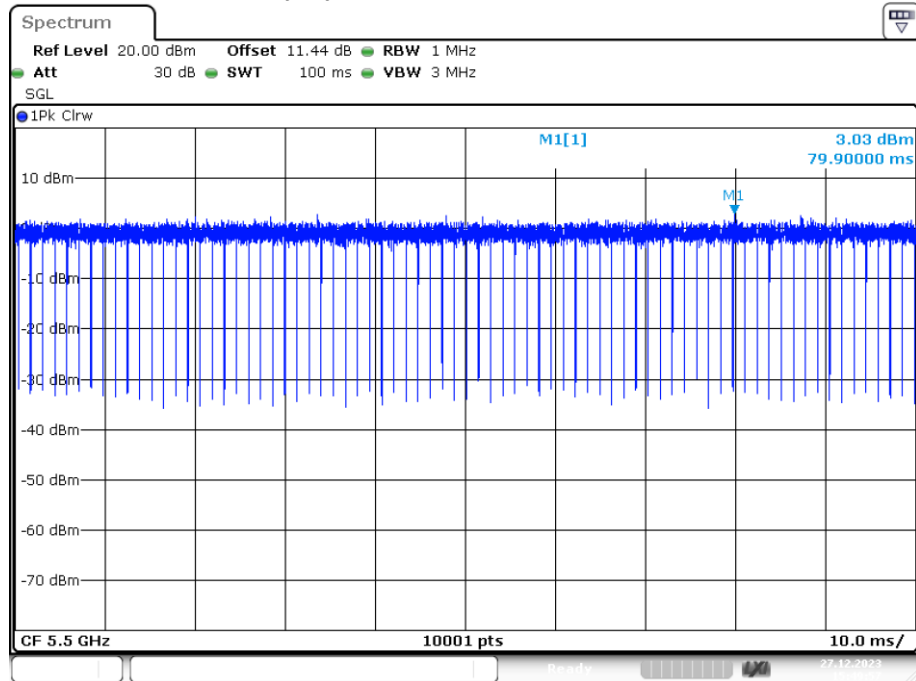
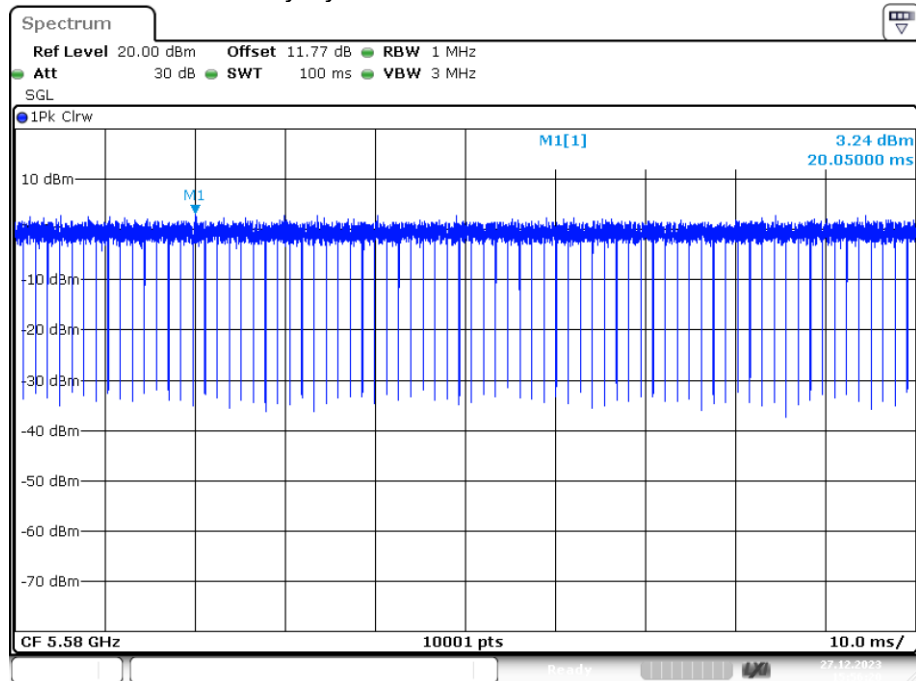


## Duty Cycle NVNT n20 5500MHz Ant1



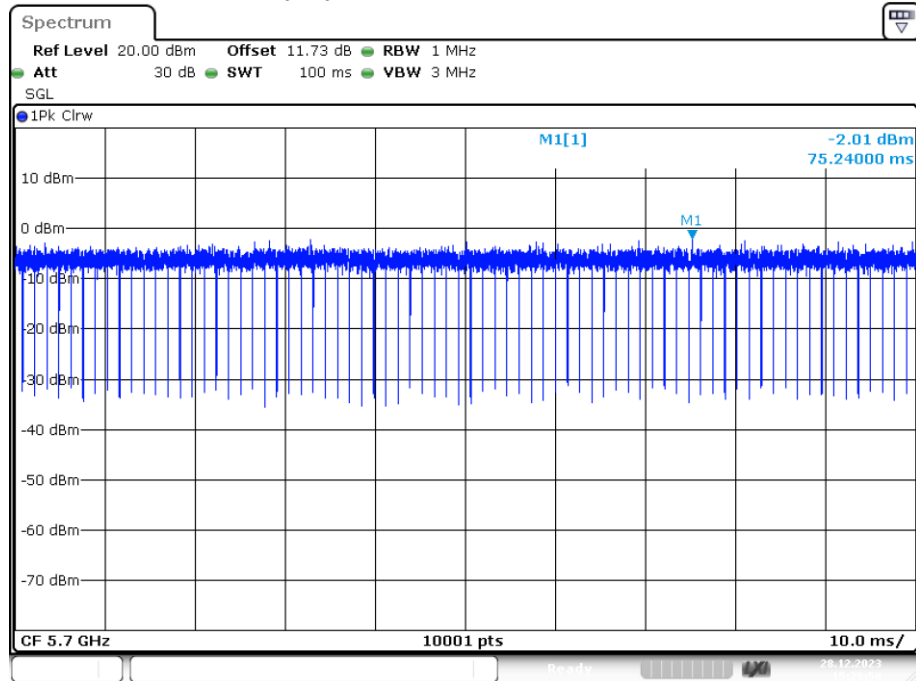
Date: 27.DEC.2023 15:49:57

## Duty Cycle NVNT n20 5580MHz Ant1



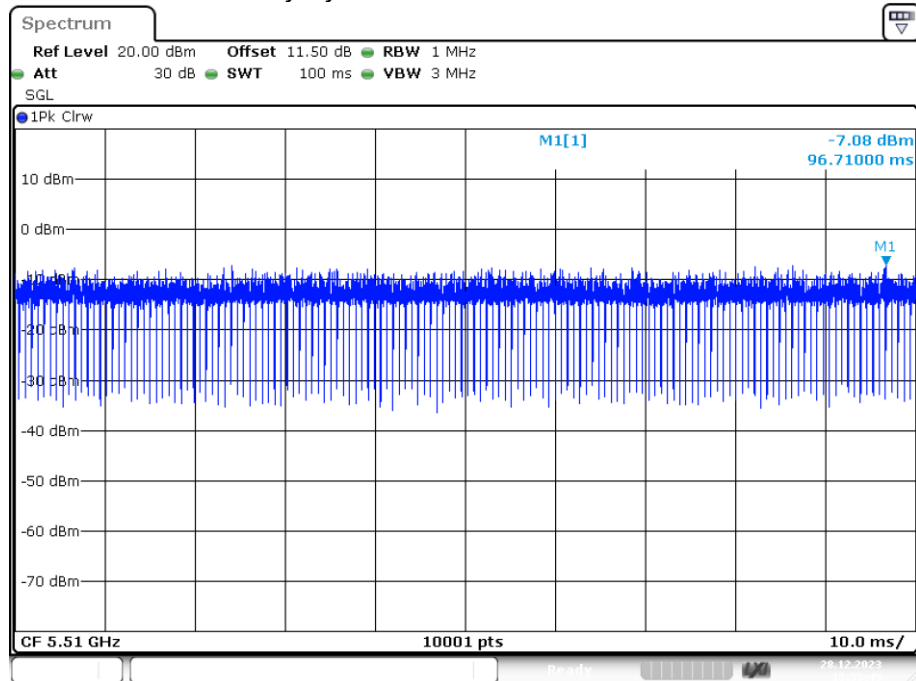
Date: 27.DEC.2023 15:56:20

## Duty Cycle NVNT n20 5700MHz Ant1



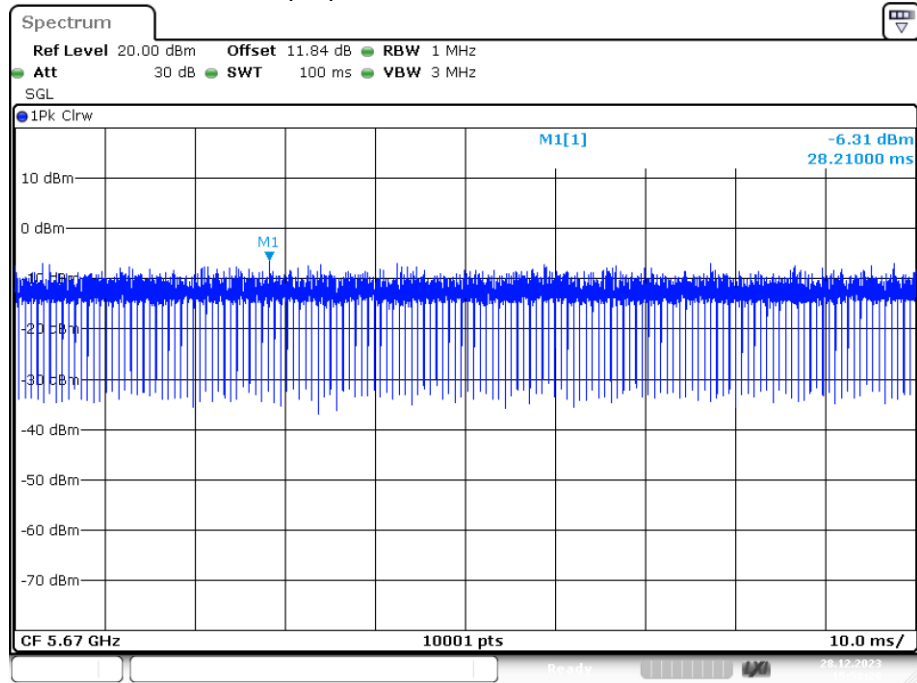
Date: 28.DEC.2023 15:29:50

## Duty Cycle NVNT n40 5510MHz Ant1



Date: 28.DEC.2023 15:55:45

## Duty Cycle NVNT n40 5670MHz Ant1



Date: 28.DEC.2023 15:58:29

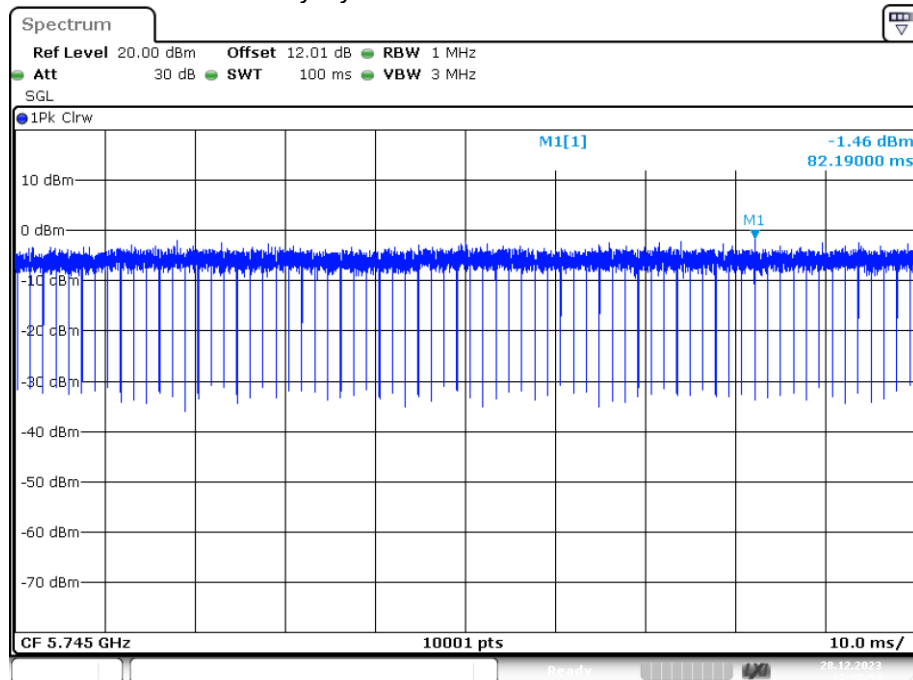
**Band 4 (5725 – 5850 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 6.082                 | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 6.707                 | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 6.611                 | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 6.578                 | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 6.401                 | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 6.873                 | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 6.265                 | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 6.142                 | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 6.42                  | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 6.188                 | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 6.279                 | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 6.288                 | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 6.309                 | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 6.939                 | 30          | Pass    |

**Duty Cycle**

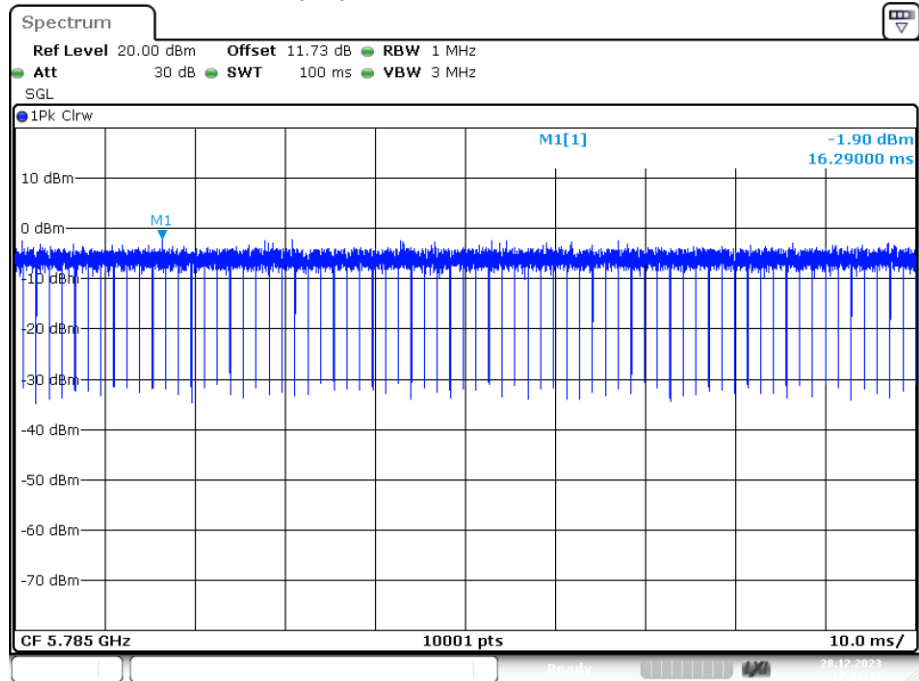
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5745            | Ant1    | 100            | 0                      |
| NVNT      | a    | 5785            | Ant1    | 100            | 0                      |
| NVNT      | a    | 5825            | Ant1    | 100            | 0                      |
| NVNT      | ac20 | 5745            | Ant1    | 100            | 0                      |
| NVNT      | ac20 | 5785            | Ant1    | 100            | 0                      |
| NVNT      | ac20 | 5825            | Ant1    | 100            | 0                      |
| NVNT      | ac40 | 5755            | Ant1    | 100            | 0                      |
| NVNT      | ac40 | 5795            | Ant1    | 100            | 0                      |
| NVNT      | ac80 | 5775            | Ant1    | 100            | 0                      |
| NVNT      | n20  | 5745            | Ant1    | 100            | 0                      |
| NVNT      | n20  | 5785            | Ant1    | 100            | 0                      |
| NVNT      | n20  | 5825            | Ant1    | 100            | 0                      |
| NVNT      | n40  | 5755            | Ant1    | 100            | 0                      |
| NVNT      | n40  | 5795            | Ant1    | 100            | 0                      |

Duty Cycle NVNT a 5745MHz Ant1



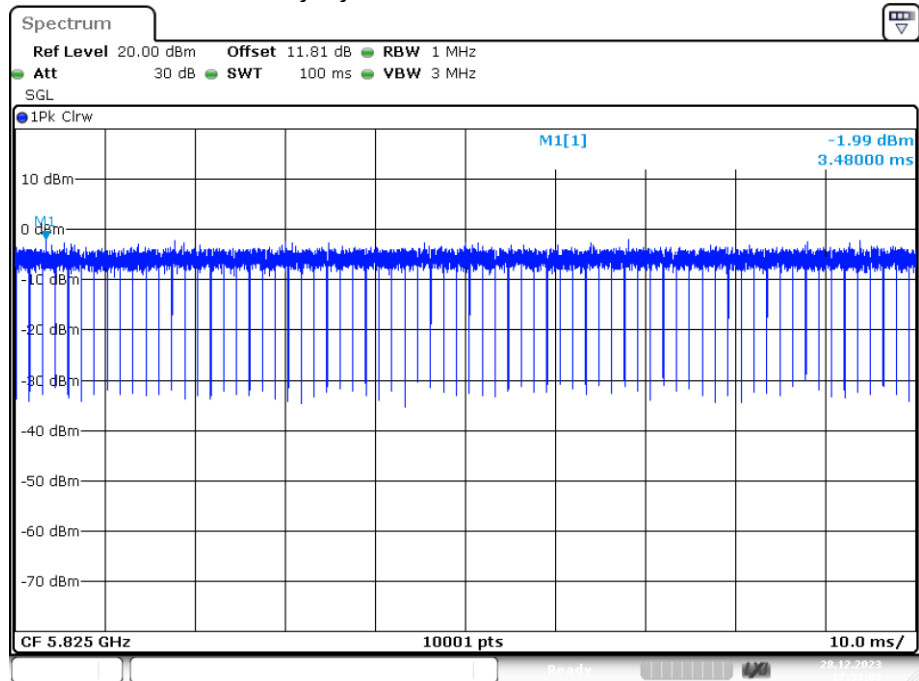
Date: 28.DEC.2023 17:27:59

## Duty Cycle NVNT a 5785MHz Ant1



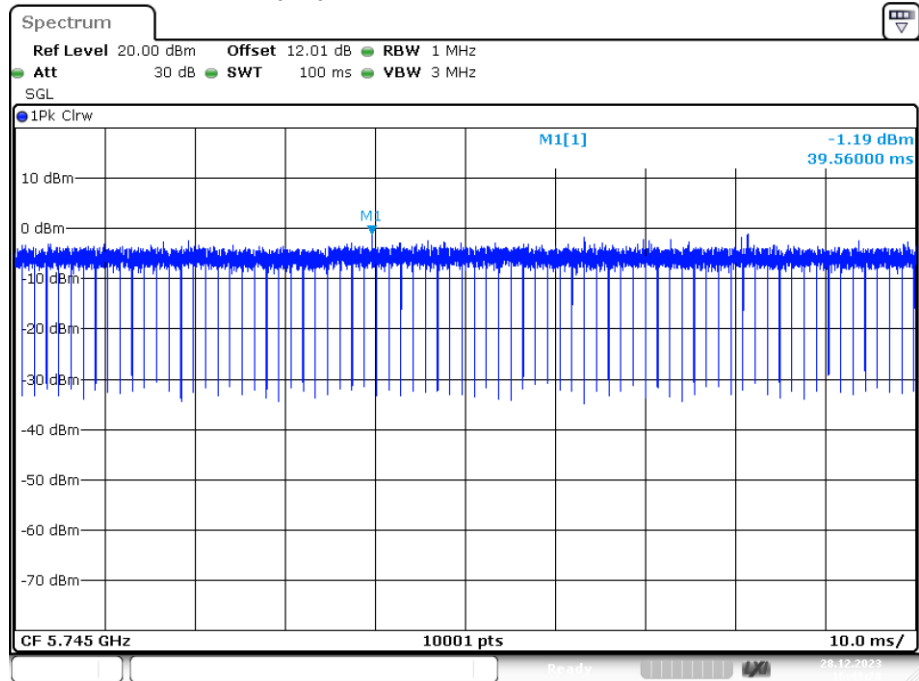
Date: 28.DEC.2023 17:31:13

## Duty Cycle NVNT a 5825MHz Ant1



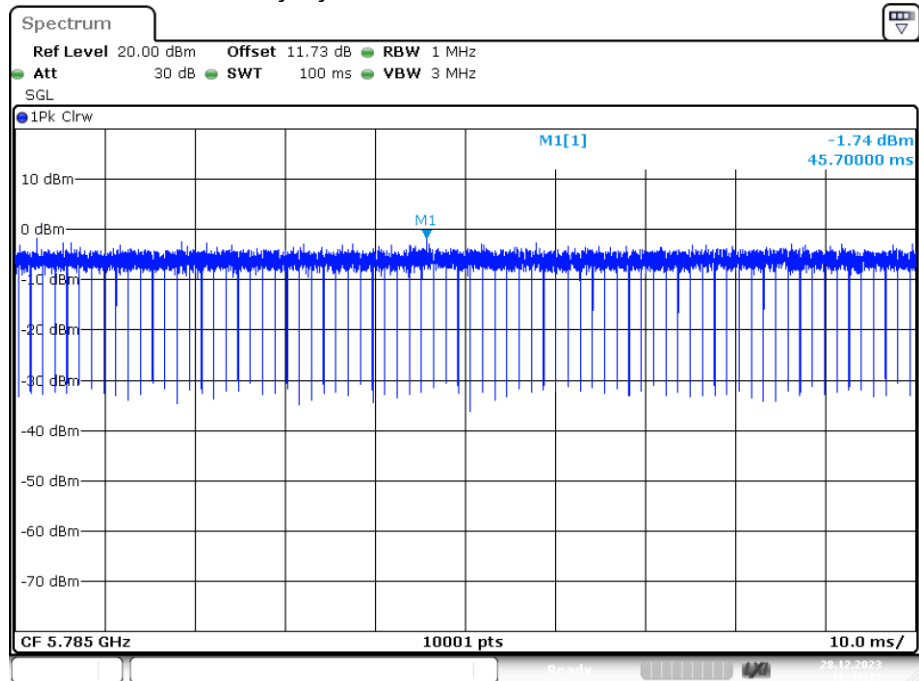
Date: 28.DEC.2023 17:33:09

## Duty Cycle NVNT ac20 5745MHz Ant1



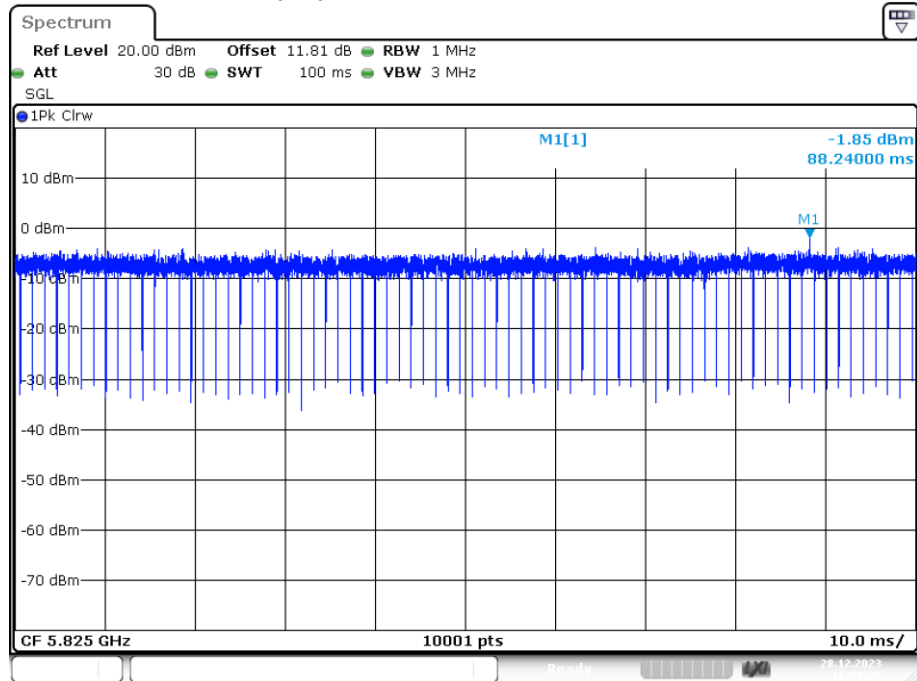
Date: 28.DEC.2023 16:43:27

## Duty Cycle NVNT ac20 5785MHz Ant1



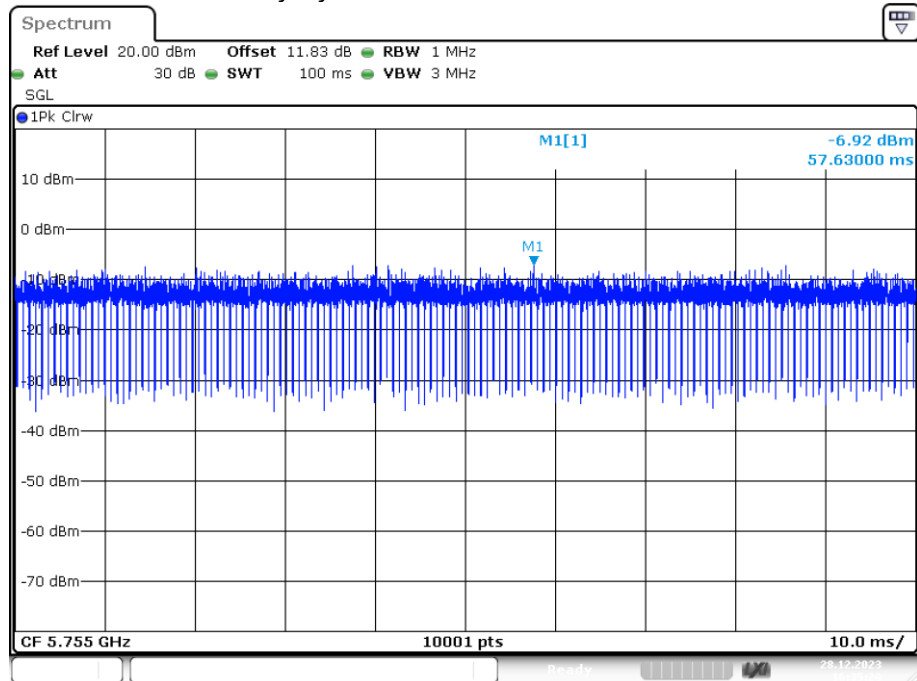
Date: 28.DEC.2023 16:46:15

## Duty Cycle NVNT ac20 5825MHz Ant1



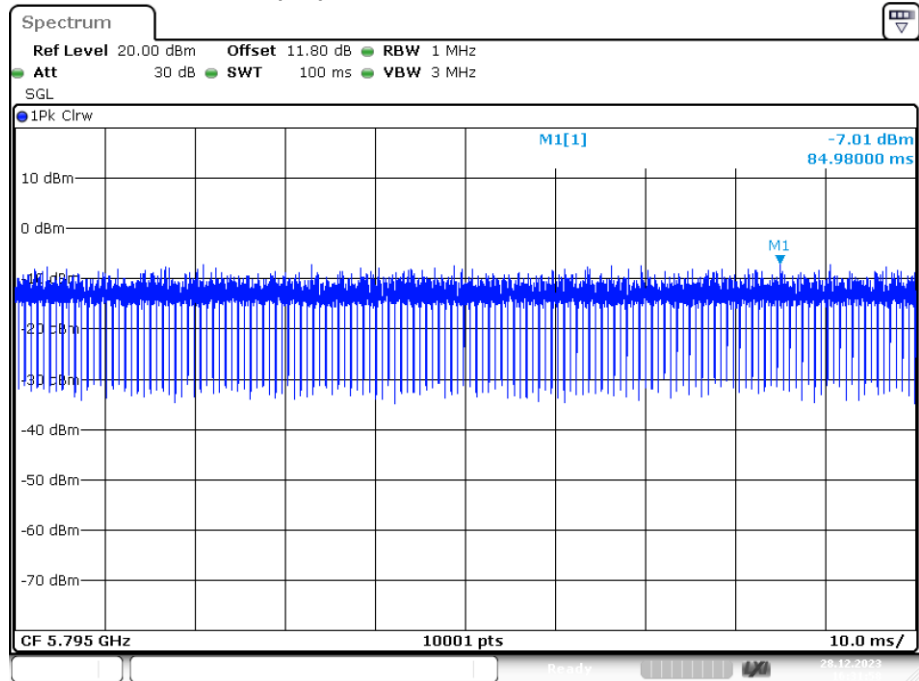
Date: 28.DEC.2023 16:55:39

## Duty Cycle NVNT ac40 5755MHz Ant1



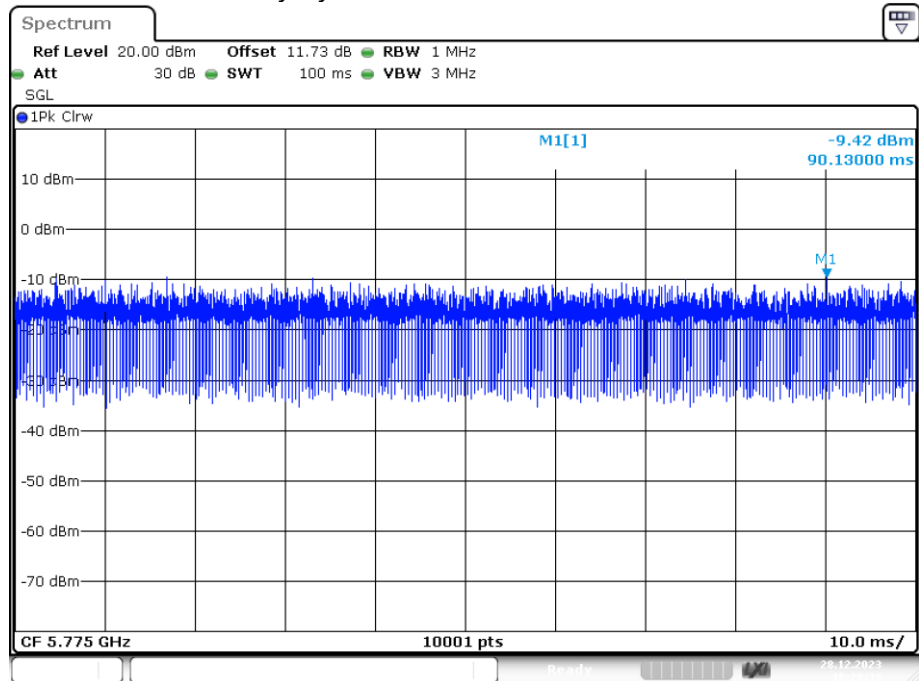
Date: 28.DEC.2023 16:35:21

## Duty Cycle NVNT ac40 5795MHz Ant1



Date: 28.DEC.2023 16:31:57

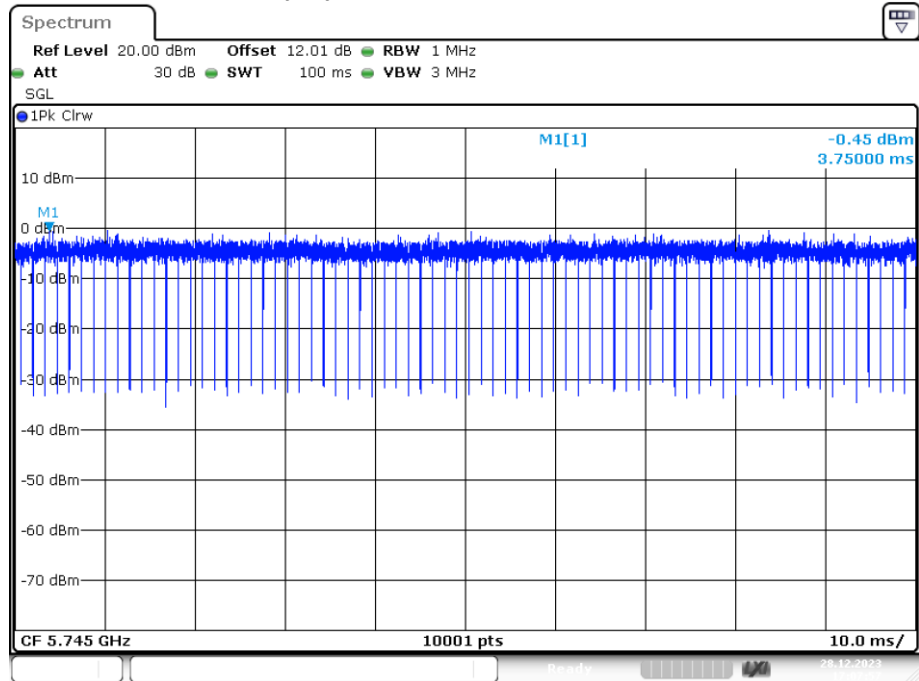
## Duty Cycle NVNT ac80 5775MHz Ant1



Date: 28.DEC.2023 16:28:39

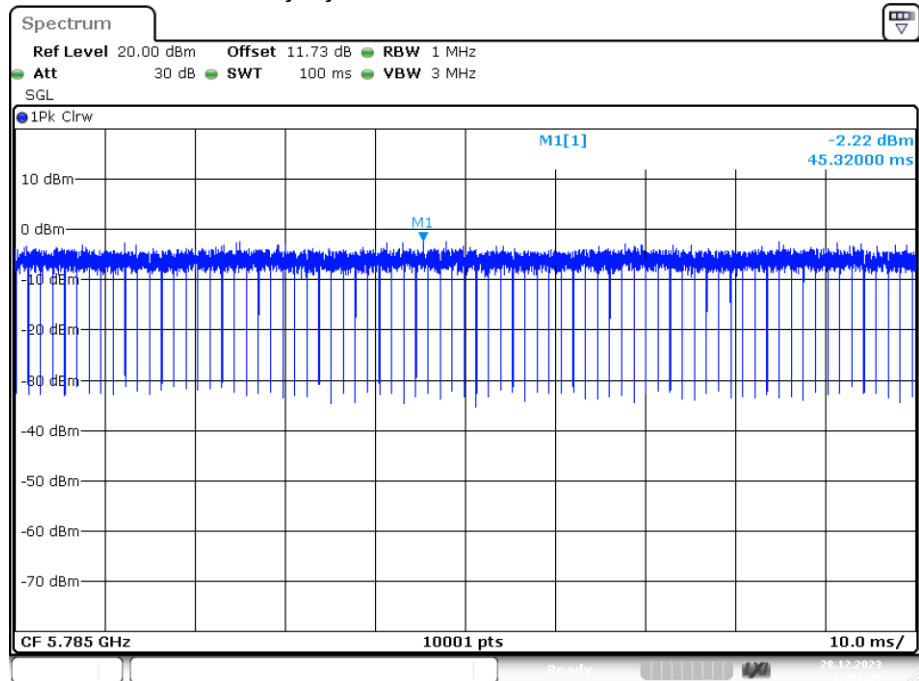


## Duty Cycle NVNT n20 5745MHz Ant1



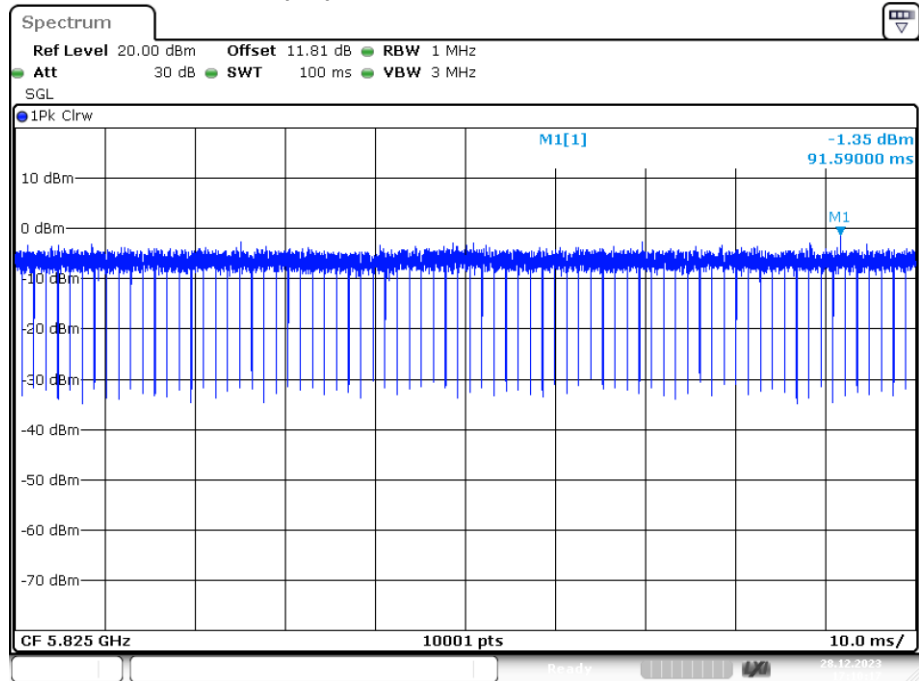
Date: 28.DEC.2023 17:07:57

## Duty Cycle NVNT n20 5785MHz Ant1



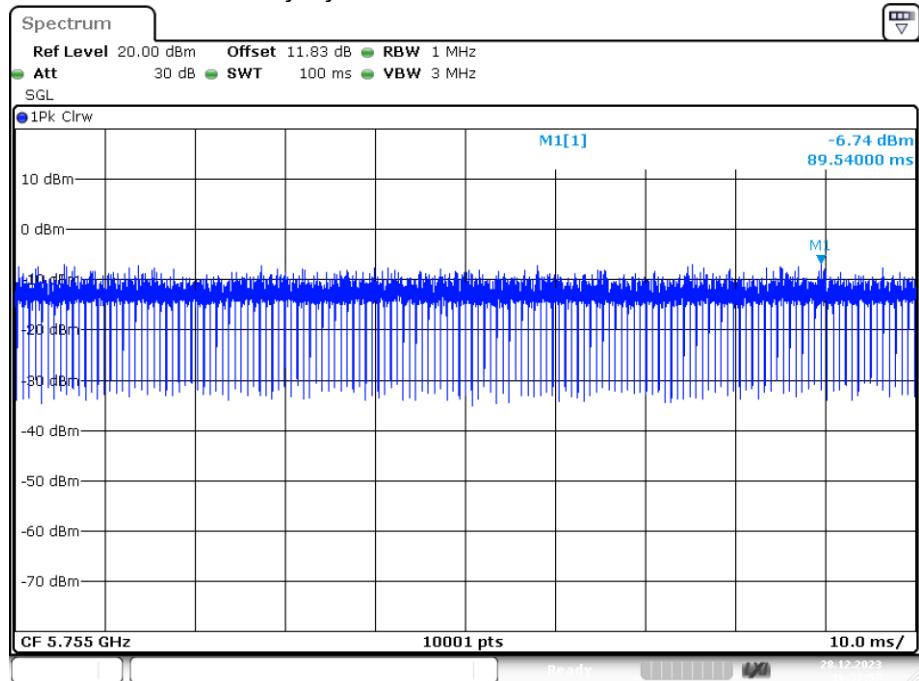
Date: 28.DEC.2023 17:08:21

## Duty Cycle NVNT n20 5825MHz Ant1



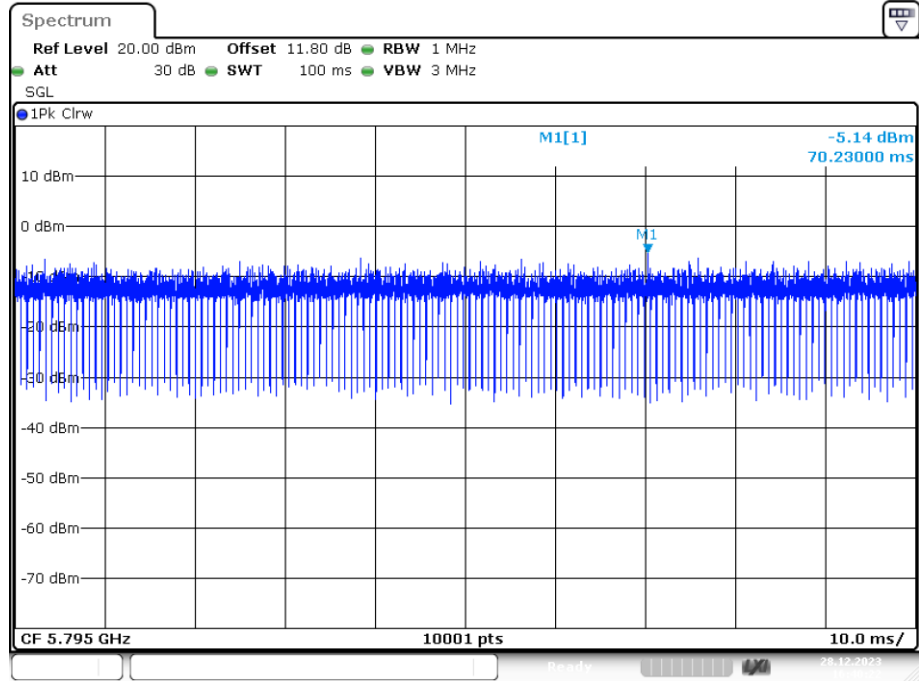
Date: 28.DEC.2023 17:10:17

## Duty Cycle NVNT n40 5755MHz Ant1



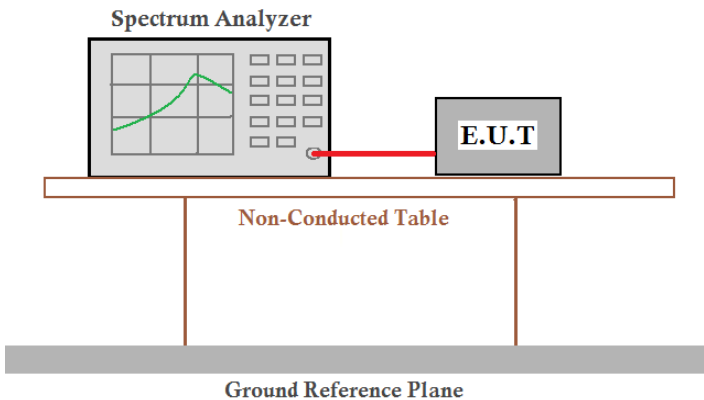
Date: 28.DEC.2023 16:37:57

## Duty Cycle NVNT n40 5795MHz Ant1



Date: 28.DEC.2023 16:40:22

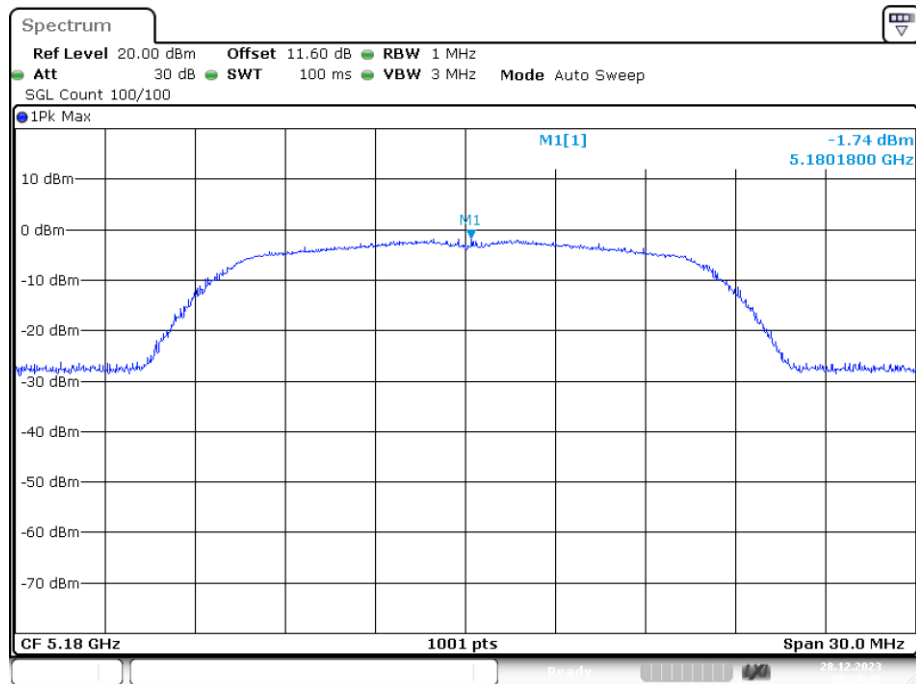
## 4.5 Power Spectral Density

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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 E)2) 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 E)2)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 5.10 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Test mode:        | Refer to section 5.3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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

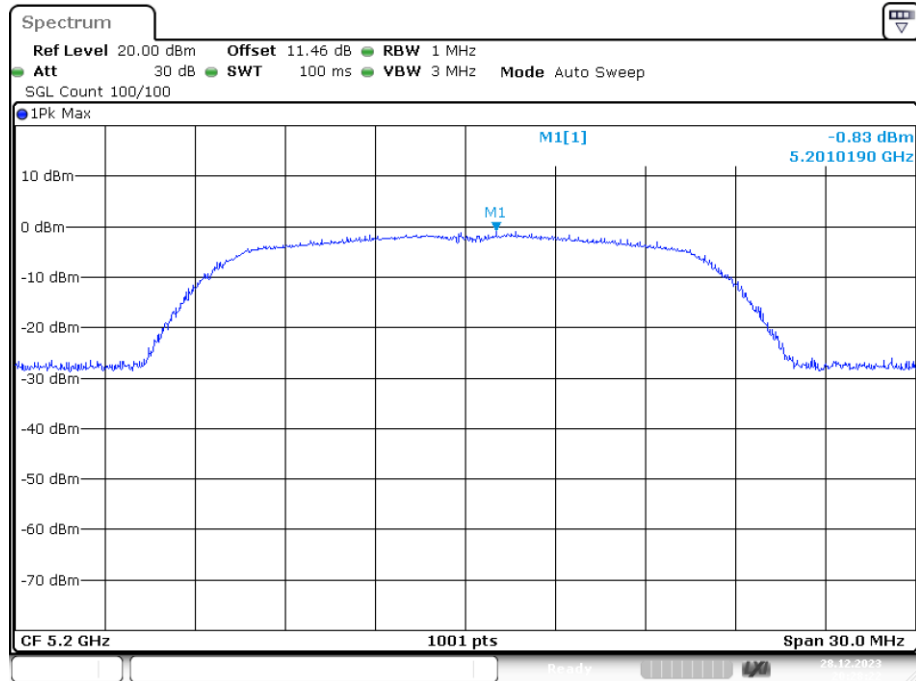
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | -1.743        | 11          | Pass    |
| NVNT      | a    | 5200            | Ant1    | -0.834        | 11          | Pass    |
| NVNT      | a    | 5240            | Ant1    | -0.153        | 11          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -0.435        | 11          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -1.046        | 11          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | -0.819        | 11          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -2.609        | 11          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -2.735        | 11          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -6.133        | 11          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 0.053         | 11          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -0.076        | 11          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -0.522        | 11          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -3.072        | 11          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -3.51         | 11          | Pass    |

PSD NVNT a 5180MHz Ant1



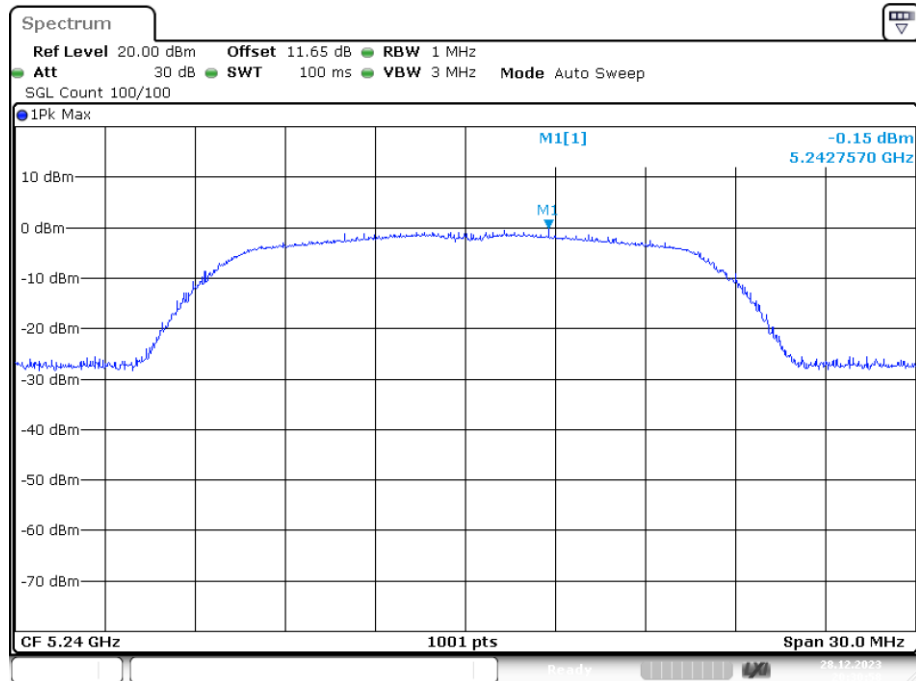
Date: 28.DEC.2023 20:26:17

## PSD NVNT a 5200MHz Ant1



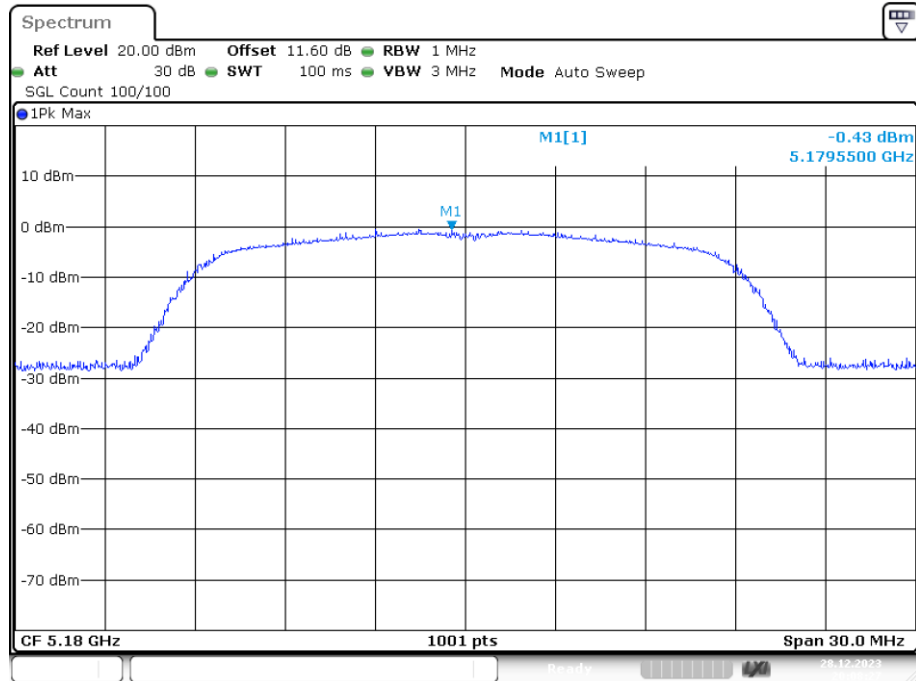
Date: 28.DEC.2023 20:28:22

## PSD NVNT a 5240MHz Ant1



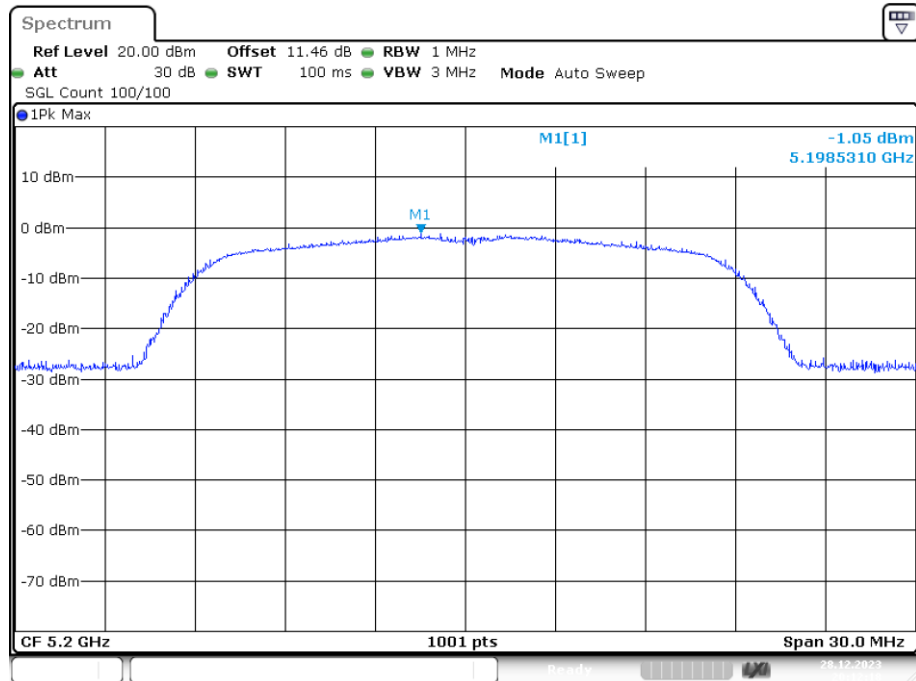
Date: 28.DEC.2023 20:30:58

## PSD NVNT ac20 5180MHz Ant1



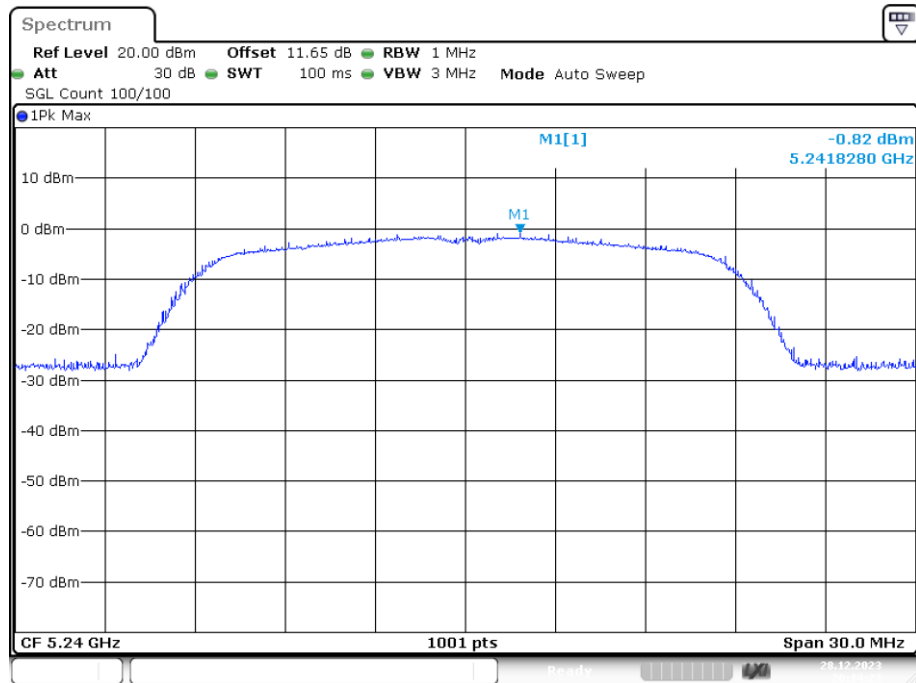
Date: 28.DEC.2023 20:08:27

## PSD NVNT ac20 5200MHz Ant1



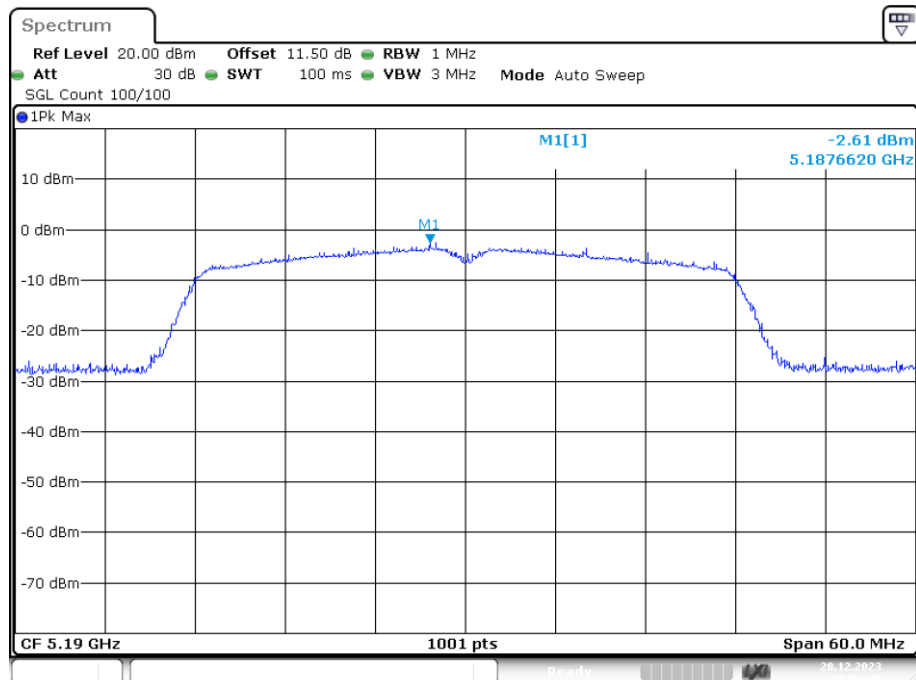
Date: 28.DEC.2023 20:12:17

## PSD NVNT ac20 5240MHz Ant1



Date: 28.DEC.2023 20:14:23

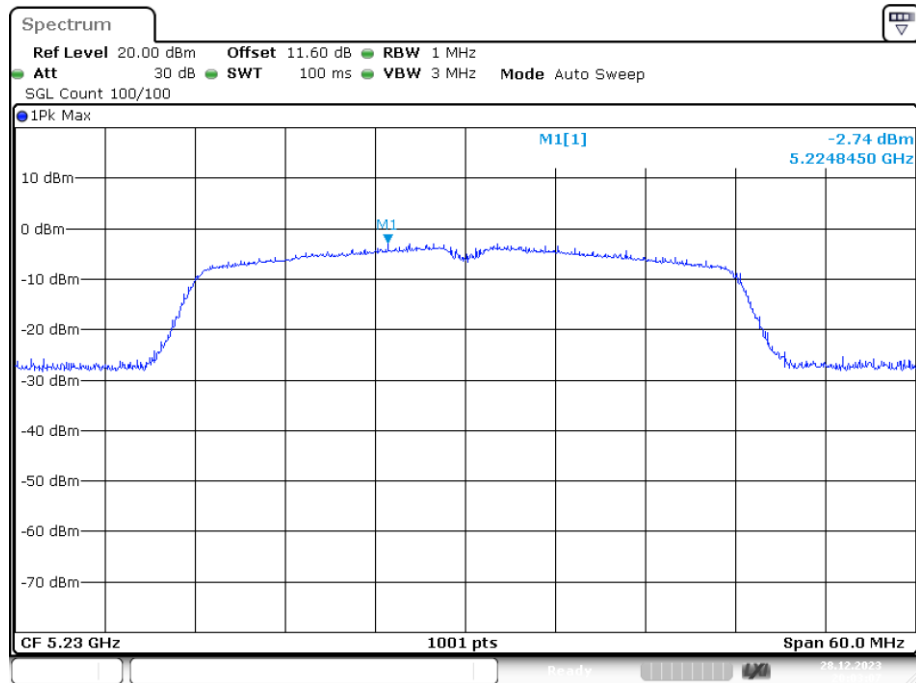
## PSD NVNT ac40 5190MHz Ant1



Date: 28.DEC.2023 20:04:10

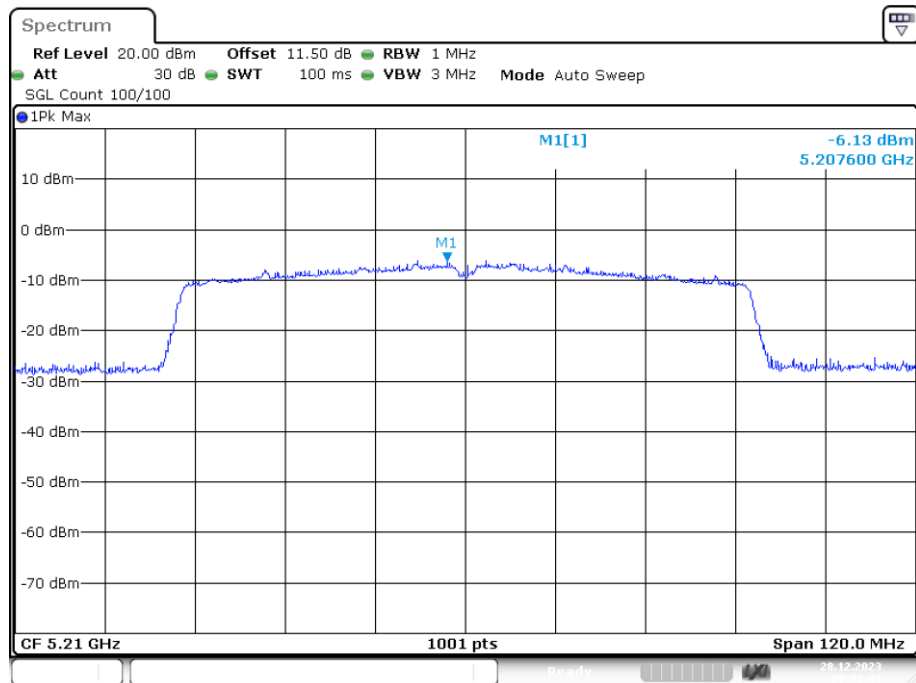


## PSD NVNT ac40 5230MHz Ant1



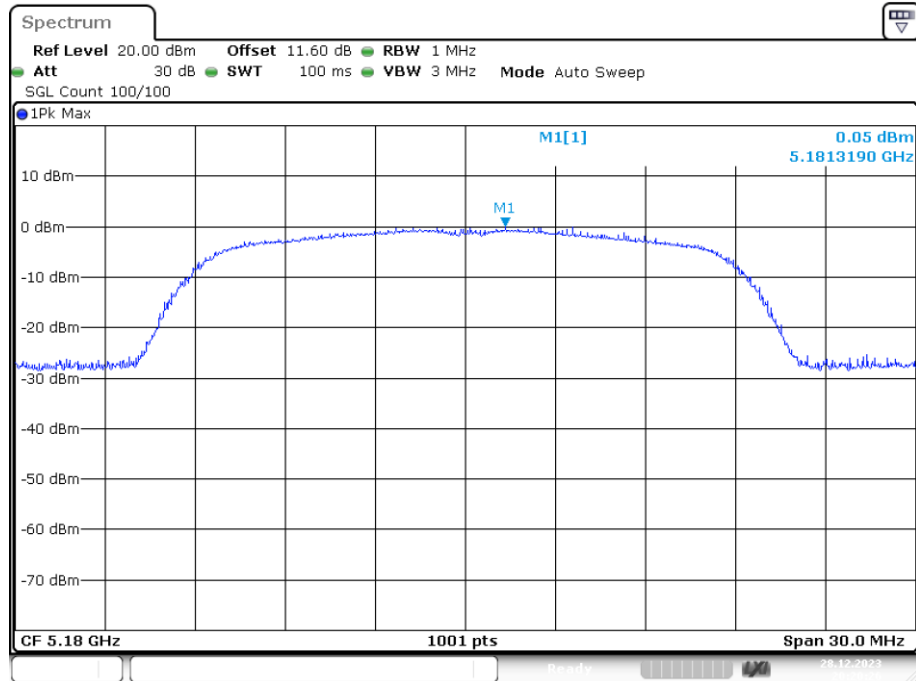
Date: 28.DEC.2023 20:03:07

## PSD NVNT ac80 5210MHz Ant1



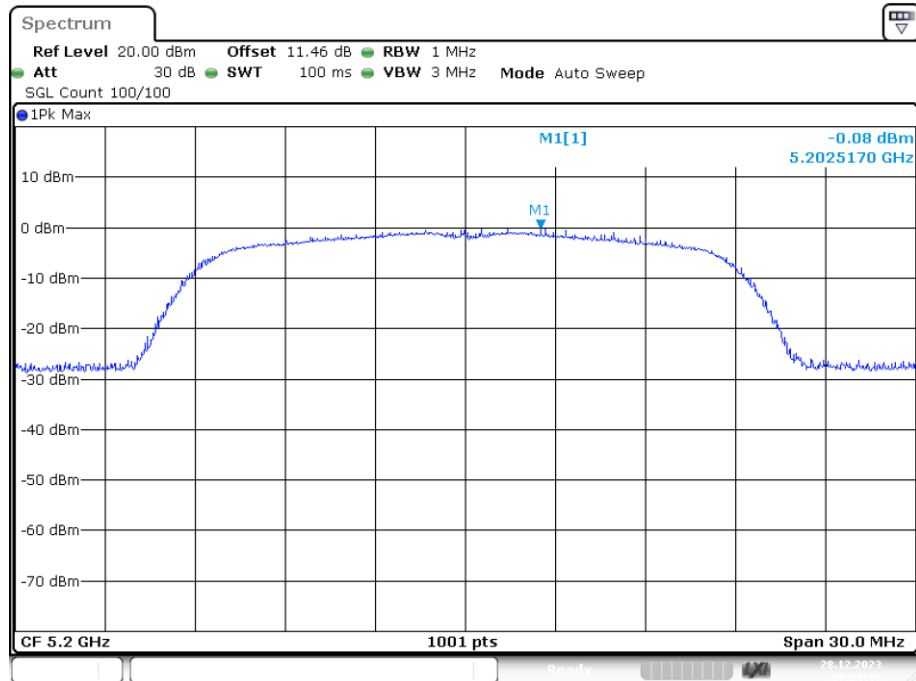
Date: 28.DEC.2023 20:02:03

## PSD NVNT n20 5180MHz Ant1



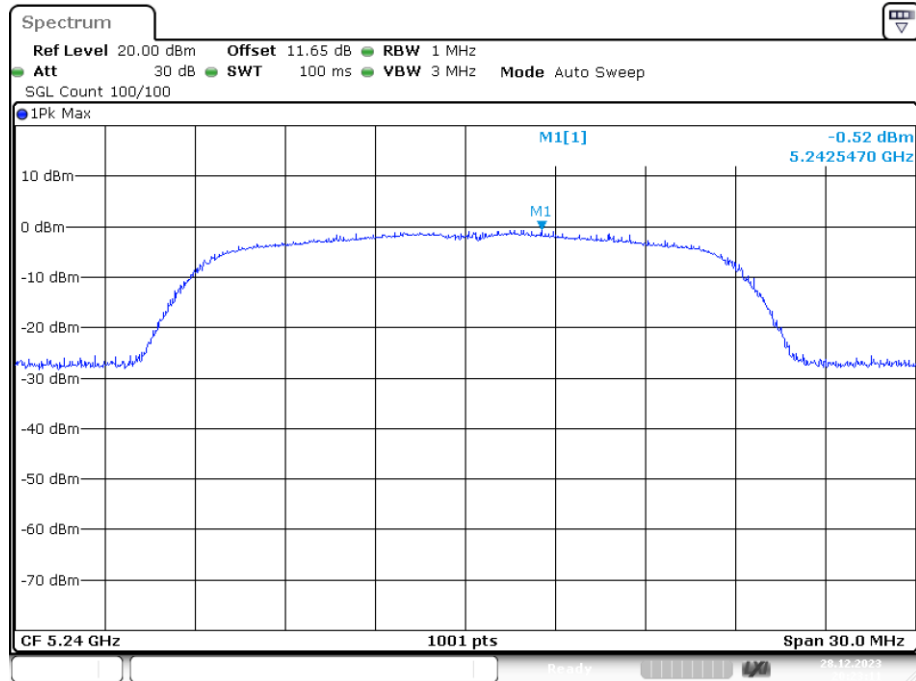
Date: 28.DEC.2023 20:20:27

## PSD NVNT n20 5200MHz Ant1



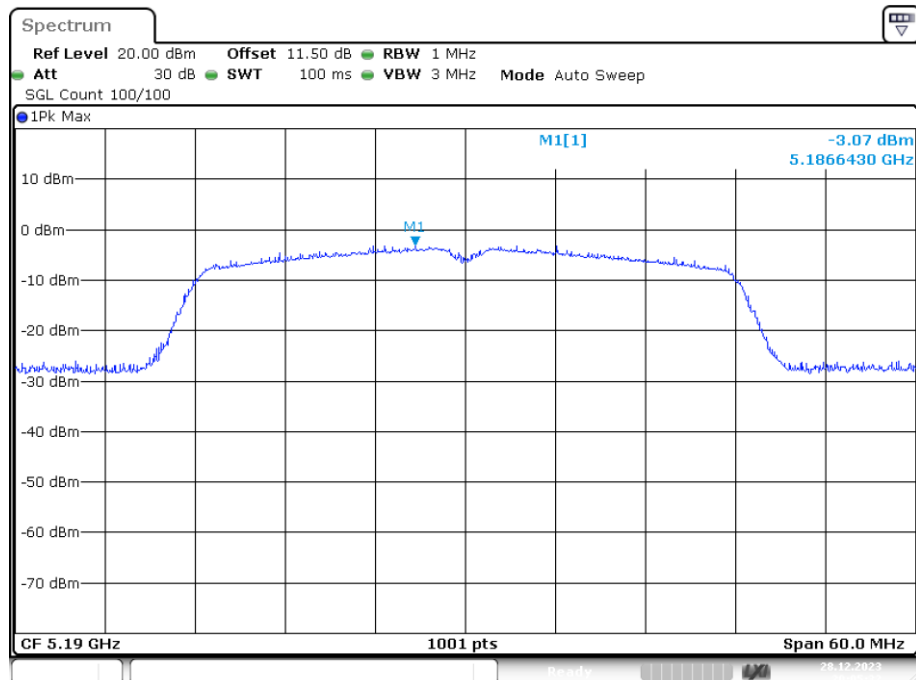
Date: 28.DEC.2023 20:21:17

## PSD NVNT n20 5240MHz Ant1

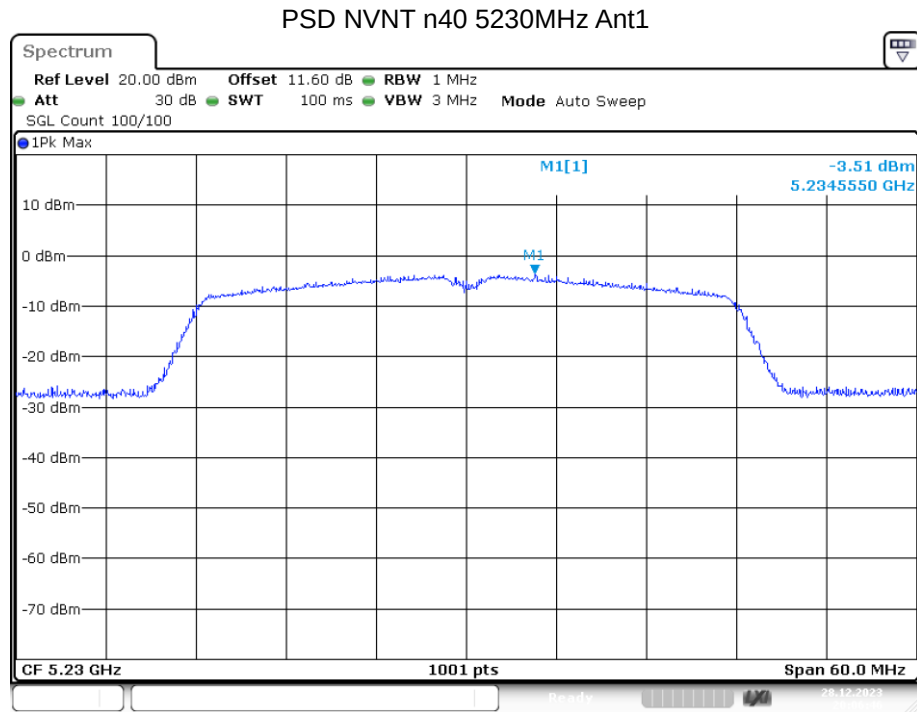


Date: 28.DEC.2023 20:23:11

## PSD NVNT n40 5190MHz Ant1



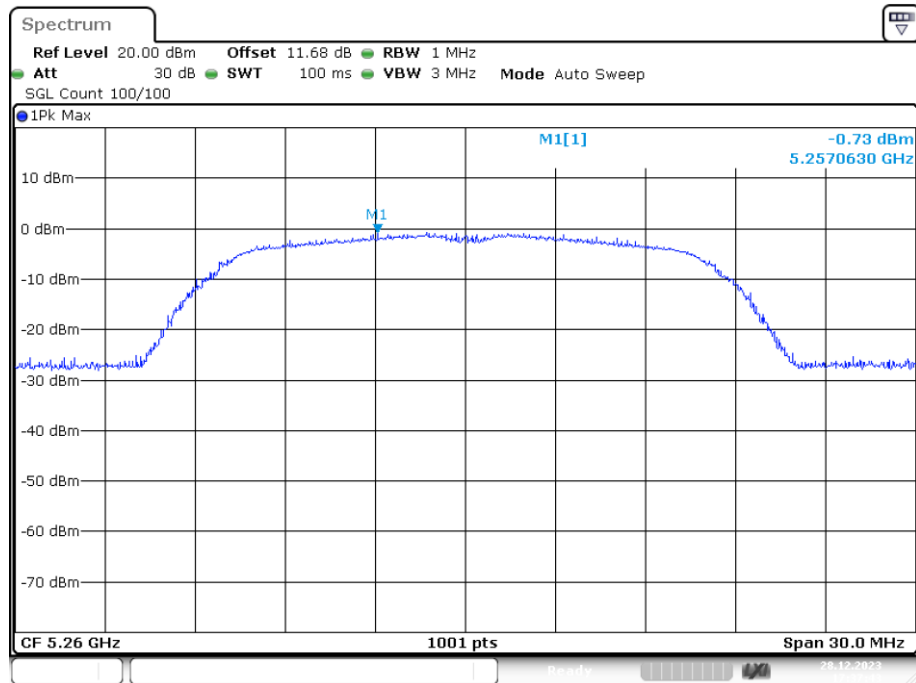
Date: 28.DEC.2023 20:05:32



### Band 2 (5250 -5350 MHz)

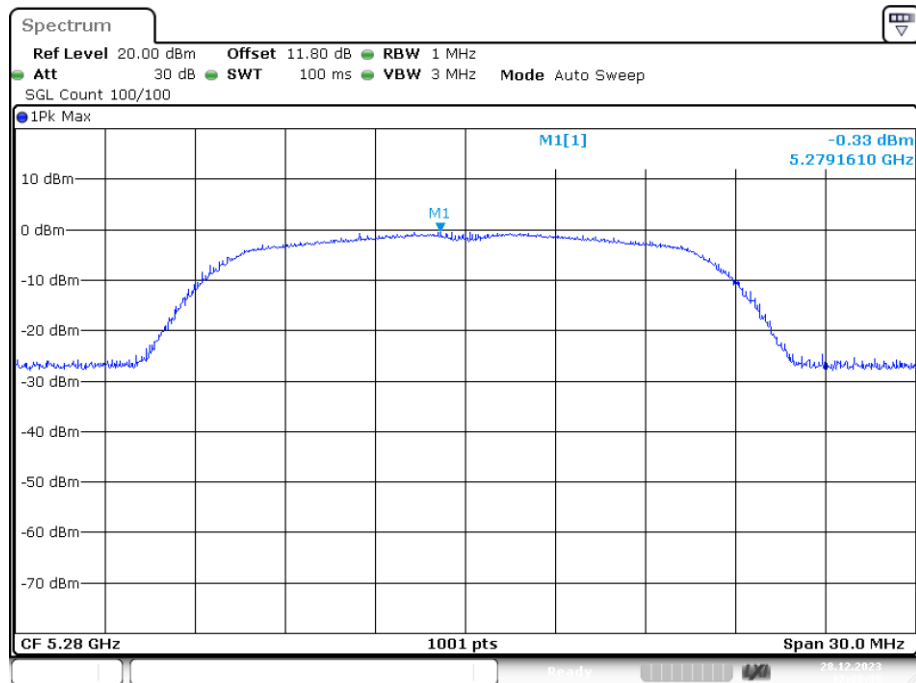
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | -0.728        | 11          | Pass    |
| NVNT      | a    | 5280            | Ant1    | -0.335        | 11          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 0.021         | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -0.789        | 11          | Pass    |
| NVNT      | ac20 | 5280            | Ant1    | -0.106        | 11          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | -0.517        | 11          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -3.117        | 11          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -2.512        | 11          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -6.587        | 11          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | -0.087        | 11          | Pass    |
| NVNT      | n20  | 5280            | Ant1    | 0.23          | 11          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | -0.093        | 11          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -3.508        | 11          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -3.827        | 11          | Pass    |

## PSD NVNT a 5260MHz Ant1



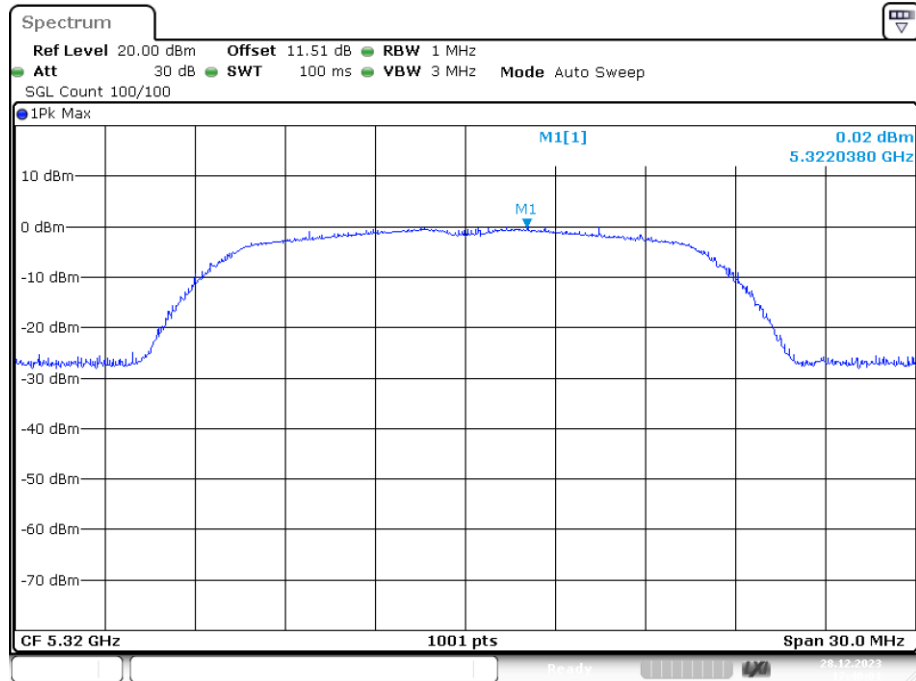
Date: 28.DEC.2023 17:37:44

## PSD NVNT a 5280MHz Ant1

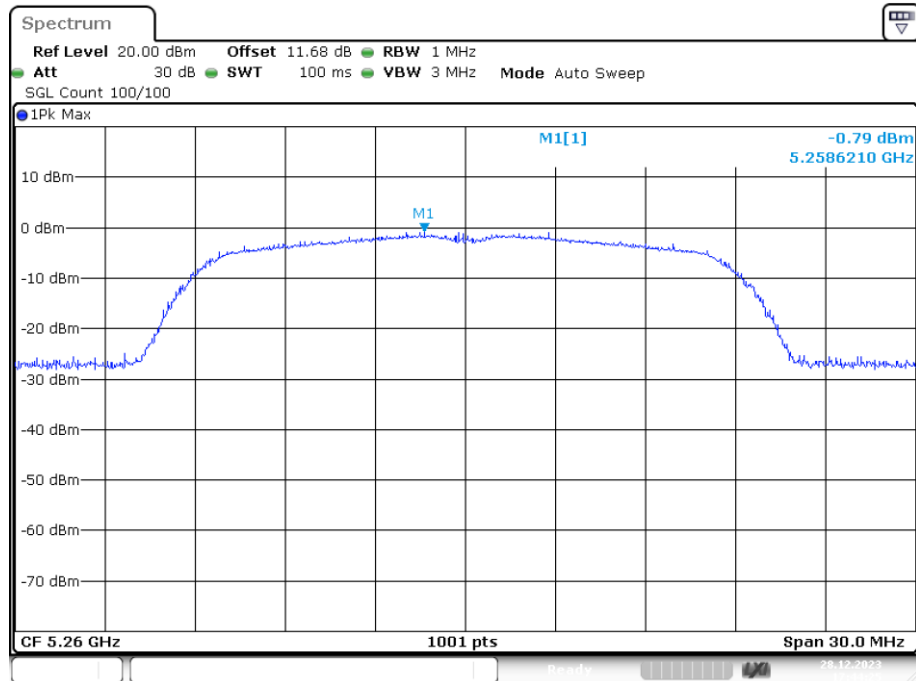


Date: 28.DEC.2023 17:38:35

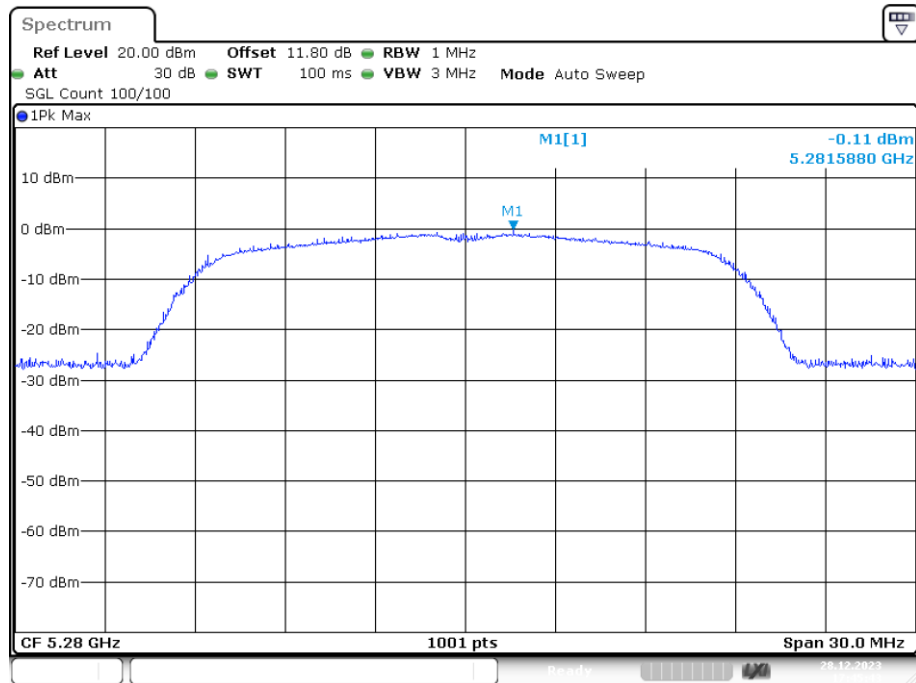
## PSD NVNT a 5320MHz Ant1



## PSD NVNT ac20 5260MHz Ant1

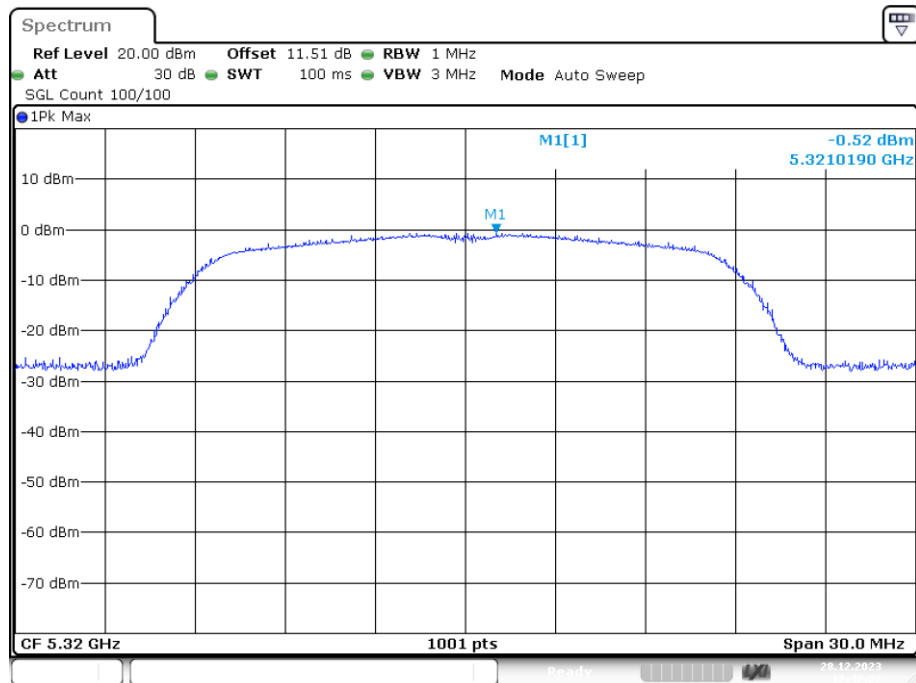


## PSD NVNT ac20 5280MHz Ant1



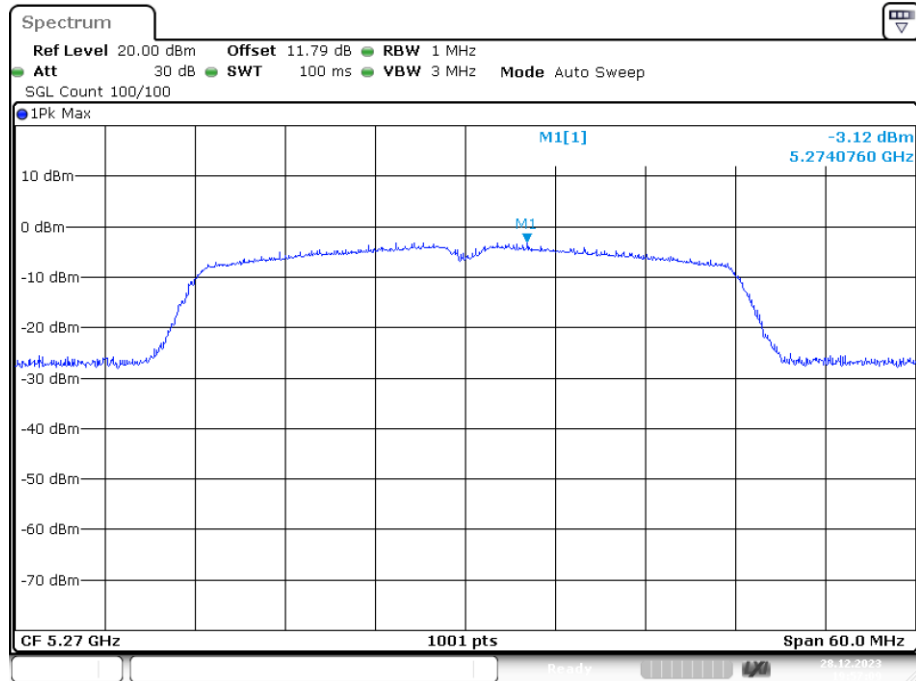
Date: 28.DEC.2023 17:45:42

## PSD NVNT ac20 5320MHz Ant1



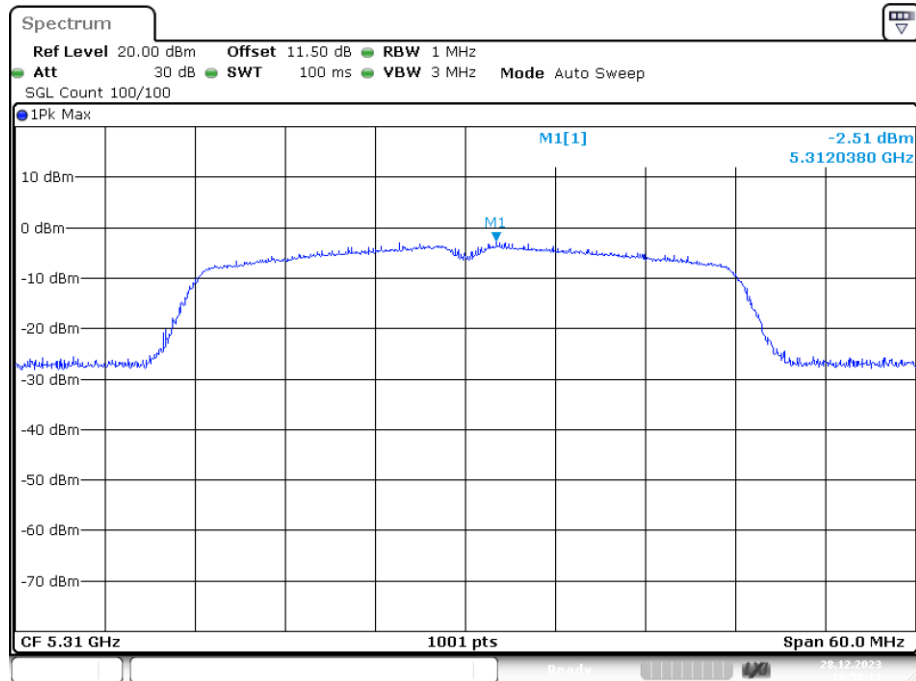
Date: 28.DEC.2023 17:47:22

## PSD NVNT ac40 5270MHz Ant1



Date: 28.DEC.2023 19:57:09

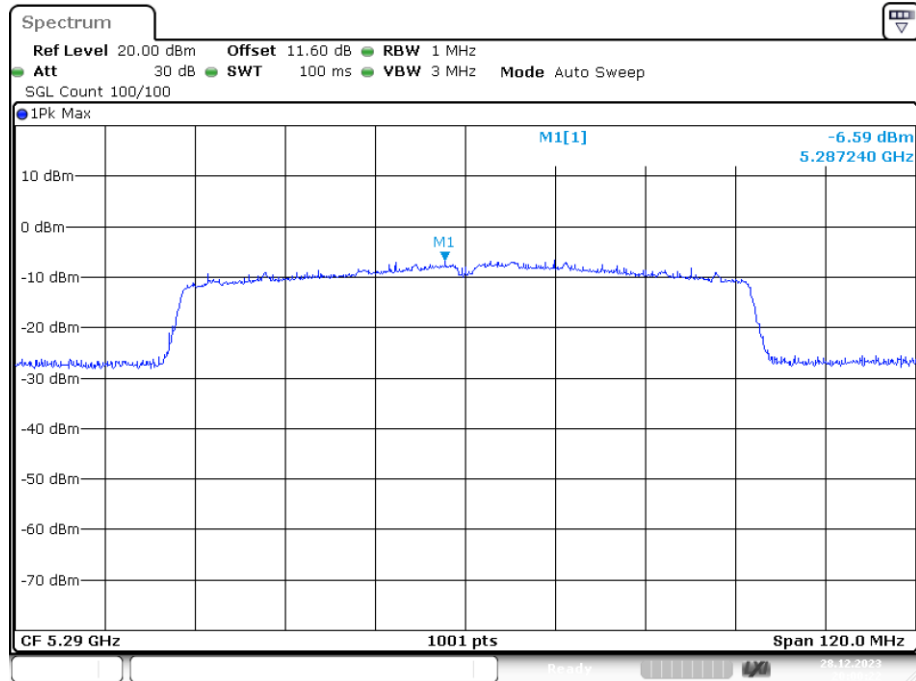
## PSD NVNT ac40 5310MHz Ant1



Date: 28.DEC.2023 19:58:11

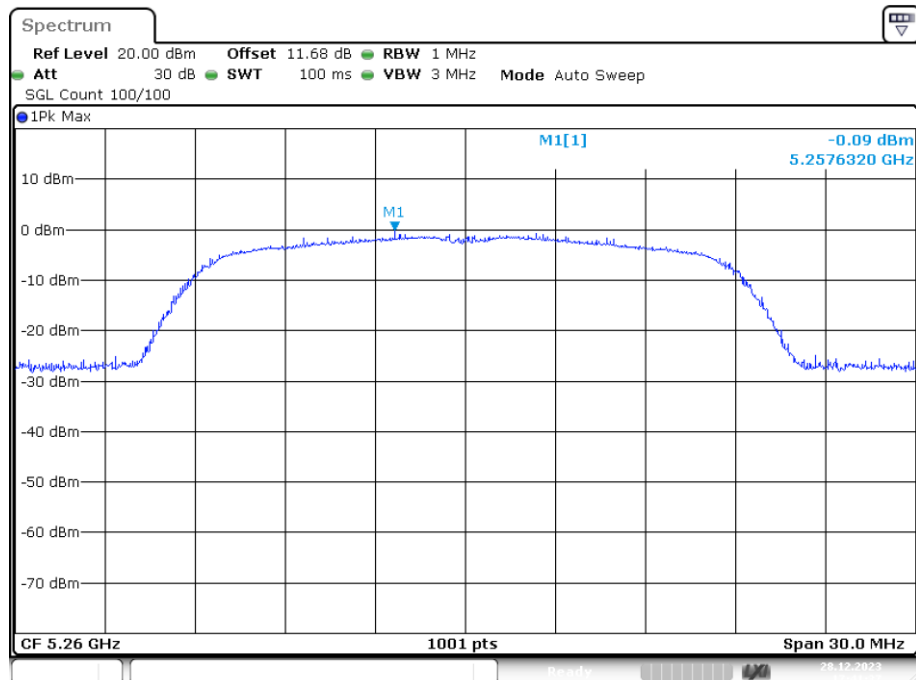


## PSD NVNT ac80 5290MHz Ant1



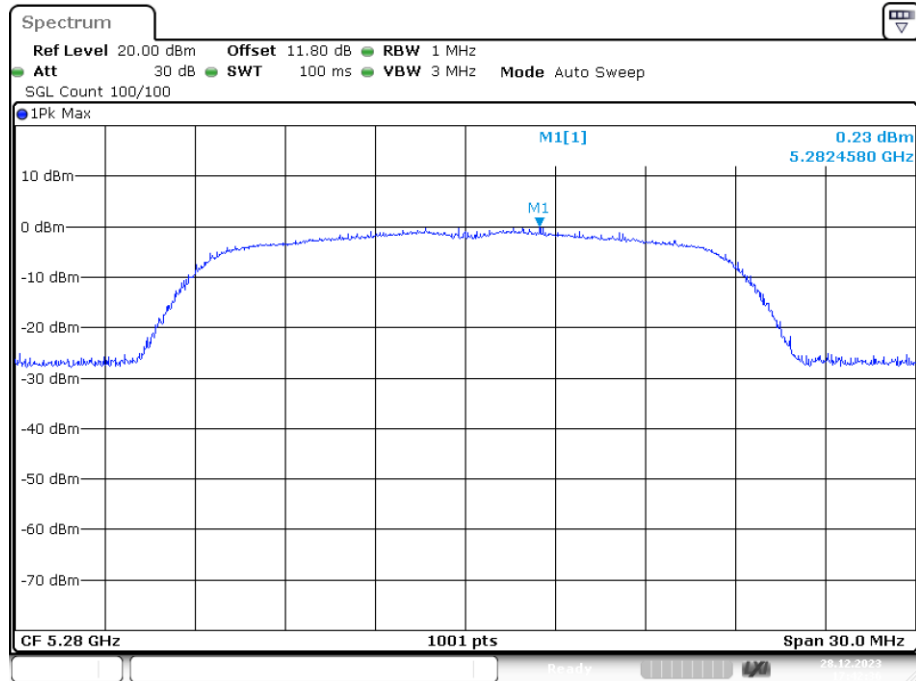
Date: 28.DEC.2023 20:00:21

## PSD NVNT n20 5260MHz Ant1



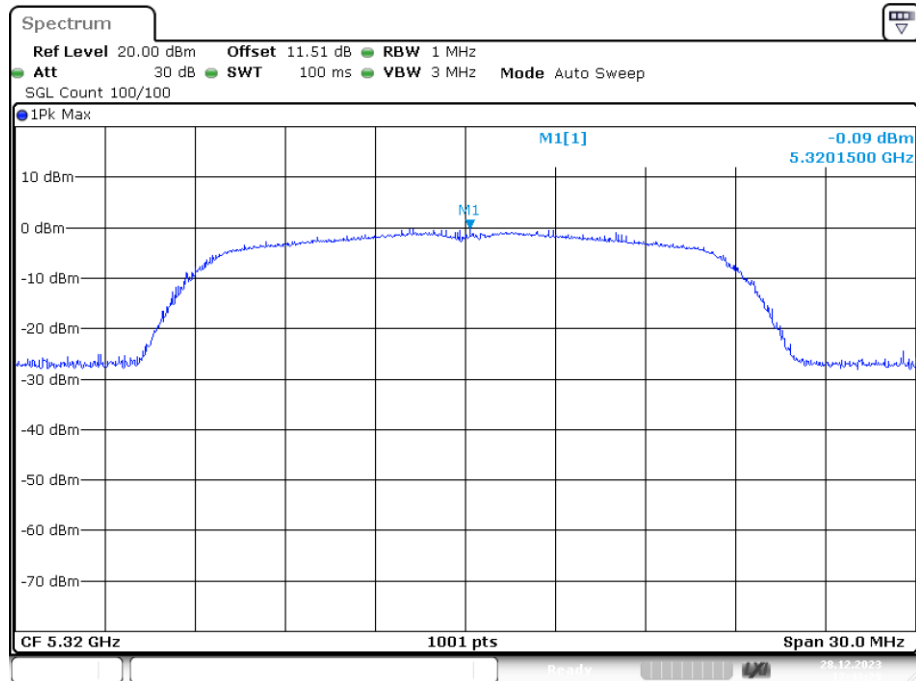
Date: 28.DEC.2023 17:41:37

## PSD NVNT n20 5280MHz Ant1



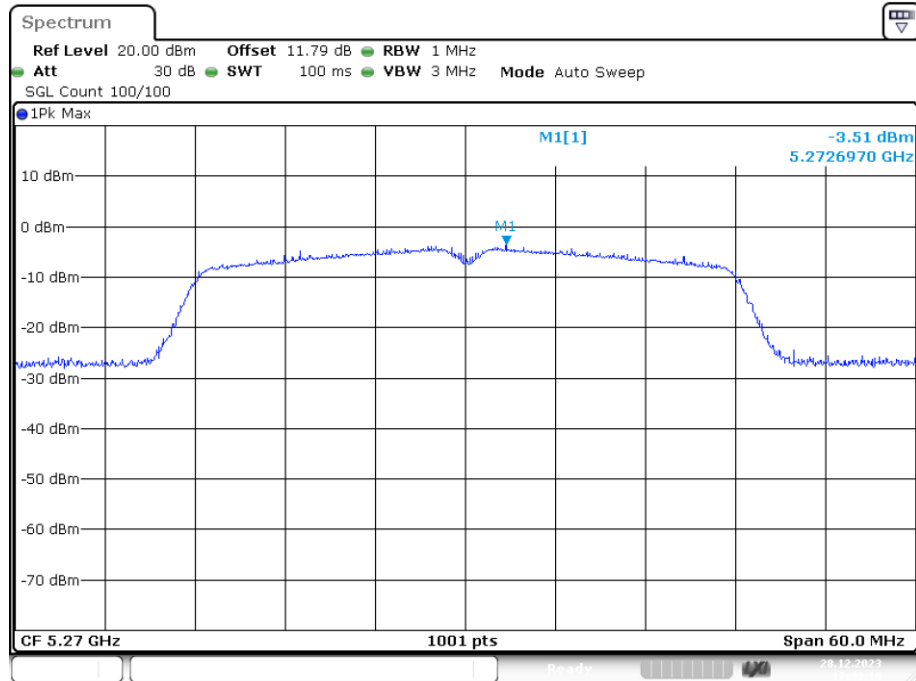
Date: 28.DEC.2023 17:42:36

## PSD NVNT n20 5320MHz Ant1



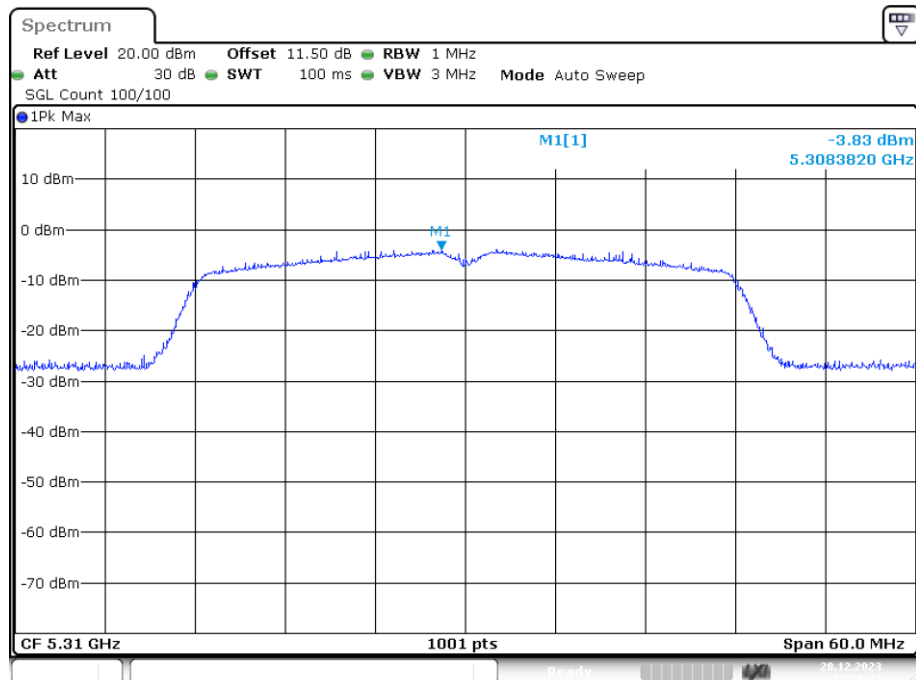
Date: 28.DEC.2023 17:43:29

## PSD NVNT n40 5270MHz Ant1



Date: 28.DEC.2023 17:49:16

## PSD NVNT n40 5310MHz Ant1

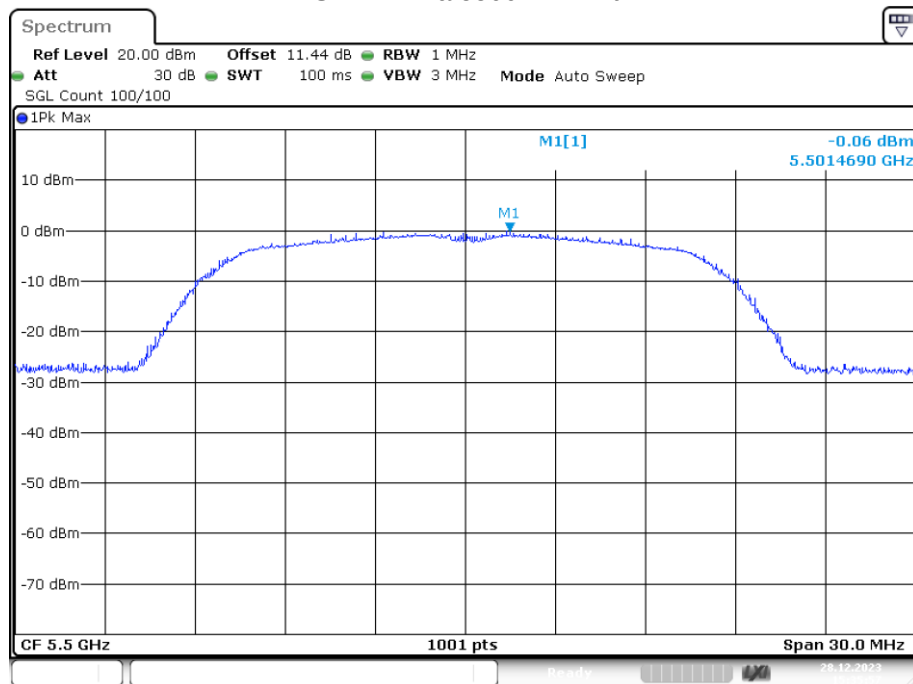


Date: 28.DEC.2023 17:50:13

**Band 3 (5470 - 5725 MHz)**

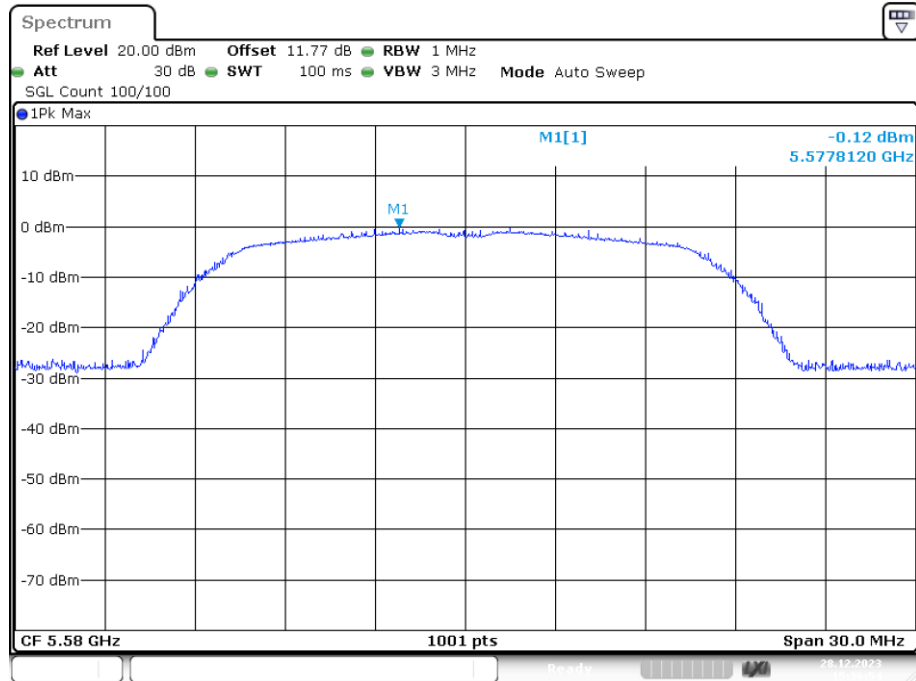
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | -0.064        | 11          | Pass    |
| NVNT      | a    | 5580            | Ant1    | -0.118        | 11          | Pass    |
| NVNT      | a    | 5700            | Ant1    | -0.621        | 11          | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | -1.922        | 11          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | -0.914        | 11          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | -1.113        | 11          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | -4.175        | 11          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | -3.456        | 11          | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | -7.39         | 11          | Pass    |
| NVNT      | n20  | 5500            | Ant1    | -0.651        | 11          | Pass    |
| NVNT      | n20  | 5580            | Ant1    | -1.562        | 11          | Pass    |
| NVNT      | n20  | 5700            | Ant1    | -0.147        | 11          | Pass    |
| NVNT      | n40  | 5510            | Ant1    | -3.202        | 11          | Pass    |
| NVNT      | n40  | 5670            | Ant1    | -3.979        | 11          | Pass    |

PSD NVNT a 5500MHz Ant1



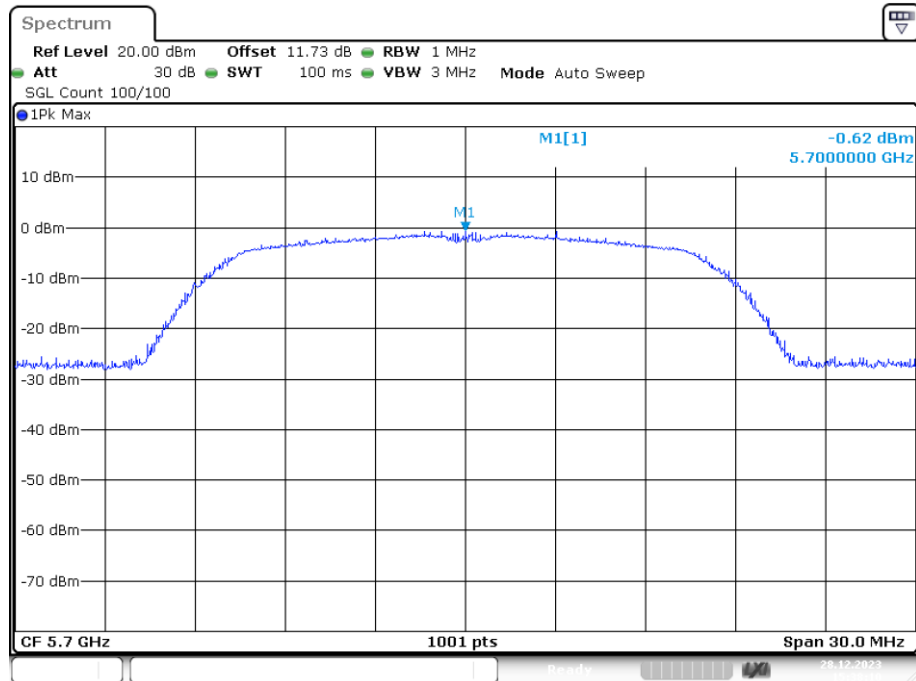
Date: 28.DEC.2023 15:35:57

## PSD NVNT a 5580MHz Ant1



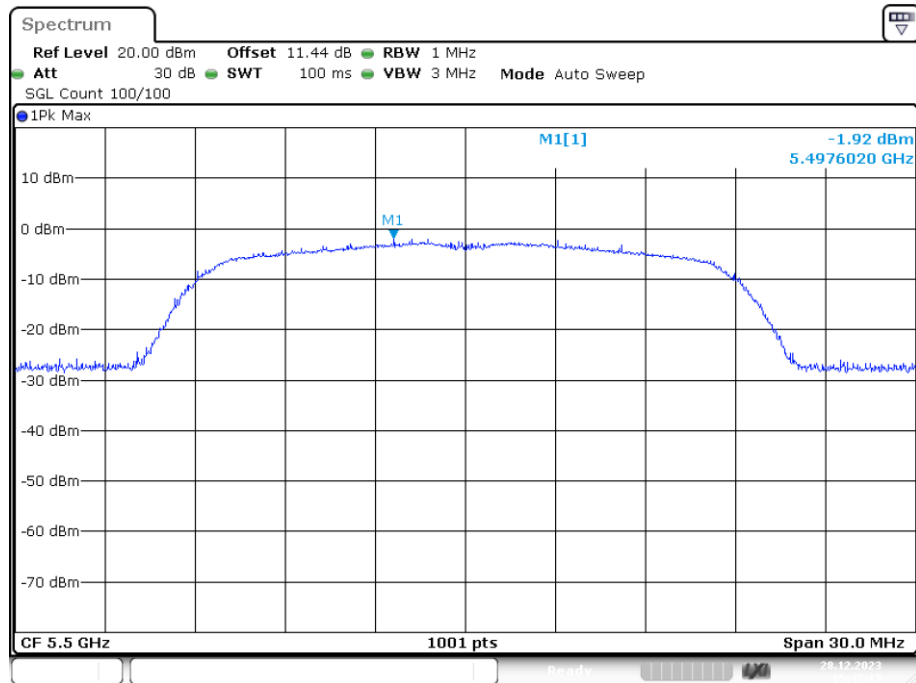
Date: 28.DEC.2023 15:36:55

## PSD NVNT a 5700MHz Ant1



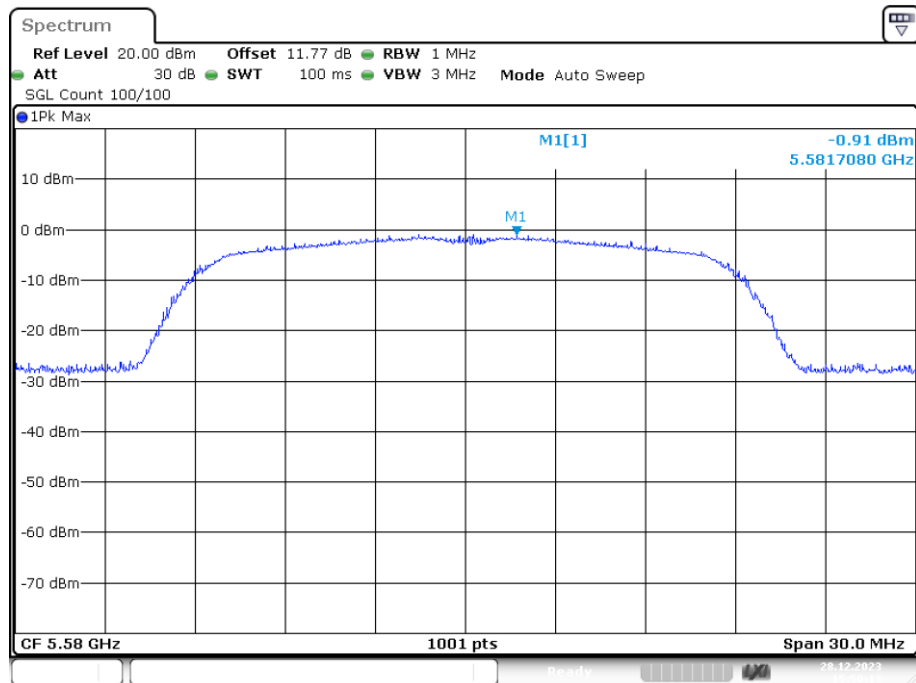
Date: 28.DEC.2023 15:38:10

## PSD NVNT ac20 5500MHz Ant1



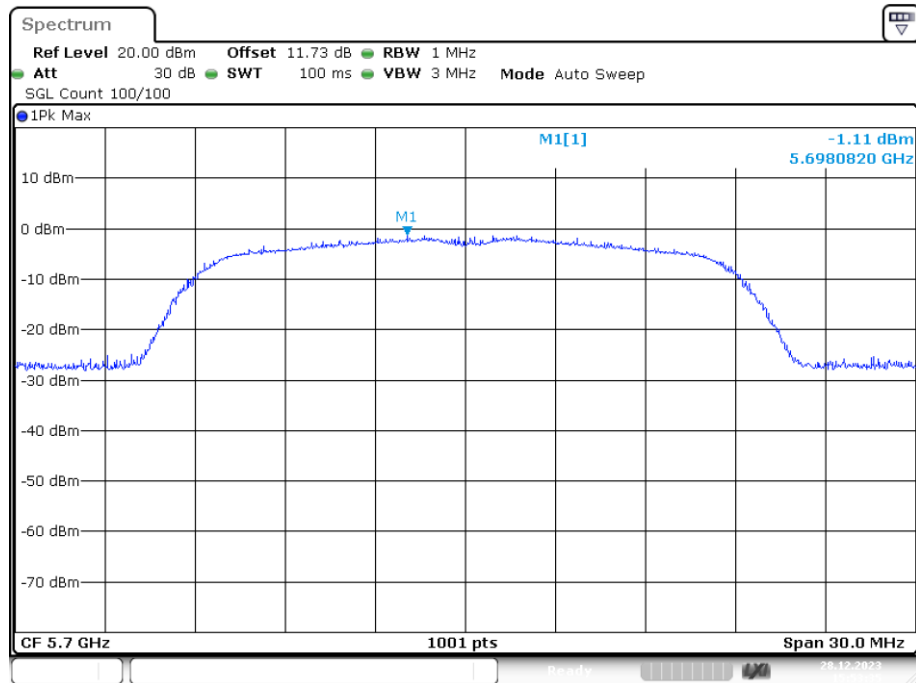
Date: 28.DEC.2023 15:47:16

## PSD NVNT ac20 5580MHz Ant1



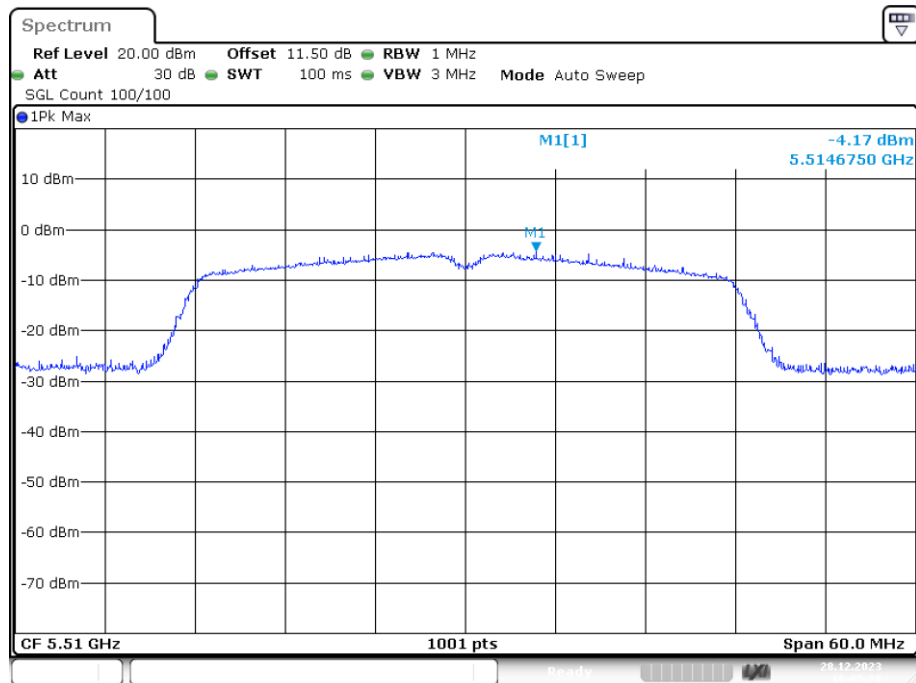
Date: 28.DEC.2023 15:50:13

## PSD NVNT ac20 5700MHz Ant1



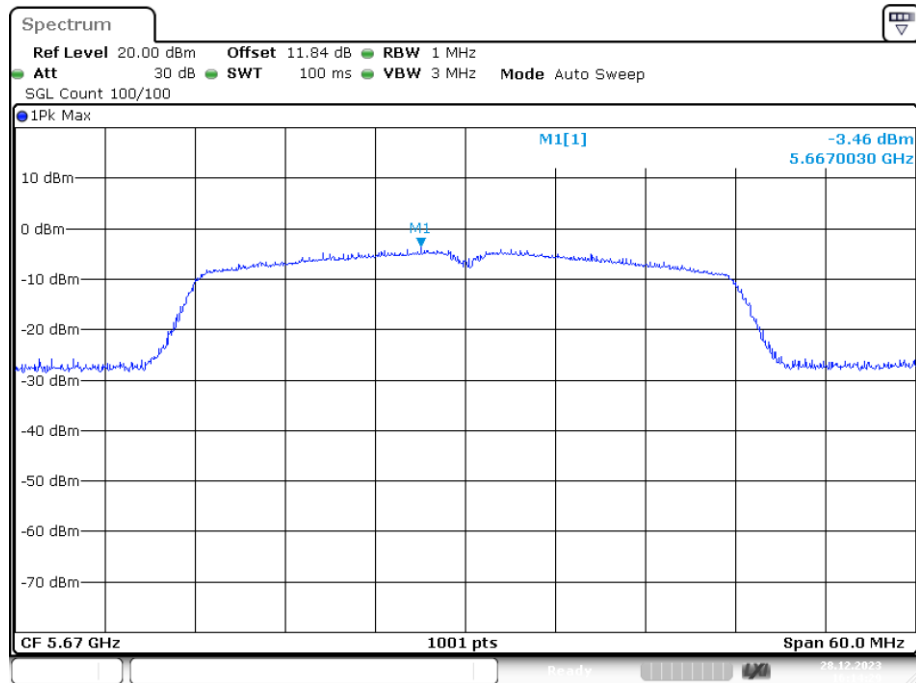
Date: 28.DEC.2023 15:53:35

## PSD NVNT ac40 5510MHz Ant1



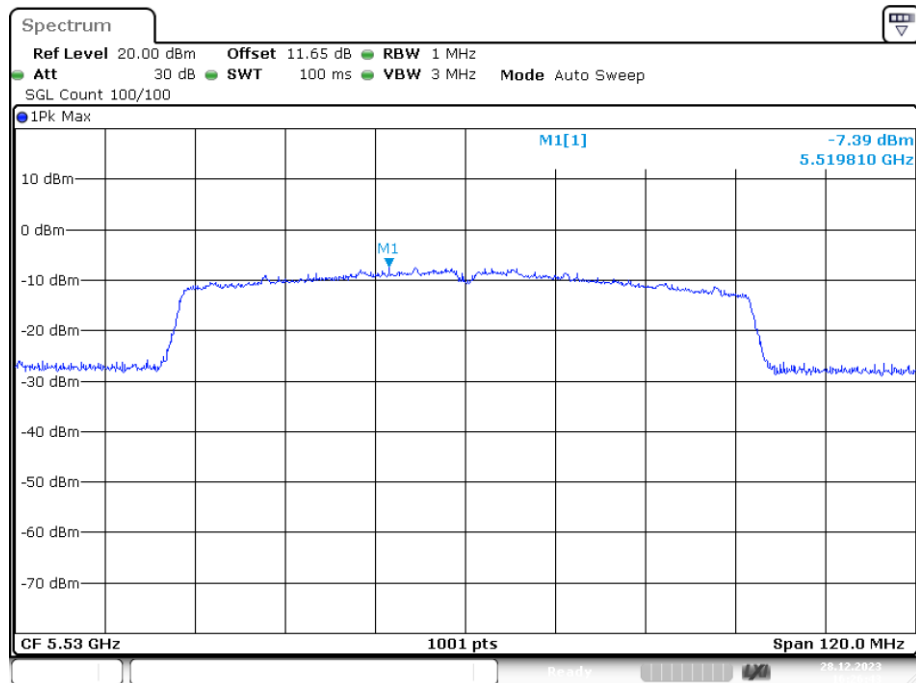
Date: 28.DEC.2023 16:05:28

## PSD NVNT ac40 5670MHz Ant1



Date: 28.DEC.2023 16:14:29

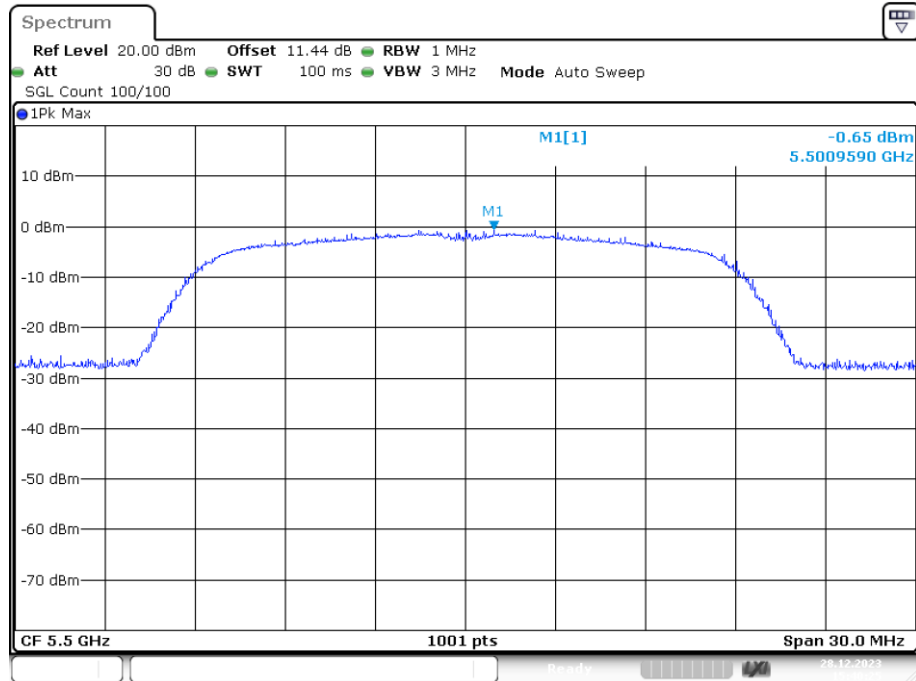
## PSD NVNT ac80 5530MHz Ant1



Date: 28.DEC.2023 16:26:43

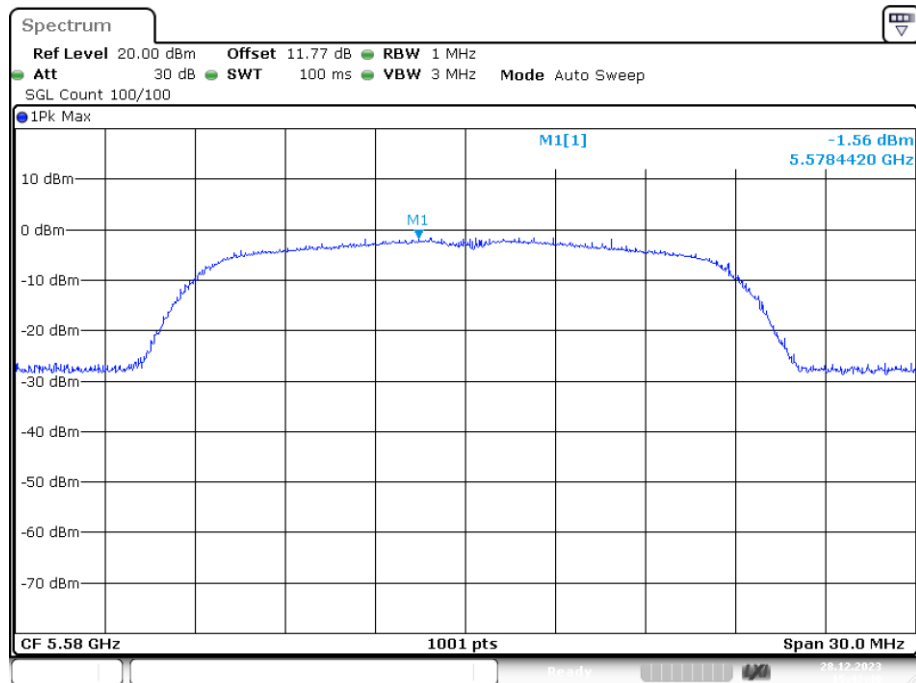


## PSD NVNT n20 5500MHz Ant1



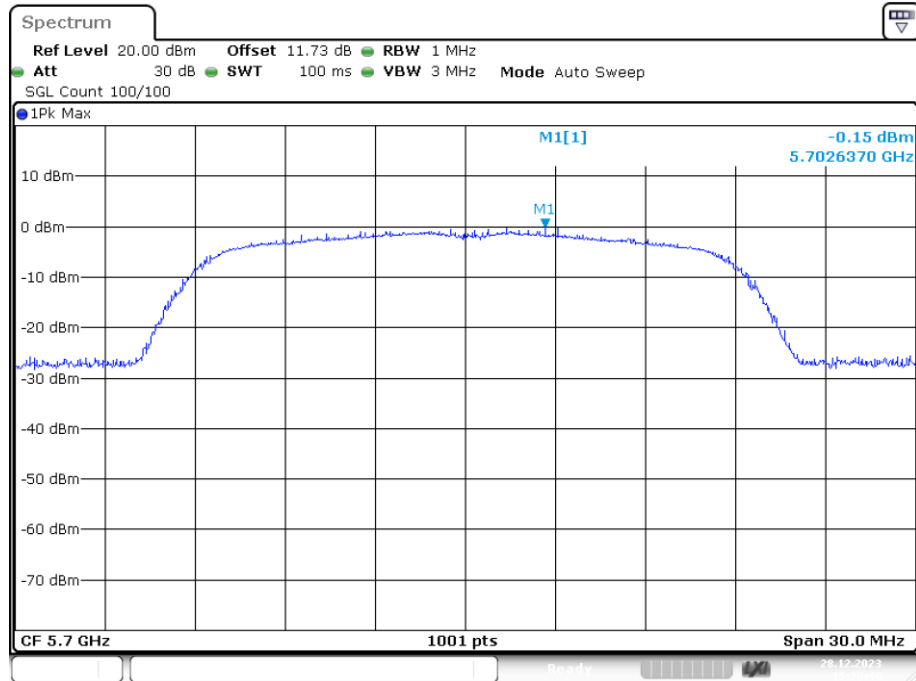
Date: 28.DEC.2023 15:40:26

## PSD NVNT n20 5580MHz Ant1



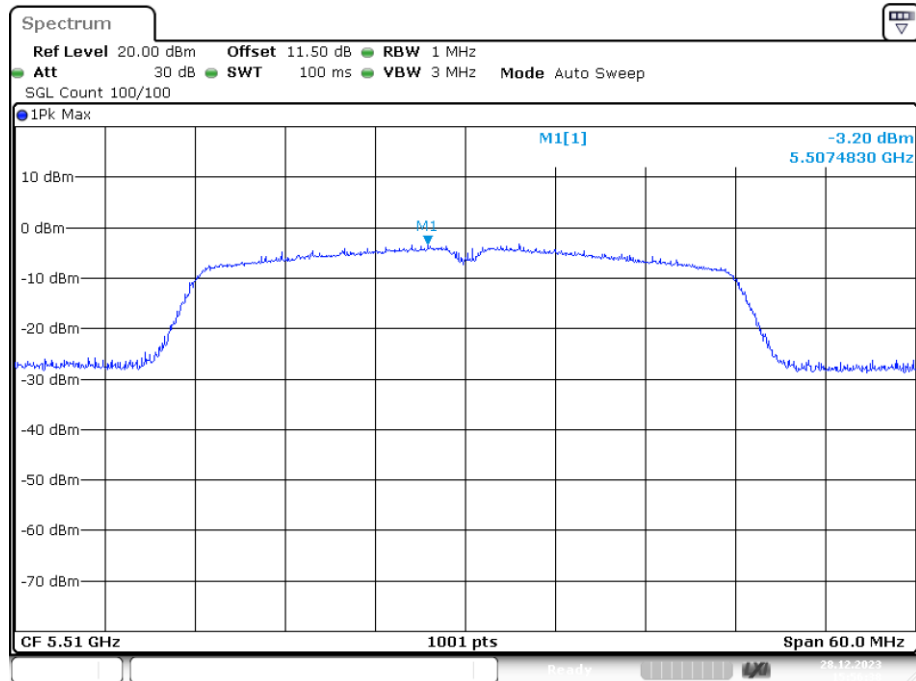
Date: 28.DEC.2023 15:42:40

## PSD NVNT n20 5700MHz Ant1



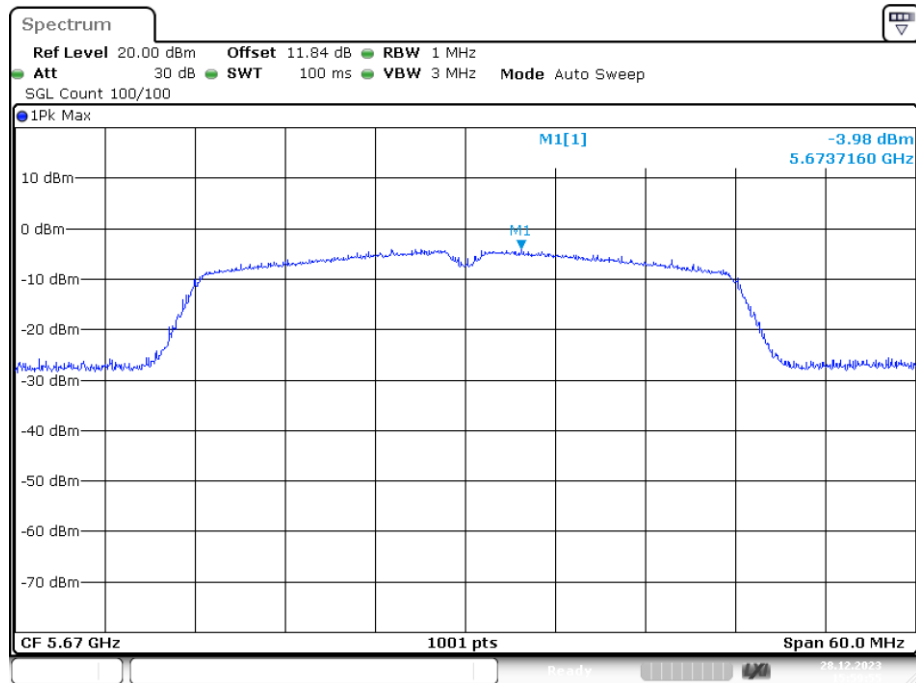
Date: 28.DEC.2023 15:30:40

## PSD NVNT n40 5510MHz Ant1



Date: 28.DEC.2023 15:56:38

## PSD NVNT n40 5670MHz Ant1

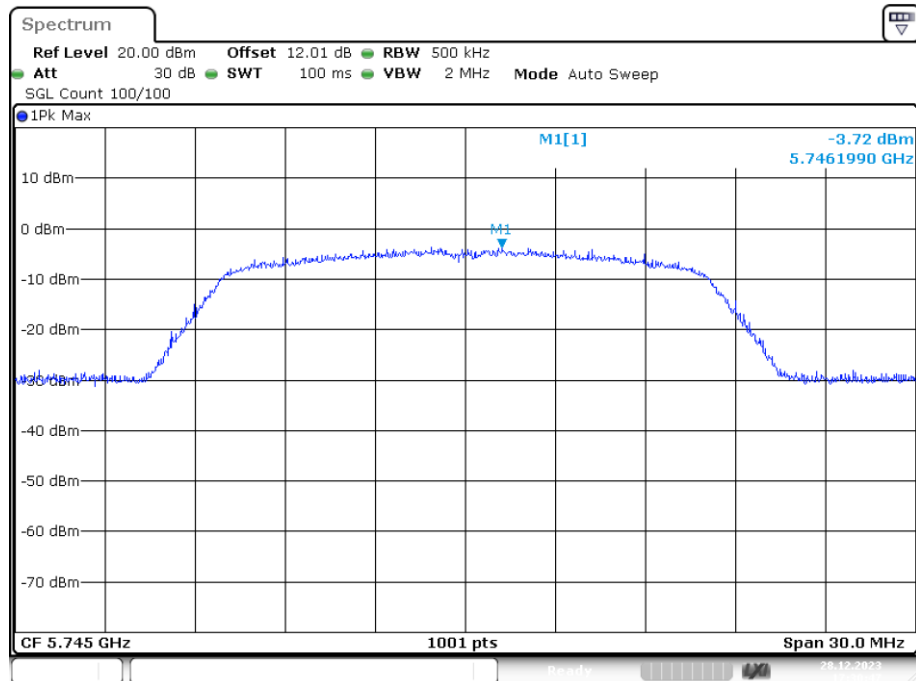


Date: 28.DEC.2023 15:59:55

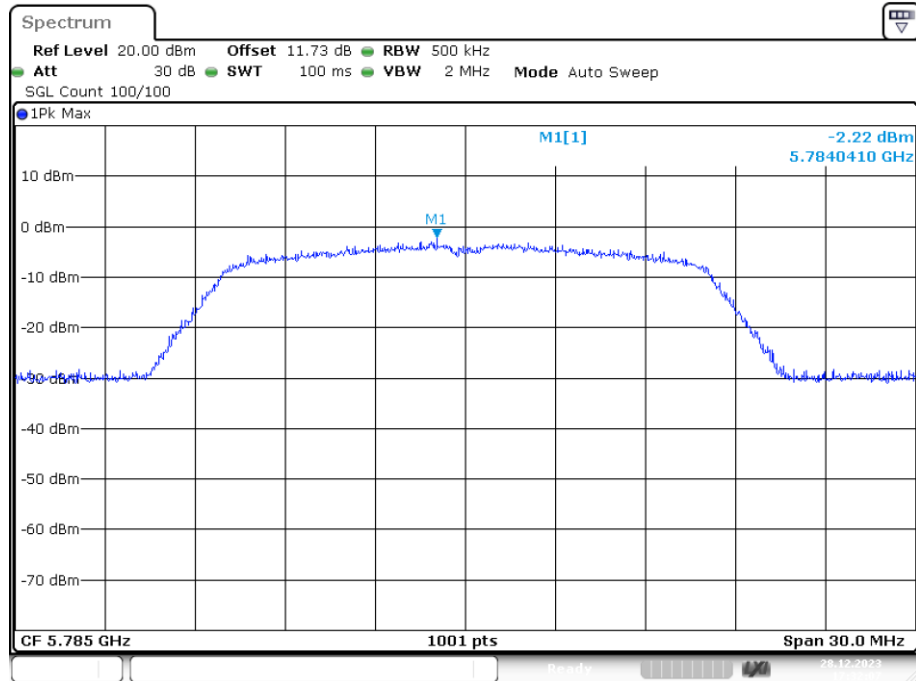
**Band 4 (5725 - 5850 MHz)**

| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -3.722        | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -2.22         | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -2.578        | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -3.777        | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -2.239        | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -4.185        | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -7.765        | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -7.889        | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -10.351       | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -3.708        | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -3.988        | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -3.941        | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -6.28         | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -6.761        | 30          | Pass    |

PSD NVNT a 5745MHz Ant1

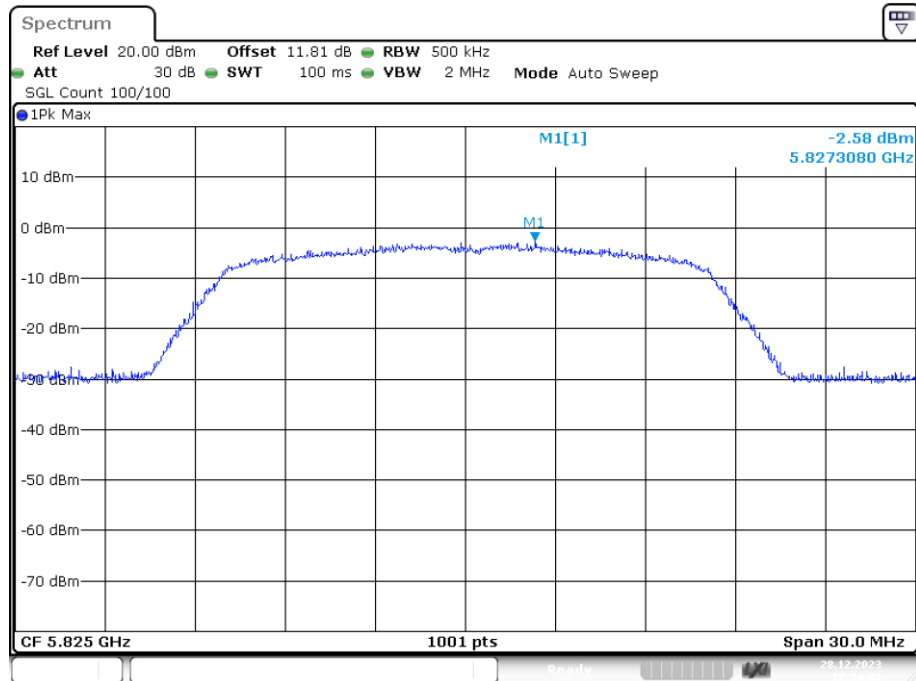


## PSD NVNT a 5785MHz Ant1



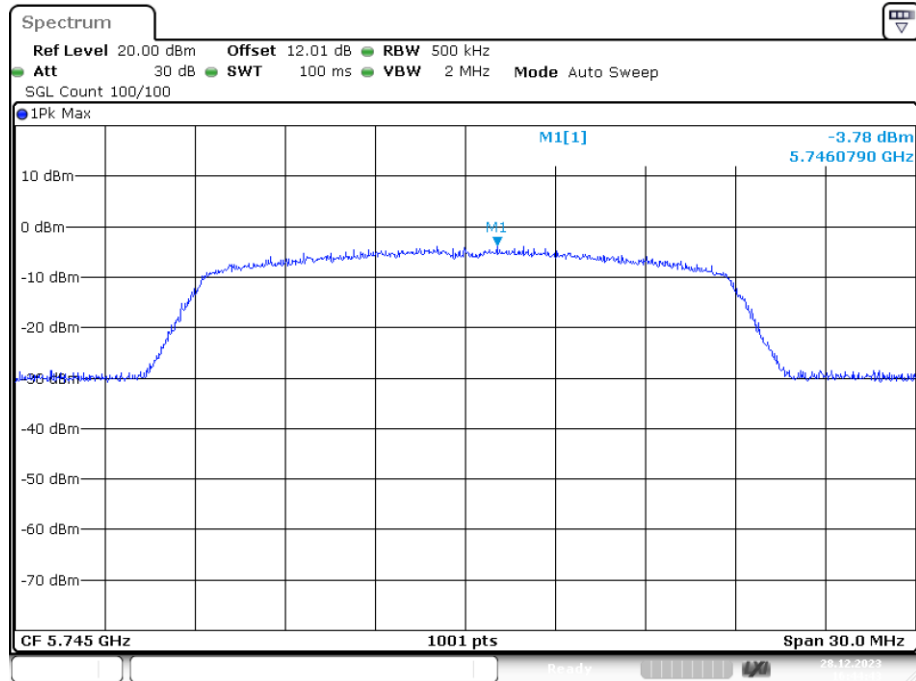
Date: 28.DEC.2023 17:32:06

## PSD NVNT a 5825MHz Ant1



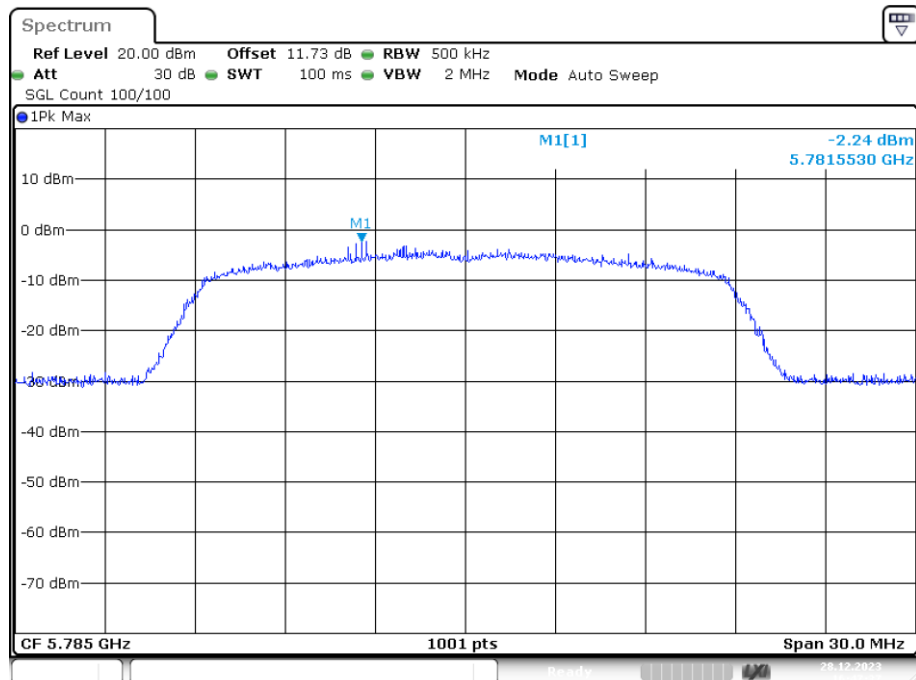
Date: 28.DEC.2023 17:34:07

## PSD NVNT ac20 5745MHz Ant1



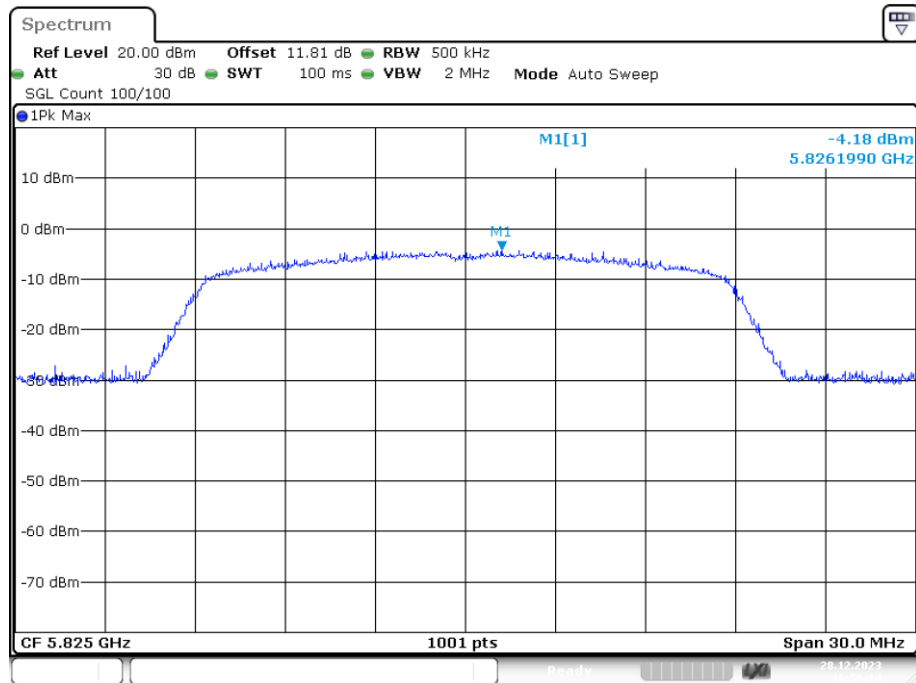
Date: 28.DEC.2023 16:44:43

## PSD NVNT ac20 5785MHz Ant1



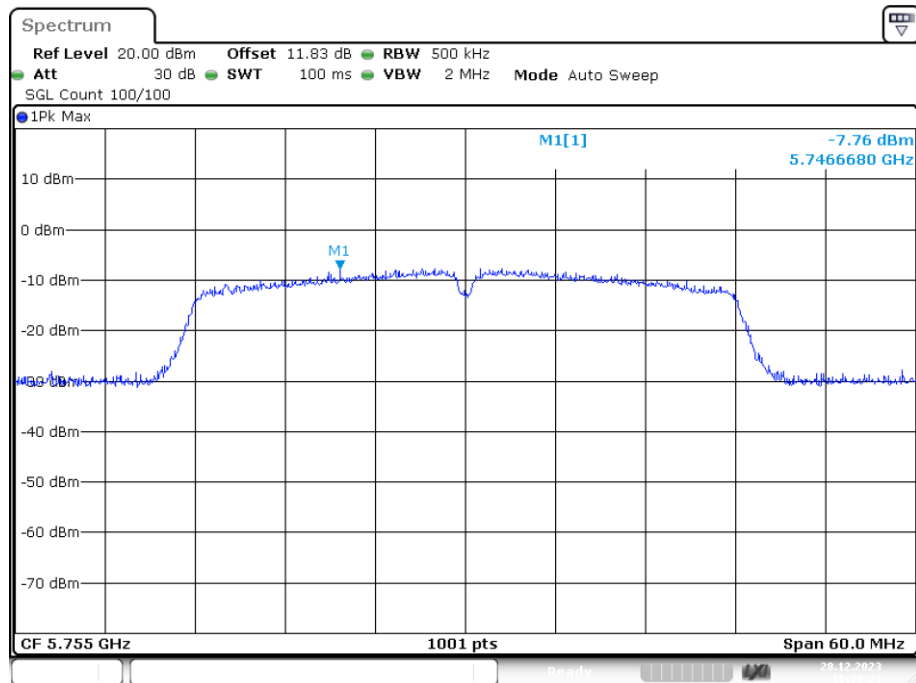
Date: 28.DEC.2023 16:47:36

## PSD NVNT ac20 5825MHz Ant1



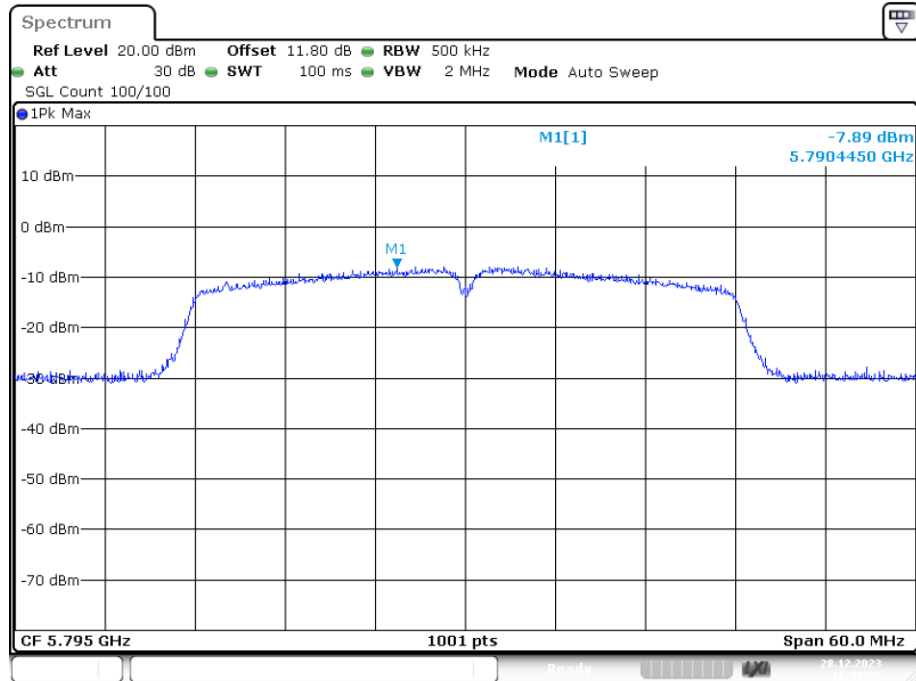
Date: 28.DEC.2023 16:56:14

## PSD NVNT ac40 5755MHz Ant1



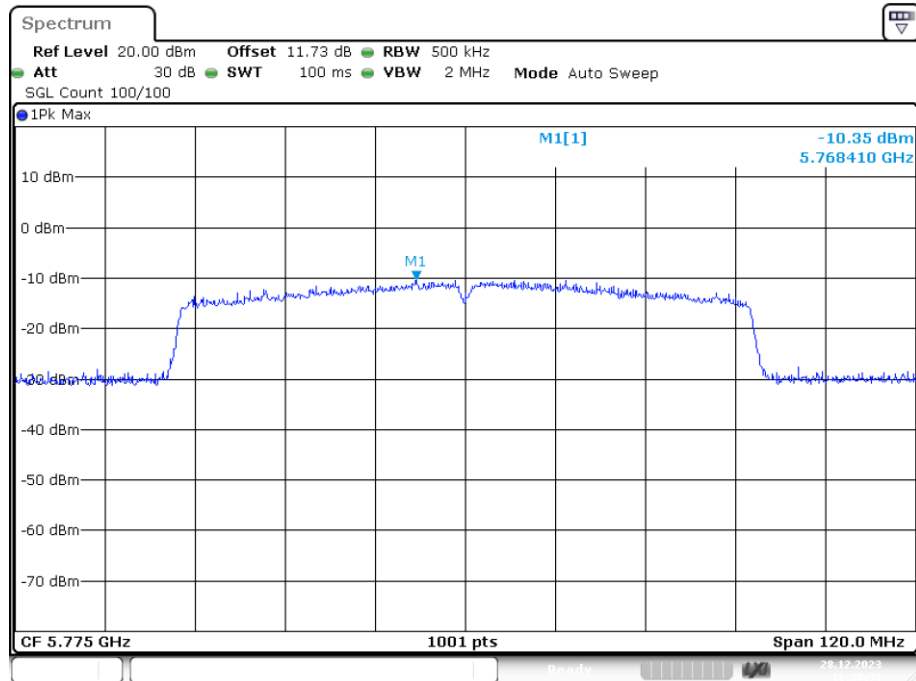
Date: 28.DEC.2023 16:36:21

## PSD NVNT ac40 5795MHz Ant1



Date: 28.DEC.2023 16:32:55

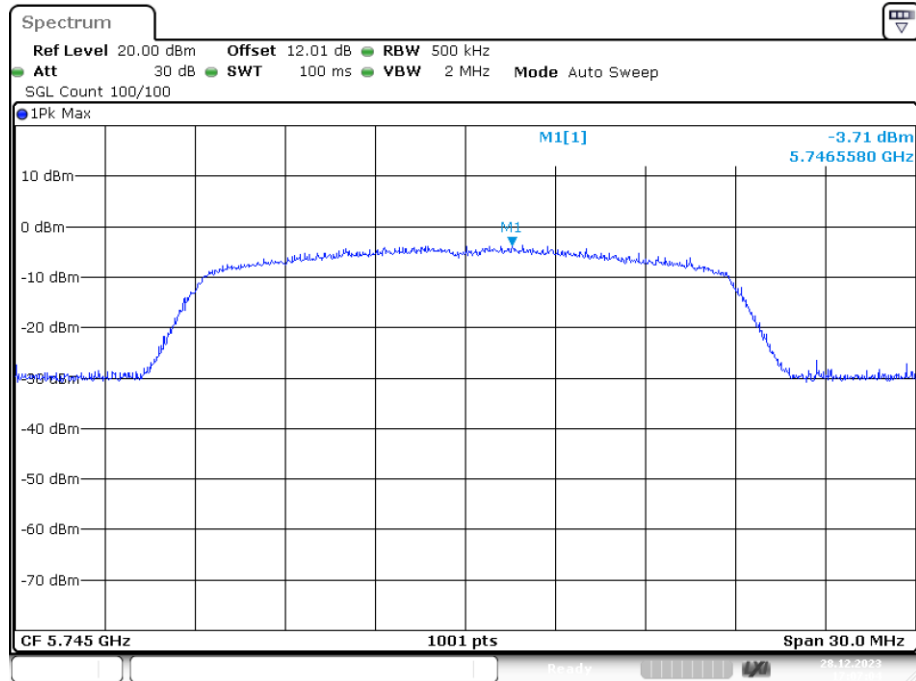
## PSD NVNT ac80 5775MHz Ant1



Date: 28.DEC.2023 16:29:33

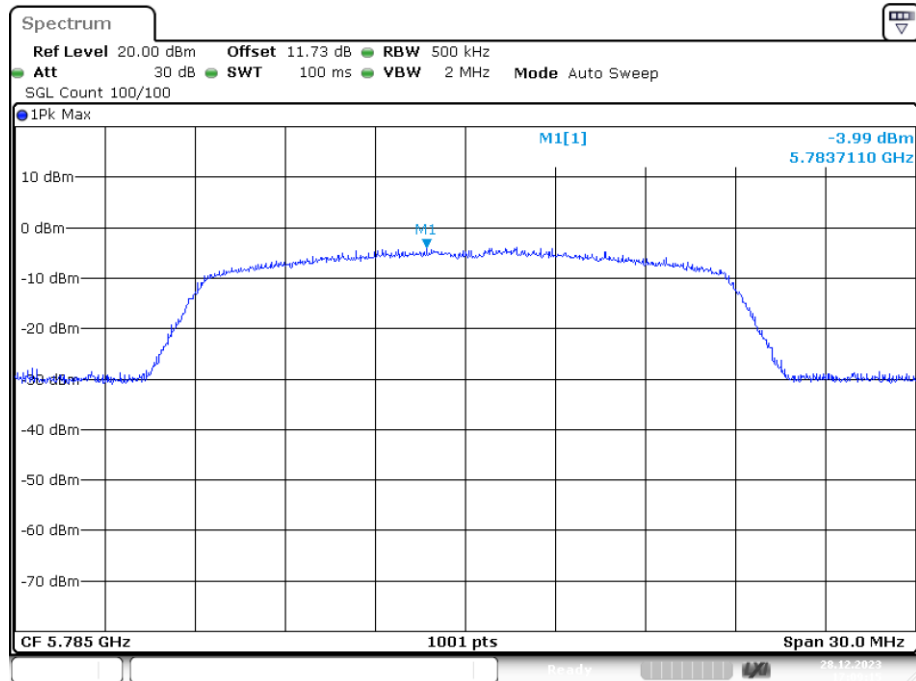


## PSD NVNT n20 5745MHz Ant1



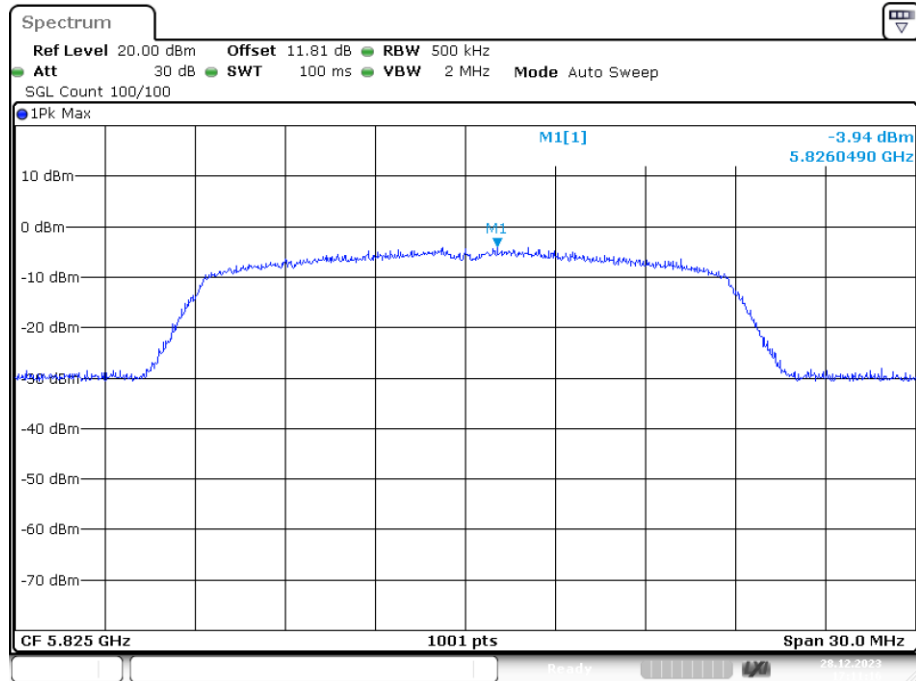
Date: 28.DEC.2023 17:07:04

## PSD NVNT n20 5785MHz Ant1



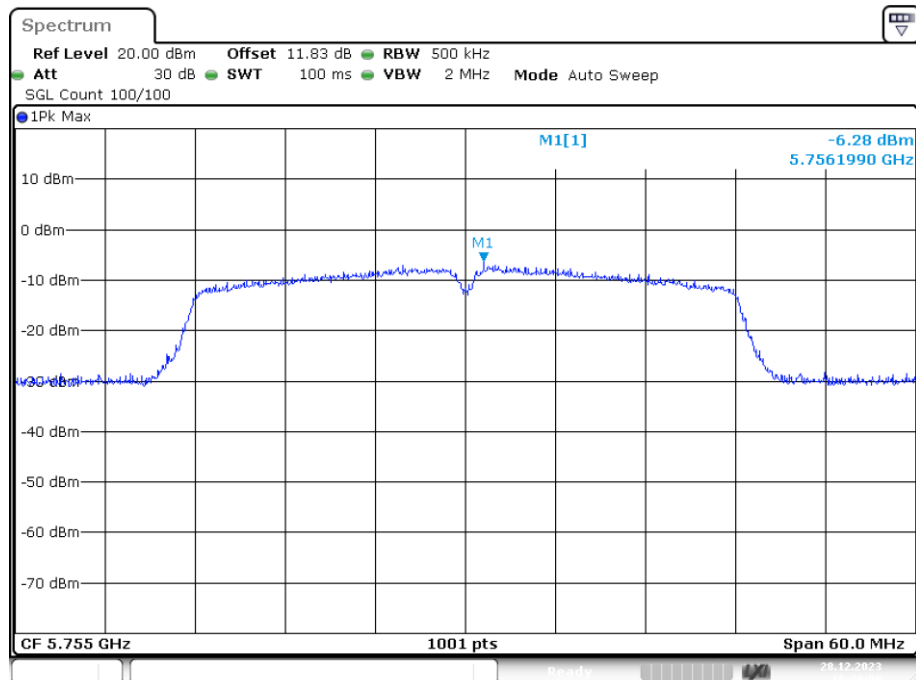
Date: 28.DEC.2023 17:09:16

## PSD NVNT n20 5825MHz Ant1



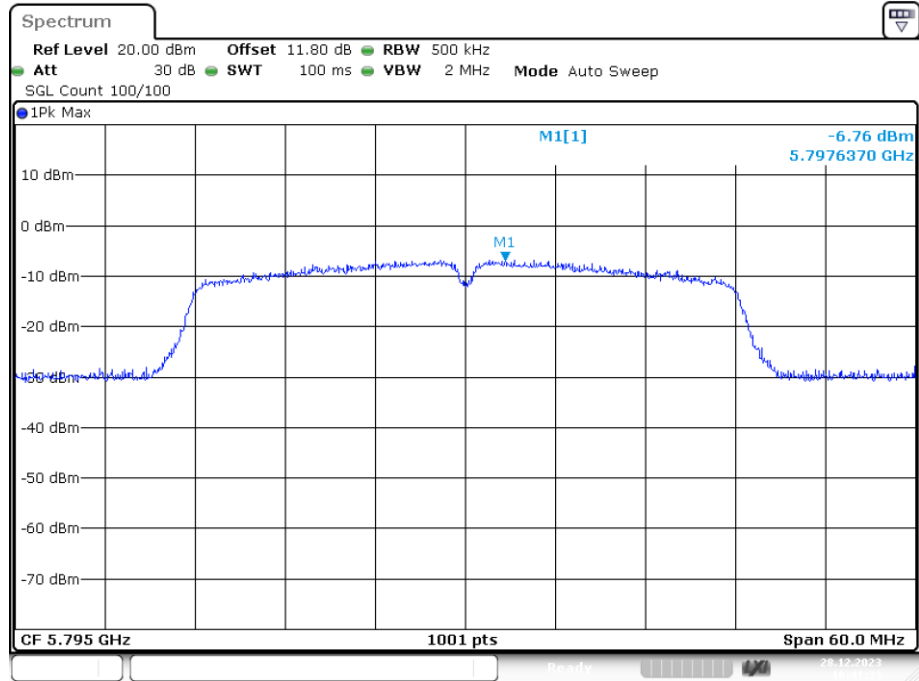
Date: 28.DEC.2023 17:11:16

## PSD NVNT n40 5755MHz Ant1



Date: 28.DEC.2023 16:39:00

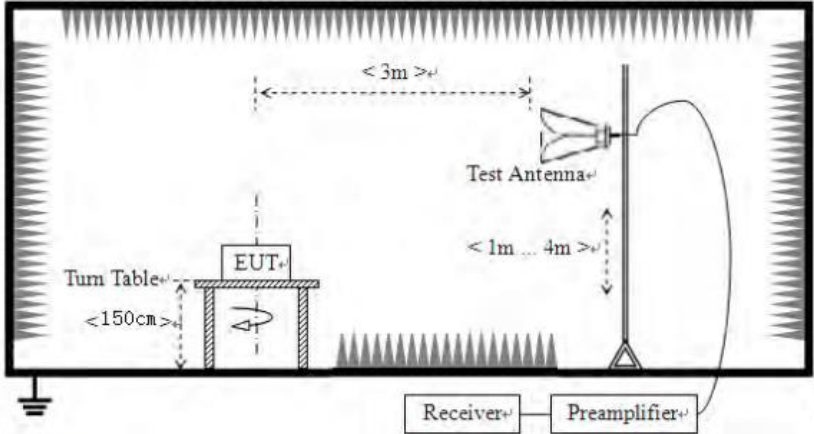
## PSD NVNT n40 5795MHz Ant1



Date: 28.DEC.2023 16:41:33

#### 4.6 Band Edge

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|------------------|--|-----------|--------------------|--------|-------------|--------|------------------|--------------|--------|------------------|------------------|------------|------------------|-------------|------|------------------|------------|------|---------------|---------------|------------|
| Test Requirement: | FCC Part15 E Section 15.407 and 15.205, RSS-247 Issue 2, RSS-Gen Issue 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Test Method:      | ANSI C63.10:2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Test site:        | Measurement Distance: 3m (Semi-Anechoic Chamber)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Receiver setup:   | <table><tr><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr><tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>100KHz</td><td>300KHz</td><td>Quasi-peak Value</td></tr><tr><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak Value</td></tr><tr><td>AV</td><td>1MHz</td><td>3MHz</td><td>Average Value</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |        |                  |  | Frequency | Detector           | RBW    | VBW         | Remark | 30MHz-1GHz       | Quasi-peak   | 100KHz | 300KHz           | Quasi-peak Value | Above 1GHz | Peak             | 1MHz        | 3MHz | Peak Value       | AV         | 1MHz | 3MHz          | Average Value |            |
| Frequency         | Detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | RBW              | VBW    | Remark           |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| 30MHz-1GHz        | Quasi-peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100KHz           | 300KHz | Quasi-peak Value |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Above 1GHz        | Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1MHz             | 3MHz   | Peak Value       |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
|                   | AV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1MHz             | 3MHz   | Average Value    |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Limit:            | <table><tr><td>Frequency</td><td>Limit (dBuV/m @3m)</td><td>Remark</td></tr><tr><td>30MHz-88MHz</td><td>40.0</td><td>Quasi-peak Value</td></tr><tr><td>88MHz-216MHz</td><td>43.5</td><td>Quasi-peak Value</td></tr><tr><td>216MHz-960MHz</td><td>46.0</td><td>Quasi-peak Value</td></tr><tr><td>960MHz-1GHz</td><td>54.0</td><td>Quasi-peak Value</td></tr><tr><td rowspan="2">Above 1GHz</td><td>54.0</td><td>Average Value</td></tr><tr><td>68.2</td><td>Peak Value</td></tr></table> <p>Undesirable emission limits:</p> <p>(1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.</p> <p>(2) For transmitters operating in the 5.25-5.35 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5.25-5.35 GHz band that generate emissions in the 5.15-5.25 GHz band must meet all applicable technical requirements for operation in the 5.15-5.25 GHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5.15-5.25 GHz band.</p> <p>(3) For transmitters operating in the 5.47-5.725 GHz band: all emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.</p> |                  |        |                  |  | Frequency | Limit (dBuV/m @3m) | Remark | 30MHz-88MHz | 40.0   | Quasi-peak Value | 88MHz-216MHz | 43.5   | Quasi-peak Value | 216MHz-960MHz    | 46.0       | Quasi-peak Value | 960MHz-1GHz | 54.0 | Quasi-peak Value | Above 1GHz | 54.0 | Average Value | 68.2          | Peak Value |
| Frequency         | Limit (dBuV/m @3m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Remark           |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| 30MHz-88MHz       | 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quasi-peak Value |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| 88MHz-216MHz      | 43.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quasi-peak Value |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| 216MHz-960MHz     | 46.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quasi-peak Value |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| 960MHz-1GHz       | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quasi-peak Value |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Above 1GHz        | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Average Value    |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
|                   | 68.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Peak Value       |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Test Procedure:   | <p>a. The EUT was placed on the top of a rotating table 1.5 m above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</p>      |                  |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |
| Test setup:       | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |        |                  |  |           |                    |        |             |        |                  |              |        |                  |                  |            |                  |             |      |                  |            |      |               |               |            |

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
|                   |  |
| Test Instruments: | Refer to section 5.10 for details                                                  |
| Test mode:        | Refer to section 5.3 for details                                                   |
| Test results:     | Pass                                                                               |

## Remark:

According to KDB 789033 D02 v02r01 section G) 1) (d), for For measurements above 1000 MHz @ 3m distance, the limit of field strength is computed as follows:

$$E[\text{dBuV/m}] = \text{EIRP}[\text{dBm}] + 95.2,$$

For example, if EIRP = -27dBm

$$E[\text{dBuV/m}] = -27 + 95.2 = 68.2\text{dBuV/m}.$$

**Measurement Data:****Band1**

| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5180MHz        |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 32.60                | 17.18         | 49.78                  | 68.20          | -18.42         | PK       |
| V            | 5150.00         | 35.16                | 17.18         | 52.34                  | 68.20          | -15.86         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5180MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 21.69                | 17.18         | 38.87                  | 54.00          | -15.13         | AV       |
| V            | 5150.00         | 24.79                | 17.18         | 41.97                  | 54.00          | -12.03         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5240MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 33.75                | 17.20         | 50.95                  | 68.20          | -17.25         | PK       |
| V            | 5350.00         | 31.91                | 17.20         | 49.11                  | 68.20          | -19.09         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5240MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 28.45                | 17.20         | 45.65                  | 54.00          | -8.35          | AV       |
| V            | 5350.00         | 23.61                | 17.20         | 40.81                  | 54.00          | -13.19         | AV       |

| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5180MHz        |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 34.25                | 17.18         | 51.43                  | 68.20          | -16.77         | PK       |
| V            | 5150.00         | 33.85                | 17.18         | 51.03                  | 68.20          | -17.17         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5180MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 22.94                | 17.18         | 40.12                  | 54.00          | -13.88         | AV       |
| V            | 5150.00         | 24.57                | 17.18         | 41.75                  | 54.00          | -12.25         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5240MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 33.20                | 17.20         | 50.40                  | 68.20          | -17.80         | PK       |
| V            | 5350.00         | 32.62                | 17.20         | 49.82                  | 68.20          | -18.38         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5240MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 27.24                | 17.20         | 44.44                  | 54.00          | -9.56          | AV       |
| V            | 5350.00         | 25.40                | 17.20         | 42.60                  | 54.00          | -11.40         | AV       |

|              |                 |                      |               |                        |                |                |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5180MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 33.48                | 17.18         | 50.66                  | 68.20          | -17.54         | PK       |
| V            | 5150.00         | 32.63                | 17.18         | 49.81                  | 68.20          | -18.39         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5180MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 23.42                | 17.18         | 40.60                  | 54.00          | -13.40         | AV       |
| V            | 5150.00         | 26.31                | 17.18         | 43.49                  | 54.00          | -10.51         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5240MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 33.37                | 17.20         | 50.57                  | 68.20          | -17.63         | PK       |
| V            | 5350.00         | 33.50                | 17.20         | 50.70                  | 68.20          | -17.50         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5240MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 27.65                | 17.20         | 44.85                  | 54.00          | -9.15          | AV       |
| V            | 5350.00         | 24.13                | 17.20         | 41.33                  | 54.00          | -12.67         | AV       |



|              |                 |                      |               |                        |                |                |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5190MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 32.42                | 17.18         | 49.60                  | 68.20          | -18.60         | PK       |
| V            | 5150.00         | 33.98                | 17.18         | 51.16                  | 68.20          | -17.04         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5190MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 23.60                | 17.18         | 40.78                  | 54.00          | -13.22         | AV       |
| V            | 5150.00         | 27.22                | 17.18         | 44.40                  | 54.00          | -9.60          | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5230MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 36.20                | 17.20         | 53.40                  | 68.20          | -14.80         | PK       |
| V            | 5350.00         | 32.68                | 17.20         | 49.88                  | 68.20          | -18.32         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5230MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 28.93                | 17.20         | 46.13                  | 54.00          | -7.87          | AV       |
| V            | 5350.00         | 25.95                | 17.20         | 43.15                  | 54.00          | -10.85         | AV       |

|              |                 |                      |               |                        |                |                |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5190MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 31.71                | 17.18         | 48.89                  | 68.20          | -19.31         | PK       |
| V            | 5150.00         | 32.50                | 17.18         | 49.68                  | 68.20          | -18.52         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5190MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 23.53                | 17.18         | 40.71                  | 54.00          | -13.29         | AV       |
| V            | 5150.00         | 23.40                | 17.18         | 40.58                  | 54.00          | -13.42         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5230MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 36.03                | 17.20         | 53.23                  | 68.20          | -14.97         | PK       |
| V            | 5350.00         | 33.01                | 17.20         | 50.21                  | 68.20          | -17.99         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5230MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 29.22                | 17.20         | 46.42                  | 54.00          | -7.58          | AV       |
| V            | 5350.00         | 23.35                | 17.20         | 40.55                  | 54.00          | -13.45         | AV       |

|              |                 |                      |               |                        |                |                |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5210MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 31.12                | 17.18         | 48.30                  | 68.20          | -19.90         | PK       |
| V            | 5150.00         | 36.21                | 17.18         | 53.39                  | 68.20          | -14.81         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5210MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 22.70                | 17.18         | 39.88                  | 54.00          | -14.12         | AV       |
| V            | 5150.00         | 23.86                | 17.18         | 41.04                  | 54.00          | -12.96         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5210MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 33.63                | 17.20         | 50.83                  | 68.20          | -17.37         | PK       |
| V            | 5350.00         | 32.85                | 17.20         | 50.05                  | 68.20          | -18.15         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5210MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 27.11                | 17.20         | 44.31                  | 54.00          | -9.69          | AV       |
| V            | 5350.00         | 24.83                | 17.20         | 42.03                  | 54.00          | -11.97         | AV       |

**Band2**

| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5260MHz        |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 33.06                | 17.18         | 50.24                  | 68.20          | -17.96         | PK       |
| V            | 5150.00         | 32.75                | 17.18         | 49.93                  | 68.20          | -18.27         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5260MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 24.85                | 17.18         | 42.03                  | 54.00          | -11.97         | AV       |
| V            | 5150.00         | 25.81                | 17.18         | 42.99                  | 54.00          | -11.01         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5320MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 36.46                | 17.20         | 53.66                  | 68.20          | -14.54         | PK       |
| V            | 5350.00         | 32.00                | 17.20         | 49.20                  | 68.20          | -19.00         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5320MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 27.28                | 17.20         | 44.48                  | 54.00          | -9.52          | AV       |
| V            | 5350.00         | 26.21                | 17.20         | 43.41                  | 54.00          | -10.59         | AV       |

| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5260MHz        |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 34.69                | 17.18         | 51.87                  | 68.20          | -16.33         | PK       |
| V            | 5150.00         | 34.18                | 17.18         | 51.36                  | 68.20          | -16.84         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5260MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 25.23                | 17.18         | 42.41                  | 54.00          | -11.59         | AV       |
| V            | 5150.00         | 26.49                | 17.18         | 43.67                  | 54.00          | -10.33         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5320MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 35.65                | 17.20         | 52.85                  | 68.20          | -15.35         | PK       |
| V            | 5350.00         | 33.87                | 17.20         | 51.07                  | 68.20          | -17.13         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5320MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 28.24                | 17.20         | 45.44                  | 54.00          | -8.56          | AV       |
| V            | 5350.00         | 22.68                | 17.20         | 39.88                  | 54.00          | -14.12         | AV       |

| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5260MHz        |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 31.41                | 17.18         | 48.59                  | 68.20          | -19.61         | PK       |
| V            | 5150.00         | 35.76                | 17.18         | 52.94                  | 68.20          | -15.26         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5260MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 24.39                | 17.18         | 41.57                  | 54.00          | -12.43         | AV       |
| V            | 5150.00         | 26.90                | 17.18         | 44.08                  | 54.00          | -9.92          | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5320MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 34.57                | 17.20         | 51.77                  | 68.20          | -16.43         | PK       |
| V            | 5350.00         | 32.23                | 17.20         | 49.43                  | 68.20          | -18.77         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT20)       |               | Frequency:             |                | 5320MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 29.40                | 17.20         | 46.60                  | 54.00          | -7.40          | AV       |
| V            | 5350.00         | 24.14                | 17.20         | 41.34                  | 54.00          | -12.66         | AV       |

|              |                 |                      |               |                        |                |                |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5270MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 32.16                | 17.18         | 49.34                  | 68.20          | -18.86         | PK       |
| V            | 5150.00         | 36.39                | 17.18         | 53.57                  | 68.20          | -14.63         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5270MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 21.86                | 17.18         | 39.04                  | 54.00          | -14.96         | AV       |
| V            | 5150.00         | 24.48                | 17.18         | 41.66                  | 54.00          | -12.34         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5310MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 34.52                | 17.20         | 51.72                  | 68.20          | -16.48         | PK       |
| V            | 5350.00         | 33.97                | 17.20         | 51.17                  | 68.20          | -17.03         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT40)        |               | Frequency:             |                | 5310MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 29.33                | 17.20         | 46.53                  | 54.00          | -7.47          | AV       |
| V            | 5350.00         | 25.86                | 17.20         | 43.06                  | 54.00          | -10.94         | AV       |

|              |                 |                      |               |                        |                |                |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5270MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 33.86                | 17.18         | 51.04                  | 68.20          | -17.16         | PK       |
| V            | 5150.00         | 35.80                | 17.18         | 52.98                  | 68.20          | -15.22         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5270MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 21.70                | 17.18         | 38.88                  | 54.00          | -15.12         | AV       |
| V            | 5150.00         | 24.66                | 17.18         | 41.84                  | 54.00          | -12.16         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5310MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 33.25                | 17.20         | 50.45                  | 68.20          | -17.75         | PK       |
| V            | 5350.00         | 32.94                | 17.20         | 50.14                  | 68.20          | -18.06         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT40)       |               | Frequency:             |                | 5310MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 29.61                | 17.20         | 46.81                  | 54.00          | -7.19          | AV       |
| V            | 5350.00         | 25.70                | 17.20         | 42.90                  | 54.00          | -11.10         | AV       |



|              |                 |                      |               |                        |                |                |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5290MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 33.51                | 17.18         | 50.69                  | 68.20          | -17.51         | PK       |
| V            | 5150.00         | 33.69                | 17.18         | 50.87                  | 68.20          | -17.33         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5290MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5150.00         | 21.82                | 17.18         | 39.00                  | 54.00          | -15.00         | AV       |
| V            | 5150.00         | 27.30                | 17.18         | 44.48                  | 54.00          | -9.52          | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5290MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 36.76                | 17.20         | 53.96                  | 68.20          | -14.24         | PK       |
| V            | 5350.00         | 30.69                | 17.20         | 47.89                  | 68.20          | -20.31         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11ac(HT80)       |               | Frequency:             |                | 5290MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5350.00         | 27.62                | 17.20         | 44.82                  | 54.00          | -9.18          | AV       |
| V            | 5350.00         | 24.57                | 17.20         | 41.77                  | 54.00          | -12.23         | AV       |

**Band3**

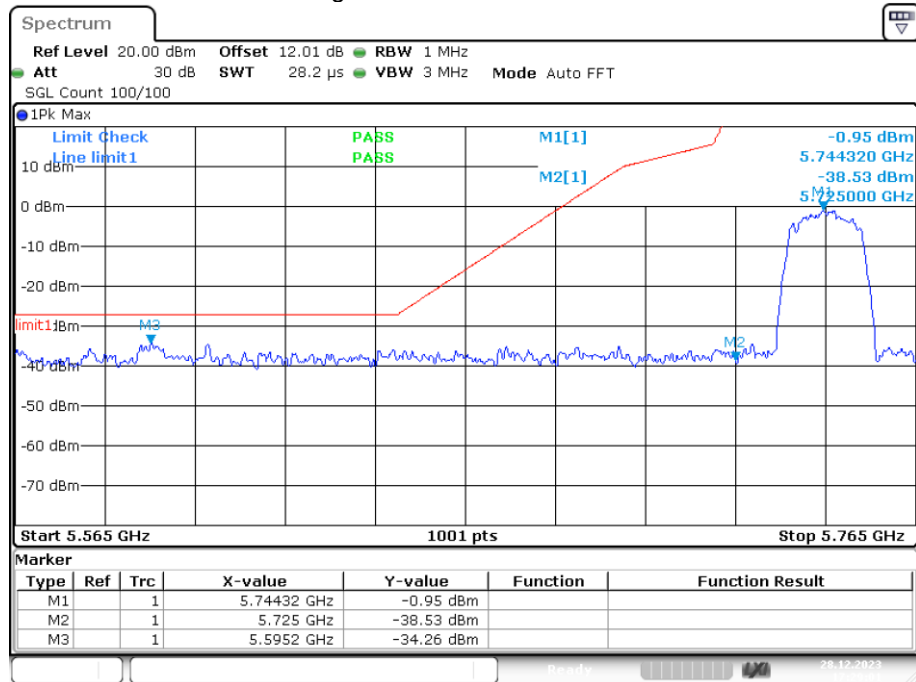
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5500MHz        |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5470.00         | 33.17                | 17.18         | 50.35                  | 68.20          | -17.85         | PK       |
| V            | 5470.00         | 35.28                | 17.18         | 52.46                  | 68.20          | -15.74         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5500MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5470.00         | 22.52                | 17.18         | 39.70                  | 54.00          | -14.30         | AV       |
| V            | 5470.00         | 23.65                | 17.18         | 40.83                  | 54.00          | -13.17         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5700MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5725.00         | 34.58                | 17.20         | 51.78                  | 68.20          | -16.42         | PK       |
| V            | 5725.00         | 33.38                | 17.20         | 50.58                  | 68.20          | -17.62         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11a              |               | Frequency:             |                | 5700MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5725.00         | 26.64                | 17.20         | 43.84                  | 54.00          | -10.16         | AV       |
| V            | 5725.00         | 24.81                | 17.20         | 42.01                  | 54.00          | -11.99         | AV       |

| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5500MHz        |          |
|--------------|-----------------|----------------------|---------------|------------------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5470.00         | 33.80                | 17.18         | 50.98                  | 68.20          | -17.22         | PK       |
| V            | 5470.00         | 36.38                | 17.18         | 53.56                  | 68.20          | -14.64         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5500MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5470.00         | 22.02                | 17.18         | 39.20                  | 54.00          | -14.80         | AV       |
| V            | 5470.00         | 24.93                | 17.18         | 42.11                  | 54.00          | -11.89         | AV       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5700MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5725.00         | 36.97                | 17.20         | 54.17                  | 68.20          | -14.03         | PK       |
| V            | 5725.00         | 31.37                | 17.20         | 48.57                  | 68.20          | -19.63         | PK       |
|              |                 |                      |               |                        |                |                |          |
| Mode:        |                 | 802.11n(HT20)        |               | Frequency:             |                | 5700MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level (dBuV) | Factor (dB/m) | Measure Level (dBuV/m) | Limit (dBuV/m) | Over limit(dB) | Detector |
| H            | 5725.00         | 28.37                | 17.20         | 45.57                  | 54.00          | -8.43          | AV       |
| V            | 5725.00         | 26.32                | 17.20         | 43.52                  | 54.00          | -10.48         | AV       |

| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5510MHz        |          |
|--------------|-----------------|---------------|--------|---------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 33.04         | 17.18  | 50.22         | 68.20          | -17.98         | PK       |
| V            | 5470.00         | 32.58         | 17.18  | 49.76         | 68.20          | -18.44         | PK       |
|              |                 |               |        |               |                |                |          |
| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5510MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 24.19         | 17.18  | 41.37         | 54.00          | -12.63         | AV       |
| V            | 5470.00         | 26.00         | 17.18  | 43.18         | 54.00          | -10.82         | AV       |
|              |                 |               |        |               |                |                |          |
| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5670MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 35.68         | 17.20  | 52.88         | 68.20          | -15.32         | PK       |
| V            | 5725.00         | 34.26         | 17.20  | 51.46         | 68.20          | -16.74         | PK       |
|              |                 |               |        |               |                |                |          |
| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5670MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 27.71         | 17.20  | 44.91         | 54.00          | -9.09          | AV       |
| V            | 5725.00         | 24.77         | 17.20  | 41.97         | 54.00          | -12.03         | AV       |

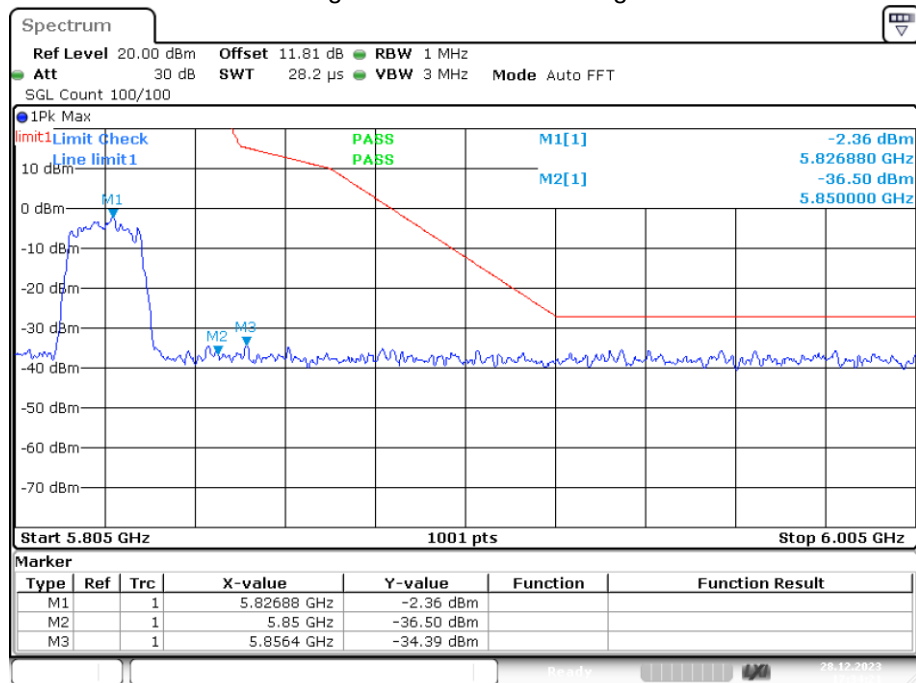
## Band4

## Band Edge NVNT a 5745MHz Low Ant1



Date: 28.DEC.2023 17:29:01

## Band Edge NVNT a 5825MHz High Ant1



Date: 28.DEC.2023 17:34:21