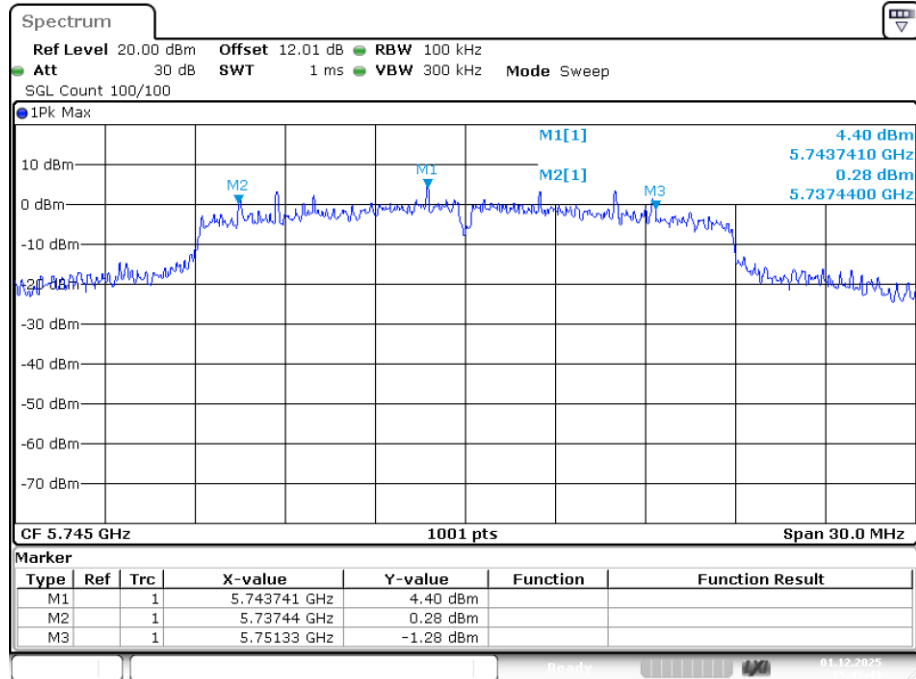
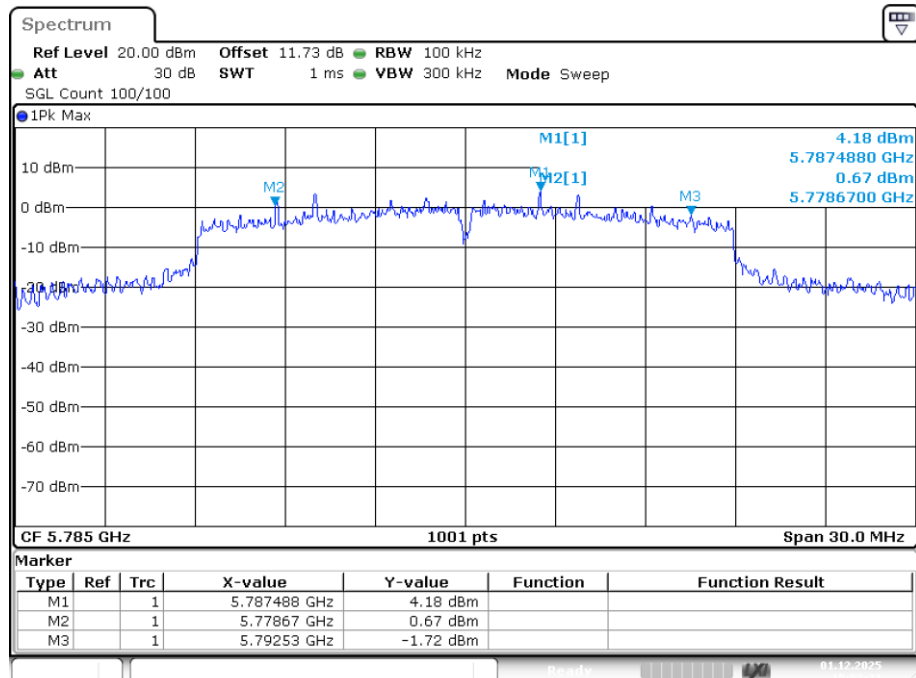


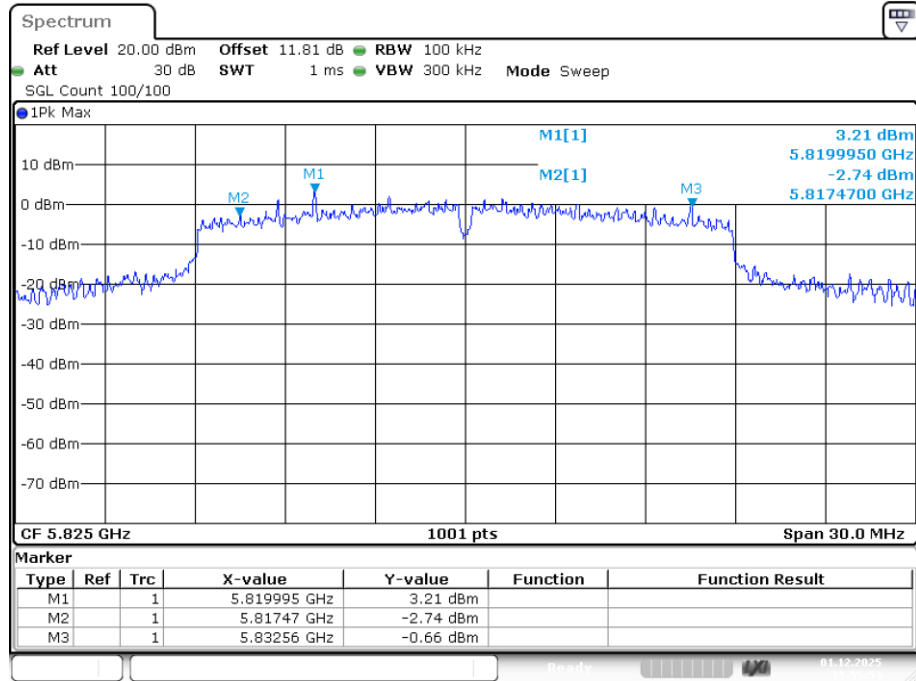
**-6dB Bandwidth NVNT ac20 5745MHz Ant1**

Date: 1.DEC.2025 15:45:49

**-6dB Bandwidth NVNT ac20 5785MHz Ant1**

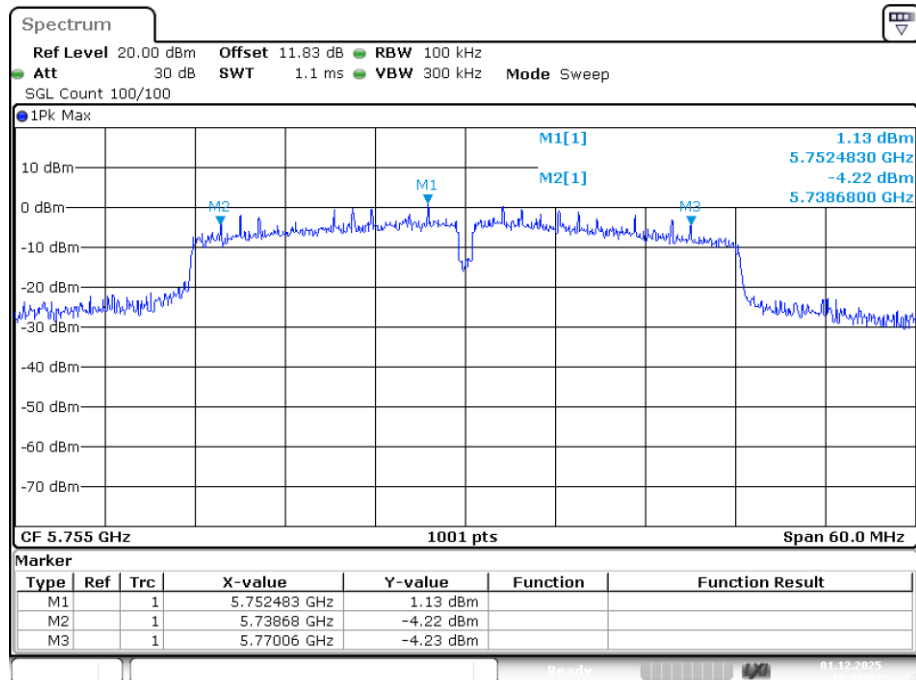
Date: 1.DEC.2025 15:53:30

## -6dB Bandwidth NVNT ac20 5825MHz Ant1

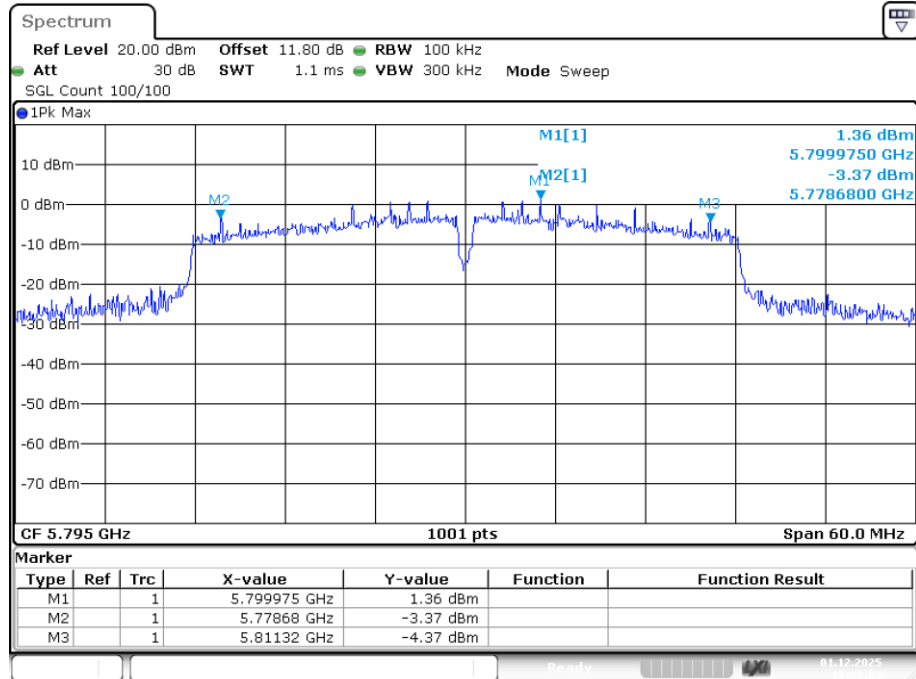


Date: 1.DEC.2025 15:55:54

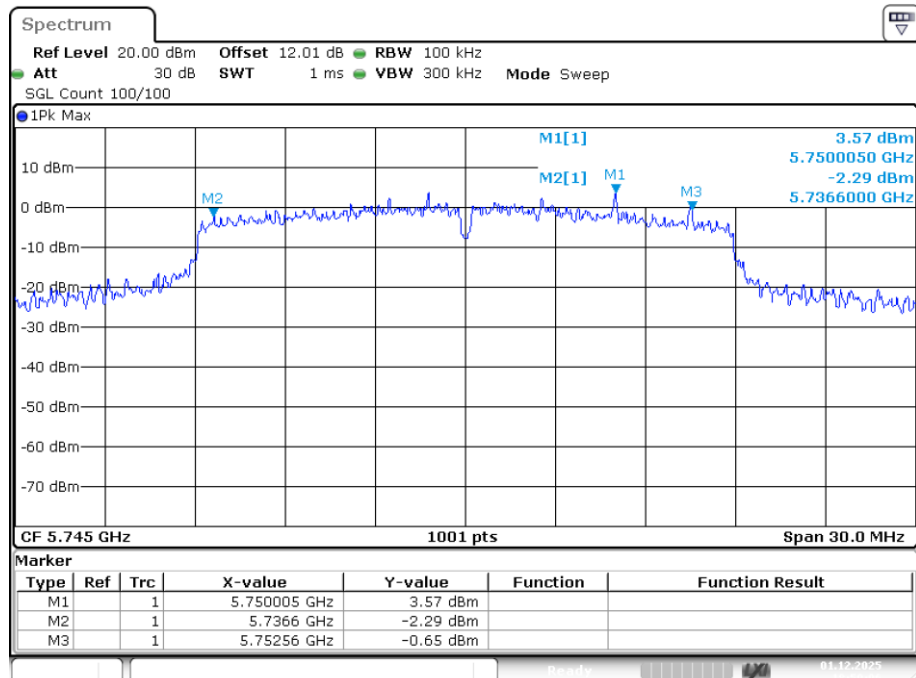
## -6dB Bandwidth NVNT ac40 5755MHz Ant1



Date: 1.DEC.2025 16:06:32

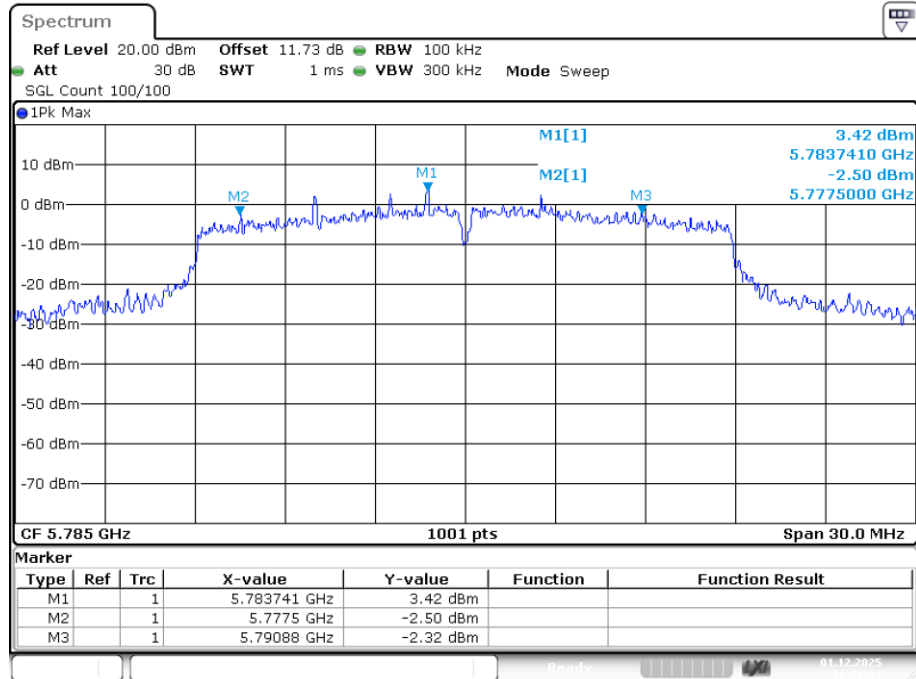
**-6dB Bandwidth NVNT ac40 5795MHz Ant1**

Date: 1.DEC.2025 16:08:52

**-6dB Bandwidth NVNT ax20 5745MHz Ant1**

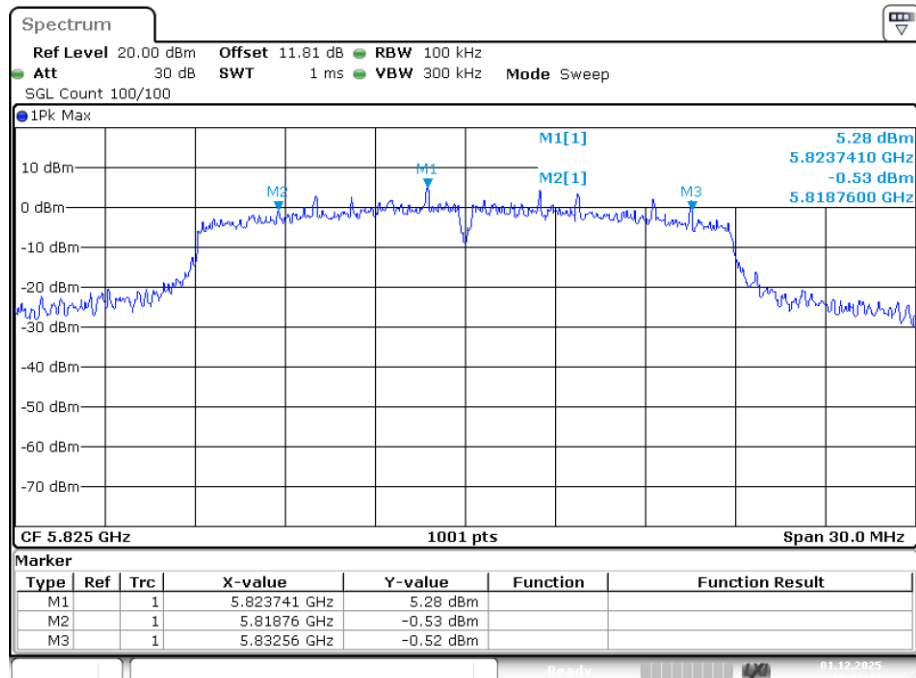
Date: 1.DEC.2025 18:50:06

## -6dB Bandwidth NVNT ax20 5785MHz Ant1



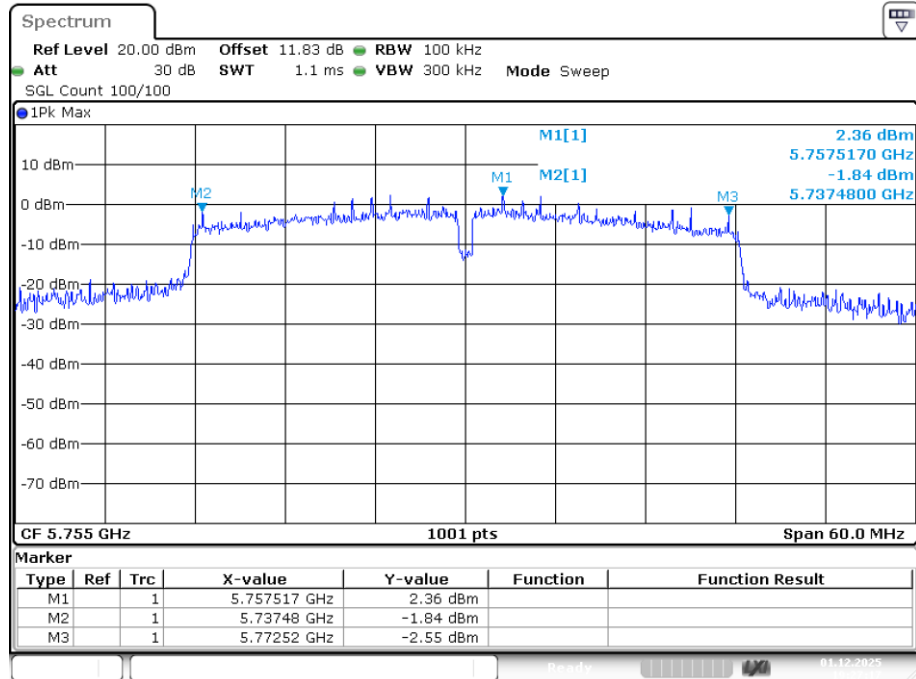
Date: 1.DEC.2025 18:22:08

## -6dB Bandwidth NVNT ax20 5825MHz Ant1



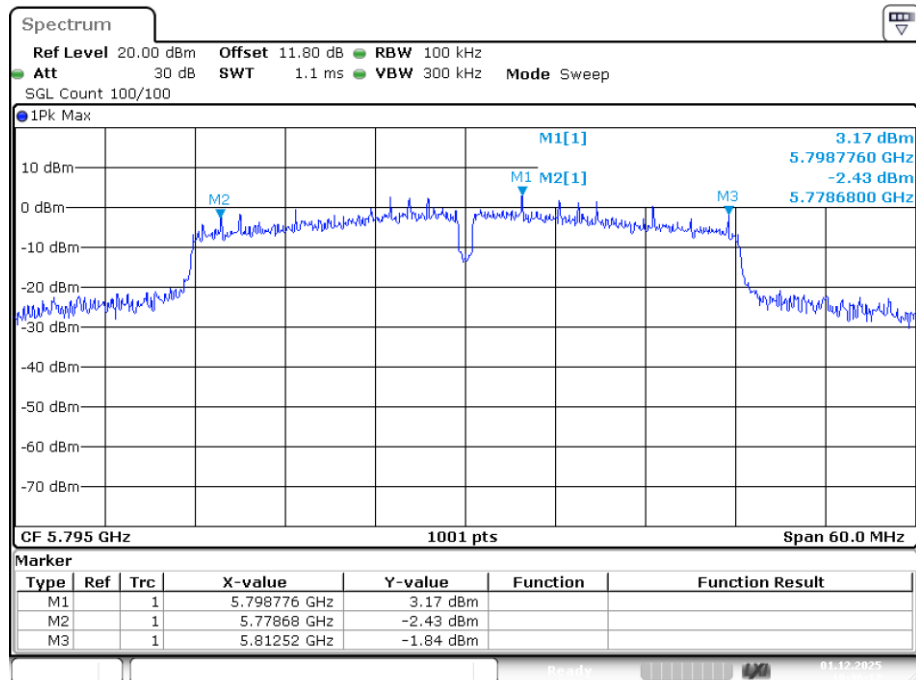
Date: 1.DEC.2025 19:23:13

## -6dB Bandwidth NVNT ax40 5755MHz Ant1



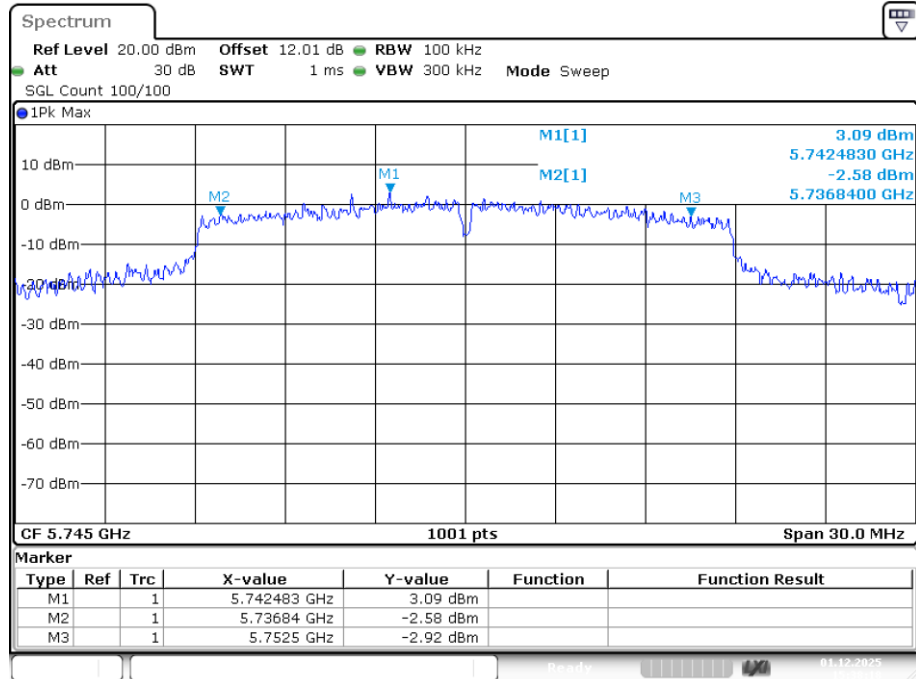
Date: 1.DEC.2025 19:27:16

## -6dB Bandwidth NVNT ax40 5795MHz Ant1



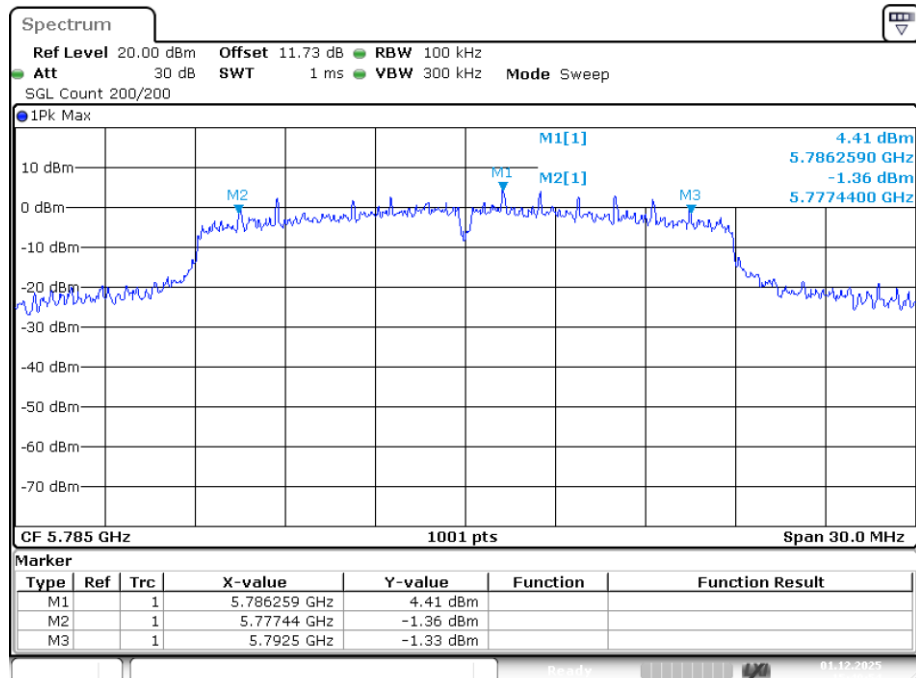
Date: 1.DEC.2025 19:36:17

## -6dB Bandwidth NVNT n20 5745MHz Ant1

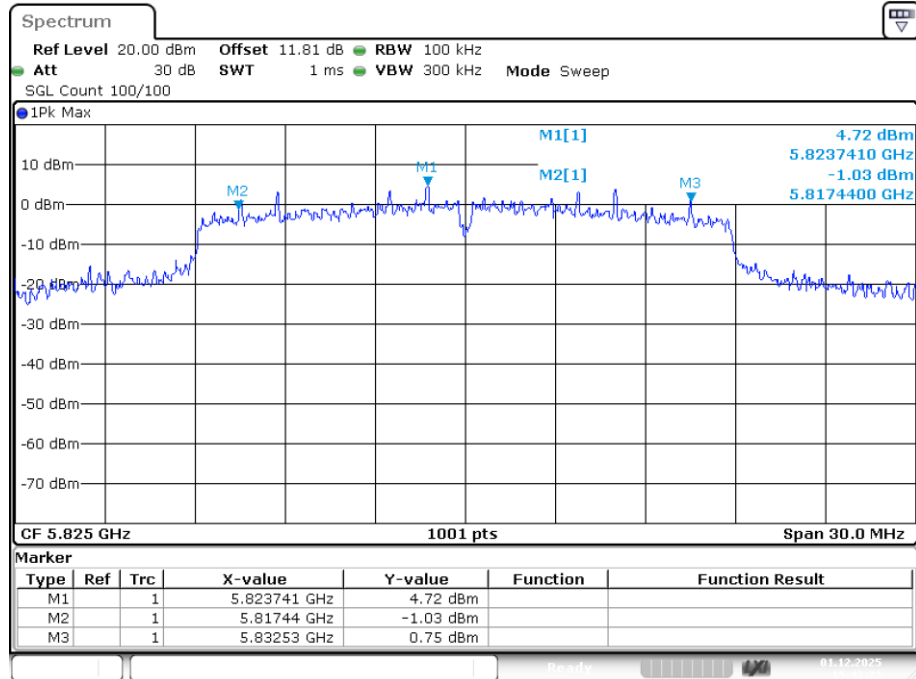


Date: 1.DEC.2025 15:38:18

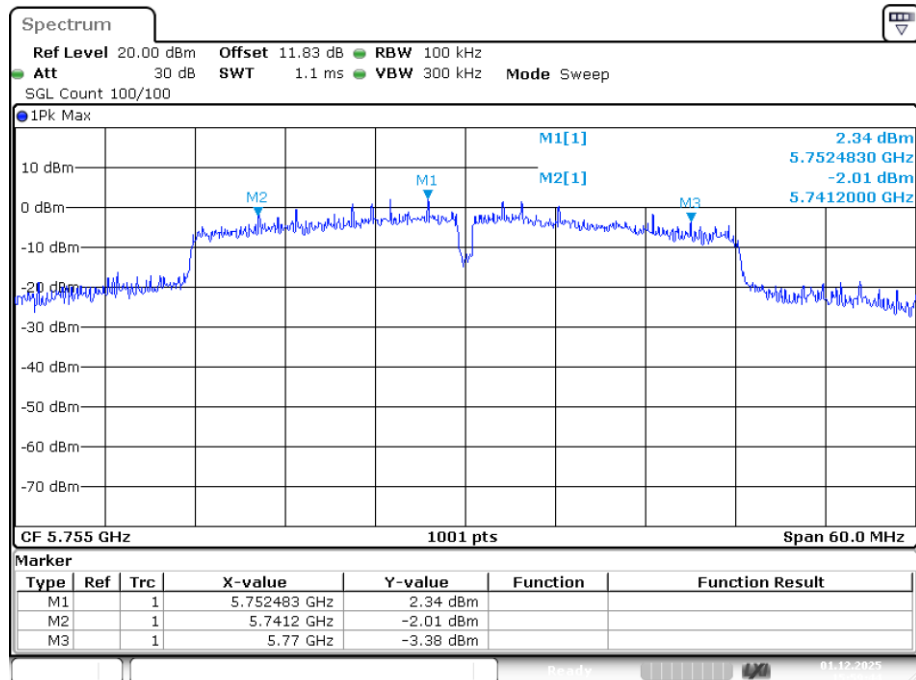
## -6dB Bandwidth NVNT n20 5785MHz Ant1



Date: 1.DEC.2025 15:40:54

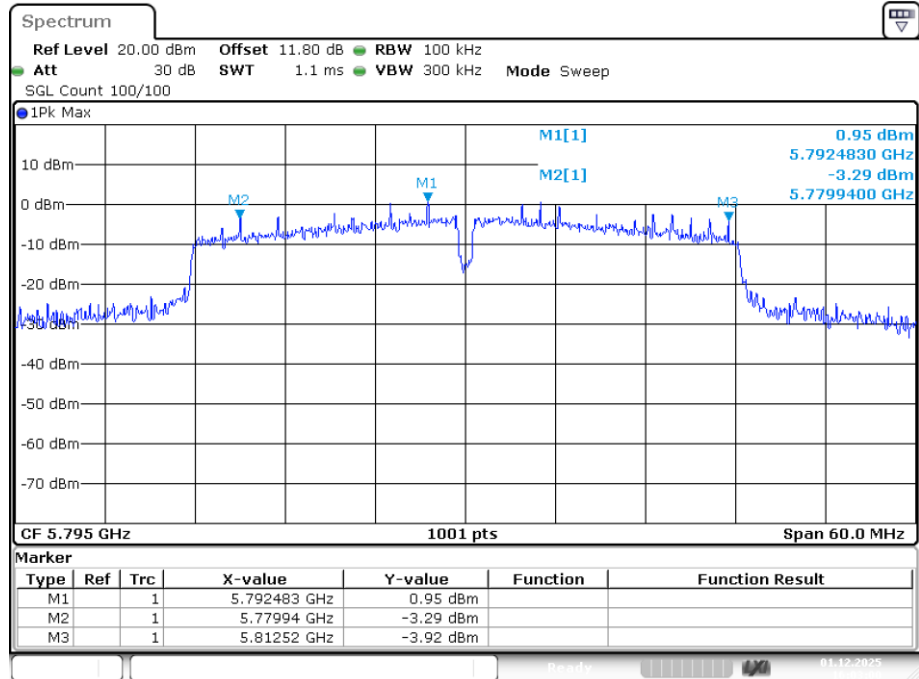
**-6dB Bandwidth NVNT n20 5825MHz Ant1**

Date: 1.DEC.2025 15:43:22

**-6dB Bandwidth NVNT n40 5755MHz Ant1**

Date: 1.DEC.2025 15:59:43

## -6dB Bandwidth NVNT n40 5795MHz Ant1

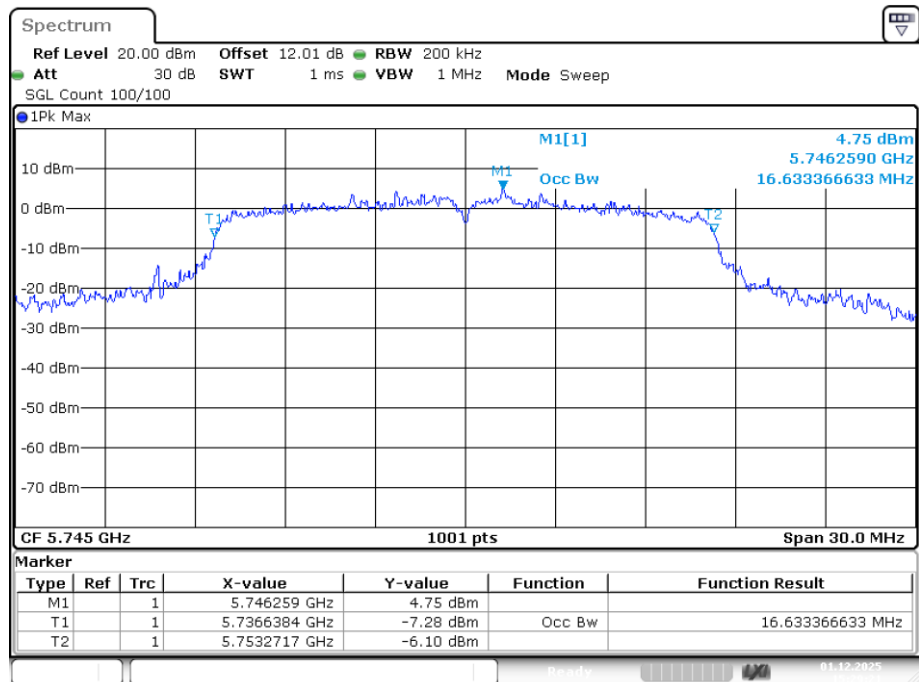


Date: 1.DEC.2025 16:03:00

## Occupied Channel Bandwidth

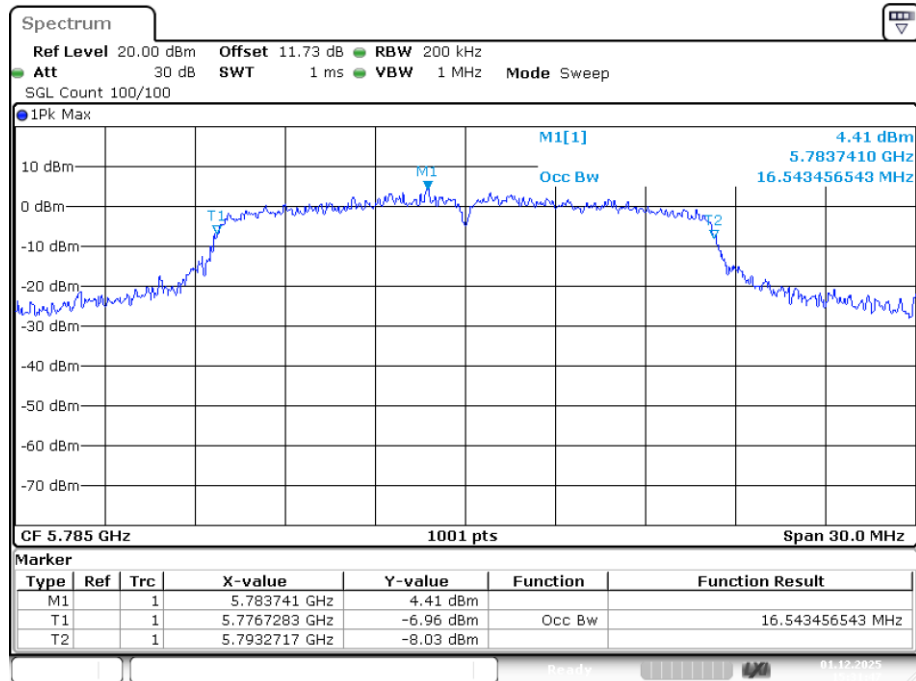
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 16.633        |
| NVNT      | a    | 5785            | Ant1    | 16.543        |
| NVNT      | a    | 5825            | Ant1    | 16.603        |
| NVNT      | ac20 | 5745            | Ant1    | 20.859        |
| NVNT      | ac20 | 5785            | Ant1    | 20.26         |
| NVNT      | ac20 | 5825            | Ant1    | 19.301        |
| NVNT      | ac40 | 5755            | Ant1    | 36.923        |
| NVNT      | ac40 | 5795            | Ant1    | 36.623        |
| NVNT      | ax20 | 5745            | Ant1    | 18.042        |
| NVNT      | ax20 | 5785            | Ant1    | 17.832        |
| NVNT      | ax20 | 5825            | Ant1    | 17.742        |
| NVNT      | ax40 | 5755            | Ant1    | 36.863        |
| NVNT      | ax40 | 5795            | Ant1    | 36.444        |
| NVNT      | n20  | 5745            | Ant1    | 20.05         |
| NVNT      | n20  | 5785            | Ant1    | 18.192        |
| NVNT      | n20  | 5825            | Ant1    | 19.57         |
| NVNT      | n40  | 5755            | Ant1    | 39.441        |
| NVNT      | n40  | 5795            | Ant1    | 36.444        |

## OBW NVNT a 5745MHz Ant1



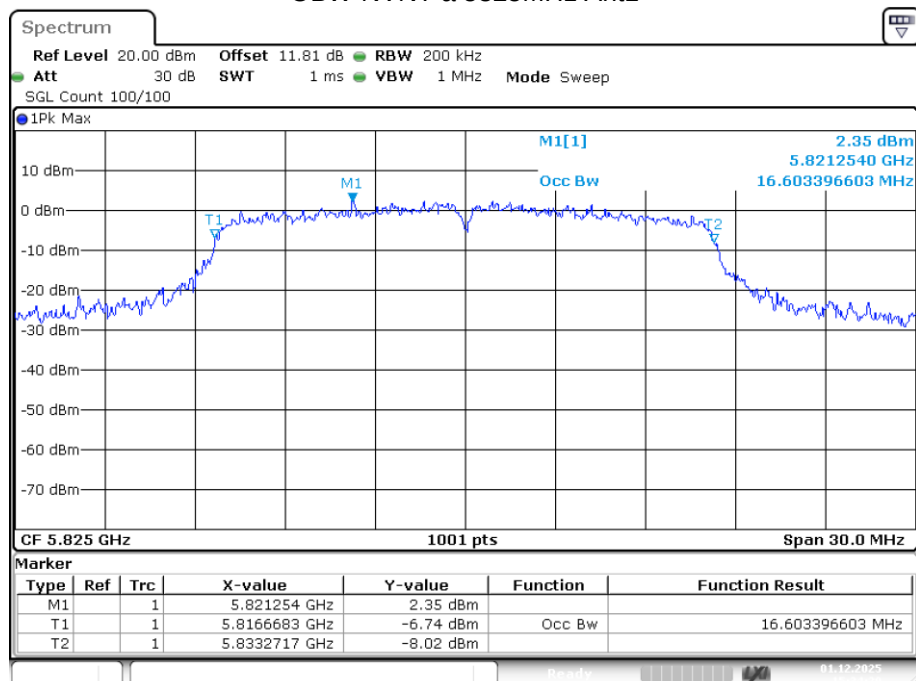
Date: 1.DEC.2025 15:29:21

## OBW NVNT a 5785MHz Ant1



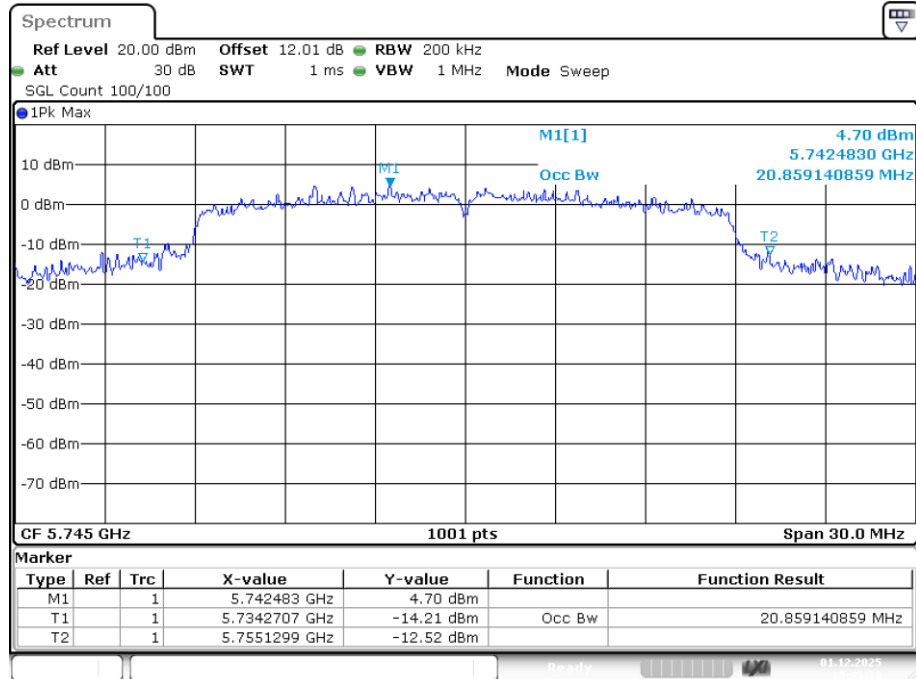
Date: 1.DEC.2025 15:31:46

## OBW NVNT a 5825MHz Ant1



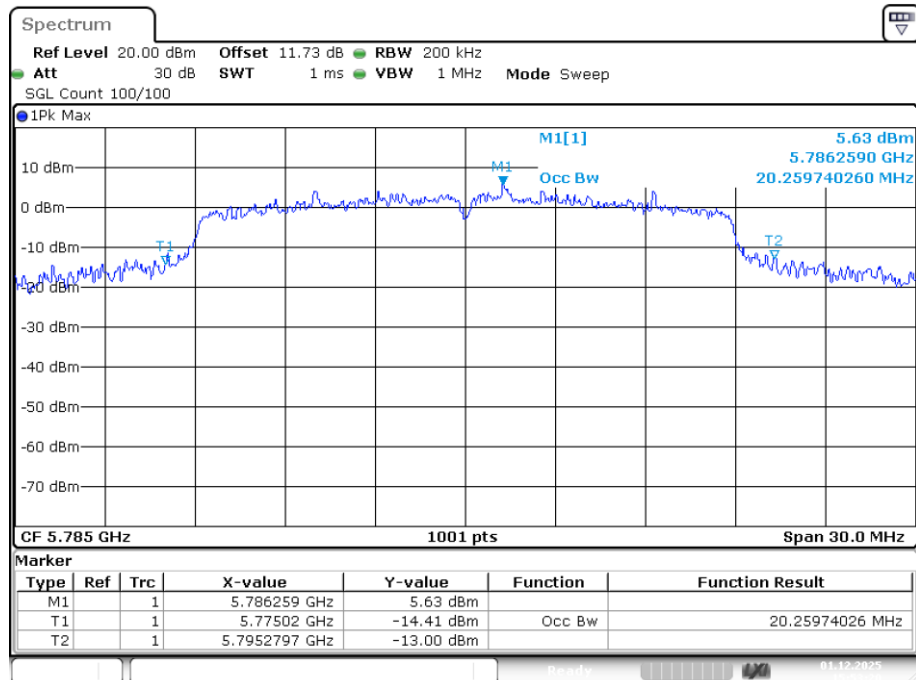
Date: 1.DEC.2025 15:34:29

## OBW NVNT ac20 5745MHz Ant1



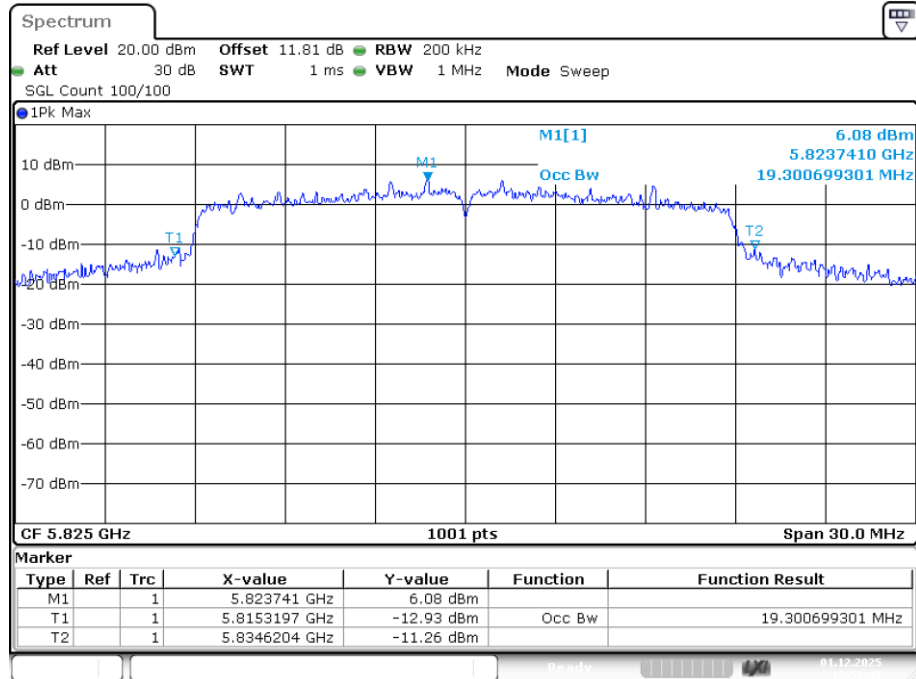
Date: 1.DEC.2025 15:45:39

## OBW NVNT ac20 5785MHz Ant1



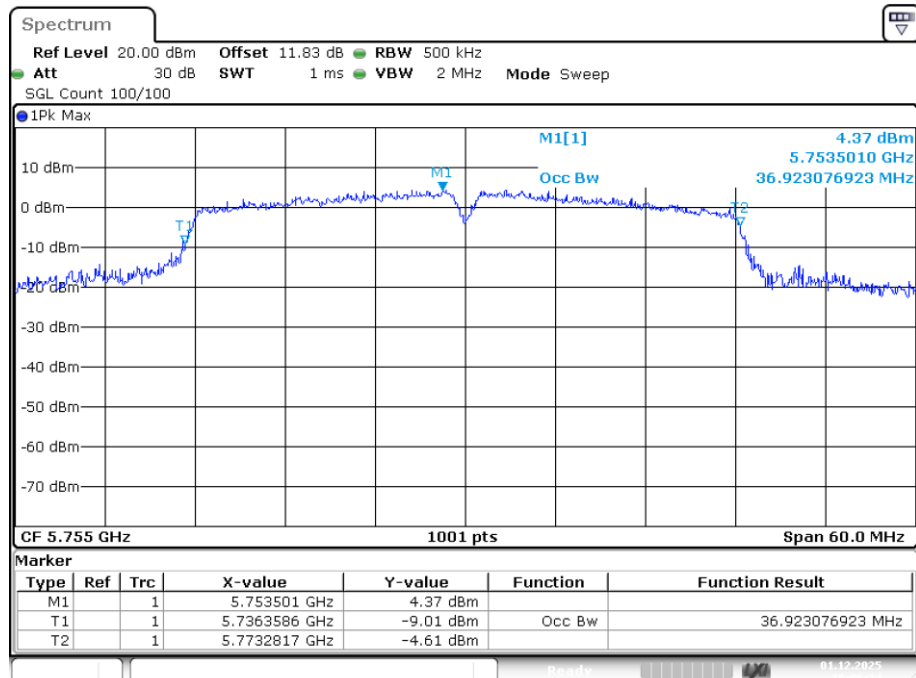
Date: 1.DEC.2025 15:53:20

## OBW NVNT ac20 5825MHz Ant1



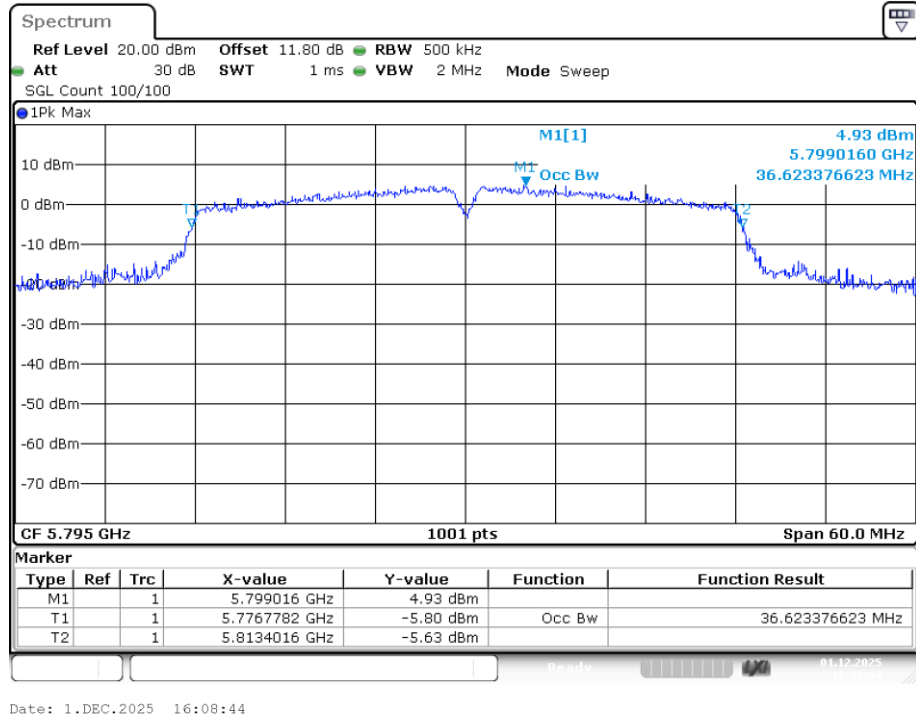
Date: 1.DEC.2025 15:55:45

## OBW NVNT ac40 5755MHz Ant1

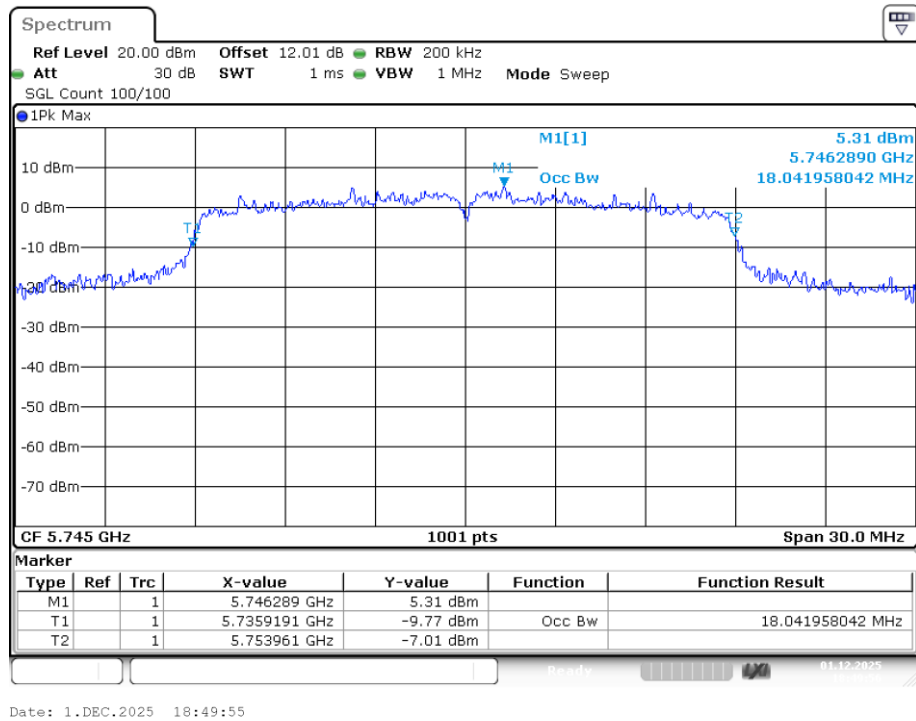


Date: 1.DEC.2025 16:06:24

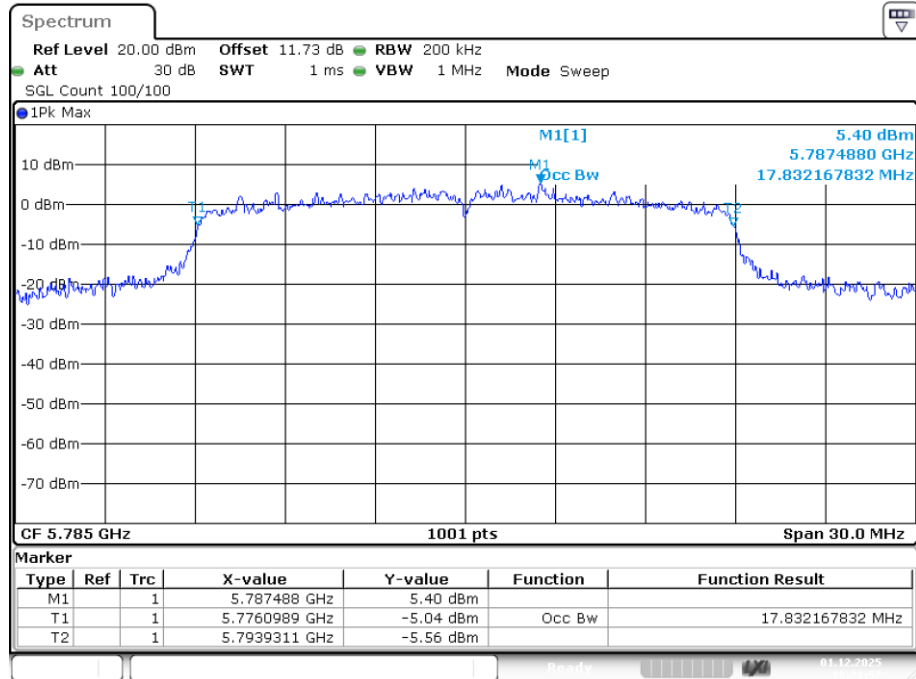
## OBW NVNT ac40 5795MHz Ant1



## OBW NVNT ax20 5745MHz Ant1

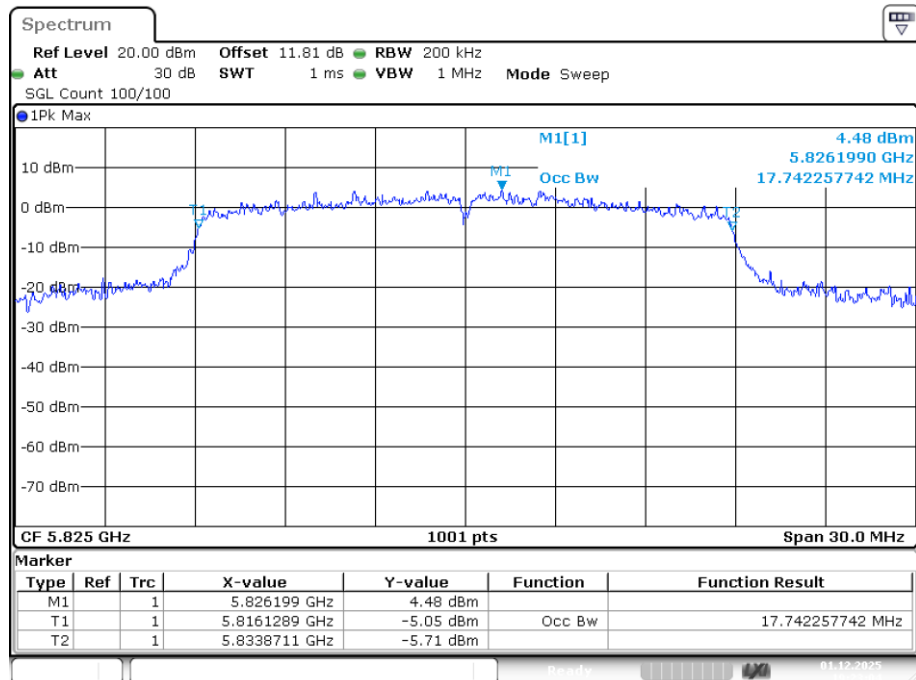


## OBW NVNT ax20 5785MHz Ant1



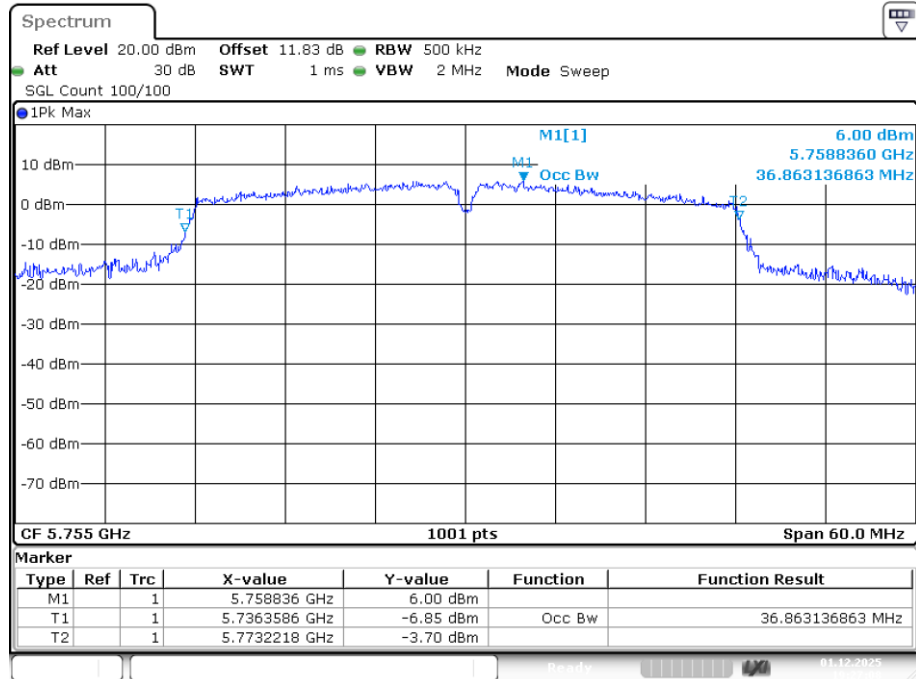
Date: 1.DEC.2025 18:21:57

## OBW NVNT ax20 5825MHz Ant1



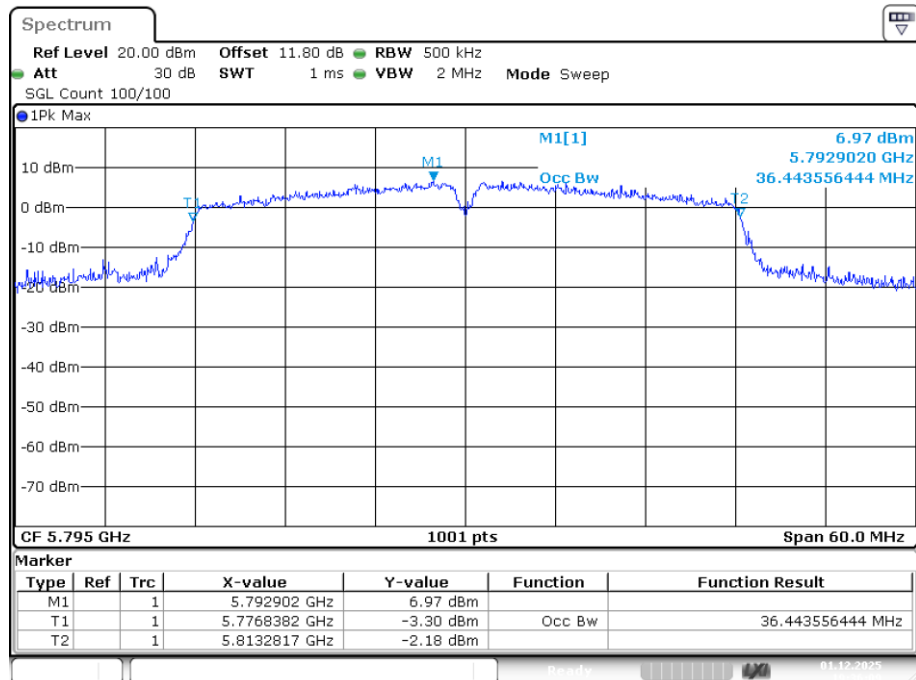
Date: 1.DEC.2025 19:23:04

## OBW NVNT ax40 5755MHz Ant1



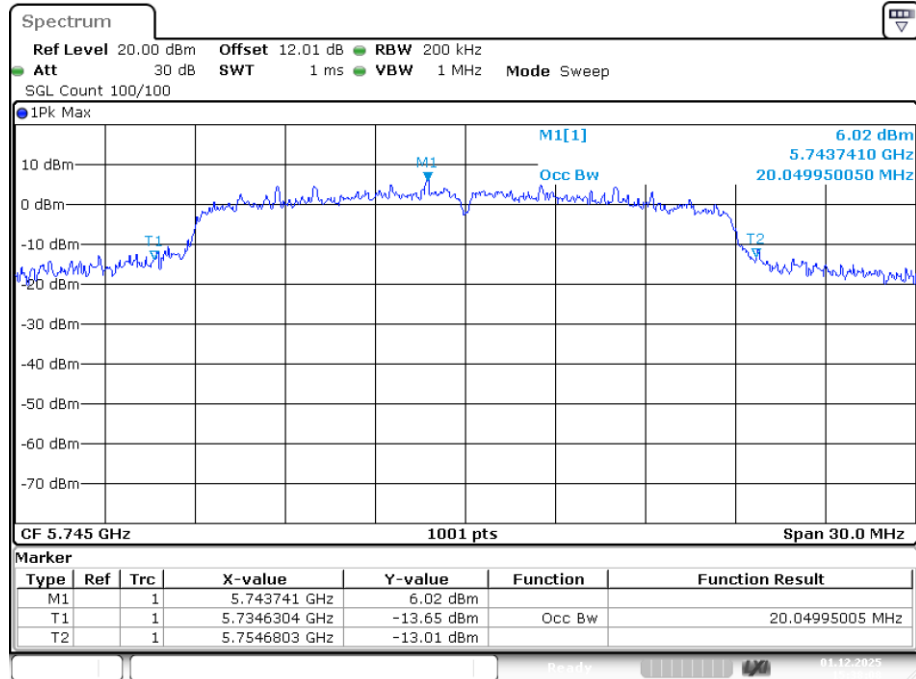
Date: 1.DEC.2025 19:27:08

## OBW NVNT ax40 5795MHz Ant1



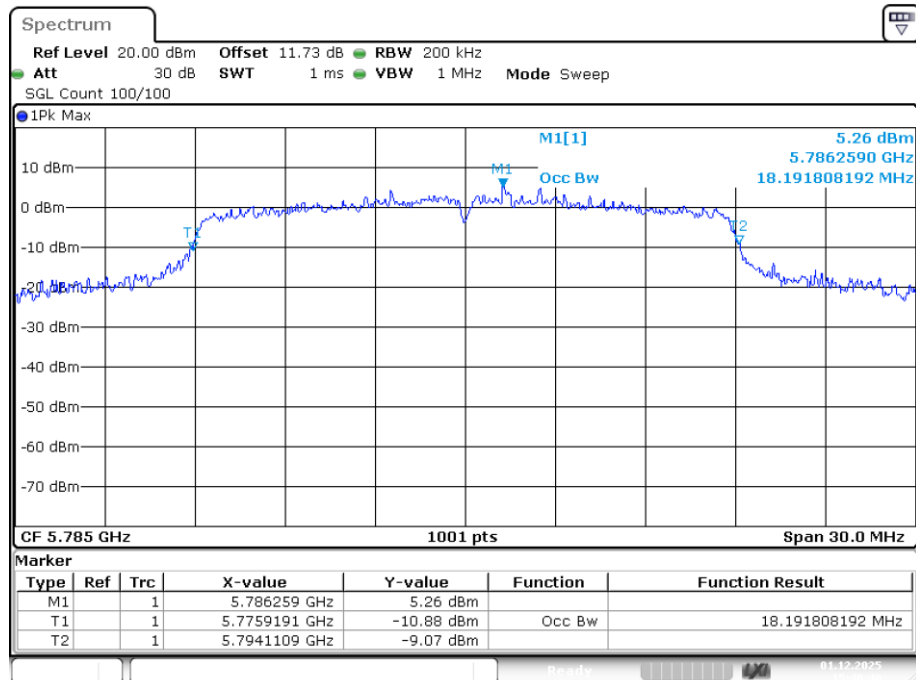
Date: 1.DEC.2025 19:36:09

## OBW NVNT n20 5745MHz Ant1



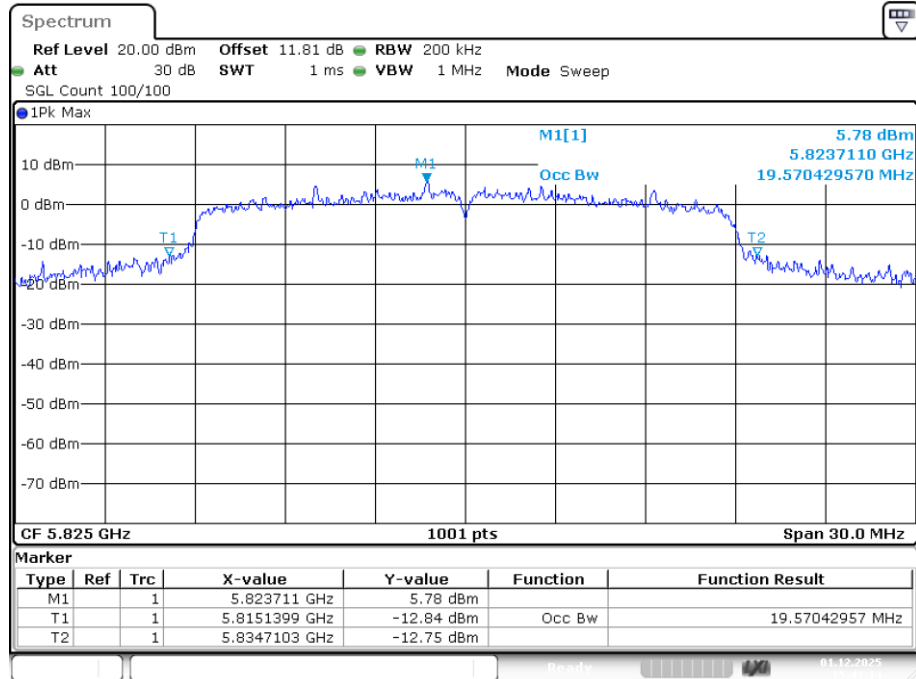
Date: 1.DEC.2025 15:38:08

## OBW NVNT n20 5785MHz Ant1



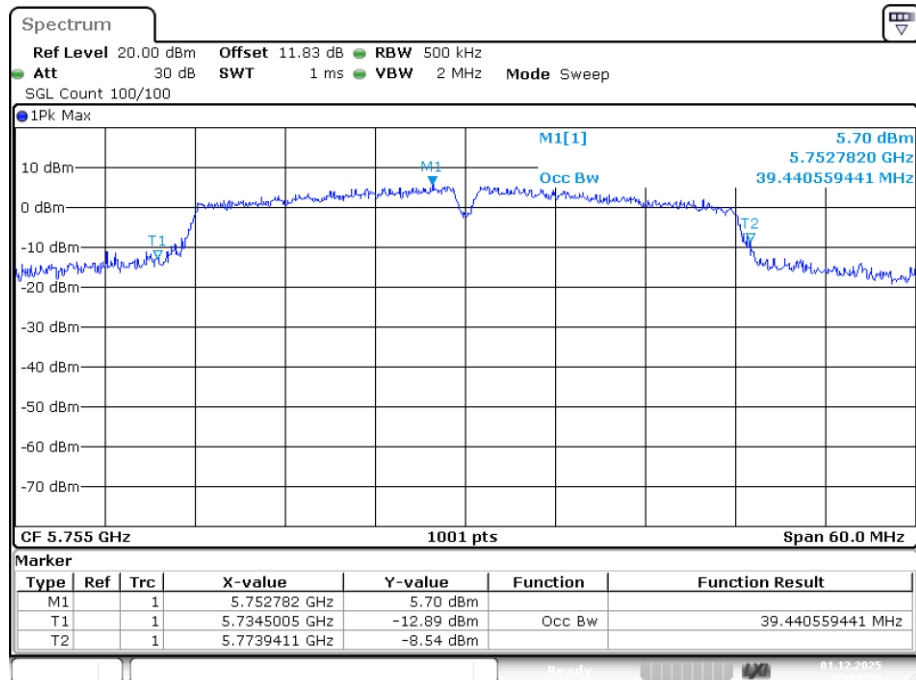
Date: 1.DEC.2025 15:40:40

## OBW NVNT n20 5825MHz Ant1



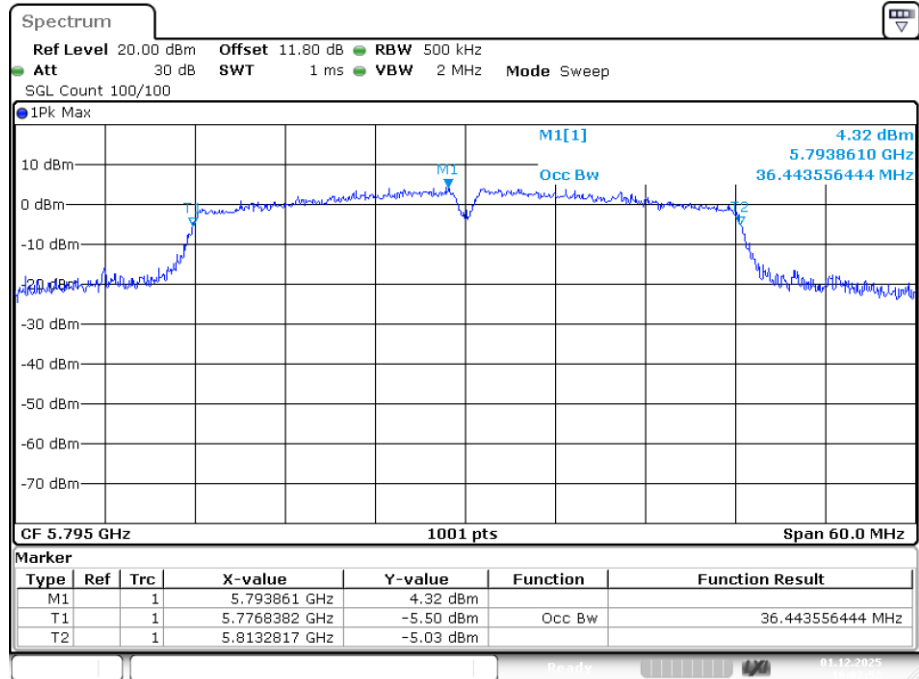
Date: 1.DEC.2025 15:43:13

## OBW NVNT n40 5755MHz Ant1



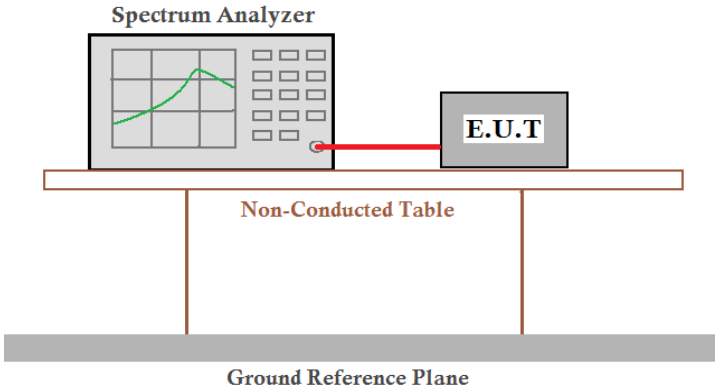
Date: 1.DEC.2025 15:59:35

## OBW NVNT n40 5795MHz Ant1



Date: 1.DEC.2025 16:02:52

#### 4.4 Duty Cycle

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Limit:            | /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Test setup:       |  <p>The diagram illustrates the test setup. A Spectrum Analyzer, shown with a grid and a green signal trace, is connected to an E.U.T (Equipment Under Test) box by a red cable. Both the Spectrum Analyzer and the E.U.T are positioned on a brown rectangular table labeled 'Non-Conducted Table'. This table is supported by two vertical legs and rests on a thick gray horizontal bar labeled 'Ground Reference Plane'.</p> |
| Test procedure:   | <p>a) A diode detector and an oscilloscope that together have sufficiently short response time to permit accurate measurements of the on and off times of the transmitted signal.<br/>789033 D02 General UNII Test Procedures New Rules v02r01 Page 3</p> <p>b) Set the center frequency of the instrument to the center frequency of the transmission. Set <math>RBW \geq EBW</math> if possible; otherwise, set RBW to the largest available value. Set <math>VBW \geq RBW</math>. Set detector = peak</p>       |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

**U-NII 1**

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5180            | Ant1    | 97.2           | 0.12                   |
| NVNT      | a    | 5200            | Ant1    | 97.89          | 0.09                   |
| NVNT      | a    | 5240            | Ant1    | 97.2           | 0.12                   |
| NVNT      | ac20 | 5180            | Ant1    | 97.76          | 0.1                    |
| NVNT      | ac20 | 5200            | Ant1    | 97.76          | 0.1                    |
| NVNT      | ac20 | 5240            | Ant1    | 97.78          | 0.1                    |
| NVNT      | ac40 | 5190            | Ant1    | 94.2           | 0.26                   |
| NVNT      | ac40 | 5230            | Ant1    | 94.2           | 0.26                   |
| NVNT      | ax20 | 5180            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax20 | 5200            | Ant1    | 97.74          | 0.1                    |
| NVNT      | ax20 | 5240            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax40 | 5190            | Ant1    | 94.2           | 0.26                   |
| NVNT      | ax40 | 5230            | Ant1    | 94.2           | 0.26                   |
| NVNT      | n20  | 5180            | Ant1    | 96.97          | 0.13                   |
| NVNT      | n20  | 5200            | Ant1    | 96.97          | 0.13                   |
| NVNT      | n20  | 5240            | Ant1    | 97.73          | 0.1                    |
| NVNT      | n40  | 5190            | Ant1    | 95.52          | 0.2                    |
| NVNT      | n40  | 5230            | Ant1    | 95.52          | 0.2                    |

**U-NII 2A**

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5260            | Ant1    | 97.89          | 0.09                   |
| NVNT      | a    | 5280            | Ant1    | 97.2           | 0.12                   |
| NVNT      | a    | 5320            | Ant1    | 97.2           | 0.12                   |
| NVNT      | ac20 | 5260            | Ant1    | 97.76          | 0.1                    |
| NVNT      | ac20 | 5280            | Ant1    | 97.76          | 0.1                    |
| NVNT      | ac20 | 5320            | Ant1    | 97.04          | 0.13                   |
| NVNT      | ac40 | 5270            | Ant1    | 94.2           | 0.26                   |
| NVNT      | ac40 | 5310            | Ant1    | 95.59          | 0.2                    |
| NVNT      | ax20 | 5260            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax20 | 5280            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax20 | 5320            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax40 | 5270            | Ant1    | 95.59          | 0.2                    |
| NVNT      | ax40 | 5310            | Ant1    | 95.59          | 0.2                    |
| NVNT      | n20  | 5260            | Ant1    | 96.99          | 0.13                   |
| NVNT      | n20  | 5280            | Ant1    | 97.73          | 0.1                    |
| NVNT      | n20  | 5320            | Ant1    | 97.73          | 0.1                    |
| NVNT      | n40  | 5270            | Ant1    | 94.03          | 0.27                   |
| NVNT      | n40  | 5310            | Ant1    | 95.52          | 0.2                    |

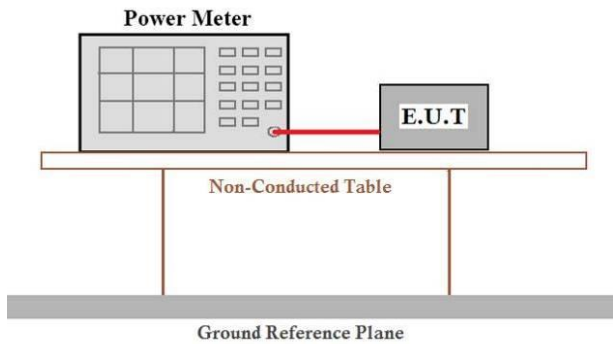
**U-NII 2C**

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5500            | Ant1    | 97.2           | 0.12                   |
| NVNT      | a    | 5580            | Ant1    | 97.2           | 0.12                   |
| NVNT      | a    | 5700            | Ant1    | 97.2           | 0.12                   |
| NVNT      | ac20 | 5500            | Ant1    | 97.78          | 0.1                    |
| NVNT      | ac20 | 5580            | Ant1    | 97.76          | 0.1                    |
| NVNT      | ac20 | 5700            | Ant1    | 97.04          | 0.13                   |
| NVNT      | ac40 | 5510            | Ant1    | 95.59          | 0.2                    |
| NVNT      | ac40 | 5670            | Ant1    | 94.2           | 0.26                   |
| NVNT      | ax20 | 5500            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax20 | 5580            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax20 | 5700            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax40 | 5510            | Ant1    | 94.12          | 0.26                   |
| NVNT      | ax40 | 5670            | Ant1    | 94.2           | 0.26                   |
| NVNT      | n20  | 5500            | Ant1    | 97.73          | 0.1                    |
| NVNT      | n20  | 5580            | Ant1    | 97.73          | 0.1                    |
| NVNT      | n20  | 5700            | Ant1    | 96.99          | 0.13                   |
| NVNT      | n40  | 5510            | Ant1    | 94.03          | 0.27                   |
| NVNT      | n40  | 5670            | Ant1    | 94.12          | 0.26                   |

**U-NII 3**

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5745            | Ant1    | 97.2           | 0.12                   |
| NVNT      | a    | 5785            | Ant1    | 97.2           | 0.12                   |
| NVNT      | a    | 5825            | Ant1    | 97.2           | 0.12                   |
| NVNT      | ac20 | 5745            | Ant1    | 97.04          | 0.13                   |
| NVNT      | ac20 | 5785            | Ant1    | 97.76          | 0.1                    |
| NVNT      | ac20 | 5825            | Ant1    | 97.04          | 0.13                   |
| NVNT      | ac40 | 5755            | Ant1    | 94.2           | 0.26                   |
| NVNT      | ac40 | 5795            | Ant1    | 95.65          | 0.19                   |
| NVNT      | ax20 | 5745            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax20 | 5785            | Ant1    | 97.74          | 0.1                    |
| NVNT      | ax20 | 5825            | Ant1    | 97.01          | 0.13                   |
| NVNT      | ax40 | 5755            | Ant1    | 94.12          | 0.26                   |
| NVNT      | ax40 | 5795            | Ant1    | 94.2           | 0.26                   |
| NVNT      | n20  | 5745            | Ant1    | 97.73          | 0.1                    |
| NVNT      | n20  | 5785            | Ant1    | 96.97          | 0.13                   |
| NVNT      | n20  | 5825            | Ant1    | 97.73          | 0.1                    |
| NVNT      | n40  | 5755            | Ant1    | 94.12          | 0.26                   |
| NVNT      | n40  | 5795            | Ant1    | 94.03          | 0.27                   |

#### 4.5 Maximum Conducted Output Power

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Limit:            | 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.<br>For the band 5.725-5.85GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 1W.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Test setup:       |  <p>The diagram illustrates the test setup. A 'Power Meter' is connected to an 'E.U.T.' (Equipment Under Test) by a red cable. Both components are positioned on a 'Non-Conducted Table'. This table is supported by two vertical legs. Below the table, a 'Ground Reference Plane' is indicated.</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, <math>x</math>, 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 <math>x</math> is the duty cycle (e.g., <math>10 \log(1/0.25)</math> if the duty cycle is 25 percent).</li> </ul> |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Cycle Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------------|-------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 14.354                | 0.12                   | 14.474            | 24          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 14.181                | 0.09                   | 14.271            | 24          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 13.83                 | 0.12                   | 13.95             | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 14.356                | 0.1                    | 14.456            | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 13.933                | 0.1                    | 14.033            | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 12.703                | 0.1                    | 12.803            | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 14.313                | 0.26                   | 14.573            | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 13.43                 | 0.26                   | 13.69             | 24          | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 12.601                | 0.13                   | 12.731            | 22.84       | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | 14.283                | 0.1                    | 14.383            | 22.84       | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | 14.142                | 0.13                   | 14.272            | 22.84       | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | 12.278                | 0.26                   | 12.538            | 22.84       | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | 14.875                | 0.26                   | 15.135            | 22.84       | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 14.162                | 0.13                   | 14.292            | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 13.818                | 0.13                   | 13.948            | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 13.797                | 0.1                    | 13.897            | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 14.809                | 0.2                    | 15.009            | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 14.488                | 0.2                    | 14.688            | 24          | Pass    |

**Note: Total Power= Conducted Power+ Duty Cycle Factor****Band 2 (5250-5350 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 13.884                | 0.09             | 13.974            | 24          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 14.664                | 0.12             | 14.784            | 24          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 15.49                 | 0.12             | 15.61             | 24          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 15.139                | 0.1              | 15.239            | 24          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 15.386                | 0.1              | 15.486            | 24          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 15.241                | 0.13             | 15.371            | 24          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 14.411                | 0.26             | 14.671            | 24          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 13.358                | 0.2              | 13.558            | 24          | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 14.21                 | 0.13             | 14.34             | 22.84       | Pass    |
| NVNT      | ax20 | 5280            | Ant1    | 14.656                | 0.13             | 14.786            | 22.84       | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 12.461                | 0.13             | 12.591            | 22.84       | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 14.503                | 0.2              | 14.703            | 22.84       | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | 11.669                | 0.2              | 11.869            | 22.84       | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 15.138                | 0.13             | 15.268            | 24          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 14.607                | 0.1              | 14.707            | 24          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 15.25                 | 0.1              | 15.35             | 24          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 15.286                | 0.27             | 15.556            | 24          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 12.922                | 0.2              | 13.122            | 24          | Pass    |

**Note: Total Power= Conducted Power+ Duty Cycle Factor**

**Band 3 (5470 – 5725 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | 15.04                 | 0.12             | 15.16             | 24          | Pass    |
| NVNT      | a    | 5580            | Ant1    | 14.149                | 0.12             | 14.269            | 24          | Pass    |
| NVNT      | a    | 5700            | Ant1    | 13.367                | 0.12             | 13.487            | 24          | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 14.293                | 0.1              | 14.393            | 24          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 14.154                | 0.1              | 14.254            | 24          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 13.283                | 0.13             | 13.413            | 24          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 14.522                | 0.2              | 14.722            | 24          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 12.803                | 0.26             | 13.063            | 24          | Pass    |
| NVNT      | ax20 | 5500            | Ant1    | 12.451                | 0.13             | 12.581            | 24          | Pass    |
| NVNT      | ax20 | 5580            | Ant1    | 13.902                | 0.13             | 14.032            | 24          | Pass    |
| NVNT      | ax20 | 5700            | Ant1    | 14.338                | 0.13             | 14.468            | 24          | Pass    |
| NVNT      | ax40 | 5510            | Ant1    | 14.022                | 0.26             | 14.282            | 24          | Pass    |
| NVNT      | ax40 | 5670            | Ant1    | 14.207                | 0.26             | 14.467            | 24          | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 14.819                | 0.1              | 14.919            | 24          | Pass    |
| NVNT      | n20  | 5580            | Ant1    | 13.943                | 0.1              | 14.043            | 24          | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 14.531                | 0.13             | 14.661            | 24          | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 13.929                | 0.27             | 14.199            | 24          | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 13.239                | 0.26             | 13.499            | 24          | Pass    |

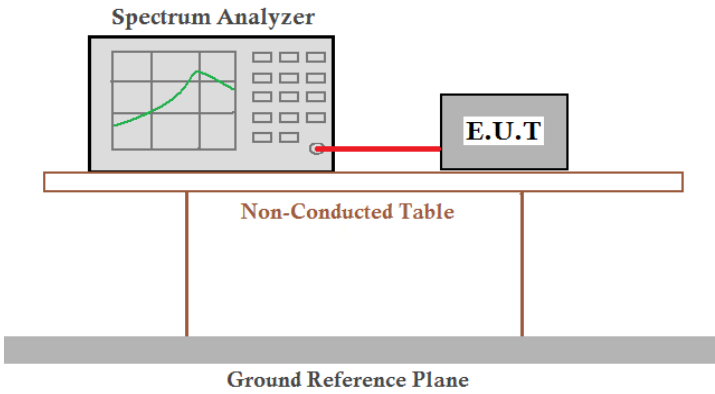
**Note: Total Power= Conducted Power+ Duty Cycle Factor**

**Band 4 (5725 – 5850 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 13.458                | 0.12             | 13.578            | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 13.105                | 0.12             | 13.225            | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 12.225                | 0.12             | 12.345            | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 14.182                | 0.13             | 14.312            | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 14.029                | 0.1              | 14.129            | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 14.271                | 0.13             | 14.401            | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 13.373                | 0.26             | 13.633            | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 13.683                | 0.19             | 13.873            | 30          | Pass    |
| NVNT      | ax20 | 5745            | Ant1    | 14.214                | 0.13             | 14.344            | 30          | Pass    |
| NVNT      | ax20 | 5785            | Ant1    | 14.1                  | 0.1              | 14.2              | 30          | Pass    |
| NVNT      | ax20 | 5825            | Ant1    | 14.325                | 0.13             | 14.455            | 30          | Pass    |
| NVNT      | ax40 | 5755            | Ant1    | 14.169                | 0.26             | 14.429            | 30          | Pass    |
| NVNT      | ax40 | 5795            | Ant1    | 15                    | 0.26             | 15.26             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 14.533                | 0.1              | 14.633            | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 14.03                 | 0.13             | 14.16             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 14.194                | 0.1              | 14.294            | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 14.732                | 0.26             | 14.992            | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 13.084                | 0.27             | 13.354            | 30          | Pass    |

**Note: Total Power= Conducted Power+ Duty Cycle Factor**

#### 4.6 Power Spectral Density

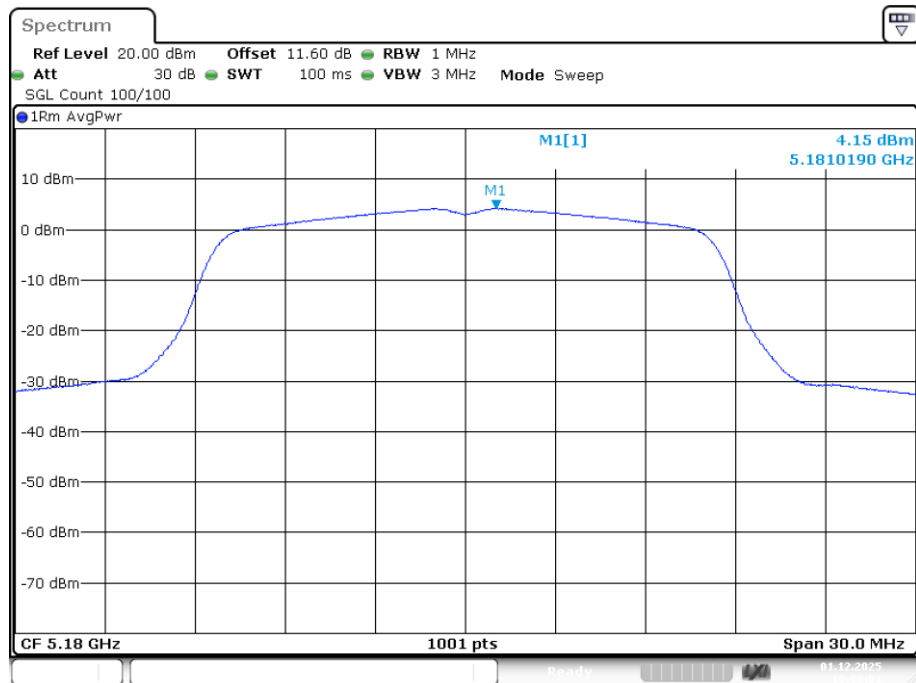
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | 47-CFR-Part-15.407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Test Method:      | ANSI C63.10-2020, section 12.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                         |
| Test setup:       |  <p>The diagram illustrates the test setup. A Spectrum Analyzer, shown with a grid and a green trace, is connected to an E.U.T (Equipment Under Test) box by a red cable. Both the Spectrum Analyzer and the E.U.T are positioned on a 'Non-Conducted Table', which is depicted as a rectangular platform supported by two vertical legs. Below this table is a 'Ground Reference Plane', represented by a thick grey horizontal bar.</p> |
| Test procedure:   | Refer to ANSI-C63.10-2020, section 12.6-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

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

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD(dBm) | Duty Cycle Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|--------------------|------------------------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 4.153              | 0.12                   | 4.273           | 11          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 3.842              | 0.09                   | 3.932           | 11          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 3.563              | 0.12                   | 3.683           | 11          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 4.048              | 0.1                    | 4.148           | 11          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 3.365              | 0.1                    | 3.465           | 11          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 3.489              | 0.1                    | 3.589           | 11          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 0.924              | 0.26                   | 1.184           | 11          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -0.006             | 0.26                   | 0.254           | 11          | Pass    |
| NVNT      | ax20 | 5180            | Ant1    | 2.487              | 0.13                   | 2.617           | 9.84        | Pass    |
| NVNT      | ax20 | 5200            | Ant1    | 3.335              | 0.1                    | 3.435           | 9.84        | Pass    |
| NVNT      | ax20 | 5240            | Ant1    | 3.586              | 0.13                   | 3.716           | 9.84        | Pass    |
| NVNT      | ax40 | 5190            | Ant1    | -0.436             | 0.26                   | -0.176          | 9.84        | Pass    |
| NVNT      | ax40 | 5230            | Ant1    | 1.48               | 0.26                   | 1.74            | 9.84        | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 3.89               | 0.13                   | 4.02            | 11          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 3.336              | 0.13                   | 3.466           | 11          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 3.323              | 0.1                    | 3.423           | 11          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 1.559              | 0.2                    | 1.759           | 11          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 1.353              | 0.2                    | 1.553           | 11          | Pass    |

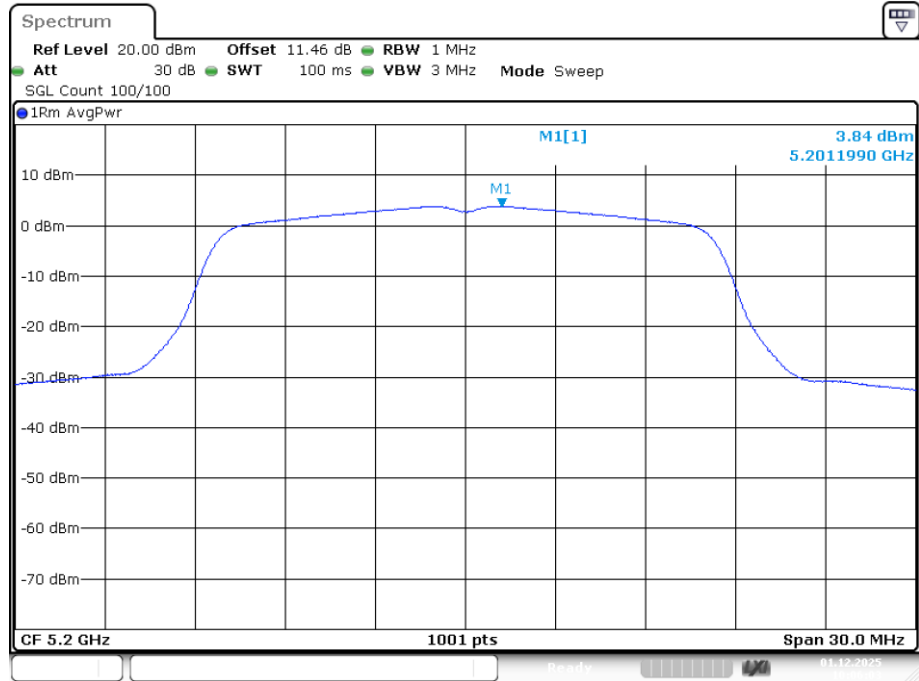
**Note: 1. Total PSD= Conducted PSD+ Duty Cycle Factor,**  
**2. Offset = Cable loss**

PSD NVNT a 5180MHz Ant1



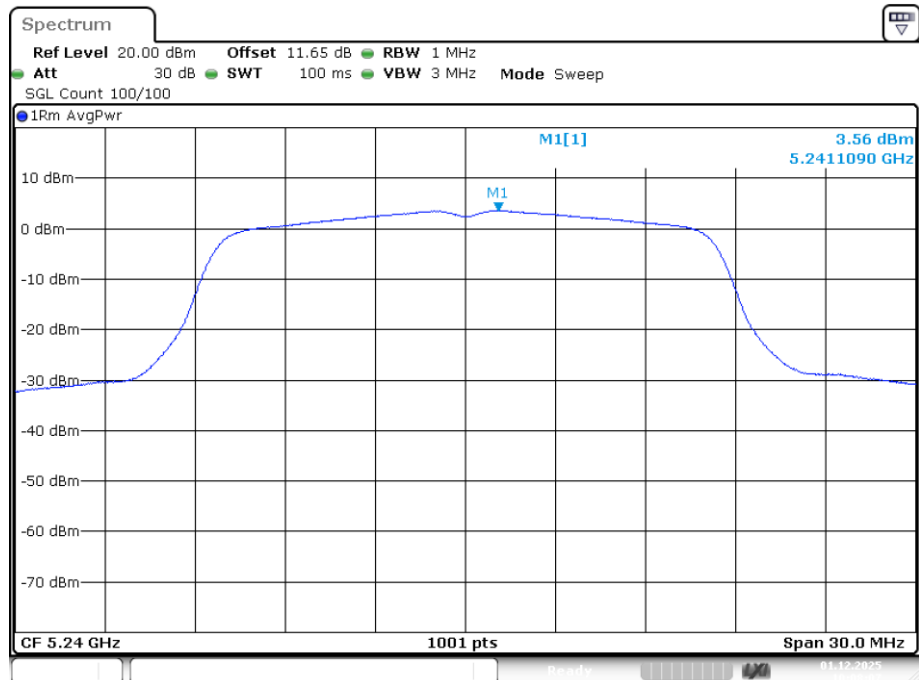
Date: 1.DEC.2025 10:03:01

## PSD NVNT a 5200MHz Ant1



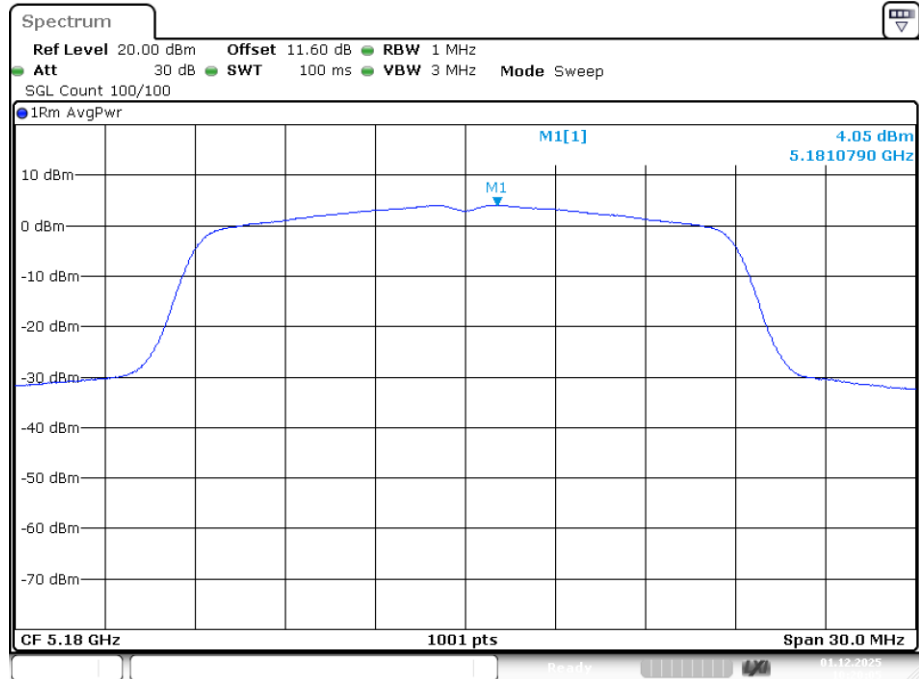
Date: 1.DEC.2025 10:06:03

## PSD NVNT a 5240MHz Ant1



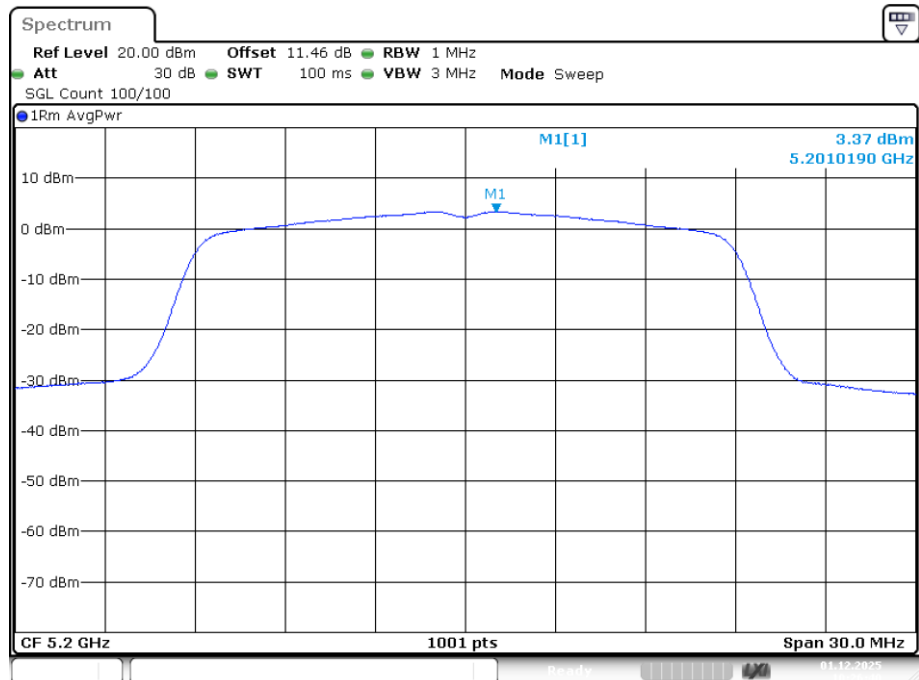
Date: 1.DEC.2025 10:08:06

## PSD NVNT ac20 5180MHz Ant1



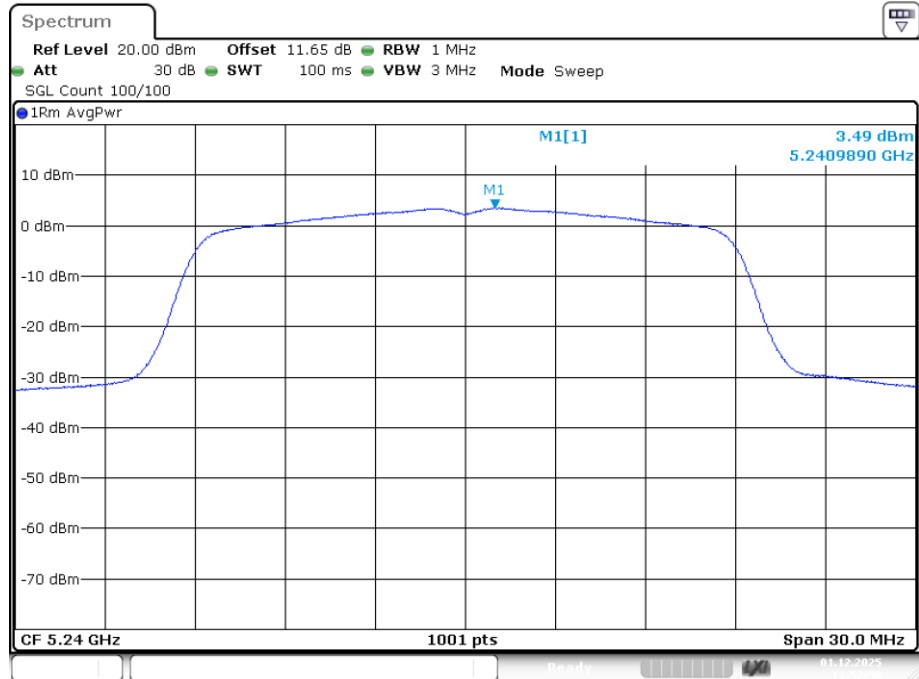
Date: 1.DEC.2025 10:20:04

## PSD NVNT ac20 5200MHz Ant1



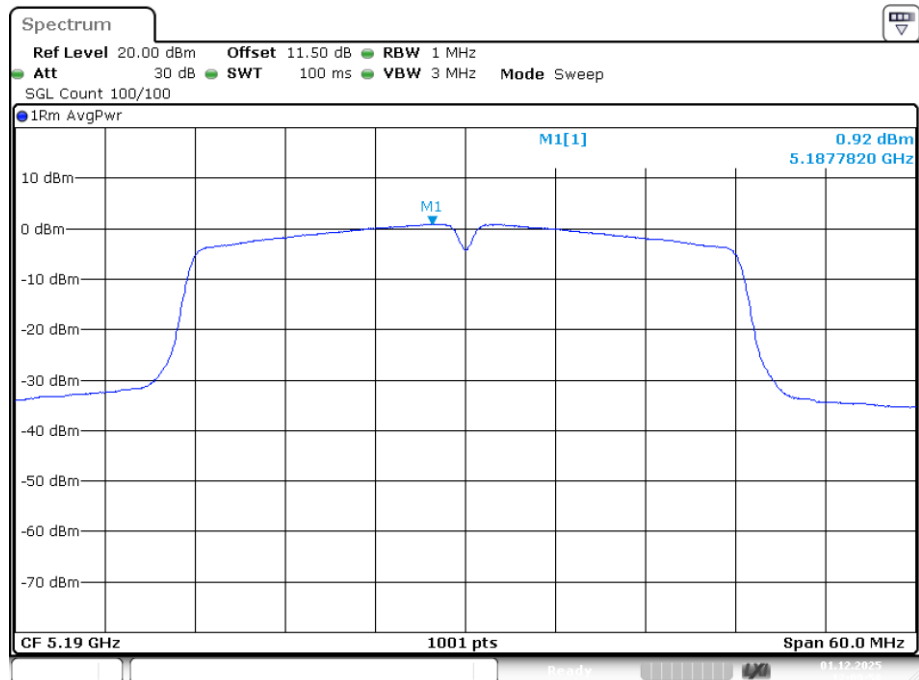
Date: 1.DEC.2025 10:26:40

## PSD NVNT ac20 5240MHz Ant1



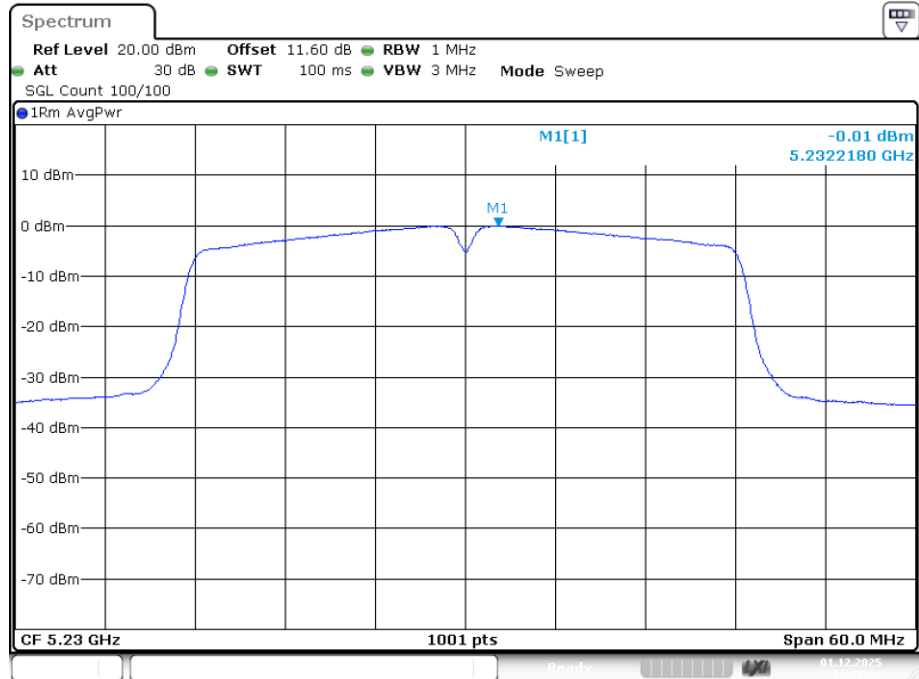
Date: 1.DEC.2025 11:52:50

## PSD NVNT ac40 5190MHz Ant1



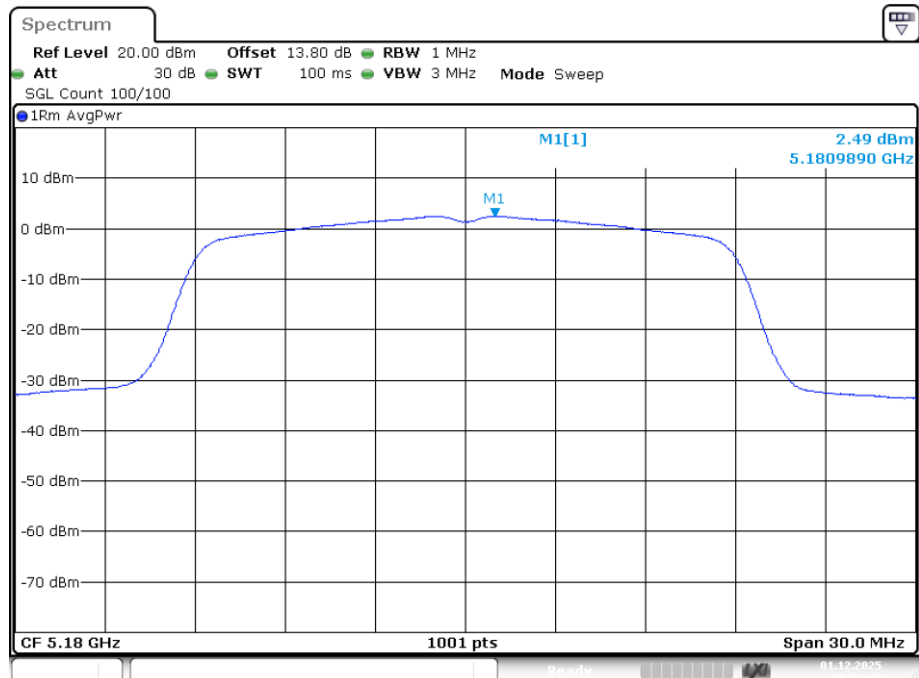
Date: 1.DEC.2025 12:09:58

## PSD NVNT ac40 5230MHz Ant1



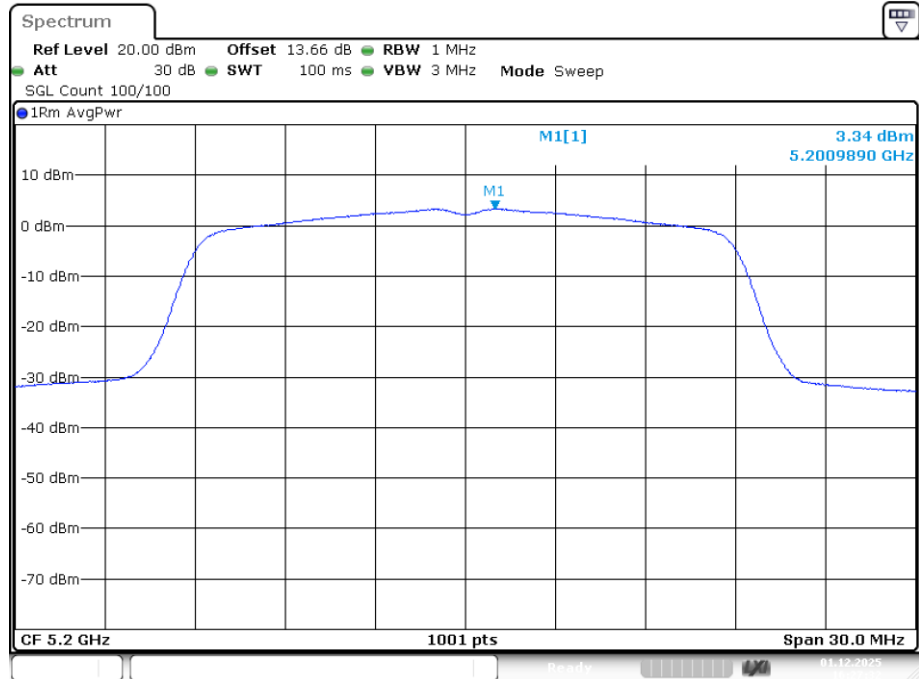
Date: 1.DEC.2025 12:07:37

## PSD NVNT ax20 5180MHz Ant1



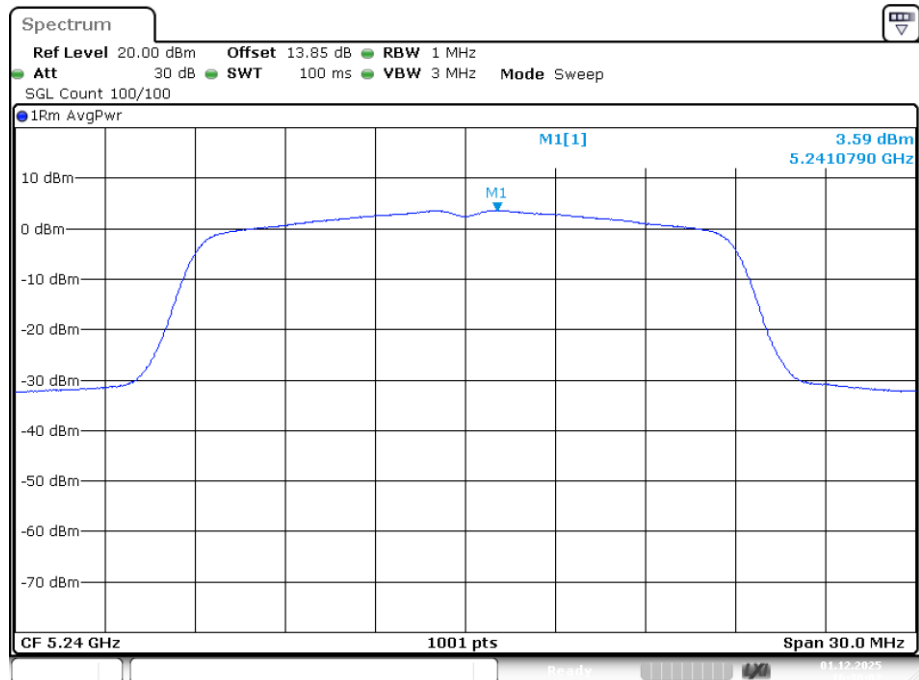
Date: 1.DEC.2025 16:24:49

## PSD NVNT ax20 5200MHz Ant1



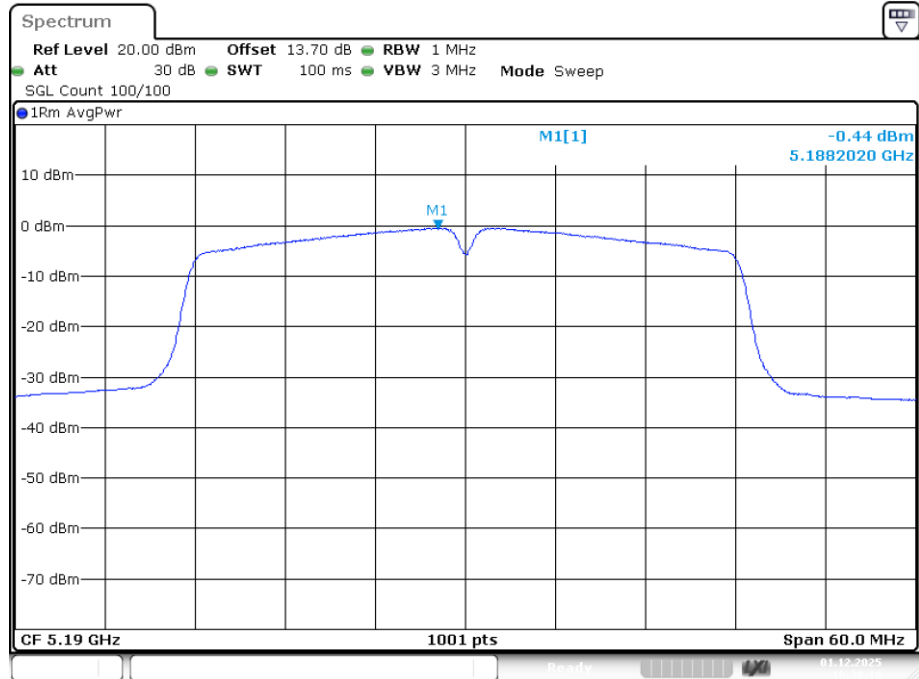
Date: 1.DEC.2025 16:27:32

## PSD NVNT ax20 5240MHz Ant1



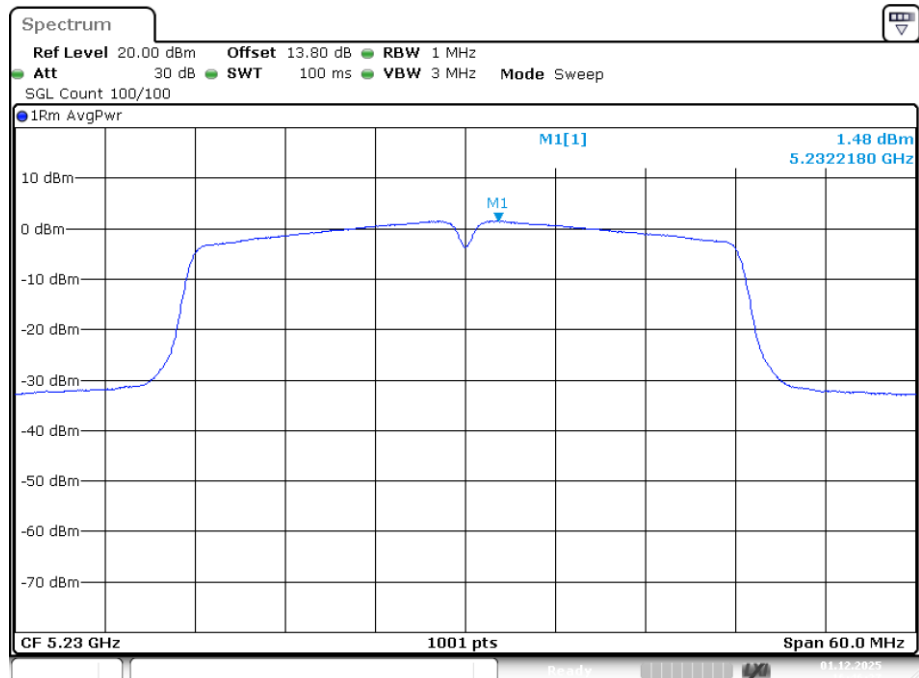
Date: 1.DEC.2025 16:30:07

## PSD NVNT ax40 5190MHz Ant1



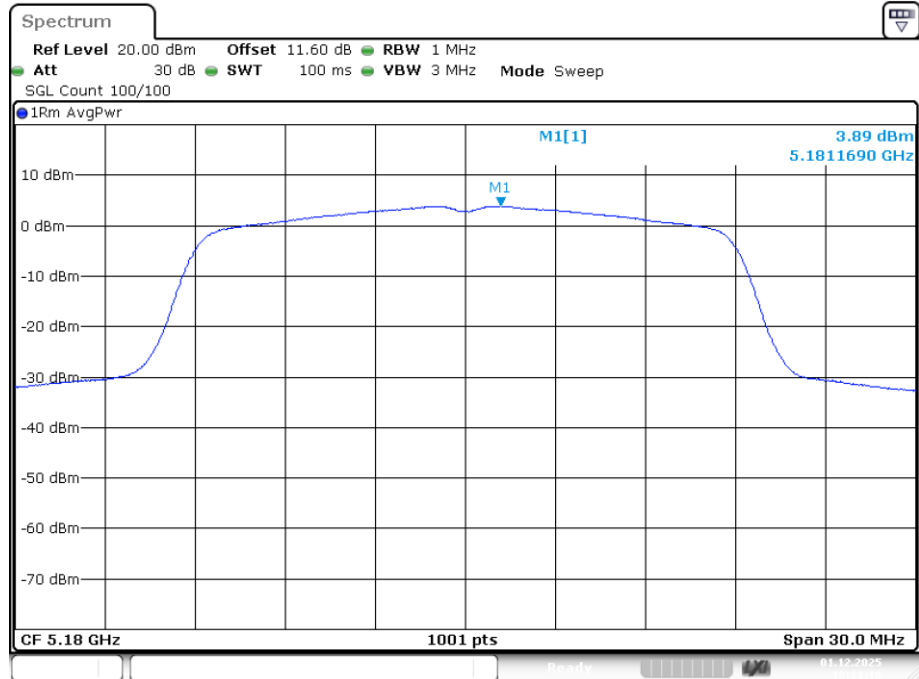
Date: 1.DEC.2025 16:38:18

## PSD NVNT ax40 5230MHz Ant1



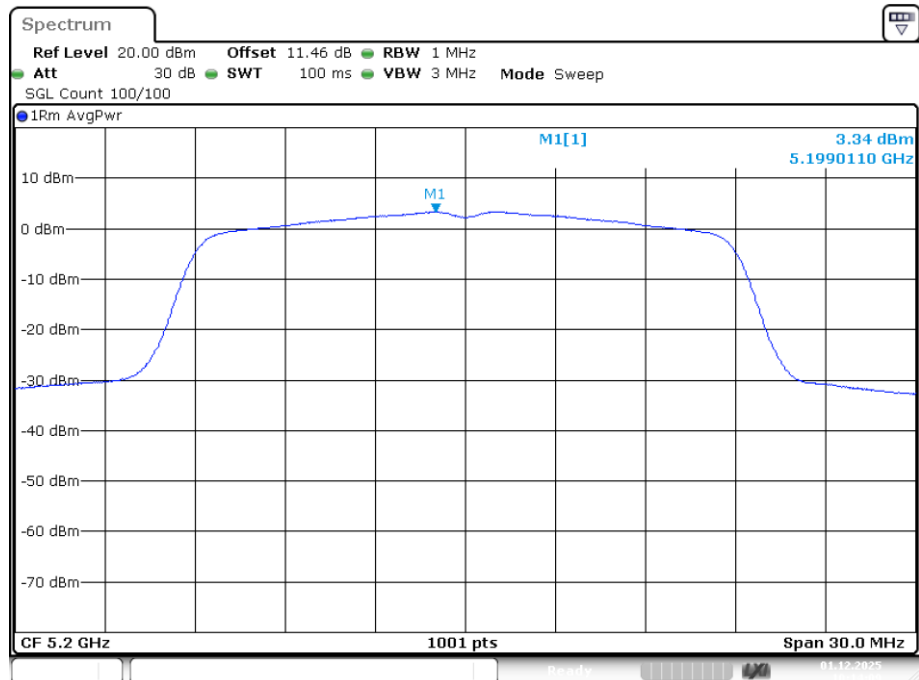
Date: 1.DEC.2025 16:46:27

## PSD NVNT n20 5180MHz Ant1



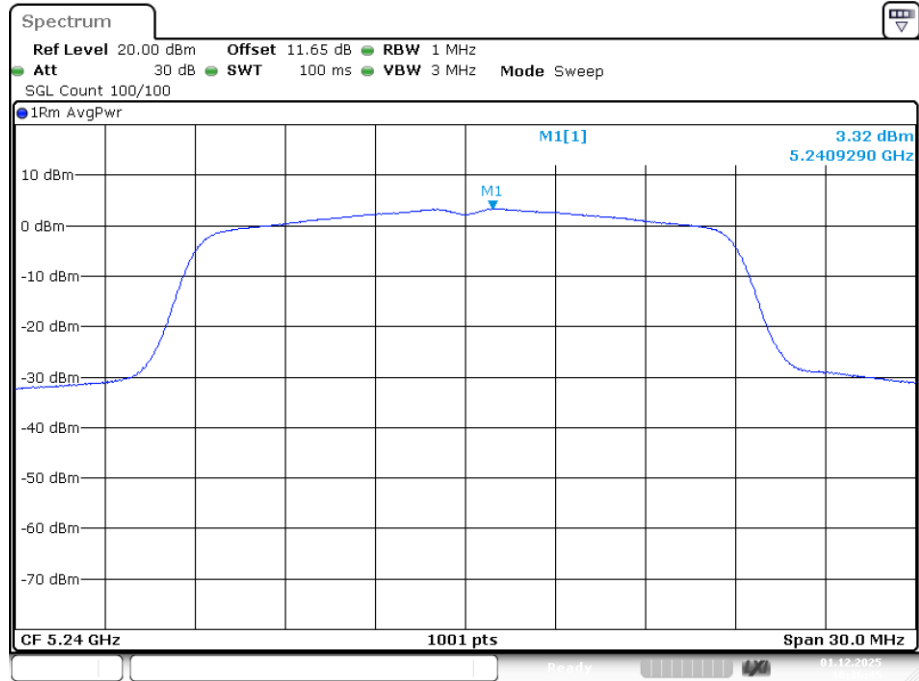
Date: 1.DEC.2025 10:11:18

## PSD NVNT n20 5200MHz Ant1



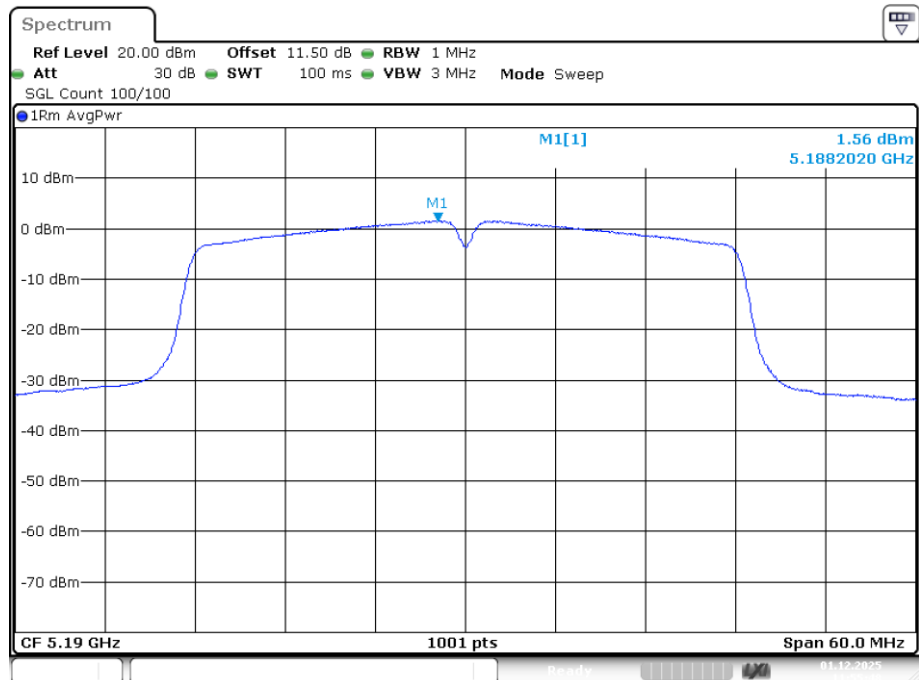
Date: 1.DEC.2025 10:14:08

## PSD NVNT n20 5240MHz Ant1



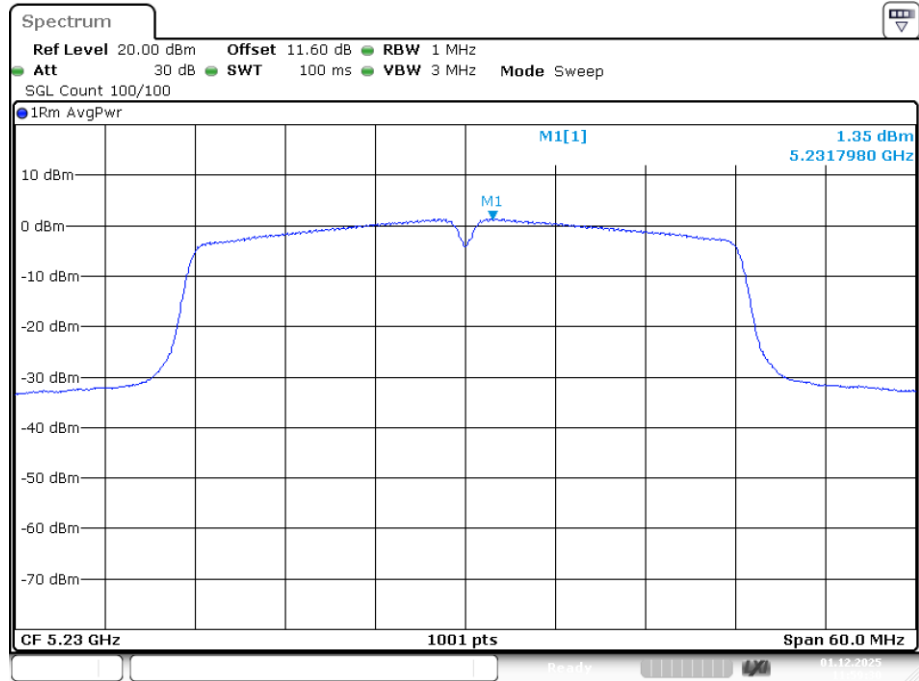
Date: 1.DEC.2025 10:16:44

## PSD NVNT n40 5190MHz Ant1



Date: 1.DEC.2025 11:55:47

## PSD NVNT n40 5230MHz Ant1



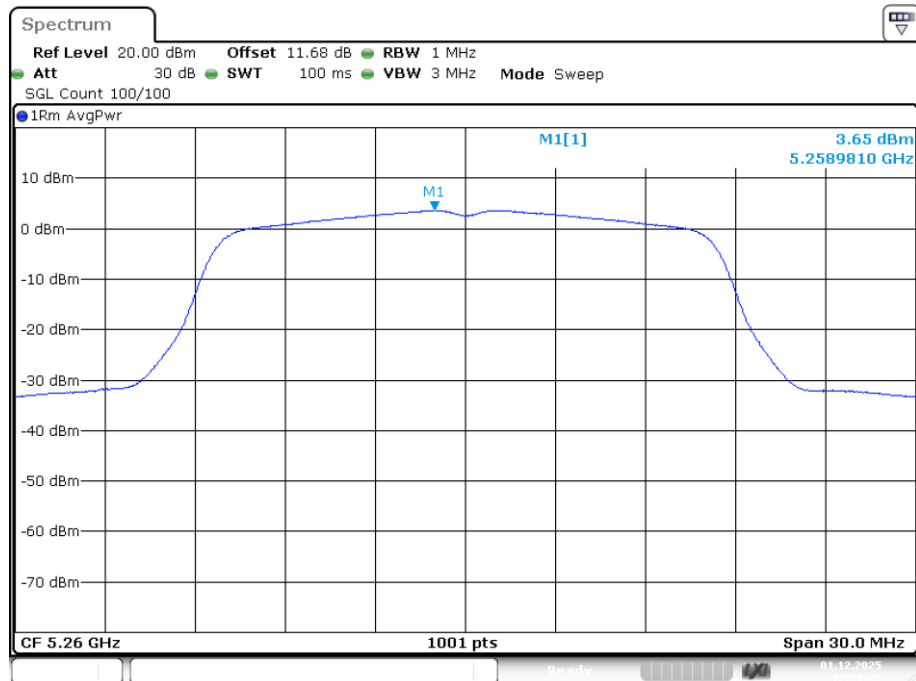
Date: 1.DEC.2025 11:59:30

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

| Condition | Mode | Frequency (MHz) | Antenna | Conduct PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 3.651             | 0.09             | 3.741           | 11          | Pass    |
| NVNT      | a    | 5280            | Ant1    | 4.368             | 0.12             | 4.488           | 11          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 4.24              | 0.12             | 4.36            | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 4.83              | 0.1              | 4.93            | 11          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | 4.937             | 0.1              | 5.037           | 11          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 4.763             | 0.13             | 4.893           | 11          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 0.964             | 0.26             | 1.224           | 11          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 0.033             | 0.2              | 0.233           | 11          | Pass    |
| NVNT      | ax20 | 5260            | Ant1    | 4.057             | 0.13             | 4.187           | 9.84        | Pass    |
| NVNT      | ax20 | 5280            | Ant1    | 4.844             | 0.13             | 4.974           | 9.84        | Pass    |
| NVNT      | ax20 | 5320            | Ant1    | 2.317             | 0.13             | 2.447           | 9.84        | Pass    |
| NVNT      | ax40 | 5270            | Ant1    | 1.087             | 0.2              | 1.287           | 9.84        | Pass    |
| NVNT      | ax40 | 5310            | Ant1    | -1.673            | 0.2              | -1.473          | 9.84        | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 4.845             | 0.13             | 4.975           | 11          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 4.914             | 0.1              | 5.014           | 11          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 5.36              | 0.1              | 5.46            | 11          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 1.968             | 0.27             | 2.238           | 11          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -0.289            | 0.2              | -0.089          | 11          | Pass    |

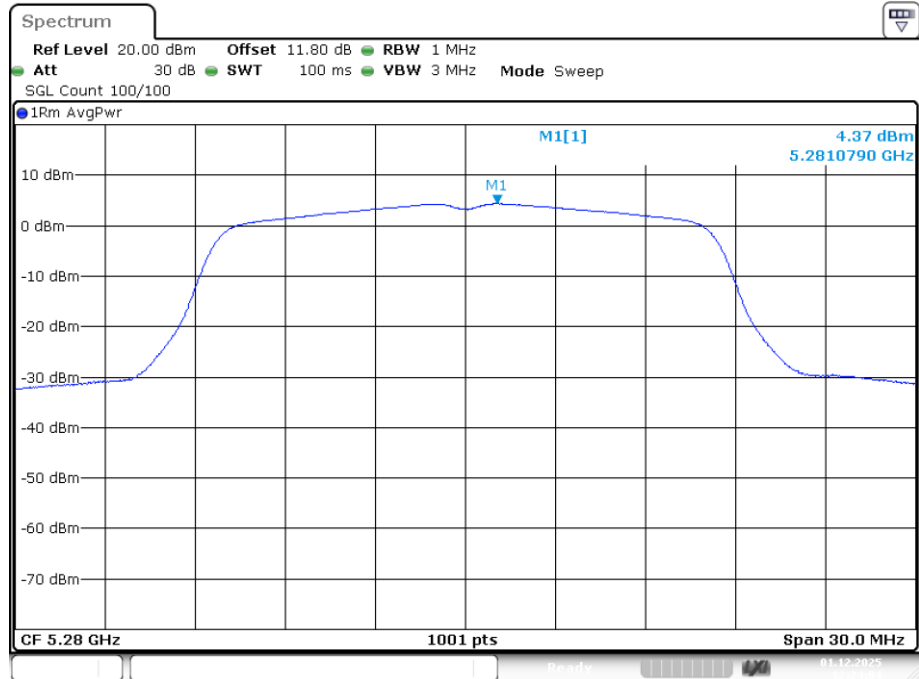
**Note: 1. Total PSD= Conducted PSD+ Duty Cycle Factor,**  
**2. Offset = Cable loss**

PSD NVNT a 5260MHz Ant1



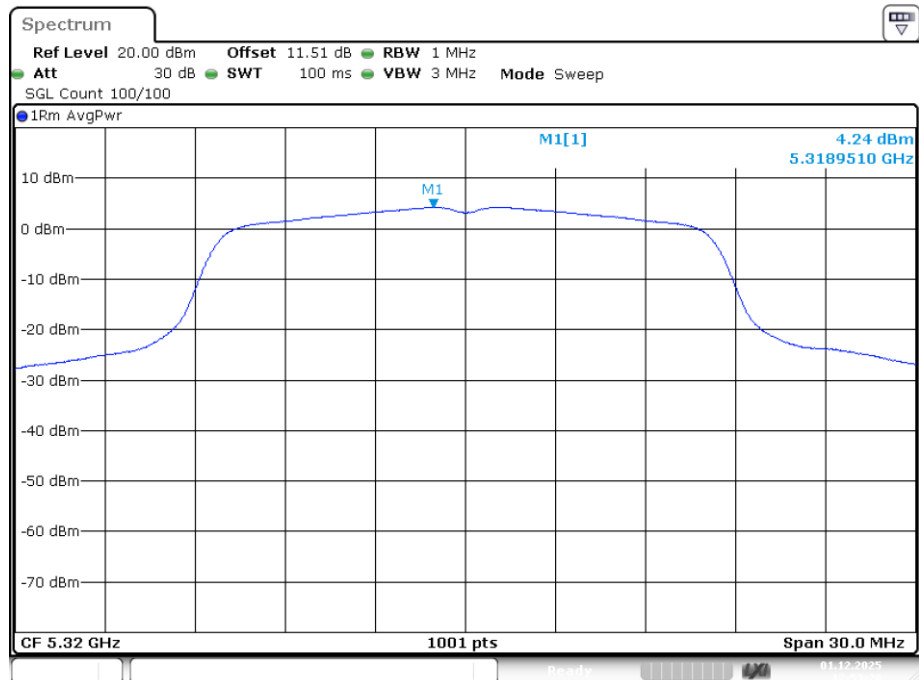
Date: 1.DEC.2025 12:21:27

## PSD NVNT a 5280MHz Ant1



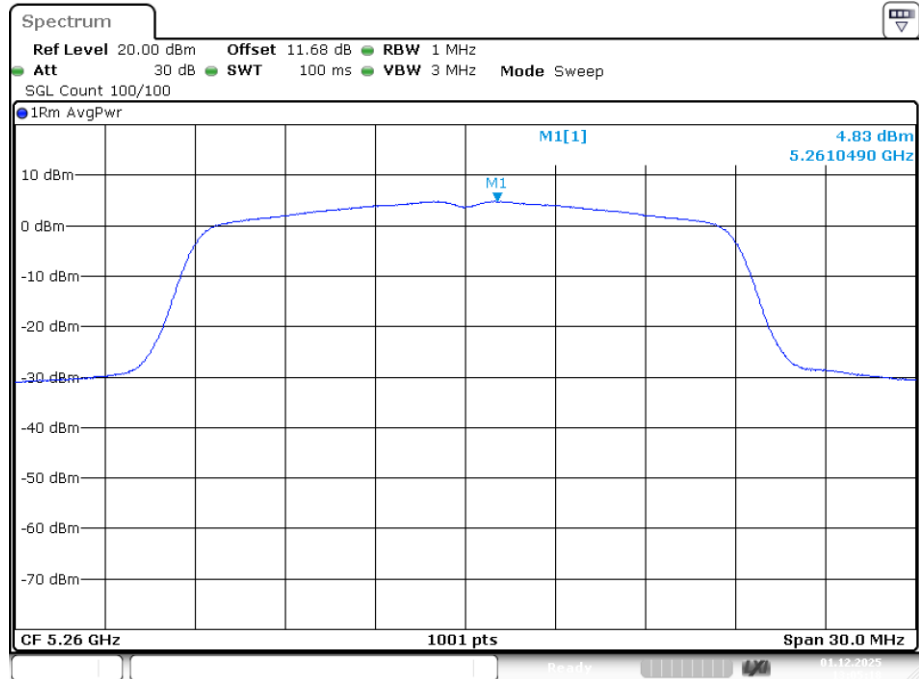
Date: 1.DEC.2025 12:24:03

## PSD NVNT a 5320MHz Ant1



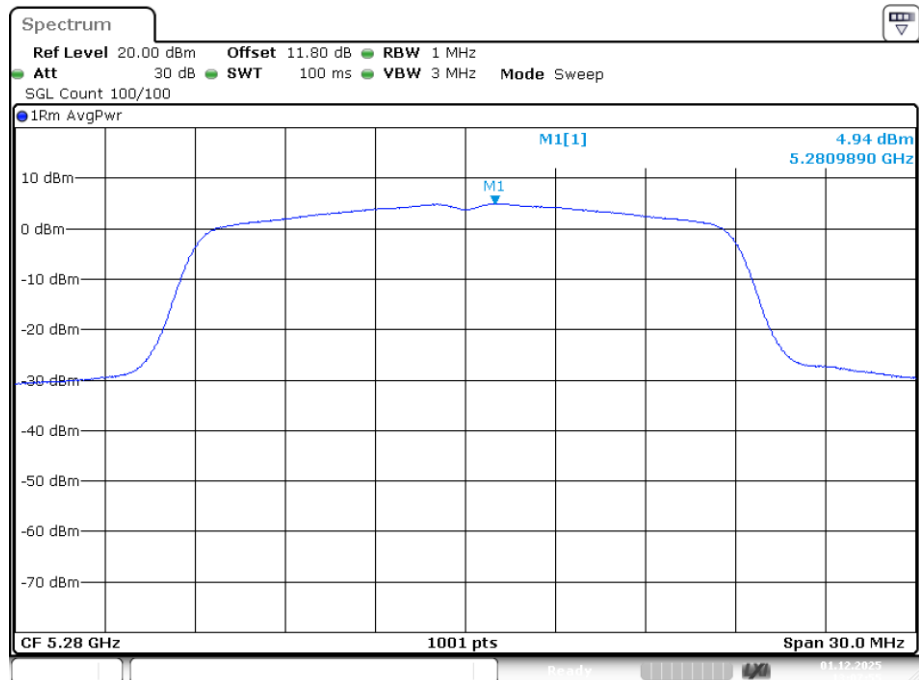
Date: 1.DEC.2025 12:53:29

## PSD NVNT ac20 5260MHz Ant1



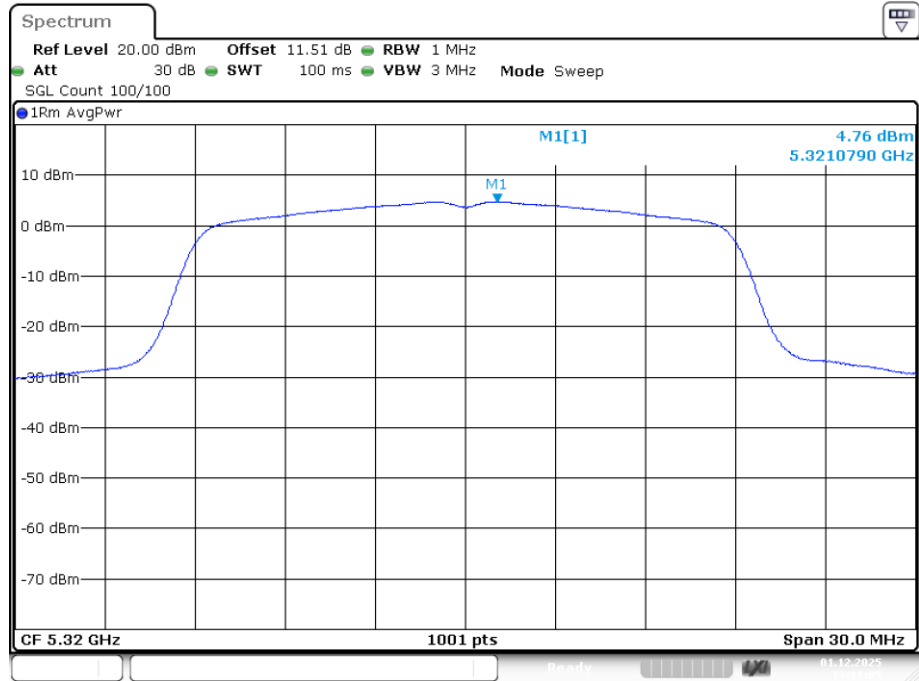
Date: 1.DEC.2025 13:05:18

## PSD NVNT ac20 5280MHz Ant1



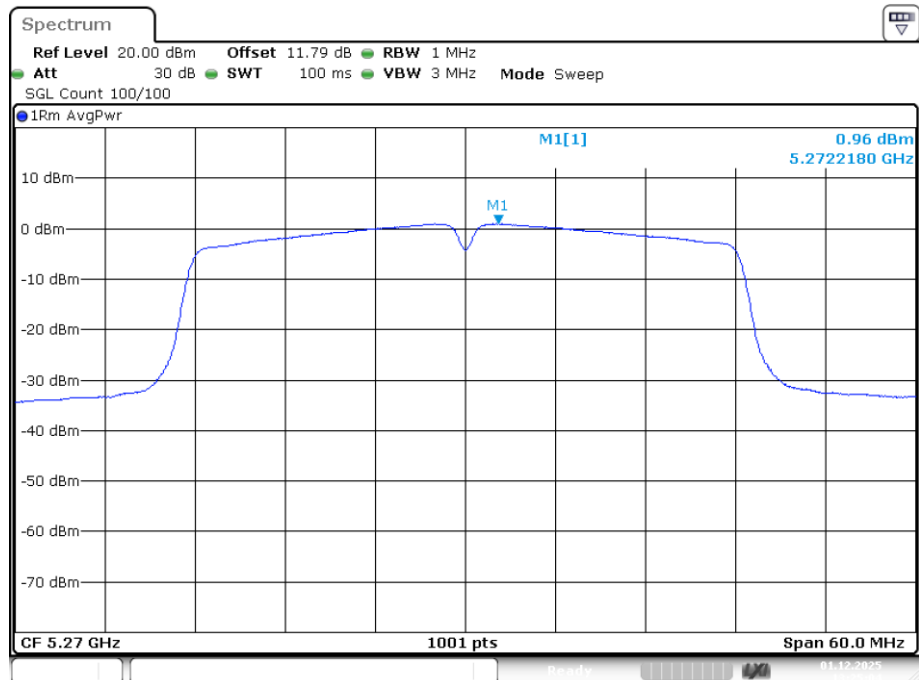
Date: 1.DEC.2025 13:07:55

## PSD NVNT ac20 5320MHz Ant1



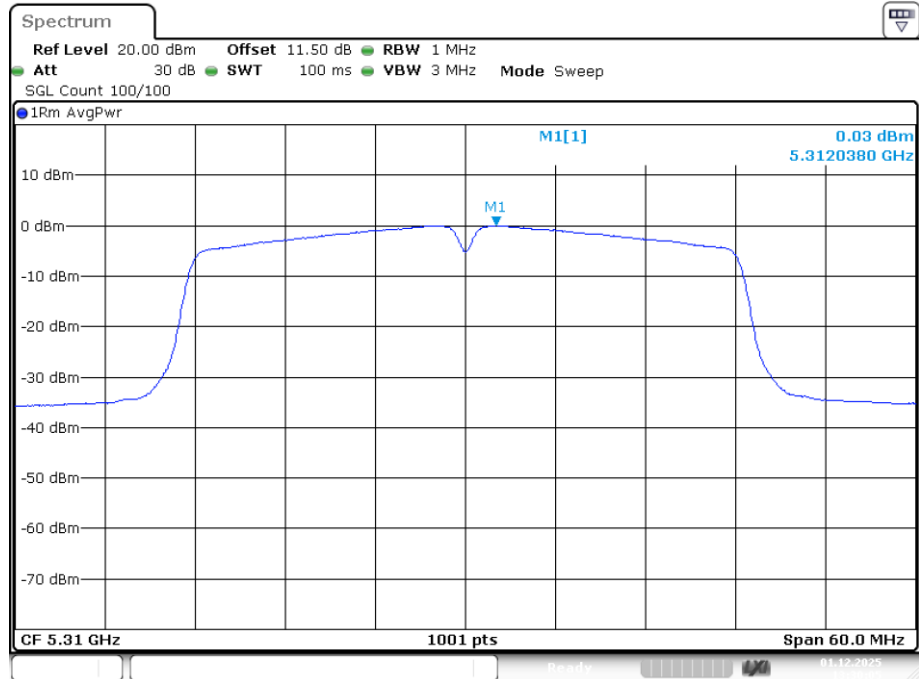
Date: 1.DEC.2025 13:11:04

## PSD NVNT ac40 5270MHz Ant1



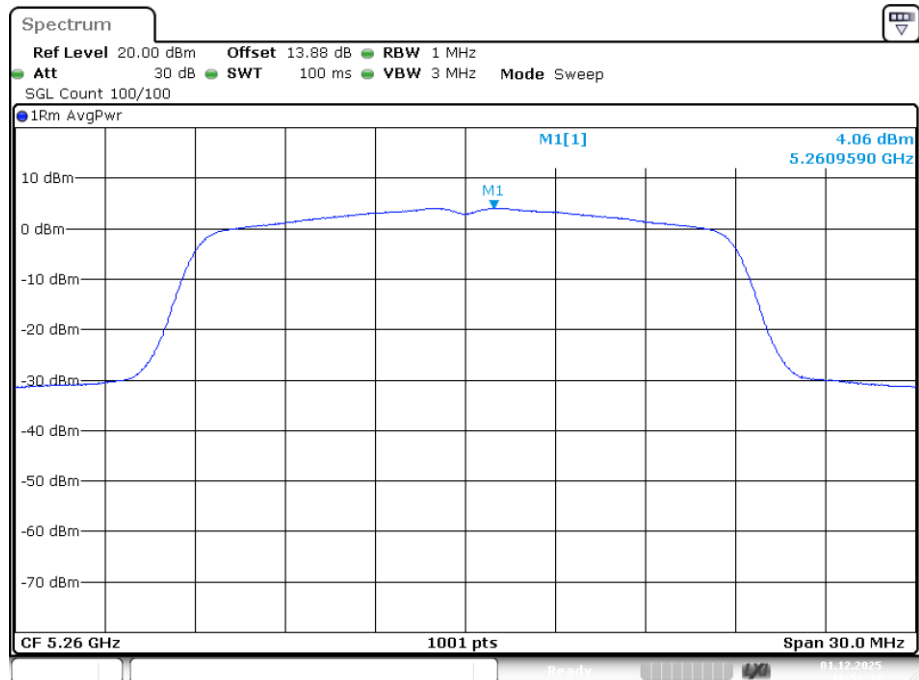
Date: 1.DEC.2025 13:25:05

## PSD NVNT ac40 5310MHz Ant1



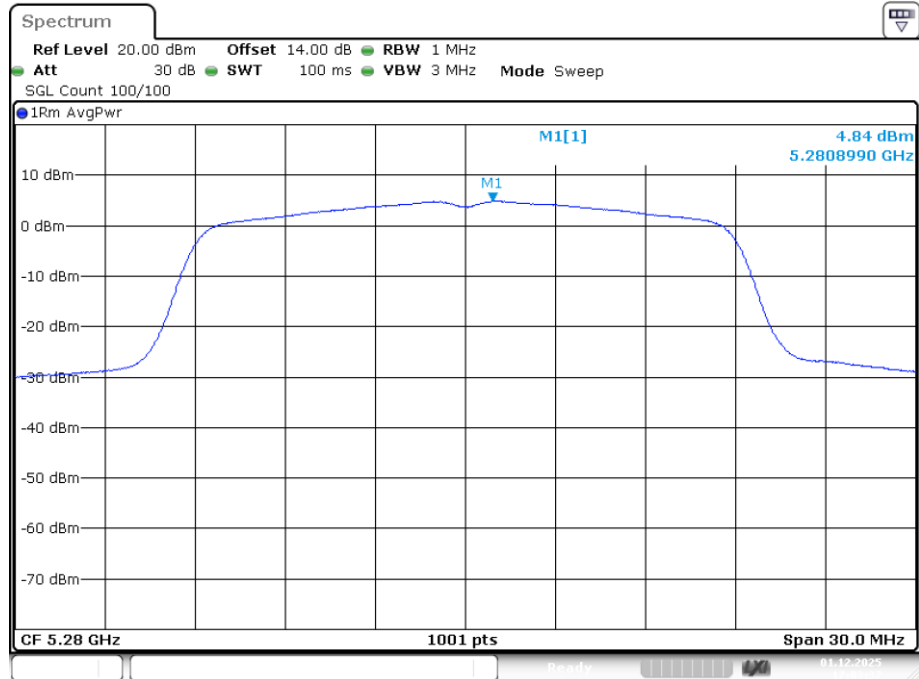
Date: 1.DEC.2025 13:30:05

## PSD NVNT ax20 5260MHz Ant1



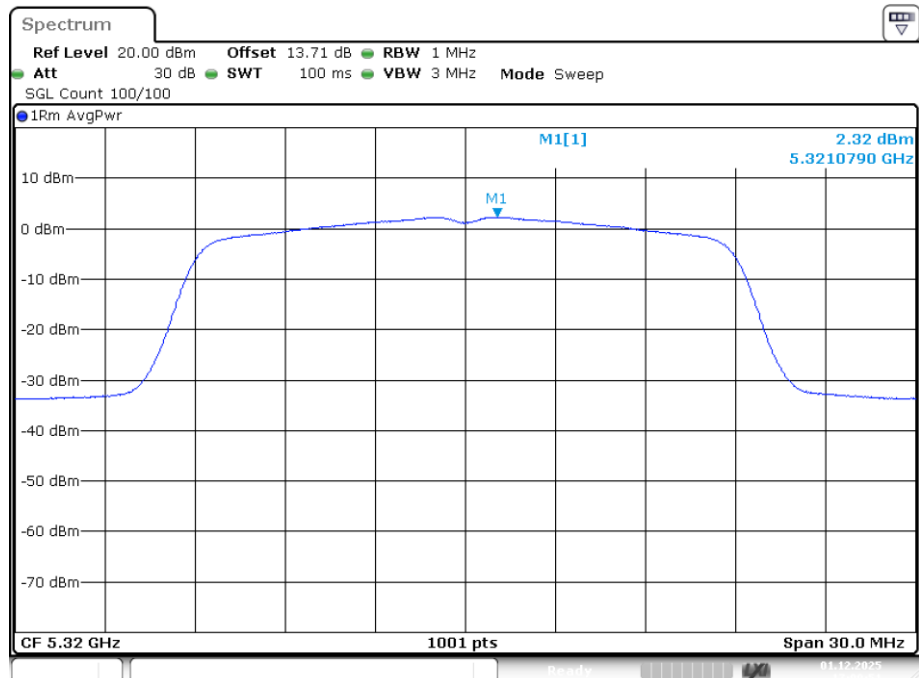
Date: 1.DEC.2025 16:51:39

## PSD NVNT ax20 5280MHz Ant1



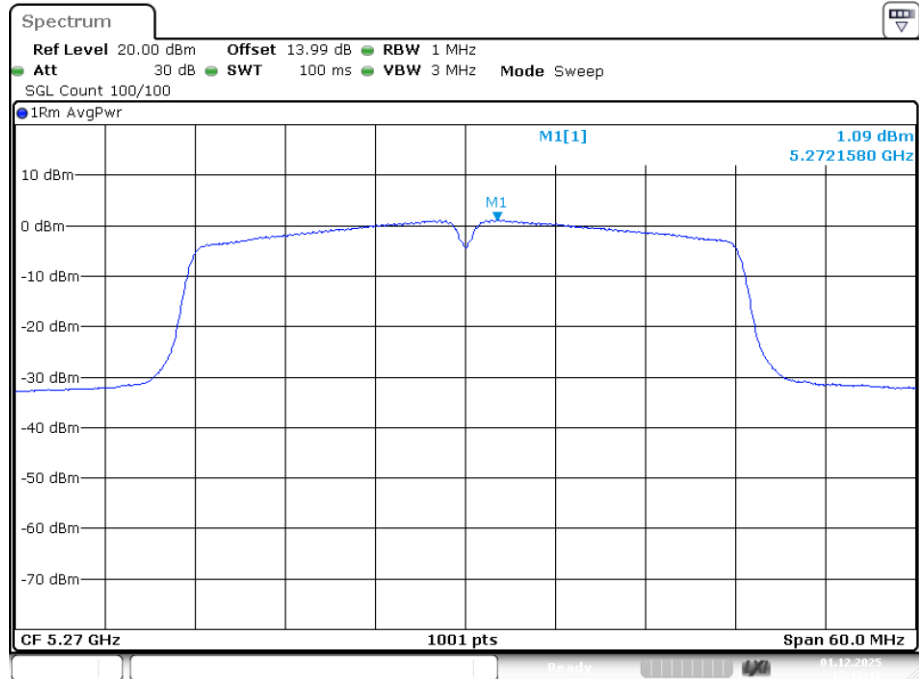
Date: 1.DEC.2025 17:03:36

## PSD NVNT ax20 5320MHz Ant1



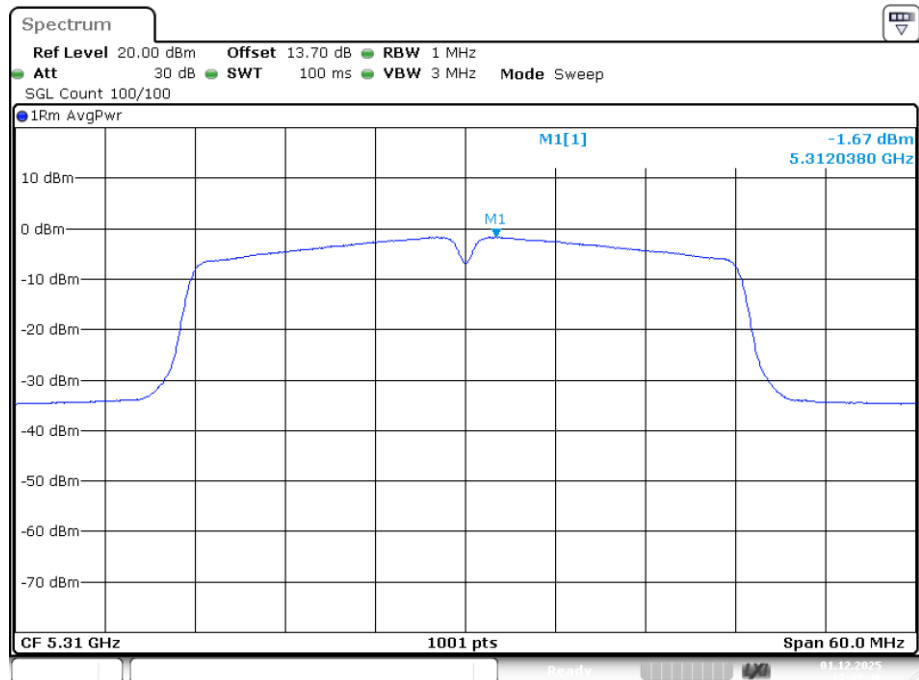
Date: 1.DEC.2025 17:09:51

## PSD NVNT ax40 5270MHz Ant1



Date: 1.DEC.2025 17:13:18

## PSD NVNT ax40 5310MHz Ant1



Date: 1.DEC.2025 17:38:36