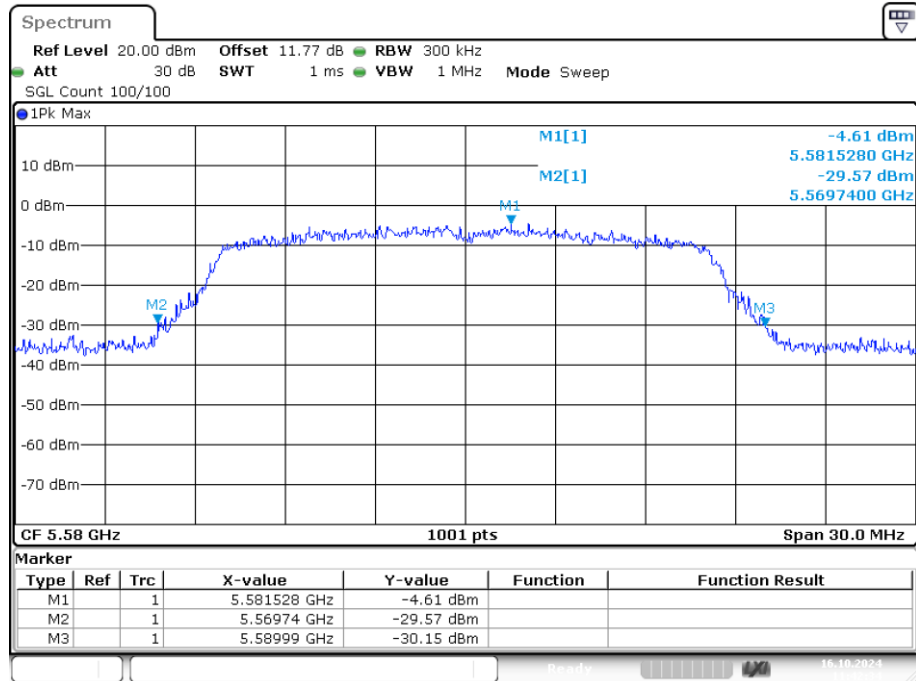
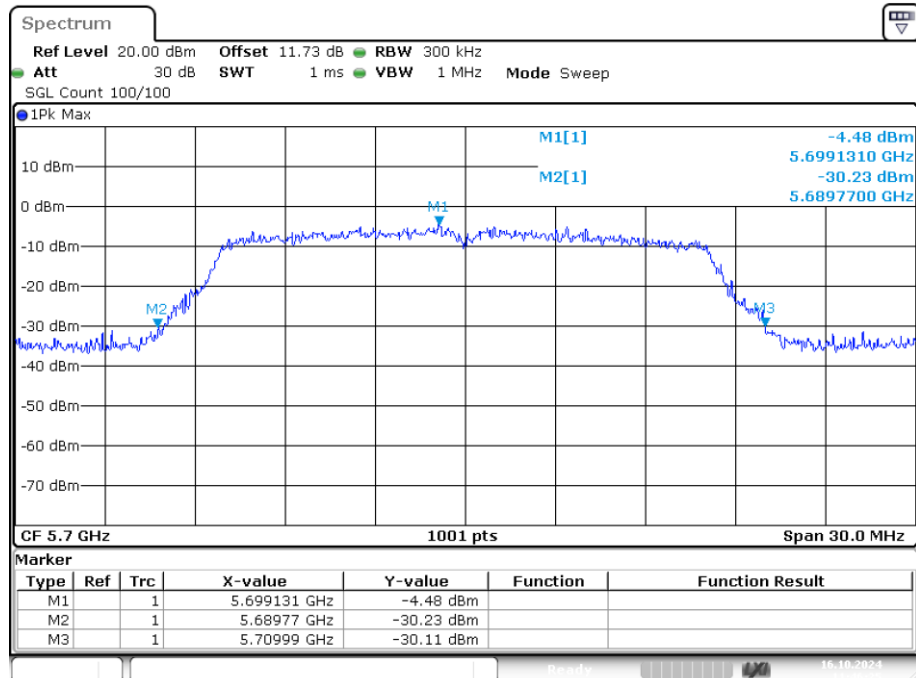


## -26dB Bandwidth NVNT a 5580MHz Ant1

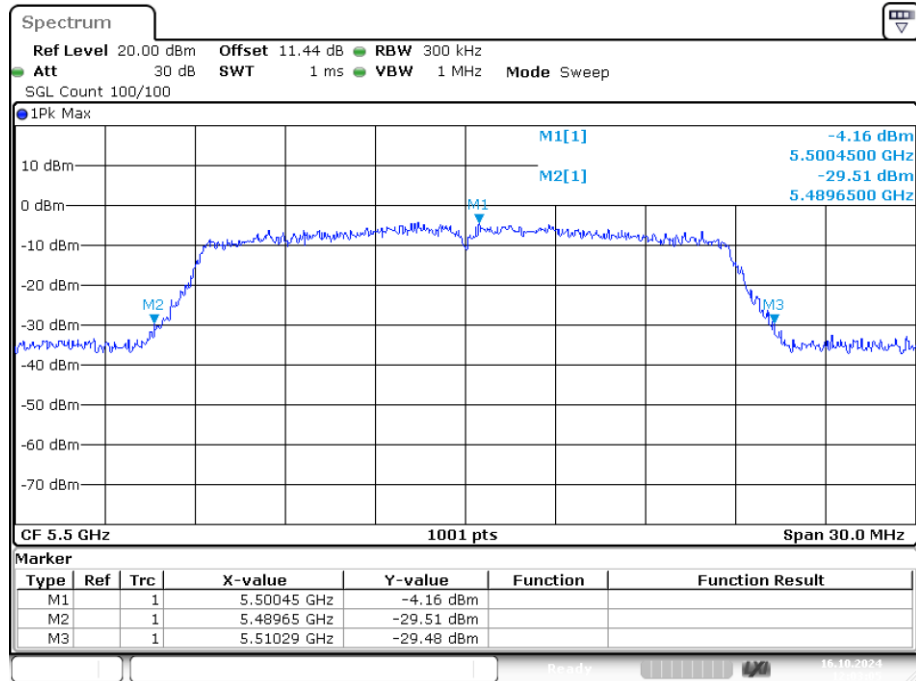


Date: 16.OCT.2024 11:42:34

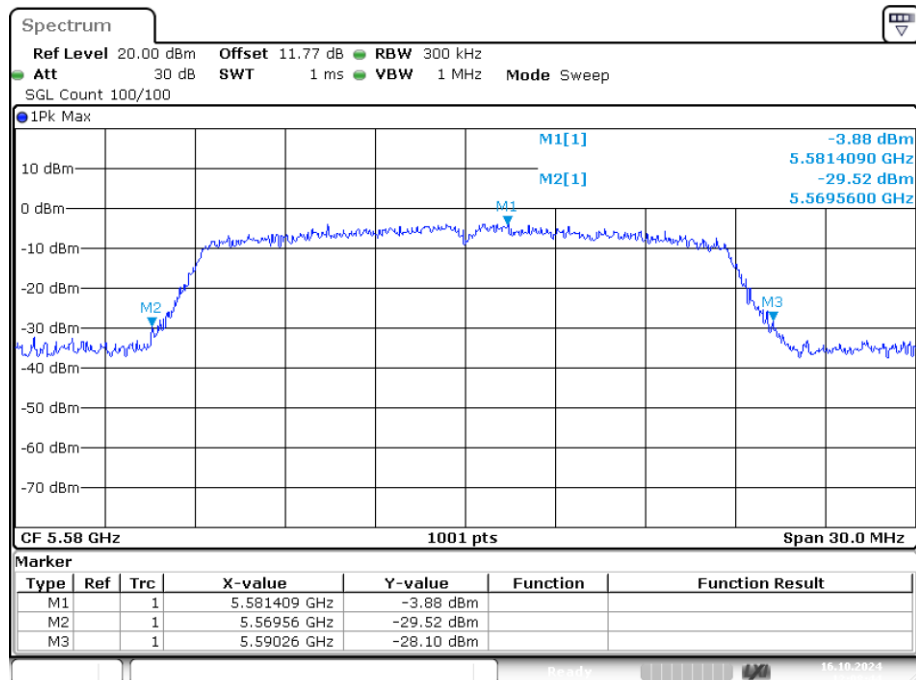
## -26dB Bandwidth NVNT a 5700MHz Ant1



Date: 16.OCT.2024 11:46:25

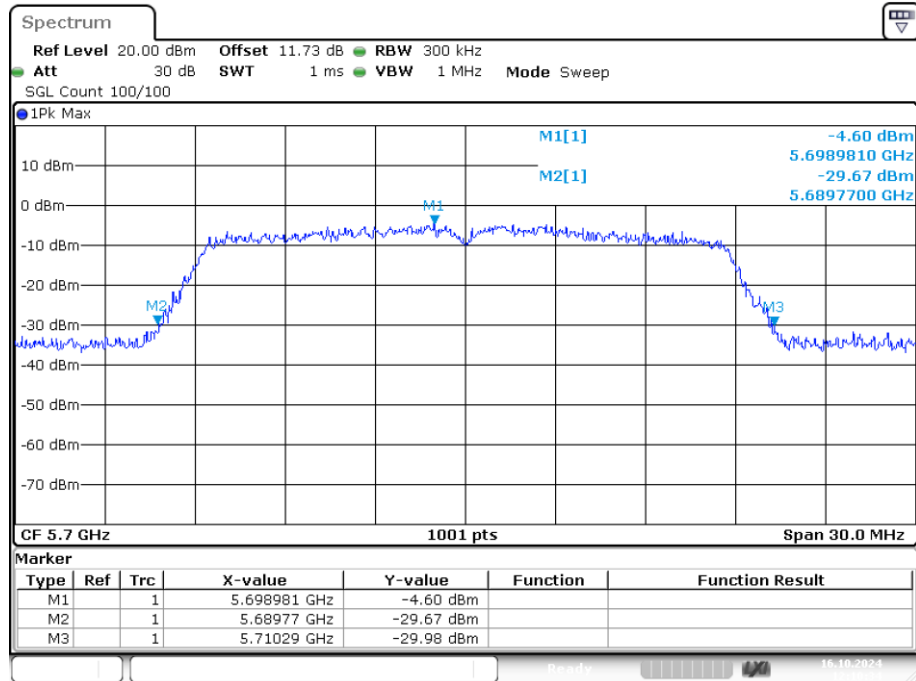
**-26dB Bandwidth NVNT ac20 5500MHz Ant1**

Date: 16.OCT.2024 12:03:04

**-26dB Bandwidth NVNT ac20 5580MHz Ant1**

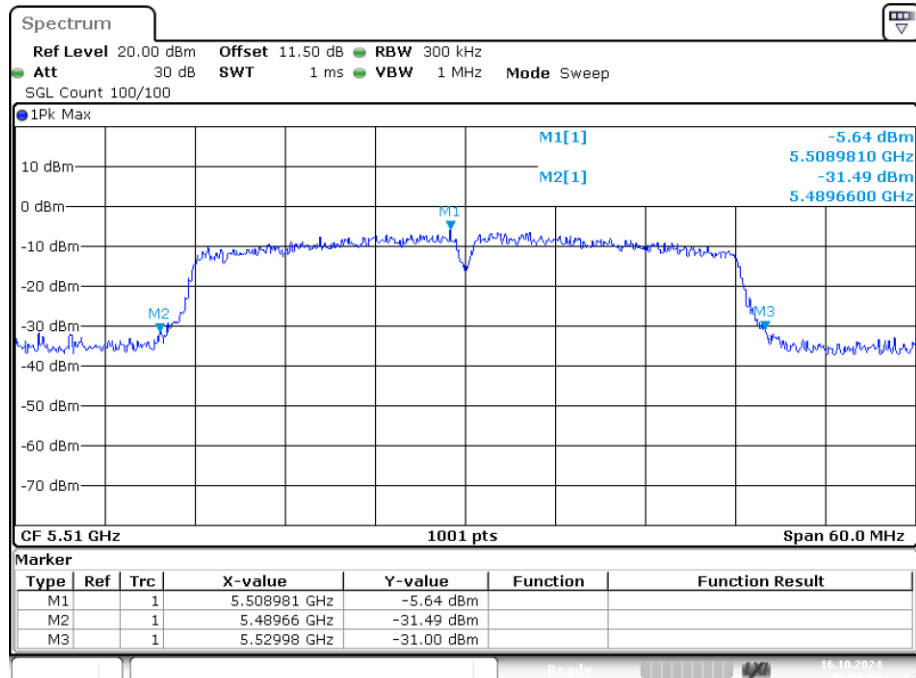
Date: 16.OCT.2024 12:08:43

## -26dB Bandwidth NVNT ac20 5700MHz Ant1

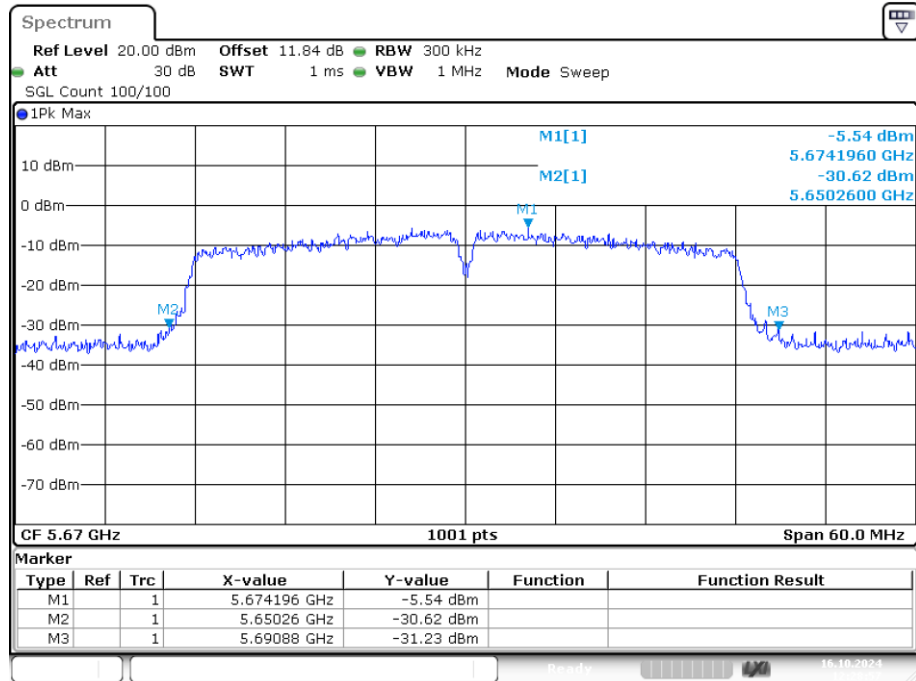


Date: 16.OCT.2024 12:10:33

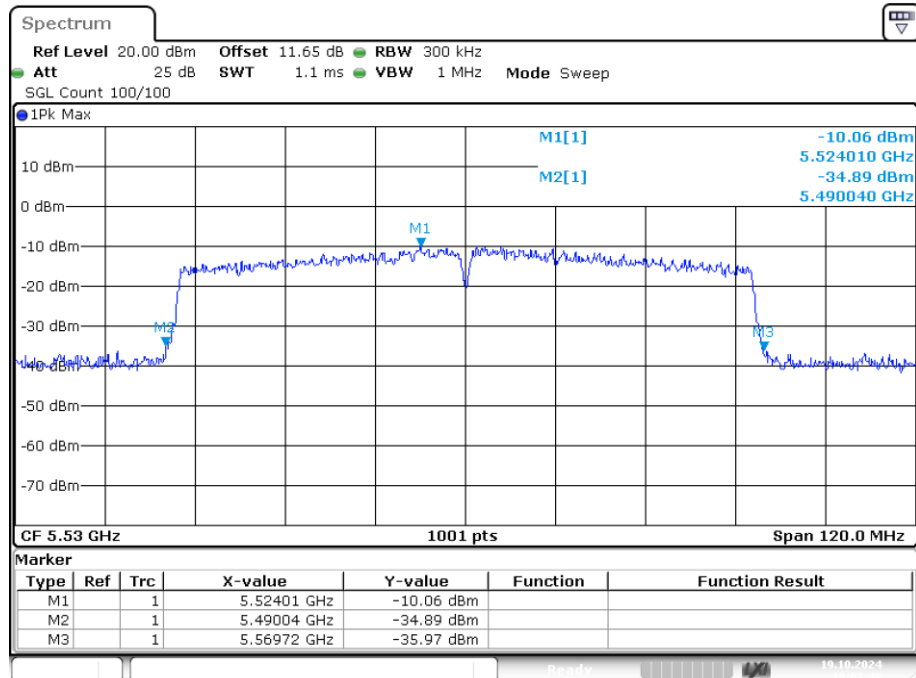
## -26dB Bandwidth NVNT ac40 5510MHz Ant1



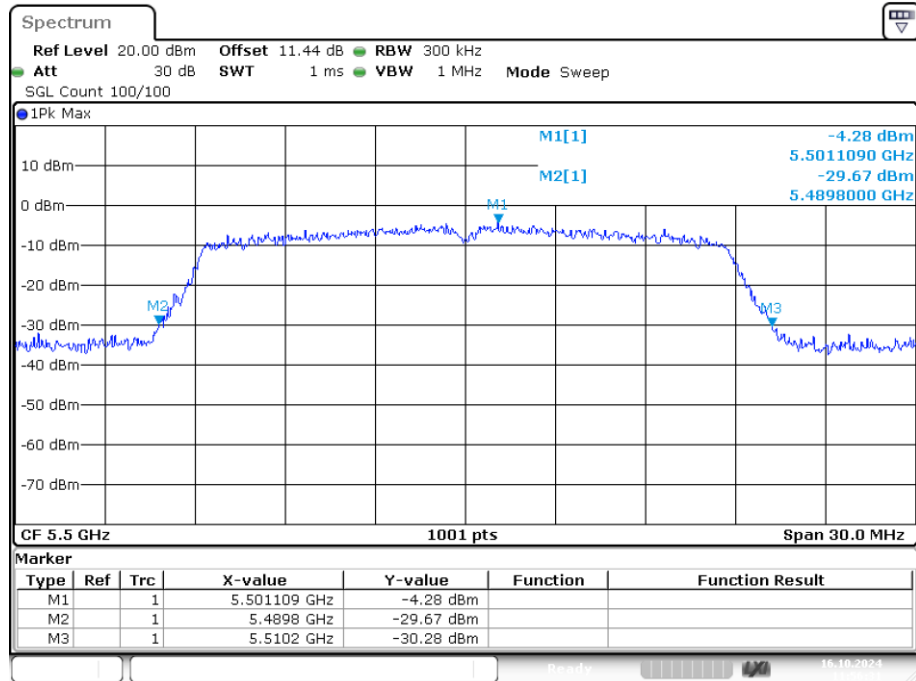
Date: 16.OCT.2024 12:26:56

**-26dB Bandwidth NVNT ac40 5670MHz Ant1**

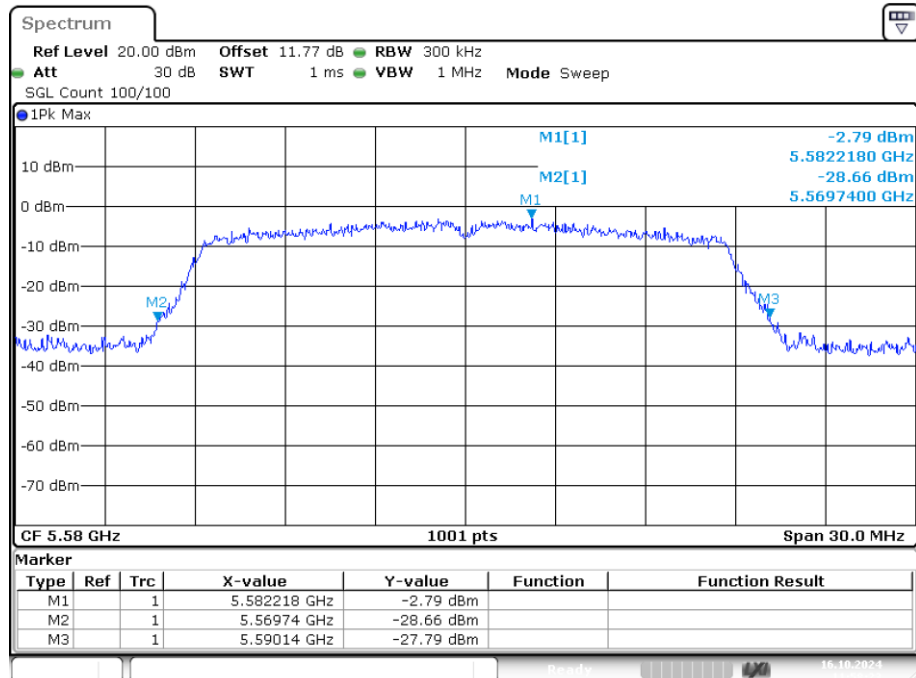
Date: 16.OCT.2024 12:28:56

**-26dB Bandwidth NVNT ac80 5530MHz Ant1**

Date: 19.OCT.2024 19:03:48

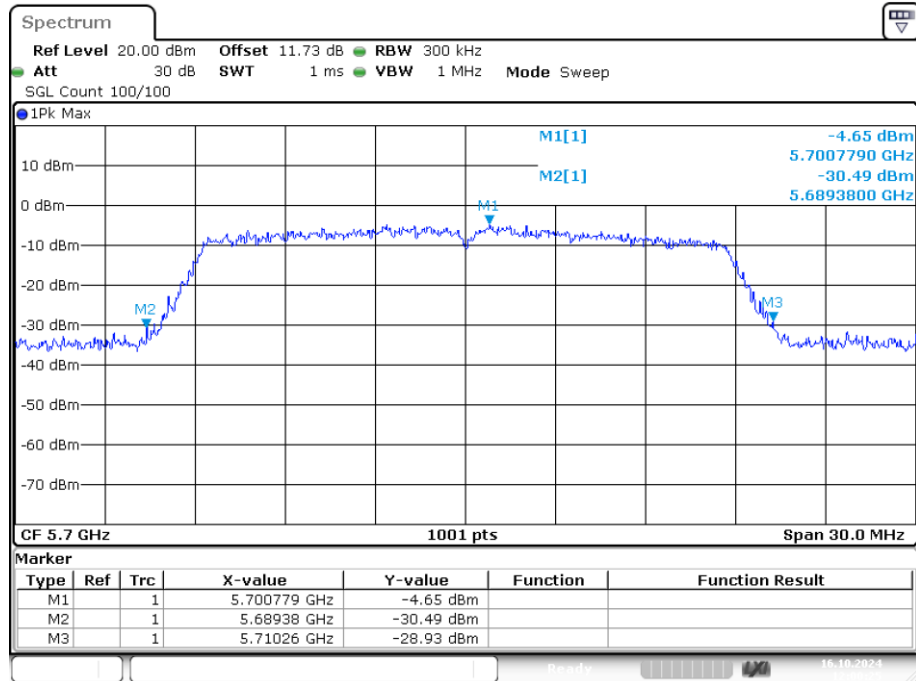
**-26dB Bandwidth NVNT n20 5500MHz Ant1**

Date: 16.OCT.2024 11:56:30

**-26dB Bandwidth NVNT n20 5580MHz Ant1**

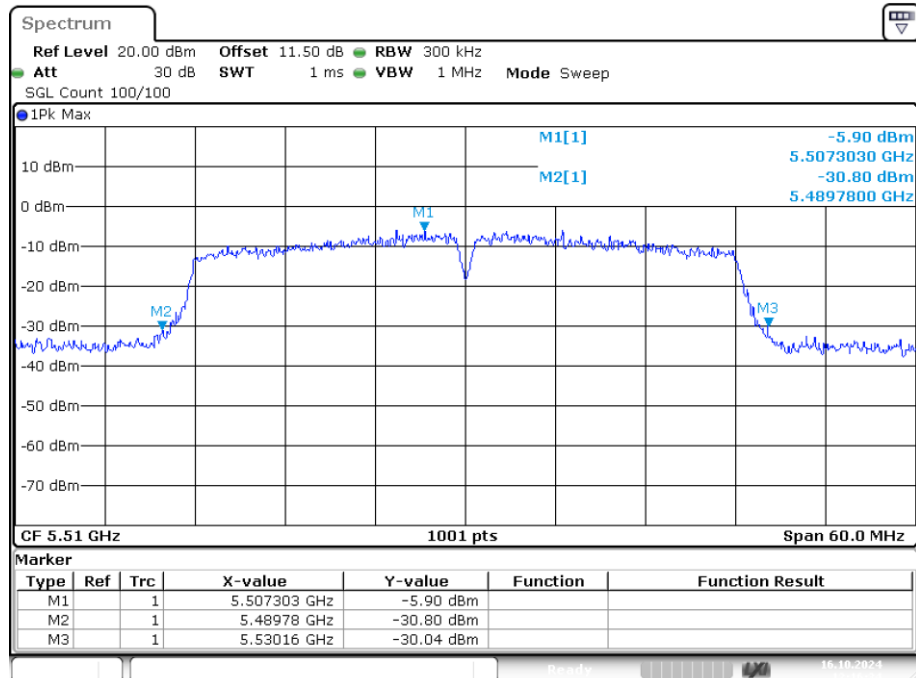
Date: 16.OCT.2024 11:58:23

## -26dB Bandwidth NVNT n20 5700MHz Ant1



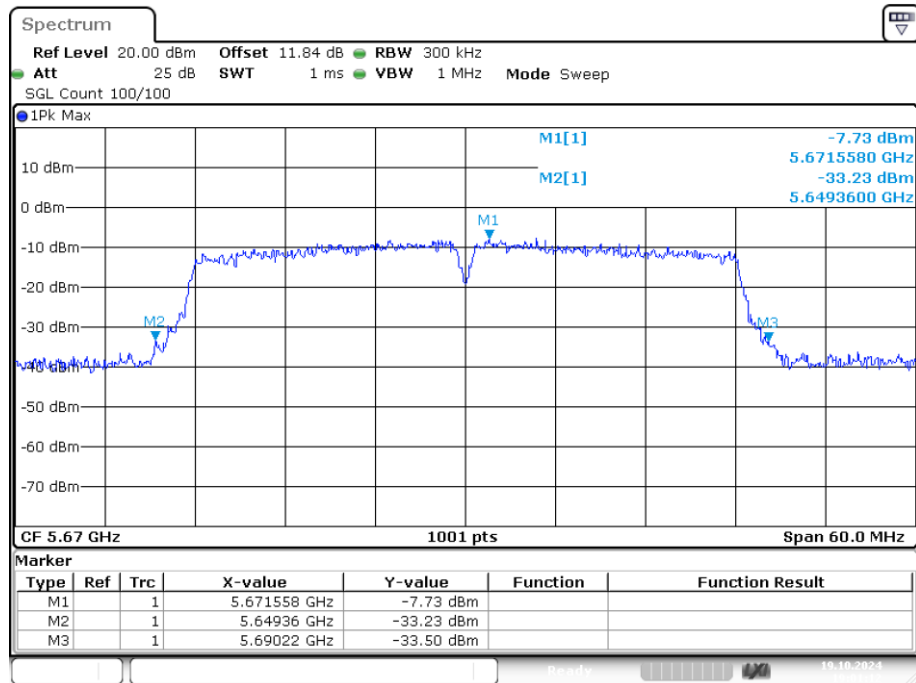
Date: 16.OCT.2024 12:00:25

## -26dB Bandwidth NVNT n40 5510MHz Ant1



Date: 16.OCT.2024 12:16:35

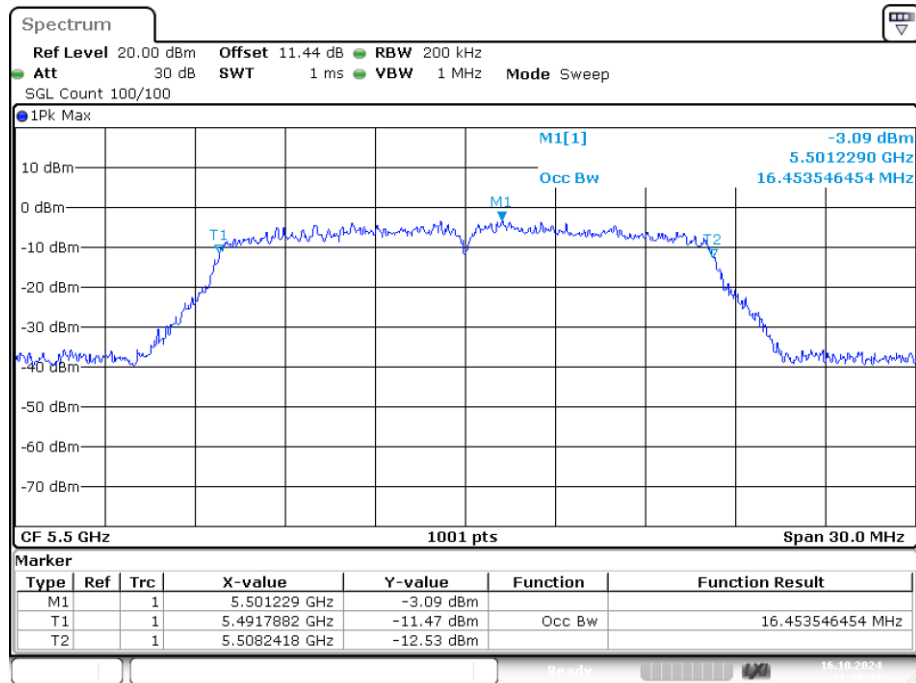
## -26dB Bandwidth NVNT n40 5670MHz Ant1



## Occupied Channel Bandwidth

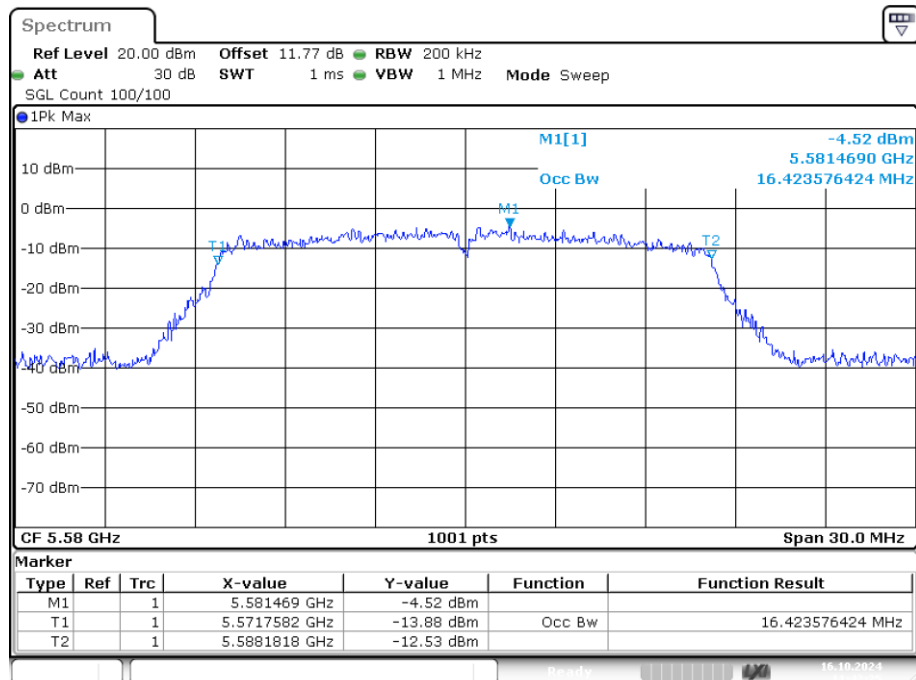
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5500            | Ant1    | 16.454        |
| NVNT      | a    | 5580            | Ant1    | 16.424        |
| NVNT      | a    | 5700            | Ant1    | 16.484        |
| NVNT      | ac20 | 5500            | Ant1    | 17.592        |
| NVNT      | ac20 | 5580            | Ant1    | 17.592        |
| NVNT      | ac20 | 5700            | Ant1    | 17.622        |
| NVNT      | ac40 | 5510            | Ant1    | 36.024        |
| NVNT      | ac40 | 5670            | Ant1    | 36.084        |
| NVNT      | ac80 | 5530            | Ant1    | 75.524        |
| NVNT      | n20  | 5500            | Ant1    | 17.652        |
| NVNT      | n20  | 5580            | Ant1    | 17.532        |
| NVNT      | n20  | 5700            | Ant1    | 17.622        |
| NVNT      | n40  | 5510            | Ant1    | 36.084        |
| NVNT      | n40  | 5670            | Ant1    | 36.324        |

## OBW NVNT a 5500MHz Ant1



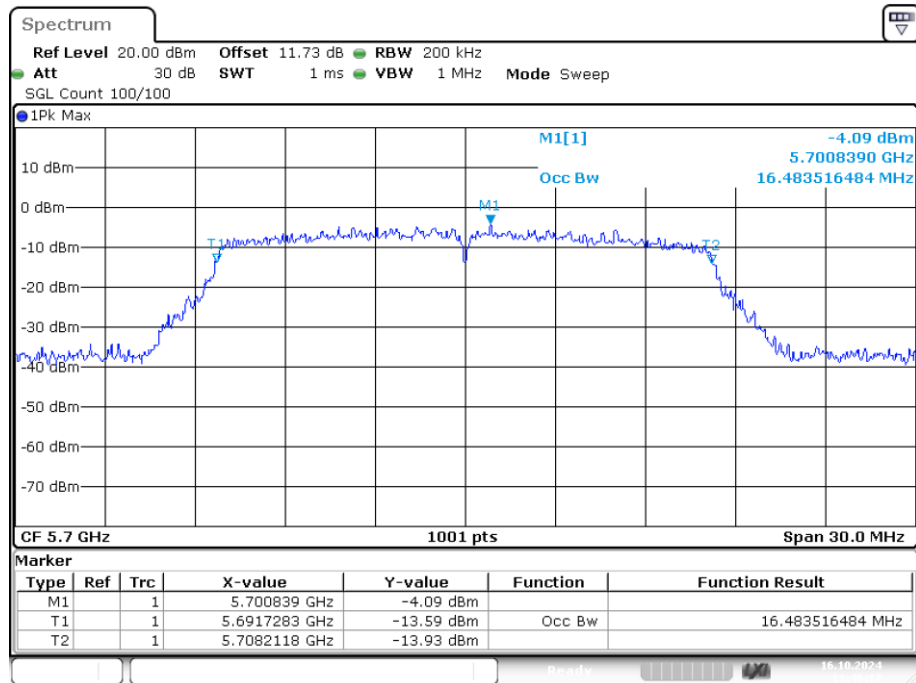
Date: 16.OCT.2024 11:35:33

## OBW NVNT a 5580MHz Ant1



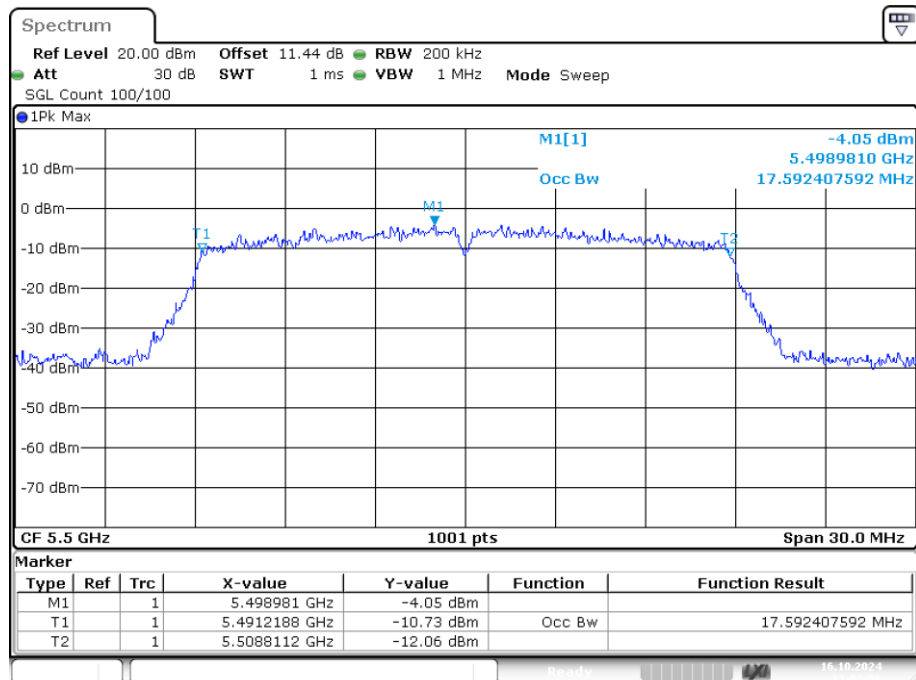
Date: 16.OCT.2024 11:42:25

## OBW NVNT a 5700MHz Ant1



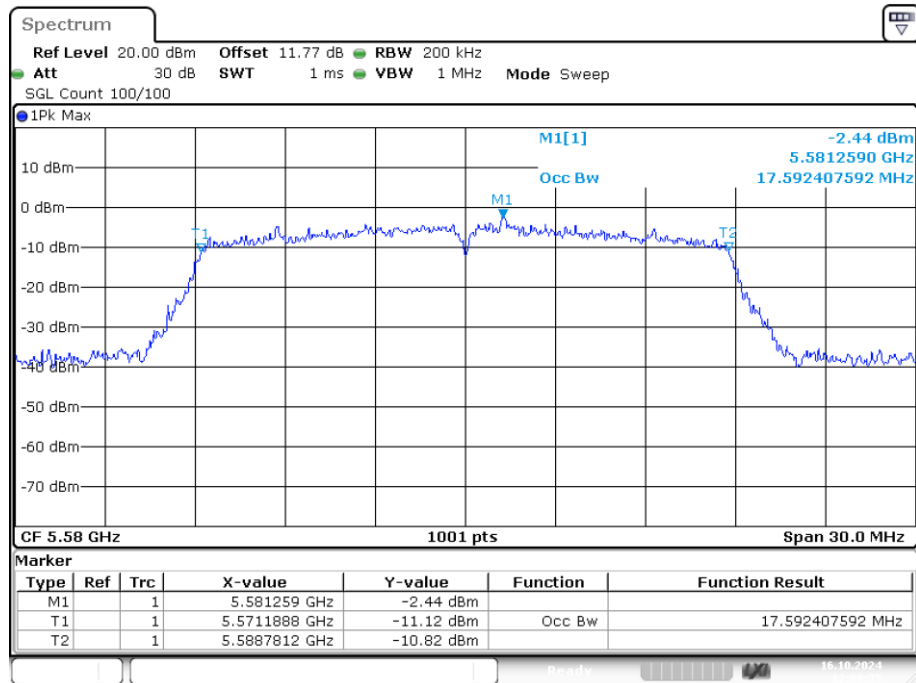
Date: 16.OCT.2024 11:46:17

## OBW NVNT ac20 5500MHz Ant1



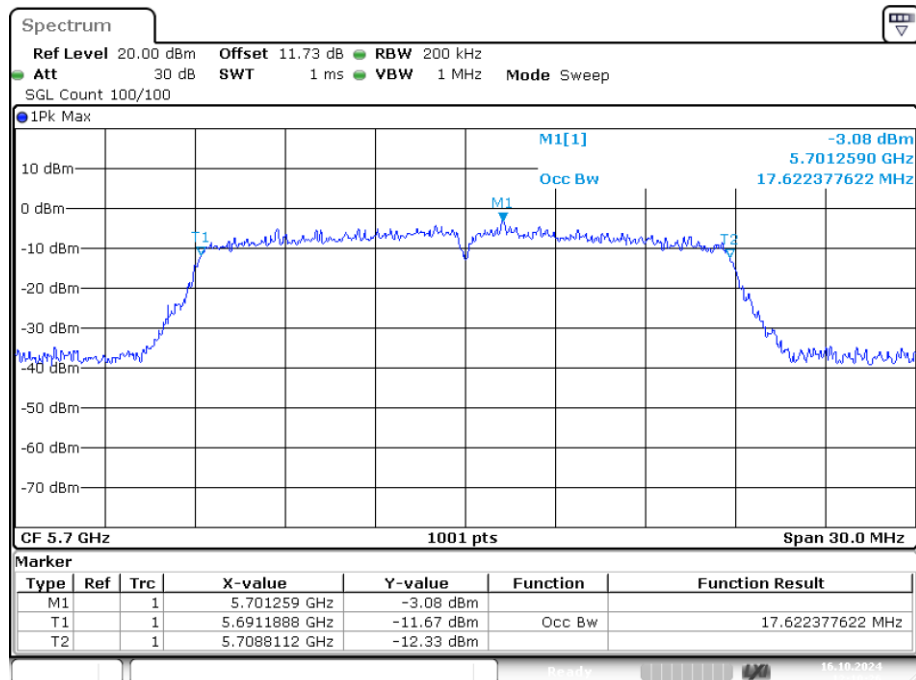
Date: 16.OCT.2024 12:02:56

## OBW NVNT ac20 5580MHz Ant1



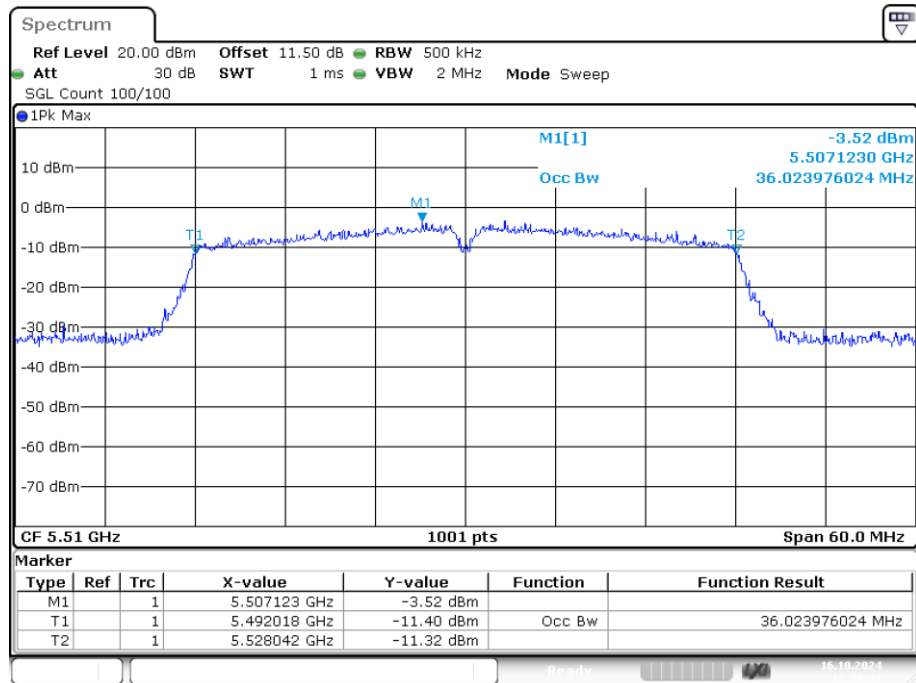
Date: 16.OCT.2024 12:08:35

## OBW NVNT ac20 5700MHz Ant1



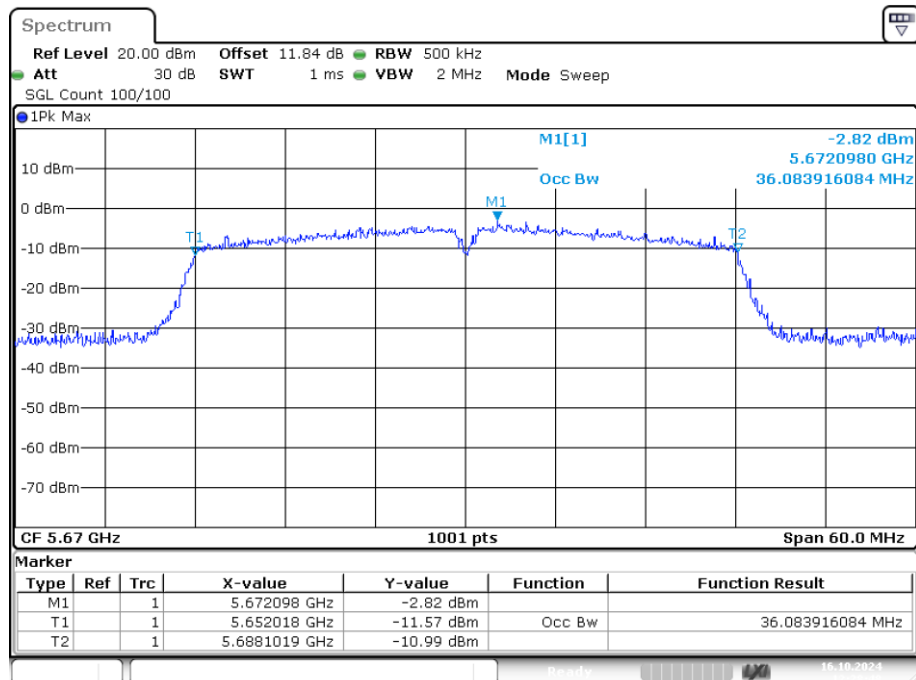
Date: 16.OCT.2024 12:10:26

## OBW NVNT ac40 5510MHz Ant1



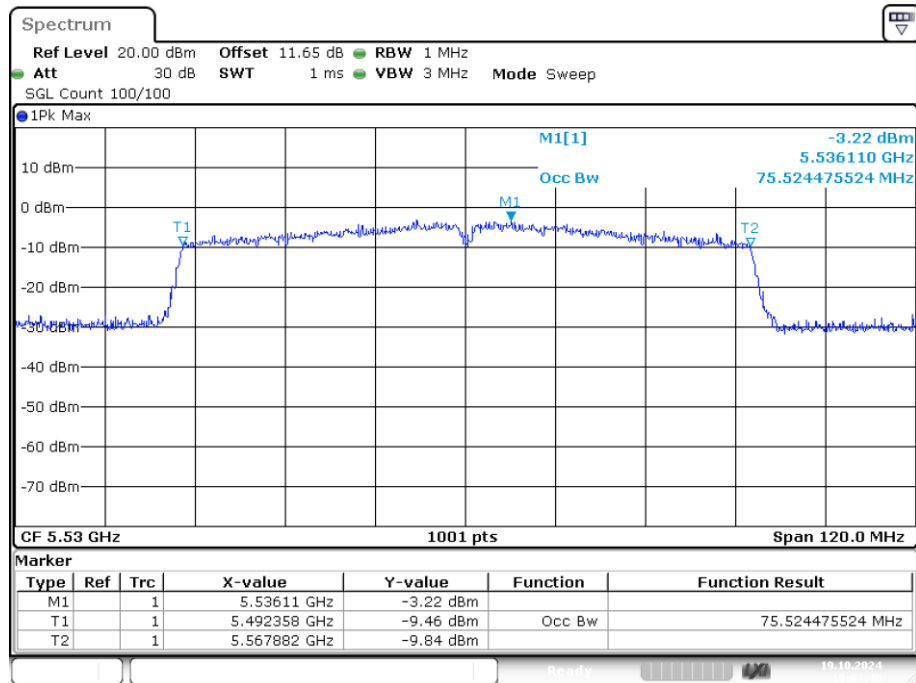
Date: 16.OCT.2024 12:26:48

## OBW NVNT ac40 5670MHz Ant1



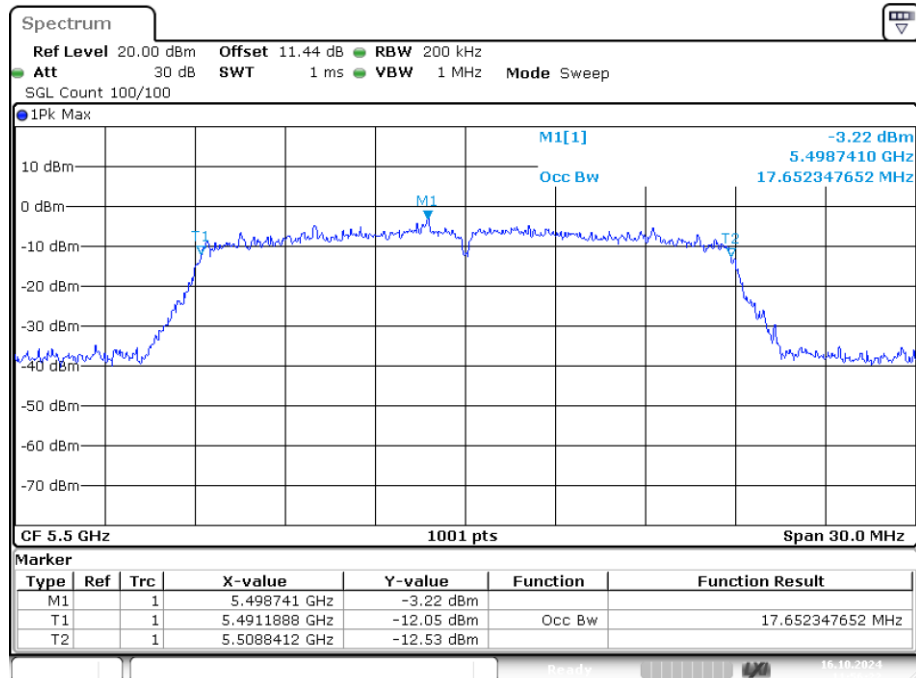
Date: 16.OCT.2024 12:28:48

## OBW NVNT ac80 5530MHz Ant1



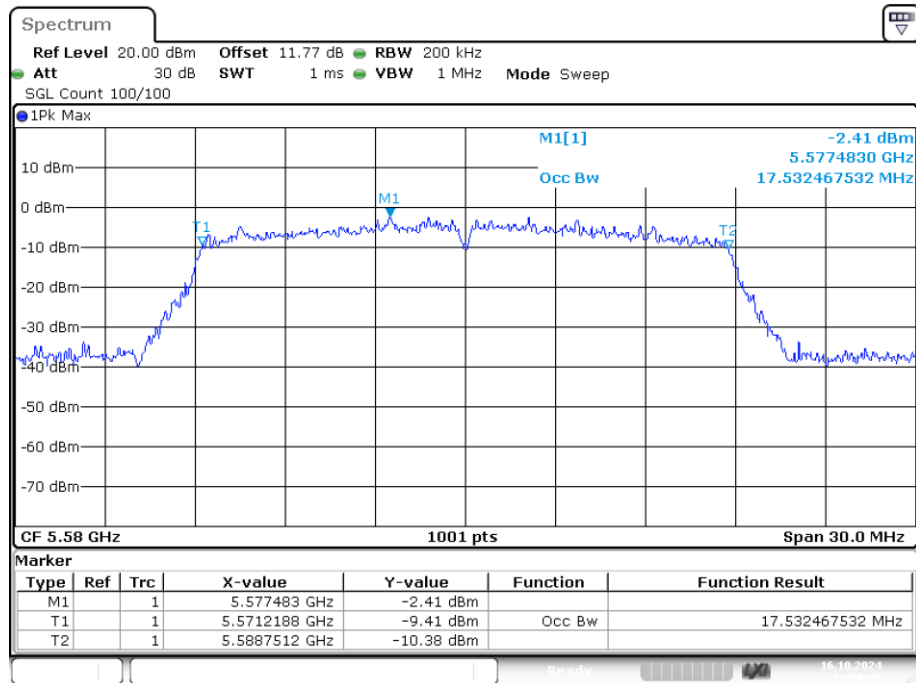
Date: 19.OCT.2024 19:03:40

## OBW NVNT n20 5500MHz Ant1



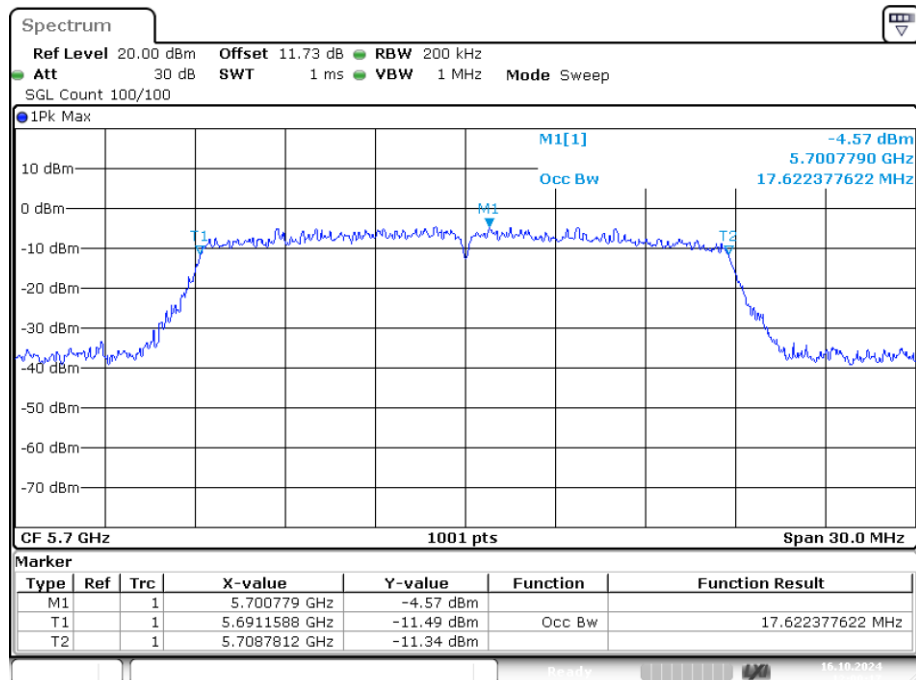
Date: 16.OCT.2024 11:56:22

## OBW NVNT n20 5580MHz Ant1



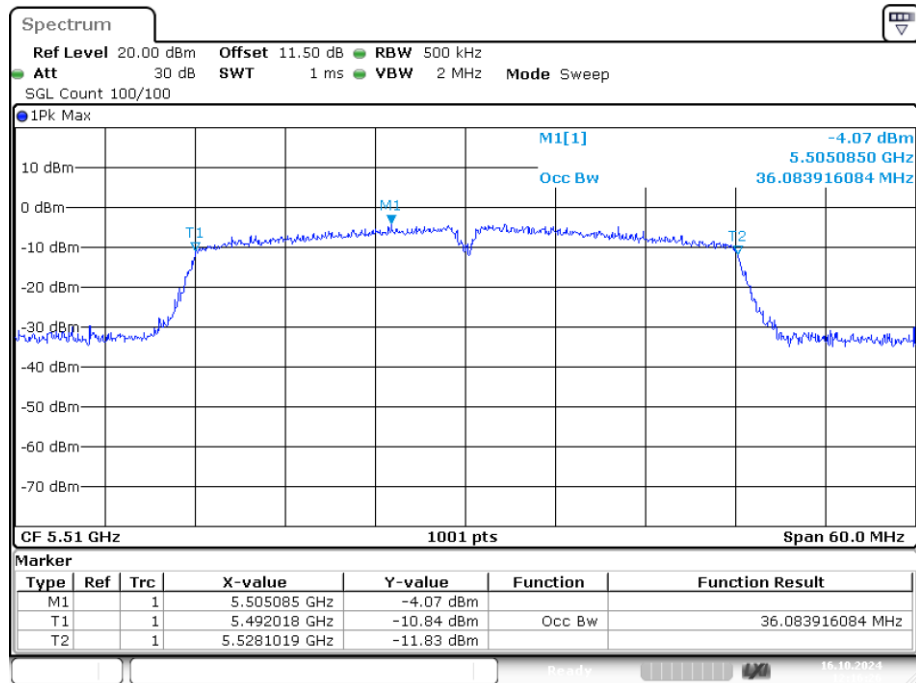
Date: 16.OCT.2024 11:58:15

## OBW NVNT n20 5700MHz Ant1



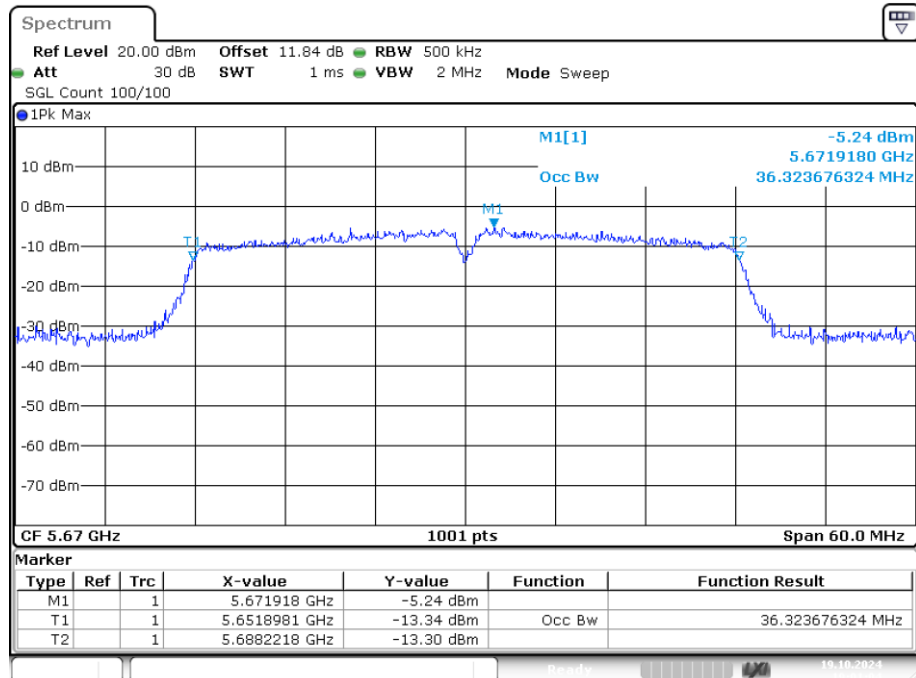
Date: 16.OCT.2024 12:00:17

## OBW NVNT n40 5510MHz Ant1



Date: 16.OCT.2024 12:16:27

## OBW NVNT n40 5670MHz Ant1

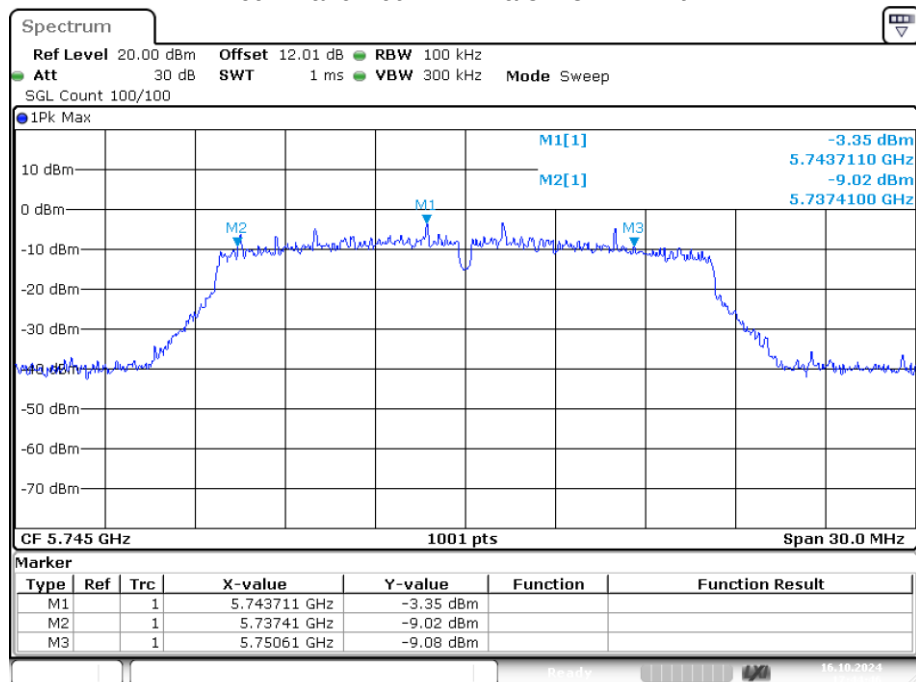


Date: 19.OCT.2024 19:01:04

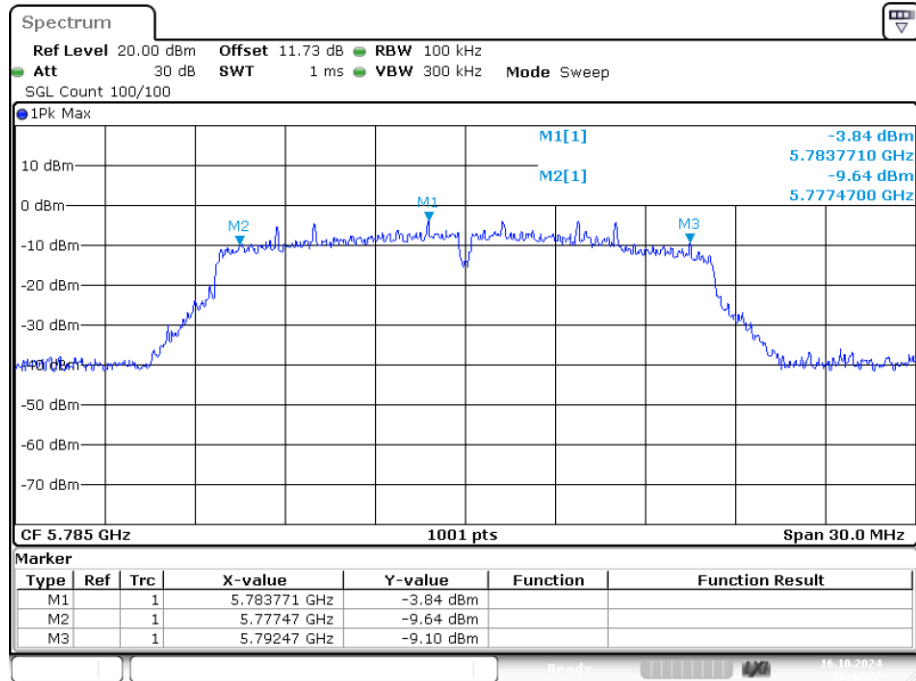
**Band 4 (5725-5850 MHz):  
-6dB Bandwidth**

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 13.2                  | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15                    | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.15                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 13.89                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 12.63                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.06                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 33.84                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 33.84                 | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75                    | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 14.88                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 15                    | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 14.7                  | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.04                 | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.16                 | 0.5                         | Pass    |

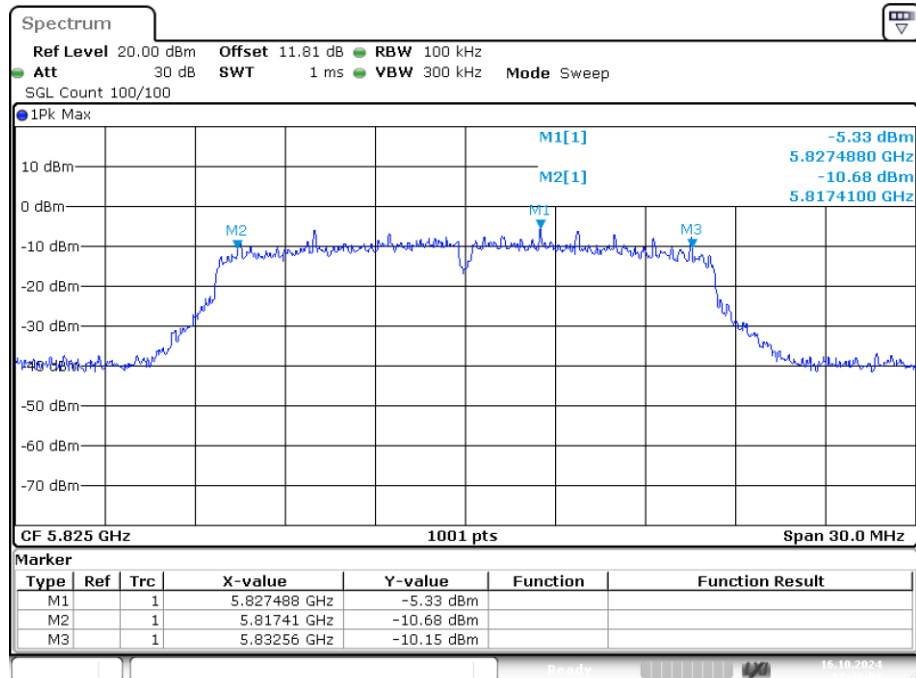
**-6dB Bandwidth NVNT a 5745MHz Ant1**



Date: 16.OCT.2024 17:44:45

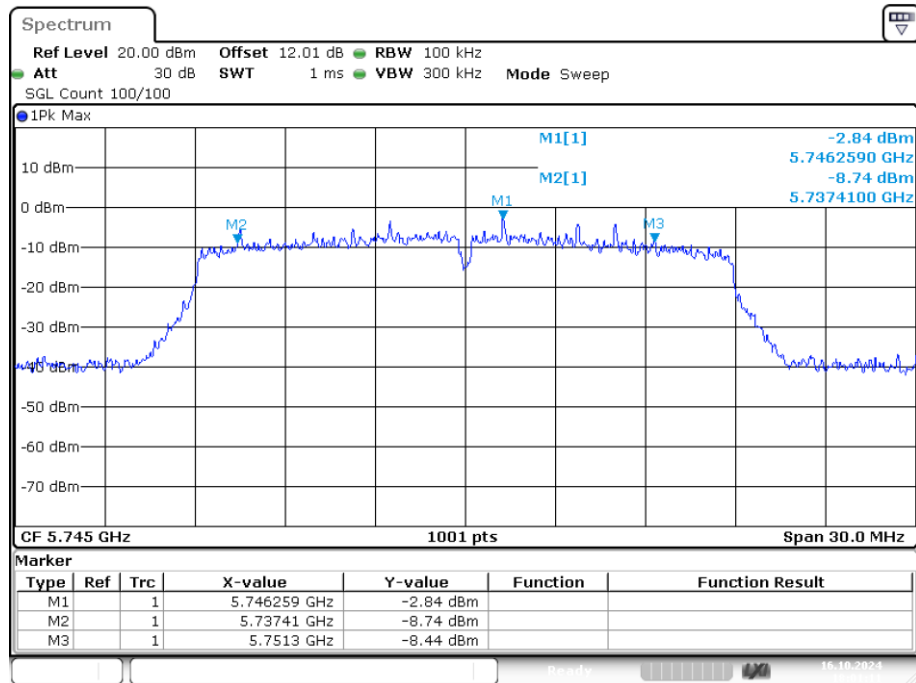
**-6dB Bandwidth NVNT a 5785MHz Ant1**

Date: 16.OCT.2024 17:47:12

**-6dB Bandwidth NVNT a 5825MHz Ant1**

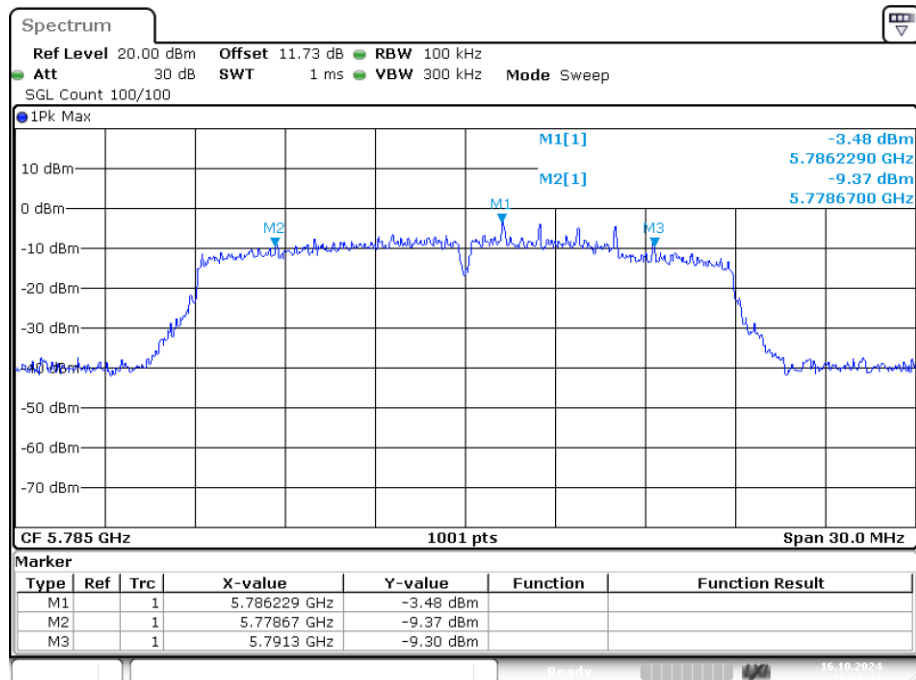
Date: 16.OCT.2024 17:49:00

## -6dB Bandwidth NVNT ac20 5745MHz Ant1

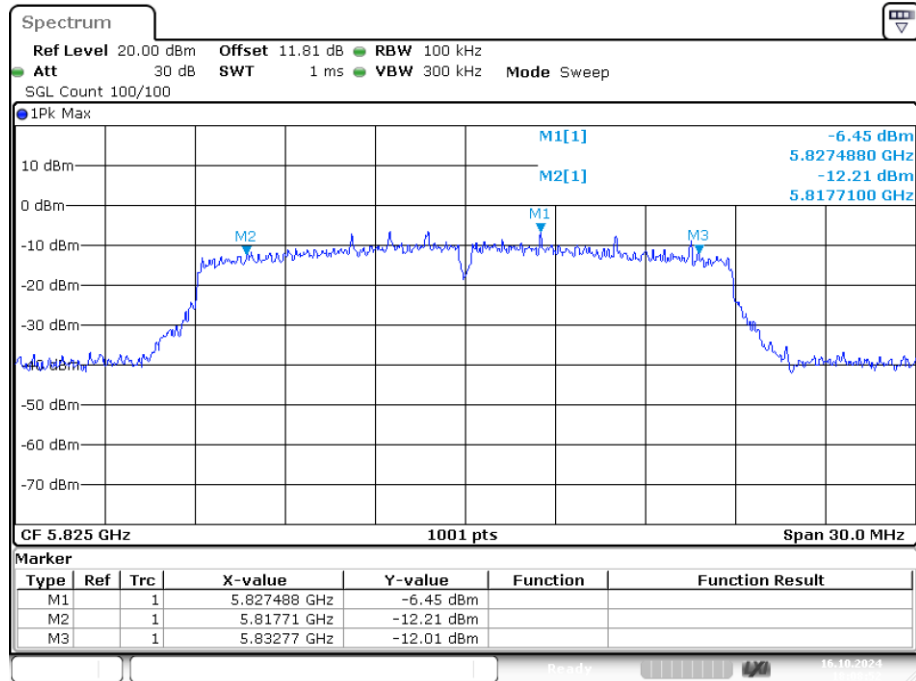


Date: 16.OCT.2024 18:01:10

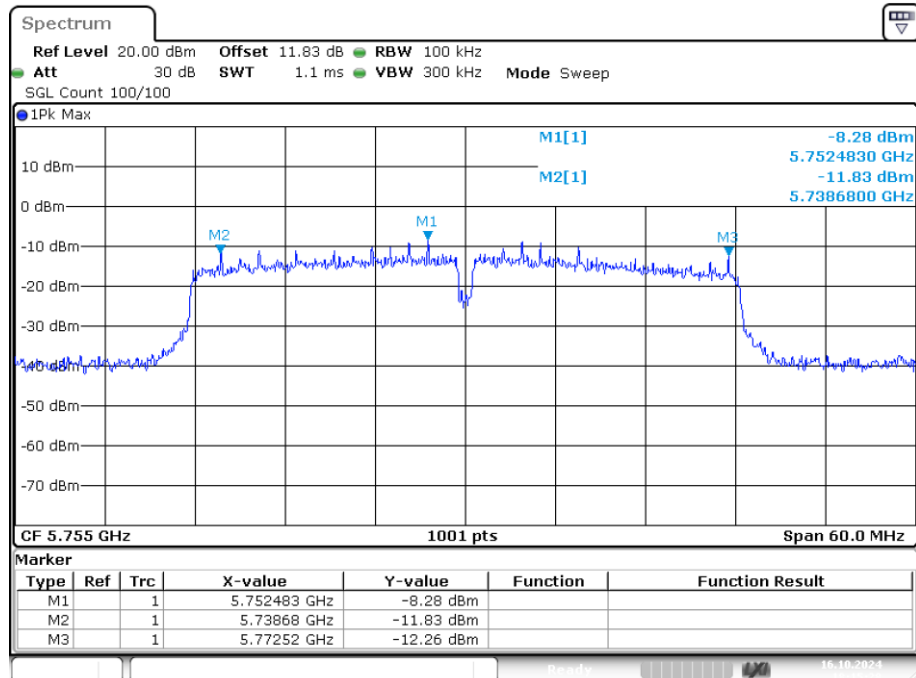
## -6dB Bandwidth NVNT ac20 5785MHz Ant1



Date: 16.OCT.2024 18:06:34

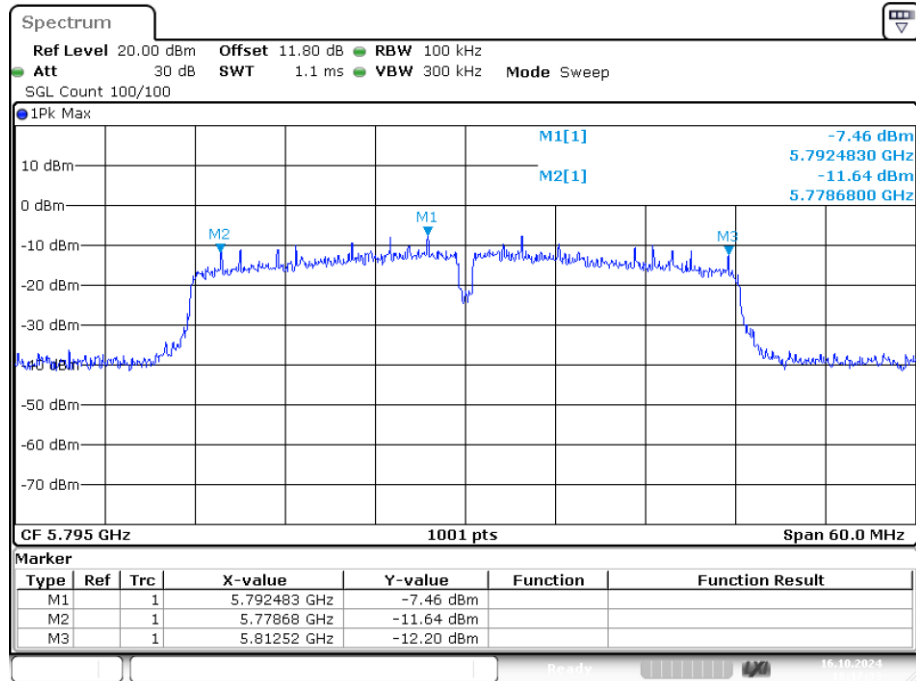
**-6dB Bandwidth NVNT ac20 5825MHz Ant1**

Date: 16.OCT.2024 18:08:51

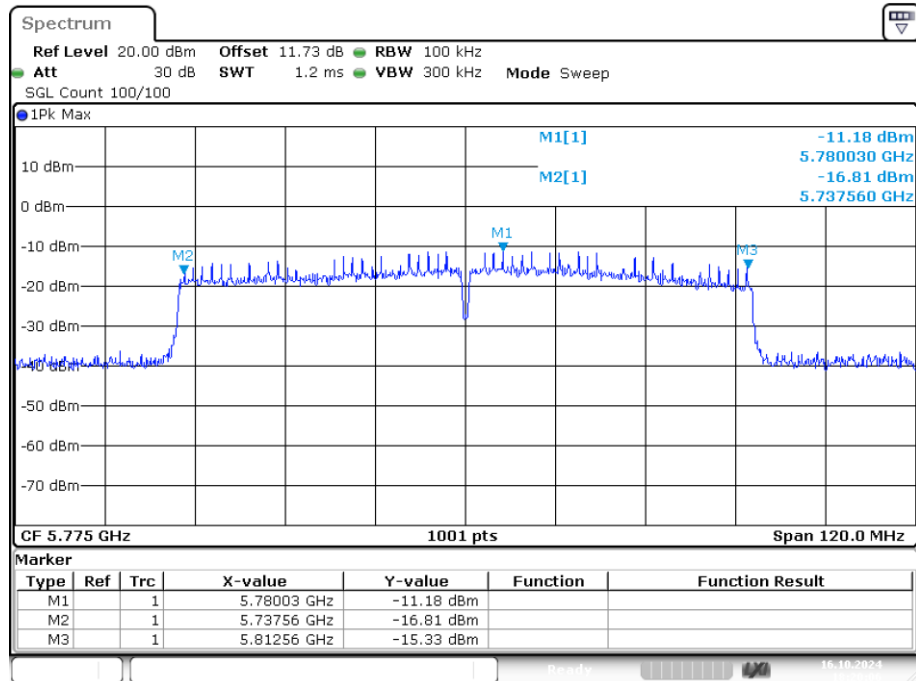
**-6dB Bandwidth NVNT ac40 5755MHz Ant1**

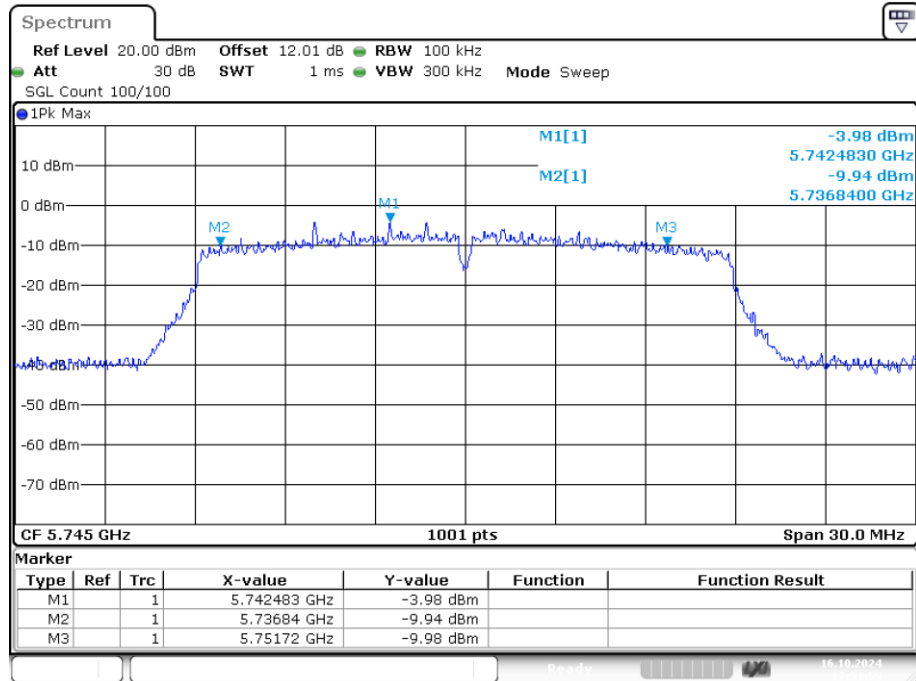
Date: 16.OCT.2024 18:15:28

## -6dB Bandwidth NVNT ac40 5795MHz Ant1

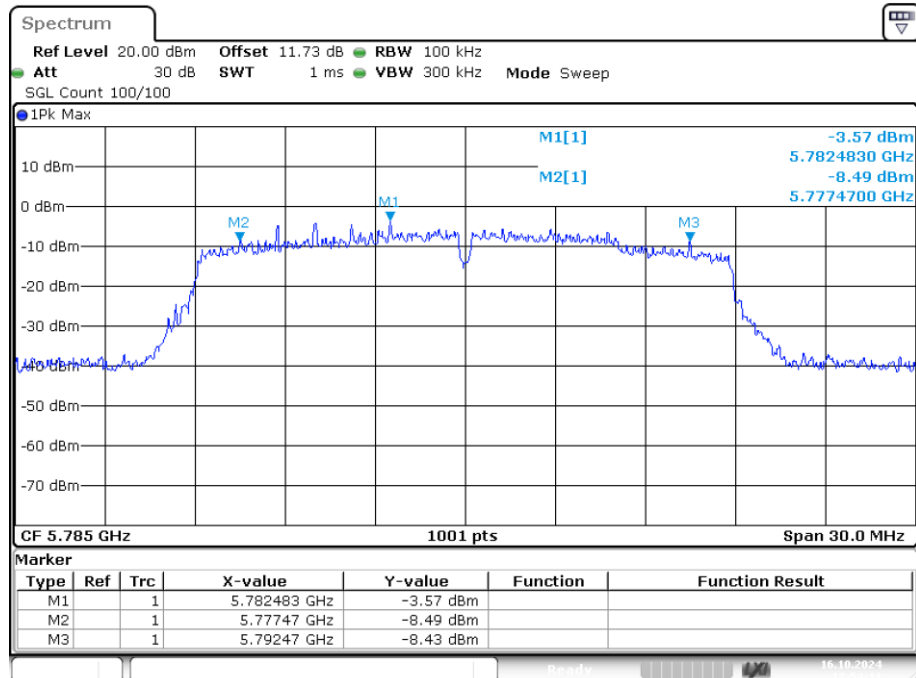


## -6dB Bandwidth NVNT ac80 5775MHz Ant1



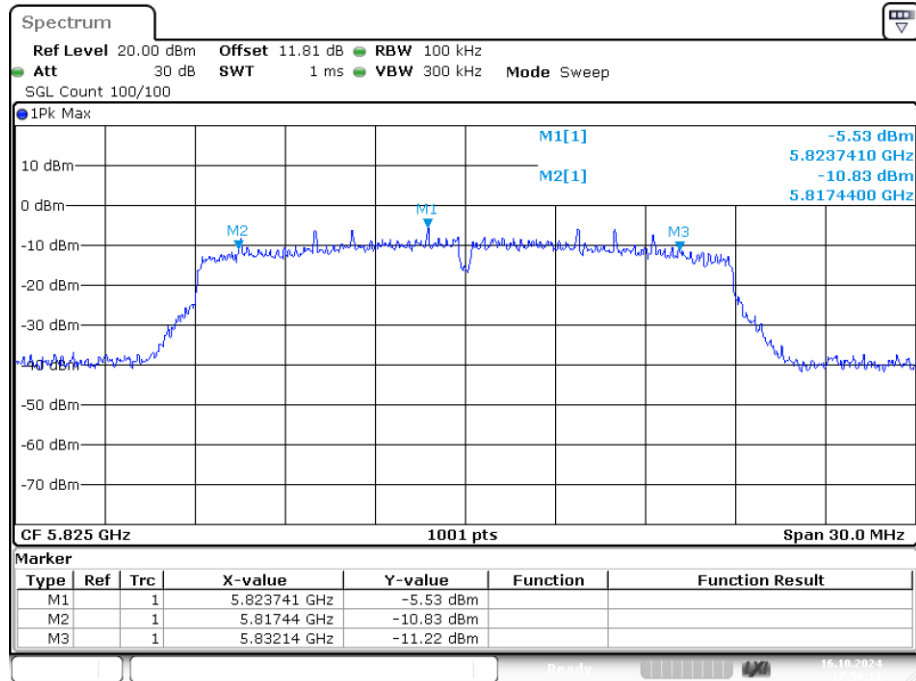
**-6dB Bandwidth NVNT n20 5745MHz Ant1**

Date: 16.OCT.2024 17:51:54

**-6dB Bandwidth NVNT n20 5785MHz Ant1**

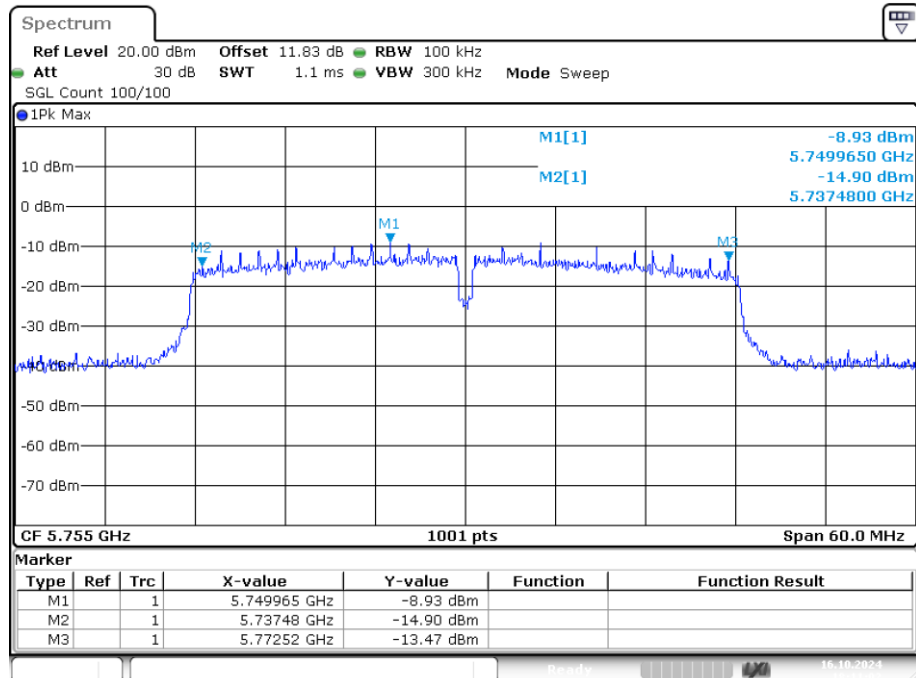
Date: 16.OCT.2024 17:54:11

## -6dB Bandwidth NVNT n20 5825MHz Ant1



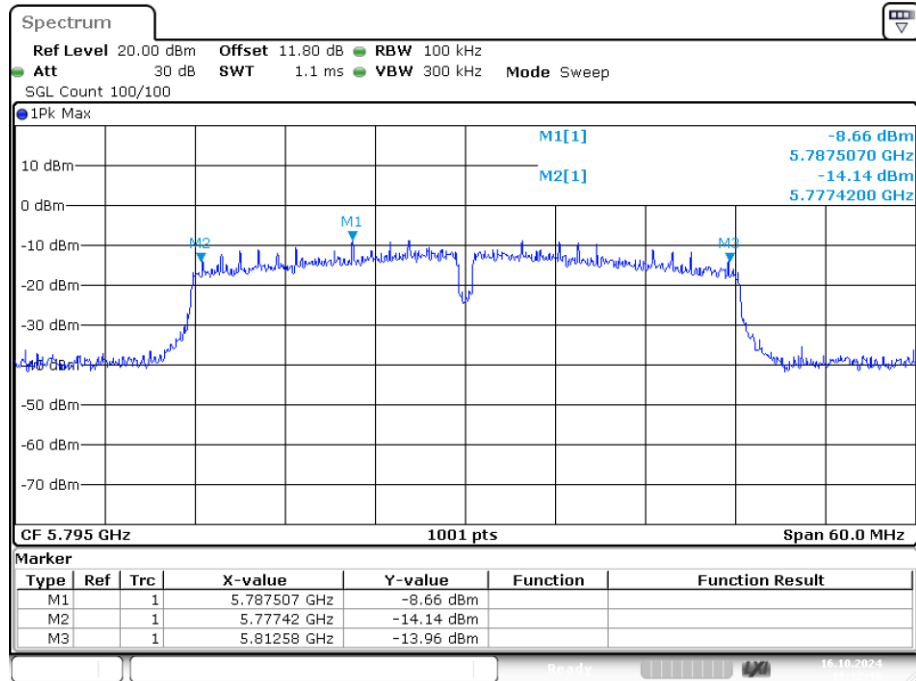
Date: 16.OCT.2024 17:56:11

## -6dB Bandwidth NVNT n40 5755MHz Ant1



Date: 16.OCT.2024 18:11:01

## -6dB Bandwidth NVNT n40 5795MHz Ant1

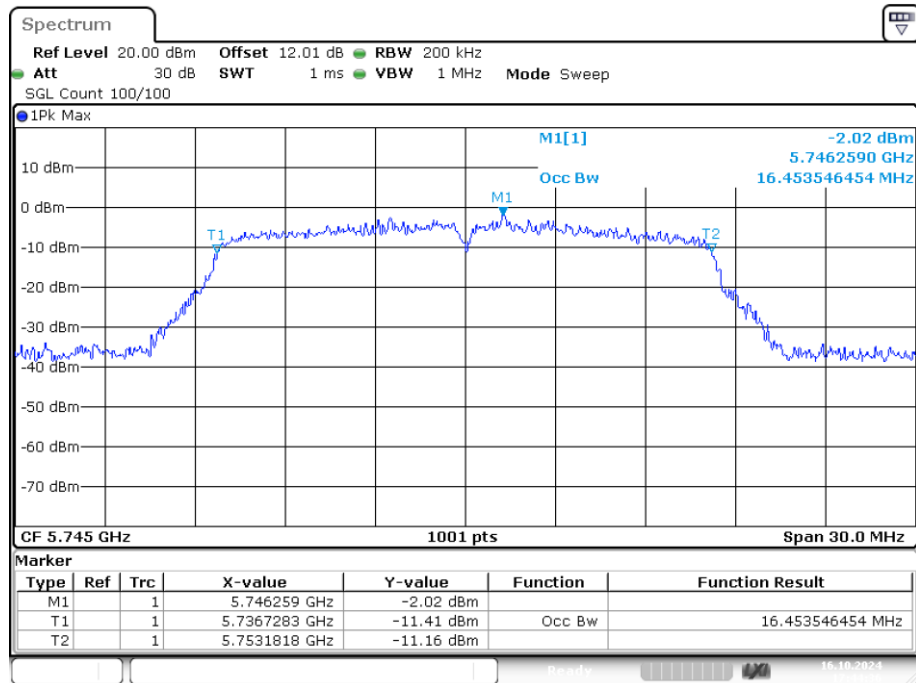


Date: 16.OCT.2024 18:12:48

## Occupied Channel Bandwidth

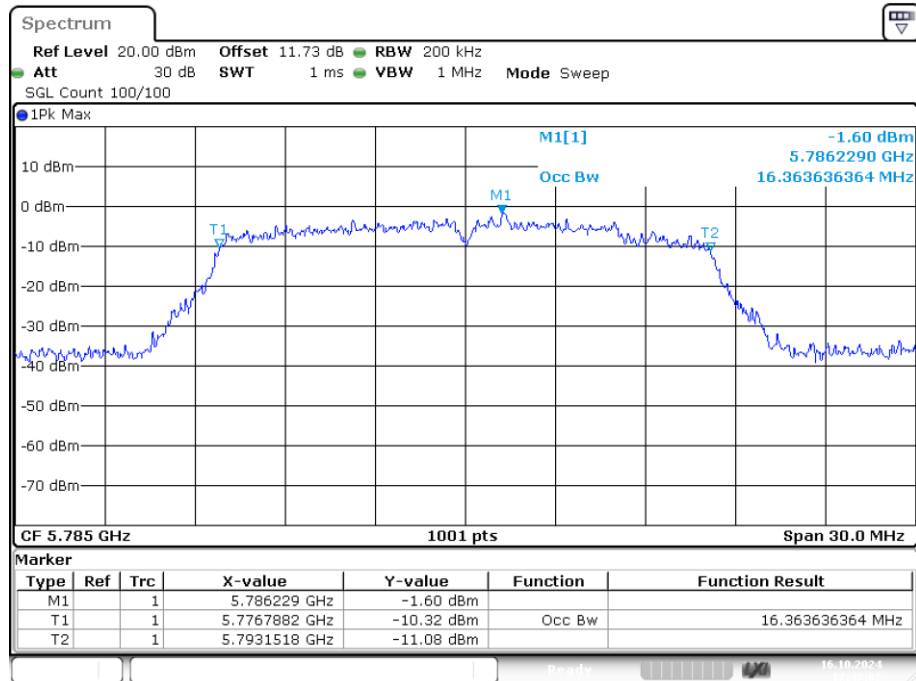
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.454        |
| NVNT      | a    | 5785            | Ant1    | 16.364        |
| NVNT      | a    | 5825            | Ant1    | 16.484        |
| NVNT      | ac20 | 5745            | Ant1    | 17.592        |
| NVNT      | ac20 | 5785            | Ant1    | 17.473        |
| NVNT      | ac20 | 5825            | Ant1    | 17.622        |
| NVNT      | ac40 | 5755            | Ant1    | 36.204        |
| NVNT      | ac40 | 5795            | Ant1    | 36.144        |
| NVNT      | ac80 | 5775            | Ant1    | 75.644        |
| NVNT      | n20  | 5745            | Ant1    | 17.622        |
| NVNT      | n20  | 5785            | Ant1    | 17.473        |
| NVNT      | n20  | 5825            | Ant1    | 17.622        |
| NVNT      | n40  | 5755            | Ant1    | 36.264        |
| NVNT      | n40  | 5795            | Ant1    | 36.204        |

## OBW NVNT a 5745MHz Ant1



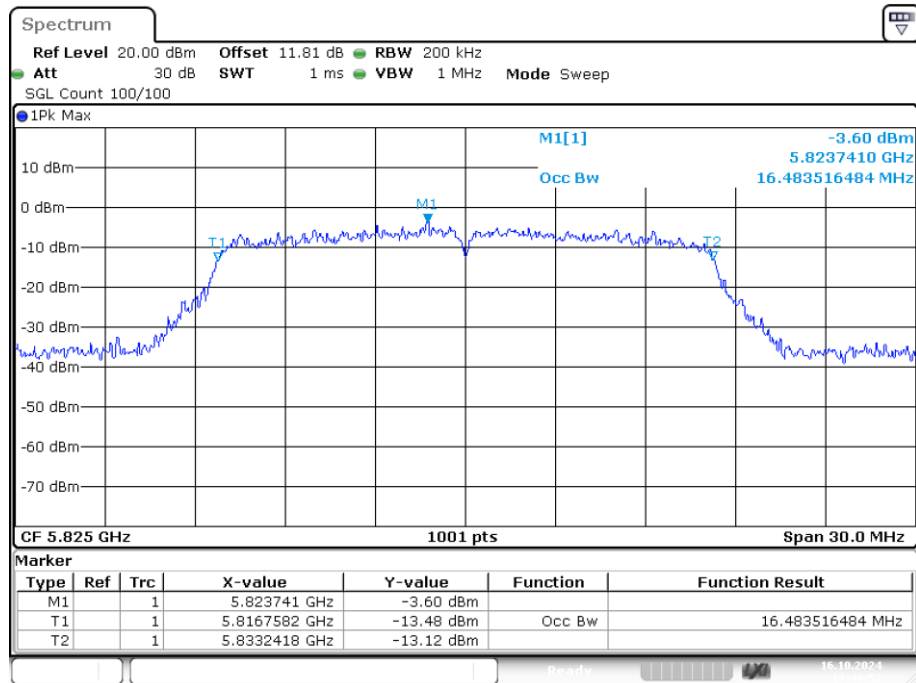
Date: 16.OCT.2024 17:44:35

## OBW NVNT a 5785MHz Ant1



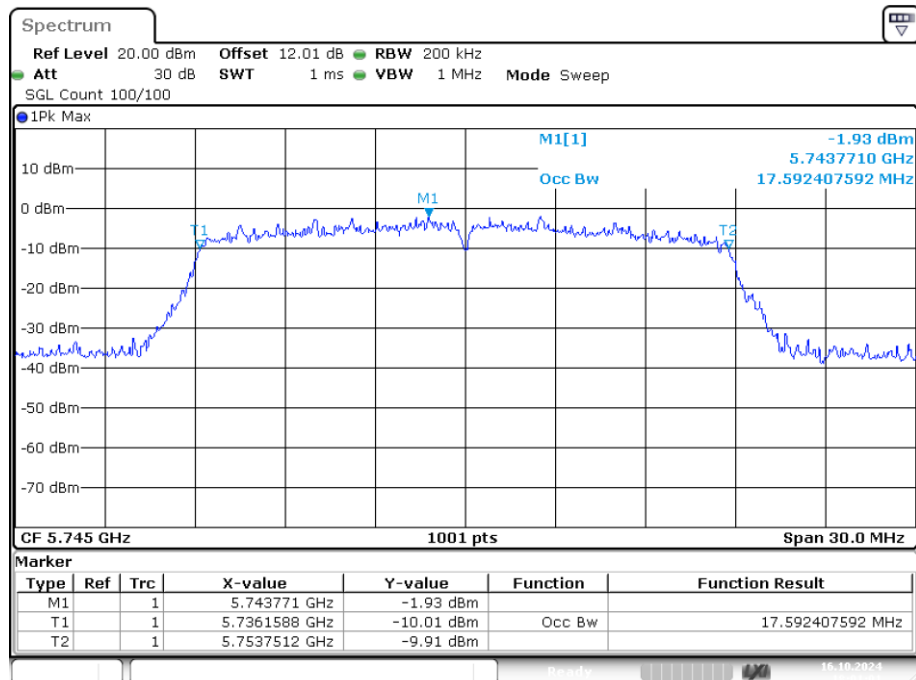
Date: 16.OCT.2024 17:47:01

## OBW NVNT a 5825MHz Ant1



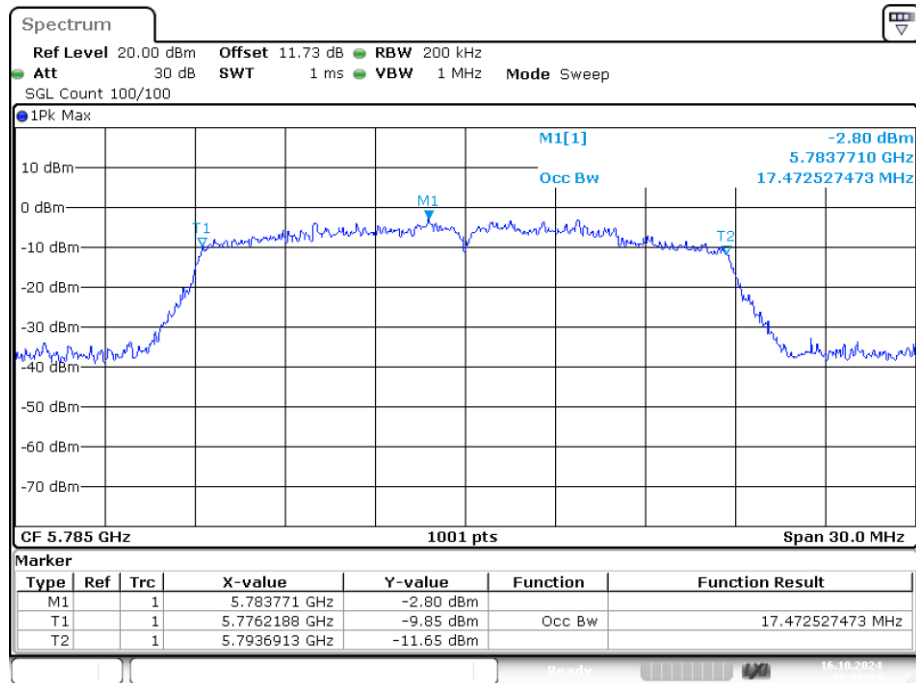
Date: 16.OCT.2024 17:48:52

## OBW NVNT ac20 5745MHz Ant1



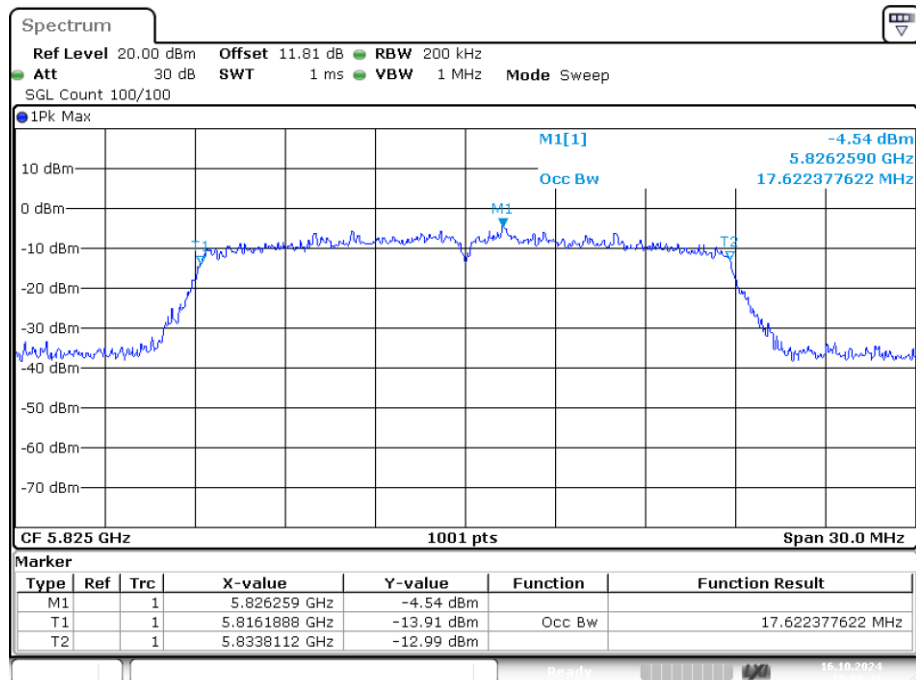
Date: 16.OCT.2024 18:01:00

## OBW NVNT ac20 5785MHz Ant1



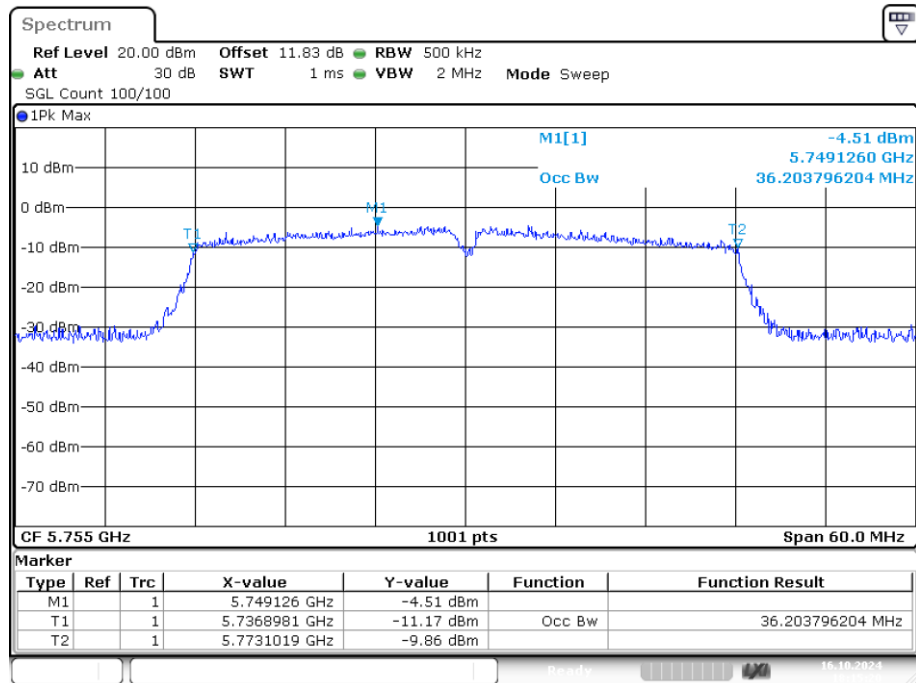
Date: 16.OCT.2024 18:06:24

## OBW NVNT ac20 5825MHz Ant1



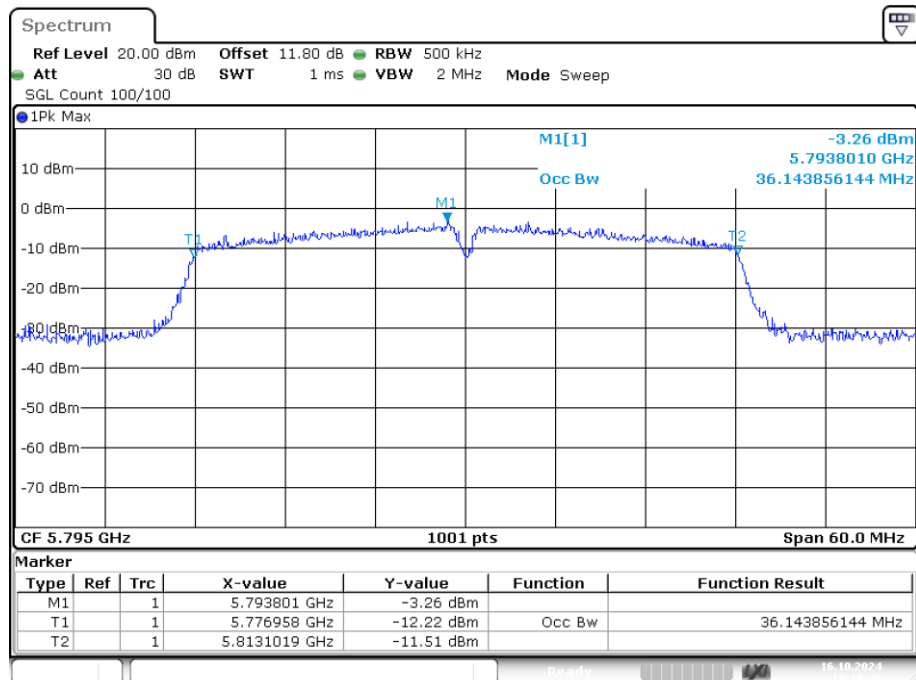
Date: 16.OCT.2024 18:08:43

## OBW NVNT ac40 5755MHz Ant1



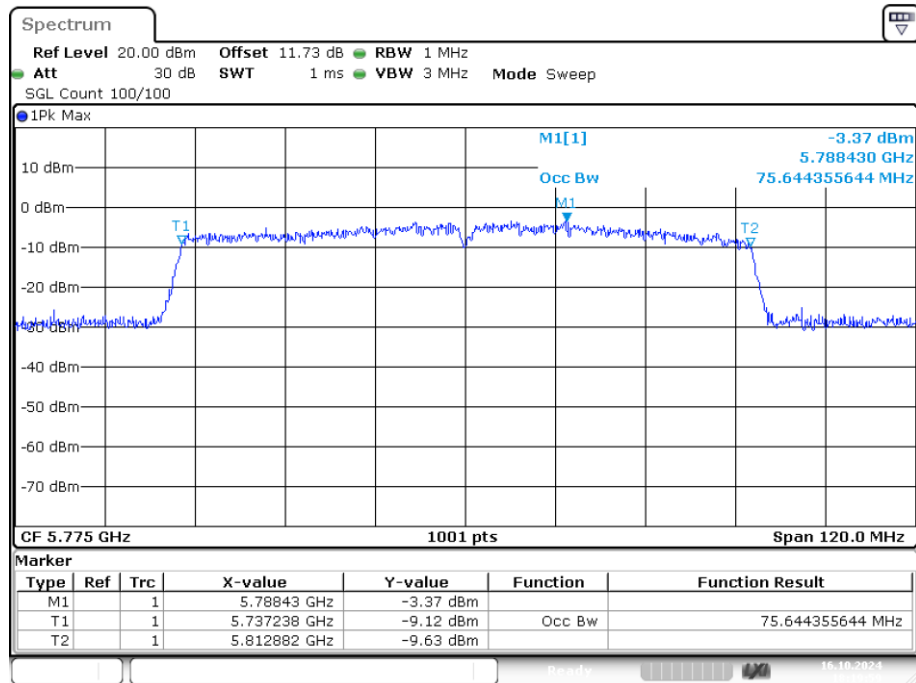
Date: 16.OCT.2024 18:15:20

## OBW NVNT ac40 5795MHz Ant1



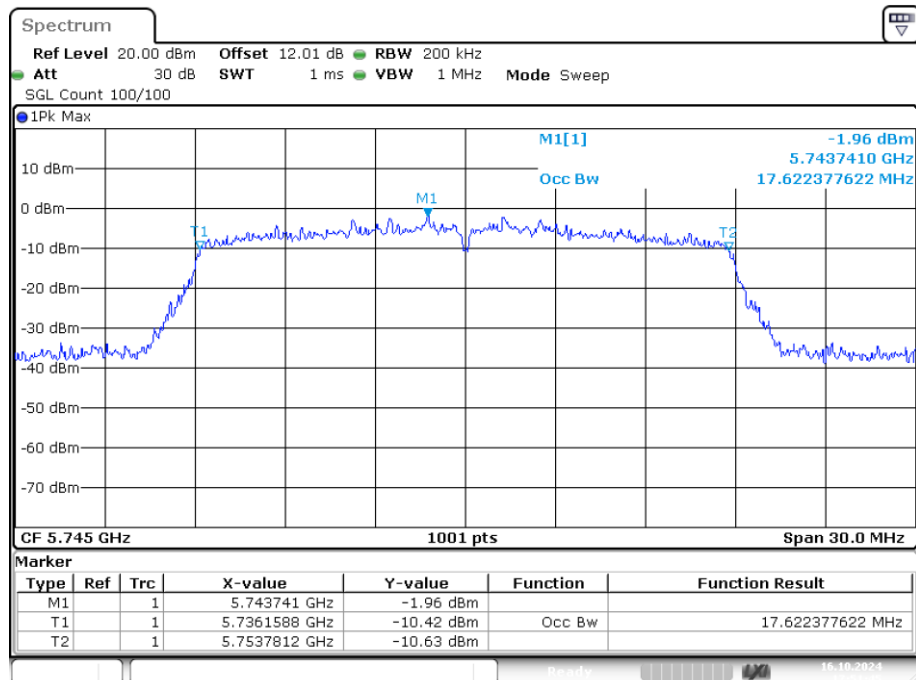
Date: 16.OCT.2024 18:17:25

## OBW NVNT ac80 5775MHz Ant1



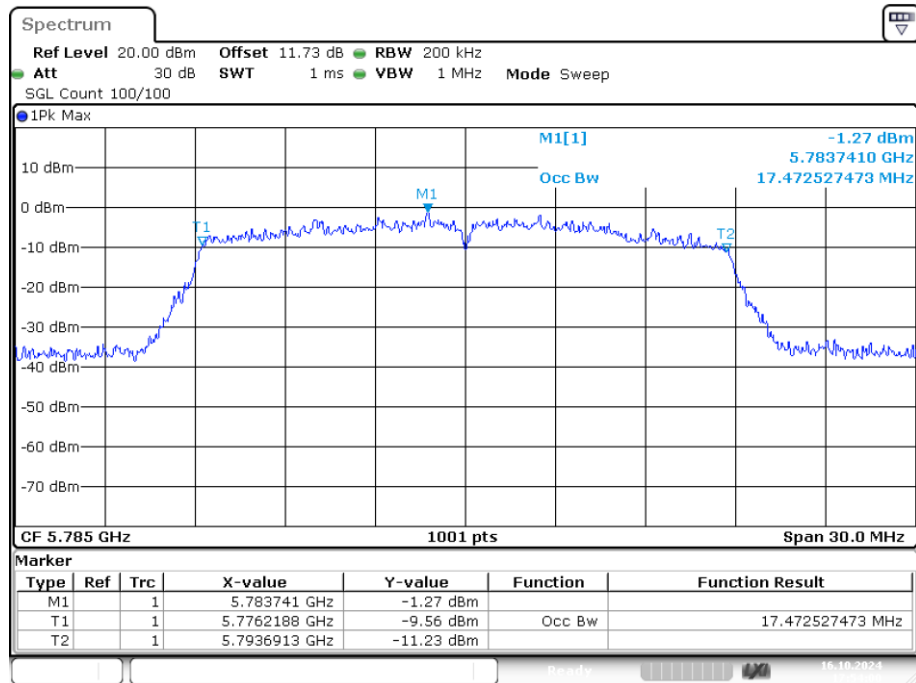
Date: 16.OCT.2024 18:19:59

## OBW NVNT n20 5745MHz Ant1



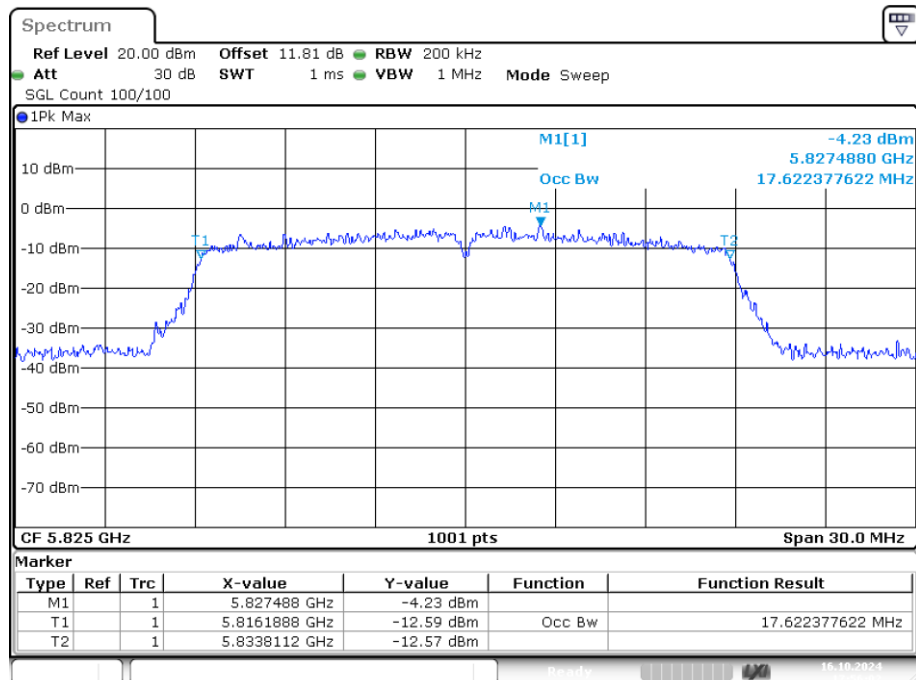
Date: 16.OCT.2024 17:51:44

## OBW NVNT n20 5785MHz Ant1



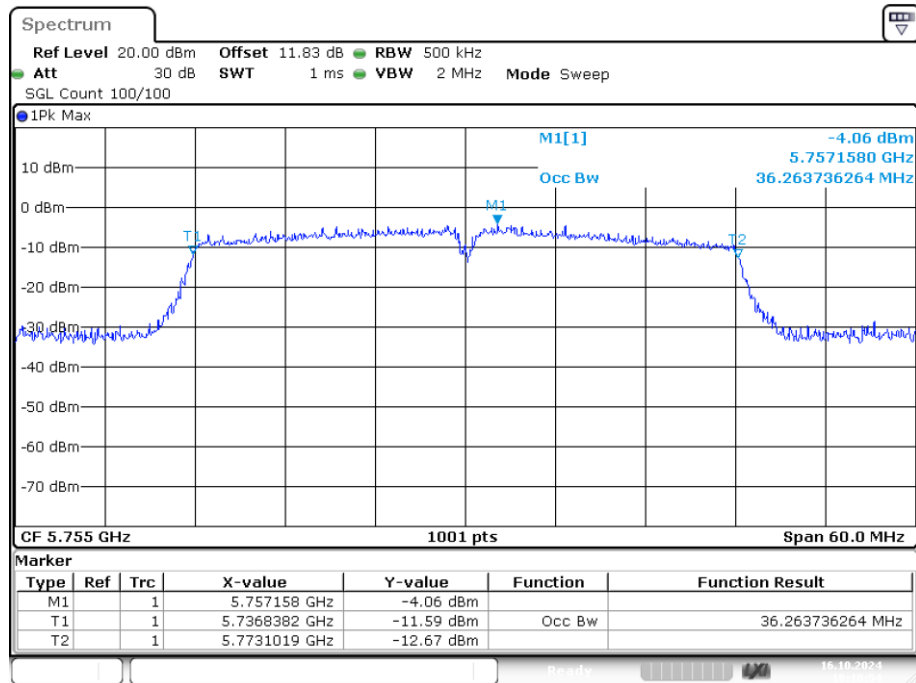
Date: 16.OCT.2024 17:54:00

## OBW NVNT n20 5825MHz Ant1



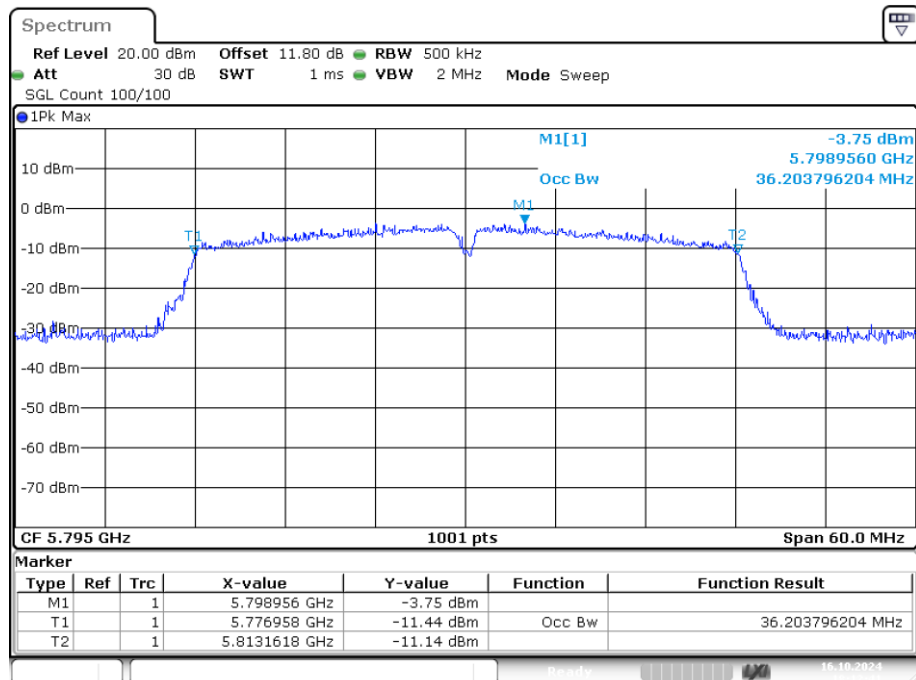
Date: 16.OCT.2024 17:56:03

## OBW NVNT n40 5755MHz Ant1



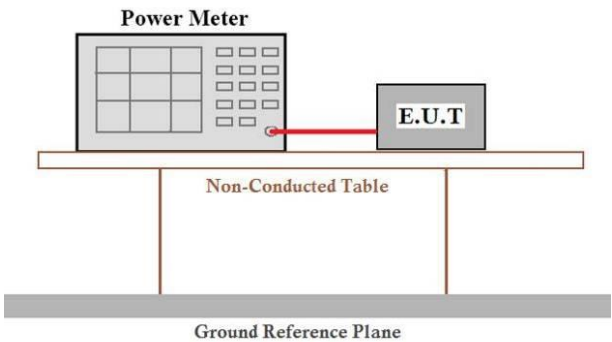
Date: 16.OCT.2024 18:10:53

## OBW NVNT n40 5795MHz Ant1



Date: 16.OCT.2024 18:12:41

#### 4.4 Peak Transmit Power

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407, RSS-247 Issue 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Limit:            | <p>FCC Part15 E Section 15.407: For the band 5.15-5.25GHz, 5.25-5.35GHz, 5.47-5.725GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 250mW.</p> <p>For the band 5.725-5.85GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 1W.</p> <p>RSS-247 Issue 2:</p> <p>Frequency band 5150-5250 MHz: For other devices, the maximum e.i.r.p. shall not exceed 200 mW or <math>10 + 10 \log_{10} B</math>, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.</p> <p>Frequency band 5250-5350 MHz: The maximum conducted output power shall not exceed 250 mW or <math>11 + 10 \log_{10} B</math>, dBm, whichever is less. The power spectral density shall not exceed 11 dBm in any 1.0 MHz band;</p>                                                                                                                                                                                                                                                                                           |
| Test setup:       |  <p>The diagram illustrates the test setup. A 'Power Meter' is connected to an 'E.U.T.' (Equipment Under Test) via a red cable. Both components are placed on a 'Non-Conducted Table'. The table is supported by two vertical legs. Below the table is a 'Ground Reference Plane'.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Test procedure:   | <p><b>Measurement using an RF average power meter</b></p> <ul style="list-style-type: none"> <li>(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied <ul style="list-style-type: none"> <li>a) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.</li> <li>b) At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.</li> <li>c) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.</li> </ul> </li> <li>(ii) If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in section B).</li> <li>(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.</li> <li>(iv) Adjust the measurement in dBm by adding <math>10 \log(1/x)</math> where x is the duty cycle (e.g., <math>10 \log(1/0.25)</math> if the duty cycle is 25 percent).</li> </ul> |
| Test Instruments: | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Test mode:        | Refer to section 2.2 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Measurement Data****Band 1 (5150-5250 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | IC Limit (dBm) | FCC Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|----------------|-----------------|---------|
| NVNT      | a    | 5180            | Ant1    | 13.487                | 23             | 24              | Pass    |
| NVNT      | a    | 5200            | Ant1    | 12.984                | 23             | 24              | Pass    |
| NVNT      | a    | 5240            | Ant1    | <b>13.664</b>         | 23             | 24              | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 13.032                | 23             | 24              | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 12.971                | 23             | 24              | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 12.625                | 23             | 24              | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 13.321                | 23             | 24              | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 13.112                | 23             | 24              | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 12.645                | 23             | 24              | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 12.808                | 23             | 24              | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 12.871                | 23             | 24              | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 13.512                | 23             | 24              | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 13.321                | 23             | 24              | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 12.711                | 23             | 24              | Pass    |

**Band 2 (5250 -5350 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 12.4                  | 24          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 12.551                | 24          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 12.02                 | 24          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 11.783                | 24          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 12.017                | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 11.297                | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | <b>12.747</b>         | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 12.241                | 24          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 12.676                | 24          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 12.322                | 24          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 12.397                | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 11.737                | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 12.724                | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 12.242                | 24          | Pass    |

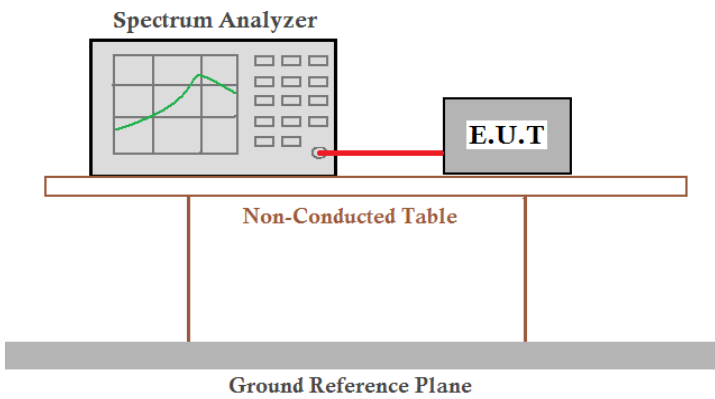
**Band 3 (5740 -5725 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | 11.943                | 24          | Pass    |
| NVNT      | a    | 5580            | Ant1    | 11.001                | 24          | Pass    |
| NVNT      | a    | 5700            | Ant1    | 10.957                | 24          | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 11.519                | 24          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 12.106                | 24          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 11.328                | 24          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 12.744                | 24          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | <b>12.868</b>         | 24          | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 12.169                | 24          | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 11.472                | 24          | Pass    |
| NVNT      | n20  | 5580            | Ant1    | 12.678                | 24          | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 11.351                | 24          | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 12.539                | 24          | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 12.305                | 24          | Pass    |

**Band 4 (5725 – 5850 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 12.424                | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 12.811                | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 13.001                | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 12.99                 | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 12.284                | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 12.144                | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 12.22                 | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 12.957                | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 12.789                | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 12.492                | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | <b>13.289</b>         | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 12.964                | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 12.227                | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 12.729                | 30          | Pass    |

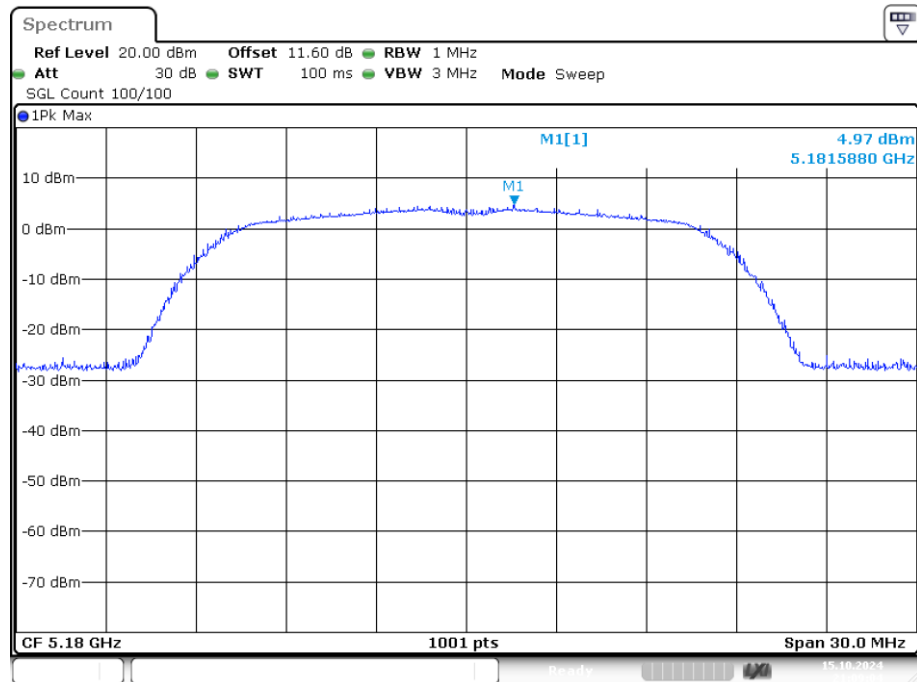
## 4.5 Power Spectral Density

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407, RSS-247 Issue 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Limit:            | $\leq 11.00\text{dBm/MHz}$ for 5150MHz-5250MHz, 5250-5350MHz and 5470-5725 MHz<br>$\leq 30.00\text{dBm/500KHz}$ for 5725MHz-5850MHz<br><br>For 5150MHz-5250MHz: The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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. Below the table is a Ground Reference Plane.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Test procedure:   | <ol style="list-style-type: none"> <li>1) Create an average power spectrum for the EUT operating mode being tested by following the instructions in section E2) for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, "Compute power..."</li> <li>2) Use the peak search function on the instrument to find the peak of the spectrum.</li> <li>3) Make the following adjustments to the peak value of the spectrum, if applicable:             <ol style="list-style-type: none"> <li>a) If Method SA-2 or SA-2 Alternative was used, add <math>10 \log(1/x)</math>, where <math>x</math> is the duty cycle, to the peak of the spectrum.</li> <li>b) If Method SA-3 Alternative was used and the linear mode was used in step E2)g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging.</li> </ol> </li> <li>4) The result is the PSD.</li> </ol> |
| Test Instruments: | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Test mode:        | Refer to section 2.2 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**Measurement Data****Band 1 (5150 - 5250 MHz)**

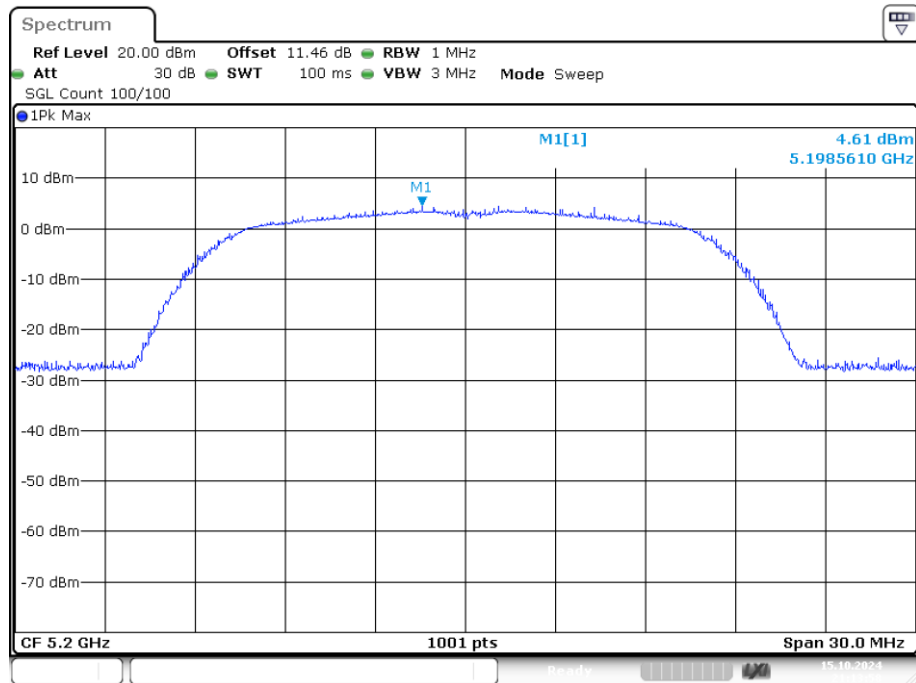
| Condition | Mode | Frequency (MHz) | Antenna | EIRP PSD (dBm) | IC Limit (dBm) | FCC Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|----------------|----------------|-----------------|---------|
| NVNT      | a    | 5180            | Ant1    | 4.97           | 10             | 11              | Pass    |
| NVNT      | a    | 5200            | Ant1    | 4.609          | 10             | 11              | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5.527          | 10             | 11              | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 4.122          | 10             | 11              | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 4.022          | 10             | 11              | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 3.697          | 10             | 11              | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 1.739          | 10             | 11              | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 1.13           | 10             | 11              | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -2.587         | 10             | 11              | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 4.376          | 10             | 11              | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 4.139          | 10             | 11              | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 4.401          | 10             | 11              | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 1.446          | 10             | 11              | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 0.533          | 10             | 11              | Pass    |

PSD NVNT a 5180MHz Ant1



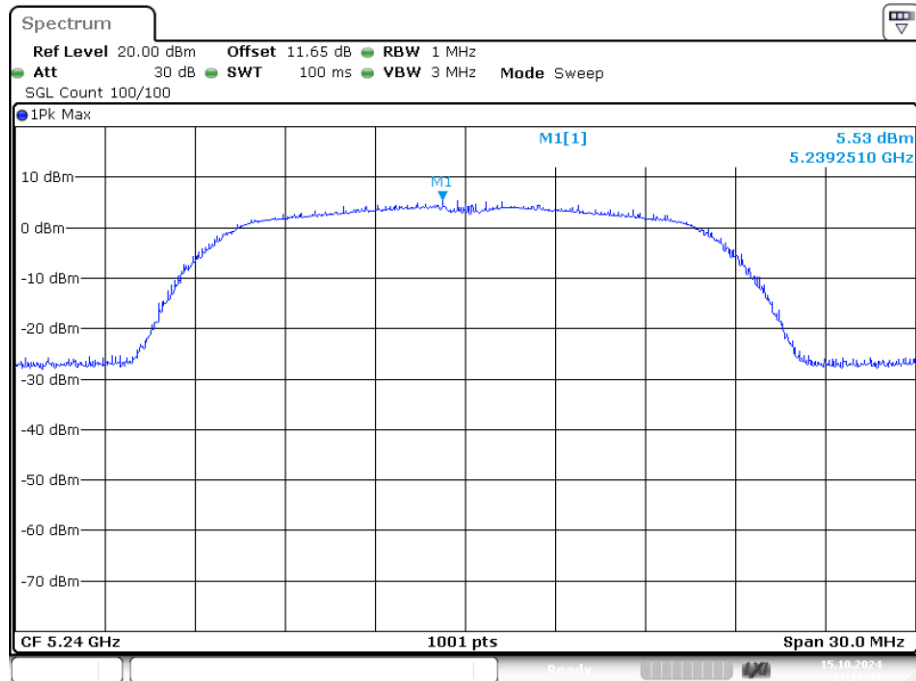
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## PSD NVNT a 5200MHz Ant1



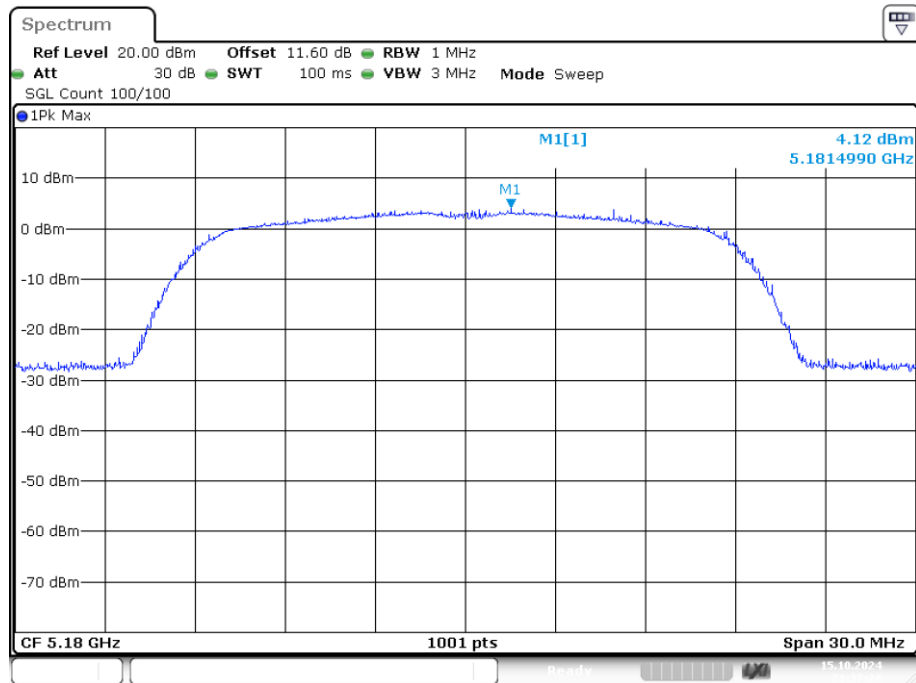
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## PSD NVNT a 5240MHz Ant1



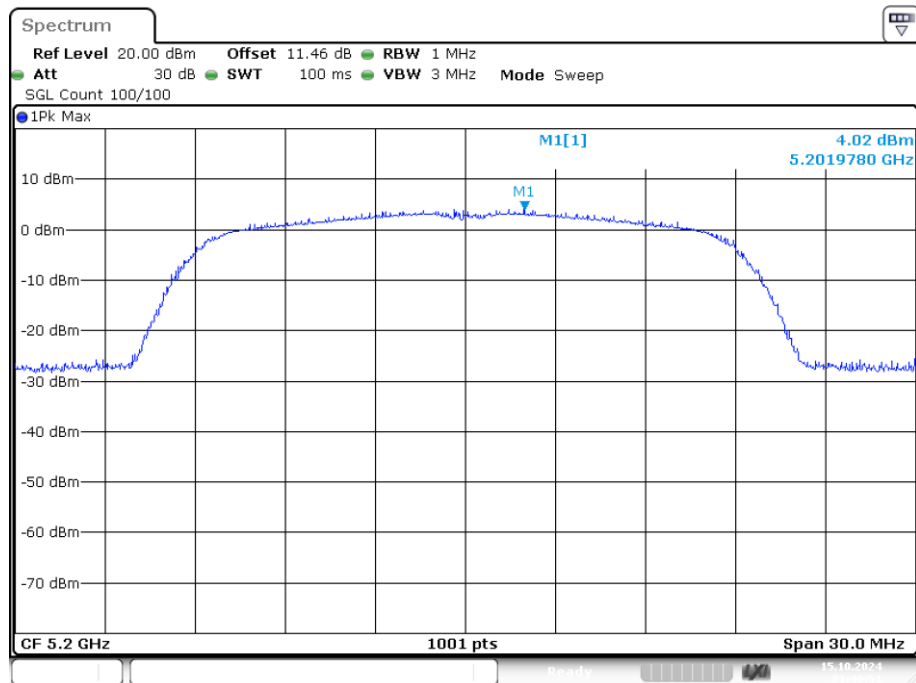
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## PSD NVNT ac20 5180MHz Ant1



Date: 15.OCT.2024 21:37:29

## PSD NVNT ac20 5200MHz Ant1



Date: 15.OCT.2024 21:40:51