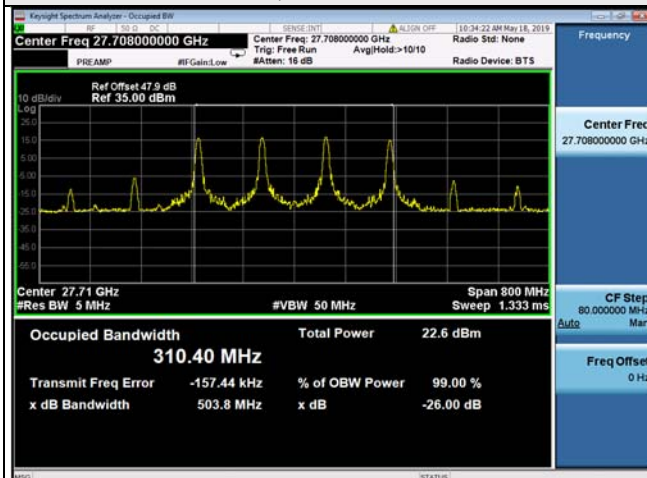
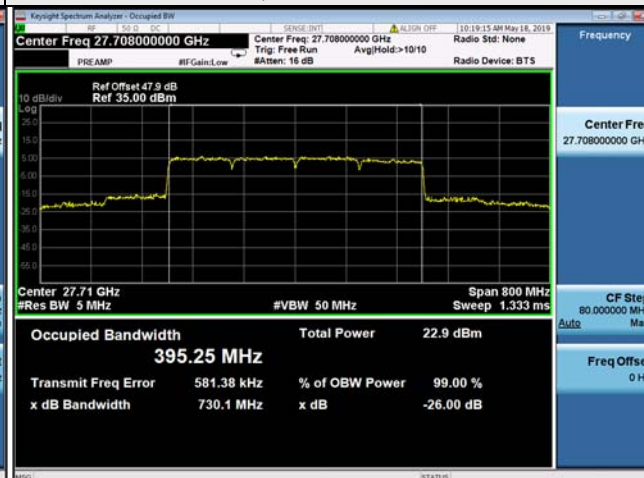


# 4CC

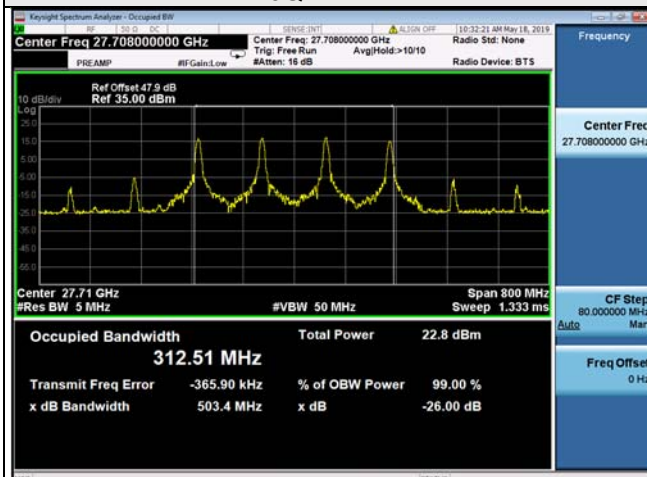
## QPSK-1RB



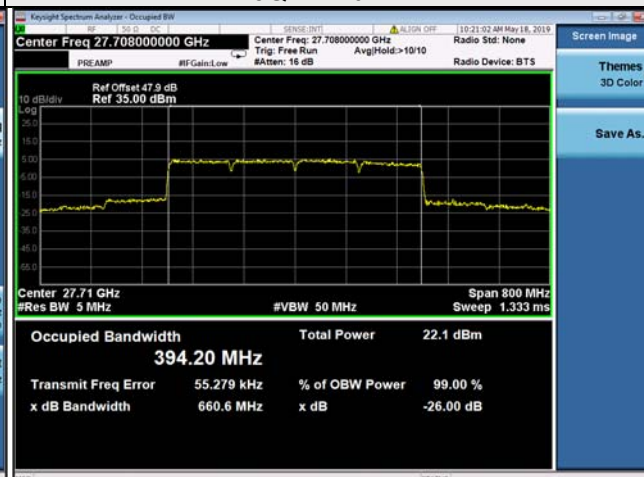
## QPSK-Full RB



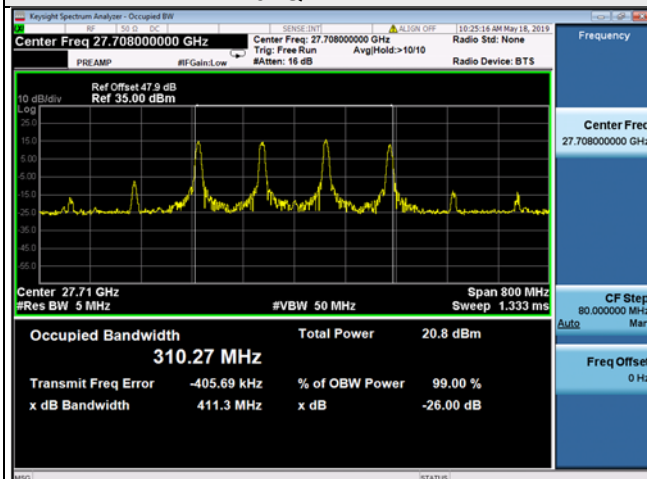
## 16QAM-1RB



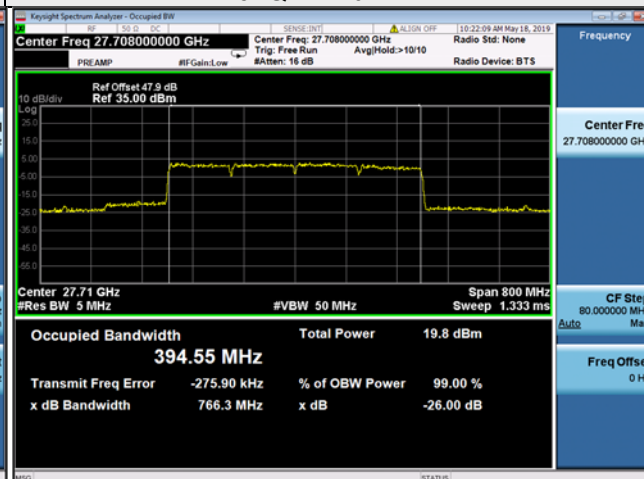
## 16QAM-Full RB



## 64QAM-1RB



## 64QAM-Full RB



## 4.4 Out-of-Band Spurious Emission Measurement

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

The conductive 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 conductive 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 to get information of above instrument.

### 4.4.3 Test Procedures

- Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m(below or equal 1GHz) and/or 1.5m(above 1GHz) height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- The substitution antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to "Read Value" of step a. Record the power level of S.G.
- EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.
- E.R.P power can be calculated form E.I.R.P power by subtracting the gain of dipole, E.R.P power = E.I.R.P power - 2.15dBi.

Note:

- The resolution bandwidth of spectrum analyzer is 100 kHz and the video bandwidth is 300 kHz for below 1GHz.
- The resolution bandwidth of spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for above 1GHz.
- When test frequency below 1GHz the test-receiver detector function was use peak mode during the testing.
- When test frequency above 1GHz the detector function was use RMS (average) mode during the testing.
- Measurements were taken in the far field of the mm-Wave test signal based on the formula:  

$$R \geq (2D^2) / \text{wavelength}.$$

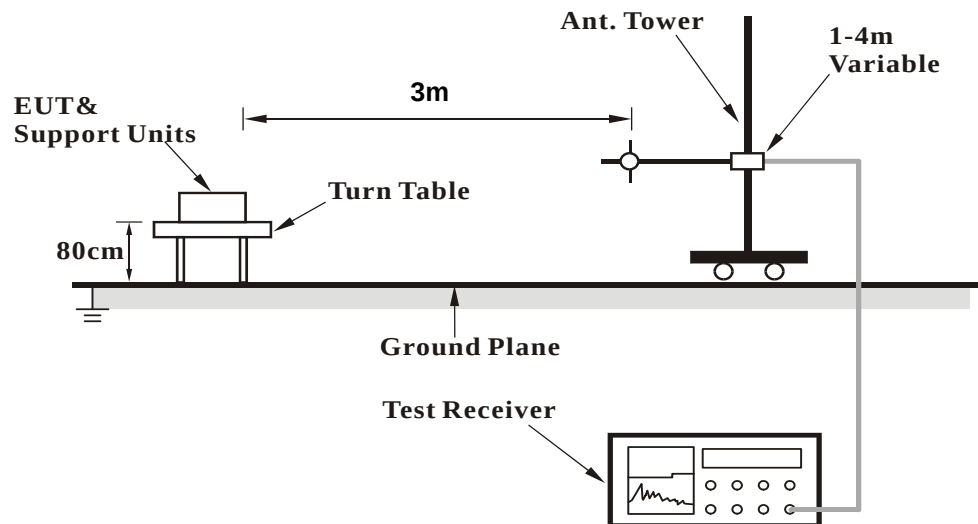
| EUT antenna of far field distance                                       |                                |                                  |
|-------------------------------------------------------------------------|--------------------------------|----------------------------------|
| Measurement Frequency range                                             | Far Field calculation distance | Measurement Distance (Far field) |
| Below 18GHz                                                             | 0.05m                          | 3m                               |
| 18GHz to 40GHz                                                          | 0.3m                           | 1m                               |
| 40GHz to 200GHz                                                         | 0.12m to 0.59m                 | 1m                               |
| Note: EUT Antenna Dimension is 21mm length, 2.2mm thick and 6.7mm high. |                                |                                  |
| 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                               |

### 4.4.4 Deviation from Test Standard

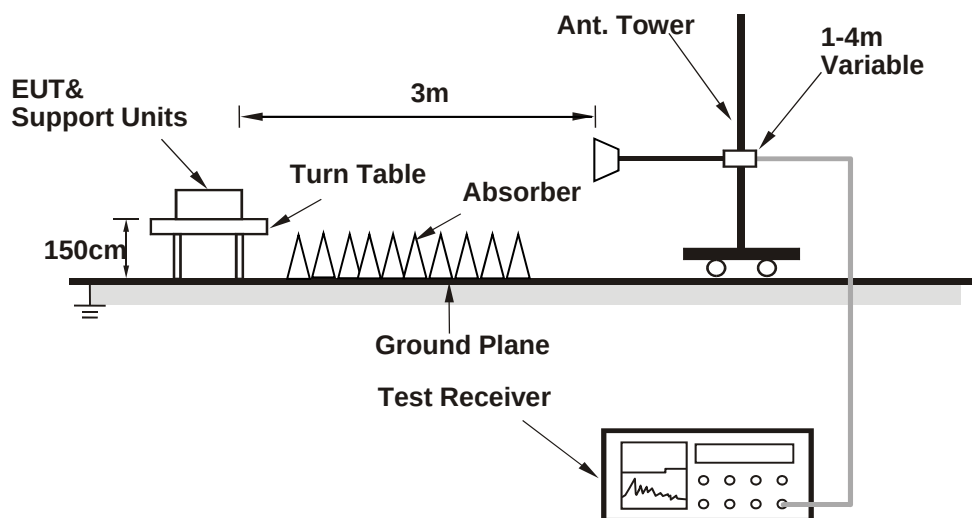
No deviation.

#### 4.4.5 Test Set Up

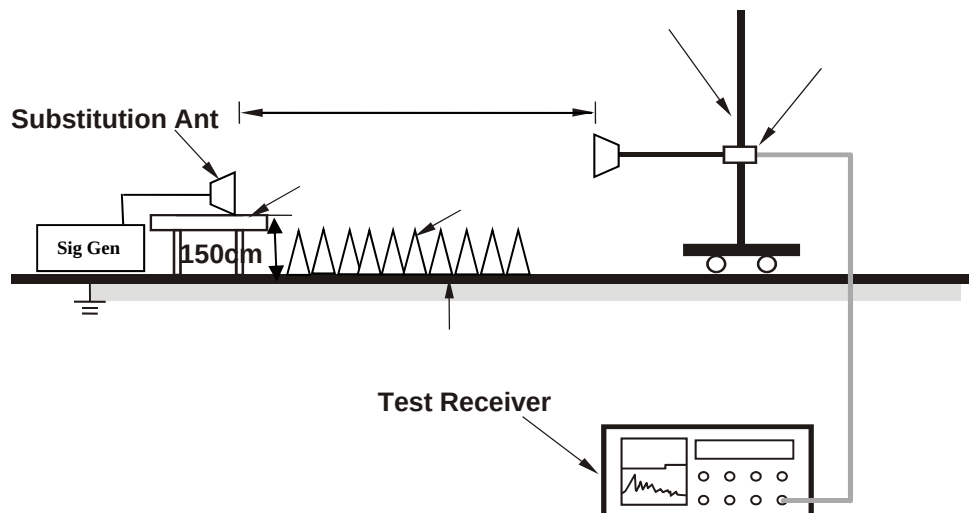
##### <Frequency Range below 1GHz>



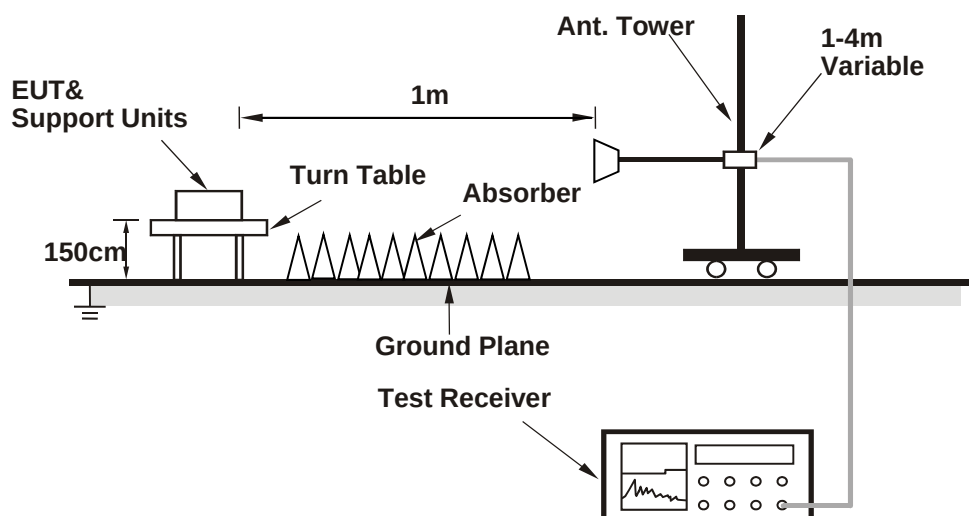
##### <Frequency Range 1GHz ~ 18GHz>



## Substitution method set-up for radiated emission



### <Frequency Range above 18GHz>



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

#### 4.4.6 EUT Operating Conditions

- Connected the Adapter to EUT.
- Prepared notebook to act as communication partner and placed it outside of testing area.
- The communication partner connected with EUT via a RJ45 cable and ran a test program (provided by manufacturer) to enable EUT under transmission condition continuously at specific channel frequency.
- The communication partner sent data to EUT by command "PING".

#### 4.4.7 Test Results

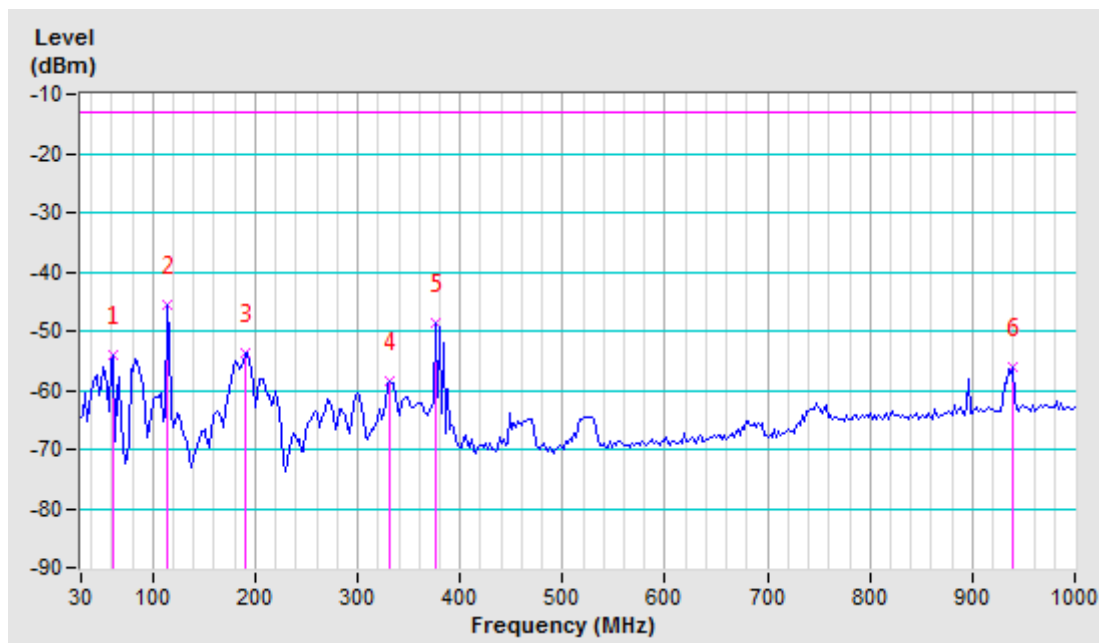
##### Below 1GHz Data:

|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n260           | Beam ID | 189 |
| Frequency Range | Below 1000 MHz | Channel | Low |
| Polarity        | Horizontal     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 61.04       | -49.31                 | -46.74                | -7.33                  | -54.07     | -13         | -41.07      |
| 2                  | 113.42      | -38.03                 | -45.98                | 0.34                   | -45.64     | -13         | -32.64      |
| 3                  | 191.02      | -44.83                 | -57.98                | 4.33                   | -53.65     | -13         | -40.65      |
| 4                  | 330.7       | -54.79                 | -63.67                | 5.18                   | -58.49     | -13         | -45.49      |
| 5                  | 375.32      | -46.91                 | -53.87                | 5.23                   | -48.64     | -13         | -35.64      |
| 6                  | 939.86      | -63.16                 | -59.97                | 3.93                   | -56.04     | -13         | -43.04      |

##### Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

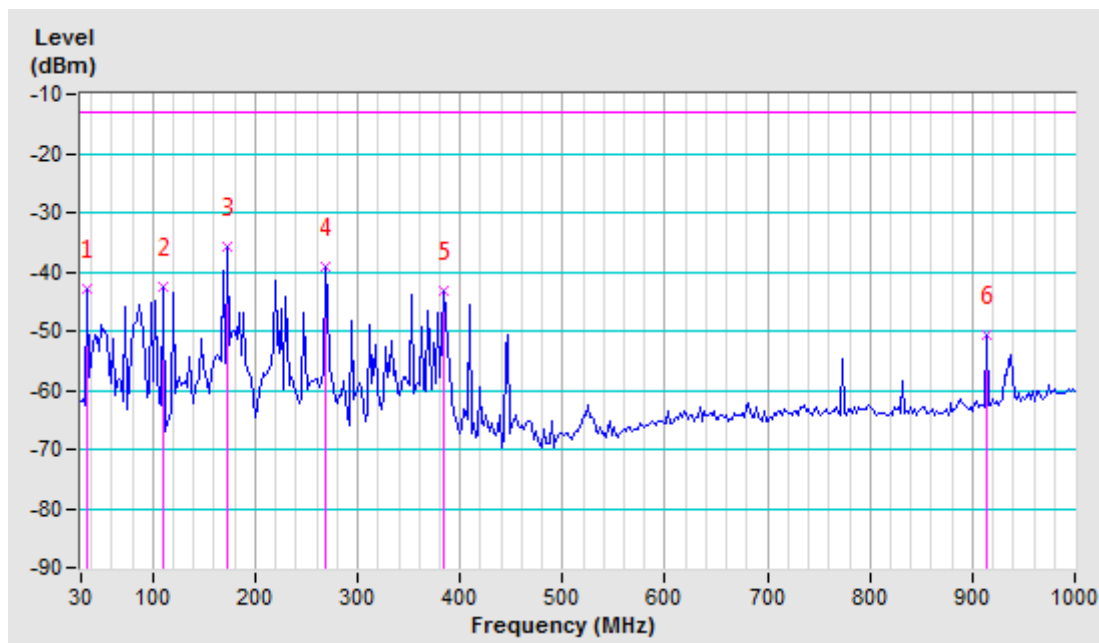


|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n260           | Beam ID | 189 |
| Frequency Range | Below 1000 MHz | Channel | Low |
| Polarity        | Vertical       |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 35.82       | -34.24                 | -31.32                | -11.43                 | -42.75     | -13         | -29.75      |
| 2                  | 109.54      | -35.62                 | -42.88                | 0.5                    | -42.38     | -13         | -29.38      |
| 3                  | 173.56      | -35.71                 | -37.88                | 2.1                    | -35.78     | -13         | -22.78      |
| 4                  | 268.62      | -42.22                 | -44.35                | 5.29                   | -39.06     | -13         | -26.06      |
| 5                  | 383.08      | -41.92                 | -48.46                | 5.25                   | -43.21     | -13         | -30.21      |
| 6                  | 914.64      | -58.25                 | -54.49                | 3.91                   | -50.58     | -13         | -37.58      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

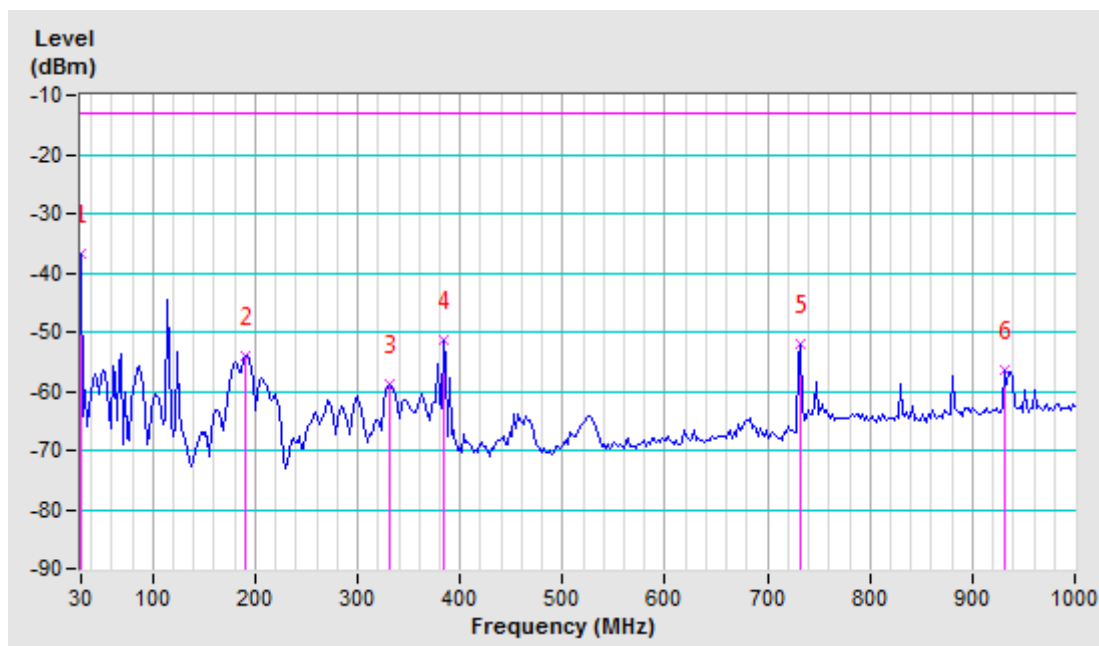


|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n260           | Beam ID | 189 |
| Frequency Range | Below 1000 MHz | Channel | Mid |
| Polarity        | Horizontal     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 30          | -40.32                 | -24.76                | -12.18                 | -36.94     | -13         | -23.94      |
| 2                  | 191.02      | -45.24                 | -58.39                | 4.33                   | -54.06     | -13         | -41.06      |
| 3                  | 330.7       | -55.06                 | -63.94                | 5.18                   | -58.76     | -13         | -45.76      |
| 4                  | 383.08      | -50.29                 | -56.48                | 5.25                   | -51.23     | -13         | -38.23      |
| 5                  | 732.28      | -55.33                 | -56.8                 | 4.84                   | -51.96     | -13         | -38.96      |
| 6                  | 932.1       | -63.4                  | -60.26                | 3.91                   | -56.35     | -13         | -43.35      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

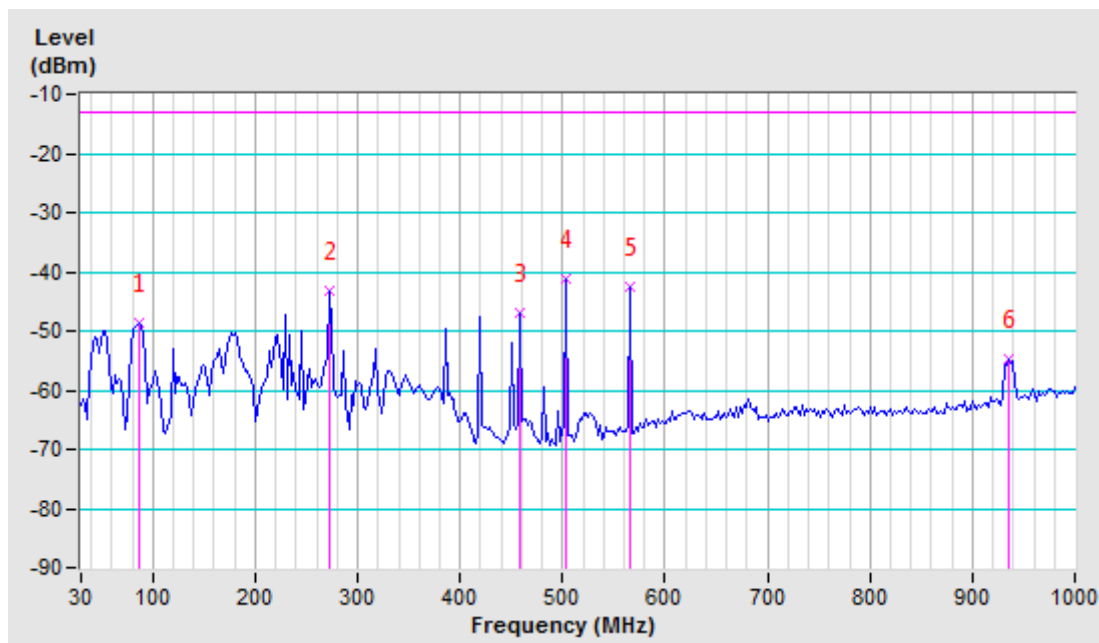


|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n260           | Beam ID | 189 |
| Frequency Range | Below 1000 MHz | Channel | Mid |
| Polarity        | Vertical       |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 86.26       | -43.95                 | -48.57                | 0.09                   | -48.48     | -13         | -35.48      |
| 2                  | 272.5       | -46.39                 | -48.6                 | 5.28                   | -43.32     | -13         | -30.32      |
| 3                  | 458.74      | -45.82                 | -51.86                | 5.04                   | -46.82     | -13         | -33.82      |
| 4                  | 503.36      | -40.58                 | -46.13                | 4.87                   | -41.26     | -13         | -28.26      |
| 5                  | 565.44      | -44.32                 | -47.1                 | 4.58                   | -42.52     | -13         | -29.52      |
| 6                  | 935.98      | -63.3                  | -58.54                | 3.92                   | -54.62     | -13         | -41.62      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



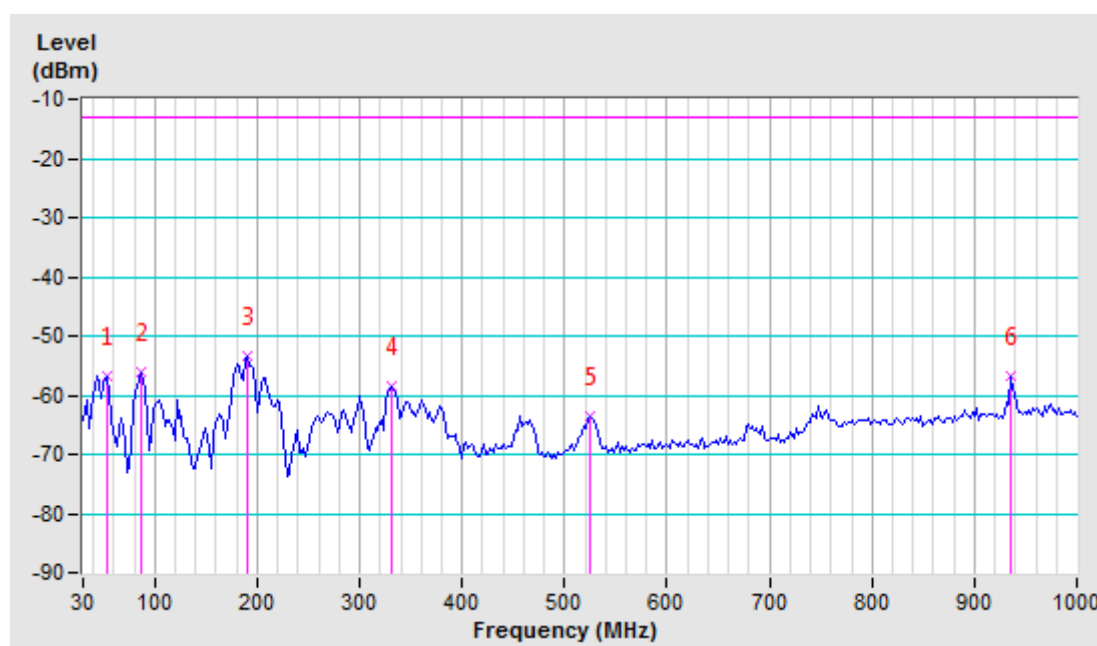


|                 |                |         |      |
|-----------------|----------------|---------|------|
| Band            | n260           | Beam ID | 189  |
| Frequency Range | Below 1000 MHz | Channel | High |
| Polarity        | Horizontal     |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 53.28       | -55.3                  | -47.82                | -9.05                  | -56.87     | -13         | -43.87      |
| 2                  | 86.26       | -49.28                 | -56.11                | 0.09                   | -56.02     | -13         | -43.02      |
| 3                  | 191.02      | -44.69                 | -57.84                | 4.33                   | -53.51     | -13         | -40.51      |
| 4                  | 330.7       | -54.89                 | -63.77                | 5.18                   | -58.59     | -13         | -45.59      |
| 5                  | 524.7       | -62.85                 | -68.46                | 4.78                   | -63.68     | -13         | -50.68      |
| 6                  | 935.98      | -63.94                 | -60.83                | 3.92                   | -56.91     | -13         | -43.91      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

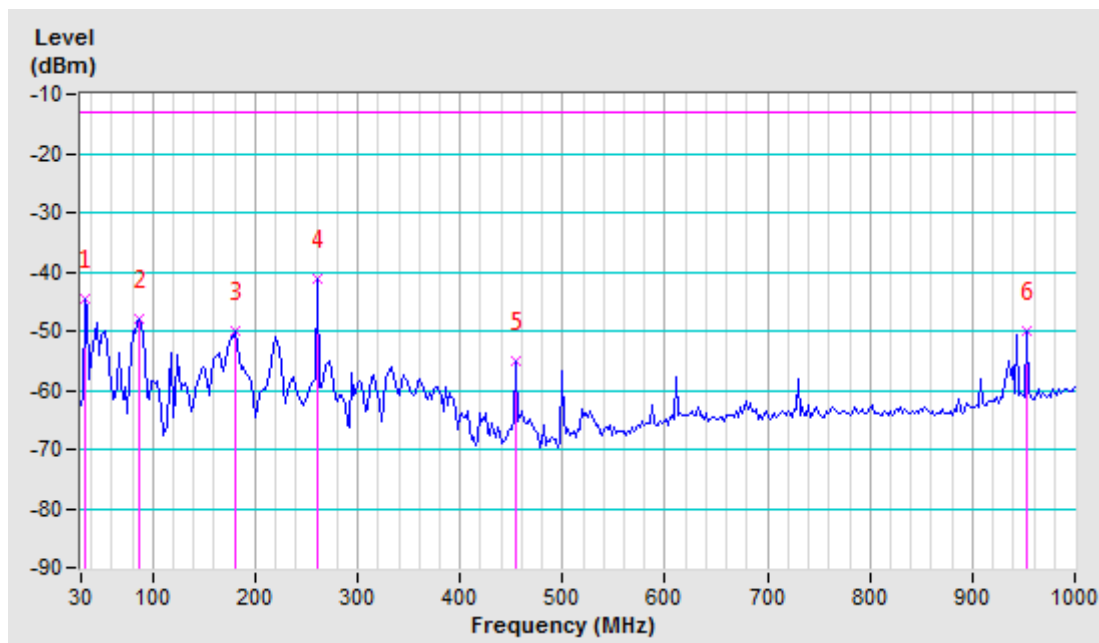


|                 |                |         |      |
|-----------------|----------------|---------|------|
| Band            | n260           | Beam ID | 189  |
| Frequency Range | Below 1000 MHz | Channel | High |
| Polarity        | Vertical       |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 33.88       | -35.04                 | -32.92                | -11.68                 | -44.6      | -13         | -31.6       |
| 2                  | 86.26       | -43.52                 | -48.14                | 0.09                   | -48.05     | -13         | -35.05      |
| 3                  | 181.32      | -48.28                 | -52.92                | 3.08                   | -49.84     | -13         | -36.84      |
| 4                  | 260.86      | -42.66                 | -46.37                | 5.35                   | -41.02     | -13         | -28.02      |
| 5                  | 454.86      | -54.08                 | -60.25                | 5.06                   | -55.19     | -13         | -42.19      |
| 6                  | 953.44      | -59.08                 | -53.86                | 3.9                    | -49.96     | -13         | -36.96      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

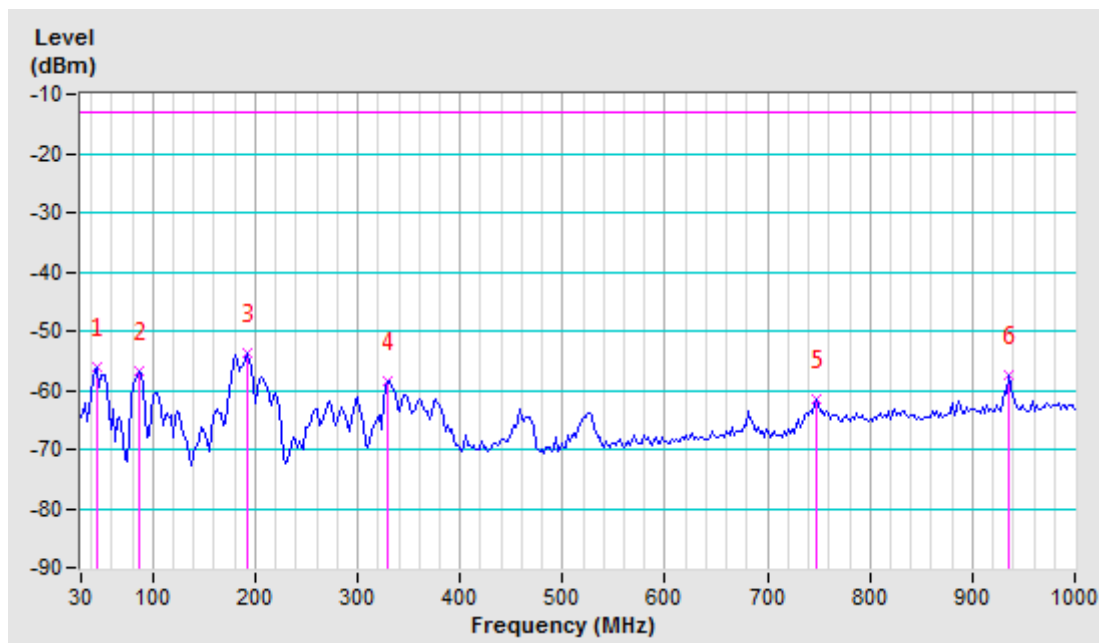


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n260           | Beam ID | 61+189 |
| Frequency Range | Below 1000 MHz | Channel | Low    |
| Polarity        | Horizontal     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 45.52       | -57.53                 | -46.2                 | -9.97                  | -56.17     | -13         | -43.17      |
| 2                  | 86.26       | -50.05                 | -56.88                | 0.09                   | -56.79     | -13         | -43.79      |
| 3                  | 192.96      | -44.66                 | -58.23                | 4.58                   | -53.65     | -13         | -40.65      |
| 4                  | 328.76      | -54.94                 | -63.77                | 5.18                   | -58.59     | -13         | -45.59      |
| 5                  | 747.8       | -64.98                 | -66.05                | 4.65                   | -61.4      | -13         | -48.4       |
| 6                  | 935.98      | -64.45                 | -61.34                | 3.92                   | -57.42     | -13         | -44.42      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

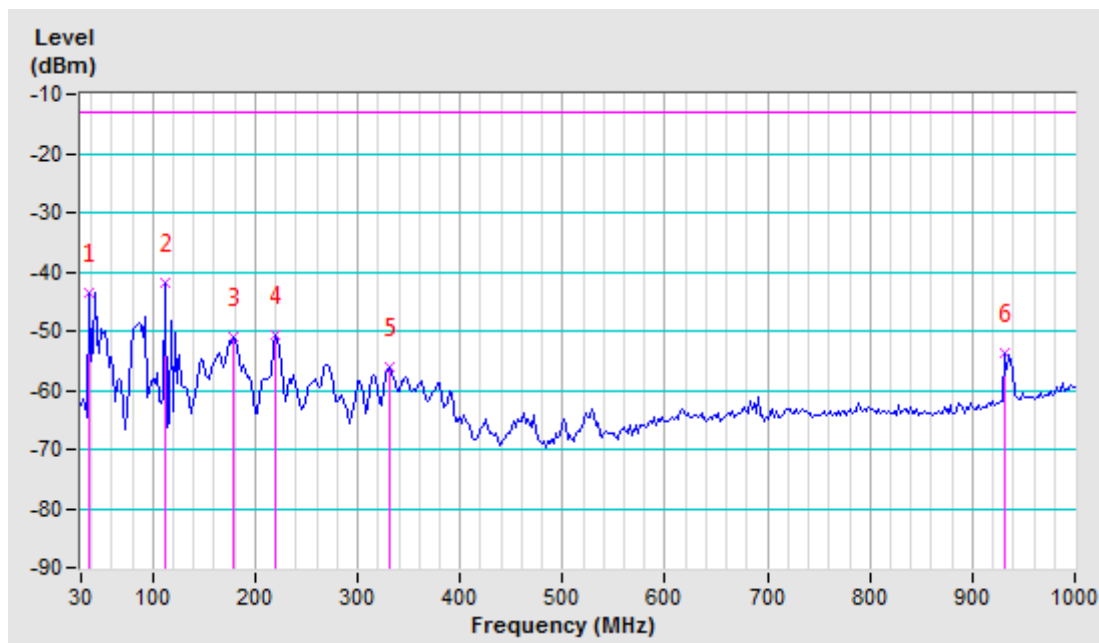


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n260           | Beam ID | 61+189 |
| Frequency Range | Below 1000 MHz | Channel | Low    |
| Polarity        | Vertical       |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 37.76       | -34.93                 | -32.22                | -11.18                 | -43.4      | -13         | -30.4       |
| 2                  | 111.48      | -35.36                 | -42.43                | 0.42                   | -42.01     | -13         | -29.01      |
| 3                  | 179.38      | -49.8                  | -53.88                | 2.83                   | -51.05     | -13         | -38.05      |
| 4                  | 220.12      | -50.27                 | -56.15                | 5.45                   | -50.7      | -13         | -37.7       |
| 5                  | 330.7       | -55.19                 | -61.4                 | 5.18                   | -56.22     | -13         | -43.22      |
| 6                  | 932.1       | -62.34                 | -57.75                | 3.91                   | -53.84     | -13         | -40.84      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

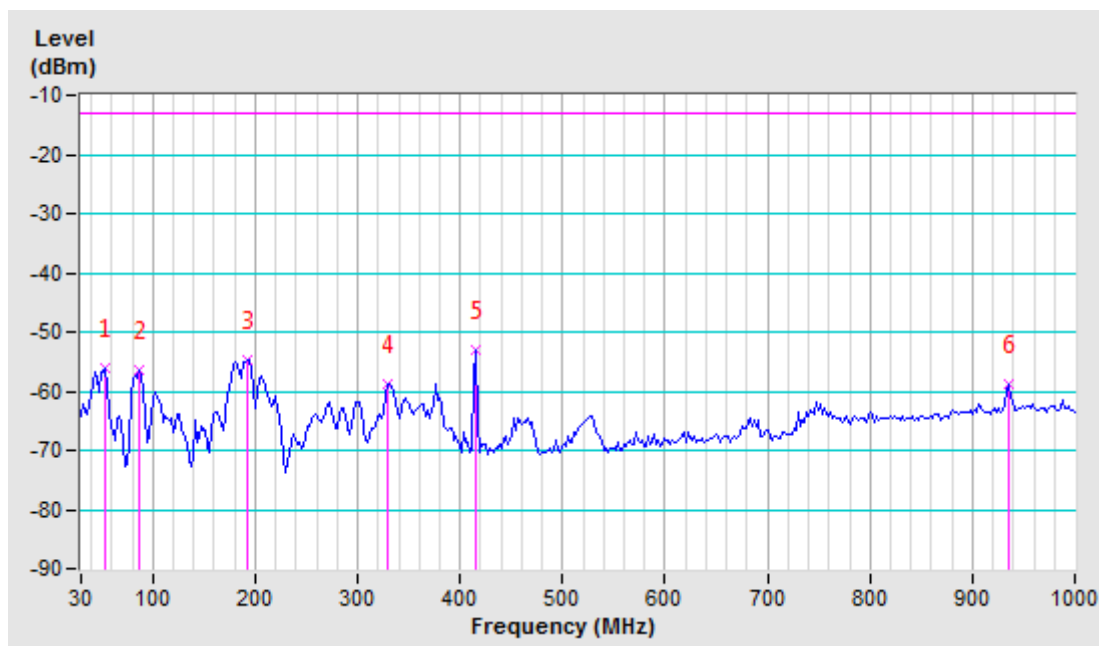


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n260           | Beam ID | 61+189 |
| Frequency Range | Below 1000 MHz | Channel | Mid    |
| Polarity        | Horizontal     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 53.28       | -54.66                 | -47.18                | -9.05                  | -56.23     | -13         | -43.23      |
| 2                  | 86.26       | -49.81                 | -56.64                | 0.09                   | -56.55     | -13         | -43.55      |
| 3                  | 192.96      | -45.72                 | -59.29                | 4.58                   | -54.71     | -13         | -41.71      |
| 4                  | 328.76      | -55.22                 | -64.05                | 5.18                   | -58.87     | -13         | -45.87      |
| 5                  | 416.06      | -51.86                 | -58.14                | 5.22                   | -52.92     | -13         | -39.92      |
| 6                  | 935.98      | -65.99                 | -62.88                | 3.92                   | -58.96     | -13         | -45.96      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

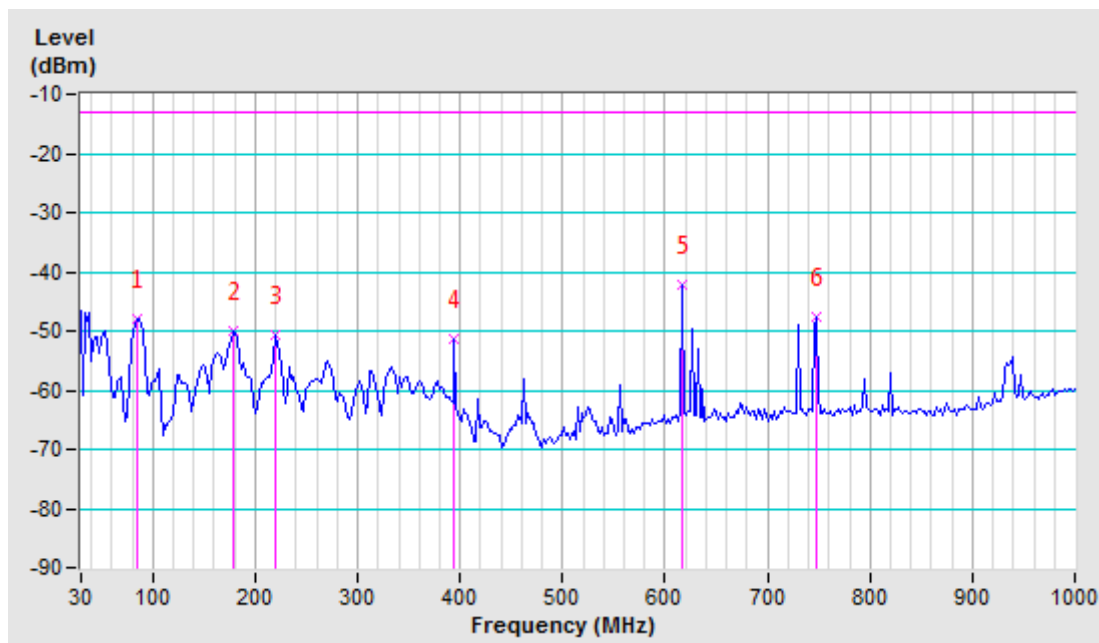


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n260           | Beam ID | 61+189 |
| Frequency Range | Below 1000 MHz | Channel | Mid    |
| Polarity        | Vertical       |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 84.32       | -43.87                 | -47.57                | -0.45                  | -48.02     | -13         | -35.02      |
| 2                  | 179.38      | -48.74                 | -52.82                | 2.83                   | -49.99     | -13         | -36.99      |
| 3                  | 220.12      | -50.23                 | -56.11                | 5.45                   | -50.66     | -13         | -37.66      |
| 4                  | 394.72      | -50.49                 | -56.51                | 5.26                   | -51.25     | -13         | -38.25      |
| 5                  | 615.88      | -47.2                  | -46.77                | 4.56                   | -42.21     | -13         | -29.21      |
| 6                  | 747.8       | -53.26                 | -52.26                | 4.65                   | -47.61     | -13         | -34.61      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

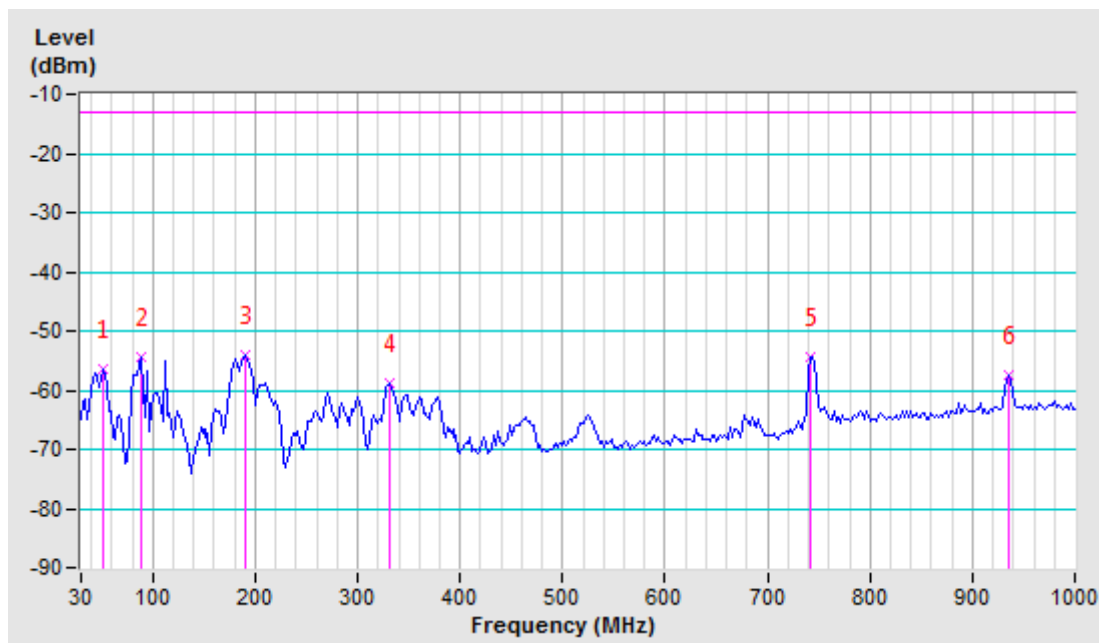


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n260           | Beam ID | 61+189 |
| Frequency Range | Below 1000 MHz | Channel | High   |
| Polarity        | Horizontal     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 51.34       | -55.24                 | -46.98                | -9.46                  | -56.44     | -13         | -43.44      |
| 2                  | 88.2        | -46.92                 | -54.97                | 0.63                   | -54.34     | -13         | -41.34      |
| 3                  | 191.02      | -45.27                 | -58.42                | 4.33                   | -54.09     | -13         | -41.09      |
| 4                  | 330.7       | -55.25                 | -64.13                | 5.18                   | -58.95     | -13         | -45.95      |
| 5                  | 741.98      | -58.02                 | -59.2                 | 4.74                   | -54.46     | -13         | -41.46      |
| 6                  | 935.98      | -64.62                 | -61.51                | 3.92                   | -57.59     | -13         | -44.59      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

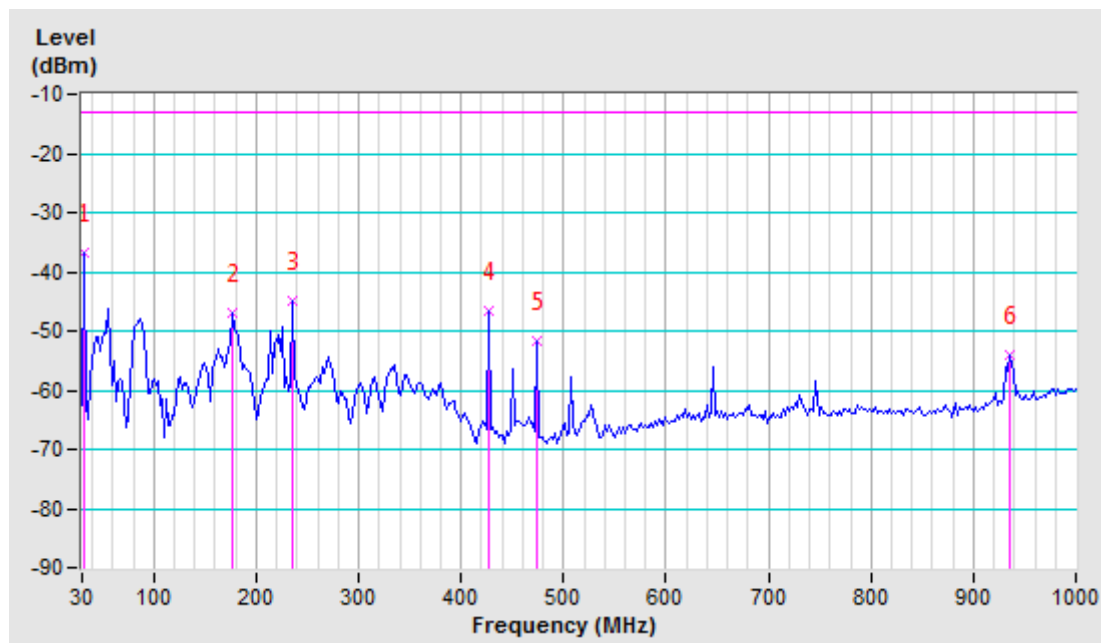


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n260           | Beam ID | 61+189 |
| Frequency Range | Below 1000 MHz | Channel | High   |
| Polarity        | Vertical       |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 31.94       | -27.33                 | -24.87                | -11.93                 | -36.8      | -13         | -23.8       |
| 2                  | 177.44      | -46.07                 | -49.51                | 2.59                   | -46.92     | -13         | -33.92      |
| 3                  | 235.64      | -45.14                 | -50.24                | 5.42                   | -44.82     | -13         | -31.82      |
| 4                  | 427.7       | -45.09                 | -51.79                | 5.17                   | -46.62     | -13         | -33.62      |
| 5                  | 474.26      | -50.79                 | -56.56                | 4.99                   | -51.57     | -13         | -38.57      |
| 6                  | 935.98      | -62.88                 | -58.12                | 3.92                   | -54.2      | -13         | -41.2       |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



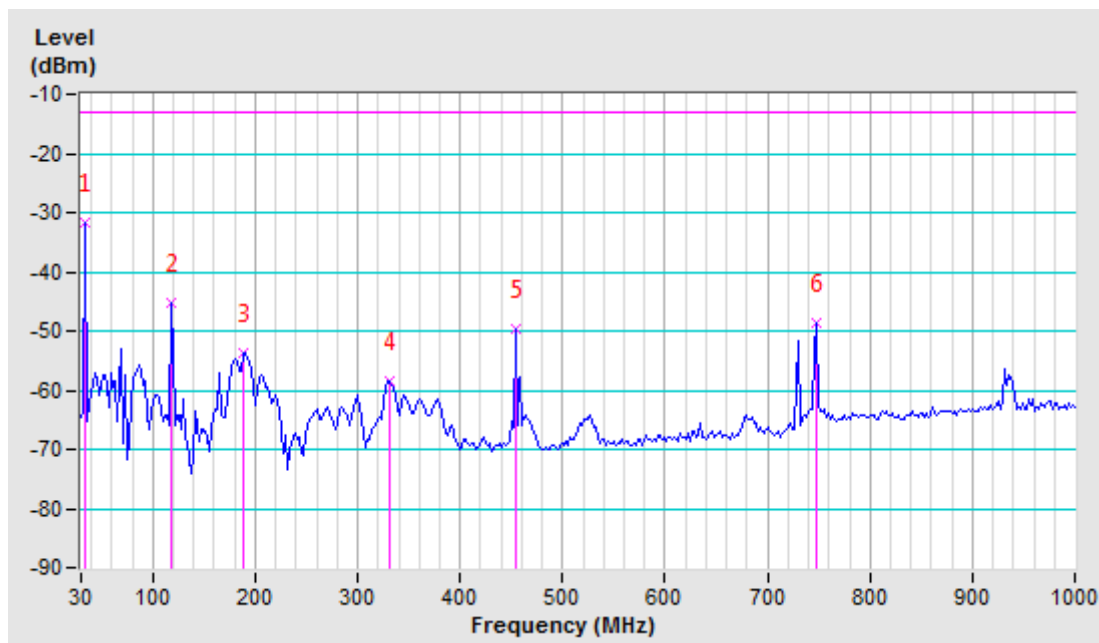


|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n261           | Beam ID | 39  |
| Frequency Range | Below 1000 MHz | Channel | Low |
| Polarity        | Horizontal     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 33.88       | -34.39                 | -19.88                | -11.68                 | -31.56     | -13         | -18.56      |
| 2                  | 117.3       | -37.66                 | -45.33                | 0.18                   | -45.15     | -13         | -32.15      |
| 3                  | 189.08      | -44.93                 | -57.67                | 4.08                   | -53.59     | -13         | -40.59      |
| 4                  | 330.7       | -54.84                 | -63.72                | 5.18                   | -58.54     | -13         | -45.54      |
| 5                  | 454.86      | -48.38                 | -54.57                | 5.06                   | -49.51     | -13         | -36.51      |
| 6                  | 747.8       | -52.25                 | -53.32                | 4.65                   | -48.67     | -13         | -35.67      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

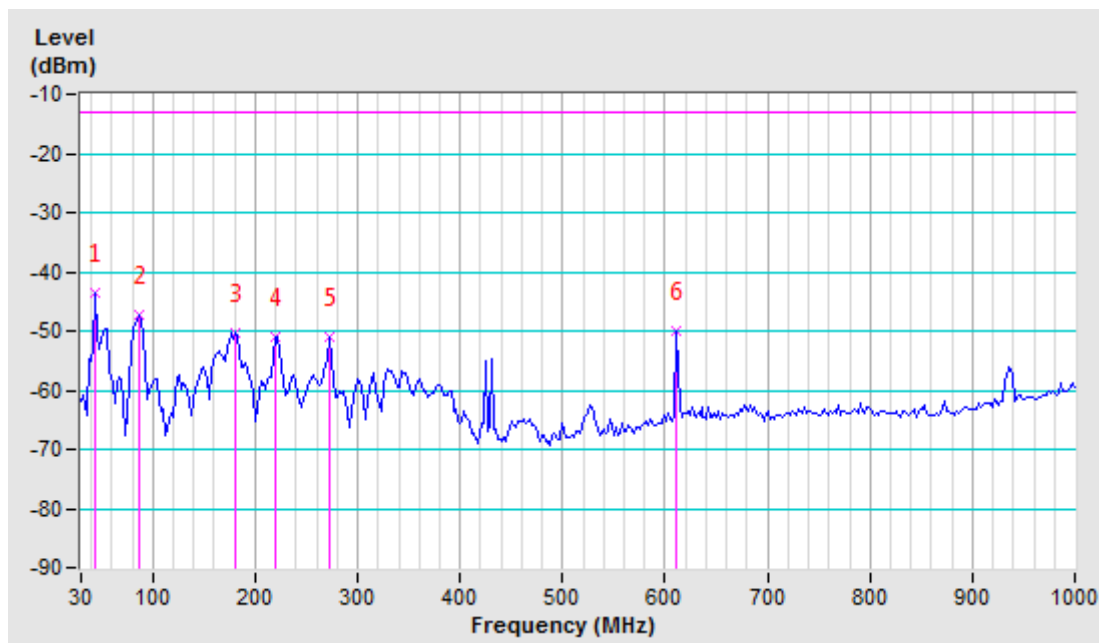


|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n261           | Beam ID | 39  |
| Frequency Range | Below 1000 MHz | Channel | Low |
| Polarity        | Vertical       |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 43.58       | -37.3                  | -33.23                | -10.3                  | -43.53     | -13         | -30.53      |
| 2                  | 86.26       | -42.81                 | -47.43                | 0.09                   | -47.34     | -13         | -34.34      |
| 3                  | 181.32      | -48.66                 | -53.3                 | 3.08                   | -50.22     | -13         | -37.22      |
| 4                  | 220.12      | -50.48                 | -56.36                | 5.45                   | -50.91     | -13         | -37.91      |
| 5                  | 272.5       | -54.08                 | -56.29                | 5.28                   | -51.01     | -13         | -38.01      |
| 6                  | 610.06      | -54.6                  | -54.61                | 4.5                    | -50.11     | -13         | -37.11      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

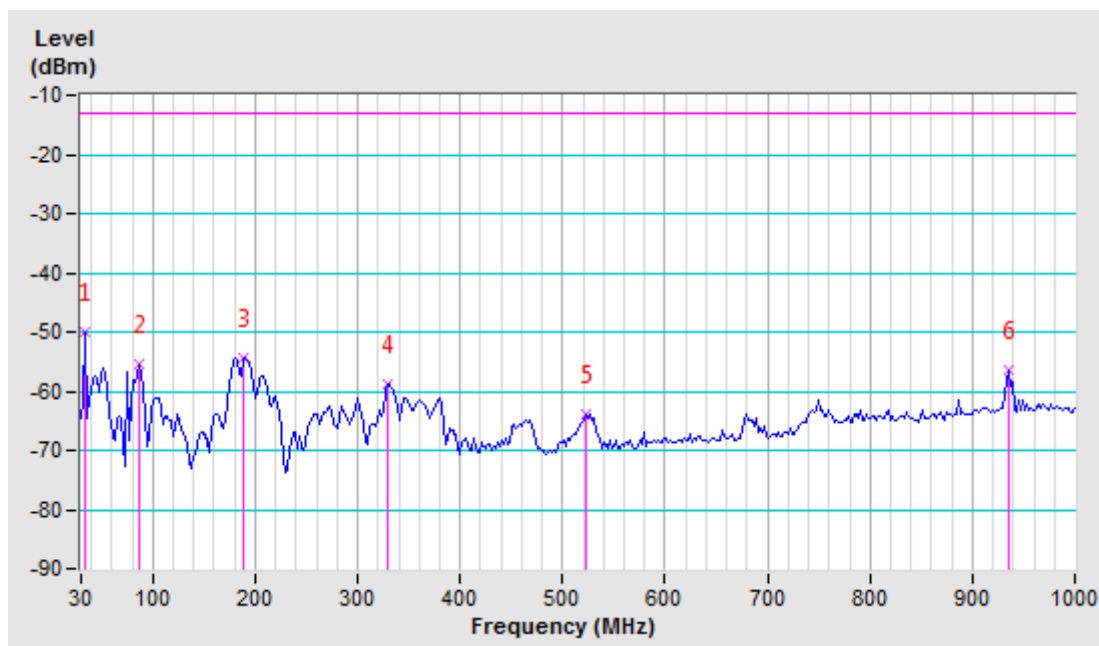


|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n261           | Beam ID | 39  |
| Frequency Range | Below 1000 MHz | Channel | Mid |
| Polarity        | Horizontal     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 33.88       | -52.9                  | -38.39                | -11.68                 | -50.07     | -13         | -37.07      |
| 2                  | 86.26       | -48.84                 | -55.67                | 0.09                   | -55.58     | -13         | -42.58      |
| 3                  | 189.08      | -45.81                 | -58.55                | 4.08                   | -54.47     | -13         | -41.47      |
| 4                  | 328.76      | -55.03                 | -63.86                | 5.18                   | -58.68     | -13         | -45.68      |
| 5                  | 522.76      | -63.07                 | -68.72                | 4.78                   | -63.94     | -13         | -50.94      |
| 6                  | 935.98      | -63.34                 | -60.23                | 3.92                   | -56.31     | -13         | -43.31      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

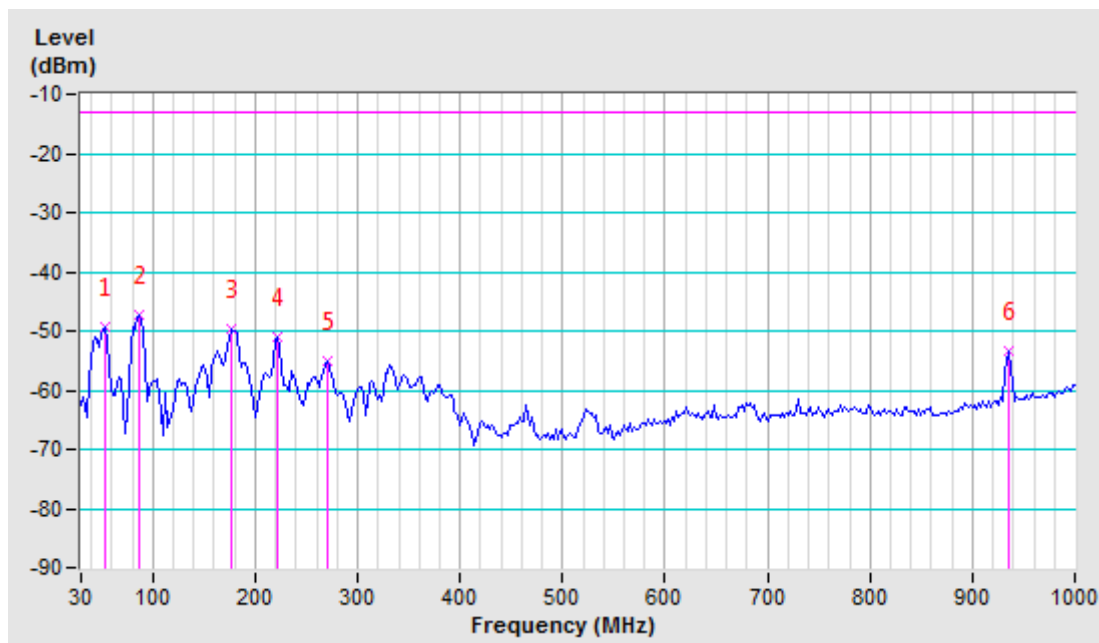


|                 |                |         |     |
|-----------------|----------------|---------|-----|
| Band            | n261           | Beam ID | 39  |
| Frequency Range | Below 1000 MHz | Channel | Mid |
| Polarity        | Vertical       |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 53.28       | -42.88                 | -40.33                | -9.05                  | -49.38     | -13         | -36.38      |
| 2                  | 86.26       | -42.89                 | -47.51                | 0.09                   | -47.42     | -13         | -34.42      |
| 3                  | 177.44      | -48.9                  | -52.34                | 2.59                   | -49.75     | -13         | -36.75      |
| 4                  | 222.06      | -50.35                 | -56.56                | 5.45                   | -51.11     | -13         | -38.11      |
| 5                  | 270.56      | -58.4                  | -60.45                | 5.29                   | -55.16     | -13         | -42.16      |
| 6                  | 935.98      | -62.03                 | -57.27                | 3.92                   | -53.35     | -13         | -40.35      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

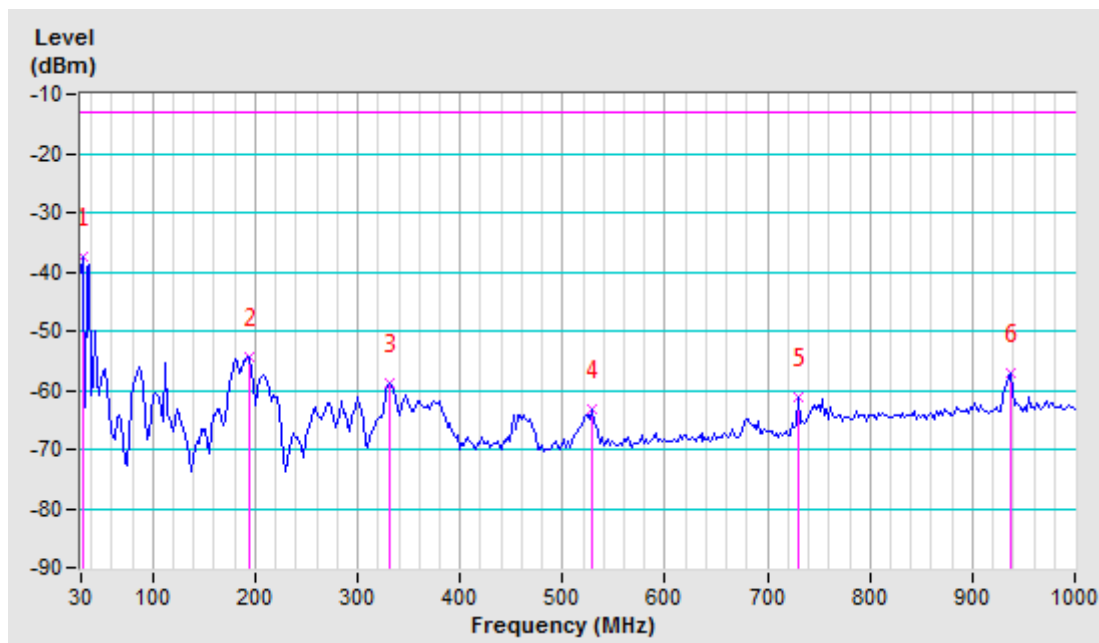


|                 |                |         |      |
|-----------------|----------------|---------|------|
| Band            | n261           | Beam ID | 39   |
| Frequency Range | Below 1000 MHz | Channel | High |
| Polarity        | Horizontal     |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 31.94       | -41.12                 | -25.57                | -11.93                 | -37.5      | -13         | -24.5       |
| 2                  | 194.9       | -45.49                 | -59.32                | 4.82                   | -54.5      | -13         | -41.5       |
| 3                  | 330.7       | -55.18                 | -64.06                | 5.18                   | -58.88     | -13         | -45.88      |
| 4                  | 528.58      | -62.64                 | -68.12                | 4.74                   | -63.38     | -13         | -50.38      |
| 5                  | 730.34      | -64.38                 | -65.93                | 4.86                   | -61.07     | -13         | -48.07      |
| 6                  | 937.92      | -64.33                 | -61.13                | 3.92                   | -57.21     | -13         | -44.21      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

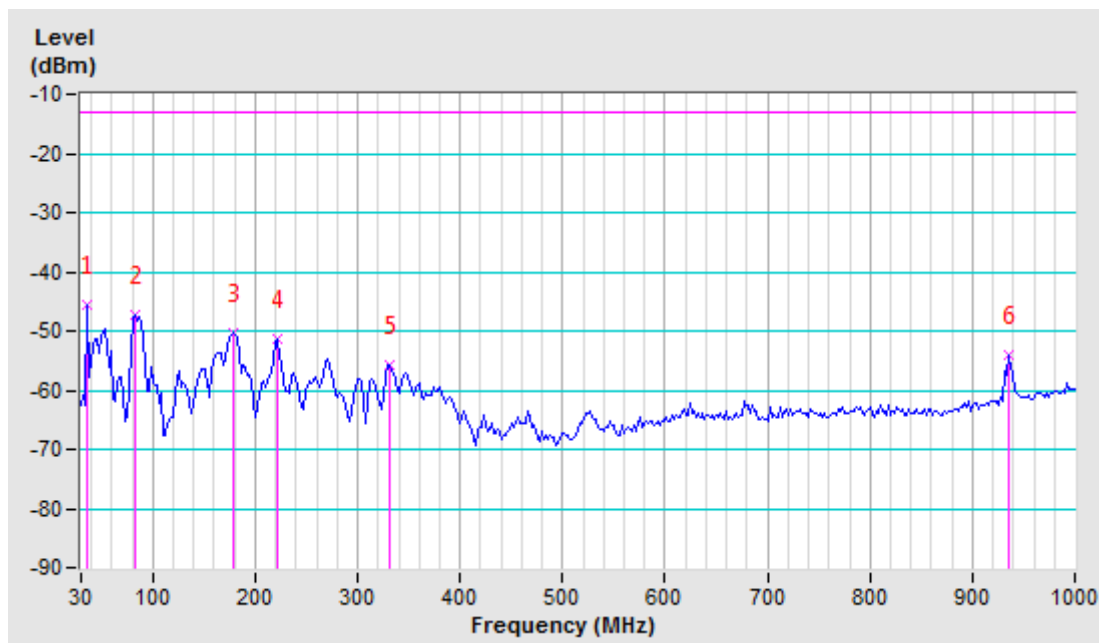


|                 |                |         |      |
|-----------------|----------------|---------|------|
| Band            | n261           | Beam ID | 39   |
| Frequency Range | Below 1000 MHz | Channel | High |
| Polarity        | Vertical       |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 35.82       | -37.1                  | -34.18                | -11.43                 | -45.61     | -13         | -32.61      |
| 2                  | 82.38       | -43.26                 | -46.3                 | -0.98                  | -47.28     | -13         | -34.28      |
| 3                  | 179.38      | -49.18                 | -53.26                | 2.83                   | -50.43     | -13         | -37.43      |
| 4                  | 222.06      | -50.7                  | -56.91                | 5.45                   | -51.46     | -13         | -38.46      |
| 5                  | 330.7       | -54.73                 | -60.94                | 5.18                   | -55.76     | -13         | -42.76      |
| 6                  | 935.98      | -62.62                 | -57.86                | 3.92                   | -53.94     | -13         | -40.94      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

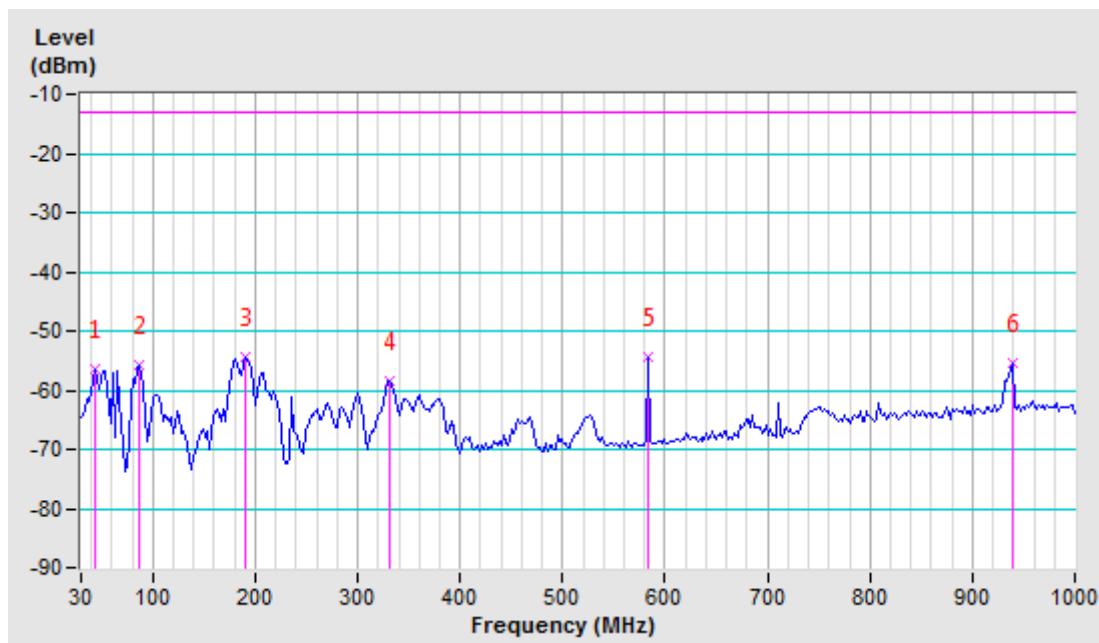


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n261           | Beam ID | 39+167 |
| Frequency Range | Below 1000 MHz | Channel | Low    |
| Polarity        | Horizontal     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 43.58       | -59.01                 | -46.23                | -10.3                  | -56.53     | -13         | -43.53      |
| 2                  | 86.26       | -49.07                 | -55.9                 | 0.09                   | -55.81     | -13         | -42.81      |
| 3                  | 191.02      | -45.5                  | -58.65                | 4.33                   | -54.32     | -13         | -41.32      |
| 4                  | 330.7       | -54.64                 | -63.52                | 5.18                   | -58.34     | -13         | -45.34      |
| 5                  | 582.9       | -54.15                 | -58.76                | 4.52                   | -54.24     | -13         | -41.24      |
| 6                  | 939.86      | -62.65                 | -59.46                | 3.93                   | -55.53     | -13         | -42.53      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

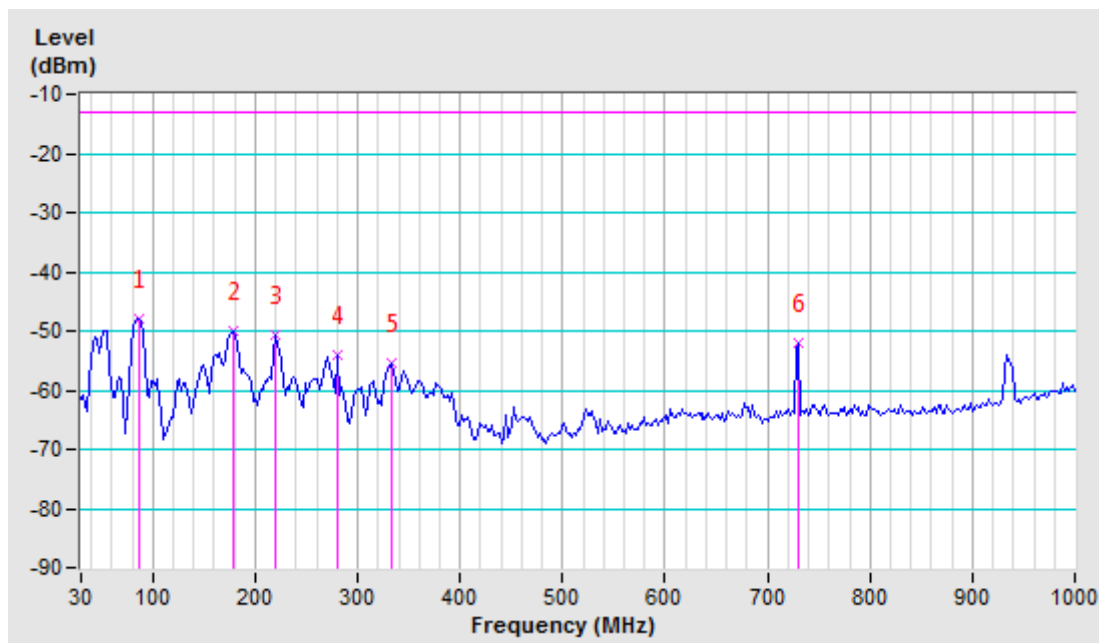


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n261           | Beam ID | 39+167 |
| Frequency Range | Below 1000 MHz | Channel | Low    |
| Polarity        | Vertical       |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 86.26       | -43.44                 | -48.06                | 0.09                   | -47.97     | -13         | -34.97      |
| 2                  | 179.38      | -48.72                 | -52.8                 | 2.83                   | -49.97     | -13         | -36.97      |
| 3                  | 220.12      | -50.29                 | -56.17                | 5.45                   | -50.72     | -13         | -37.72      |
| 4                  | 280.26      | -55.6                  | -59.37                | 5.23                   | -54.14     | -13         | -41.14      |
| 5                  | 332.64      | -54.61                 | -60.72                | 5.18                   | -55.54     | -13         | -42.54      |
| 6                  | 730.34      | -57.66                 | -56.86                | 4.86                   | -52        | -13         | -39         |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



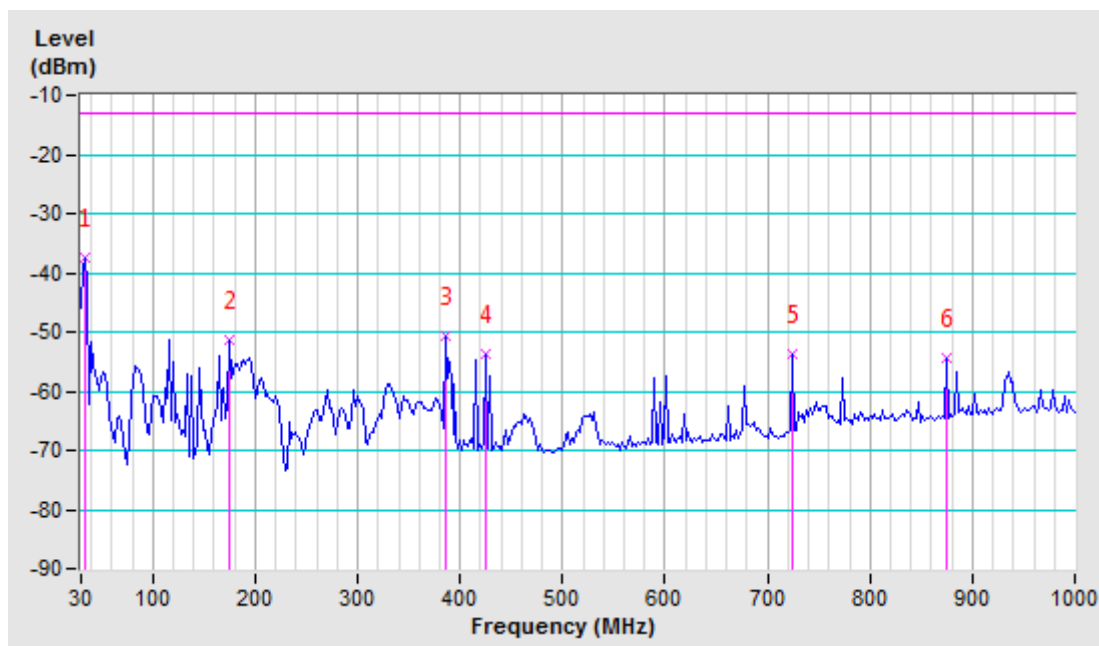


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n261           | Beam ID | 39+167 |
| Frequency Range | Below 1000 MHz | Channel | Mid    |
| Polarity        | Horizontal     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 33.88       | -40.15                 | -25.64                | -11.68                 | -37.32     | -13         | -24.32      |
| 2                  | 175.5       | -43.6                  | -53.63                | 2.34                   | -51.29     | -13         | -38.29      |
| 3                  | 385.02      | -49.81                 | -56.03                | 5.25                   | -50.78     | -13         | -37.78      |
| 4                  | 425.76      | -52.07                 | -58.77                | 5.17                   | -53.6      | -13         | -40.6       |
| 5                  | 724.52      | -56.3                  | -58.53                | 4.95                   | -53.58     | -13         | -40.58      |
| 6                  | 873.9       | -60.79                 | -58.45                | 3.94                   | -54.51     | -13         | -41.51      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

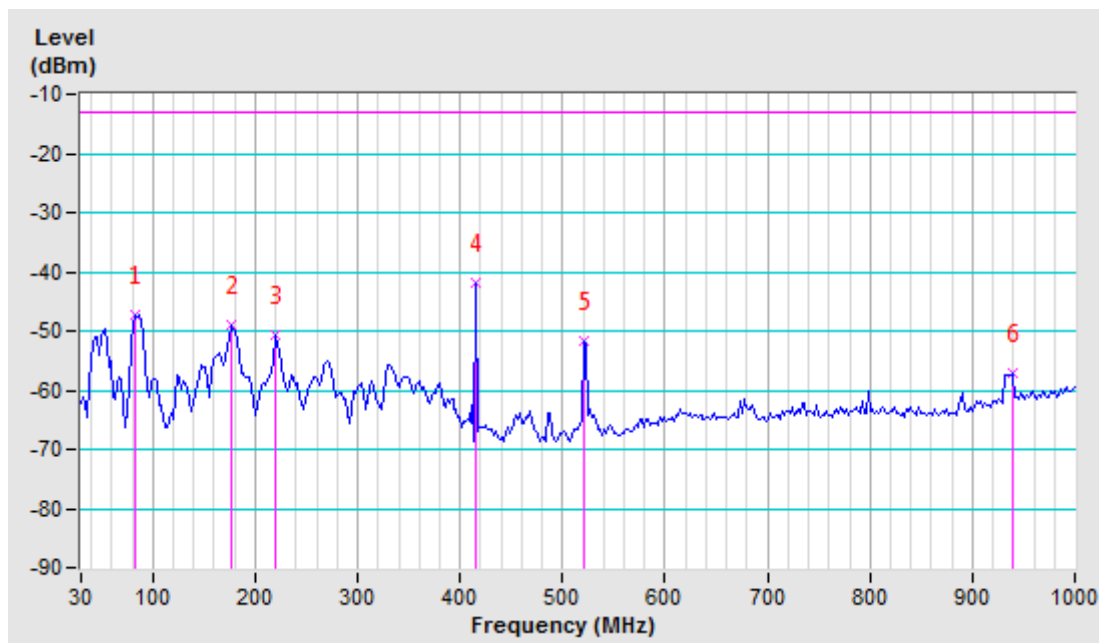


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n261           | Beam ID | 39+167 |
| Frequency Range | Below 1000 MHz | Channel | Mid    |
| Polarity        | Vertical       |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 82.38       | -43.18                 | -46.22                | -0.98                  | -47.2      | -13         | -34.2       |
| 2                  | 177.44      | -48.18                 | -51.62                | 2.59                   | -49.03     | -13         | -36.03      |
| 3                  | 220.12      | -50.35                 | -56.23                | 5.45                   | -50.78     | -13         | -37.78      |
| 4                  | 416.06      | -40.27                 | -47.06                | 5.22                   | -41.84     | -13         | -28.84      |
| 5                  | 520.82      | -51.43                 | -56.36                | 4.8                    | -51.56     | -13         | -38.56      |
| 6                  | 939.86      | -65.88                 | -61.02                | 3.93                   | -57.09     | -13         | -44.09      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

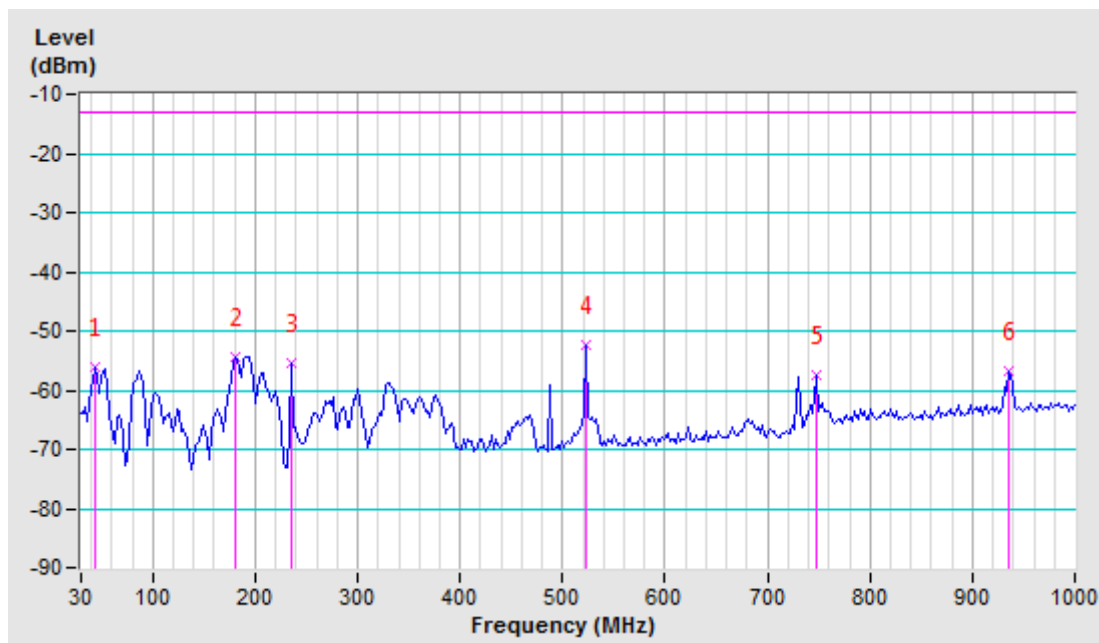


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n261           | Beam ID | 39+167 |
| Frequency Range | Below 1000 MHz | Channel | High   |
| Polarity        | Horizontal     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 43.58       | -58.75                 | -45.97                | -10.3                  | -56.27     | -13         | -43.27      |
| 2                  | 181.32      | -45.89                 | -57.43                | 3.08                   | -54.35     | -13         | -41.35      |
| 3                  | 235.64      | -46.98                 | -60.83                | 5.42                   | -55.41     | -13         | -42.41      |
| 4                  | 522.76      | -51.35                 | -57                   | 4.78                   | -52.22     | -13         | -39.22      |
| 5                  | 747.8       | -61.05                 | -62.12                | 4.65                   | -57.47     | -13         | -44.47      |
| 6                  | 935.98      | -63.85                 | -60.74                | 3.92                   | -56.82     | -13         | -43.82      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

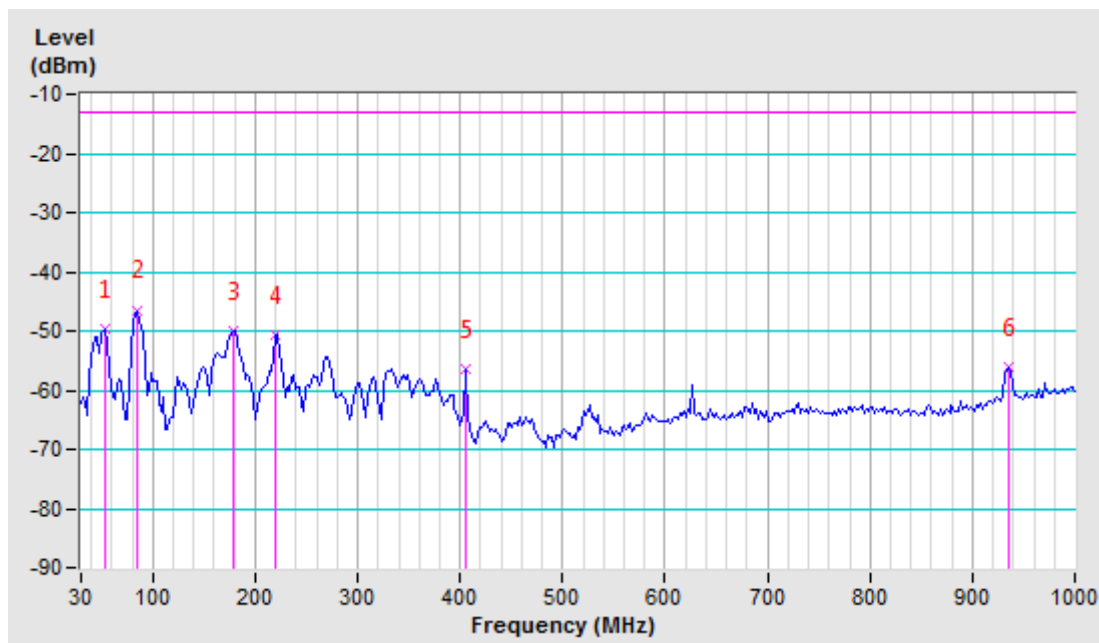


|                 |                |         |        |
|-----------------|----------------|---------|--------|
| Band            | n261           | Beam ID | 39+167 |
| Frequency Range | Below 1000 MHz | Channel | High   |
| Polarity        | Vertical       |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 53.28       | -43.33                 | -40.78                | -9.05                  | -49.83     | -13         | -36.83      |
| 2                  | 84.32       | -42.29                 | -45.99                | -0.45                  | -46.44     | -13         | -33.44      |
| 3                  | 179.38      | -48.71                 | -52.79                | 2.83                   | -49.96     | -13         | -36.96      |
| 4                  | 220.12      | -50.28                 | -56.16                | 5.45                   | -50.71     | -13         | -37.71      |
| 5                  | 406.36      | -55.35                 | -61.7                 | 5.26                   | -56.44     | -13         | -43.44      |
| 6                  | 935.98      | -64.82                 | -60.06                | 3.92                   | -56.14     | -13         | -43.14      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



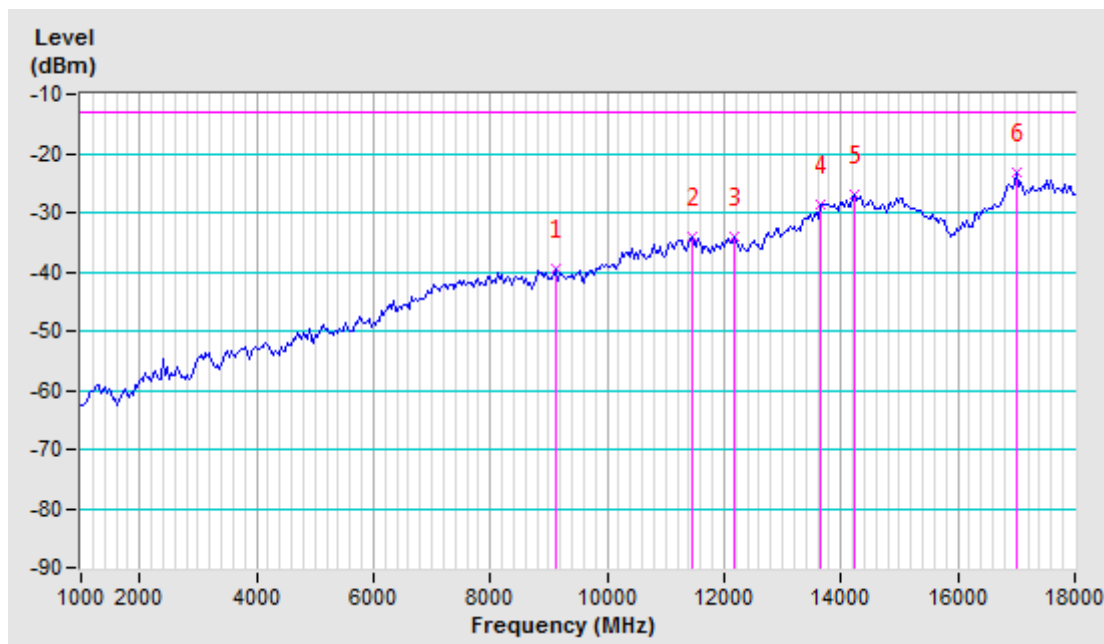
# Above 1GHz Data:

|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n260         | Beam ID | 189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Low |
| Polarity        | Horizontal   |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 9126.       | -65.49                 | -44.11                | 4.47                   | -39.64     | -13         | -26.64      |
| 2                  | 11438       | -65.43                 | -36.52                | 2.38                   | -34.14     | -13         | -21.14      |
| 3                  | 12186       | -65.66                 | -37.86                | 3.78                   | -34.08     | -13         | -21.08      |
| 4                  | 13648       | -63.69                 | -30.89                | 2.36                   | -28.53     | -13         | -15.53      |
| 5                  | 14226       | -61.47                 | -28.42                | 1.54                   | -26.88     | -13         | -13.88      |
| 6                  | 17014       | -59.24                 | -25.87                | 2.5                    | -23.37     | -13         | -10.37      |

## Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

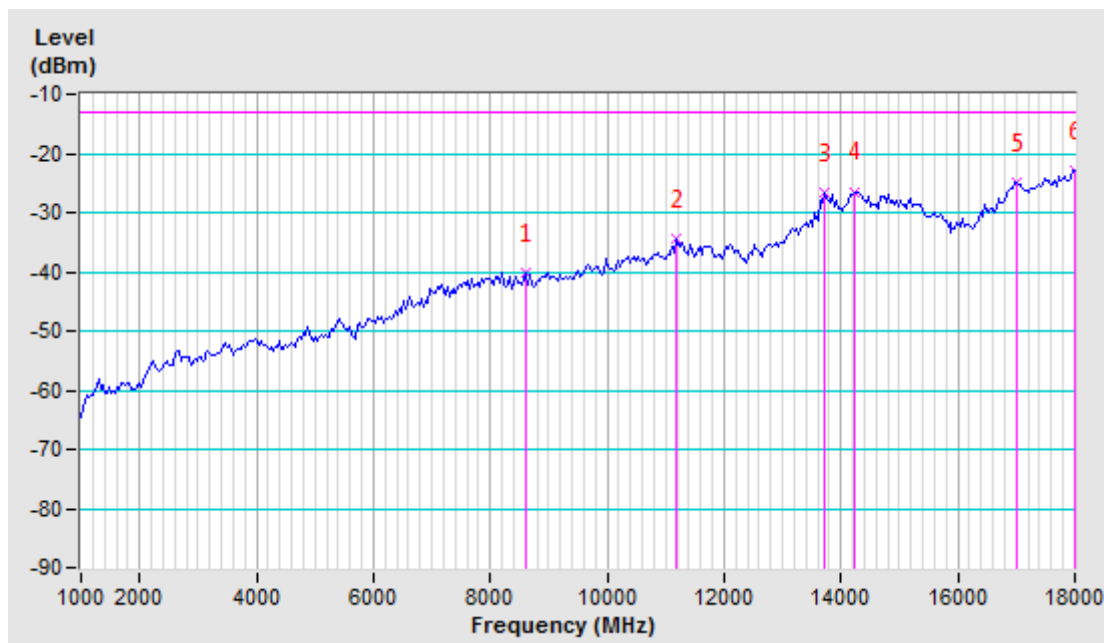


|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n260         | Beam ID | 189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Low |
| Polarity        | Vertical     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8616        | -64.91                 | -45.08                | 4.79                   | -40.29     | -13         | -27.29      |
| 2                  | 11166       | -65.02                 | -36.77                | 2.21                   | -34.56     | -13         | -21.56      |
| 3                  | 13716       | -62.29                 | -28.98                | 2.29                   | -26.69     | -13         | -13.69      |
| 4                  | 14226       | -62.34                 | -27.98                | 1.54                   | -26.44     | -13         | -13.44      |
| 5                  | 17014       | -60.49                 | -27.3                 | 2.5                    | -24.8      | -13         | -11.8       |
| 6                  | 18000       | -62.95                 | -17.7                 | -5.09                  | -22.79     | -13         | -9.79       |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

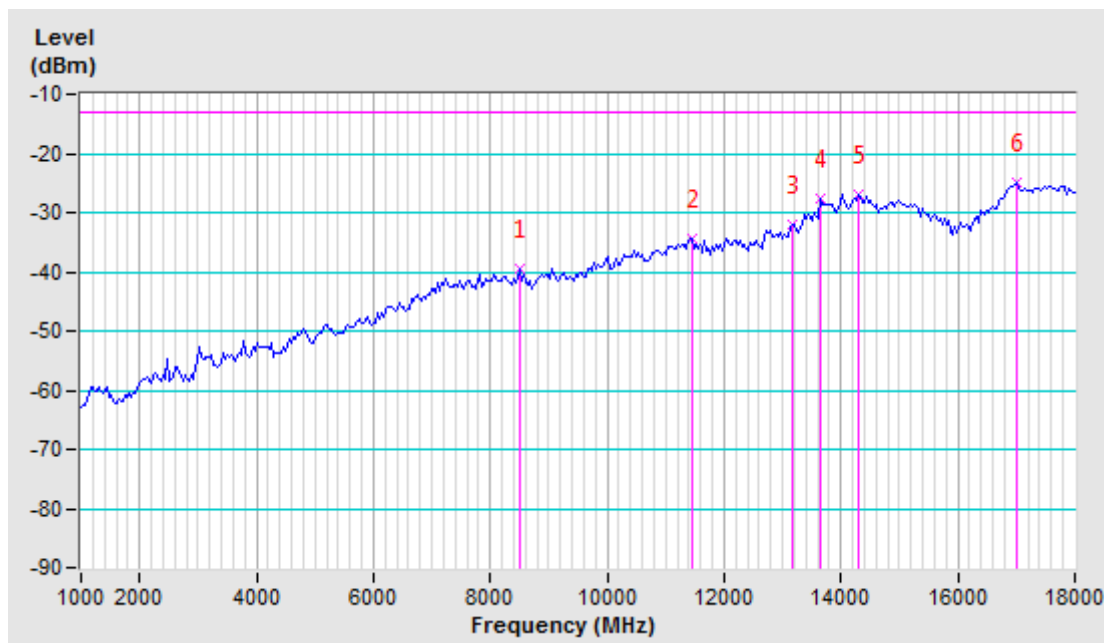


|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n260         | Beam ID | 189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid |
| Polarity        | Horizontal   |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8514        | -64.64                 | -44.42                | 4.77                   | -39.65     | -13         | -26.65      |
| 2                  | 11438       | -65.57                 | -36.66                | 2.38                   | -34.28     | -13         | -21.28      |
| 3                  | 13172       | -65.18                 | -35.09                | 3.18                   | -31.91     | -13         | -18.91      |
| 4                  | 13648       | -62.75                 | -29.95                | 2.36                   | -27.59     | -13         | -14.59      |
| 5                  | 14294       | -62.06                 | -28.28                | 1.42                   | -26.86     | -13         | -13.86      |
| 6                  | 17014       | -60.92                 | -27.55                | 2.5                    | -25.05     | -13         | -12.05      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

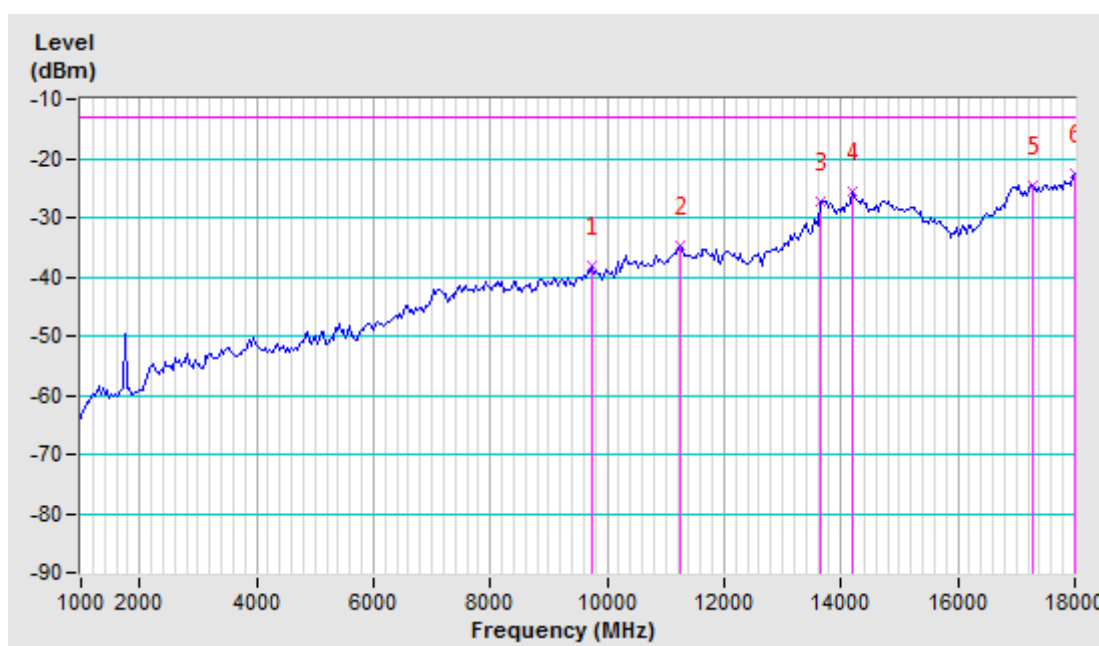


|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n260         | Beam ID | 189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid |
| Polarity        | Vertical     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 9738        | -65.56                 | -41.91                | 3.77                   | -38.14     | -13         | -25.14      |
| 2                  | 11234       | -65.6                  | -36.81                | 2.21                   | -34.6      | -13         | -21.6       |
| 3                  | 13648       | -62.86                 | -29.69                | 2.36                   | -27.33     | -13         | -14.33      |
| 4                  | 14192       | -61.51                 | -27.26                | 1.59                   | -25.67     | -13         | -12.67      |
| 5                  | 17286       | -61.29                 | -26.02                | 1.59                   | -24.43     | -13         | -11.43      |
| 6                  | 18000       | -62.81                 | -17.56                | -5.09                  | -22.65     | -13         | -9.65       |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



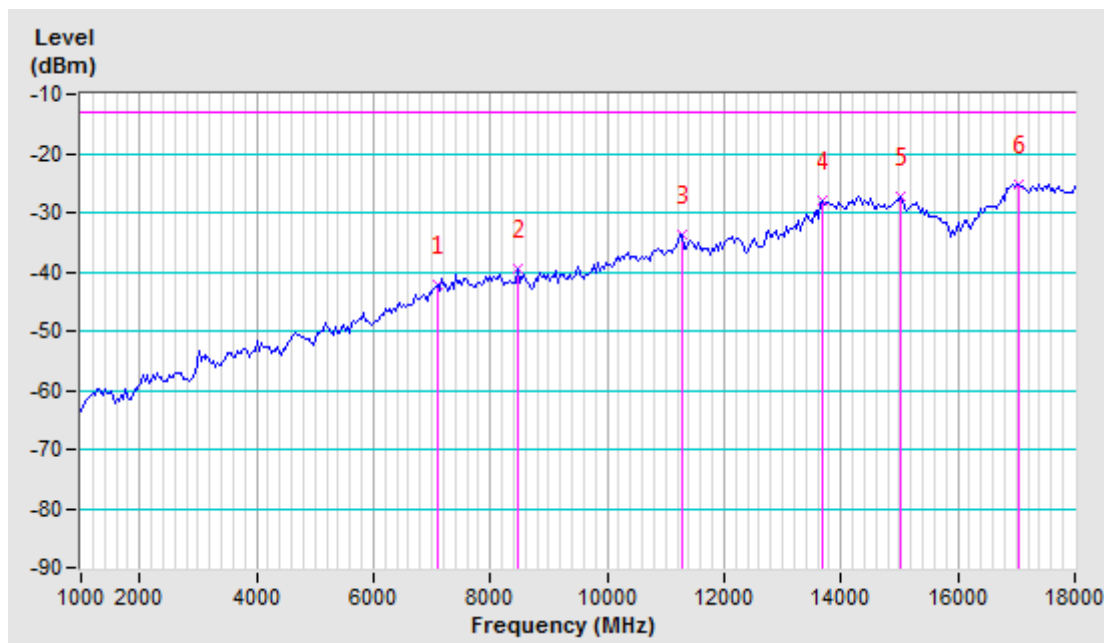


|                 |              |         |      |
|-----------------|--------------|---------|------|
| Band            | n260         | Beam ID | 189  |
| Frequency Range | 1GHz ~18 GHz | Channel | High |
| Polarity        | Horizontal   |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7086        | -65.5                  | -46.78                | 4.68                   | -42.1      | -13         | -29.1       |
| 2                  | 8480        | -64.57                 | -44.37                | 4.74                   | -39.63     | -13         | -26.63      |
| 3                  | 11268       | -64.64                 | -35.82                | 2.22                   | -33.6      | -13         | -20.6       |
| 4                  | 13682       | -63                    | -30.38                | 2.34                   | -28.04     | -13         | -15.04      |
| 5                  | 15008       | -61.03                 | -30.38                | 3.21                   | -27.17     | -13         | -14.17      |
| 6                  | 17048       | -61.11                 | -27.52                | 2.34                   | -25.18     | -13         | -12.18      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

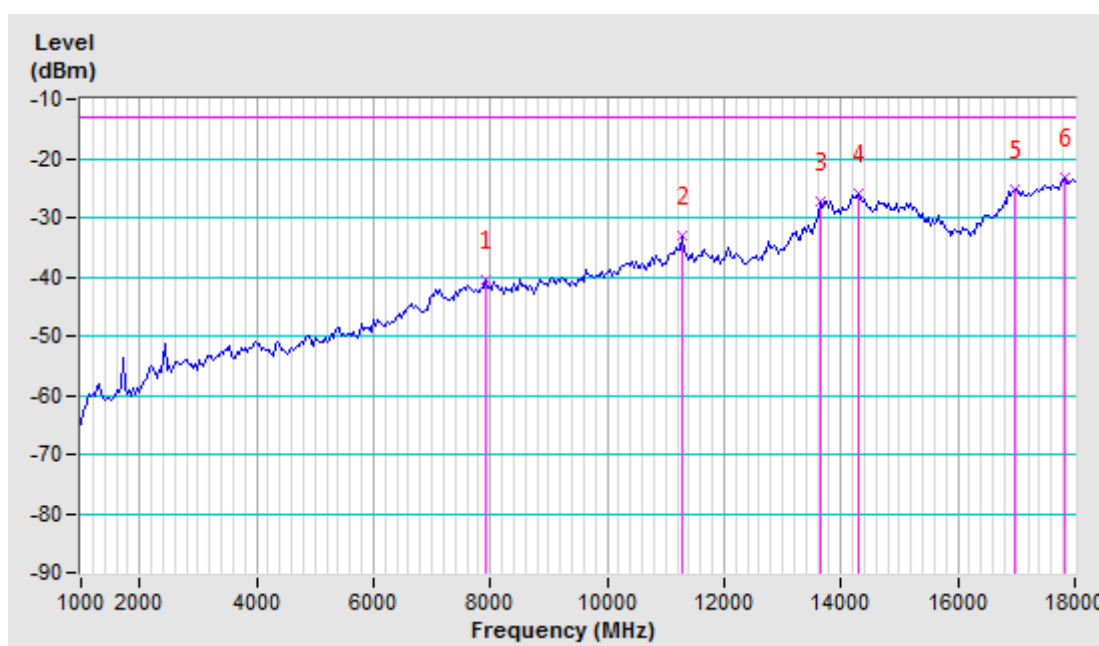


|                 |              |         |      |
|-----------------|--------------|---------|------|
| Band            | n260         | Beam ID | 189  |
| Frequency Range | 1GHz ~18 GHz | Channel | High |
| Polarity        | Vertical     |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7936        | -65.37                 | -44.62                | 4.04                   | -40.58     | -13         | -27.58      |
| 2                  | 11268       | -64                    | -35.17                | 2.22                   | -32.95     | -13         | -19.95      |
| 3                  | 13648       | -62.7                  | -29.53                | 2.36                   | -27.17     | -13         | -14.17      |
| 4                  | 14294       | -61.96                 | -27.45                | 1.42                   | -26.03     | -13         | -13.03      |
| 5                  | 16980       | -60.73                 | -27.87                | 2.68                   | -25.19     | -13         | -12.19      |
| 6                  | 17830       | -62.86                 | -20.14                | -3.16                  | -23.3      | -13         | -10.3       |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

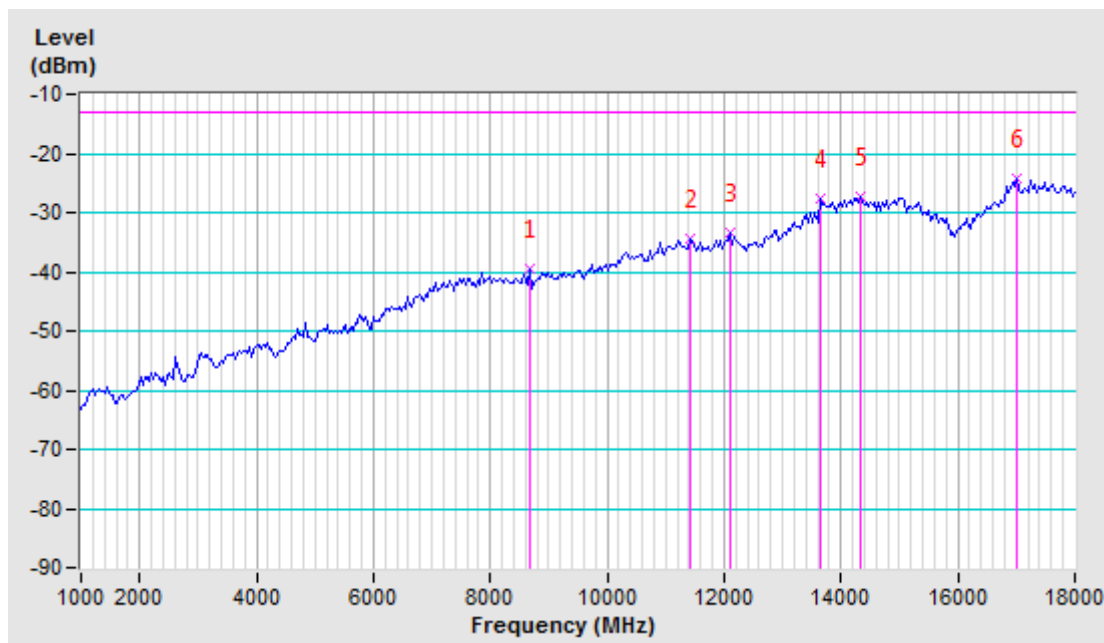


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n260         | Beam ID | 61+189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Low    |
| Polarity        | Horizontal   |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8684        | -64.44                 | -44.26                | 4.76                   | -39.5      | -13         | -26.5       |
| 2                  | 11404       | -65.5                  | -36.62                | 2.37                   | -34.25     | -13         | -21.25      |
| 3                  | 12118       | -65.01                 | -37.25                | 3.72                   | -33.53     | -13         | -20.53      |
| 4                  | 13648       | -62.92                 | -30.12                | 2.36                   | -27.76     | -13         | -14.76      |
| 5                  | 14328       | -62.61                 | -28.88                | 1.44                   | -27.44     | -13         | -14.44      |
| 6                  | 17014       | -60.04                 | -26.67                | 2.5                    | -24.17     | -13         | -11.17      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

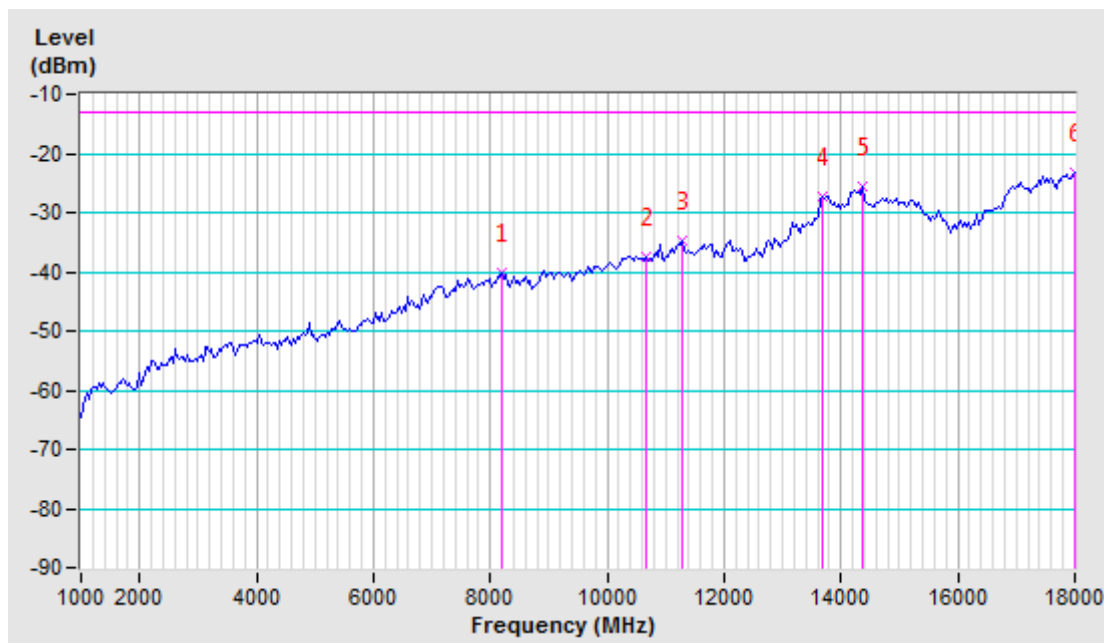


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n260         | Beam ID | 61+189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Low    |
| Polarity        | Vertical     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8208        | -65                    | -44.69                | 4.41                   | -40.28     | -13         | -27.28      |
| 2                  | 10656       | -66.58                 | -40.06                | 2.63                   | -37.43     | -13         | -24.43      |
| 3                  | 11268       | -65.7                  | -36.87                | 2.22                   | -34.65     | -13         | -21.65      |
| 4                  | 13682       | -62.76                 | -29.48                | 2.34                   | -27.14     | -13         | -14.14      |
| 5                  | 14362       | -61.54                 | -27.13                | 1.47                   | -25.66     | -13         | -12.66      |
| 6                  | 18000       | -63.23                 | -17.98                | -5.09                  | -23.07     | -13         | -10.07      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

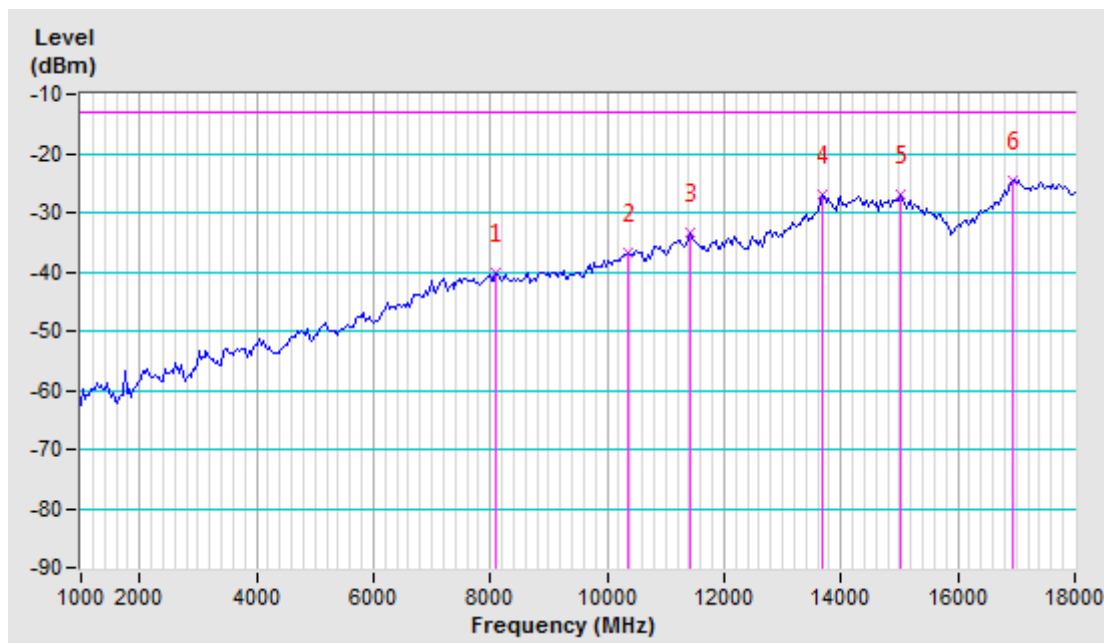


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n260         | Beam ID | 61+189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid    |
| Polarity        | Horizontal   |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8106        | -65.31                 | -44.47                | 4.17                   | -40.3      | -13         | -27.3       |
| 2                  | 10350       | -66.12                 | -39.63                | 3                      | -36.63     | -13         | -23.63      |
| 3                  | 11404       | -64.69                 | -35.81                | 2.37                   | -33.44     | -13         | -20.44      |
| 4                  | 13682       | -62.06                 | -29.44                | 2.34                   | -27.1      | -13         | -14.1       |
| 5                  | 15008       | -60.68                 | -30.03                | 3.21                   | -26.82     | -13         | -13.82      |
| 6                  | 16946       | -60.32                 | -27.34                | 2.86                   | -24.48     | -13         | -11.48      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

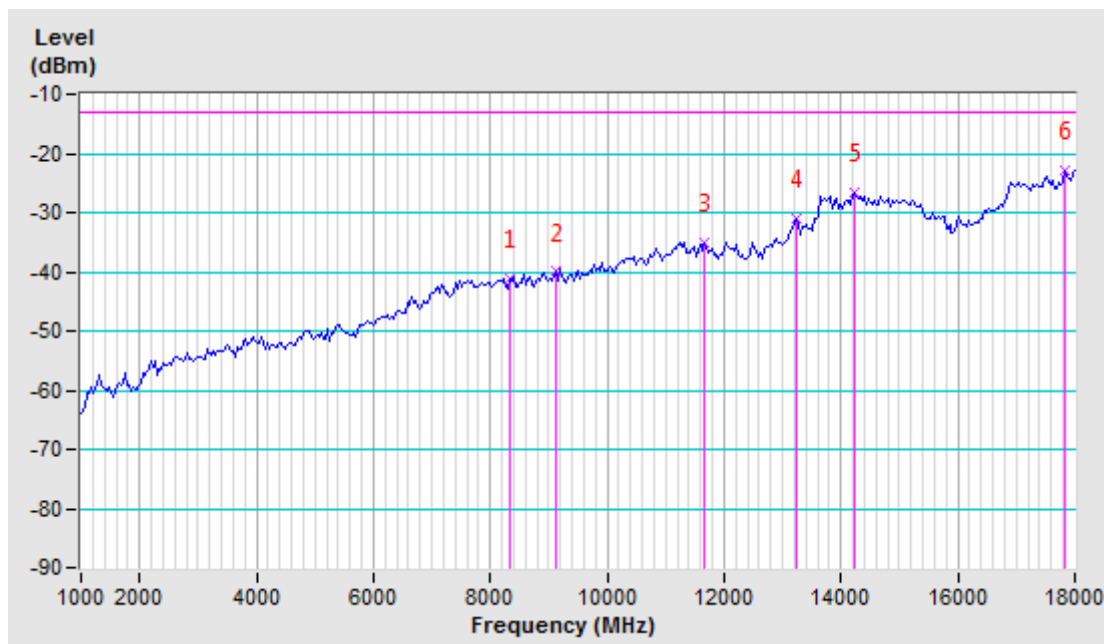


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n260         | Beam ID | 61+189 |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid    |
| Polarity        | Vertical     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8344        | -65.4                  | -45.81                | 4.56                   | -41.25     | -13         | -28.25      |
| 2                  | 9126        | -65.78                 | -44.47                | 4.47                   | -40        | -13         | -27         |
| 3                  | 11676       | -65.74                 | -37.79                | 2.79                   | -35        | -13         | -22         |
| 4                  | 13240       | -64.32                 | -34.18                | 3.07                   | -31.11     | -13         | -18.11      |
| 5                  | 14226       | -62.43                 | -28.07                | 1.54                   | -26.53     | -13         | -13.53      |
| 6                  | 17830       | -62.48                 | -19.76                | -3.16                  | -22.92     | -13         | -9.92       |
| 1                  | 8344        | -65.4                  | -45.81                | 4.56                   | -41.25     | -13         | -28.25      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

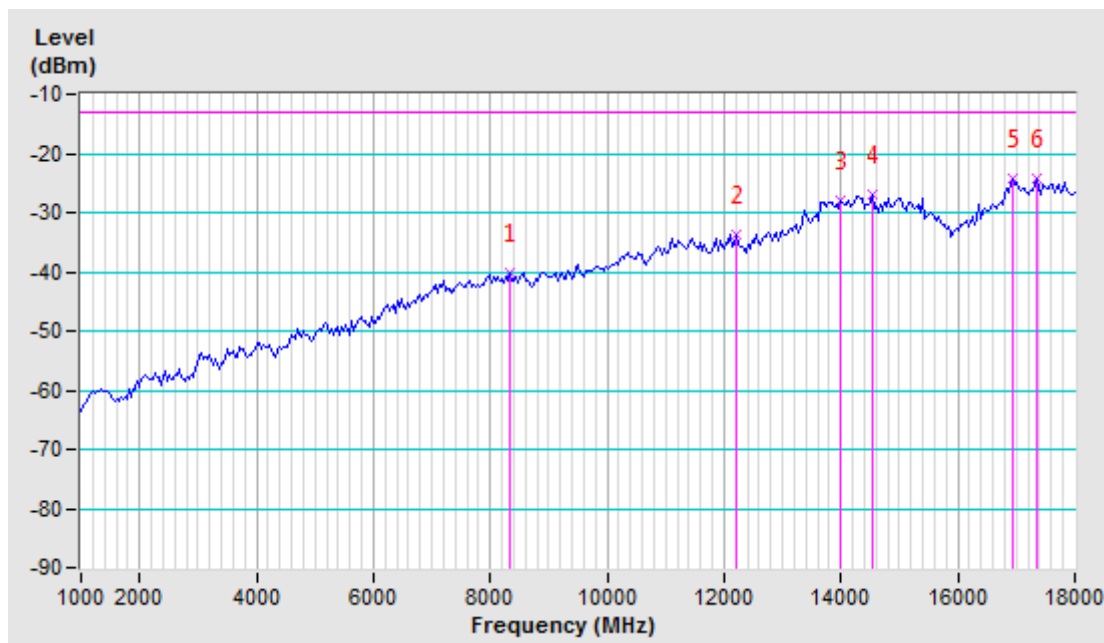


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n260         | Beam ID | 61+189 |
| Frequency Range | 1GHz ~18 GHz | Channel | High   |
| Polarity        | Horizontal   |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8344        | -65.04                 | -44.78                | 4.56                   | -40.22     | -13         | -27.22      |
| 2                  | 12220       | -65.18                 | -37.5                 | 3.84                   | -33.66     | -13         | -20.66      |
| 3                  | 13988       | -62.84                 | -29.66                | 1.65                   | -28.01     | -13         | -15.01      |
| 4                  | 14532       | -62.17                 | -28.61                | 1.5                    | -27.11     | -13         | -14.11      |
| 5                  | 16946       | -60.24                 | -27.26                | 2.86                   | -24.4      | -13         | -11.4       |
| 6                  | 17354       | -61.22                 | -25.62                | 1.25                   | -24.37     | -13         | -11.37      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

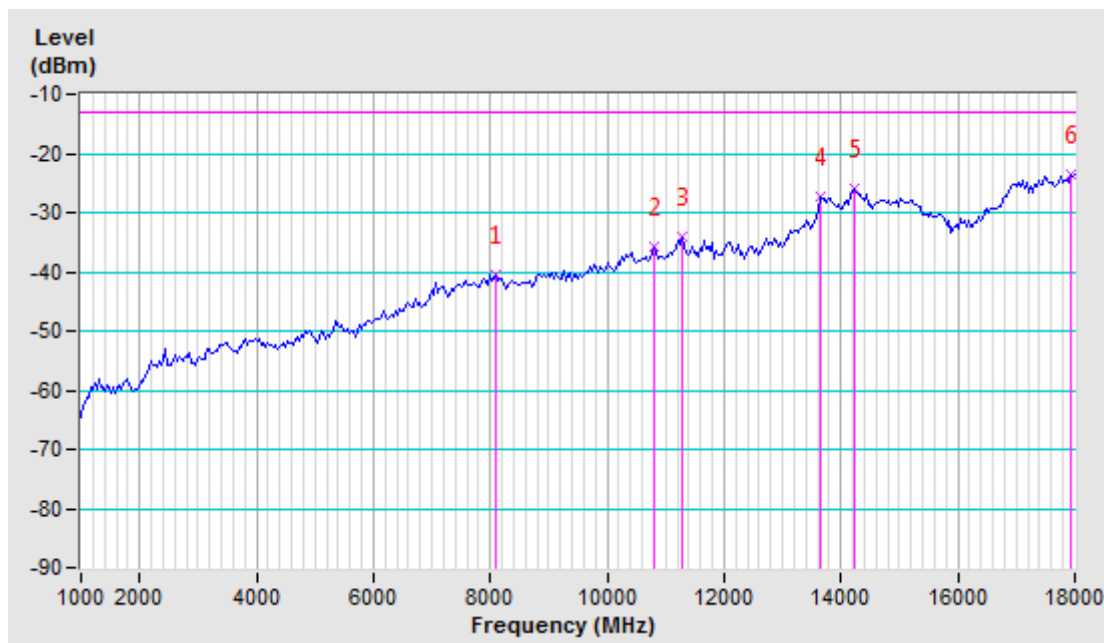


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n260         | Beam ID | 61+189 |
| Frequency Range | 1GHz ~18 GHz | Channel | High   |
| Polarity        | Vertical     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8106        | -65.19                 | -44.73                | 4.17                   | -40.56     | -13         | -27.56      |
| 2                  | 10792       | -65.25                 | -38.11                | 2.32                   | -35.79     | -13         | -22.79      |
| 3                  | 11268       | -65.04                 | -36.21                | 2.22                   | -33.99     | -13         | -20.99      |
| 4                  | 13648       | -62.88                 | -29.71                | 2.36                   | -27.35     | -13         | -14.35      |
| 5                  | 14226       | -61.97                 | -27.61                | 1.54                   | -26.07     | -13         | -13.07      |
| 6                  | 17932       | -63.14                 | -19.22                | -4.29                  | -23.51     | -13         | -10.51      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



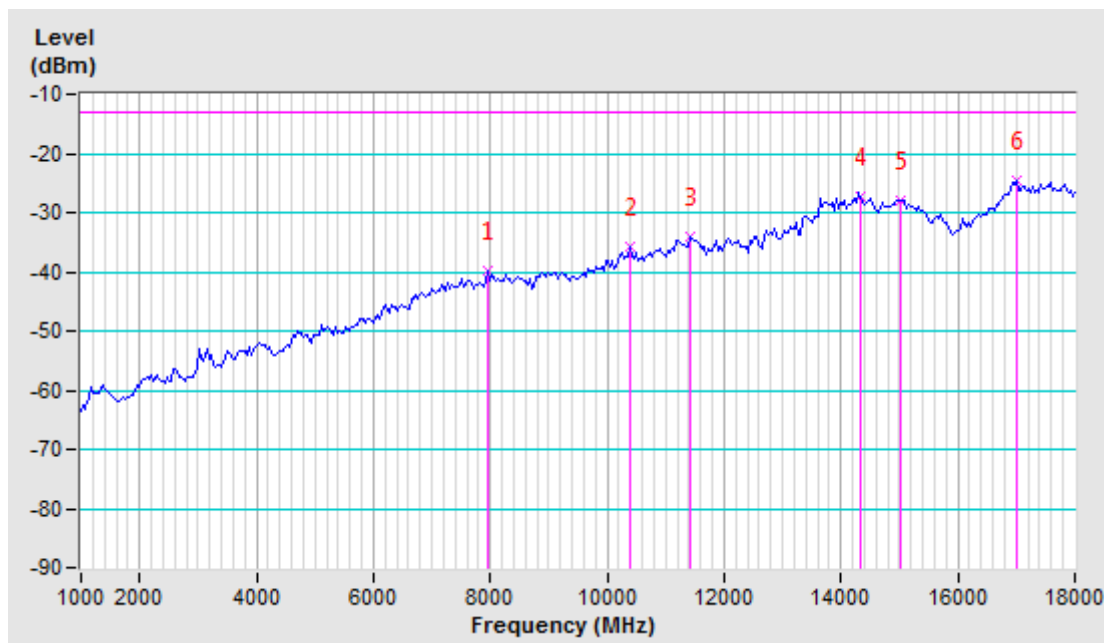


|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n261         | Beam ID | 39  |
| Frequency Range | 1GHz ~18 GHz | Channel | Low |
| Polarity        | Horizontal   |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7970        | -65.15                 | -43.89                | 4.02                   | -39.87     | -13         | -26.87      |
| 2                  | 10384       | -65.39                 | -38.83                | 2.97                   | -35.86     | -13         | -22.86      |
| 3                  | 11404       | -65.25                 | -36.37                | 2.37                   | -34        | -13         | -21         |
| 4                  | 14328       | -62.53                 | -28.8                 | 1.44                   | -27.36     | -13         | -14.36      |
| 5                  | 15008       | -61.71                 | -31.06                | 3.21                   | -27.85     | -13         | -14.85      |
| 6                  | 17014       | -60.38                 | -27.01                | 2.5                    | -24.51     | -13         | -11.51      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

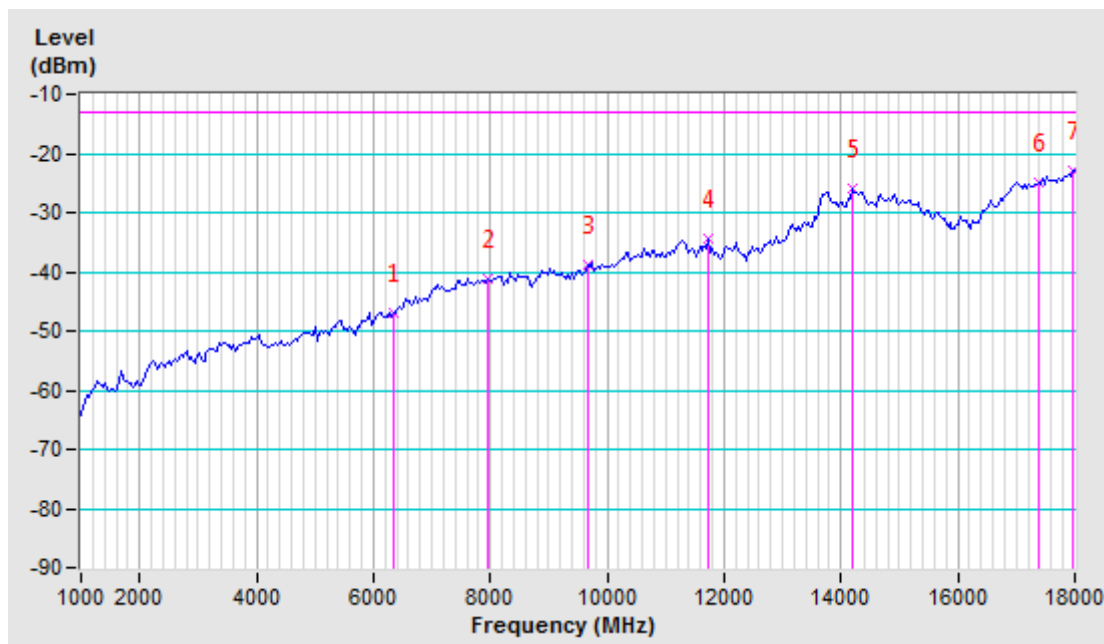


|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n261         | Beam ID | 39  |
| Frequency Range | 1GHz ~18 GHz | Channel | Low |
| Polarity        | Vertical     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 6338        | -67.18                 | -52.64                | 5.84                   | -46.8      | -13         | -33.8       |
| 2                  | 7970        | -65.86                 | -45.09                | 4.02                   | -41.07     | -13         | -28.07      |
| 3                  | 9670        | -66.12                 | -42.69                | 3.87                   | -38.82     | -13         | -25.82      |
| 4                  | 11744       | -65.33                 | -37.51                | 2.97                   | -34.54     | -13         | -21.54      |
| 5                  | 14192       | -61.62                 | -27.37                | 1.59                   | -25.78     | -13         | -12.78      |
| 6                  | 17388       | -62.13                 | -25.82                | 1.06                   | -24.76     | -13         | -11.76      |
| 7                  | 17966       | -62.9                  | -18.31                | -4.69                  | -23        | -13         | -10         |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

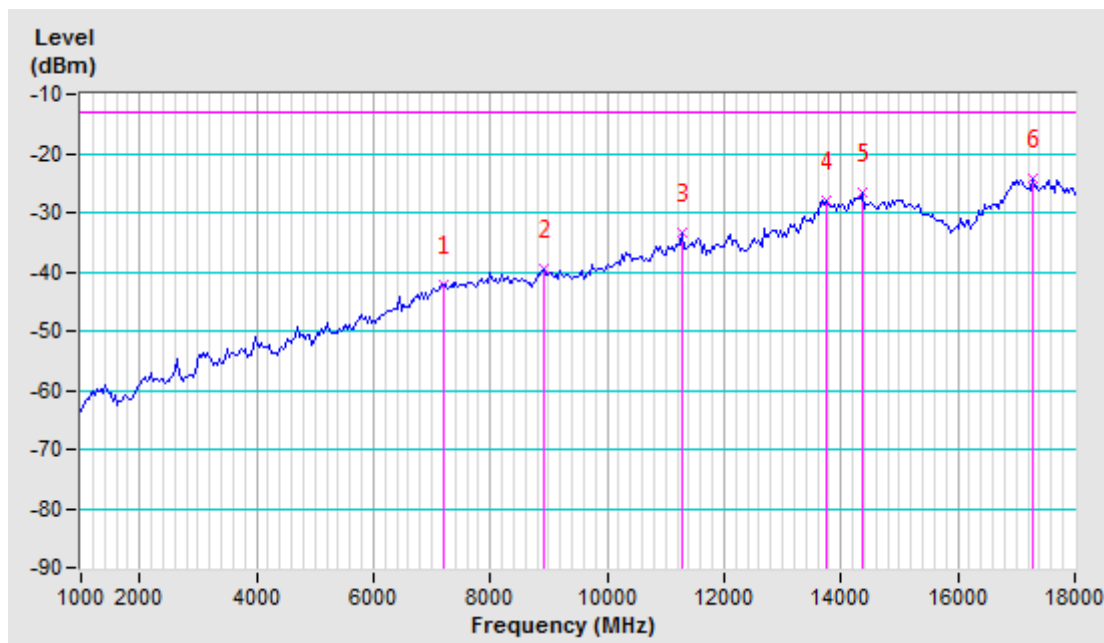


|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n261         | Beam ID | 39  |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid |
| Polarity        | Horizontal   |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7188        | -66.27                 | -46.67                | 4.56                   | -42.11     | -13         | -29.11      |
| 2                  | 8922        | -65.12                 | -44.07                | 4.7                    | -39.37     | -13         | -26.37      |
| 3                  | 11268       | -64.4                  | -35.58                | 2.22                   | -33.36     | -13         | -20.36      |
| 4                  | 13750       | -62.87                 | -30.26                | 2.18                   | -28.08     | -13         | -15.08      |
| 5                  | 14362       | -61.58                 | -27.98                | 1.47                   | -26.51     | -13         | -13.51      |
| 6                  | 17286       | -60.97                 | -25.75                | 1.59                   | -24.16     | -13         | -11.16      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

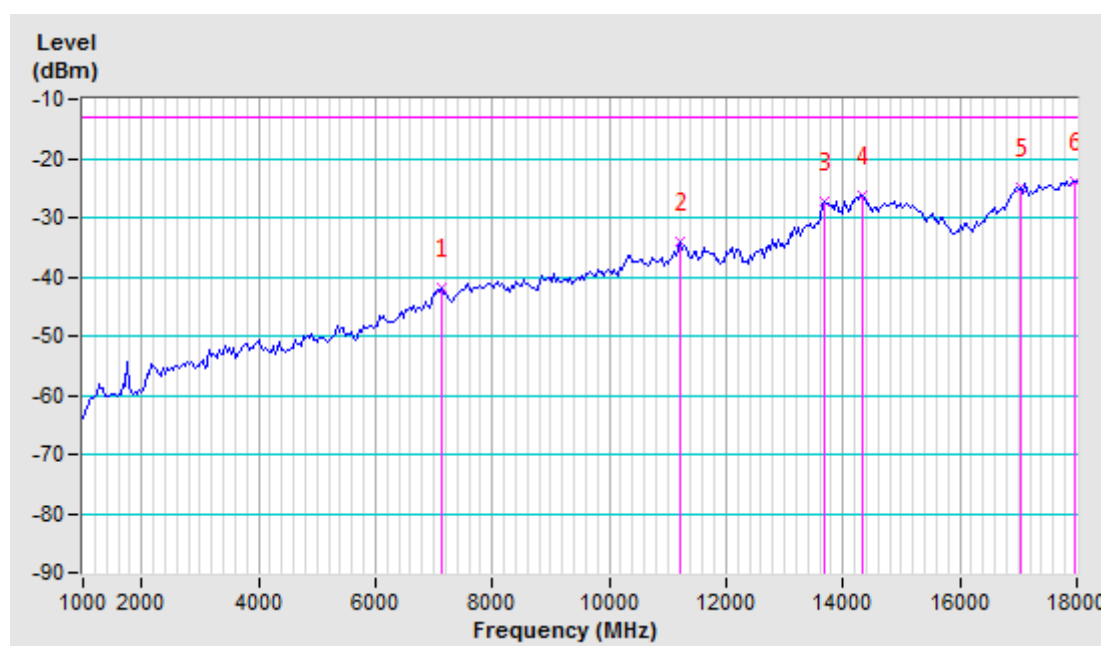


|                 |              |         |     |
|-----------------|--------------|---------|-----|
| Band            | n261         | Beam ID | 39  |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid |
| Polarity        | Vertical     |         |     |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7120        | -65.59                 | -46.64                | 4.64                   | -42        | -13         | -29         |
| 2                  | 11200       | -64.91                 | -36.17                | 2.21                   | -33.96     | -13         | -20.96      |
| 3                  | 13682       | -62.9                  | -29.62                | 2.34                   | -27.28     | -13         | -14.28      |
| 4                  | 14328       | -62.24                 | -27.77                | 1.44                   | -26.33     | -13         | -13.33      |
| 5                  | 17048       | -60.8                  | -27.2                 | 2.34                   | -24.86     | -13         | -11.86      |
| 6                  | 17966       | -63.7                  | -19.11                | -4.69                  | -23.8      | -13         | -10.8       |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

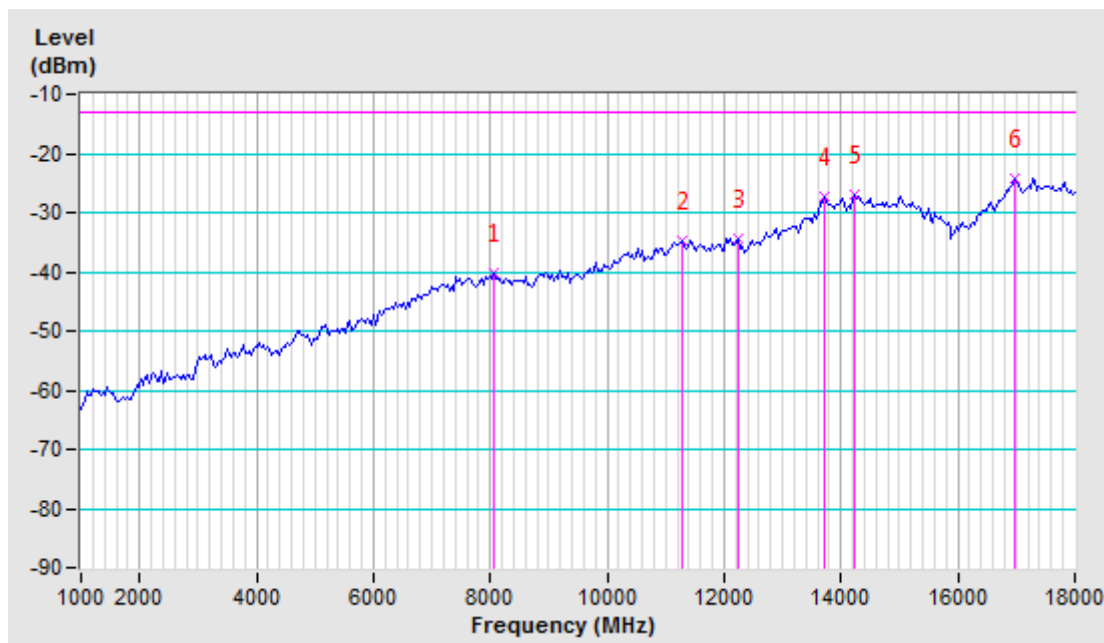


|                 |              |         |      |
|-----------------|--------------|---------|------|
| Band            | n261         | Beam ID | 39   |
| Frequency Range | 1GHz ~18 GHz | Channel | High |
| Polarity        | Horizontal   |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8072        | -65.26                 | -44.23                | 4.11                   | -40.12     | -13         | -27.12      |
| 2                  | 11268       | -65.66                 | -36.84                | 2.22                   | -34.62     | -13         | -21.62      |
| 3                  | 12254       | -65.65                 | -38.18                | 3.91                   | -34.27     | -13         | -21.27      |
| 4                  | 13716       | -62.05                 | -29.51                | 2.29                   | -27.22     | -13         | -14.22      |
| 5                  | 14226       | -61.66                 | -28.61                | 1.54                   | -27.07     | -13         | -14.07      |
| 6                  | 16980       | -60.13                 | -26.96                | 2.68                   | -24.28     | -13         | -11.28      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

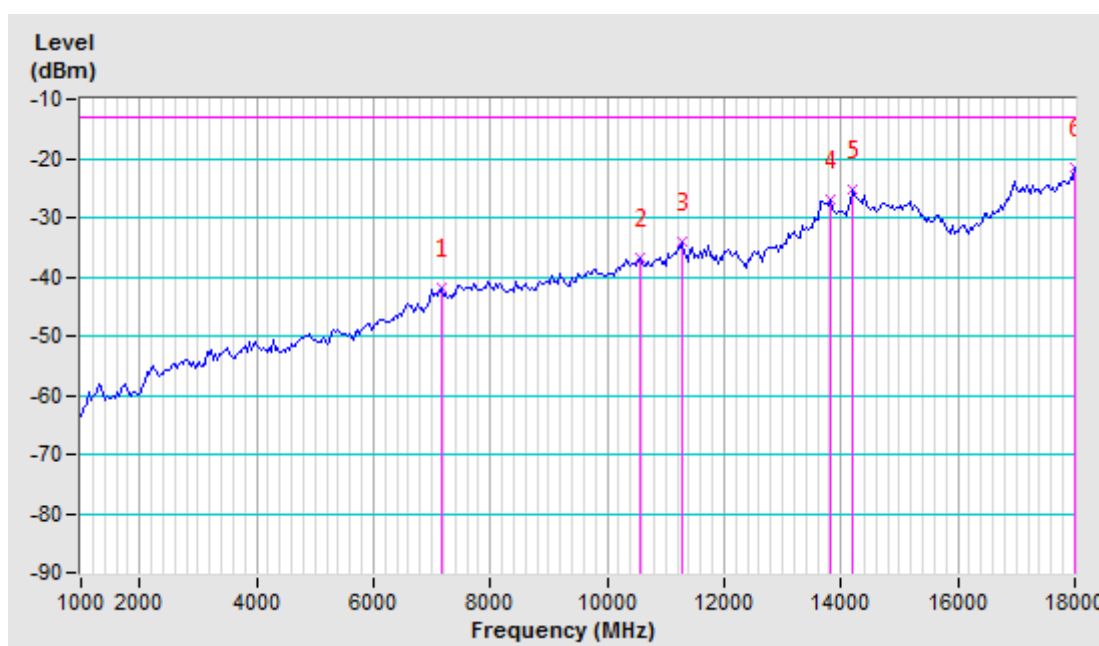


|                 |              |         |      |
|-----------------|--------------|---------|------|
| Band            | n261         | Beam ID | 39   |
| Frequency Range | 1GHz ~18 GHz | Channel | High |
| Polarity        | Vertical     |         |      |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7154        | -65.27                 | -46.42                | 4.6                    | -41.82     | -13         | -28.82      |
| 2                  | 10554       | -65.85                 | -39.39                | 2.74                   | -36.65     | -13         | -23.65      |
| 3                  | 11268       | -65                    | -36.17                | 2.22                   | -33.95     | -13         | -20.95      |
| 4                  | 13818       | -62.05                 | -28.85                | 1.99                   | -26.86     | -13         | -13.86      |
| 5                  | 14192       | -61.04                 | -26.79                | 1.59                   | -25.2      | -13         | -12.2       |
| 6                  | 18000       | -61.84                 | -16.59                | -5.09                  | -21.68     | -13         | -8.68       |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

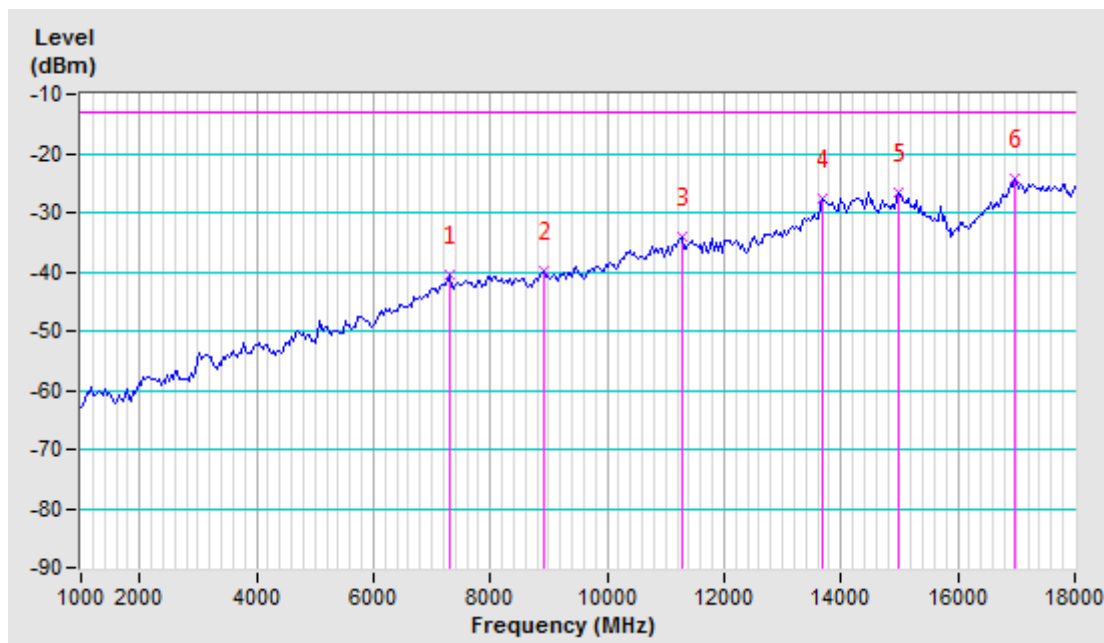


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n261         | Beam ID | 39+167 |
| Frequency Range | 1GHz ~18 GHz | Channel | Low    |
| Polarity        | Horizontal   |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7290        | -64.88                 | -44.89                | 4.45                   | -40.44     | -13         | -27.44      |
| 2                  | 8922        | -65.52                 | -44.47                | 4.7                    | -39.77     | -13         | -26.77      |
| 3                  | 11268       | -64.99                 | -36.17                | 2.22                   | -33.95     | -13         | -20.95      |
| 4                  | 13682       | -62.52                 | -29.9                 | 2.34                   | -27.56     | -13         | -14.56      |
| 5                  | 14974       | -60.42                 | -29.62                | 3.08                   | -26.54     | -13         | -13.54      |
| 6                  | 16980       | -59.98                 | -26.81                | 2.68                   | -24.13     | -13         | -11.13      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

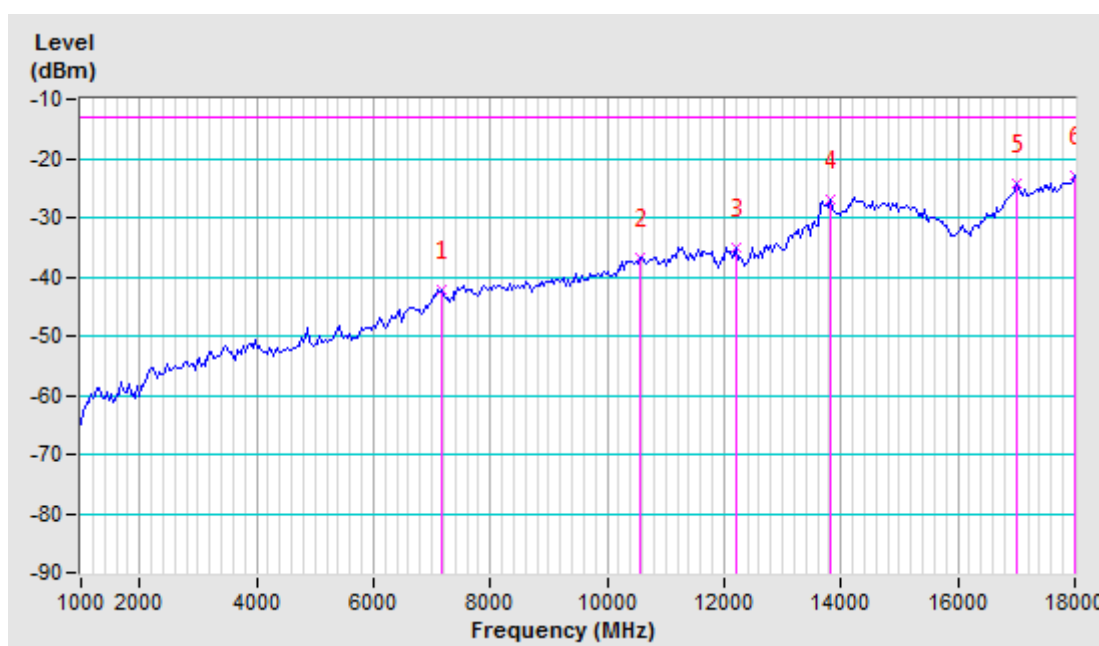


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n261         | Beam ID | 39+167 |
| Frequency Range | 1GHz ~18 GHz | Channel | Low    |
| Polarity        | Vertical     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7154        | -65.56                 | -46.71                | 4.6                    | -42.11     | -13         | -29.11      |
| 2                  | 10554       | -65.86                 | -39.4                 | 2.74                   | -36.66     | -13         | -23.66      |
| 3                  | 12220       | -65.09                 | -38.8                 | 3.84                   | -34.96     | -13         | -21.96      |
| 4                  | 13818       | -62.09                 | -28.89                | 1.99                   | -26.9      | -13         | -13.9       |
| 5                  | 17014       | -59.81                 | -26.62                | 2.5                    | -24.12     | -13         | -11.12      |
| 6                  | 18000       | -63.08                 | -17.83                | -5.09                  | -22.92     | -13         | -9.92       |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



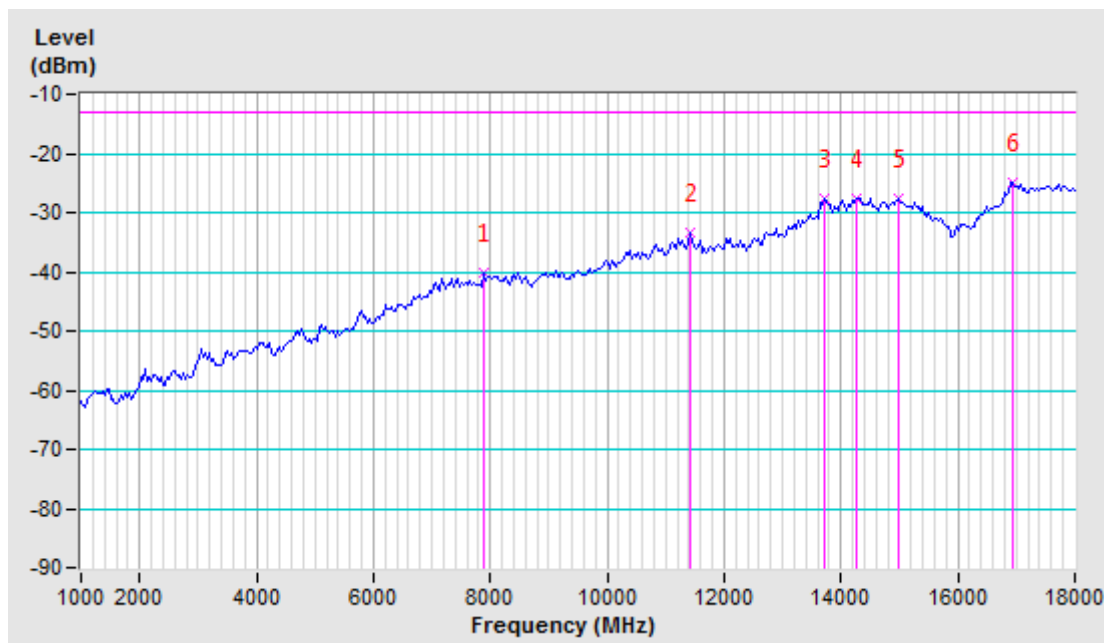


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n261         | Beam ID | 39+167 |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid    |
| Polarity        | Horizontal   |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7902        | -65.17                 | -44.36                | 4.07                   | -40.29     | -13         | -27.29      |
| 2                  | 11404       | -64.69                 | -35.81                | 2.37                   | -33.44     | -13         | -20.44      |
| 3                  | 13716       | -62.47                 | -29.93                | 2.29                   | -27.64     | -13         | -14.64      |
| 4                  | 14260       | -62.38                 | -28.97                | 1.48                   | -27.49     | -13         | -14.49      |
| 5                  | 14974       | -61.48                 | -30.68                | 3.08                   | -27.6      | -13         | -14.6       |
| 6                  | 16946       | -60.92                 | -27.94                | 2.86                   | -25.08     | -13         | -12.08      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

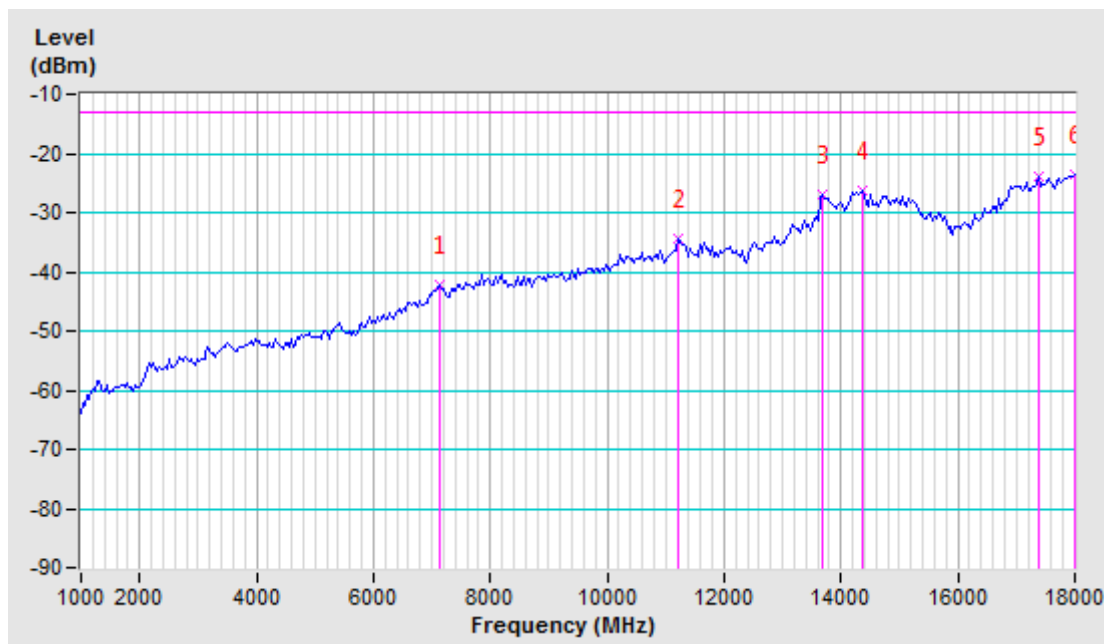


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n261         | Beam ID | 39+167 |
| Frequency Range | 1GHz ~18 GHz | Channel | Mid    |
| Polarity        | Vertical     |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 7120        | -65.73                 | -46.78                | 4.64                   | -42.14     | -13         | -29.14      |
| 2                  | 11200       | -65.52                 | -36.78                | 2.21                   | -34.57     | -13         | -21.57      |
| 3                  | 13682       | -62.7                  | -29.42                | 2.34                   | -27.08     | -13         | -14.08      |
| 4                  | 14362       | -62.24                 | -27.83                | 1.47                   | -26.36     | -13         | -13.36      |
| 5                  | 17388       | -61.33                 | -25.02                | 1.06                   | -23.96     | -13         | -10.96      |
| 6                  | 18000       | -63.82                 | -18.57                | -5.09                  | -23.66     | -13         | -10.66      |
| 1                  | 7120        | -65.73                 | -46.78                | 4.64                   | -42.14     | -13         | -29.14      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

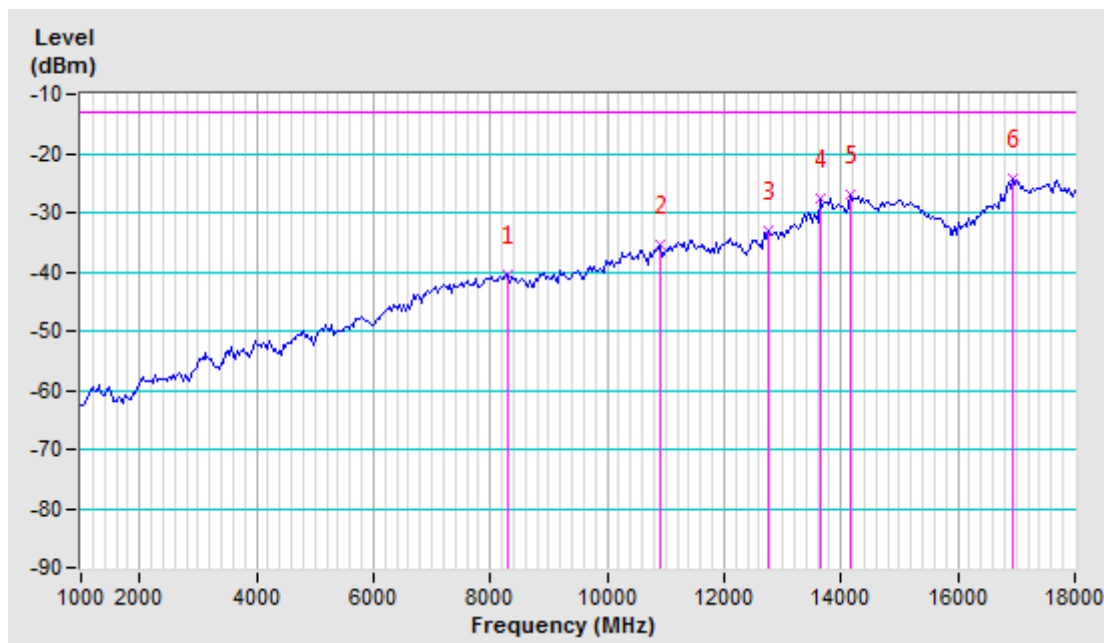


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n261         | Beam ID | 39+167 |
| Frequency Range | 1GHz ~18 GHz | Channel | High   |
| Polarity        | Horizontal   |         |        |

| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8310        | -65.47                 | -45.03                | 4.5                    | -40.53     | -13         | -27.53      |
| 2                  | 10894       | -65.95                 | -37.68                | 2.29                   | -35.39     | -13         | -22.39      |
| 3                  | 12764       | -65.13                 | -36.81                | 3.8                    | -33.01     | -13         | -20.01      |
| 4                  | 13648       | -62.76                 | -29.96                | 2.36                   | -27.6      | -13         | -14.6       |
| 5                  | 14158       | -61.43                 | -28.49                | 1.58                   | -26.91     | -13         | -13.91      |
| 6                  | 16946       | -60.09                 | -27.11                | 2.86                   | -24.25     | -13         | -11.25      |

Remarks:

1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.

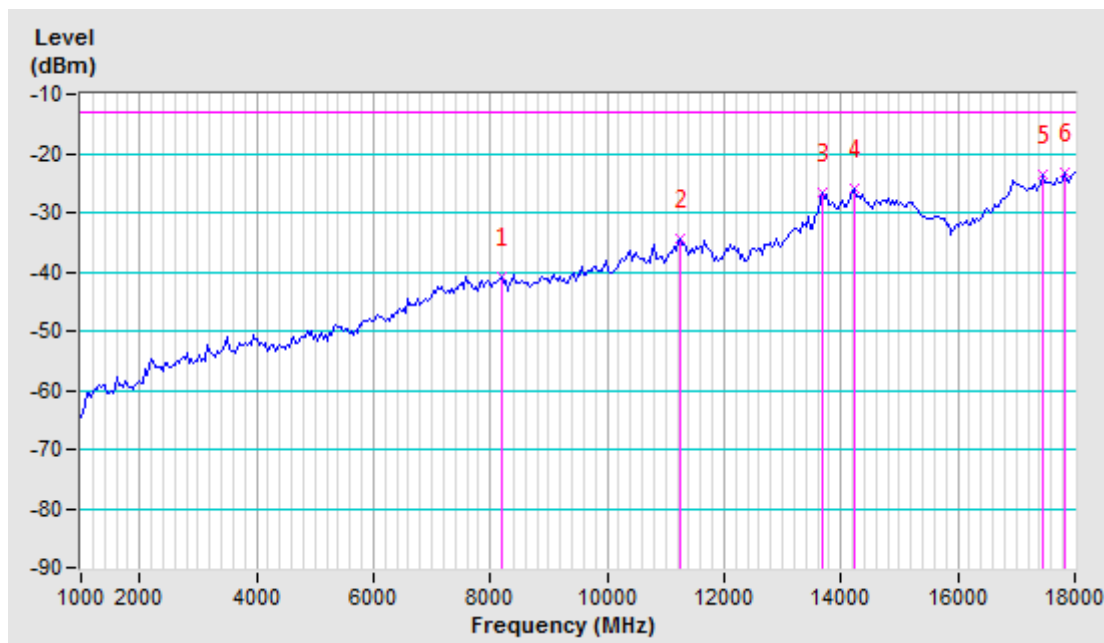


|                 |              |         |        |
|-----------------|--------------|---------|--------|
| Band            | n261         | Beam ID | 39+167 |
| Frequency Range | 1GHz ~18 GHz | Channel | High   |
| Polarity        | Vertical     |         |        |

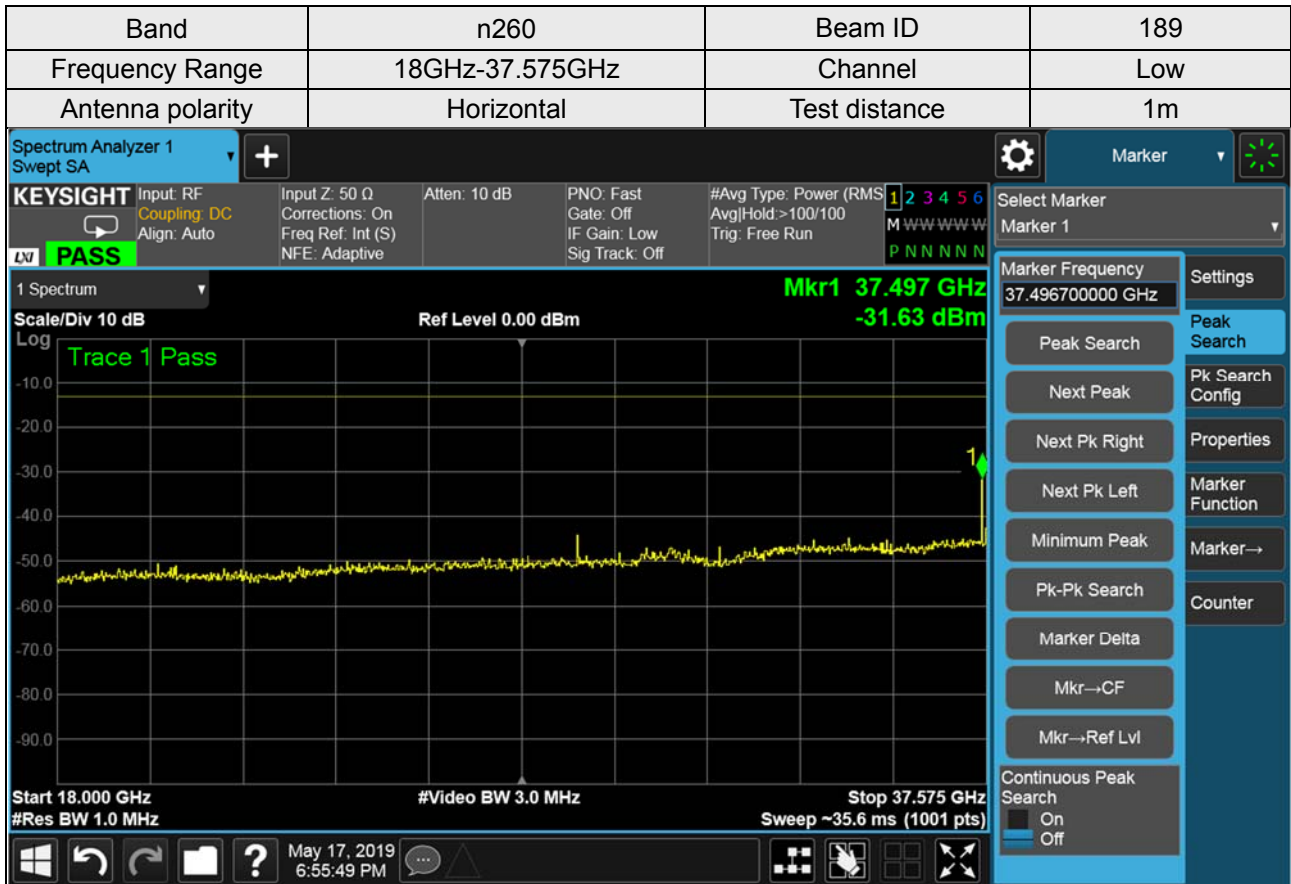
| Test Distance: 3 M |             |                        |                       |                        |            |             |             |
|--------------------|-------------|------------------------|-----------------------|------------------------|------------|-------------|-------------|
| No.                | Freq. (MHz) | Spectrum Reading (dBm) | S.G Power Value (dBm) | Correction Factor (dB) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
| 1                  | 8208        | -65.6                  | -45.29                | 4.41                   | -40.88     | -13         | -27.88      |
| 2                  | 11234       | -65.36                 | -36.57                | 2.21                   | -34.36     | -13         | -21.36      |
| 3                  | 13682       | -62.09                 | -28.81                | 2.34                   | -26.47     | -13         | -13.47      |
| 4                  | 14226       | -61.9                  | -27.54                | 1.54                   | -26        | -13         | -13         |
| 5                  | 17456       | -61.29                 | -24.37                | 0.71                   | -23.66     | -13         | -10.66      |
| 6                  | 17830       | -62.89                 | -20.17                | -3.16                  | -23.33     | -13         | -10.33      |

Remarks:

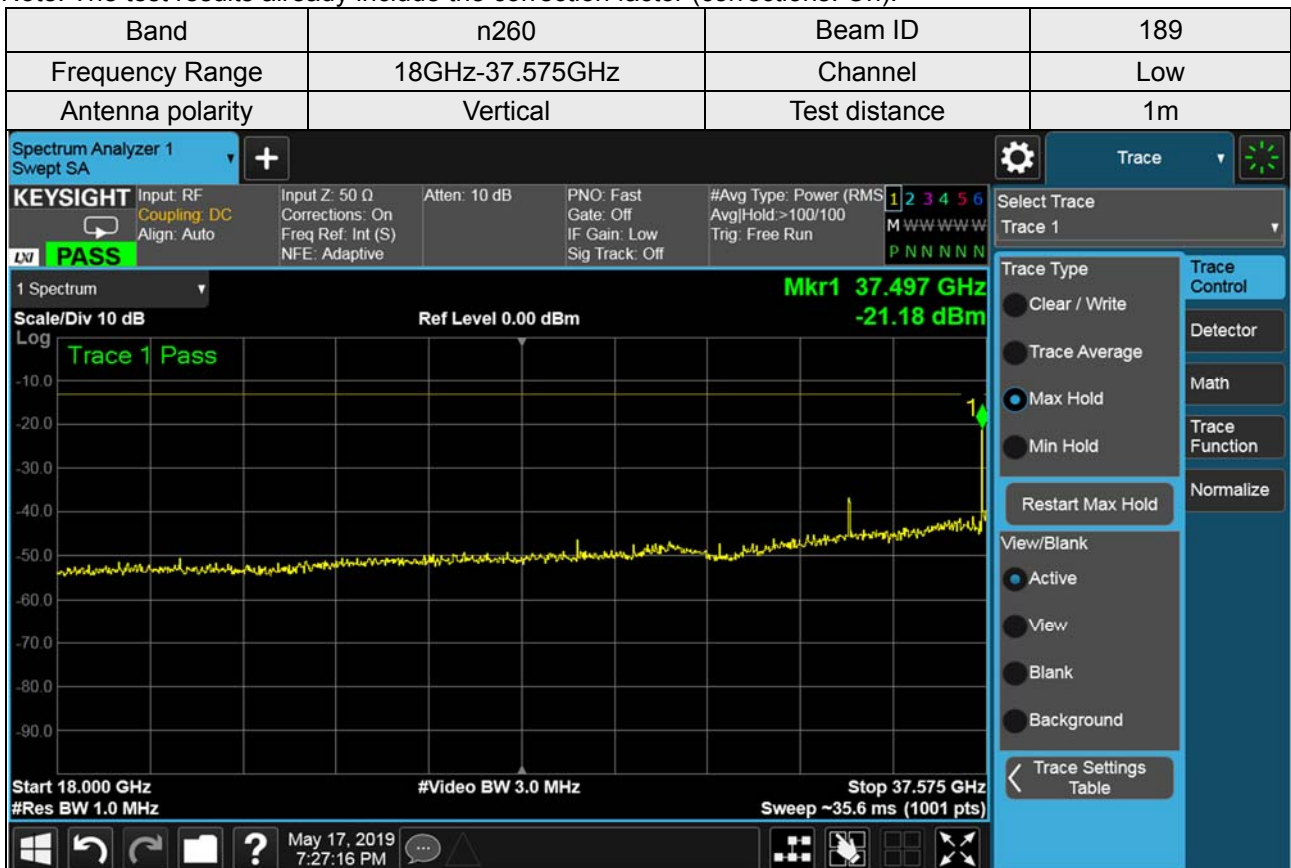
1. EIRP (dBm) = S.G Value (dBm) + Correction Factor (dB).
2. Correction Factor (dB) = Substitution Antenna Gain (dB) + Cable Loss (dB).
3. Spectrum reading (dBm) = Spectrum reading value without factor,  
Factor = free space loss + antenna factor (dB/m) and cable loss.



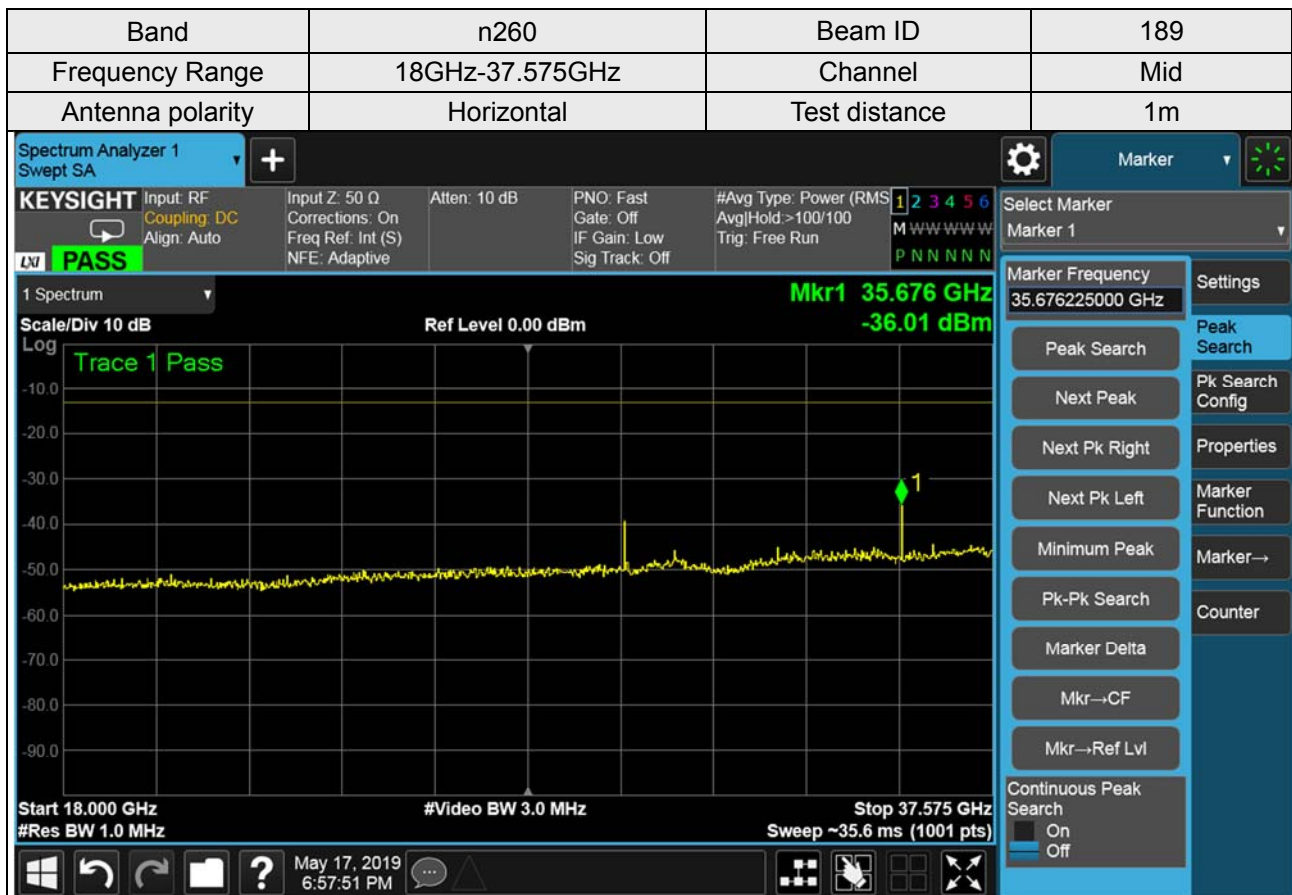
### Above 18GHz Data (n260):



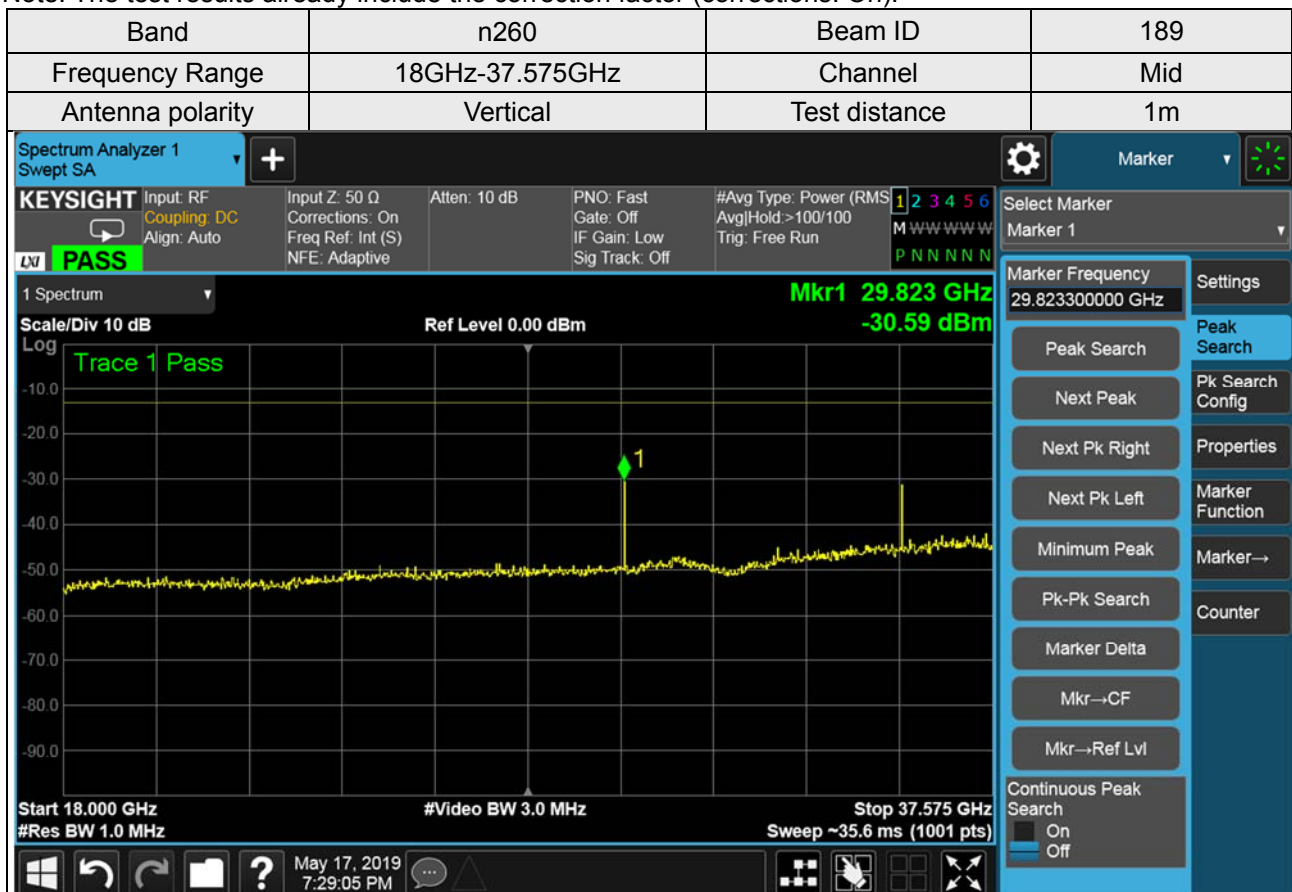
Note: The test results already include the correction factor (corrections: On).



Note: The test results already include the correction factor (corrections: On).



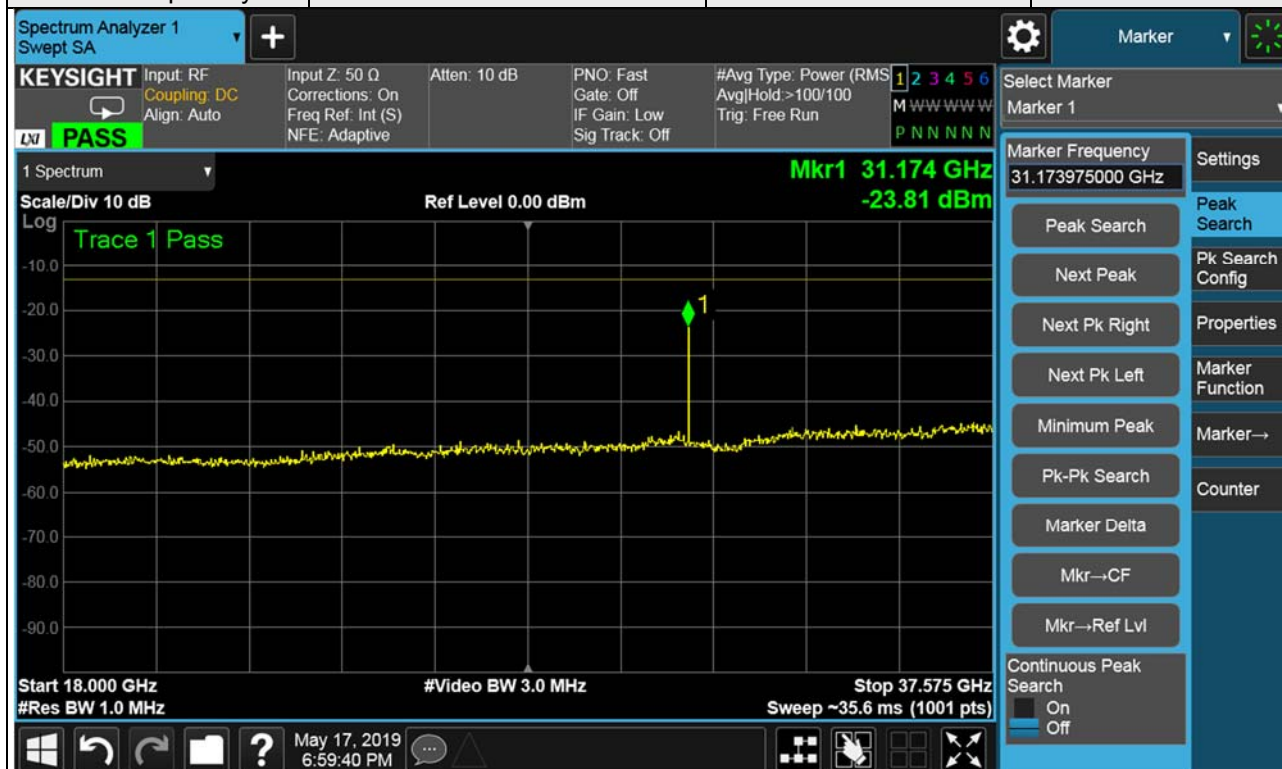
Note: The test results already include the correction factor (corrections: On).



Note: The test results already include the correction factor (corrections: On).

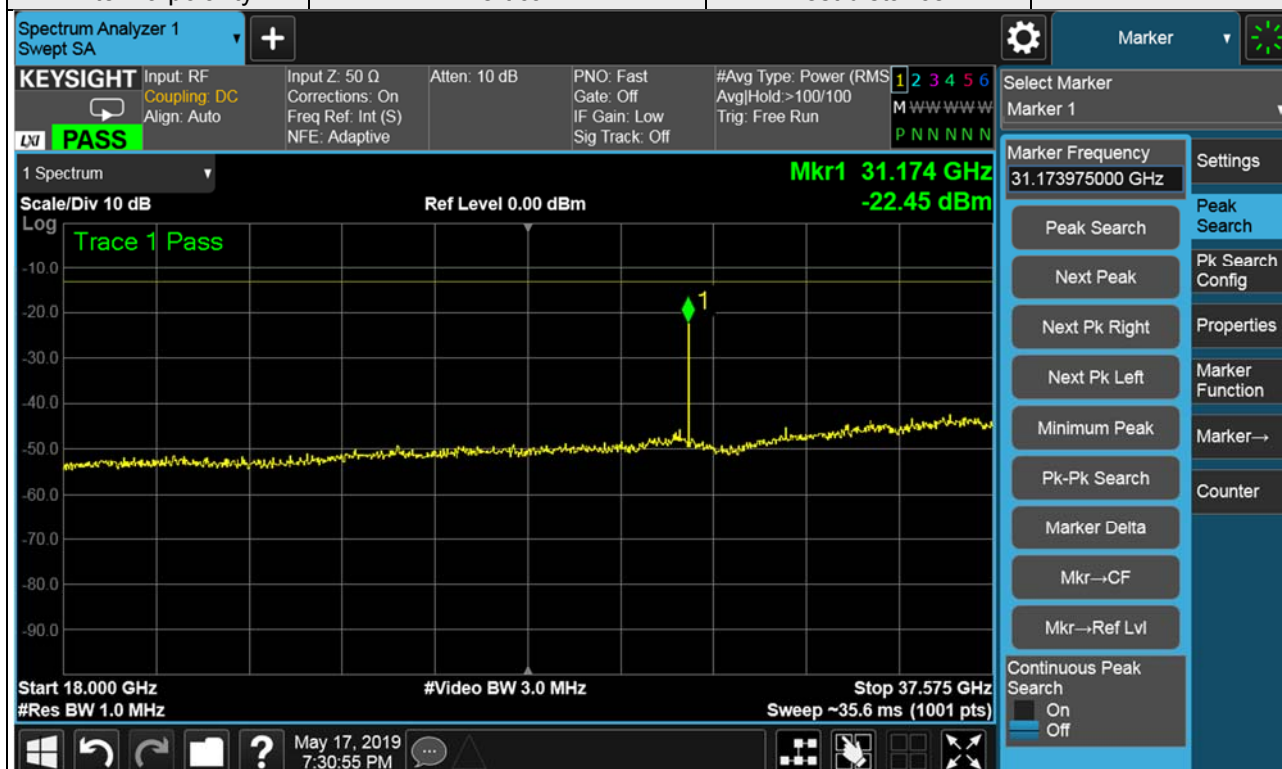


|                  |                 |               |      |
|------------------|-----------------|---------------|------|
| Band             | n260            | Beam ID       | 189  |
| Frequency Range  | 18GHz-37.575GHz | Channel       | High |
| Antenna polarity | Horizontal      | Test distance | 1m   |

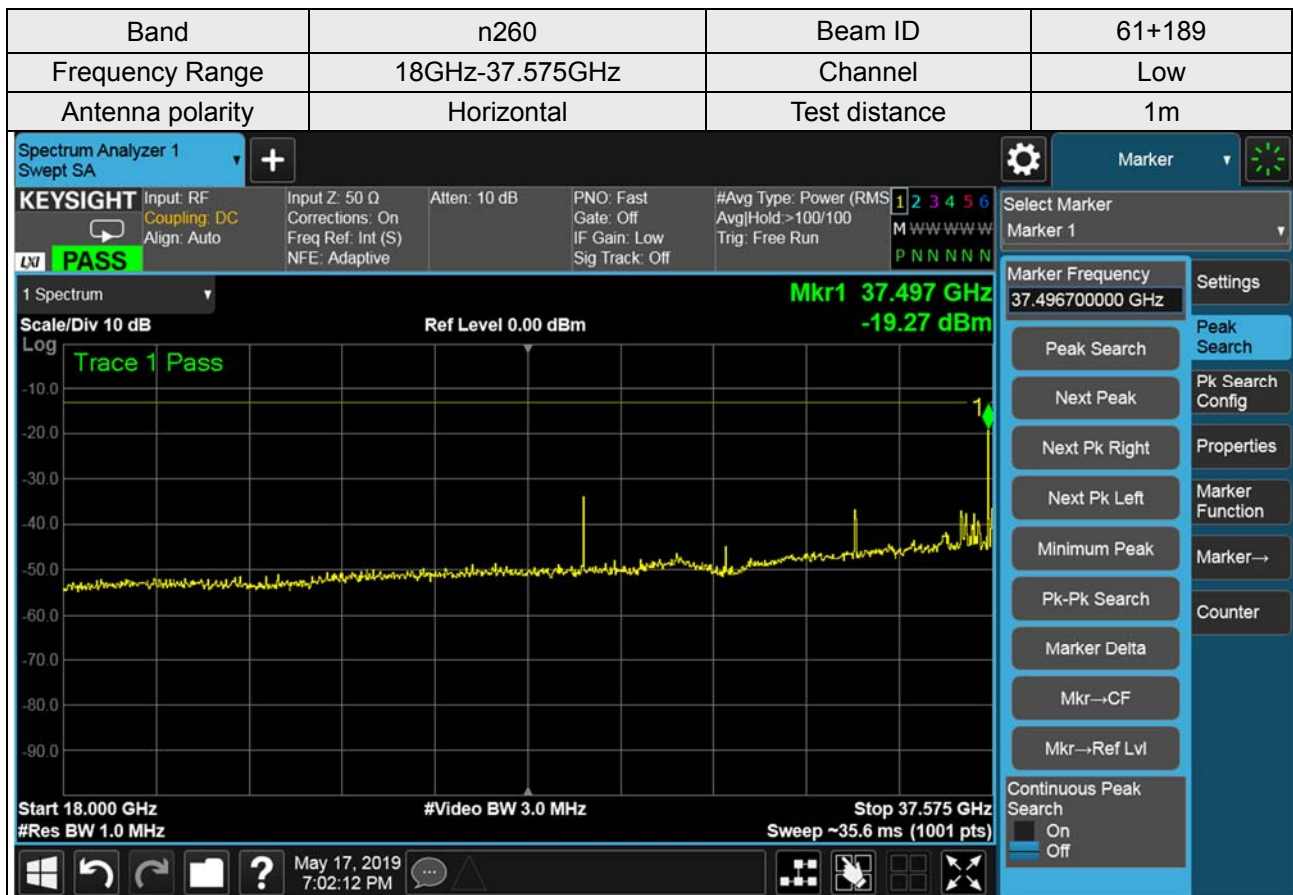


Note: The test results already include the correction factor (corrections: On).

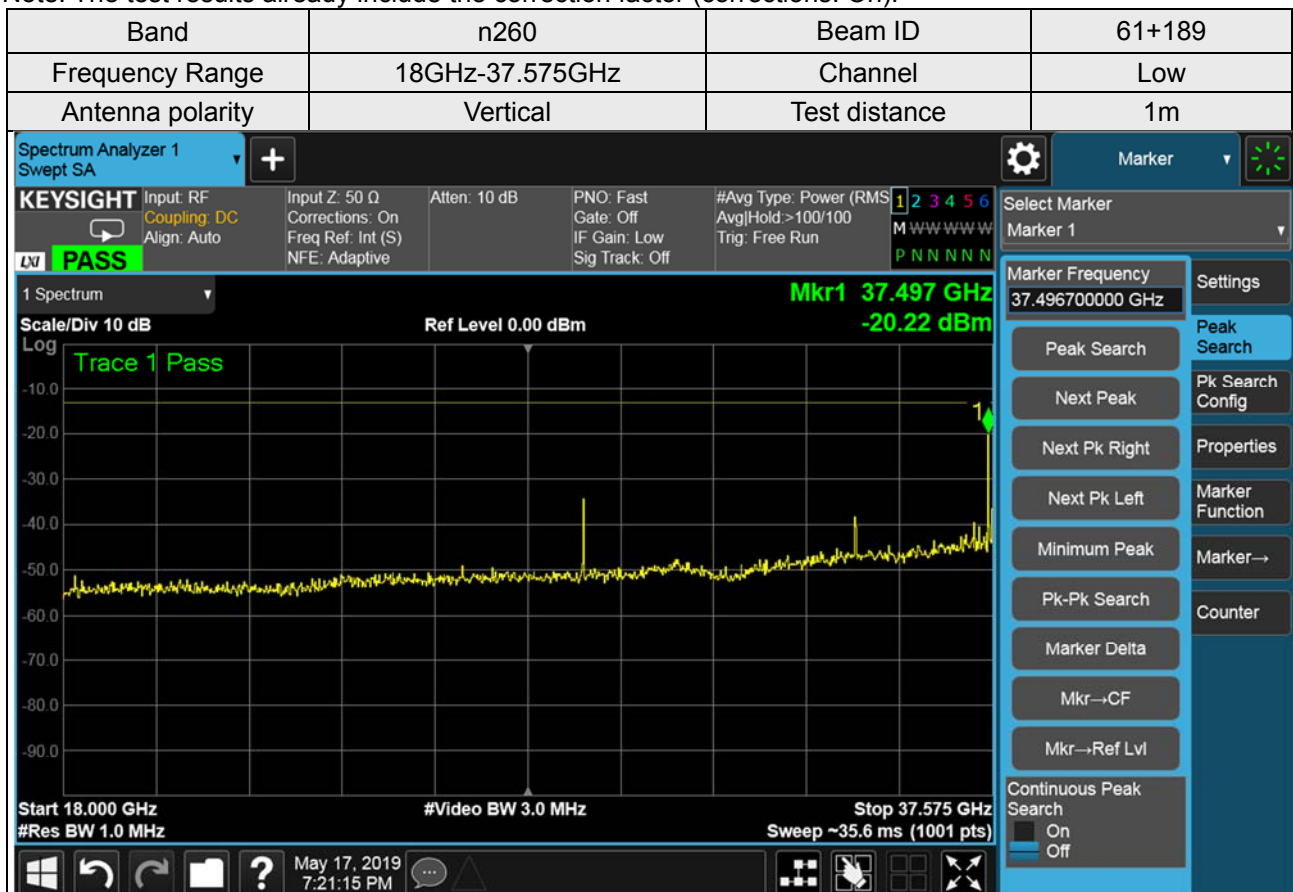
|                  |                 |               |      |
|------------------|-----------------|---------------|------|
| Band             | n260            | Beam ID       | 189  |
| Frequency Range  | 18GHz-37.575GHz | Channel       | High |
| Antenna polarity | Vertical        | Test distance | 1m   |



Note: The test results already include the correction factor (corrections: On).

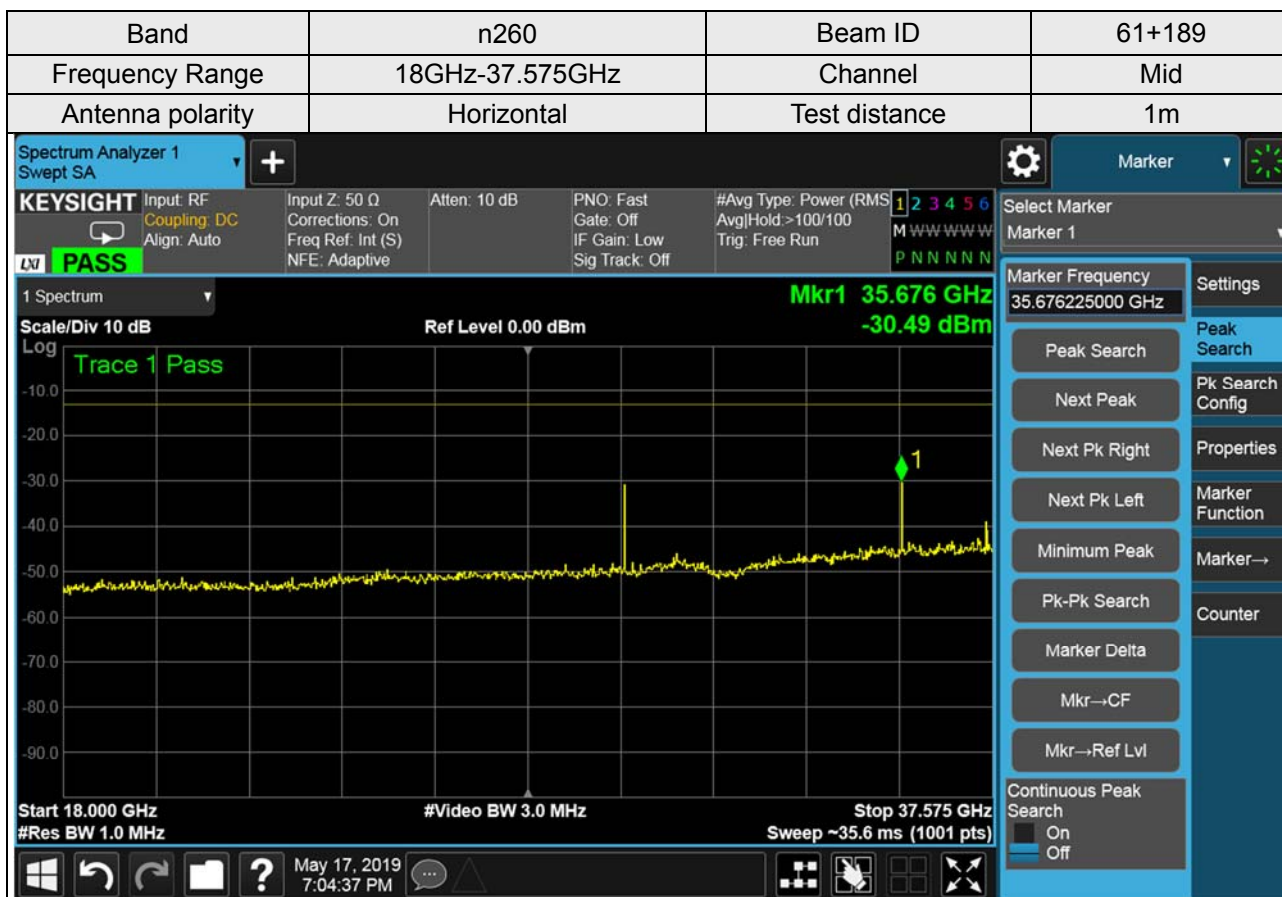


Note: The test results already include the correction factor (corrections: On).

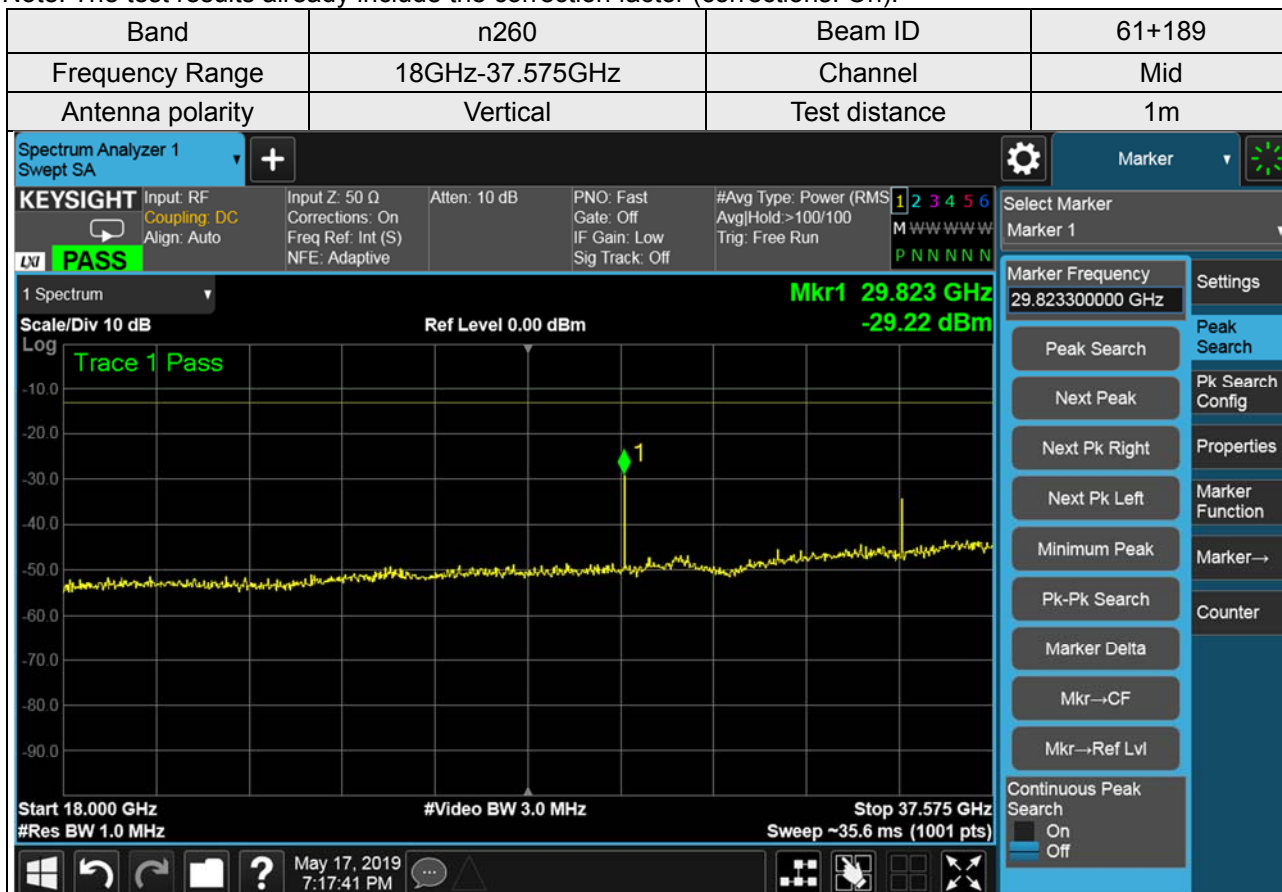


Note: The test results already include the correction factor (corrections: On).



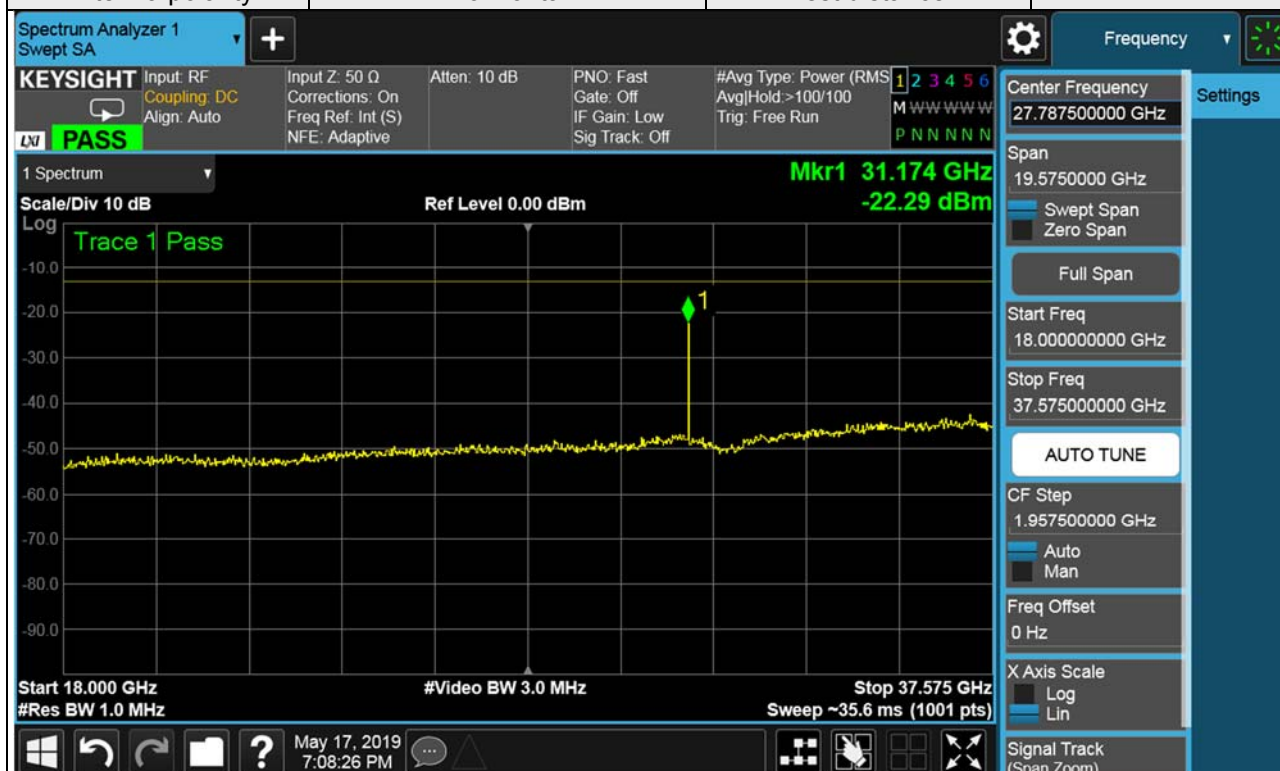


Note: The test results already include the correction factor (corrections: On).



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 18GHz-37.575GHz | Channel       | High   |
| Antenna polarity | Horizontal      | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 18GHz-37.575GHz | Channel       | High   |
| Antenna polarity | Vertical        | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).



|                  |                 |               |     |
|------------------|-----------------|---------------|-----|
| Band             | n260            | Beam ID       | 189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | Mid |
| Antenna polarity | Horizontal      | Test distance | 1m  |



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |     |
|------------------|-----------------|---------------|-----|
| Band             | n260            | Beam ID       | 189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | Mid |
| Antenna polarity | Vertical        | Test distance | 1m  |



Note: The test results already include the correction factor (corrections: On).



|                  |                 |               |      |
|------------------|-----------------|---------------|------|
| Band             | n260            | Beam ID       | 189  |
| Frequency Range  | 40.025GHz-50GHz | Channel       | High |
| Antenna polarity | Horizontal      | Test distance | 1m   |



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |      |
|------------------|-----------------|---------------|------|
| Band             | n260            | Beam ID       | 189  |
| Frequency Range  | 40.025GHz-50GHz | Channel       | High |
| Antenna polarity | Vertical        | Test distance | 1m   |



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | Low    |
| Antenna polarity | Horizontal      | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | Low    |
| Antenna polarity | Vertical        | Test distance | 1m     |



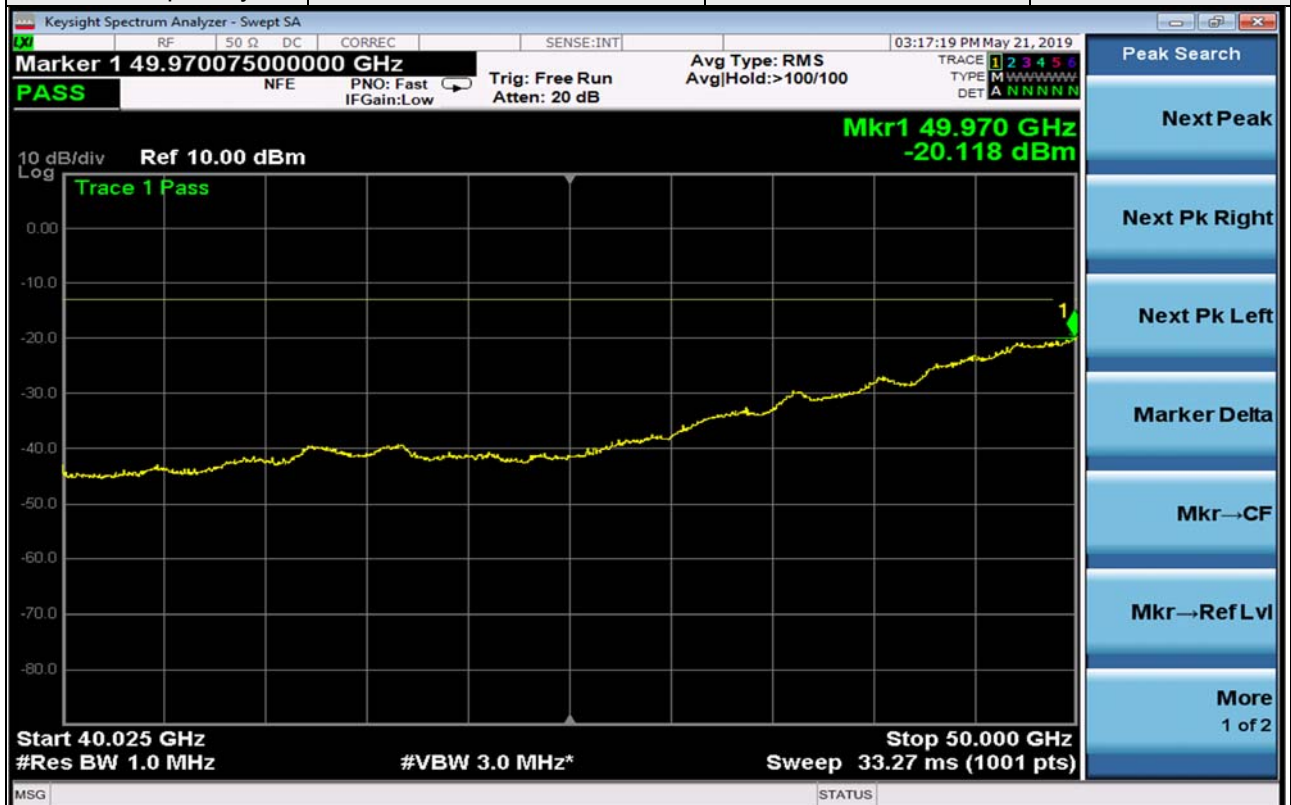
Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | Mid    |
| Antenna polarity | Horizontal      | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | Mid    |
| Antenna polarity | Vertical        | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | High   |
| Antenna polarity | Horizontal      | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

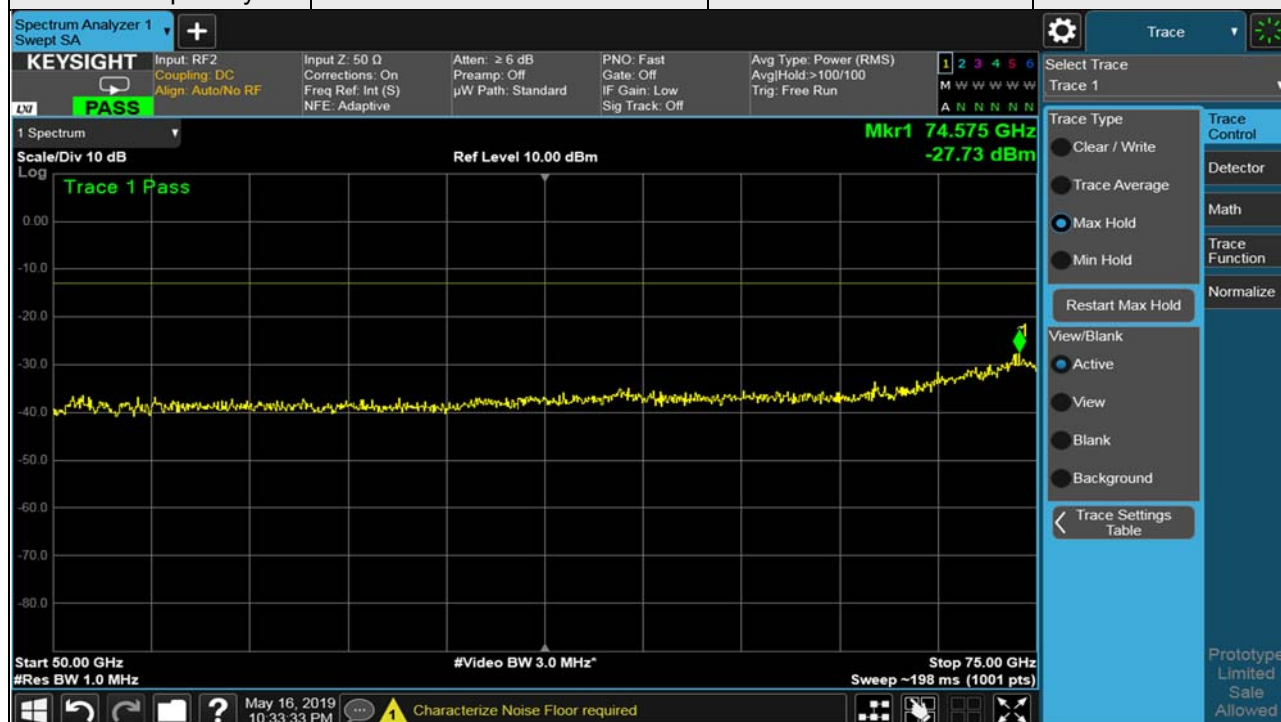
|                  |                 |               |        |
|------------------|-----------------|---------------|--------|
| Band             | n260            | Beam ID       | 61+189 |
| Frequency Range  | 40.025GHz-50GHz | Channel       | High   |
| Antenna polarity | Vertical        | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

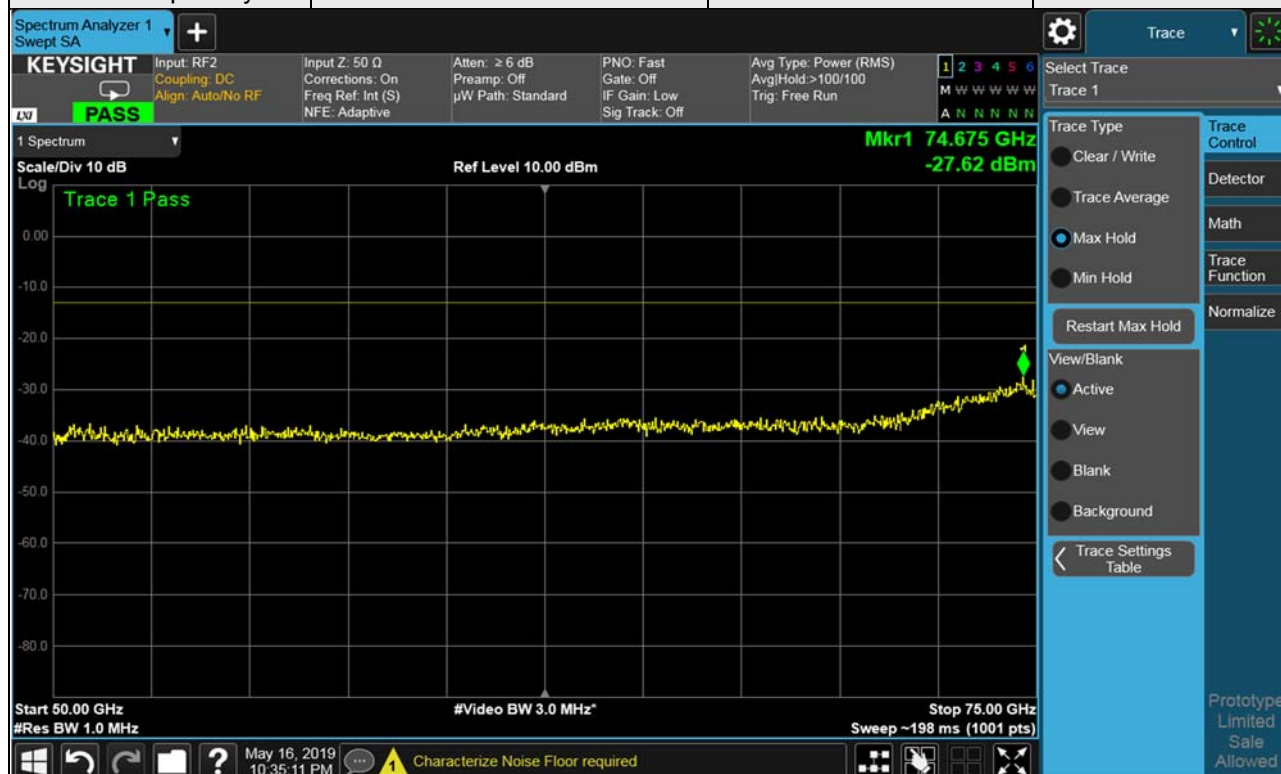


|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n260        | Beam ID       | 164 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Horizontal  | Test distance | 1m  |



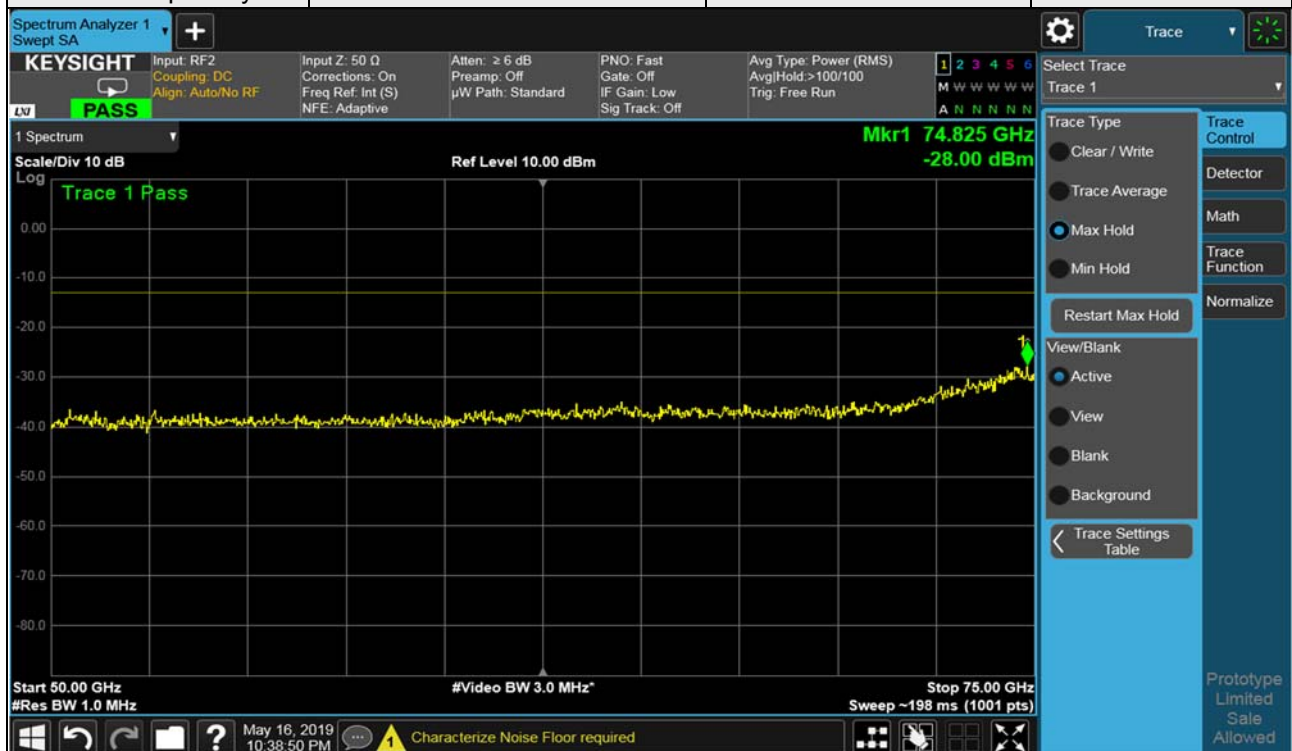
Note: The test results already include the correction factor (corrections: On).

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n260        | Beam ID       | 164 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low |
| Antenna polarity | Vertical    | Test distance | 1m  |



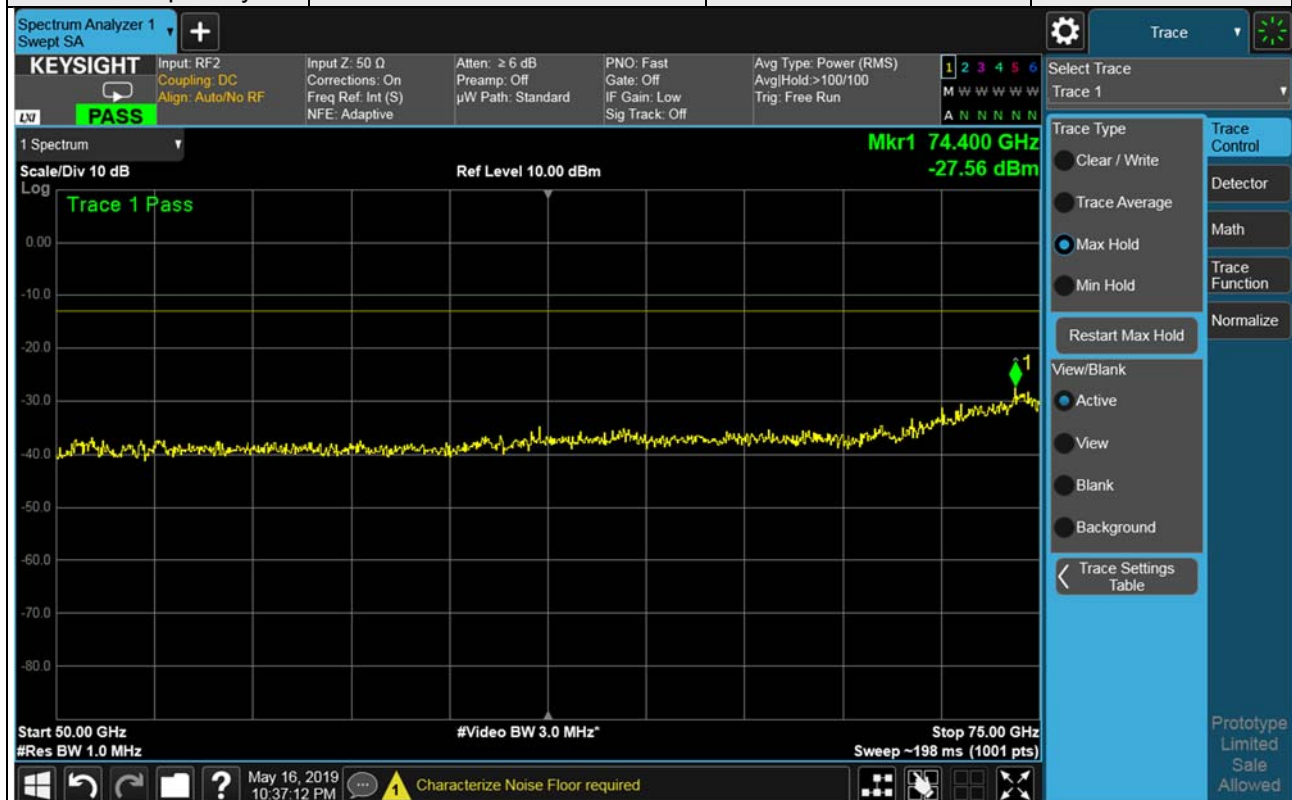
Note: The test results already include the correction factor (corrections: On).

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n260        | Beam ID       | 164 |
| Frequency Range  | 50GHz-75GHz | Channel       | Mid |
| Antenna polarity | Horizontal  | Test distance | 1m  |



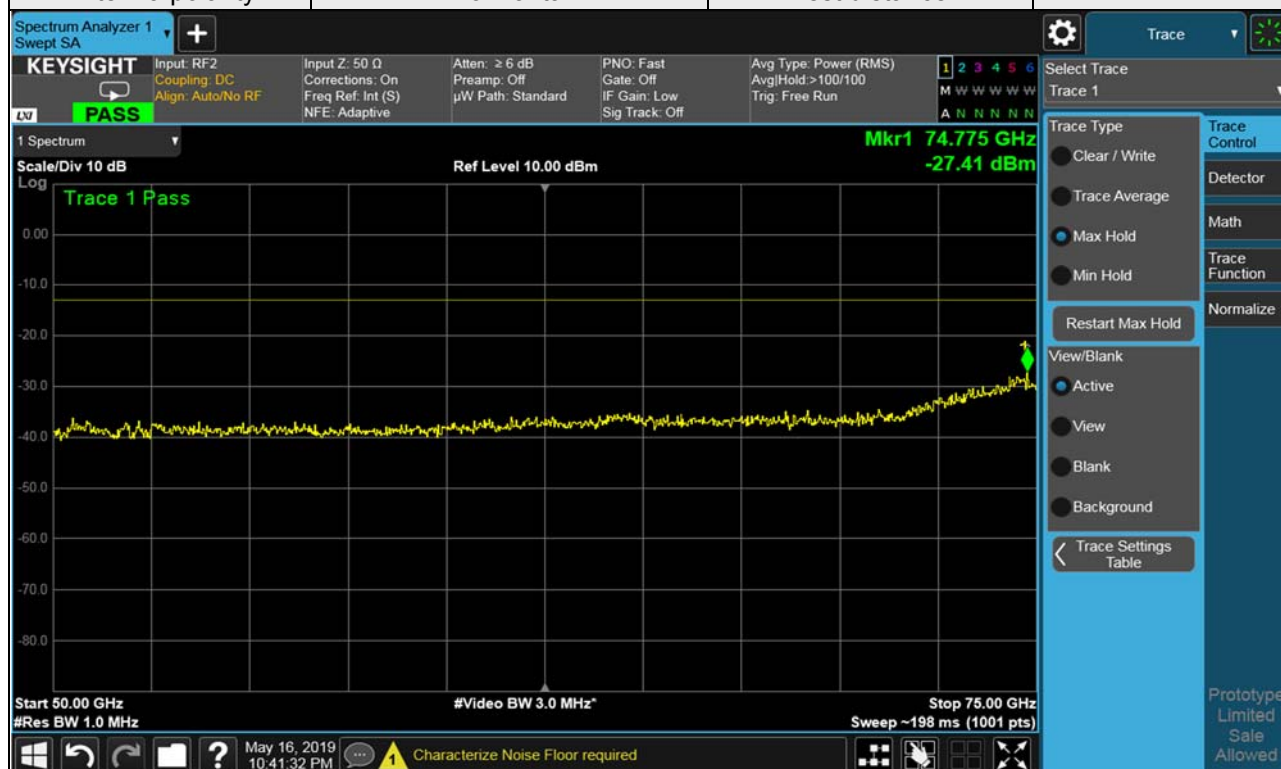
Note: The test results already include the correction factor (corrections: On).

|                  |             |               |     |
|------------------|-------------|---------------|-----|
| Band             | n260        | Beam ID       | 164 |
| Frequency Range  | 50GHz-75GHz | Channel       | Mid |
| Antenna polarity | Vertical    | Test distance | 1m  |



Note: The test results already include the correction factor (corrections: On).

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n260        | Beam ID       | 164  |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Horizontal  | Test distance | 1m   |



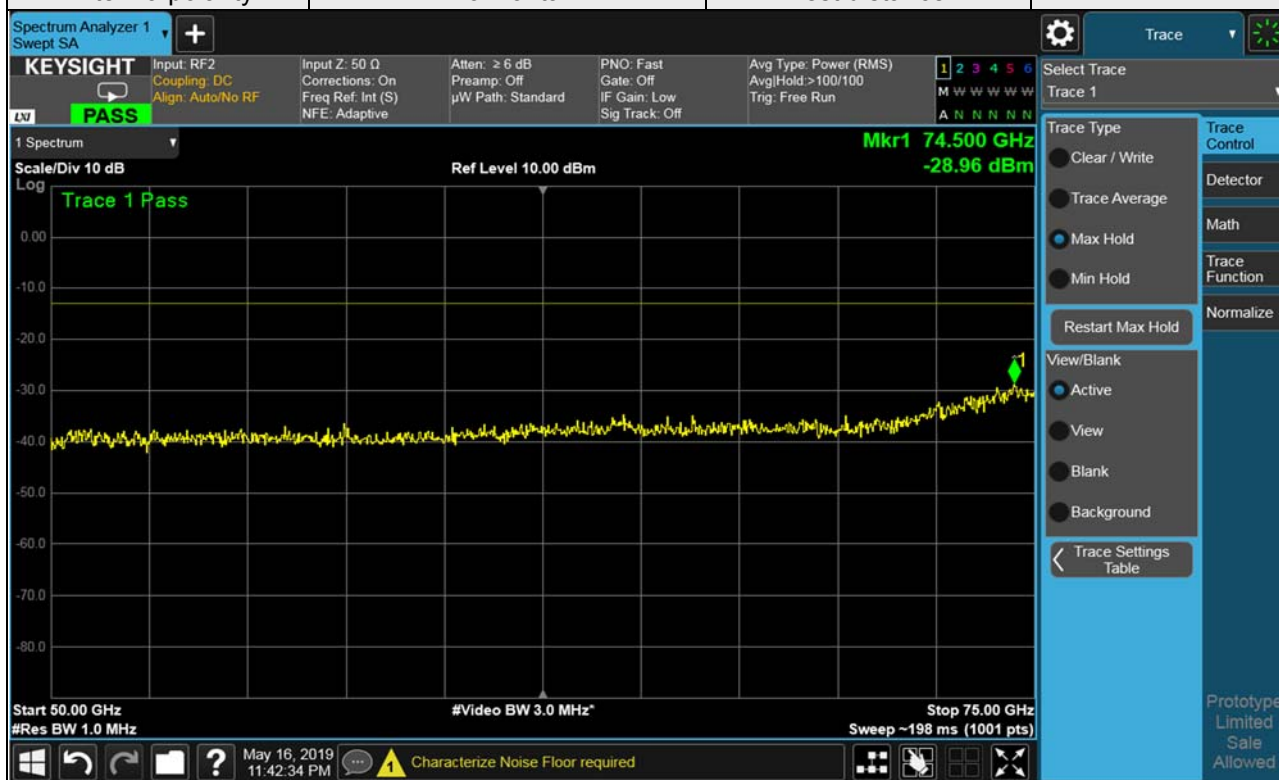
Note: The test results already include the correction factor (corrections: On).

|                  |             |               |      |
|------------------|-------------|---------------|------|
| Band             | n260        | Beam ID       | 164  |
| Frequency Range  | 50GHz-75GHz | Channel       | High |
| Antenna polarity | Vertical    | Test distance | 1m   |



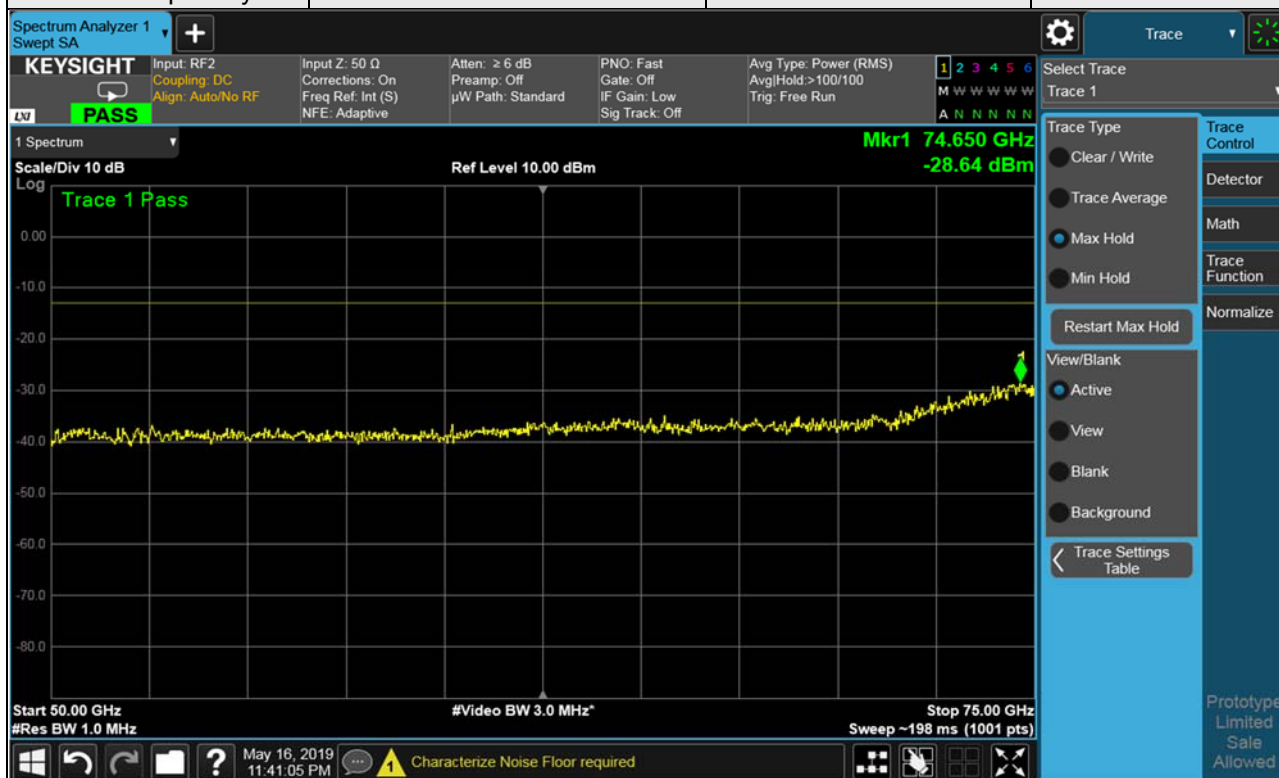
Note: The test results already include the correction factor (corrections: On).

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 40+164 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Horizontal  | Test distance | 1m     |



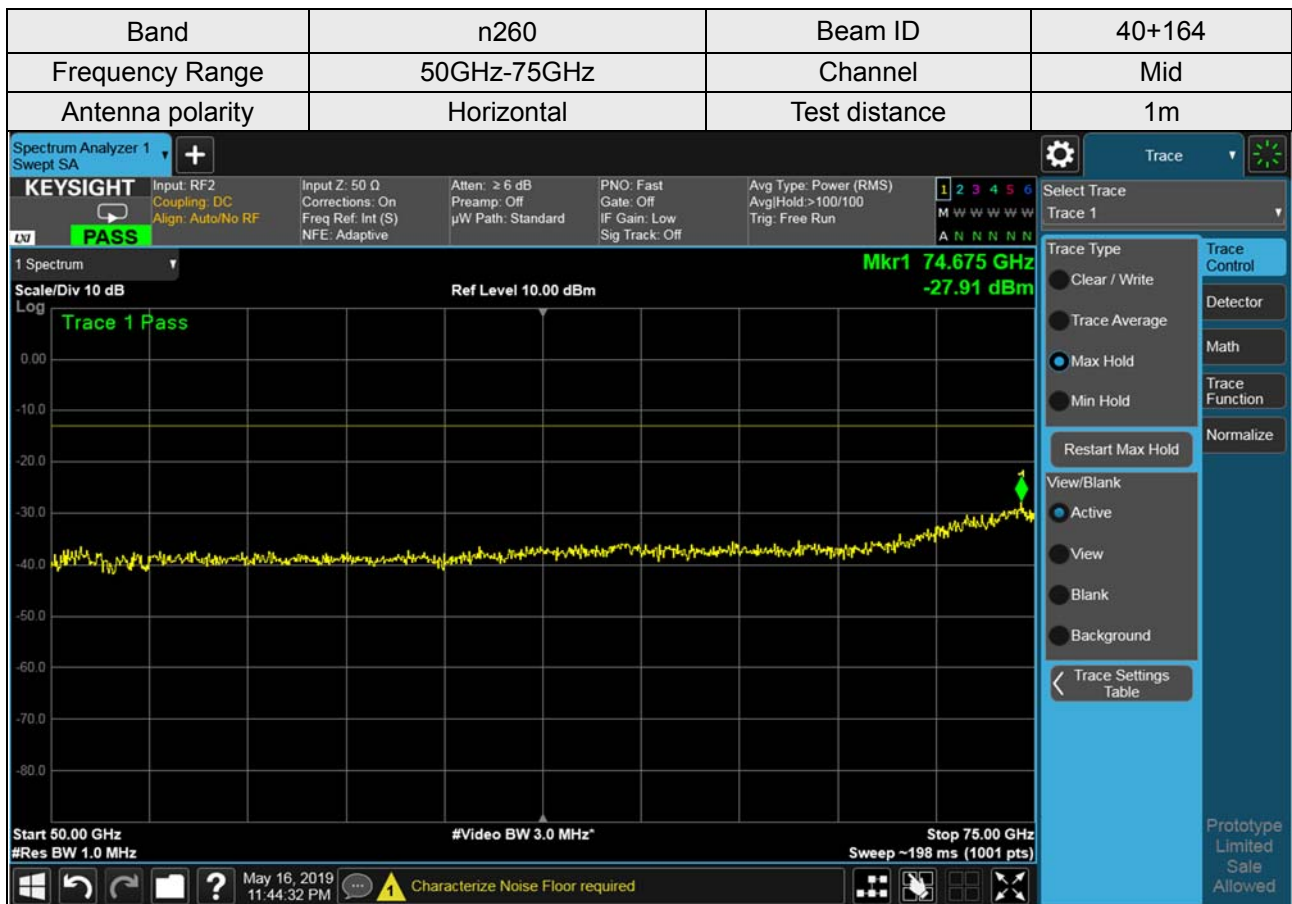
Note: The test results already include the correction factor (corrections: On).

|                  |             |               |        |
|------------------|-------------|---------------|--------|
| Band             | n260        | Beam ID       | 40+164 |
| Frequency Range  | 50GHz-75GHz | Channel       | Low    |
| Antenna polarity | Vertical    | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

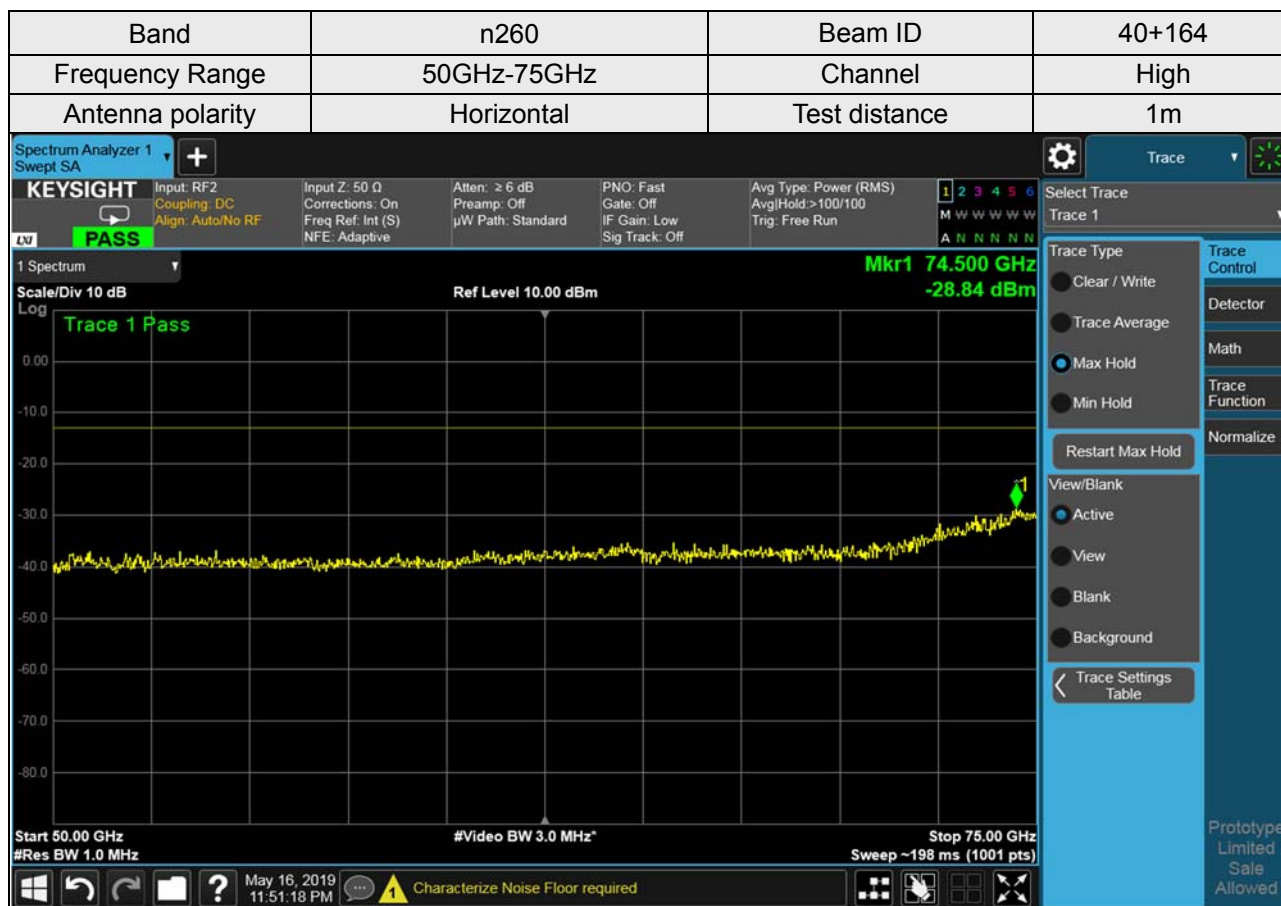




Note: The test results already include the correction factor (corrections: On).



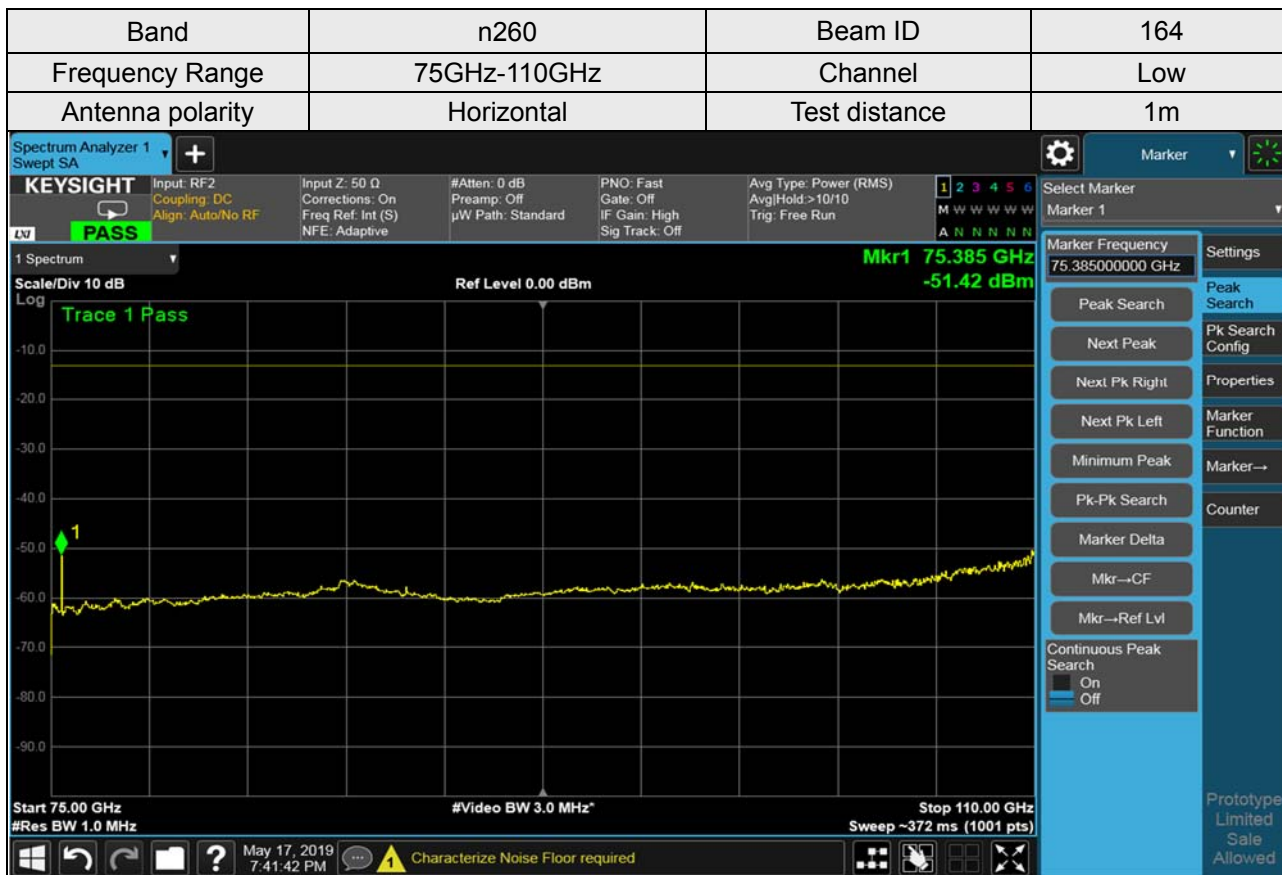
Note: The test results already include the correction factor (corrections: On).



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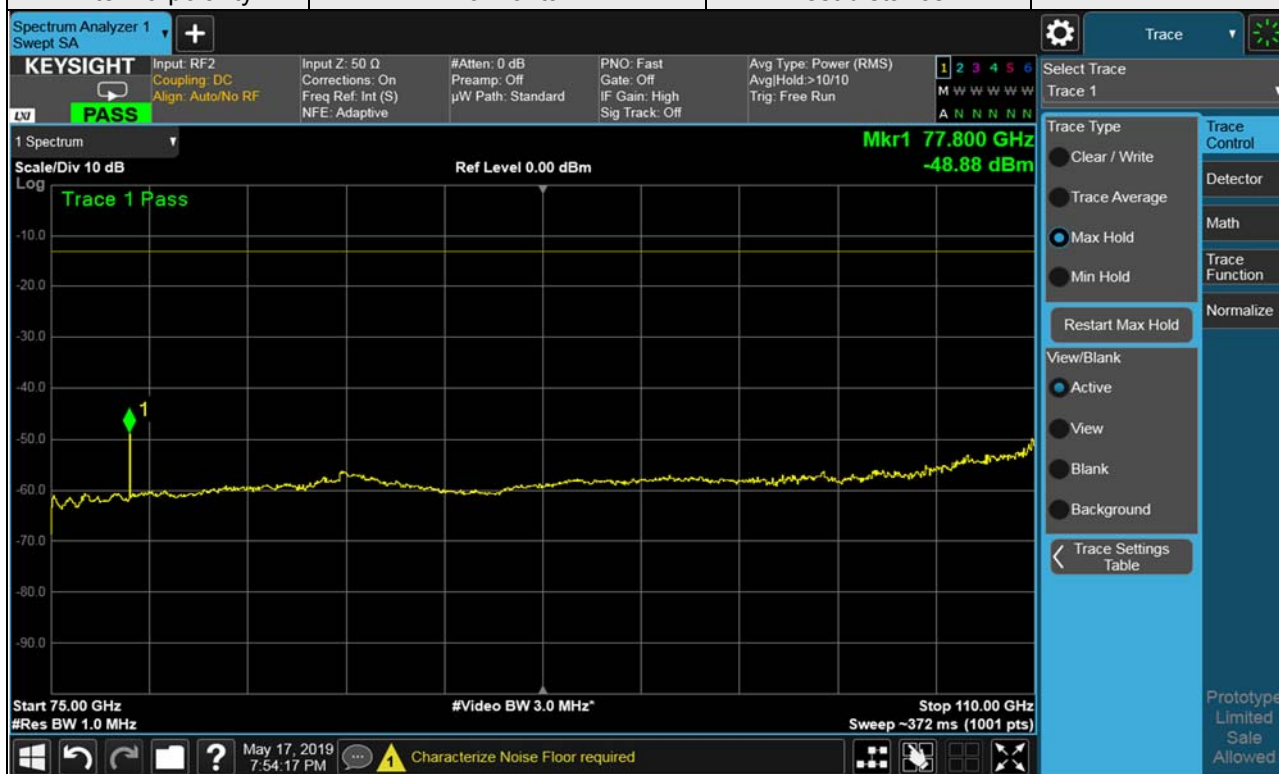


Note: The test results already include the correction factor (corrections: On).



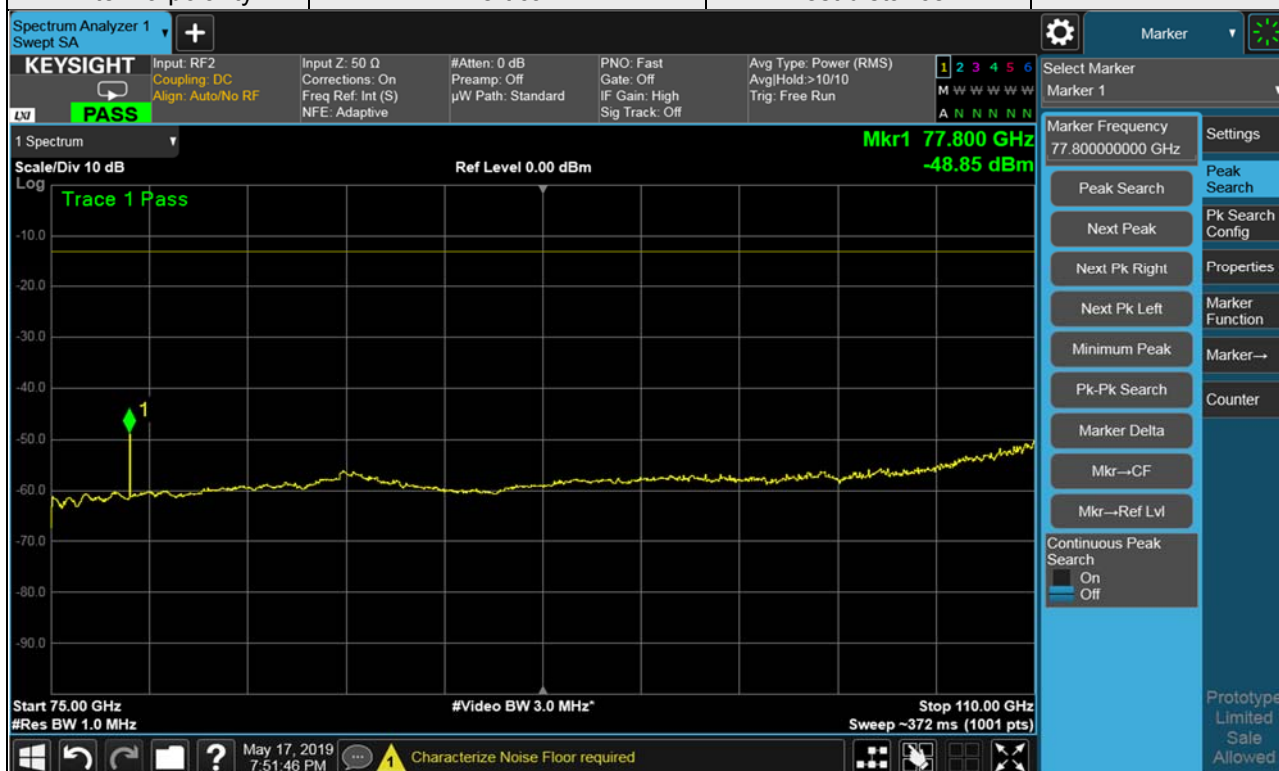
Note: The test results already include the correction factor (corrections: On).

|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n260         | Beam ID       | 164 |
| Frequency Range  | 75GHz-110GHz | Channel       | Mid |
| Antenna polarity | Horizontal   | Test distance | 1m  |



Note: The test results already include the correction factor (corrections: On).

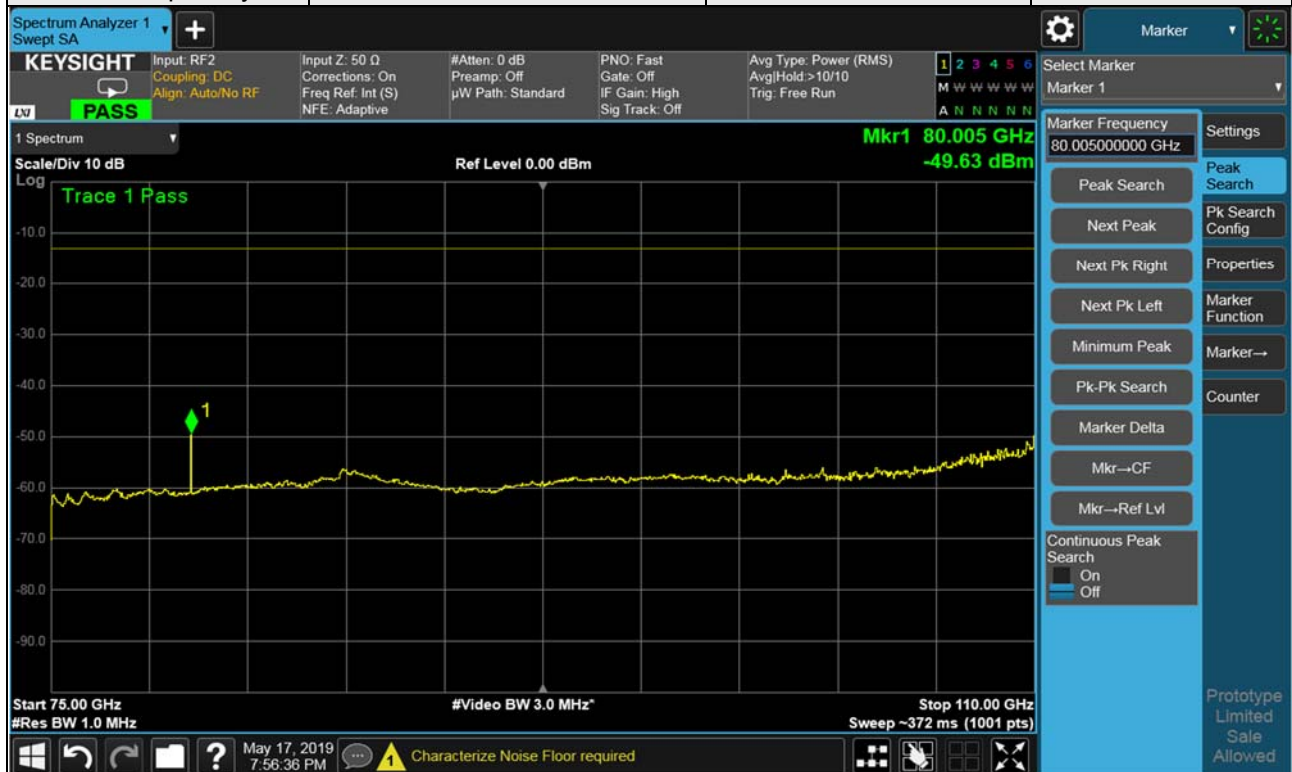
|                  |              |               |     |
|------------------|--------------|---------------|-----|
| Band             | n260         | Beam ID       | 164 |
| Frequency Range  | 75GHz-110GHz | Channel       | Mid |
| Antenna polarity | Vertical     | Test distance | 1m  |



Note: The test results already include the correction factor (corrections: On).

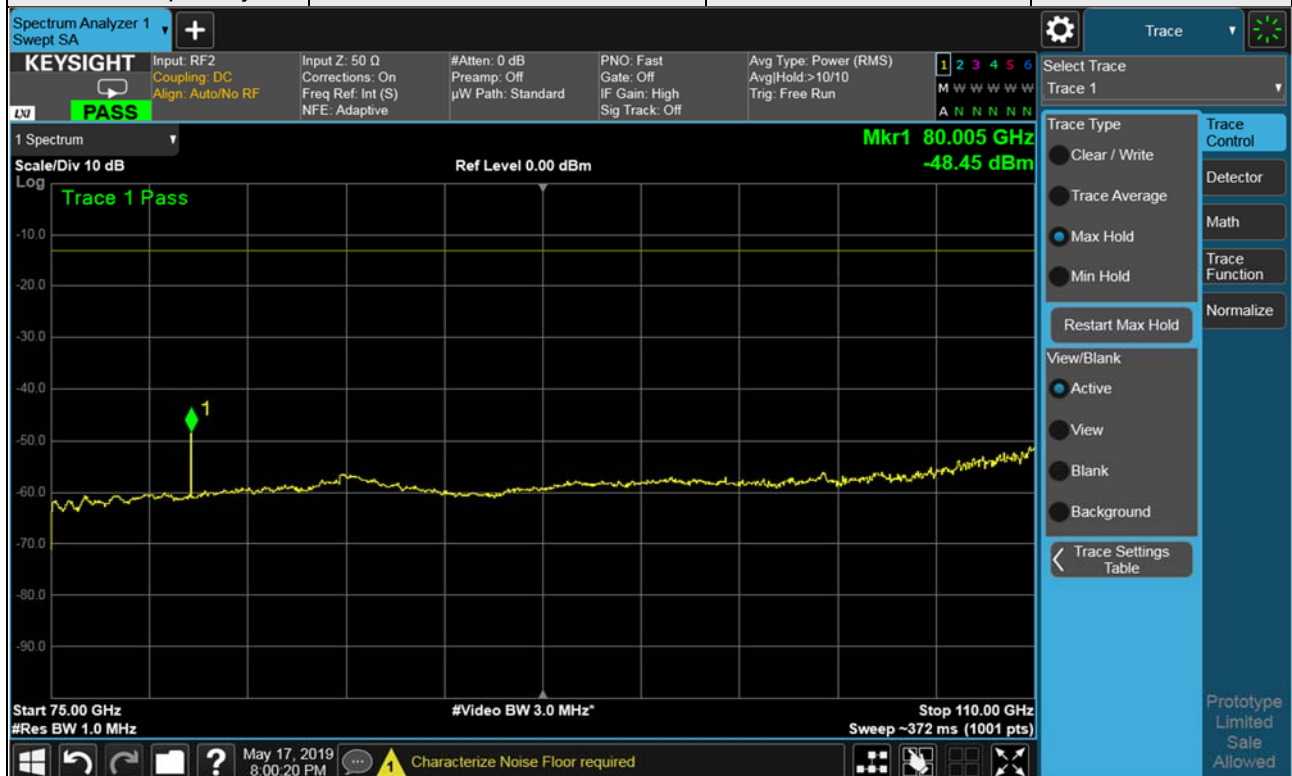


|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n260         | Beam ID       | 164  |
| Frequency Range  | 75GHz-110GHz | Channel       | High |
| Antenna polarity | Horizontal   | Test distance | 1m   |



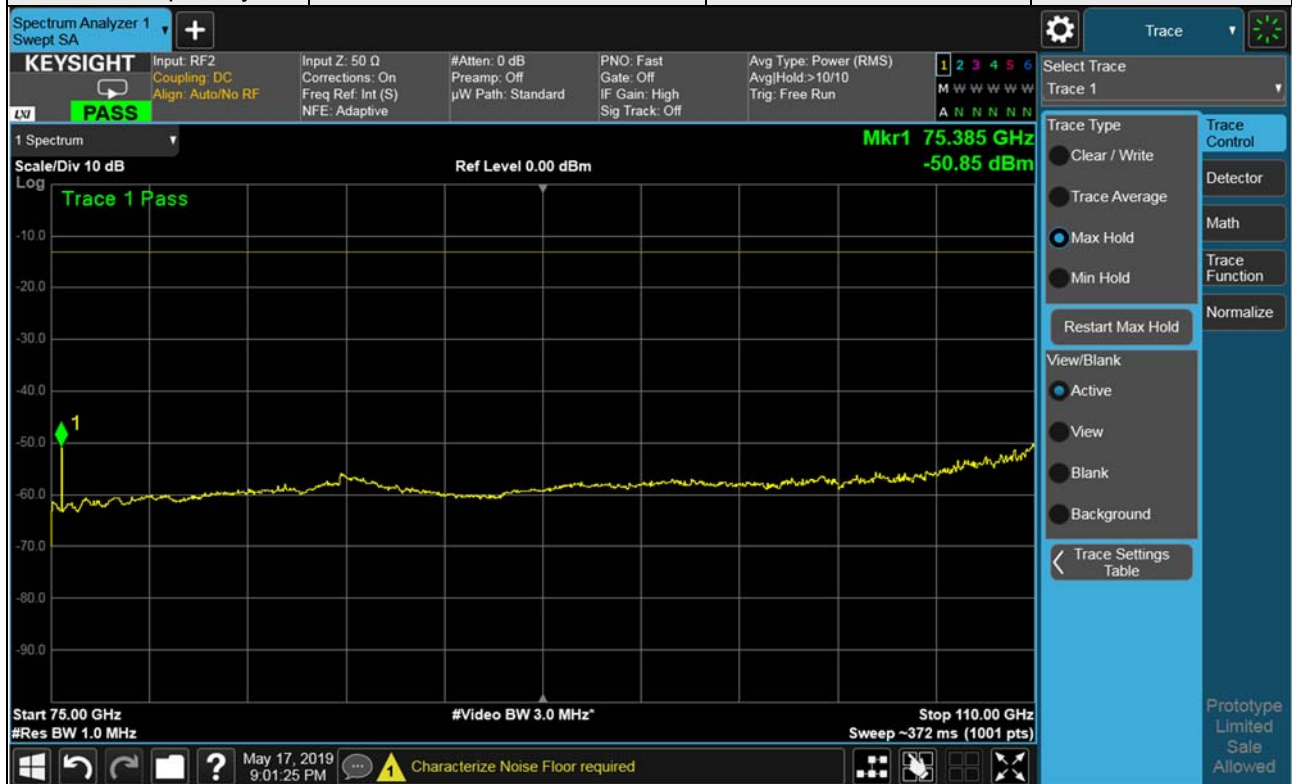
Note: The test results already include the correction factor (corrections: On).

|                  |              |               |      |
|------------------|--------------|---------------|------|
| Band             | n260         | Beam ID       | 164  |
| Frequency Range  | 75GHz-110GHz | Channel       | High |
| Antenna polarity | Vertical     | Test distance | 1m   |



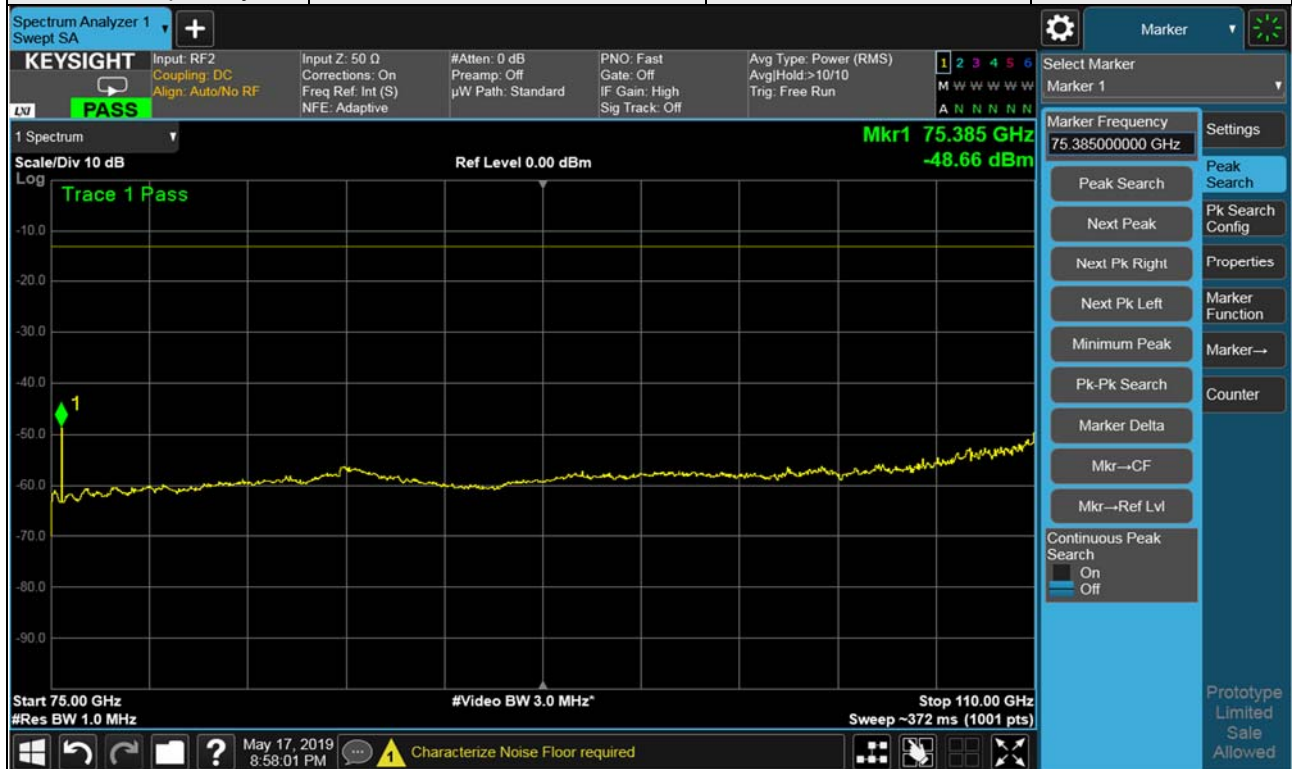
Note: The test results already include the correction factor (corrections: On).

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 40+164 |
| Frequency Range  | 75GHz-110GHz | Channel       | Low    |
| Antenna polarity | Horizontal   | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).

|                  |              |               |        |
|------------------|--------------|---------------|--------|
| Band             | n260         | Beam ID       | 40+164 |
| Frequency Range  | 75GHz-110GHz | Channel       | Low    |
| Antenna polarity | Vertical     | Test distance | 1m     |



Note: The test results already include the correction factor (corrections: On).



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