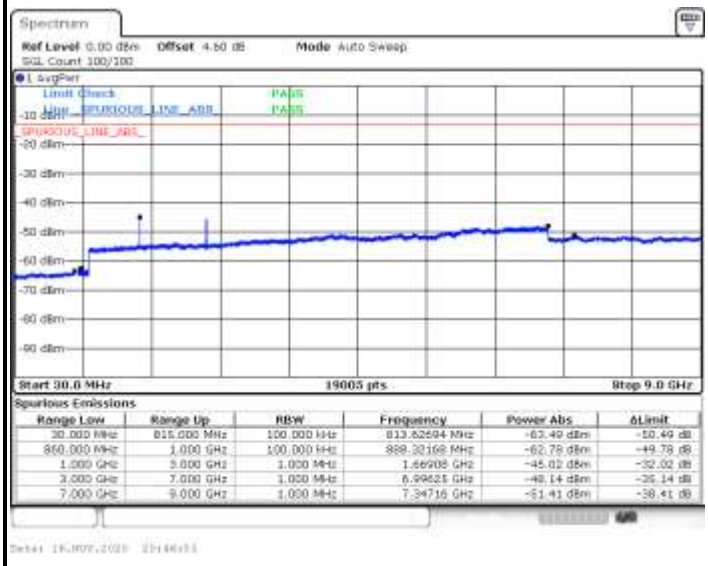
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 812.45002 MHz | -63.18 dBm | -50.18 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 976.57343 MHz | -61.99 dBm | -48.99 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.65909 GHz | -44.06 dBm | -31.06 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88076 GHz | -47.91 dBm | -34.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.00100 GHz | -51.30 dBm | -38.30 dB |

### Highest Channel / 1RB0



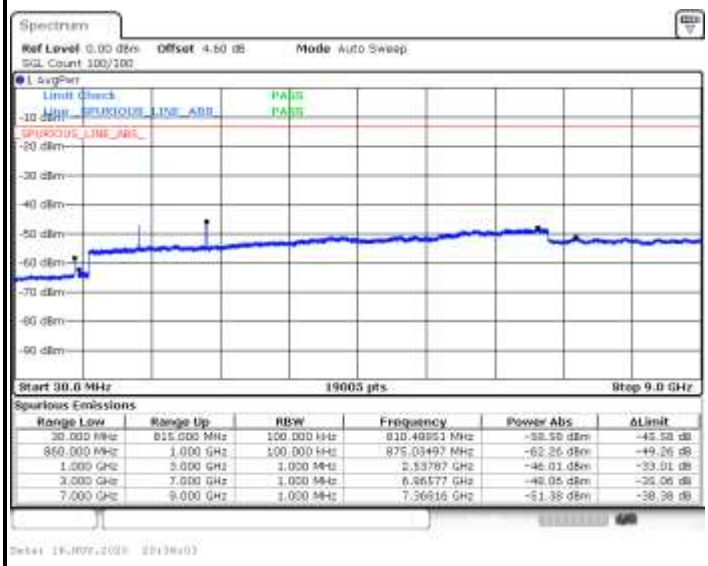

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 812.45002 MHz | -63.56 dBm | -50.56 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 989.74126 MHz | -62.64 dBm | -49.64 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.66908 GHz | -44.00 dBm | -31.00 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87427 GHz | -48.12 dBm | -35.12 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.60110 GHz | -51.48 dBm | -38.48 dB |

| FR1 n5 / 15MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Channel / 1RB0** | **Middle Channel / 1RB0** |
|  |  |
| **Highest Channel / 1RB0** | |
|  | |

## FR1 n5 / 5MHz / DFT-S OFDM / 64QAM

### Lowest Channel / 1RB0

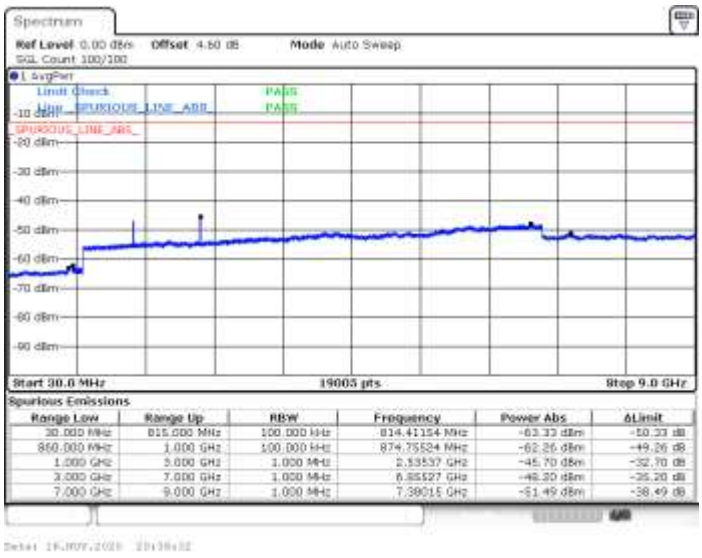



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.48851 MHz | -58.58 dBm | -45.58 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 875.03497 MHz | -62.26 dBm | -49.26 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53787 GHz | -46.01 dBm | -33.01 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.86577 GHz | -48.05 dBm | -35.06 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.36816 GHz | -51.38 dBm | -38.38 dB |

Date: 16.NOV.2020 20:36:03

### Middle Channel / 1RB0

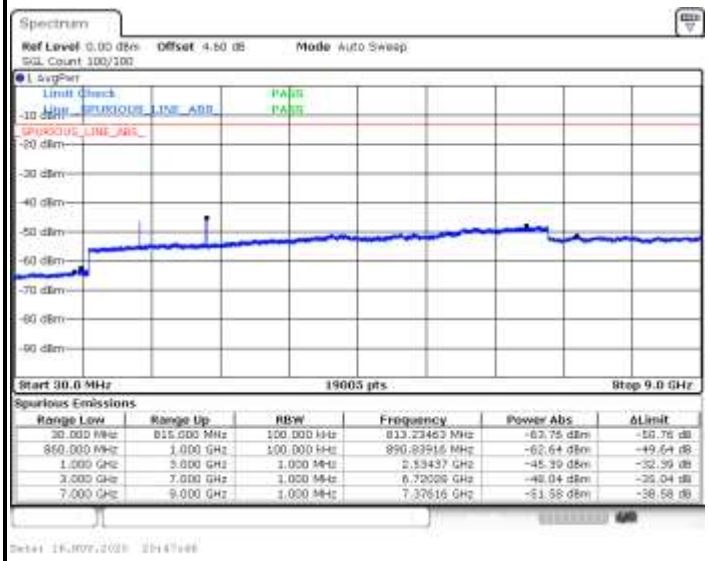



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.41154 MHz | -63.33 dBm | -50.33 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 874.75524 MHz | -62.26 dBm | -49.26 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53537 GHz | -45.70 dBm | -32.70 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85527 GHz | -48.20 dBm | -35.20 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.38015 GHz | -51.49 dBm | -38.49 dB |

Date: 16.NOV.2020 20:38:32

### Highest Channel / 1RB0



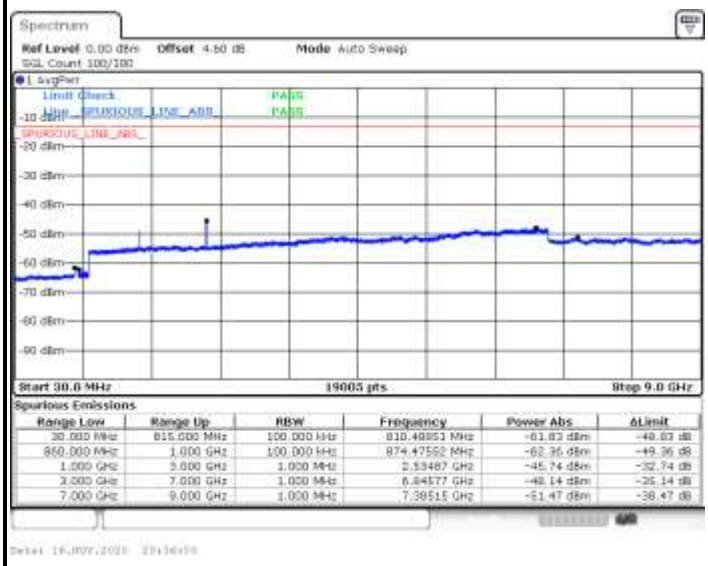

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 813.23463 MHz | -63.75 dBm | -50.75 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 890.83916 MHz | -62.64 dBm | -49.64 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53437 GHz | -45.39 dBm | -32.39 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.72028 GHz | -48.04 dBm | -35.04 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.37616 GHz | -51.58 dBm | -38.58 dB |

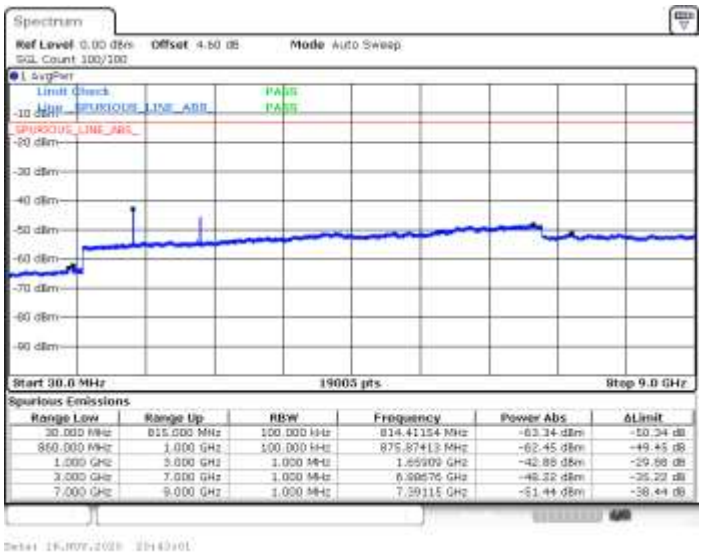
Date: 16.NOV.2020 20:47:48

## FR1 n5 / 15MHz / DFT-S OFDM / 256QAM

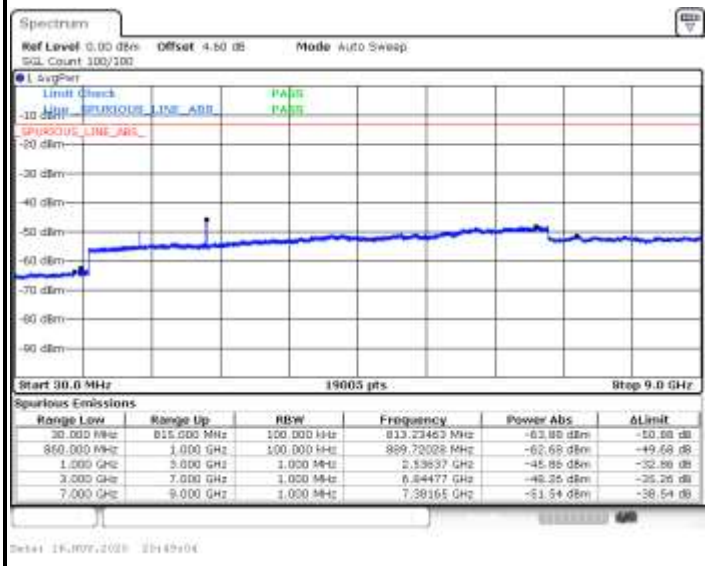
### Lowest Channel / 1RB0




### Middle Channel / 1RB0

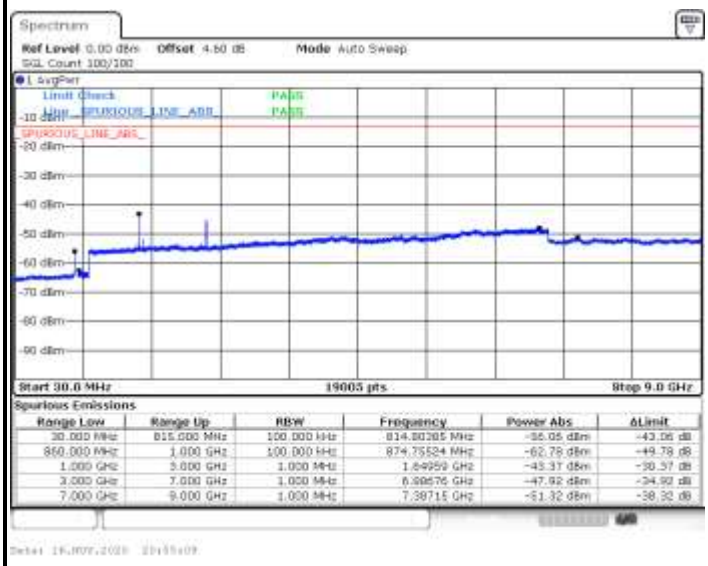



### Highest Channel / 1RB0



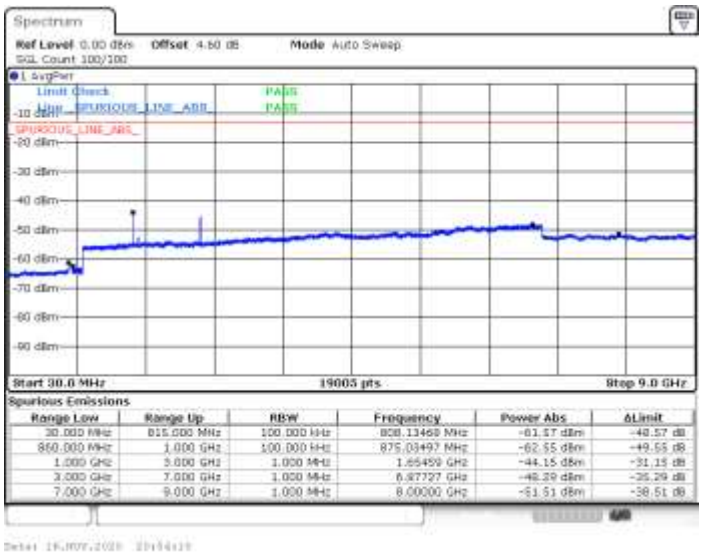
## FR1 n5 / 20MHz / DFT-S OFDM / BPSK

### Lowest Channel / 1RB0



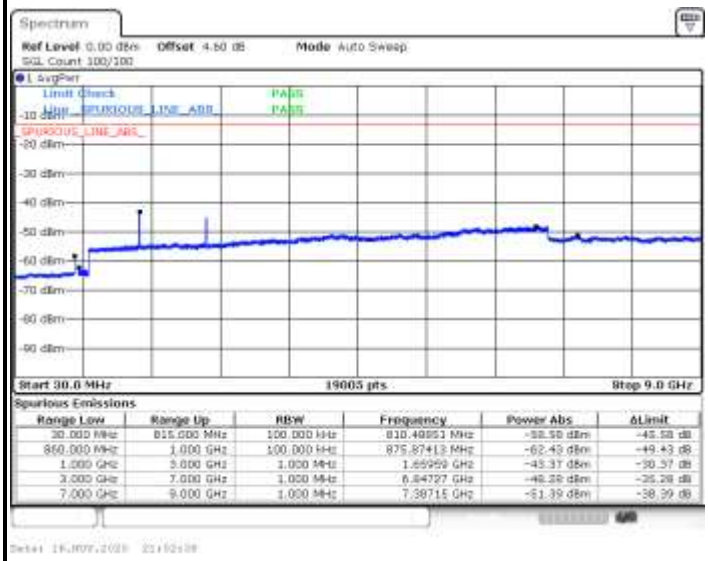

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80285 MHz | -86.05 dBm | -43.06 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 874.75524 MHz | -62.78 dBm | -49.78 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -43.37 dBm | -30.37 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.98576 GHz | -47.92 dBm | -34.92 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.38715 GHz | -51.32 dBm | -38.32 dB |

### Middle Channel / 1RB0




| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 808.13468 MHz | -61.57 dBm | -48.57 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 875.03497 MHz | -62.55 dBm | -49.55 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.65459 GHz | -44.15 dBm | -31.15 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87727 GHz | -48.29 dBm | -35.29 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.00000 GHz | -51.51 dBm | -38.51 dB |

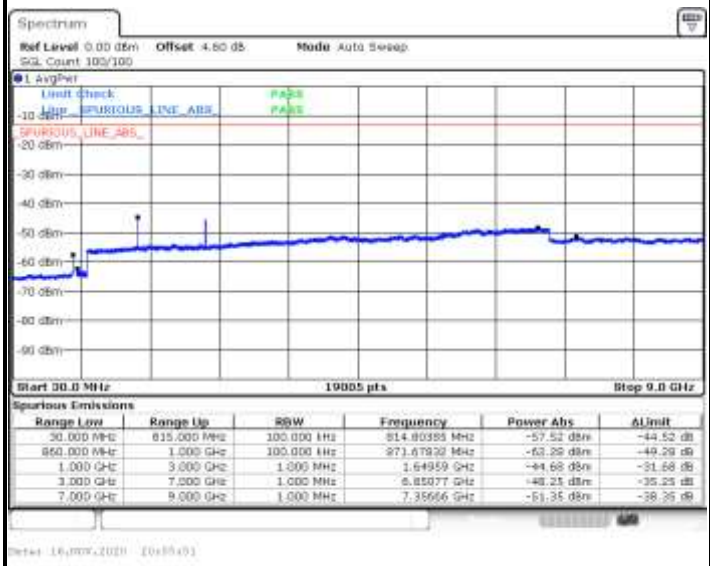
### Highest Channel / 1RB0




| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.48851 MHz | -58.58 dBm | -45.58 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 875.87413 MHz | -62.43 dBm | -49.43 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.65959 GHz | -43.37 dBm | -30.37 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84727 GHz | -46.28 dBm | -33.28 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.38715 GHz | -51.39 dBm | -38.39 dB |

## FR1 n5 / 20MHz / DFT-S OFDM / QPSK

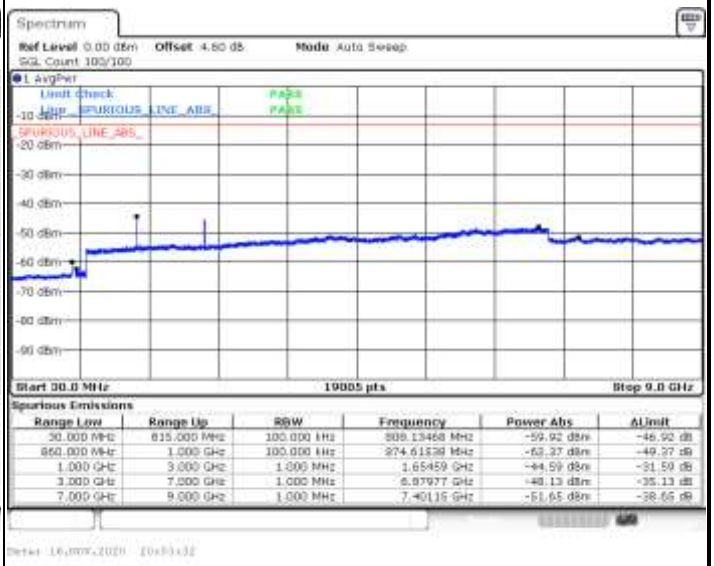
### Lowest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80355 MHz | -57.52 dBm | -44.52 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 971.67932 MHz | -63.29 dBm | -49.29 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.64959 GHz | -44.68 dBm | -31.68 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.85077 GHz | -48.25 dBm | -35.25 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.35666 GHz | -51.35 dBm | -38.35 dB |

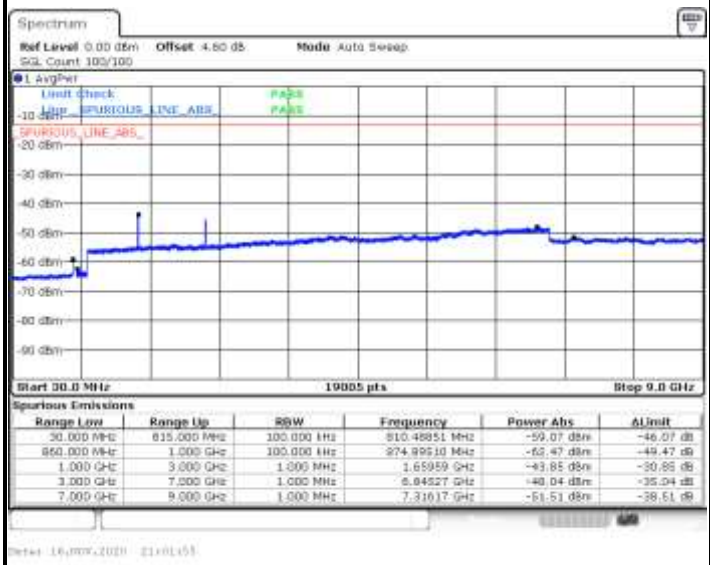
### Middle Channel / 1RB0




Spurious Emissions

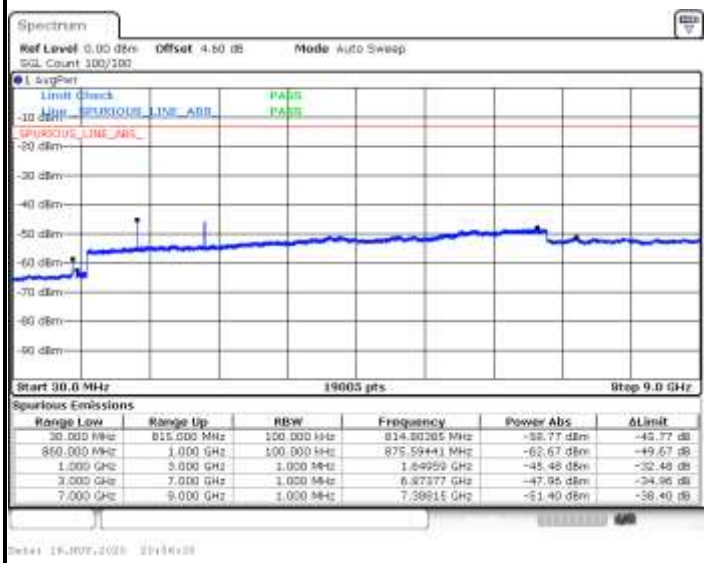
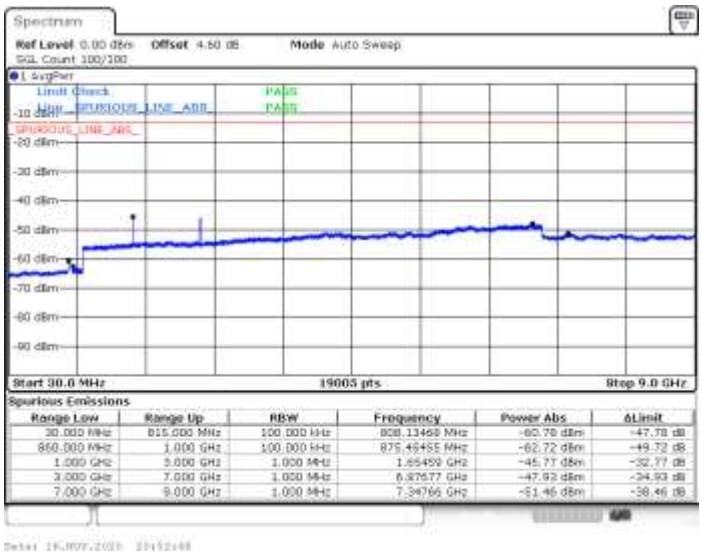
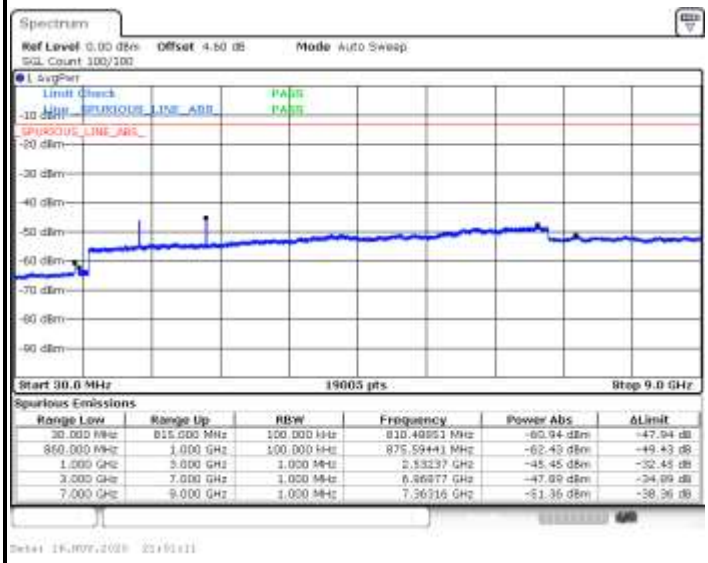
| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 808.13468 MHz | -59.92 dBm | -46.92 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 974.61538 MHz | -62.27 dBm | -49.27 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.65459 GHz | -44.59 dBm | -31.59 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87977 GHz | -48.13 dBm | -35.13 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.40115 GHz | -51.65 dBm | -38.65 dB |

### Highest Channel / 1RB0



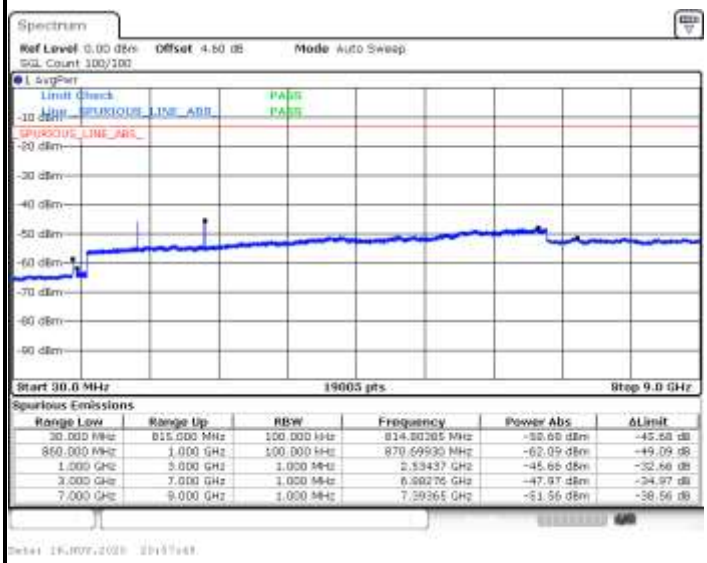

Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.48851 MHz | -59.07 dBm | -46.07 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 974.99510 MHz | -62.47 dBm | -49.47 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 1.65959 GHz | -43.88 dBm | -30.88 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84527 GHz | -48.04 dBm | -35.04 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.31617 GHz | -51.51 dBm | -38.51 dB |

| FR1 n5 / 5MHz / DFT-S OFDM / 16QAM | |
|---|---|
| **Lowest Channel / 1RB0** | **Middle Channel / 1RB0** |
|  |  |
| **Highest Channel / 1RB0** | |
|  | |

## FR1 n5 / 5MHz / DFT-S OFDM / 64QAM

### Lowest Channel / 1RB0

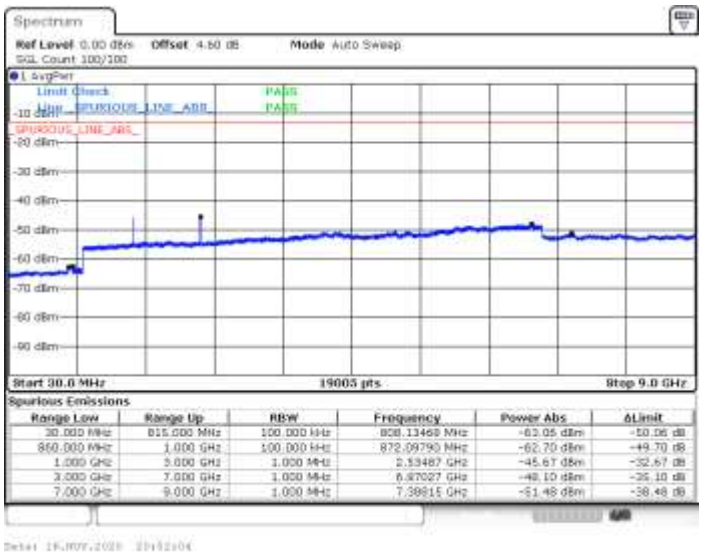



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80265 MHz | -88.68 dBm | -45.68 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 870.69930 MHz | -62.09 dBm | -49.09 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53437 GHz | -45.66 dBm | -32.66 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88276 GHz | -47.97 dBm | -34.97 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.39365 GHz | -51.56 dBm | -38.56 dB |

Date: 16.NOV.2020 20:57:48

### Middle Channel / 1RB0

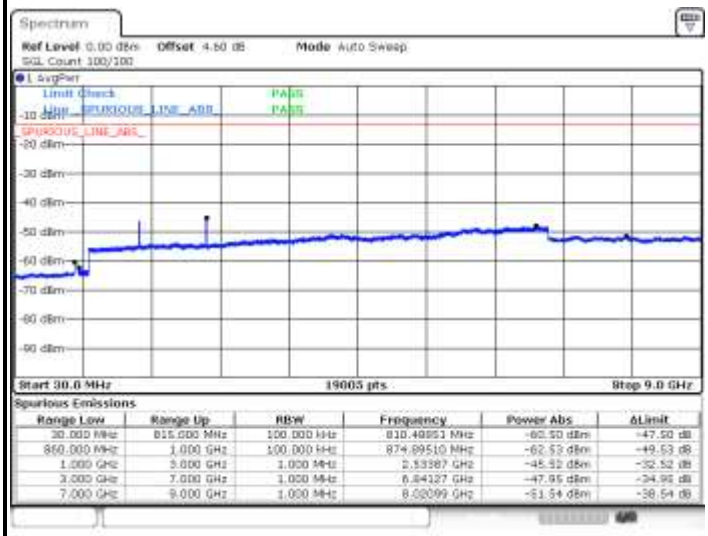



Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 808.13469 MHz | -63.05 dBm | -50.06 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 872.09790 MHz | -62.70 dBm | -49.70 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53487 GHz | -45.67 dBm | -32.67 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87027 GHz | -48.10 dBm | -35.10 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.38815 GHz | -51.48 dBm | -38.48 dB |

Date: 16.NOV.2020 20:52:04

### Highest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.48851 MHz | -60.50 dBm | -47.50 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 874.89510 MHz | -62.53 dBm | -49.53 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53387 GHz | -45.52 dBm | -32.52 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.84127 GHz | -47.95 dBm | -34.95 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.02099 GHz | -51.54 dBm | -38.54 dB |

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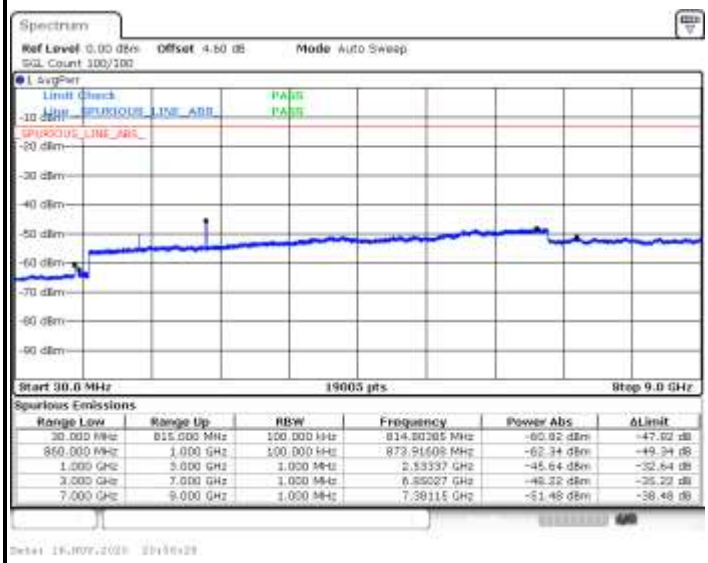
## FR1 n5 / 5MHz / DFT-S OFDM / 256QAM

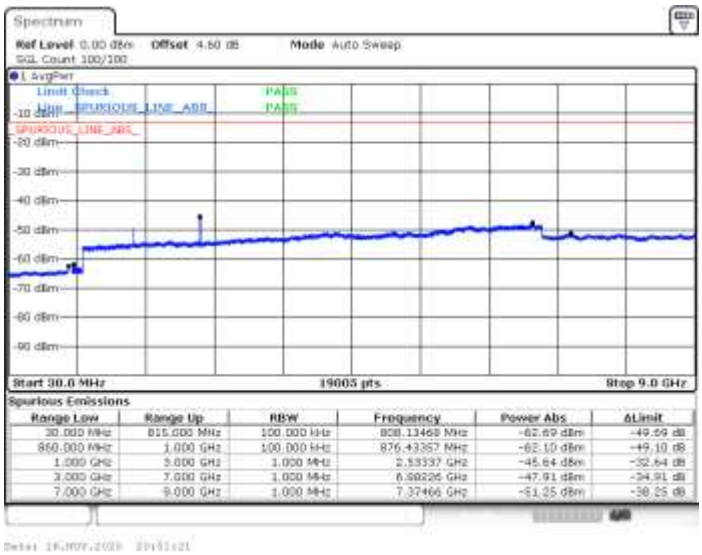
### Lowest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 814.80285 MHz | -80.02 dBm | -47.02 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 873.91608 MHz | -62.34 dBm | -49.34 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53337 GHz | -45.64 dBm | -32.64 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88027 GHz | -46.32 dBm | -35.22 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.38115 GHz | -51.48 dBm | -38.48 dB |

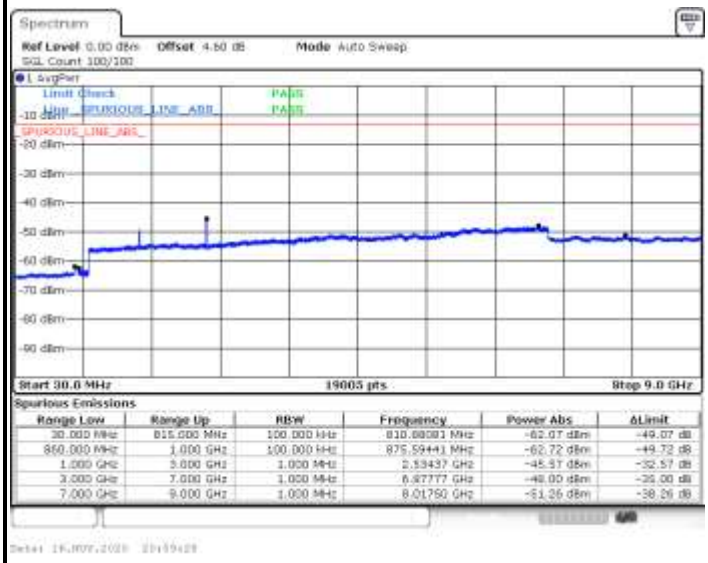
### Middle Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 808.13469 MHz | -62.69 dBm | -49.69 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 876.43367 MHz | -62.10 dBm | -49.10 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53337 GHz | -45.64 dBm | -32.64 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.88226 GHz | -47.91 dBm | -34.91 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 7.37466 GHz | -51.25 dBm | -38.25 dB |

### Highest Channel / 1RB0




Spurious Emissions

| Range Low | Range Up | RBW | Frequency | Power Abs | ΔLimit |
|---|---|---|---|---|---|
| 30.000 MHz | 815.000 MHz | 100.000 kHz | 810.08081 MHz | -62.07 dBm | -49.07 dB |
| 860.000 MHz | 1.000 GHz | 100.000 kHz | 875.59441 MHz | -62.72 dBm | -49.72 dB |
| 1.000 GHz | 3.000 GHz | 1.000 MHz | 2.53437 GHz | -45.57 dBm | -32.57 dB |
| 3.000 GHz | 7.000 GHz | 1.000 MHz | 6.87777 GHz | -46.00 dBm | -33.00 dB |
| 7.000 GHz | 9.000 GHz | 1.000 MHz | 8.01760 GHz | -51.26 dBm | -38.26 dB |

# Frequency Stability

| Test Conditions | | FR1 n5 (QPSK) / Middle Channel | Limit |
|---|---|---|---|
| Temperature (°C) | Voltage (Volt) | BW 20MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0018 | PASS |
| 40 | Normal Voltage | 0.0011 | |
| 30 | Normal Voltage | 0.0003 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0015 | |
| 0 | Normal Voltage | 0.0006 | |
| -10 | Normal Voltage | 0.0011 | |
| -20 | Normal Voltage | 0.0015 | |
| -30 | Normal Voltage | 0.0002 | |
| 20 | Maximum Voltage | 0.0005 | |
| 20 | Normal Voltage | 0.0014 | |
| 20 | Battery End Point | 0.0006 | |

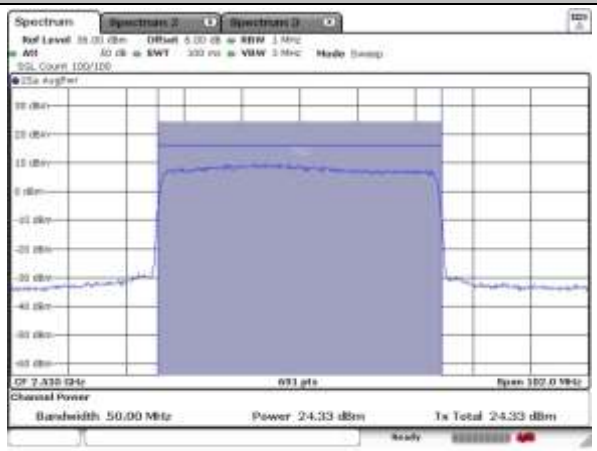
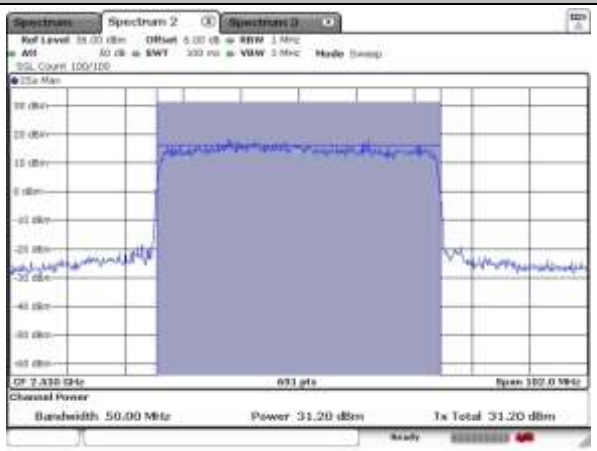
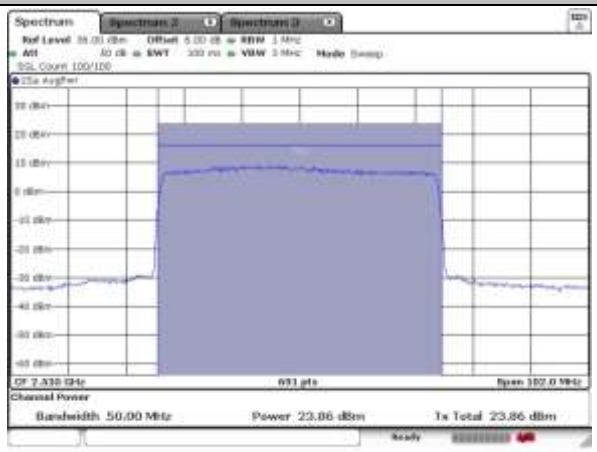
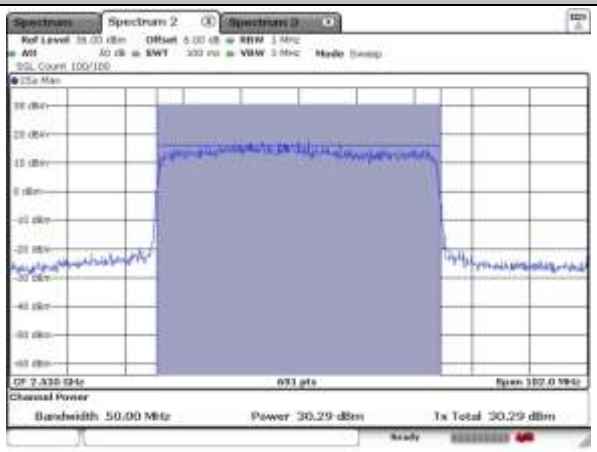
**Note:**

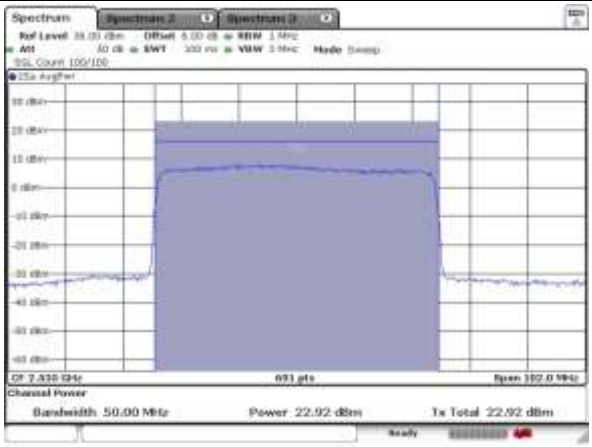
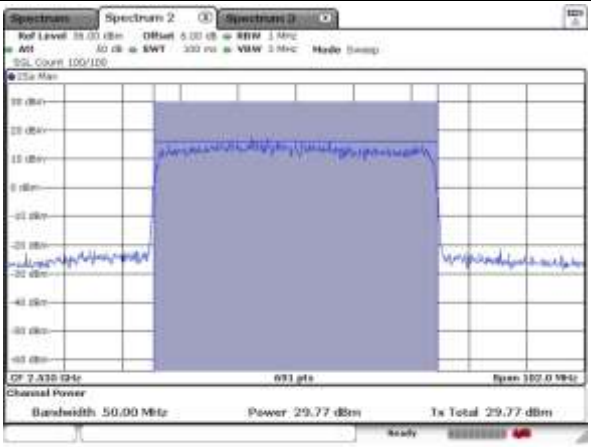
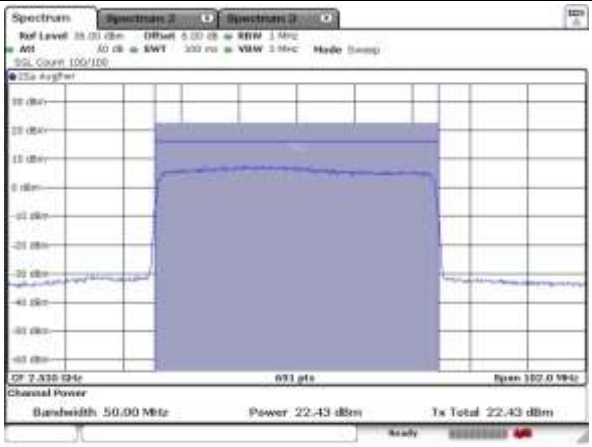
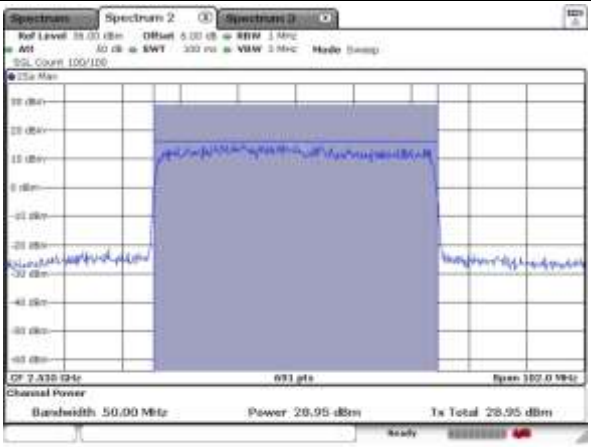
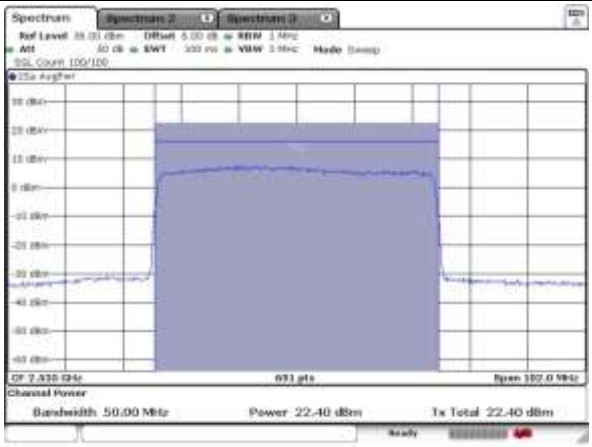
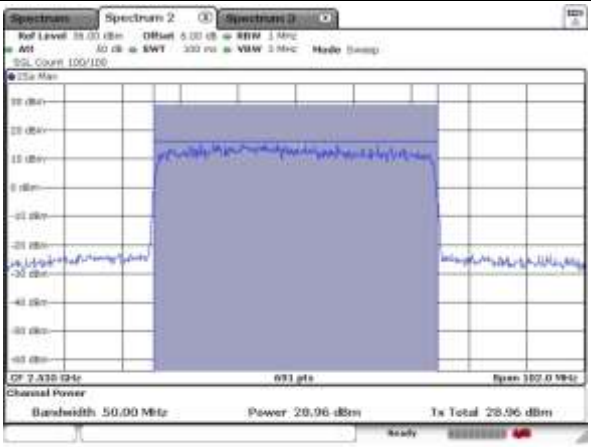
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

# 5G NR n7

## Peak-to-Average Ratio

| Mode | FR1 n7 / 50MHz / DFT-S OFDM | | | | | |
|---|---|---|---|---|---|---|
| Mod. | PI/2 BPSK | QPSK | 16QAM | 64QAM | 256QAM | Limit: 13dB |
| RB Size | Full RB | Full RB | Full RB | Full RB | Full RB | Result |
| Lowest CH | - | - | - | - | - | PASS |
| Middle CH | 6.87 | 6.43 | 6.85 | 6.52 | 6.56 | |
| Highest CH | - | - | - | - | - | |

| M-FULLRB-B-A | M-FULLRB-B-P |
|---|---|
|  |  |
| **M-FULLRB-Q-A** | **M-FULLRB-Q-P** |
|  |  |

| M-FULLRB-16Q-A | M-FULLRB-16Q-P |
|---|---|
|  |  |
| **M-FULLRB-64Q-A** | **M-FULLRB-64Q-P** |
|  |  |
| **M-FULLRB-256Q-A** | **M-FULLRB-256Q-P** |
|  |  |

# 26dB Bandwidth

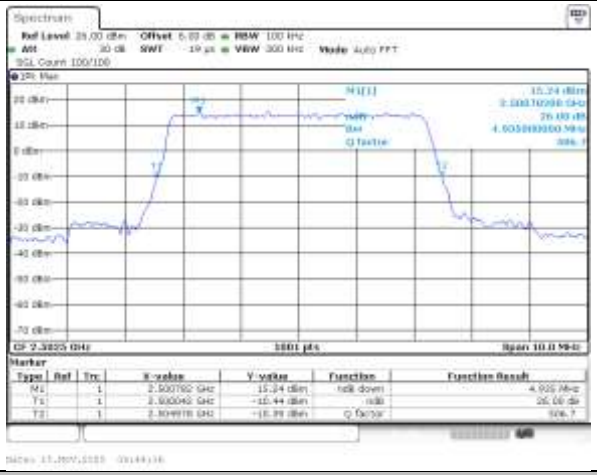
| Mode | FR1 n7 : 26dB BW(MHz) / DFT-S OFDM | | | |
|---|---|---|---|---|
| BW | 5MHz | 10MHz | 15MHz | 20MHz |
| Mod. | BPSK | BPSK | BPSK | BPSK |
| Lowest CH | 4.94 | 9.79 | 14.36 | 19.94 |
| Middle CH | 4.93 | 9.65 | 14.18 | 20.30 |
| Highest CH | 4.96 | 9.81 | 14.24 | 20.26 |

| Mode | FR1 n7 : 26dB BW(MHz) / DFT-S OFDM | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 4.96 | 4.95 | 9.63 | 9.65 | 14.33 | 14.27 | 20.10 | 20.14 |
| Middle CH | 4.95 | 5.02 | 9.69 | 9.71 | 14.18 | 14.30 | 20.22 | 20.14 |
| Highest CH | 5.07 | 4.95 | 9.75 | 9.65 | 14.30 | 14.18 | 20.18 | 20.22 |

| Mode | FR1 n7 : 26dB BW(MHz) / DFT-S OFDM | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| BW | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM | 64QAM | 256QAM |
| Lowest CH | 4.94 | 4.90 | 9.71 | 9.73 | 14.30 | 14.21 | 20.14 | 20.06 |
| Middle CH | 4.93 | 4.91 | 9.75 | 9.87 | 14.18 | 14.36 | 20.10 | 20.14 |
| Highest CH | 4.98 | 4.95 | 9.77 | 9.77 | 14.27 | 14.24 | 20.18 | 20.26 |

| Mode | FR1 n7 : 26dB BW(MHz) / CP FDM | |
|---|---|---|
| BW | 50MHz | |
| Mod. | QPSK | 16QAM |
| Lowest CH | - | - |
| Middle CH | 50.65 | 50.65 |
| Highest CH | - | - |

| FR1 n7 / 5MHz / DFT-S OFDM |
|---|
| BPSK |
| Lowest Channel |



| Middle Channel |
|---|

| Highest Channel |
|---|