



## FCC TEST REPORT

FCC ID: 2AVYW-ADPROS

On Behalf of

TOPDON TECHNOLOGY Co., Ltd.

Professional Diagnostic Tool

Model No.: ArtiDiag Pro

Prepared for : TOPDON TECHNOLOGY Co., Ltd.  
Address : Unit 2005 20/F, Qianhai Shima Tower, Qianhai Shenzhen-Hong  
kong Cooperation Zone, Shenzhen, China

Prepared By : Shenzhen Alpha Product Testing Co., Ltd.  
Address : Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103,  
Shenzhen, Guangdong, China

Report Number : A2406118-C01-R08  
Date of Receipt : April 9, 2024  
Date of Test : April 9, 2024 – August 6, 2024  
Date of Report : August 6, 2024  
Version Number : V0  
**Test Result : Pass**

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## TEST REPORT DECLARATION

Applicant : TOPDON TECHNOLOGY Co., Ltd.  
Address : Unit 2005 20/F, Qianhai Shima Tower, Qianhai Shenzhen-Hong kong  
Cooperation Zone, Shenzhen, China  
Manufacturer : TOPDON TECHNOLOGY Co., Ltd.  
Address : Unit 2005 20/F, Qianhai Shima Tower, Qianhai Shenzhen-Hong kong  
Cooperation Zone, Shenzhen, China  
EUT Description : Professional Diagnostic Tool  
(A) Model No. : ArtiDiag Pro  
(B) Trademark : **TOPDON**

Measurement Standard Used:

### FCC Rules and Regulations Part 15 Subpart E

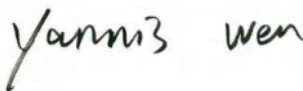
The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart E limits both conducted and radiated emissions. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature).....:

Yannis Wen  
Project Engineer

  
.....

Approved by (name + signature).....:

Jack Xu  
Project Manager

  
.....

Date of issue.....:

August 6, 2024

**Revision History**

| Revision | Issue Date     | Revisions              | Revised By |
|----------|----------------|------------------------|------------|
| V0       | August 6, 2024 | Initial released Issue | Yannis Wen |

## 1 Test Summary

| Test Item                                     | Section in CFR 47                                                               | Result |
|-----------------------------------------------|---------------------------------------------------------------------------------|--------|
| Antenna requirement                           | Section 15.203 Section 7.1.4<br>RSS-Gen Issue 5                                 | PASS   |
| AC Power Line Conducted Emission              | Section 15.207 Section 7.2.4<br>RSS-GEN(8.8), ANSI C63.10                       | PASS   |
| Emission Bandwidth and 99% Occupied Bandwidth | FCC Part15 E Section 15.407, RSS GEN 6.7, RSS-Gen Issue 5                       | PASS   |
| Peak Transmit Power                           | Section 15.407(a), RSS-247 5.4(2)                                               | PASS   |
| Power Spectral Density                        | Section 15.407(a), RSS-247 5.2(2)                                               | PASS   |
| Undesirable Emission                          | Section 15.407(b), RSS-247 5.5                                                  | PASS   |
| Radiated Emission                             | Section 15.407(b)&15.209 Section 5.5<br>RSS-Gen(8.9), RSS-247(5.5), ANSI C63.10 | PASS   |
| Band Edge                                     | 15.205, RSS-247 Issue 3, ANSI C63.10                                            | PASS   |
| Frequency Stability                           | 15.407(f), RSS-GEN(6.11)                                                        | PASS   |

Remark:

1. Pass: The EUT complies with the essential requirements in the standard.
2. Frequency Stability: The manufacturer stated in the user's manual.
3. The conclusion of this test report is judged by actual test data without considering measurement uncertainty.

### 1.1 Measurement Uncertainty

| Item                                                                   | Uncertainty                                  |
|------------------------------------------------------------------------|----------------------------------------------|
| Uncertainty for Power point Conducted Emissions Test                   | 1.63dB                                       |
| Uncertainty for Radiation Emission test in 3m chamber (below 30MHz)    | 3.5dB                                        |
| Uncertainty for Radiation Emission test in 3m chamber (30MHz to 1GHz)  | 3.74dB(Polarize: V)<br>3.76dB(Polarize: H)   |
| Uncertainty for Radiation Emission test in 3m chamber (1GHz to 25GHz)  | 3.77dB(Polarize: V)<br>3.80dB(Polarize: H)   |
| Uncertainty for Radiation Emission test in 3m chamber (18GHz to 40GHz) | 4.31 dB(Polarize: V)<br>4.30 dB(Polarize: H) |
| Uncertainty for radio frequency                                        | $5.06 \times 10^{-8}$ GHz                    |
| Uncertainty for conducted RF Power                                     | 0.40dB                                       |
| Uncertainty for temperature                                            | 0.2°C                                        |
| Uncertainty for humidity                                               | 1%                                           |
| Uncertainty for DC and low frequency voltages                          | 0.06%                                        |

## 2 General Information

### 2.1 General Description of EUT

|                        |                                                                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EUT Name               | : Professional Diagnostic Tool                                                                                                                                    |
| Model No.              | : ArtiDiag Pro                                                                                                                                                    |
| DIFF.                  | : N/A                                                                                                                                                             |
| Power supply           | : DC 3.7V by battery, DC 5V from adapter                                                                                                                          |
| Radio Technology       | : 5G WIFI                                                                                                                                                         |
| Operation Frequency    | : 802.11a/n(HT20)/ac(HT20): 5180~5240MHz; 5745~5825MHz<br>802.11n(HT40)/ac(HT40): 5190~5230MHz; 5755~5795MHz<br>802.11ac(HT80): 5210MHz, 5775MHz                  |
| Channel separation     | : 20MHz for 802.11a/ 802.11ac20/ 802.11n(HT20)<br>40MHz for 802.11ac40/ 802.11n(HT40)<br>80MHz for 802.11ac80                                                     |
| Modulation technology: | : IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>IEEE 802.11ac: OFDM (64QAM, 16QAM, QPSK, BPSK)<br>FPC antenna |
| Antenna Type           | : For 5150~5250MHz: 5.15dBi; For 5725~5875MHz: 5.53dBi<br>(Antenna information is provided by applicant.)                                                         |
| Software version       | : V100                                                                                                                                                            |
| Hardware version       | : V1                                                                                                                                                              |
| Intend use environment | : Residential, commercial and light industrial environment                                                                                                        |

## 2.2 Test mode

Transmitting mode      Keep the EUT in transmitting with modulation.

Remark: During the test, the test voltage was tuned from 85% to 115% of the nominal rated supply voltage, and found that the worst case was under the nominal rated supply condition. So the report just shows that condition's data.

## 2.3 Test Facility

Shenzhen Alpha Product Testing Co., Ltd

Building i, No.2, Lixin Road, Fuyong Street, Bao'an District, 518103, Shenzhen, Guangdong, China

June 21, 2018 File on Federal Communication Commission  
Registration Number: 293961

July 15, 2019 Certificated by IC  
Registration Number: 12135A

## 2.4 Description of Support Units

Accessories 1 : SWITCHING POWER SUPPLY  
Manufacturer : SHENZHEN PENGSHENGYE ELECTRONIC CO.,LTD  
Model : PSY0502000 18  
INPUT : 100-240V~50/60Hz 0.6A Max  
OUTPUT : 5.0V=2.0A  
Accessories 2 : Switching Power Supply  
Manufacturer : Dong Guan Royal Intelligent Co., Ltd.  
Model : BI12T-050200-IU  
Ratings : INPUT: 100-240V~50/60Hz, 0.5A Max.  
INPUT :5.0VDC, 2.0A, 10.0W

## 2.5 Deviation from Standards

None.

## 2.6 Abnormalities from Standard Conditions

None.

## 2.7 Other Information Requested by the Customer

None.

## 2.8 Additional instructions

Software (Used for test) from client

| Channel | Power level |
|---------|-------------|
| Lowest  | Default     |
| Middle  | Default     |
| Highest | Default     |

### 3 Test Instruments list

| Equipment                   | Manufacture   | Model No.     | Firmware version | Serial No.             | Last cal.  | Cal Interval |
|-----------------------------|---------------|---------------|------------------|------------------------|------------|--------------|
| 9*6*6 anechoic chamber      | CHENYU        | 9*6*6         | /                | N/A                    | 2022.05.17 | 3Year        |
| Spectrum analyzer           | ROHDE&SCHWARZ | FSV40-N       | 2.3              | 102137                 | 2023.08.16 | 1Year        |
| Spectrum analyzer           | Agilent       | N9020A        | A.14.16          | MY499100060            | 2023.08.16 | 1Year        |
| Receiver                    | ROHDE&SCHWARZ | ESR           | 2.28 SP1         | 1316.3003K03-102082-Wa | 2023.08.16 | 1Year        |
| Receiver                    | R&S           | ESCI          | 4.42 SP1         | 101165                 | 2023.08.16 | 1Year        |
| Bilog Antenna               | Schwarzbeck   | VULB 9168     | /                | VULB 9168#627          | 2023.08.28 | 1Year        |
| Horn Antenna                | SCHWARZBECK   | BBHA 9120 D   | /                | 2106                   | 2023.08.19 | 1Year        |
| Loop Antenna                | SCHWARZBECK   | FMZB 1519B    | /                | 00128                  | 2023.08.19 | 1Year        |
| RF Cable                    | Resenberger   | Cable 1       | /                | RE1                    | 2023.08.16 | 1Year        |
| RF Cable                    | Resenberger   | Cable 2       | /                | RE2                    | 2023.08.16 | 1Year        |
| RF Cable                    | Resenberger   | Cable 3       | /                | CE1                    | 2023.08.16 | 1Year        |
| Pre-amplifier               | HP            | HP8347A       | /                | 2834A00455             | 2023.08.16 | 1Year        |
| Pre-amplifier               | Agilent       | 8449B         | /                | 3008A02664             | 2023.08.16 | 1Year        |
| L.I.S.N.#1                  | Schwarzbeck   | NSLK8126      | /                | 8126-466               | 2023.08.16 | 1Year        |
| L.I.S.N.#2                  | ROHDE&SCHWARZ | ENV216        | /                | 101043                 | 2023.08.16 | 1Year        |
| Horn Antenna                | SCHWARZBECK   | BBHA 9170     | /                | 00946                  | 2023.08.19 | 1Year        |
| Preamplifier                | SKET          | LNPA_1840 -50 | /                | SK2018101801           | 2023.08.16 | 1 Year       |
| Power Meter                 | Agilent       | E9300A        | /                | MY41496628             | 2023.08.16 | 1 Year       |
| Power Sensor                | DARE          | RPR3006W      | /                | 15100041SNO91          | 2023.08.16 | 1 Year       |
| Temp. & Humid. Chamber      | Teelong       | TL-HW408S     | /                | TL-20191205-01         | 2023.07.25 | 1 Year       |
| Switching Mode Power Supply | JUNKE         | JK12010S      | /                | 20140927-6             | 2023.08.16 | 1 Year       |
| Adjustable attenuator       | MWRFTest      | N/A           | /                | N/A                    | N/A        | N/A          |
| 10dB Attenuator             | Mini-Circuits | DC-6G         | /                | N/A                    | N/A        | N/A          |

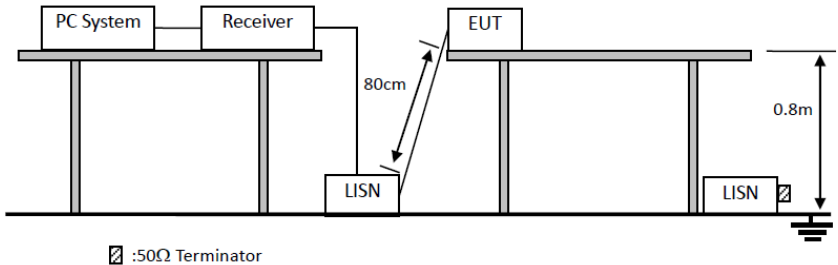
| Software Information |               |              |           |
|----------------------|---------------|--------------|-----------|
| Test Item            | Software Name | Manufacturer | Version   |
| RE                   | EZ-EMC        | EZ           | Alpha-3A1 |
| CE                   | EZ-EMC        | EZ           | Alpha-3A1 |
| RF-CE                | MTS 8310      | MW           | V2.0.0.0  |

## 4 Test results and Measurement Data

### 4.1 Antenna requirement:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Standard requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              | FCC Part15 C Section 15.203 |
| 15.203 requirement:<br>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. |                             |
| <b>E.U.T Antenna:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |
| The antenna is FPC antenna. The best case gain of the antenna is 5.53dBi for 5.15~5.25GHz, 5.725~5.85GHz                                                                                                                                                                                                                                                                                                                                                                  |                             |

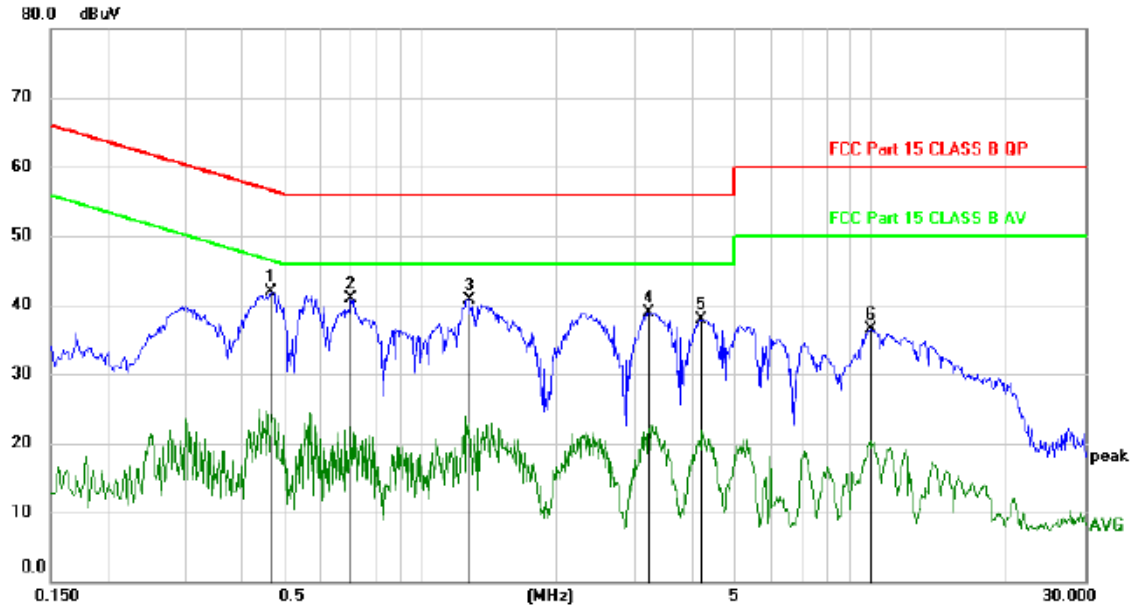
## 4.2 Conducted Emissions

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |           |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| Test Requirement:                                | FCC Part15 C Section 15.207                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |           |
| Test Method:                                     | ANSI C63.10:2013                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |           |
| Test Frequency Range:                            | 150KHz to 30MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |           |
| Receiver setup:                                  | RBW=9KHz, VBW=30KHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |           |
| Limit:                                           | Frequency range (MHz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Limit (dBuV) |           |
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quasi-peak   | Average   |
|                                                  | 0.15-0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 66 to 56*    | 56 to 46* |
|                                                  | 0.5-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 56           | 46        |
|                                                  | 5-30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 60           | 50        |
| * Decreases with the logarithm of the frequency. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |           |
| Test procedure                                   | The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10:2013 on conducted measurement. |              |           |
| Test setup:                                      |  <p>Diagram illustrating the test setup for conducted emissions. The setup includes a PC System, a Receiver, an EUT (Equipment Under Test), and two LISNs (Line Impedance Stabilization Networks). The Receiver is connected to the PC System and the first LISN. The EUT is connected to the second LISN. The LISNs are connected to the power line. The distance between the Receiver and the EUT is 80cm. The EUT is positioned 0.8m above the ground. A 50Ω Terminator is connected to the power line.</p>                                                                               |              |           |
| Test Instruments:                                | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |           |
| Test mode:                                       | Refer to section 2.2 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |           |
| Test results:                                    | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |           |

### Measurement Data

An initial pre-scan was performed on the line and neutral lines with peak detector. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

## Line:

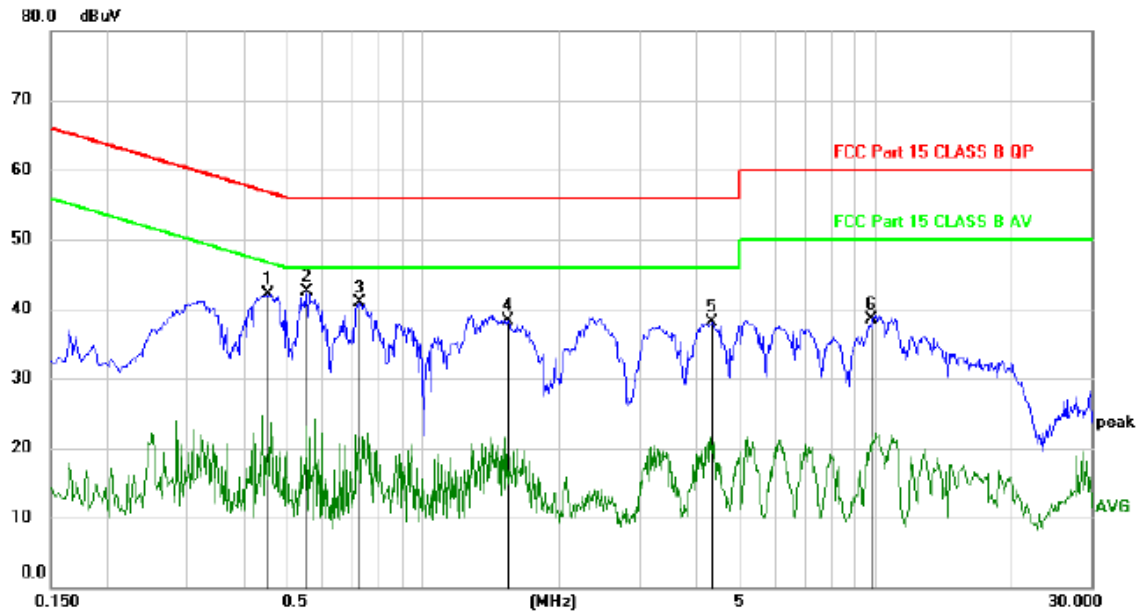


| No. | Mk. | Freq.   | Reading | Correct | Measure- | Limit | Margin |          |         |
|-----|-----|---------|---------|---------|----------|-------|--------|----------|---------|
|     |     | MHz     | Level   | Factor  | ment     |       |        | Detector | Comment |
|     |     |         | dBuV    | dB      | dBuV     | dBuV  | dB     |          |         |
| 1   | *   | 0.4620  | 31.93   | 9.95    | 41.88    | 56.66 | -14.78 | peak     |         |
| 2   |     | 0.6985  | 31.05   | 9.93    | 40.98    | 56.00 | -15.02 | peak     |         |
| 3   |     | 1.2803  | 30.88   | 9.89    | 40.77    | 56.00 | -15.23 | peak     |         |
| 4   |     | 3.2100  | 28.96   | 9.96    | 38.92    | 56.00 | -17.08 | peak     |         |
| 5   |     | 4.2118  | 27.89   | 9.98    | 37.87    | 56.00 | -18.13 | peak     |         |
| 6   |     | 10.0106 | 26.28   | 10.21   | 36.49    | 60.00 | -23.51 | peak     |         |

\*:Maximum data    x:Over limit    !:over margin

(Reference Only)

Note: Measurement=Reading Level+Correc Factor.    Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

**Neutral:**

| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   |     | 0.4530       | 32.24                    | 9.95                    | 42.19                    | 56.82         | -14.63       | peak     |         |
| 2   | *   | 0.5550       | 32.53                    | 9.94                    | 42.47                    | 56.00         | -13.53       | peak     |         |
| 3   |     | 0.7227       | 31.06                    | 9.93                    | 40.99                    | 56.00         | -15.01       | peak     |         |
| 4   |     | 1.5419       | 28.48                    | 9.90                    | 38.38                    | 56.00         | -17.62       | peak     |         |
| 5   |     | 4.3500       | 28.03                    | 9.99                    | 38.02                    | 56.00         | -17.98       | peak     |         |
| 6   |     | 9.8520       | 28.21                    | 10.21                   | 38.42                    | 60.00         | -21.58       | peak     |         |

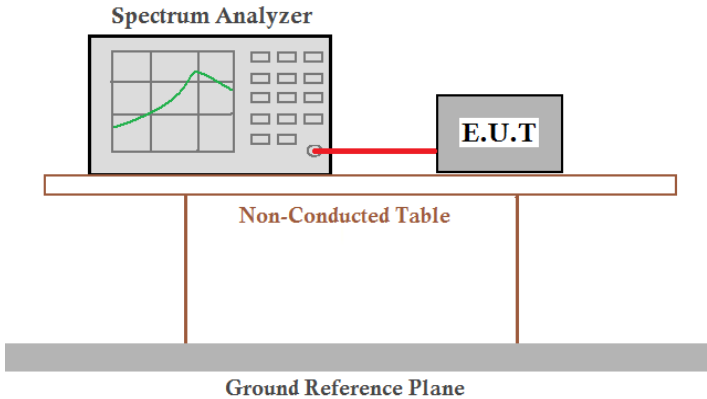
\*:Maximum data    x:Over limit    !:over margin

⟨Reference Only

Note: Measurement=Reading Level+Correc Factor.    Factor=(LISN or ISN or PLC or Current Probe)Factor+Cable

Note: All modes and channels have been tested and only the a 5180MHz mode with the worst data is listed.

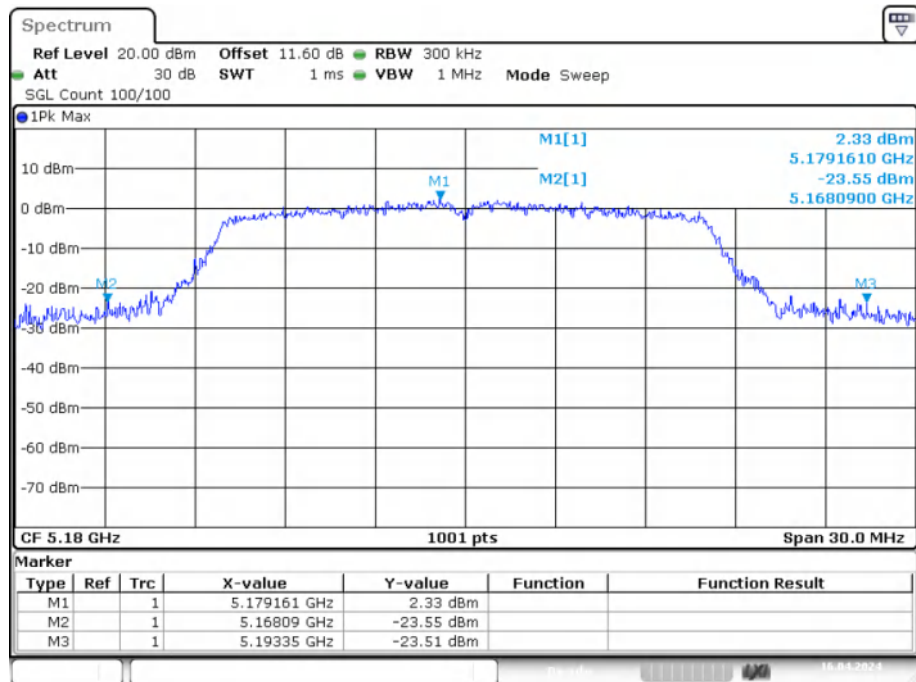
#### 4.3 Emission Bandwidth and 99% Occupied Bandwidth

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407, RSS-Gen Issue 5, RSS-247 Issue 3                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Limit:            | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Test setup:       |  <p>The diagram illustrates the test setup. A Spectrum Analyzer, shown with a grid and a green curve, is connected to an E.U.T. (Equipment Under Test) box by a red cable. Both the Spectrum Analyzer and the E.U.T. are positioned on a table labeled 'Non-Conducted Table'. This table is supported by two vertical legs that rest on a thick grey horizontal bar labeled 'Ground Reference Plane'.</p> |
| Test procedure:   | According to KDB 789033 D02 General UNII Test Procedures New Rules v02r01.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Test Instruments: | Refer to section 3 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Test mode:        | Refer to section 2.2 for details                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Test results:     | Pass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Measurement Data:

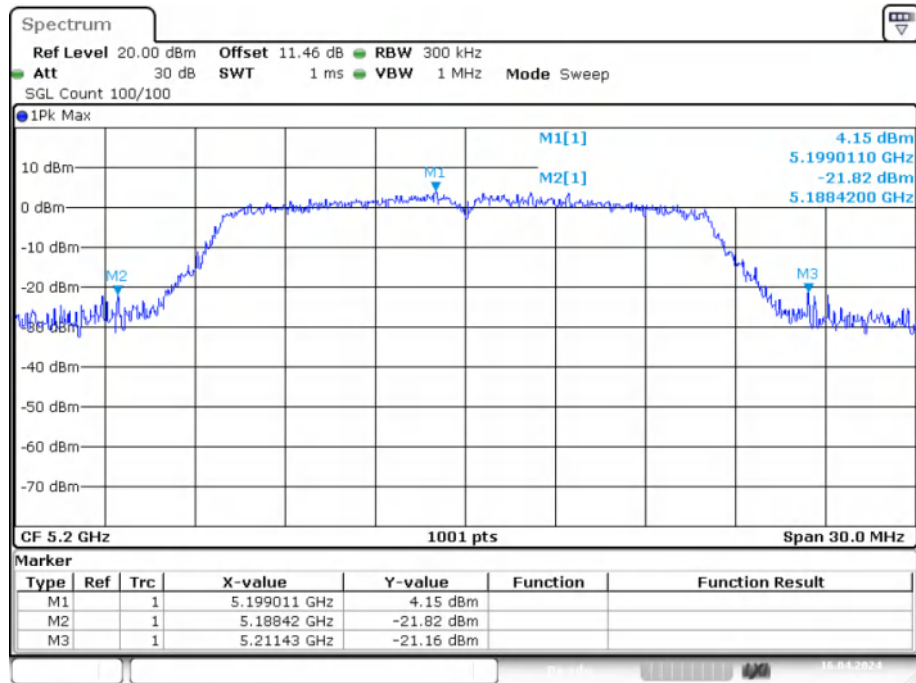
**Band 1 (5150-5250 MHz):  
-26dB Bandwidth**

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 25.26                  | /                            | Pass    |
| NVNT      | a    | 5200            | Ant1    | 23.01                  | /                            | Pass    |
| NVNT      | a    | 5240            | Ant1    | 22.86                  | /                            | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 21.24                  | /                            | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 21.33                  | /                            | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 27.93                  | /                            | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 39.96                  | /                            | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 48.78                  | /                            | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 80.16                  | /                            | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 21.18                  | /                            | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 27.39                  | /                            | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 27.15                  | /                            | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 40.32                  | /                            | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 50.28                  | /                            | Pass    |

**-26dB Bandwidth NVNT a 5180MHz Ant1**


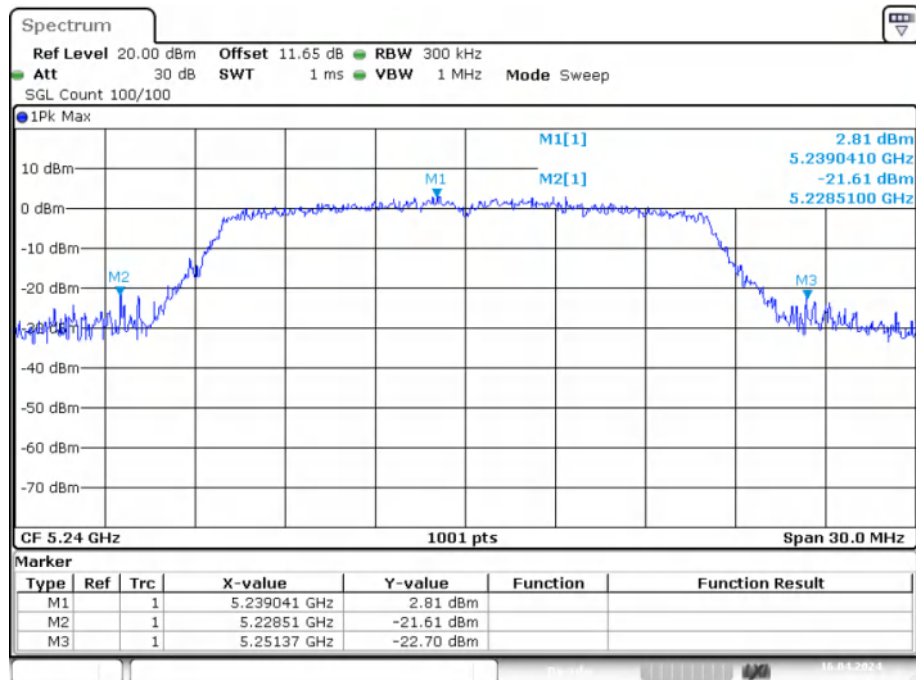
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## -26dB Bandwidth NVNT a 5200MHz Ant1



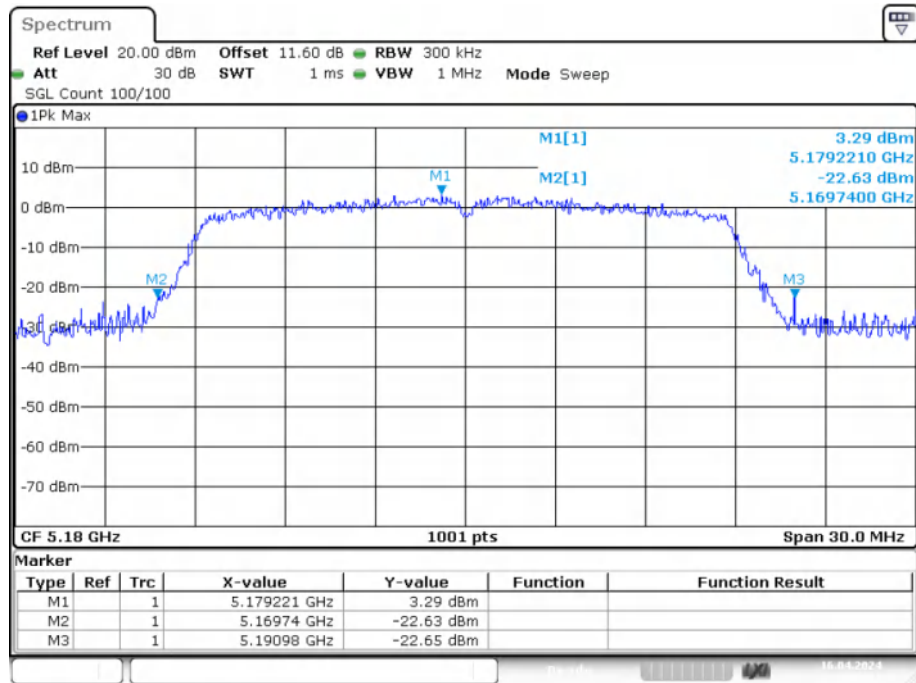
Date: 16.APR.2024 16:04:14

## -26dB Bandwidth NVNT a 5240MHz Ant1



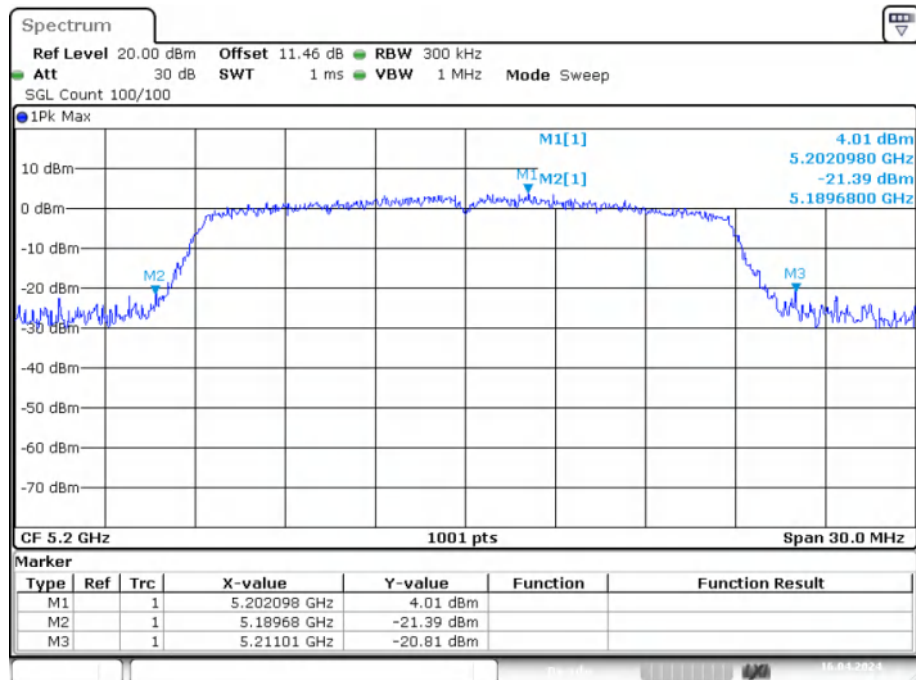
Date: 16.APR.2024 16:06:38

## -26dB Bandwidth NVNT ac20 5180MHz Ant1



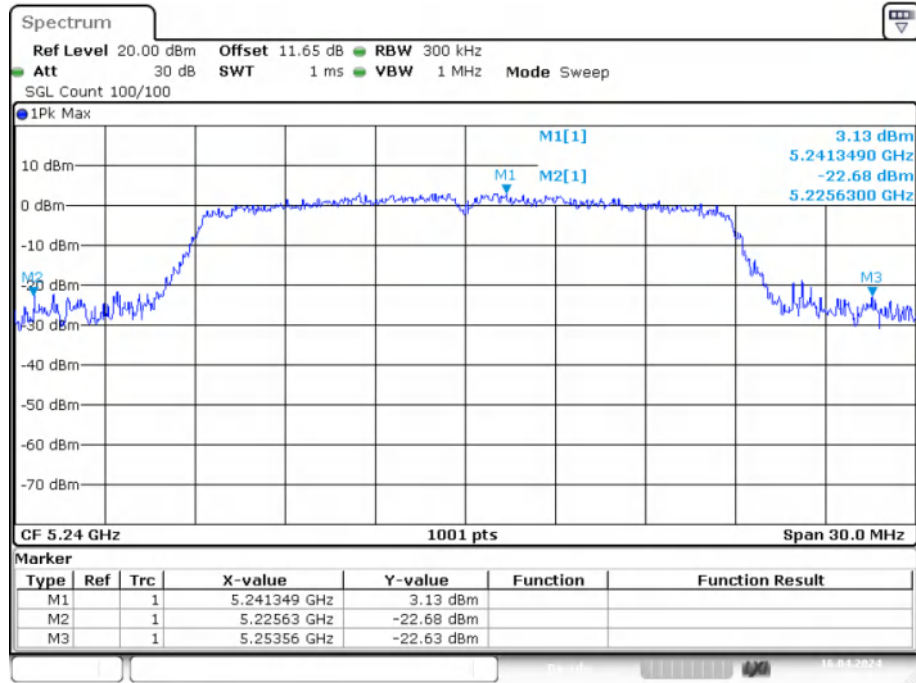
Date: 16.APR.2024 16:43:37

## -26dB Bandwidth NVNT ac20 5200MHz Ant1



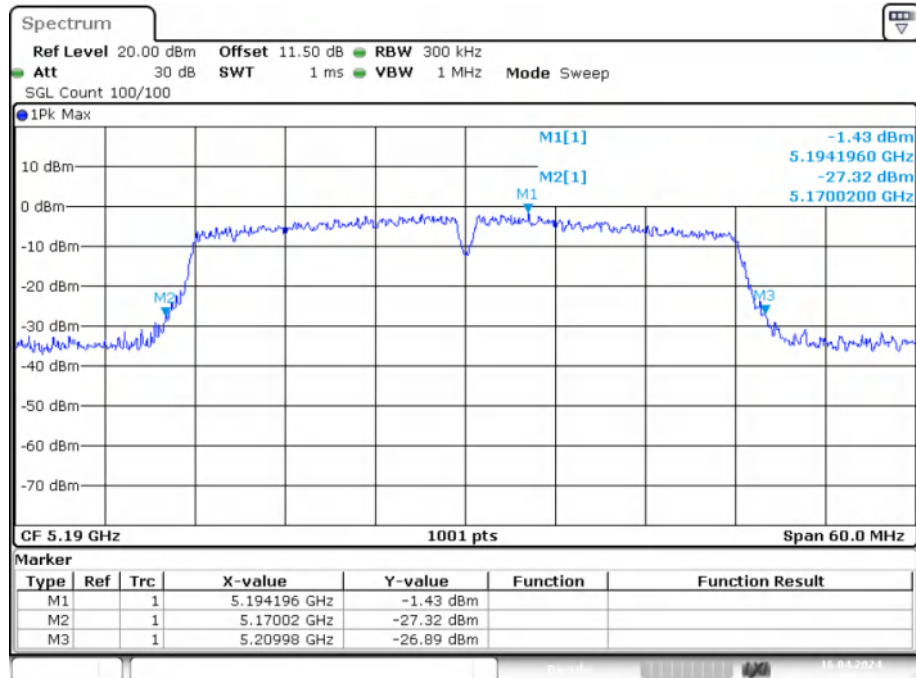
Date: 16.APR.2024 16:46:41

## -26dB Bandwidth NVNT ac20 5240MHz Ant1



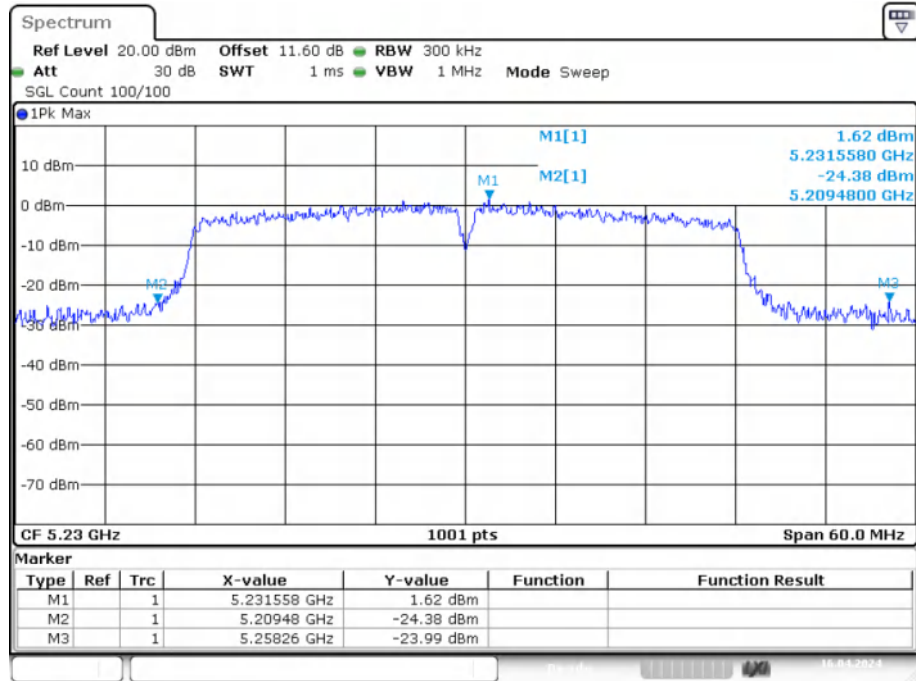
Date: 16.APR.2024 17:03:57

## -26dB Bandwidth NVNT ac40 5190MHz Ant1



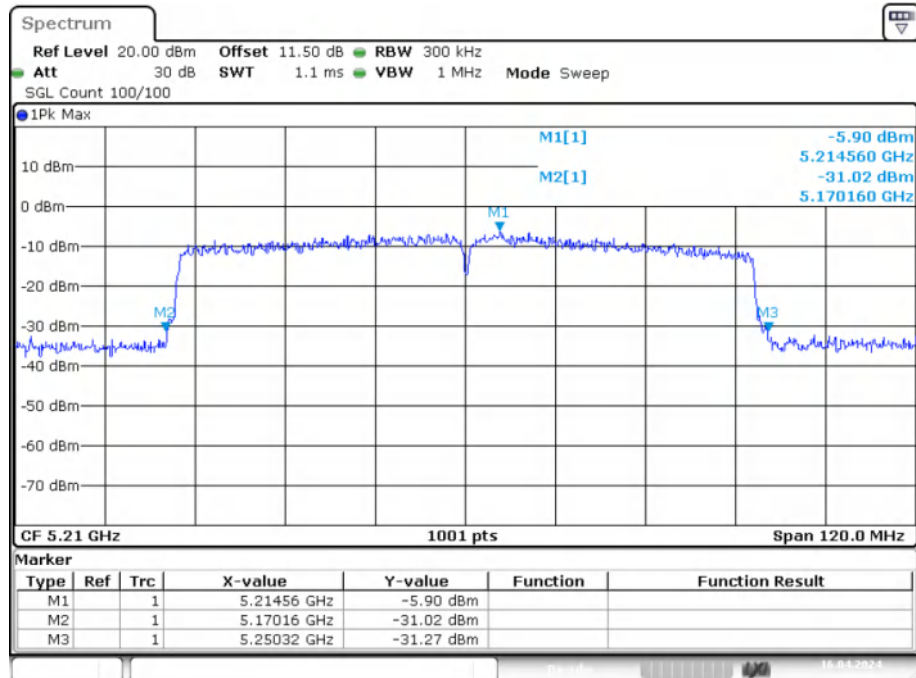
Date: 16.APR.2024 18:07:24

## -26dB Bandwidth NVNT ac40 5230MHz Ant1



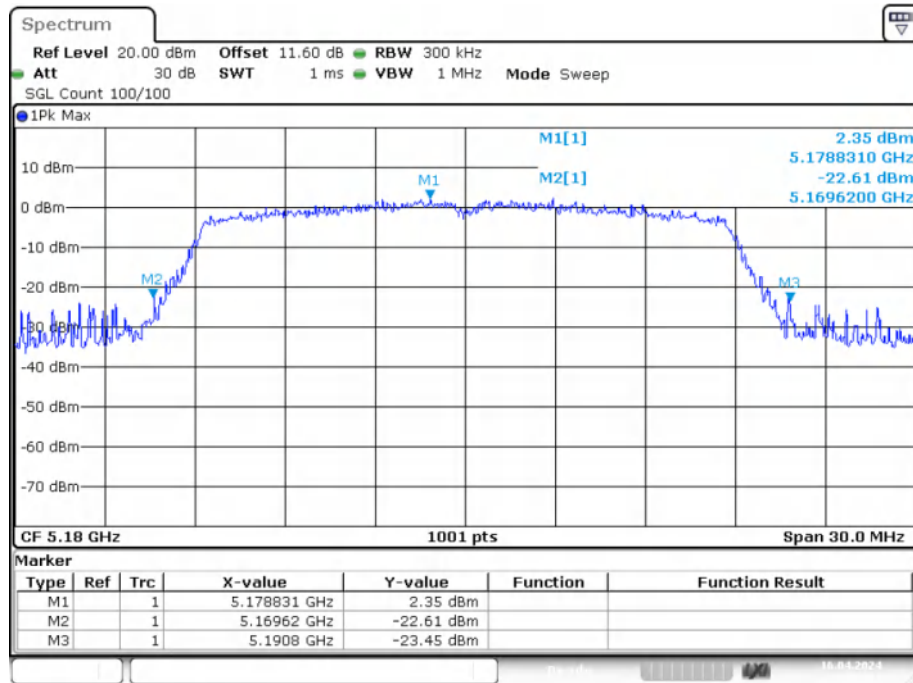
Date: 16.APR.2024 18:29:07

## -26dB Bandwidth NVNT ac80 5210MHz Ant1



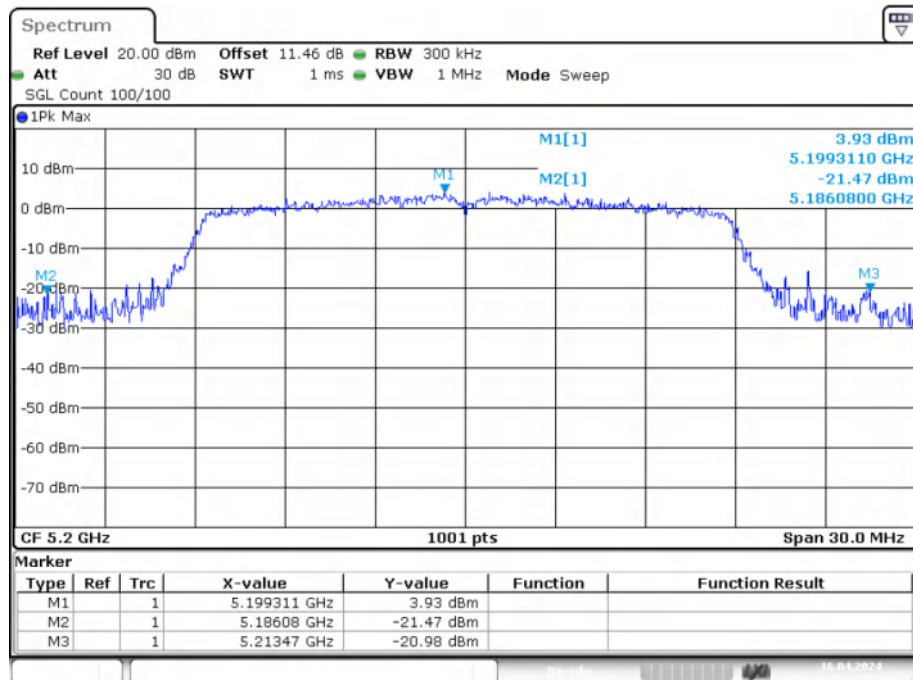
Date: 16.APR.2024 19:48:08

## -26dB Bandwidth NVNT n20 5180MHz Ant1



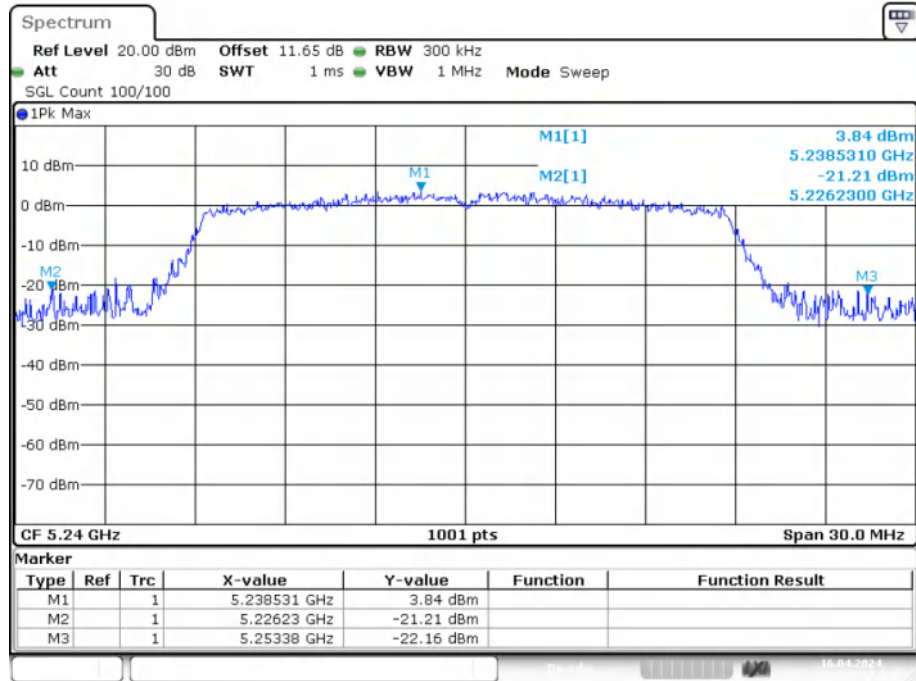
Date: 16.APR.2024 16:15:37

## -26dB Bandwidth NVNT n20 5200MHz Ant1



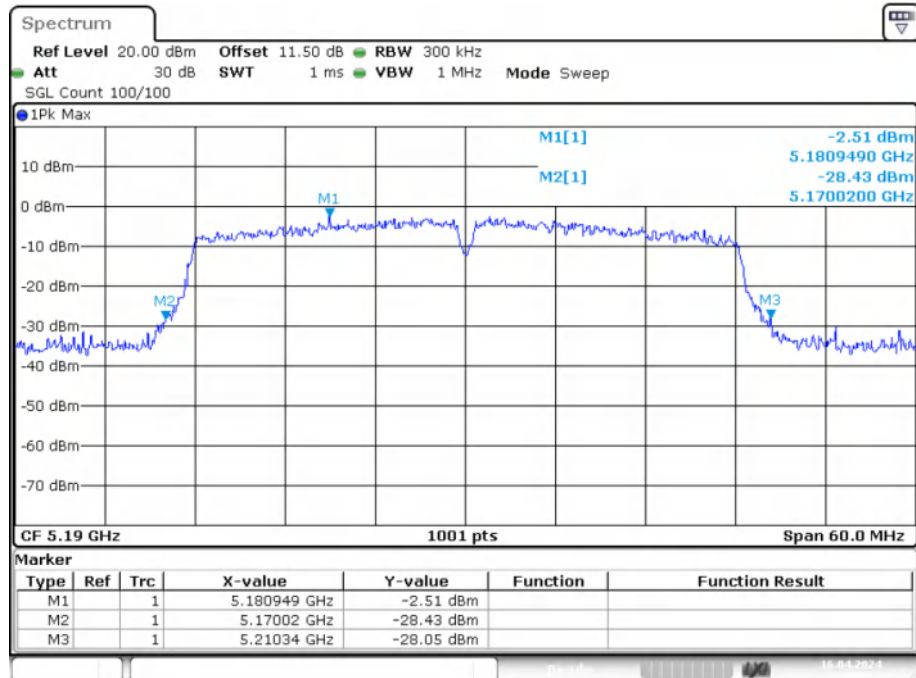
Date: 16.APR.2024 16:28:43

## -26dB Bandwidth NVNT n20 5240MHz Ant1



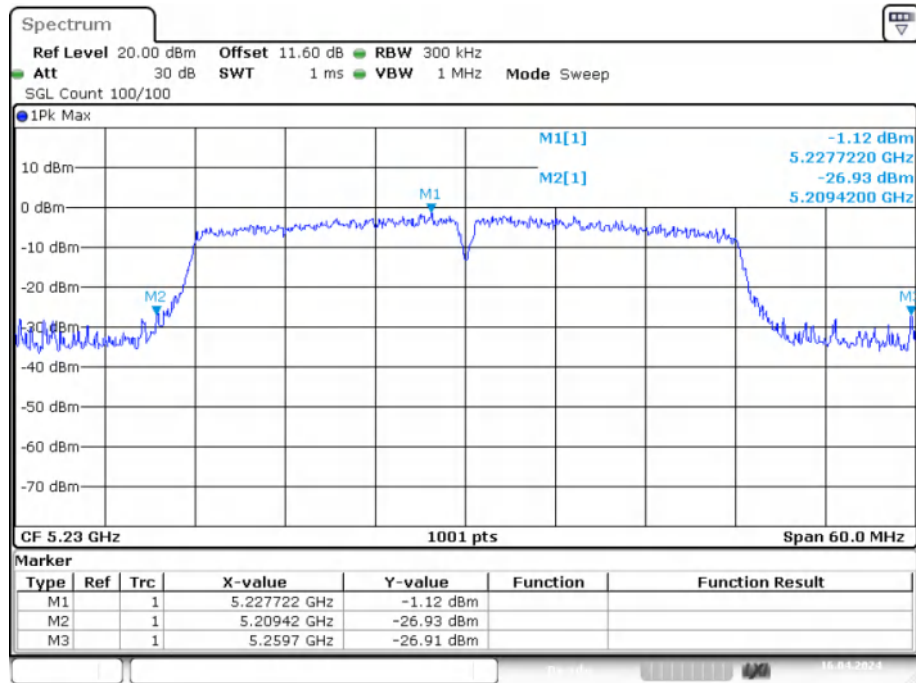
Date: 16.APR.2024 16:34:21

## -26dB Bandwidth NVNT n40 5190MHz Ant1



Date: 16.APR.2024 17:17:52

## -26dB Bandwidth NVNT n40 5230MHz Ant1

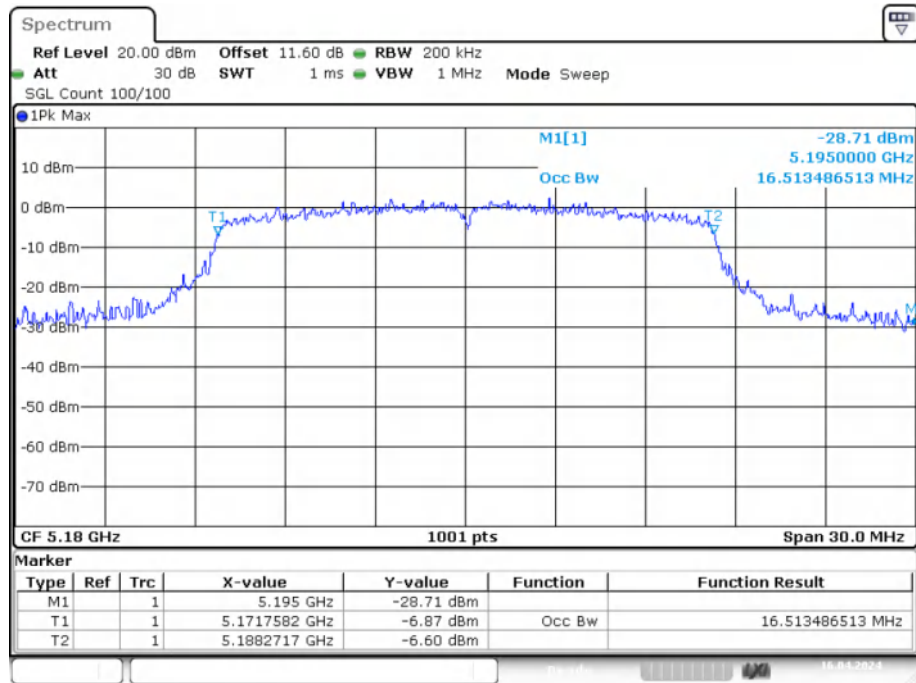


Date: 16.APR.2024 17:22:07

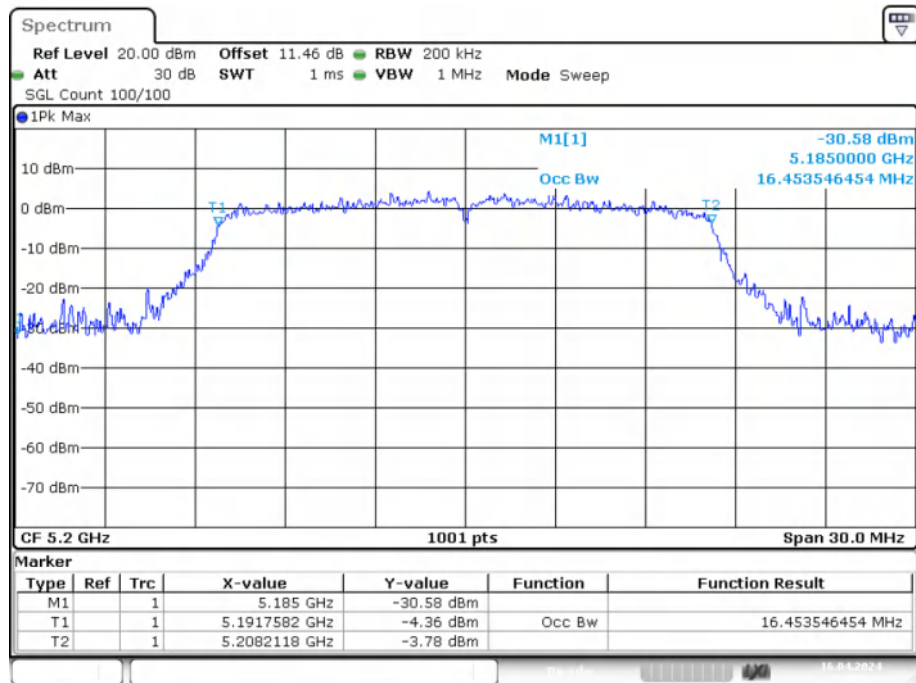
## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5180            | Ant1    | 16.513        |
| NVNT      | a    | 5200            | Ant1    | 16.454        |
| NVNT      | a    | 5240            | Ant1    | 16.424        |
| NVNT      | ac20 | 5180            | Ant1    | 17.562        |
| NVNT      | ac20 | 5200            | Ant1    | 17.622        |
| NVNT      | ac20 | 5240            | Ant1    | 17.652        |
| NVNT      | ac40 | 5190            | Ant1    | 36.144        |
| NVNT      | ac40 | 5230            | Ant1    | 36.264        |
| NVNT      | ac80 | 5210            | Ant1    | 75.405        |
| NVNT      | n20  | 5180            | Ant1    | 17.562        |
| NVNT      | n20  | 5200            | Ant1    | 17.622        |
| NVNT      | n20  | 5240            | Ant1    | 17.622        |
| NVNT      | n40  | 5190            | Ant1    | 36.084        |
| NVNT      | n40  | 5230            | Ant1    | 36.144        |

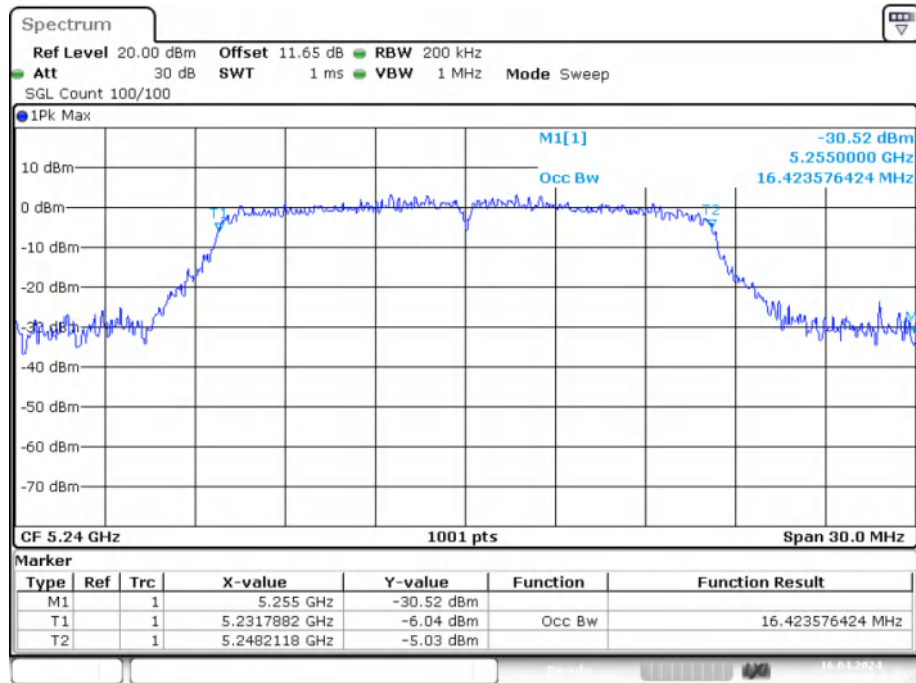
## OBW NVNT a 5180MHz Ant1



## OBW NVNT a 5200MHz Ant1

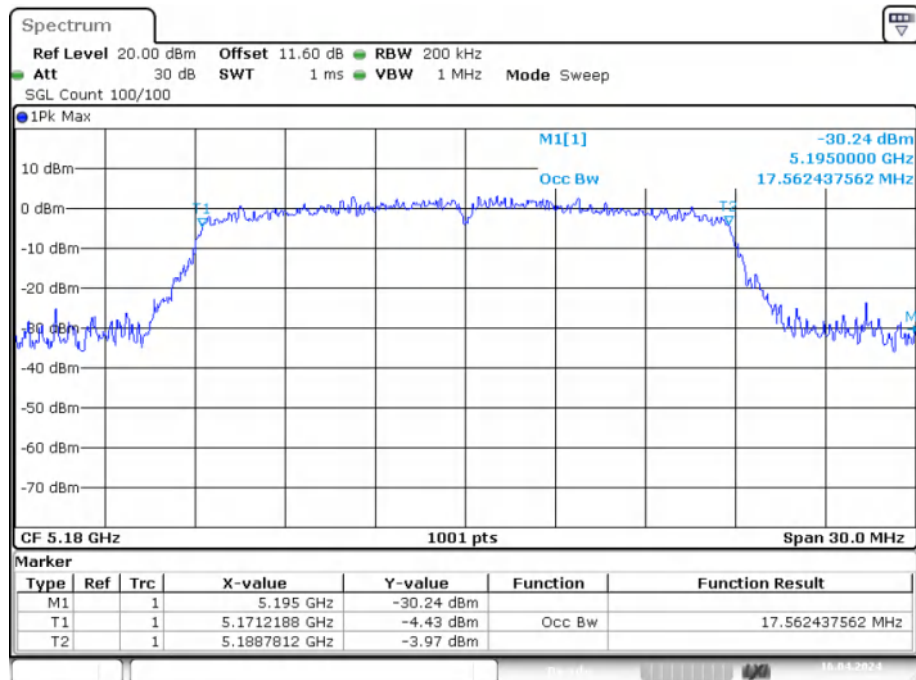


## OBW NVNT a 5240MHz Ant1



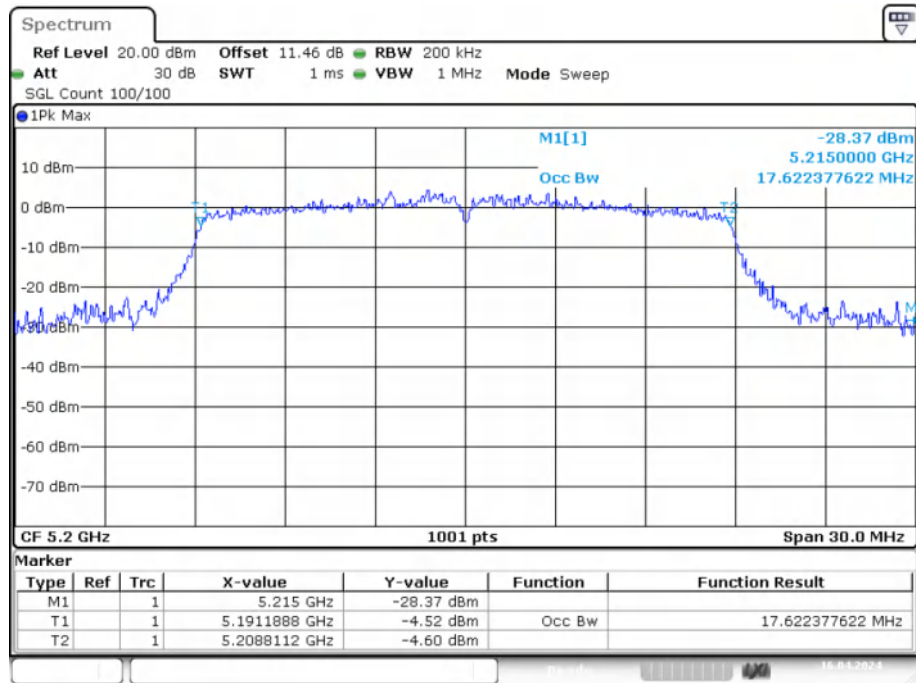
Date: 16.APR.2024 16:06:31

## OBW NVNT ac20 5180MHz Ant1



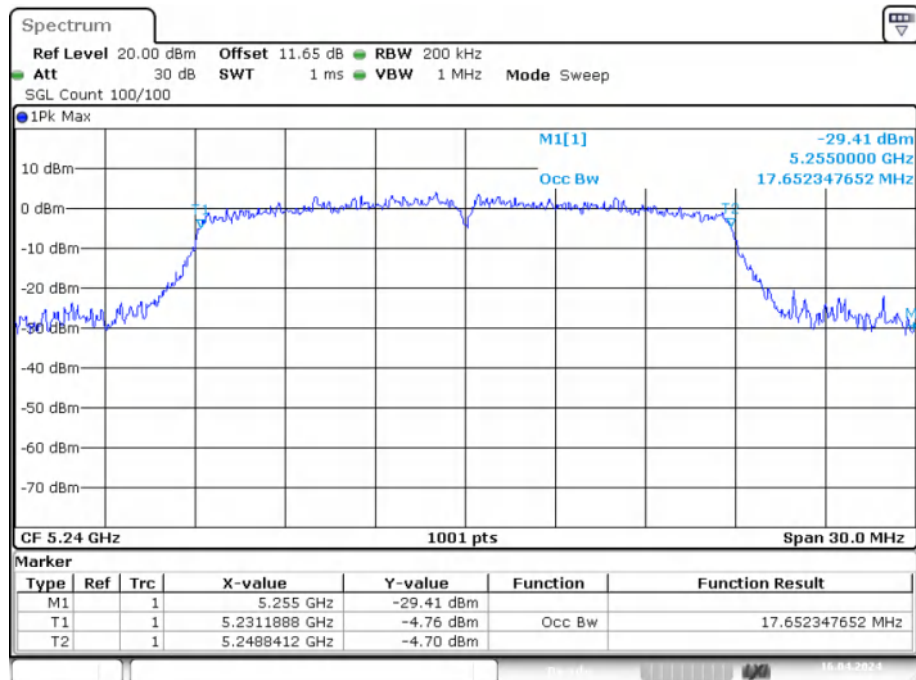
Date: 16.APR.2024 16:43:28

## OBW NVNT ac20 5200MHz Ant1



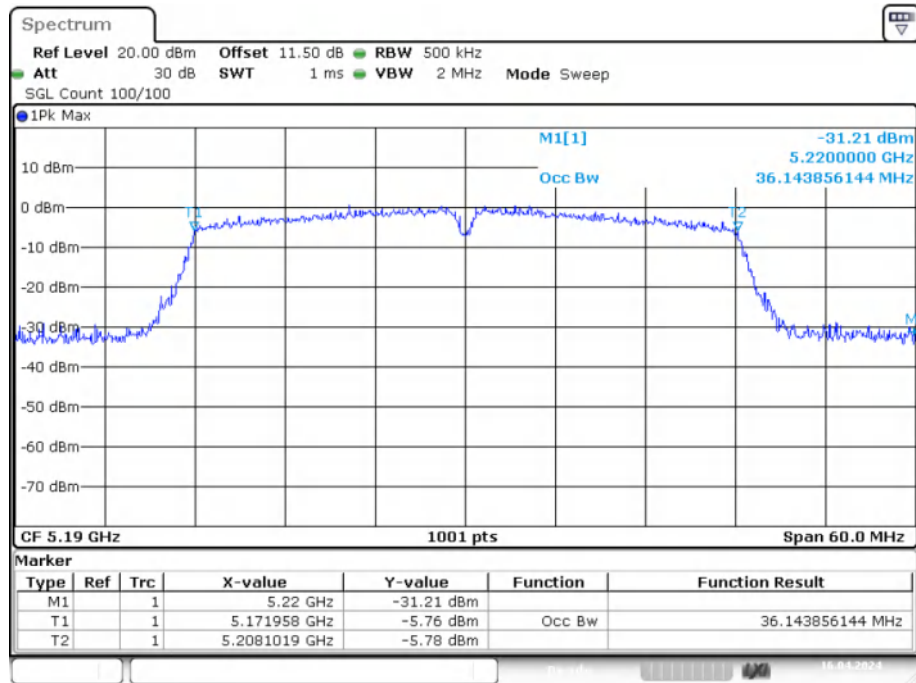
Date: 16.APR.2024 16:46:34

## OBW NVNT ac20 5240MHz Ant1

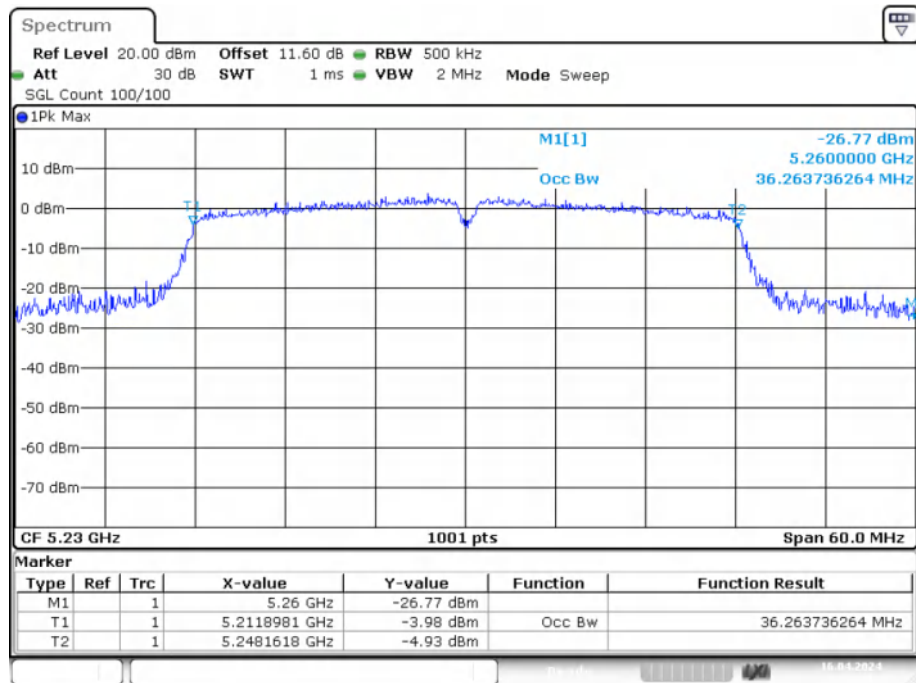


Date: 16.APR.2024 17:03:49

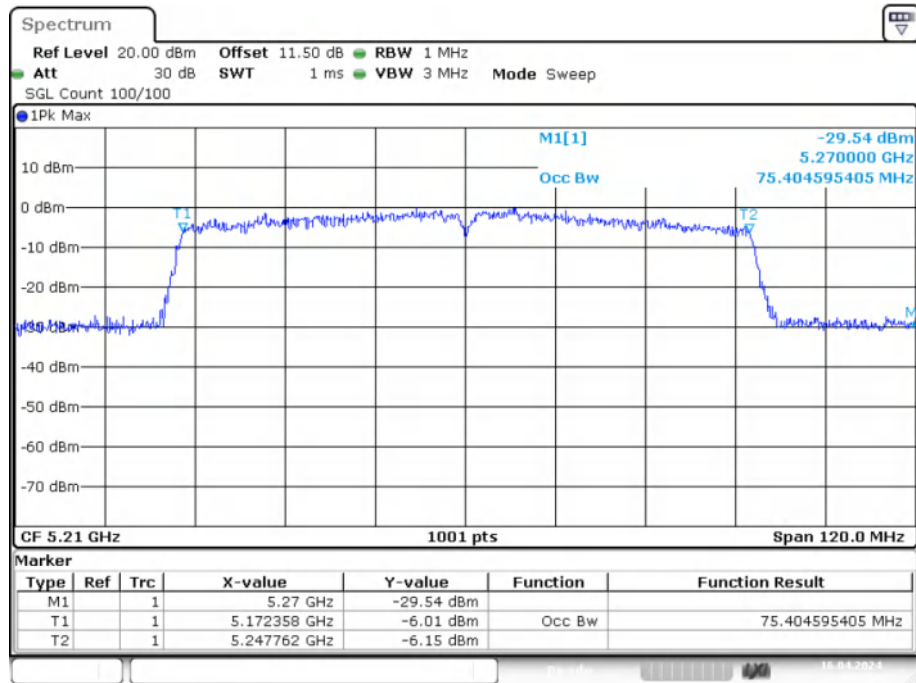
## OBW NVNT ac40 5190MHz Ant1



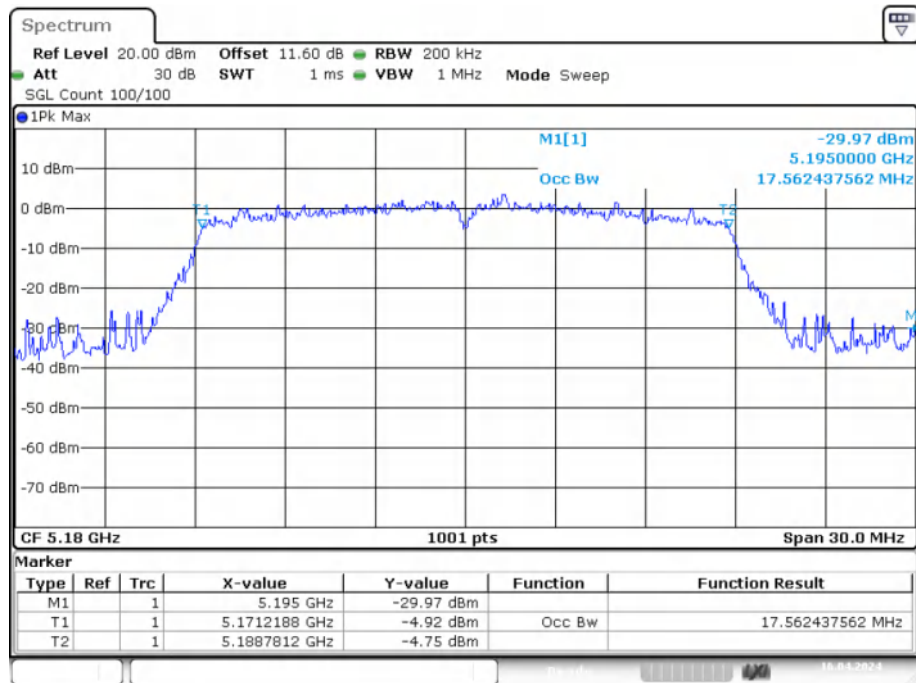
## OBW NVNT ac40 5230MHz Ant1



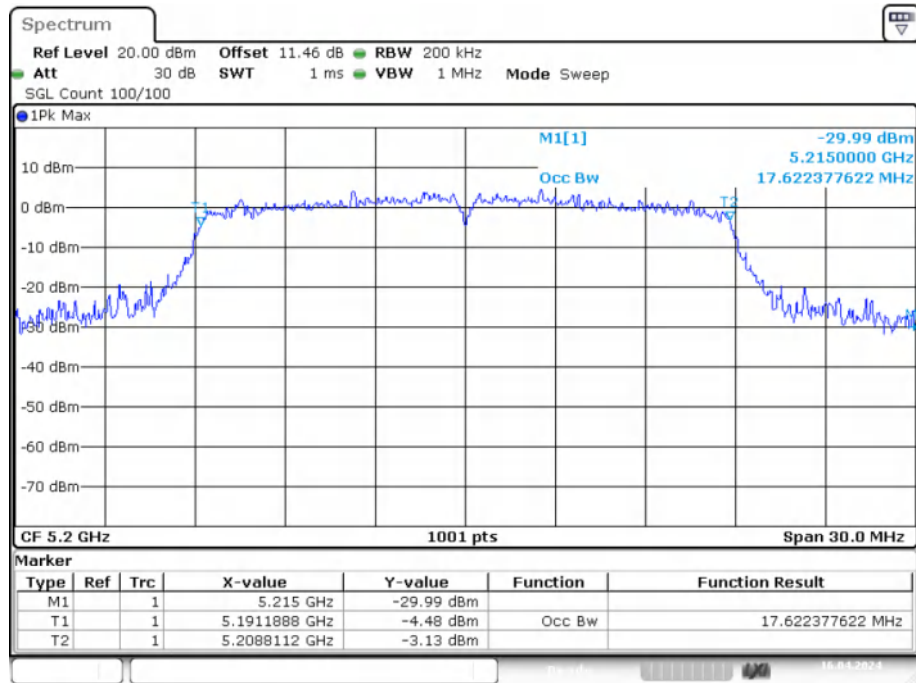
## OBW NVNT ac80 5210MHz Ant1



## OBW NVNT n20 5180MHz Ant1

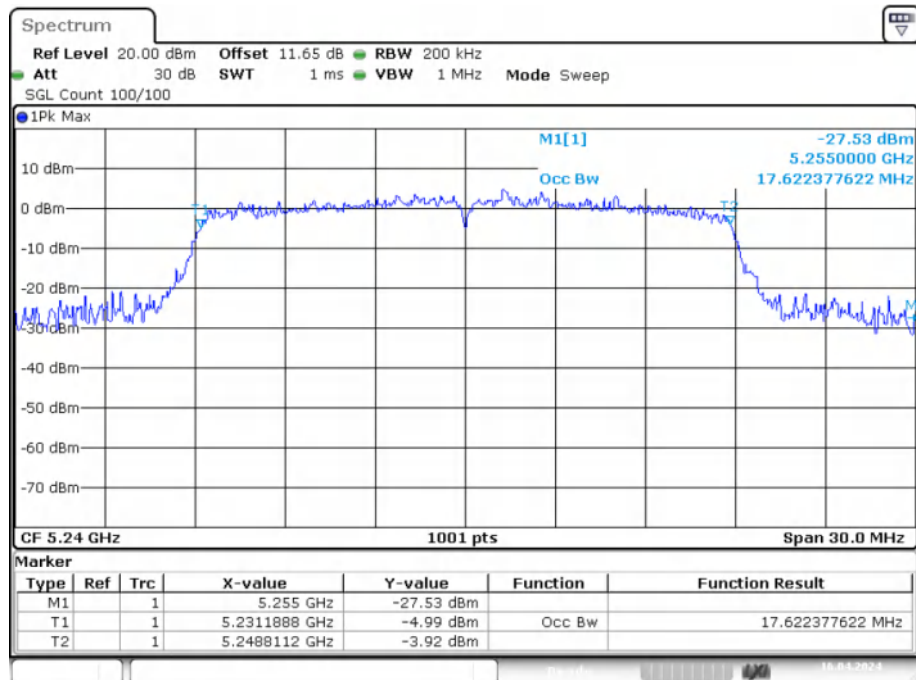


## OBW NVNT n20 5200MHz Ant1



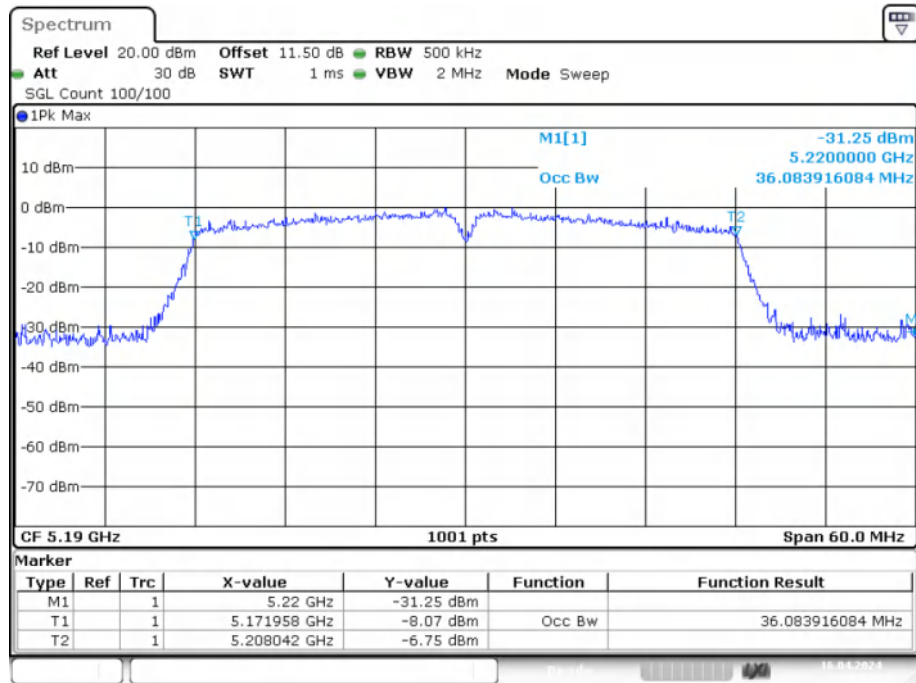
Date: 16.APR.2024 16:28:35

## OBW NVNT n20 5240MHz Ant1



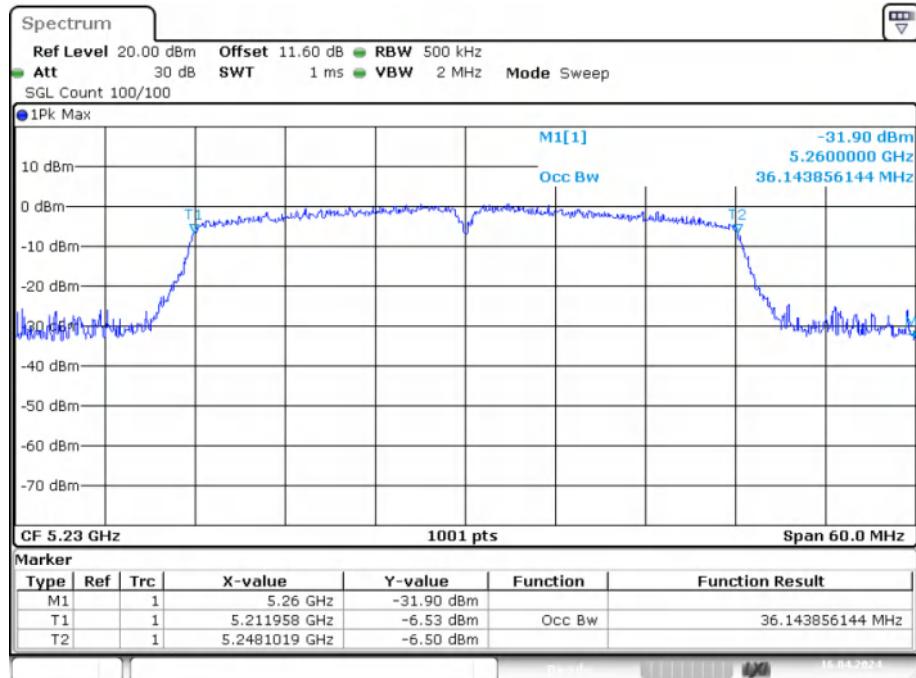
Date: 16.APR.2024 16:34:13

## OBW NVNT n40 5190MHz Ant1



Date: 16.APR.2024 17:17:43

## OBW NVNT n40 5230MHz Ant1

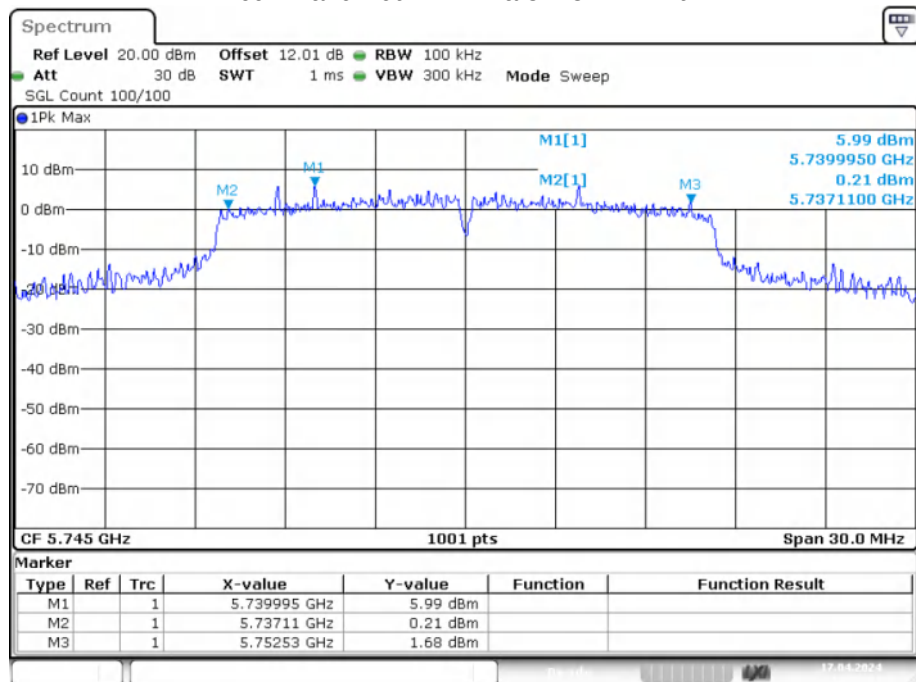


Date: 16.APR.2024 17:21:59

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

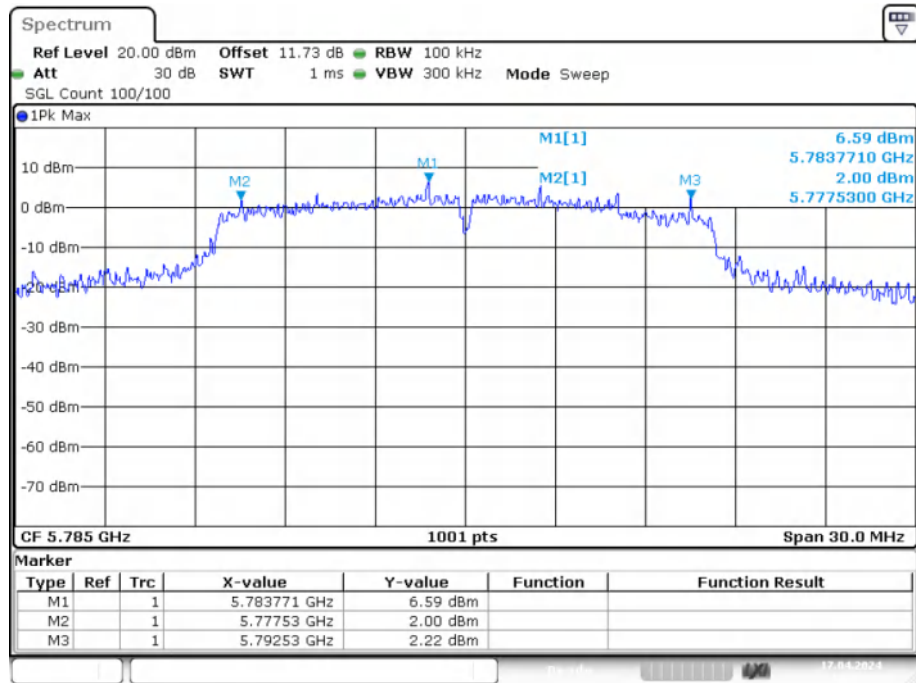
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 15.42                 | 0.5                         | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15                    | 0.5                         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 13.89                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 14.37                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 14.46                 | 0.5                         | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 12.63                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 31.38                 | 0.5                         | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 33.78                 | 0.5                         | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.12                 | 0.5                         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 15.93                 | 0.5                         | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 15.06                 | 0.5                         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 15.06                 | 0.5                         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 33.9                  | 0.5                         | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 32.64                 | 0.5                         | Pass    |

-6dB Bandwidth NVNT a 5745MHz Ant1



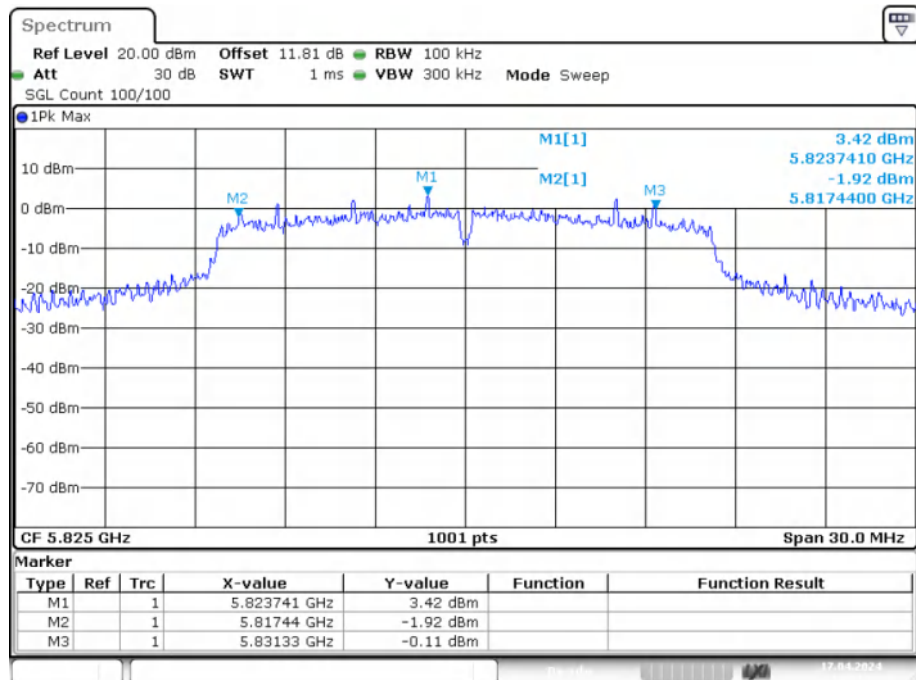
Date: 17.APR.2024 10:34:33

## -6dB Bandwidth NVNT a 5785MHz Ant1



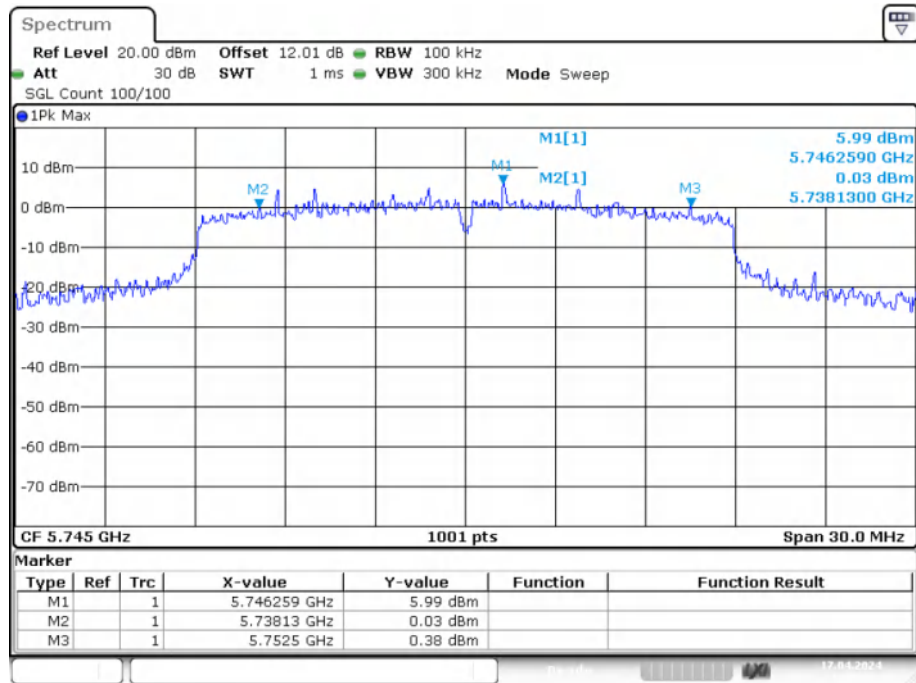
Date: 17.APR.2024 10:42:39

## -6dB Bandwidth NVNT a 5825MHz Ant1



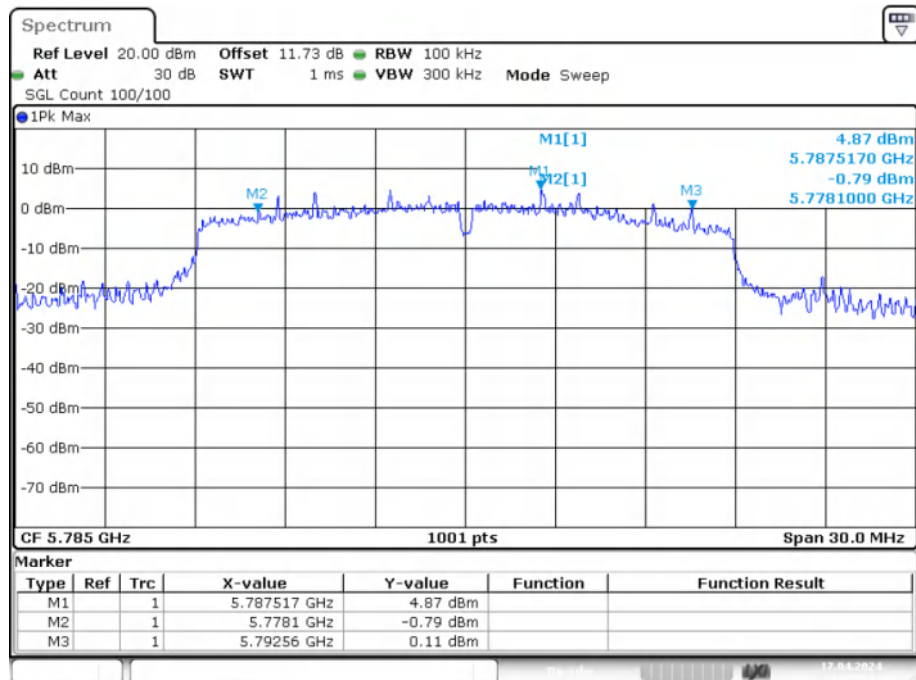
Date: 17.APR.2024 10:51:03

## -6dB Bandwidth NVNT ac20 5745MHz Ant1



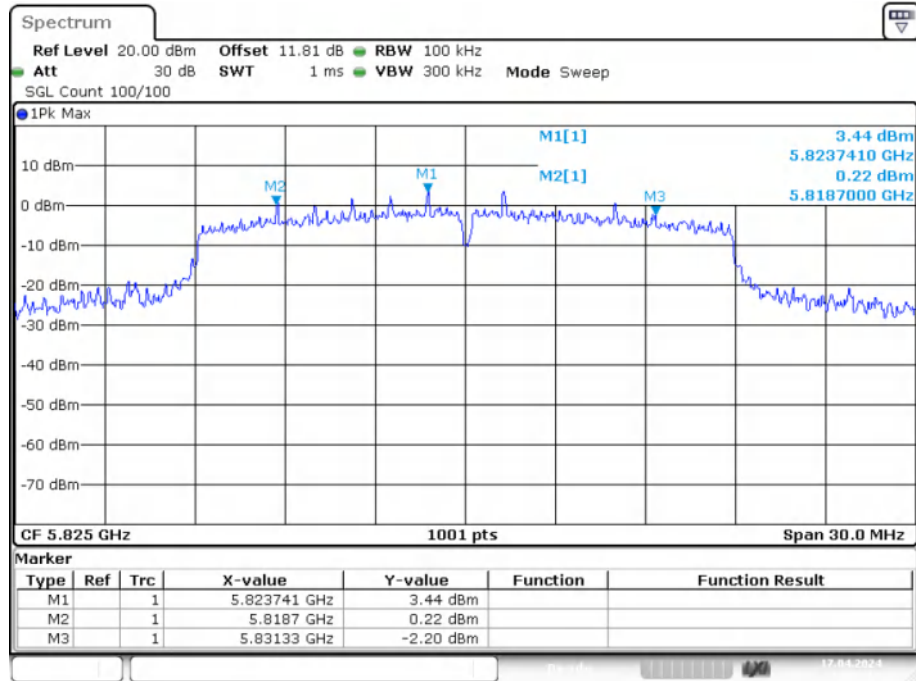
Date: 17.APR.2024 11:09:19

## -6dB Bandwidth NVNT ac20 5785MHz Ant1



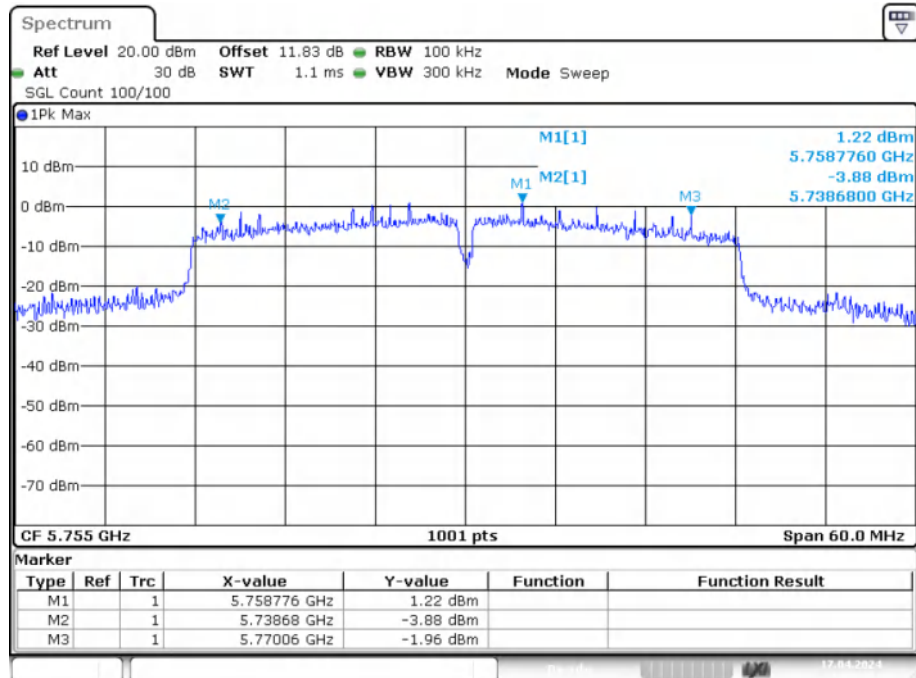
Date: 17.APR.2024 11:14:41

## -6dB Bandwidth NVNT ac20 5825MHz Ant1



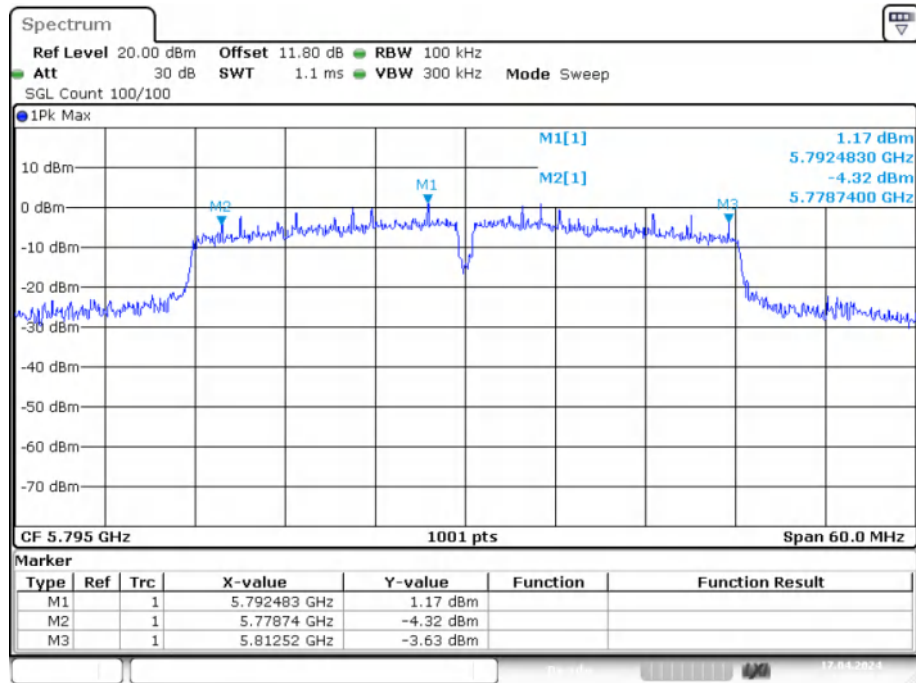
Date: 17.APR.2024 11:19:49

## -6dB Bandwidth NVNT ac40 5755MHz Ant1



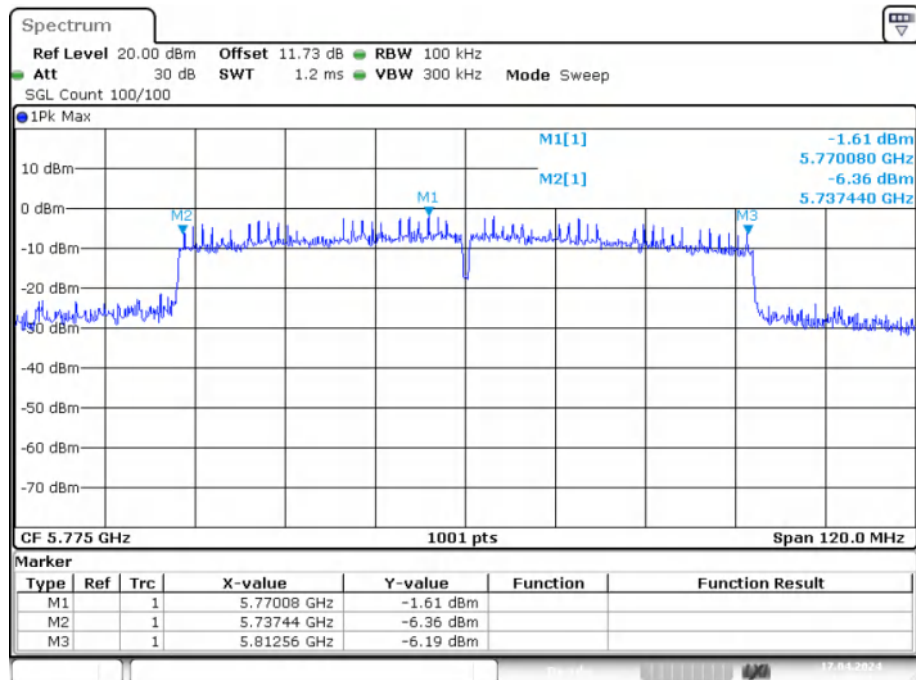
Date: 17.APR.2024 11:38:21

## -6dB Bandwidth NVNT ac40 5795MHz Ant1



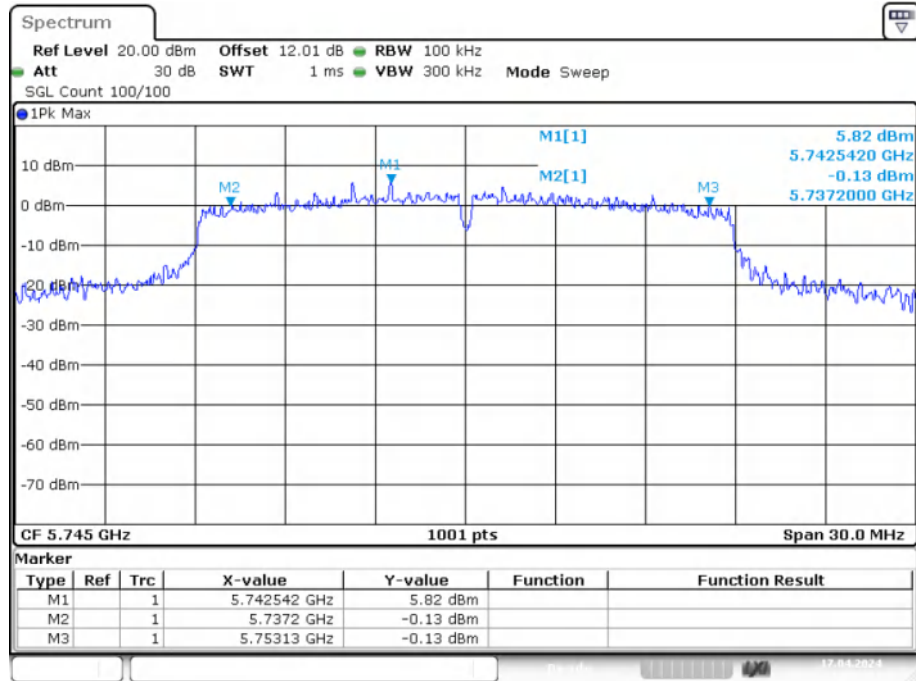
Date: 17.APR.2024 11:43:40

## -6dB Bandwidth NVNT ac80 5775MHz Ant1



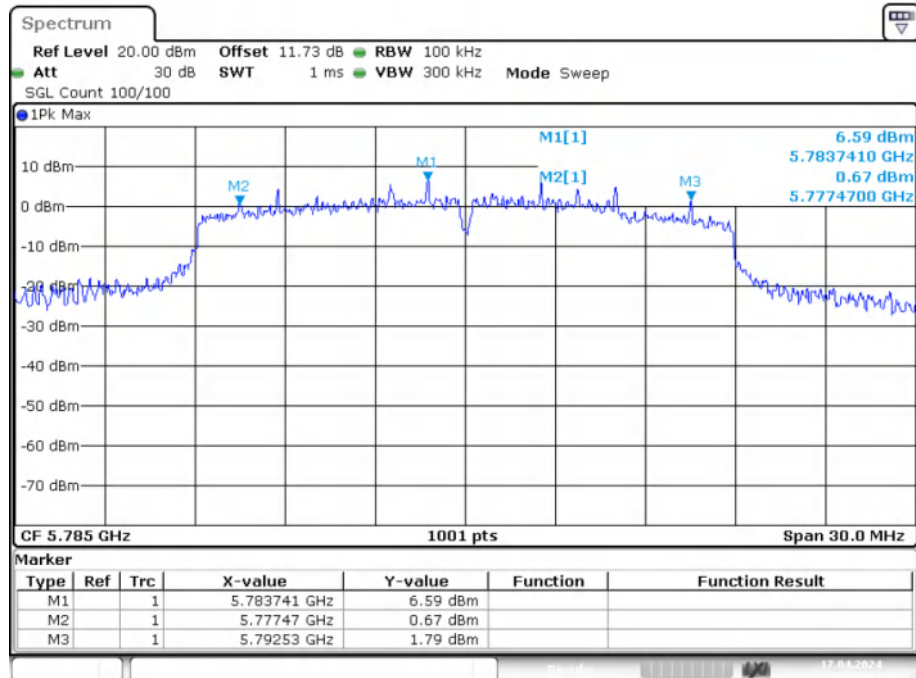
Date: 17.APR.2024 12:00:52

## -6dB Bandwidth NVNT n20 5745MHz Ant1



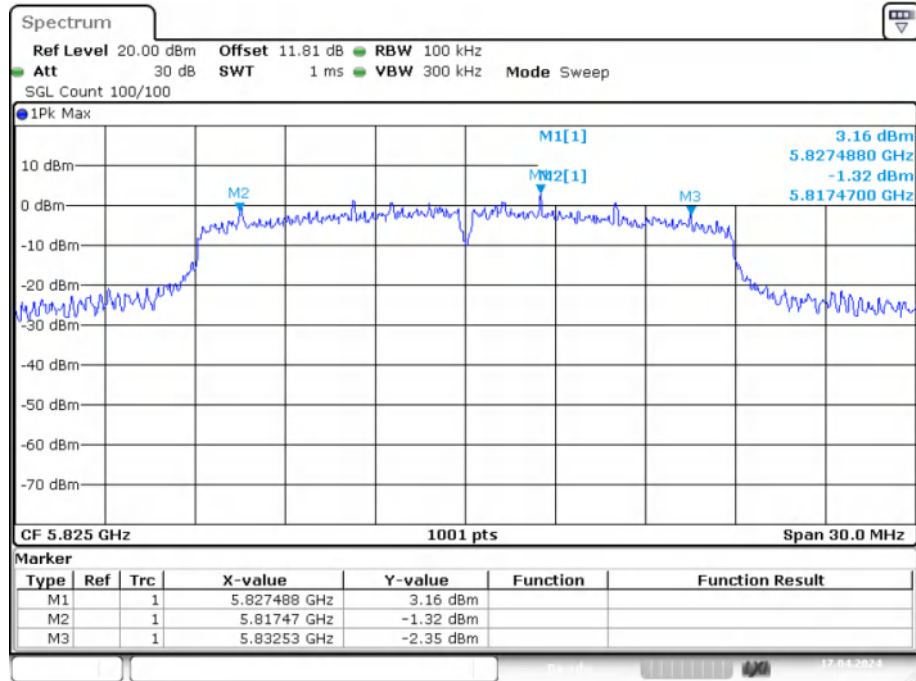
Date: 17.APR.2024 10:55:01

## -6dB Bandwidth NVNT n20 5785MHz Ant1



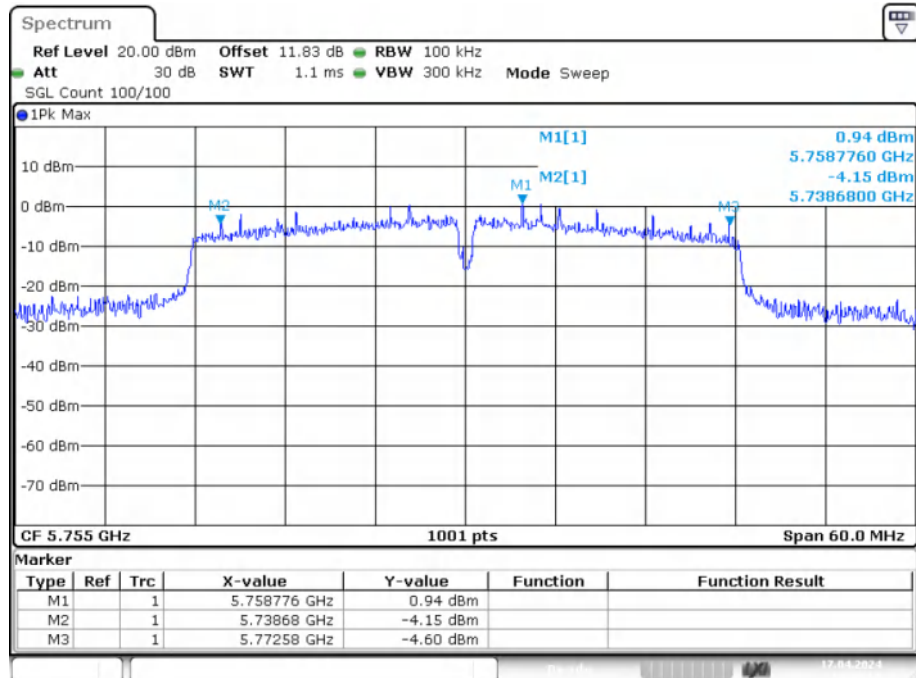
Date: 17.APR.2024 10:58:02

## -6dB Bandwidth NVNT n20 5825MHz Ant1



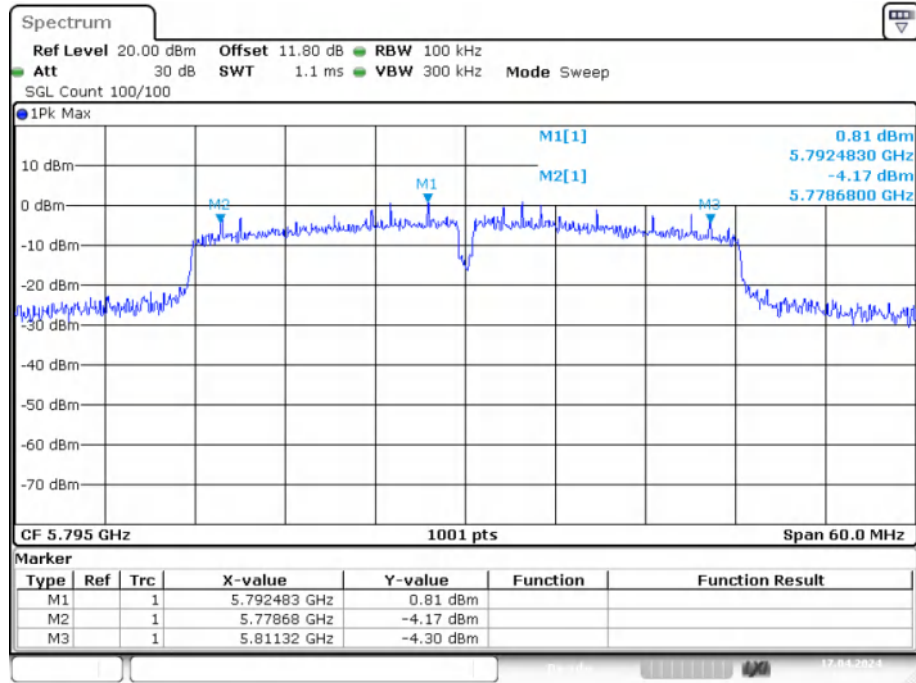
Date: 17.APR.2024 10:59:52

## -6dB Bandwidth NVNT n40 5755MHz Ant1



Date: 17.APR.2024 11:28:55

## -6dB Bandwidth NVNT n40 5795MHz Ant1

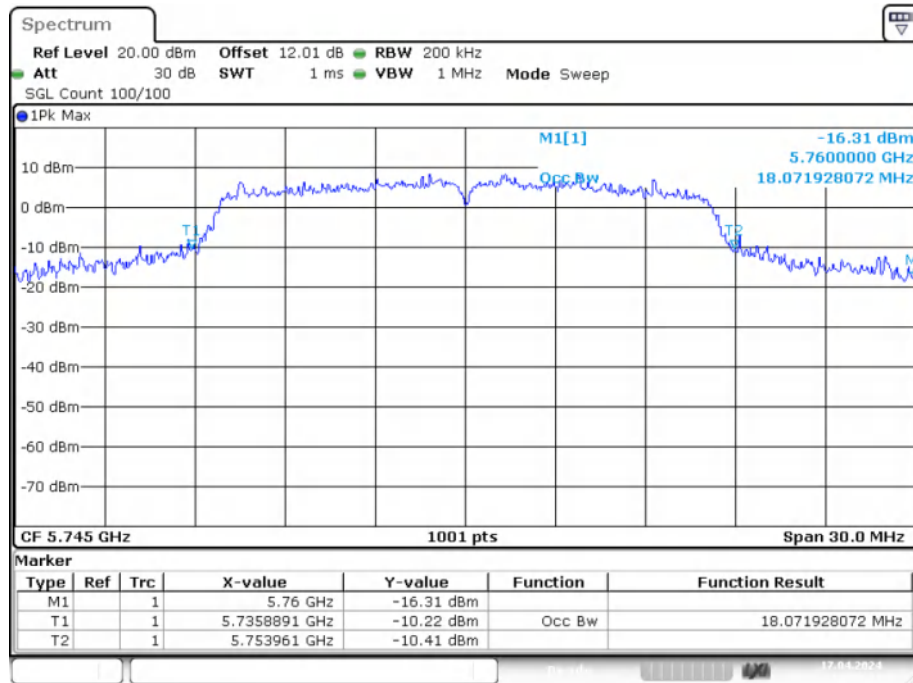


Date: 17.APR.2024 11:32:38

## Occupied Channel Bandwidth

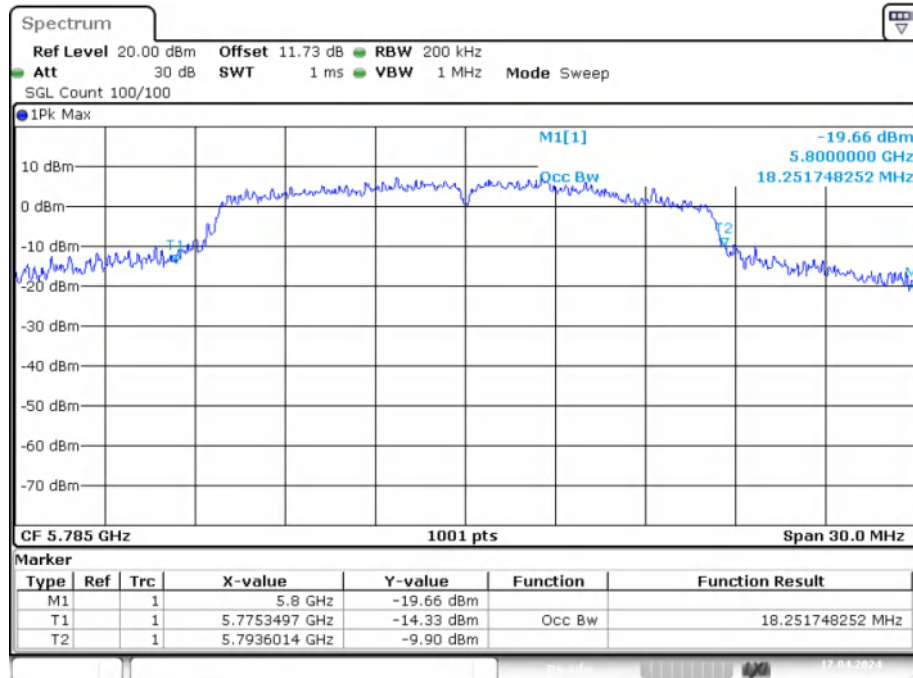
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | a    | 5745            | Ant1    | 18.072        |
| NVNT      | a    | 5785            | Ant1    | 18.252        |
| NVNT      | a    | 5825            | Ant1    | 18.551        |
| NVNT      | ac20 | 5745            | Ant1    | 17.862        |
| NVNT      | ac20 | 5785            | Ant1    | 17.772        |
| NVNT      | ac20 | 5825            | Ant1    | 17.982        |
| NVNT      | ac40 | 5755            | Ant1    | 36.863        |
| NVNT      | ac40 | 5795            | Ant1    | 36.743        |
| NVNT      | ac80 | 5775            | Ant1    | 76.484        |
| NVNT      | n20  | 5745            | Ant1    | 17.832        |
| NVNT      | n20  | 5785            | Ant1    | 17.832        |
| NVNT      | n20  | 5825            | Ant1    | 17.862        |
| NVNT      | n40  | 5755            | Ant1    | 36.863        |
| NVNT      | n40  | 5795            | Ant1    | 36.983        |

## OBW NVNT a 5745MHz Ant1



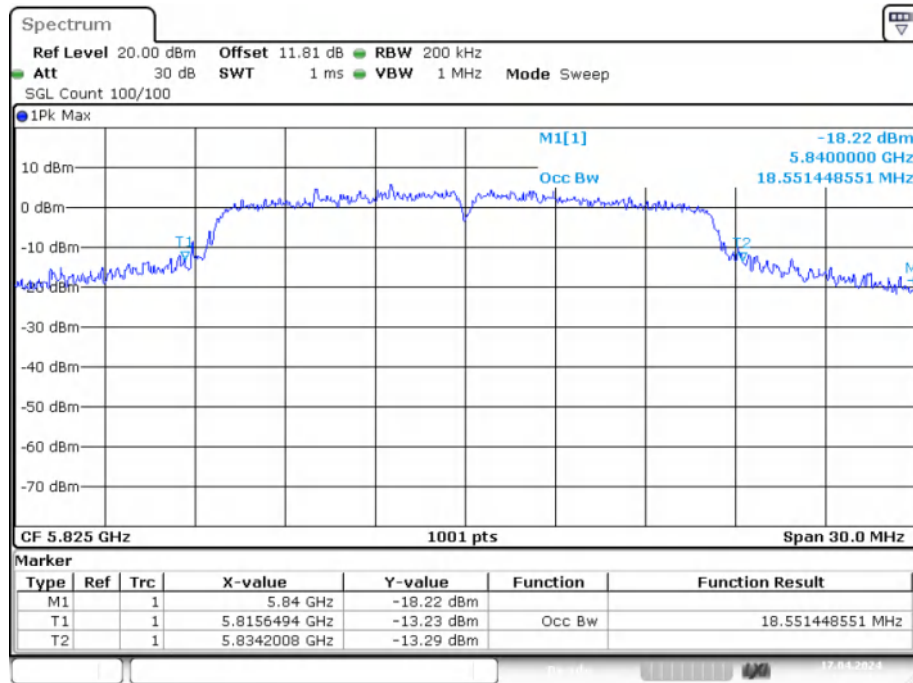
Date: 17.APR.2024 10:34:22

## OBW NVNT a 5785MHz Ant1



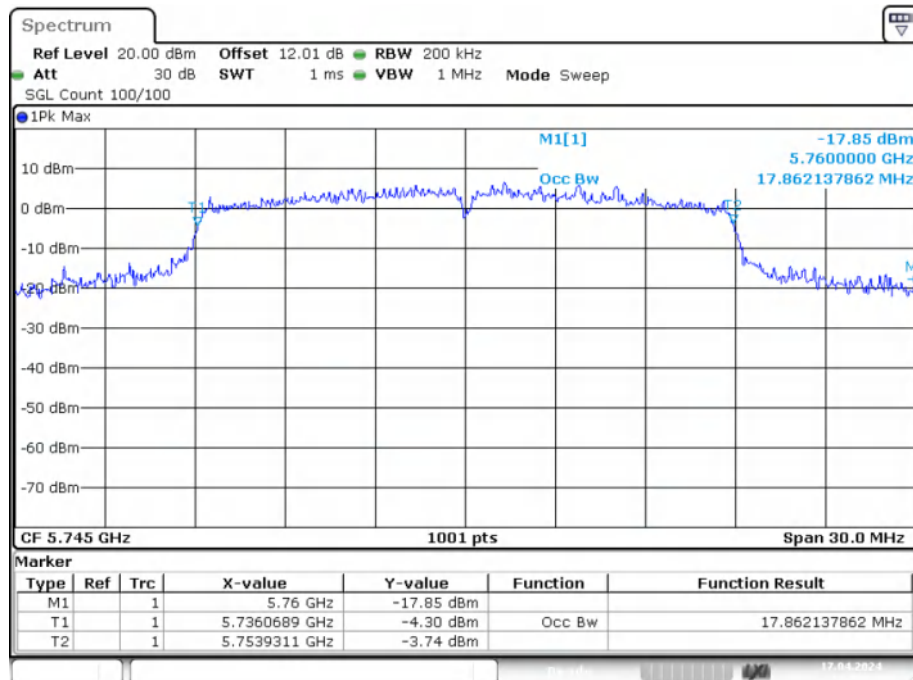
Date: 17.APR.2024 10:42:28

## OBW NVNT a 5825MHz Ant1



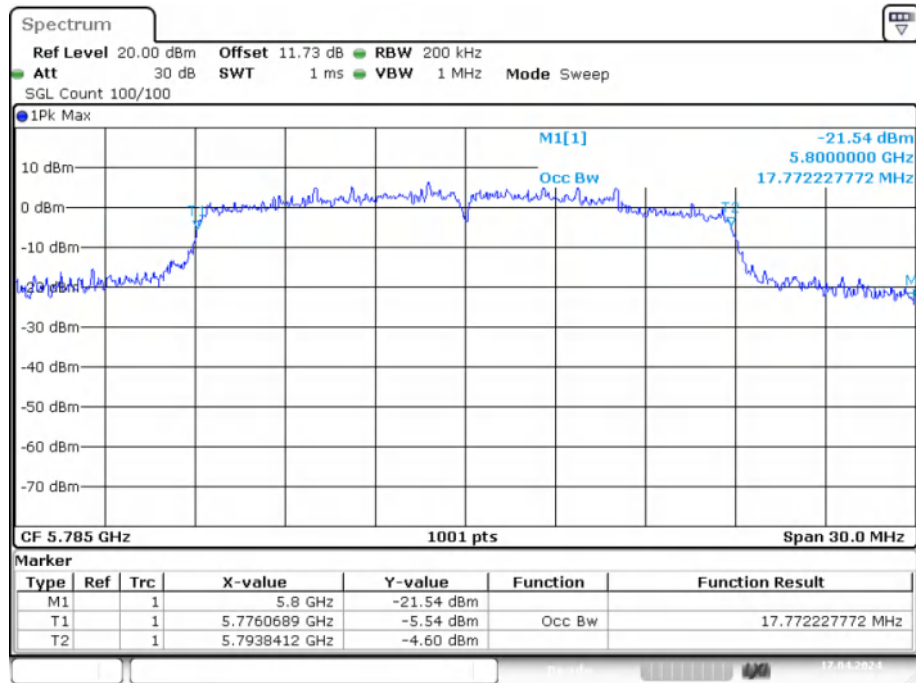
Date: 17.APR.2024 10:50:54

## OBW NVNT ac20 5745MHz Ant1



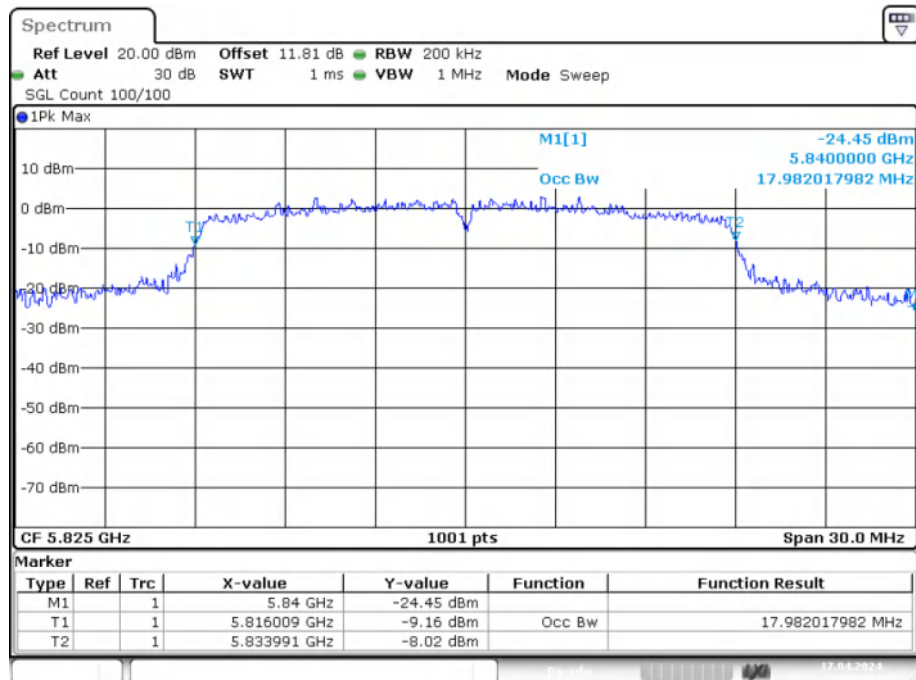
Date: 17.APR.2024 11:09:09

## OBW NVNT ac20 5785MHz Ant1



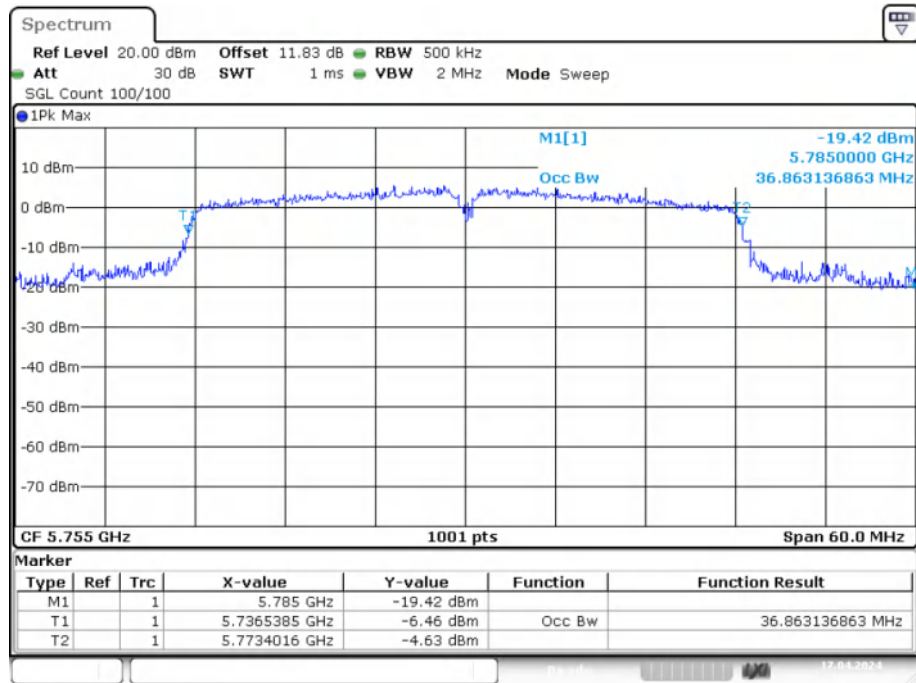
Date: 17.APR.2024 11:14:31

## OBW NVNT ac20 5825MHz Ant1

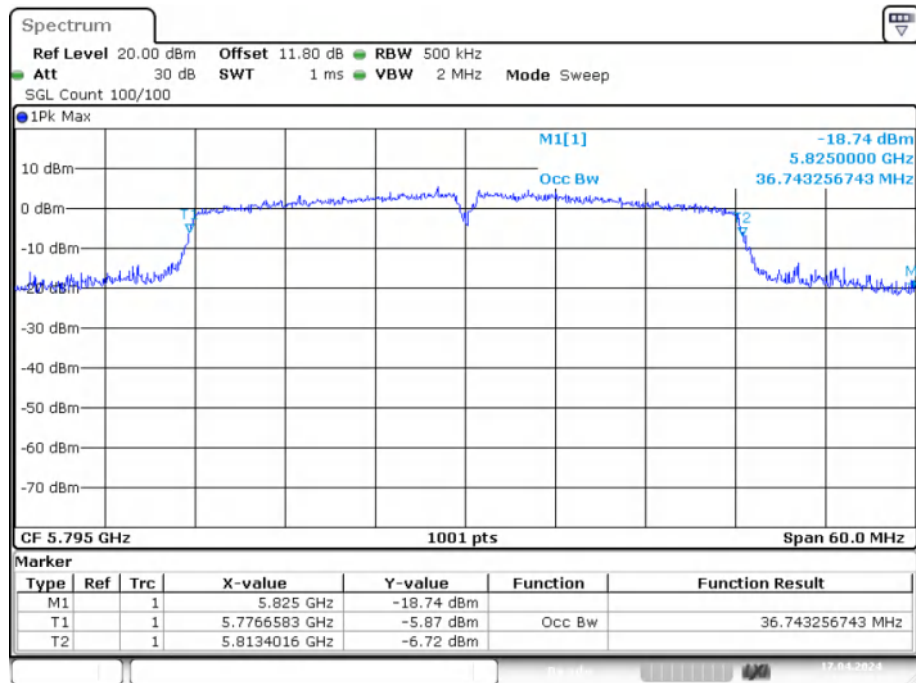


Date: 17.APR.2024 11:19:41

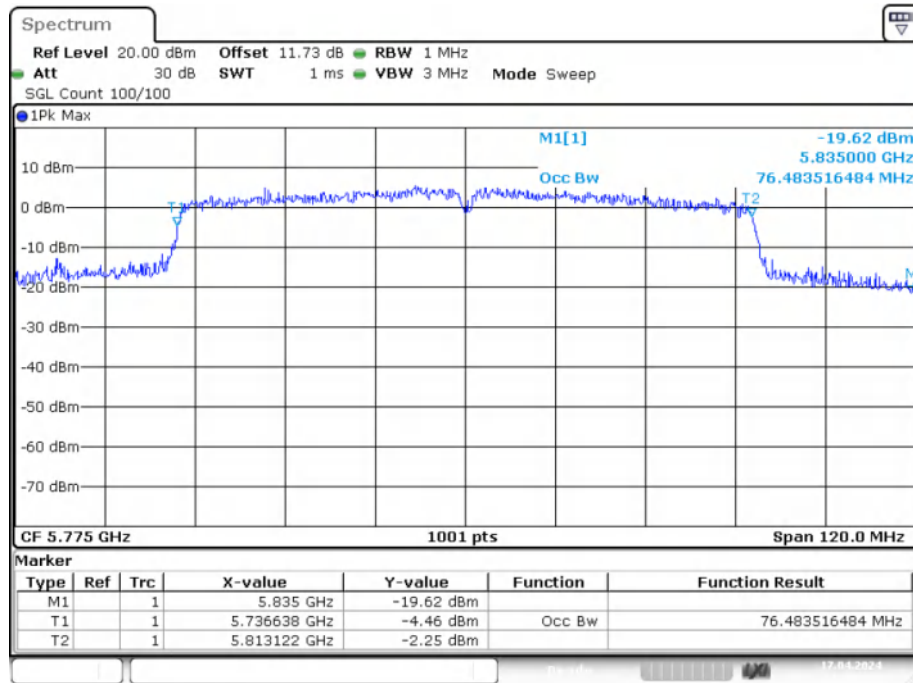
## OBW NVNT ac40 5755MHz Ant1



## OBW NVNT ac40 5795MHz Ant1

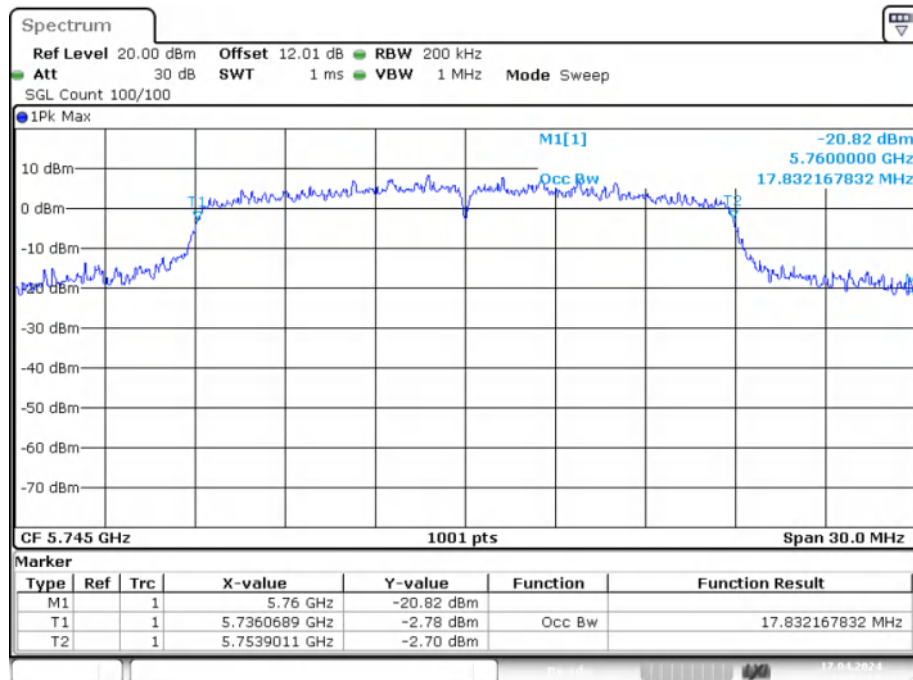


## OBW NVNT ac80 5775MHz Ant1



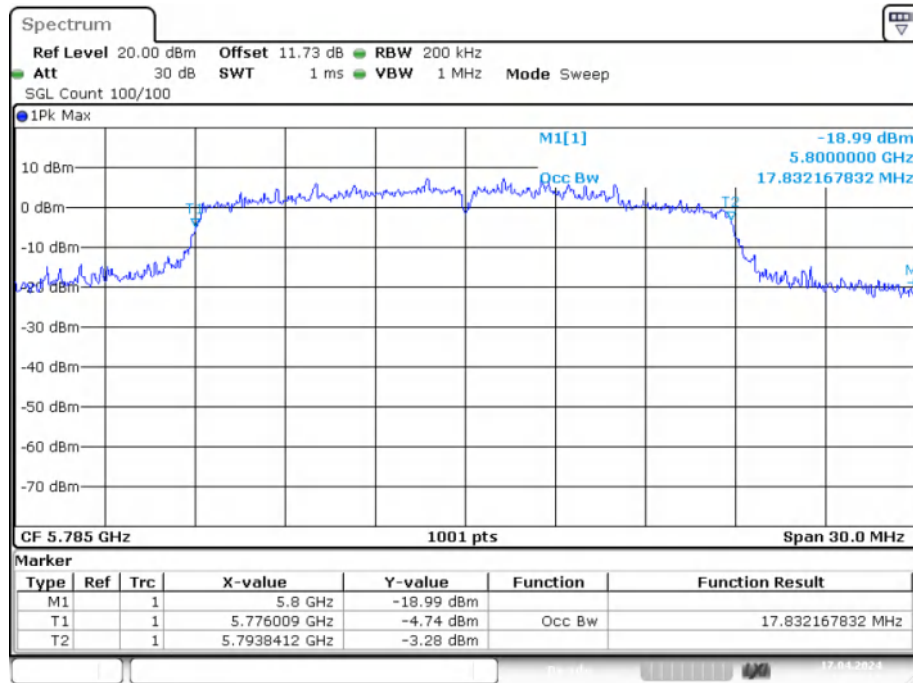
Date: 17.APR.2024 12:00:43

## OBW NVNT n20 5745MHz Ant1

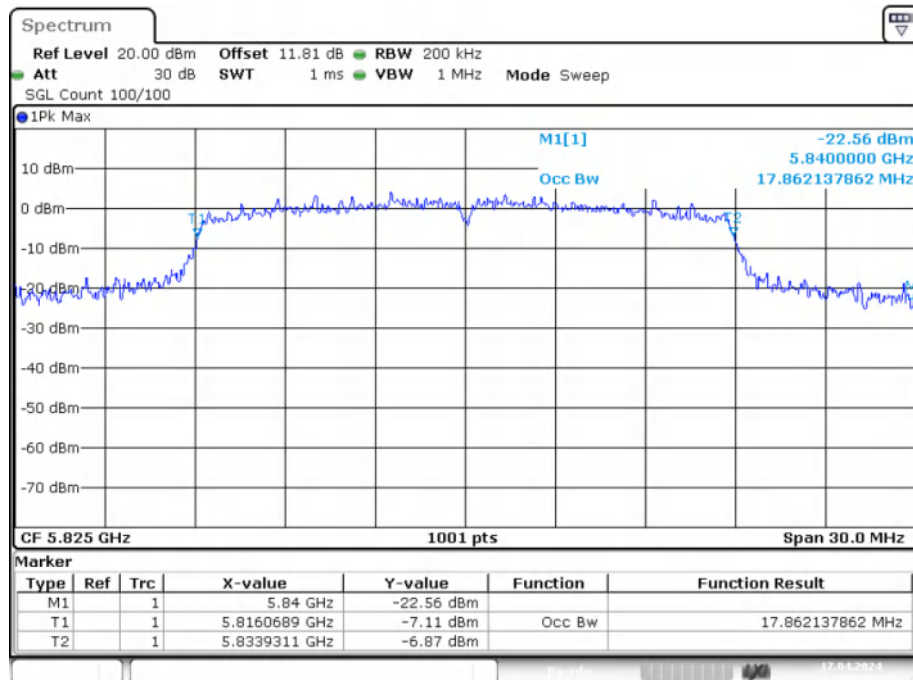


Date: 17.APR.2024 10:54:51

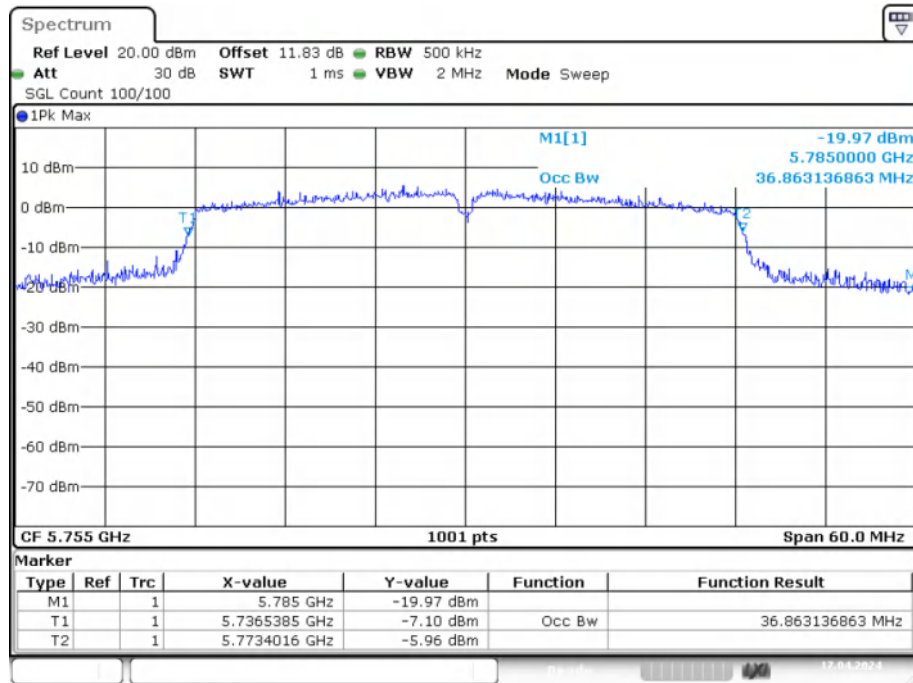
## OBW NVNT n20 5785MHz Ant1



## OBW NVNT n20 5825MHz Ant1

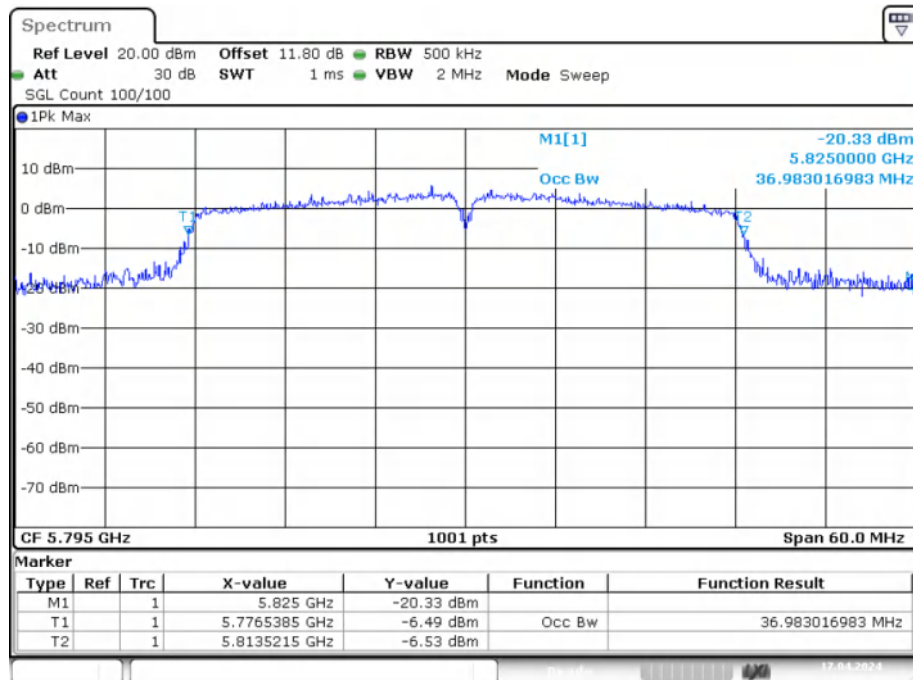


## OBW NVNT n40 5755MHz Ant1



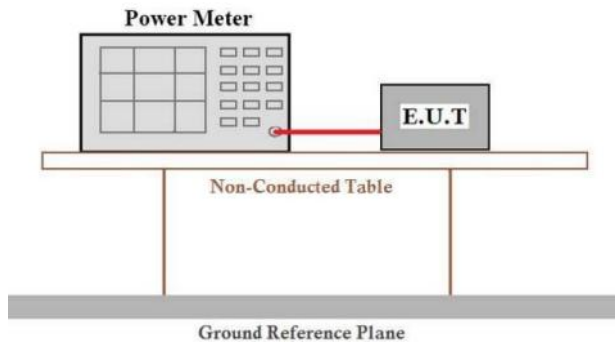
Date: 17.APR.2024 11:28:46

## OBW NVNT n40 5795MHz Ant1



Date: 17.APR.2024 11:32:30

#### 4.4 Peak Transmit Power

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Requirement: | FCC Part15 E Section 15.407, RSS-247 Issue 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Test Method:      | KDB 789033 D02 General UNII Test Procedures New Rules v02r01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Limit:            | <p>FCC Part15 E Section 15.407: For the band 5.15-5.25GHz, 5.25-5.35GHz, 5.47-5.725GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 250mW.</p> <p>For the band 5.725-5.85GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 1W.</p> <p>RSS-247 Issue 3:</p> <p>Frequency band 5150-5250 MHz: For other devices, the maximum e.i.r.p. shall not exceed 200 mW or <math>10 + 10 \log_{10} B</math>, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz. The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band.</p> <p>Frequency band 5725-5850 MHz</p> <p>The maximum conducted output power shall not exceed 1 W. The output power spectral density shall not exceed 30 dBm in any 500 kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the output power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed point-to-point operations exclude the use of point-to-multipointFootnote3 systems, omnidirectional applications and multiple collocated transmitters transmitting the same information.</p> |
| Test setup:       |  <p>The diagram illustrates the test setup. A 'Power Meter' is connected via a red cable to an 'E.U.T.' (Equipment Under Test). Both are placed on a 'Non-Conducted Table'. The table is supported by two vertical legs and sits on a 'Ground Reference Plane'.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Test procedure:   | <p><b>Measurement using an RF average power meter</b></p> <ul style="list-style-type: none"> <li>(i) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied <ul style="list-style-type: none"> <li>a) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.</li> <li>b) At all times when the EUT is transmitting, it must be transmitting at its maximum power control level.</li> <li>c) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.</li> </ul> </li> <li>(ii) If the transmitter does not transmit continuously, measure the duty cycle, <math>x</math>, of the transmitter output signal as described in section B).</li> <li>(iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.</li> <li>(iv) Adjust the measurement in dBm by adding <math>10 \log(1/x)</math> where <math>x</math> is the duty cycle (e.g., <math>10 \log(1/0.25)</math> if the duty cycle is 25 percent).</li> </ul>                                                                                                                                                                                                                                                                                         |

|                   |                                  |
|-------------------|----------------------------------|
| Test Instruments: | Refer to section 3 for details   |
| Test mode:        | Refer to section 2.2 for details |
| Test results:     | Pass                             |

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

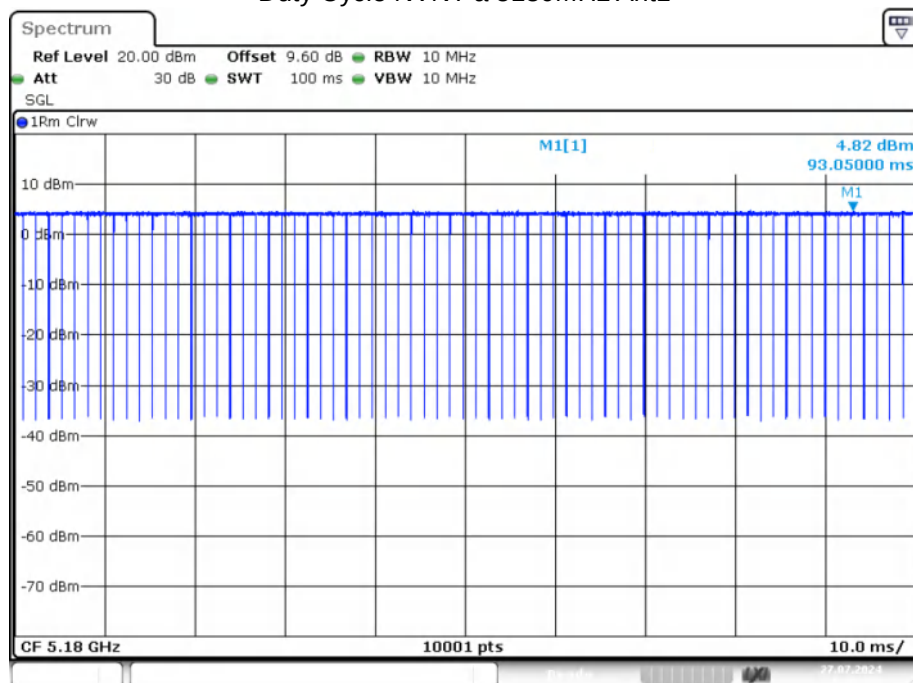
| Condition | Mode | Frequency (MHz) | Antenna | Max Conducted Power (dBm) | Duty Factor (dB) | Total Conducted power (dBm) | EIRP (dBm) | FCC Limit (dBm) | IC Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------------|------------------|-----------------------------|------------|-----------------|----------------|---------|
| NVNT      | a    | 5180            | Ant1    | 14.595                    | 0.11             | 14.705                      | 19.855     | 24              | 23             | Pass    |
| NVNT      | a    | 5200            | Ant1    | 15.091                    | 0.11             | 15.201                      | 20.351     | 24              | 23             | Pass    |
| NVNT      | a    | 5240            | Ant1    | 14.584                    | 0.11             | 14.694                      | 19.844     | 24              | 23             | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 14.897                    | 0.11             | 15.007                      | 20.157     | 24              | 23             | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 15.409                    | 0.11             | 15.519                      | 20.669     | 24              | 23             | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 15.086                    | 0.11             | 15.196                      | 20.346     | 24              | 23             | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 13.066                    | 0.23             | 13.296                      | 18.446     | 24              | 23             | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 15.691                    | 0.23             | 15.921                      | 21.071     | 24              | 23             | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 11.236                    | 0.46             | 11.696                      | 16.846     | 24              | 23             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 14.155                    | 0.12             | 14.275                      | 19.425     | 24              | 23             | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 15.672                    | 0.12             | 15.792                      | 20.942     | 24              | 23             | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 15.628                    | 0.12             | 15.748                      | 20.898     | 24              | 23             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 12.262                    | 0.23             | 12.492                      | 17.642     | 24              | 23             | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 13.431                    | 0.23             | 13.661                      | 18.811     | 24              | 23             | Pass    |

**Duty Cycle**

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5180            | Ant1    | 97.56          | 0.11                   |
| NVNT      | a    | 5200            | Ant1    | 97.55          | 0.11                   |
| NVNT      | a    | 5240            | Ant1    | 97.56          | 0.11                   |
| NVNT      | ac20 | 5180            | Ant1    | 97.41          | 0.11                   |
| NVNT      | ac20 | 5200            | Ant1    | 97.4           | 0.11                   |
| NVNT      | ac20 | 5240            | Ant1    | 97.42          | 0.11                   |
| NVNT      | ac40 | 5190            | Ant1    | 94.9           | 0.23                   |
| NVNT      | ac40 | 5230            | Ant1    | 94.89          | 0.23                   |
| NVNT      | ac80 | 5210            | Ant1    | 90.01          | 0.46                   |
| NVNT      | n20  | 5180            | Ant1    | 97.34          | 0.12                   |
| NVNT      | n20  | 5200            | Ant1    | 97.38          | 0.12                   |
| NVNT      | n20  | 5240            | Ant1    | 97.37          | 0.12                   |
| NVNT      | n40  | 5190            | Ant1    | 94.87          | 0.23                   |
| NVNT      | n40  | 5230            | Ant1    | 94.89          | 0.23                   |

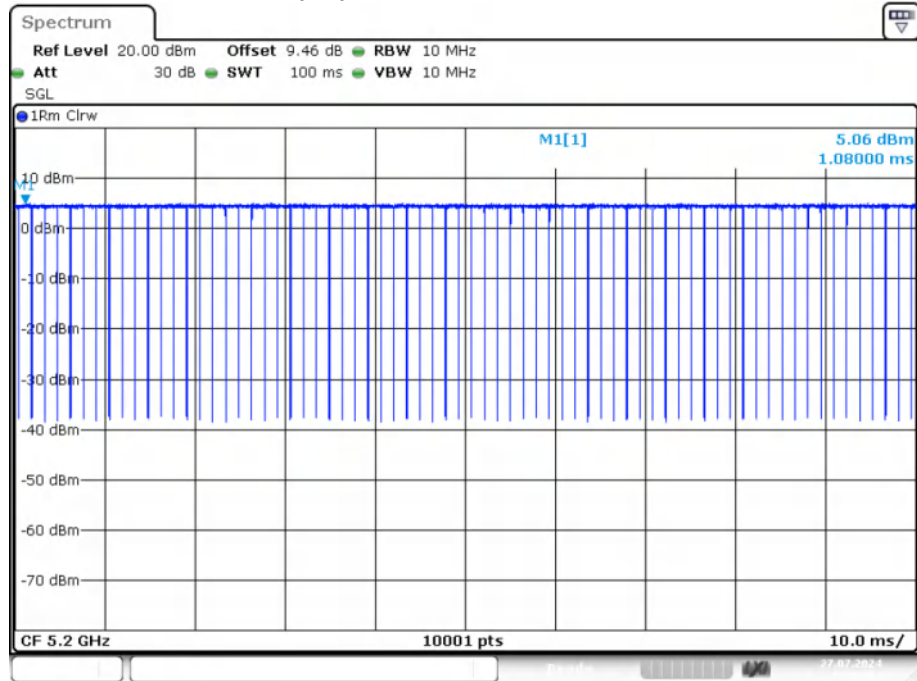
EIRP= Max Conducted Power (dBm)+ Duty Factor (dB)+ANT Gain(dBi)

Duty Cycle NVNT a 5180MHz Ant1



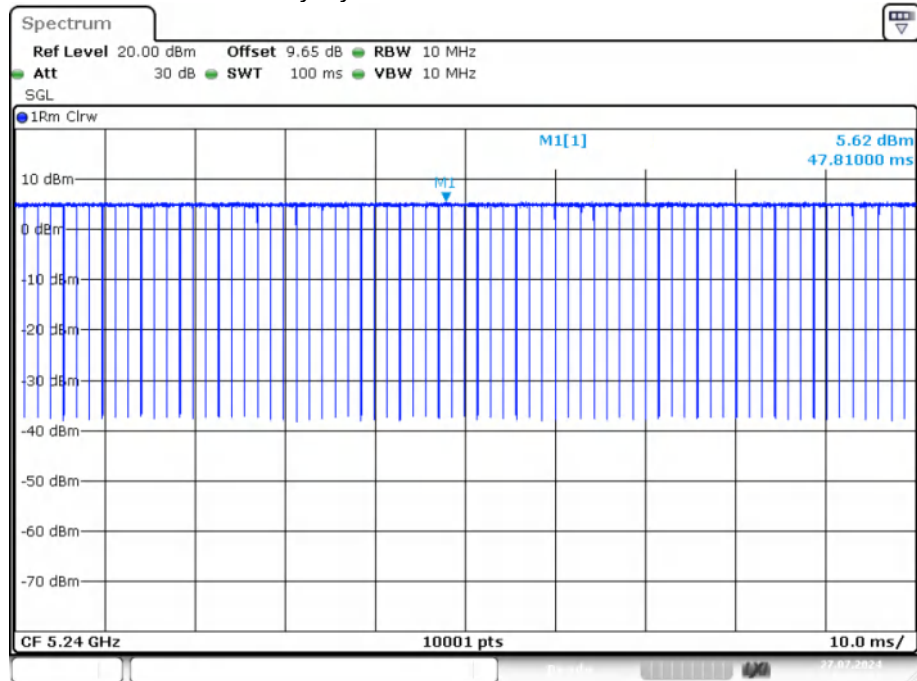
Date: 27.JUL.2024 15:09:47

## Duty Cycle NVNT a 5200MHz Ant1



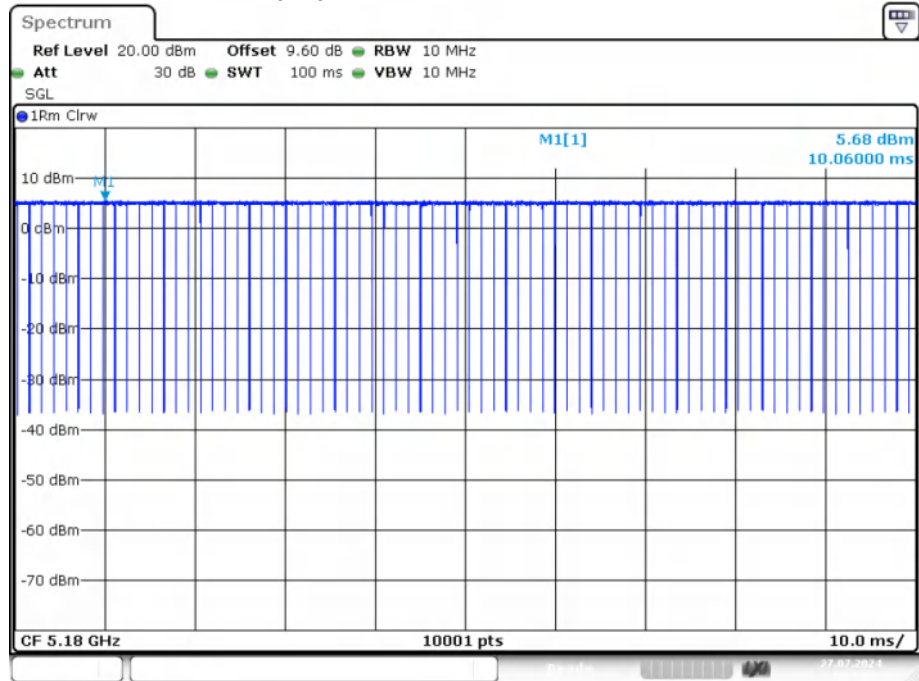
Date: 27.JUL.2024 15:27:01

## Duty Cycle NVNT a 5240MHz Ant1



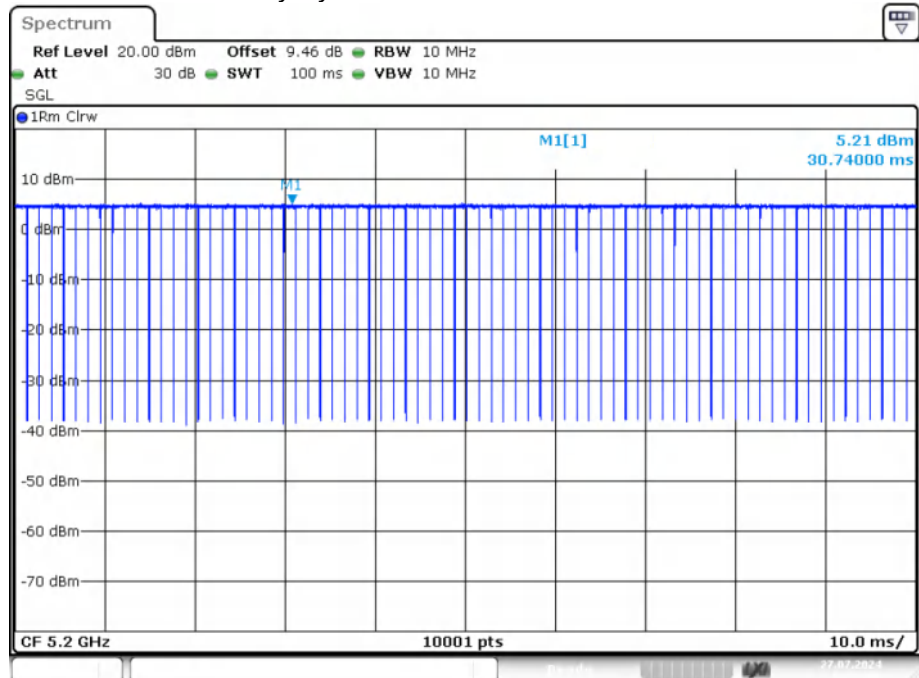
Date: 27.JUL.2024 15:35:37

## Duty Cycle NVNT ac20 5180MHz Ant1



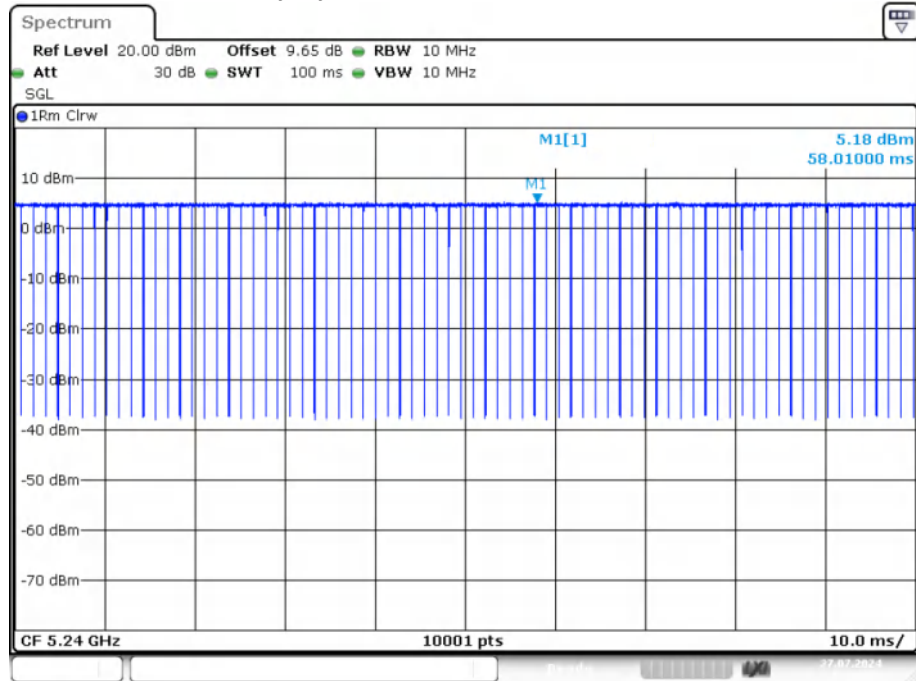
Date: 27.JUL.2024 16:44:04

## Duty Cycle NVNT ac20 5200MHz Ant1



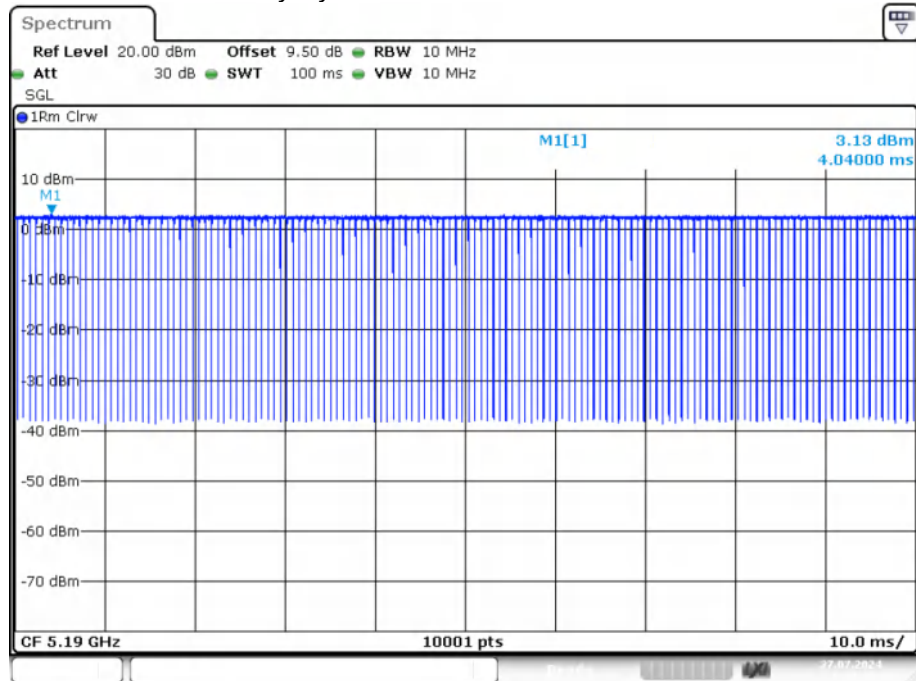
Date: 27.JUL.2024 16:53:49

## Duty Cycle NVNT ac20 5240MHz Ant1



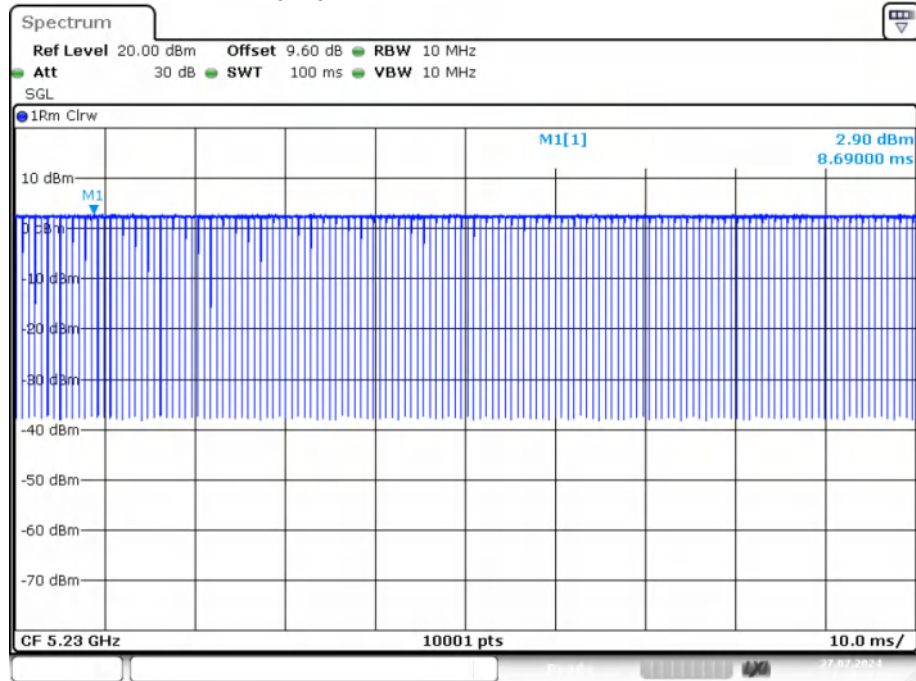
Date: 27.JUL.2024 17:02:35

## Duty Cycle NVNT ac40 5190MHz Ant1

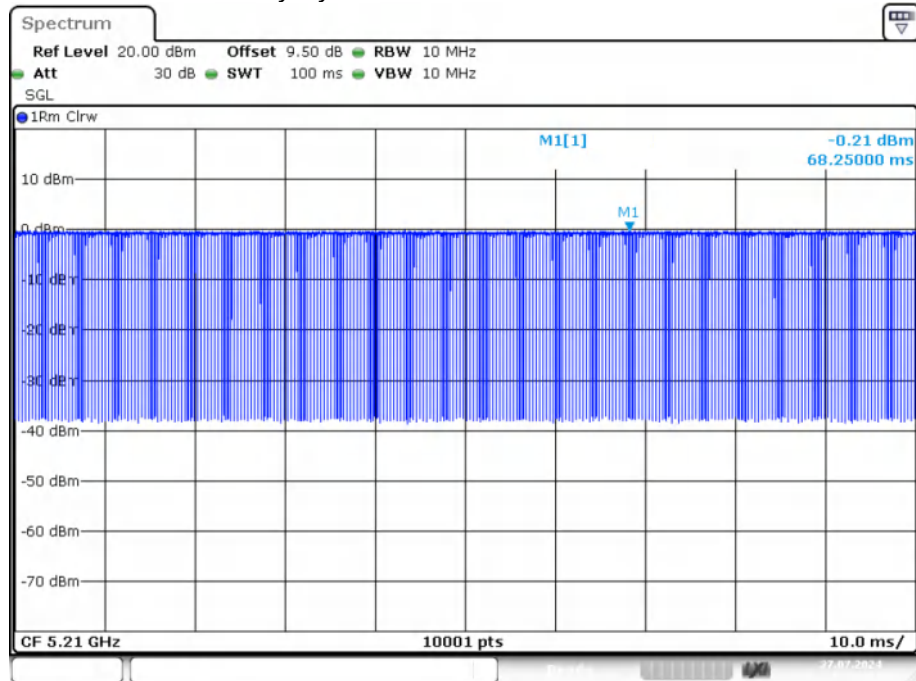


Date: 27.JUL.2024 17:43:03

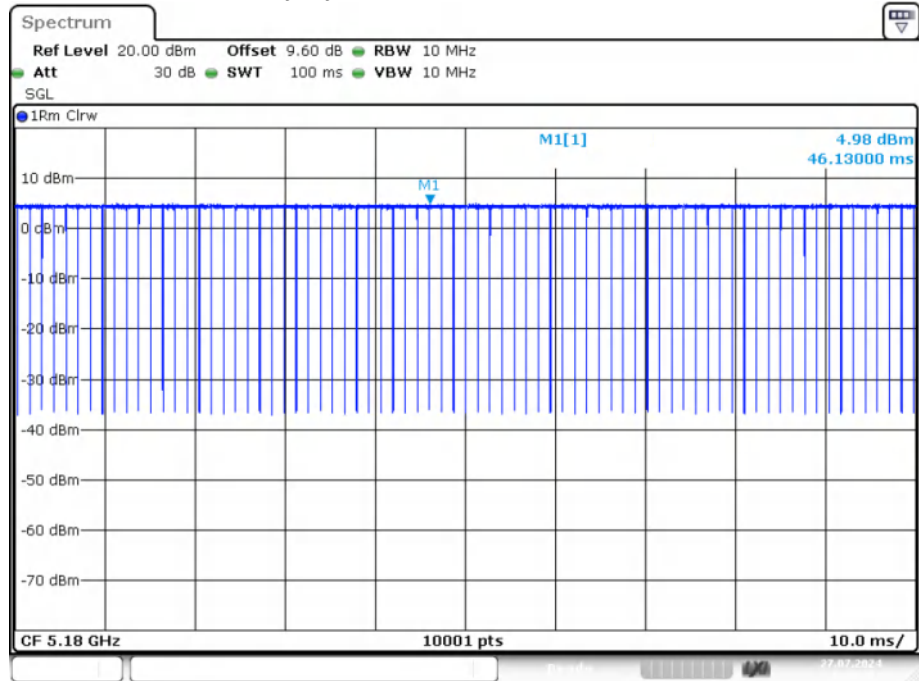
## Duty Cycle NVNT ac40 5230MHz Ant1



## Duty Cycle NVNT ac80 5210MHz Ant1

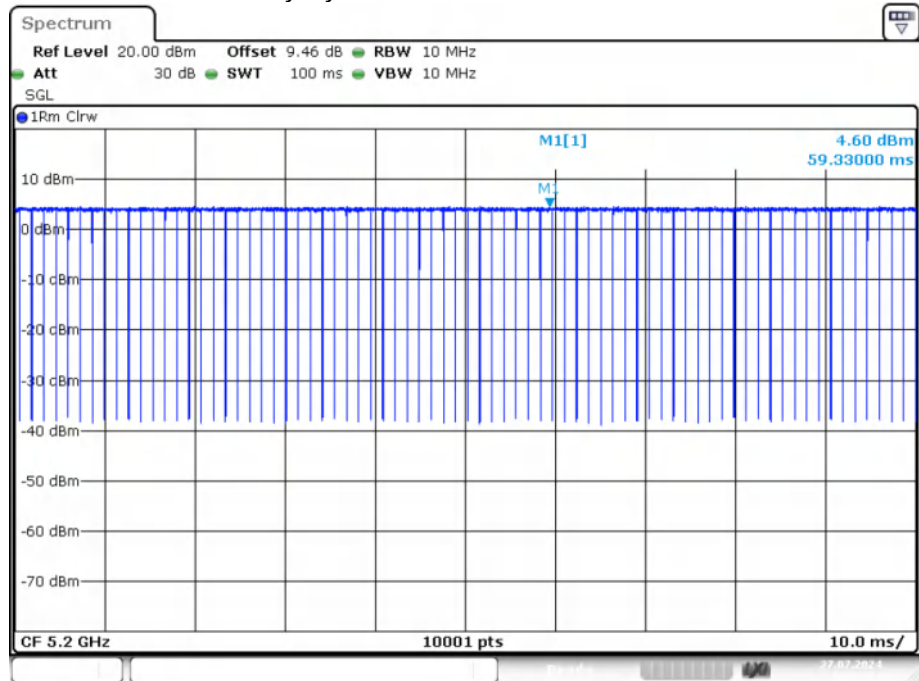


## Duty Cycle NVNT n20 5180MHz Ant1



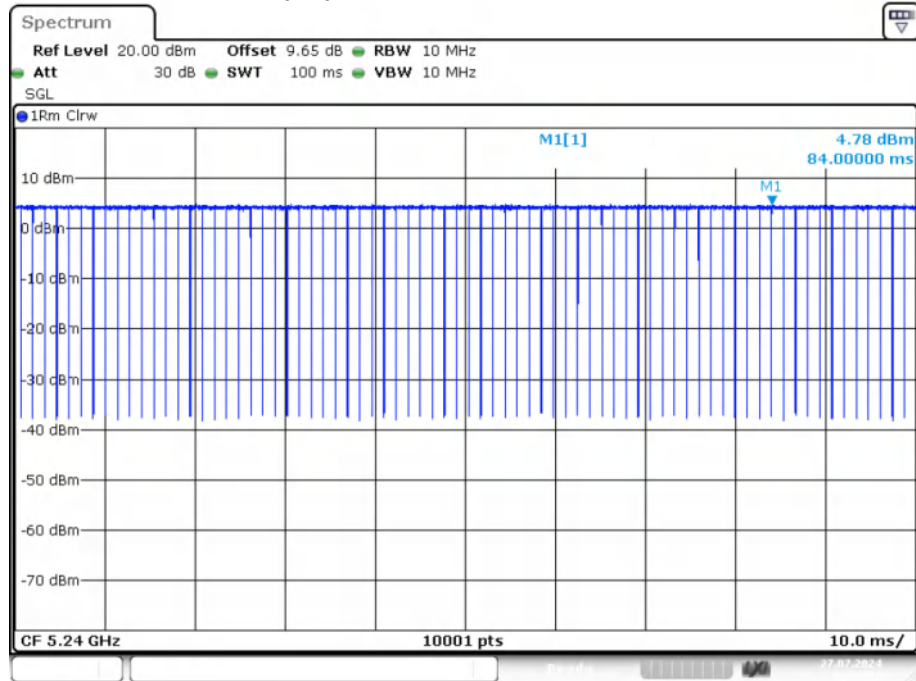
Date: 27.JUL.2024 15:52:01

## Duty Cycle NVNT n20 5200MHz Ant1



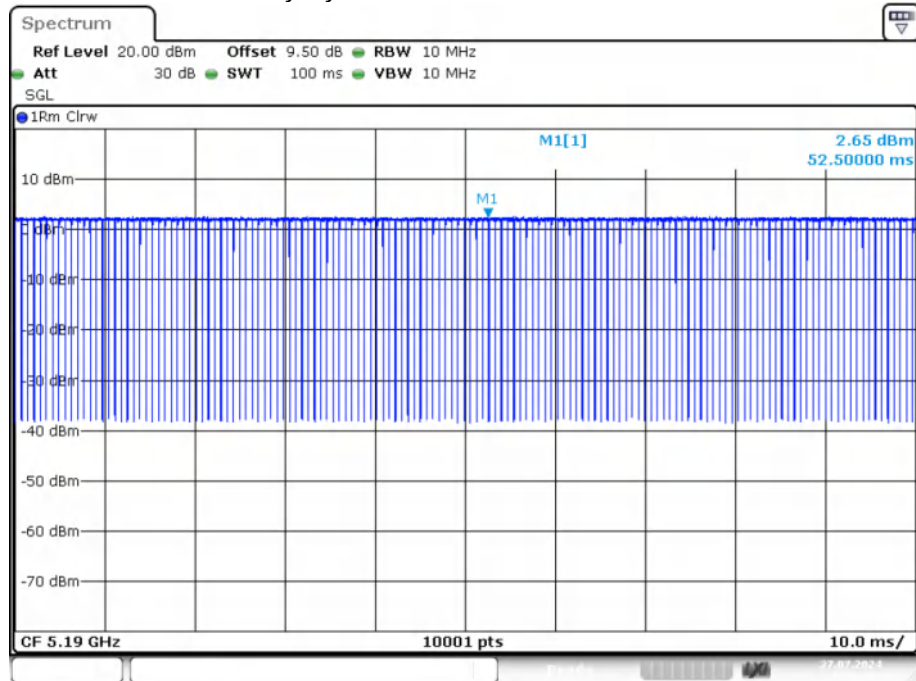
Date: 27.JUL.2024 16:00:11

## Duty Cycle NVNT n20 5240MHz Ant1



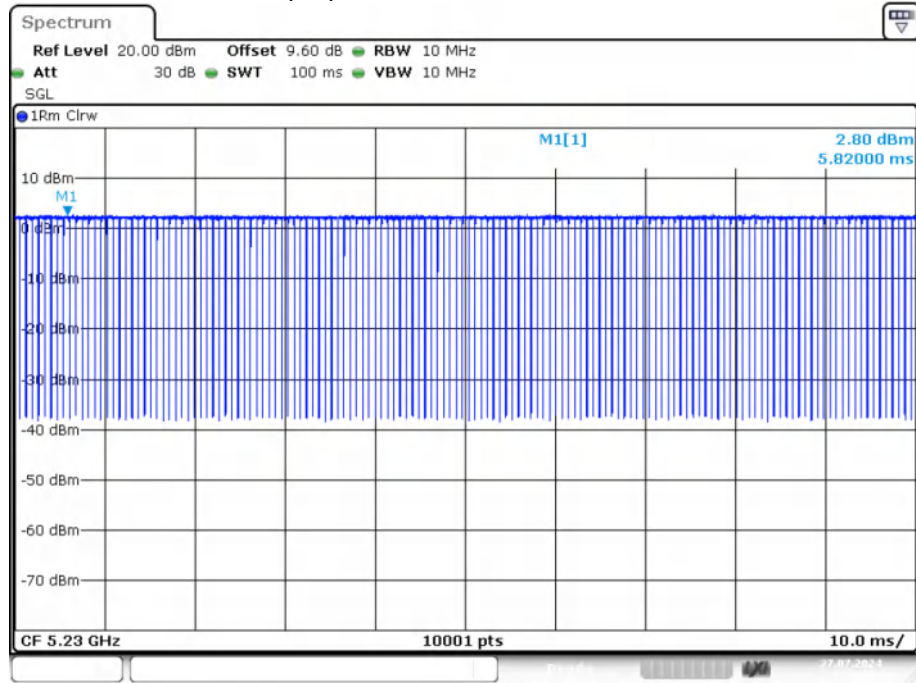
Date: 27.JUL.2024 16:07:01

## Duty Cycle NVNT n40 5190MHz Ant1



Date: 27.JUL.2024 17:18:34

## Duty Cycle NVNT n40 5230MHz Ant1



Date: 27.JUL.2024 17:27:04

## Band 4 (5725 – 5850 MHz)

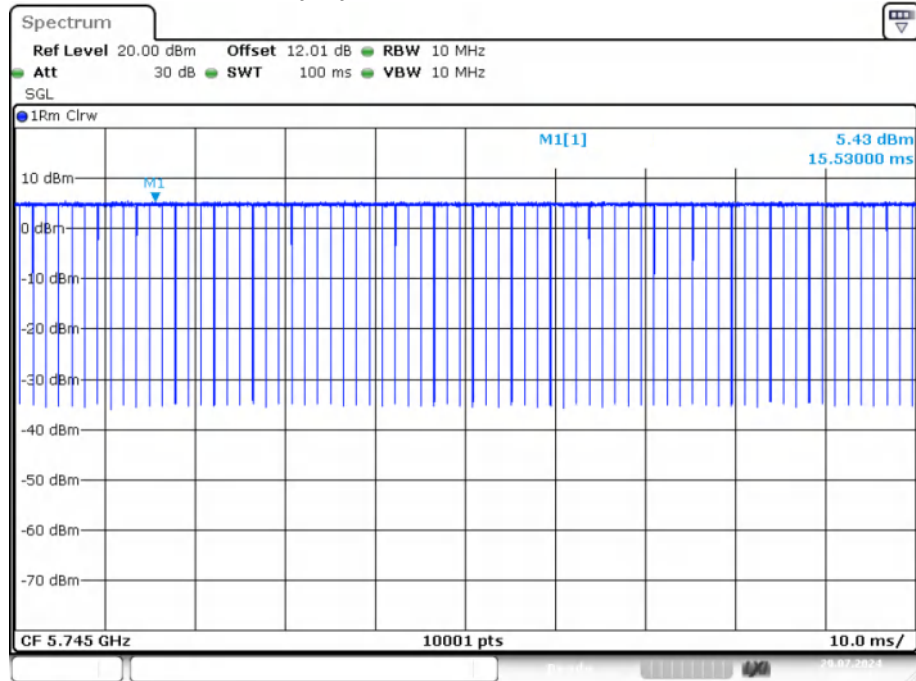
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Conducted power (dBm) | FCC Limit (dBm) | IC Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-----------------------------|-----------------|----------------|---------|
| NVNT      | a    | 5745            | Ant1    | 17.948                | 0.11             | 18.058                      | 30              | 30             | Pass    |
| NVNT      | a    | 5785            | Ant1    | 14.711                | 0.11             | 14.821                      | 30              | 30             | Pass    |
| NVNT      | a    | 5825            | Ant1    | 14.204                | 0.11             | 14.314                      | 30              | 30             | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 14.517                | 0.11             | 14.627                      | 30              | 30             | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 15.029                | 0.12             | 15.149                      | 30              | 30             | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 14.706                | 0.12             | 14.826                      | 30              | 30             | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 12.686                | 0.23             | 12.916                      | 30              | 30             | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 15.311                | 0.23             | 15.541                      | 30              | 30             | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 10.856                | 0.47             | 11.326                      | 30              | 30             | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 13.775                | 0.11             | 13.885                      | 30              | 30             | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 15.292                | 0.12             | 15.412                      | 30              | 30             | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 15.248                | 0.12             | 15.368                      | 30              | 30             | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 11.882                | 0.23             | 12.112                      | 30              | 30             | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 13.051                | 0.23             | 13.281                      | 30              | 30             | Pass    |

Total Conducted power(dBm)= Conducted Power (dBm)+ Duty Factor (dB)

## Duty Cycle

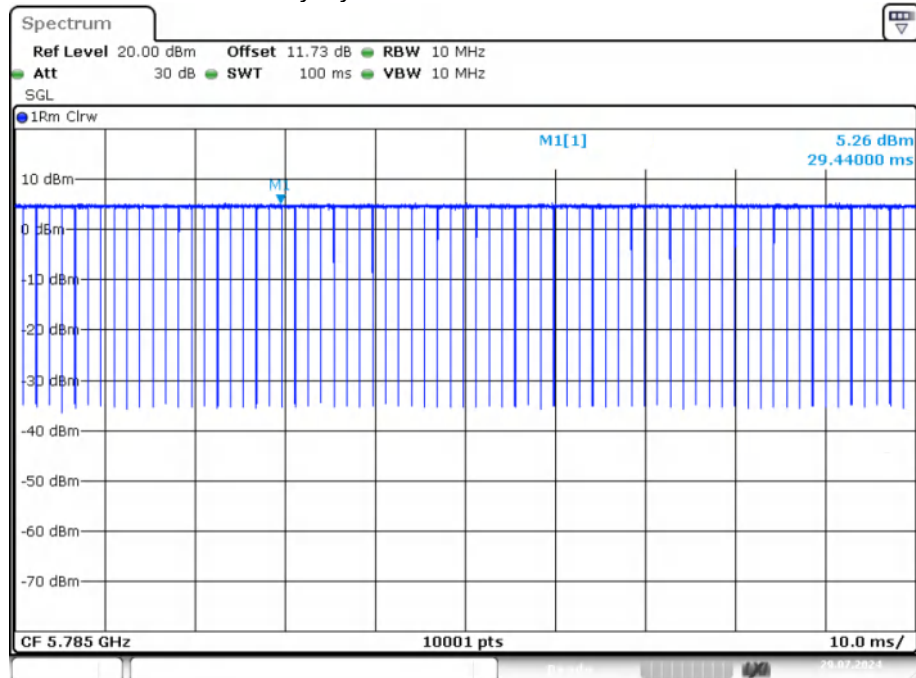
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) |
|-----------|------|-----------------|---------|----------------|------------------------|
| NVNT      | a    | 5745            | Ant1    | 97.53          | 0.11                   |
| NVNT      | a    | 5785            | Ant1    | 97.56          | 0.11                   |
| NVNT      | a    | 5825            | Ant1    | 97.52          | 0.11                   |
| NVNT      | ac20 | 5745            | Ant1    | 97.4           | 0.11                   |
| NVNT      | ac20 | 5785            | Ant1    | 97.38          | 0.12                   |
| NVNT      | ac20 | 5825            | Ant1    | 97.38          | 0.12                   |
| NVNT      | ac40 | 5755            | Ant1    | 94.91          | 0.23                   |
| NVNT      | ac40 | 5795            | Ant1    | 94.88          | 0.23                   |
| NVNT      | ac80 | 5775            | Ant1    | 89.76          | 0.47                   |
| NVNT      | n20  | 5745            | Ant1    | 97.41          | 0.11                   |
| NVNT      | n20  | 5785            | Ant1    | 97.37          | 0.12                   |
| NVNT      | n20  | 5825            | Ant1    | 97.37          | 0.12                   |
| NVNT      | n40  | 5755            | Ant1    | 94.85          | 0.23                   |
| NVNT      | n40  | 5795            | Ant1    | 94.9           | 0.23                   |

## Duty Cycle NVNT a 5745MHz Ant1



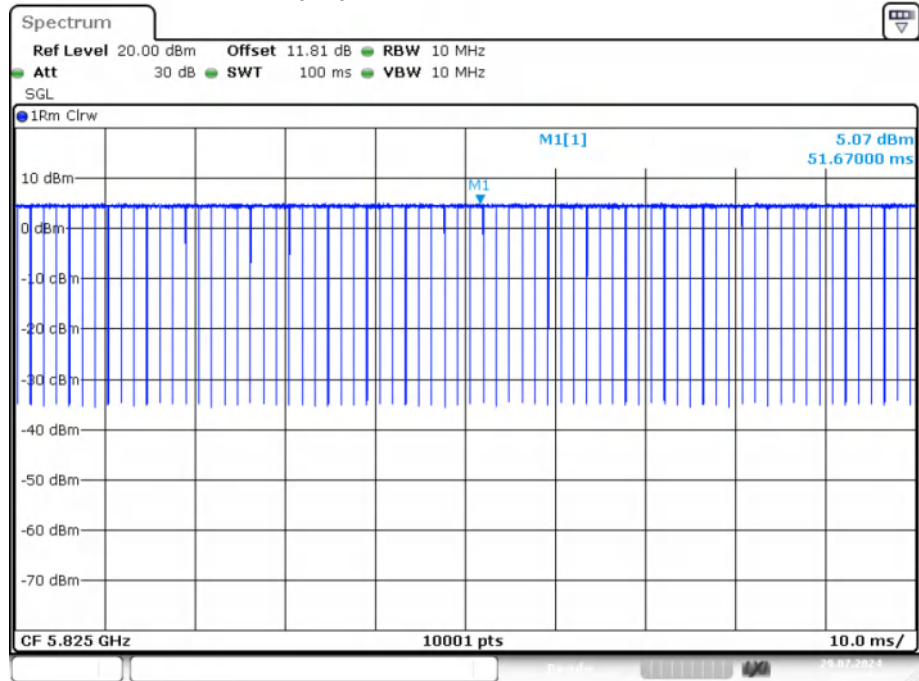
Date: 29.JUL.2024 11:22:53

## Duty Cycle NVNT a 5785MHz Ant1



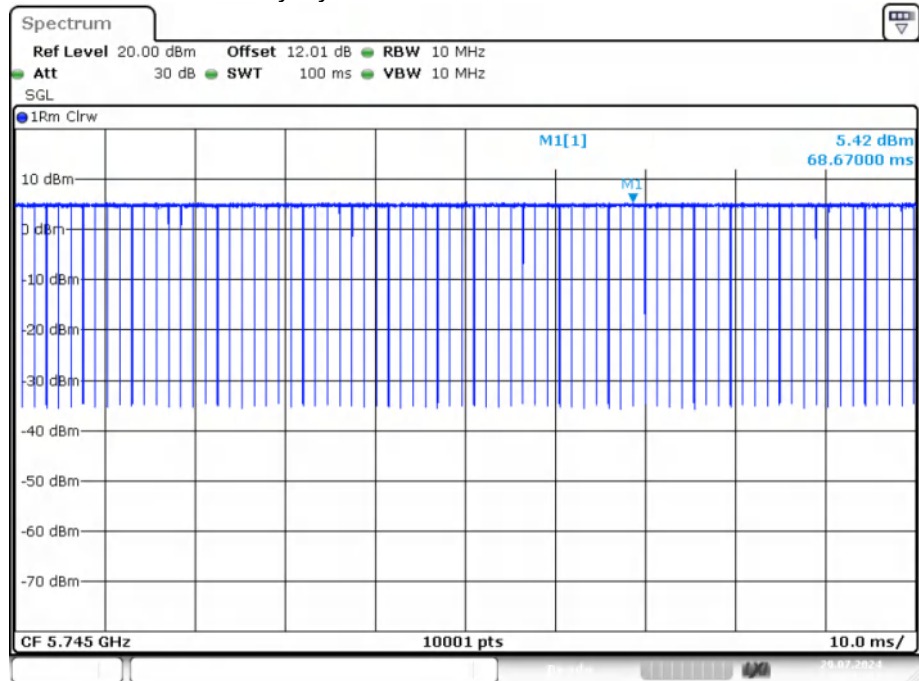
Date: 29.JUL.2024 11:26:48

## Duty Cycle NVNT a 5825MHz Ant1



Date: 29.JUL.2024 11:28:59

## Duty Cycle NVNT ac20 5745MHz Ant1



Date: 29.JUL.2024 11:40:12