

## FCC Test Report (Part 30)

**Report No.:** RFBFJZ-WTW-P21050403-22

**FCC ID:** V65C6930

**Test Model:** C6930

**Received Date:** May 09, 2021

**Test Date:** Jun. 09 ~ Jun. 23, 2021

**Issued Date:** Aug. 13, 2021

**Applicant:** Kyocera Corporation c/o Kyocera International, Inc.

**Address:** 8611 Balboa Avenue, San Diego, CA 92123

**Issued By:** Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch  
Lin Kou Laboratories

**Lab Address:** No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan

**Test Location:** No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City  
33383, Taiwan

**FCC Registration /** 788550 / TW0003  
**Designation Number:**



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### Release Control Record

| Issue No.               | Description       | Date Issued   |
|-------------------------|-------------------|---------------|
| RFBFJZ-WTW-P21050403-22 | Original release. | Aug. 13, 2021 |

## 1 Certificate of Conformity

**Product:** SmartPhone

**Brand:** Kyocera

**Test Model:** C6930

**Sample Status:** Engineering sample

**Applicant:** Kyocera Corporation c/o Kyocera International, Inc.

**Test Date:** Jun. 09 ~ Jun. 23, 2021

**Standards:** 47 CFR FCC Part 30

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

**Prepared by :** Pettie Chen, **Date:** Aug. 13, 2021  
Pettie Chen / Senior Specialist

**Approved by :** Bruce Chen, **Date:** Aug. 13, 2021  
Bruce Chen / Senior Engineer

## 2 Summary of Test Results

| 47 CFR FCC Part 30 |                                       |             |                |                                                                                     |
|--------------------|---------------------------------------|-------------|----------------|-------------------------------------------------------------------------------------|
| FCC Clause         | Test Item                             | Test Result | Test Condition | Remarks                                                                             |
| 2.1047             | Modulation characteristics            | Pass        | -              | Meet the requirement                                                                |
| 2.1049             | Emission Bandwidth                    | Pass        | Radiated       | Meet the requirement of limit.                                                      |
| 30.202             | EIRP                                  | Pass        |                | Meet the requirement of limit.                                                      |
| 2.1051<br>30.203   | Out-of-Band Spurious Emission         | Pass        |                | Meet the requirement of limit.<br>Minimum passing margin is -3.89dB at 49196.50MHz. |
| 2.1053<br>30.203   | Out-of-Band Emission at the Band Edge | Pass        |                | Meet the requirement of limit.                                                      |
| 2.1055             | Frequency Stability                   | Pass        |                | Meet the requirement of limit.                                                      |

Note: Determining compliance based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

### 2.1 Measurement Uncertainty

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

| Measurement        | Frequency        | Expanded Uncertainty (k=2) ( $\pm$ ) |
|--------------------|------------------|--------------------------------------|
| Radiated Emissions | 9kHz ~ 30MHz     | 3.04 dB                              |
|                    | 30MHz ~ 200MHz   | 3.59 dB                              |
|                    | 200MHz ~ 1000MHz | 3.60 dB                              |
|                    | 1GHz ~ 18GHz     | 2.29 dB                              |
|                    | 18GHz ~ 40GHz    | 2.29 dB                              |

### 2.2 Modification Record

There were no modifications required for compliance.

### 3 General Information

#### 3.1 General Description of EUT

|                             |                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                     | SmartPhone                                                                                                                                           |
| Brand                       | Kyocera                                                                                                                                              |
| Test Model                  | C6930                                                                                                                                                |
| Status of EUT               | Engineering sample                                                                                                                                   |
| Power Supply Rating         | 3.87Vdc from battery<br>5Vdc / 9Vdc / 12Vdc from adapter                                                                                             |
| Modulation Type             | BPSK, QPSK, 16QAM, 64QAM                                                                                                                             |
| Operating Frequency         | n260: 37GHz ~ 40GHz<br>n261: 27.5GHz ~ 28.35GHz                                                                                                      |
| Supported Channel Bandwidth | 100MHz                                                                                                                                               |
| Supported Carrier Component | 1CC, 2CC                                                                                                                                             |
| Max. E.I.R.P. Power (RMS)   | n260: 28.77dBm<br>n261: 29.06dBm                                                                                                                     |
| Antenna Connector           | NA                                                                                                                                                   |
| Accessory Device            | Refer to Note as below                                                                                                                               |
| Data Cable Supplied         | Refer to Note as below                                                                                                                               |
| Antenna Information         | Two active mmWave phased array antenna modules, each consisting of four dual polarized (H & V) elements. Only one module is enabled at a given time. |
| Array Gain                  | n260: +16.58dBi<br>n261: +17.44dBi                                                                                                                   |

Note:

1. The EUT contains following accessory devices.

|         |                                   |
|---------|-----------------------------------|
| Battery |                                   |
| Brand   | KYOCERA                           |
| Model   | SCP-75LBPS                        |
| Rating  | 3.87 V typ / 4500 mAh/17.5 Wh typ |

|              |                                          |
|--------------|------------------------------------------|
| Adapter      |                                          |
| Brand        | KYOCERA Corporation                      |
| Model        | SCP-49ADT                                |
| Input Power  | AC 100-240V, 50/60Hz 0.4A                |
| Output Power | DC 5.0V, 1.8A / 9.0V, 1.8A / 12.0V, 1.2A |

|             |                                        |
|-------------|----------------------------------------|
| USB Cable   |                                        |
| Brand       | KYOCERA Corporation                    |
| Model       | SCP-24SDC                              |
| Signal Line | 1m shielded Type A to Type C USB cable |

2. The EUT contains two radio modules for millimeter wave. ‘

| Millimeter wave radio module |        |
|------------------------------|--------|
| Radio Module                 | Status |
| Module 0 (Top)               | Active |
| Module 1 (Right)             | Active |

3. The worst beam ID:

| Band | Supported Carrier Component | Beam ID     |                |
|------|-----------------------------|-------------|----------------|
|      |                             | Single Beam | MIMO Beam      |
| n260 | 1CC, 2CC                    | 150         | 150+22, 147+19 |
|      |                             | 22          |                |
|      |                             | 147         |                |
|      |                             | 19          |                |
| n261 | 1CC, 2CC                    | 144         | 144+16, 140+12 |
|      |                             | 16          |                |
|      |                             | 147         |                |
|      |                             | 12          |                |
|      |                             | 140         |                |

The worst beams are defined from the EIRP simulation report.

These modes were investigated and the worst case scenario was identified. The worst case data were presented in test report.

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



### 3.2 Description of Test Modes

| Band | Component Carriers | Channel Bandwidth (MHz) | Beam ID               |                |
|------|--------------------|-------------------------|-----------------------|----------------|
|      |                    |                         | Single Beam           | MIMO Beam      |
| n260 | 1CC, 2CC           | 100                     | 150, 22, 147, 19      | 150+22, 147+19 |
| n261 | 1CC, 2CC           | 100                     | 144, 16, 147, 12, 140 | 144+16, 140+12 |

### 3.2.1 Test Mode Applicability and Tested Channel Detail

| EUT Configure Mode | Applicable to |    |       |       |     |    | Description |
|--------------------|---------------|----|-------|-------|-----|----|-------------|
|                    | EIRP          | EB | RE<1G | RE≥1G | OOB | FS |             |
| -                  | √             | √  | √     | √     | √   | √  | -           |

Where **EIRP**: Effective Isotropically Radiated Power **EB**: Emission Bandwidth  
**RE<1G**: Radiated Emission below 1GHz **RE≥1G**: Radiated Emission above 1GHz  
**OOB**: Out-of-Band Emission at the Band Edge **FS**: Frequency Stability

#### EIRP Power Measurement:

- ☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Band | Test Carriers | Tested Channel | Modulation               | Beam ID                               | Mode                                                                  |
|------|---------------|----------------|--------------------------|---------------------------------------|-----------------------------------------------------------------------|
| n260 | 1CC, 2CC      | L, M, H        | BPSK, QPSK, 16QAM, 64QAM | 150, 22, 147, 19, 150+22, 147+19      | 1RB / 0RB offset<br>1RB / 32RB offset<br>1RB / 65RB offset<br>Full RB |
| n261 | 1CC, 2CC      | L, M, H        | BPSK, QPSK, 16QAM, 64QAM | 144, 16, 147, 12, 140, 144+16, 140+12 | 1RB / 0RB offset<br>1RB / 32RB offset<br>1RB / 65RB offset<br>Full RB |

#### Emission Bandwidth Measurement:

- ☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Band | Test Carriers | Tested Channel | Modulation               | Beam ID | Mode    |
|------|---------------|----------------|--------------------------|---------|---------|
| n260 | 1CC, 2CC      | L, M, H        | BPSK, QPSK, 16QAM, 64QAM | -       | Full RB |
| n261 | 1CC, 2CC      | L, M, H        | BPSK, QPSK, 16QAM, 64QAM |         | Full RB |

### **Radiated Emission Test (Below 1GHz):**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Band | Test Carriers | Tested Channel | Modulation | Beam ID | Mode  |
|------|---------------|----------------|------------|---------|-------|
| n260 | 1CC           | L, M, H        | BPSK       | 147+19  | 1RB32 |
| n261 | 1CC           | L, M, H        | BPSK       | 140+12  | 1RB32 |

### **Radiated Emission Test (Above 1GHz):**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Band | Test Carriers | Tested Channel | Modulation | Beam ID | Mode  |
|------|---------------|----------------|------------|---------|-------|
| n260 | 1CC           | L, M, H        | BPSK       | 147+19  | 1RB32 |
| n261 | 1CC           | L, M, H        | BPSK       | 140+12  | 1RB32 |

### **Out-of-Band Emission at the Band Edge:**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Band | Test Carriers | Tested Channel | Modulation | Beam ID                     | Mode                         |
|------|---------------|----------------|------------|-----------------------------|------------------------------|
| n260 | 1CC, 2CC      | L              | BPSK       | 150, 19,<br>150+22, 147+19  | 1RB / 0RB offset<br>Full RB  |
|      |               | H              |            |                             | 1RB / 63RB offset<br>Full RB |
| n261 | 1CC, 2CC      | L              | BPSK       | 144, 140,<br>144+16, 140+12 | 1RB / 0RB offset<br>Full RB  |
|      |               | H              |            |                             | 1RB / 63RB offset<br>Full RB |

### **Frequency Stability Measurement:**

- ☒ This item includes all test value of each mode, but only includes spectrum plot of worst value of each mode.
- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ Following channel(s) was (were) selected for the final test as listed below.

| Band | Test Carriers | Tested Channel | Modulation | Beam ID | Mode    |
|------|---------------|----------------|------------|---------|---------|
| n260 | 1CC           | M              | BPSK       | -       | Full RB |
| n261 | 1CC           | M              | BPSK       | -       | Full RB |

### **Test Condition:**

| Applicable to | Environmental Conditions | Input Power  | Tested by   |
|---------------|--------------------------|--------------|-------------|
| EB            | 25deg. C, 65%RH          | 120Vac, 60Hz | James Yang  |
| EIRP          | 25deg. C, 65%RH          | 120Vac, 60Hz | James Yang  |
| RE<1G         | 24deg. C, 66%RH          | 120Vac, 60Hz | Rex Wang    |
| RE≥1G         | 24deg. C, 66%RH          | 120Vac, 60Hz | Rex Wang    |
| OOB           | 25deg. C, 65%RH          | 120Vac, 60Hz | Jones Chang |
| FS            | 24deg. C, 66%RH          | 120Vac, 60Hz | Rex Wang    |

### 3.3 Duty Cycle of Test Signal

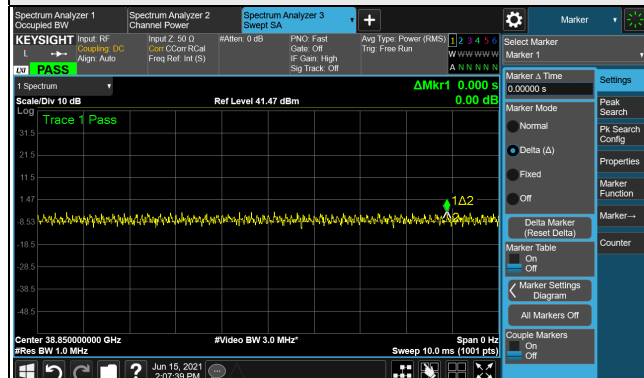
Duty cycle of test signal is 100 %.

n260: Channel Bandwidth: 100MHz: 1CC

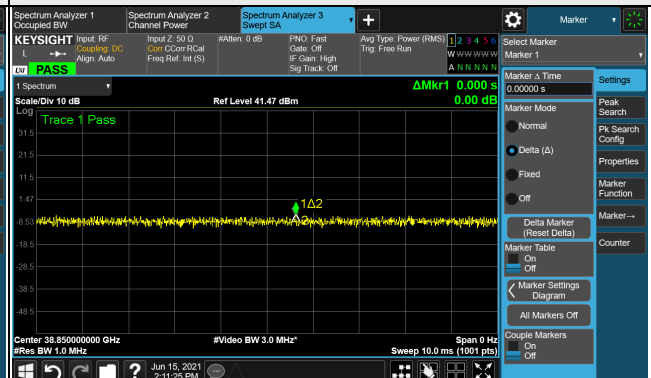


n260: Channel Bandwidth: 100MHz: 2CC

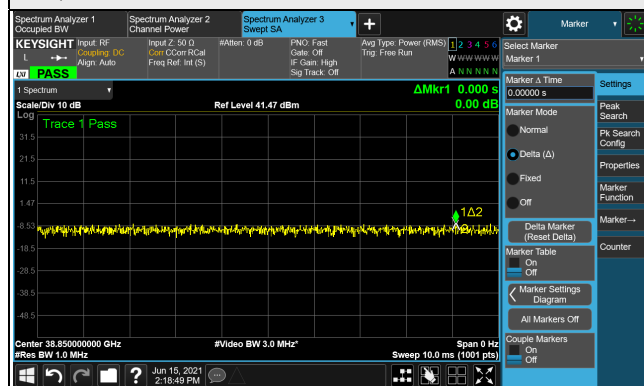
BPSK



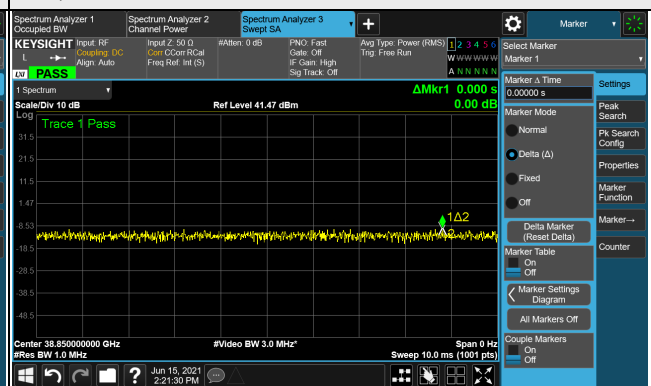
QPSK



16QAM

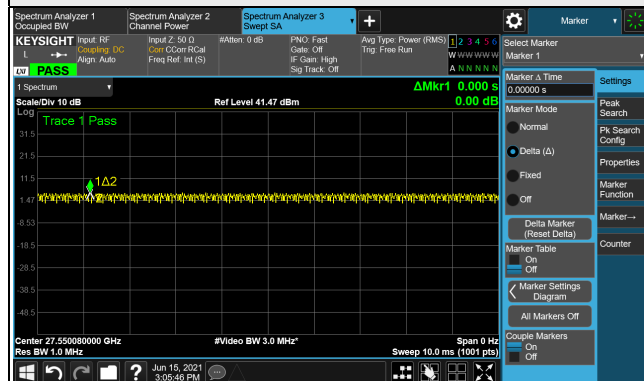


64QAM

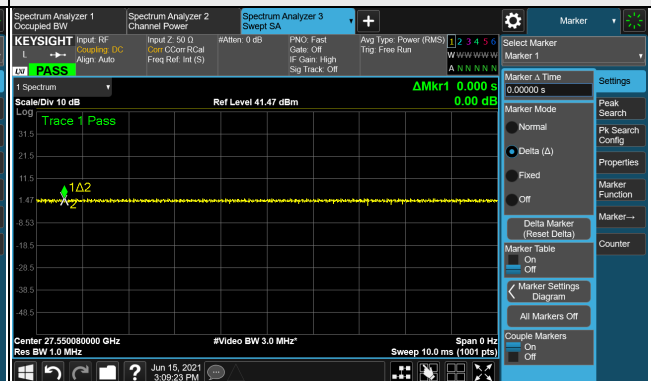


n261: Channel Bandwidth: 100MHz: 1CC

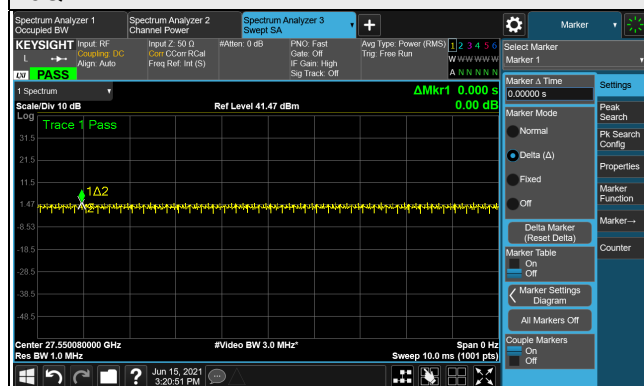
BPSK



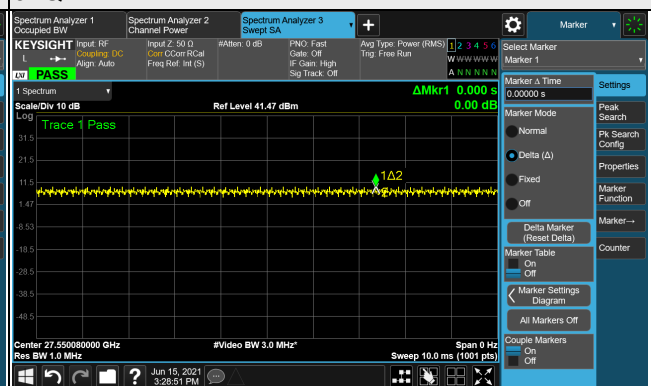
QPSK



16QAM



64QAM





### 3.4 Description of Support Units

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

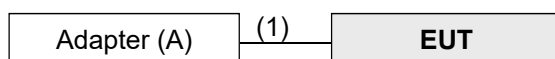
| No. | Product | Brand   | Model No. | Serial No. | FCC ID | Remark    |
|-----|---------|---------|-----------|------------|--------|-----------|
| A.  | Adapter | KYOCERA | SCP-49ADT | NA         | NA     | Accessory |

Note:

1. All power cords of the above support units are non-shielded (1.8m).

| ID | Descriptions               | Qty. | Length (m) | Shielding (Yes/No) | Cores (Qty.) | Remarks   |
|----|----------------------------|------|------------|--------------------|--------------|-----------|
| 1. | Type A to Type C USB cable | 1    | 1          | Y                  | 0            | Accessory |

#### 3.4.1 Configuration of System under Test



### 3.5 General Description of Applied Standards and References

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

**Test standard:**

**FCC 47 CFR Part 2**

**FCC 47 CFR Part 30**

ANSI 63.26-2015

All test items have been performed and recorded as per the above standards.

**References Test Guidance:**

**KDB 842590 D01 Upper Microwave Flexible Use Service v01r02**

All test items have been performed as a reference to the above KDB test guidance.

## 4 Test Types and Results

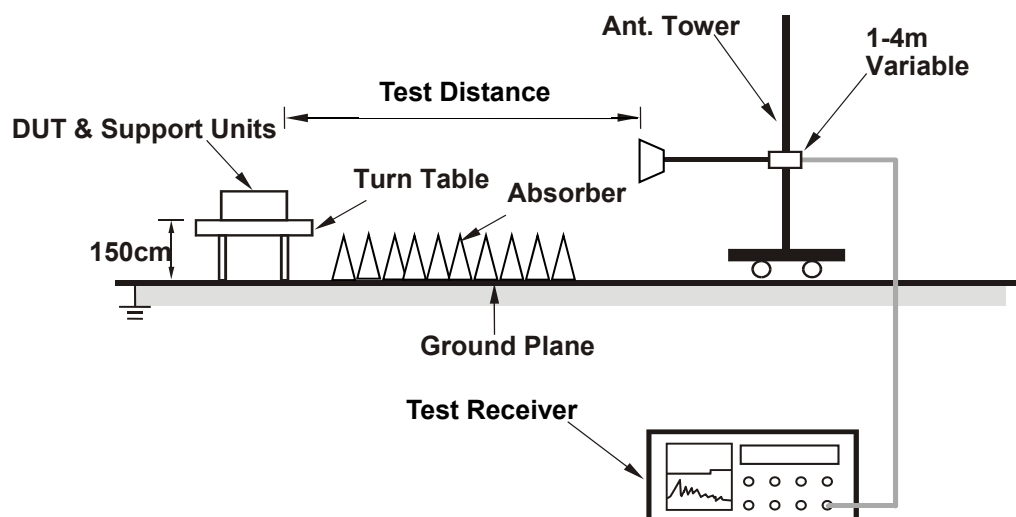
### 4.1 Equivalent Isotropic Radiated Power (EIRP) Measurement

#### 4.1.1 Limits of EIRP Measurement

| Device                              |                         | Maximum Limit of EIRP                              |
|-------------------------------------|-------------------------|----------------------------------------------------|
| <input type="checkbox"/>            | Fixed and Base Stations | EIRP 75dBm/100MHz<br>(sum of all antenna elements) |
| <input checked="" type="checkbox"/> | Mobile Stations         | EIRP 43dBm<br>(sum of all antenna elements)        |
| <input type="checkbox"/>            | Transportable Stations  | EIRP 55dBm<br>(sum of all antenna elements)        |

#### 4.1.2 Test Setup

Test site-up for radiated ERP and/or EIRP measurements





#### 4.1.3 Test Instruments

##### For Below 40GHz and Frequency Stability

| Description & Manufacturer               | Model No.                              | Serial No.                                      | Cal. Date     | Cal. Due      |
|------------------------------------------|----------------------------------------|-------------------------------------------------|---------------|---------------|
| Test Receiver<br>Rohde & Schwarz         | ESR3                                   | 102783                                          | Dec. 21, 2020 | Dec. 20, 2021 |
| Spectrum Analyzer<br>KEYSIGHT            | N9020B                                 | MY60110513                                      | Dec. 21, 2020 | Dec. 20, 2021 |
| BILOG Antenna<br>SCHWARZBECK             | VULB9168                               | 1214                                            | Nov. 04, 2020 | Nov. 03, 2021 |
| HORN Antenna<br>SCHWARZBECK              | BBHA 9120 D                            | 9120D-1170                                      | Nov. 22, 2020 | Nov. 21, 2021 |
| HORN Antenna<br>SCHWARZBECK              | BBHA 9170                              | 995                                             | Nov. 22, 2020 | Nov. 21, 2021 |
| Preamplifier<br>EMCI                     | EMC330N                                | 980798                                          | Jan. 12, 2021 | Jan. 11, 2022 |
| Preamplifier<br>EMCI                     | EMC118A45SE                            | 980809                                          | Jan. 12, 2021 | Jan. 11, 2022 |
| Preamplifier<br>EMCI                     | EMC184045SE                            | 980786                                          | Jan. 12, 2021 | Jan. 11, 2022 |
| RF signal cable<br>EMCI                  | EMC104-SM-SM-<br>(9000+2000+1000)      | 201244+ 201232+<br>210103                       | Jan. 12, 2021 | Jan. 11, 2022 |
| RF signal cable<br>EMCI                  | EMCCFD400-NM-<br>NM-<br>(9000+300+500) | 201251+ 201249+<br>201248                       | Jan. 12, 2021 | Jan. 11, 2022 |
| RF signal cable<br>EMCI                  | EMC101G-KM-KM-<br>(5000+3000+2000)     | 201261+201258+201249                            | Jan. 12, 2021 | Jan. 11, 2022 |
| Software<br>BV ADT                       | ADT_Radiated_V7.<br>6.15.9.5           | NA                                              | NA            | NA            |
| Antenna Tower<br>Max-Full                | MFA-515BSN                             | NA                                              | NA            | NA            |
| Turn Table<br>Max-Full                   | MFT-201SS                              | NA                                              | NA            | NA            |
| Turn Table Controller<br>Max-Full        | MF-7802BS                              | MF780208676                                     | NA            | NA            |
| USB Wideband Power<br>Sensor<br>KEYSIGHT | U2021XA                                | MY55050005/MY55190004/<br>MY55190007/MY55210005 | Jul. 13, 2020 | Jul. 12, 2021 |
|                                          |                                        |                                                 | Jul. 12, 2021 | Jul. 11, 2022 |

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.  
2. The test was performed in WM Chamber 9.

**For Above 40GHz:**

| Description & Manufacturer                                                                    | Model No.             | Serial No.  | Cal. Date     | Cal. Due      |
|-----------------------------------------------------------------------------------------------|-----------------------|-------------|---------------|---------------|
| Spectrum Analyzer<br>Keysight                                                                 | N9030A                | MY55330160  | Feb. 05, 2021 | Feb. 04, 2022 |
| *OXE89 Horn Antenna<br>(33~55GHz)<br>QuinStar                                                 | QWH-UCRR00            | 924200002   | Jan. 20, 2020 | Jan. 19, 2022 |
| *Conical Horn Antenna<br>(50~75GHz)<br>Keysight                                               | WR15CH-Conical        | WR15CH_001  | Jan. 20, 2020 | Jan. 19, 2022 |
| *Conical Horn Antenna<br>(75~110GHz)<br>Keysight                                              | WR10CH-Conical        | WR10CH_001  | Jan. 20, 2020 | Jan. 19, 2022 |
| *Conical Horn Antenna<br>(110~170GHz)<br>Keysight                                             | WR6.5CH-Conical       | WR6.5CH_001 | Jan. 20, 2020 | Jan. 19, 2022 |
| *Conical Horn Antenna<br>(140~220GHz)<br>Keysight                                             | WR5.1CH-Conical       | WR5.1CH_001 | Dec. 09, 2019 | Dec. 08, 2021 |
| *Conical Horn Antenna<br>(220~330GHz)<br>Keysight                                             | WR3.4DH-Diagonal      | WR3.4DH_001 | Dec. 09, 2019 | Dec. 08, 2021 |
| N9029AV15-DC9 - 50-75 GHz<br>VDI Standard Downconverter<br>with 9VDC supply<br>Keysight       | SA Extension<br>WR15  | SAX 381     | CoC           | CoC           |
| N9029AV10-DC9 - 75-110 GHz<br>VDI Standard Downconverter<br>with 9VDC supply<br>Keysight      | SA Extension<br>WR10  | SAX 378     | CoC           | CoC           |
| N9029AV06-DC9 - 110-170 GHz<br>VDI Standard Downconverter<br>with 9VDC supply<br>Keysight     | SA Extension<br>WR6.5 | SAX 377     | CoC           | CoC           |
| *N9029AV05-DC9 - 140-220<br>GHz VDI Standard<br>Downconverter with 9VDC<br>supply<br>Keysight | SA Extension<br>WR5.1 | SAX 375     | Dec. 09, 2019 | Dec. 08, 2021 |
| *N9029AV03-DC9 - 220-330<br>GHz VDI Standard<br>Downconverter with 9VDC<br>supply<br>Keysight | SA Extension          | SAX 376     | Dec. 09, 2019 | Dec. 08, 2021 |
| Millimeter-Wave Signal<br>Generator Frequency Extension<br>Module (50~75 GHz)                 | E8257DV15             | SGX648      | Feb. 11, 2021 | Feb. 10, 2022 |
| Millimeter-Wave Signal<br>Generator Frequency Extension<br>Module (75~110 GHz)                | E8257DV10             | SGX647      | Feb. 11, 2021 | Feb. 10, 2022 |
| Millimeter-Wave Signal<br>Generator Frequency Extension<br>Module (110~170 GHz)               | E8257DV06             | SGX645      | Feb. 11, 2021 | Feb. 10, 2022 |
| Millimeter-Wave Signal<br>Generator Frequency Extension<br>Module (140~220 GHz)               | E8257DV05             | SGX644      | Feb. 11, 2021 | Feb. 10, 2022 |
| PSG analog signal generator<br>Keysight                                                       | E8257D                | MY53401987  | Jul. 18, 2021 | Jul. 17, 2022 |

| Description & Manufacturer       | Model No. | Serial No. | Cal. Date     | Cal. Due      |
|----------------------------------|-----------|------------|---------------|---------------|
| Antenna Tower & Turn Table<br>CT | NA        | NA         | NA            | NA            |
| *Power Meter<br>VDI              | PM5       | 431V       | Dec. 09, 2019 | Dec. 08, 2021 |

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. \*The calibration interval of the above test instruments is 24 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. The test was performed in WM Chamber 9.
4. C.O.C: Certificate of conformance

#### 4.1.4 Test Procedures

Equivalent Isotropic Radiated Power (EIRP) measurements are performed using broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies.

***The average power of the sum of all antenna elements is limited to a maximum EIRP of +43dBm.***

#### Test Procedures Used

ANSI C63.26-2015 Section 5.2.4.4.1

KDB 842590 D01 v01r02 Section 4.2

| Measurement Distance                                     |                                |                                  |
|----------------------------------------------------------|--------------------------------|----------------------------------|
| EUT antenna of far field distance                        |                                |                                  |
| Measurement Frequency range                              | Far Field calculation distance | Measurement Distance (Far field) |
| Below 18GHz                                              | 0.066m                         | 3m                               |
| 18GHz to 40GHz                                           | 0.146m                         | 2m                               |
| 40GHz to 170GHz                                          | 0.620m                         | 1m                               |
| 170GHz to 200GHz                                         | 0.729m                         | 1m                               |
| Note: EUT Antenna Dimension is 23mm length, 4.2mm Width. |                                |                                  |
| Measurement antenna of far field distance                |                                |                                  |
| Measurement Frequency range                              | Far Field calculation distance | Measurement Distance (Far field) |
| 40GHz-50GHz                                              | 30mm                           | 1m                               |
| 50GHz-75GHz                                              | 25mm                           | 1m                               |
| 75GHz-110GHz                                             | 18mm                           | 1m                               |
| 110GHz-170GHz                                            | 12mm                           | 1m                               |
| 170GHz-200GHz                                            | 8mm                            | 1m                               |

#### 4.1.5 Test Settings

- a. Radiated power measurements were performed using the spectrum analyzer's channel power measurement function.
- b. Set the RBW = 1~5% of the anticipated RBW=1MHz, and the VBW  $\geq 3 \times$  RBW.
- c. Set spectrum analyzer detection mode to RMS
- d. Span = 2x to 3x the OBW
- e. No. of sweep points  $\geq 2 \times$  span / RBW
- f. Trigger is set to "free run" for test signals with continuous operation with the sweep times set to "auto". Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration.
- g. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signal with burst transmission, the "gating" function was enabled to ensure that measurements were performed during times in which the transmitter is operating at its maximum power.
- h. Trace mode = trace averaging (RMS) over 100 sweeps.
- i. The trace was allowed to stabilize.

Note:

1. EIRP measurements were taken at 2m test distance.
2. The average EIRP reported below is calculated per section 5.2.7 of ANSI C63.26-2015 which states:  
 $EIRP (dBm) = E (dB_{\mu V/m}) + 20\log(D) - 104.8$ ; where D is the measurement distance (in the far field region) in m. The field strength E is calculated  $E (dB_{\mu V/m}) = \text{Spectrum Analyzer Channel Power Level (dBm)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107$ .

#### 4.1.6 Deviation from Test Standard

No deviation.

#### 4.1.7 EUT Operating Conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

#### 4.1.8 Test Result

n260: 1CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n260    | Beam ID                      | 150        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 19.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.76           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 18.12           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.93           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 22.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.83           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 22.72           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.44           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 21.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.42           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 22.23           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.42           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 15.92           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.69           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.41           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 21.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.59           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.51           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 18.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.56           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.08           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.15           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 14.85           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.77           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.65           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.48           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 20.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.08           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.31           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.61           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 17.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.47           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.06           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.26           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 12.22           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 12.32           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 11.99           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 17.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.61           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.93           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.08           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 15.21           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.40           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.68           | 43.00            | PASS        |

n260: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n260    | Beam ID                      | 22       |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 23.39           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 22.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.23           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 22.97           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 22.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.41           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 19.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 19.78           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.64           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 21.70           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.82           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.13           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 21.46           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.03           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.38           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 18.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.04           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.59           | 43.00            | PASS        |



| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 20.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.14           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.79           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.88           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 20.41           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.19           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 17.04           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.58           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 18.16           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.78           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.43           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.38           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 18.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.27           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.40           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.73           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 14.46           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.29           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.18           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 13.12           | 43.00            | PASS        |

## n260: 1CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n260    | Beam ID                      | 147        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 22.08           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 21.68           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.34           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 21.53           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 21.88           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.04           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 20.45           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.33           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 20.46           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.28           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 19.88           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.13           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.93           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.61           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 20.59           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.43           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.13           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.06           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 16.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.88           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.58           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 18.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.99           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.76           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 19.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.33           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.03           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.96           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 15.96           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.76           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.55           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 16.27           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.73           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.35           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.13           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 17.30           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.64           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.55           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.37           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 13.33           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.42           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 13.38           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 13.11           | 43.00            | PASS        |

n260: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n260    | Beam ID                      | 19       |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 23.76           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.77           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.61           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 24.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 27.05           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.42           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.81           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 21.94           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.36           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 21.88           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.84           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 20.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.69           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.55           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 22.97           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.63           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.77           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 19.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.91           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 19.74           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.16           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.62           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.39           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 21.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.63           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.47           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 19.05           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.20           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.31           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.72           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 17.41           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.75           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.25           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.81           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 19.47           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.45           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.22           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.02           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 16.56           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.54           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.92           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.32           | 43.00            | PASS        |

n260: 2CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n260    | Beam ID                      | 150      |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 15.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.56           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.23           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.82           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 20.56           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.87           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.61           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.13           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 17.96           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.22           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 18.03           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.33           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 14.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.15           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.12           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 18.16           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.43           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.21           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.31           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 15.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.87           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.63           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.01           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 13.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 13.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 13.03           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.01           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 17.16           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.10           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.14           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 14.45           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.66           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.06           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 10.53           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 10.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 10.53           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 11.56           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 14.74           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.90           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.65           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.54           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 11.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 11.99           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 12.17           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 13.45           | 43.00            | PASS        |

n260: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n260    | Beam ID                      | 22         |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 17.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.37           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.09           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.34           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 18.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.35           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 17.84           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.74           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 14.67           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.26           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.27           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 18.44           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.53           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.32           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.21           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 19.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.96           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.86           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 15.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.01           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.84           | 43.00            | PASS        |



| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 17.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.36           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.37           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.98           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 18.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.78           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.74           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 14.73           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.80           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.79           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.87           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 14.85           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.73           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.80           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.45           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 15.60           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.49           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.23           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.38           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 12.28           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 12.37           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 12.36           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 12.39           | 43.00            | PASS        |

n260: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n260    | Beam ID                      | 147        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 17.94           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.98           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.95           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.59           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 17.31           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.39           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.15           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 16.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.23           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.47           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 17.33           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.52           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.36           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.58           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 17.19           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.98           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.40           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 15.67           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.65           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.25           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 16.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.52           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.06           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.72           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 15.98           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.80           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.33           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 14.39           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.50           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.04           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 13.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 13.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 13.66           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.07           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 13.46           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.29           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.30           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.70           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 11.73           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 12.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 11.97           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 12.64           | 43.00            | PASS        |

n260: 2CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n260    | Beam ID                      | 19       |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 19.21           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.62           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.89           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 20.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.12           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.93           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 19.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.90           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.52           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 19.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.67           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.37           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 19.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.19           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.21           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 17.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.98           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.24           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 18.50           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.19           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.58           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.33           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 18.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.58           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.00           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 16.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.32           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.06           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 15.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.96           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.68           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 16.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.83           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.92           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.61           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 14.00           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 13.70           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.54           | 43.00            | PASS        |

n260: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n260    | Beam ID                      | 150+22   |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 24.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.60           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 25.84           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 28.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 25.82           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.44           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 23.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.61           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.19           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.63           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 22.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.59           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.39           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 24.32           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.33           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.46           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 21.43           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.60           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.45           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 21.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.49           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.95           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.23           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 23.33           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.11           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.42           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 20.31           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.51           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 19.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.60           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.73           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 20.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.00           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.68           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.92           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 17.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.84           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.98           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

## n260: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n260    | Beam ID                      | 147+19   |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 26.01           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 28.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 25.93           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.03           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 26.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | <b>28.77</b>    | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 26.34           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.65           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 24.27           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.47           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.24           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.14           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37050           | 1RB0         | 90            | 23.41           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.73           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.34           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.12           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 24.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.96           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.57           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.01           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 21.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.84           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.41           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.91           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam



| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 22.36           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.67           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.33           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.10           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 23.90           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.84           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.53           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.79           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 20.78           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.23           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.78           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37050           | 1RB0         | 90            | 19.89           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.28           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.83           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.49           | 43.00            | PASS        |
|            |                 | Mid     | 38849.88        | 1RB0         | 90            | 21.53           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.28           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.10           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.28           | 43.00            | PASS        |
|            |                 | High    | 39949.92        | 1RB0         | 90            | 18.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.84           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.36           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

n260: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n260    | Beam ID                      | 150+22     |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 19.29           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.57           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.27           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.94           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 22.54           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.80           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.45           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.95           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 19.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.55           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.84           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 19.84           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.94           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.73           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.94           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 21.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.80           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.61           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.10           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 18.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.77           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.47           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 18.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.79           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.73           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.75           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 20.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.74           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.46           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.95           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 17.60           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.73           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.74           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.52           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 16.22           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.21           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.18           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.25           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 18.20           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.22           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.96           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.47           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 15.13           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.19           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.28           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.96           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

## n260: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n260    | Beam ID                      | 147+19     |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 21.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.88           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.30           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 21.92           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.14           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 21.61           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.45           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.63           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 37099.98        | 1RB0         | 90            | 21.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.68           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.58           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 21.64           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.78           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.41           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 19.77           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.01           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.70           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.37           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 20.49           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.51           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.61           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 20.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.79           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.26           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 18.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.51           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.18           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 37099.98        | 1RB0         | 90            | 17.88           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.54           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.97           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.96           | 43.00            | PASS        |
|            |                 | Mid     | 38850           | 1RB0         | 90            | 18.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.75           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.20           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.77           | 43.00            | PASS        |
|            |                 | High    | 39900           | 1RB0         | 90            | 16.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.39           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.93           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.70           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

## n261: 1CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n261    | Beam ID                      | 144        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 23.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.08           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.99           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 20.43           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.19           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.74           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.38           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 20.97           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.52           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.74           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.67           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 21.34           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.47           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.13           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.73           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.62           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.13           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.15           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 18.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.45           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.69           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.59           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 20.22           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.46           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.15           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.58           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 17.57           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.25           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.14           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 17.42           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.24           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.77           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.63           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 17.56           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.75           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.72           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.25           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 15.20           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.31           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.81           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.60           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 14.87           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.07           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 13.97           | 43.00            | PASS        |

n261: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n261    | Beam ID                      | 16       |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 23.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.35           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.08           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.76           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 23.06           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.25           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.57           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 23.39           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.51           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.97           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 20.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.13           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.69           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.58           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.06           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.02           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.49           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 20.83           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.13           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.79           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.68           | 43.00            | PASS        |



| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 19.56           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.55           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.70           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 19.76           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.78           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.46           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 19.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.13           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.84           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.74           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 17.05           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.36           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.15           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.22           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 17.42           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.73           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.19           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.82           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 17.54           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.30           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.23           | 43.00            | PASS        |

n261: 1CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n261    | Beam ID                      | 147        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 24.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.95           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.91           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 22.77           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.52           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.33           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.87           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 23.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.82           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.12           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 21.90           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.74           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.06           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.71           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.46           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 21.99           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.41           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.60           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.98           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 20.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.87           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.95           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.75           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 20.14           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.67           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.47           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 20.96           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.39           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.82           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 18.40           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.56           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.05           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 17.56           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.28           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.05           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 18.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.05           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.18           | 43.00            | PASS        |

## n261: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n261    | Beam ID                      | 12       |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 23.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.61           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.31           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.84           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 23.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.16           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.24           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.41           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 22.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.24           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.13           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 21.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.66           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.31           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.62           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 22.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.79           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.61           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.11           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 21.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.32           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.71           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.54           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 20.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.45           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.61           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.35           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.75           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.87           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 20.04           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.60           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.29           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 17.46           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.80           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.94           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.74           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.21           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.28           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.31           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 17.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.03           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.83           | 43.00            | PASS        |

n261: 1CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n261    | Beam ID                      | 140        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 24.89           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.45           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.35           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.02           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 23.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.98           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.15           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.05           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 23.50           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.08           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.32           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 22.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.98           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.67           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.06           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 21.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.59           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.27           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 22.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.98           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.67           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.06           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 21.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.59           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.27           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 22.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.98           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.67           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.89           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.06           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 21.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.59           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.27           | 43.00            | PASS        |

n261: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n261    | Beam ID                      | 144        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 19.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.81           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.48           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.76           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.18           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 18.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.94           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.26           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 17.98           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.93           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.23           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 16.27           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.34           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.13           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.64           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 16.34           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.43           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.25           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.56           | 43.00            | PASS        |



| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 16.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.79           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.22           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 15.27           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.27           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 15.14           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.36           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 15.31           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.47           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 14.36           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.54           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.36           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.72           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 12.83           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 12.64           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 12.47           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 13.74           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 12.92           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 12.60           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 12.35           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 14.12           | 43.00            | PASS        |

## n261: 2CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n261    | Beam ID                      | 16       |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 18.89           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.06           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.06           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.66           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 18.83           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.63           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.79           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 20.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.16           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.71           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.59           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 19.92           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.67           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.34           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 20.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.52           | 43.00            | PASS        |
|            |                 |         |                 | 1RB63        | 90            | 19.82           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.32           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 18.96           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.63           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.78           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.45           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.77           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.21           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 19.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.78           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.10           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 16.44           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.13           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.19           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 16.20           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.94           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.32           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.64           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 16.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.23           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.59           | 43.00            | PASS        |

n261: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n260    | Beam ID                      | 147        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 19.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.78           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.59           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.83           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.86           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.13           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 17.92           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.84           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.38           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 19.22           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.14           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.68           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.58           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.44           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.98           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.72           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 18.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.20           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.79           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.19           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 18.32           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.80           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.45           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 16.76           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.48           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.04           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.48           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 17.46           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.20           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.25           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 15.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.45           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.82           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 14.39           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.06           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.45           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.13           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 14.88           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 15.61           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.83           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.80           | 43.00            | PASS        |

## n261: 2CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n261    | Beam ID                      | 12       |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 20.14           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.35           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.12           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.31           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 20.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.05           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.71           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 19.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.84           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 20.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.08           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.40           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.96           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 17.68           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.38           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.31           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 18.05           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.34           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.11           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.26           | 43.00            | PASS        |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 19.80           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.24           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.31           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.00           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 16.80           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 16.94           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.36           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.23           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 16.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.18           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.23           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 17.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.60           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.60           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.30           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 14.40           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.30           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 13.96           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.84           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 14.28           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 14.77           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 14.49           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.74           | 43.00            | PASS        |

## n261: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n261    | Beam ID                      | 140        |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 20.41           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.58           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.99           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.31           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.31           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.58           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 18.51           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.84           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.75           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.46           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 20.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.76           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.47           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.21           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 20.13           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.85           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.35           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.16           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 20.07           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.53           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.08           | 43.00            | PASS        |



| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 19.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.54           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.42           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.92           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.12           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.18           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 19.06           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.08           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.39           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.95           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 17.11           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.21           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 16.27           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 16.57           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.26           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.74           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.65           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 16.62           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 17.50           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 16.74           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 15.25           | 43.00            | PASS        |

## n261: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n261    | Beam ID                      | 144+16   |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 26.08           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 28.05           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 26.09           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.89           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 24.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 27.14           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 25.18           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.62           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 25.36           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 27.32           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 25.03           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.64           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 24.10           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.93           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.67           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 23.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.23           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.19           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.49           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 22.89           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.00           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.52           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.41           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 22.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.76           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.65           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.81           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.05           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.09           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.46           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 21.86           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.58           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.47           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 20.32           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.45           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.25           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 19.46           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.70           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.56           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.86           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 19.42           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.99           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.91           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

# n261: 1CC

|              |         |                              |          |
|--------------|---------|------------------------------|----------|
| Band         | n261    | Beam ID                      | 140+12   |
| EUT position | Z-plane | Receive Antenna polarization | Vertical |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 27.32           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | <b>29.06</b>    | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 26.87           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.94           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 26.62           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 28.62           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 26.21           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.24           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 26.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 27.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 25.69           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.78           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27550.08        | 1RB0         | 90            | 24.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.67           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.81           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 24.97           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.04           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.84           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.10           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 24.49           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.78           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.66           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.93           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 23.70           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 25.15           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.91           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.15           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 24.82           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 26.22           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 25.21           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.54           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 23.62           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.80           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 24.20           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.97           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27550.08        | 1RB0         | 90            | 21.97           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.42           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.33           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.49           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 23.25           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 24.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.70           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.79           | 43.00            | PASS        |
|            |                 | High    | 28299.96        | 1RB0         | 90            | 22.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.17           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.51           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.24           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

## n261: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n261    | Beam ID                      | 144+16     |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 22.41           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.43           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.79           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.76           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.96           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.65           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.99           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 21.45           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.60           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.31           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.72           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 22.14           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.27           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.92           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.42           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 21.48           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.97           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.26           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.58           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 21.74           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.95           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.40           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.54           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 21.03           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.75           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.44           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 20.38           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.85           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.33           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.39           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 20.65           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.71           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.29           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 20.37           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 18.53           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.69           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.34           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.97           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 17.84           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.31           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.82           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.80           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 18.18           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 18.02           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 17.72           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 17.93           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

## n261: 2CC

|              |         |                              |            |
|--------------|---------|------------------------------|------------|
| Band         | n261    | Beam ID                      | 140+12     |
| EUT position | Z-plane | Receive Antenna polarization | Horizontal |

| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| BPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 23.29           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.48           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.07           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 25.32           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 22.44           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.49           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.17           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.66           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 22.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.36           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 24.66           | 43.00            | PASS        |
| QPSK       | 100             | Low     | 27600.08        | 1RB0         | 90            | 23.84           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 23.93           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 23.45           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 23.10           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 22.09           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.72           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.12           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.25           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 22.19           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.96           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.50           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 22.18           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam



| Modulation | Bandwidth (MHz) | Channel | Frequency (MHz) | RB Condition | Power Setting | EIRP Avg. (dBm) | Limit Avg. (dBm) | Pass / Fail |
|------------|-----------------|---------|-----------------|--------------|---------------|-----------------|------------------|-------------|
| 16QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 22.74           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 22.91           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 22.38           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.97           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 20.99           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.55           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 20.97           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.22           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 21.13           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 21.87           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 21.43           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 21.10           | 43.00            | PASS        |
| 64QAM      | 100             | Low     | 27600.08        | 1RB0         | 90            | 20.12           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 20.42           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 19.75           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 19.30           | 43.00            | PASS        |
|            |                 | Mid     | 27925.08        | 1RB0         | 90            | 18.63           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.04           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.58           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.76           | 43.00            | PASS        |
|            |                 | High    | 28249.96        | 1RB0         | 90            | 18.62           | 43.00            | PASS        |
|            |                 |         |                 | 1RB32        | 90            | 19.36           | 43.00            | PASS        |
|            |                 |         |                 | 1RB65        | 90            | 18.77           | 43.00            | PASS        |
|            |                 |         |                 | Full RB      | 90            | 18.51           | 43.00            | PASS        |

Note: MIMO power is a linear summation by SISO beam

## **4.2 Emission Bandwidth Measurement**

### **4.2.1 Limit of Emission Bandwidth Measurement**

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

### **4.2.2 Test Setup**

Refer to section 4.2.2

### **4.2.3 Test Instruments**

Refer to section 4.2.3 to get information of above instrument.

### **4.2.4 Test Procedure**

1. The spectrum analyzer's automatic bandwidth measurement function was used to perform the 99% occupied bandwidth and the 26 dB bandwidth measurement.
2. Set the RBW = 1~5% of the anticipated OBW, and the VBW  $\geq 3 \times$  RBW.
3. Set spectrum analyzer detection mode to peak, and the trace mode to max hold
4. Sweep = auto couple
5. Record the test plots and test results.

### **4.2.5 Deviation from Test Standard**

No deviation.

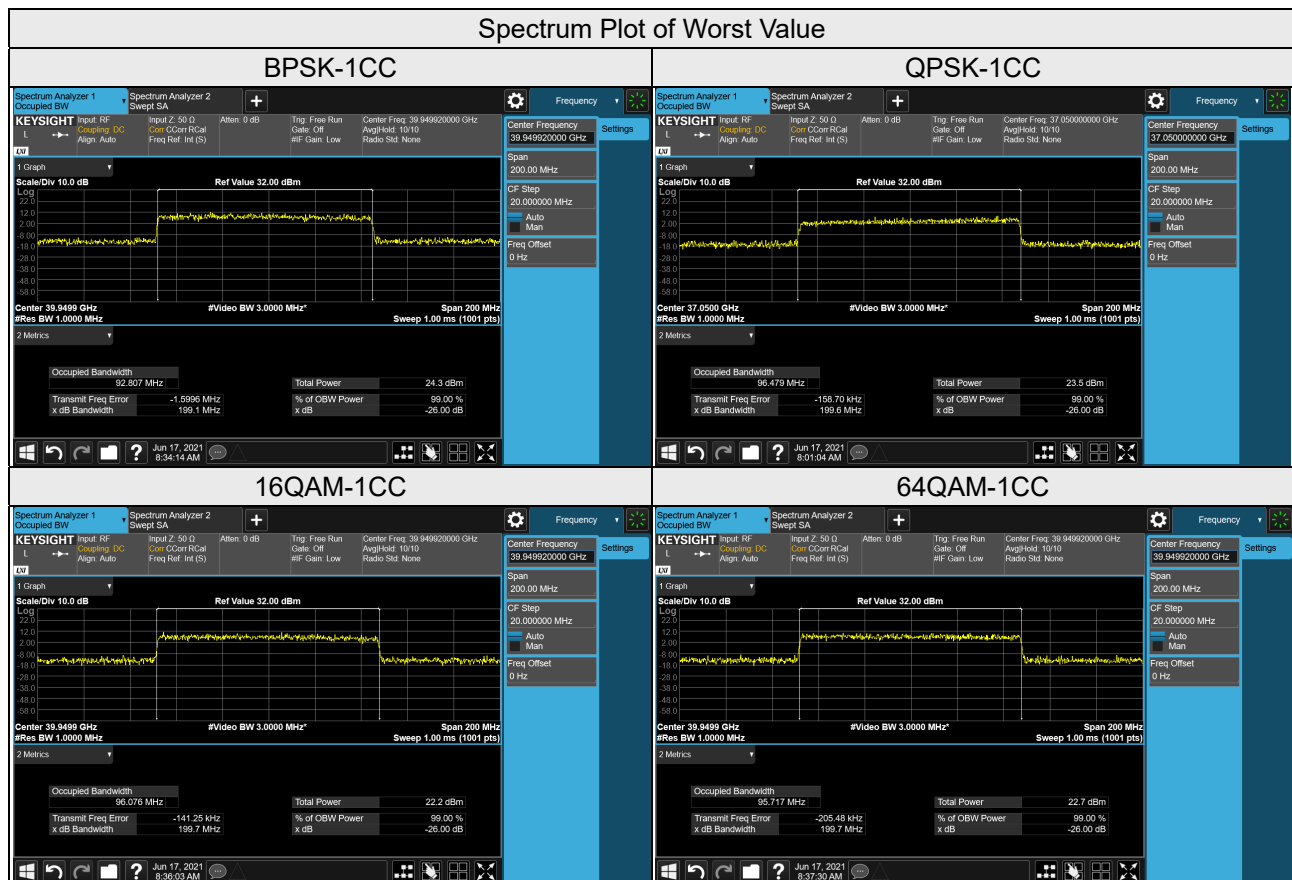
### **4.2.6 EUT Operating Conditions**

The software provided by client to enable the EUT under transmission condition continuously at lowest channel frequencies individually.

## 4.2.7 Test Result

n260: Channel Bandwidth: 100MHz

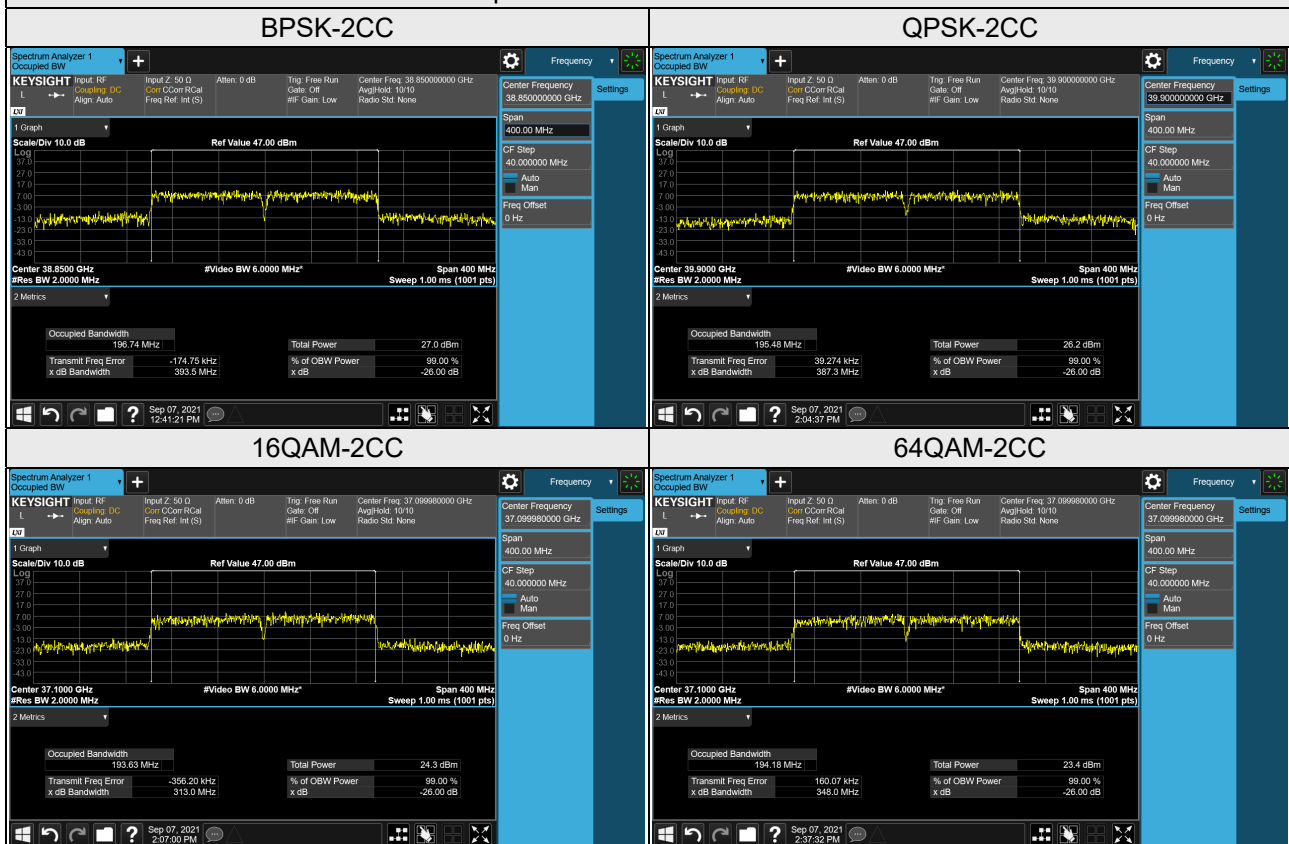
| Band | Component Carriers | Modulation | RB      | Occupied Bandwidth (MHz) |                |              |
|------|--------------------|------------|---------|--------------------------|----------------|--------------|
|      |                    |            |         | Low channel              | Middle channel | High Channel |
| n260 | 1CC                | BPSK       | Full RB | 92.683                   | 92.563         | 92.807       |
|      |                    | QPSK       | Full RB | 96.479                   | 95.676         | 96.257       |
|      |                    | 16QAM      | Full RB | 95.603                   | 94.952         | 96.076       |
|      |                    | 64QAM      | Full RB | 95.662                   | 95.383         | 95.717       |



n260: Channel Bandwidth: 100MHz

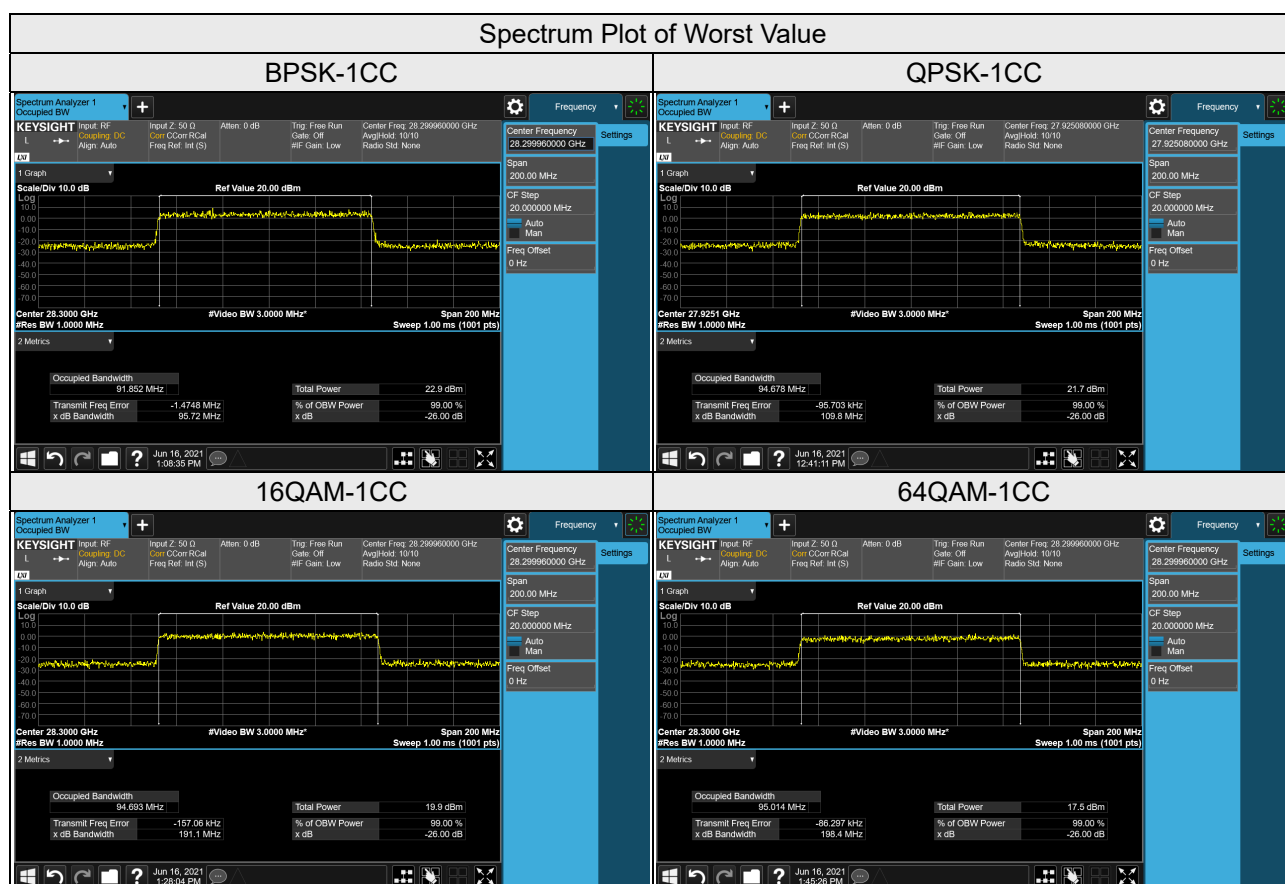
| Band | Component Carriers | Modulation | RB      | Occupied Bandwidth (MHz) |                |              |
|------|--------------------|------------|---------|--------------------------|----------------|--------------|
|      |                    |            |         | Low channel              | Middle channel | High Channel |
| n260 | 2CC                | BPSK       | Full RB | 195.55                   | 196.74         | 195.36       |
|      |                    | QPSK       | Full RB | 195.32                   | 195.26         | 195.48       |
|      |                    | 16QAM      | Full RB | 193.63                   | 193.34         | 193.55       |
|      |                    | 64QAM      | Full RB | 194.18                   | 193.98         | 193.79       |

### Spectrum Plot of Worst Value



# n261: Channel Bandwidth: 100MHz

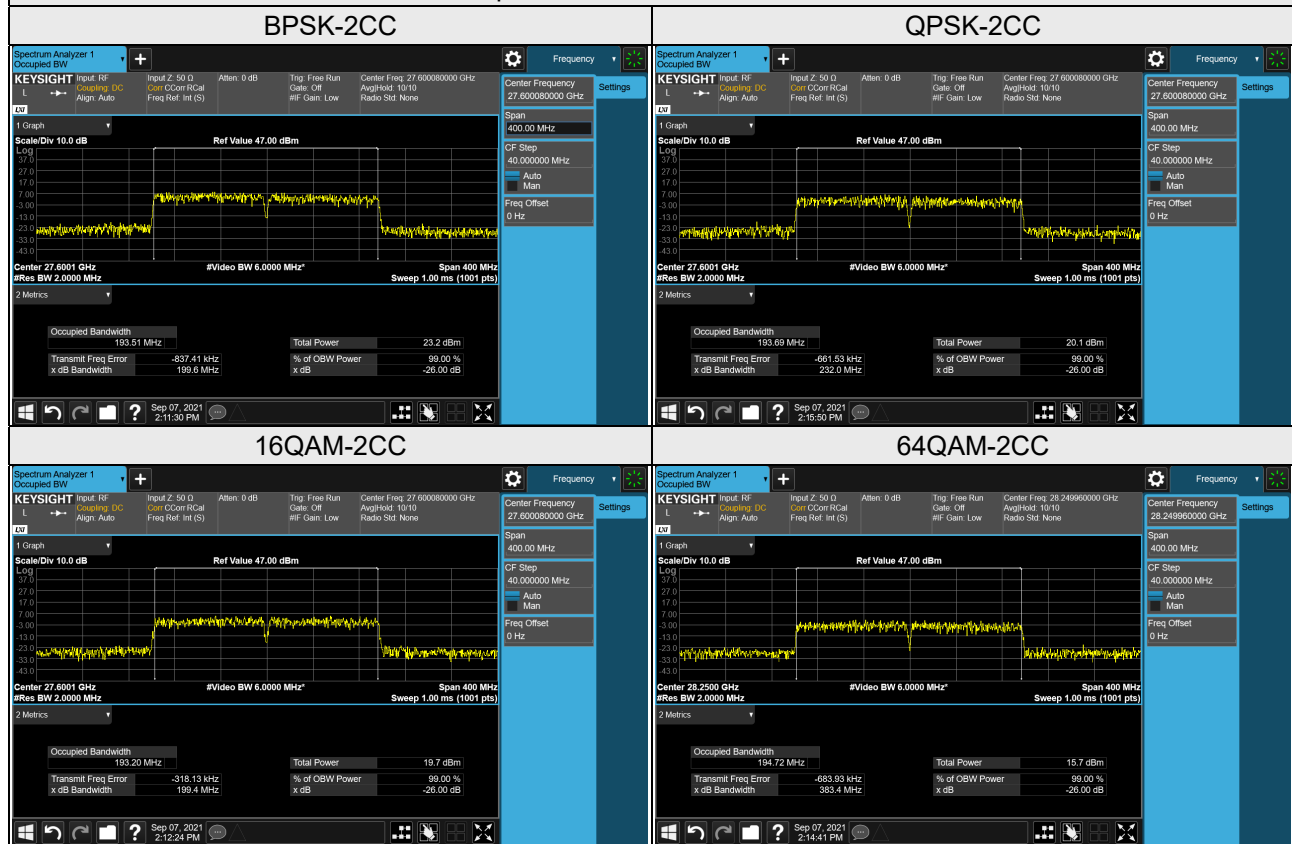
| Band | Component Carriers | Modulation | RB      | Occupied Bandwidth (MHz) |                |              |
|------|--------------------|------------|---------|--------------------------|----------------|--------------|
|      |                    |            |         | Low channel              | Middle channel | High Channel |
| n261 | 1CC                | BPSK       | Full RB | 91.639                   | 91.456         | 91.852       |
|      |                    | QPSK       | Full RB | 94.305                   | 94.678         | 94.368       |
|      |                    | 16QAM      | Full RB | 94.331                   | 94.515         | 94.693       |
|      |                    | 64QAM      | Full RB | 94.548                   | 94.926         | 95.014       |



n261: Channel Bandwidth: 100MHz

| Band | Component Carriers | Modulation | RB      | Occupied Bandwidth (MHz) |                |              |
|------|--------------------|------------|---------|--------------------------|----------------|--------------|
|      |                    |            |         | Low channel              | Middle channel | High Channel |
| n261 | 2CC                | BPSK       | Full RB | 193.51                   | 193.45         | 193.28       |
|      |                    | QPSK       | Full RB | 193.69                   | 193.52         | 193.21       |
|      |                    | 16QAM      | Full RB | 193.20                   | 192.95         | 193.11       |
|      |                    | 64QAM      | Full RB | 194.63                   | 194.34         | 194.72       |

### Spectrum Plot of Worst Value



### 4.3 Out-of-Band Spurious Emission Measurement

#### 4.3.1 Limits of Out-of-Band Spurious Emission Measurement

The conducted power or the total radiated power of any emission outside a licensee's frequency block shall be -13 dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conducted power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

#### 4.3.2 Test Instruments

Refer to section 4.2.3 to get information of above instrument.

#### 4.3.3 Test Procedures

The spectrum is scanned from 30MHz to 100GHz for n261 and for 30MHz to 200GHz for n260. All out of band emission are measured in a radiated test setup while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All modulations were investigated to determine the worse case configuration. All modes of operation were investigated and the worse case configuration. All modes of operation were investigated and the worst case configuration results are reported in this section.

***The conducted power or total radiated power of any emissions outside a licensee's frequency block shall be -13dBm/1MHz.***

#### Test Procedures Used

ANSI C63.26-2015 Section 5.7.4

KDB 842590 D01 v01r02 Section 4.4.2 and Section 4.4.3

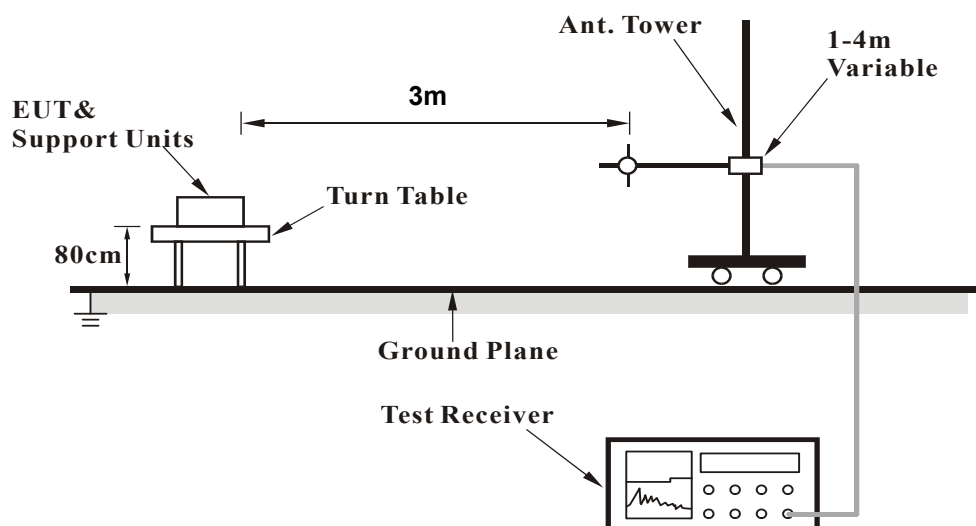
| EUT antenna of far field distance                        |                                |                                  |
|----------------------------------------------------------|--------------------------------|----------------------------------|
| Measurement Frequency range                              | Far Field calculation distance | Measurement Distance (Far field) |
| Below 18GHz                                              | 0.066m                         | 3m                               |
| 18GHz to 40GHz                                           | 0.146m                         | 2m                               |
| 40GHz to 170GHz                                          | 0.620m                         | 1m                               |
| 170GHz to 200GHz                                         | 0.729m                         | 1m                               |
| Note: EUT Antenna Dimension is 23mm length, 4.2mm Width. |                                |                                  |
| Measurement antenna of far field distance                |                                |                                  |
| Measurement Frequency range                              | Far Field calculation distance | Measurement Distance (Far field) |
| 40GHz-50GHz                                              | 30mm                           | 1m                               |
| 50GHz-75GHz                                              | 25mm                           | 1m                               |
| 75GHz-110GHz                                             | 18mm                           | 1m                               |
| 110GHz-170GHz                                            | 12mm                           | 1m                               |
| 170GHz-200GHz                                            | 8mm                            | 1m                               |

#### 4.3.4 Deviation from Test Standard

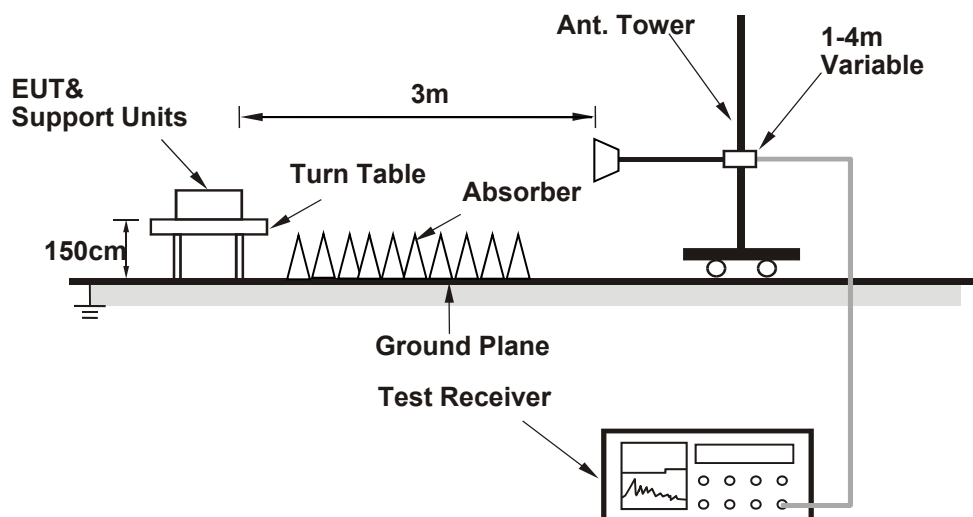
No deviation.

#### 4.3.5 Test Set Up

<Frequency Range below 1GHz>

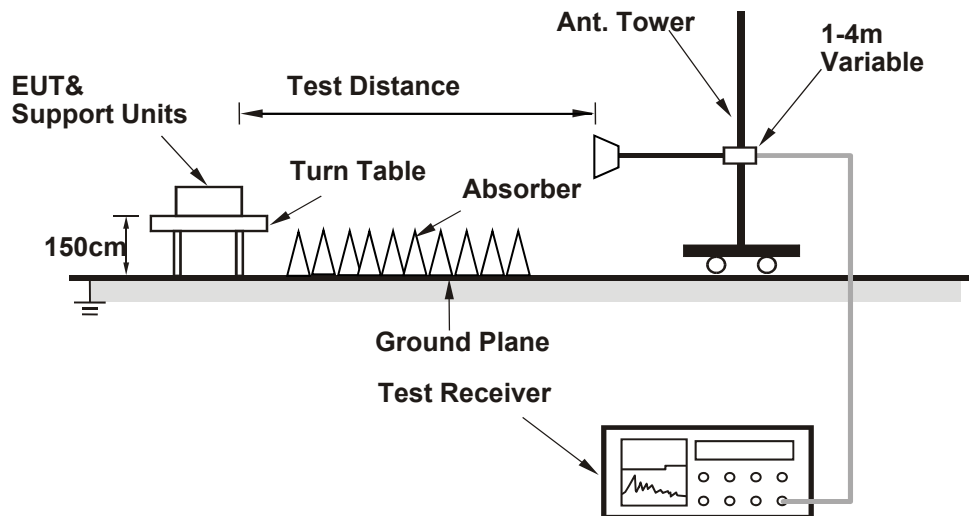


<Frequency Range 1GHz ~ 18GHz>





### <Frequency Range above 18GHz>



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

#### 4.3.6 EUT Operating Conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

#### 4.3.7 Test Result

n260:

Bandwidth: 100MHz

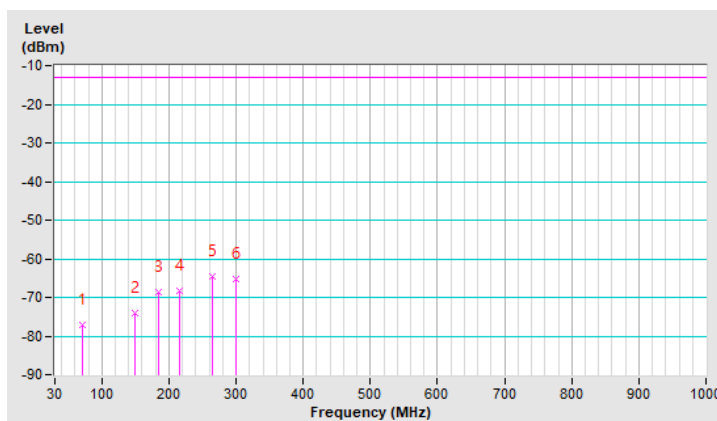
Below 1GHz Data:

|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 147+19 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 71.90           | -77.00     | -13.00      | -64.00      | 1.00 H             | 252                  | 39.80            | -116.80                  |
| 2                                                   | 148.53          | -74.00     | -13.00      | -61.00      | 1.00 H             | 188                  | 39.70            | -113.70                  |
| 3                                                   | 185.01          | -68.50     | -13.00      | -55.50      | 1.50 H             | 148                  | 47.30            | -115.80                  |
| 4                                                   | 215.85          | -68.20     | -13.00      | -55.20      | 2.00 H             | 123                  | 48.80            | -117.00                  |
| 5                                                   | 263.96          | -64.50     | -13.00      | -51.50      | 1.00 H             | 16                   | 50.00            | -114.50                  |
| 6                                                   | 299.66          | -65.10     | -13.00      | -52.10      | 1.00 H             | 67                   | 48.00            | -113.10                  |

Remarks:

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

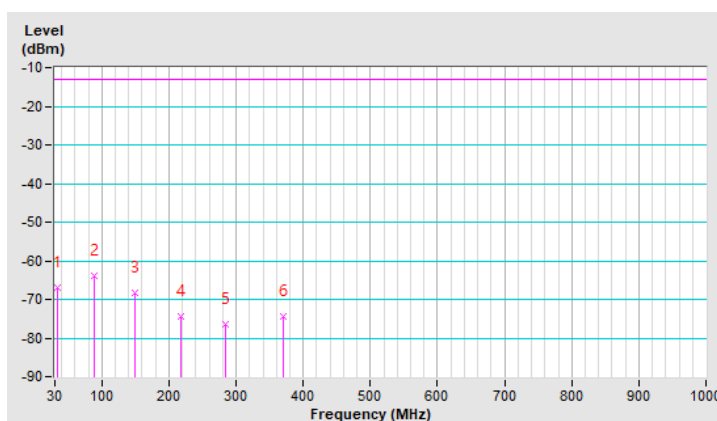


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 147+19 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 34.85           | -66.90     | -13.00      | -53.90      | 1.00 V             | 181                  | 48.20            | -115.10                  |
| 2                                                 | 88.78           | -63.90     | -13.00      | -50.90      | 1.50 V             | 84                   | 55.40            | -119.30                  |
| 3                                                 | 148.53          | -68.40     | -13.00      | -55.40      | 1.50 V             | 103                  | 45.30            | -113.70                  |
| 4                                                 | 218.37          | -74.30     | -13.00      | -61.30      | 1.00 V             | 128                  | 42.70            | -117.00                  |
| 5                                                 | 283.56          | -76.30     | -13.00      | -63.30      | 2.00 V             | 78                   | 37.20            | -113.50                  |
| 6                                                 | 371.05          | -74.40     | -13.00      | -61.40      | 2.00 V             | 326                  | 36.90            | -111.30                  |

Remarks:

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

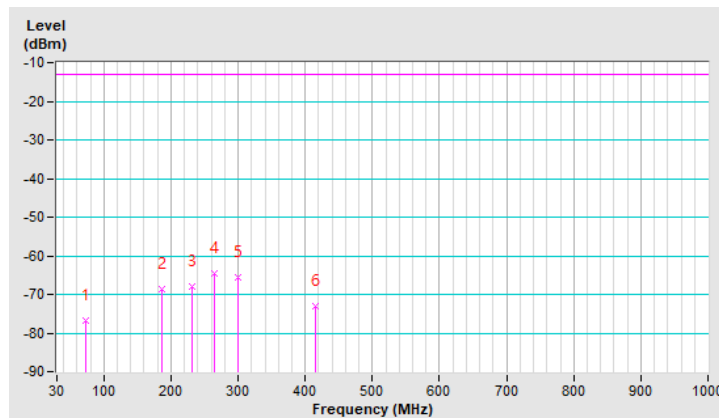


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 147+19 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 72.10           | -76.80     | -13.00      | -63.80      | 1.00 H             | 154                  | 40.10            | -116.90                  |
| 2                                                   | 185.59          | -68.80     | -13.00      | -55.80      | 1.50 H             | 286                  | 47.10            | -115.90                  |
| 3                                                   | 231.37          | -67.80     | -13.00      | -54.80      | 1.50 H             | 199                  | 48.10            | -115.90                  |
| 4                                                   | 263.96          | -64.50     | -13.00      | -51.50      | 1.00 H             | 217                  | 50.00            | -114.50                  |
| 5                                                   | 299.85          | -65.70     | -13.00      | -52.70      | 1.00 H             | 84                   | 47.40            | -113.10                  |
| 6                                                   | 415.87          | -72.90     | -13.00      | -59.90      | 2.00 H             | 258                  | 37.50            | -110.40                  |

Remarks:

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

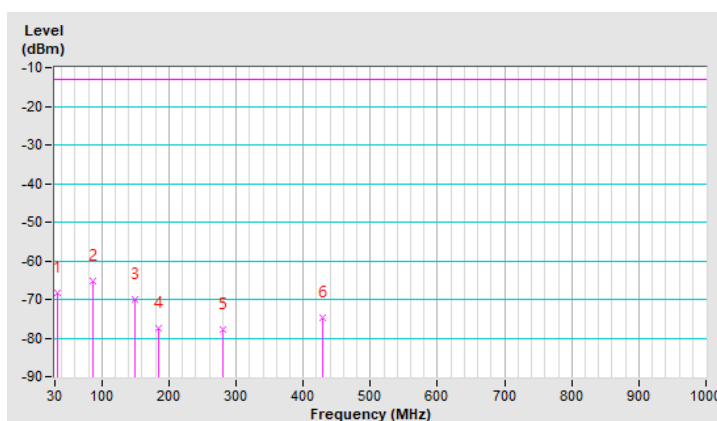


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 147+19 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 34.85           | -68.20     | -13.00      | -55.20      | 1.00 V             | 188                  | 46.90            | -115.10                  |
| 2                                                 | 87.62           | -65.30     | -13.00      | -52.30      | 1.50 V             | 54                   | 54.00            | -119.30                  |
| 3                                                 | 149.50          | -70.00     | -13.00      | -57.00      | 1.50 V             | 277                  | 43.60            | -113.60                  |
| 4                                                 | 185.39          | -77.30     | -13.00      | -64.30      | 1.00 V             | 105                  | 38.60            | -115.90                  |
| 5                                                 | 280.65          | -77.90     | -13.00      | -64.90      | 1.50 V             | 189                  | 35.70            | -113.60                  |
| 6                                                 | 428.67          | -74.60     | -13.00      | -61.60      | 1.00 V             | 349                  | 35.30            | -109.90                  |

Remarks:

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

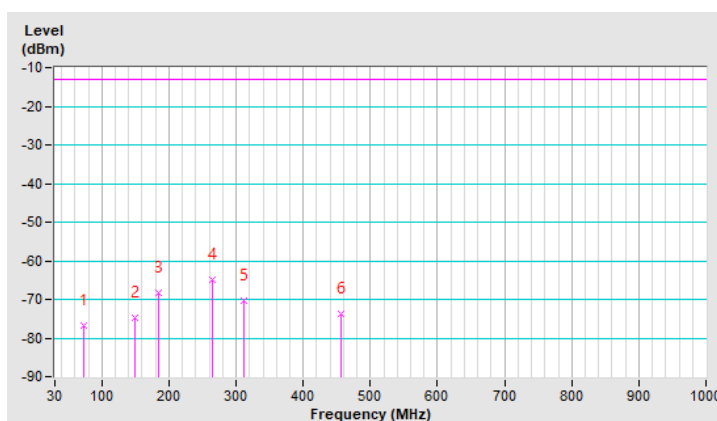


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 147+19 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 72.10           | -76.80     | -13.00      | -63.80      | 1.00 H             | 137                  | 40.10            | -116.90                  |
| 2                                                   | 149.70          | -74.60     | -13.00      | -61.60      | 1.00 H             | 77                   | 39.00            | -113.60                  |
| 3                                                   | 185.01          | -68.20     | -13.00      | -55.20      | 2.00 H             | 45                   | 47.60            | -115.80                  |
| 4                                                   | 263.96          | -64.90     | -13.00      | -51.90      | 1.00 H             | 291                  | 49.60            | -114.50                  |
| 5                                                   | 311.88          | -70.50     | -13.00      | -57.50      | 1.00 H             | 155                  | 42.30            | -112.80                  |
| 6                                                   | 456.02          | -73.70     | -13.00      | -60.70      | 1.50 H             | 59                   | 35.30            | -109.00                  |

Remarks:

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

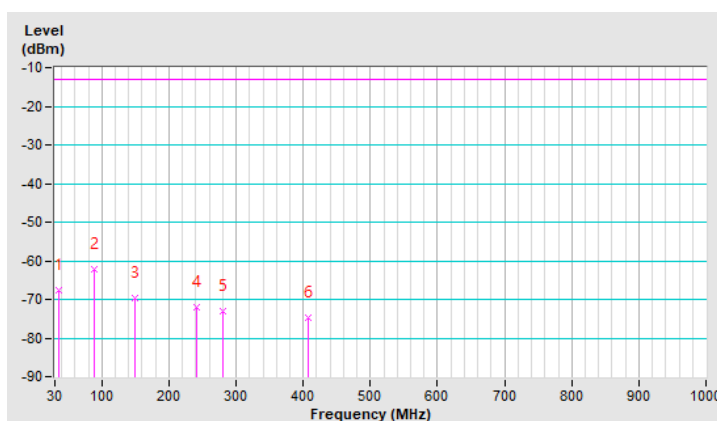


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 147+19 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 35.24           | -67.50     | -13.00      | -54.50      | 1.00 V             | 199                  | 47.50            | -115.00                  |
| 2                                                 | 89.17           | -62.20     | -13.00      | -49.20      | 1.00 V             | 247                  | 57.10            | -119.30                  |
| 3                                                 | 148.34          | -69.70     | -13.00      | -56.70      | 1.49 V             | 168                  | 44.00            | -113.70                  |
| 4                                                 | 240.30          | -72.00     | -13.00      | -59.00      | 1.49 V             | 112                  | 43.10            | -115.10                  |
| 5                                                 | 281.04          | -73.10     | -13.00      | -60.10      | 1.00 V             | 204                  | 40.50            | -113.60                  |
| 6                                                 | 408.30          | -74.90     | -13.00      | -61.90      | 2.00 V             | 66                   | 35.70            | -110.60                  |

Remarks:

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



Above 1GHz Data:

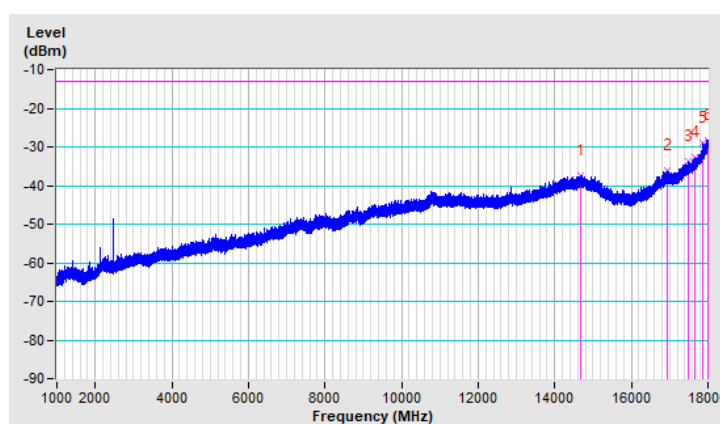
1GHz ~ 18GHz:

|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 147+19 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 14689.25        | -37.43     | -13.00      | -24.43      | 1.50 H             | 68                   | 46.79            | -84.22                   |
| 2                                                   | 16929.00        | -36.23     | -13.00      | -23.23      | 1.50 H             | 166                  | 49.22            | -85.45                   |
| 3                                                   | 17500.62        | -33.66     | -13.00      | -20.66      | 2.00 H             | 197                  | 49.35            | -83.01                   |
| 4                                                   | 17648.10        | -32.57     | -13.00      | -19.57      | 2.00 H             | 195                  | 49.87            | -82.44                   |
| 5                                                   | 17874.62        | -28.93     | -13.00      | -15.93      | 1.00 H             | 79                   | 50.60            | -79.53                   |
| 6                                                   | 17997.45        | -28.29     | -13.00      | -15.29      | 1.00 H             | 162                  | 49.03            | -77.32                   |

Remarks:

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



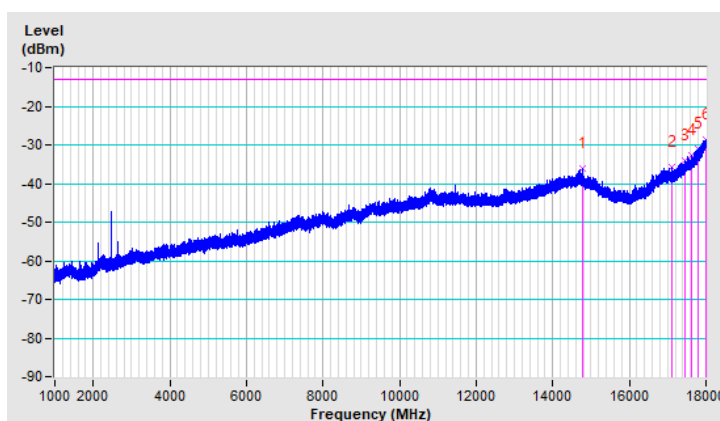


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 147+19 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 14785.73        | -36.00     | -13.00      | -23.00      | 1.50 V             | 178                  | 48.78            | -84.78                   |
| 2                                                 | 17098.15        | -35.70     | -13.00      | -22.70      | 1.00 V             | 324                  | 49.54            | -85.24                   |
| 3                                                 | 17451.75        | -34.20     | -13.00      | -21.20      | 1.00 V             | 297                  | 49.29            | -83.49                   |
| 4                                                 | 17624.72        | -32.64     | -13.00      | -19.64      | 1.50 V             | 66                   | 50.08            | -82.72                   |
| 5                                                 | 17801.53        | -31.02     | -13.00      | -18.02      | 1.50 V             | 249                  | 49.72            | -80.74                   |
| 6                                                 | 17995.33        | -28.80     | -13.00      | -15.80      | 1.50 V             | 94                   | 48.55            | -77.35                   |

Remarks:

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

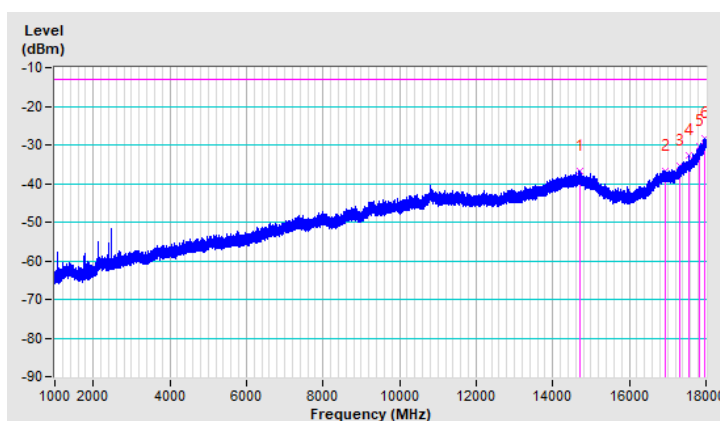


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 147+19 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 14699.02        | -36.72     | -13.00      | -23.72      | 1.00 H             | 184                  | 47.46            | -84.18                   |
| 2                                                   | 16948.12        | -36.62     | -13.00      | -23.62      | 1.50 H             | 259                  | 48.81            | -85.43                   |
| 3                                                   | 17316.17        | -35.57     | -13.00      | -22.57      | 1.00 H             | 64                   | 48.98            | -84.55                   |
| 4                                                   | 17559.28        | -32.87     | -13.00      | -19.87      | 1.00 H             | 39                   | 50.14            | -83.01                   |
| 5                                                   | 17841.05        | -30.46     | -13.00      | -17.46      | 1.50 H             | 246                  | 49.63            | -80.09                   |
| 6                                                   | 17963.03        | -28.20     | -13.00      | -15.20      | 1.00 H             | 345                  | 49.75            | -77.95                   |

Remarks:

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

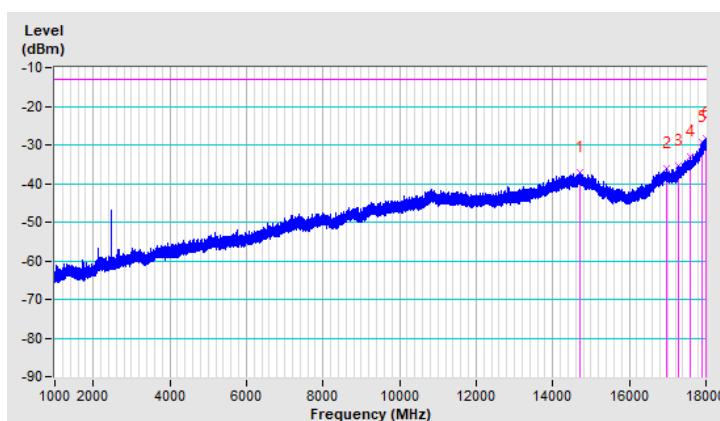


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 147+19 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 14707.52        | -37.23     | -13.00      | -24.23      | 1.00 V             | 174                  | 47.01            | -84.24                   |
| 2                                                 | 16957.47        | -36.06     | -13.00      | -23.06      | 1.50 V             | 219                  | 49.37            | -85.43                   |
| 3                                                 | 17269.42        | -35.35     | -13.00      | -22.35      | 1.00 V             | 277                  | 49.60            | -84.95                   |
| 4                                                 | 17589.03        | -33.21     | -13.00      | -20.21      | 1.50 V             | 192                  | 49.81            | -83.02                   |
| 5                                                 | 17894.17        | -29.24     | -13.00      | -16.24      | 2.00 V             | 9                    | 49.97            | -79.21                   |
| 6                                                 | 17998.30        | -28.46     | -13.00      | -15.46      | 1.00 V             | 144                  | 48.84            | -77.30                   |

Remarks:

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

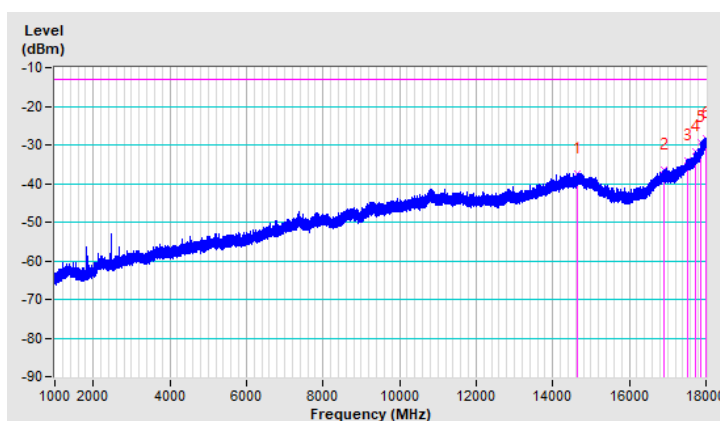


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 147+19 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 14640.37        | -37.34     | -13.00      | -24.34      | 1.50 H             | 142                  | 47.05            | -84.39                   |
| 2                                                   | 16903.08        | -36.42     | -13.00      | -23.42      | 1.00 H             | 260                  | 49.05            | -85.47                   |
| 3                                                   | 17504.87        | -33.98     | -13.00      | -20.98      | 1.50 H             | 277                  | 49.02            | -83.00                   |
| 4                                                   | 17721.62        | -31.78     | -13.00      | -18.78      | 2.00 H             | 58                   | 49.82            | -81.60                   |
| 5                                                   | 17879.30        | -29.28     | -13.00      | -16.28      | 1.50 H             | 154                  | 50.18            | -79.46                   |
| 6                                                   | 17998.72        | -28.22     | -13.00      | -15.22      | 1.00 H             | 330                  | 49.07            | -77.29                   |

Remarks:

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

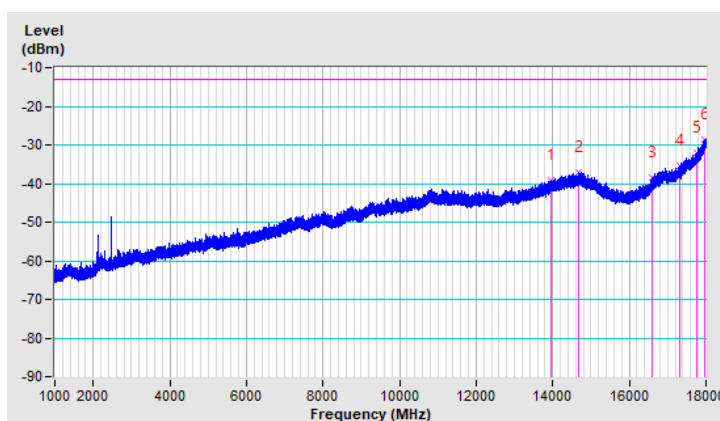


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 147+19 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 13959.10        | -39.29     | -13.00      | -26.29      | 1.00 V             | 246                  | 46.20            | -85.49                   |
| 2                                                 | 14687.98        | -37.07     | -13.00      | -24.07      | 1.00 V             | 62                   | 47.15            | -84.22                   |
| 3                                                 | 16577.95        | -38.47     | -13.00      | -25.47      | 1.50 V             | 296                  | 48.32            | -86.79                   |
| 4                                                 | 17311.92        | -35.36     | -13.00      | -22.36      | 2.00 V             | 187                  | 49.22            | -84.58                   |
| 5                                                 | 17764.97        | -32.16     | -13.00      | -19.16      | 1.00 V             | 202                  | 48.97            | -81.13                   |
| 6                                                 | 17976.62        | -28.58     | -13.00      | -15.58      | 1.50 V             | 358                  | 49.12            | -77.70                   |

Remarks:

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



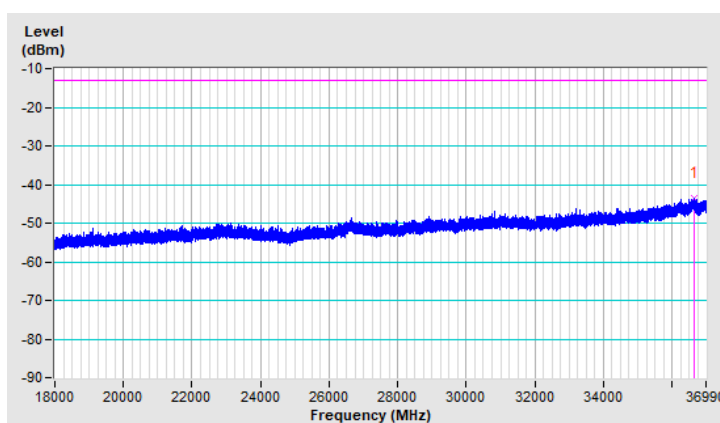
18GHz ~ 36.990GHz:

|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 147+19 | Frequency Range | 18GHz ~ 36.990GHz |
| Channel | Low    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 36636.31        | -43.62     | -13.00      | -30.62      | 1.73 H             | 185                  | 52.32            | -95.94                   |

Remarks:

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

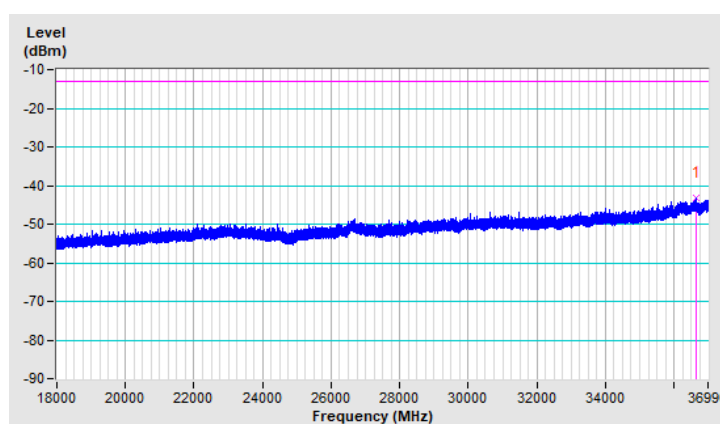


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 147+19 | Frequency Range | 18GHz ~ 36.990GHz |
| Channel | Low    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36628.72        | -43.25     | -13.00      | -30.25      | 1.72 V             | 241                  | 52.66            | -95.91                   |

Remarks:

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

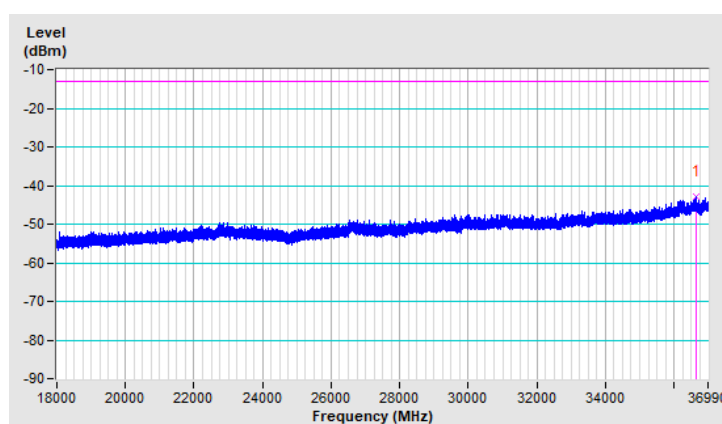


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 147+19 | Frequency Range | 18GHz ~ 36.990GHz |
| Channel | Mid    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 36642.48        | -42.85     | -13.00      | -29.85      | 1.84 H             | 176                  | 53.12            | -95.97                   |

Remarks:

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



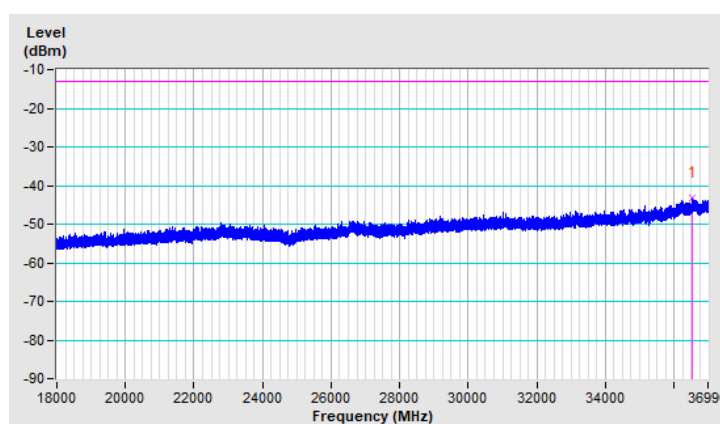


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 147+19 | Frequency Range | 18GHz ~ 36.990GHz |
| Channel | Mid    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36540.41        | -43.27     | -13.00      | -30.27      | 1.82 V             | 192                  | 52.62            | -95.89                   |

Remarks:

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

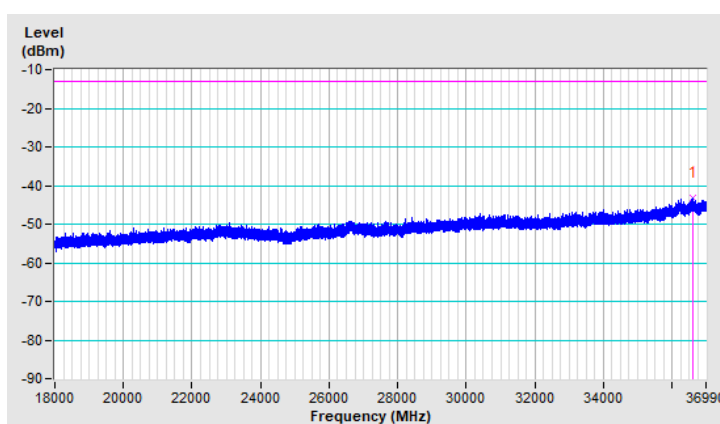


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 147+19 | Frequency Range | 18GHz ~ 36.990GHz |
| Channel | High   | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 36601.65        | -43.31     | -13.00      | -30.31      | 1.59 H             | 136                  | 52.47            | -95.78                   |

Remarks:

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

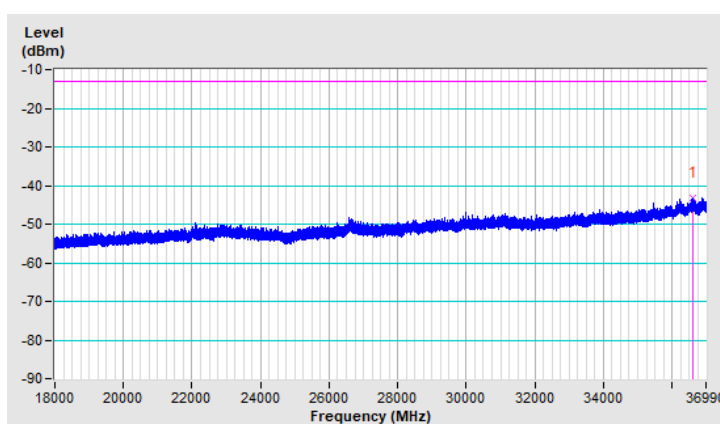


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 147+19 | Frequency Range | 18GHz ~ 36.990GHz |
| Channel | High   | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36614.47        | -43.20     | -13.00      | -30.20      | 1.53 V             | 165                  | 52.64            | -95.84                   |

Remarks:

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



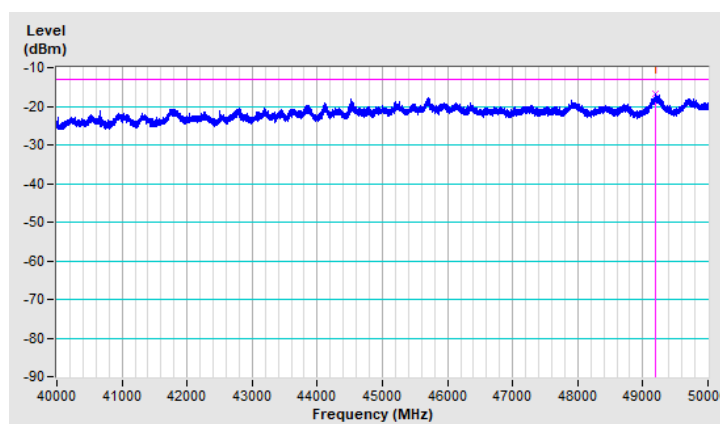
# 40GHz ~ 50GHz:

|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 147+19 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Low    | Polarity        | Horizontal    |

| Antenna Polarity & Test Distance : Horizontal at 1m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 49196.50        | -16.89     | -13.00      | -3.89       | 1.78 H             | 292                  | 27.01            | -43.90                   |

## Remarks:

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

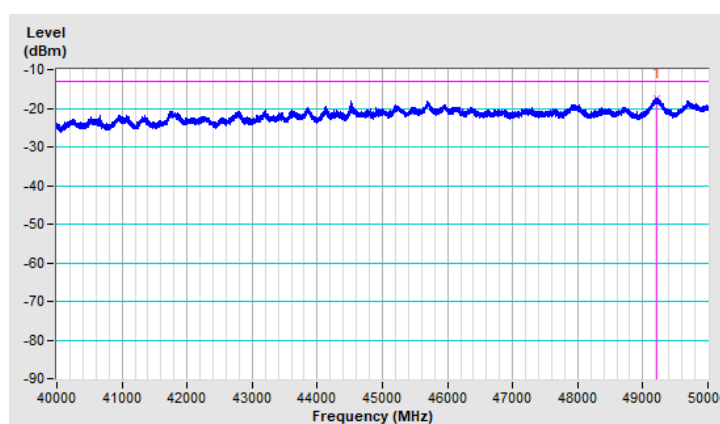


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 147+19 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Low    | Polarity        | Vertical      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 49209.00        | -17.43     | -13.00      | -4.43       | 1.78 V             | 219                  | 26.47            | -43.90                   |

Remarks:

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

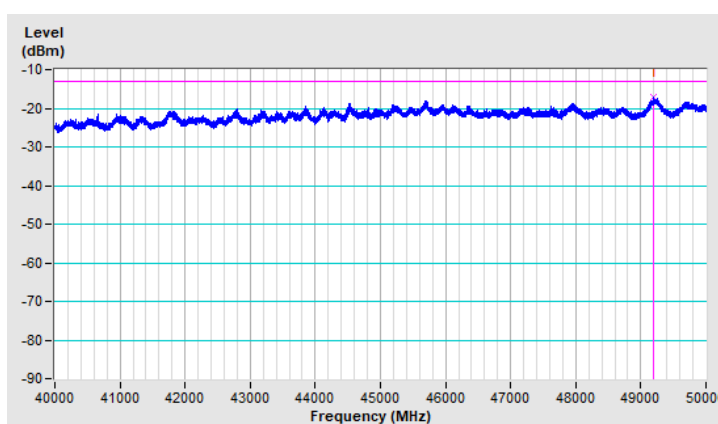


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 147+19 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Mid    | Polarity        | Horizontal    |

| Antenna Polarity & Test Distance : Horizontal at 1m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 49200.50        | -17.18     | -13.00      | -4.18       | 1.75 H             | 183                  | 26.72            | -43.90                   |

Remarks:

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

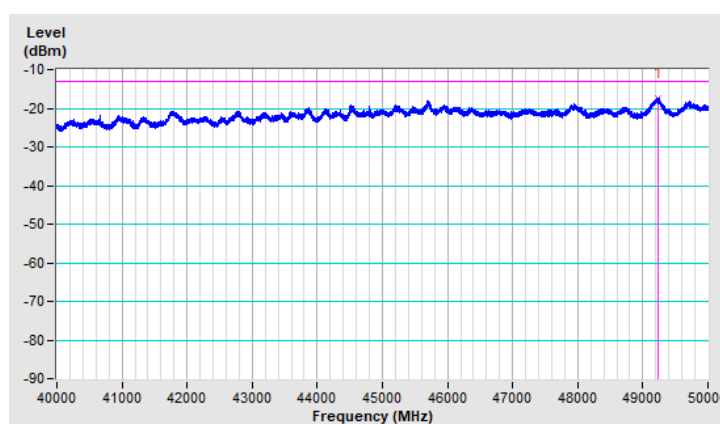


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 147+19 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Mid    | Polarity        | Vertical      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 49225.00        | -17.56     | -13.00      | -4.56       | 1.54 V             | 210                  | 26.34            | -43.90                   |

Remarks:

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

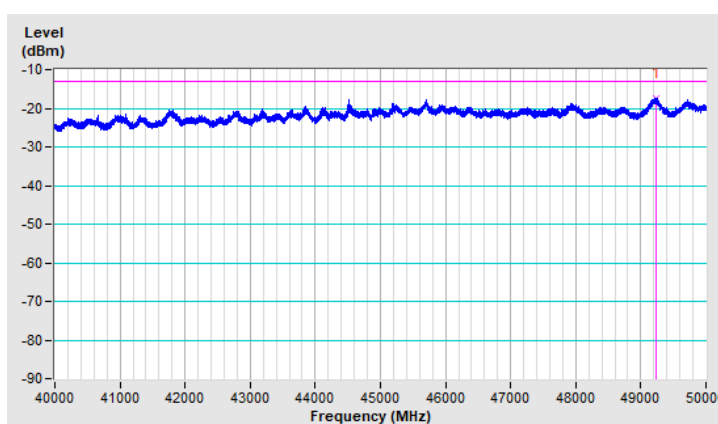


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 147+19 | Frequency Range | 40GHz ~ 50GHz |
| Channel | High   | Polarity        | Horizontal    |

| Antenna Polarity & Test Distance : Horizontal at 1m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 49237.50        | -17.32     | -13.00      | -4.32       | 1.68 H             | 198                  | 26.58            | -43.90                   |

Remarks:

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



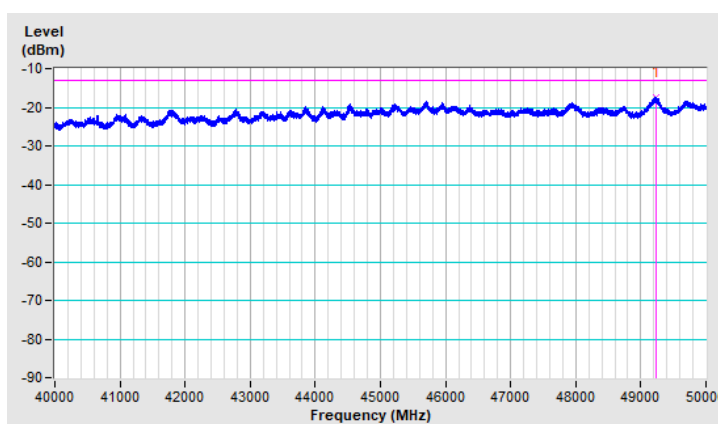


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 147+19 | Frequency Range | 40GHz ~ 50GHz |
| Channel | High   | Polarity        | Vertical      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 49243.50        | -17.45     | -13.00      | -4.45       | 1.71 V             | 252                  | 26.45            | -43.90                   |

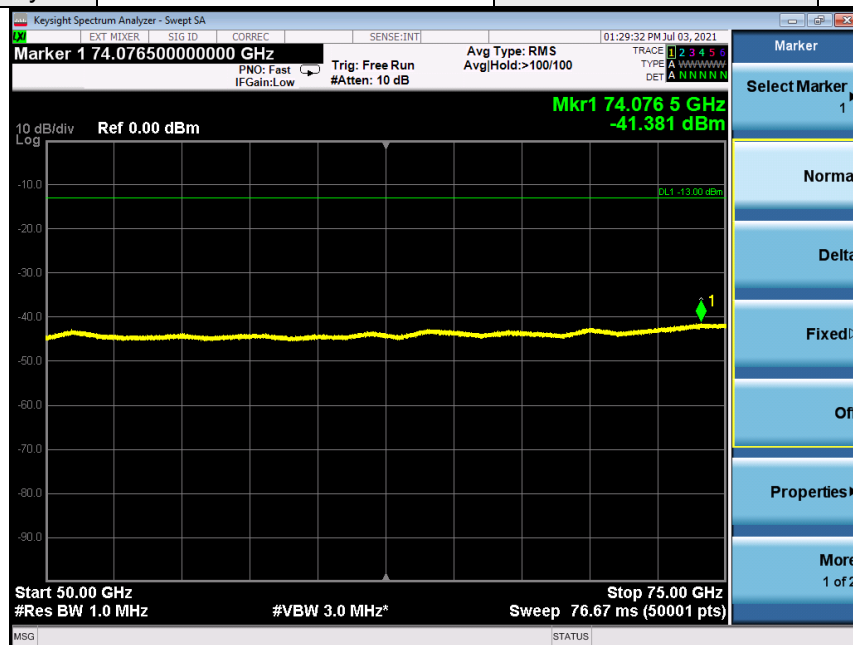
Remarks:

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

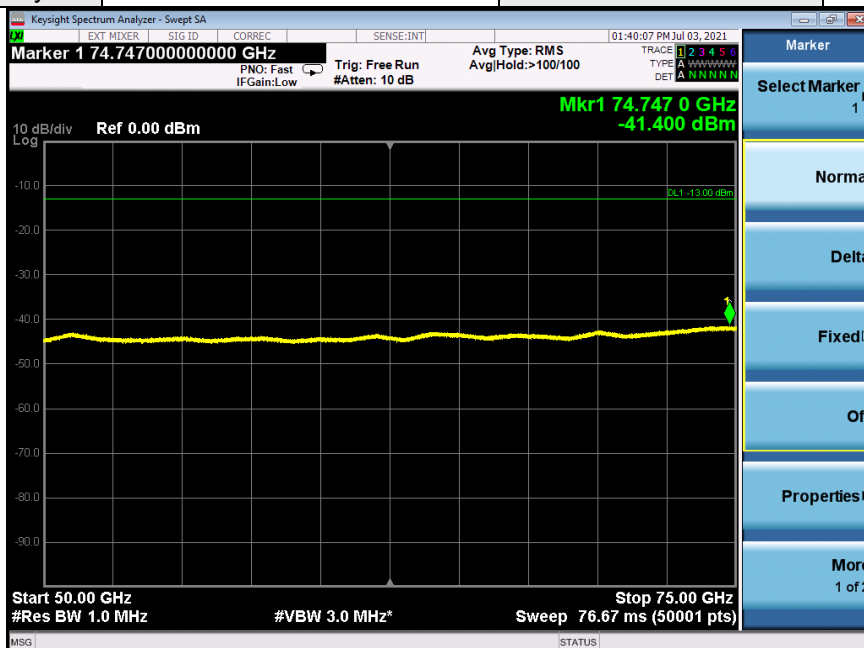


# 50GHz ~ 75GHz:

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 147+19 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



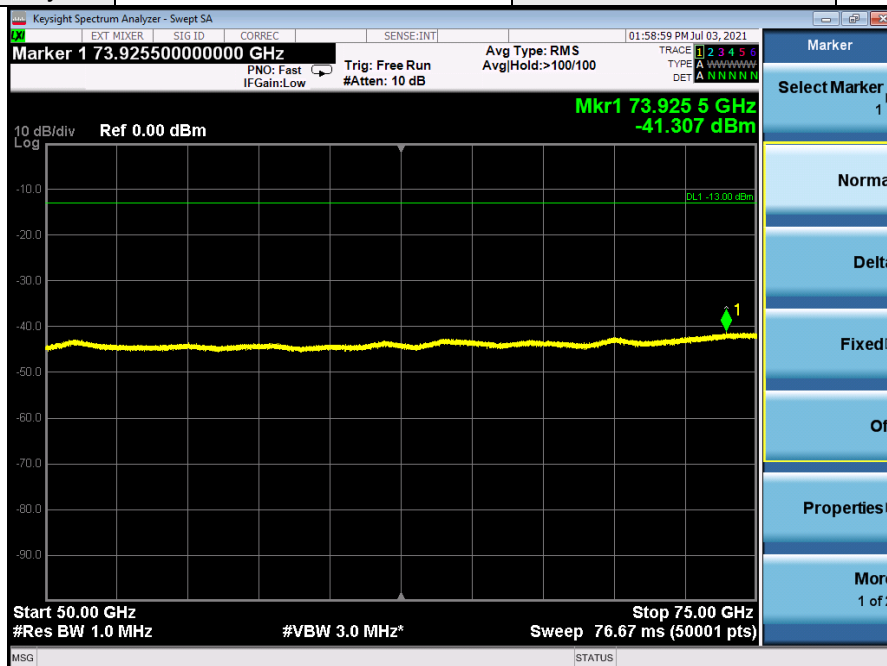
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 147+19 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |



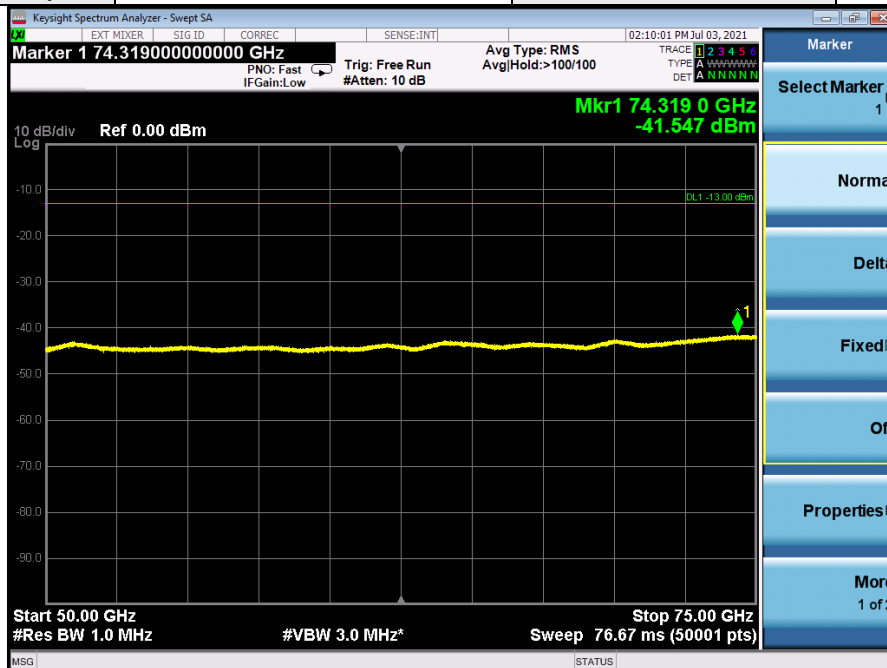
## Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 147+19 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



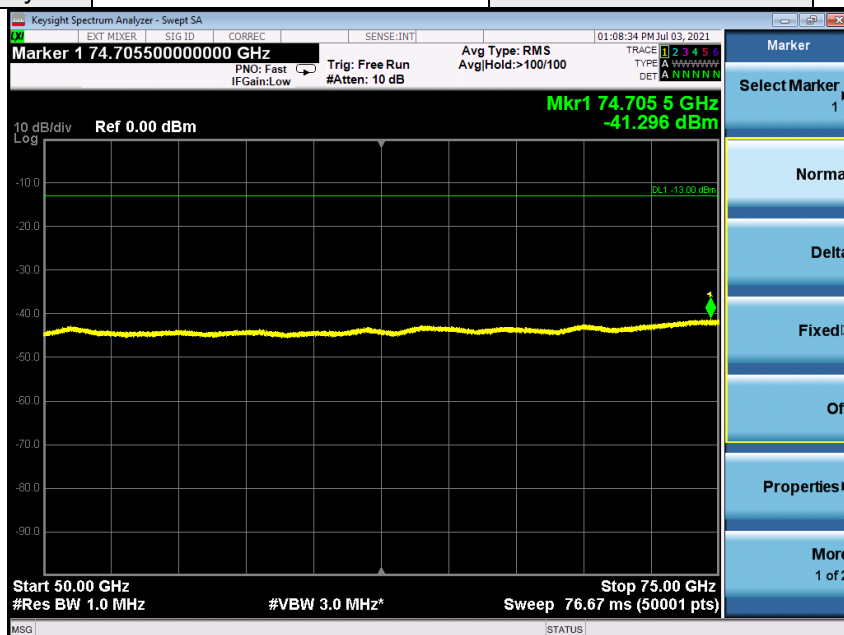
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 147+19 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



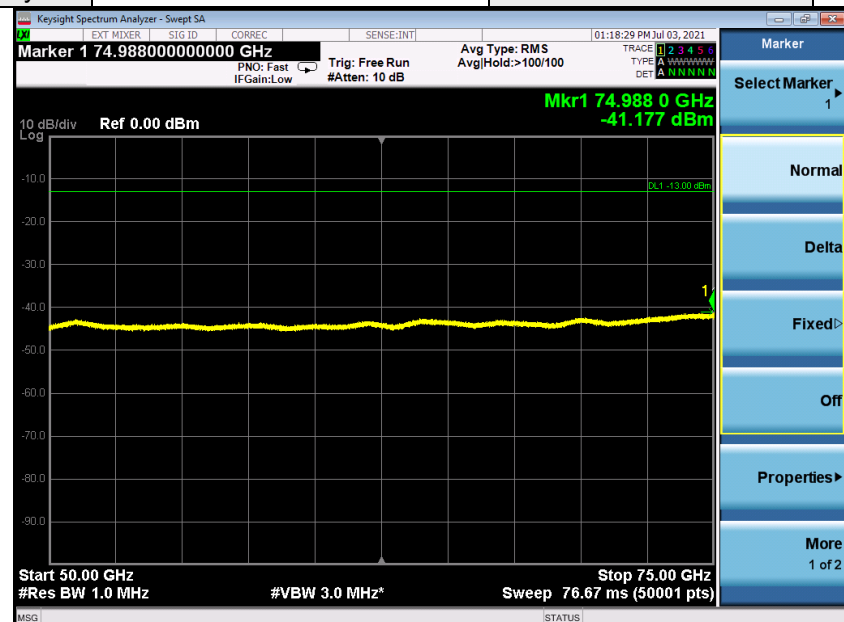
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 147+19 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 147+19 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Vertical    | Test distance | 1m     |

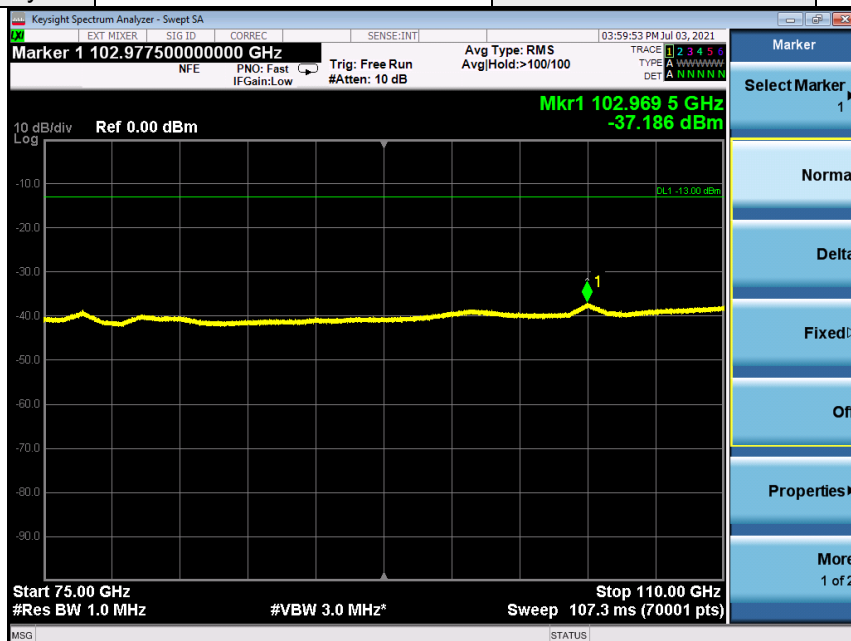


Note:

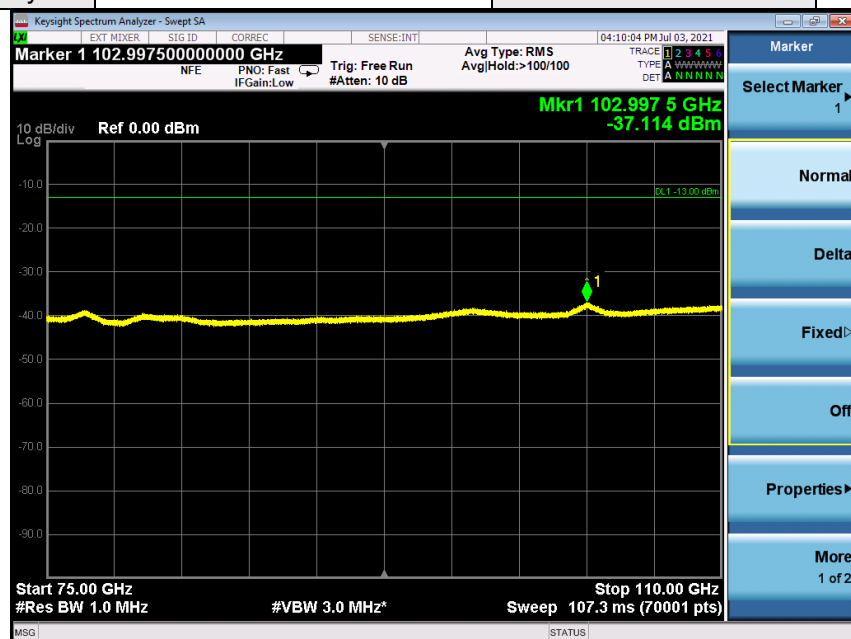
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).

75GHz ~ 110GHz:

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 147+19 |
| Frequency Range  | 75GHz-110GHz | Channel       | Low    |
| Antenna polarity | Horizontal   | Test distance | 1m     |



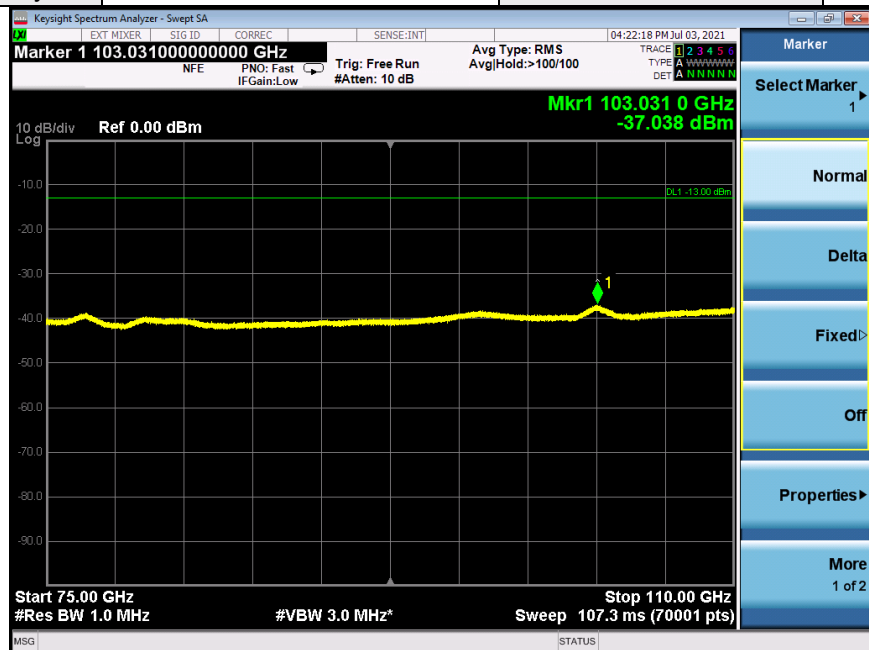
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 147+19 |
| Frequency Range  | 75GHz-110GHz | Channel       | Low    |
| Antenna polarity | Vertical     | Test distance | 1m     |



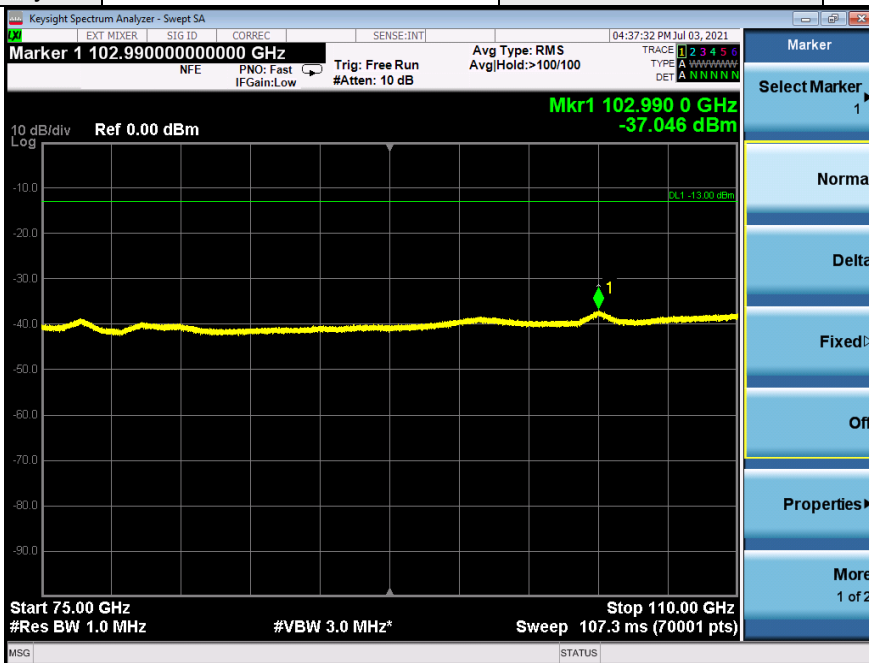
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 147+19 |
| Frequency Range  | 75GHz-110GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



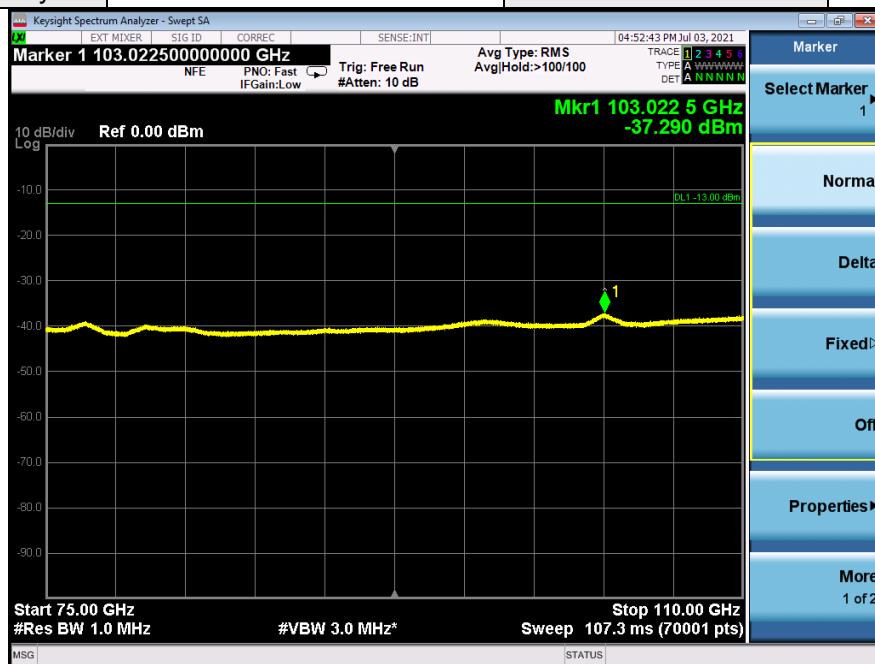
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 147+19 |
| Frequency Range  | 75GHz-110GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



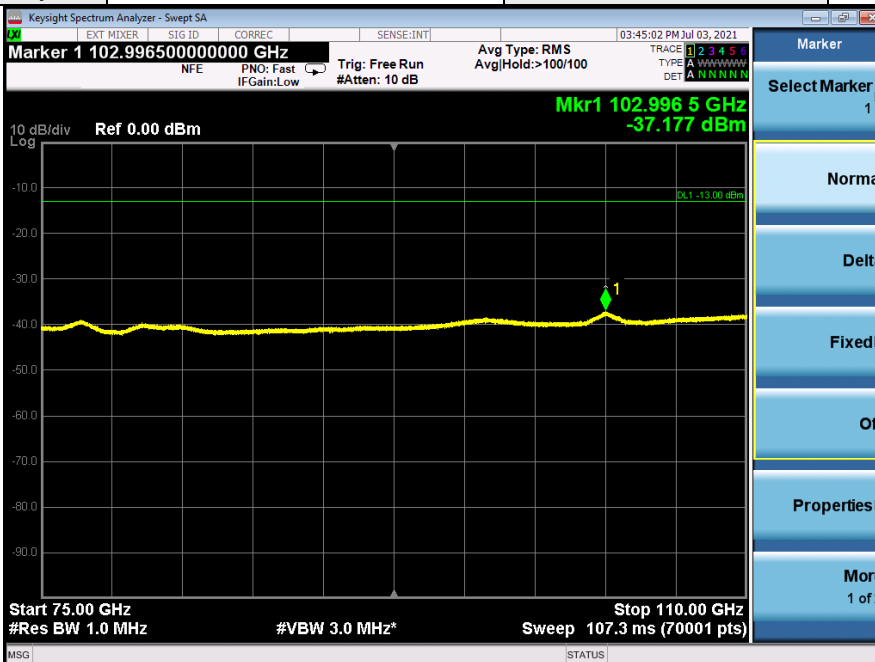
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 147+19 |
| Frequency Range  | 75GHz-110GHz | Channel       | High   |
| Antenna polarity | Horizontal   | Test distance | 1m     |



|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 147+19 |
| Frequency Range  | 75GHz-110GHz | Channel       | High   |
| Antenna polarity | Vertical     | Test distance | 1m     |



Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

110GHz ~ 140GHz:

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 110GHz-140GHz | Channel       | Low    |
| Antenna polarity | Horizontal    | Test distance | 1m     |



|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 110GHz-140GHz | Channel       | Low    |
| Antenna polarity | Vertical      | Test distance | 1m     |

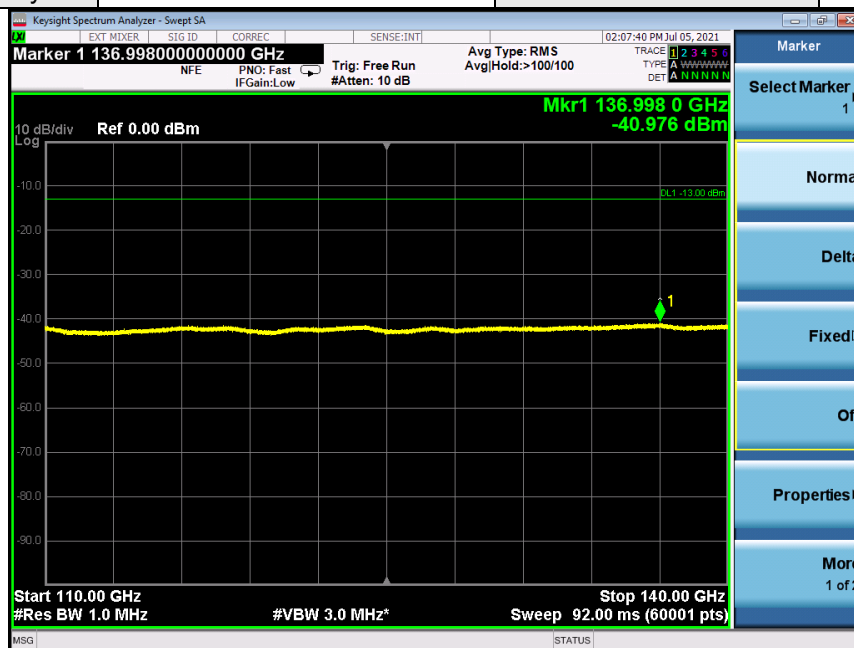


Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = \text{Raw Value}(dBm) + 107 + \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier Factor}(dB) + 20\log(D) - 104.8 + \text{Harmonic Mixer Conversion Loss}(dB)$ .



|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 110GHz-140GHz | Channel       | Middle |
| Antenna polarity | Horizontal    | Test distance | 1m     |



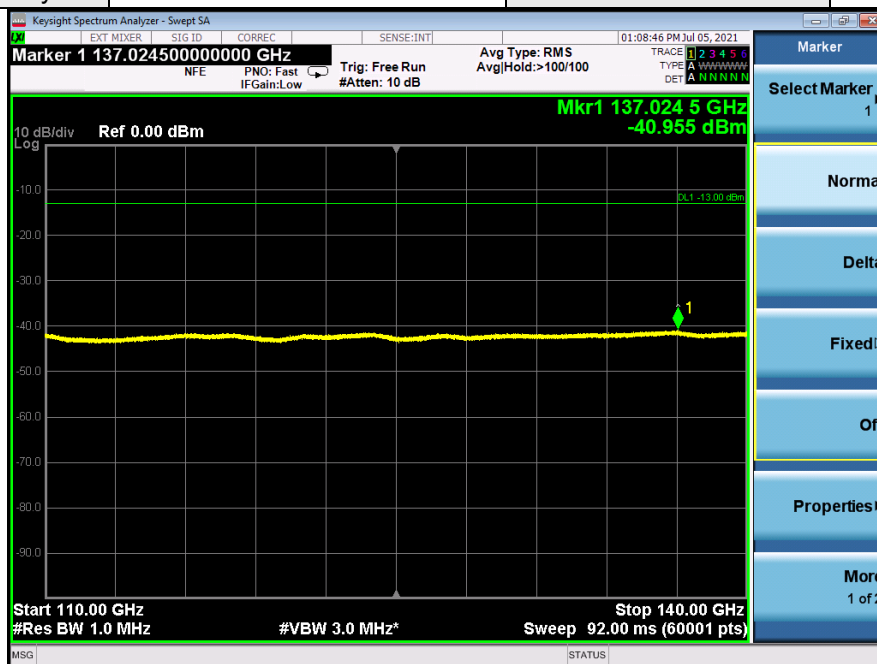
|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 110GHz-140GHz | Channel       | Middle |
| Antenna polarity | Vertical      | Test distance | 1m     |



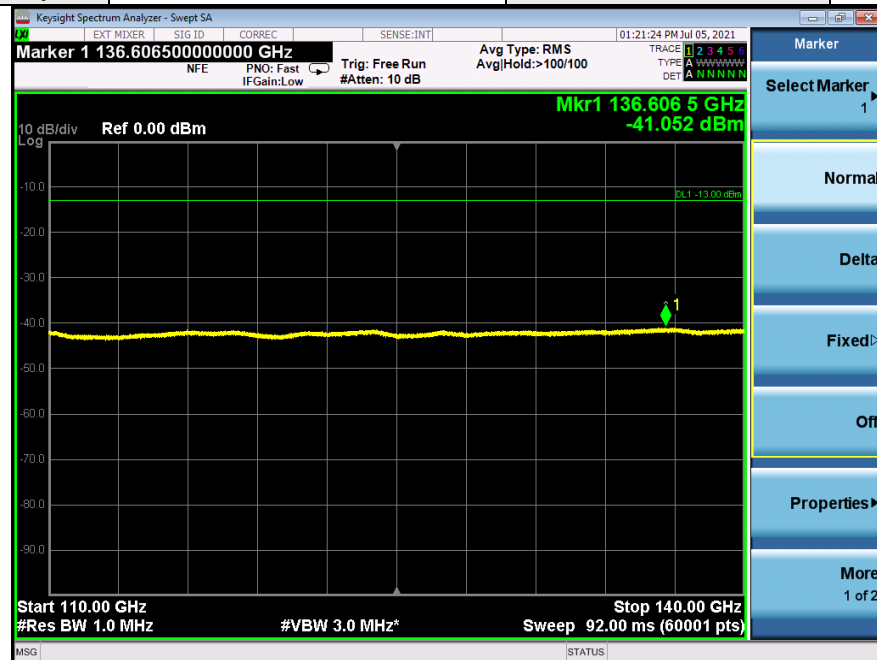
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 110GHz-140GHz | Channel       | High   |
| Antenna polarity | Horizontal    | Test distance | 1m     |



|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 110GHz-140GHz | Channel       | High   |
| Antenna polarity | Vertical      | Test distance | 1m     |

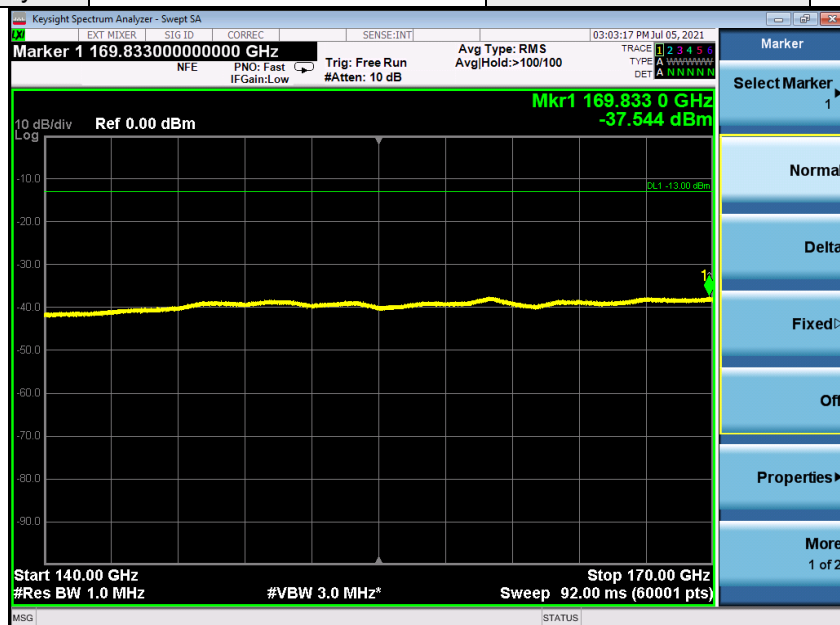


Note:

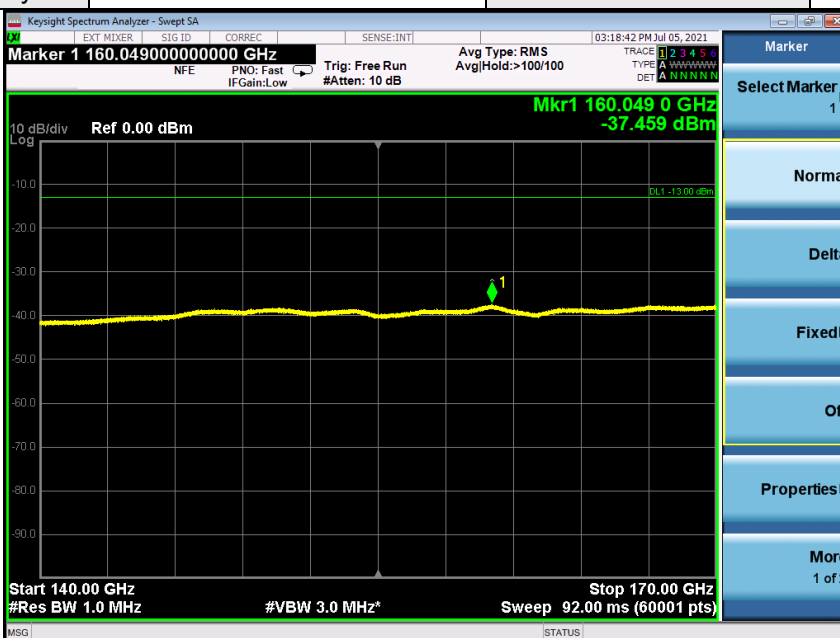
1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

140GHz ~ 170GHz:

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 140GHz-170GHz | Channel       | Low    |
| Antenna polarity | Horizontal    | Test distance | 1m     |



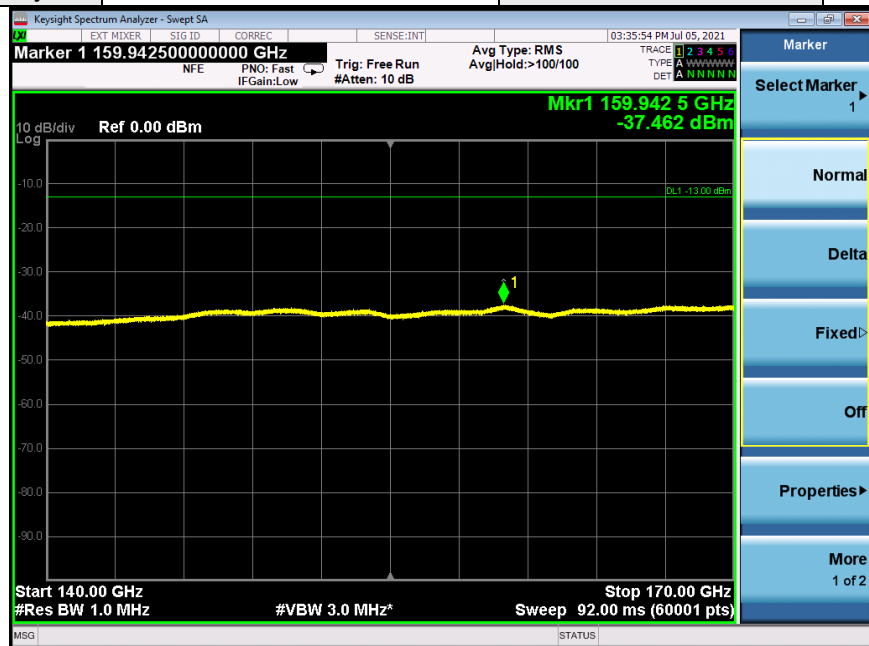
|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 140GHz-170GHz | Channel       | Low    |
| Antenna polarity | Vertical      | Test distance | 1m     |



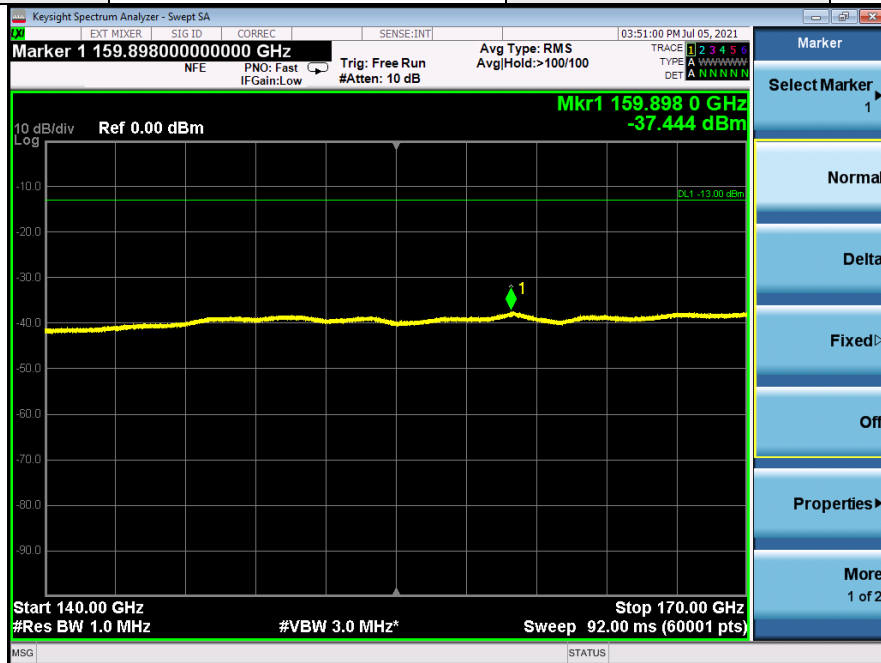
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = \text{Raw Value}(dBm) + 107 + \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier Factor}(dB) + 20\log(D) - 104.8 + \text{Harmonic Mixer Conversion Loss}(dB)$ .

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 140GHz-170GHz | Channel       | Middle |
| Antenna polarity | Horizontal    | Test distance | 1m     |



|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 140GHz-170GHz | Channel       | Middle |
| Antenna polarity | Vertical      | Test distance | 1m     |



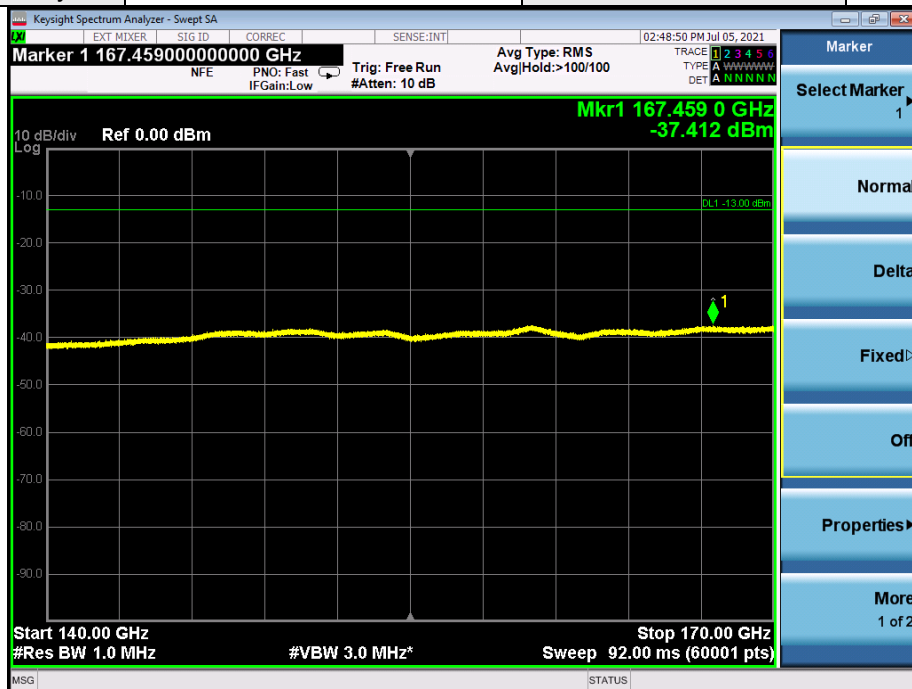
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = \text{Raw Value}(dBm) + 107 + \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier Factor}(dB) + 20\log(D) - 104.8 + \text{Harmonic Mixer Conversion Loss}(dB)$ .

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 140GHz-170GHz | Channel       | High   |
| Antenna polarity | Horizontal    | Test distance | 1m     |



|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 140GHz-170GHz | Channel       | High   |
| Antenna polarity | Vertical      | Test distance | 1m     |

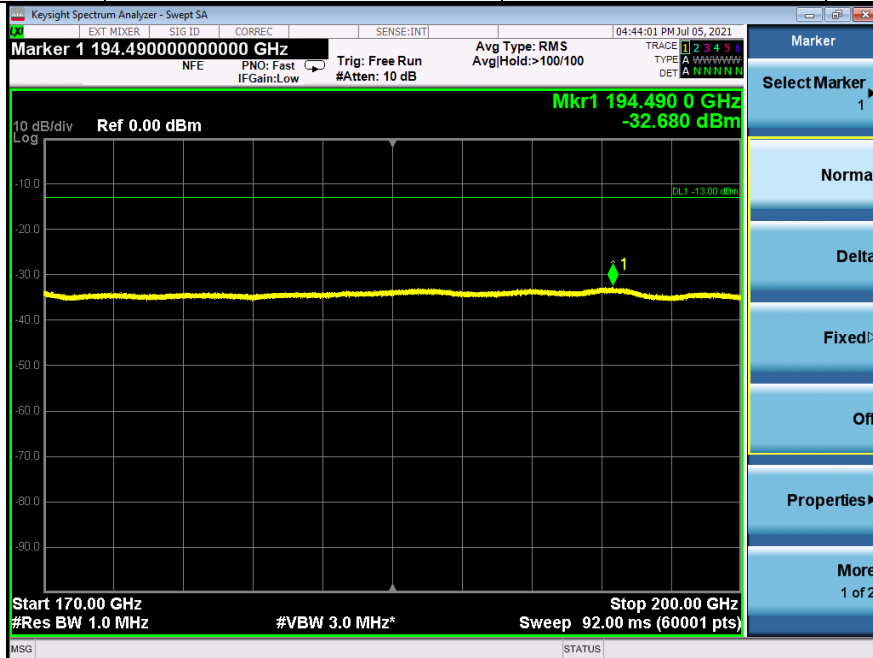


Note:

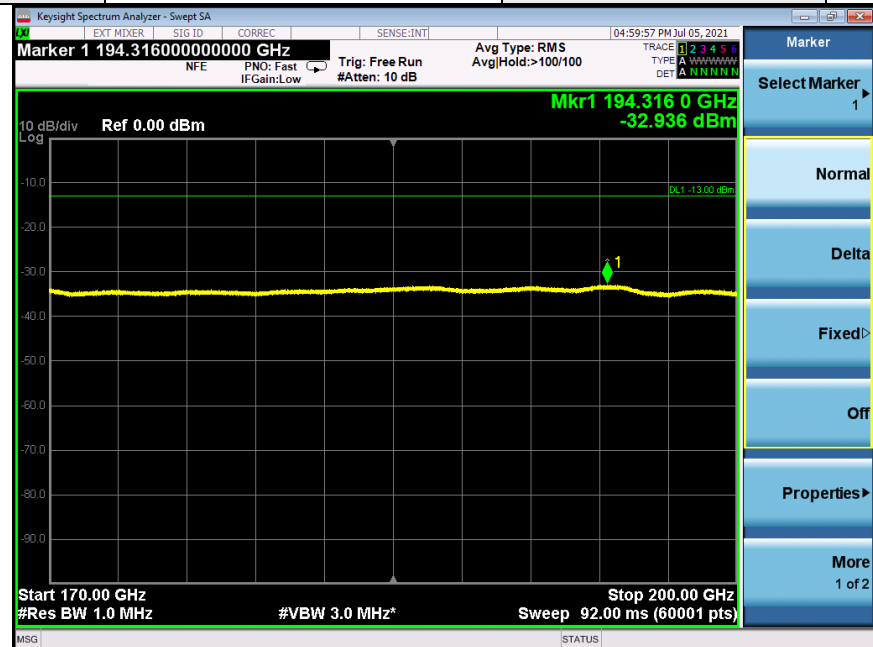
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).

170GHz ~ 200GHz:

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 170GHz-200GHz | Channel       | Low    |
| Antenna polarity | Horizontal    | Test distance | 1m     |



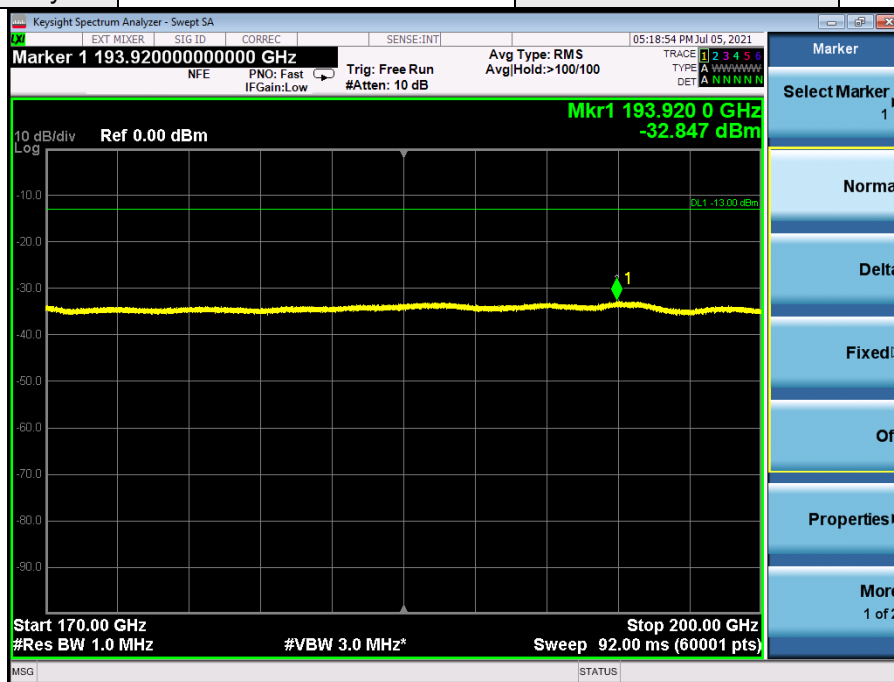
|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 170GHz-200GHz | Channel       | Low    |
| Antenna polarity | Vertical      | Test distance | 1m     |



Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 170GHz-200GHz | Channel       | Middle |
| Antenna polarity | Horizontal    | Test distance | 1m     |



|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 170GHz-200GHz | Channel       | Middle |
| Antenna polarity | Vertical      | Test distance | 1m     |



Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = \text{Raw Value}(dBm) + 107 + \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier Factor}(dB) + 20\log(D) - 104.8 + \text{Harmonic Mixer Conversion Loss}(dB)$ .

|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 170GHz-200GHz | Channel       | High   |
| Antenna polarity | Horizontal    | Test distance | 1m     |



|                  |               |               |        |
|------------------|---------------|---------------|--------|
| Band             | n260          | Beam ID       | 147+19 |
| Frequency Range  | 170GHz-200GHz | Channel       | High   |
| Antenna polarity | Vertical      | Test distance | 1m     |



Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).



### Summary of MIMO Out-of-Band Spurious Emission EIRP:

To address compliance of MIMO spurious emission per KDB 662911 D01, the MIMO spurious emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

| EIRP(H Beam) + EIRP(V Beam) = EIRP(MIMO) |         |               |               |             |             |             |
|------------------------------------------|---------|---------------|---------------|-------------|-------------|-------------|
| Test Frequency Range                     | Channel | EIRP (H Beam) | EIRP (V Beam) | EIRP (MIMO) | Limit (dBm) | Margin (dB) |
| Below 1GHz                               | Low     | -64.50        | -63.90        | -61.18      | -13         | -48.18      |
|                                          | Mid     | -64.50        | -65.30        | -61.87      | -13         | -48.87      |
|                                          | High    | -64.90        | -62.20        | -60.33      | -13         | -47.33      |
| 1GHz to 18GHz                            | Low     | -28.29        | -28.80        | -25.53      | -13         | -12.53      |
|                                          | Mid     | -28.20        | -28.46        | -25.32      | -13         | -12.32      |
|                                          | High    | -28.22        | -28.58        | -25.39      | -13         | -12.39      |
| 18GHz to 36.990GHz                       | Low     | -43.62        | -43.25        | -40.42      | -13         | -27.42      |
|                                          | Mid     | -42.85        | -43.27        | -40.04      | -13         | -27.04      |
|                                          | High    | -43.31        | -43.20        | -40.24      | -13         | -27.24      |
| 40GHz to 50GHz                           | Low     | -16.89        | -17.43        | -14.14      | -13         | -1.14       |
|                                          | Mid     | -17.18        | -17.56        | -14.36      | -13         | -1.36       |
|                                          | High    | -17.32        | -17.45        | -14.37      | -13         | -1.37       |
| 50GHz to 75GHz                           | Low     | -41.38        | -41.40        | -38.38      | -13         | -25.38      |
|                                          | Mid     | -41.30        | -41.54        | -38.41      | -13         | -25.41      |
|                                          | High    | -41.29        | -41.17        | -38.22      | -13         | -25.22      |
| 75GHz to 110GHz                          | Low     | -37.18        | -37.11        | -34.13      | -13         | -21.13      |
|                                          | Mid     | -37.03        | -37.04        | -34.02      | -13         | -21.02      |
|                                          | High    | -37.29        | -37.17        | -34.22      | -13         | -21.22      |
| 110GHz to 140GHz                         | Low     | -40.98        | -40.94        | -37.95      | -13         | -24.95      |
|                                          | Mid     | -40.97        | -40.98        | -37.96      | -13         | -24.96      |
|                                          | High    | -40.95        | -41.05        | -37.99      | -13         | -24.99      |
| 140GHz to 170GHz                         | Low     | -37.54        | -37.45        | -34.48      | -13         | -21.48      |
|                                          | Mid     | -37.46        | -37.44        | -34.44      | -13         | -21.44      |
|                                          | High    | -37.48        | -37.41        | -34.43      | -13         | -21.43      |
| 170GHz to 200GHz                         | Low     | -32.68        | -32.93        | -29.79      | -13         | -16.79      |
|                                          | Mid     | -32.84        | -32.88        | -29.85      | -13         | -16.85      |
|                                          | High    | -32.94        | -32.83        | -29.87      | -13         | -16.87      |

n261:

Bandwidth: 100MHz

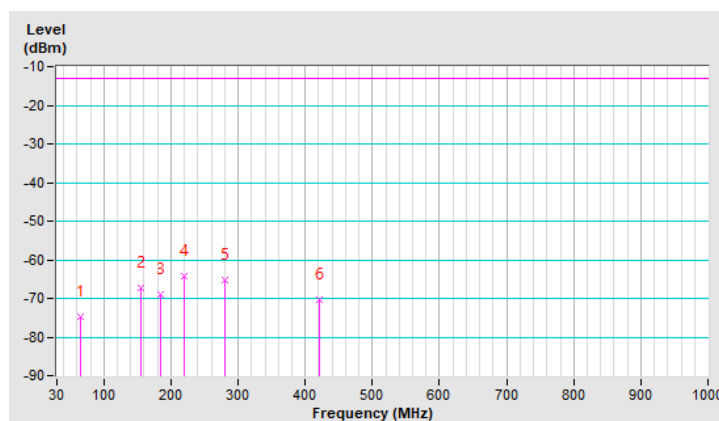
Below 1GHz Data:

|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 140+12 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 65.50           | -74.60     | -13.00      | -61.60      | 1.00 H             | 269                  | 41.00            | -115.60                  |
| 2                                                   | 156.10          | -67.40     | -13.00      | -54.40      | 1.00 H             | 117                  | 46.30            | -113.70                  |
| 3                                                   | 184.62          | -68.90     | -13.00      | -55.90      | 2.00 H             | 221                  | 46.90            | -115.80                  |
| 4                                                   | 220.12          | -64.20     | -13.00      | -51.20      | 1.00 H             | 89                   | 52.80            | -117.00                  |
| 5                                                   | 281.04          | -65.40     | -13.00      | -52.40      | 1.00 H             | 177                  | 48.20            | -113.60                  |
| 6                                                   | 422.07          | -70.30     | -13.00      | -57.30      | 1.50 H             | 246                  | 39.80            | -110.10                  |

Remarks:

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

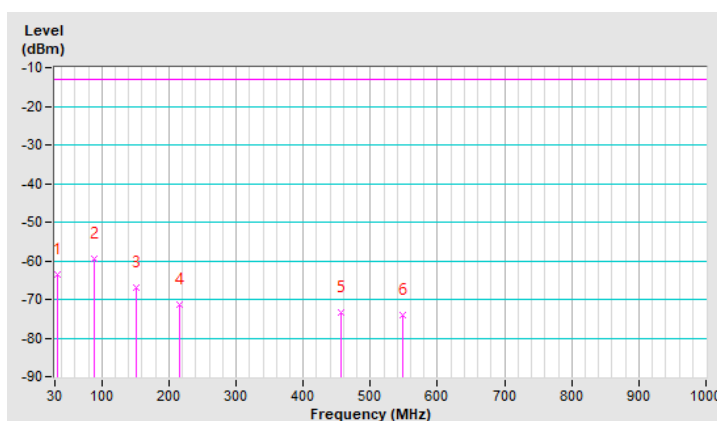


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 140+12 | Frequency Range | Below 1000 MHz |
| Channel | Low    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 34.66           | -63.70     | -13.00      | -50.70      | 1.50 V             | 104                  | 51.30            | -115.00                  |
| 2                                                 | 89.36           | -59.60     | -13.00      | -46.60      | 1.00 V             | 256                  | 59.70            | -119.30                  |
| 3                                                 | 150.28          | -67.00     | -13.00      | -54.00      | 1.00 V             | 347                  | 46.60            | -113.60                  |
| 4                                                 | 214.88          | -71.20     | -13.00      | -58.20      | 2.00 V             | 222                  | 45.80            | -117.00                  |
| 5                                                 | 456.02          | -73.30     | -13.00      | -60.30      | 1.50 V             | 329                  | 35.70            | -109.00                  |
| 6                                                 | 548.17          | -73.90     | -13.00      | -60.90      | 1.00 V             | 82                   | 33.70            | -107.60                  |

Remarks:

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

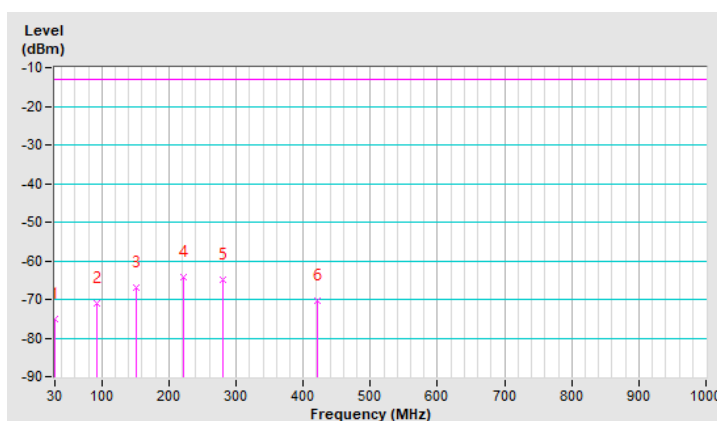


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 140+12 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 30.00           | -75.10     | -13.00      | -62.10      | 1.00 H             | 133                  | 40.10            | -115.20                  |
| 2                                                   | 92.08           | -70.90     | -13.00      | -57.90      | 1.50 H             | 292                  | 48.20            | -119.10                  |
| 3                                                   | 152.22          | -66.90     | -13.00      | -53.90      | 1.00 H             | 314                  | 46.80            | -113.70                  |
| 4                                                   | 222.25          | -64.40     | -13.00      | -51.40      | 2.00 H             | 27                   | 52.60            | -117.00                  |
| 5                                                   | 279.87          | -65.00     | -13.00      | -52.00      | 1.00 H             | 88                   | 48.60            | -113.60                  |
| 6                                                   | 421.88          | -70.20     | -13.00      | -57.20      | 1.00 H             | 246                  | 39.90            | -110.10                  |

Remarks:

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

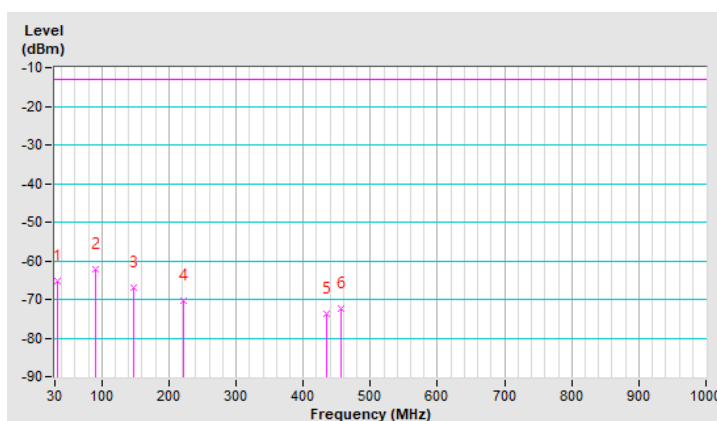


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 140+12 | Frequency Range | Below 1000 MHz |
| Channel | Mid    | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 34.66           | -65.20     | -13.00      | -52.20      | 1.50 V             | 156                  | 49.80            | -115.00                  |
| 2                                                 | 89.75           | -62.20     | -13.00      | -49.20      | 1.00 V             | 224                  | 57.10            | -119.30                  |
| 3                                                 | 147.95          | -67.10     | -13.00      | -54.10      | 1.00 V             | 199                  | 46.70            | -113.80                  |
| 4                                                 | 221.09          | -70.20     | -13.00      | -57.20      | 1.50 V             | 167                  | 46.80            | -117.00                  |
| 5                                                 | 434.88          | -73.70     | -13.00      | -60.70      | 1.00 V             | 312                  | 35.80            | -109.50                  |
| 6                                                 | 456.02          | -72.50     | -13.00      | -59.50      | 1.50 V             | 129                  | 36.50            | -109.00                  |

Remarks:

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

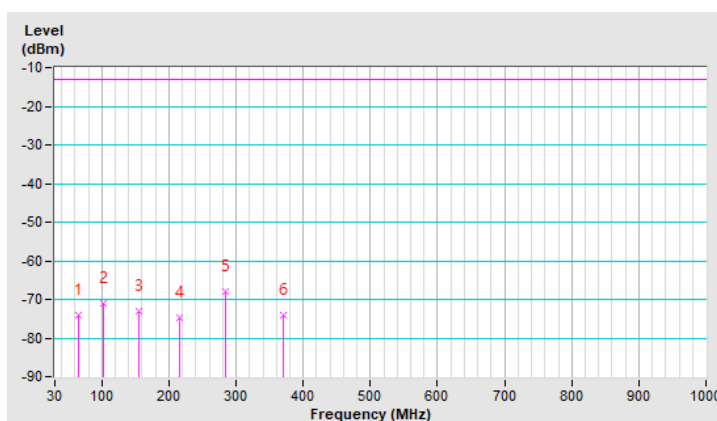


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 140+12 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Horizontal     |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 65.89           | -74.10     | -13.00      | -61.10      | 1.00 H             | 159                  | 41.50            | -115.60                  |
| 2                                                   | 102.75          | -70.90     | -13.00      | -57.90      | 1.50 H             | 226                  | 46.80            | -117.70                  |
| 3                                                   | 154.94          | -73.00     | -13.00      | -60.00      | 1.00 H             | 355                  | 40.60            | -113.60                  |
| 4                                                   | 216.05          | -74.70     | -13.00      | -61.70      | 1.00 H             | 311                  | 42.30            | -117.00                  |
| 5                                                   | 283.36          | -67.80     | -13.00      | -54.80      | 1.50 H             | 184                  | 45.70            | -113.50                  |
| 6                                                   | 370.86          | -73.90     | -13.00      | -60.90      | 1.00 H             | 68                   | 37.40            | -111.30                  |

Remarks:

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

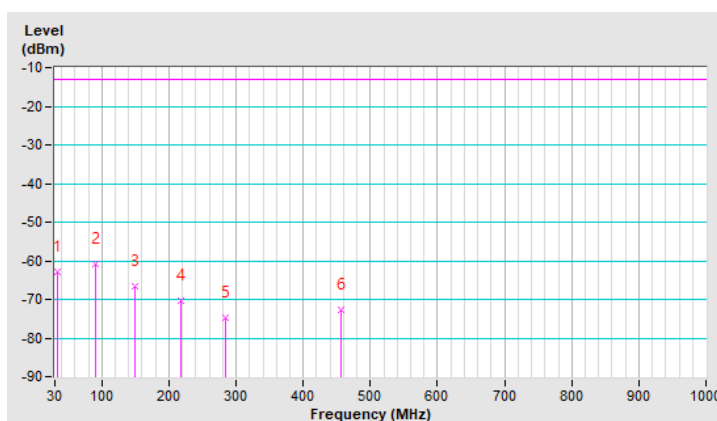


|         |        |                 |                |
|---------|--------|-----------------|----------------|
| Beam ID | 140+12 | Frequency Range | Below 1000 MHz |
| Channel | High   | Polarity        | Vertical       |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 34.85           | -62.90     | -13.00      | -49.90      | 1.00 V             | 261                  | 52.20            | -115.10                  |
| 2                                                 | 90.14           | -60.80     | -13.00      | -47.80      | 1.50 V             | 196                  | 58.50            | -119.30                  |
| 3                                                 | 148.53          | -66.60     | -13.00      | -53.60      | 1.00 V             | 46                   | 47.10            | -113.70                  |
| 4                                                 | 218.57          | -70.50     | -13.00      | -57.50      | 1.50 V             | 32                   | 46.50            | -117.00                  |
| 5                                                 | 283.36          | -74.70     | -13.00      | -61.70      | 1.00 V             | 246                  | 38.80            | -113.50                  |
| 6                                                 | 456.02          | -72.80     | -13.00      | -59.80      | 1.00 V             | 139                  | 36.20            | -109.00                  |

Remarks:

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



Above 1GHz Data:

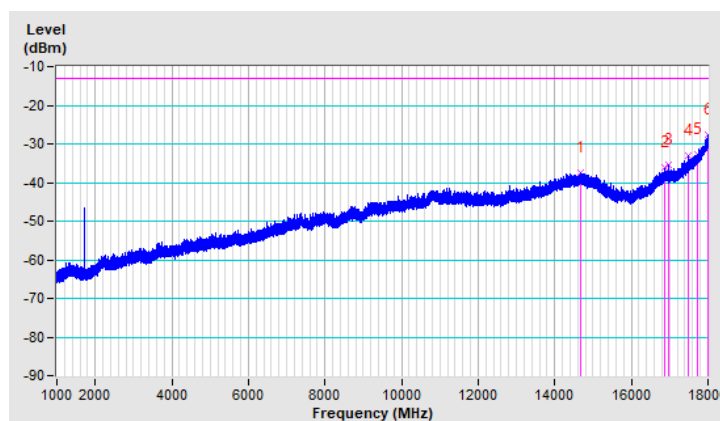
1GHz ~ 18GHz:

|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 140+12 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 14668.42        | -37.41     | -13.00      | -24.41      | 1.50 H             | 160                  | 46.88            | -84.29                   |
| 2                                                   | 16861.85        | -36.27     | -13.00      | -23.27      | 1.00 H             | 192                  | 49.41            | -85.68                   |
| 3                                                   | 16954.92        | -35.34     | -13.00      | -22.34      | 1.50 H             | 267                  | 50.10            | -85.44                   |
| 4                                                   | 17493.83        | -32.99     | -13.00      | -19.99      | 1.50 H             | 92                   | 50.07            | -83.06                   |
| 5                                                   | 17721.62        | -32.59     | -13.00      | -19.59      | 1.00 H             | 339                  | 49.01            | -81.60                   |
| 6                                                   | 17986.40        | -27.72     | -13.00      | -14.72      | 2.00 H             | 350                  | 49.80            | -77.52                   |

Remarks:

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



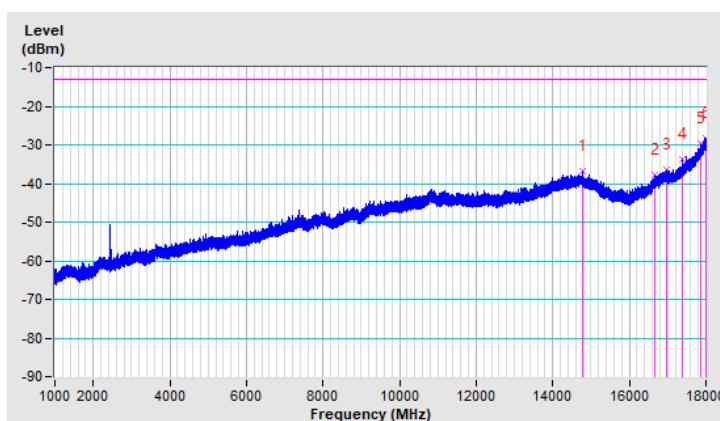


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 140+12 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Low    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 14795.08        | -36.90     | -13.00      | -23.90      | 1.50 V             | 168                  | 47.94            | -84.84                   |
| 2                                                 | 16646.80        | -37.63     | -13.00      | -24.63      | 1.00 V             | 344                  | 48.67            | -86.30                   |
| 3                                                 | 16967.25        | -36.48     | -13.00      | -23.48      | 1.00 V             | 79                   | 48.94            | -85.42                   |
| 4                                                 | 17398.62        | -33.68     | -13.00      | -20.68      | 1.00 V             | 183                  | 50.35            | -84.03                   |
| 5                                                 | 17850.83        | -29.78     | -13.00      | -16.78      | 1.50 V             | 249                  | 50.15            | -79.93                   |
| 6                                                 | 17998.30        | -28.25     | -13.00      | -15.25      | 2.00 V             | 24                   | 49.05            | -77.30                   |

Remarks:

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

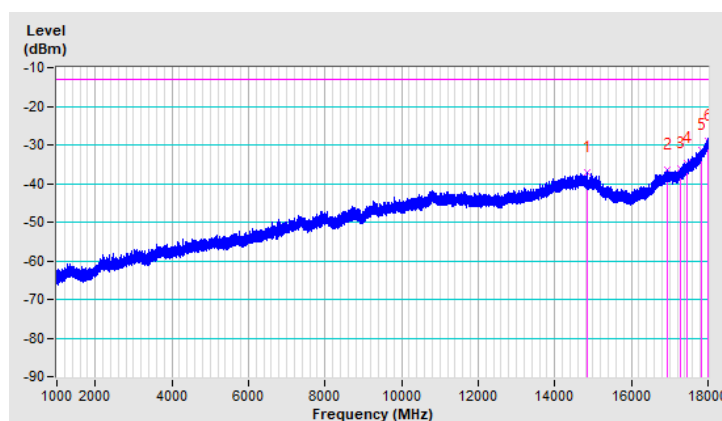


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 140+12 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 14831.62        | -37.25     | -13.00      | -24.25      | 1.00 H             | 14                   | 47.78            | -85.03                   |
| 2                                                   | 16922.20        | -36.56     | -13.00      | -23.56      | 1.50 H             | 162                  | 48.90            | -85.46                   |
| 3                                                   | 17269.42        | -35.95     | -13.00      | -22.95      | 1.50 H             | 198                  | 49.00            | -84.95                   |
| 4                                                   | 17437.72        | -34.65     | -13.00      | -21.65      | 2.00 H             | 221                  | 48.99            | -83.64                   |
| 5                                                   | 17835.53        | -31.23     | -13.00      | -18.23      | 1.00 H             | 153                  | 48.94            | -80.17                   |
| 6                                                   | 17987.25        | -28.93     | -13.00      | -15.93      | 2.00 H             | 297                  | 48.57            | -77.50                   |

Remarks:

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

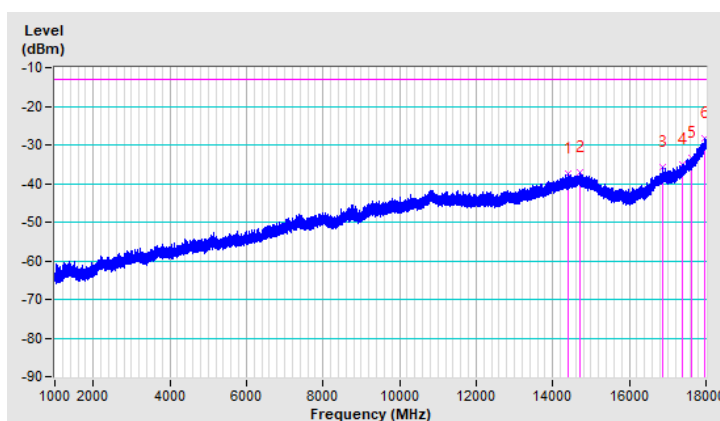


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 140+12 | Frequency Range | 1GHz ~ 18GHz |
| Channel | Mid    | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 14399.83        | -37.44     | -13.00      | -24.44      | 1.00 V             | 59                   | 47.40            | -84.84                   |
| 2                                                 | 14724.95        | -37.09     | -13.00      | -24.09      | 1.00 V             | 167                  | 47.27            | -84.36                   |
| 3                                                 | 16862.70        | -35.70     | -13.00      | -22.70      | 1.50 V             | 209                  | 49.97            | -85.67                   |
| 4                                                 | 17383.75        | -35.15     | -13.00      | -22.15      | 1.00 V             | 147                  | 48.97            | -84.12                   |
| 5                                                 | 17630.67        | -33.47     | -13.00      | -20.47      | 2.00 V             | 358                  | 49.17            | -82.64                   |
| 6                                                 | 17971.95        | -28.27     | -13.00      | -15.27      | 1.00 V             | 99                   | 49.52            | -77.79                   |

Remarks:

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

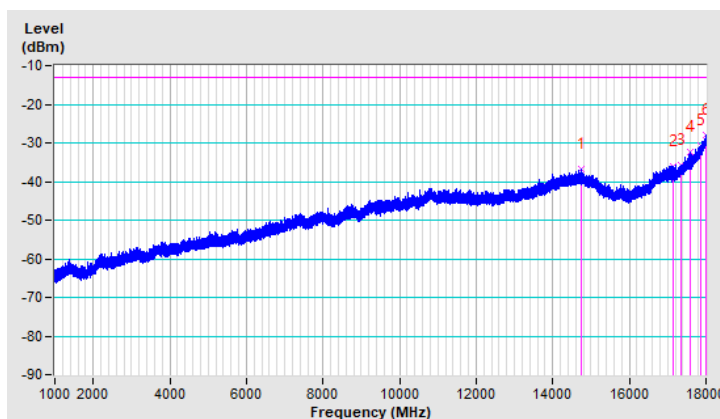


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 140+12 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Horizontal   |

| Antenna Polarity & Test Distance : Horizontal at 3m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 14731.33        | -36.71     | -13.00      | -23.71      | 1.00 H             | 155                  | 47.69            | -84.40                   |
| 2                                                   | 17136.83        | -36.04     | -13.00      | -23.04      | 1.00 H             | 260                  | 49.34            | -85.38                   |
| 3                                                   | 17355.28        | -35.63     | -13.00      | -22.63      | 1.50 H             | 292                  | 48.67            | -84.30                   |
| 4                                                   | 17586.90        | -32.40     | -13.00      | -19.40      | 1.50 H             | 69                   | 50.61            | -83.01                   |
| 5                                                   | 17851.25        | -30.72     | -13.00      | -17.72      | 1.00 H             | 43                   | 49.20            | -79.92                   |
| 6                                                   | 17983.42        | -28.10     | -13.00      | -15.10      | 2.00 H             | 307                  | 49.48            | -77.58                   |

Remarks:

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

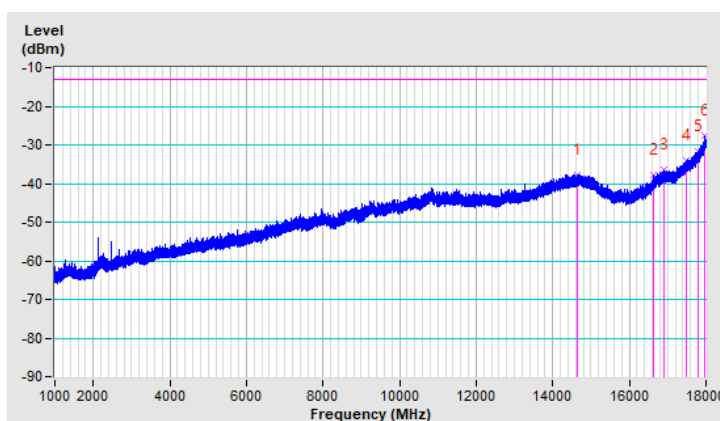


|         |        |                 |              |
|---------|--------|-----------------|--------------|
| Beam ID | 140+12 | Frequency Range | 1GHz ~ 18GHz |
| Channel | High   | Polarity        | Vertical     |

| Antenna Polarity & Test Distance : Vertical at 3m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 14635.70        | -37.71     | -13.00      | -24.71      | 1.00 V             | 150                  | 46.70            | -84.41                   |
| 2                                                 | 16632.35        | -37.85     | -13.00      | -24.85      | 1.00 V             | 228                  | 48.54            | -86.39                   |
| 3                                                 | 16895.42        | -36.33     | -13.00      | -23.33      | 1.50 V             | 206                  | 49.16            | -85.49                   |
| 4                                                 | 17502.75        | -34.05     | -13.00      | -21.05      | 1.50 V             | 78                   | 48.95            | -83.00                   |
| 5                                                 | 17793.87        | -31.56     | -13.00      | -18.56      | 1.00 V             | 183                  | 49.28            | -80.84                   |
| 6                                                 | 17956.22        | -27.76     | -13.00      | -14.76      | 2.00 V             | 52                   | 50.32            | -78.08                   |

Remarks:

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



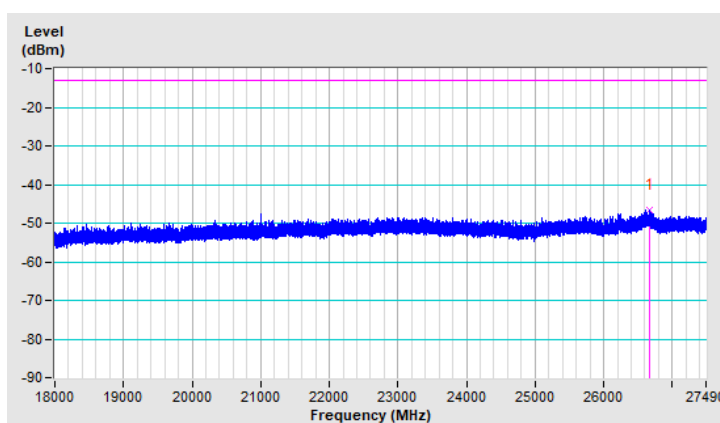
18GHz ~ 27.490GHz:

|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 18GHz ~ 27.490GHz |
| Channel | Low    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 26661.29        | -46.71     | -13.00      | -33.71      | 1.56 H             | 169                  | 53.52            | -100.23                  |

Remarks:

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

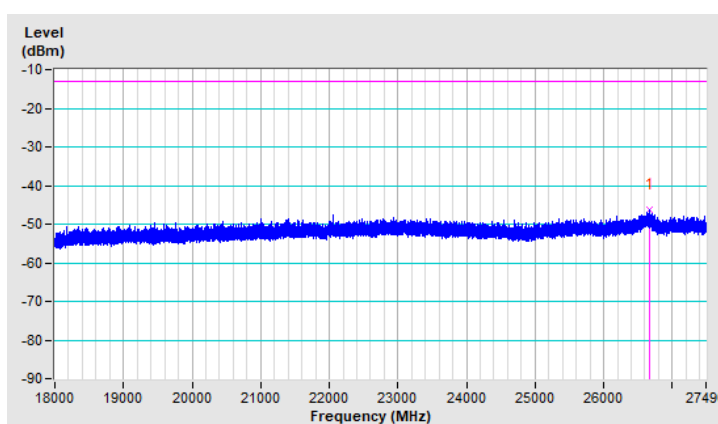


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 18GHz ~ 27.490GHz |
| Channel | Low    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 26659.86        | -46.38     | -13.00      | -33.38      | 1.56 V             | 189                  | 53.86            | -100.24                  |

Remarks:

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

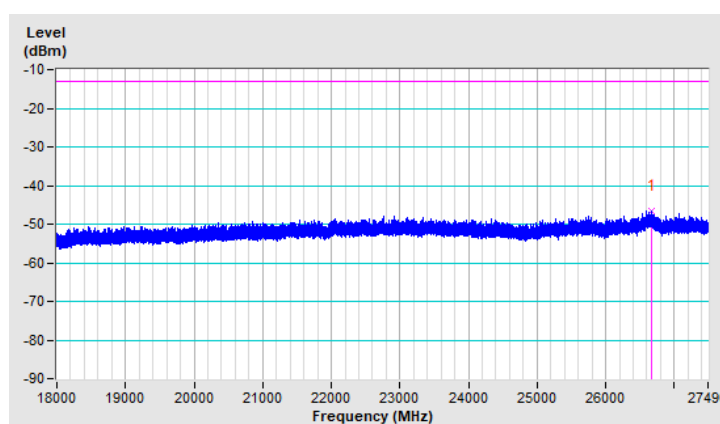


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 18GHz ~ 27.490GHz |
| Channel | Mid    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 26660.10        | -46.69     | -13.00      | -33.69      | 1.73 H             | 139                  | 53.55            | -100.24                  |

Remarks:

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



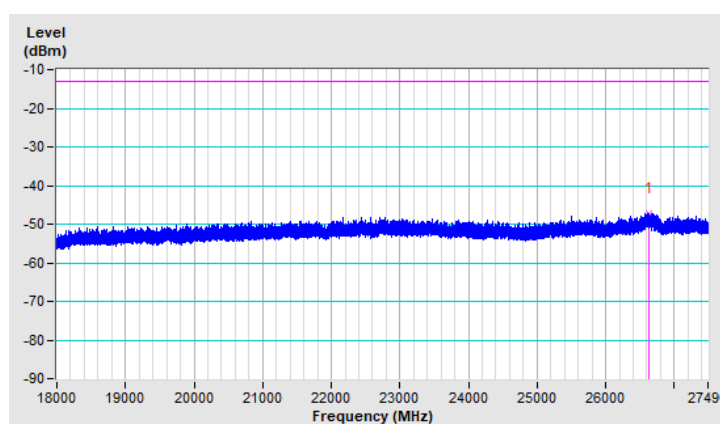


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 18GHz ~ 27.490GHz |
| Channel | Mid    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 26637.80        | -47.16     | -13.00      | -34.16      | 1.75 V             | 192                  | 53.13            | -100.29                  |

Remarks:

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

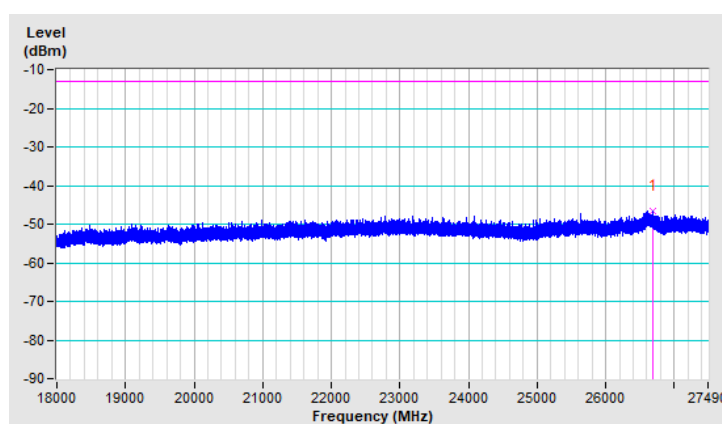


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 18GHz ~ 27.490GHz |
| Channel | High   | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 26689.99        | -46.65     | -13.00      | -33.65      | 1.68 H             | 166                  | 53.52            | -100.17                  |

Remarks:

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

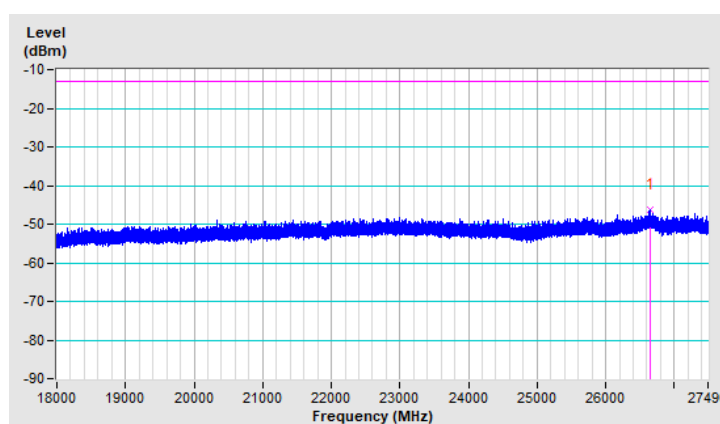


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 18GHz ~ 27.490GHz |
| Channel | High   | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 26652.03        | -46.21     | -13.00      | -33.21      | 1.77 V             | 166                  | 54.04            | -100.25                  |

Remarks:

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



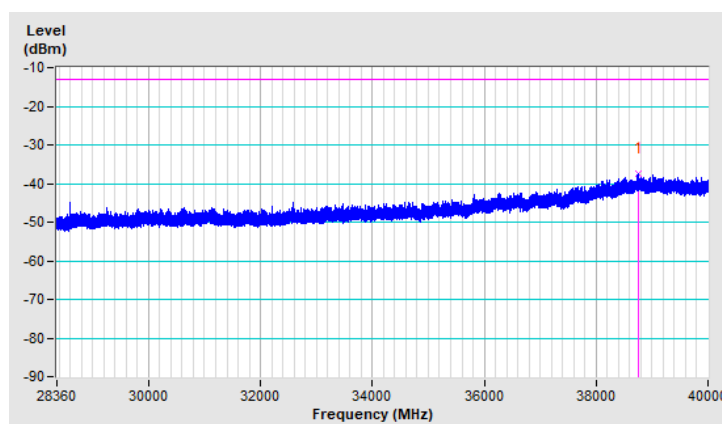
# 28.360GHz ~ 40GHz:

|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 28.360GHz ~ 40GHz |
| Channel | Low    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 38761.50        | -37.51     | -13.00      | -24.51      | 1.88 H             | 221                  | 53.27            | -90.78                   |

## Remarks:

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

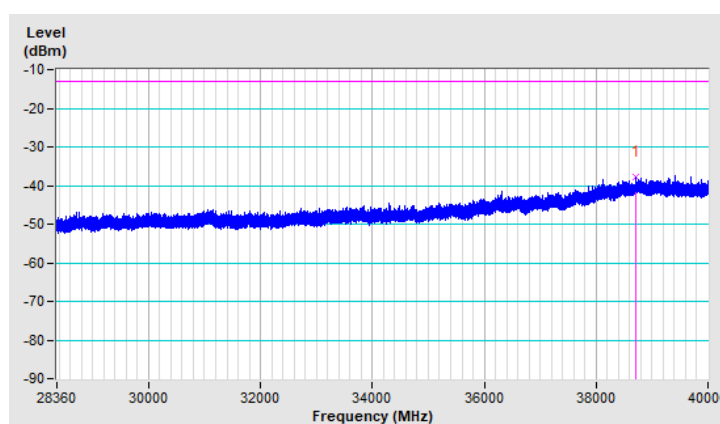


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 28.360GHz ~ 40GHz |
| Channel | Low    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 38706.50        | -37.89     | -13.00      | -24.89      | 1.66 V             | 221                  | 52.86            | -90.75                   |

Remarks:

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

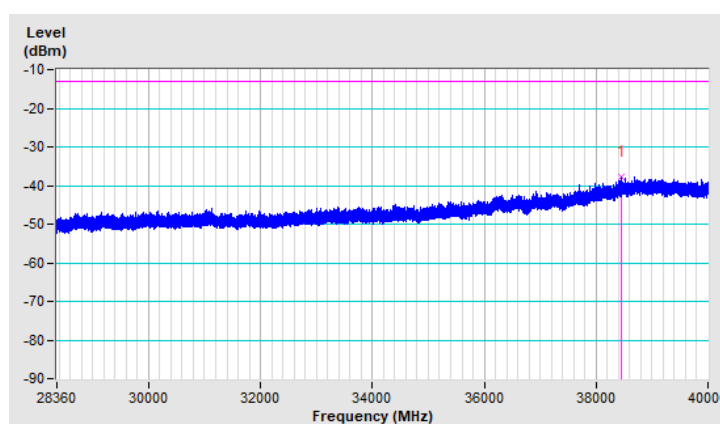


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 28.360GHz ~ 40GHz |
| Channel | Mid    | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 38459.45        | -37.79     | -13.00      | -24.79      | 1.74 H             | 183                  | 53.42            | -91.21                   |

Remarks:

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

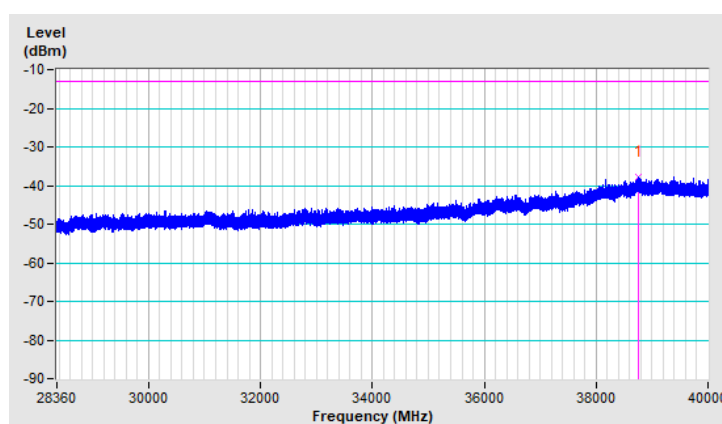


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 28.360GHz ~ 40GHz |
| Channel | Mid    | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 38757.43        | -37.67     | -13.00      | -24.67      | 1.59 V             | 198                  | 53.11            | -90.78                   |

Remarks:

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

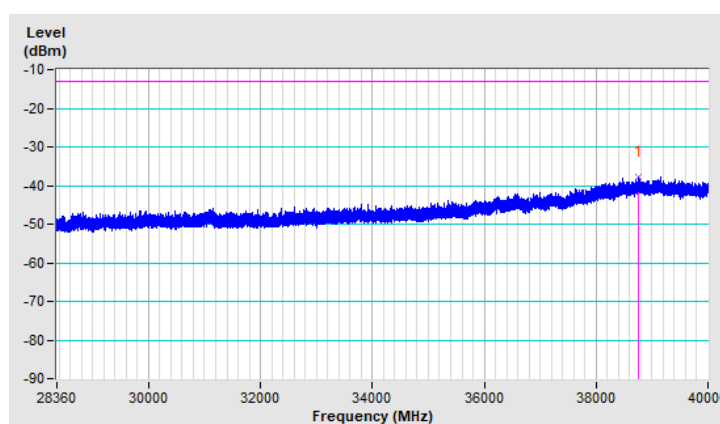


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 28.360GHz ~ 40GHz |
| Channel | High   | Polarity        | Horizontal        |

| Antenna Polarity & Test Distance : Horizontal at 2m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 38751.61        | -37.64     | -13.00      | -24.64      | 1.57 H             | 226                  | 53.13            | -90.77                   |

Remarks:

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



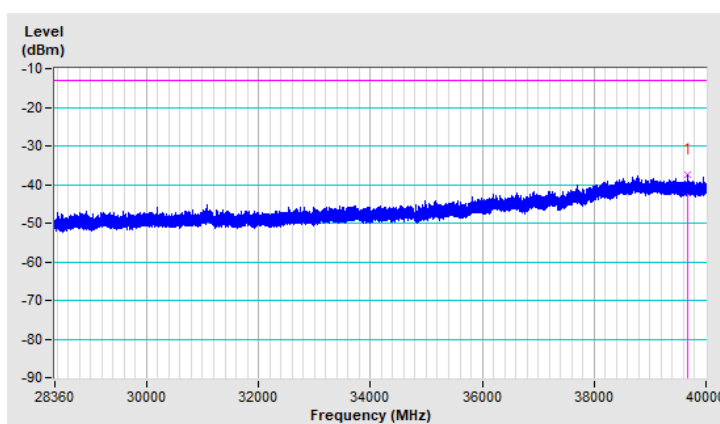


|         |        |                 |                   |
|---------|--------|-----------------|-------------------|
| Beam ID | 140+12 | Frequency Range | 28.360GHz ~ 40GHz |
| Channel | High   | Polarity        | Vertical          |

| Antenna Polarity & Test Distance : Vertical at 2m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 39664.77        | -37.42     | -13.00      | -24.42      | 1.65 V             | 183                  | 53.61            | -91.03                   |

Remarks:

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



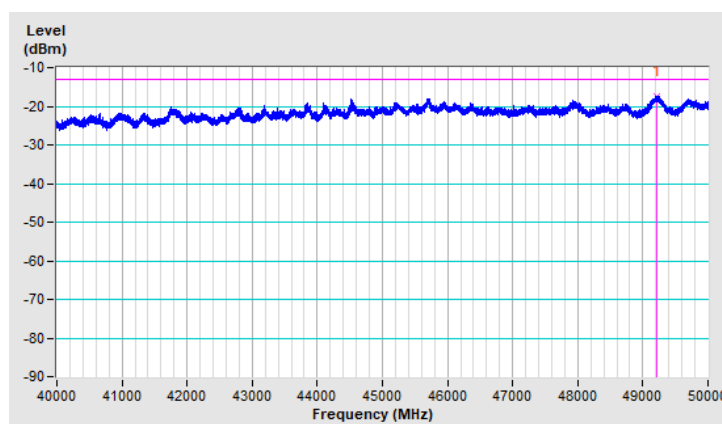
40GHz ~ 50GHz:

|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 140+12 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Low    | Polarity        | Horizontal    |

| Antenna Polarity & Test Distance : Horizontal at 1m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 49221.50        | -17.30     | -13.00      | -4.30       | 1.50 H             | 279                  | 26.60            | -43.90                   |

Remarks:

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

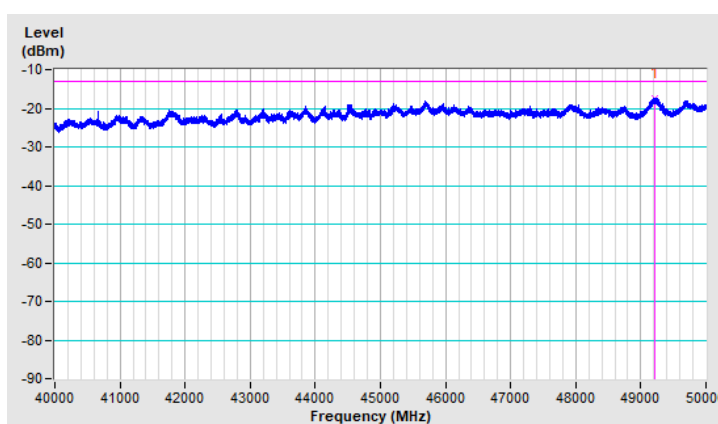


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 140+12 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Low    | Polarity        | Vertical      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 49211.50        | -17.35     | -13.00      | -4.35       | 1.59 V             | 244                  | 26.55            | -43.90                   |

Remarks:

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

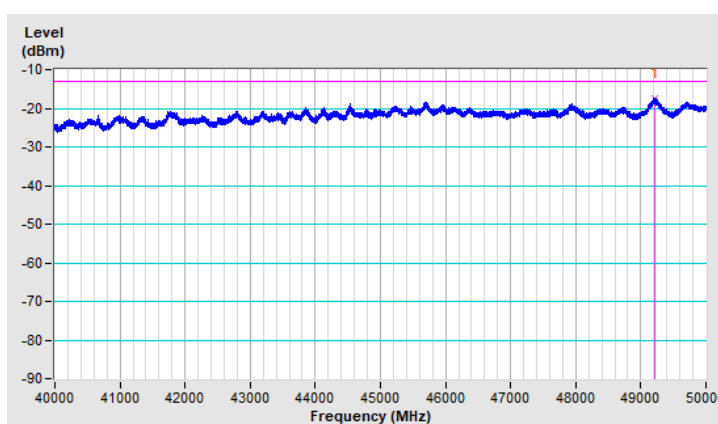


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 140+12 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Mid    | Polarity        | Horizontal    |

| Antenna Polarity & Test Distance : Horizontal at 1m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 49214.50        | -17.52     | -13.00      | -4.52       | 1.86 H             | 77                   | 26.38            | -43.90                   |

Remarks:

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

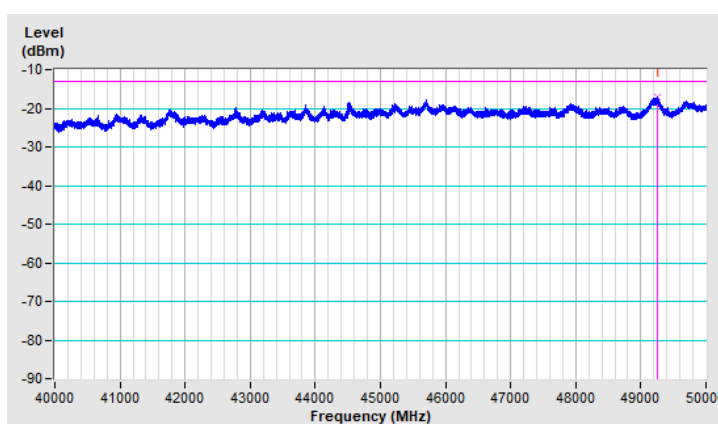


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 140+12 | Frequency Range | 40GHz ~ 50GHz |
| Channel | Mid    | Polarity        | Vertical      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 49244.50        | -17.17     | -13.00      | -4.17       | 1.53 V             | 166                  | 26.73            | -43.90                   |

Remarks:

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

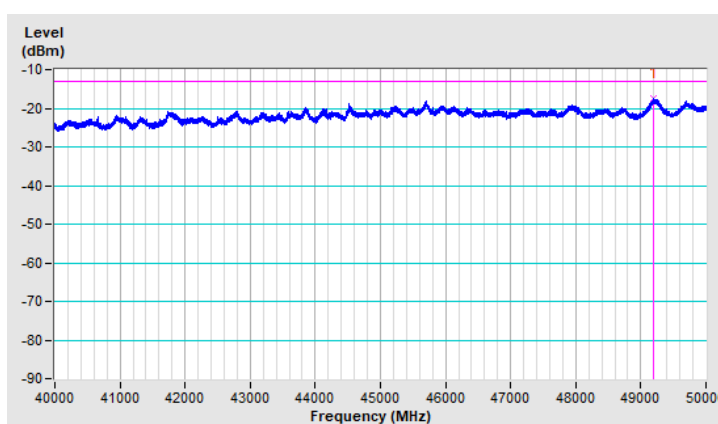


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 140+12 | Frequency Range | 40GHz ~ 50GHz |
| Channel | High   | Polarity        | Horizontal    |

| Antenna Polarity & Test Distance : Horizontal at 1m |                 |            |             |             |                    |                      |                  |                          |
|-----------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                  | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                   | 49197.50        | -17.50     | -13.00      | -4.50       | 1.57 H             | 238                  | 26.40            | -43.90                   |

Remarks:

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

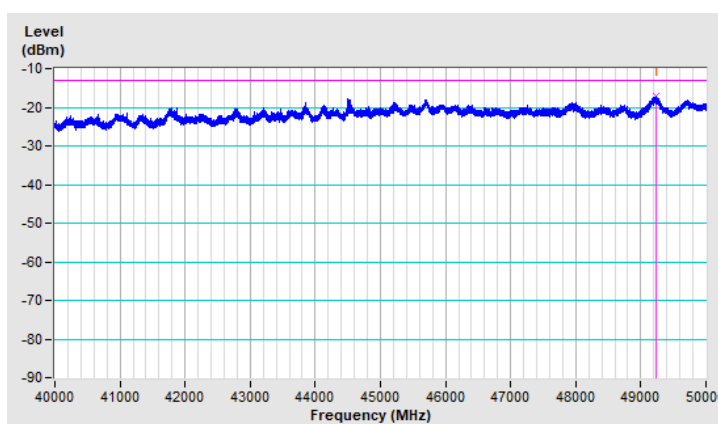


|         |        |                 |               |
|---------|--------|-----------------|---------------|
| Beam ID | 140+12 | Frequency Range | 40GHz ~ 50GHz |
| Channel | High   | Polarity        | Vertical      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 49240.00        | -17.22     | -13.00      | -4.22       | 1.52 V             | 204                  | 26.68            | -43.90                   |

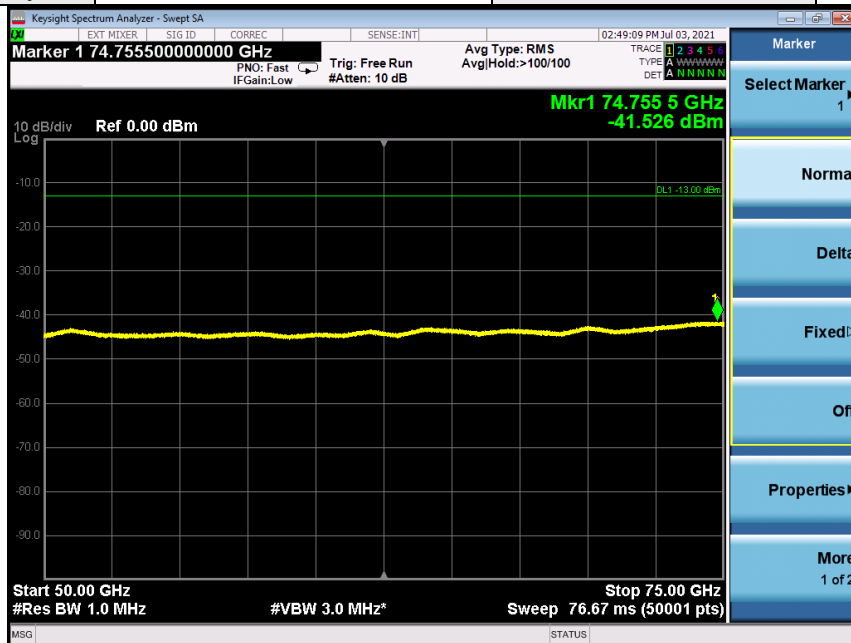
Remarks:

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

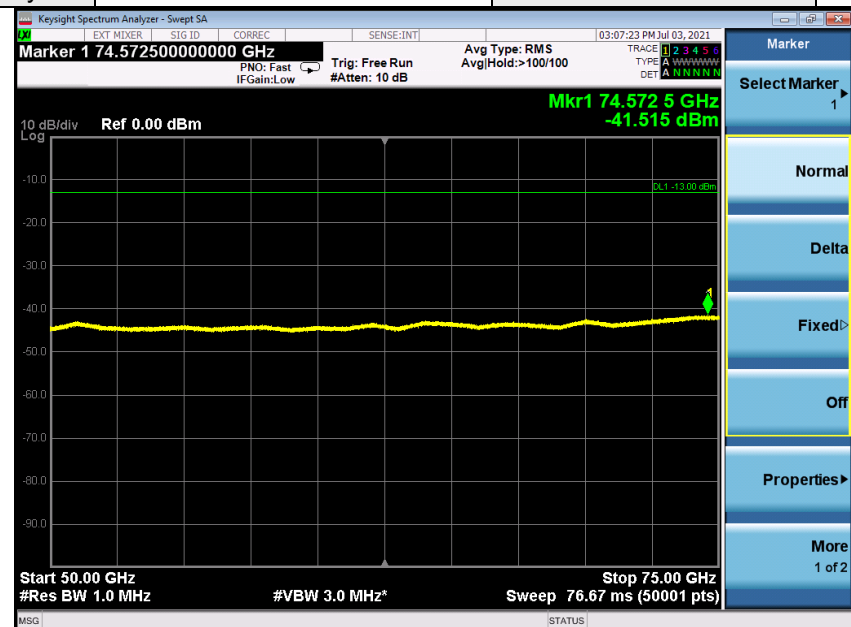


50GHz ~ 75GHz:

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n261        | Beam ID       | 140+12 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n261        | Beam ID       | 140+12 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |

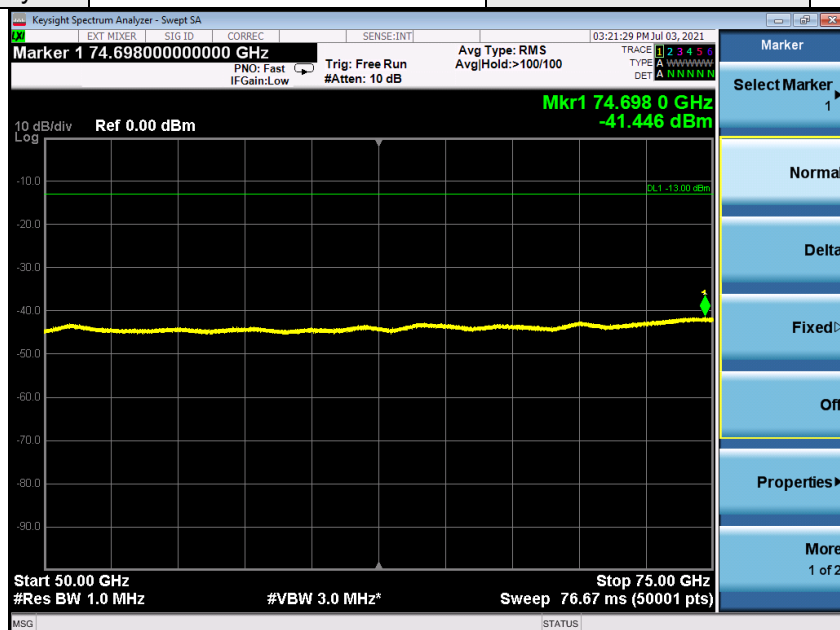


Note:

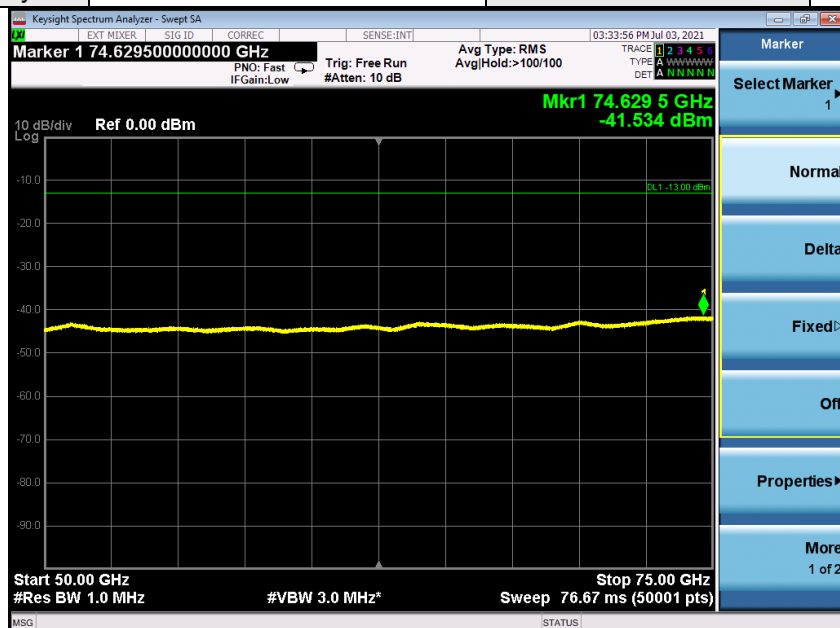
1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n261        | Beam ID       | 140+12 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Horizontal  | Test distance | 1m     |



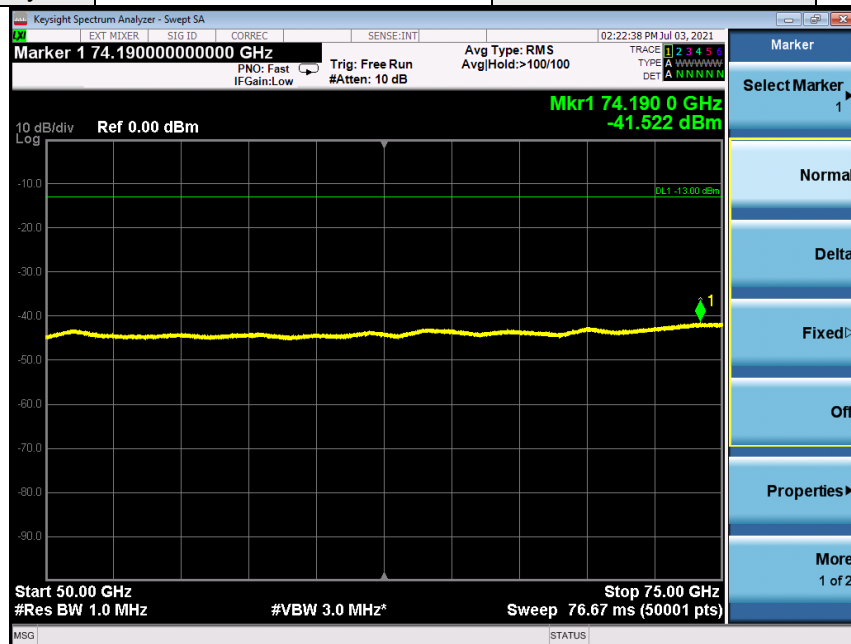
|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n261        | Beam ID       | 140+12 |
| Frequency Range  | 50GHz-75GHz | Channel       | Middle |
| Antenna polarity | Vertical    | Test distance | 1m     |



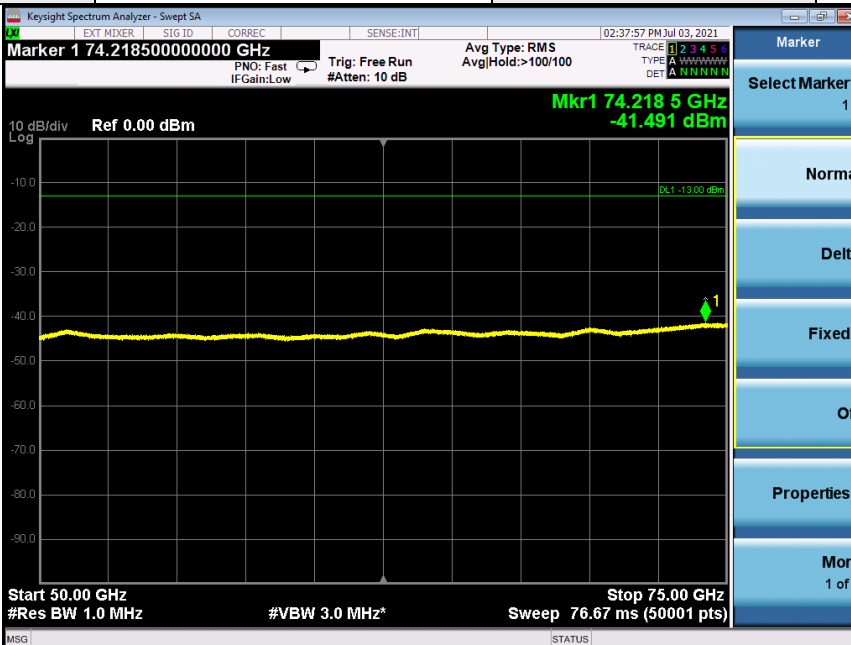
Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = \text{Raw Value}(dBm) + 107 + \text{Antenna Factor}(dB/m) + \text{Cable Factor}(dB) - \text{Pre-Amplifier Factor}(dB) + 20\log(D) - 104.8 + \text{Harmonic Mixer Conversion Loss}(dB)$ .

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n261        | Beam ID       | 140+12 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Horizontal  | Test distance | 1m     |



|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n261        | Beam ID       | 140+12 |
| Frequency Range  | 50GHz-75GHz | Channel       | High   |
| Antenna polarity | Vertical    | Test distance | 1m     |

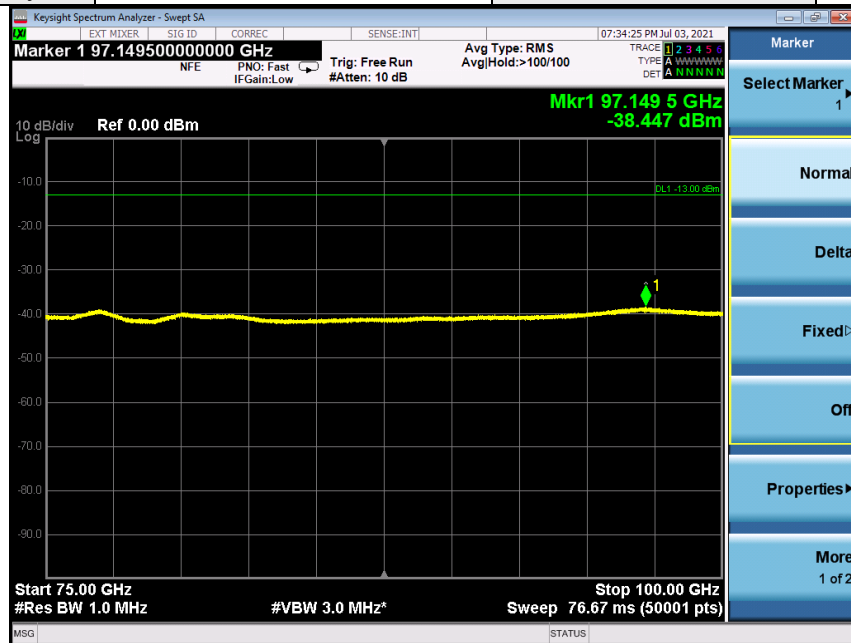


Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

75GHz ~ 100GHz:

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n261         | Beam ID       | 140+12 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low    |
| Antenna polarity | Horizontal   | Test distance | 1m     |



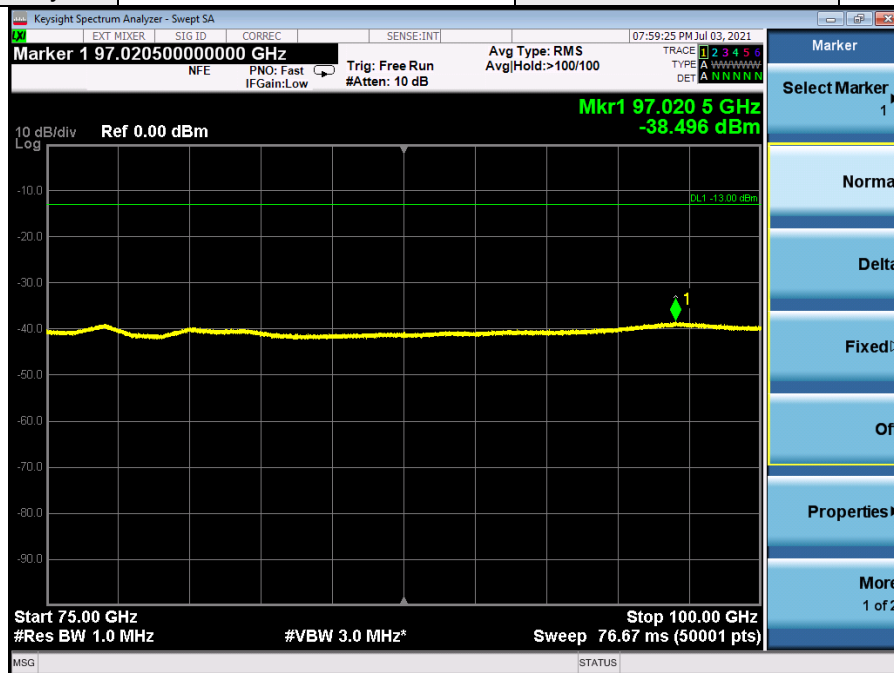
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n261         | Beam ID       | 140+12 |
| Frequency Range  | 75GHz-100GHz | Channel       | Low    |
| Antenna polarity | Vertical     | Test distance | 1m     |



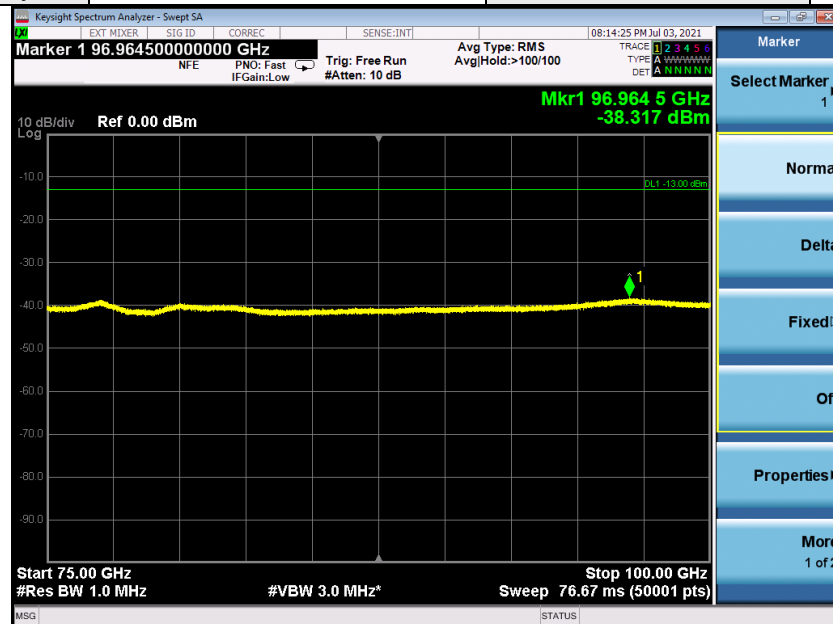
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n261         | Beam ID       | 140+12 |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Horizontal   | Test distance | 1m     |



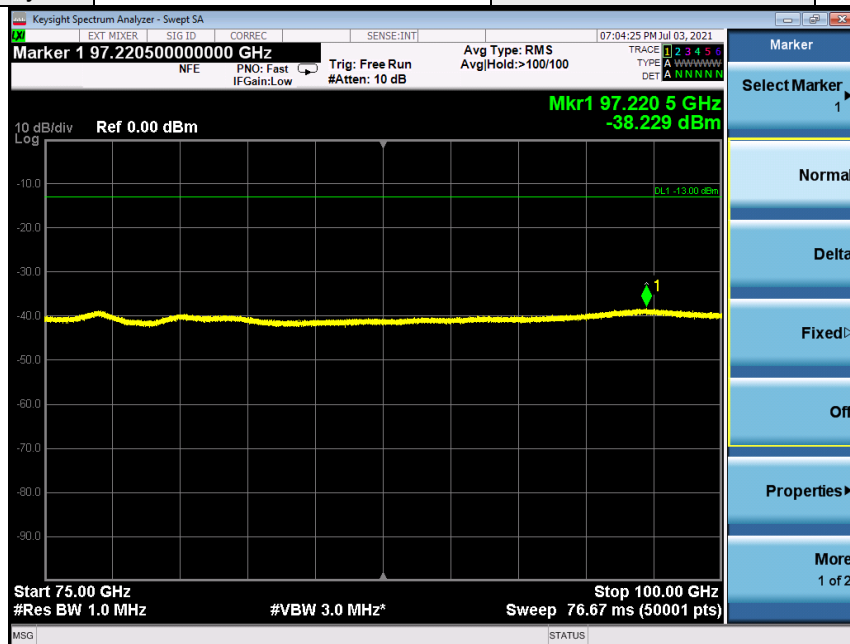
|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n261         | Beam ID       | 140+12 |
| Frequency Range  | 75GHz-100GHz | Channel       | Middle |
| Antenna polarity | Vertical     | Test distance | 1m     |



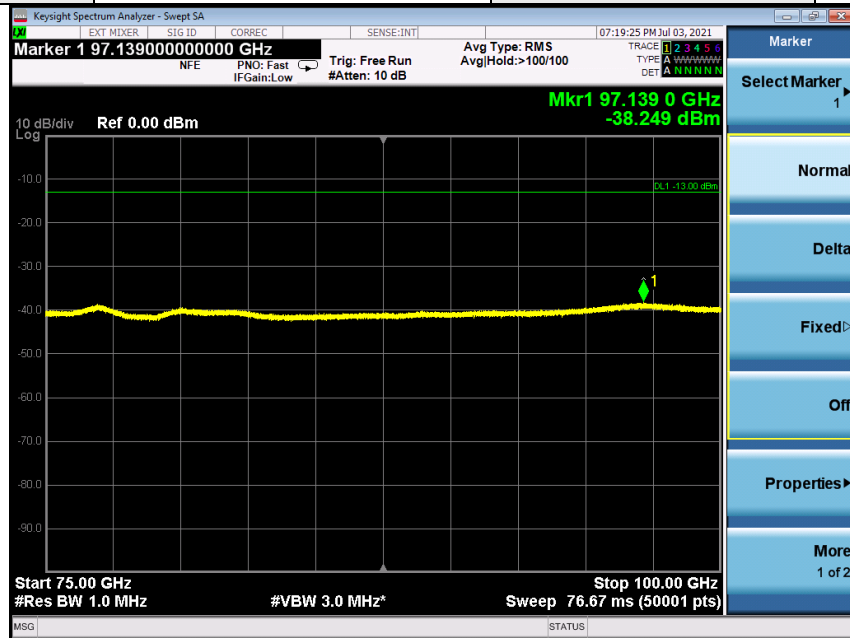
Note:

1. The test results already include the correction factor (corrections: On).
2. EIRP(dBm) = Raw Value(dBm) +107+ Antenna Factor(dB/m) +Cable Factor(dB) – Pre-Amplifier Factor(dB)+ 20log(D) – 104.8+Harmonic Mixer Conversion Loss (dB).

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n261         | Beam ID       | 140+12 |
| Frequency Range  | 75GHz-100GHz | Channel       | High   |
| Antenna polarity | Horizontal   | Test distance | 1m     |



|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n261         | Beam ID       | 140+12 |
| Frequency Range  | 75GHz-100GHz | Channel       | High   |
| Antenna polarity | Vertical     | Test distance | 1m     |



Note:

1. The test results already include the correction factor (corrections: On).
2.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .

### Summary of MIMO Out-of-Band Spurious Emission EIRP:

To address compliance of MIMO spurious emission per KDB 662911 D01, the MIMO spurious emission EIRP is calculated by summing the worst case H Beam EIRP and V Beam EIRP in linear powers units then converted back to dBm.

| EIRP(H Beam) + EIRP(V Beam) = EIRP(MIMO) |         |               |               |             |             |             |
|------------------------------------------|---------|---------------|---------------|-------------|-------------|-------------|
| Test Frequency Range                     | Channel | EIRP (H Beam) | EIRP (V Beam) | EIRP (MIMO) | Limit (dBm) | Margin (dB) |
| Below 1GHz                               | Low     | -64.20        | -59.60        | -58.31      | -13         | -45.31      |
|                                          | Mid     | -64.40        | -62.20        | -60.15      | -13         | -47.15      |
|                                          | High    | -67.80        | -60.80        | -60.01      | -13         | -47.01      |
| 1GHz to 18GHz                            | Low     | -27.72        | -28.25        | -24.97      | -13         | -11.97      |
|                                          | Mid     | -28.93        | -28.27        | -25.58      | -13         | -12.58      |
|                                          | High    | -28.10        | -27.76        | -24.92      | -13         | -11.92      |
| 18GHz to 27.490GHz                       | Low     | -46.71        | -46.38        | -43.53      | -13         | -30.53      |
|                                          | Mid     | -46.69        | -47.16        | -43.91      | -13         | -30.91      |
|                                          | High    | -46.65        | -46.21        | -43.41      | -13         | -30.41      |
| 28.360GHz to 40GHz                       | Low     | -37.51        | -37.89        | -34.69      | -13         | -21.69      |
|                                          | Mid     | -37.79        | -37.67        | -34.72      | -13         | -21.72      |
|                                          | High    | -37.64        | -37.42        | -34.52      | -13         | -21.52      |
| 40GHz to 50GHz                           | Low     | -17.30        | -17.35        | -14.31      | -13         | -1.31       |
|                                          | Mid     | -17.52        | -17.17        | -14.33      | -13         | -1.33       |
|                                          | High    | -17.50        | -17.22        | -14.35      | -13         | -1.35       |
| 50GHz to 75GHz                           | Low     | -41.52        | -41.51        | -38.50      | -13         | -25.50      |
|                                          | Mid     | -41.44        | -41.53        | -38.47      | -13         | -25.47      |
|                                          | High    | -41.52        | -41.49        | -38.49      | -13         | -25.49      |
| 75GHz to 100GHz                          | Low     | -38.44        | -38.54        | -35.48      | -13         | -22.48      |
|                                          | Mid     | -38.49        | -38.31        | -35.39      | -13         | -22.39      |
|                                          | High    | -38.22        | -38.24        | -35.22      | -13         | -22.22      |

#### 4.4 Out-of-Band Emission at the Band Edge Measurement

##### 4.4.1 Limits of Out-of Band Emission at the Band Edge Measurement

The conducted power or the total radiated power of any emission outside a licensee's frequency block shall be  $-13$  dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conducted power or the total radiated power of any emission shall be  $-5$  dBm/MHz or lower.

##### 4.4.2 Test Instruments

Refer to section 4.2.3.

##### 4.4.3 Test Procedures

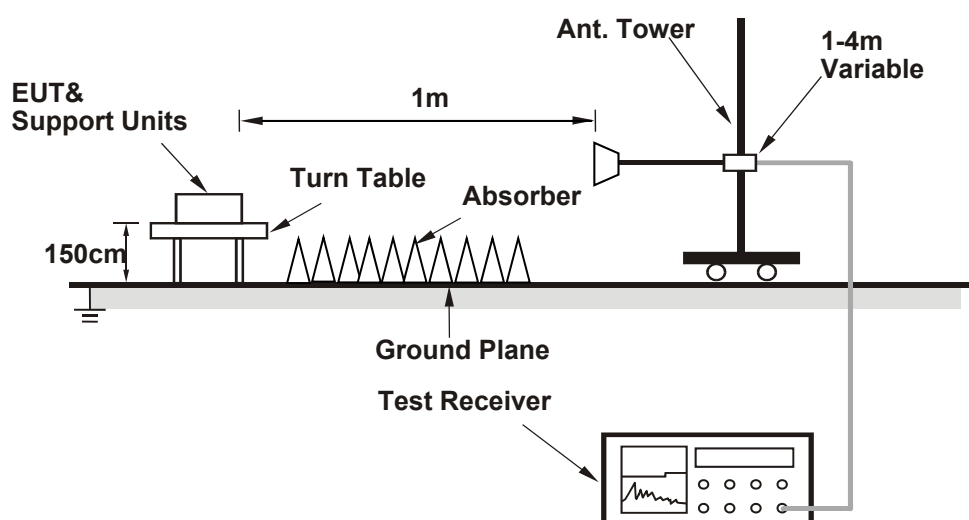
Refer to ANSI C63.26-2015 Section 5 and ANSI C63.26-2015 Section 6.4  
KDB 842590 D01 v01r02 Section 4.4.2.5.

Note: Substitution method is used for E.I.R.P measurement.

##### 4.4.4 Deviation from Test Standard

No deviation.

##### 4.4.5 Test Set Up



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

##### 4.4.6 EUT Operating Conditions

The software provided by client to enable the EUT under transmission condition continuously at lowest channel frequencies individually.

#### 4.4.7 Test Result

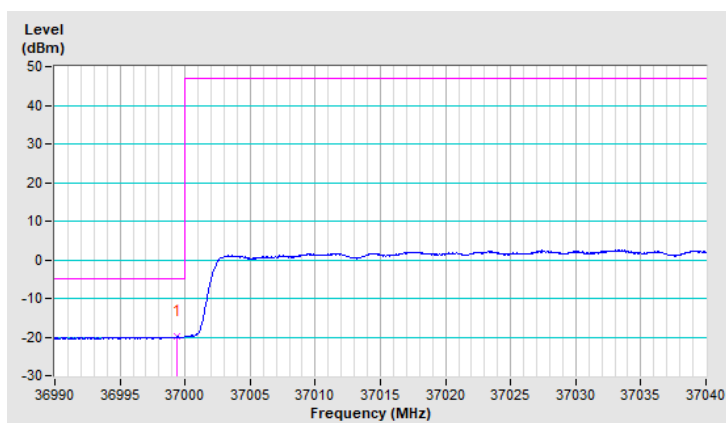
n260:

|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 1CC     | Beam ID | 150 |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.40        | -19.99     | -5.00       | -14.99      | 1.51 V             | 182                  | 25.60            | -45.59                   |

Remarks:

1.  $EIRP(dBm) = Raw\ Value(dBm) + 107 + Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 + Harmonic\ Mixer\ Conversion\ Loss\ (dB)$ .
2. Margin value = EIRP – Limit value
3. The other EIRP levels were very low against the limit.



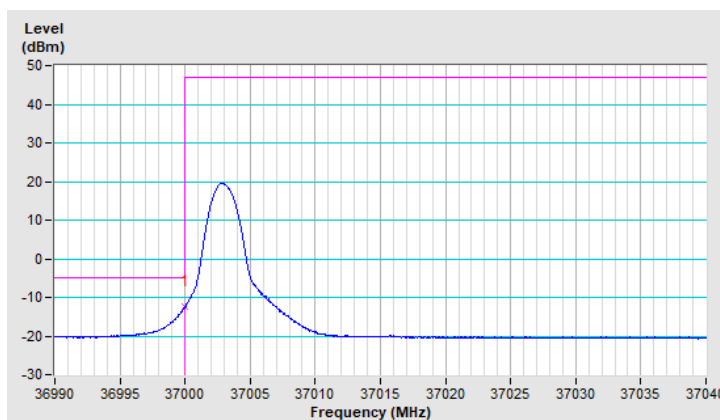


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 1CC    | Beam ID | 150 |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.95        | -12.37     | -5.00       | -7.37       | 1.49 V             | 187                  | 33.22            | -45.59                   |

Remarks:

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

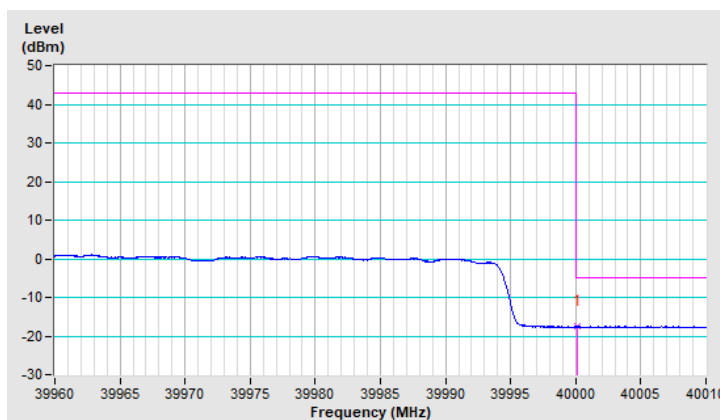


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 1CC     | Beam ID | 150  |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40000.10        | -17.56     | -5.00       | -12.56      | 1.70 V             | 176                  | 25.05            | -42.61                   |

Remarks:

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

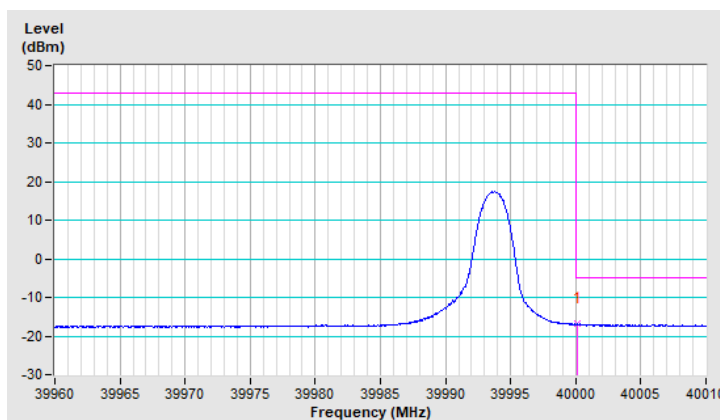


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 1CC    | Beam ID | 150  |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40000.15        | -16.91     | -5.00       | -11.91      | 1.64 V             | 174                  | 25.70            | -42.61                   |

Remarks:

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

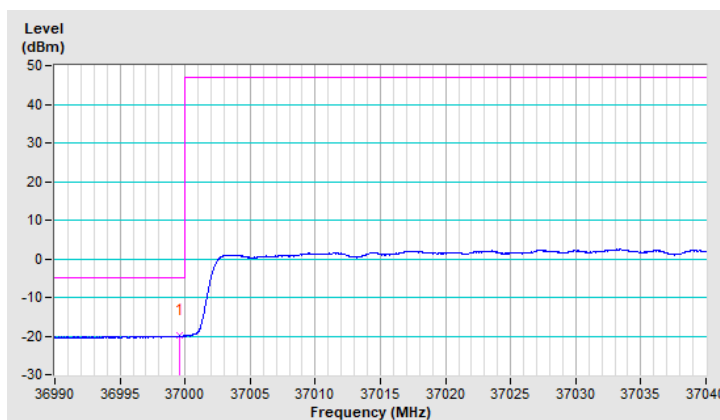


|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 1CC     | Beam ID | 19  |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.60        | -19.97     | -5.00       | -14.97      | 1.47 V             | 180                  | 25.62            | -45.59                   |

Remarks:

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

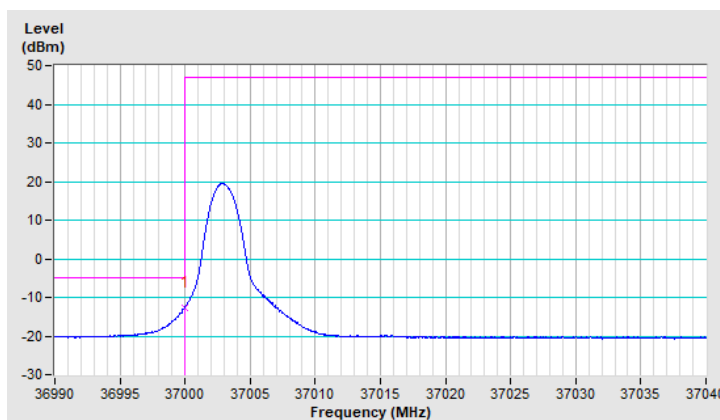


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 1CC    | Beam ID | 19  |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.95        | -12.63     | -5.00       | -7.63       | 1.58 V             | 175                  | 32.96            | -45.59                   |

Remarks:

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

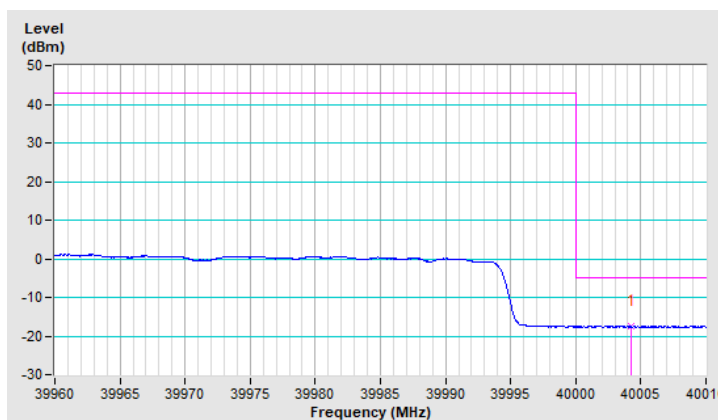


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 1CC     | Beam ID | 19   |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40004.25        | -17.49     | -5.00       | -12.49      | 1.62 V             | 177                  | 25.12            | -42.61                   |

Remarks:

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

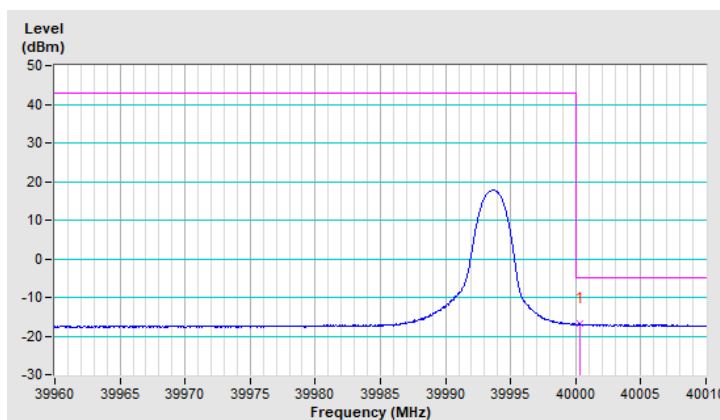


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 1CC    | Beam ID | 19   |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40000.35        | -16.89     | -5.00       | -11.89      | 1.68 V             | 178                  | 25.72            | -42.61                   |

Remarks:

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

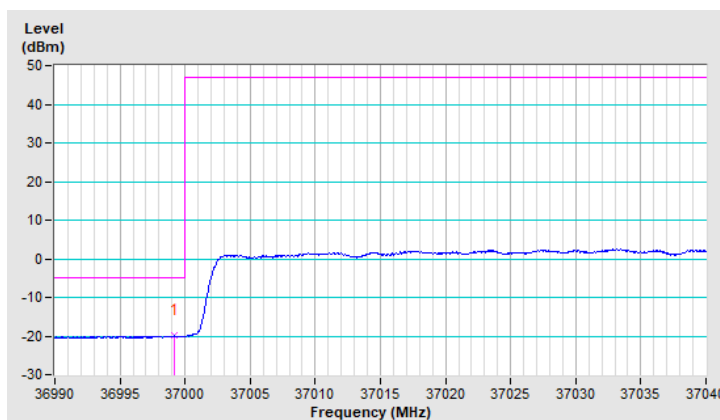


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.20        | -19.89     | -5.00       | -14.89      | 1.46 V             | 187                  | 25.70            | -45.59                   |

Remarks:

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



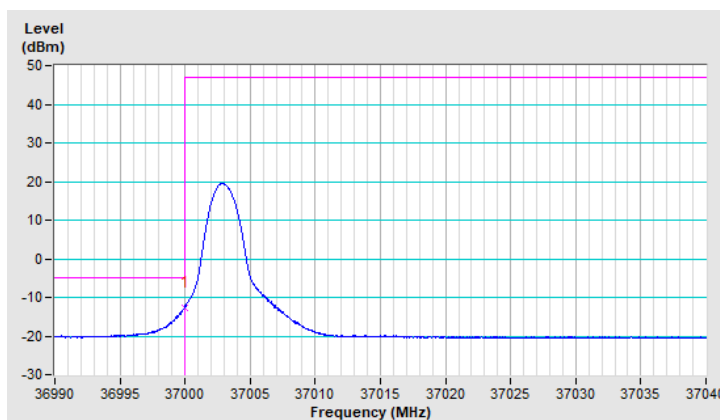


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.95        | -12.61     | -5.00       | -7.61       | 1.42 V             | 186                  | 32.98            | -45.59                   |

Remarks:

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

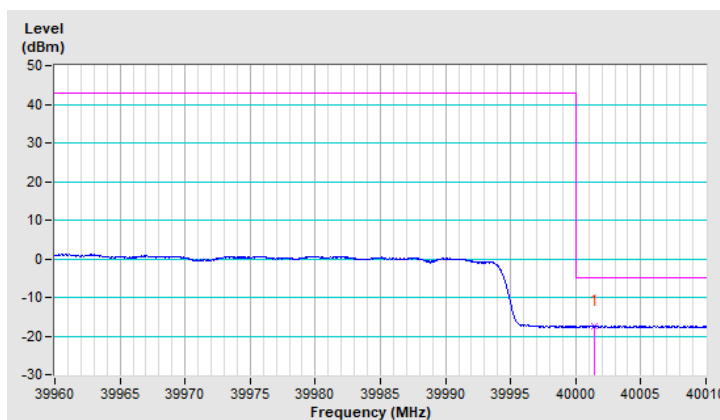


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40001.40        | -17.42     | -5.00       | -12.42      | 1.77 V             | 180                  | 25.19            | -42.61                   |

Remarks:

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

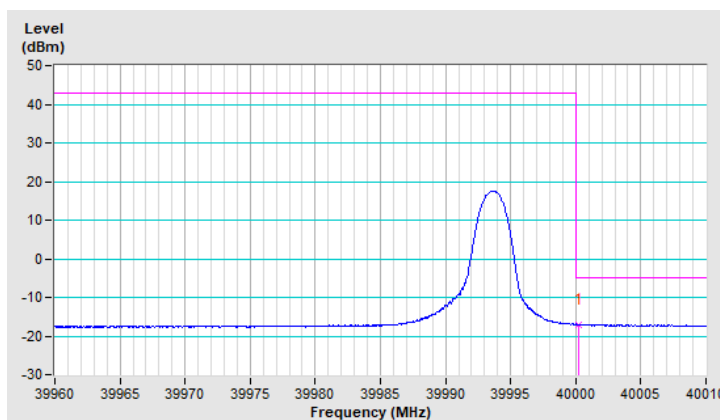


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40000.20        | -16.99     | -5.00       | -11.99      | 1.66 V             | 179                  | 25.62            | -42.61                   |

Remarks:

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

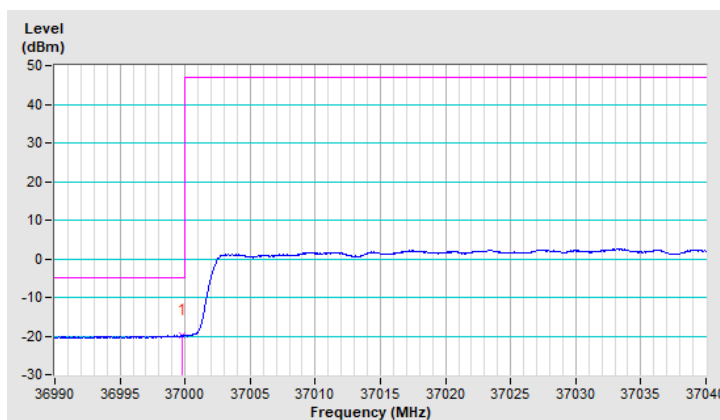


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.80        | -19.87     | -5.00       | -14.87      | 1.51 V             | 178                  | 25.72            | -45.59                   |

Remarks:

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

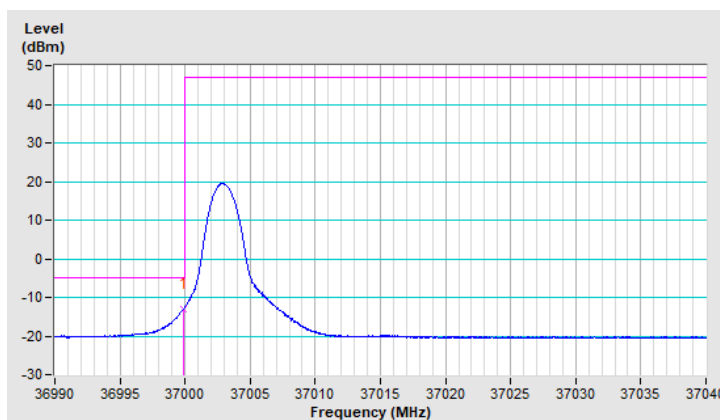


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.85        | -12.91     | -5.00       | -7.91       | 1.41 V             | 180                  | 32.68            | -45.59                   |

Remarks:

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

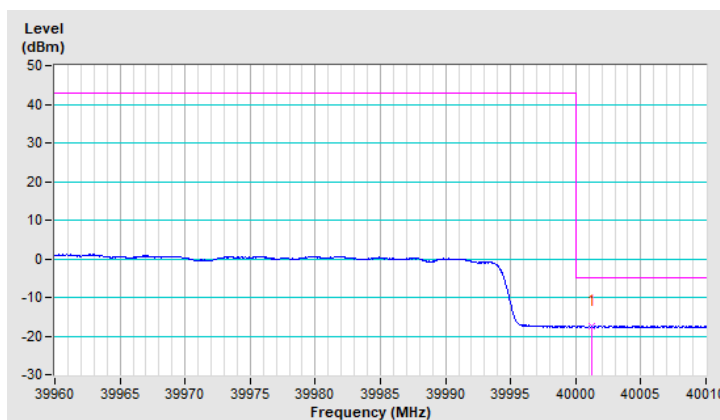


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40001.25        | -17.43     | -5.00       | -12.43      | 1.69 V             | 179                  | 25.18            | -42.61                   |

Remarks:

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

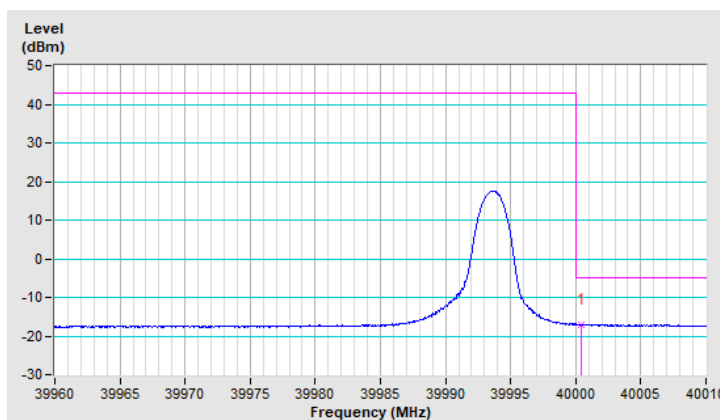


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40000.45        | -17.01     | -5.00       | -12.01      | 1.61 V             | 177                  | 25.60            | -42.61                   |

Remarks:

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

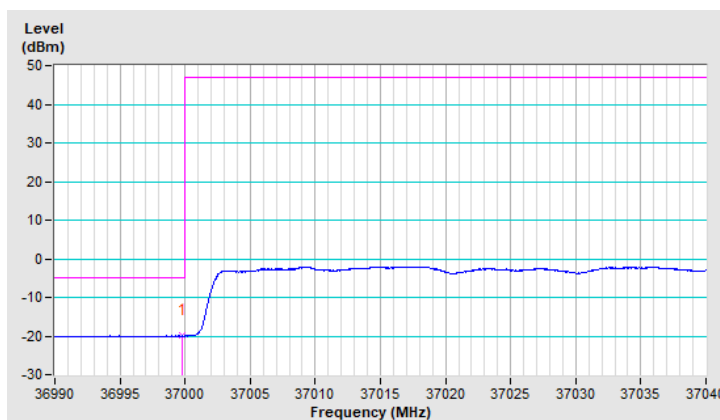


|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 2CC     | Beam ID | 150 |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.75        | -19.90     | -5.00       | -14.90      | 1.80 V             | 183                  | 25.69            | -45.59                   |

Remarks:

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



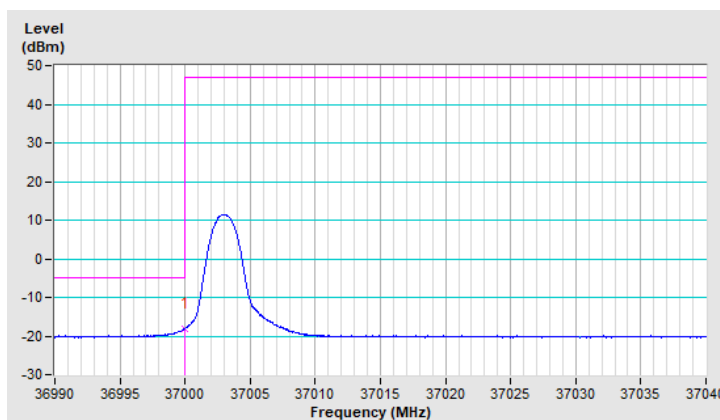


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 2CC    | Beam ID | 150 |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.95        | -18.08     | -5.00       | -13.08      | 1.82 V             | 180                  | 27.51            | -45.59                   |

Remarks:

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

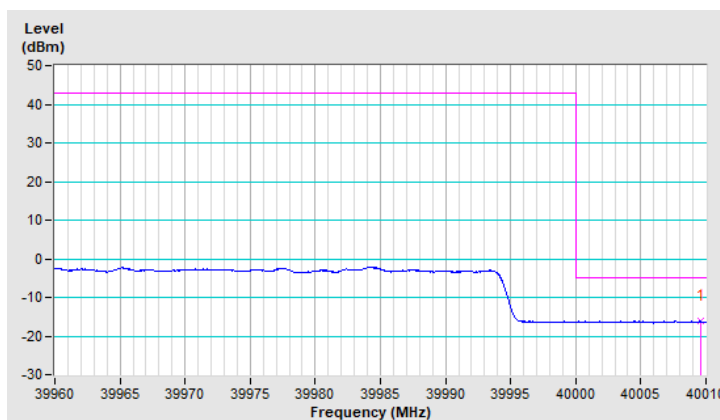


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 2CC     | Beam ID | 150  |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40009.55        | -16.19     | -5.00       | -11.19      | 1.68 V             | 175                  | 26.42            | -42.61                   |

Remarks:

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

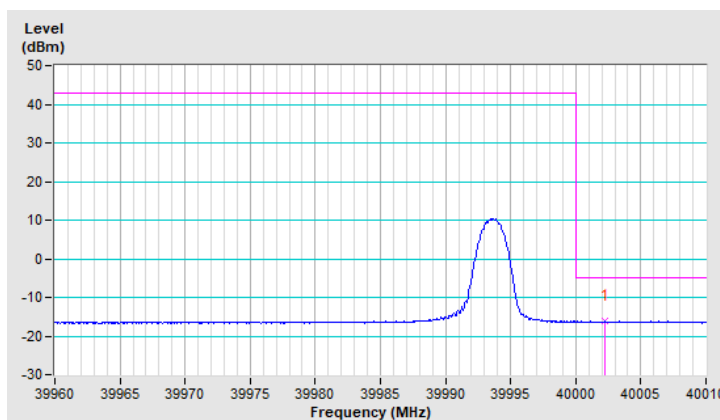


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 2CC    | Beam ID | 150  |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40002.25        | -16.22     | -5.00       | -11.22      | 1.69 V             | 177                  | 26.39            | -42.61                   |

Remarks:

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

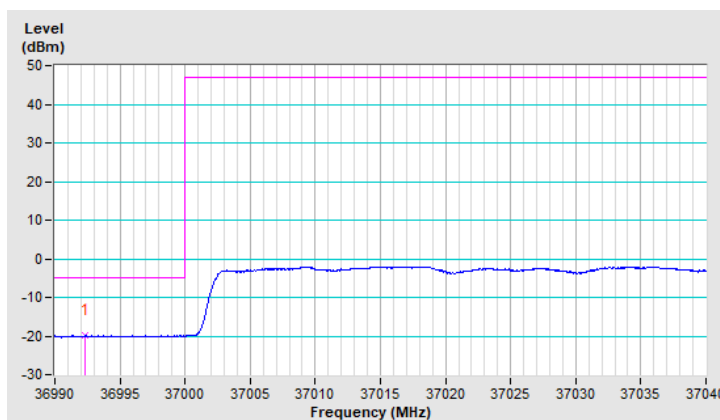


|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 2CC     | Beam ID | 19  |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36992.35        | -19.86     | -5.00       | -14.86      | 1.78 V             | 181                  | 25.74            | -45.60                   |

Remarks:

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

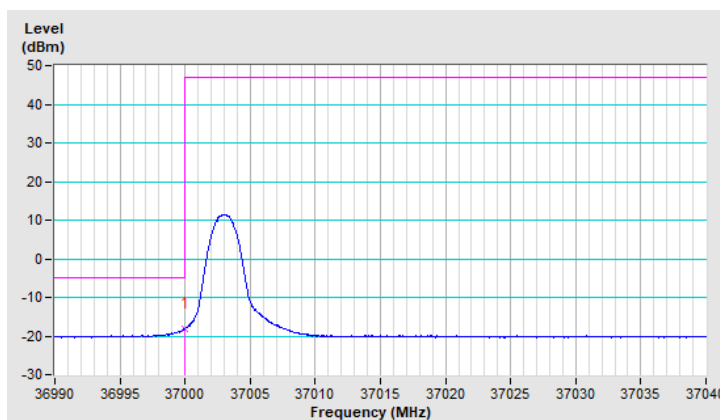


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 2CC    | Beam ID | 19  |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.95        | -18.13     | -5.00       | -13.13      | 1.79 V             | 183                  | 27.46            | -45.59                   |

Remarks:

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

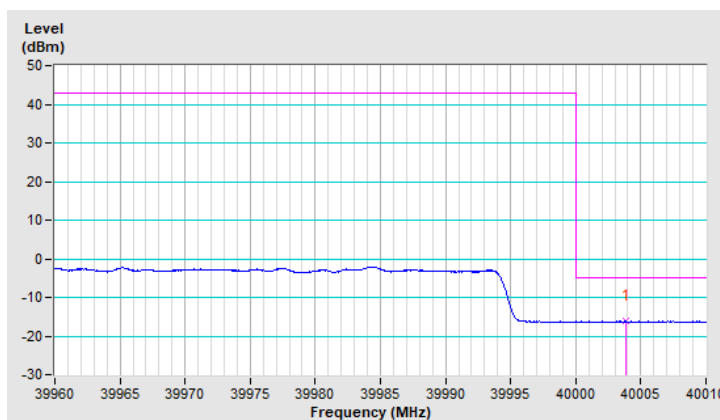


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 2CC     | Beam ID | 19   |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40003.85        | -16.16     | -5.00       | -11.16      | 1.69 V             | 177                  | 26.45            | -42.61                   |

Remarks:

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

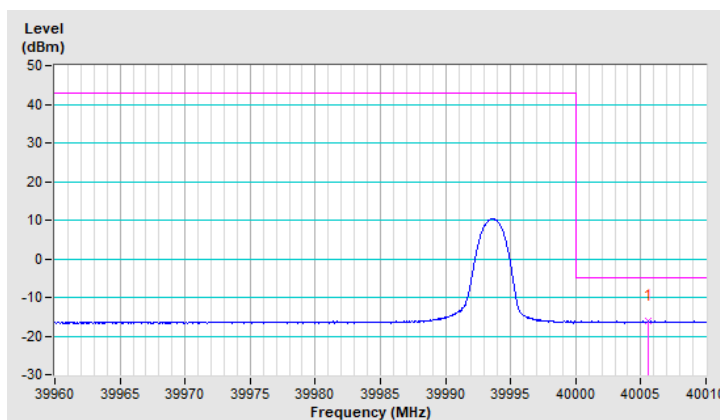


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 2CC    | Beam ID | 19   |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40005.55        | -16.15     | -5.00       | -11.15      | 1.65 V             | 172                  | 26.46            | -42.61                   |

Remarks:

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

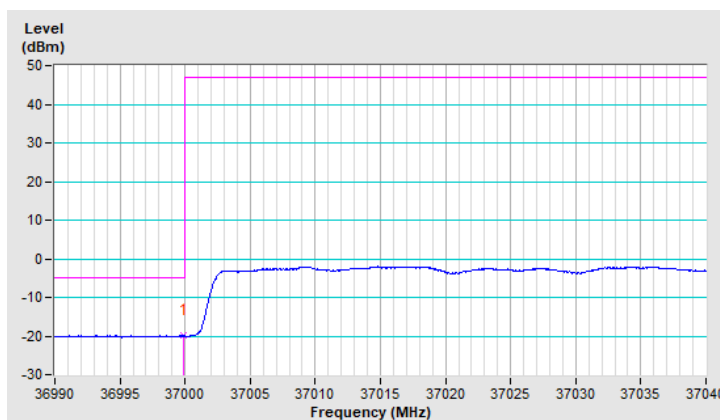


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.85        | -19.85     | -5.00       | -14.85      | 1.81 V             | 179                  | 25.74            | -45.59                   |

Remarks:

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



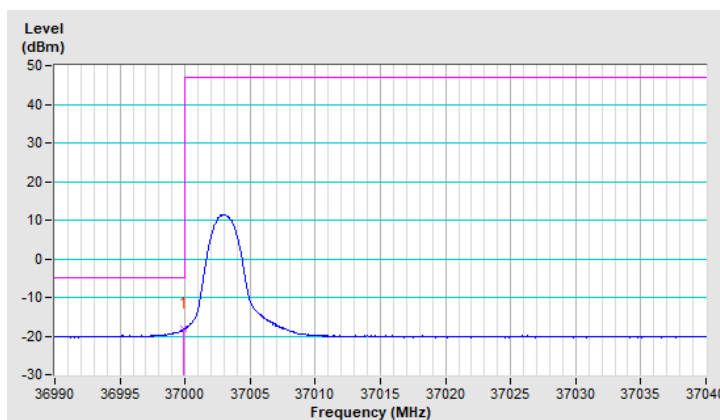


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.90        | -18.27     | -5.00       | -13.27      | 1.78 V             | 182                  | 27.32            | -45.59                   |

Remarks:

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

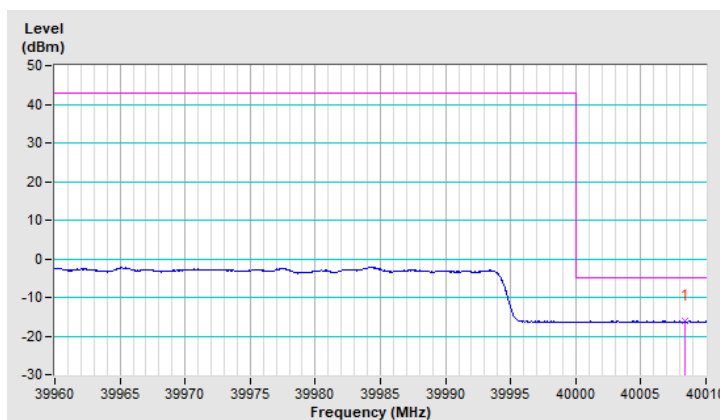


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40008.35        | -16.11     | -5.00       | -11.11      | 1.69 V             | 176                  | 26.50            | -42.61                   |

Remarks:

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

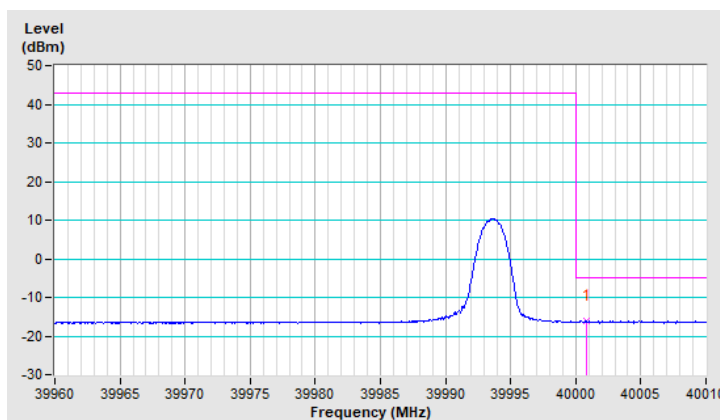


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 150+22 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40000.80        | -16.14     | -5.00       | -11.14      | 1.68 V             | 178                  | 26.47            | -42.61                   |

Remarks:

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

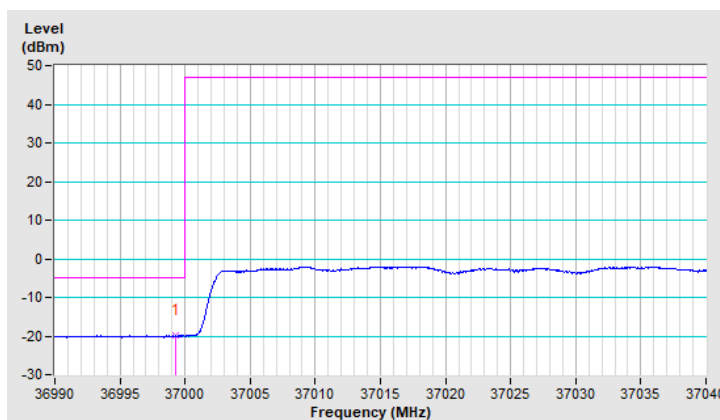


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.30        | -19.89     | -5.00       | -14.89      | 1.80 V             | 182                  | 25.70            | -45.59                   |

Remarks:

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

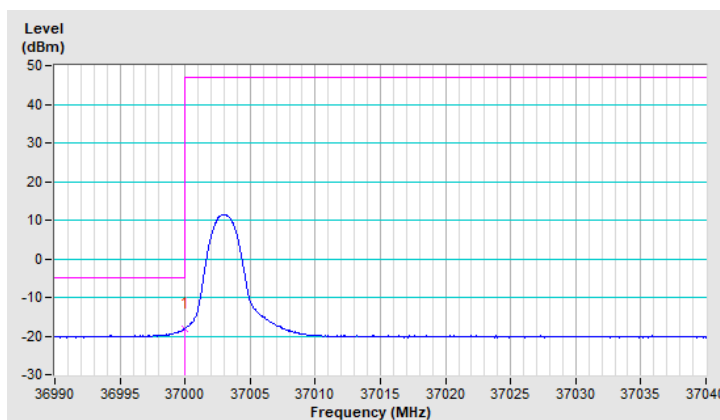


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 36999.95        | -18.09     | -5.00       | -13.09      | 1.80 V             | 179                  | 27.50            | -45.59                   |

Remarks:

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

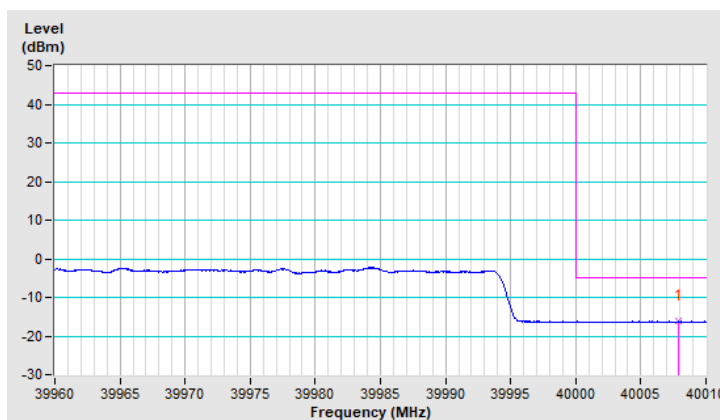


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40007.85        | -16.18     | -5.00       | -11.18      | 1.68 V             | 173                  | 26.43            | -42.61                   |

Remarks:

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

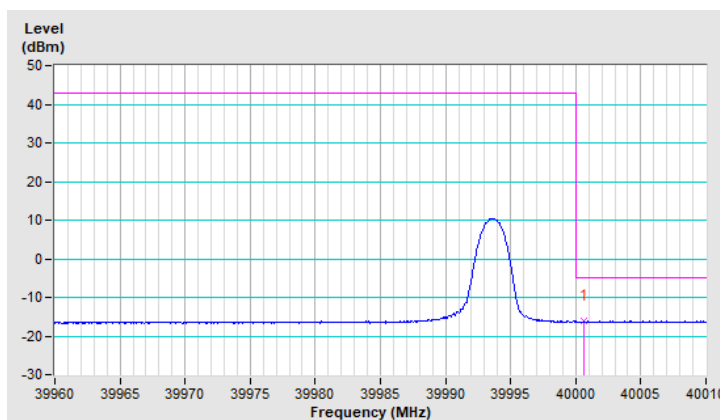


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 147+19 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 40000.60        | -16.18     | -5.00       | -11.18      | 1.63 V             | 172                  | 26.43            | -42.61                   |

Remarks:

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



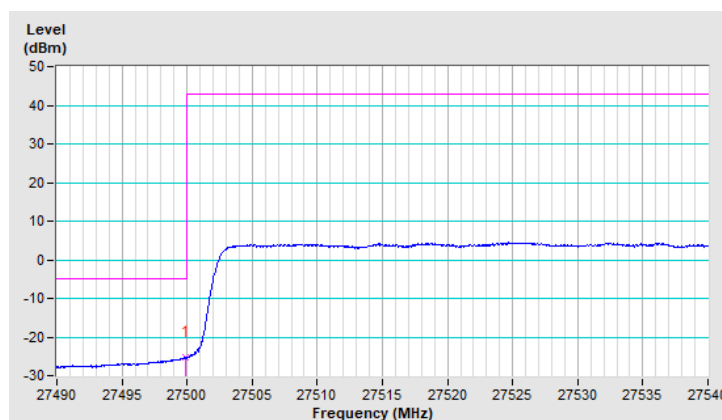
n261:

|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 1CC     | Beam ID | 140 |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.85        | -25.32     | -5.00       | -20.32      | 1.48 V             | 188                  | 25.63            | -50.95                   |

Remarks:

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



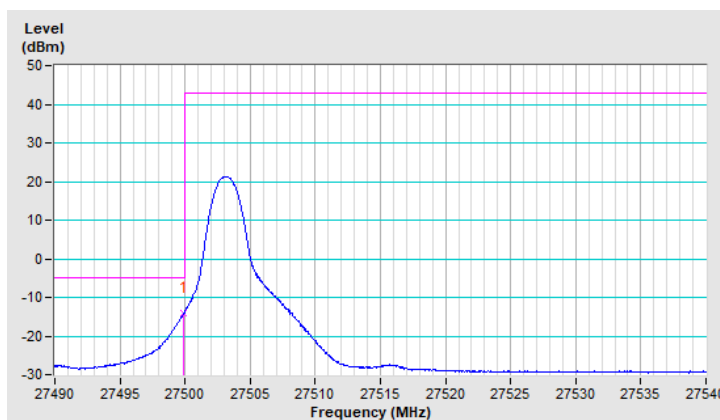


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 1CC    | Beam ID | 140 |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.90        | -14.05     | -5.00       | -9.05       | 1.45 V             | 185                  | 36.90            | -50.95                   |

Remarks:

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

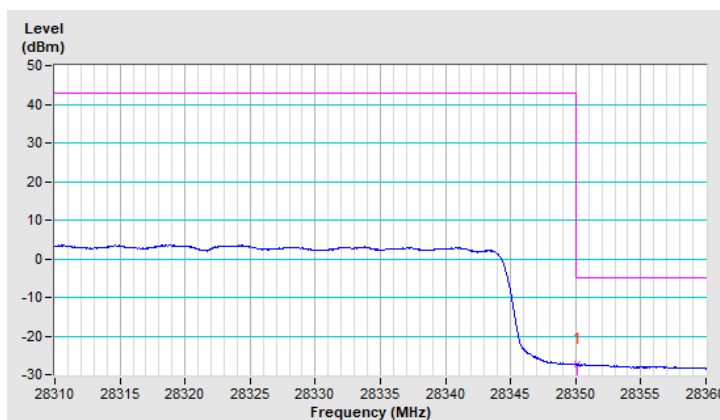


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 1CC     | Beam ID | 140  |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.10        | -27.33     | -5.00       | -22.33      | 1.44 V             | 185                  | 23.09            | -50.42                   |

Remarks:

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

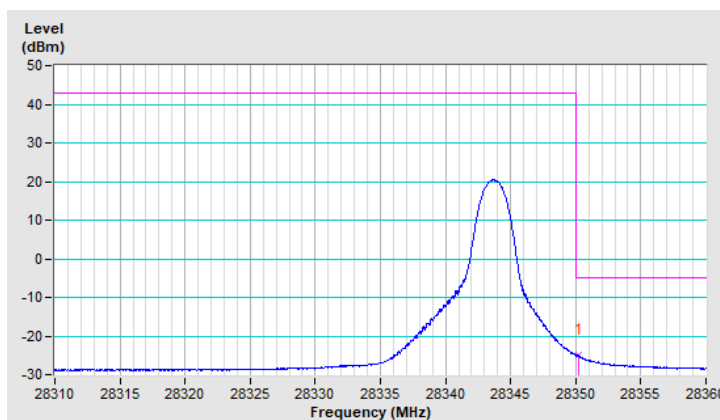


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 1CC    | Beam ID | 140  |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.20        | -25.06     | -5.00       | -20.06      | 1.51 V             | 187                  | 25.36            | -50.42                   |

Remarks:

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

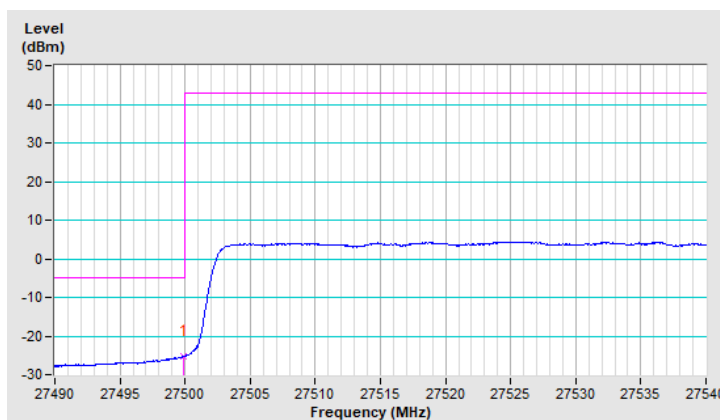


|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 1CC     | Beam ID | 144 |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.90        | -25.30     | -5.00       | -20.30      | 1.51 V             | 180                  | 25.65            | -50.95                   |

Remarks:

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

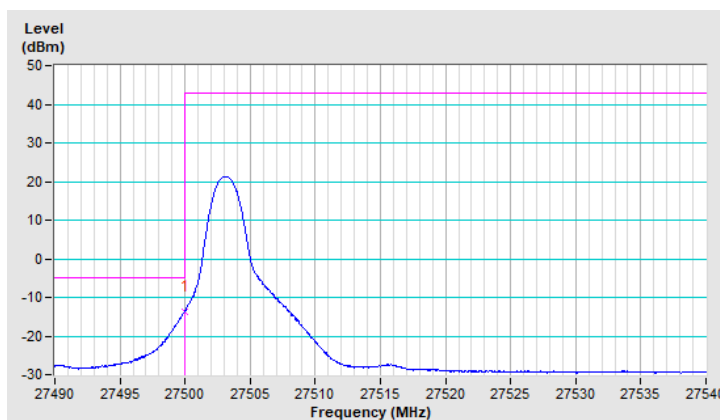


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 1CC    | Beam ID | 144 |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.95        | -13.57     | -5.00       | -8.57       | 1.52 V             | 186                  | 37.38            | -50.95                   |

Remarks:

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

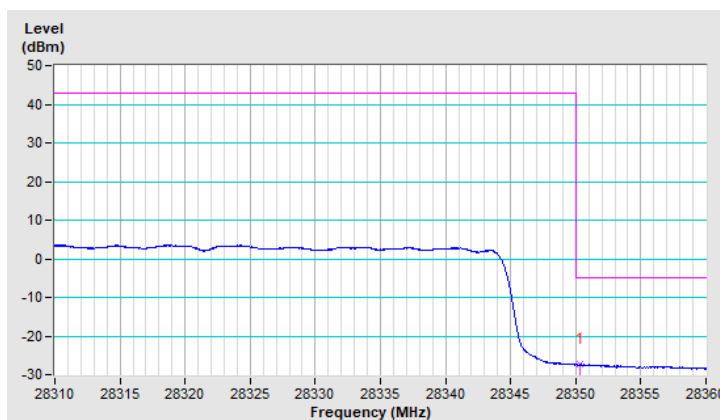


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 1CC     | Beam ID | 144  |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.35        | -27.37     | -5.00       | -22.37      | 1.48 V             | 183                  | 23.05            | -50.42                   |

Remarks:

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

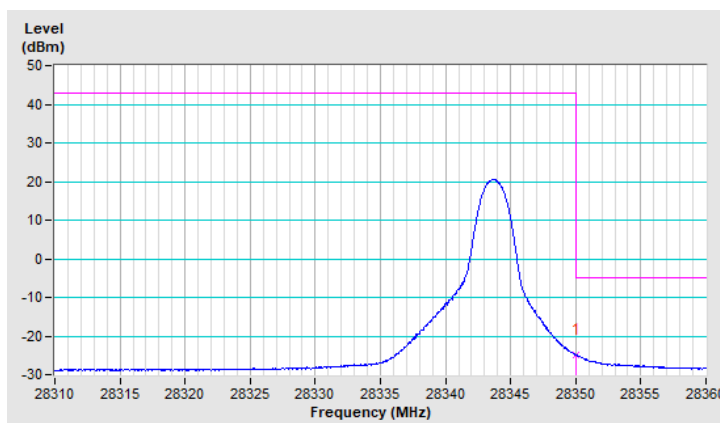


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 1CC    | Beam ID | 144  |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.05        | -25.01     | -5.00       | -20.01      | 1.53 V             | 172                  | 25.41            | -50.42                   |

Remarks:

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

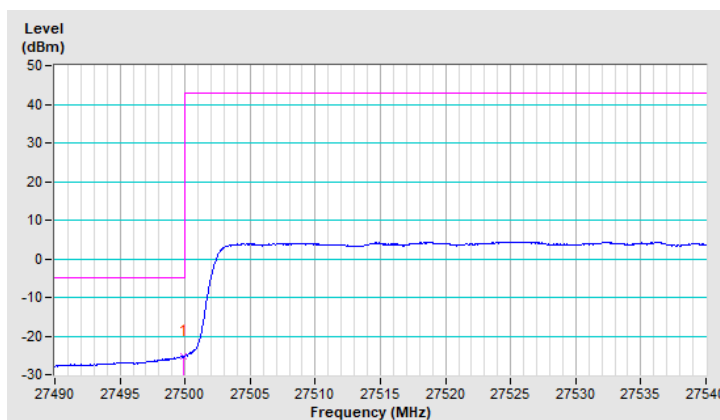


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.90        | -25.31     | -5.00       | -20.31      | 1.62 V             | 188                  | 25.64            | -50.95                   |

Remarks:

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



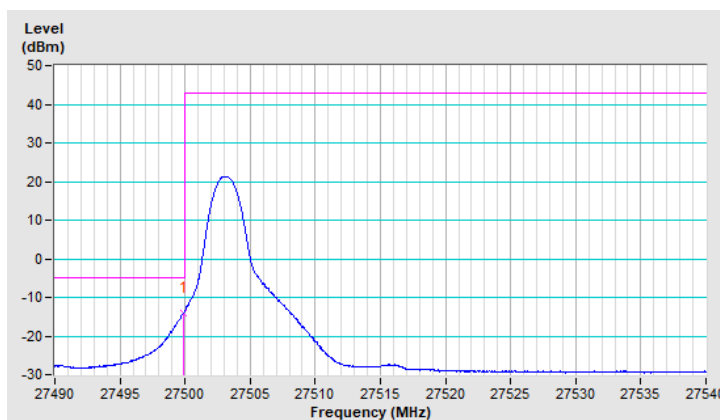


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.90        | -14.04     | -5.00       | -9.04       | 1.43 V             | 174                  | 36.91            | -50.95                   |

Remarks:

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

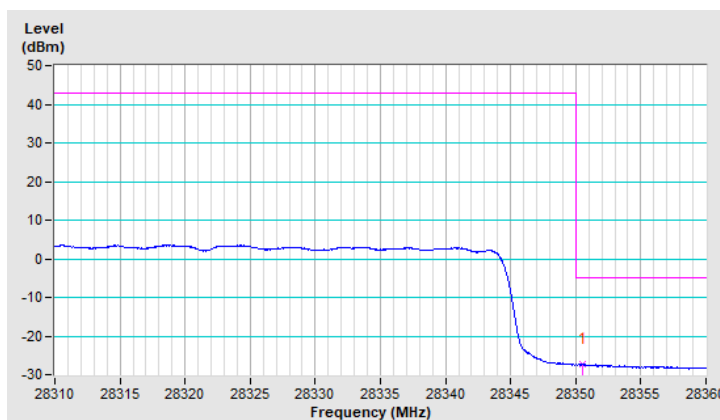


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.55        | -27.25     | -5.00       | -22.25      | 1.46 V             | 180                  | 23.17            | -50.42                   |

Remarks:

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

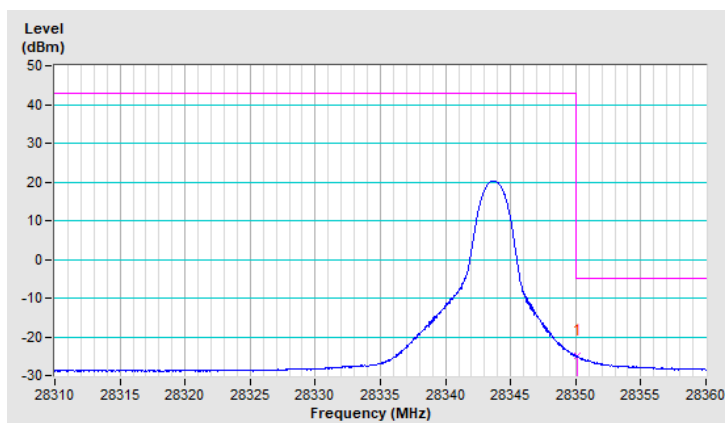


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.10        | -25.00     | -5.00       | -20.00      | 1.50 V             | 183                  | 25.42            | -50.42                   |

Remarks:

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

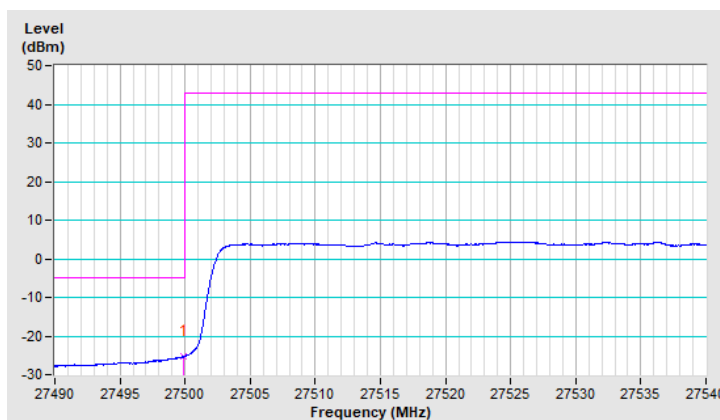


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.85        | -25.34     | -5.00       | -20.34      | 1.43 V             | 178                  | 25.61            | -50.95                   |

Remarks:

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

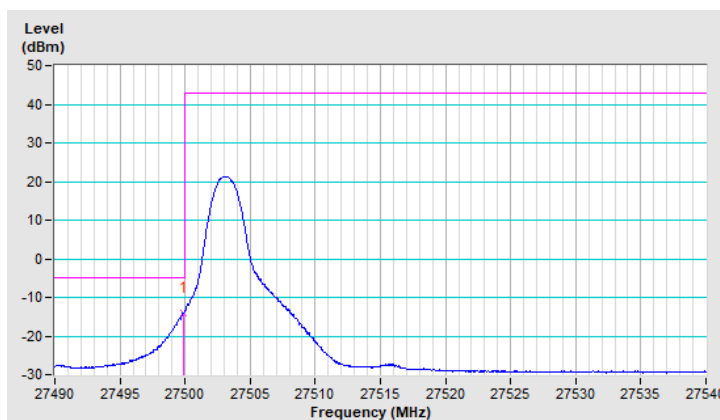


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.90        | -13.98     | -5.00       | -8.98       | 1.55 V             | 181                  | 36.97            | -50.95                   |

Remarks:

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

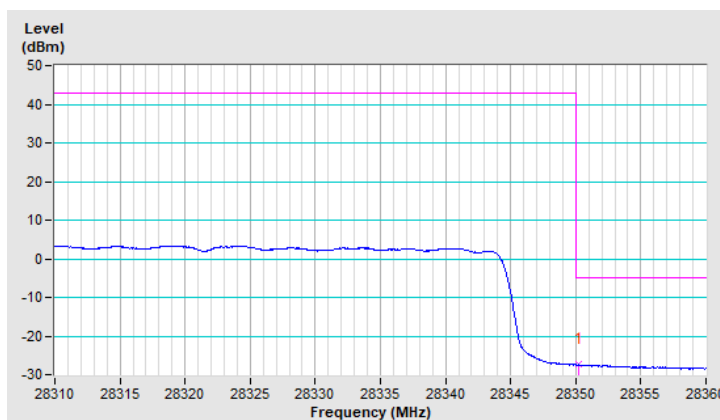


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 1CC     | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.25        | -27.38     | -5.00       | -22.38      | 1.46 V             | 179                  | 23.04            | -50.42                   |

Remarks:

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

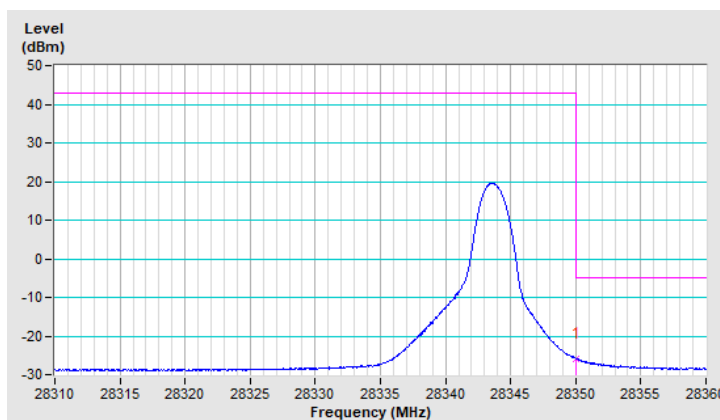


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 1CC    | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.05        | -25.96     | -5.00       | -20.96      | 1.43 V             | 172                  | 24.46            | -50.42                   |

Remarks:

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

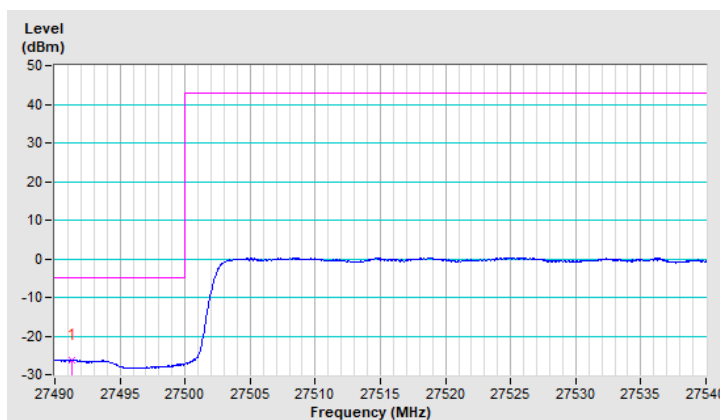


|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 2CC     | Beam ID | 140 |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27491.35        | -26.23     | -5.00       | -21.23      | 1.49 V             | 180                  | 24.72            | -50.95                   |

Remarks:

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



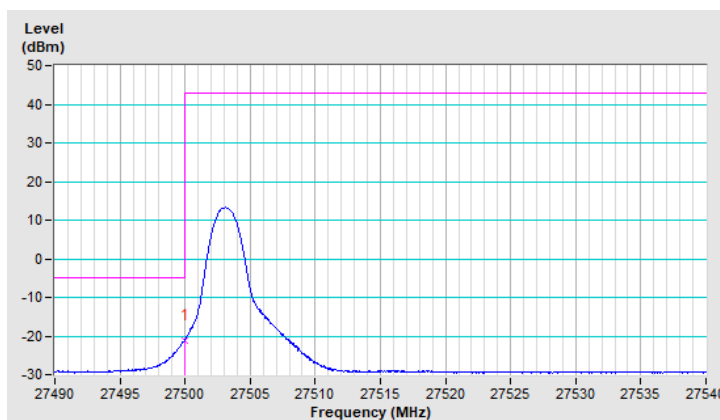


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 2CC    | Beam ID | 140 |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.95        | -21.04     | -5.00       | -16.04      | 1.46 V             | 183                  | 29.91            | -50.95                   |

Remarks:

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

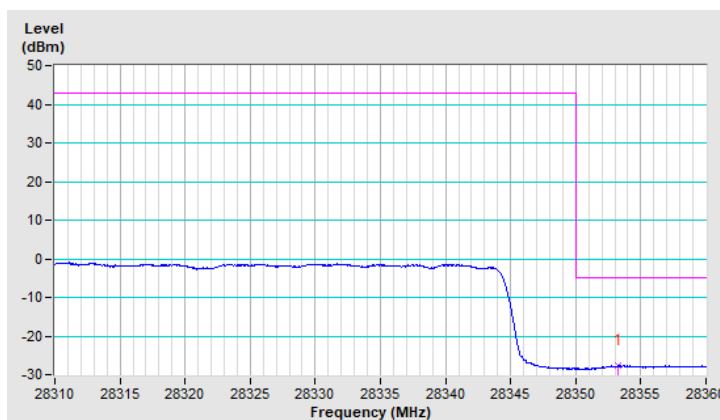


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 2CC     | Beam ID | 140  |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28353.25        | -27.65     | -5.00       | -22.65      | 1.47 V             | 179                  | 22.77            | -50.42                   |

Remarks:

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

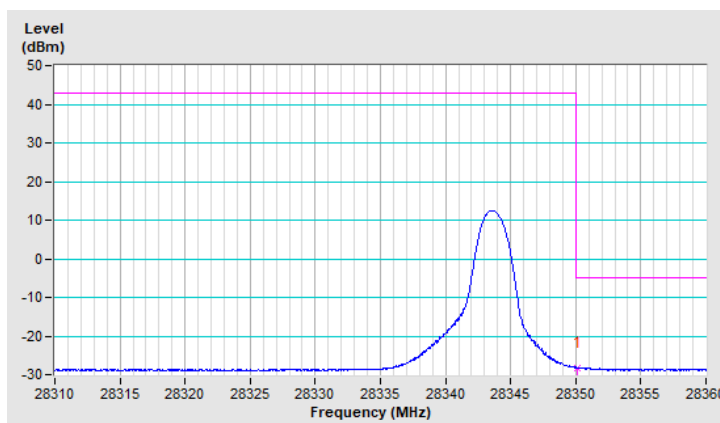


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 2CC    | Beam ID | 140  |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.15        | -28.20     | -5.00       | -23.20      | 1.44 V             | 179                  | 22.22            | -50.42                   |

Remarks:

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

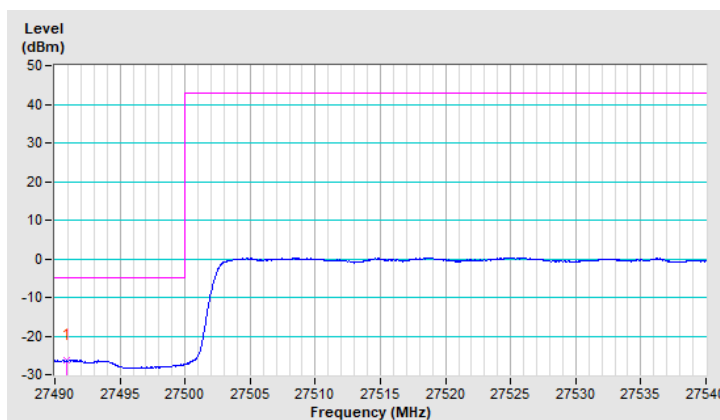


|                    |         |         |     |
|--------------------|---------|---------|-----|
| Component Carriers | 2CC     | Beam ID | 144 |
| Channel Bandwidth  | 100MHz  | Channel | Low |
| Mode               | Full RB |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27490.95        | -26.24     | -5.00       | -21.24      | 1.49 V             | 187                  | 24.71            | -50.95                   |

Remarks:

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

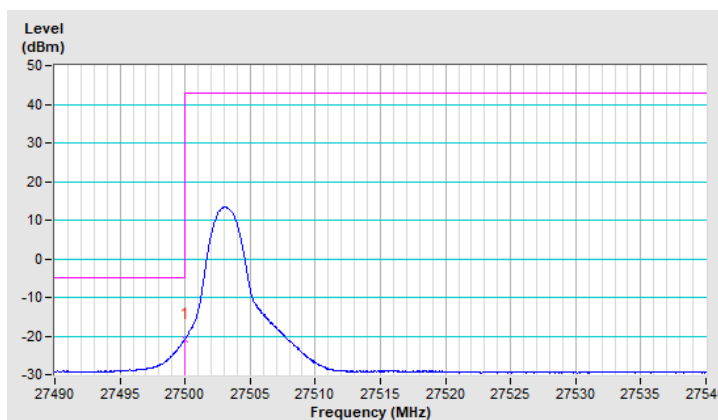


|                    |        |         |     |
|--------------------|--------|---------|-----|
| Component Carriers | 2CC    | Beam ID | 144 |
| Channel Bandwidth  | 100MHz | Channel | Low |
| Mode               | 1RB0   |         |     |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.95        | -20.84     | -5.00       | -15.84      | 1.45 V             | 186                  | 30.11            | -50.95                   |

Remarks:

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

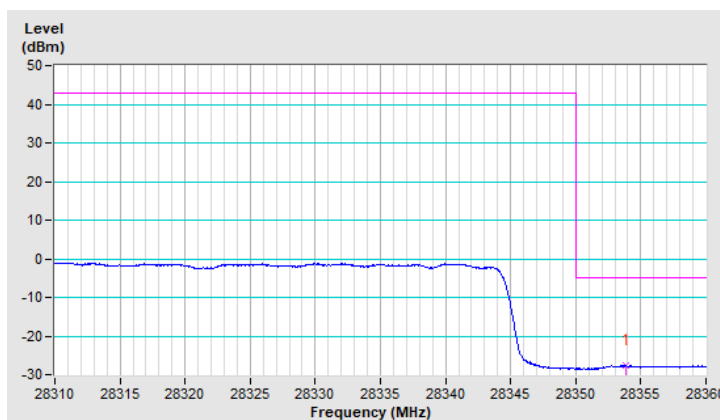


|                    |         |         |      |
|--------------------|---------|---------|------|
| Component Carriers | 2CC     | Beam ID | 144  |
| Channel Bandwidth  | 100MHz  | Channel | High |
| Mode               | Full RB |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28353.85        | -27.72     | -5.00       | -22.72      | 1.49 V             | 188                  | 22.70            | -50.42                   |

Remarks:

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

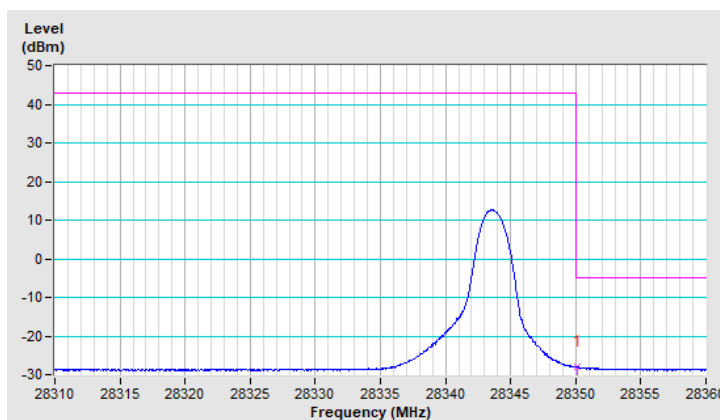


|                    |        |         |      |
|--------------------|--------|---------|------|
| Component Carriers | 2CC    | Beam ID | 144  |
| Channel Bandwidth  | 100MHz | Channel | High |
| Mode               | 1RB63  |         |      |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.10        | -28.02     | -5.00       | -23.02      | 1.52 V             | 188                  | 22.40            | -50.42                   |

Remarks:

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

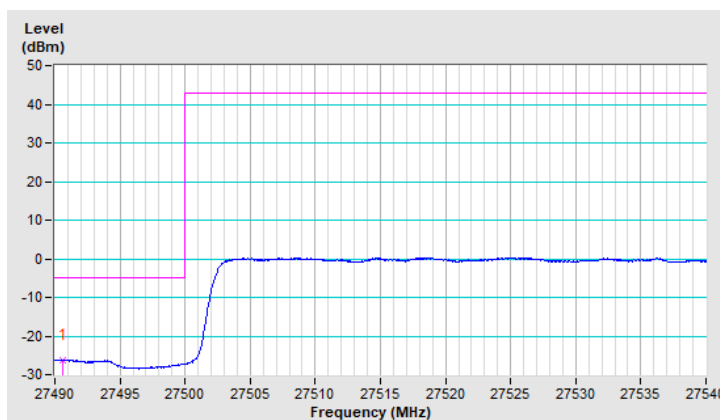


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27490.65        | -26.26     | -5.00       | -21.26      | 1.55 V             | 172                  | 24.69            | -50.95                   |

Remarks:

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



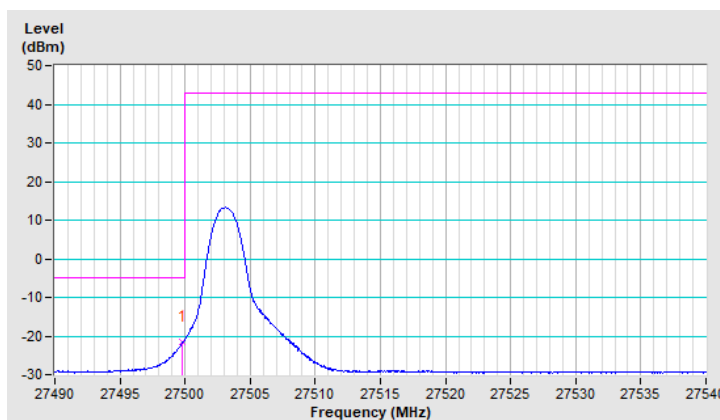


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.80        | -21.64     | -5.00       | -16.64      | 1.48 V             | 174                  | 29.31            | -50.95                   |

Remarks:

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

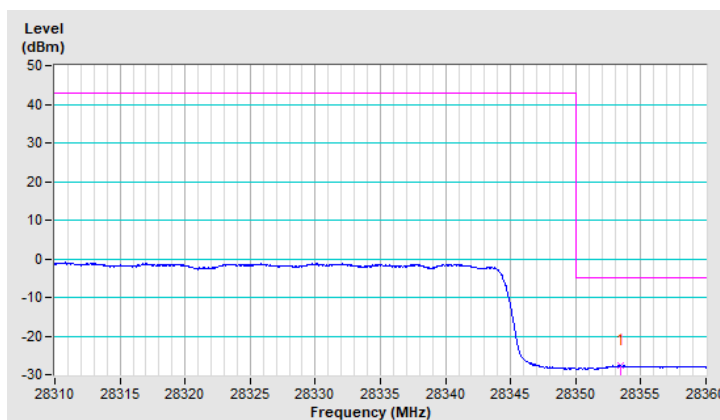


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28353.40        | -27.69     | -5.00       | -22.69      | 1.59 V             | 177                  | 22.73            | -50.42                   |

Remarks:

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

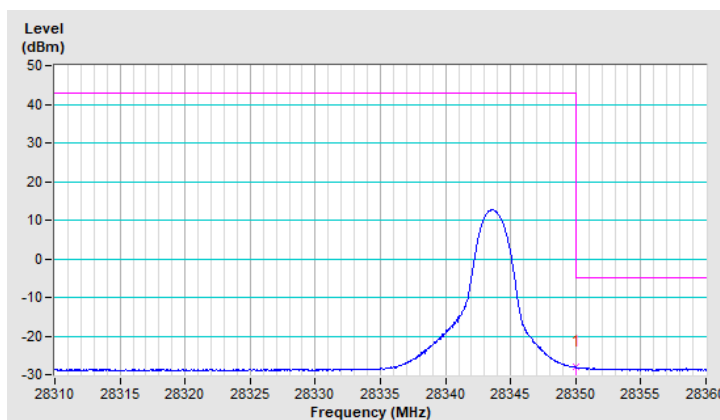


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 144+16 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.05        | -28.11     | -5.00       | -23.11      | 1.50 V             | 183                  | 22.31            | -50.42                   |

Remarks:

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

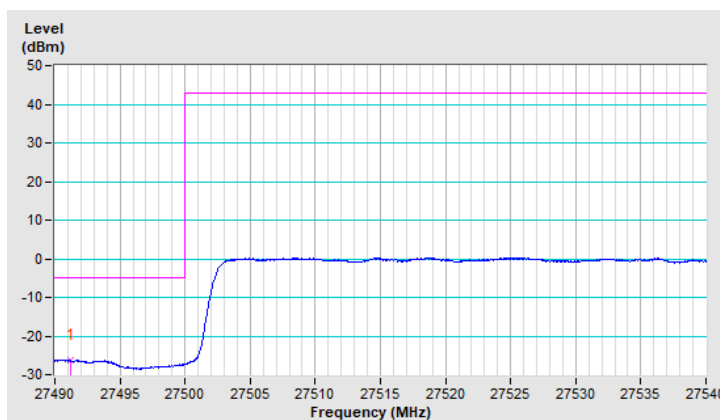


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz  | Channel | Low    |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27491.20        | -26.25     | -5.00       | -21.25      | 1.49 V             | 188                  | 24.70            | -50.95                   |

Remarks:

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

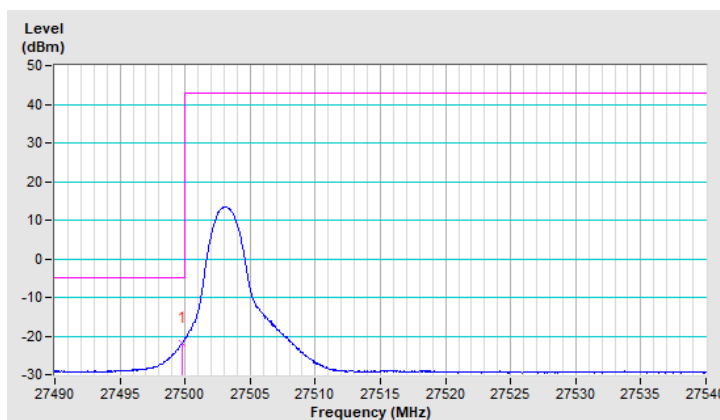


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz | Channel | Low    |
| Mode               | 1RB0   |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 27499.80        | -21.96     | -5.00       | -16.96      | 1.52 V             | 181                  | 28.99            | -50.95                   |

Remarks:

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

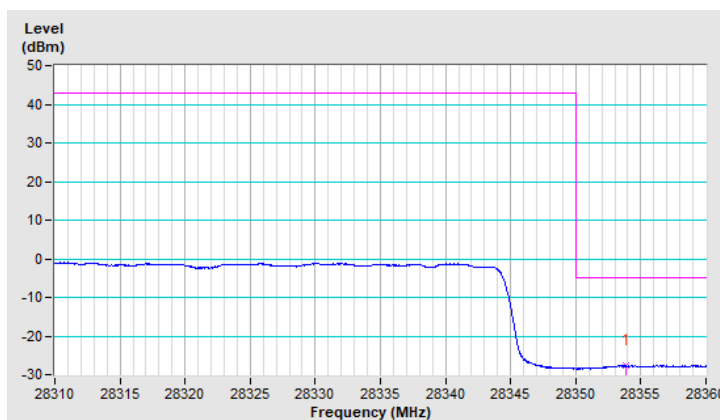


|                    |         |         |        |
|--------------------|---------|---------|--------|
| Component Carriers | 2CC     | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz  | Channel | High   |
| Mode               | Full RB |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28353.90        | -27.64     | -5.00       | -22.64      | 1.45 V             | 182                  | 22.78            | -50.42                   |

Remarks:

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

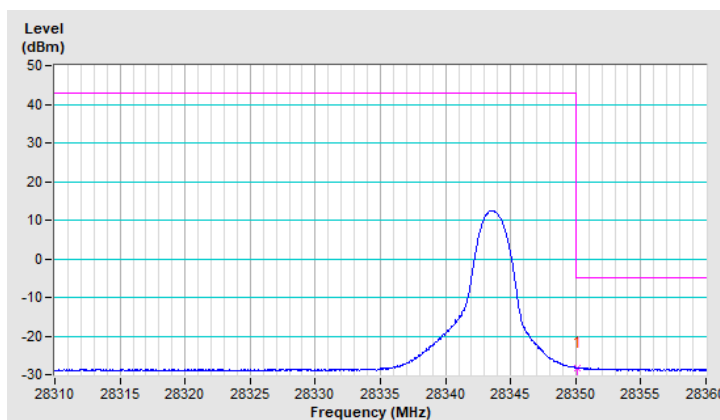


|                    |        |         |        |
|--------------------|--------|---------|--------|
| Component Carriers | 2CC    | Beam ID | 140+12 |
| Channel Bandwidth  | 100MHz | Channel | High   |
| Mode               | 1RB63  |         |        |

| Antenna Polarity & Test Distance : Vertical at 1m |                 |            |             |             |                    |                      |                  |                          |
|---------------------------------------------------|-----------------|------------|-------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No                                                | Frequency (MHz) | EIRP (dBm) | Limit (dBm) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                 | 28350.15        | -28.16     | -5.00       | -23.16      | 1.46 V             | 177                  | 22.26            | -50.42                   |

Remarks:

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



## 4.5 Frequency Stability Measurement

### 4.5.1 Limits of Frequency Stability Measurement

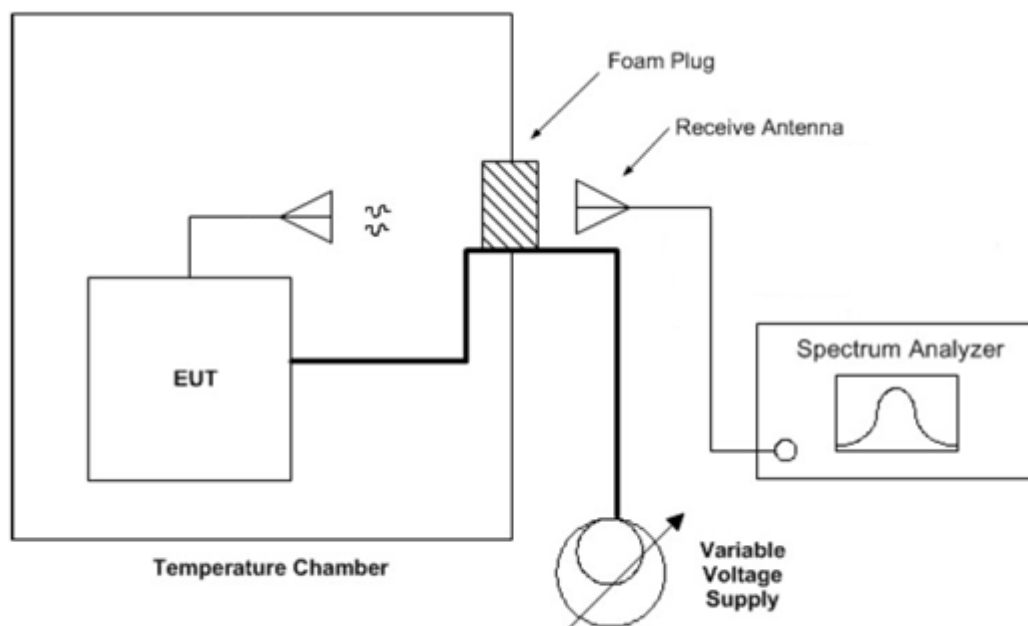
The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency band.

### 4.5.2 Test Procedure

- Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
- EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
- The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the  $\pm 0.5$  °C during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.

Note: The frequency error was recorded from the communication simulator.

### 4.5.3 Test Setup





#### 4.5.4 Test Result

Frequency Stability Versus Temp.

| n260       |                    |                          |         |           |
|------------|--------------------|--------------------------|---------|-----------|
| Temp. (°C) | Power Supply (Vdc) | Measured Frequency (MHz) | FT, ppm | Pass/Fail |
| -20        | 3.87               | 38849.875200             | -0.0124 | Pass      |
| -10        | 3.87               | 38849.875600             | -0.1133 | Pass      |
| 0          | 3.87               | 38849.873400             | -0.1699 | Pass      |
| 10         | 3.87               | 38849.886230             | 0.1604  | Pass      |
| 20         | 3.87               | 38849.884340             | 0.1117  | Pass      |
| 30         | 3.87               | 38849.872330             | -0.1974 | Pass      |
| 40         | 3.87               | 38849.871360             | -0.2224 | Pass      |
| 50         | 3.87               | 38849.870360             | -0.2481 | Pass      |
| 60         | 3.87               | 38849.867300             | -0.3269 | Pass      |

Frequency Error vs. Voltage

| n260       |                    |                          |         |           |
|------------|--------------------|--------------------------|---------|-----------|
| Temp. (°C) | Power Supply (Vdc) | Measured Frequency (MHz) | FT, ppm | Pass/Fail |
| 20         | 4.45               | 38849.873200             | -0.1750 | Pass      |
|            | 3.87               | 38849.884340             | 0.1117  | Pass      |
|            | 3.28               | 38849.884320             | 0.1112  | Pass      |

#### Frequency Stability Versus Temp.

| n261       |                    |                          |         |           |
|------------|--------------------|--------------------------|---------|-----------|
| Temp. (°C) | Power Supply (Vdc) | Measured Frequency (MHz) | FT, ppm | Pass/Fail |
| -20        | 3.87               | 27925.083240             | 0.1160  | Pass      |
| -10        | 3.87               | 27925.083160             | 0.1132  | Pass      |
| 0          | 3.87               | 27925.082360             | 0.0845  | Pass      |
| 10         | 3.87               | 27925.081360             | 0.0487  | Pass      |
| 20         | 3.87               | 27925.080060             | 0.0021  | Pass      |
| 30         | 3.87               | 27925.079630             | -0.0132 | Pass      |
| 40         | 3.87               | 27925.082360             | 0.0845  | Pass      |
| 50         | 3.87               | 27925.078430             | -0.0562 | Pass      |
| 60         | 3.87               | 27925.077930             | -0.0741 | Pass      |

#### Frequency Error vs. Voltage

| n261       |                    |                          |         |           |
|------------|--------------------|--------------------------|---------|-----------|
| Temp. (°C) | Power Supply (Vdc) | Measured Frequency (MHz) | FT, ppm | Pass/Fail |
| 20         | 4.45               | 27925.081320             | 0.0047  | Pass      |
|            | 3.87               | 27925.080060             | 0.0021  | Pass      |
|            | 3.28               | 27925.082360             | 0.0845  | Pass      |

## 5 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo).

## Appendix – Information of the Testing Laboratories

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

### FCC accreditation scope:

Web Site:

[https://apps.fcc.gov/oetcf/eas/reports/ViewTestFirmAccredScopes.cfm?calledFromFrame=N&RequestTimeOut=500&regnum\\_specified=N&test\\_firm\\_id=7635](https://apps.fcc.gov/oetcf/eas/reports/ViewTestFirmAccredScopes.cfm?calledFromFrame=N&RequestTimeOut=500&regnum_specified=N&test_firm_id=7635)

| Scope                                         | FCC Rule Parts                                                                                                         | Maximum Assessed Frequency in Mhz | Status   | Expiration Date | Recognition Date |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------|-----------------|------------------|
| Intentional Radiators                         | FCC Part 15 Subpart C                                                                                                  | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| U-NII without DFS Intentional Radiators       | FCC Part 15, Subpart E                                                                                                 | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| U-NII with DFS Intentional Radiators          | FCC Part 15, Subpart E                                                                                                 | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| UWB Intentional Radiators                     | FCC Part 15, Subpart F                                                                                                 | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| BPL Intentional Radiators                     | FCC Part 15, Subpart G                                                                                                 | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| White Space Device Intentional Radiators      | FCC Part 15, Subpart H                                                                                                 | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| Commercial Mobile Services                    | Part 22 (cellular), Part 24, Part 25 (below 3 GHz), Part 27                                                            | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| General Mobile Radio Services                 | Part 22 (non-cellular), Part 90 (below 3 GHz), Part 95 (below 3 GHz), Part 97 (below 3 GHz), Part 101 (below 3 GHz)    | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| Citizens Broadband Radio Services             | Part 95                                                                                                                | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| Maritime and Aviation Radio Services          | Part 80, Part 87                                                                                                       | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| Microwave and Millimeter Bands Radio Services | Part 25 (above 3 GHz), Part 30, Part 74, Part 90 (above 3 GHz), Part 95 (above 3 GHz), Part 97 (above 3 GHz), Part 101 | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |
| RF Exposure                                   |                                                                                                                        | 6000.00                           | Approved | 08-10-2022      | 08-11-2020       |
| Hearing Aid Compatibility                     | Part 20                                                                                                                | 6000.00                           | Approved | 08-10-2022      | 08-11-2020       |
| Signal Boosters                               | Part 20, Part 90.219                                                                                                   | 300000.00                         | Approved | 08-10-2022      | 08-11-2020       |

If you have any comments, please feel free to contact us at the following:

#### Lin Kou EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26051924

#### Hsin Chu EMC/RF/Telecom Lab

Tel: 886-3-6668565

Fax: 886-3-6668323

#### Hwa Ya EMC/RF/Safety Lab

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: [service.adt@tw.bureauveritas.com](mailto:service.adt@tw.bureauveritas.com)

Web Site: [www.bureauveritas-adt.com](http://www.bureauveritas-adt.com)

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

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