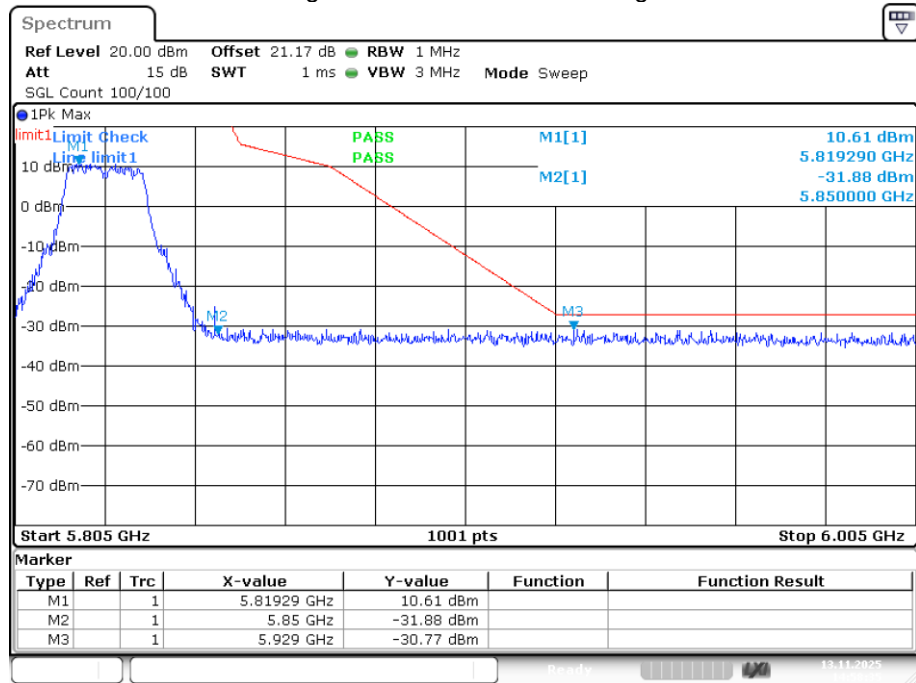
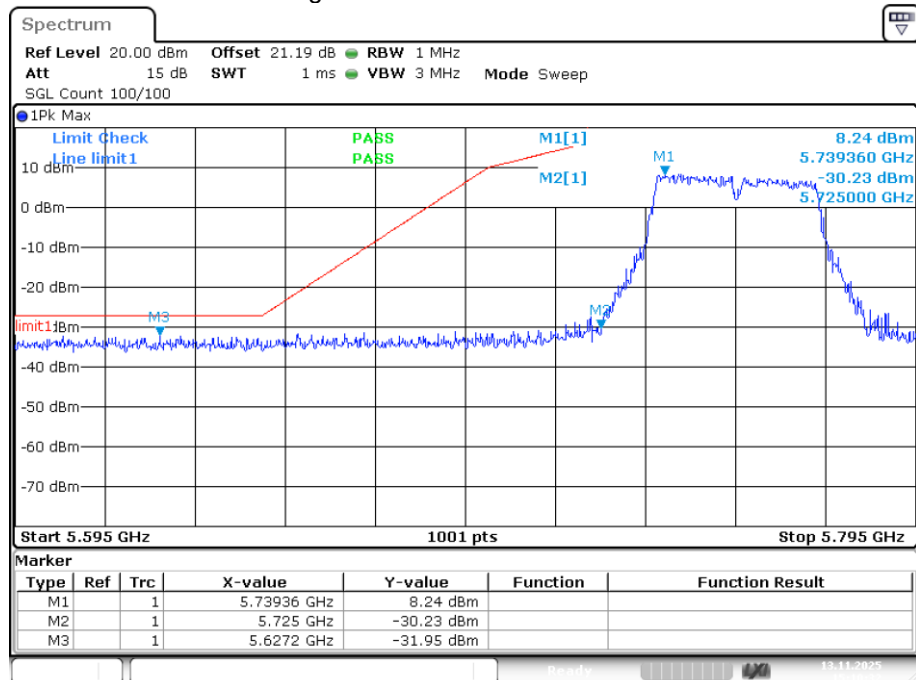


## Band Edge NVNT ac20 5825MHz High Ant1



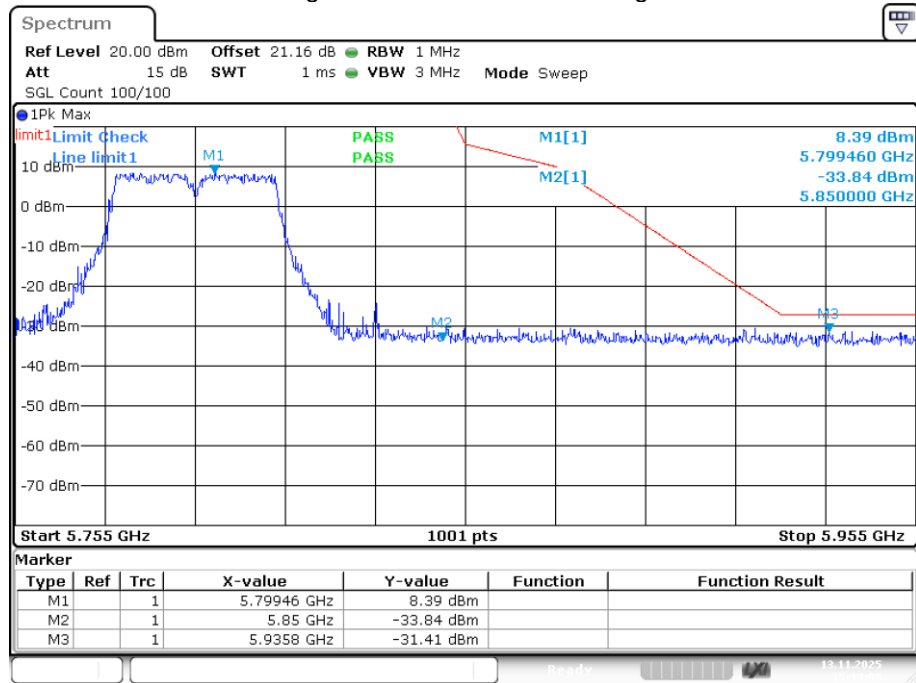
Date: 13.NOV.2025 14:58:34

## Band Edge NVNT ac40 5755MHz Low Ant1

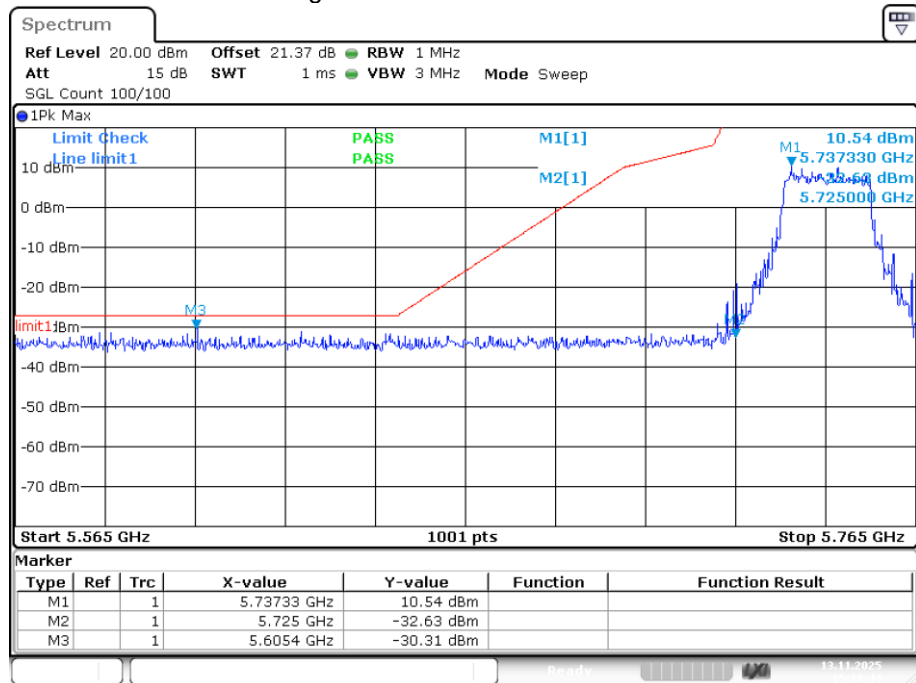


Date: 13.NOV.2025 15:10:32

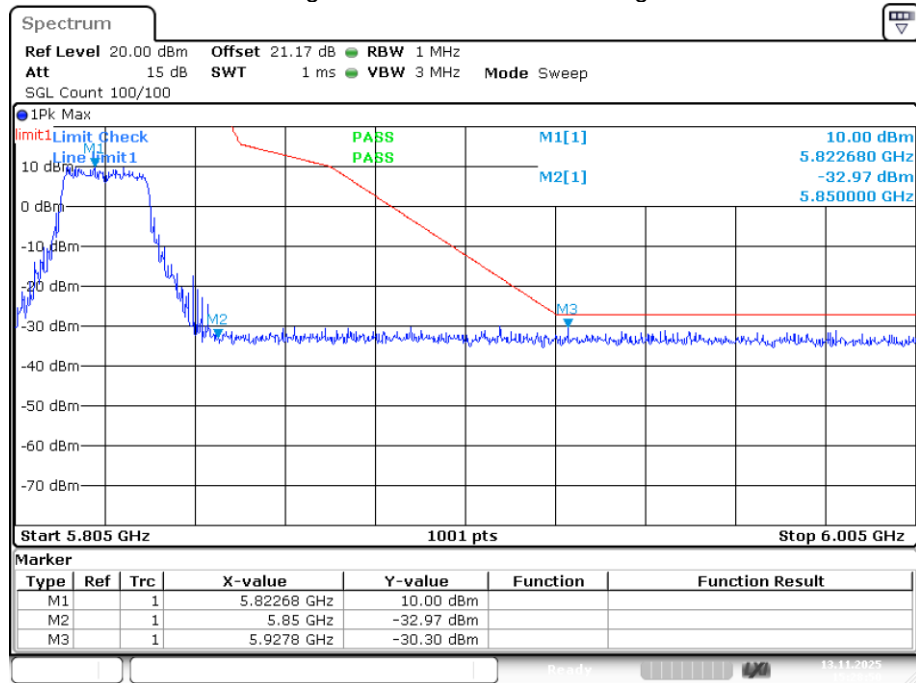
## Band Edge NVNT ac40 5795MHz High Ant1



## Band Edge NVNT ax20 5745MHz Low Ant1

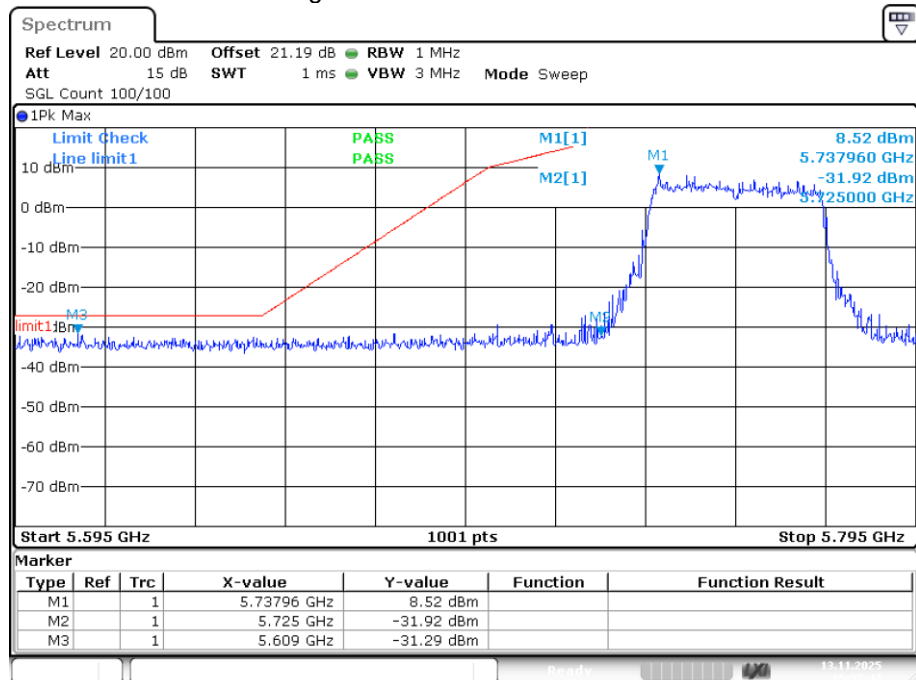


## Band Edge NVNT ax20 5825MHz High Ant1



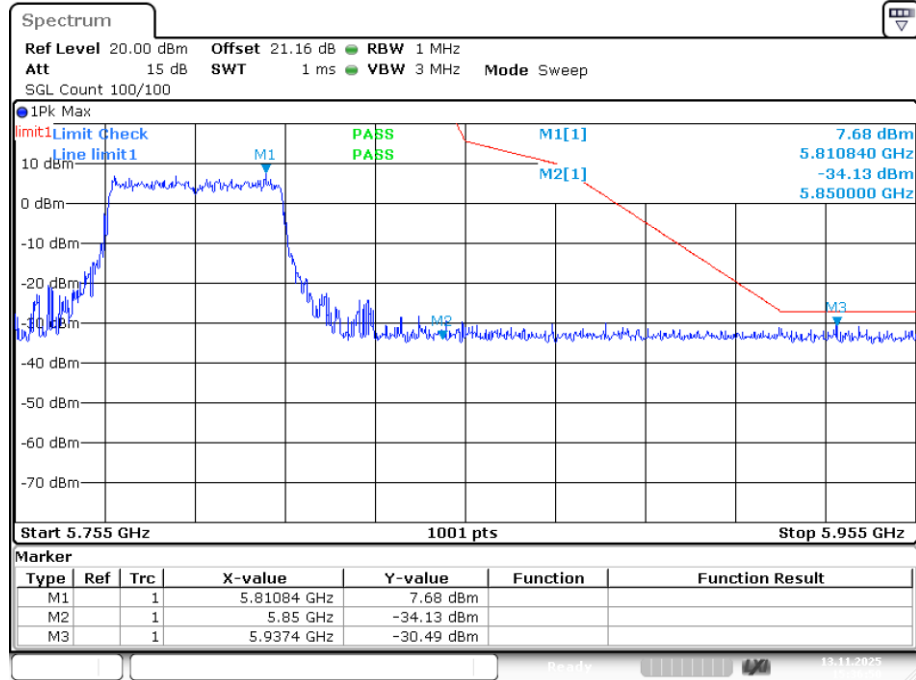
Date: 13.NOV.2025 15:28:50

## Band Edge NVNT ax40 5755MHz Low Ant1

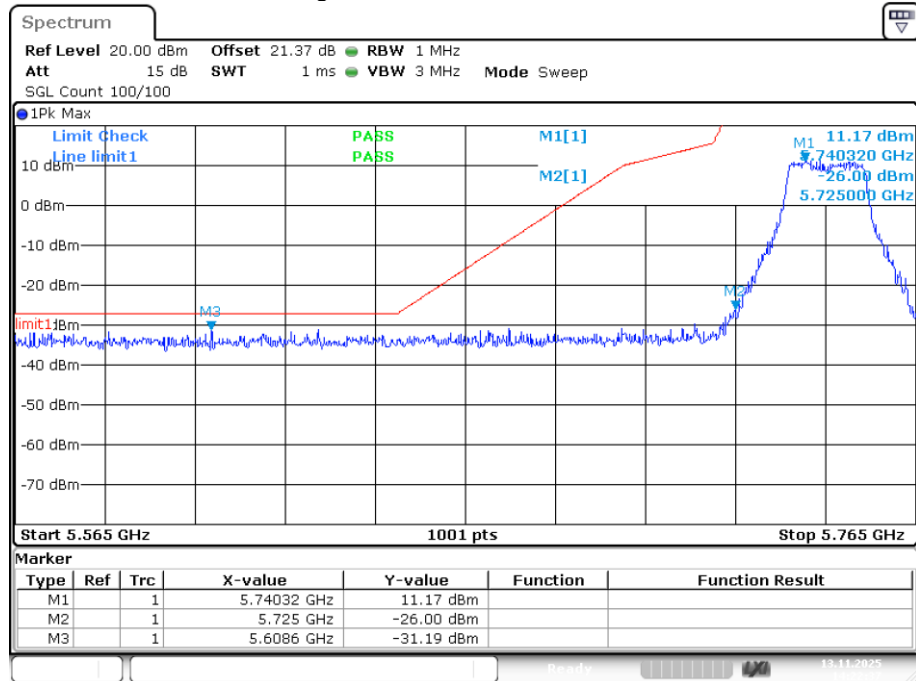


Date: 13.NOV.2025 15:32:47

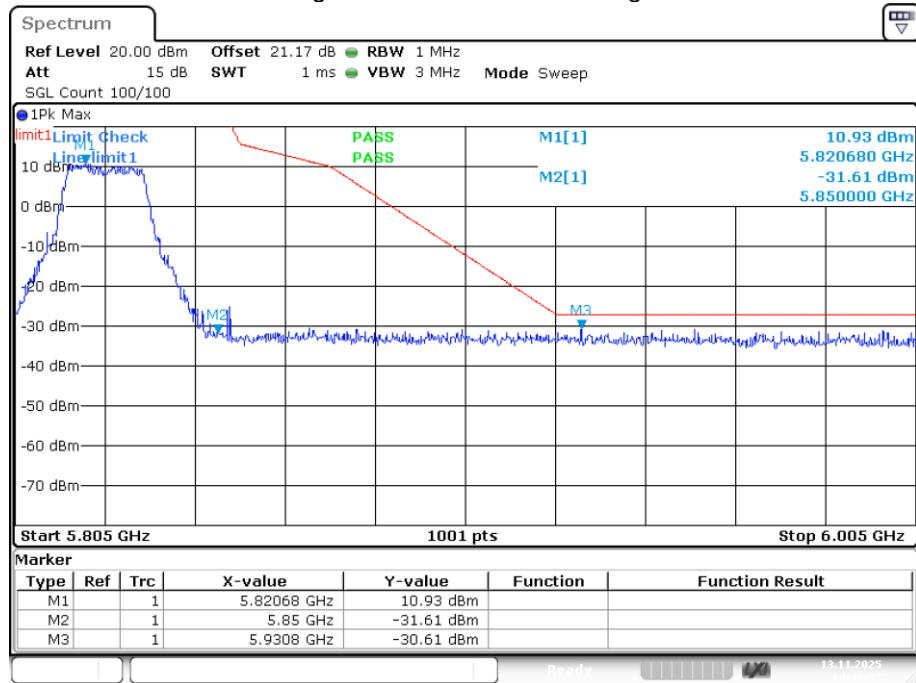
## Band Edge NVNT ax40 5795MHz High Ant1



## Band Edge NVNT n20 5745MHz Low Ant1

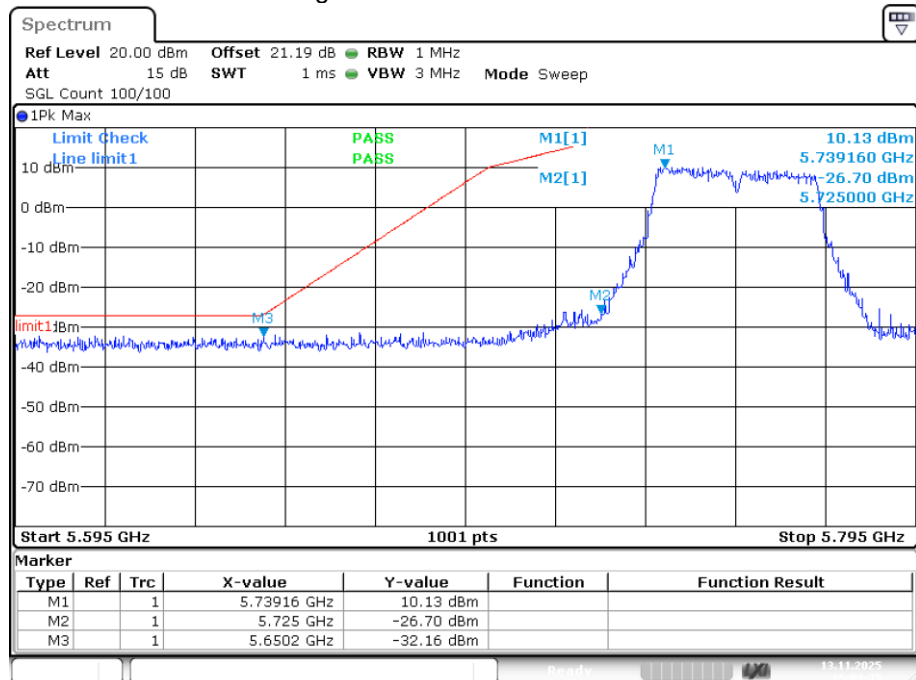


## Band Edge NVNT n20 5825MHz High Ant1



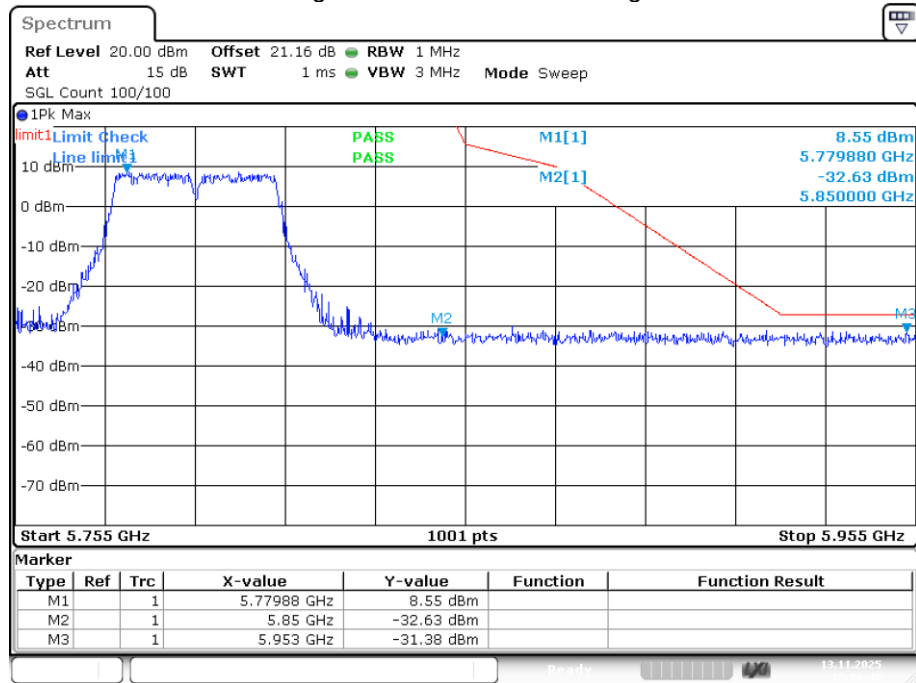
Date: 13.NOV.2025 14:47:52

## Band Edge NVNT n40 5755MHz Low Ant1



Date: 13.NOV.2025 15:03:34

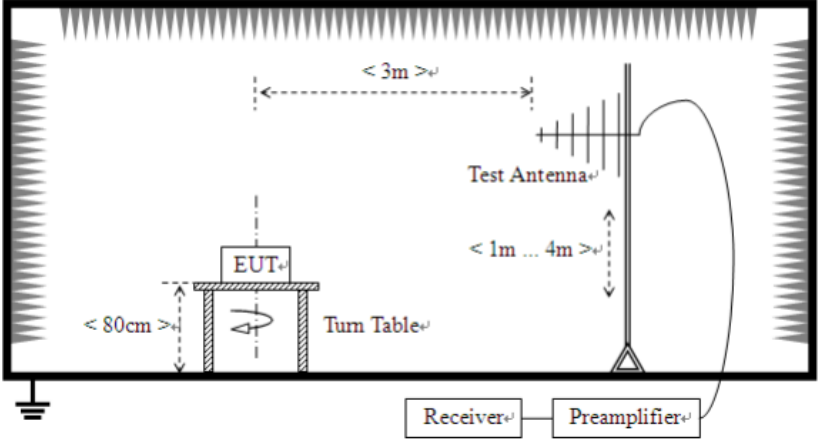
## Band Edge NVNT n40 5795MHz High Ant1

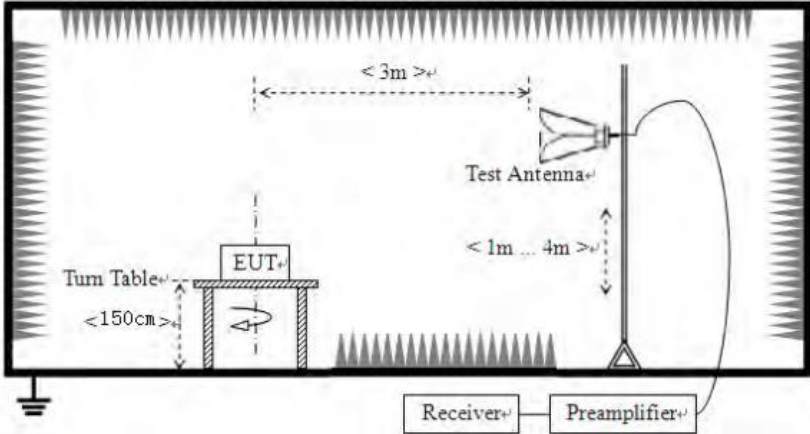


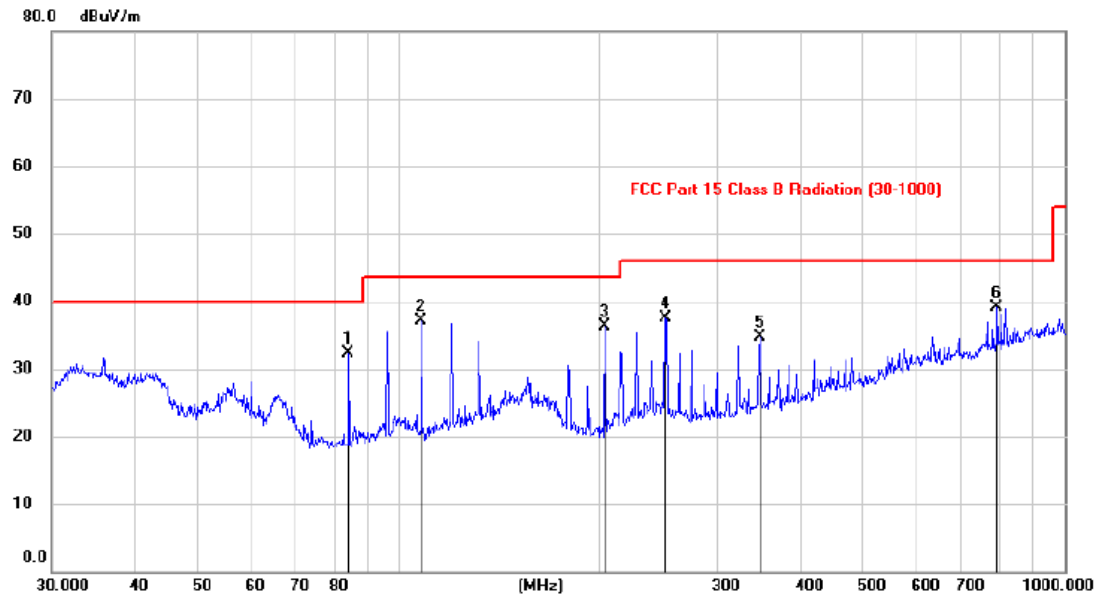
Note: offset=cable factor+ ANT Gain

#### 4.8 Radiated Emission

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                    |        |                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|--------|------------------|
| Test Requirement:     | FCC Part15 C Section 15.209 and 15.205, RSS-Gen Issue 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                    |        |                  |
| Test Method:          | ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                    |        |                  |
| Test Frequency Range: | 30MHz to 40GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |                    |        |                  |
| Test site:            | Measurement Distance: 3m (Semi-Anechoic Chamber)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                    |        |                  |
| Receiver setup:       | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Detector   | RBW                | VBW    | Value            |
|                       | 30MHz-1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quasi-peak | 100KHz             | 300KHz | Quasi-peak Value |
|                       | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Peak       | 1MHz               | 3MHz   | Peak Value       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | AV         | 1MHz               | 3MHz   | Average Value    |
| Limit:                | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | Limit (dBuV/m @3m) |        | Remark           |
|                       | 30MHz-88MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | 40.0               |        | Quasi-peak Value |
|                       | 88MHz-216MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            | 43.5               |        | Quasi-peak Value |
|                       | 216MHz-960MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | 46.0               |        | Quasi-peak Value |
|                       | 960MHz-1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | 54.0               |        | Quasi-peak Value |
|                       | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            | 74.0               |        | Peak Value       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            | 54.0               |        | Average Value    |
| Test Procedure:       | <p>Substitution method was performed to determine the actual ERP emission levels of the EUT.</p> <p>The following test procedure as below:</p> <p>1&gt;.Below 1GHz test procedure:</p> <ol style="list-style-type: none"><li>1. The EUT was placed on the top of a rotating table (0.8m for below 1GHz and 1.5 meters for above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</li><li>2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li><li>3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li><li>4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li><li>5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li><li>6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</li></ol> <p>2&gt;.Above 1GHz test procedure:</p> <ol style="list-style-type: none"><li>1. On the test site as test setup graph above, the EUT shall be placed at the 1.5m support on the turntable and in the position closest to normal use as declared by the provider.</li><li>2. The test antenna shall be oriented initially for vertical polarization and shall be chosen to correspond to the frequency of the transmitter.The output of the test antenna shall be connected to the measuring receiver.</li><li>3. The transmitter shall be switched on, if possible, without modulation and the measuring receiver shall be tuned to the frequency of the transmitter under test.</li></ol> |            |                    |        |                  |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ol style="list-style-type: none"> <li>4. The test antenna shall be raised and lowered from 1m to 4m until a maximum signal level is detected by the measuring receiver. Then the turntable should be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.</li> <li>5. Repeat step 4 for test frequency with the test antenna polarized horizontally.</li> <li>6. Remove the transmitter and replace it with a substitution antenna</li> <li>7. Feed the substitution antenna at the transmitter end with a signal generator connected to the antenna by means of a nonradiating cable. With the antennas at both ends vertically polarized, and with the signal generator tuned to a particular test frequency, raise and lower the test antenna to obtain a maximum reading at the spectrum analyzer. Adjust the level of the signal generator output until the previously recorded maximum reading for this set of conditions is obtained. This should be done carefully repeating the adjustment of the test antenna and generator output.</li> <li>8. Repeat step 7 with both antennas horizontally polarized for each test frequency.</li> <li>9. Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained in steps 7 and 8 by the power loss in the cable between the generator and the antenna, and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna by the following formula:<br/> <math display="block">\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}</math>           where:<br/>           Pg is the generator output power into the substitution antenna.</li> </ol> |
| Test setup: | <p>Below 1GHz</p>  <p>Above 1GHz</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

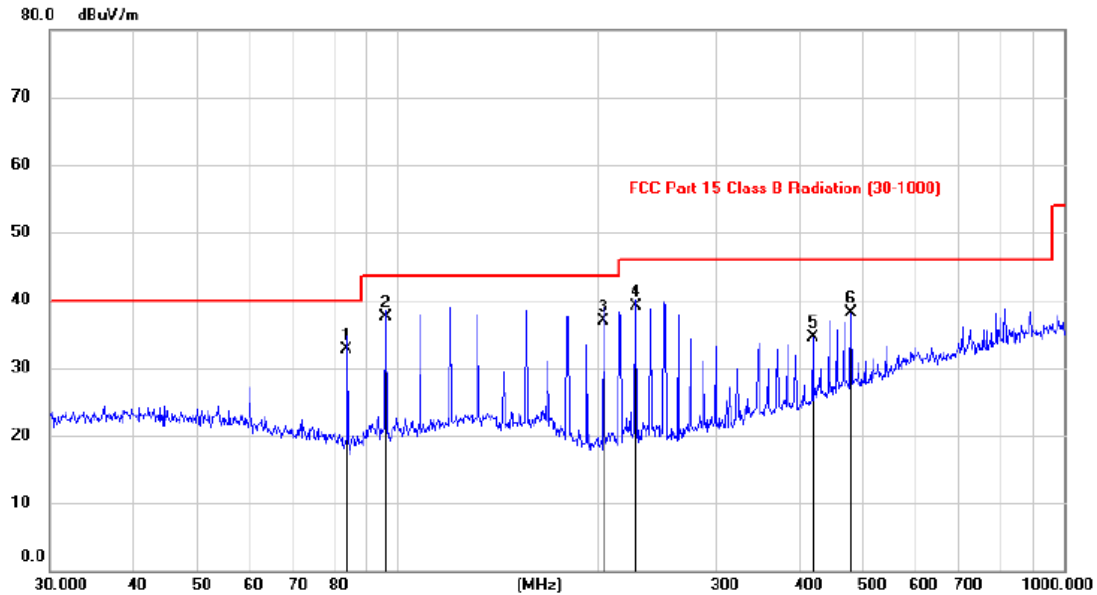
|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
|               |  |
| Test results: | Pass                                                                               |

**Vertical:**

| No. | Mk. | Freq.    | Reading<br>Level | Correct<br>Factor | Measure-<br>ment | Limit  | Margin | Antenna<br>Height | Table<br>Degree |        |
|-----|-----|----------|------------------|-------------------|------------------|--------|--------|-------------------|-----------------|--------|
|     |     | MHz      | dBuV             | dB                | dBuV/m           | dBuV/m | dB     | Detector          | cm              | degree |
| 1   |     | 84.0117  | 22.29            | 9.95              | 32.24            | 40.00  | -7.76  | peak              |                 |        |
| 2   | *   | 108.0138 | 25.51            | 11.64             | 37.15            | 43.50  | -6.35  | peak              |                 |        |
| 3   |     | 204.0227 | 25.33            | 10.97             | 36.30            | 43.50  | -7.20  | peak              |                 |        |
| 4   |     | 252.0330 | 24.76            | 12.81             | 37.57            | 46.00  | -8.43  | peak              |                 |        |
| 5   |     | 348.0274 | 19.51            | 15.20             | 34.71            | 46.00  | -11.29 | peak              |                 |        |
| 6   |     | 792.0987 | 16.21            | 22.85             | 39.06            | 46.00  | -6.94  | peak              |                 |        |

Note:1. \*:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

**Horizontal:**

| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Margin | Antenna Height | Table Degree |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|---------|
|     |     | MHz      | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | cm             | degree       | Comment |
| 1   |     | 84.0019  | 22.84         | 9.95           | 32.79       | 40.00  | -7.21  | QP             |              |         |
| 2   | *   | 96.0087  | 26.89         | 10.53          | 37.42       | 43.50  | -6.08  | QP             |              |         |
| 3   |     | 204.0227 | 25.86         | 10.97          | 36.83       | 43.50  | -6.67  | QP             |              |         |
| 4   |     | 228.0366 | 26.96         | 12.20          | 39.16       | 46.00  | -6.84  | QP             |              |         |
| 5   |     | 420.0400 | 17.87         | 16.73          | 34.60       | 46.00  | -11.40 | peak           |              |         |
| 6   |     | 480.0783 | 20.07         | 17.95          | 38.02       | 46.00  | -7.98  | peak           |              |         |

Note:1. \*:Maximum data; x:Over limit; !:over margin.

2.Measurement=Reading Level+Correct Factor; Correct Factor=Antenna Factor+Cable Loss.

Remark: All modes have been tested, and only worst data of 802.11n mode, Channel 5180MHz was listed in this report.

**Above 1GHz:****802.11a 5180MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.17        | 52.65             | 16.29                 | 17.66           | 34.46              | 52.14          | 74.00               | -21.86          | Vertical     |
| 15540.12        | 48.03             | 21.83                 | 17.66           | 34.46              | 53.06          | 74.00               | -20.94          | Vertical     |
| 10360.12        | 53.53             | 8.73                  | 17.66           | 34.46              | 45.46          | 74.00               | -28.54          | Horizontal   |
| 15540.01        | 47.19             | 11.73                 | 17.66           | 34.46              | 42.12          | 74.00               | -31.88          | Horizontal   |

**802.11a 5200MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10400.23        | 52.94             | 16.29                 | 17.66           | 34.46              | 52.43          | 74.00               | -21.57          | Vertical     |
| 15600.24        | 50.29             | 21.83                 | 17.66           | 34.46              | 55.32          | 74.00               | -18.68          | Vertical     |
| 10400.25        | 53.50             | 8.73                  | 17.66           | 34.46              | 45.43          | 74.00               | -28.57          | Horizontal   |
| 15600.28        | 47.26             | 11.73                 | 17.66           | 34.46              | 42.19          | 74.00               | -31.81          | Horizontal   |

**802.11a 5240MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10480.16        | 49.82             | 16.29                 | 17.66           | 34.46              | 49.31          | 74.00               | -24.69          | Vertical     |
| 15720.28        | 50.94             | 21.83                 | 17.66           | 34.46              | 55.97          | 74.00               | -18.03          | Vertical     |
| 10480.00        | 54.18             | 8.73                  | 17.66           | 34.46              | 46.11          | 74.00               | -27.89          | Horizontal   |
| 15720.19        | 47.19             | 11.73                 | 17.66           | 34.46              | 42.12          | 74.00               | -31.88          | Horizontal   |

**802.11n (HT20) 5180MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.26        | 51.44             | 16.29                 | 17.66           | 34.46              | 50.93          | 74.00               | -23.07          | Vertical     |
| 15540.05        | 47.50             | 21.83                 | 17.66           | 34.46              | 52.53          | 74.00               | -21.47          | Vertical     |
| 10360.30        | 53.77             | 8.73                  | 17.66           | 34.46              | 45.70          | 74.00               | -28.30          | Horizontal   |
| 15540.04        | 45.48             | 11.73                 | 17.66           | 34.46              | 40.41          | 74.00               | -33.59          | Horizontal   |

**802.11n (HT20) 5200MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10400.24        | 49.77             | 16.29                 | 17.66           | 34.46              | 49.26          | 74.00               | -24.74          | Vertical     |
| 15600.08        | 49.80             | 21.83                 | 17.66           | 34.46              | 54.83          | 74.00               | -19.17          | Vertical     |
| 10400.03        | 53.25             | 8.73                  | 17.66           | 34.46              | 45.18          | 74.00               | -28.82          | Horizontal   |
| 15600.21        | 48.32             | 11.73                 | 17.66           | 34.46              | 43.25          | 74.00               | -30.75          | Horizontal   |

**802.11n (HT20) 5240MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10480.15        | 53.16             | 16.29                 | 17.66           | 34.46              | 52.65          | 74.00               | -21.35          | Vertical     |
| 15720.03        | 48.23             | 21.83                 | 17.66           | 34.46              | 53.26          | 74.00               | -20.74          | Vertical     |
| 10480.12        | 53.68             | 8.73                  | 17.66           | 34.46              | 45.61          | 74.00               | -28.39          | Horizontal   |
| 15720.27        | 45.33             | 11.73                 | 17.66           | 34.46              | 40.26          | 74.00               | -33.74          | Horizontal   |

## 802.11ac (VHT20) 5180MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.18        | 50.96             | 16.29                 | 17.66           | 34.46              | 50.45          | 74.00               | -23.55          | Vertical     |
| 15540.24        | 49.17             | 21.83                 | 17.66           | 34.46              | 54.20          | 74.00               | -19.80          | Vertical     |
| 10360.08        | 52.35             | 8.73                  | 17.66           | 34.46              | 44.28          | 74.00               | -29.72          | Horizontal   |
| 15540.24        | 47.45             | 11.73                 | 17.66           | 34.46              | 42.38          | 74.00               | -31.62          | Horizontal   |

## 802.11ac (VHT20) 5200MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10400.08        | 52.00             | 16.29                 | 17.66           | 34.46              | 51.49          | 74.00               | -22.51          | Vertical     |
| 15600.26        | 50.28             | 21.83                 | 17.66           | 34.46              | 55.31          | 74.00               | -18.69          | Vertical     |
| 10400.19        | 55.52             | 8.73                  | 17.66           | 34.46              | 47.45          | 74.00               | -26.55          | Horizontal   |
| 15600.22        | 47.77             | 11.73                 | 17.66           | 34.46              | 42.70          | 74.00               | -31.30          | Horizontal   |

## 802.11ac (VHT20) 5240MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10480.21        | 50.49             | 16.29                 | 17.66           | 34.46              | 49.98          | 74.00               | -24.02          | Vertical     |
| 15720.25        | 49.63             | 21.83                 | 17.66           | 34.46              | 54.66          | 74.00               | -19.34          | Vertical     |
| 10480.27        | 51.94             | 8.73                  | 17.66           | 34.46              | 43.87          | 74.00               | -30.13          | Horizontal   |
| 15720.05        | 45.78             | 11.73                 | 17.66           | 34.46              | 40.71          | 74.00               | -33.29          | Horizontal   |

## 802.11ax20 5180MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.23        | 50.93             | 16.29                 | 17.66           | 34.46              | 50.42          | 74.00               | -23.58          | Vertical     |
| 15540.23        | 50.99             | 21.83                 | 17.66           | 34.46              | 56.02          | 74.00               | -17.98          | Vertical     |
| 10360.24        | 53.65             | 8.73                  | 17.66           | 34.46              | 45.58          | 74.00               | -28.42          | Horizontal   |
| 15540.14        | 48.00             | 11.73                 | 17.66           | 34.46              | 42.93          | 74.00               | -31.07          | Horizontal   |

## 802.11ax20 5200MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10400.32        | 52.70             | 16.29                 | 17.66           | 34.46              | 52.19          | 74.00               | -21.81          | Vertical     |
| 15600.24        | 48.76             | 21.83                 | 17.66           | 34.46              | 53.79          | 74.00               | -20.21          | Vertical     |
| 10400.05        | 52.53             | 8.73                  | 17.66           | 34.46              | 44.46          | 74.00               | -29.54          | Horizontal   |
| 15600.31        | 45.47             | 11.73                 | 17.66           | 34.46              | 40.40          | 74.00               | -33.60          | Horizontal   |

## 802.11ax20 5240MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10480.09        | 52.89             | 16.29                 | 17.66           | 34.46              | 52.38          | 74.00               | -21.62          | Vertical     |
| 15720.02        | 49.80             | 21.83                 | 17.66           | 34.46              | 54.83          | 74.00               | -19.17          | Vertical     |
| 10480.30        | 55.22             | 8.73                  | 17.66           | 34.46              | 47.15          | 74.00               | -26.85          | Horizontal   |
| 15720.24        | 47.23             | 11.73                 | 17.66           | 34.46              | 42.16          | 74.00               | -31.84          | Horizontal   |

## 802.11n (HT40) 5190MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamplifier Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------------|----------------|---------------------|-----------------|--------------|
| 10380.28        | 53.12             | 16.29                 | 17.66           | 34.46                    | 52.61          | 74.00               | -21.39          | Vertical     |
| 15570.12        | 48.43             | 21.83                 | 17.66           | 34.46                    | 53.46          | 74.00               | -20.54          | Vertical     |
| 10380.07        | 52.61             | 8.73                  | 17.66           | 34.46                    | 44.54          | 74.00               | -29.46          | Horizontal   |
| 15570.11        | 45.09             | 11.73                 | 17.66           | 34.46                    | 40.02          | 74.00               | -33.98          | Horizontal   |

## 802.11n (HT40) 5230MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamplifier Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------------|----------------|---------------------|-----------------|--------------|
| 10460.08        | 51.62             | 16.29                 | 17.66           | 34.46                    | 51.11          | 74.00               | -22.89          | Vertical     |
| 15690.23        | 47.17             | 21.83                 | 17.66           | 34.46                    | 52.20          | 74.00               | -21.80          | Vertical     |
| 10460.20        | 54.89             | 8.73                  | 17.66           | 34.46                    | 46.82          | 74.00               | -27.18          | Horizontal   |
| 15690.10        | 45.98             | 11.73                 | 17.66           | 34.46                    | 40.91          | 74.00               | -33.09          | Horizontal   |

## 802.11ac (VHT40) 5190MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamplifier Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------------|----------------|---------------------|-----------------|--------------|
| 10380.12        | 52.87             | 16.29                 | 17.66           | 34.46                    | 52.36          | 74.00               | -21.64          | Vertical     |
| 15570.19        | 49.57             | 21.83                 | 17.66           | 34.46                    | 54.60          | 74.00               | -19.40          | Vertical     |
| 10380.29        | 53.10             | 8.73                  | 17.66           | 34.46                    | 45.03          | 74.00               | -28.97          | Horizontal   |
| 15570.13        | 47.32             | 11.73                 | 17.66           | 34.46                    | 42.25          | 74.00               | -31.75          | Horizontal   |

## 802.11ac (VHT40) 5230MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamplifier Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------------|----------------|---------------------|-----------------|--------------|
| 10460.28        | 53.18             | 16.29                 | 17.66           | 34.46                    | 52.67          | 74.00               | -21.33          | Vertical     |
| 15690.30        | 48.13             | 21.83                 | 17.66           | 34.46                    | 53.16          | 74.00               | -20.84          | Vertical     |
| 10460.12        | 54.79             | 8.73                  | 17.66           | 34.46                    | 46.72          | 74.00               | -27.28          | Horizontal   |
| 15690.02        | 48.78             | 11.73                 | 17.66           | 34.46                    | 43.71          | 74.00               | -30.29          | Horizontal   |

## 802.11ax40 5190MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamplifier Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------------|----------------|---------------------|-----------------|--------------|
| 10380.08        | 50.23             | 16.29                 | 17.66           | 34.46                    | 49.72          | 74.00               | -24.28          | Vertical     |
| 15570.10        | 48.35             | 21.83                 | 17.66           | 34.46                    | 53.38          | 74.00               | -20.62          | Vertical     |
| 10380.29        | 53.43             | 8.73                  | 17.66           | 34.46                    | 45.36          | 74.00               | -28.64          | Horizontal   |
| 15570.06        | 46.55             | 11.73                 | 17.66           | 34.46                    | 41.48          | 74.00               | -32.52          | Horizontal   |

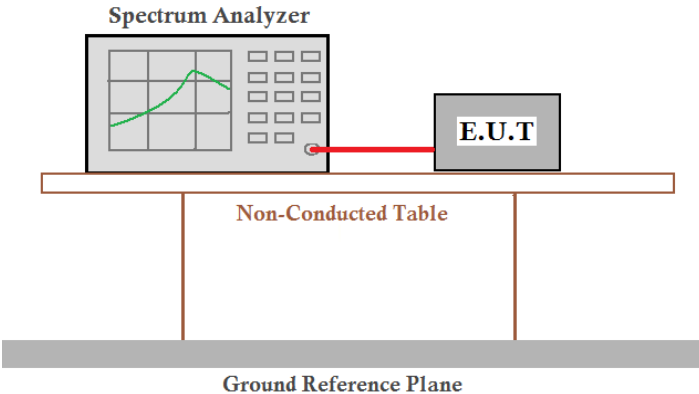
## 802.11ax40 5230MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamplifier Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------------|----------------|---------------------|-----------------|--------------|
| 10460.02        | 53.33             | 16.29                 | 17.66           | 34.46                    | 52.82          | 74.00               | -21.18          | Vertical     |
| 15690.10        | 49.46             | 21.83                 | 17.66           | 34.46                    | 54.49          | 74.00               | -19.51          | Vertical     |
| 10460.04        | 52.55             | 8.73                  | 17.66           | 34.46                    | 44.48          | 74.00               | -29.52          | Horizontal   |
| 15690.05        | 46.04             | 11.73                 | 17.66           | 34.46                    | 40.97          | 74.00               | -33.03          | Horizontal   |

Note:

1. Level = Read Level + Antenna Factor+ Cable loss- Preamplifier Factor.
2. The test trace is same as the ambient noise (the test frequency range: 18GHz~40GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
4. This Report only show the test plots of the worst case (U-NII-1).

#### 4.9 Conducted Spurious Emission

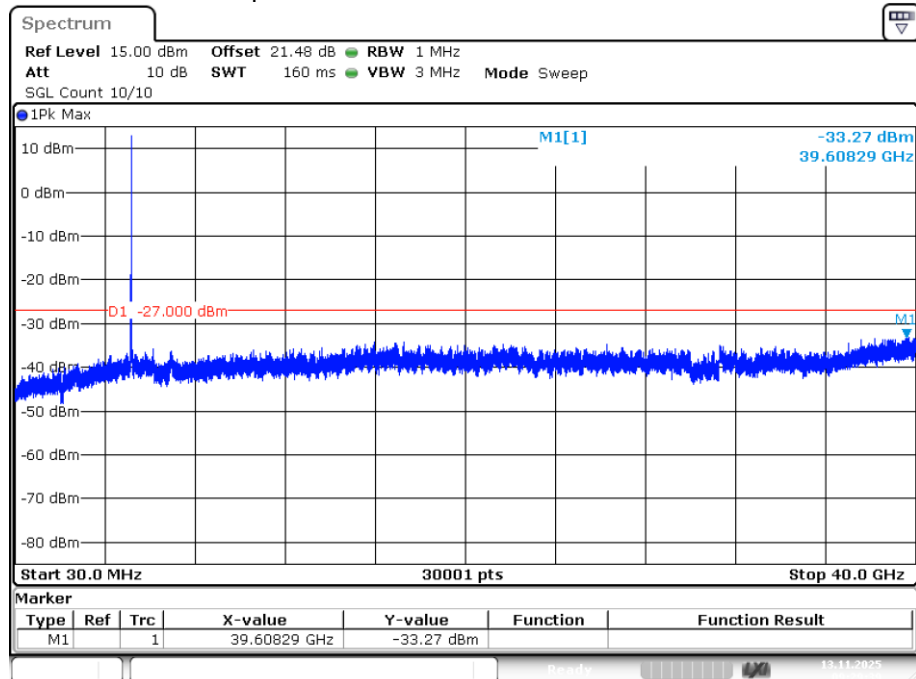
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407, RSS-247 Issue 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Test Method:      | ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Limit:            | <ol style="list-style-type: none"> <li>1. For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.</li> <li>2. For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band.</li> <li>3. For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.</li> </ol> |
| Test setup:       |  <p>The diagram illustrates the test setup. A Spectrum Analyzer is connected to an E.U.T. (Equipment Under Test) via a red cable. Both the Spectrum Analyzer and the E.U.T. are placed on a Non-Conducted Table. The table is supported by two vertical legs and sits on a Ground Reference Plane.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Test procedure:   | <p>The procedure for peak unwanted emissions measurements above 1000 MHz is as follows:</p> <ol style="list-style-type: none"> <li>a) Peak emission levels are measured by setting the instrument as follows: <ol style="list-style-type: none"> <li>1) RBW = 1 MHz.</li> <li>2) VBW <math>\geq [3 \times \text{RBW}]</math>.</li> <li>3) Detector = peak.</li> <li>4) Sweep time = auto.</li> <li>5) Trace mode = max hold.</li> <li>6) Allow sweeps to continue until the trace stabilizes.</li> </ol> </li> </ol>                                                                                                                                                                                                                                                                                                                            |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## U-NII 1

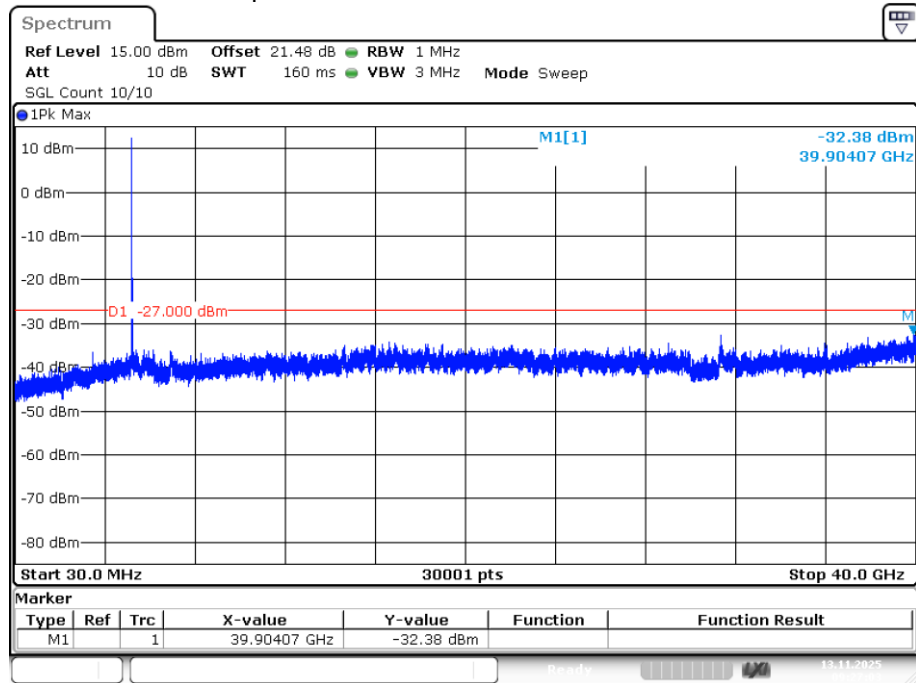
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -33.26          | -27         | Pass    |
| NVNT      | a    | 5200            | Ant1    | -32.37          | -27         | Pass    |
| NVNT      | a    | 5240            | Ant1    | -32.72          | -27         | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -32.51          | -27         | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -32.55          | -27         | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -32.45          | -27         | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -32.86          | -27         | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -32.58          | -27         | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | -38.04          | -27         | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | -34.88          | -27         | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | -38.49          | -27         | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | -38.34          | -27         | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | -33.66          | -27         | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -32.4           | -27         | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -33.08          | -27         | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -33.07          | -27         | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -32.6           | -27         | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -31.62          | -27         | Pass    |

Note: The margin is at least greater than the antenna gain plus the cable loss.

Tx. Spurious NVNT a 5180MHz Ant1 Emission

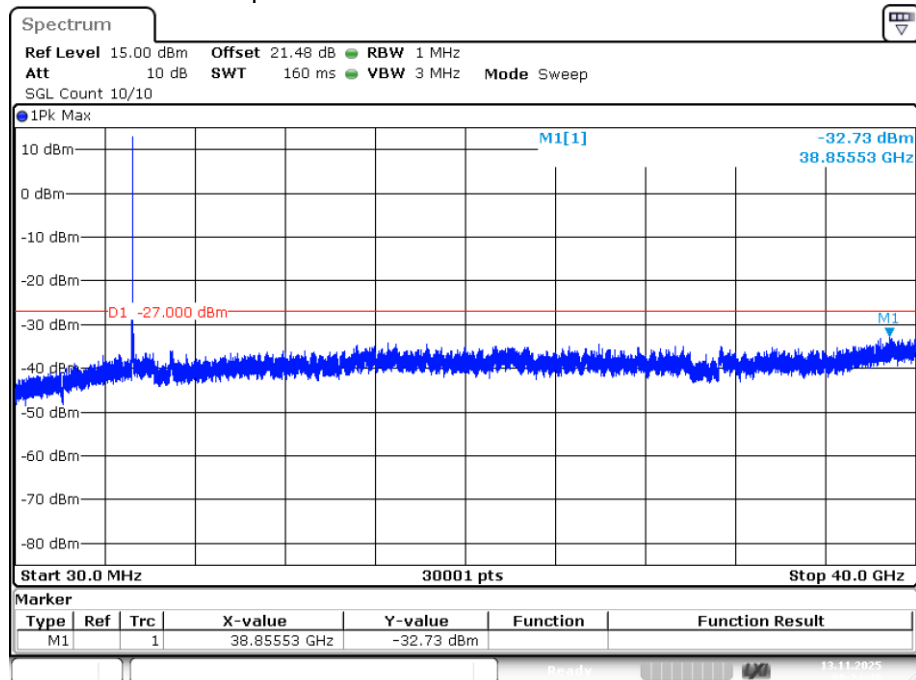


## Tx. Spurious NVNT a 5200MHz Ant1 Emission



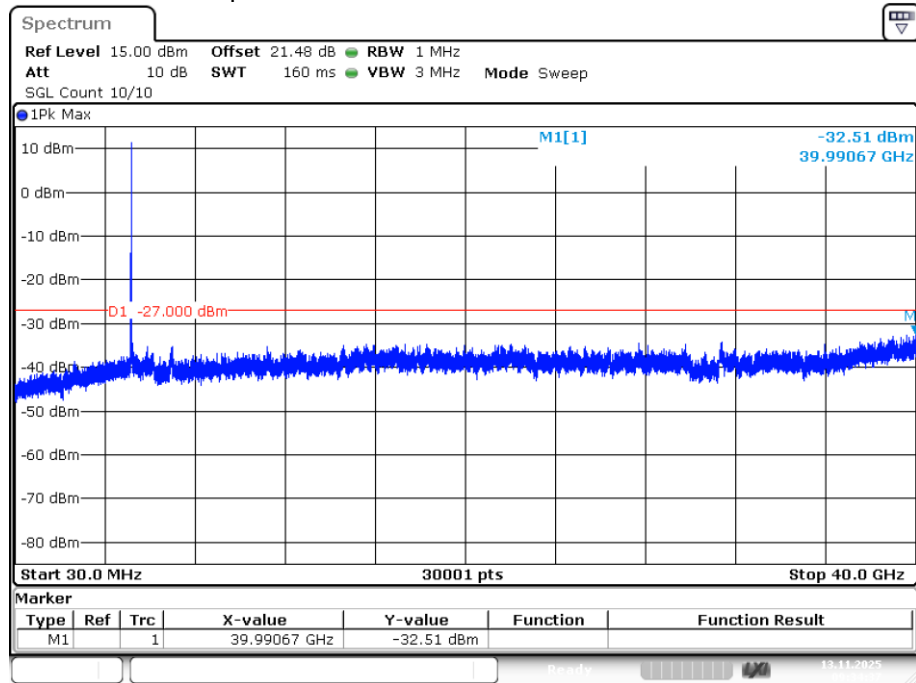
Date: 13.NOV.2025 09:27:03

## Tx. Spurious NVNT a 5240MHz Ant1 Emission



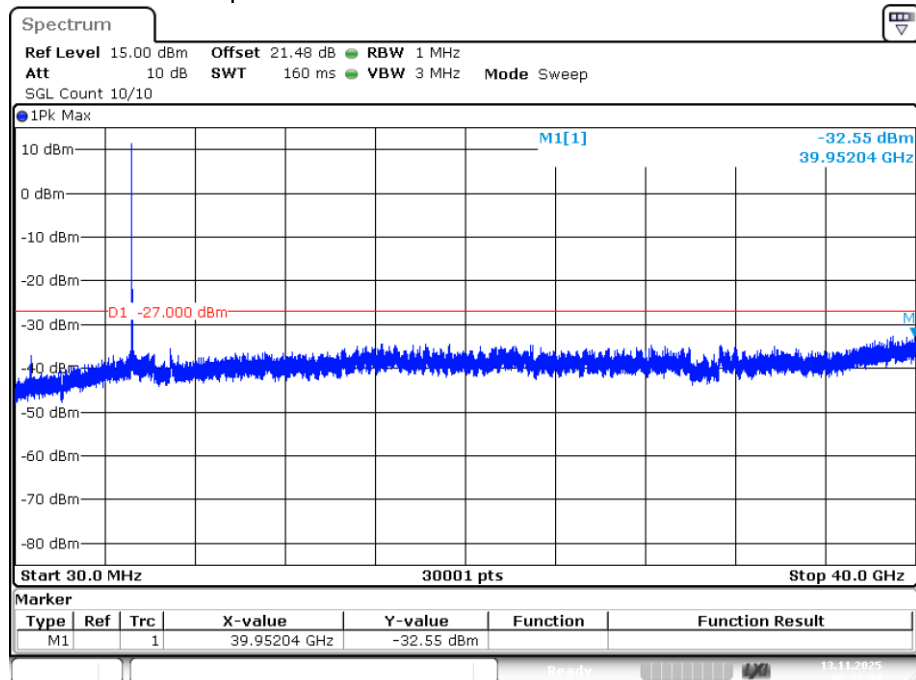
Date: 13.NOV.2025 09:24:48

## Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



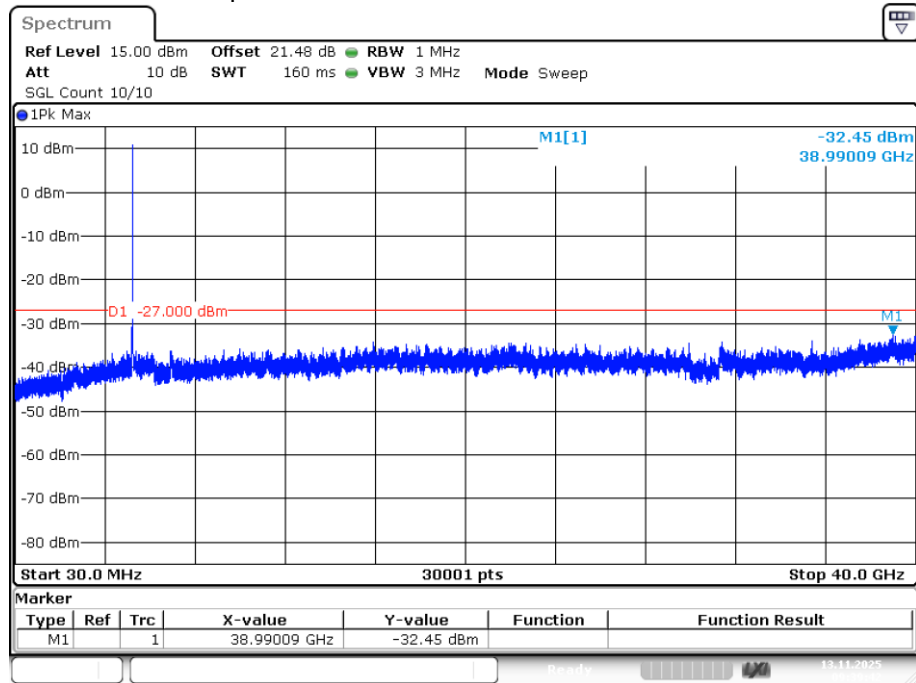
Date: 13.NOV.2025 09:34:36

## Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



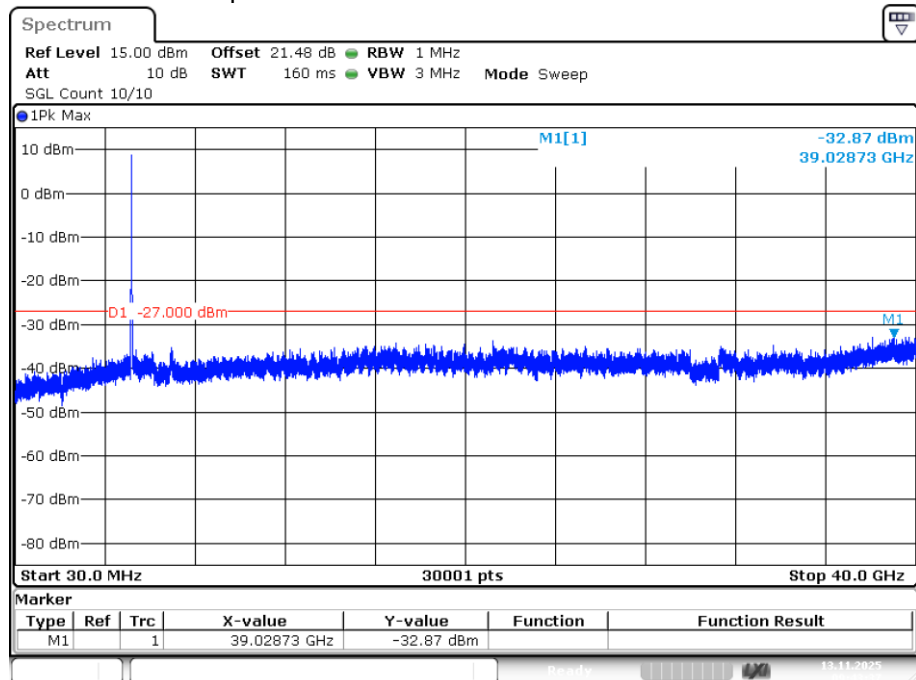
Date: 13.NOV.2025 09:37:03

## Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



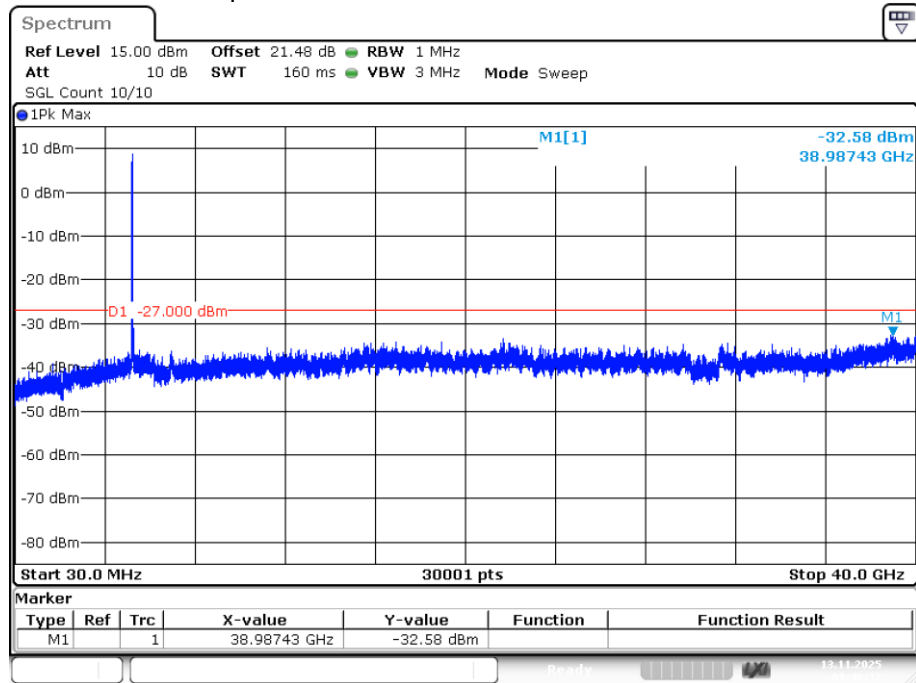
Date: 13.NOV.2025 09:39:42

## Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



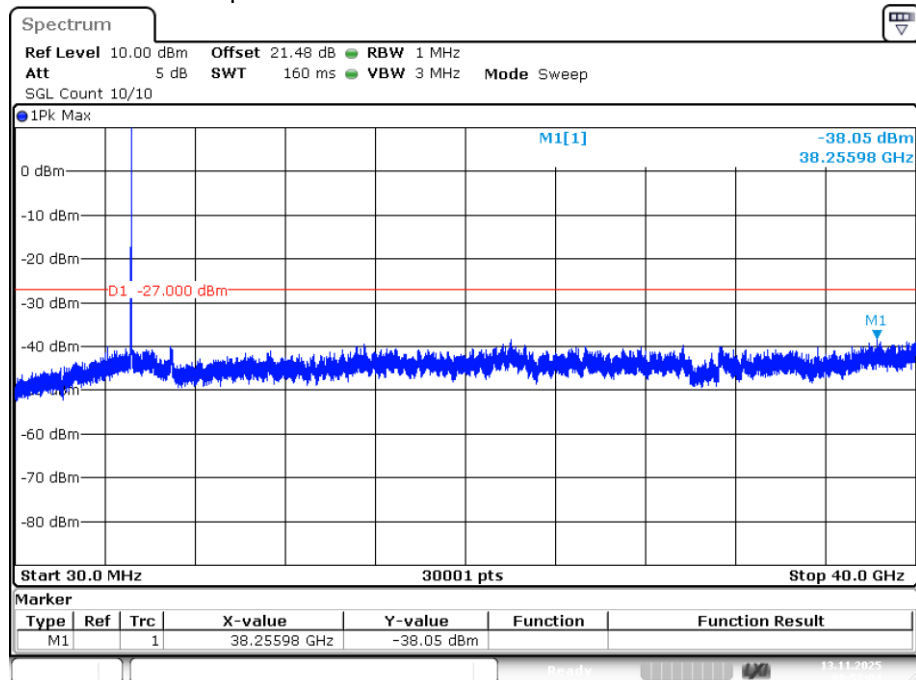
Date: 13.NOV.2025 09:43:36

## Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



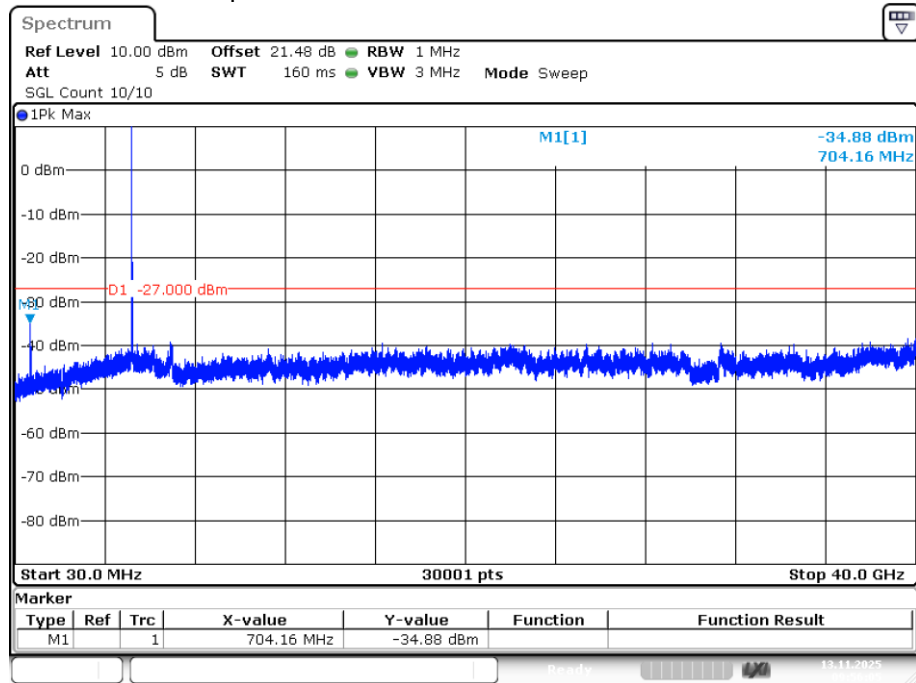
Date: 13.NOV.2025 09:46:31

## Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



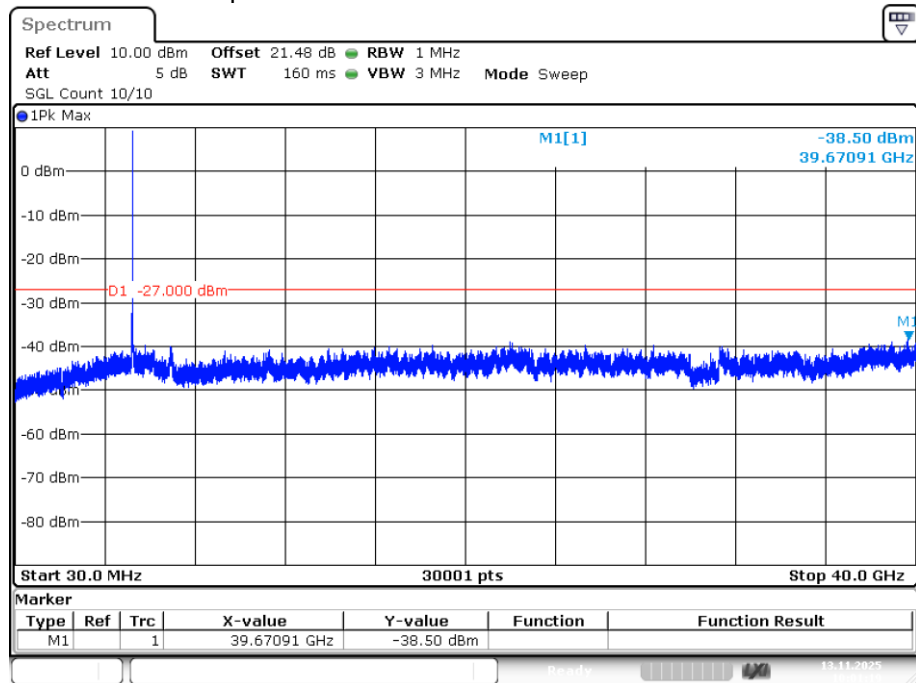
Date: 13.NOV.2025 09:52:04

## Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



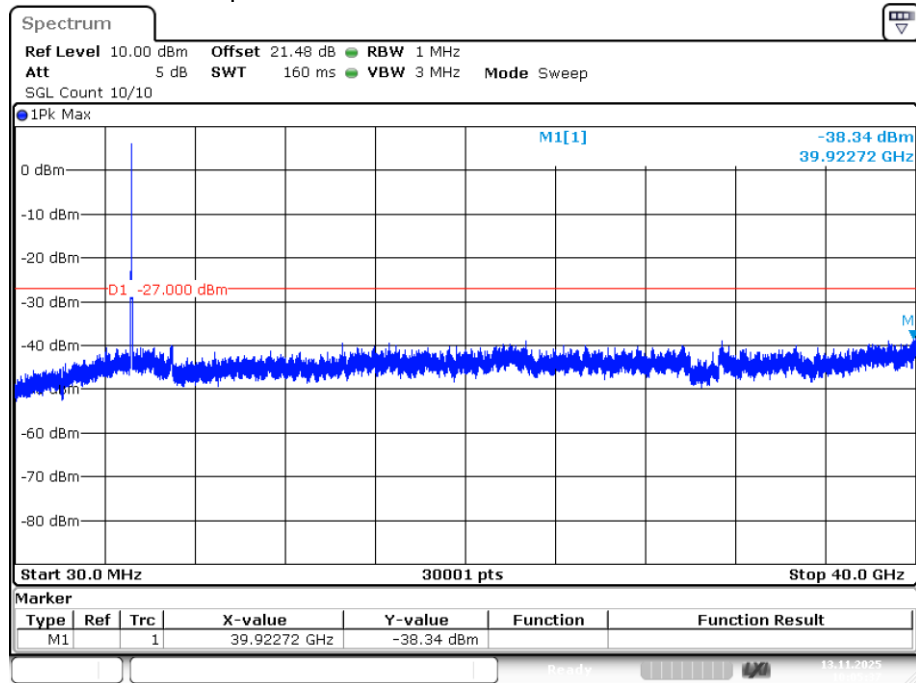
Date: 13.NOV.2025 09:56:05

## Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



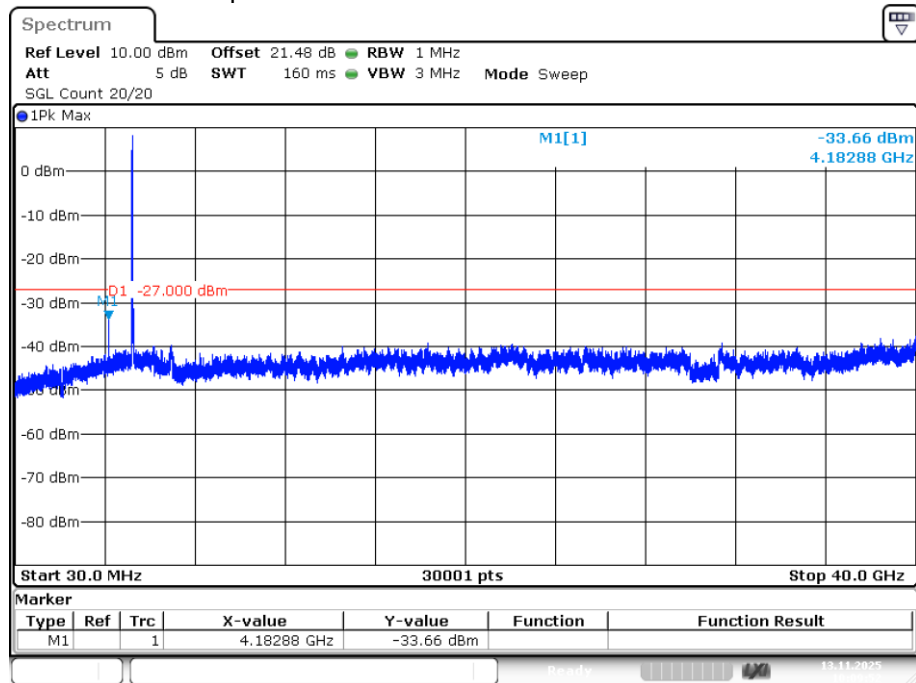
Date: 13.NOV.2025 10:01:18

## Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



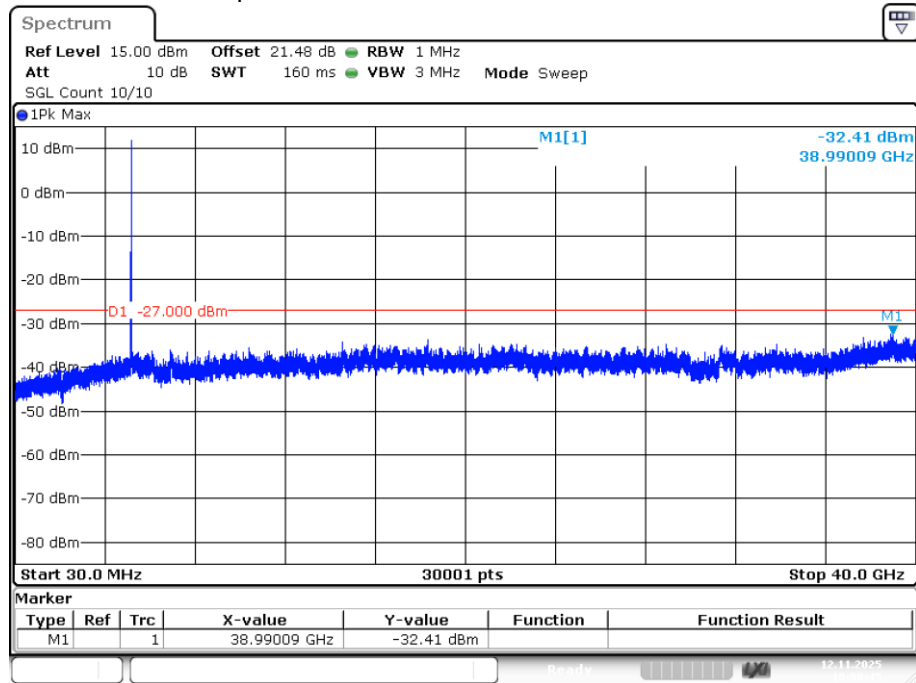
Date: 13.NOV.2025 10:05:37

## Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



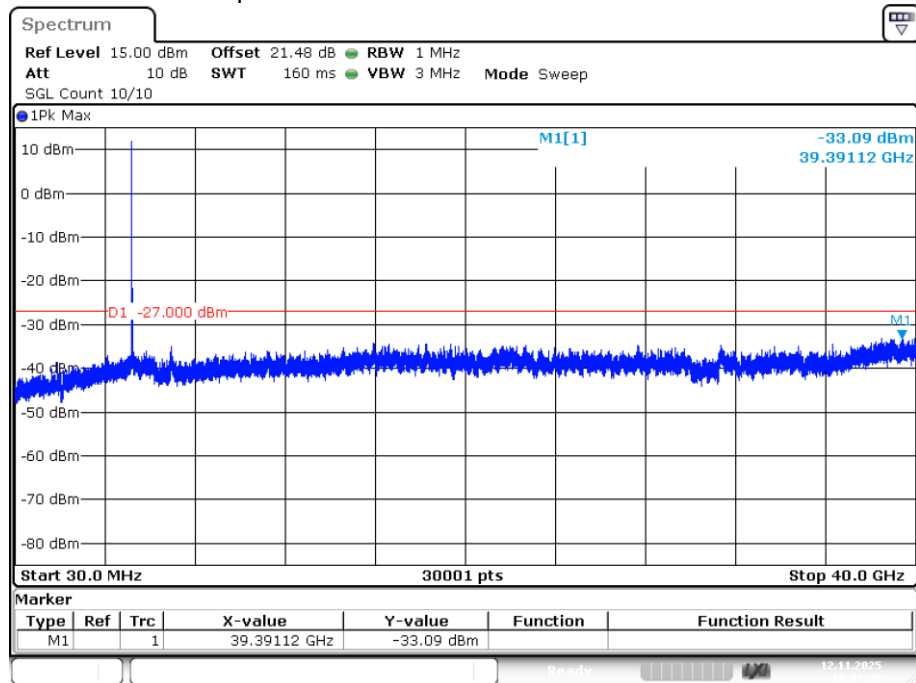
Date: 13.NOV.2025 10:09:51

## Tx. Spurious NVNT n20 5180MHz Ant1 Emission



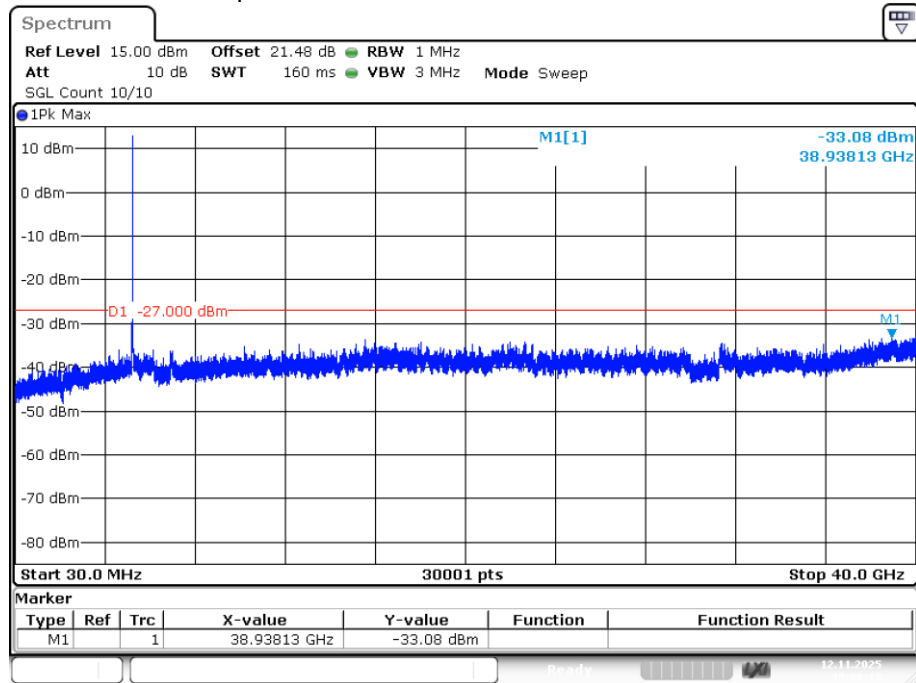
Date: 12.NOV.2025 15:00:45

## Tx. Spurious NVNT n20 5200MHz Ant1 Emission



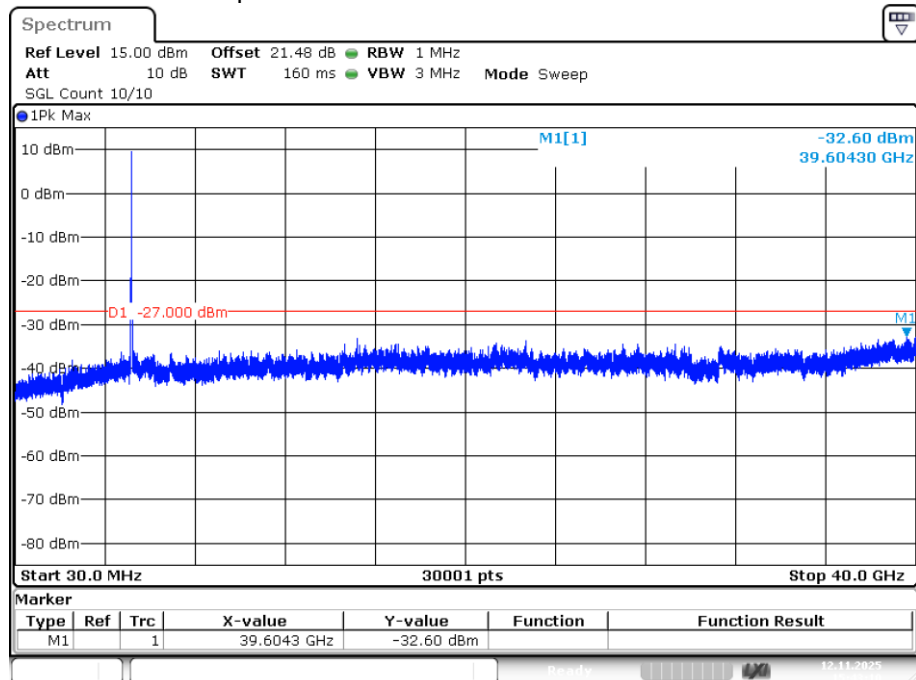
Date: 12.NOV.2025 15:03:50

## Tx. Spurious NVNT n20 5240MHz Ant1 Emission



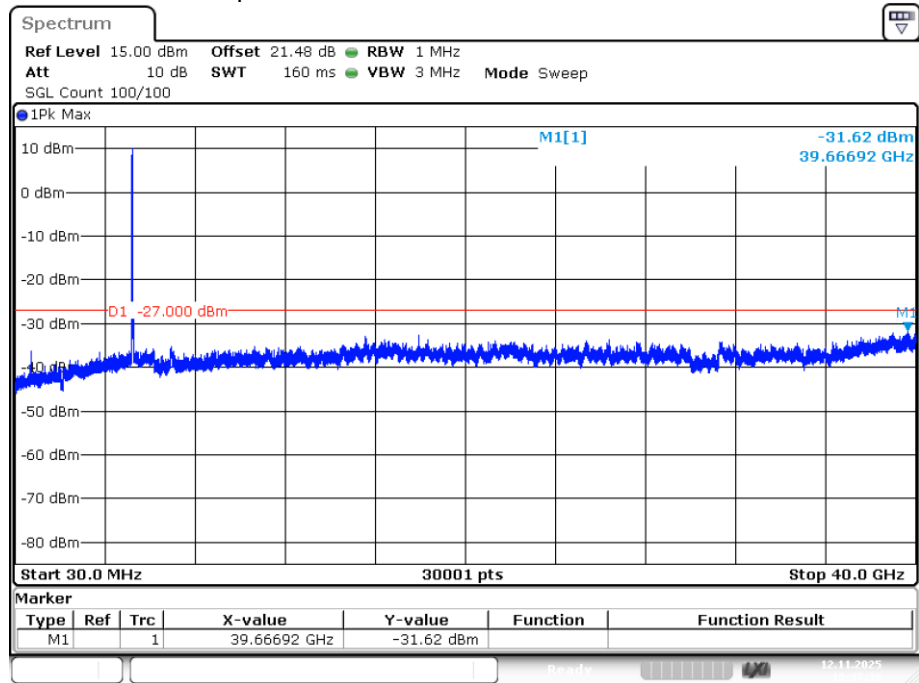
Date: 12.NOV.2025 15:06:13

## Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Date: 12.NOV.2025 15:43:10

## Tx. Spurious NVNT n40 5230MHz Ant1 Emission



Date: 12.NOV.2025 15:47:36

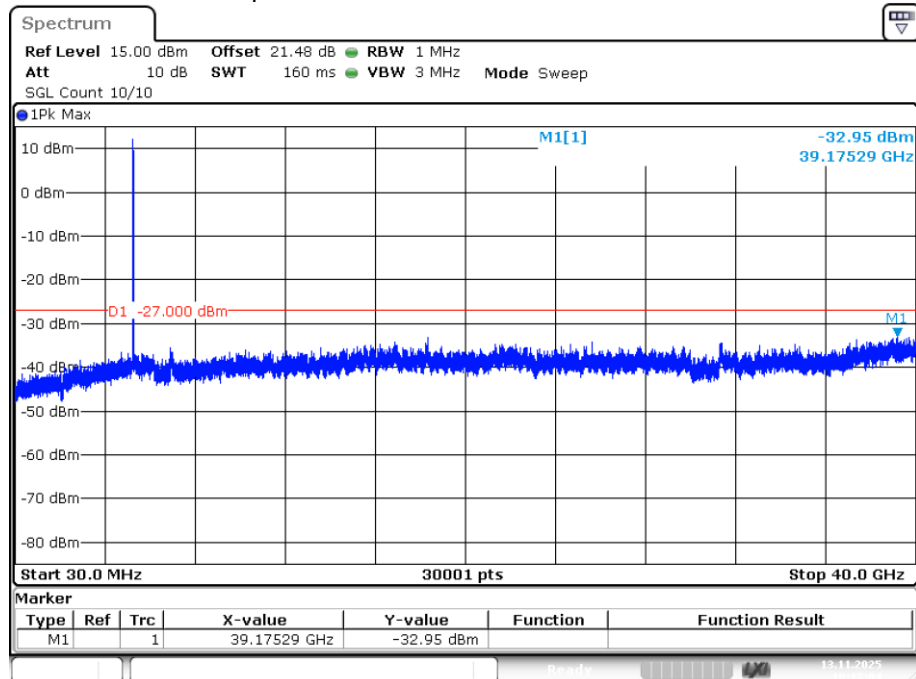
Note: offset=cable factor+ ANT Gain

**UNII-2A**

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -32.94          | -27         | Pass    |
| NVNT      | a    | 5280            | Ant1    | -32.25          | -27         | Pass    |
| NVNT      | a    | 5320            | Ant1    | -32.58          | -27         | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -32.29          | -27         | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | -32.28          | -27         | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -31.84          | -27         | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -32.69          | -27         | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -32.69          | -27         | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | -34.89          | -27         | Pass    |
| NVNT      | ax20 | 5280            | Ant1    | -37.08          | -27         | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | -29.57          | -27         | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | -38.86          | -27         | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | -37.46          | -27         | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -32.62          | -27         | Pass    |
| NVNT      | n20  | 5280            | Ant1    | -32.41          | -27         | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -33.06          | -27         | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -32.86          | -27         | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -30.56          | -27         | Pass    |

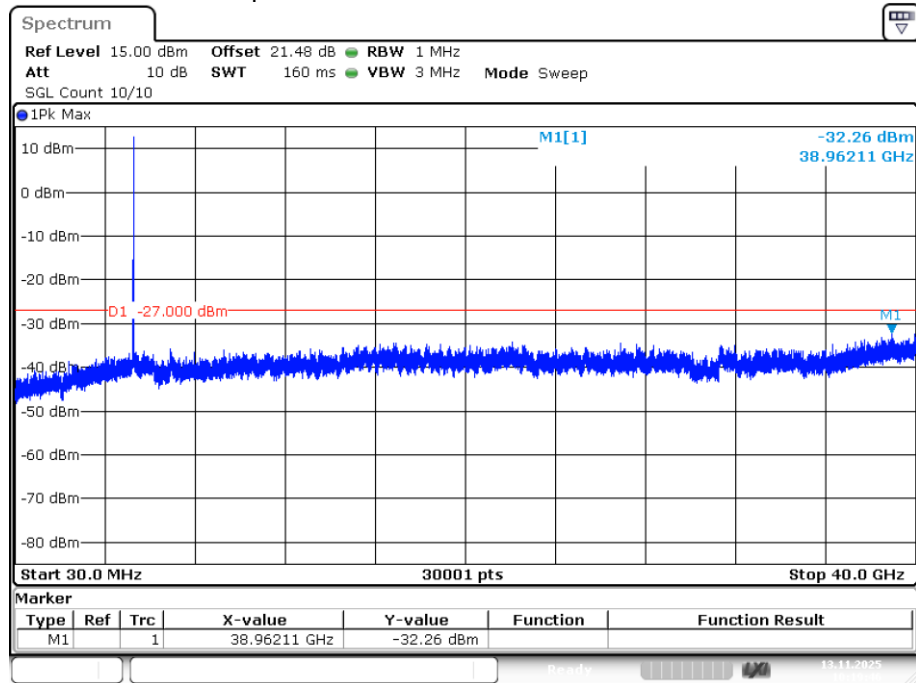
Note: The margin is at least greater than the antenna gain plus the cable loss.

Tx. Spurious NVNT a 5260MHz Ant1 Emission



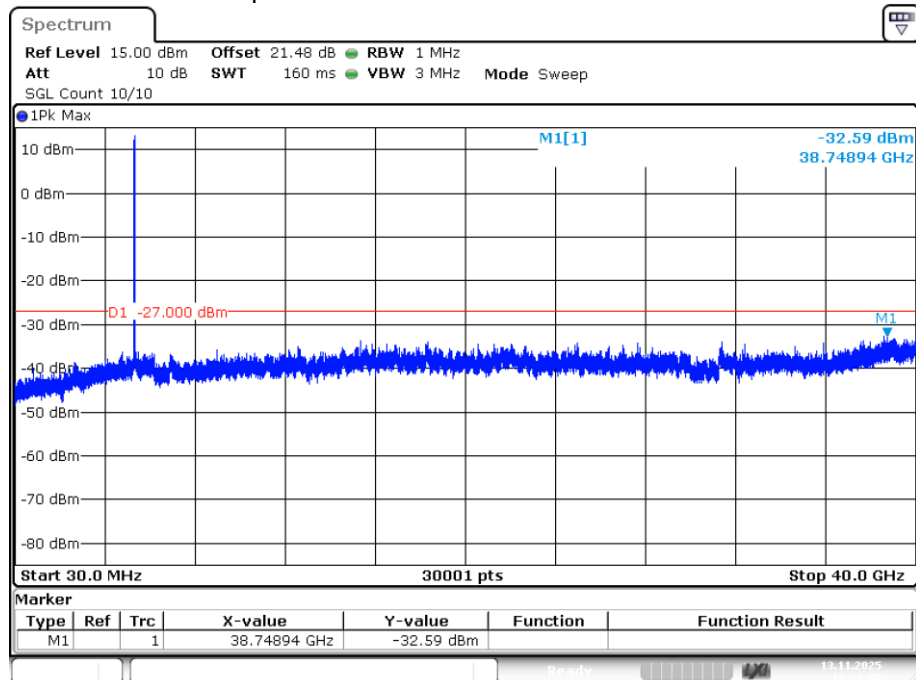
Date: 13.NOV.2025 10:17:03

## Tx. Spurious NVNT a 5280MHz Ant1 Emission



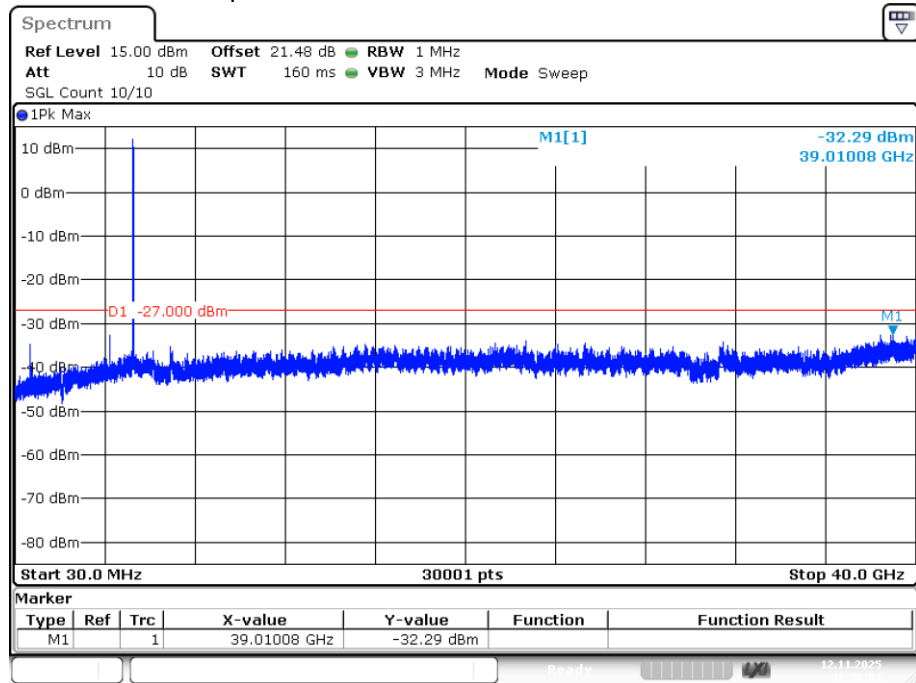
Date: 13.NOV.2025 10:19:46

## Tx. Spurious NVNT a 5320MHz Ant1 Emission



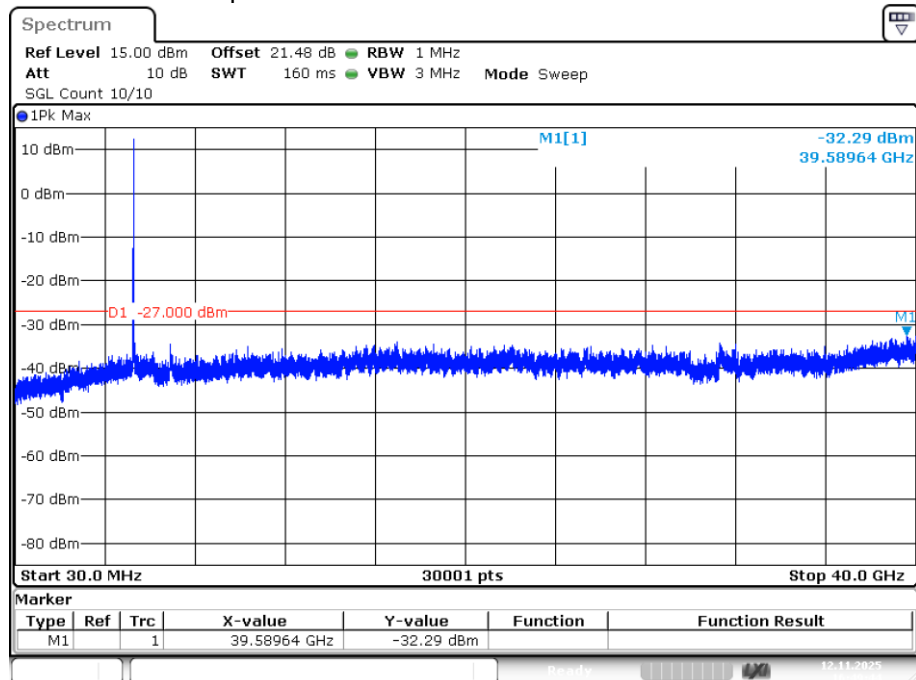
Date: 13.NOV.2025 10:22:54

## Tx. Spurious NVNT ac20 5260MHz Ant1 Emission



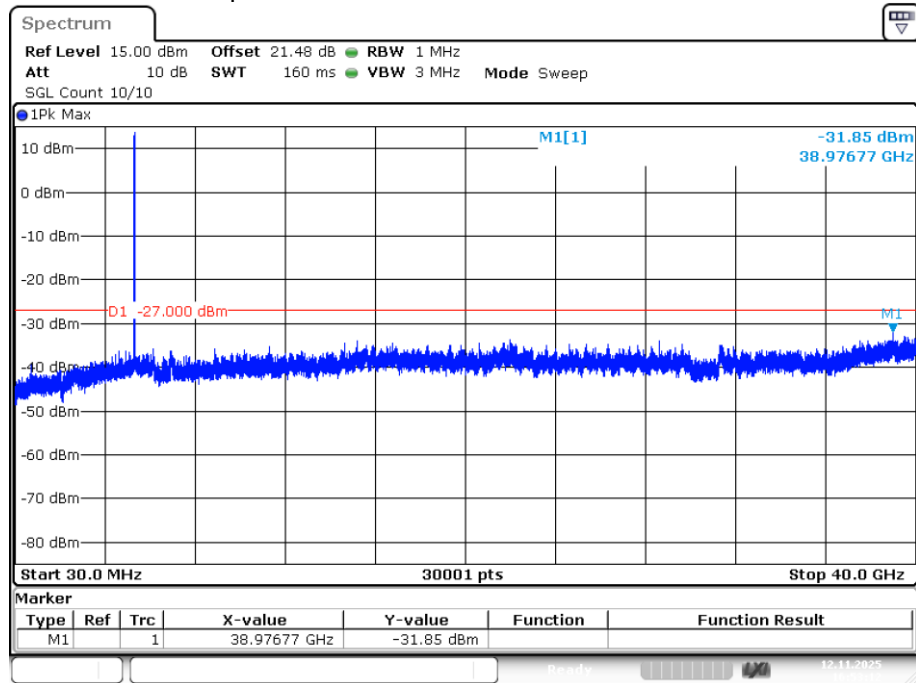
Date: 12.NOV.2025 16:46:02

## Tx. Spurious NVNT ac20 5280MHz Ant1 Emission



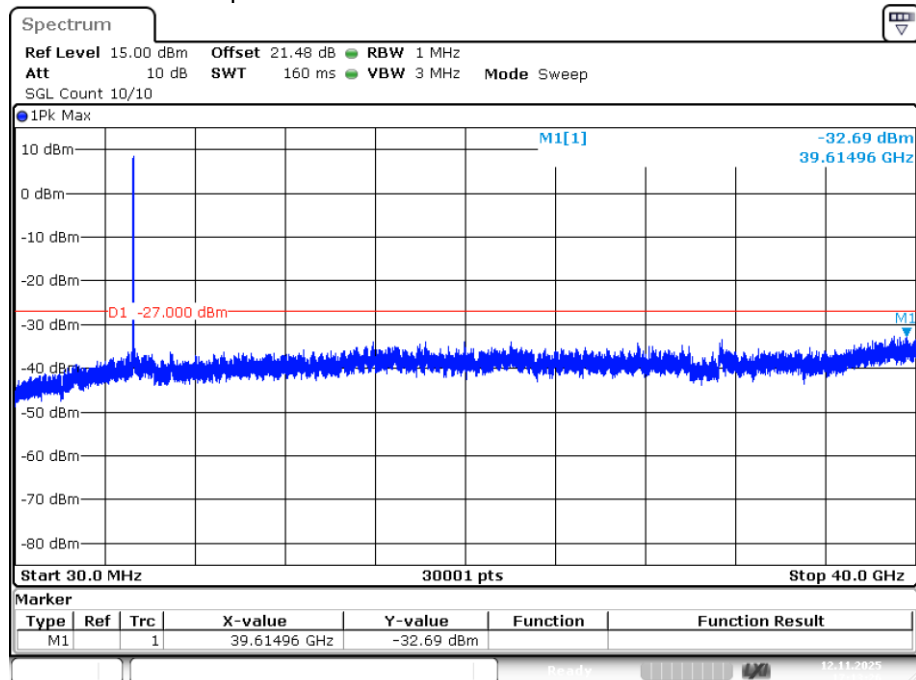
Date: 12.NOV.2025 16:49:44

## Tx. Spurious NVNT ac20 5320MHz Ant1 Emission



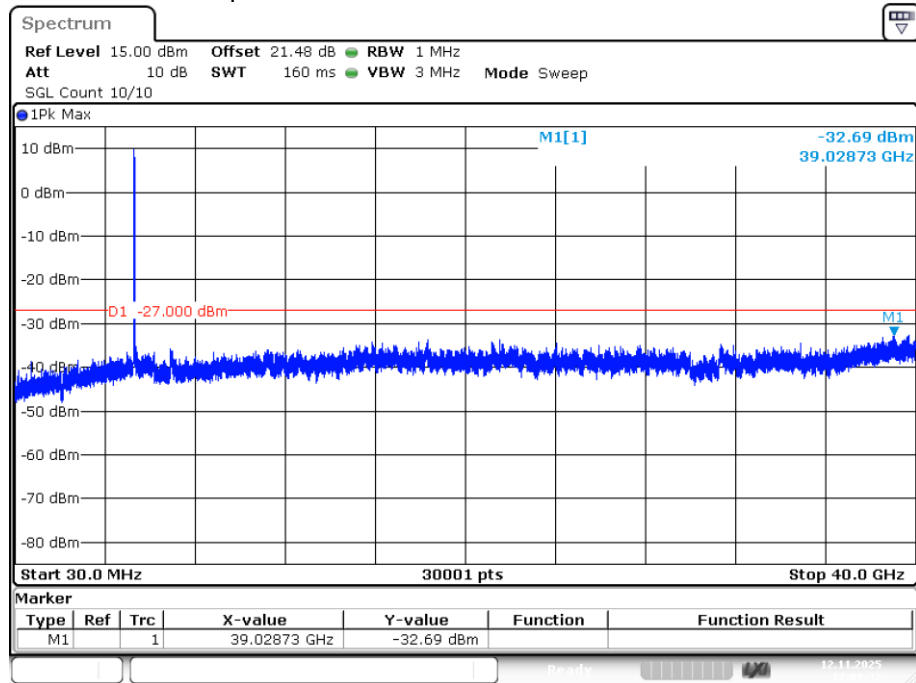
Date: 12.NOV.2025 16:53:11

## Tx. Spurious NVNT ac40 5270MHz Ant1 Emission



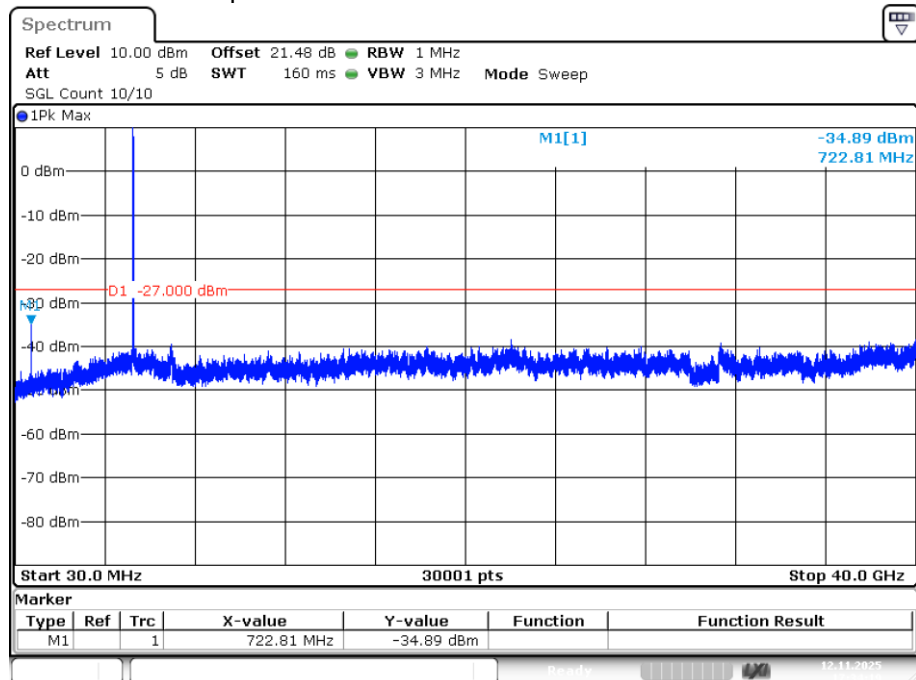
Date: 12.NOV.2025 17:13:25

## Tx. Spurious NVNT ac40 5310MHz Ant1 Emission



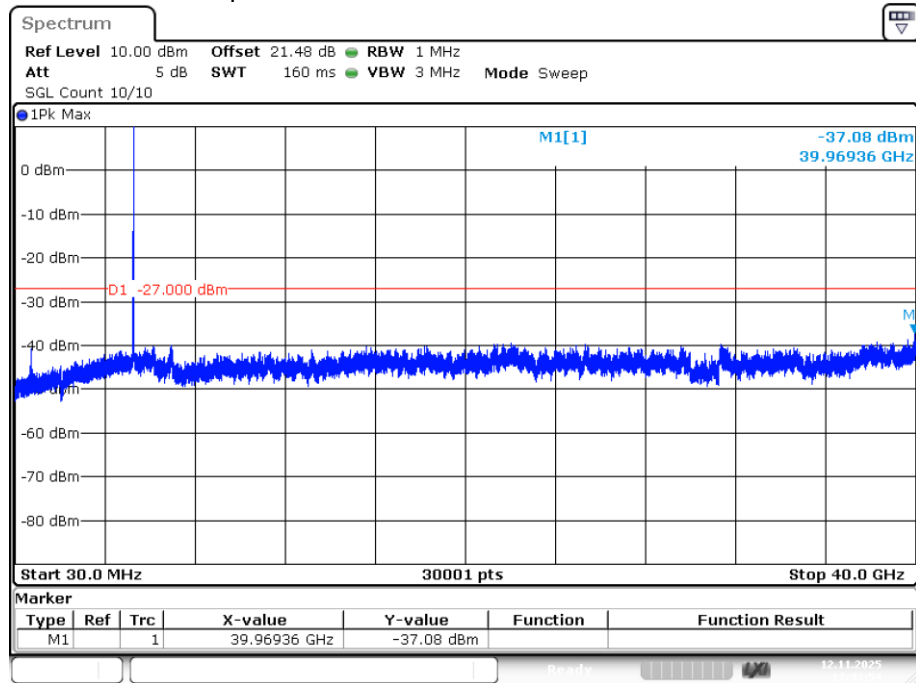
Date: 12.NOV.2025 17:09:32

## Tx. Spurious NVNT ax20 5260MHz Ant1 Emission

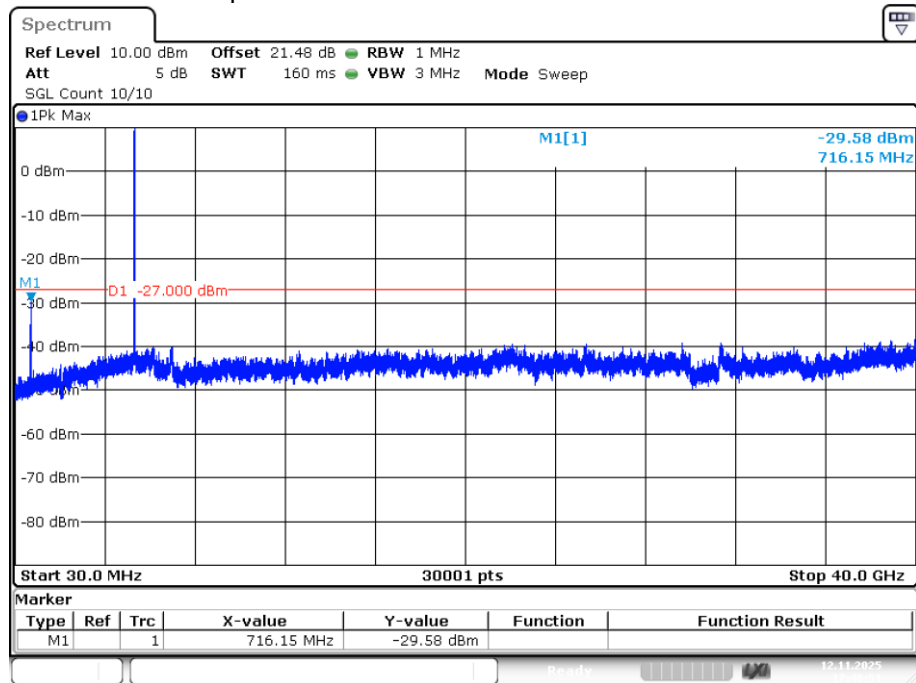


Date: 12.NOV.2025 17:34:19

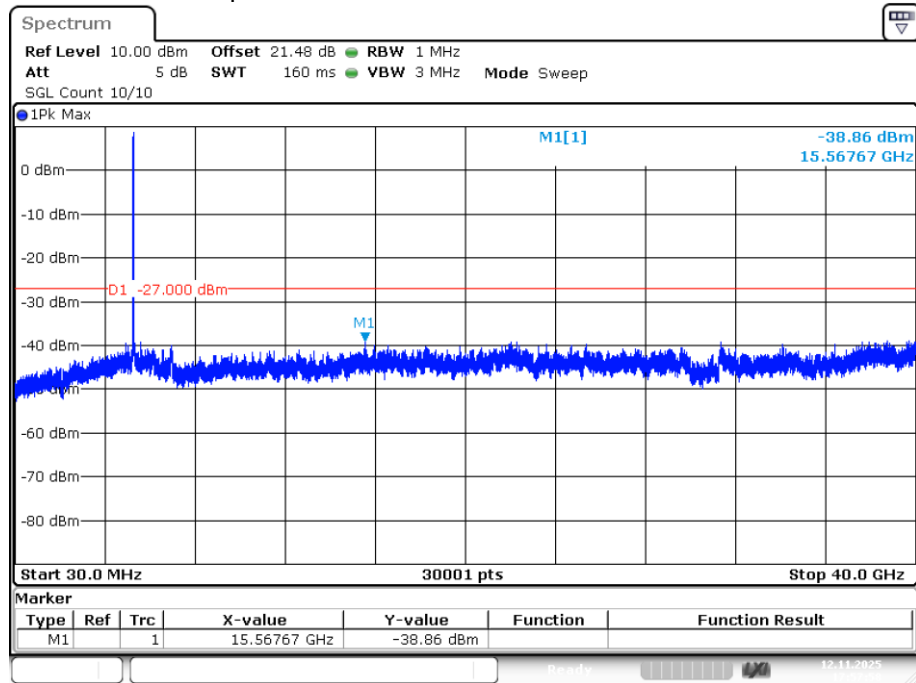
## Tx. Spurious NVNT ax20 5280MHz Ant1 Emission



## Tx. Spurious NVNT ax20 5320MHz Ant1 Emission

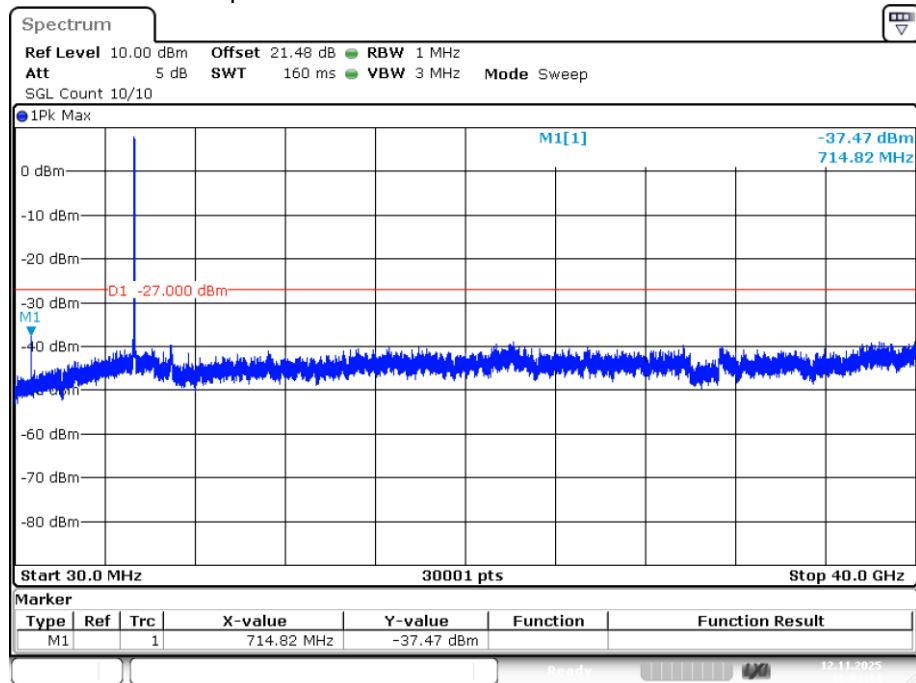


## Tx. Spurious NVNT ax40 5270MHz Ant1 Emission



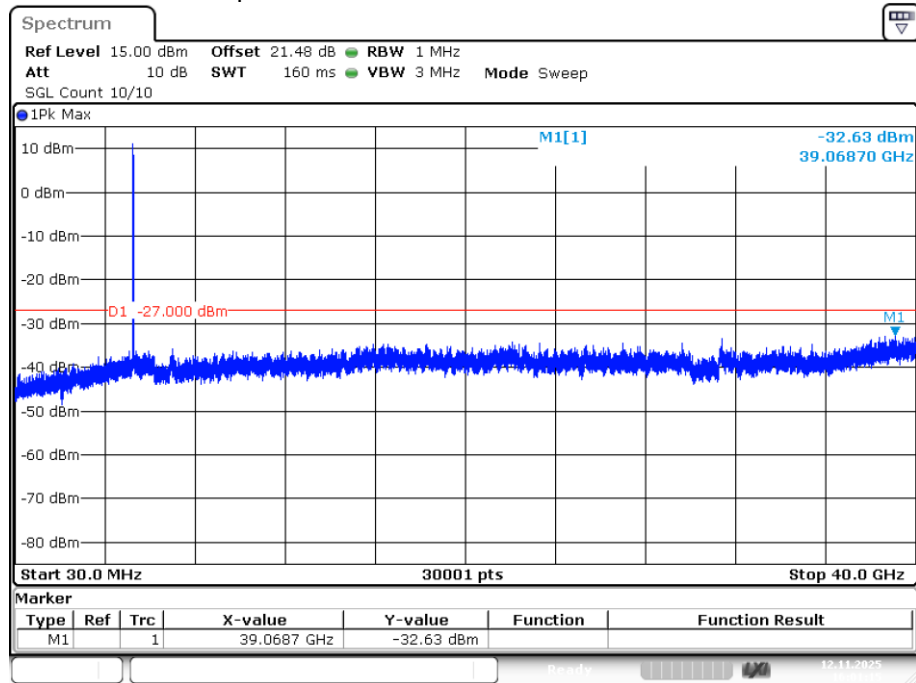
Date: 12.NOV.2025 17:57:58

## Tx. Spurious NVNT ax40 5310MHz Ant1 Emission



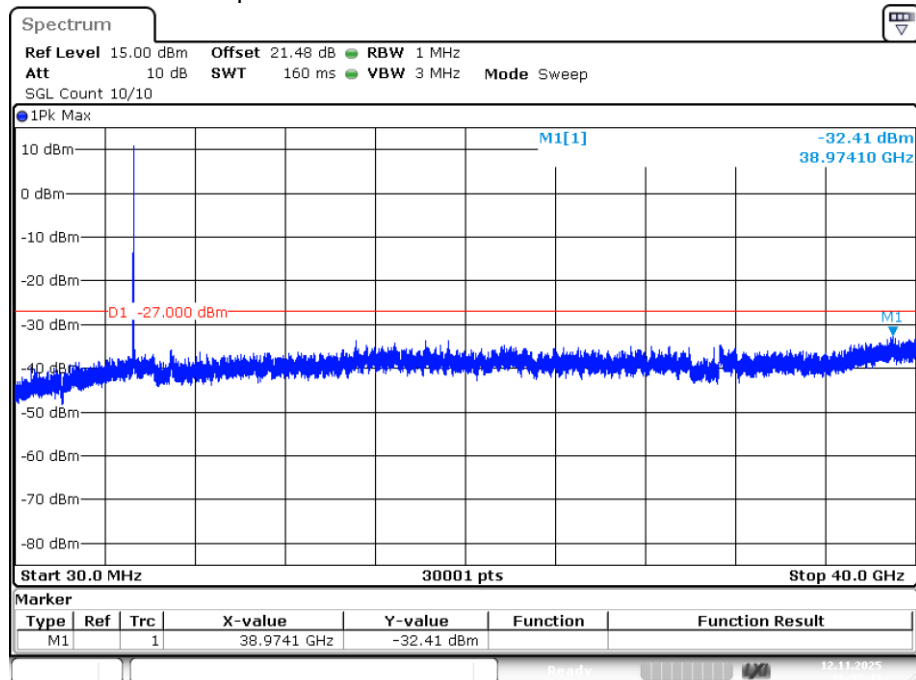
Date: 12.NOV.2025 18:01:14

## Tx. Spurious NVNT n20 5260MHz Ant1 Emission



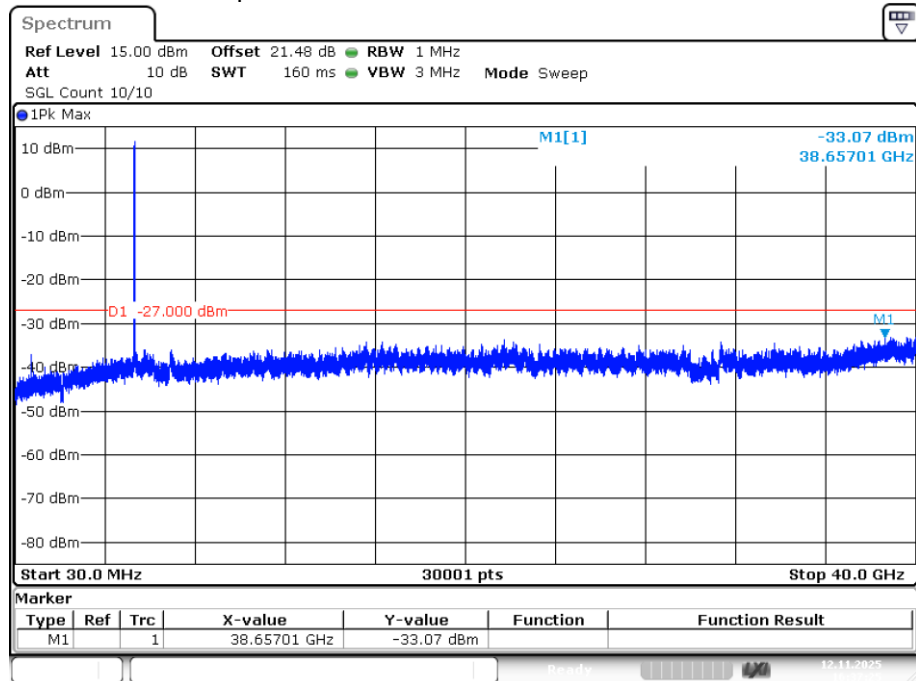
Date: 12.NOV.2025 16:01:14

## Tx. Spurious NVNT n20 5280MHz Ant1 Emission



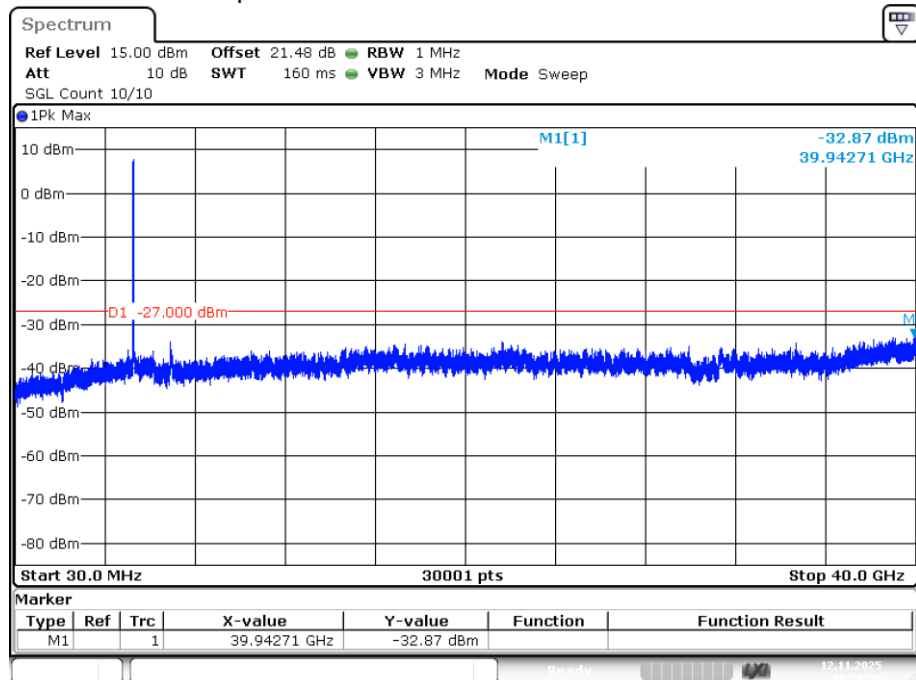
Date: 12.NOV.2025 16:32:43

## Tx. Spurious NVNT n20 5320MHz Ant1 Emission

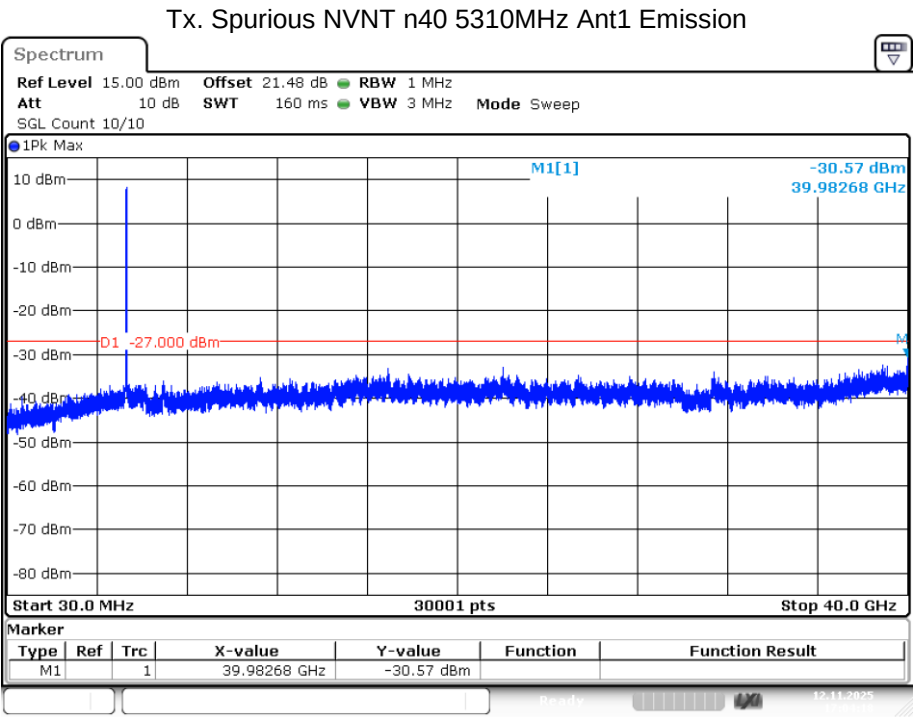


Date: 12.NOV.2025 16:37:25

## Tx. Spurious NVNT n40 5270MHz Ant1 Emission



Date: 12.NOV.2025 16:59:38



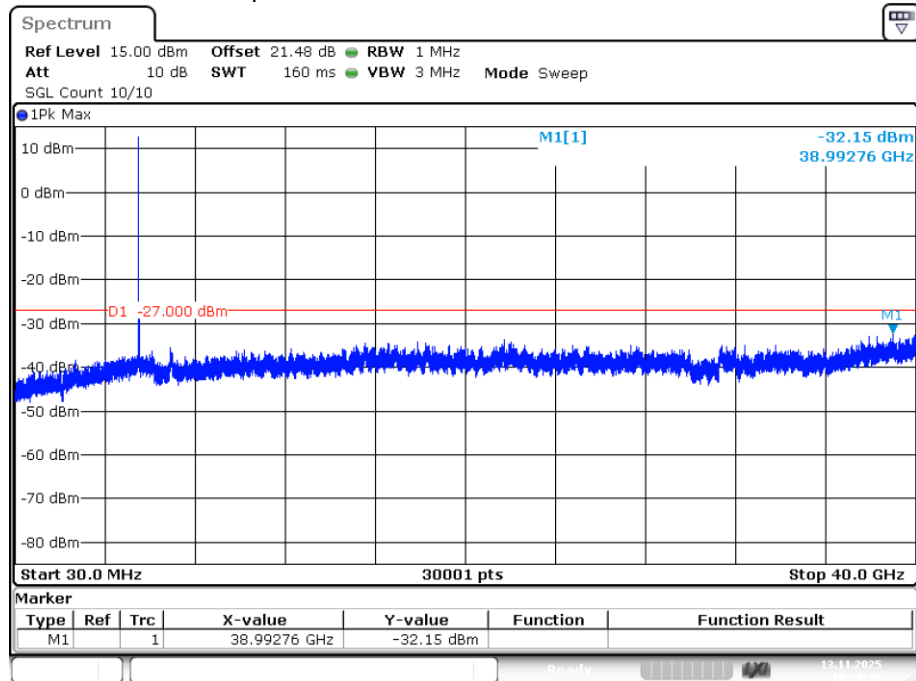
Note: offset=cable factor+ ANT Gain

**UNII-2C**

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | -32.14          | -27         | Pass    |
| NVNT      | a    | 5580            | Ant1    | -32.89          | -27         | Pass    |
| NVNT      | a    | 5700            | Ant1    | -32.85          | -27         | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | -32.01          | -27         | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | -32.32          | -27         | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | -27.77          | -27         | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | -29.56          | -27         | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | -32.86          | -27         | Pass    |
| NVNT      | ax20 | 5500            | Ant1    | -37.35          | -27         | Pass    |
| NVNT      | ax20 | 5580            | Ant1    | -37.94          | -27         | Pass    |
| NVNT      | ax20 | 5700            | Ant1    | -30.74          | -27         | Pass    |
| NVNT      | ax40 | 5510            | Ant1    | -37.91          | -27         | Pass    |
| NVNT      | ax40 | 5670            | Ant1    | -38.25          | -27         | Pass    |
| NVNT      | n20  | 5500            | Ant1    | -32.58          | -27         | Pass    |
| NVNT      | n20  | 5580            | Ant1    | -32.76          | -27         | Pass    |
| NVNT      | n20  | 5700            | Ant1    | -32.99          | -27         | Pass    |
| NVNT      | n40  | 5510            | Ant1    | -32.56          | -27         | Pass    |
| NVNT      | n40  | 5670            | Ant1    | -27.75          | -27         | Pass    |

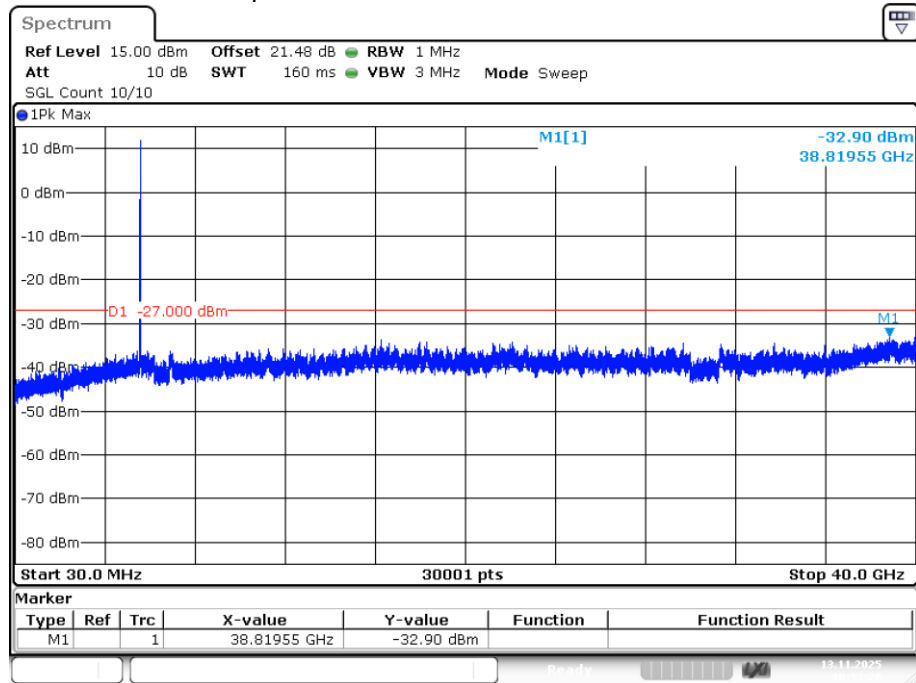
Note: The margin is at least greater than the antenna gain plus the cable loss.

Tx. Spurious NVNT a 5500MHz Ant1 Emission



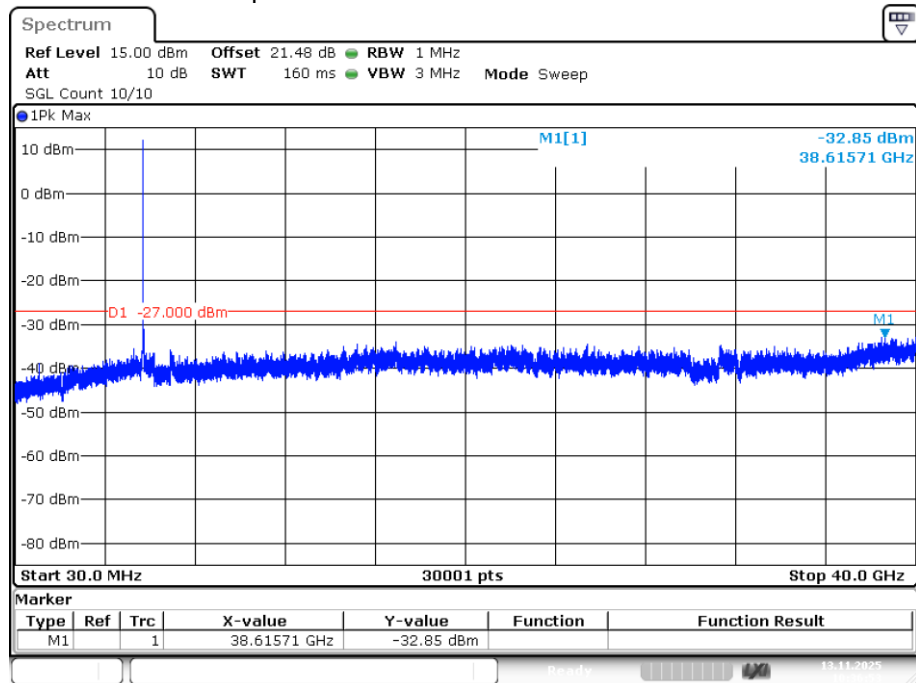
Date: 13.NOV.2025 10:28:15

## Tx. Spurious NVNT a 5580MHz Ant1 Emission



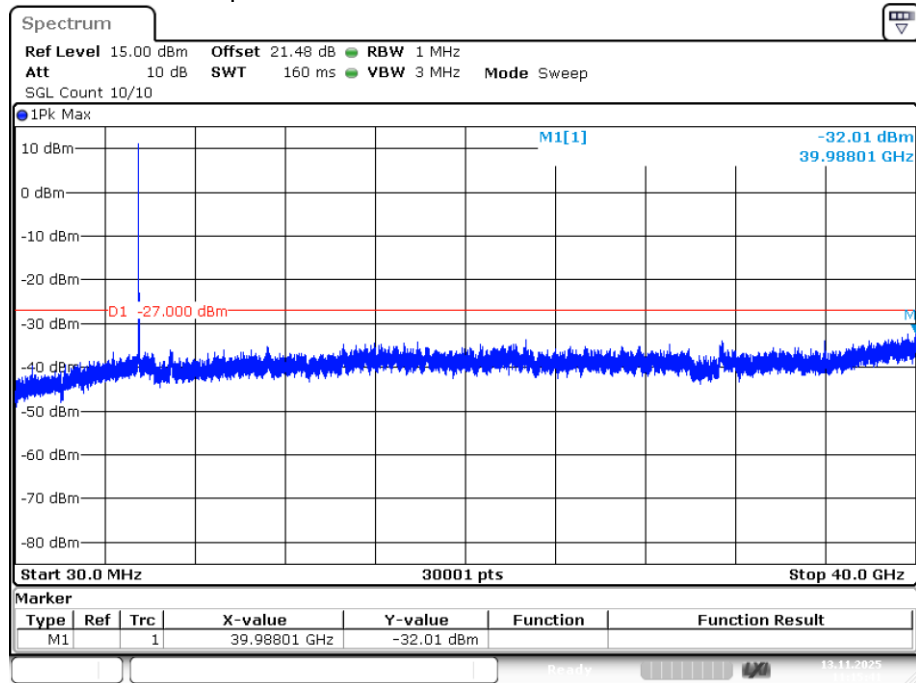
Date: 13.NOV.2025 10:33:20

## Tx. Spurious NVNT a 5700MHz Ant1 Emission



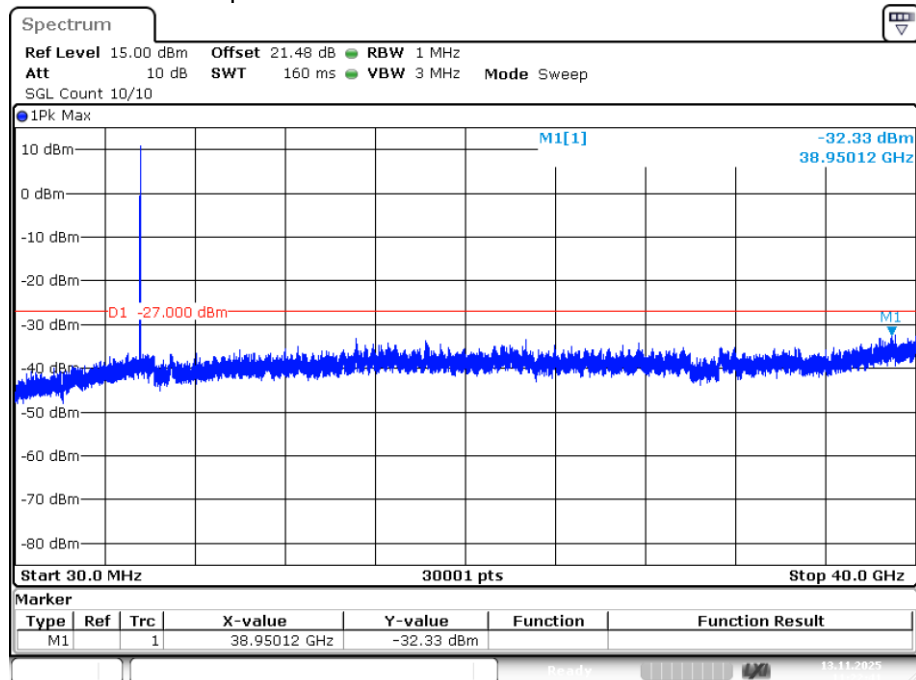
Date: 13.NOV.2025 10:36:52

## Tx. Spurious NVNT ac20 5500MHz Ant1 Emission



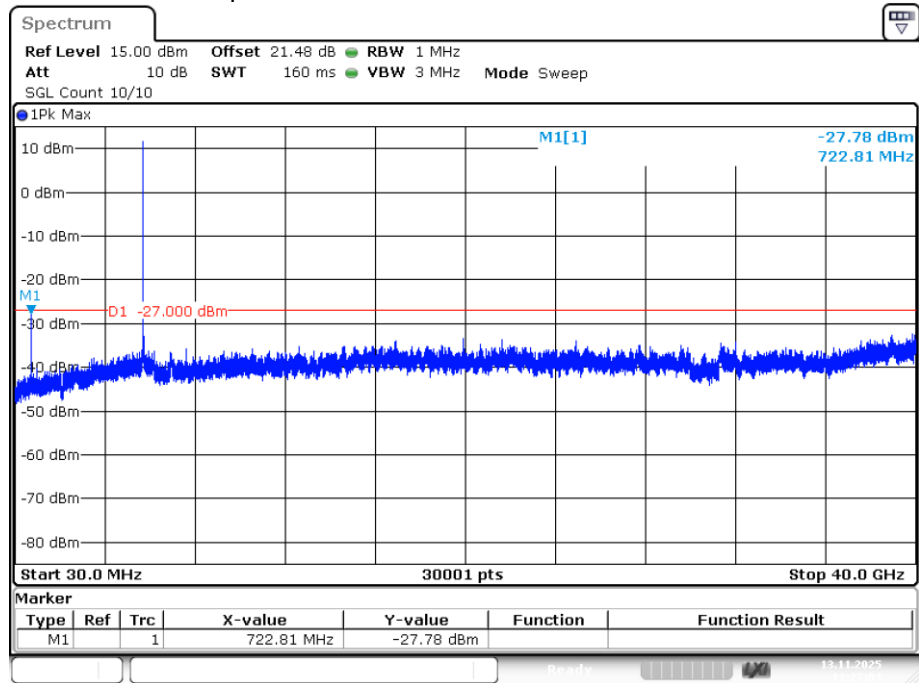
Date: 13.NOV.2025 11:15:40

## Tx. Spurious NVNT ac20 5580MHz Ant1 Emission



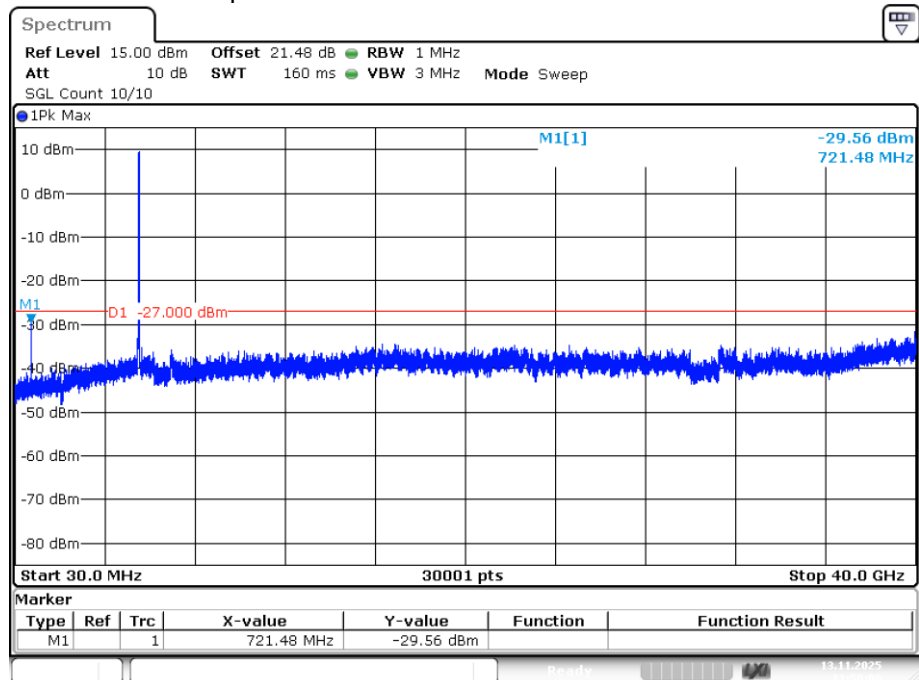
Date: 13.NOV.2025 11:22:40

## Tx. Spurious NVNT ac20 5700MHz Ant1 Emission



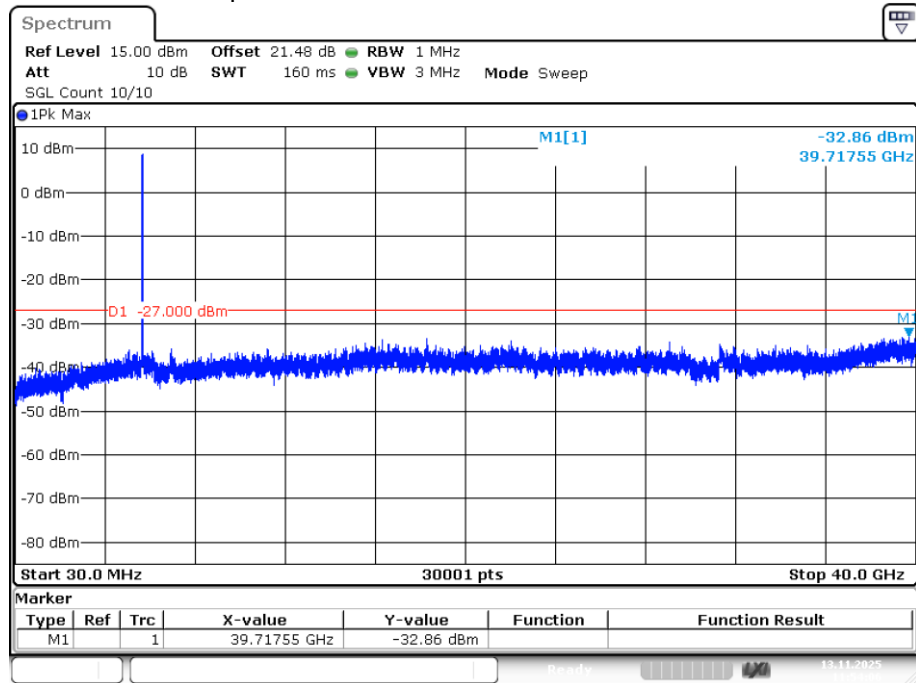
Date: 13.NOV.2025 11:27:03

## Tx. Spurious NVNT ac40 5510MHz Ant1 Emission



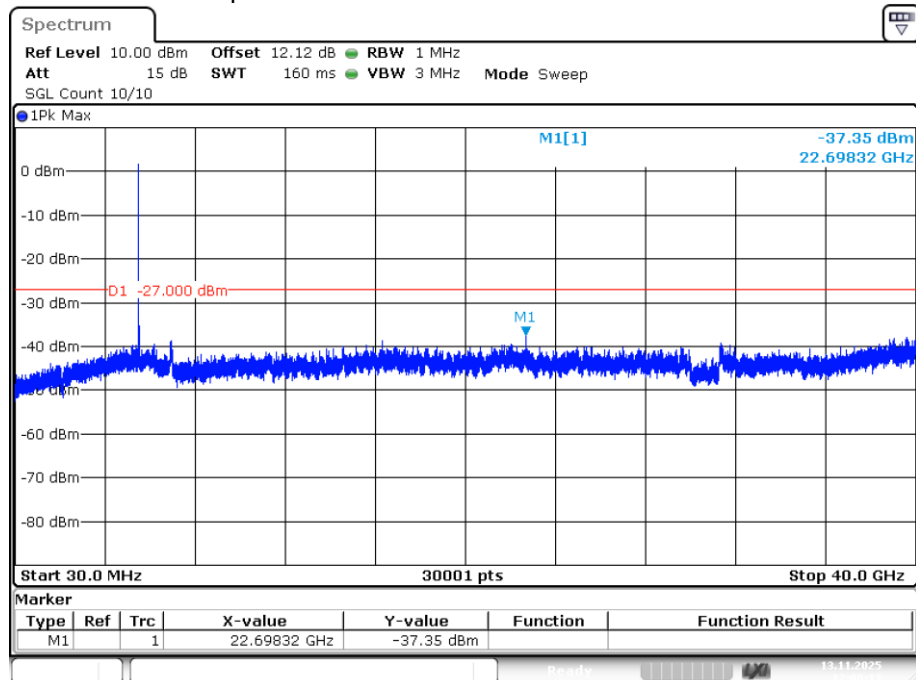
Date: 13.NOV.2025 11:50:05

## Tx. Spurious NVNT ac40 5670MHz Ant1 Emission



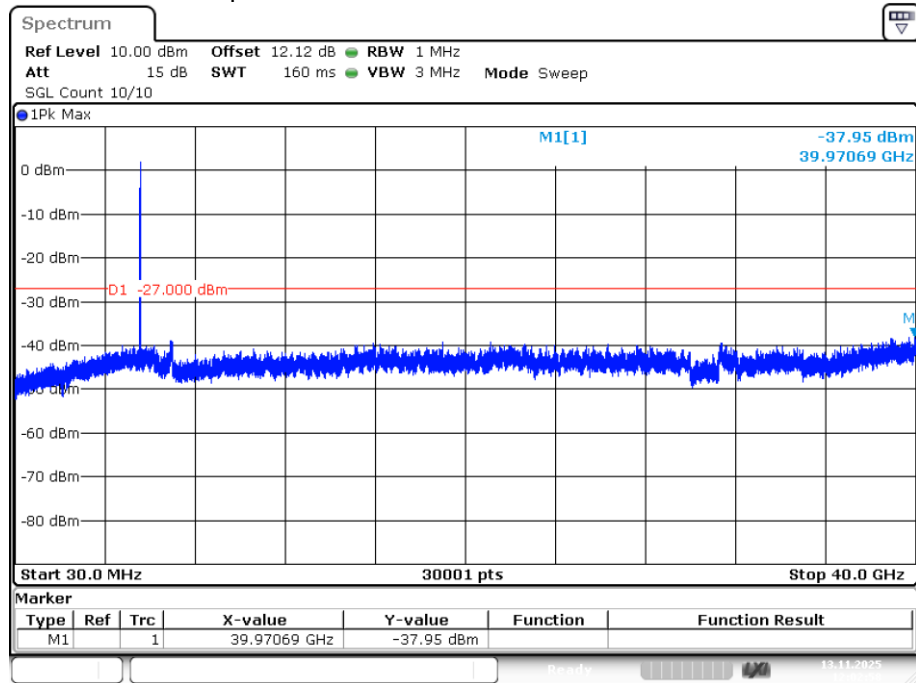
Date: 13.NOV.2025 11:54:05

## Tx. Spurious NVNT ax20 5500MHz Ant1 Emission

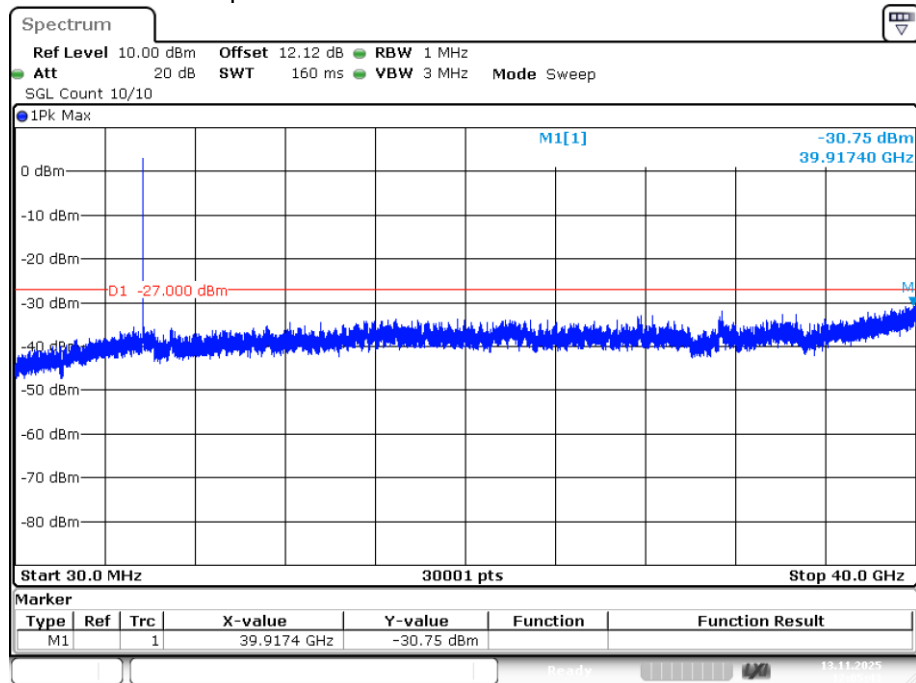


Date: 13.NOV.2025 12:00:12

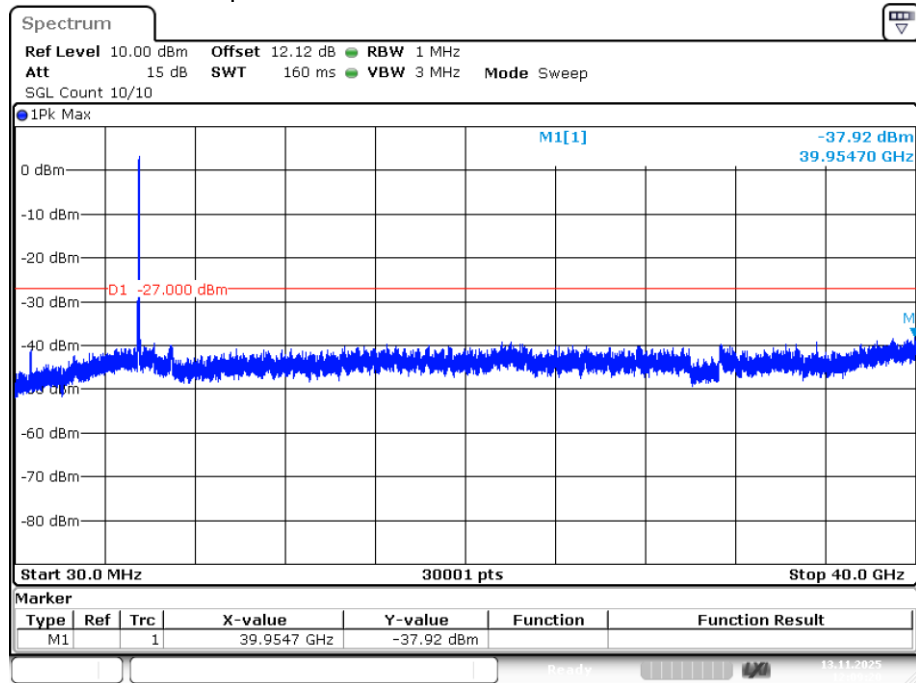
## Tx. Spurious NVNT ax20 5580MHz Ant1 Emission



## Tx. Spurious NVNT ax20 5700MHz Ant1 Emission

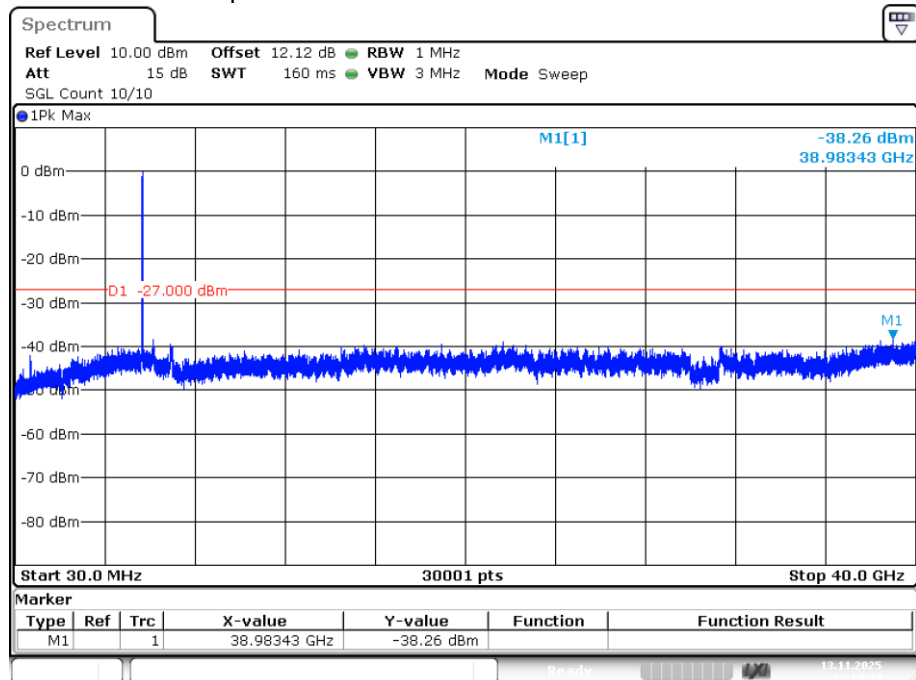


## Tx. Spurious NVNT ax40 5510MHz Ant1 Emission



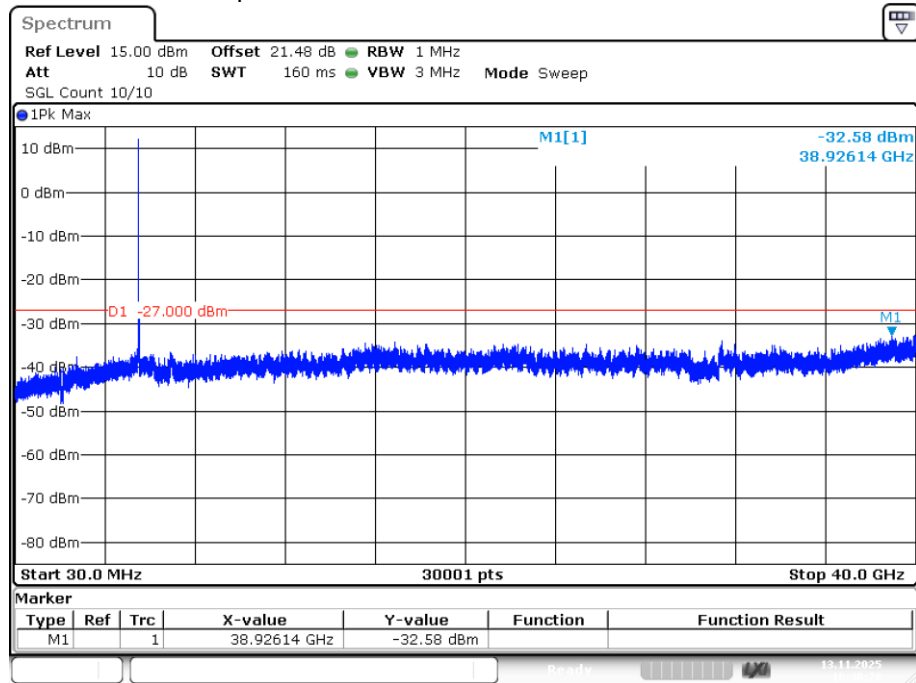
Date: 13.NOV.2025 12:09:20

## Tx. Spurious NVNT ax40 5670MHz Ant1 Emission



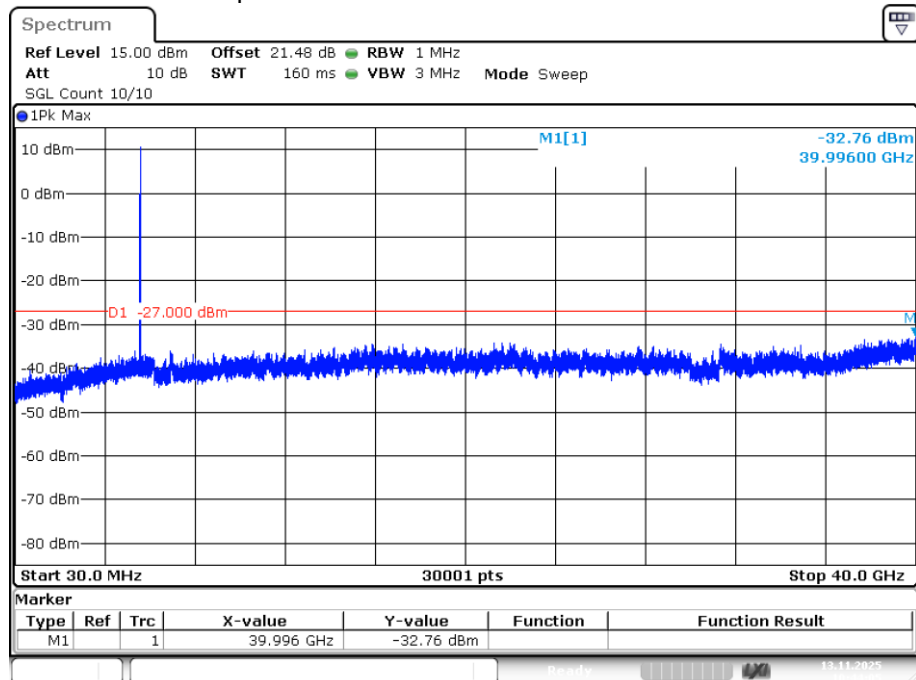
Date: 13.NOV.2025 12:14:34

## Tx. Spurious NVNT n20 5500MHz Ant1 Emission



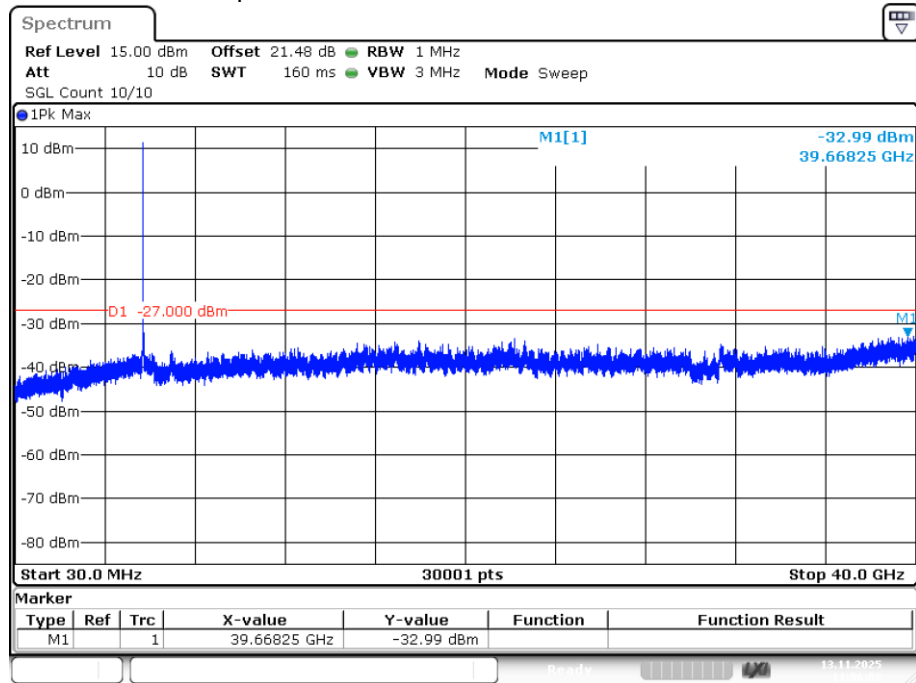
Date: 13.NOV.2025 10:40:28

## Tx. Spurious NVNT n20 5580MHz Ant1 Emission



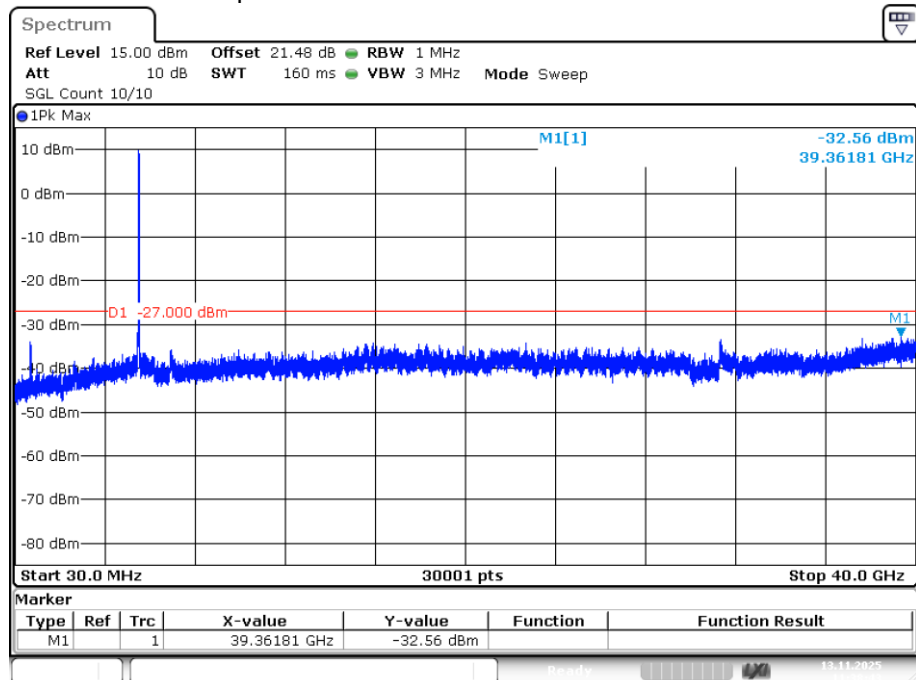
Date: 13.NOV.2025 10:44:04

## Tx. Spurious NVNT n20 5700MHz Ant1 Emission

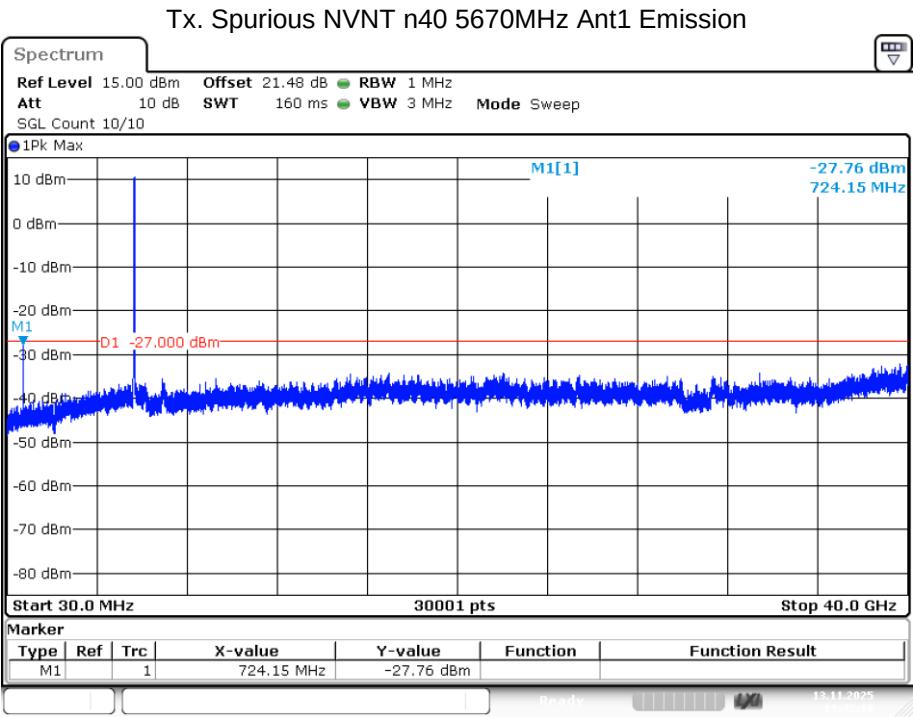


Date: 13.NOV.2025 11:06:08

## Tx. Spurious NVNT n40 5510MHz Ant1 Emission



Date: 13.NOV.2025 11:38:42



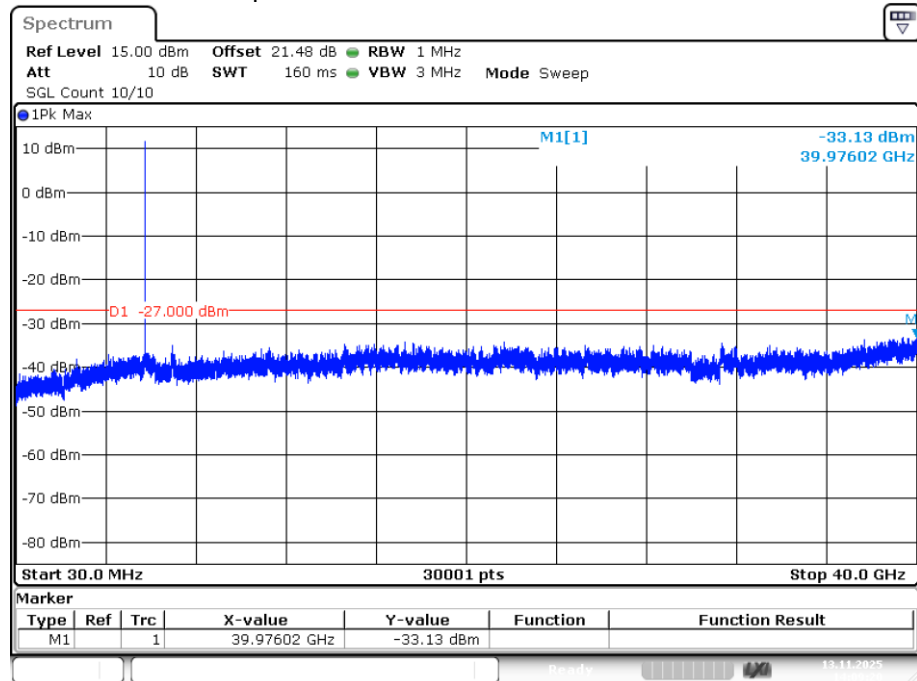
Note: offset=cable factor+ ANT Gain

## U-NII 3

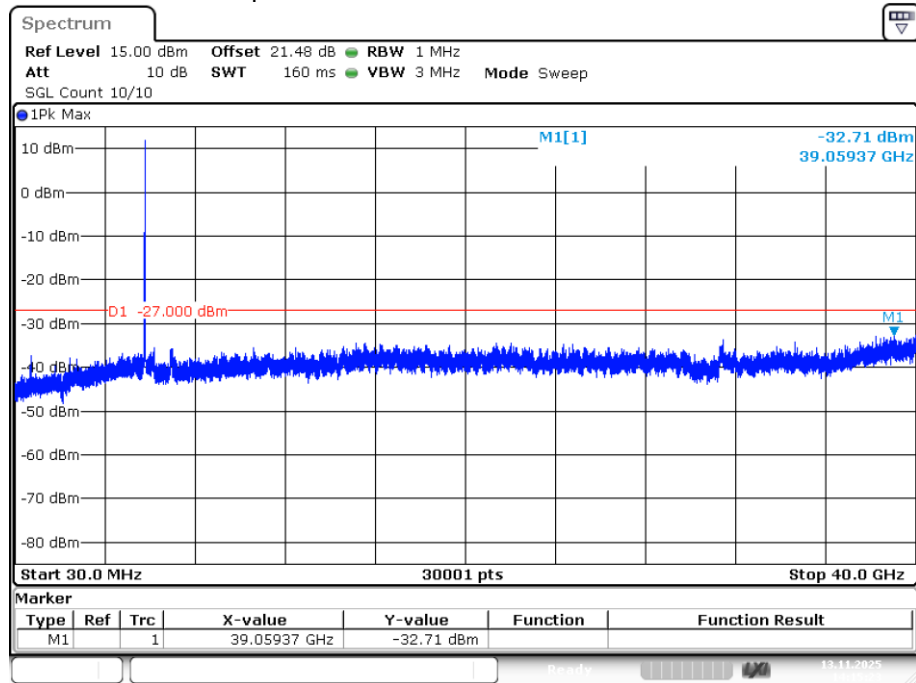
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -33.13          | -27         | Pass    |
| NVNT      | a    | 5785            | Ant1    | -32.71          | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | -32.53          | -27         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -32.85          | -27         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -27.65          | -27         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -33.17          | -27         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -31.62          | -27         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -32.98          | -27         | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | -35.92          | -27         | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | -33.42          | -27         | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | -38.46          | -27         | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | -38.55          | -27         | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | -28.44          | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -32.62          | -27         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -32.51          | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -32.95          | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -32.18          | -27         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -31.3           | -27         | Pass    |

Note: The margin is at least greater than the antenna gain plus the cable loss.

Tx. Spurious NVNT a 5745MHz Ant1 Emission

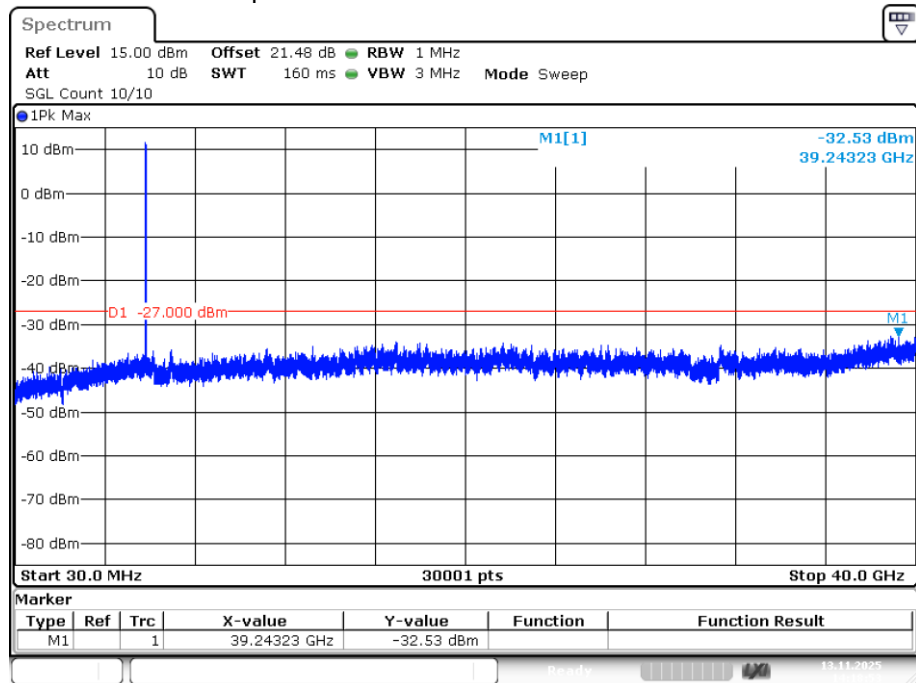


## Tx. Spurious NVNT a 5785MHz Ant1 Emission



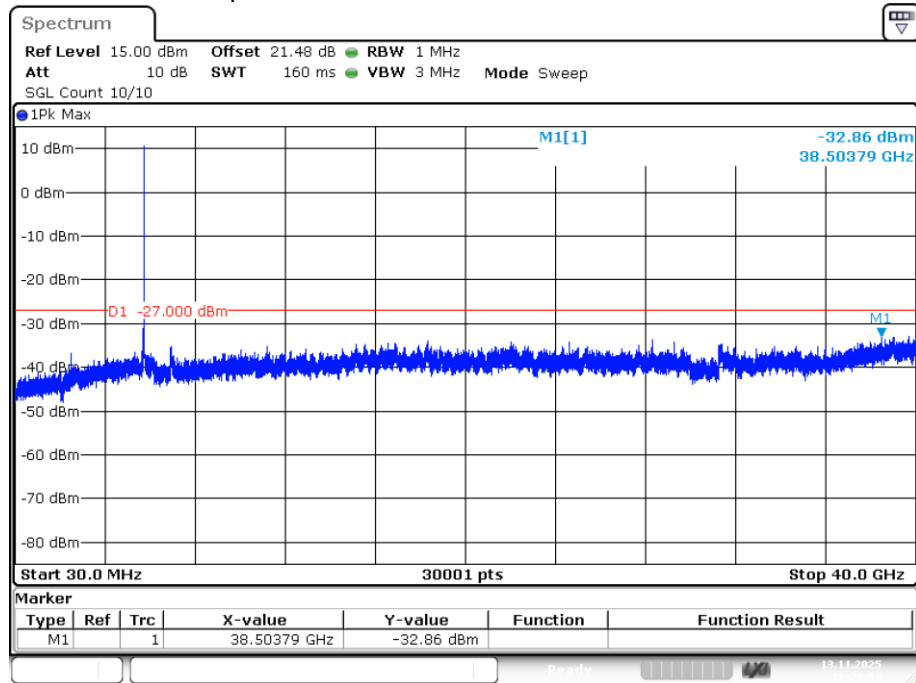
Date: 13.NOV.2025 14:15:23

## Tx. Spurious NVNT a 5825MHz Ant1 Emission



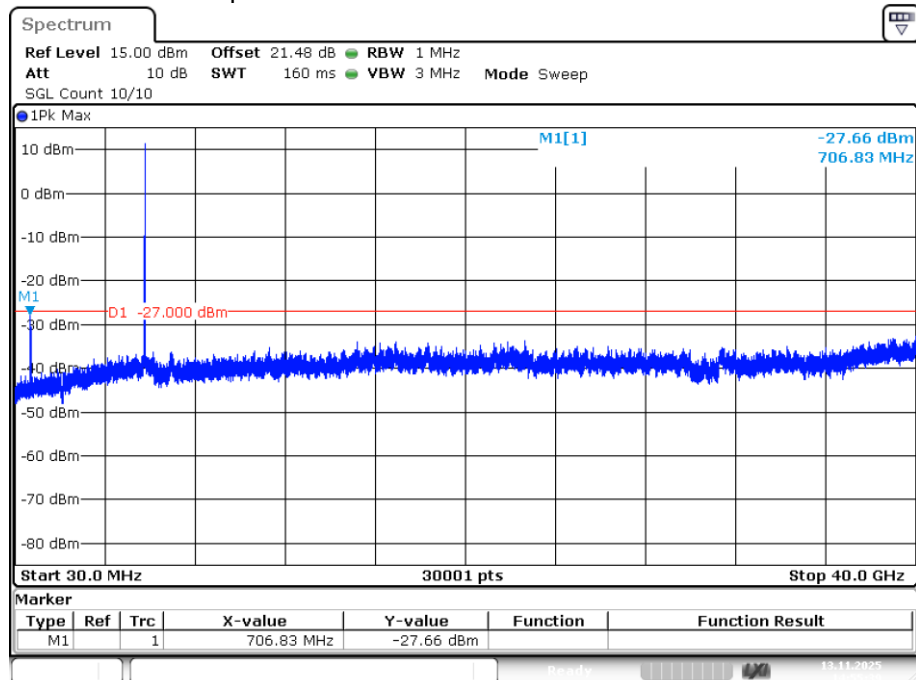
Date: 13.NOV.2025 14:18:53

## Tx. Spurious NVNT ac20 5745MHz Ant1 Emission



Date: 13.NOV.2025 16:28:59

## Tx. Spurious NVNT ac20 5785MHz Ant1 Emission



Date: 13.NOV.2025 14:55:38