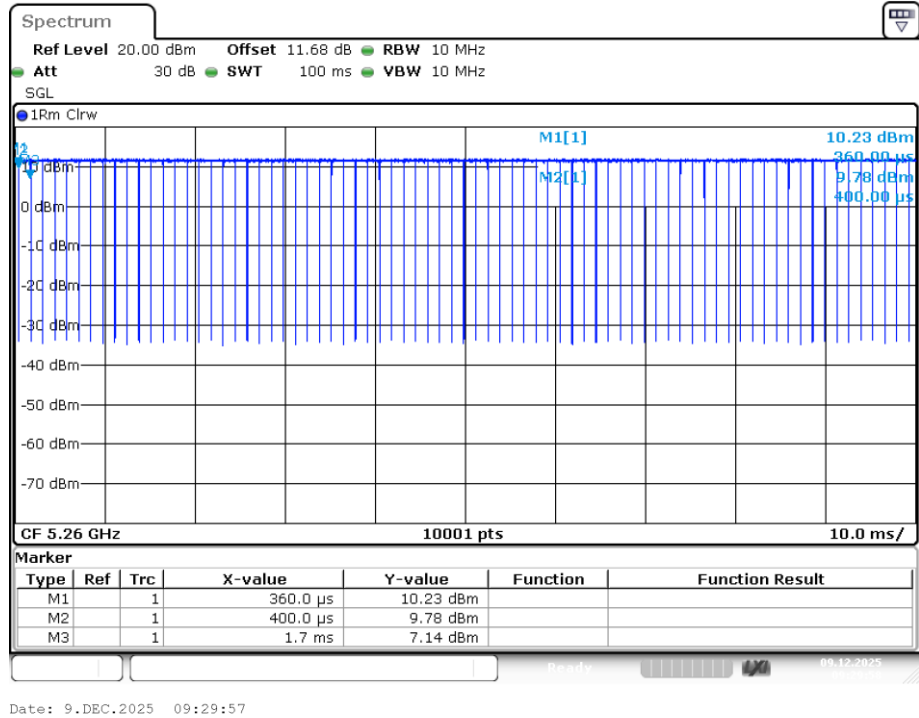
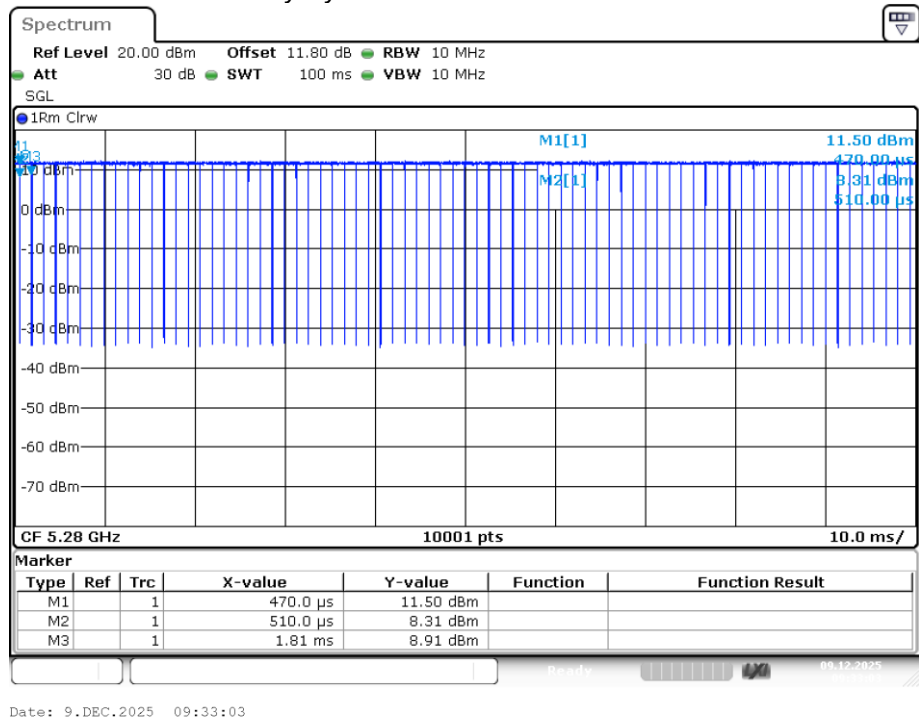


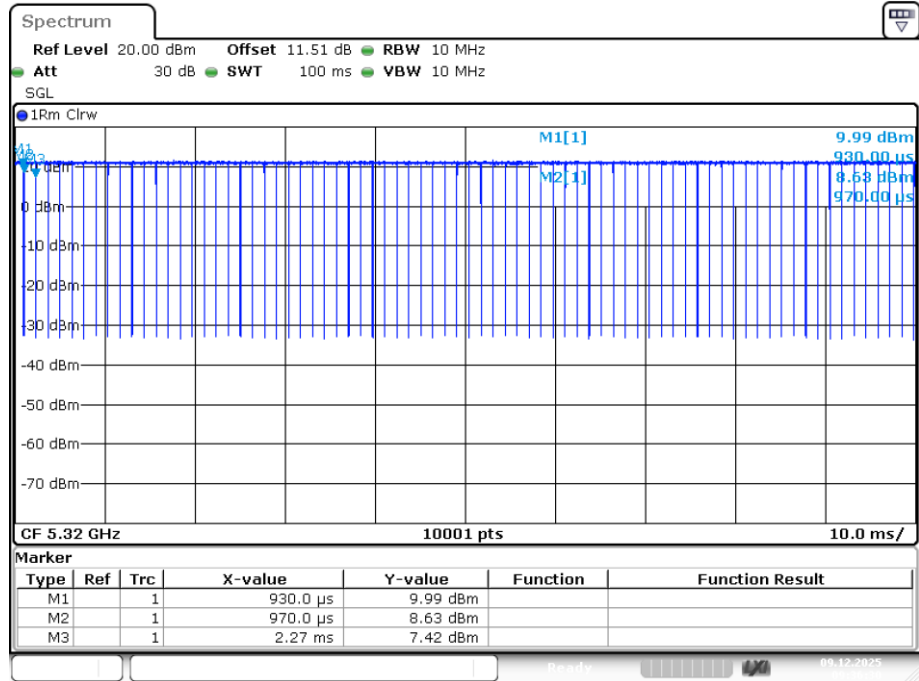
Duty Cycle NVNT n20 5260MHz Ant1



Duty Cycle NVNT n20 5280MHz Ant1

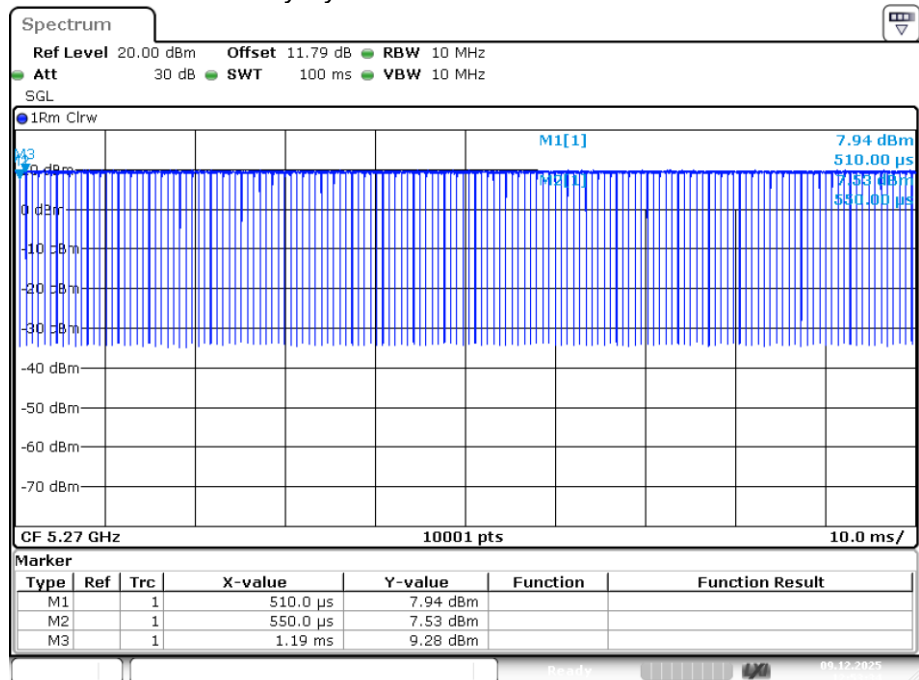


Duty Cycle NVNT n20 5320MHz Ant1



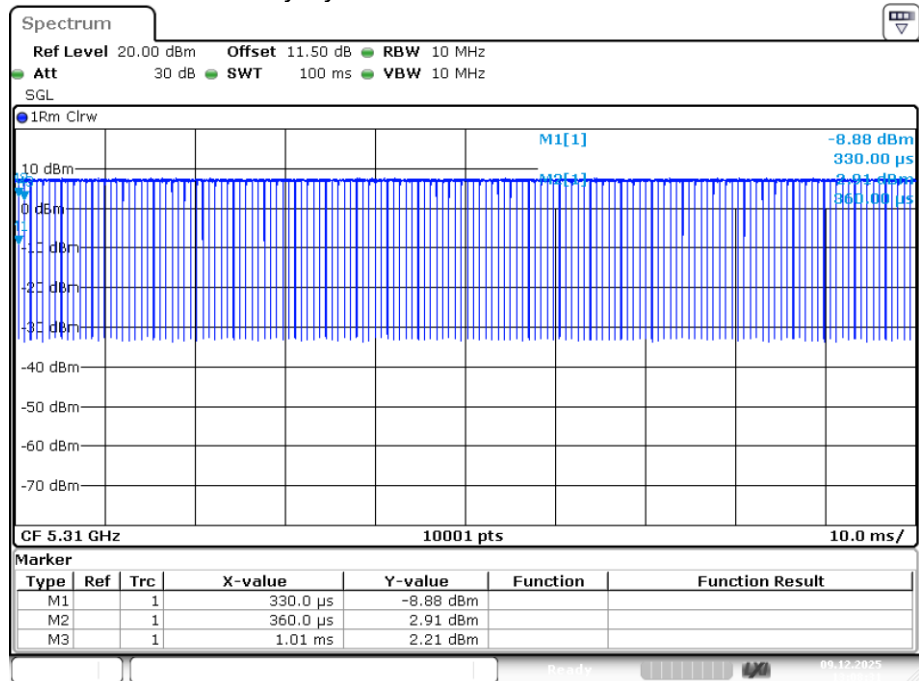
Date: 9.DEC.2025 09:36:29

Duty Cycle NVNT n40 5270MHz Ant1



Date: 9.DEC.2025 12:53:34

Duty Cycle NVNT n40 5310MHz Ant1



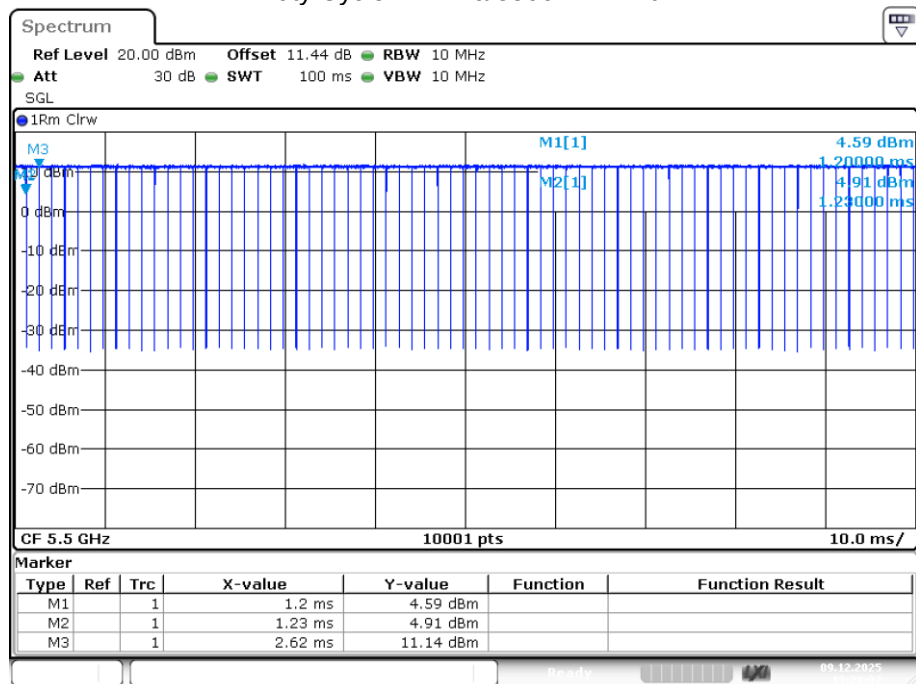
Date: 9.DEC.2025 13:08:30

Note: offset=cable factor

UNII-2C

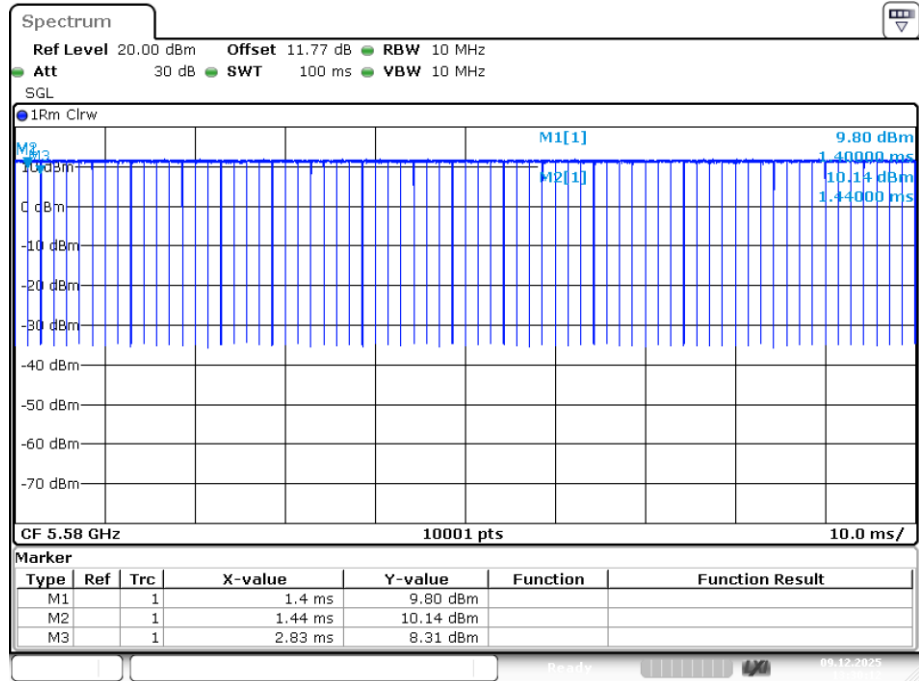
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5500	Ant1	97.89	0.09
NVNT	a	5580	Ant1	97.2	0.12
NVNT	a	5700	Ant1	97.2	0.12
NVNT	ac20	5500	Ant1	97.78	0.1
NVNT	ac20	5580	Ant1	97.04	0.13
NVNT	ac20	5700	Ant1	97.78	0.1
NVNT	ac40	5510	Ant1	94.2	0.26
NVNT	ac40	5670	Ant1	95.59	0.2
NVNT	ac80	5530	Ant1	88.89	0.51
NVNT	n20	5500	Ant1	97.74	0.1
NVNT	n20	5580	Ant1	97.74	0.1
NVNT	n20	5700	Ant1	97.01	0.13
NVNT	n40	5510	Ant1	95.59	0.2
NVNT	n40	5670	Ant1	94.2	0.26

Duty Cycle NVNT a 5500MHz Ant1



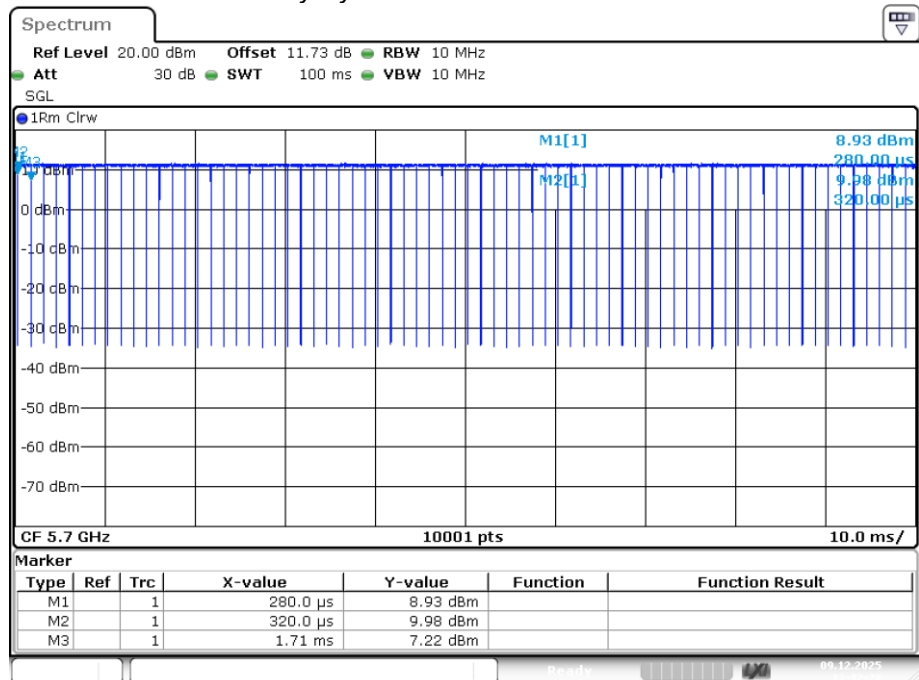
Date: 9.DEC.2025 13:28:07

Duty Cycle NVNT a 5580MHz Ant1



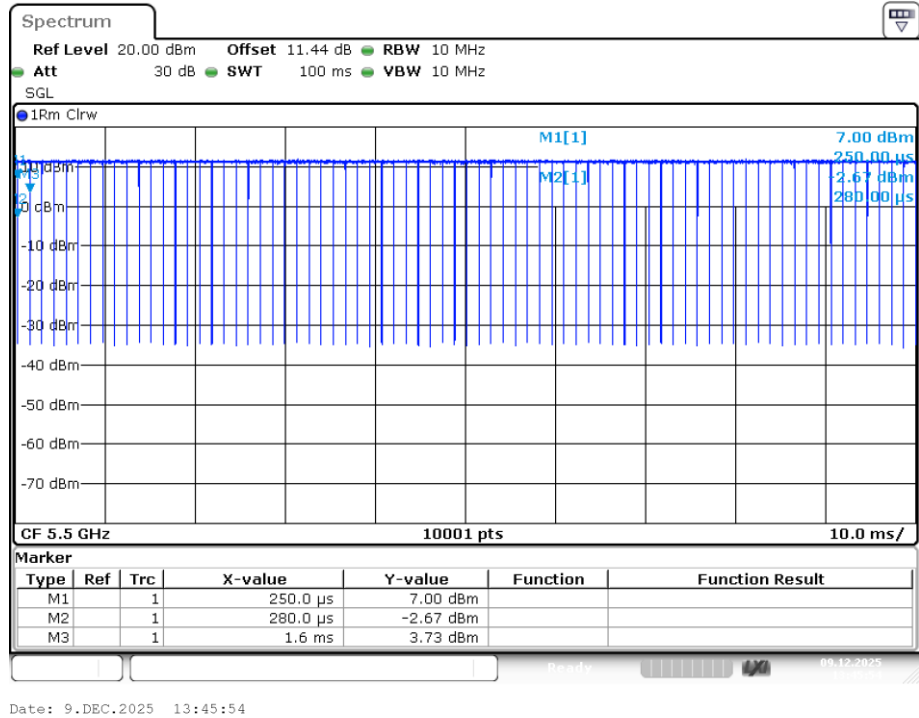
Date: 9.DEC.2025 13:30:12

Duty Cycle NVNT a 5700MHz Ant1

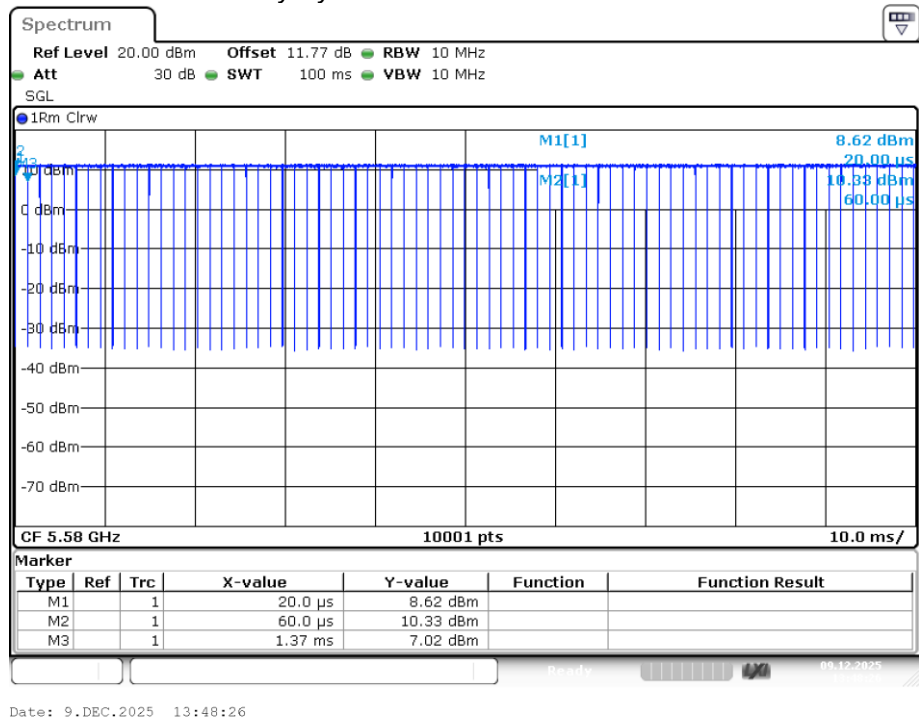


Date: 9.DEC.2025 13:32:27

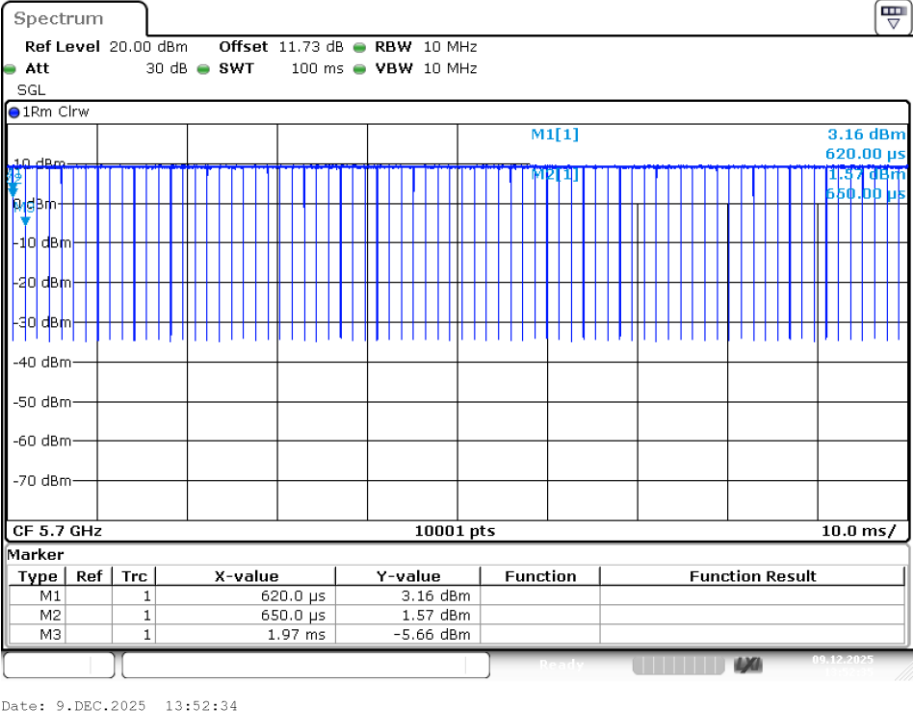
Duty Cycle NVNT ac20 5500MHz Ant1



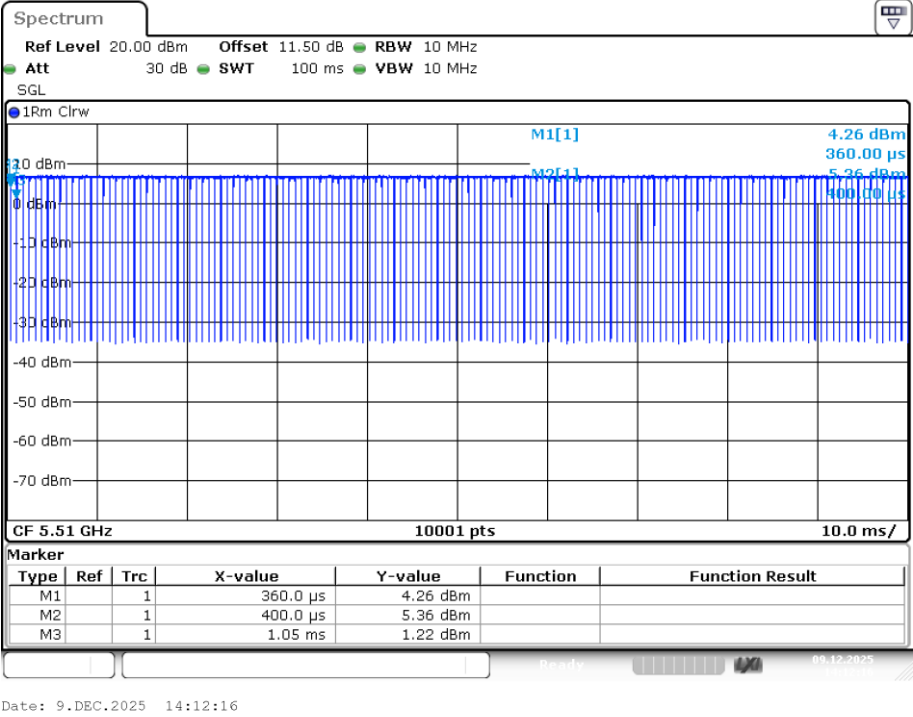
Duty Cycle NVNT ac20 5580MHz Ant1



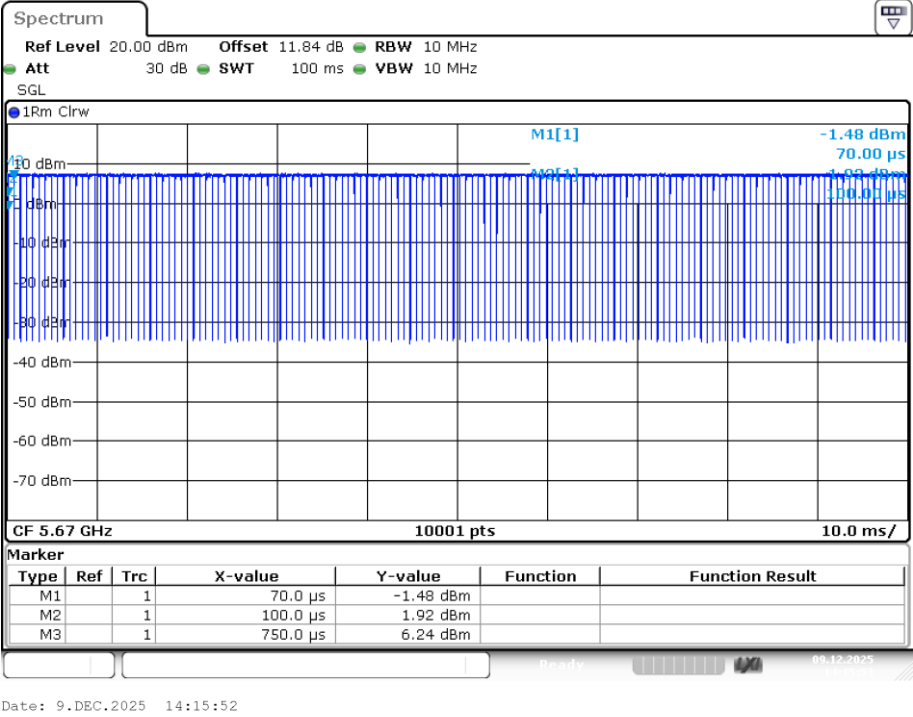
Duty Cycle NVNT ac20 5700MHz Ant1



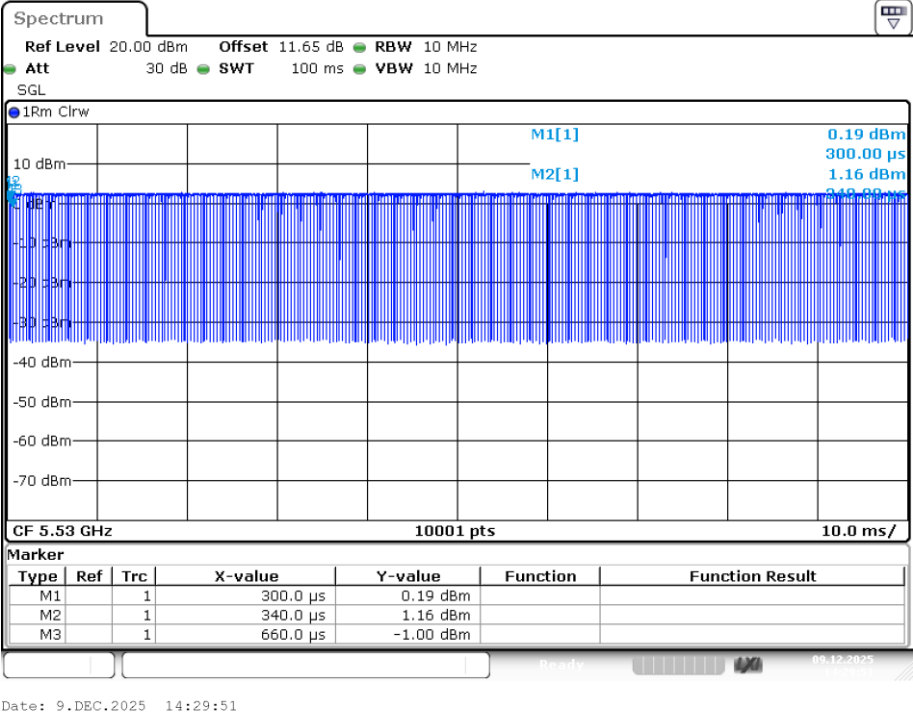
Duty Cycle NVNT ac40 5510MHz Ant1



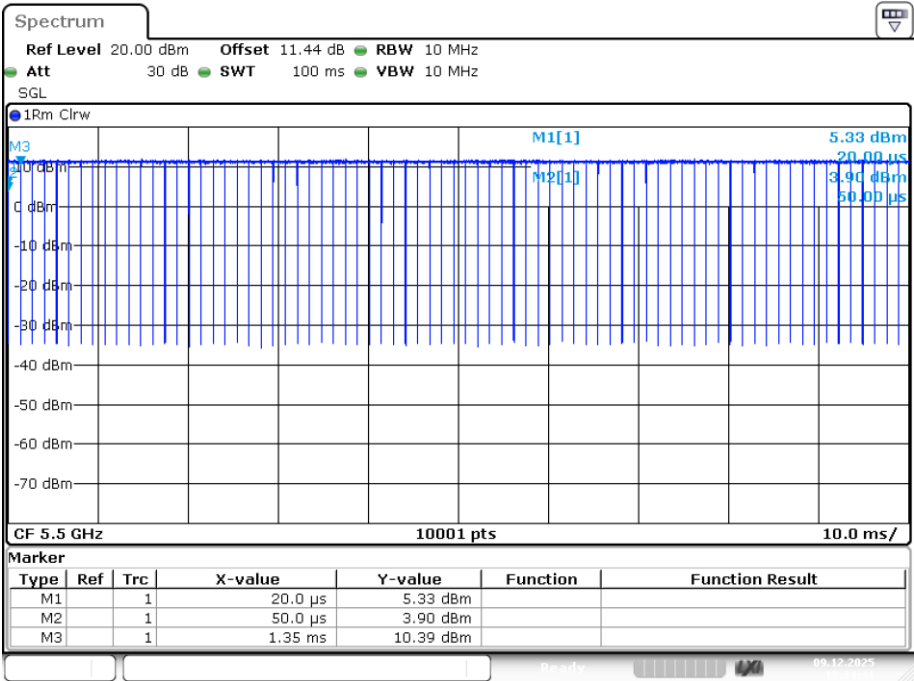
Duty Cycle NVNT ac40 5670MHz Ant1



Duty Cycle NVNT ac80 5530MHz Ant1

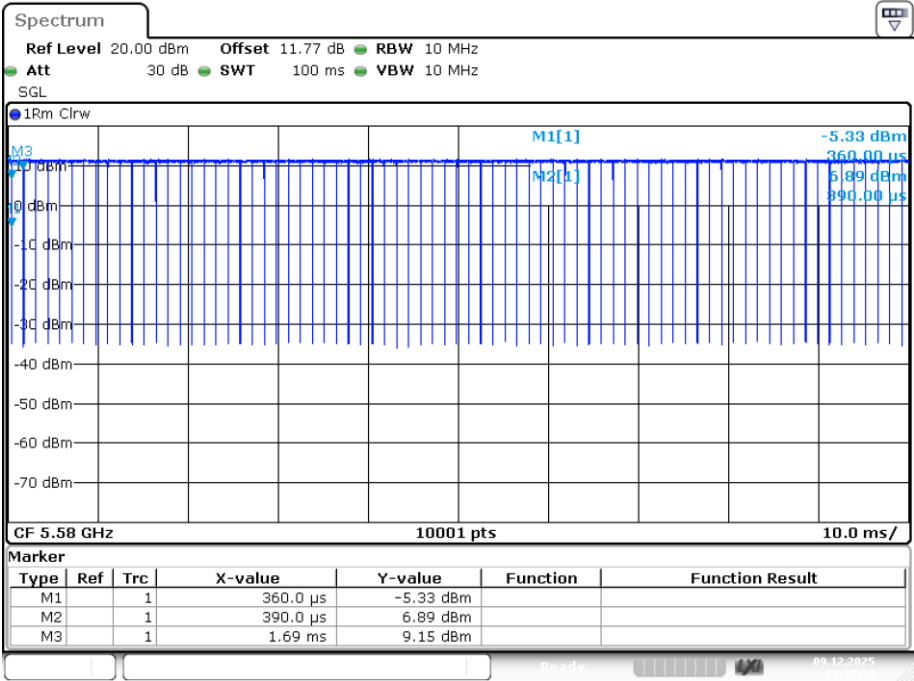


Duty Cycle NVNT n20 5500MHz Ant1



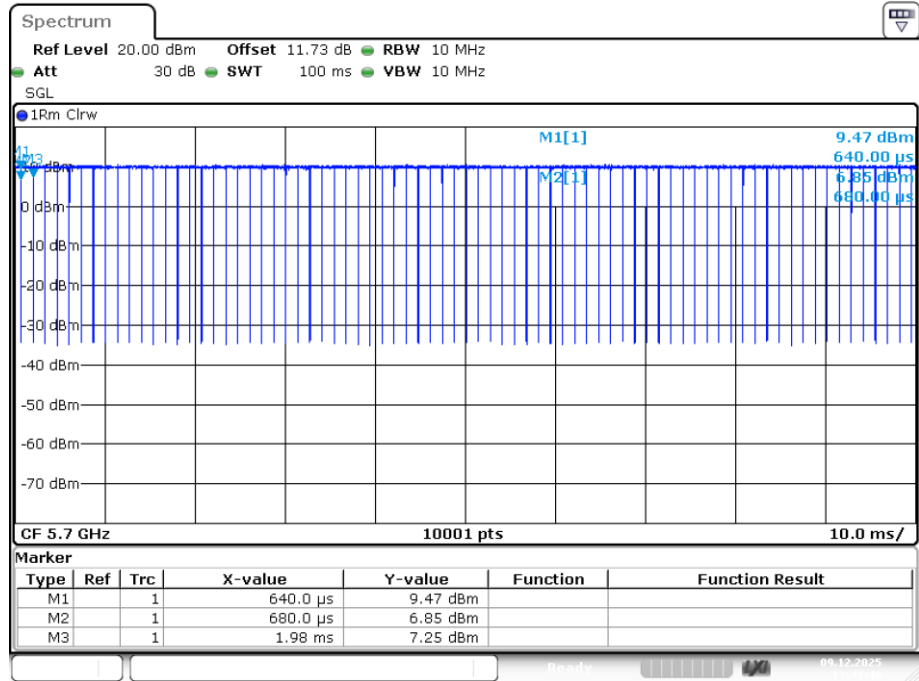
Date: 9.DEC.2025 13:34:41

Duty Cycle NVNT n20 5580MHz Ant1



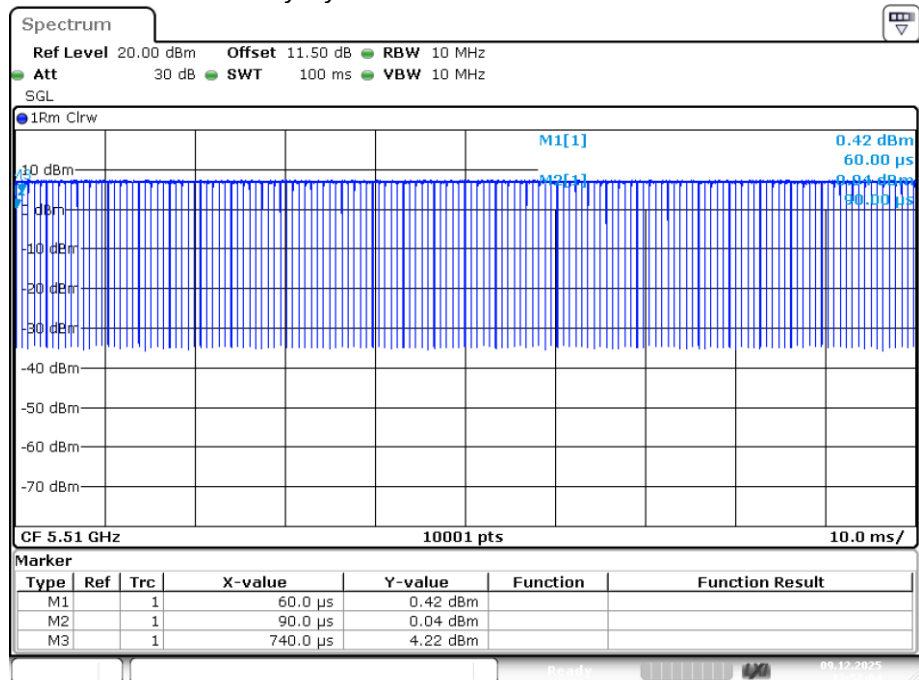
Date: 9.DEC.2025 13:37:34

Duty Cycle NVNT n20 5700MHz Ant1

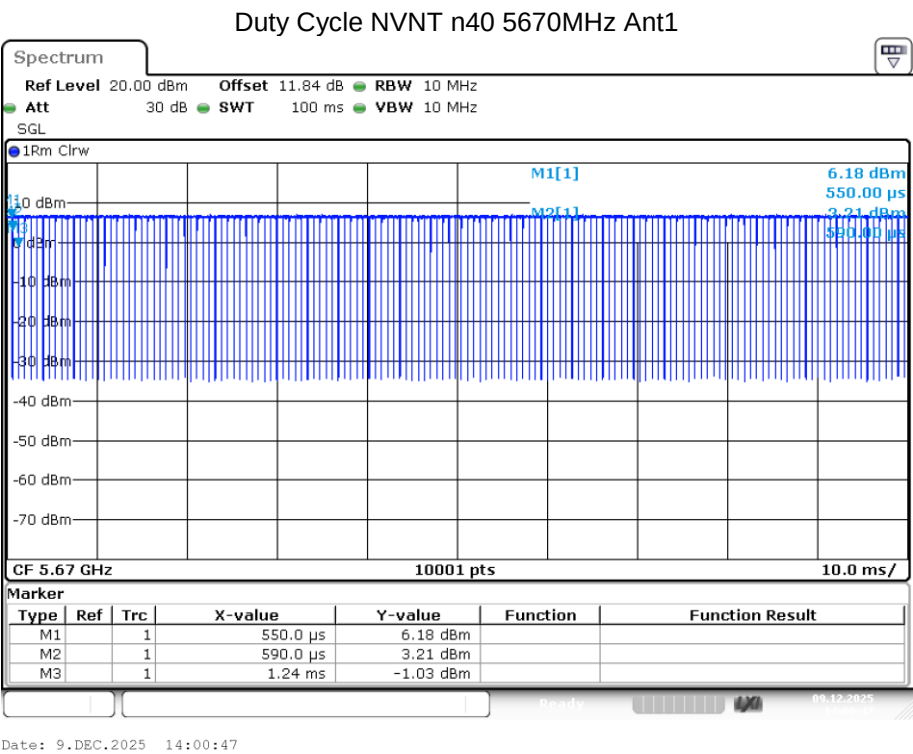


Date: 9.DEC.2025 13:41:46

Duty Cycle NVNT n40 5510MHz Ant1



Date: 9.DEC.2025 13:57:04

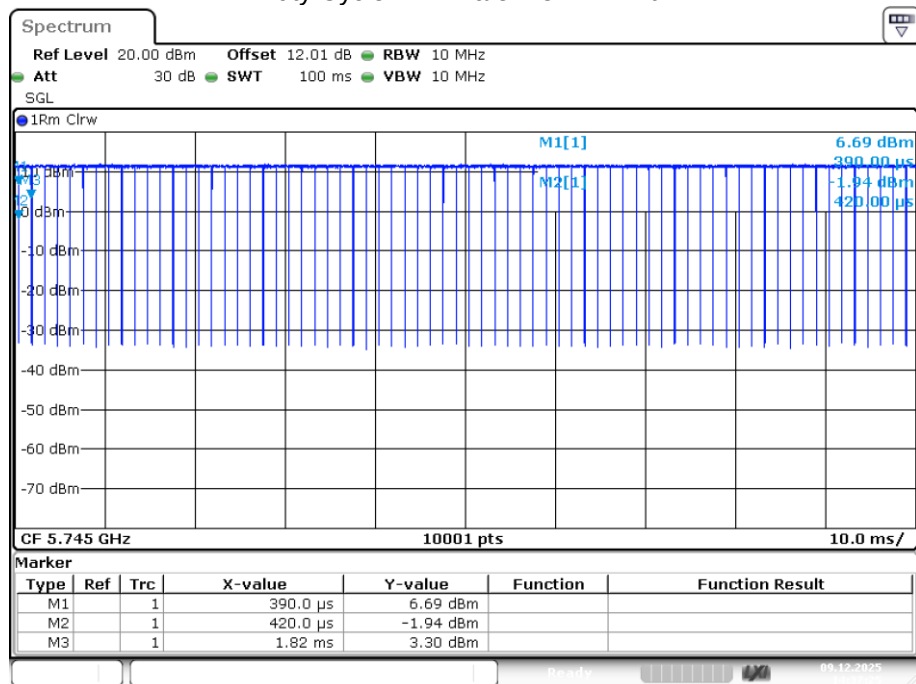


Note: offset=cable factor

U-NII 3

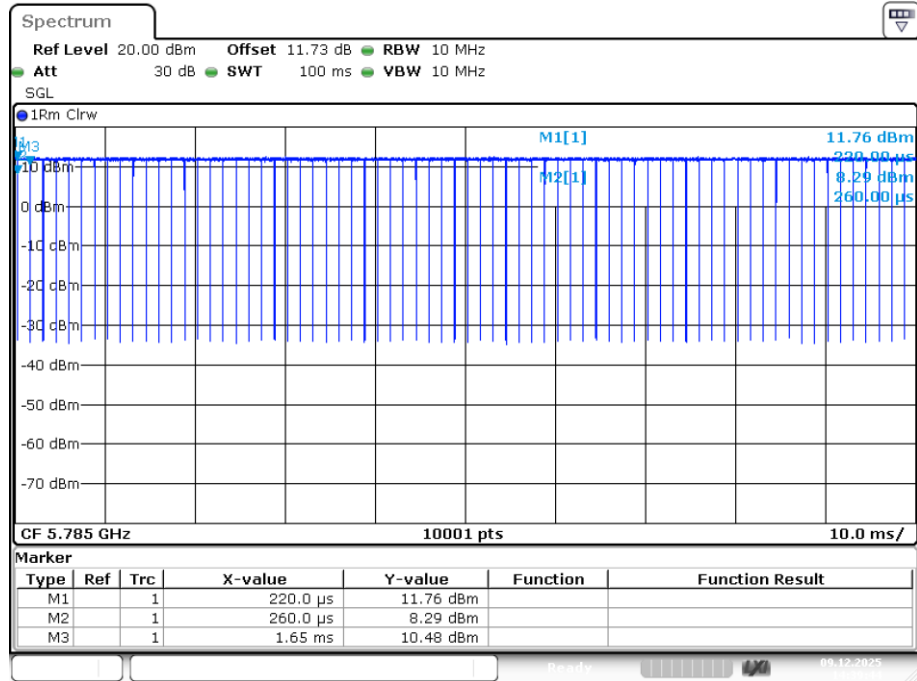
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	97.9	0.09
NVNT	a	5785	Ant1	97.2	0.12
NVNT	a	5825	Ant1	97.89	0.09
NVNT	ac20	5745	Ant1	97.04	0.13
NVNT	ac20	5785	Ant1	97.04	0.13
NVNT	ac20	5825	Ant1	97.04	0.13
NVNT	ac40	5755	Ant1	95.59	0.2
NVNT	ac40	5795	Ant1	94.2	0.26
NVNT	ac80	5775	Ant1	88.89	0.51
NVNT	n20	5745	Ant1	97.74	0.1
NVNT	n20	5785	Ant1	97.01	0.13
NVNT	n20	5825	Ant1	97.01	0.13
NVNT	n40	5755	Ant1	95.59	0.2
NVNT	n40	5795	Ant1	95.59	0.2

Duty Cycle NVNT a 5745MHz Ant1

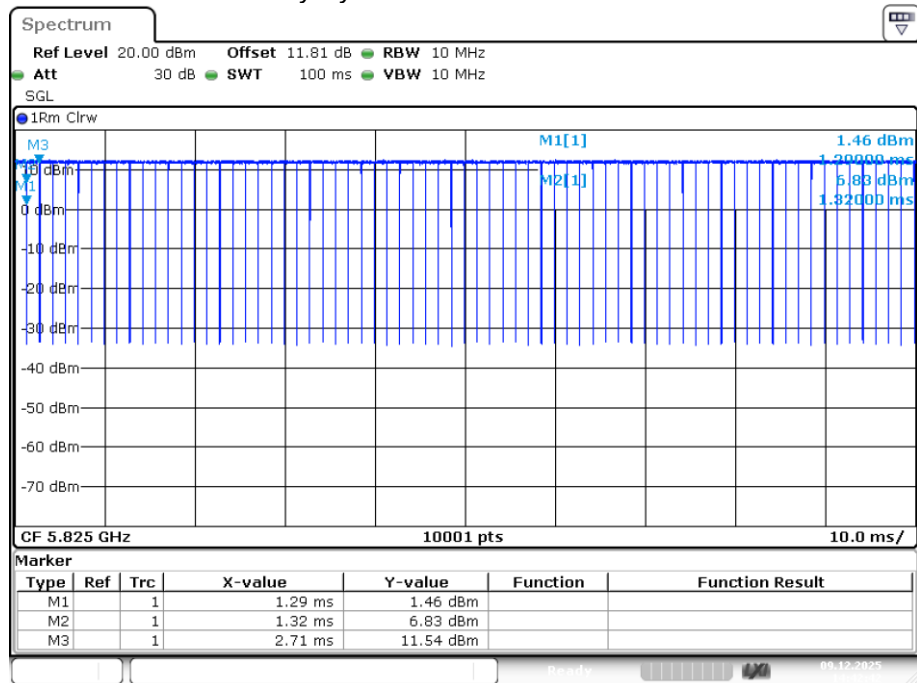


Date: 9.DEC.2025 14:37:24

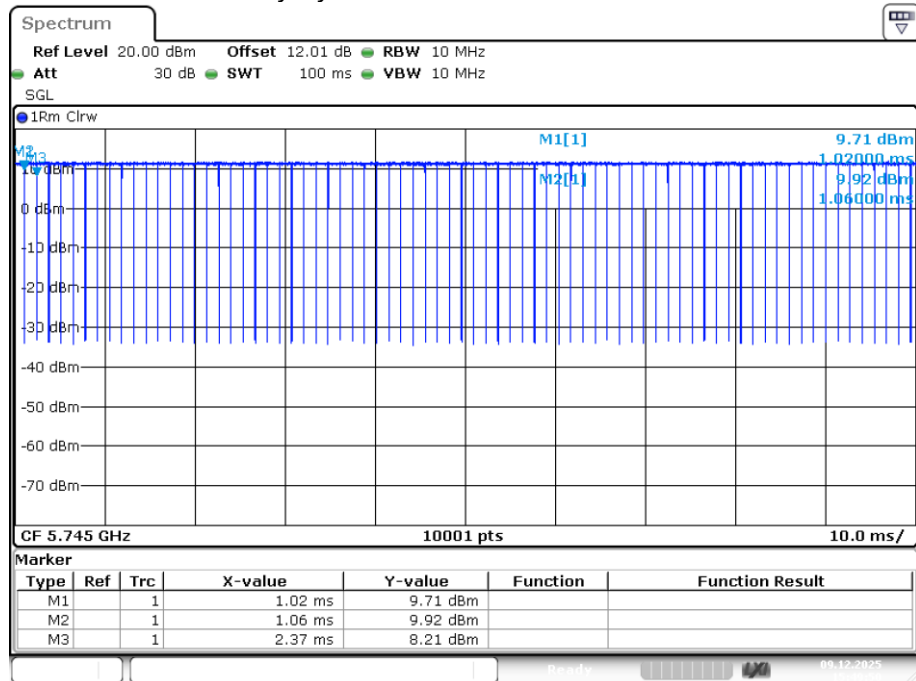
Duty Cycle NVNT a 5785MHz Ant1



Duty Cycle NVNT a 5825MHz Ant1

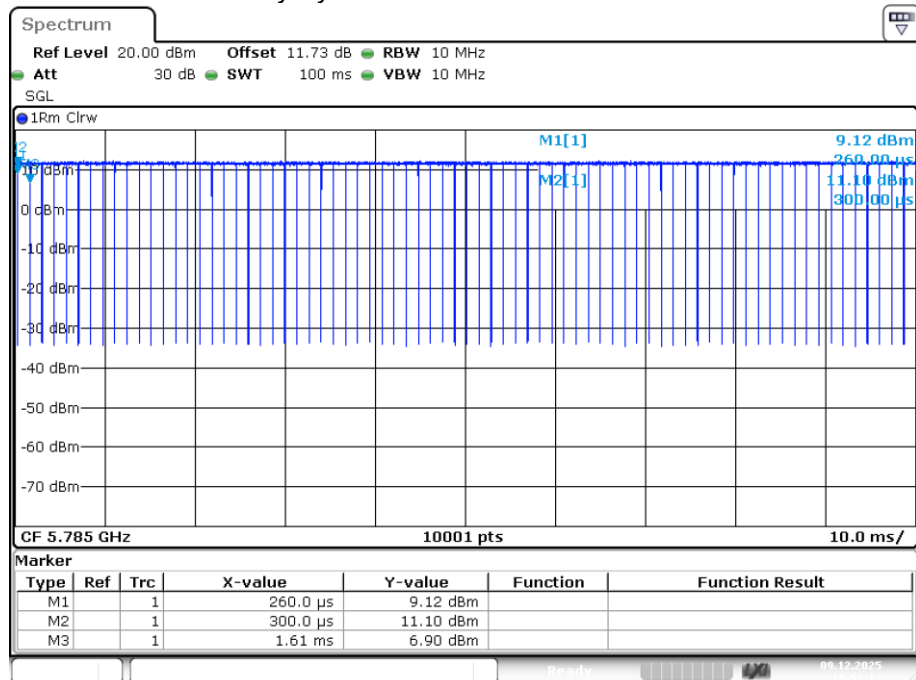


Duty Cycle NVNT ac20 5745MHz Ant1



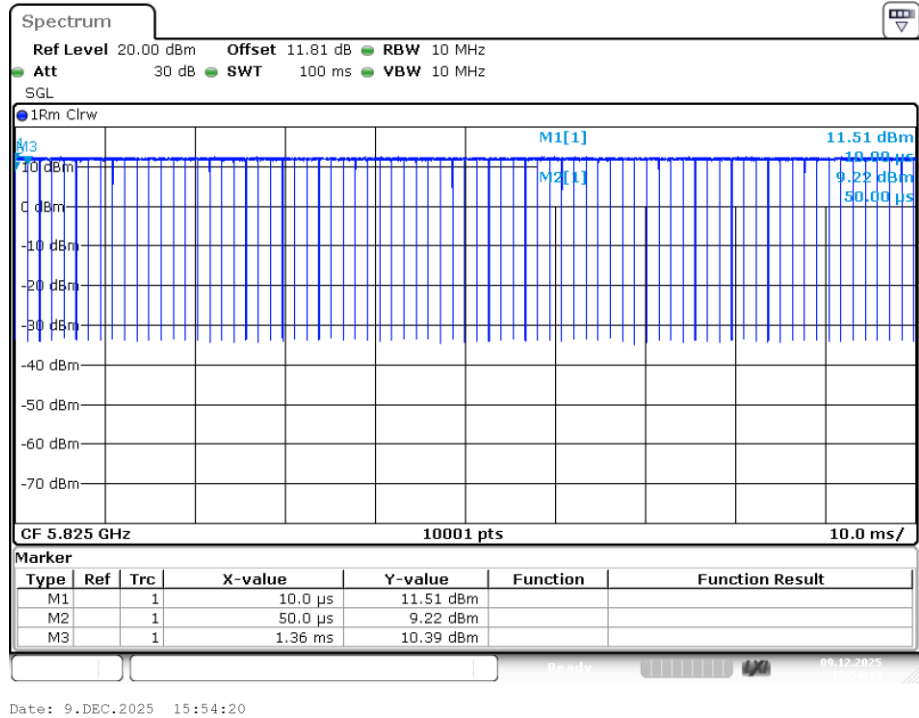
Date: 9.DEC.2025 15:49:49

Duty Cycle NVNT ac20 5785MHz Ant1

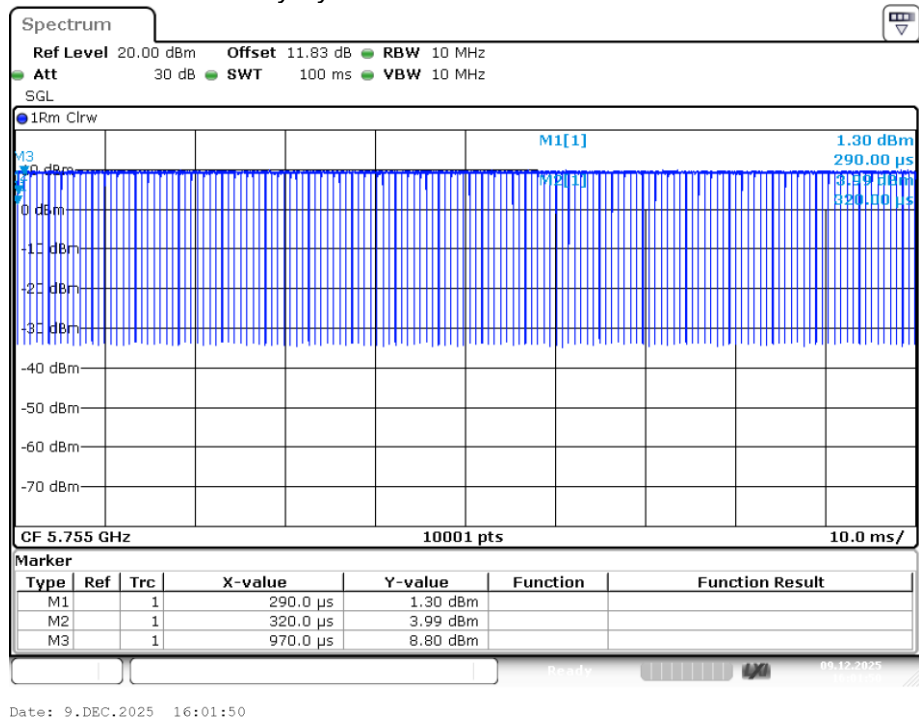


Date: 9.DEC.2025 15:52:11

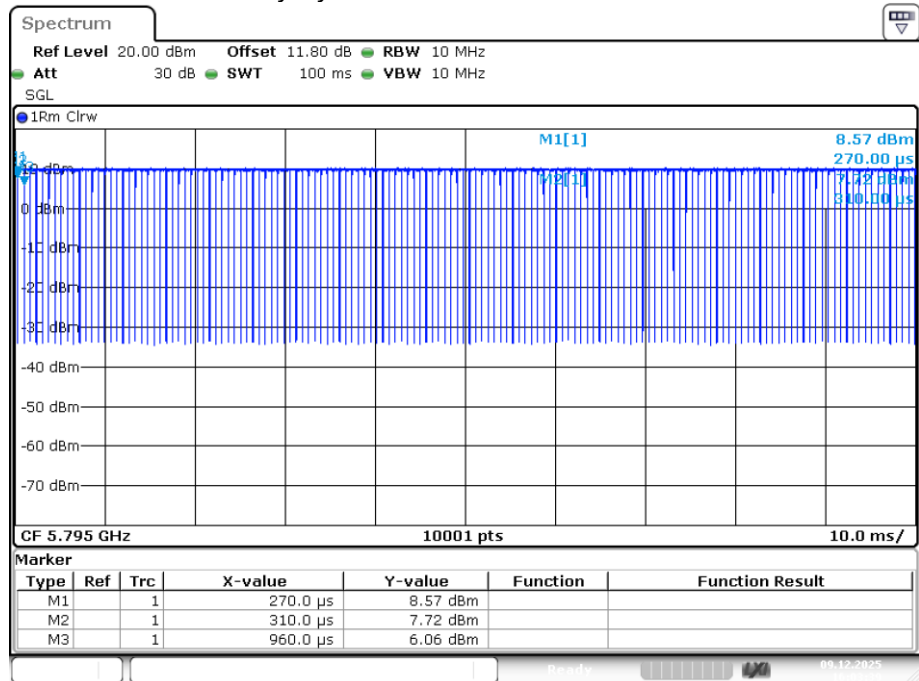
Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1

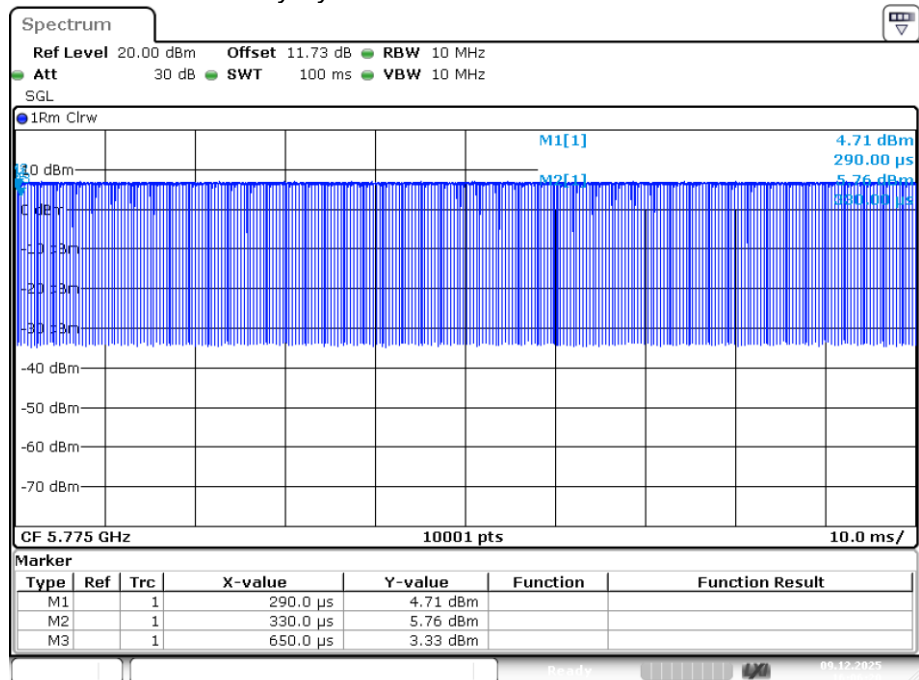


Duty Cycle NVNT ac40 5795MHz Ant1



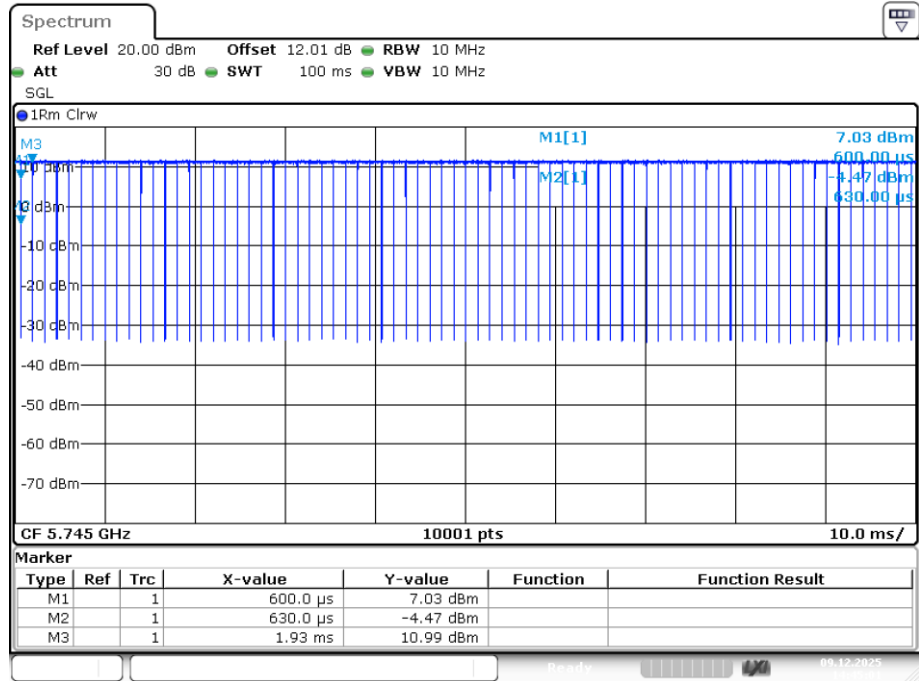
Date: 9.DEC.2025 16:03:38

Duty Cycle NVNT ac80 5775MHz Ant1



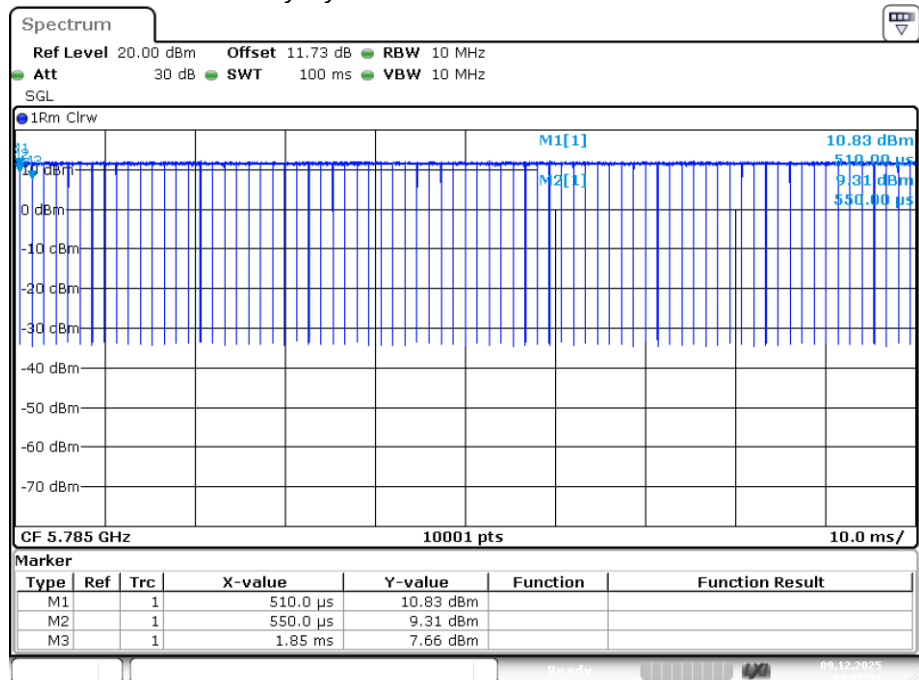
Date: 9.DEC.2025 16:06:20

Duty Cycle NVNT n20 5745MHz Ant1



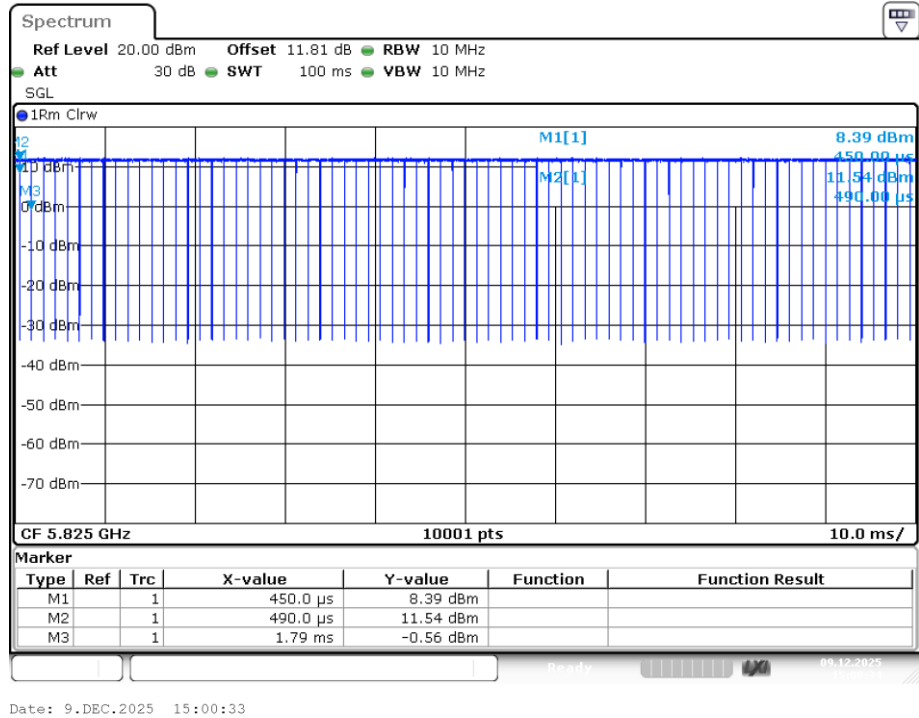
Date: 9.DEC.2025 14:45:01

Duty Cycle NVNT n20 5785MHz Ant1

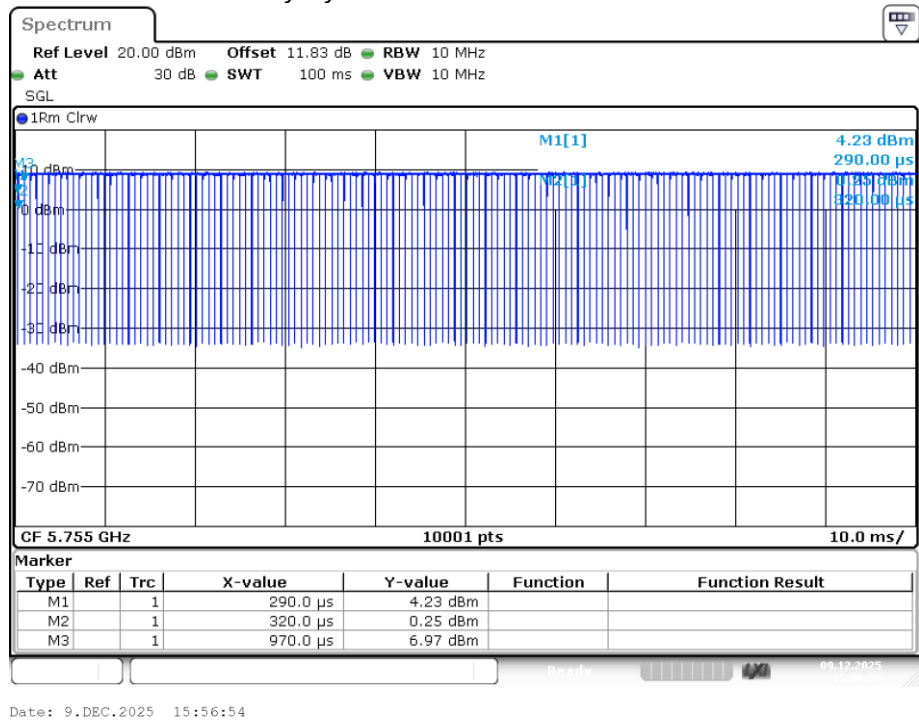


Date: 9.DEC.2025 14:47:32

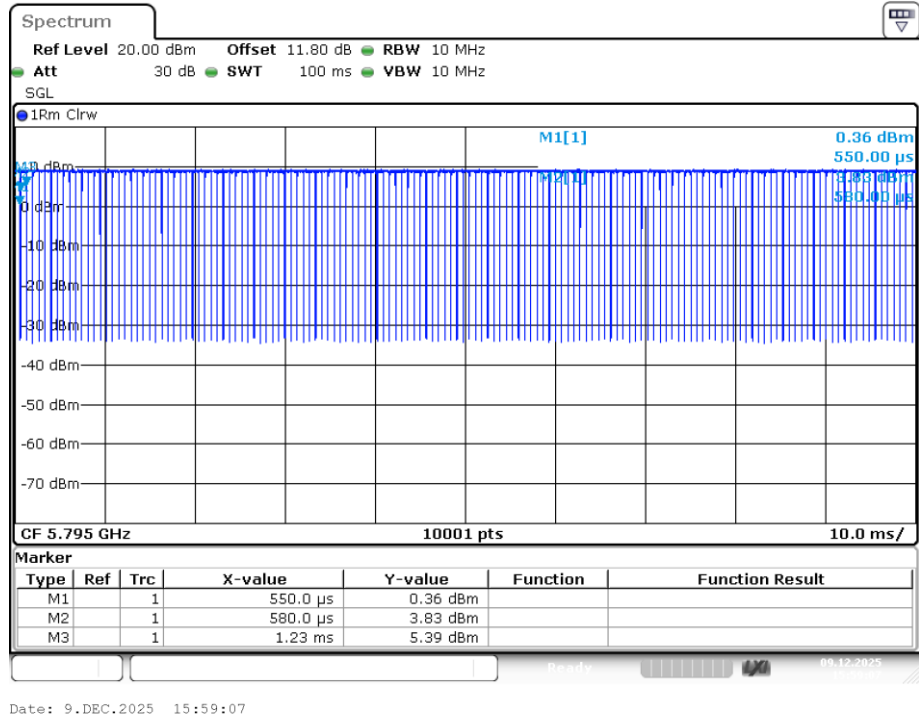
Duty Cycle NVNT n20 5825MHz Ant1



Duty Cycle NVNT n40 5755MHz Ant1

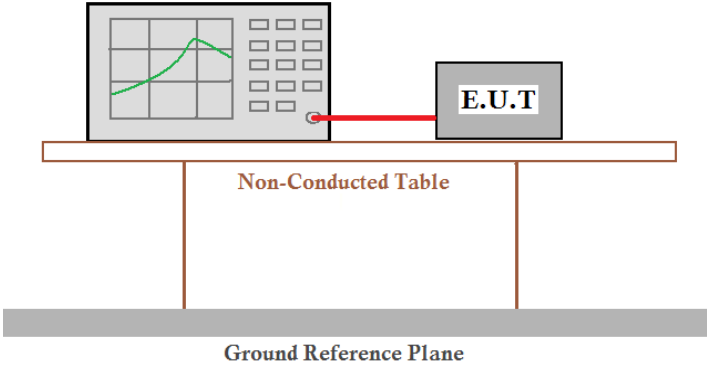


Duty Cycle NVNT n40 5795MHz Ant1



Note: offset=cable factor

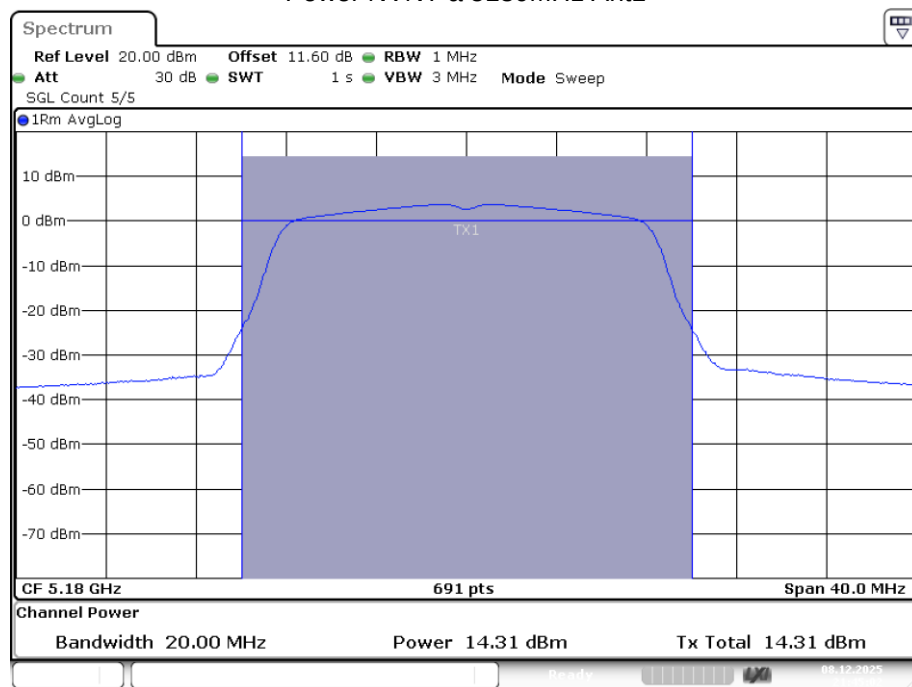
4.5 Average Transmit Power

Test Requirement:	FCC Part15 E Section 15.407, RSS-247 Issue 3																		
Test Method:	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024																		
Limit:	FCC: 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. For the band 5.725-5.85GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 1W. IC: <table><thead><tr><th>Section.</th><th>Test Item.</th><th>Limit.</th><th>FrequencyRange. (MHz).</th><th>Result.</th></tr></thead><tbody><tr><td>6.2.1.1.</td><td rowspan="4">Peak Output Power.</td><td>200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.</td><td>5150-5250.</td><td rowspan="4">PASS.</td></tr><tr><td>6.2.2.1.</td><td rowspan="2">The lesser of 250 mW or $11 \text{ dBm} + 10 \log (26 \text{ dB emission bandwidth})$.</td><td>5250-5350.</td></tr><tr><td>6.2.3.1.</td><td>5470-5725.</td></tr><tr><td>6.2.4.1.</td><td>1 watt.</td><td>5725-5825.</td></tr></tbody></table>	Section.	Test Item.	Limit.	FrequencyRange. (MHz).	Result.	6.2.1.1.	Peak Output Power.	200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.	5150-5250.	PASS.	6.2.2.1.	The lesser of 250 mW or $11 \text{ dBm} + 10 \log (26 \text{ dB emission bandwidth})$.	5250-5350.	6.2.3.1.	5470-5725.	6.2.4.1.	1 watt.	5725-5825.
Section.	Test Item.	Limit.	FrequencyRange. (MHz).	Result.															
6.2.1.1.	Peak Output Power.	200 mW or $10 + 10 \log_{10} B$, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz.	5150-5250.	PASS.															
6.2.2.1.		The lesser of 250 mW or $11 \text{ dBm} + 10 \log (26 \text{ dB emission bandwidth})$.	5250-5350.																
6.2.3.1.			5470-5725.																
6.2.4.1.		1 watt.	5725-5825.																
Test setup:	Spectrum Analyzer  Non-Conducted Table Ground Reference Plane																		
Test procedure:	Measurement using an RF average power meter (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 a) The EUT is configured to transmit continuously or to transmit with a constant duty cycle. b) At all times when the EUT is transmitting, it must be transmitting at its maximum power control level. c) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five. (ii) If the transmitter does not transmit continuously, measure the duty cycle, x, of the transmitter output signal as described in section B). (iii) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter. (iv) Adjust the measurement in dBm by adding $10 \log(1/x)$ where x is the duty cycle (e.g., $10 \log(1/0.25)$ if the duty cycle is 25 percent).																		
Test results:	Pass																		

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

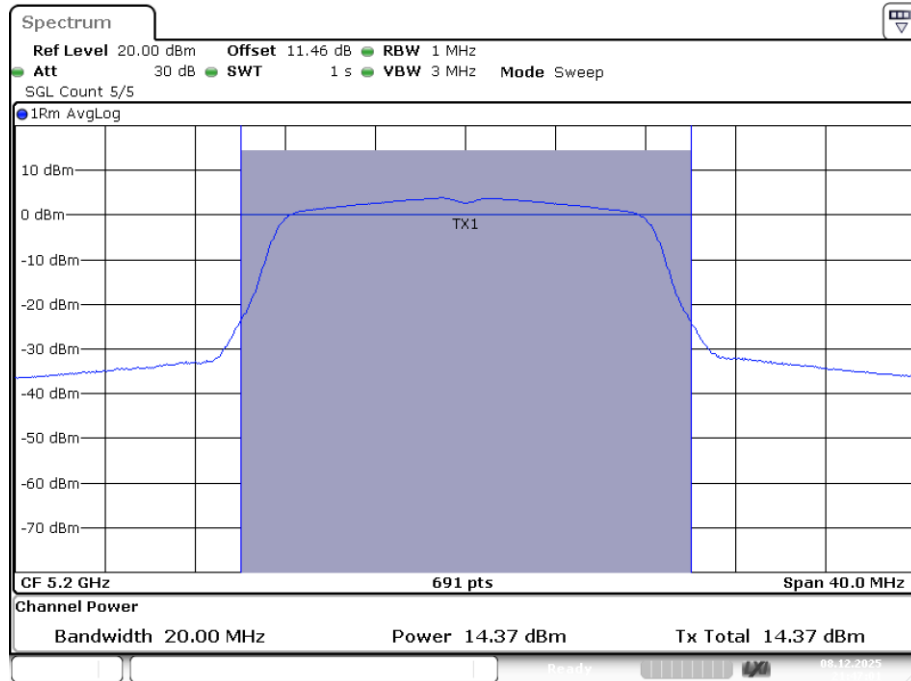
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.313	0.12	14.433	24	Pass
NVNT	a	5200	Ant1	14.372	0.12	14.492	24	Pass
NVNT	a	5240	Ant1	14.009	0.12	14.129	24	Pass
NVNT	ac20	5180	Ant1	14.202	0.13	14.332	24	Pass
NVNT	ac20	5200	Ant1	14.334	0.1	14.434	24	Pass
NVNT	ac20	5240	Ant1	13.896	0.13	14.026	24	Pass
NVNT	ac40	5190	Ant1	13.174	0.19	13.364	24	Pass
NVNT	ac40	5230	Ant1	13.156	0.2	13.356	24	Pass
NVNT	ac80	5210	Ant1	11.567	0.51	12.077	24	Pass
NVNT	n20	5180	Ant1	14.748	0.13	14.878	24	Pass
NVNT	n20	5200	Ant1	14.293	0.1	14.393	24	Pass
NVNT	n20	5240	Ant1	13.879	0.13	14.009	24	Pass
NVNT	n40	5190	Ant1	12.547	0.26	12.807	24	Pass
NVNT	n40	5230	Ant1	13.423	0.2	13.623	24	Pass

Power NVNT a 5180MHz Ant1



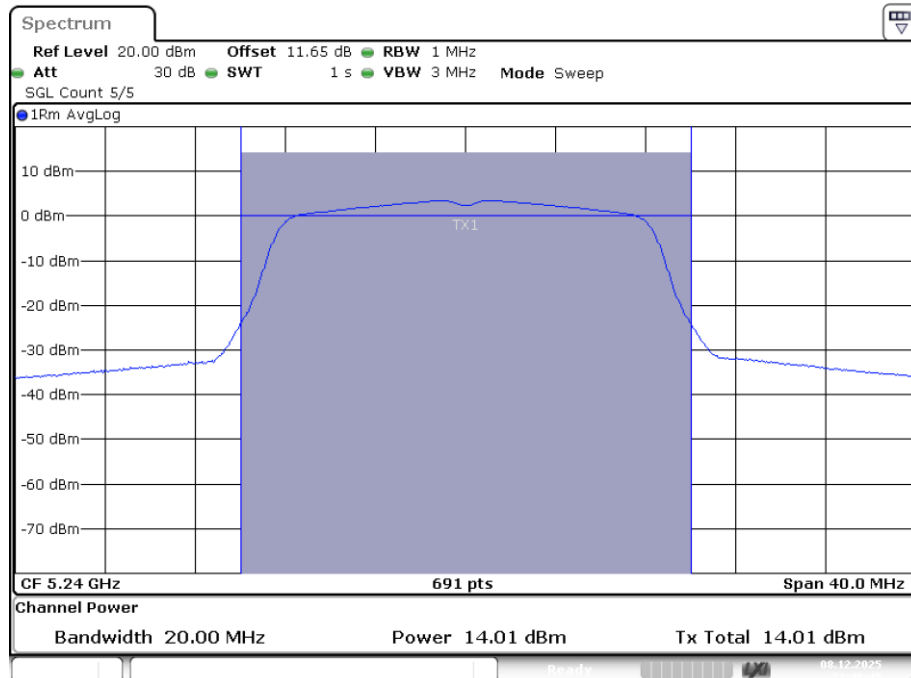
Date: 8.DEC.2025 21:45:02

Power NVNT a 5200MHz Ant1



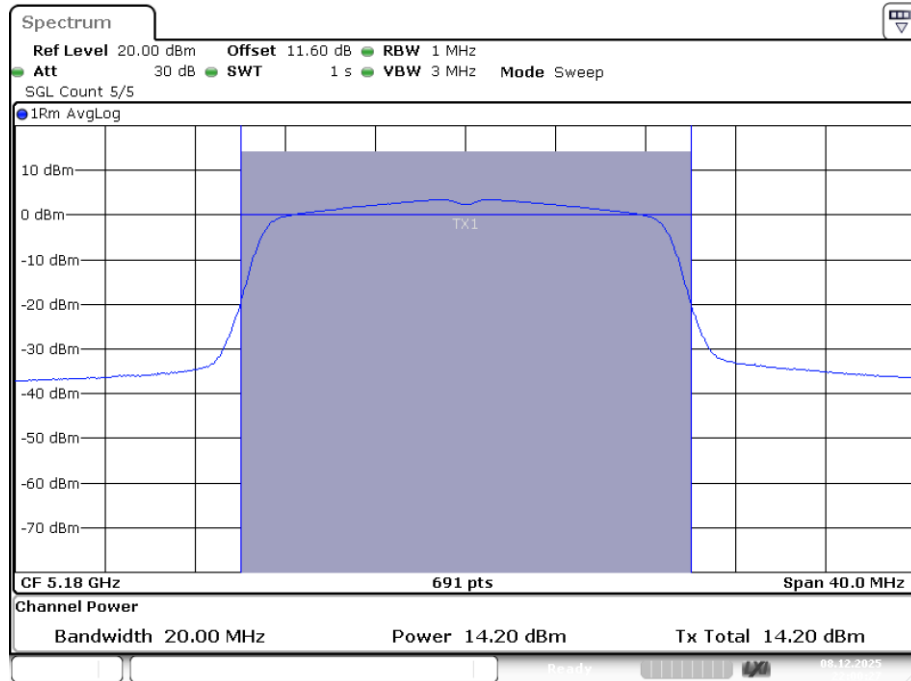
Date: 8.DEC.2025 21:47:00

Power NVNT a 5240MHz Ant1



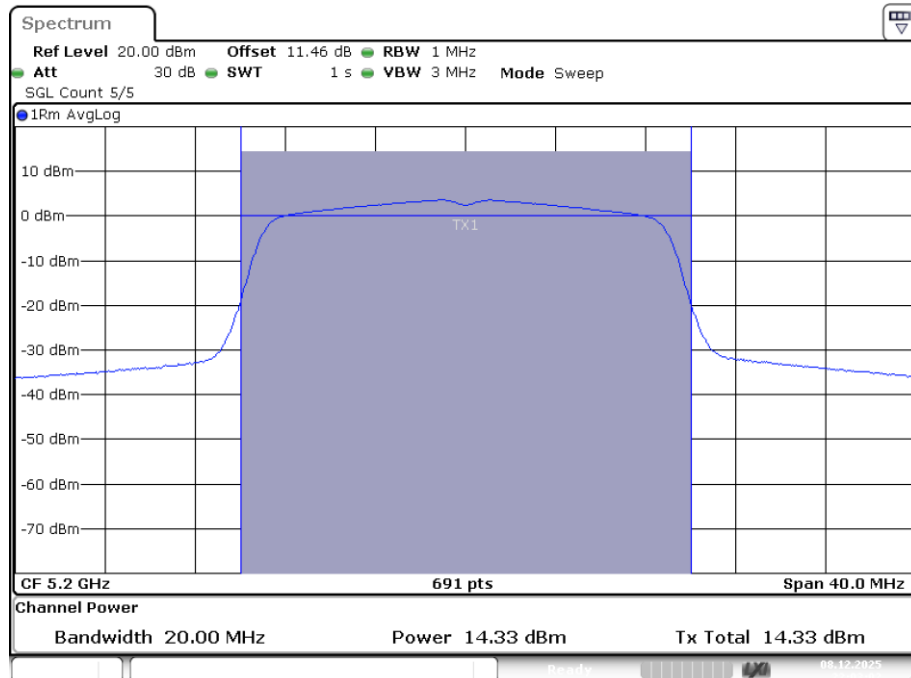
Date: 8.DEC.2025 21:48:45

Power NVNT ac20 5180MHz Ant1



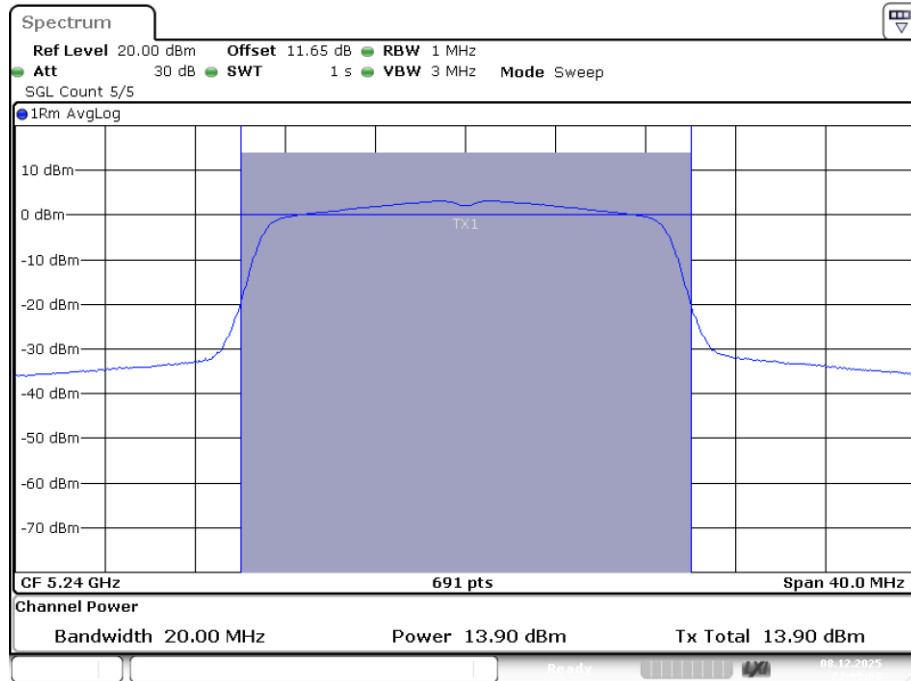
Date: 8.DEC.2025 22:00:27

Power NVNT ac20 5200MHz Ant1



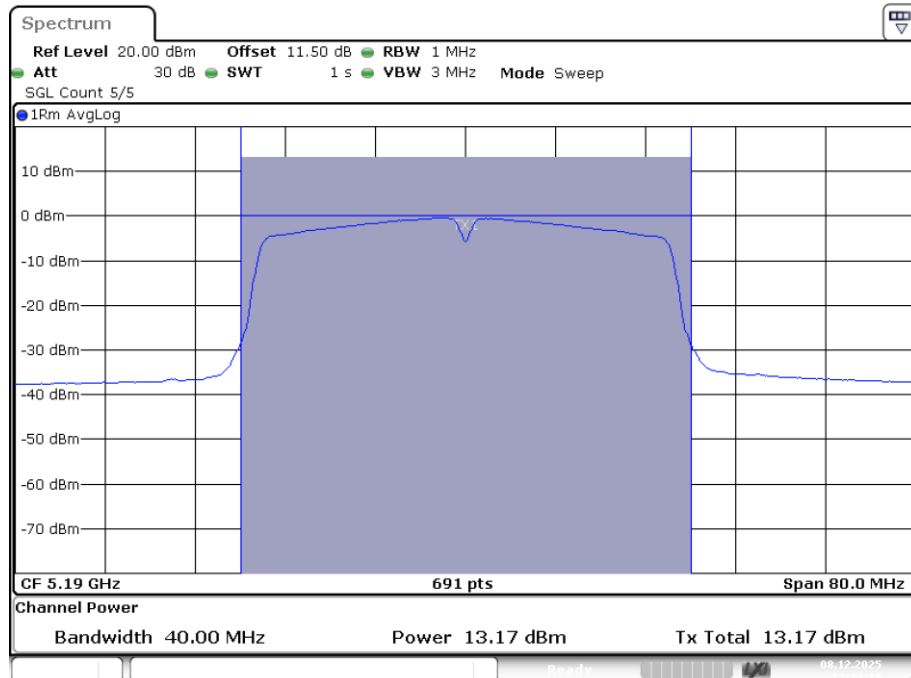
Date: 8.DEC.2025 22:03:02

Power NVNT ac20 5240MHz Ant1



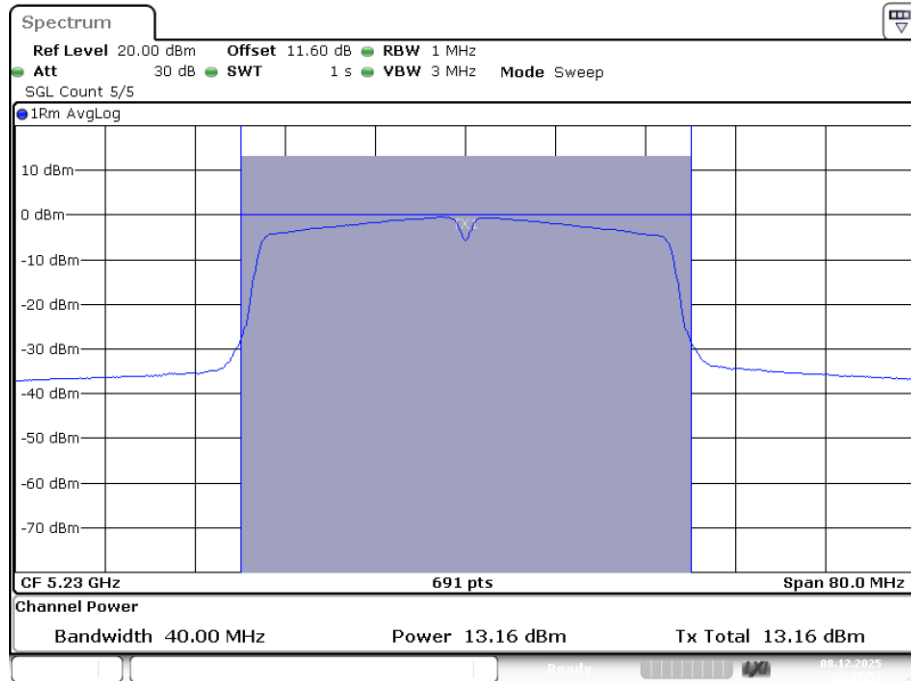
Date: 8.DEC.2025 22:05:08

Power NVNT ac40 5190MHz Ant1



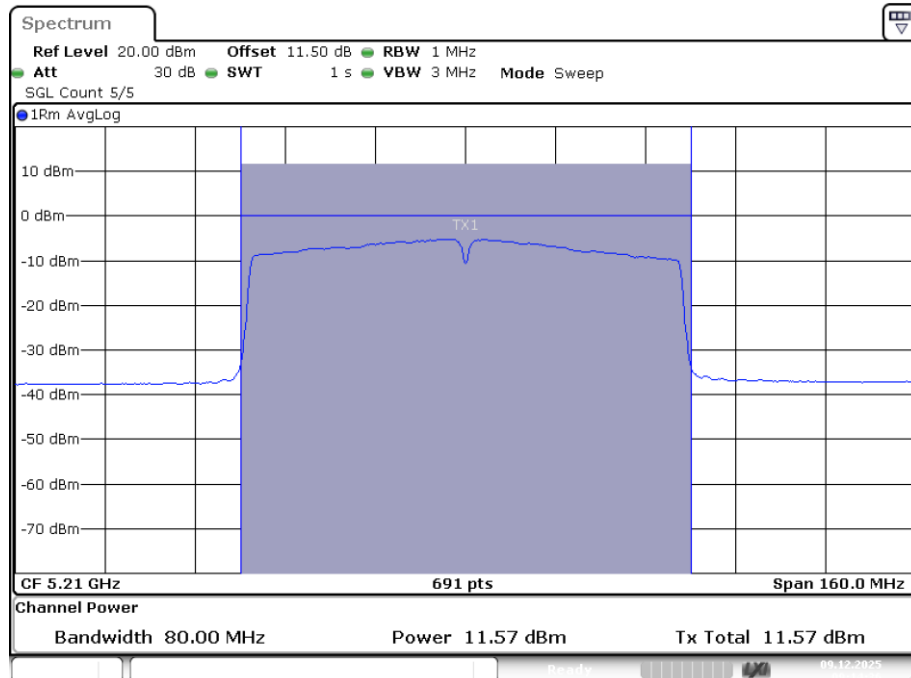
Date: 8.DEC.2025 22:33:10

Power NVNT ac40 5230MHz Ant1



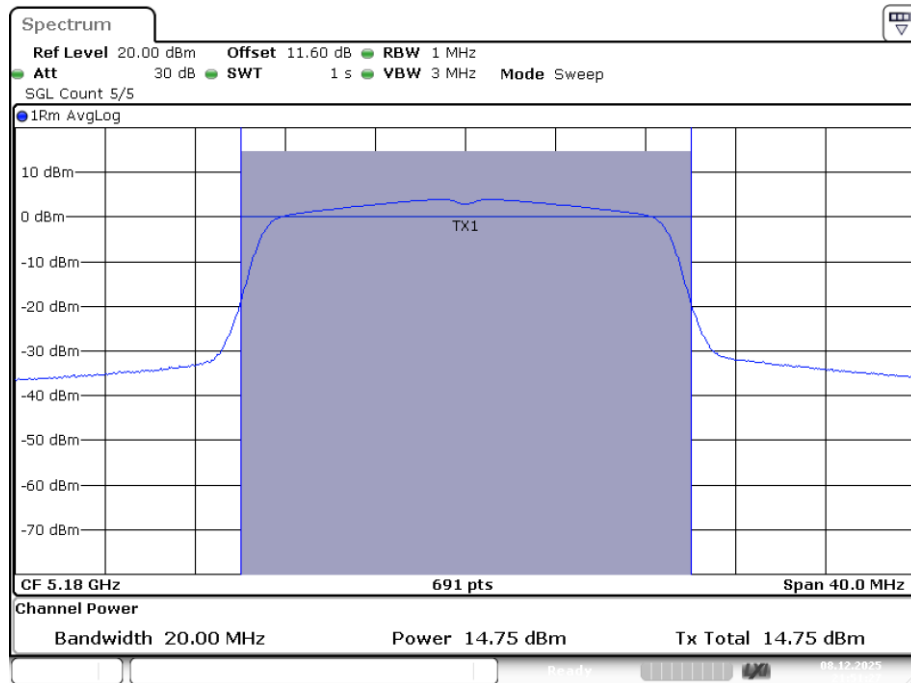
Date: 8.DEC.2025 22:39:51

Power NVNT ac80 5210MHz Ant1



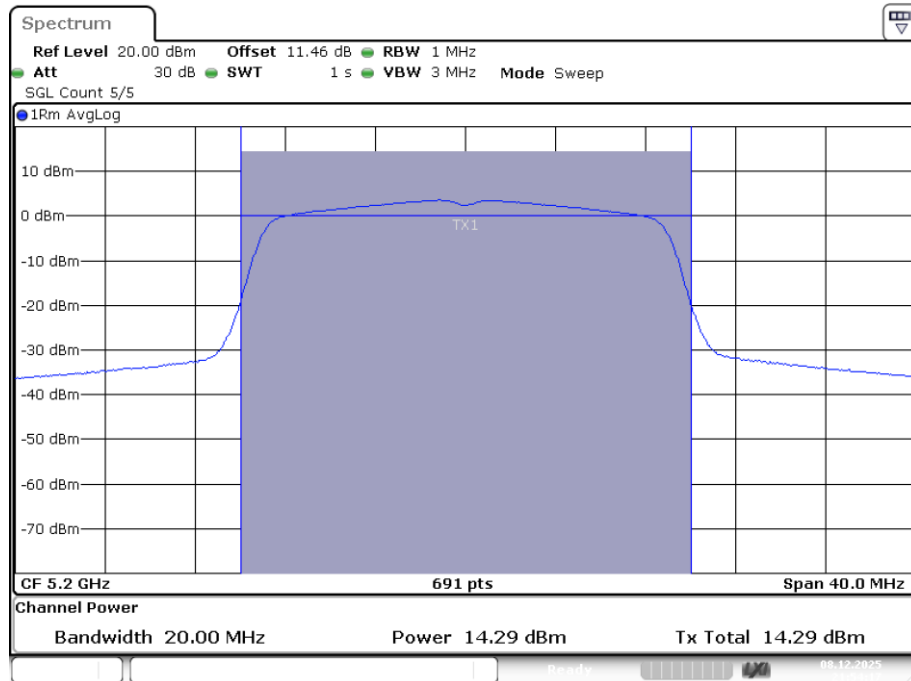
Date: 9.DEC.2025 09:14:36

Power NVNT n20 5180MHz Ant1



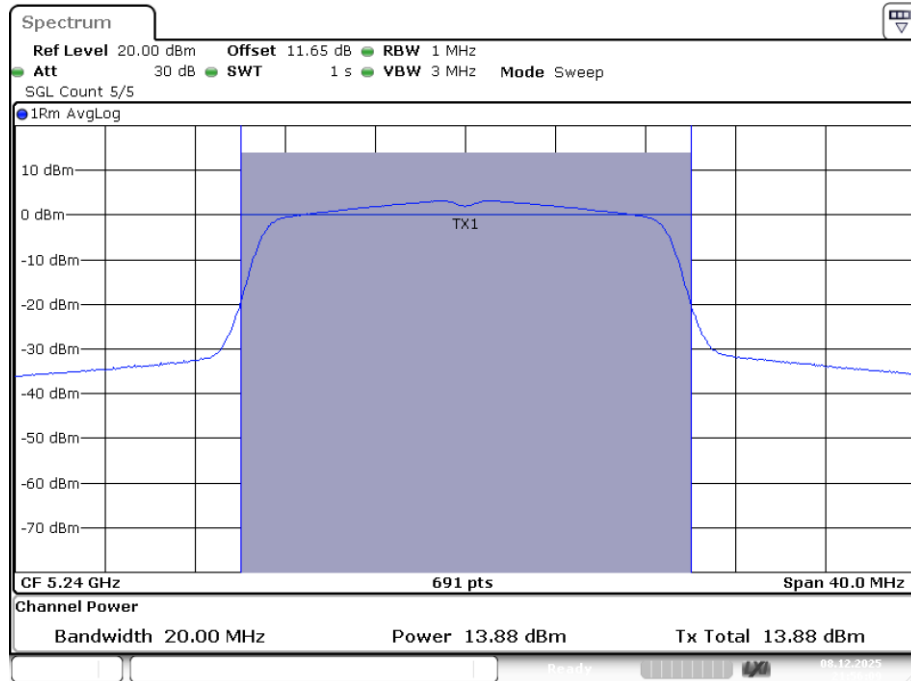
Date: 8.DEC.2025 21:51:27

Power NVNT n20 5200MHz Ant1



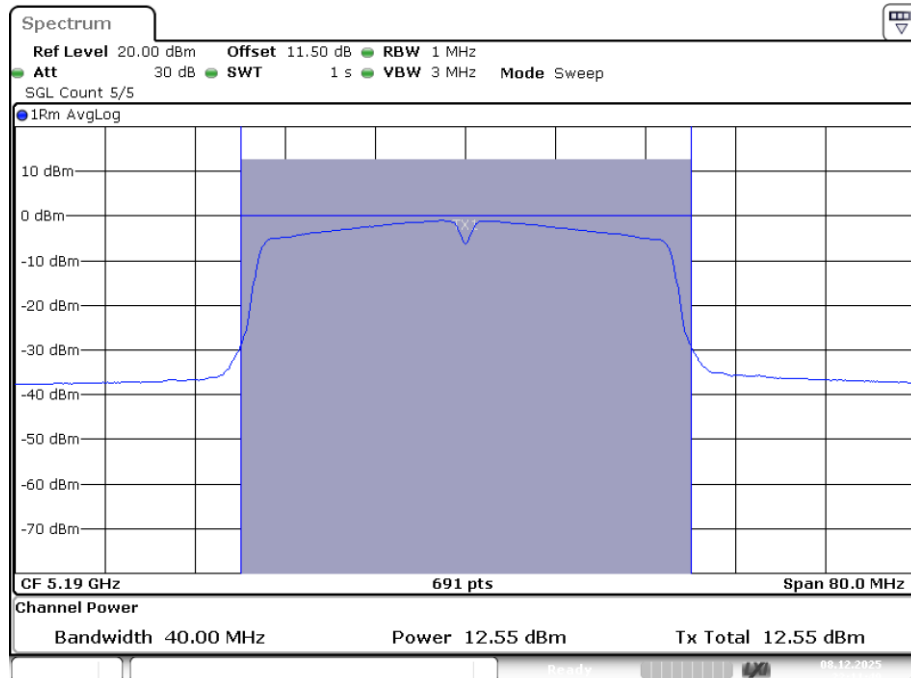
Date: 8.DEC.2025 21:54:16

Power NVNT n20 5240MHz Ant1

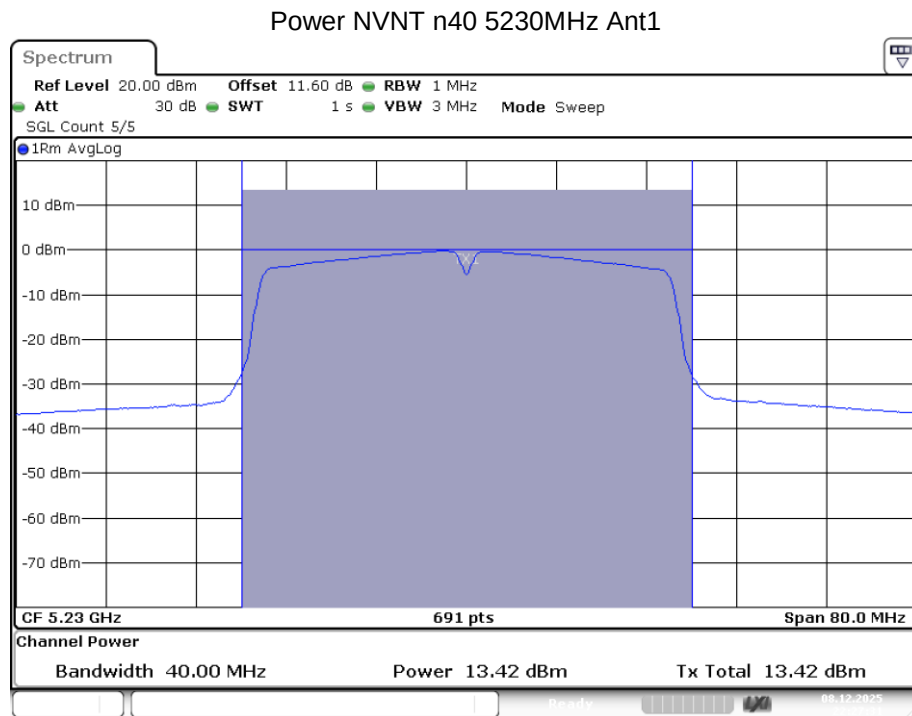


Date: 8.DEC.2025 21:56:09

Power NVNT n40 5190MHz Ant1



Date: 8.DEC.2025 22:11:48



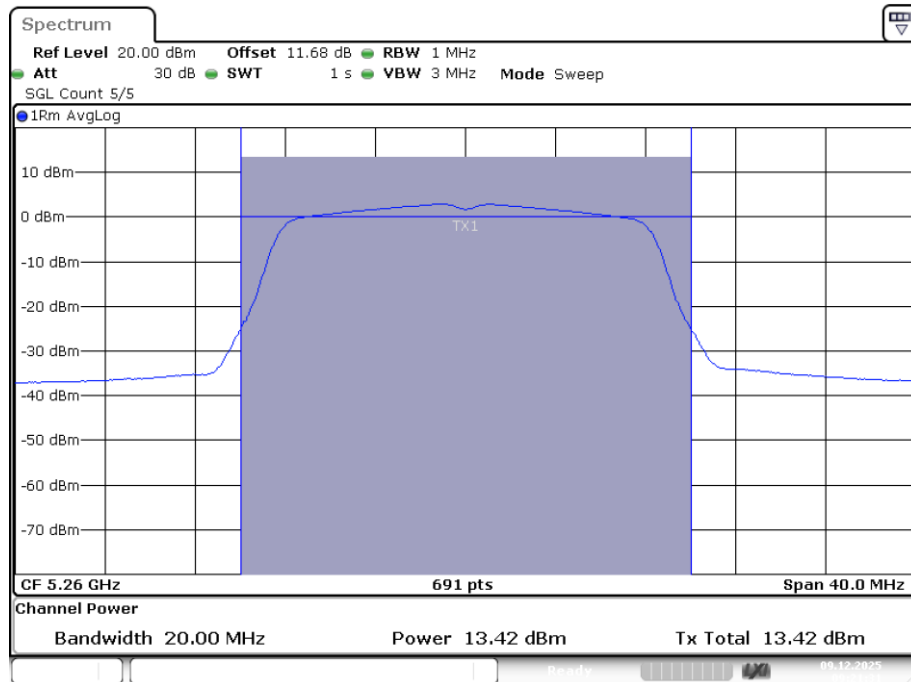
Date: 8.DEC.2025 22:27:31

Note: offset=cable factor

Band 2 (5250 -5350 MHz)

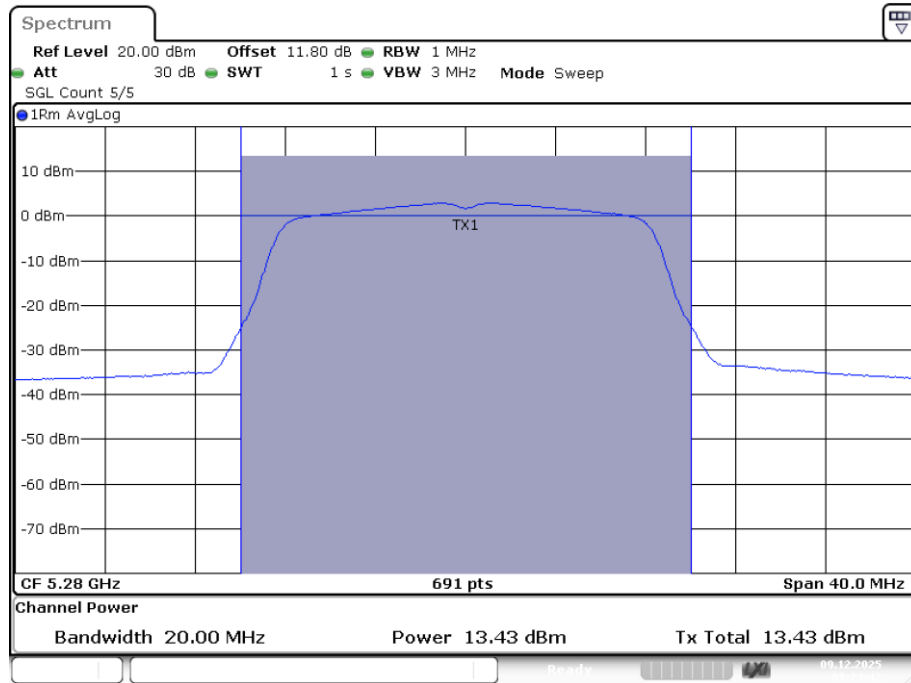
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	Verdict
NVNT	a	5260	Ant1	13.417	0.12	13.537	24	Pass
NVNT	a	5280	Ant1	13.435	0.12	13.555	24	Pass
NVNT	a	5320	Ant1	13.16	0.09	13.25	24	Pass
NVNT	ac20	5260	Ant1	13.773	0.1	13.873	24	Pass
NVNT	ac20	5280	Ant1	13.741	0.1	13.841	24	Pass
NVNT	ac20	5320	Ant1	12.923	0.13	13.053	24	Pass
NVNT	ac40	5270	Ant1	13.552	0.26	13.812	24	Pass
NVNT	ac40	5310	Ant1	11.223	0.26	11.483	24	Pass
NVNT	ac80	5290	Ant1	10.992	0.51	11.502	24	Pass
NVNT	n20	5260	Ant1	13.584	0.13	13.714	24	Pass
NVNT	n20	5280	Ant1	13.126	0.13	13.256	24	Pass
NVNT	n20	5320	Ant1	13.125	0.13	13.255	24	Pass
NVNT	n40	5270	Ant1	13.682	0.26	13.942	24	Pass
NVNT	n40	5310	Ant1	11.242	0.2	11.442	24	Pass

Power NVNT a 5260MHz Ant1

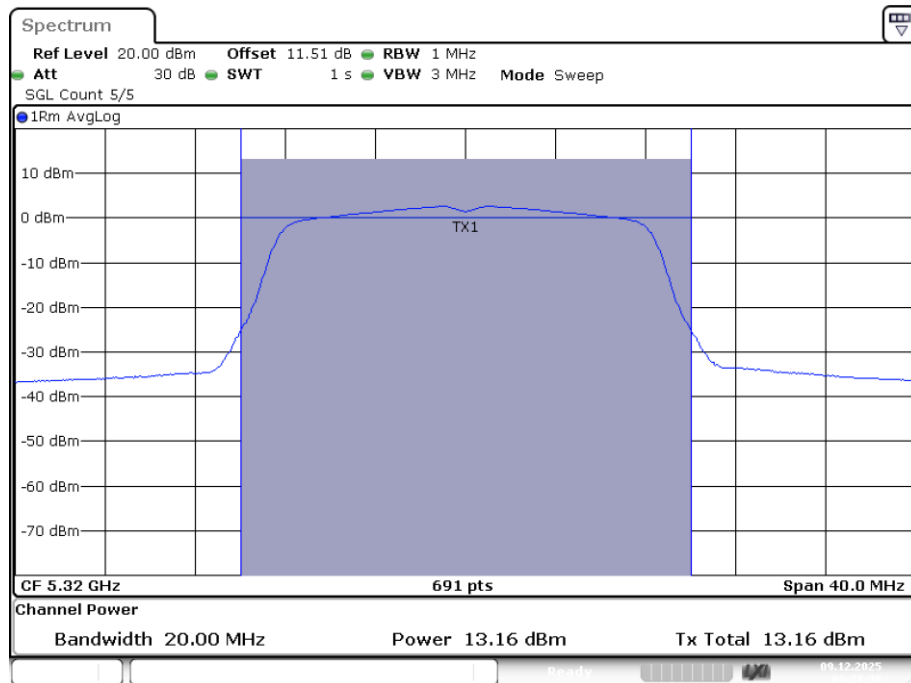


Date: 9.DEC.2025 09:21:31

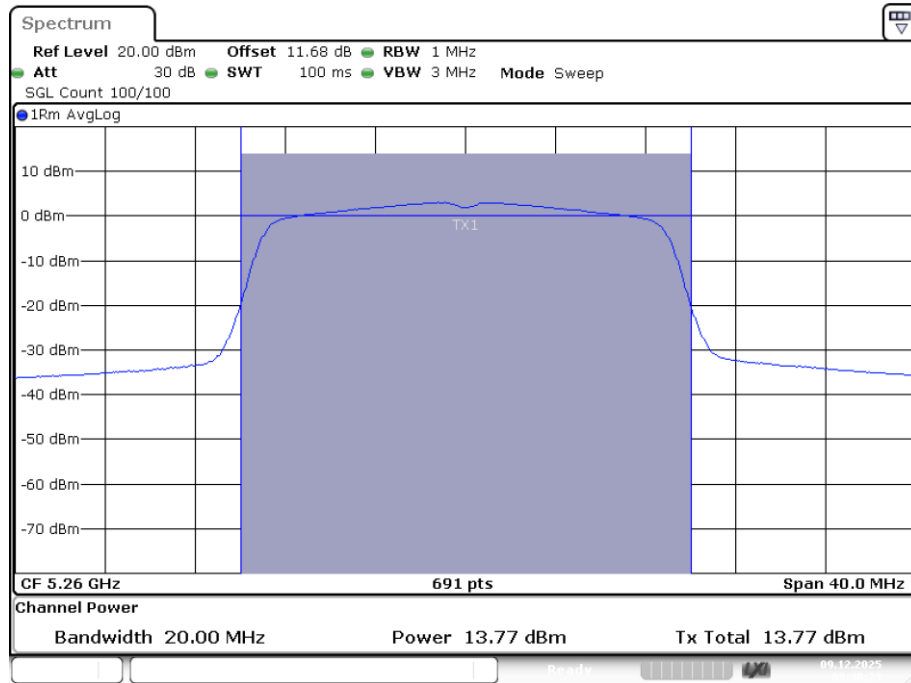
Power NVNT a 5280MHz Ant1



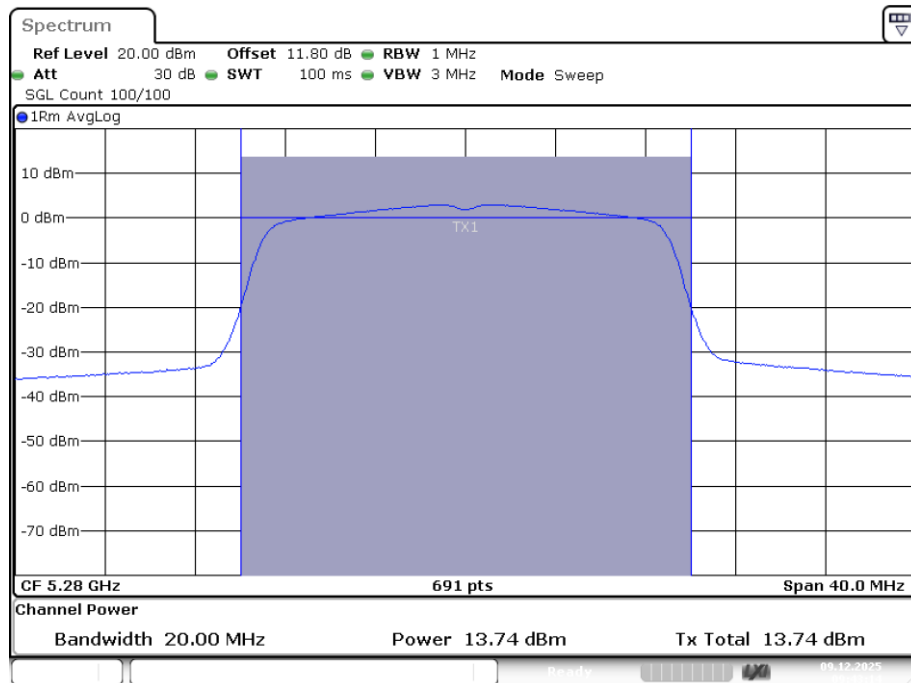
Power NVNT a 5320MHz Ant1



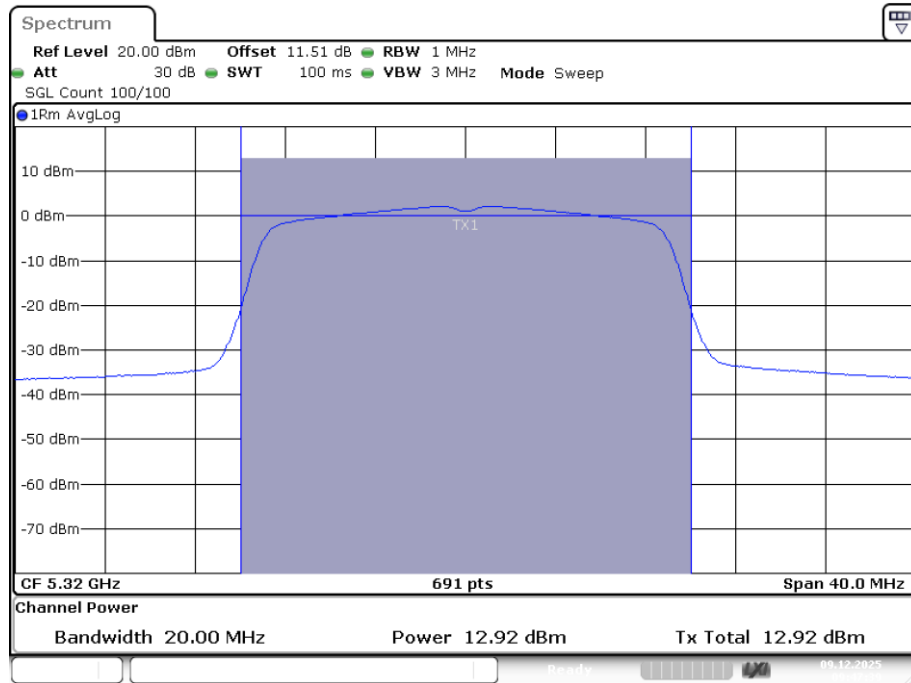
Power NVNT ac20 5260MHz Ant1



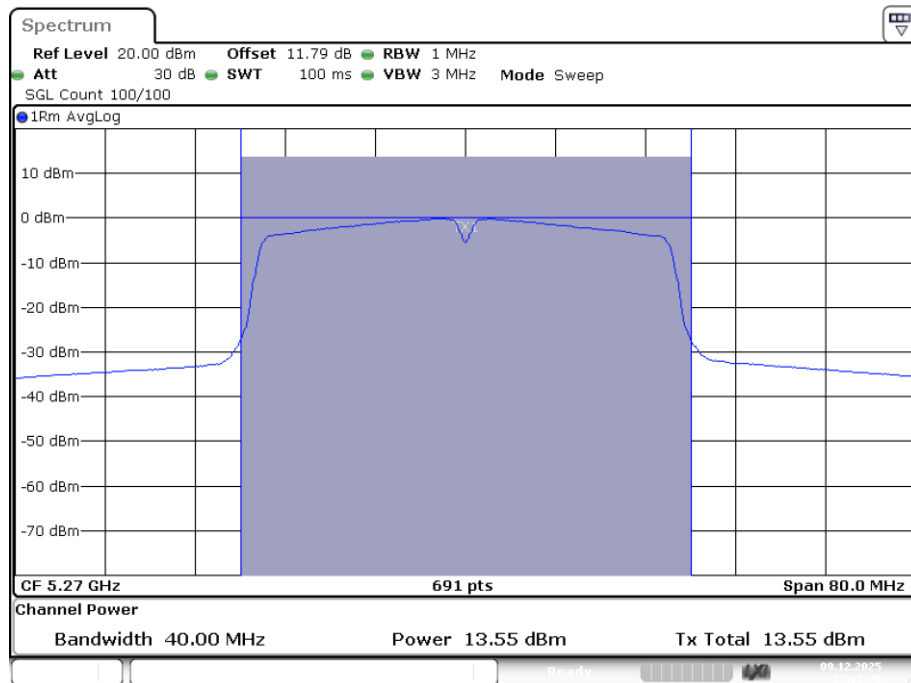
Power NVNT ac20 5280MHz Ant1



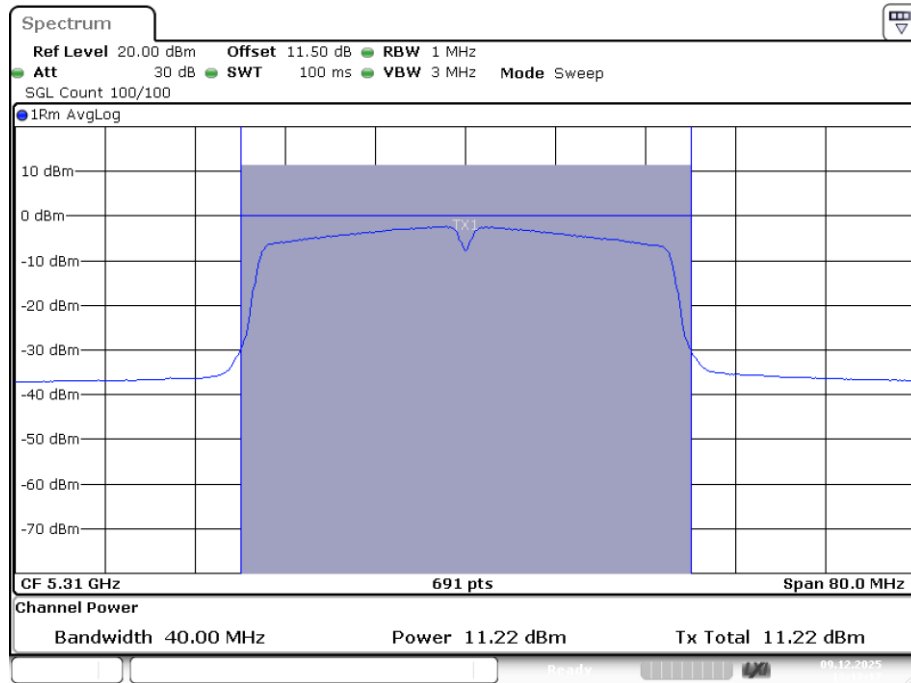
Power NVNT ac20 5320MHz Ant1



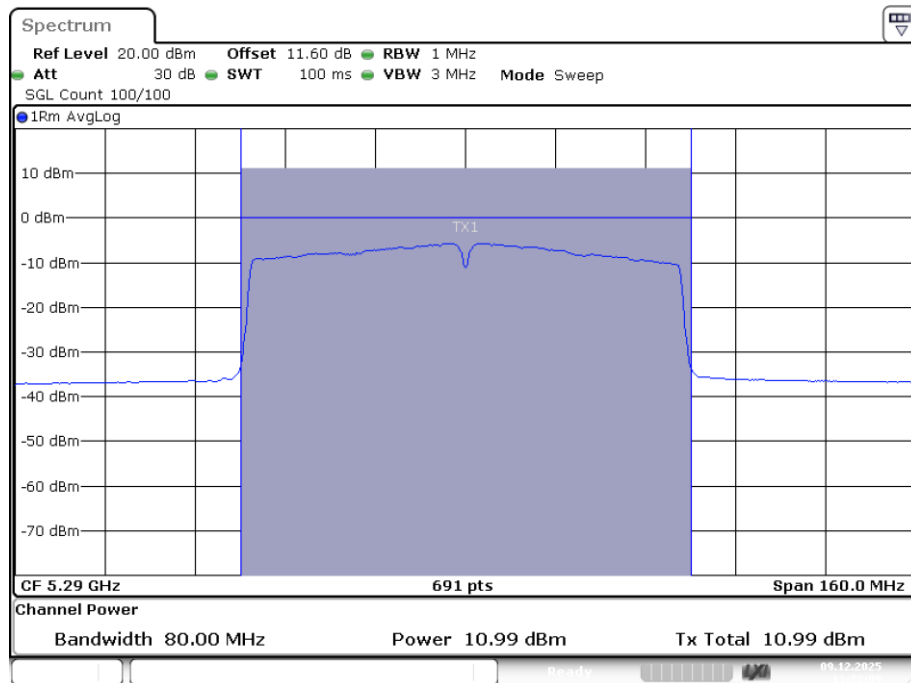
Power NVNT ac40 5270MHz Ant1



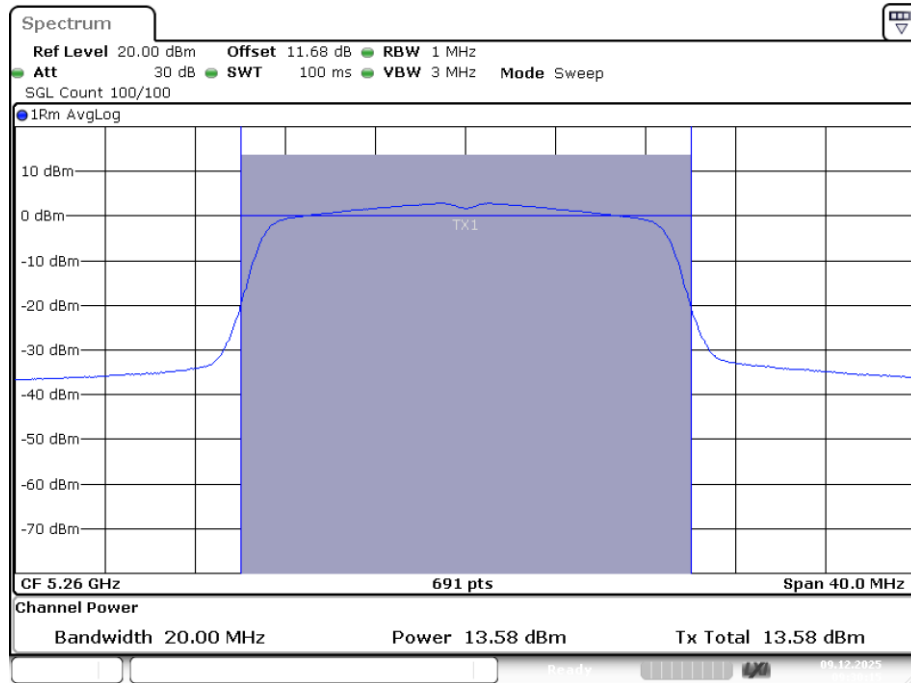
Power NVNT ac40 5310MHz Ant1



Power NVNT ac80 5290MHz Ant1

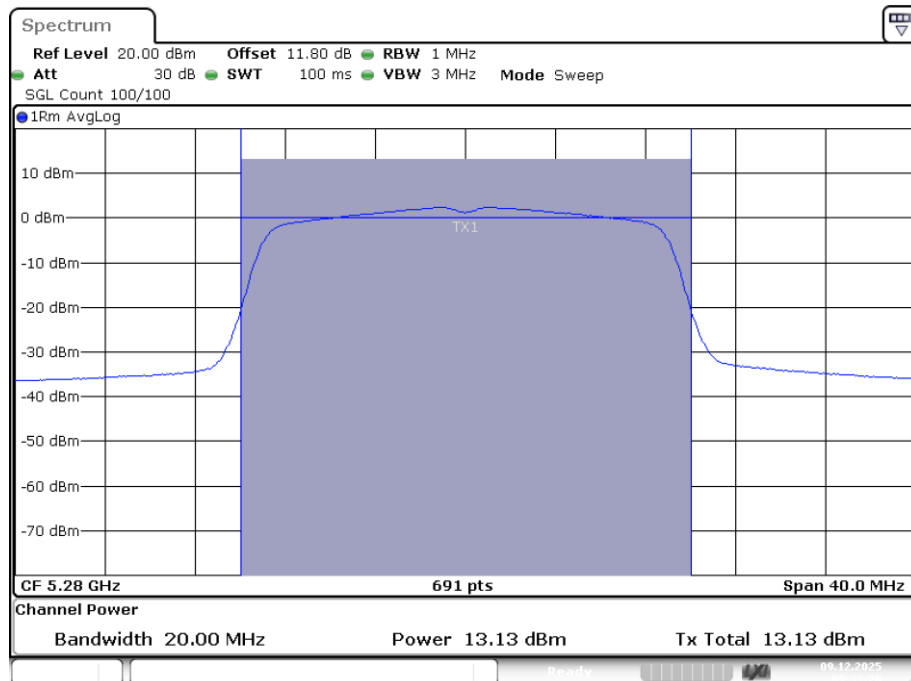


Power NVNT n20 5260MHz Ant1



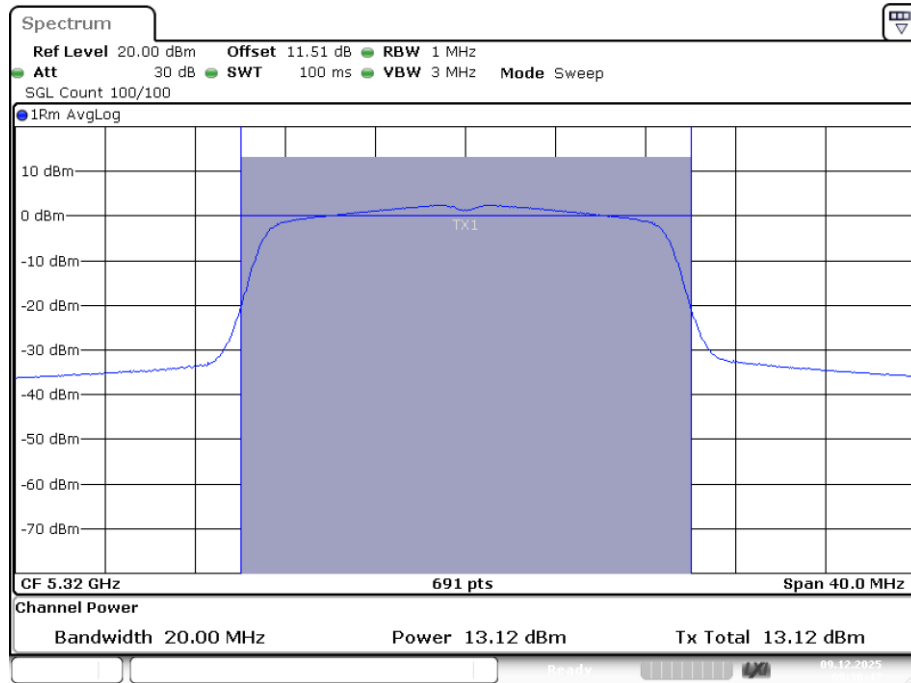
Date: 9.DEC.2025 09:30:14

Power NVNT n20 5280MHz Ant1

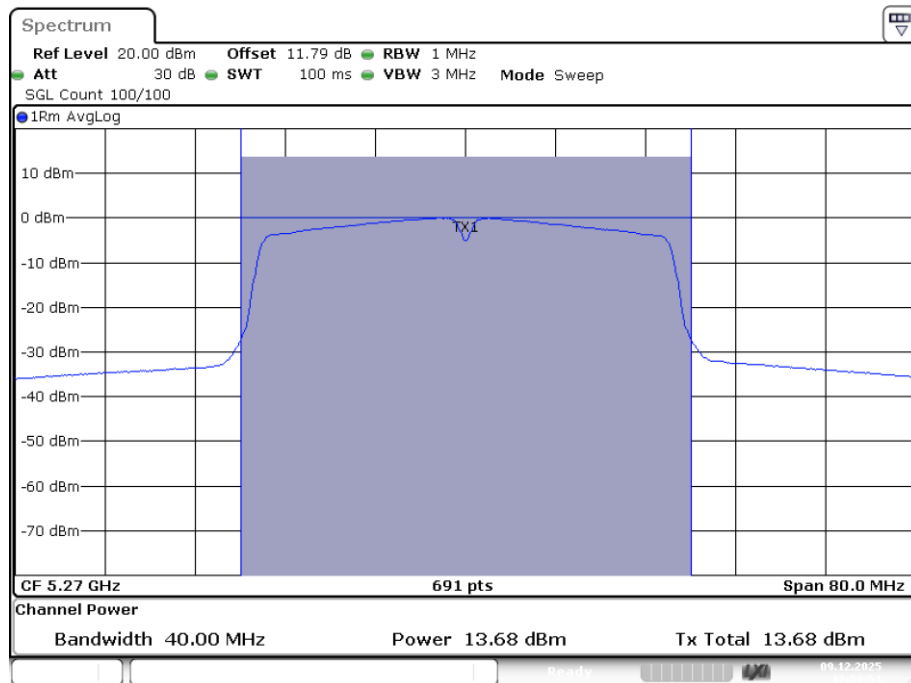


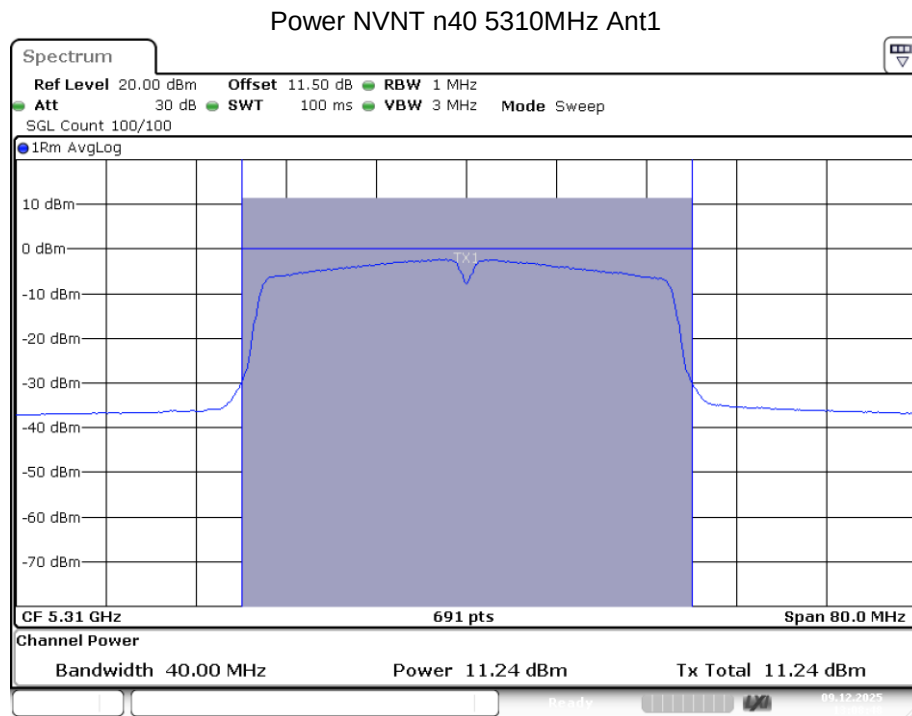
Date: 9.DEC.2025 09:33:20

Power NVNT n20 5320MHz Ant1



Power NVNT n40 5270MHz Ant1





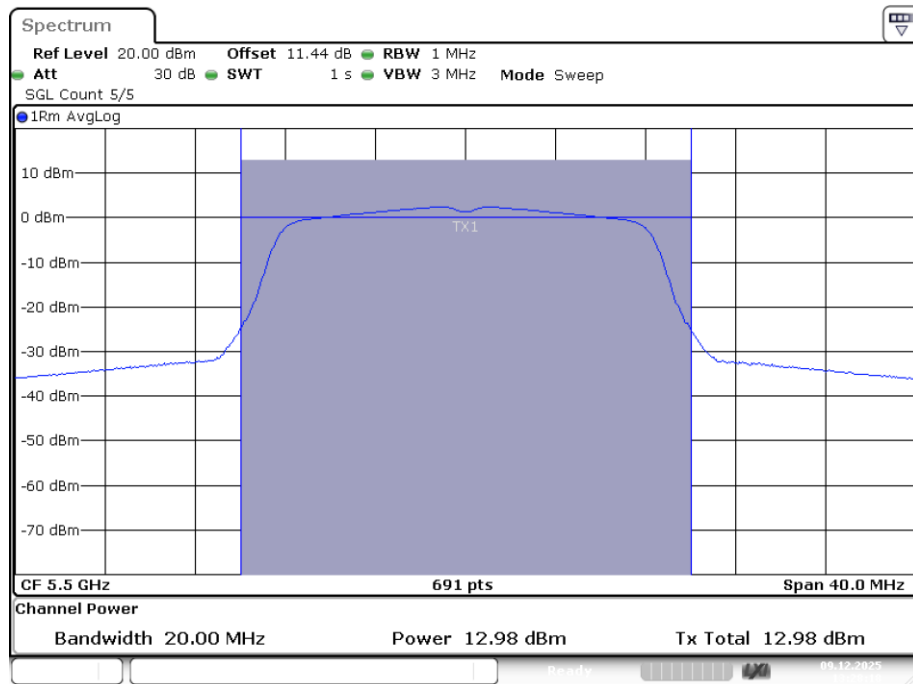
Date: 9.DEC.2025 13:08:47

Note: offset=cable factor

Band 3 (5470 -5725 MHz)

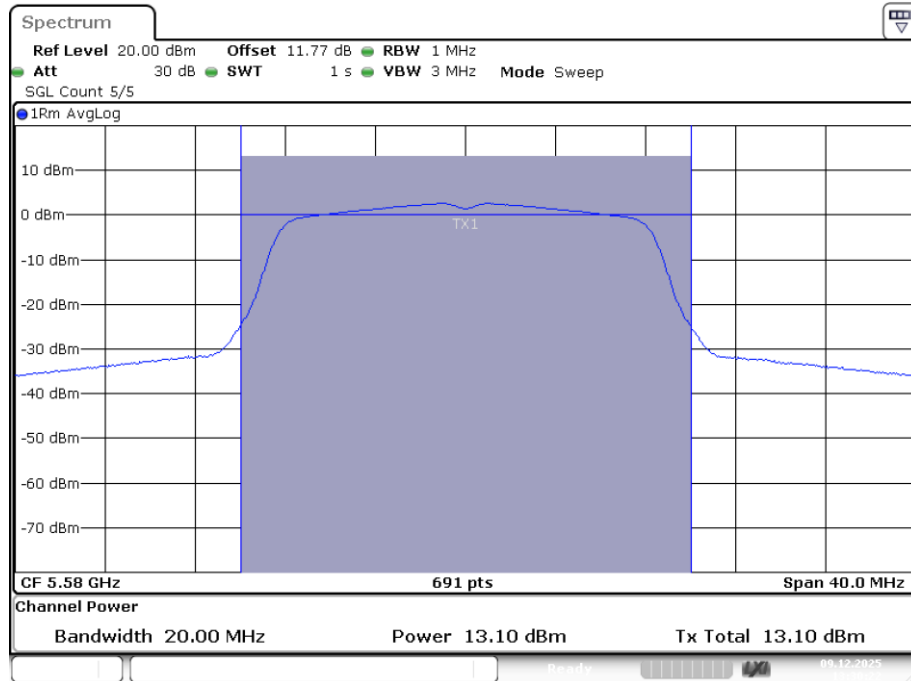
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.979	0.09	13.069	24	Pass
NVNT	a	5580	Ant1	13.104	0.12	13.224	24	Pass
NVNT	a	5700	Ant1	12.79	0.12	12.91	24	Pass
NVNT	ac20	5500	Ant1	13.072	0.1	13.172	24	Pass
NVNT	ac20	5580	Ant1	12.825	0.13	12.955	24	Pass
NVNT	ac20	5700	Ant1	11.162	0.1	11.262	24	Pass
NVNT	ac40	5510	Ant1	10.838	0.26	11.098	24	Pass
NVNT	ac40	5670	Ant1	11.444	0.2	11.644	24	Pass
NVNT	ac80	5530	Ant1	9.429	0.51	9.939	24	Pass
NVNT	n20	5500	Ant1	13.058	0.1	13.158	24	Pass
NVNT	n20	5580	Ant1	12.924	0.1	13.024	24	Pass
NVNT	n20	5700	Ant1	11.722	0.13	11.852	24	Pass
NVNT	n40	5510	Ant1	11.1	0.2	11.3	24	Pass
NVNT	n40	5670	Ant1	10.698	0.26	10.958	24	Pass

Power NVNT a 5500MHz Ant1



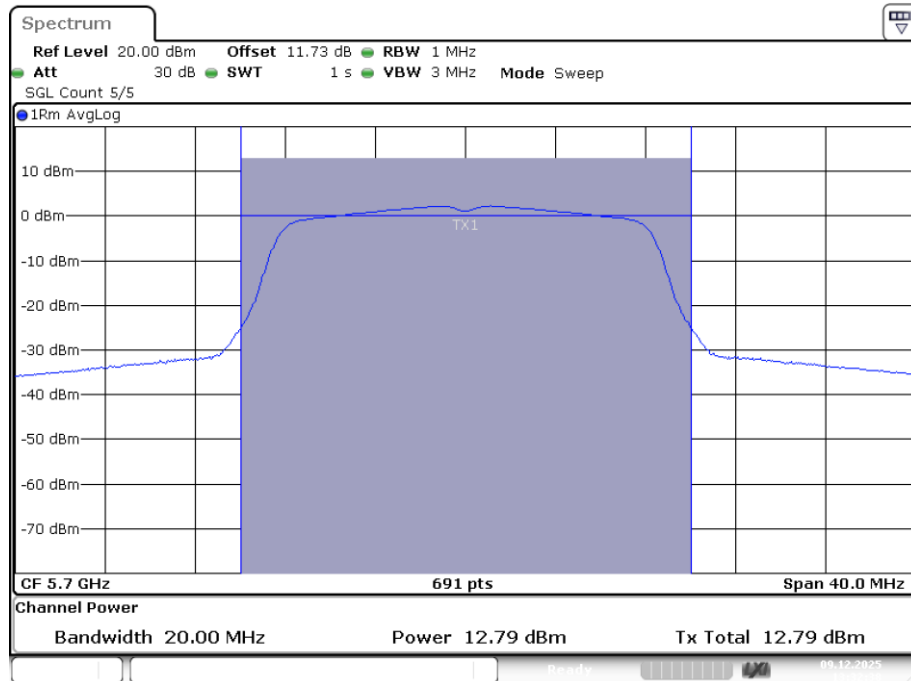
Date: 9.DEC.2025 13:28:18

Power NVNT a 5580MHz Ant1



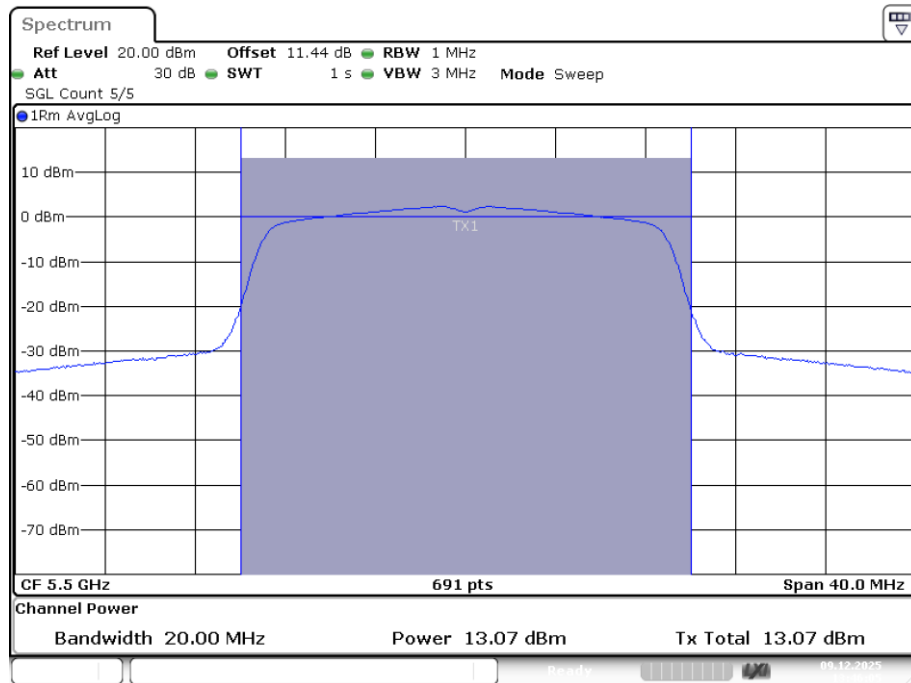
Date: 9.DEC.2025 13:30:22

Power NVNT a 5700MHz Ant1



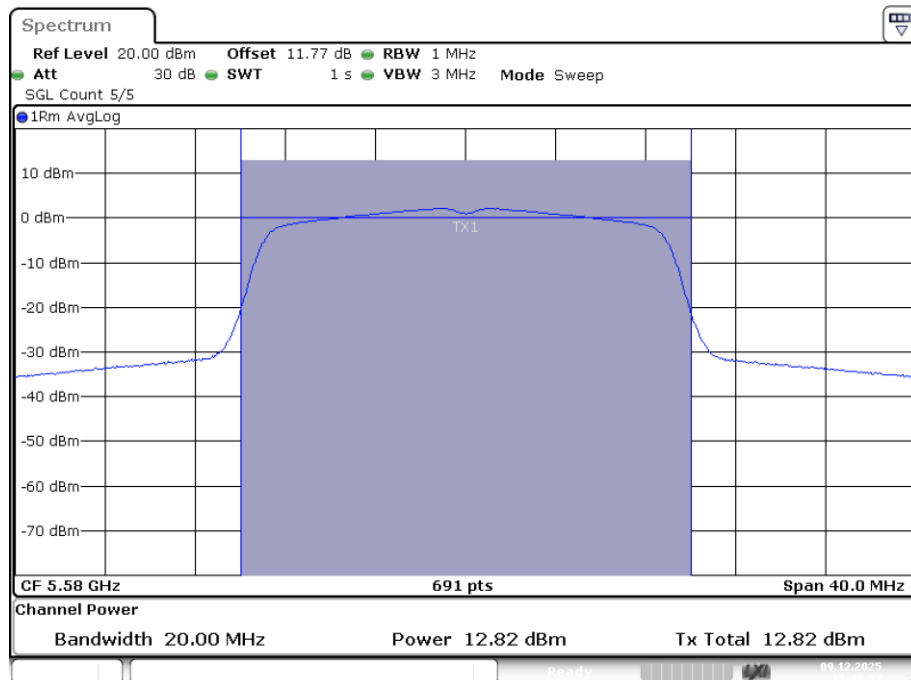
Date: 9.DEC.2025 13:32:38

Power NVNT ac20 5500MHz Ant1



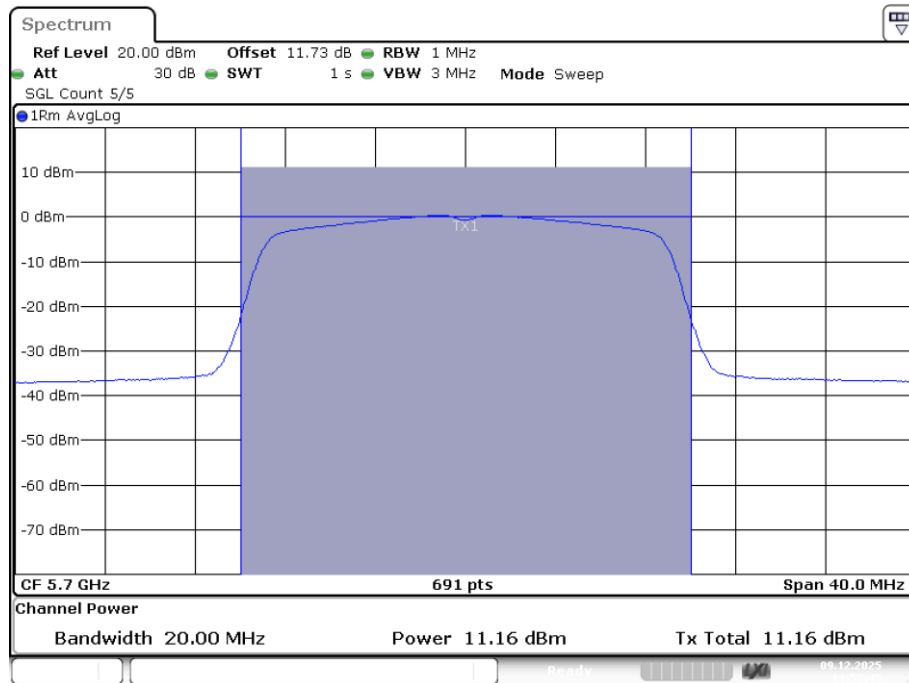
Date: 9.DEC.2025 13:46:05

Power NVNT ac20 5580MHz Ant1



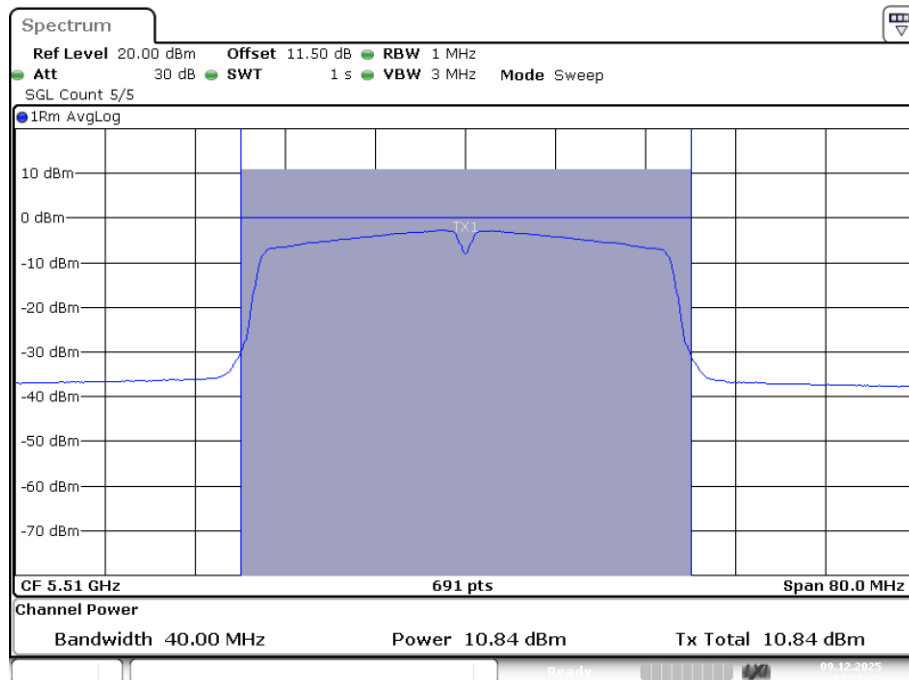
Date: 9.DEC.2025 13:48:37

Power NVNT ac20 5700MHz Ant1



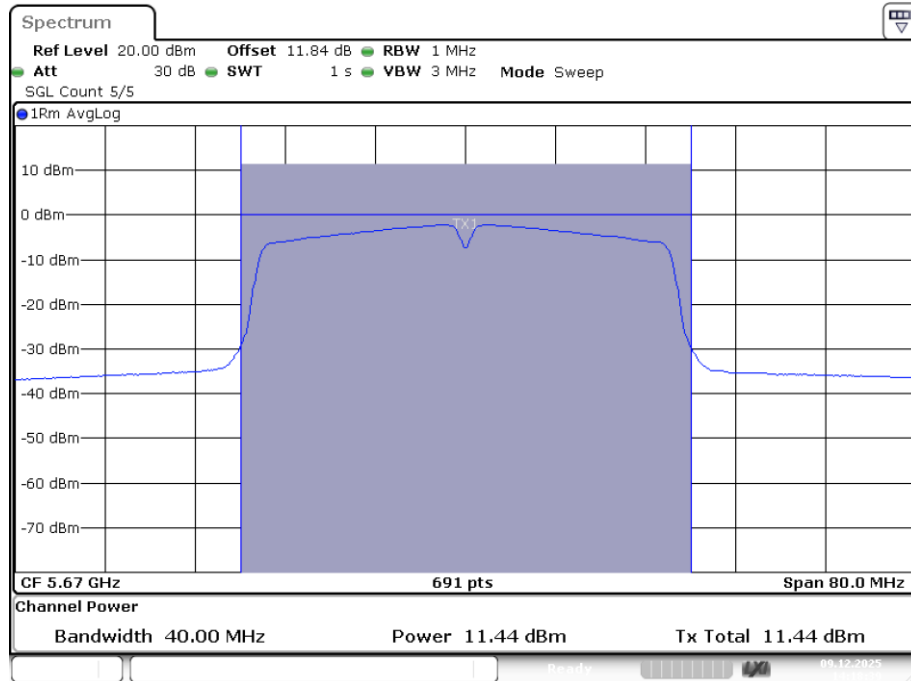
Date: 9.DEC.2025 13:52:45

Power NVNT ac40 5510MHz Ant1



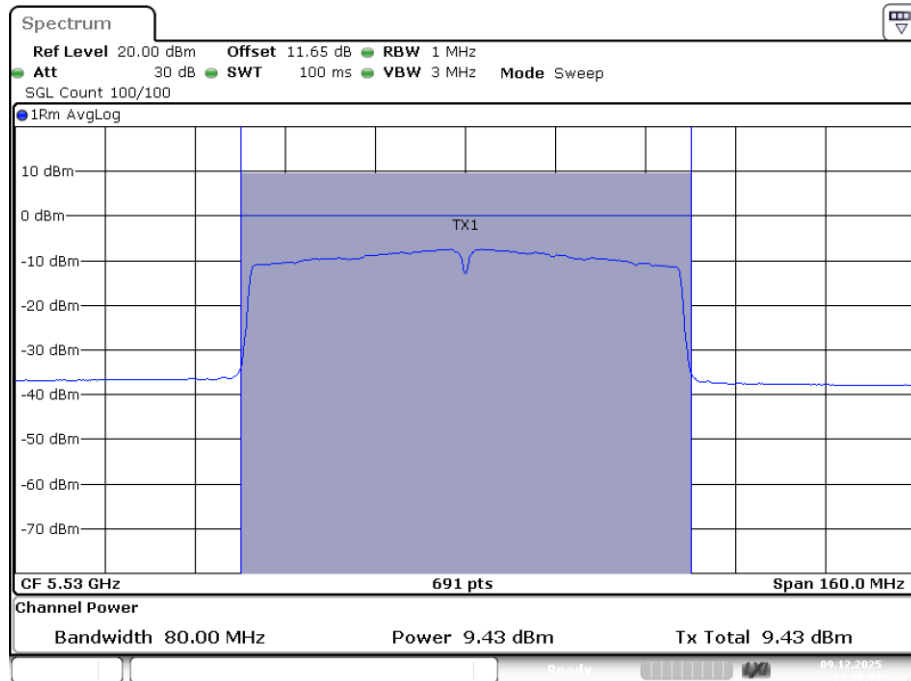
Date: 9.DEC.2025 14:12:27

Power NVNT ac40 5670MHz Ant1



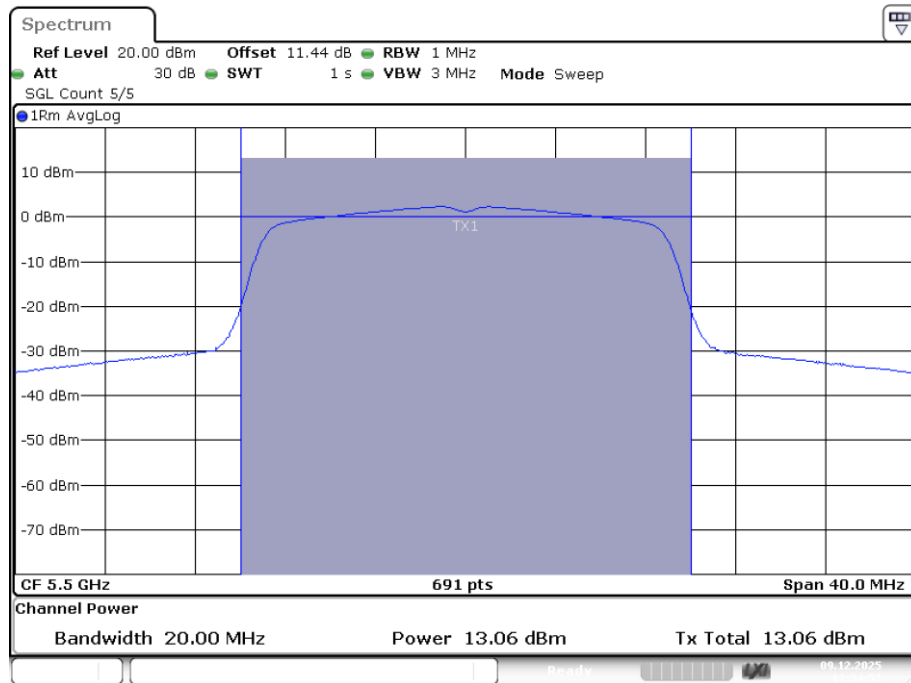
Date: 9.DEC.2025 14:18:38

Power NVNT ac80 5530MHz Ant1



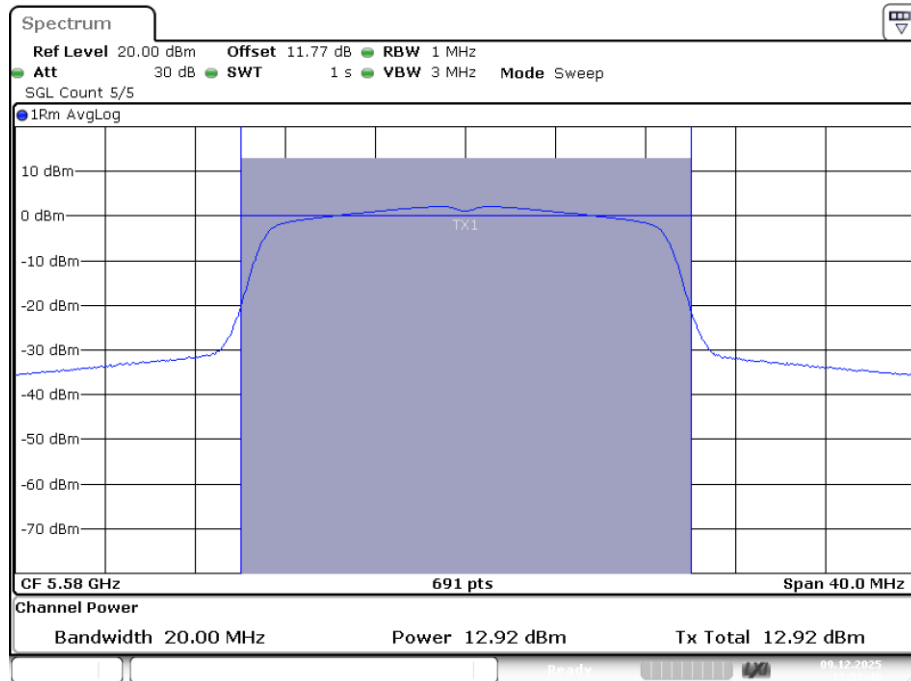
Date: 9.DEC.2025 14:30:08

Power NVNT n20 5500MHz Ant1



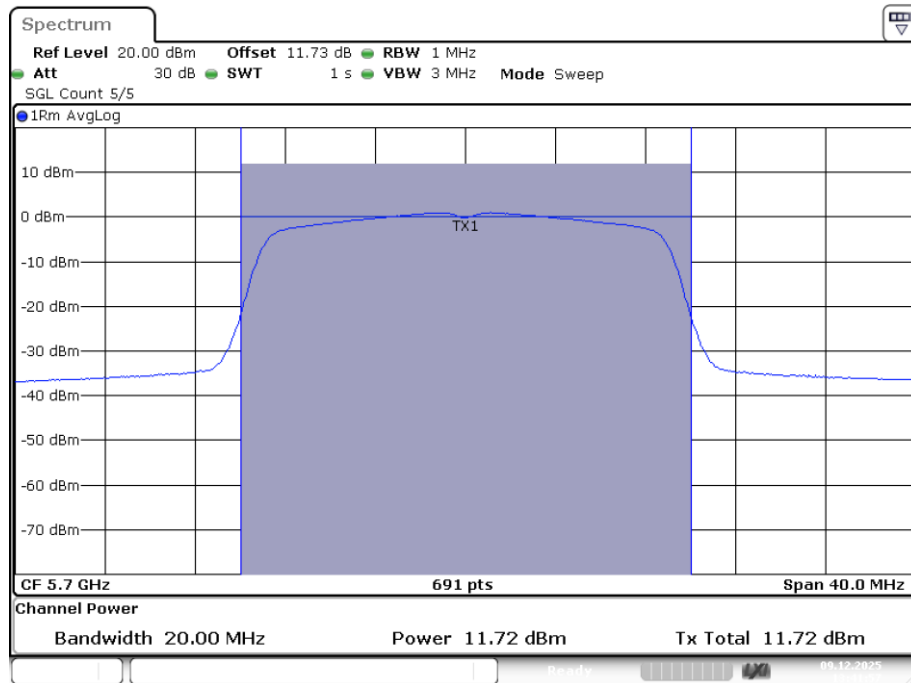
Date: 9.DEC.2025 13:34:52

Power NVNT n20 5580MHz Ant1



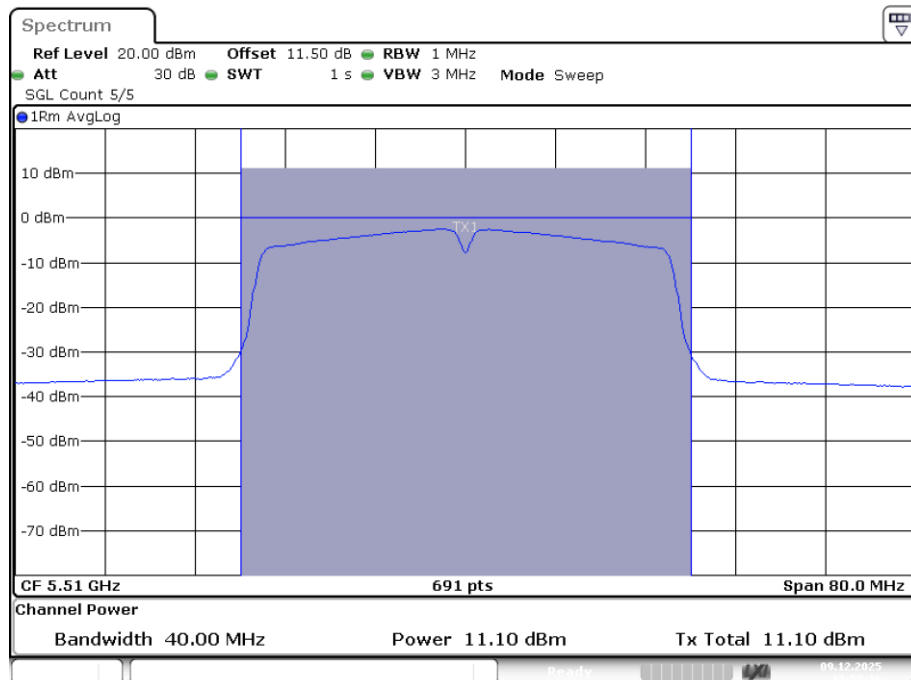
Date: 9.DEC.2025 13:37:45

Power NVNT n20 5700MHz Ant1

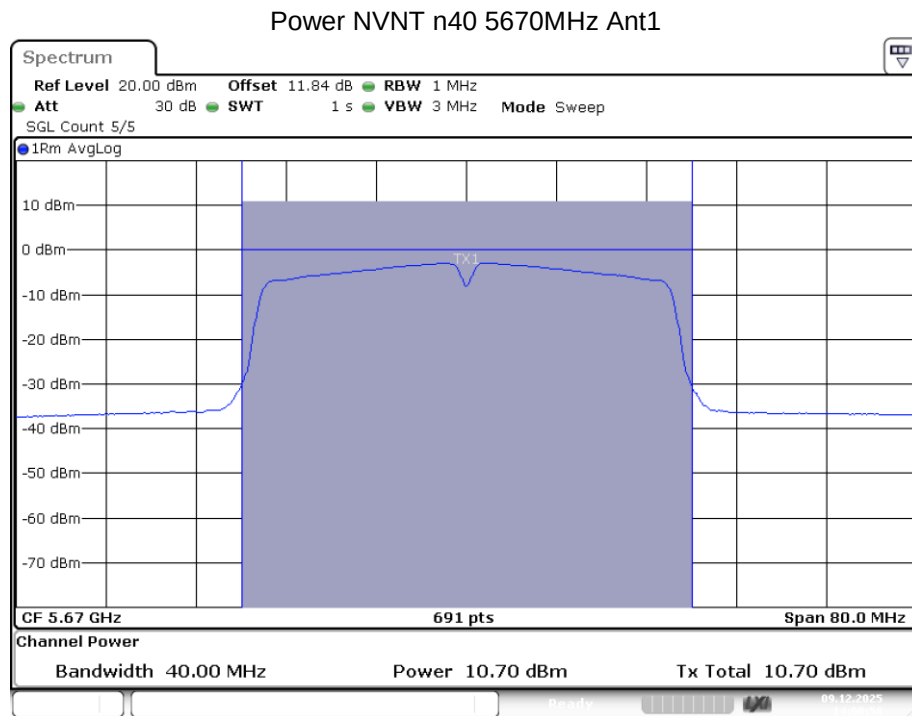


Date: 9.DEC.2025 13:41:57

Power NVNT n40 5510MHz Ant1



Date: 9.DEC.2025 13:57:15



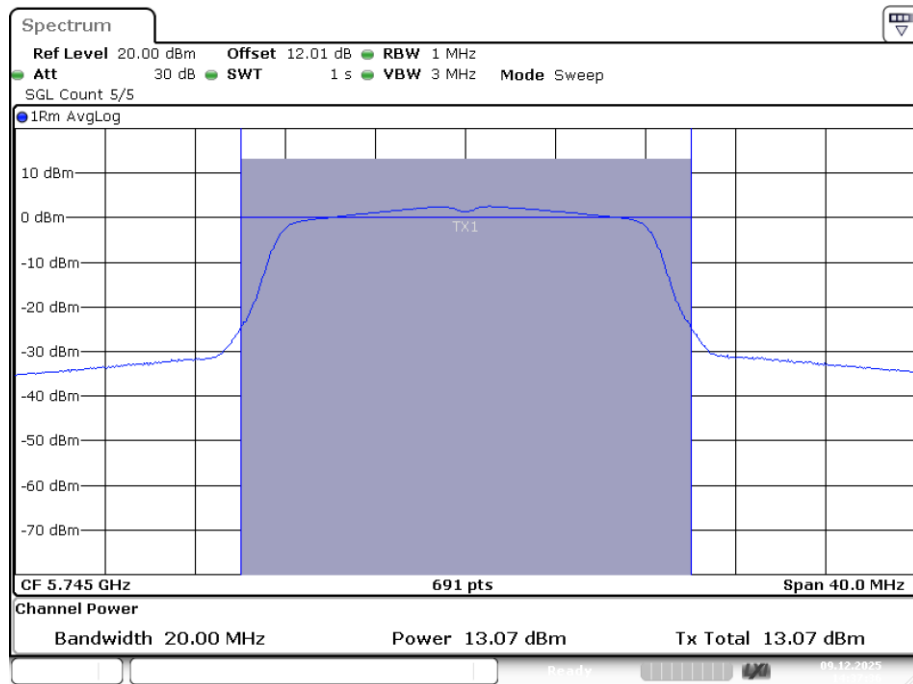
Date: 9.DEC.2025 14:00:58

Note: offset=cable factor

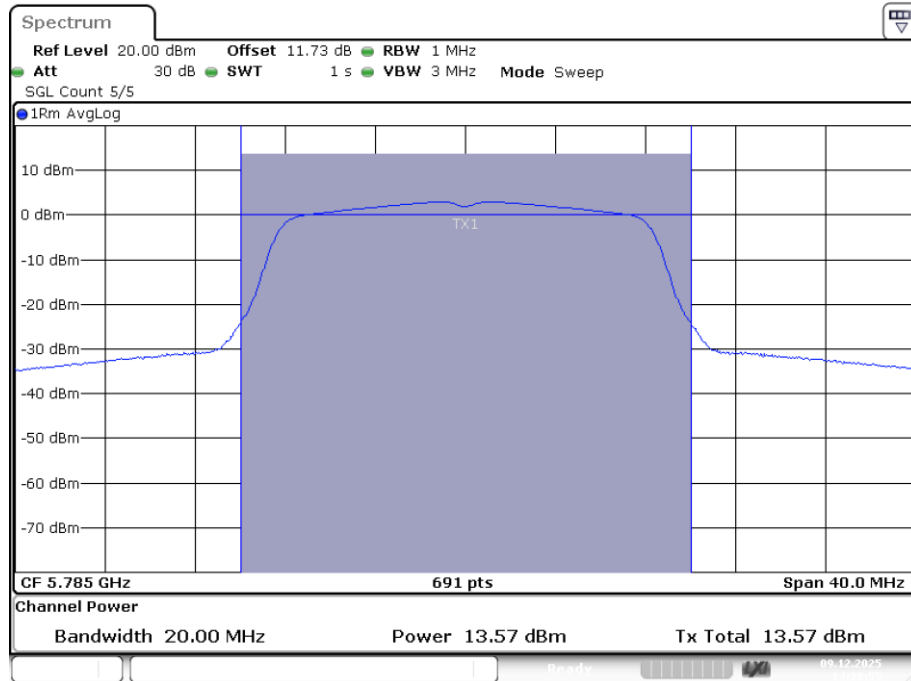
Band 4 (5725 – 5850 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	FCC Limit (dBm)	Verdict
NVNT	a	5745	Ant1	13.074	0.09	13.164	30	Pass
NVNT	a	5785	Ant1	13.566	0.12	13.686	30	Pass
NVNT	a	5825	Ant1	13.678	0.09	13.768	30	Pass
NVNT	ac20	5745	Ant1	12.604	0.13	12.734	30	Pass
NVNT	ac20	5785	Ant1	13.431	0.13	13.561	30	Pass
NVNT	ac20	5825	Ant1	13.666	0.13	13.796	30	Pass
NVNT	ac40	5755	Ant1	13.734	0.2	13.934	30	Pass
NVNT	ac40	5795	Ant1	14.042	0.26	14.302	30	Pass
NVNT	ac80	5775	Ant1	13.402	0.51	13.912	30	Pass
NVNT	n20	5745	Ant1	13.069	0.1	13.169	30	Pass
NVNT	n20	5785	Ant1	13.399	0.13	13.529	30	Pass
NVNT	n20	5825	Ant1	13.273	0.13	13.403	30	Pass
NVNT	n40	5755	Ant1	12.903	0.2	13.103	30	Pass
NVNT	n40	5795	Ant1	13.163	0.2	13.363	30	Pass

Power NVNT a 5745MHz Ant1

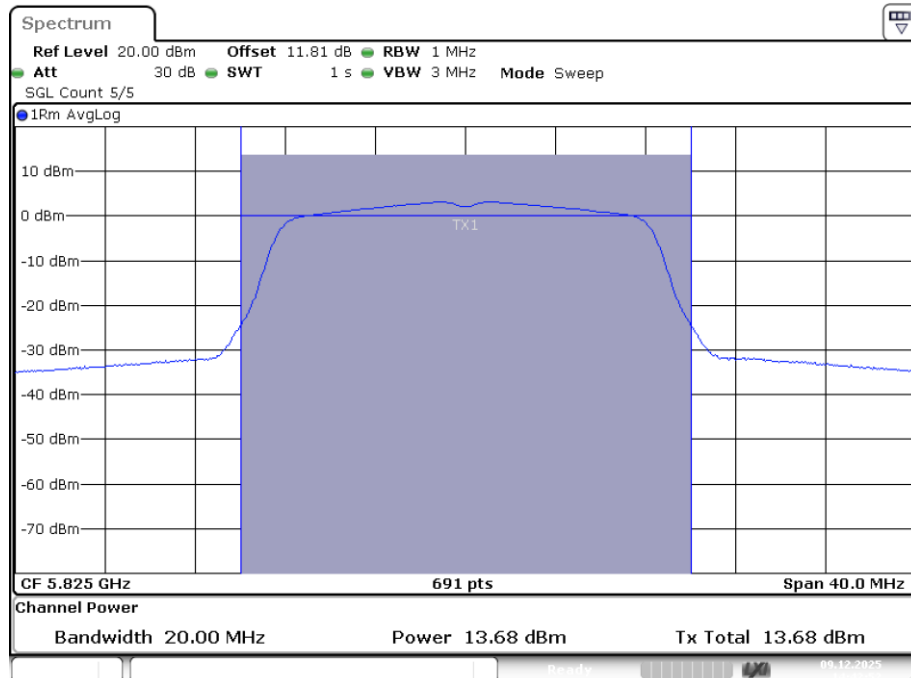


Power NVNT a 5785MHz Ant1



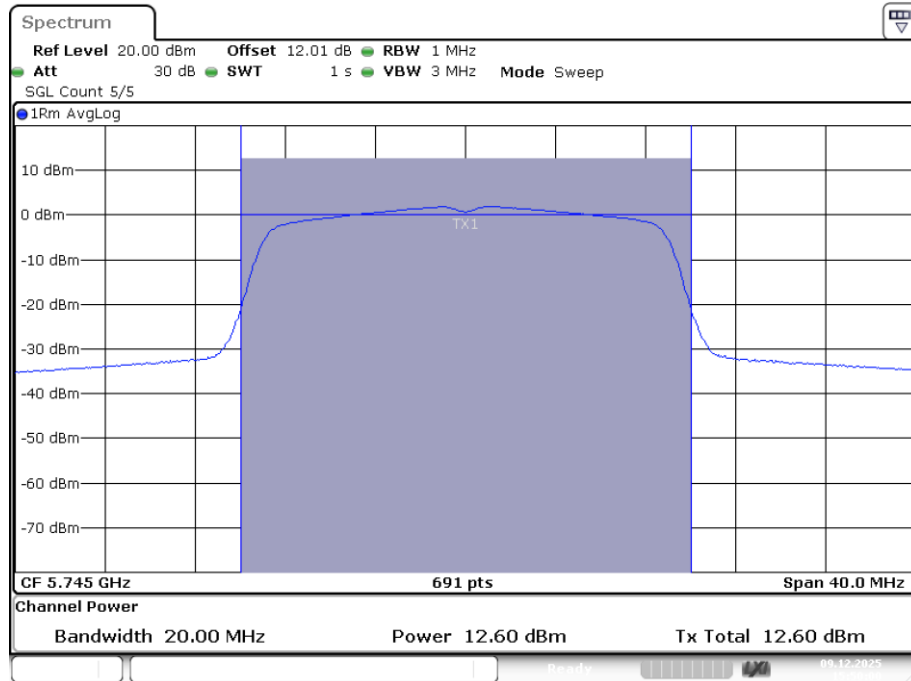
Date: 9.DEC.2025 14:39:55

Power NVNT a 5825MHz Ant1



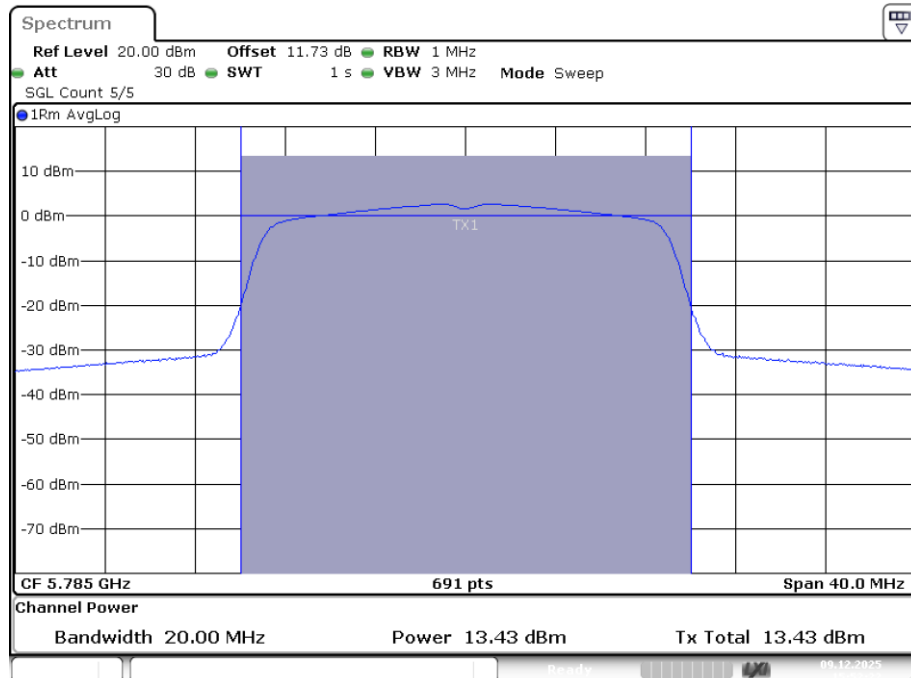
Date: 9.DEC.2025 14:42:52

Power NVNT ac20 5745MHz Ant1



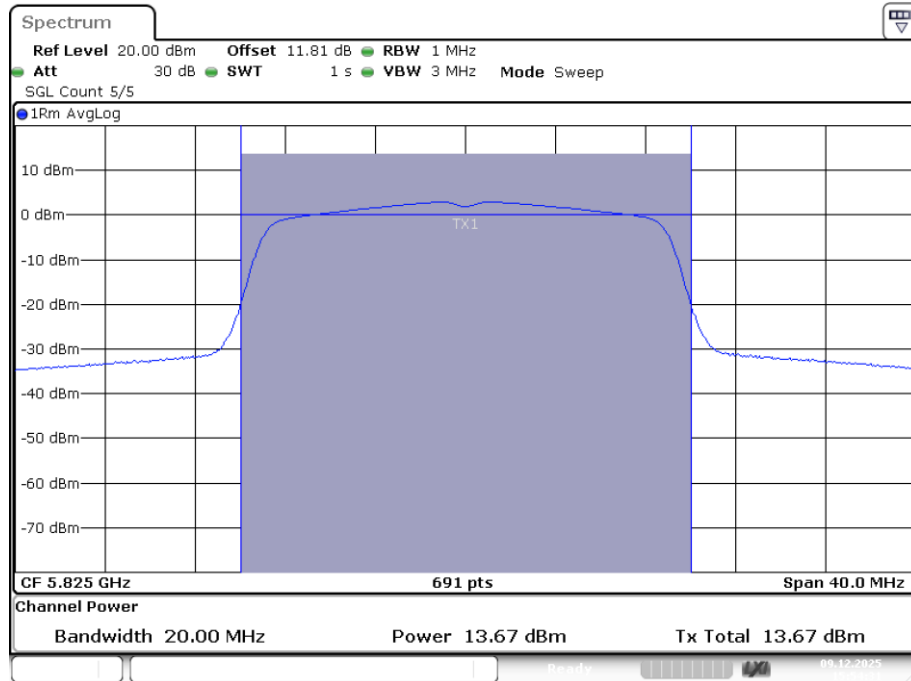
Date: 9.DEC.2025 15:50:00

Power NVNT ac20 5785MHz Ant1



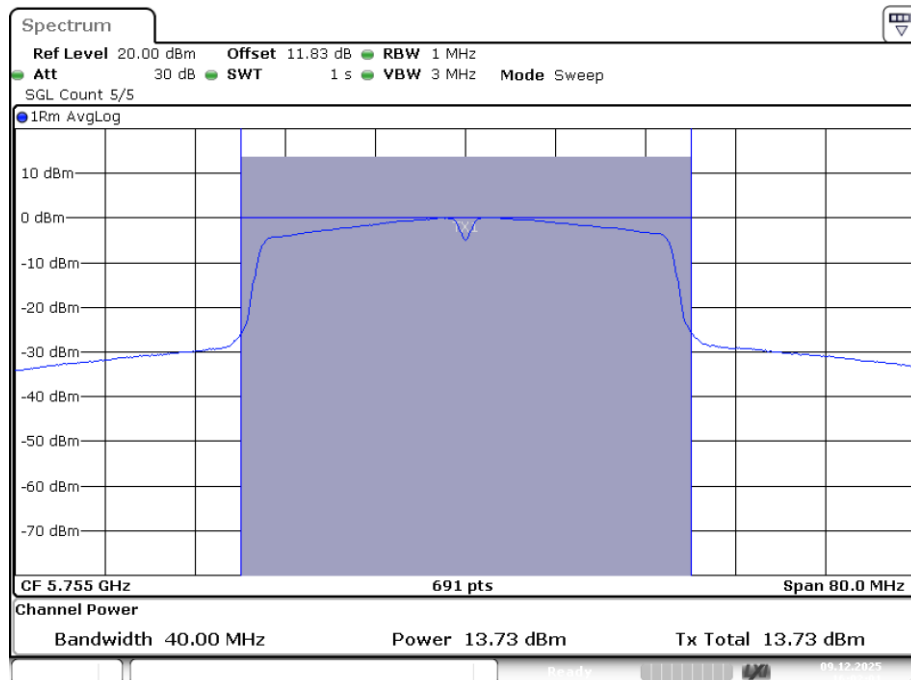
Date: 9.DEC.2025 15:52:22

Power NVNT ac20 5825MHz Ant1



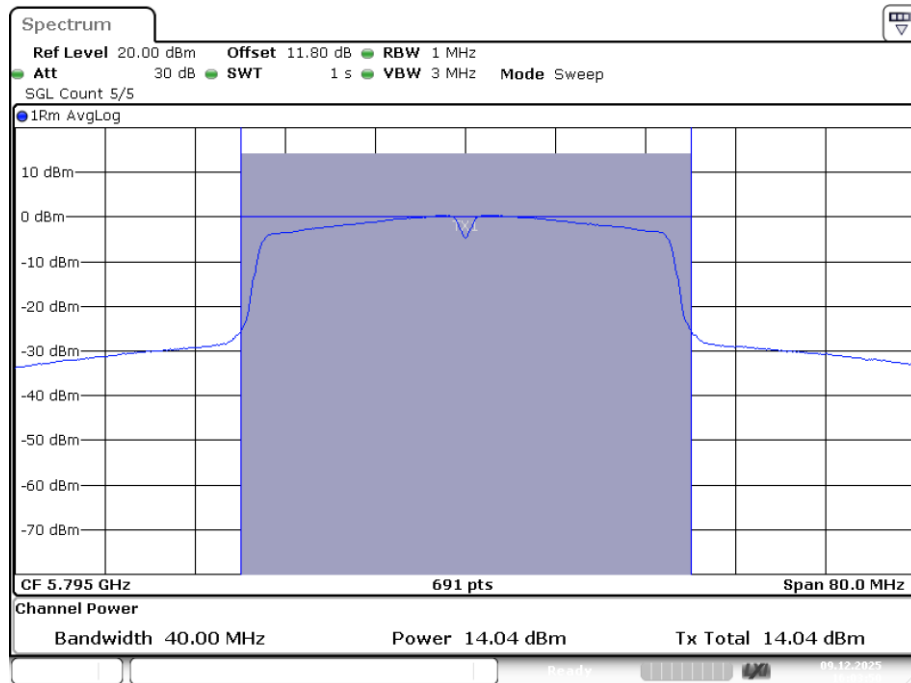
Date: 9.DEC.2025 15:54:30

Power NVNT ac40 5755MHz Ant1



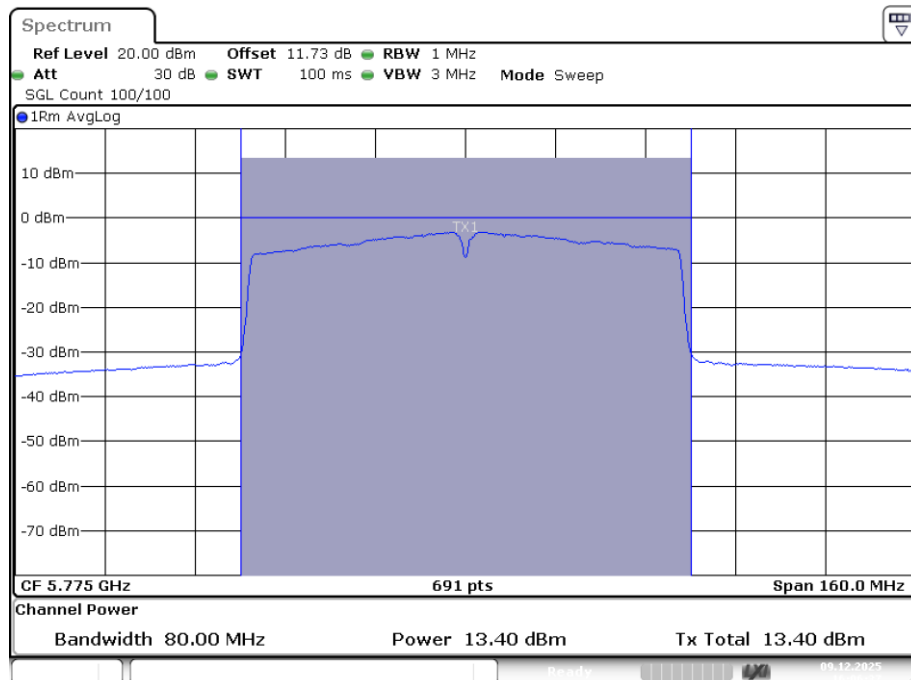
Date: 9.DEC.2025 16:02:01

Power NVNT ac40 5795MHz Ant1



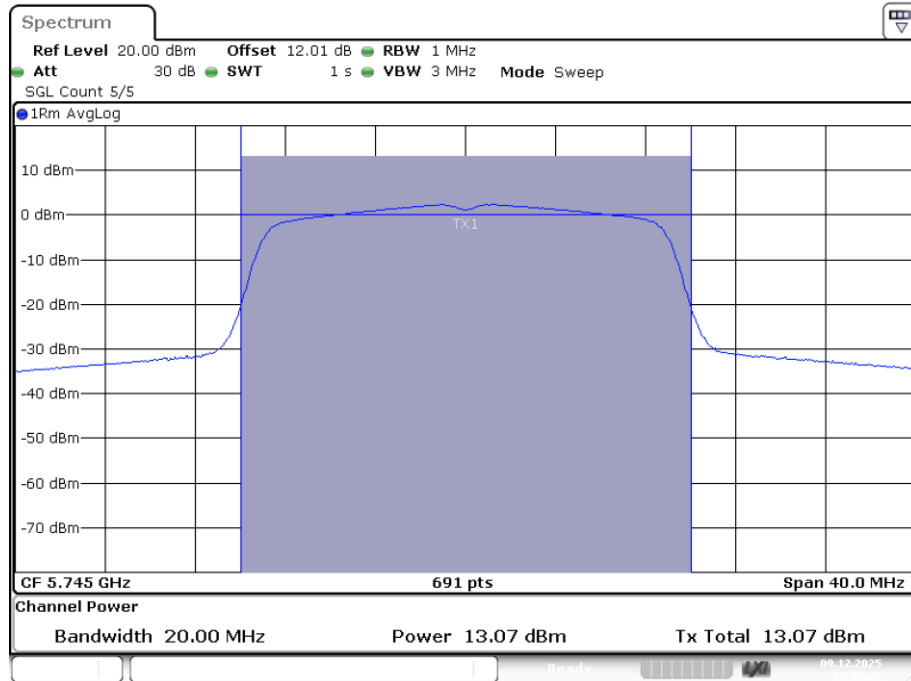
Date: 9.DEC.2025 16:03:49

Power NVNT ac80 5775MHz Ant1



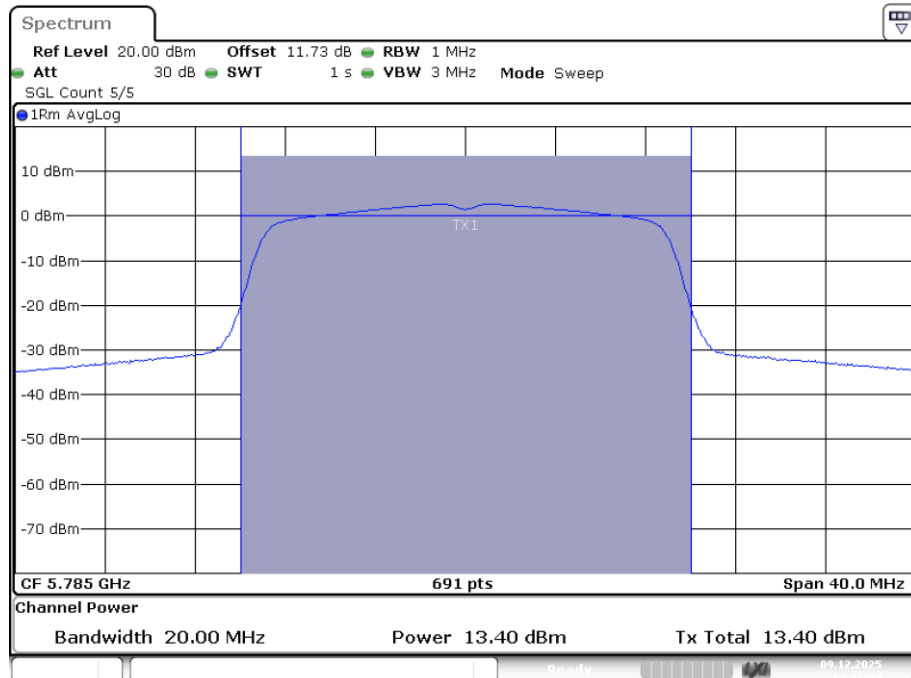
Date: 9.DEC.2025 16:06:37

Power NVNT n20 5745MHz Ant1



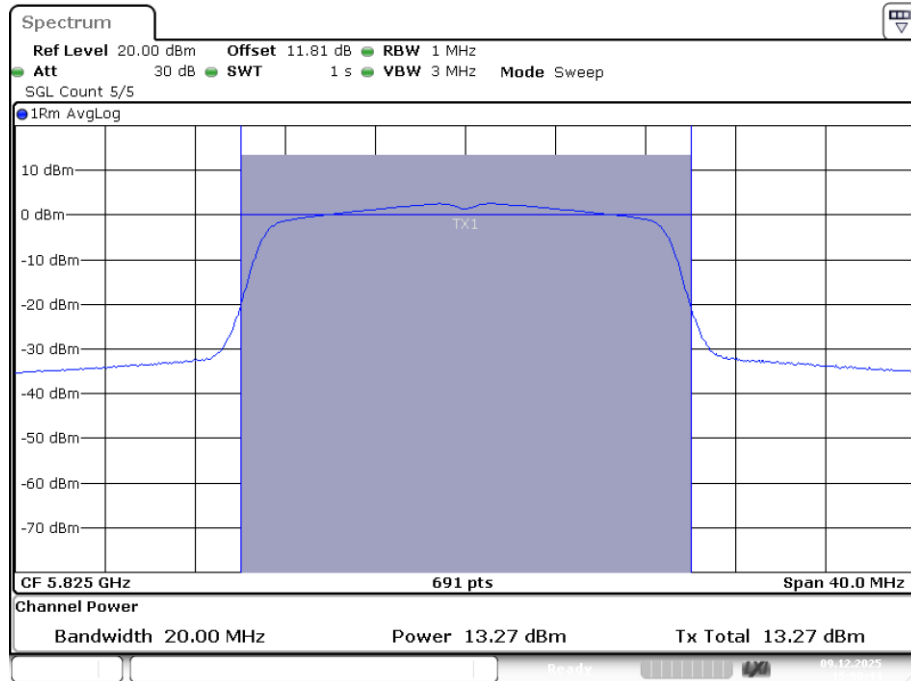
Date: 9.DEC.2025 14:45:12

Power NVNT n20 5785MHz Ant1



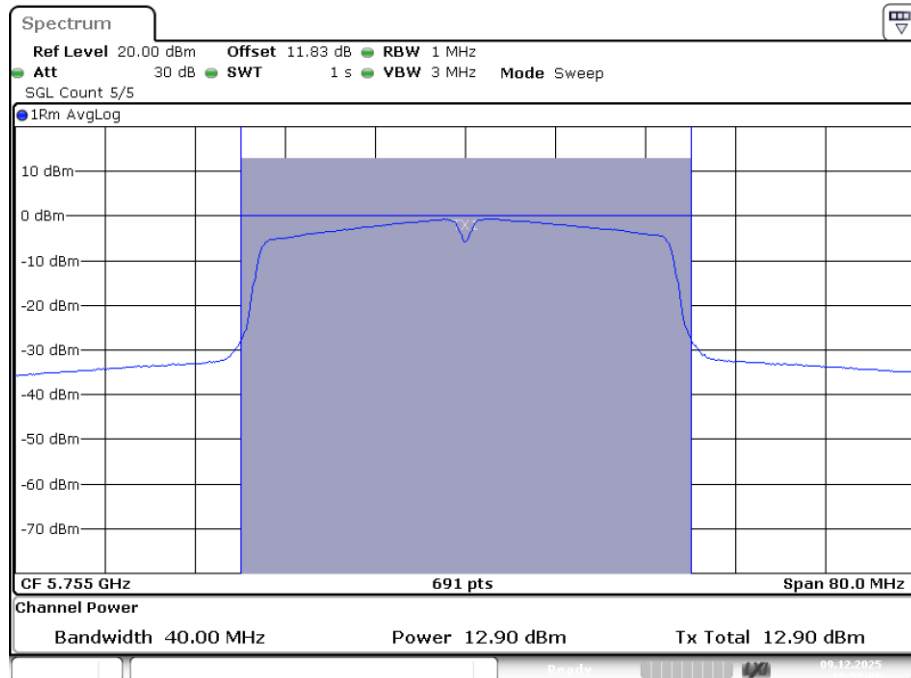
Date: 9.DEC.2025 14:47:43

Power NVNT n20 5825MHz Ant1

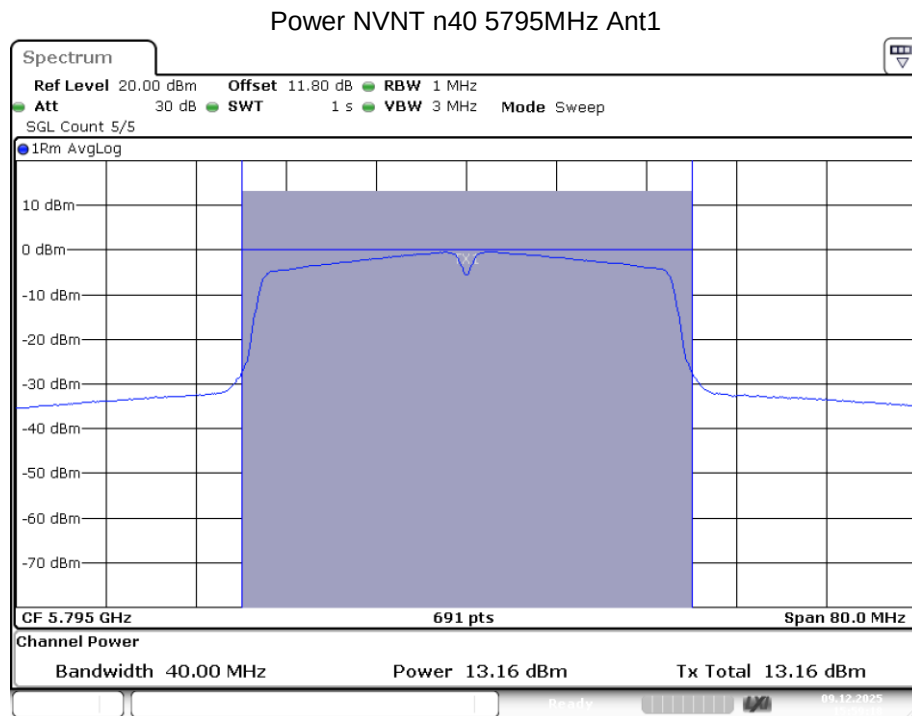


Date: 9.DEC.2025 15:00:44

Power NVNT n40 5755MHz Ant1



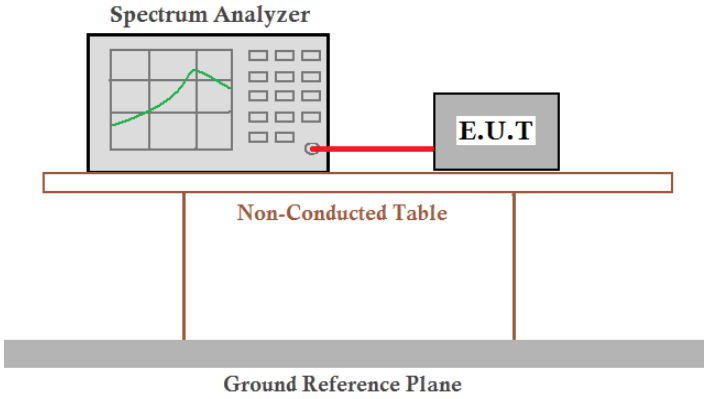
Date: 9.DEC.2025 15:57:05



Date: 9.DEC.2025 15:59:18

Note: offset=cable factor

4.6 Power Spectral Density

Test Requirement:	FCC Part15 E Section 15.407, RSS-247 Issue 3
Test Method:	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024
Limit:	FCC: 1. $\leq 11.00\text{dBm/MHz}$ for 5150MHz-5250MHz, 5250-5350MHz and 5470-5725 MHz 2. $\leq 30.00\text{dBm/500KHz}$ for 5725MHz-5850MHz IC: 1. For the 5.15-5.25 GHz, The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band. 2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, The power spectral density shall not exceed 11 dBm in any 1.0 MHz band. 3. For 5725MHz-5850MHz, the output power spectral density shall not exceed 30 dBm in any 500 kHz band.
Test setup:	 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.
Test procedure:	Refer to ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024
Test results:	Pass