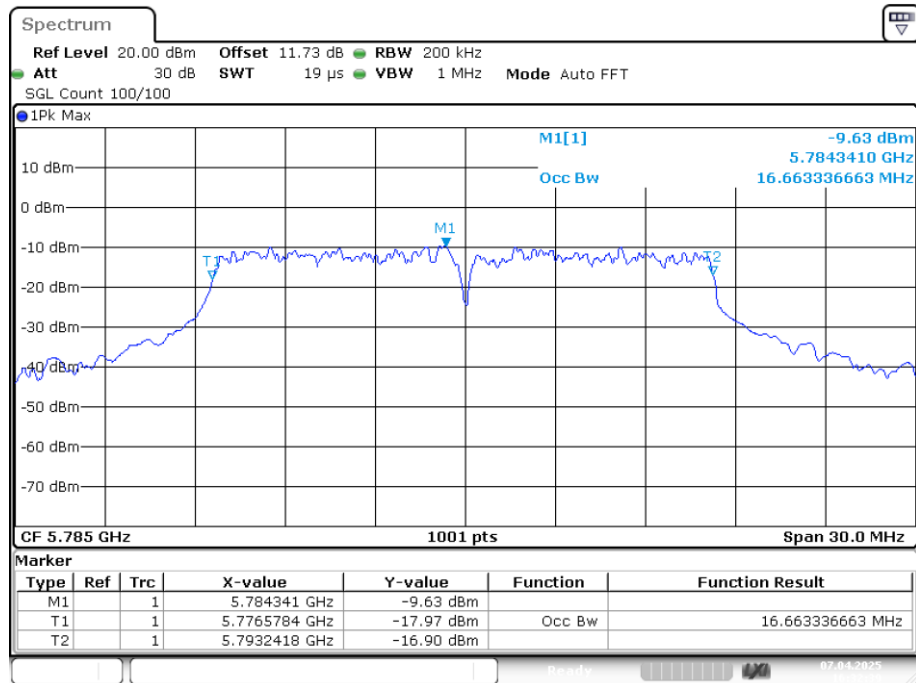
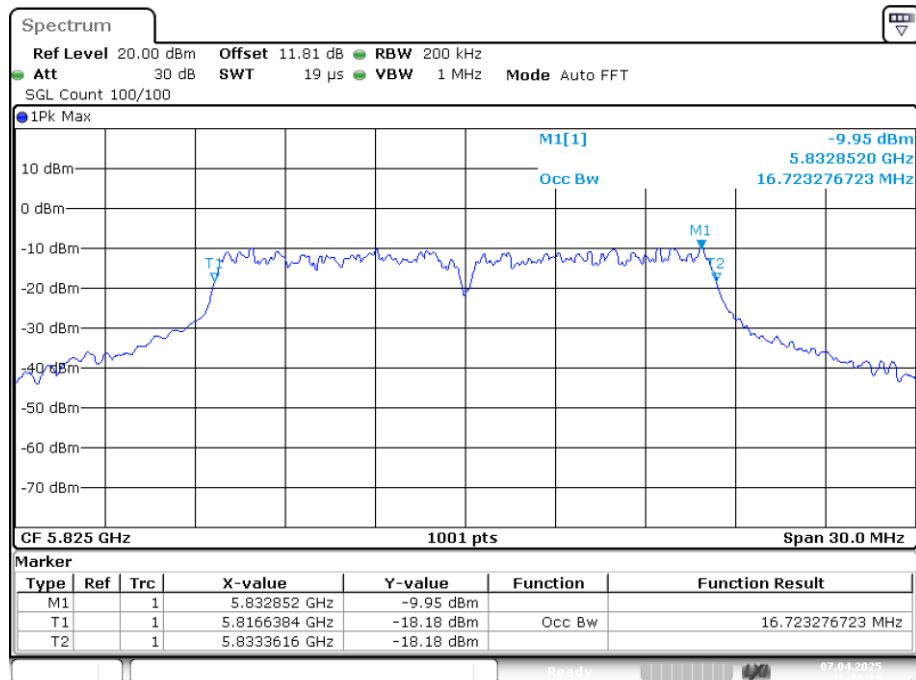


OBW NVNT a 5785MHz Ant1



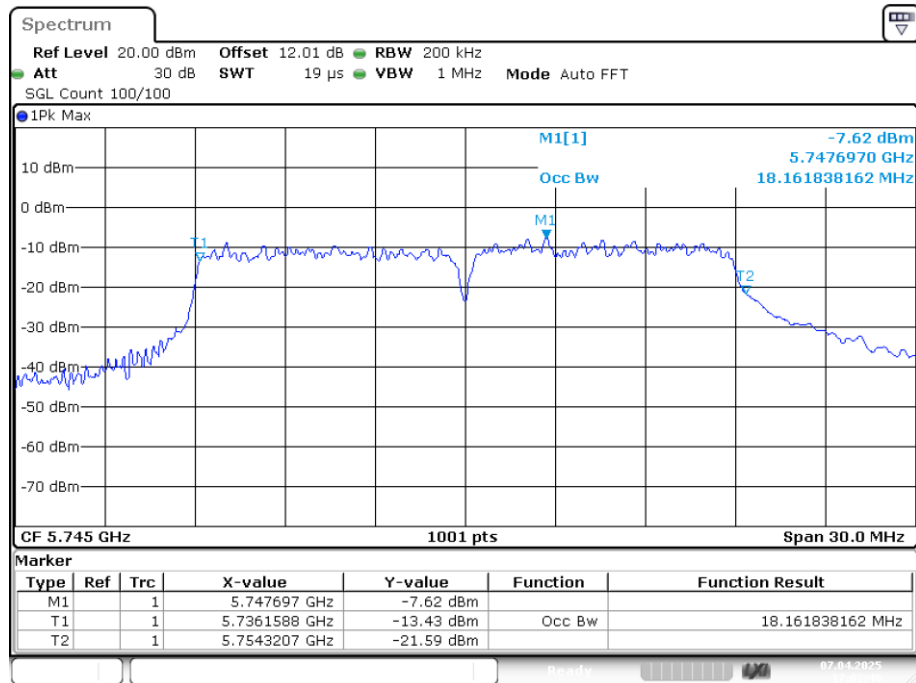
Date: 7.APR.2025 16:32:38

OBW NVNT a 5825MHz Ant1



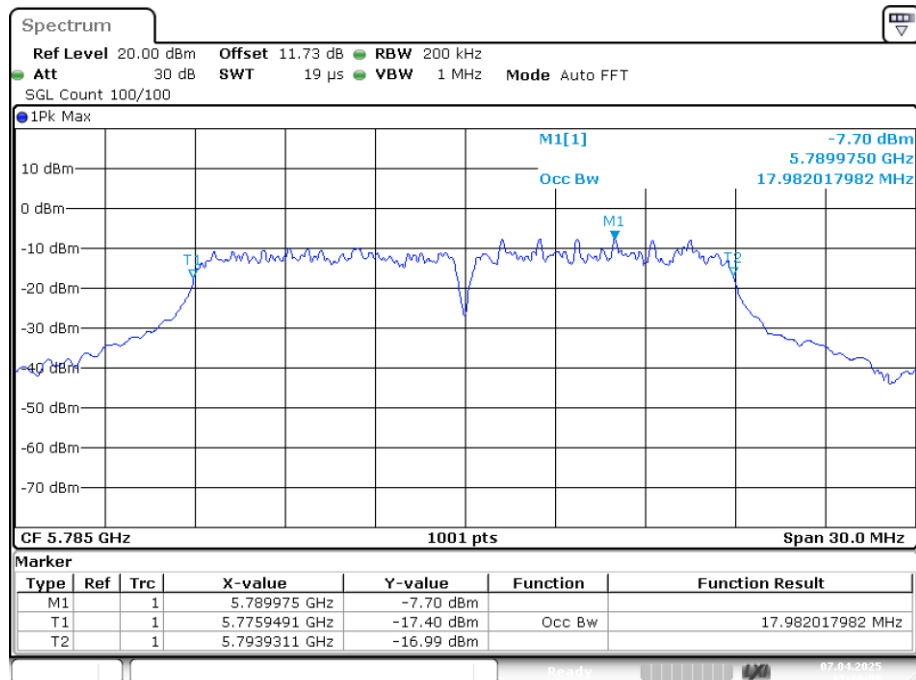
Date: 7.APR.2025 16:36:29

OBW NVNT ac20 5745MHz Ant1



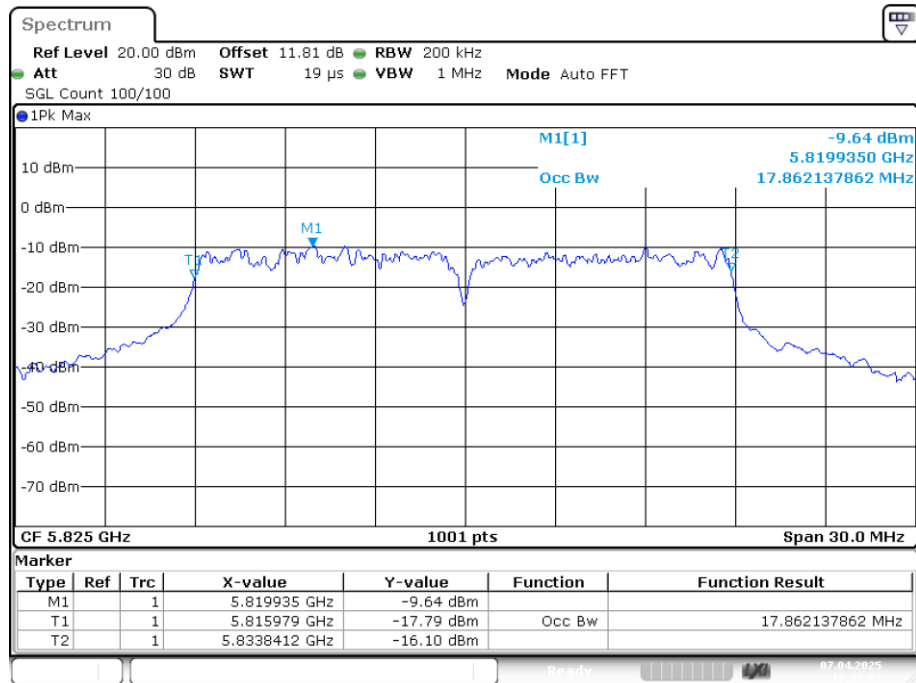
Date: 7.APR.2025 17:02:39

OBW NVNT ac20 5785MHz Ant1



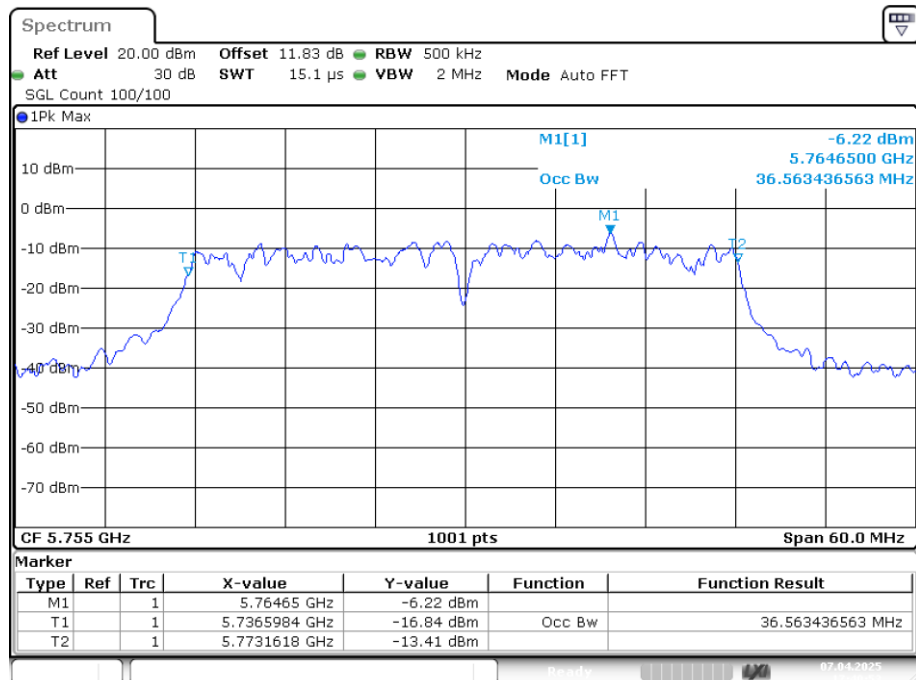
Date: 7.APR.2025 17:19:08

OBW NVNT ac20 5825MHz Ant1



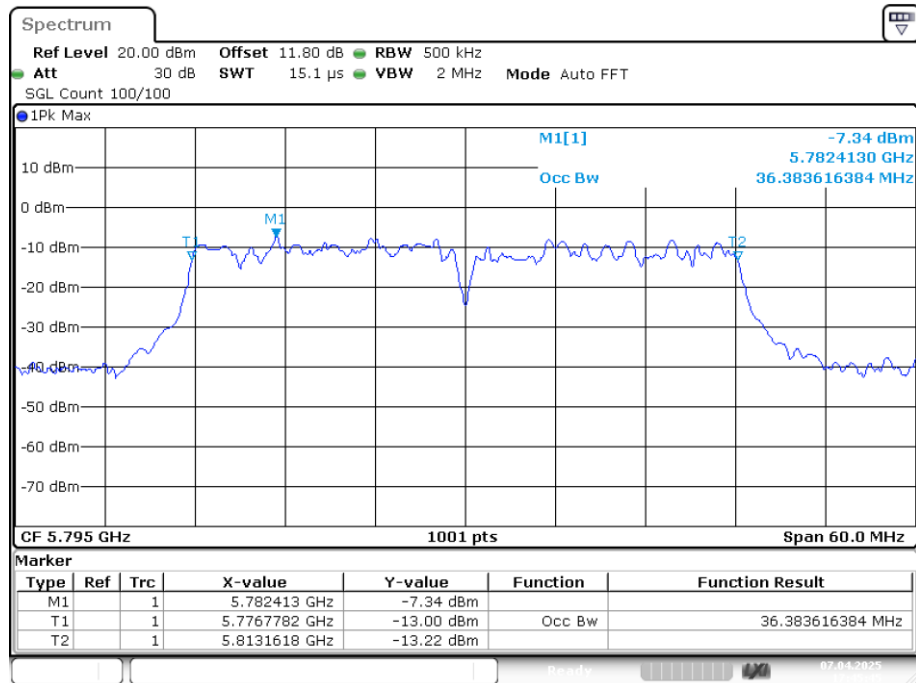
Date: 7.APR.2025 17:21:52

OBW NVNT ac40 5755MHz Ant1



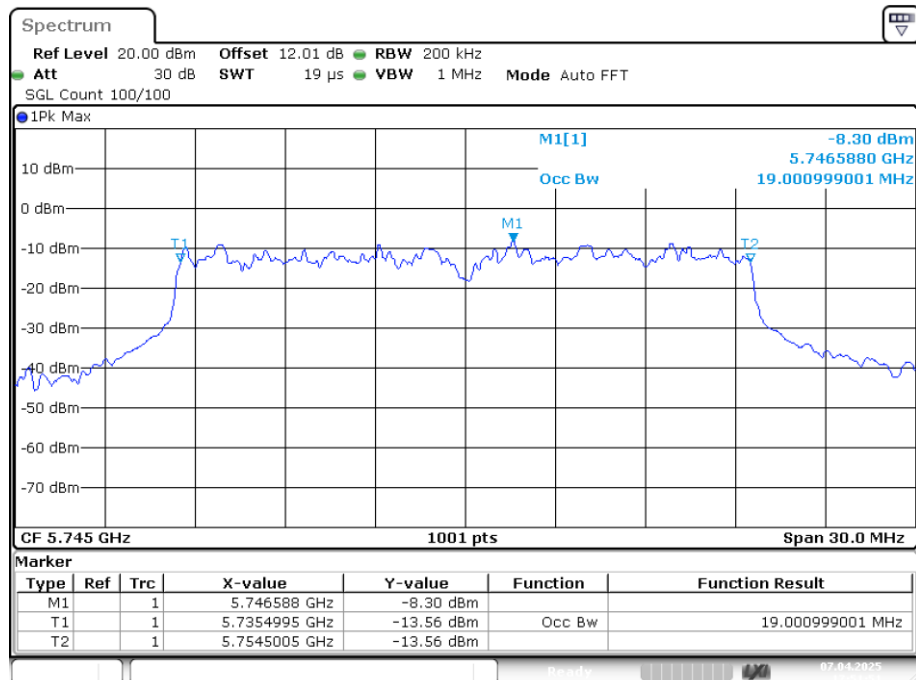
Date: 7.APR.2025 17:40:52

OBW NVNT ac40 5795MHz Ant1



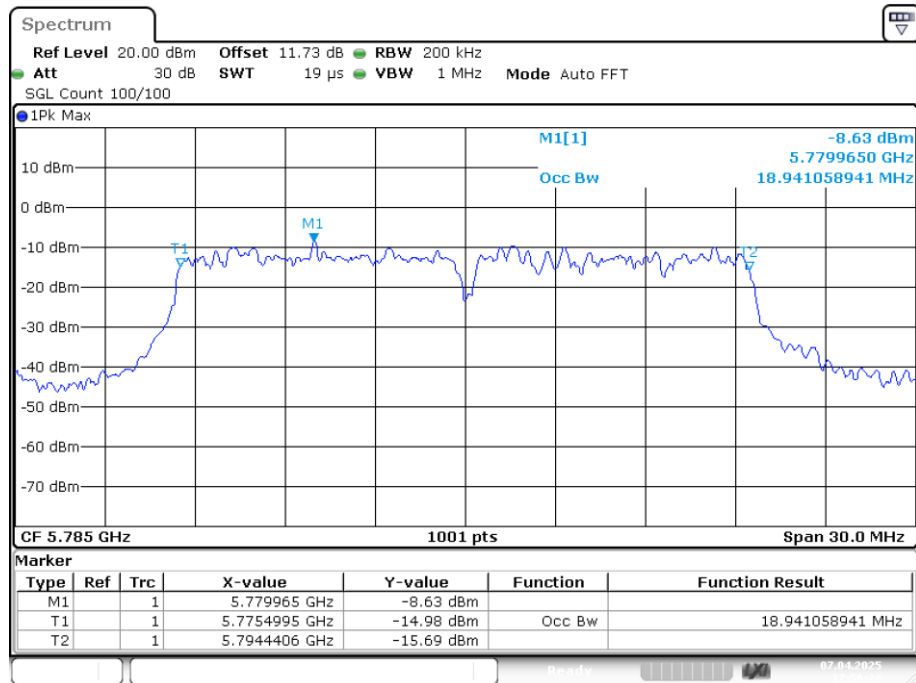
Date: 7.APR.2025 17:45:44

OBW NVNT ax20 5745MHz Ant1



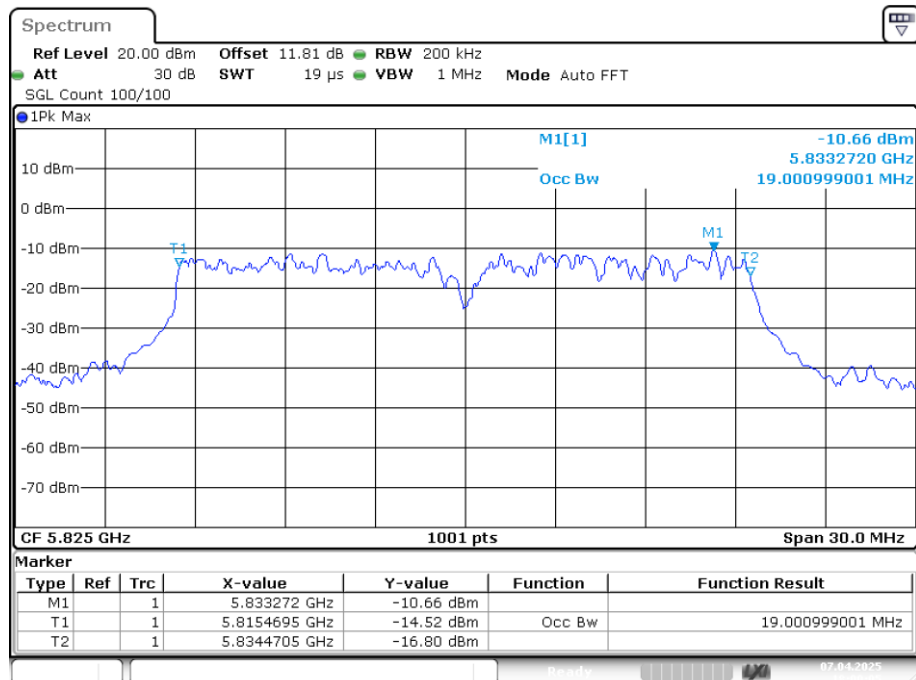
Date: 7.APR.2025 17:51:50

OBW NVNT ax20 5785MHz Ant1



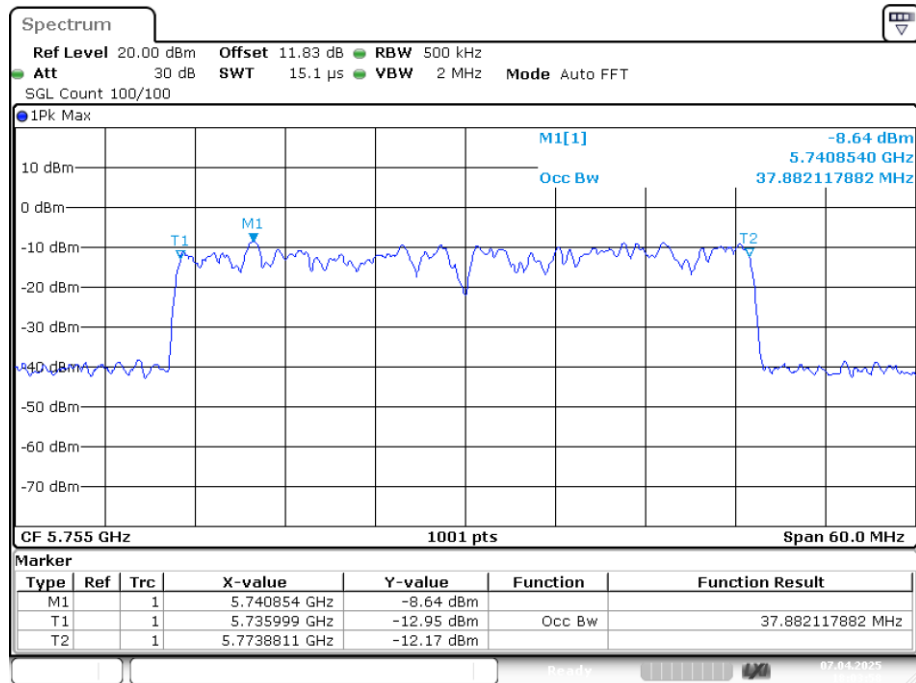
Date: 7.APR.2025 17:56:27

OBW NVNT ax20 5825MHz Ant1



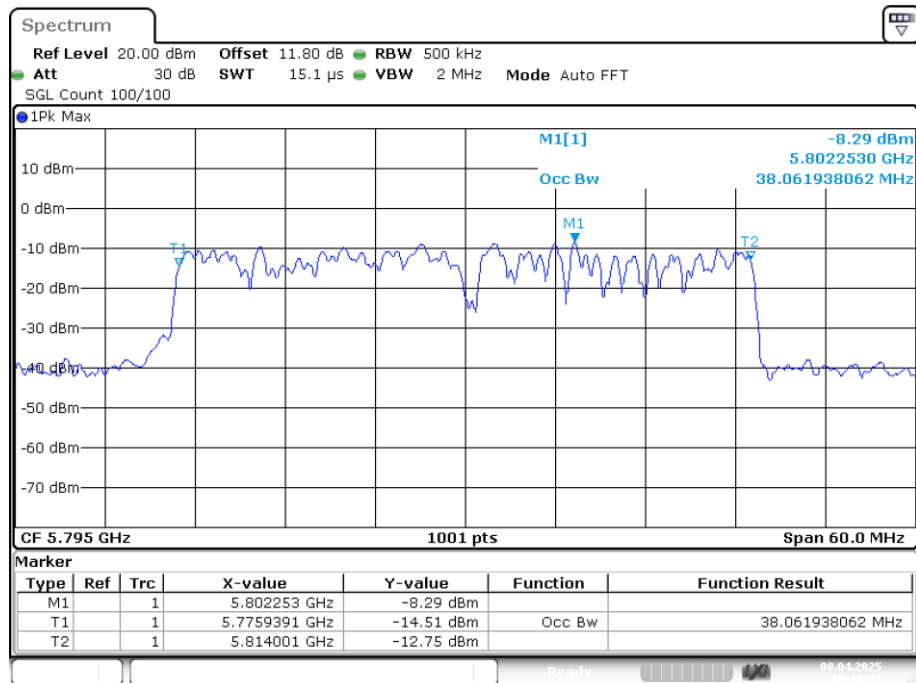
Date: 7.APR.2025 18:00:04

OBW NVNT ax40 5755MHz Ant1



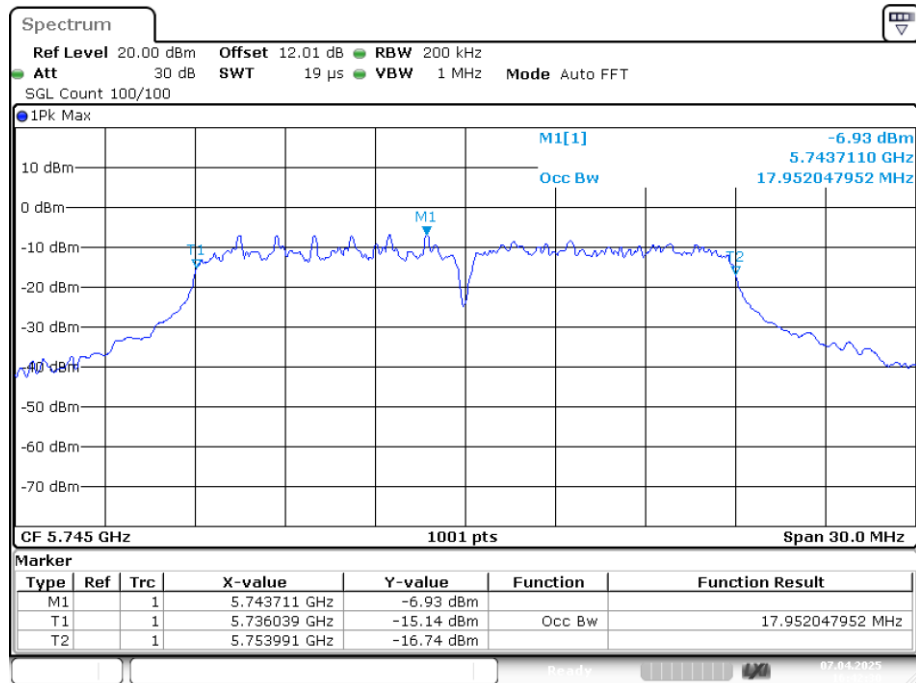
Date: 7.APR.2025 18:03:58

OBW NVNT ax40 5795MHz Ant1



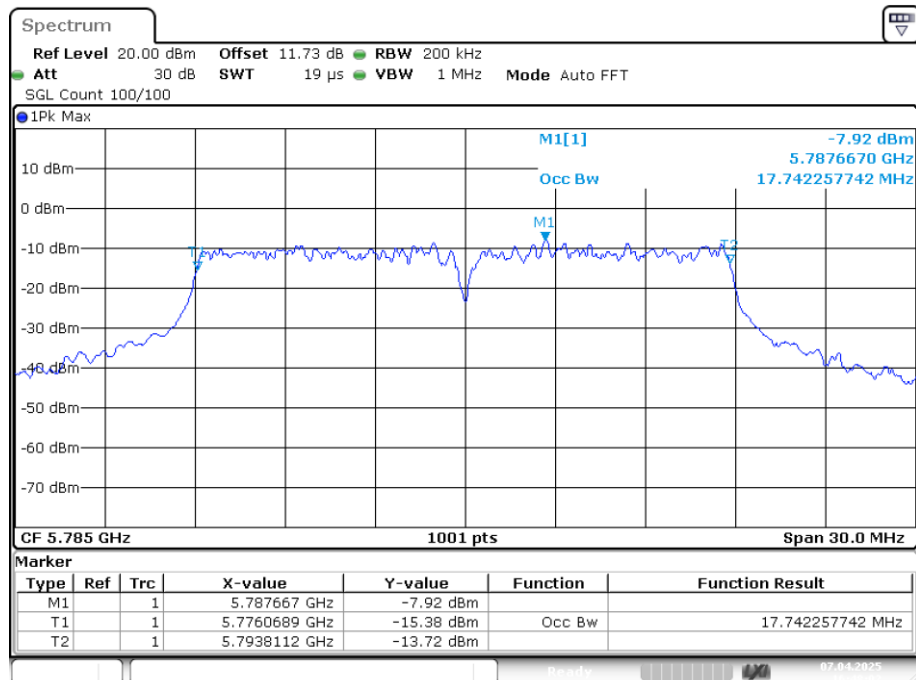
Date: 8.APR.2025 10:11:37

OBW NVNT n20 5745MHz Ant1



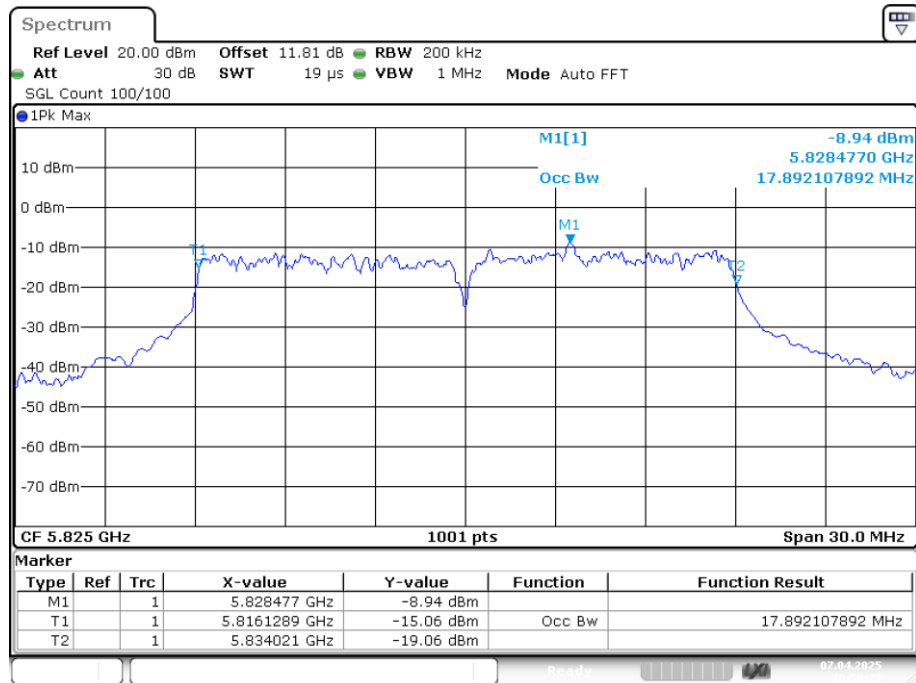
Date: 7.APR.2025 16:42:29

OBW NVNT n20 5785MHz Ant1



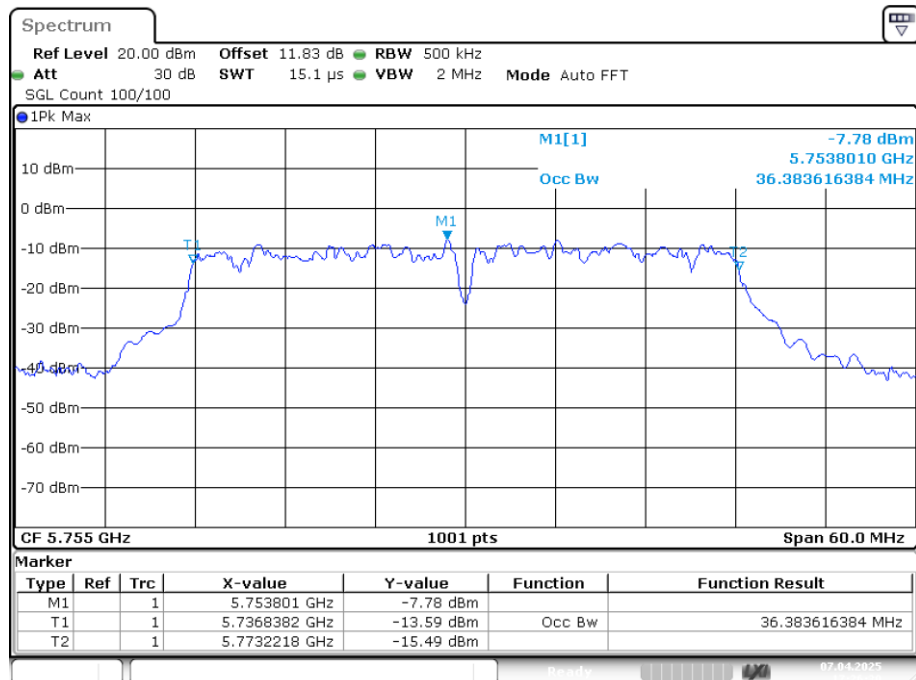
Date: 7.APR.2025 16:48:02

OBW NVNT n20 5825MHz Ant1



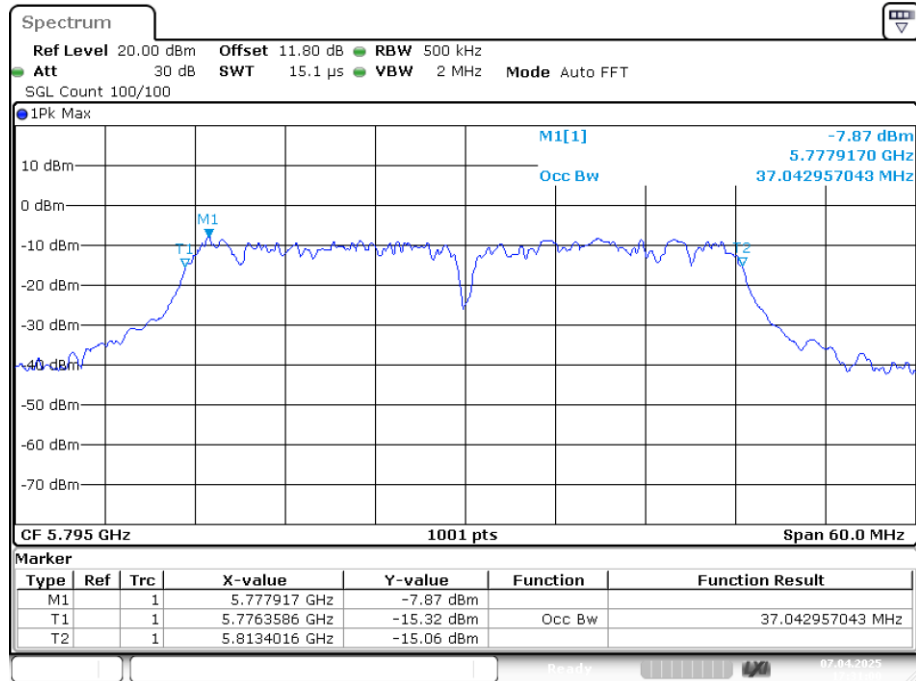
Date: 7.APR.2025 16:59:22

OBW NVNT n40 5755MHz Ant1



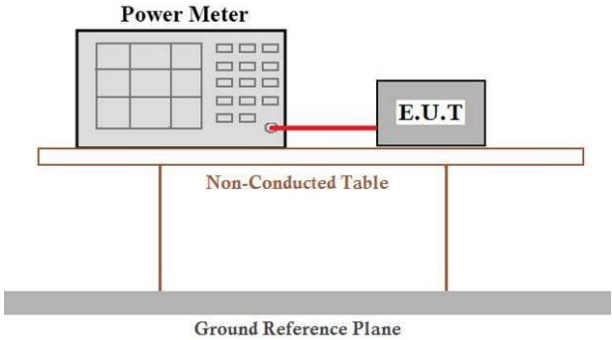
Date: 7.APR.2025 17:26:29

OBW NVNT n40 5795MHz Ant1



Date: 7.APR.2025 17:31:00

4.4 Maximum Conducted Output Power

Test Requirement:	FCC Part15 E Section 15.407, RSS-247 Issue 2
Test Method:	KDB 789033 D02 General UNII Test Procedures New Rules v02r01
Limit:	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.
Test setup:	 The diagram illustrates the test setup. A 'Power Meter' is connected to an 'E.U.T.' (Equipment Under Test) via a red cable. Both the Power Meter and the E.U.T. are placed on a 'Non-Conducted Table'. This table is supported by a '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 Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Pass

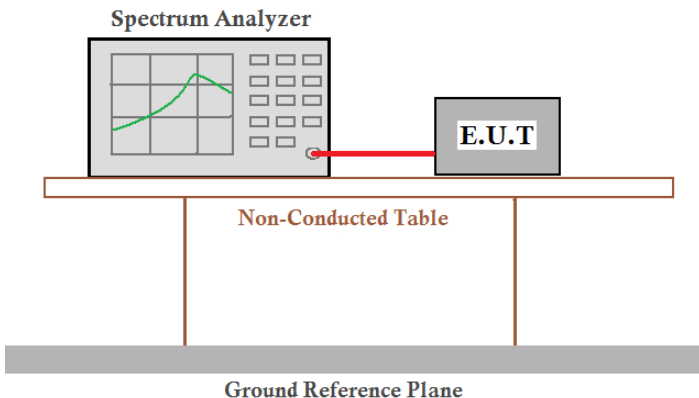
Measurement Data**Band 1 (5150-5250 MHz)**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	13.752	24	Pass
NVNT	a	5200	Ant1	12.886	24	Pass
NVNT	a	5240	Ant1	12.733	24	Pass
NVNT	ac20	5180	Ant1	12.634	24	Pass
NVNT	ac20	5200	Ant1	12.834	24	Pass
NVNT	ac20	5240	Ant1	12.321	24	Pass
NVNT	ac40	5190	Ant1	12.783	24	Pass
NVNT	ac40	5230	Ant1	12.255	24	Pass
NVNT	ax20	5180	Ant1	13.406	24	Pass
NVNT	ax20	5200	Ant1	14.26	24	Pass
NVNT	ax20	5240	Ant1	14.741	24	Pass
NVNT	ax40	5190	Ant1	14.707	24	Pass
NVNT	ax40	5230	Ant1	15.293	24	Pass
NVNT	n20	5180	Ant1	12.971	24	Pass
NVNT	n20	5200	Ant1	13.064	24	Pass
NVNT	n20	5240	Ant1	12.964	24	Pass
NVNT	n40	5190	Ant1	12.565	24	Pass
NVNT	n40	5230	Ant1	13.173	24	Pass

Band 4 (5725 – 5850 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	13.074	30	Pass
NVNT	a	5785	Ant1	12.504	30	Pass
NVNT	a	5825	Ant1	12.281	30	Pass
NVNT	ac20	5745	Ant1	14.199	30	Pass
NVNT	ac20	5785	Ant1	12.666	30	Pass
NVNT	ac20	5825	Ant1	12.076	30	Pass
NVNT	ac40	5755	Ant1	13.516	30	Pass
NVNT	ac40	5795	Ant1	13.941	30	Pass
NVNT	ax20	5745	Ant1	13.878	30	Pass
NVNT	ax20	5785	Ant1	13.638	30	Pass
NVNT	ax20	5825	Ant1	12.166	30	Pass
NVNT	ax40	5755	Ant1	13.149	30	Pass
NVNT	ax40	5795	Ant1	13.514	30	Pass
NVNT	n20	5745	Ant1	13.708	30	Pass
NVNT	n20	5785	Ant1	13.517	30	Pass
NVNT	n20	5825	Ant1	12.351	30	Pass
NVNT	n40	5755	Ant1	13.554	30	Pass
NVNT	n40	5795	Ant1	13.616	30	Pass

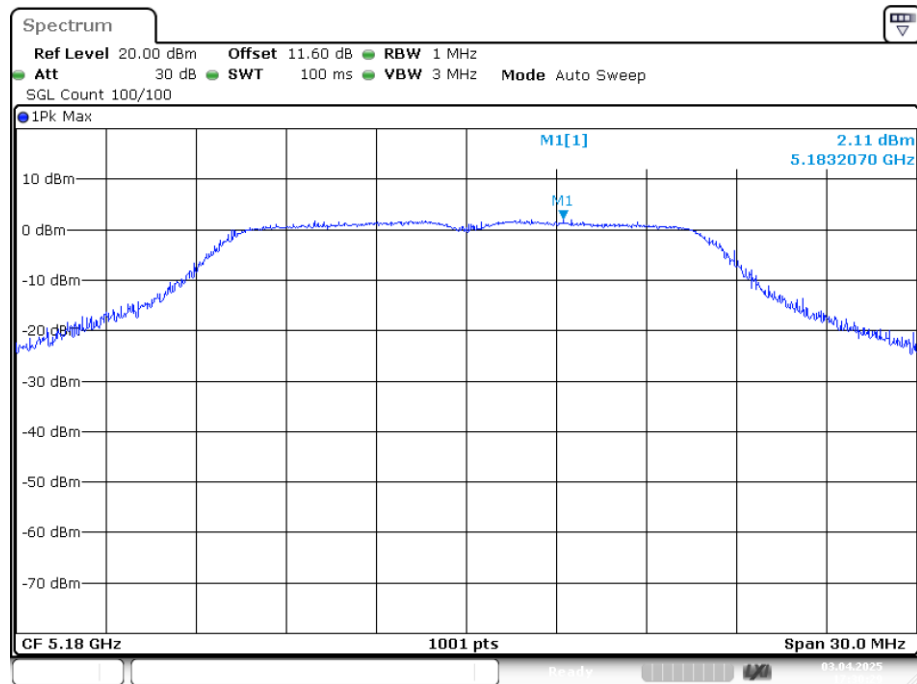
4.5 Power Spectral Density

Test Requirement:	FCC Part15 E Section 15.407, RSS-247 Issue 2
Test Method:	KDB 789033 D02 General UNII Test Procedures New Rules v02r01
Limit:	$\leq 11.00\text{dBm/MHz}$ for 5150MHz-5250MHz, 5250-5350MHz and 5470-5725 MHz $\leq 30.00\text{dBm/500KHz}$ for 5725MHz-5850MHz
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:	1) Create an average power spectrum for the EUT operating mode being tested by following the instructions in section E)2) for measuring maximum conducted output power using a spectrum analyzer or EMI receiver: select the appropriate test method (SA-1, SA-2, SA-3, or alternatives to each) and apply it up to, but not including, the step labeled, "Compute power...". 2) Use the peak search function on the instrument to find the peak of the spectrum. 3) Make the following adjustments to the peak value of the spectrum, if applicable: a) If Method SA-2 or SA-2 Alternative was used, add $10 \log(1/x)$, where x is the duty cycle, to the peak of the spectrum. b) If Method SA-3 Alternative was used and the linear mode was used in step E)2)g)(viii), add 1 dB to the final result to compensate for the difference between linear averaging and power averaging. 4) The result is the PSD.
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Pass

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

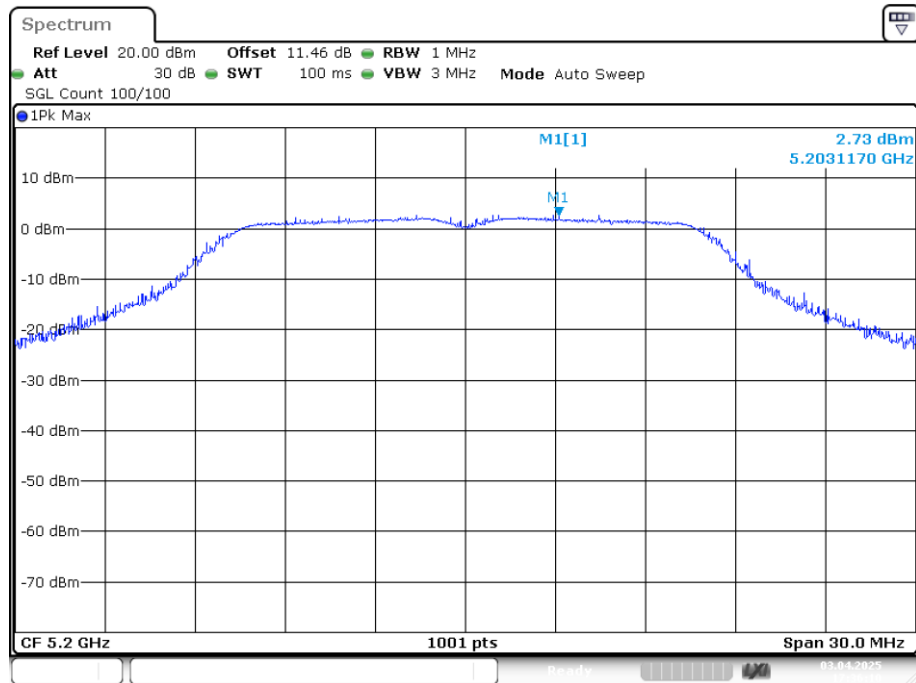
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	2.107	11	Pass
NVNT	a	5200	Ant1	2.729	11	Pass
NVNT	a	5240	Ant1	2.727	11	Pass
NVNT	ac20	5180	Ant1	2.363	11	Pass
NVNT	ac20	5200	Ant1	2.729	11	Pass
NVNT	ac20	5240	Ant1	1.752	11	Pass
NVNT	ac40	5190	Ant1	-1.918	11	Pass
NVNT	ac40	5230	Ant1	-0.774	11	Pass
NVNT	ax20	5180	Ant1	-7.23	11	Pass
NVNT	ax20	5200	Ant1	-6.472	11	Pass
NVNT	ax20	5240	Ant1	-6.102	11	Pass
NVNT	ax40	5190	Ant1	-8.859	11	Pass
NVNT	ax40	5230	Ant1	-8.384	11	Pass
NVNT	n20	5180	Ant1	2.196	11	Pass
NVNT	n20	5200	Ant1	2.435	11	Pass
NVNT	n20	5240	Ant1	1.939	11	Pass
NVNT	n40	5190	Ant1	-0.707	11	Pass
NVNT	n40	5230	Ant1	0.055	11	Pass

PSD NVNT a 5180MHz Ant1



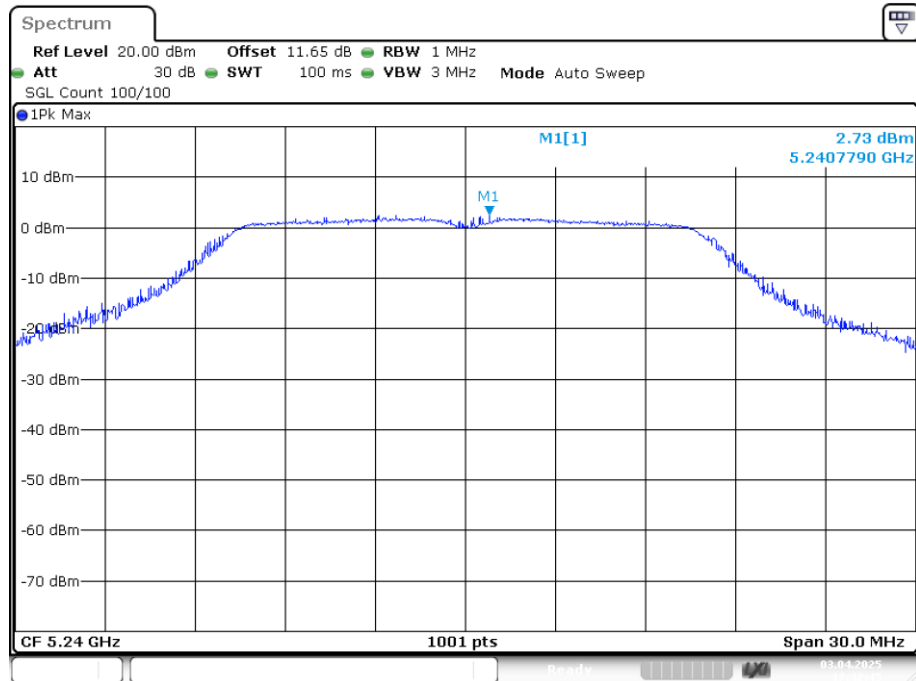
Date: 3.APR.2025 17:30:28

PSD NVNT a 5200MHz Ant1



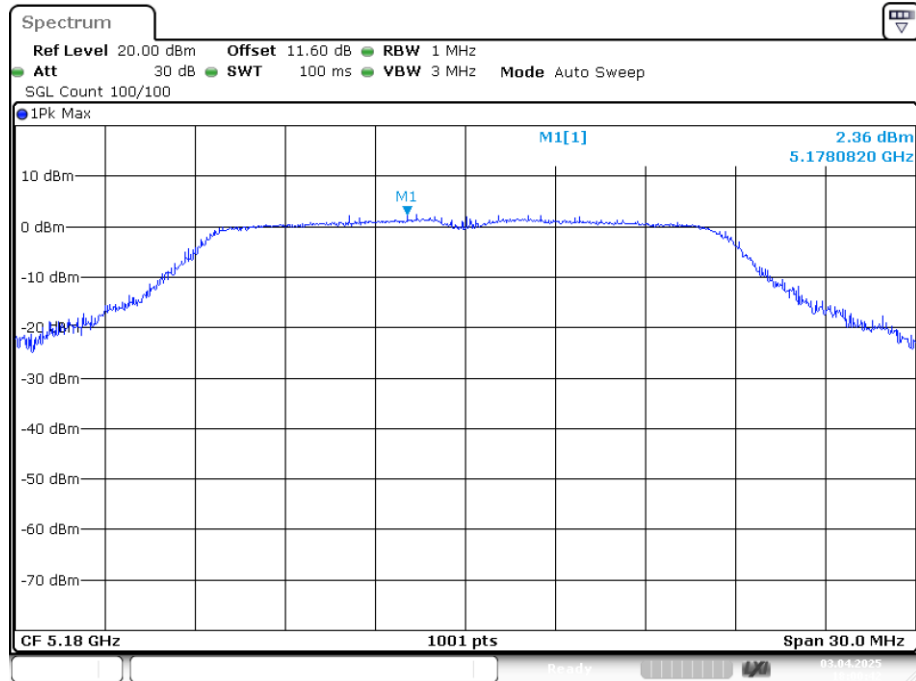
Date: 3.APR.2025 17:36:10

PSD NVNT a 5240MHz Ant1



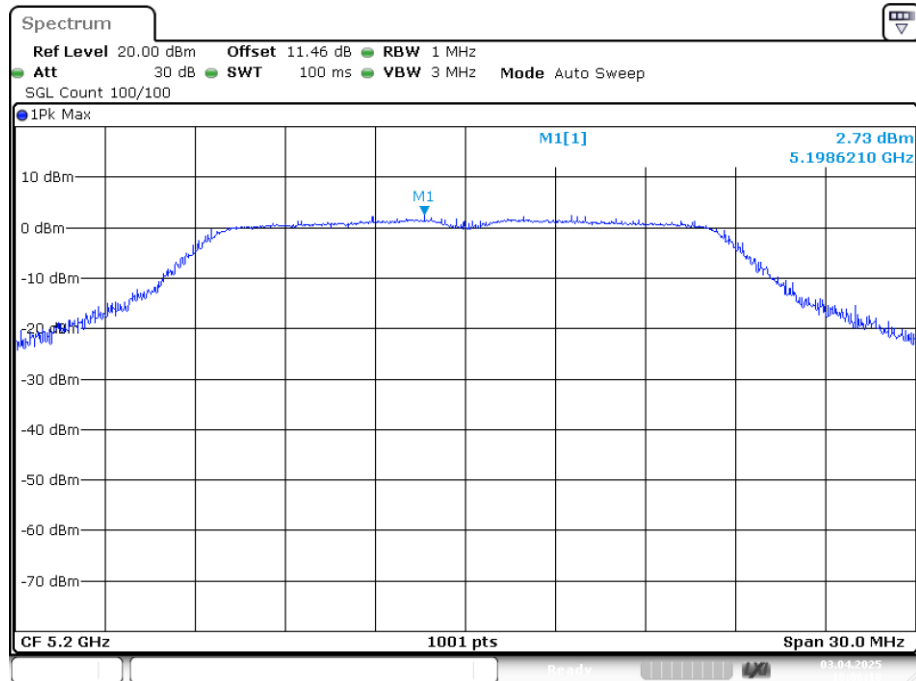
Date: 3.APR.2025 17:42:44

PSD NVNT ac20 5180MHz Ant1



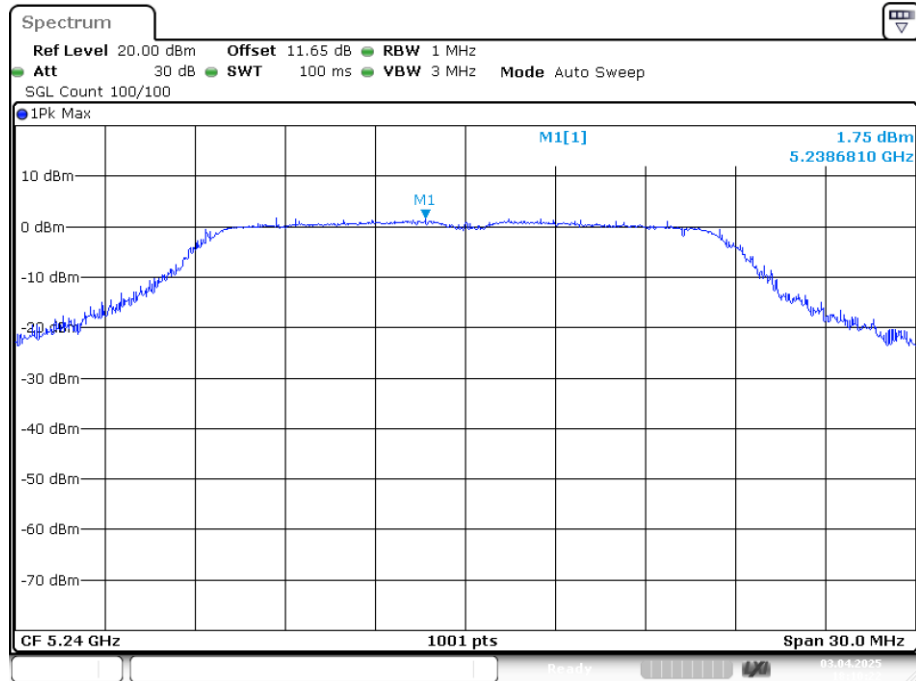
Date: 3.APR.2025 18:00:42

PSD NVNT ac20 5200MHz Ant1



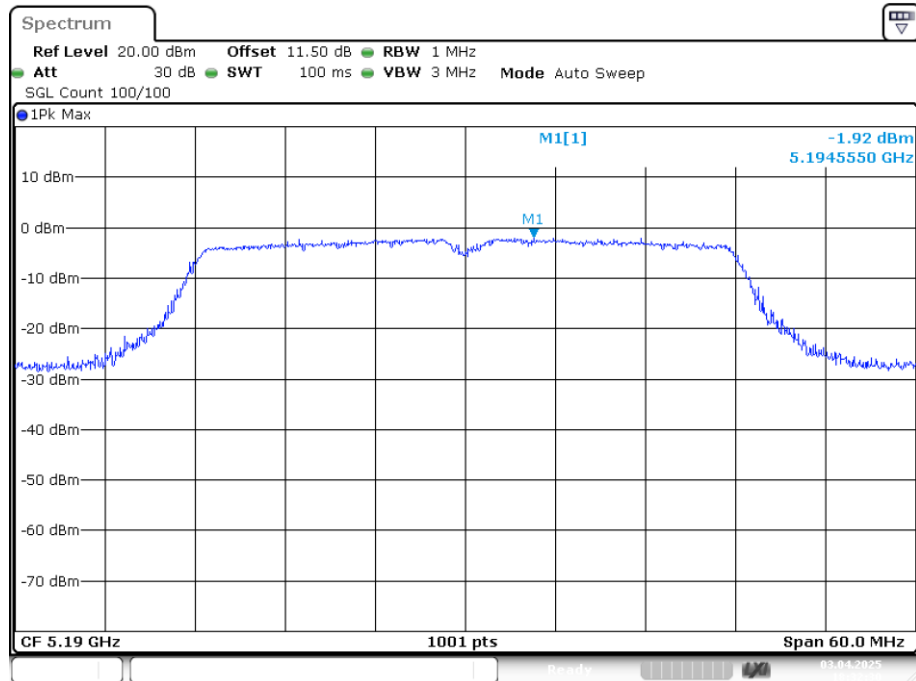
Date: 3.APR.2025 18:06:11

PSD NVNT ac20 5240MHz Ant1



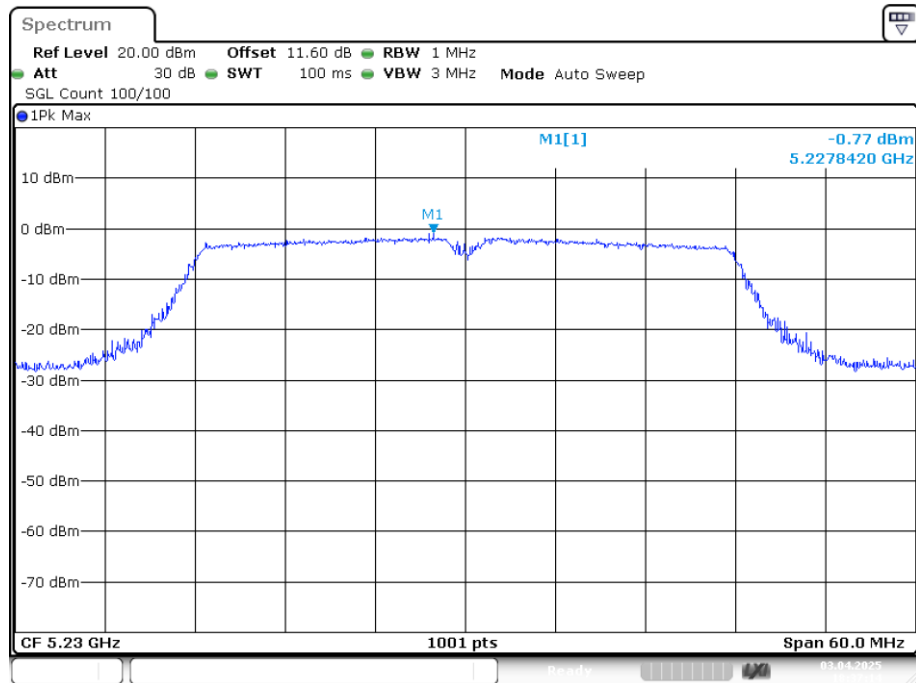
Date: 3.APR.2025 18:10:23

PSD NVNT ac40 5190MHz Ant1



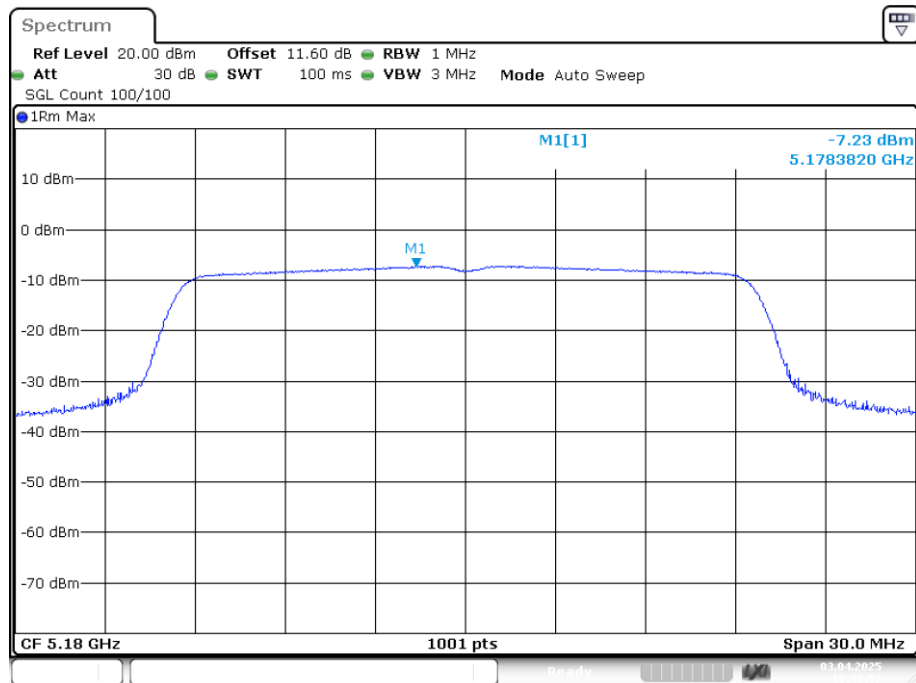
Date: 3.APR.2025 18:32:30

PSD NVNT ac40 5230MHz Ant1



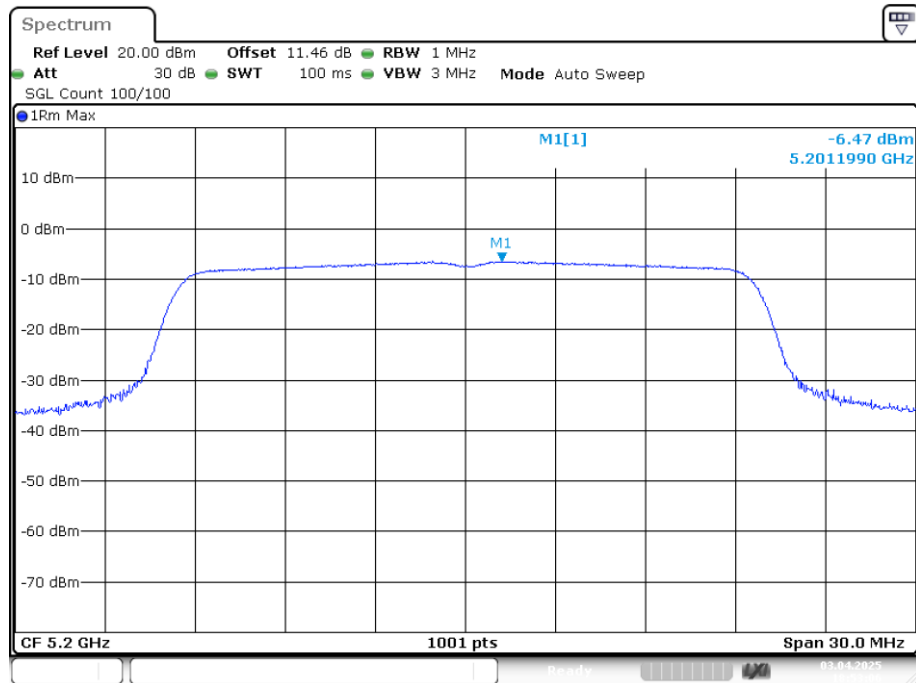
Date: 3.APR.2025 18:37:14

PSD NVNT ax20 5180MHz Ant1



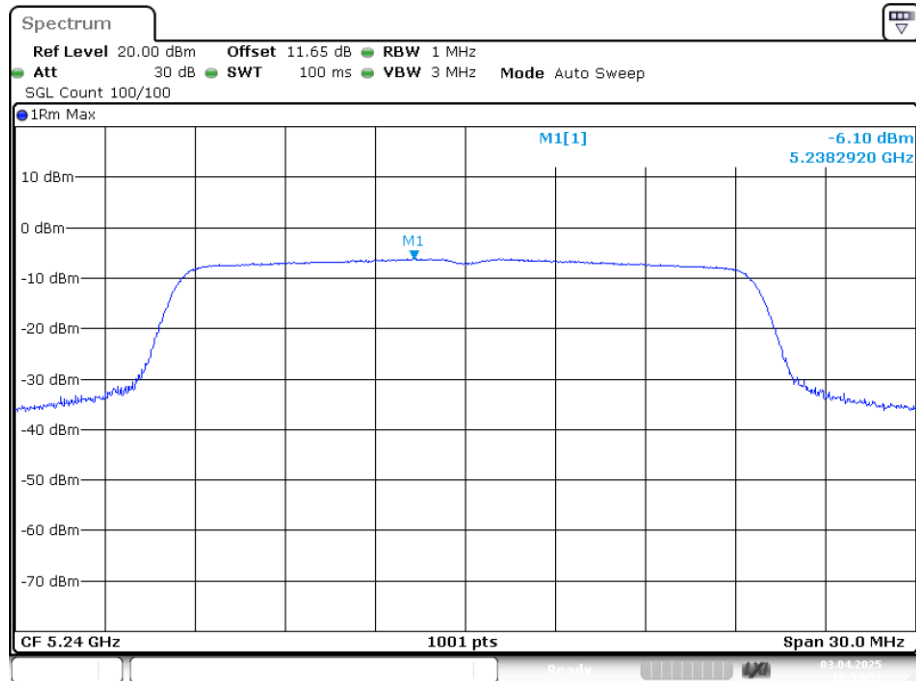
Date: 3.APR.2025 18:45:52

PSD NVNT ax20 5200MHz Ant1



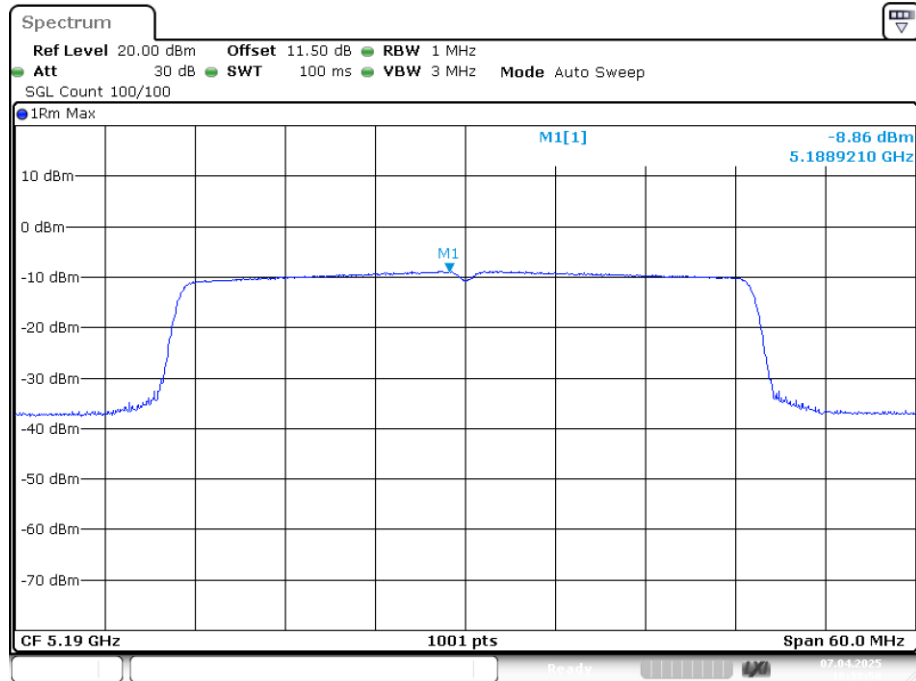
Date: 3.APR.2025 18:53:06

PSD NVNT ax20 5240MHz Ant1



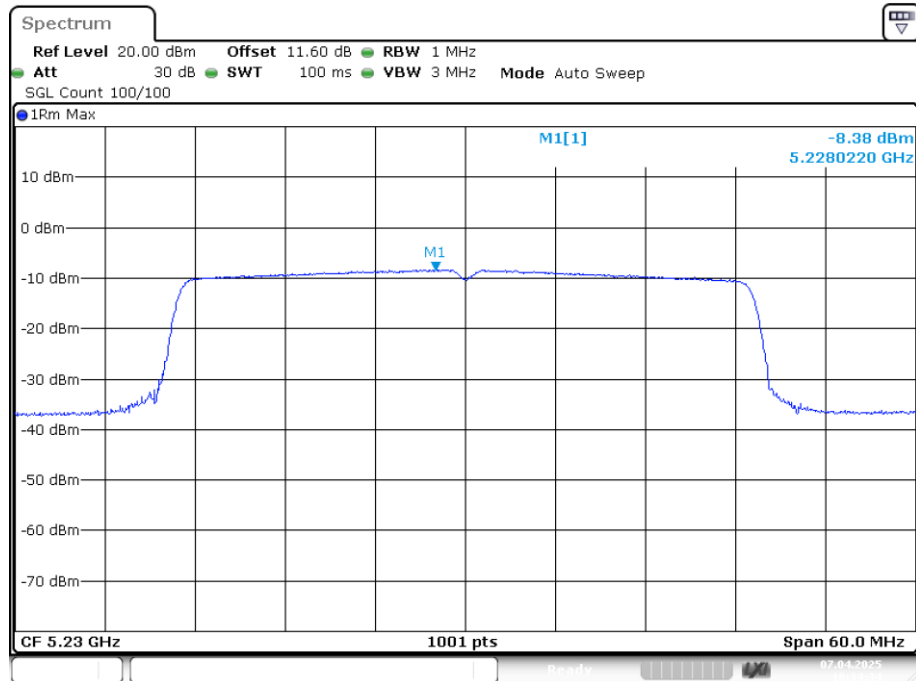
Date: 3.APR.2025 18:54:54

PSD NVNT ax40 5190MHz Ant1



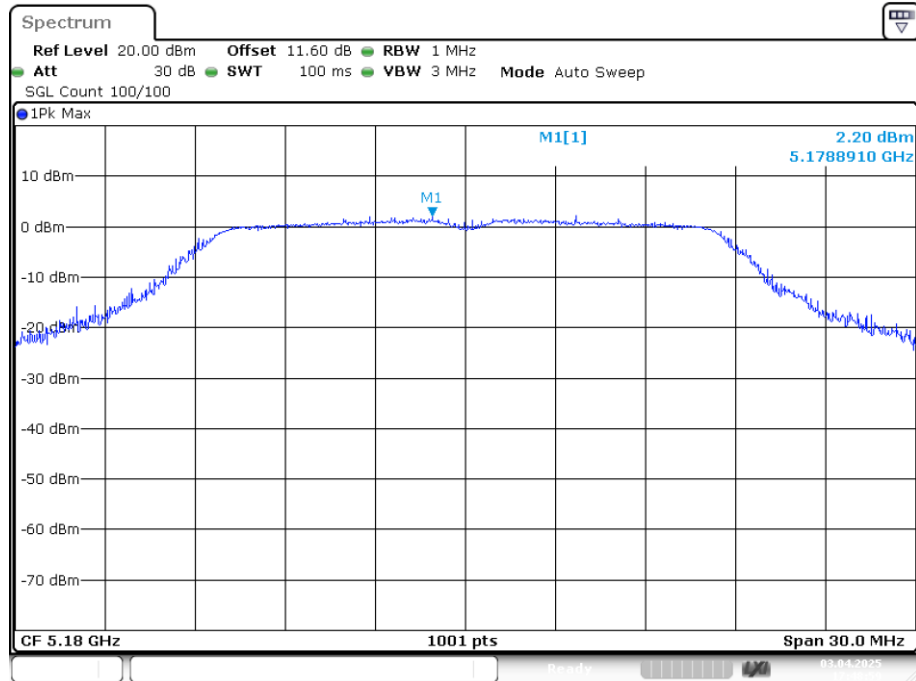
Date: 7.APR.2025 10:38:51

PSD NVNT ax40 5230MHz Ant1



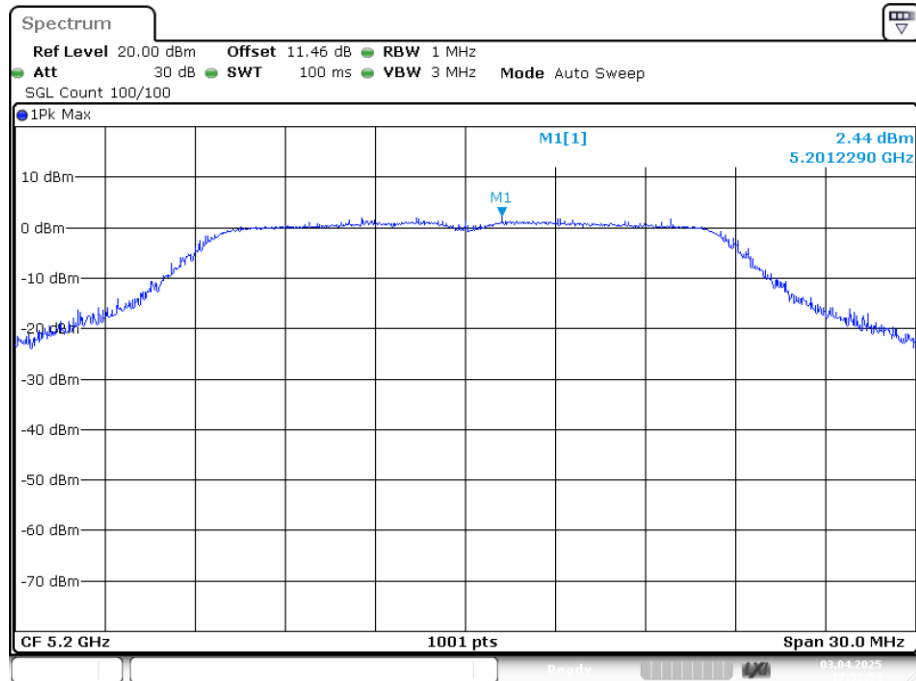
Date: 7.APR.2025 10:34:34

PSD NVNT n20 5180MHz Ant1



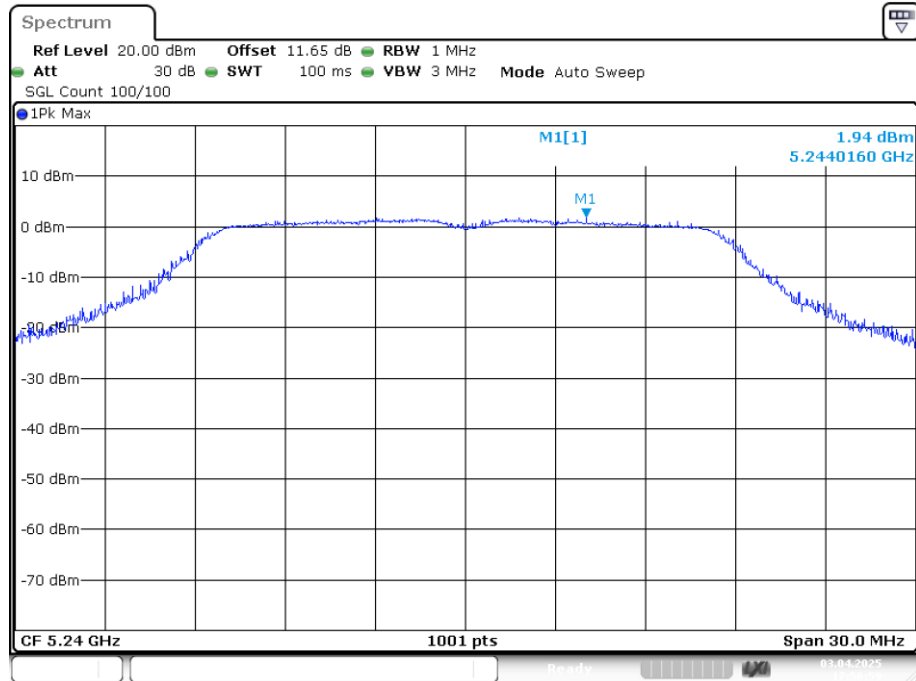
Date: 3.APR.2025 17:48:59

PSD NVNT n20 5200MHz Ant1



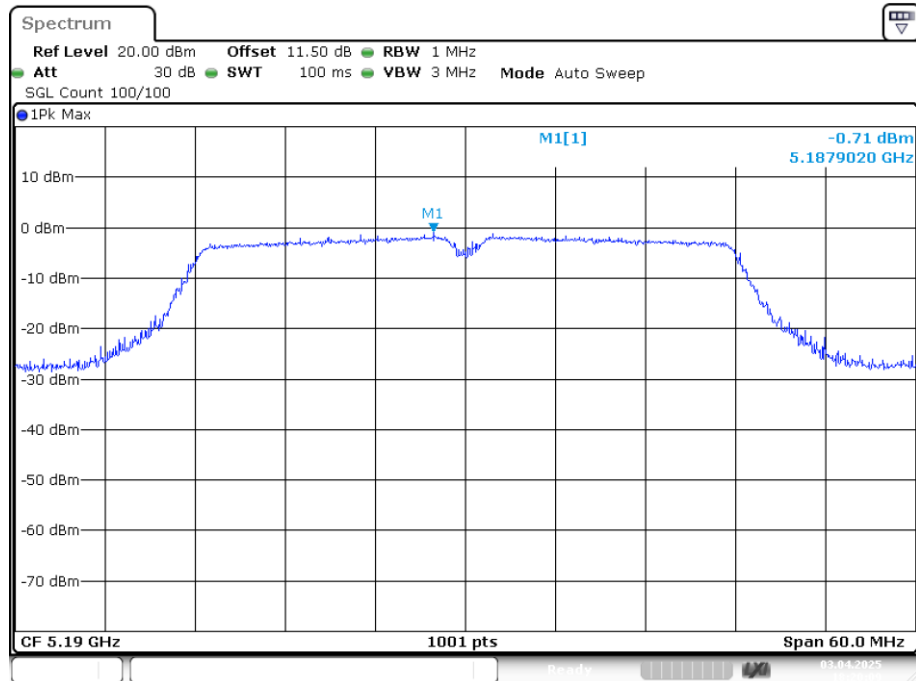
Date: 3.APR.2025 17:52:54

PSD NVNT n20 5240MHz Ant1



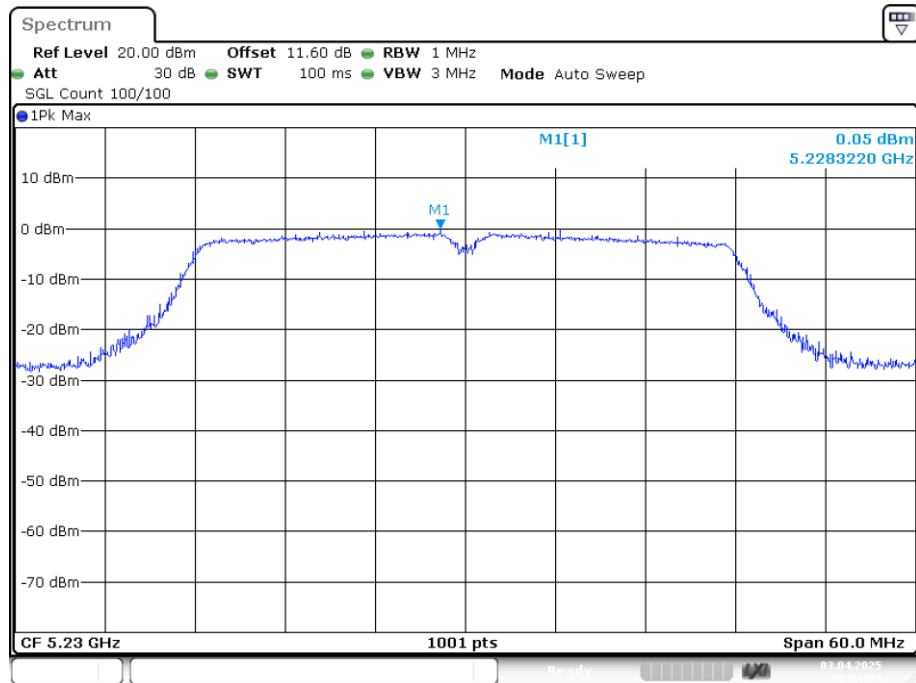
Date: 3.APR.2025 17:57:00

PSD NVNT n40 5190MHz Ant1



Date: 3.APR.2025 18:20:08

PSD NVNT n40 5230MHz Ant1

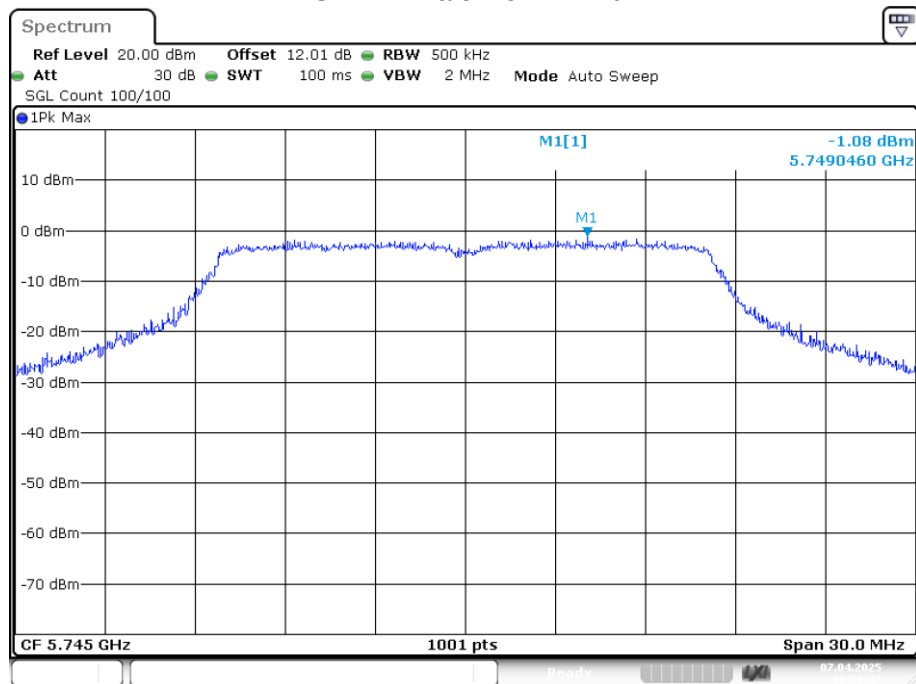


Date: 3.APR.2025 18:24:32

Band 4 (5725 - 5850 MHz)

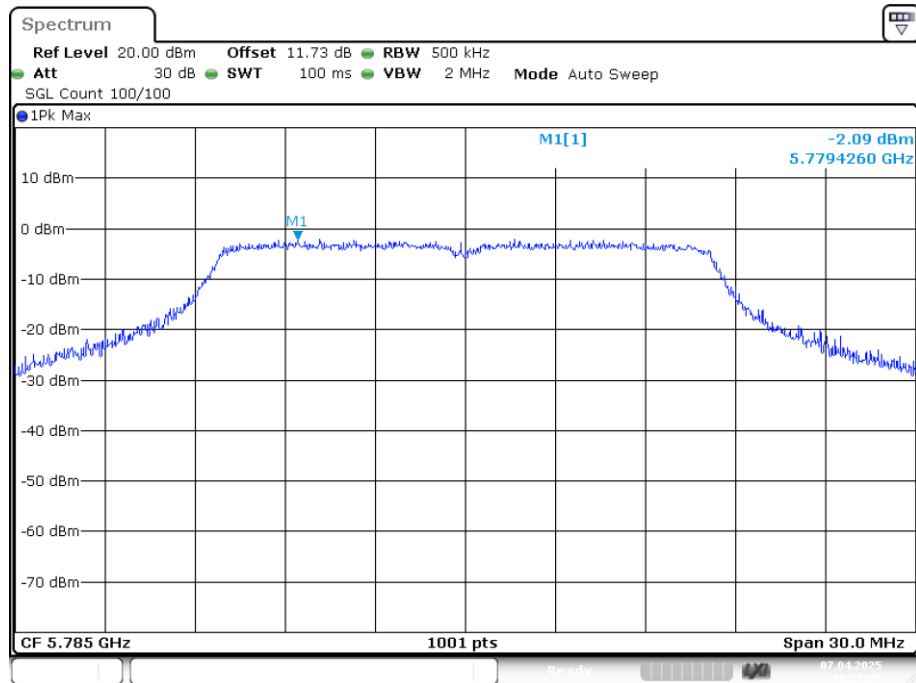
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-1.083	30	Pass
NVNT	a	5785	Ant1	-2.09	30	Pass
NVNT	a	5825	Ant1	-2.455	30	Pass
NVNT	ac20	5745	Ant1	-0.372	30	Pass
NVNT	ac20	5785	Ant1	-2.417	30	Pass
NVNT	ac20	5825	Ant1	-2.162	30	Pass
NVNT	ac40	5755	Ant1	-3.457	30	Pass
NVNT	ac40	5795	Ant1	-4.255	30	Pass
NVNT	ax20	5745	Ant1	-9.649	30	Pass
NVNT	ax20	5785	Ant1	-10.094	30	Pass
NVNT	ax20	5825	Ant1	-12.068	30	Pass
NVNT	ax40	5755	Ant1	-12.803	30	Pass
NVNT	ax40	5795	Ant1	-13.282	30	Pass
NVNT	n20	5745	Ant1	-1.091	30	Pass
NVNT	n20	5785	Ant1	-0.867	30	Pass
NVNT	n20	5825	Ant1	-2.446	30	Pass
NVNT	n40	5755	Ant1	-3.332	30	Pass
NVNT	n40	5795	Ant1	-3.718	30	Pass

PSD NVNT a 5745MHz Ant1



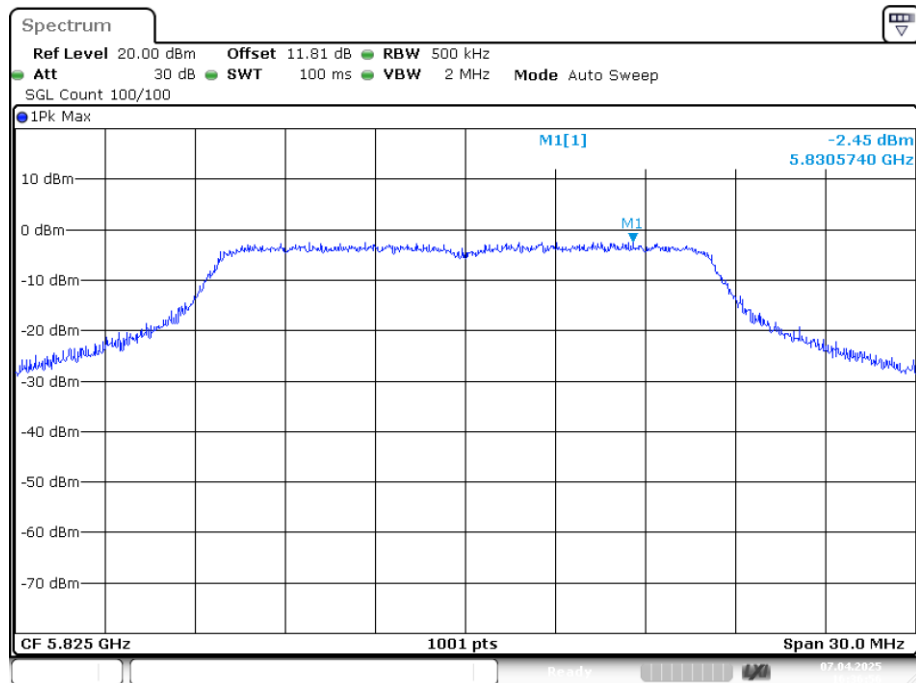
Date: 7.APR.2025 16:29:42

PSD NVNT a 5785MHz Ant1



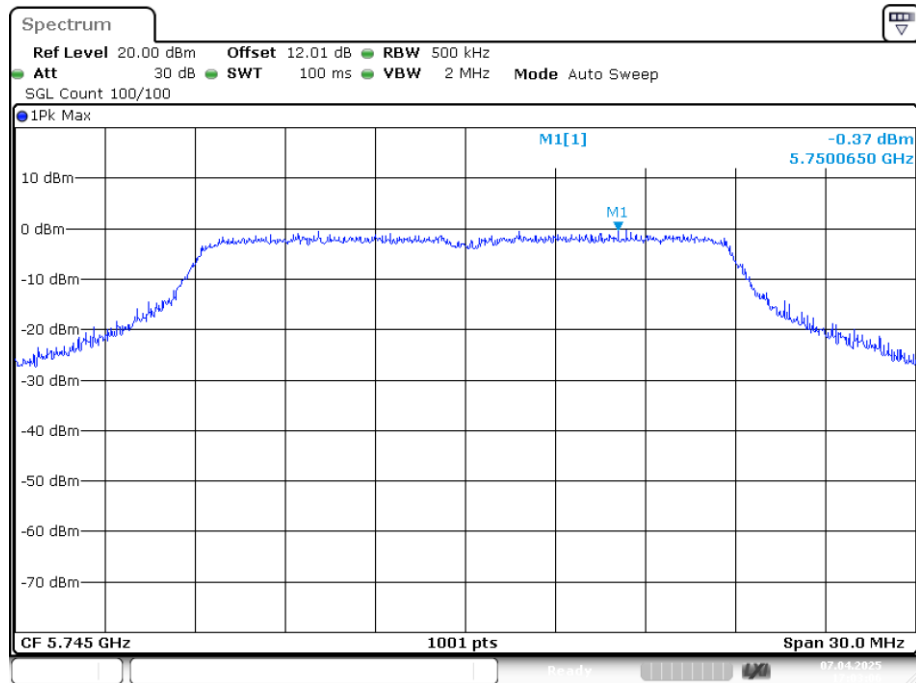
Date: 7.APR.2025 16:33:05

PSD NVNT a 5825MHz Ant1



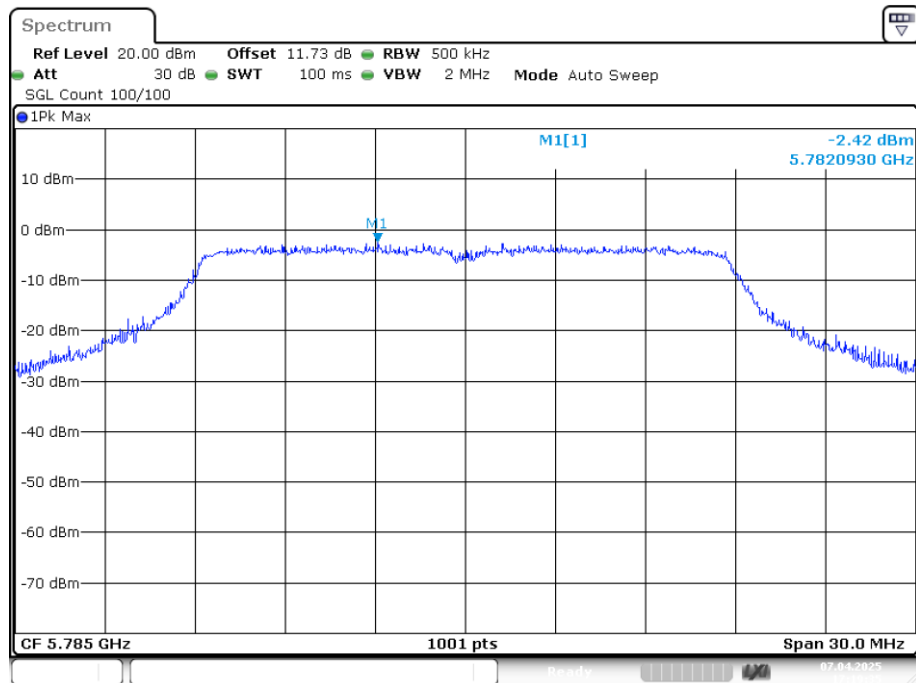
Date: 7.APR.2025 16:36:56

PSD NVNT ac20 5745MHz Ant1



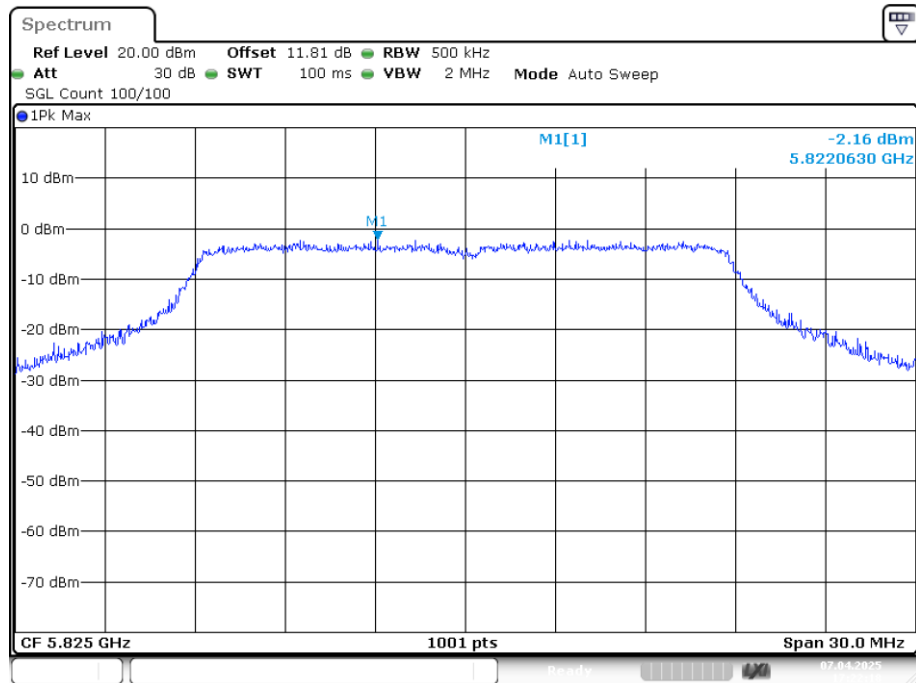
Date: 7.APR.2025 17:03:06

PSD NVNT ac20 5785MHz Ant1



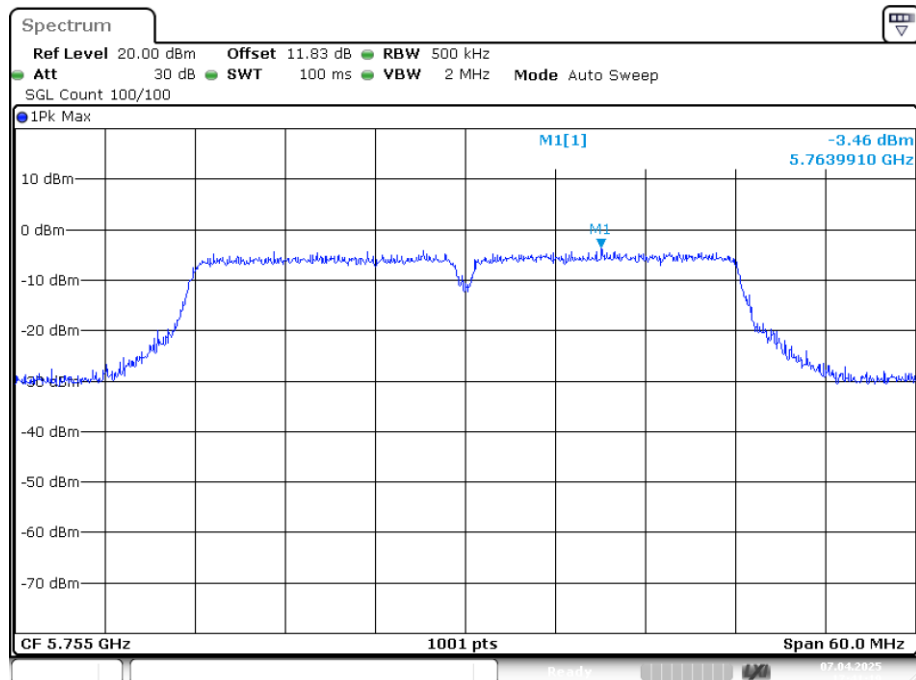
Date: 7.APR.2025 17:19:35

PSD NVNT ac20 5825MHz Ant1



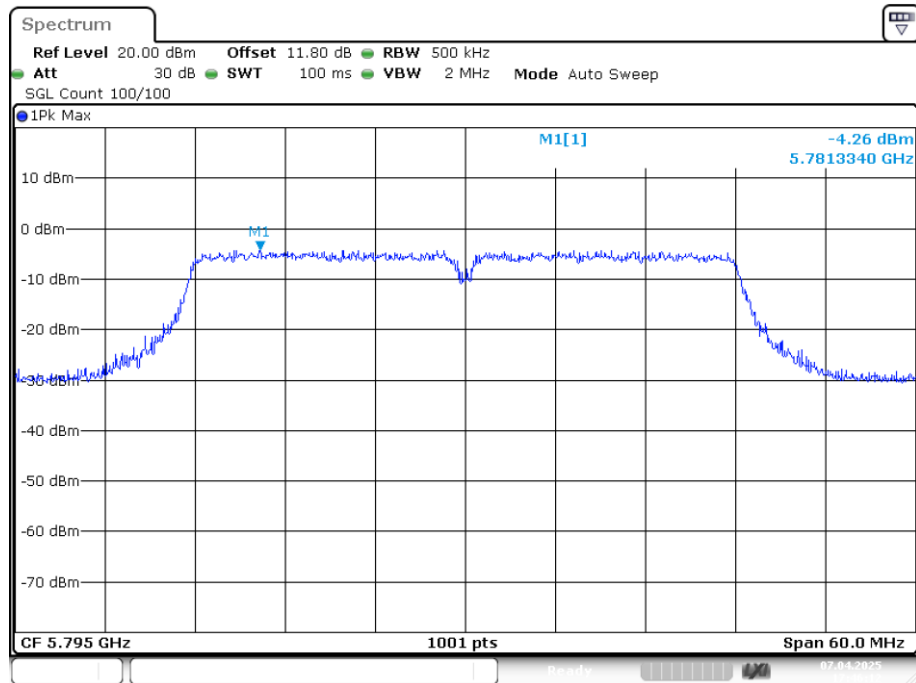
Date: 7.APR.2025 17:22:18

PSD NVNT ac40 5755MHz Ant1



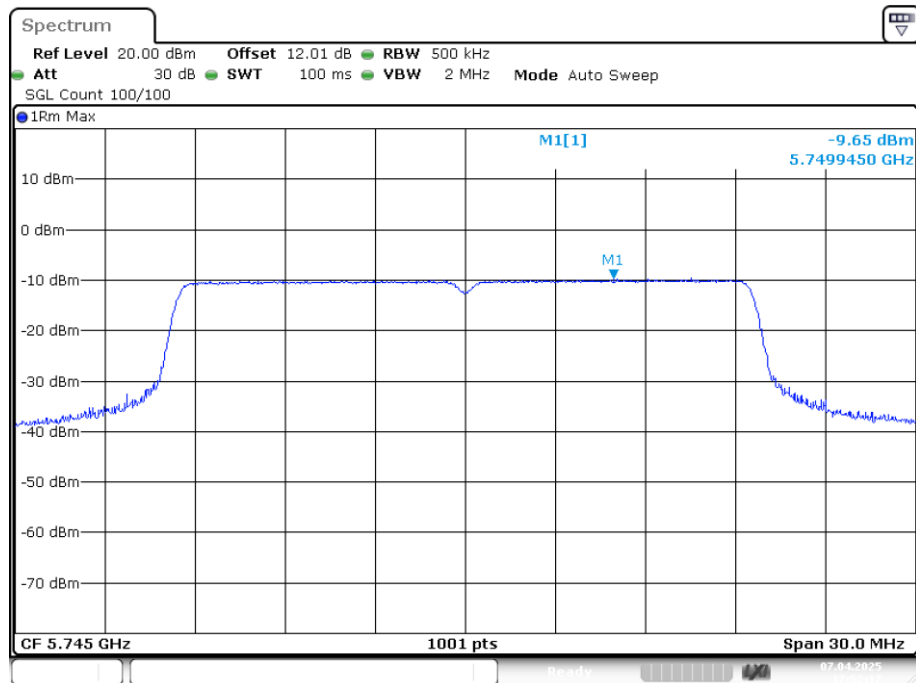
Date: 7.APR.2025 17:41:20

PSD NVNT ac40 5795MHz Ant1



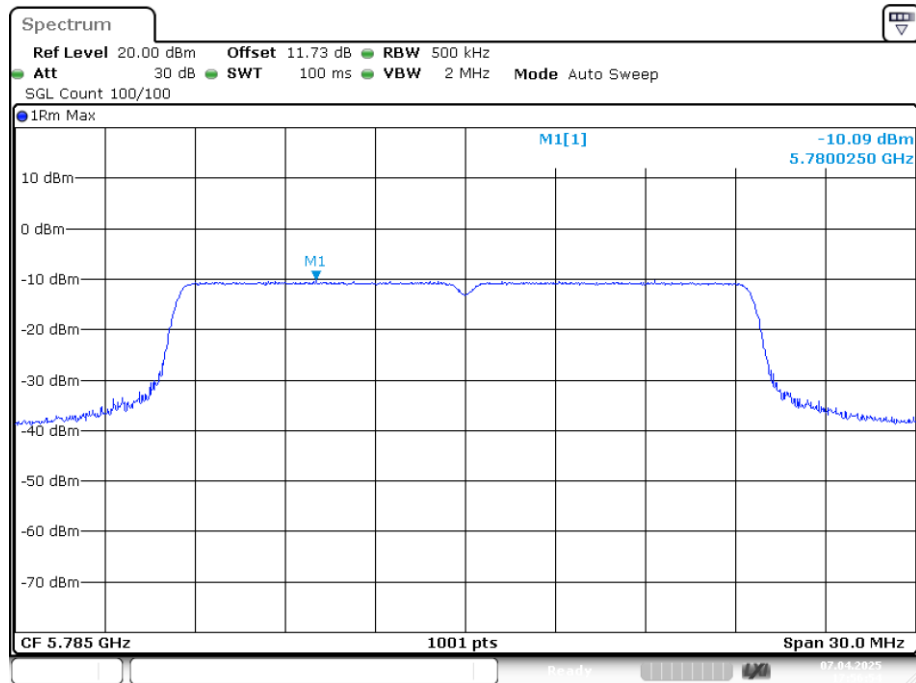
Date: 7.APR.2025 17:46:11

PSD NVNT ax20 5745MHz Ant1



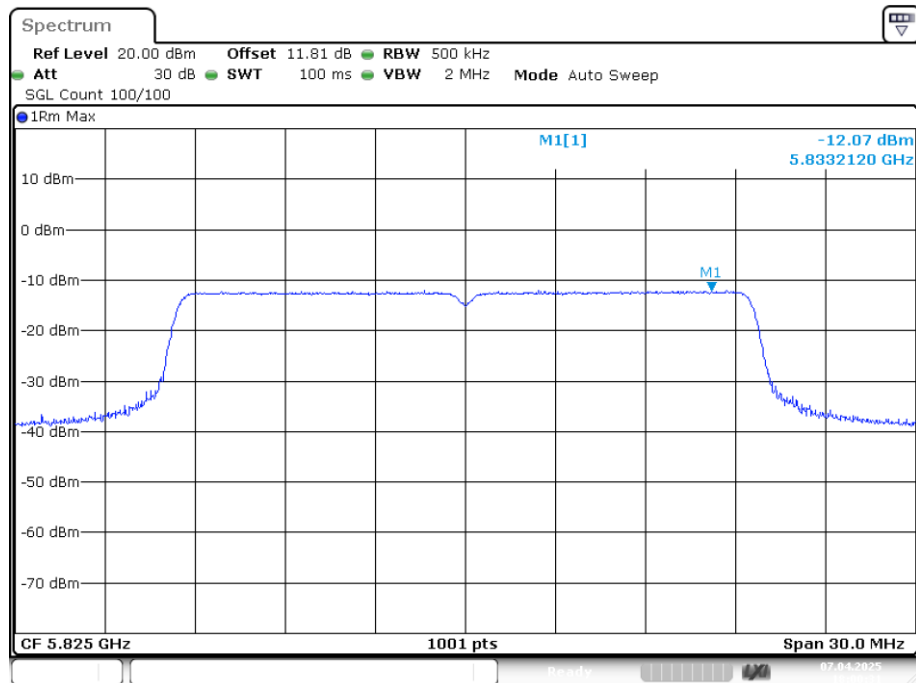
Date: 7.APR.2025 17:52:17

PSD NVNT ax20 5785MHz Ant1



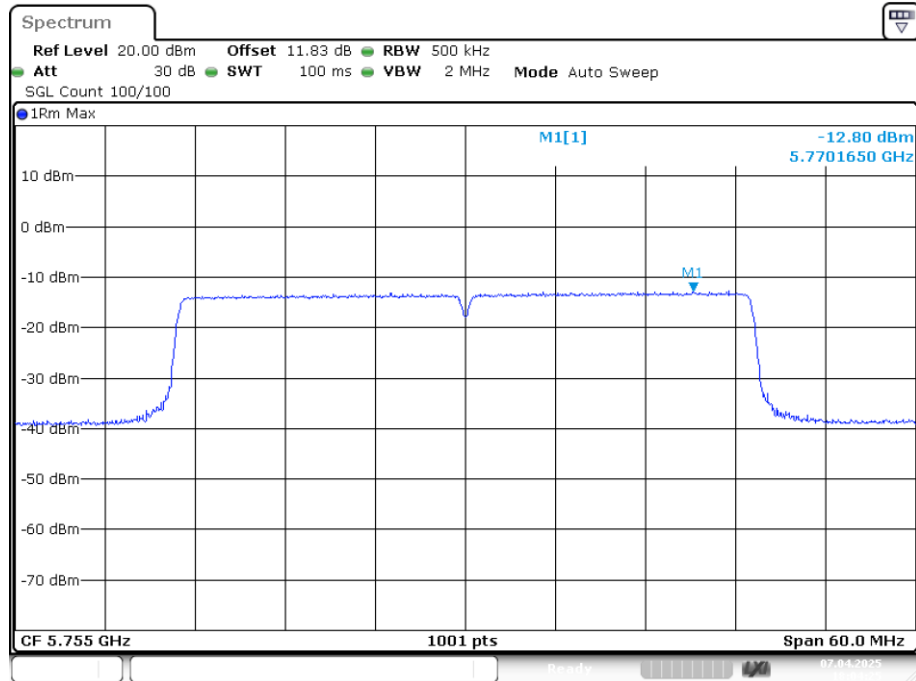
Date: 7.APR.2025 17:56:54

PSD NVNT ax20 5825MHz Ant1



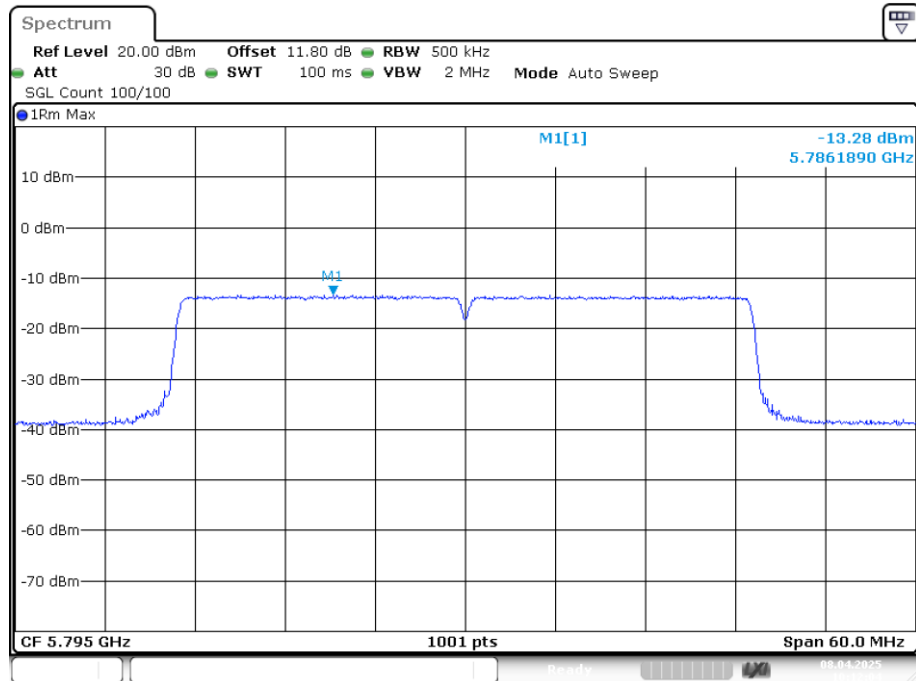
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PSD NVNT ax40 5755MHz Ant1



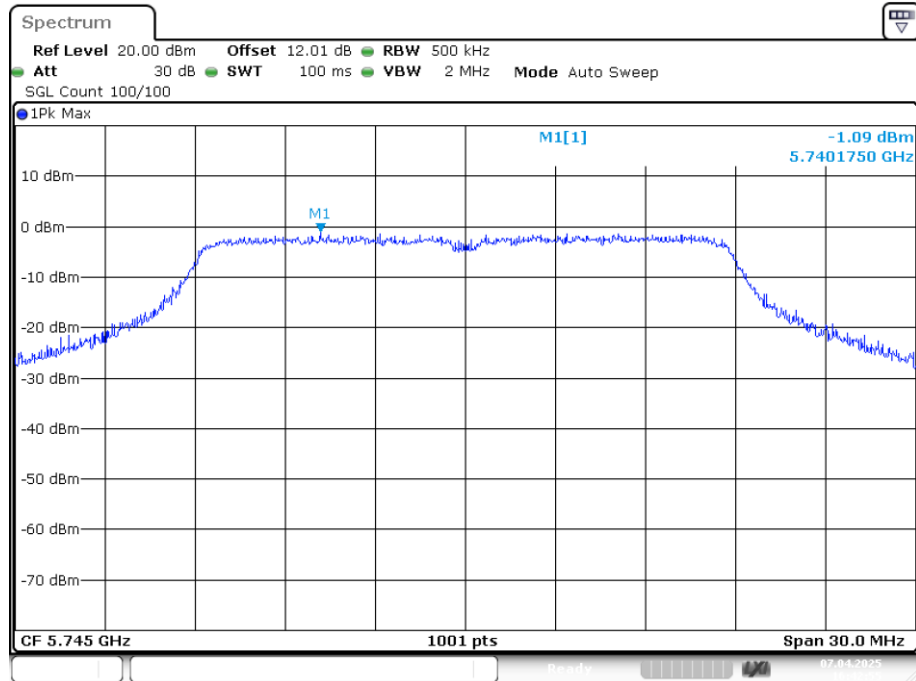
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PSD NVNT ax40 5795MHz Ant1



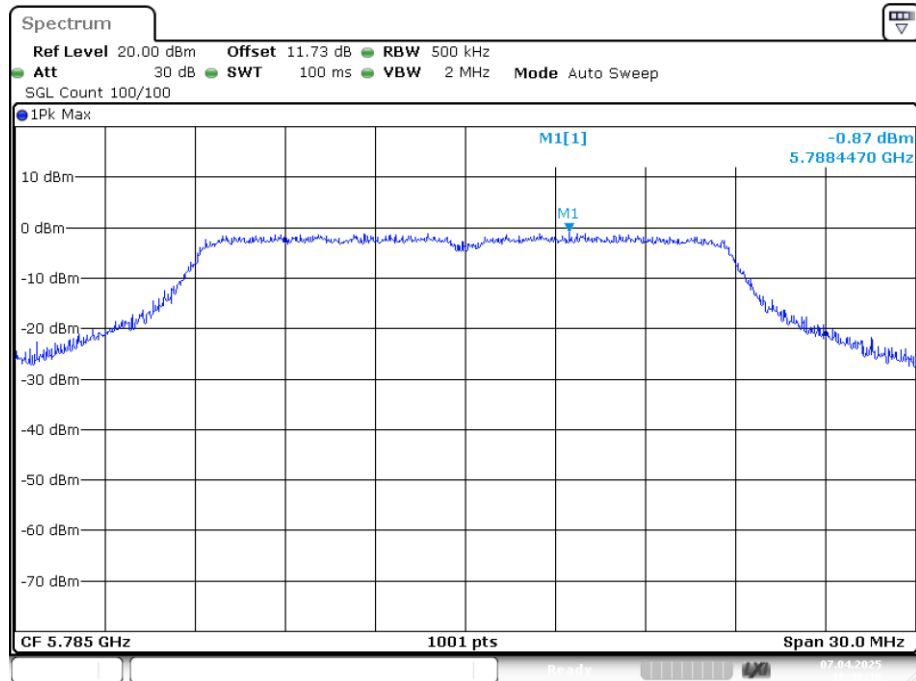
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PSD NVNT n20 5745MHz Ant1



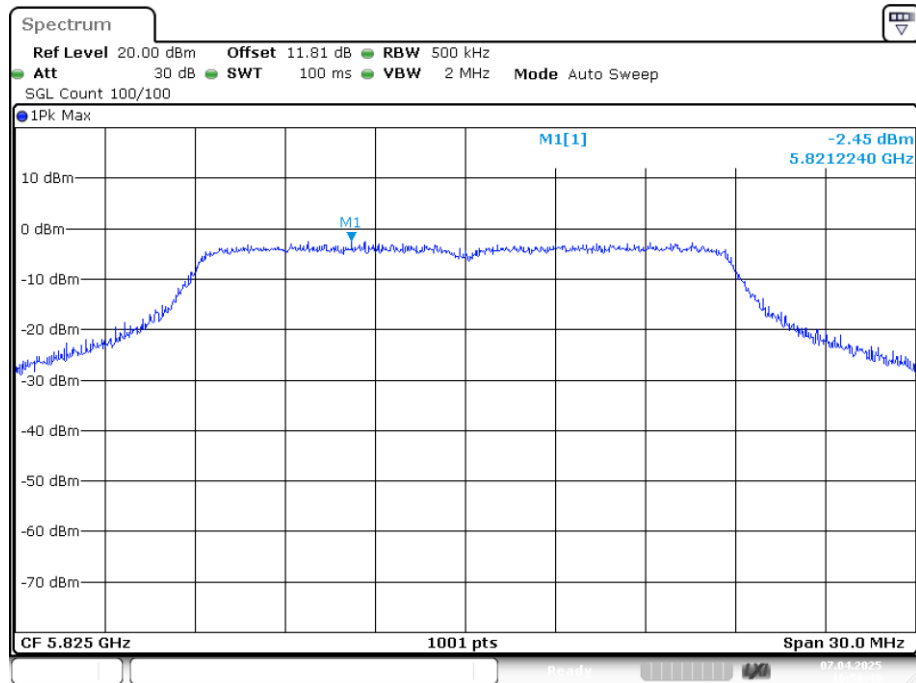
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PSD NVNT n20 5785MHz Ant1



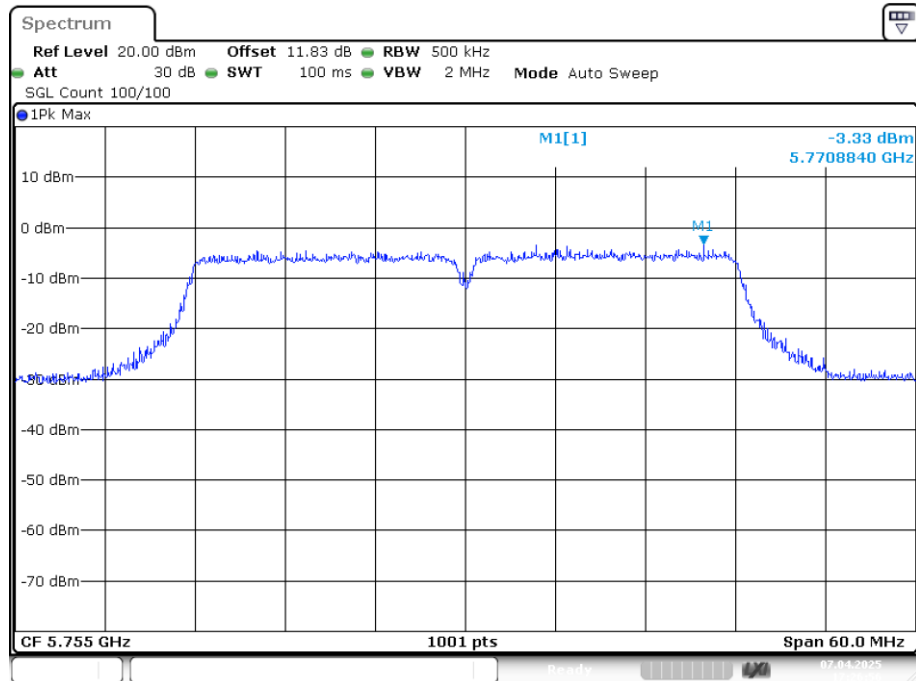
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PSD NVNT n20 5825MHz Ant1



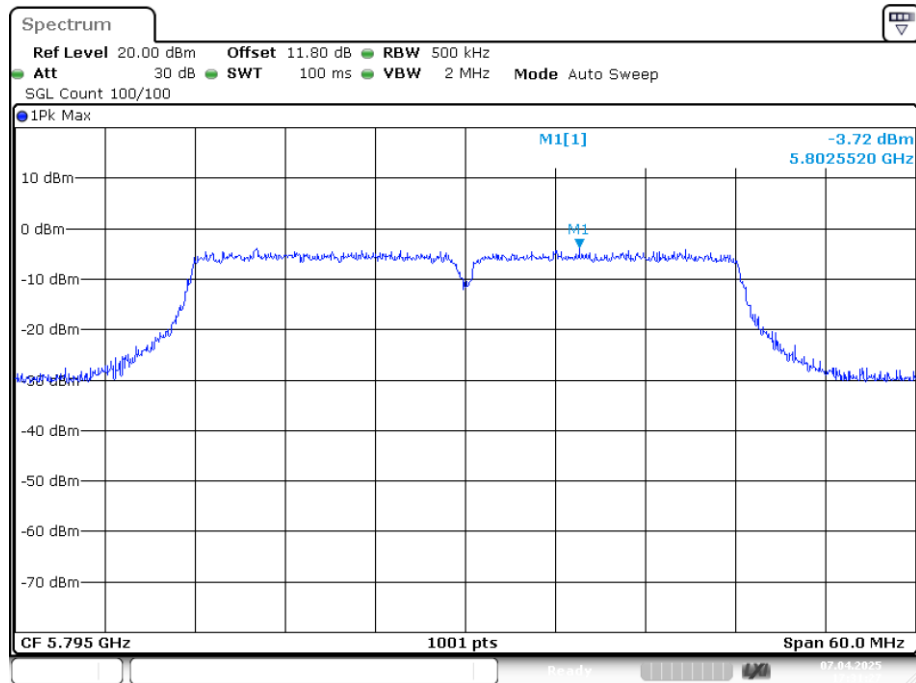
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PSD NVNT n40 5755MHz Ant1



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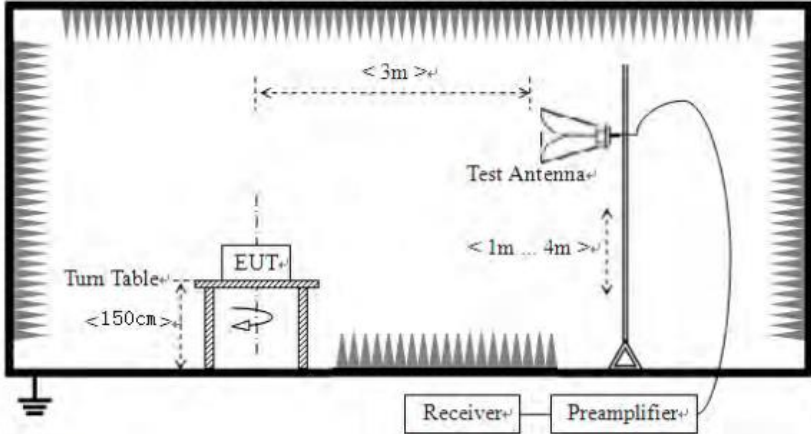
PSD NVNT n40 5795MHz Ant1



Date: 7.APR.2025 17:31:27

4.6 Band Edge

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

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

Remark:

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

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

For example, if EIRP = -27dBm

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

Measurement Data:**Band1**

Mode:		802.11a		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	33.24	17.18	50.42	68.20	-17.78	PK
V	5150.00	34.47	17.18	51.65	68.20	-16.55	PK
Mode:		802.11a		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	24.63	17.18	41.81	54.00	-12.19	AV
V	5150.00	23.39	17.18	40.57	54.00	-13.43	AV
Mode:		802.11a		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	34.76	17.20	51.96	68.20	-16.24	PK
V	5350.00	34.07	17.20	51.27	68.20	-16.93	PK
Mode:		802.11a		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	29.32	17.20	46.52	54.00	-7.48	AV
V	5350.00	25.40	17.20	42.60	54.00	-11.40	AV

Mode:		802.11n(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	34.62	17.18	51.80	68.20	-16.40	PK
V	5150.00	33.41	17.18	50.59	68.20	-17.61	PK
Mode:		802.11n(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	23.23	17.18	40.41	54.00	-13.59	AV
V	5150.00	25.45	17.18	42.63	54.00	-11.37	AV
Mode:		802.11n(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.80	17.20	53.00	68.20	-15.20	PK
V	5350.00	32.62	17.20	49.82	68.20	-18.38	PK
Mode:		802.11n(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	29.03	17.20	46.23	54.00	-7.77	AV
V	5350.00	26.15	17.20	43.35	54.00	-10.65	AV

Mode:		802.11ac(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	33.68	17.18	50.86	68.20	-17.34	PK
V	5150.00	33.46	17.18	50.64	68.20	-17.56	PK
Mode:		802.11ac(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	21.99	17.18	39.17	54.00	-14.83	AV
V	5150.00	26.42	17.18	43.60	54.00	-10.40	AV
Mode:		802.11ac(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.56	17.20	52.76	68.20	-15.44	PK
V	5350.00	31.22	17.20	48.42	68.20	-19.78	PK
Mode:		802.11ac(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	30.18	17.20	47.38	54.00	-6.62	AV
V	5350.00	24.09	17.20	41.29	54.00	-12.71	AV

Mode:		802.11ax(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	32.83	17.18	50.01	68.20	-18.19	PK
V	5150.00	34.41	17.18	51.59	68.20	-16.61	PK
Mode:		802.11ax(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	22.75	17.18	39.93	54.00	-14.07	AV
V	5150.00	25.62	17.18	42.80	54.00	-11.20	AV
Mode:		802.11ax(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	34.85	17.20	52.05	68.20	-16.15	PK
V	5350.00	33.39	17.20	50.59	68.20	-17.61	PK
Mode:		802.11ax(HT20)		Frequency:		5240MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	29.71	17.20	46.91	54.00	-7.09	AV
V	5350.00	23.61	17.20	40.81	54.00	-13.19	AV

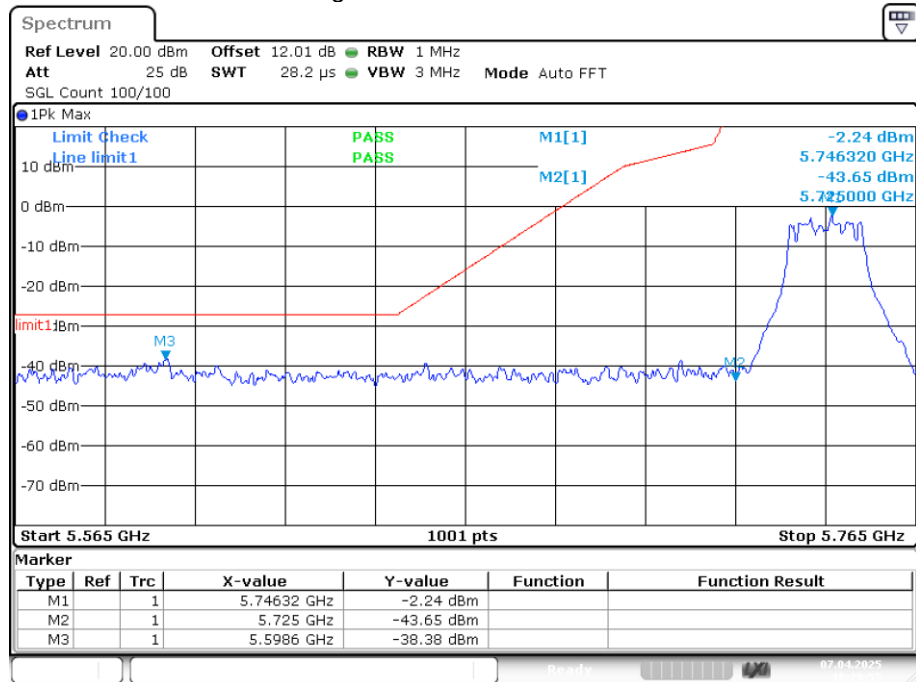
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Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	31.41	17.18	48.59	68.20	-19.61	PK
V	5150.00	32.78	17.18	49.96	68.20	-18.24	PK
Mode:		802.11n(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	23.11	17.18	40.29	54.00	-13.71	AV
V	5150.00	25.44	17.18	42.62	54.00	-11.38	AV
Mode:		802.11n(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.65	17.20	52.85	68.20	-15.35	PK
V	5350.00	30.84	17.20	48.04	68.20	-20.16	PK
Mode:		802.11n(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	28.61	17.20	45.81	54.00	-8.19	AV
V	5350.00	25.40	17.20	42.60	54.00	-11.40	AV

Mode:		802.11ac(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	34.39	17.18	51.57	68.20	-16.63	PK
V	5150.00	34.38	17.18	51.56	68.20	-16.64	PK
Mode:		802.11ac(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	22.88	17.18	40.06	54.00	-13.94	AV
V	5150.00	25.82	17.18	43.00	54.00	-11.00	AV
Mode:		802.11ac(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.14	17.20	52.34	68.20	-15.86	PK
V	5350.00	33.81	17.20	51.01	68.20	-17.19	PK
Mode:		802.11ac(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	28.38	17.20	45.58	54.00	-8.42	AV
V	5350.00	25.34	17.20	42.54	54.00	-11.46	AV

Mode:		802.11ax(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	32.28	17.18	49.46	68.20	-18.74	PK
V	5150.00	32.94	17.18	50.12	68.20	-18.08	PK
Mode:		802.11ax(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	25.11	17.18	42.29	54.00	-11.71	AV
V	5150.00	23.42	17.18	40.60	54.00	-13.40	AV
Mode:		802.11ax(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	36.09	17.20	53.29	68.20	-14.91	PK
V	5350.00	31.85	17.20	49.05	68.20	-19.15	PK
Mode:		802.11ax(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	29.27	17.20	46.47	54.00	-7.53	AV
V	5350.00	25.37	17.20	42.57	54.00	-11.43	AV

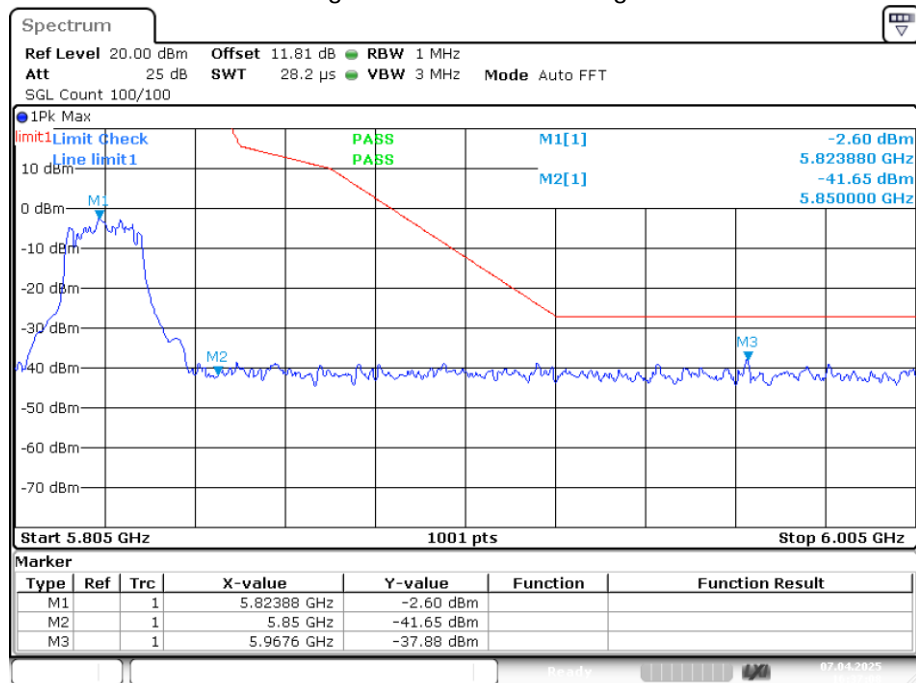
Band4

Band Edge NVNT a 5745MHz Low Ant1



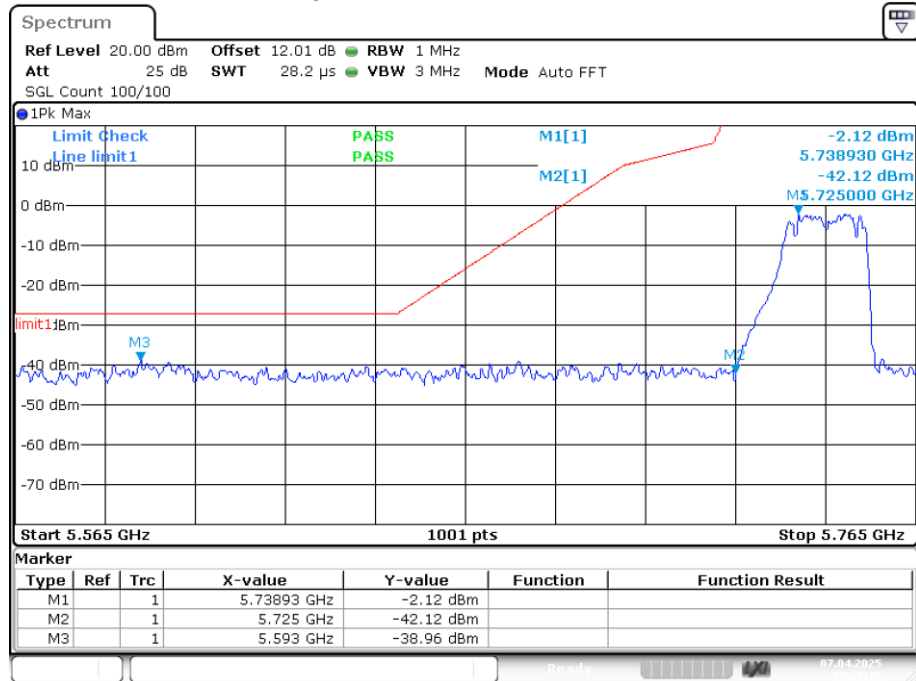
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Band Edge NVNT a 5825MHz High Ant1



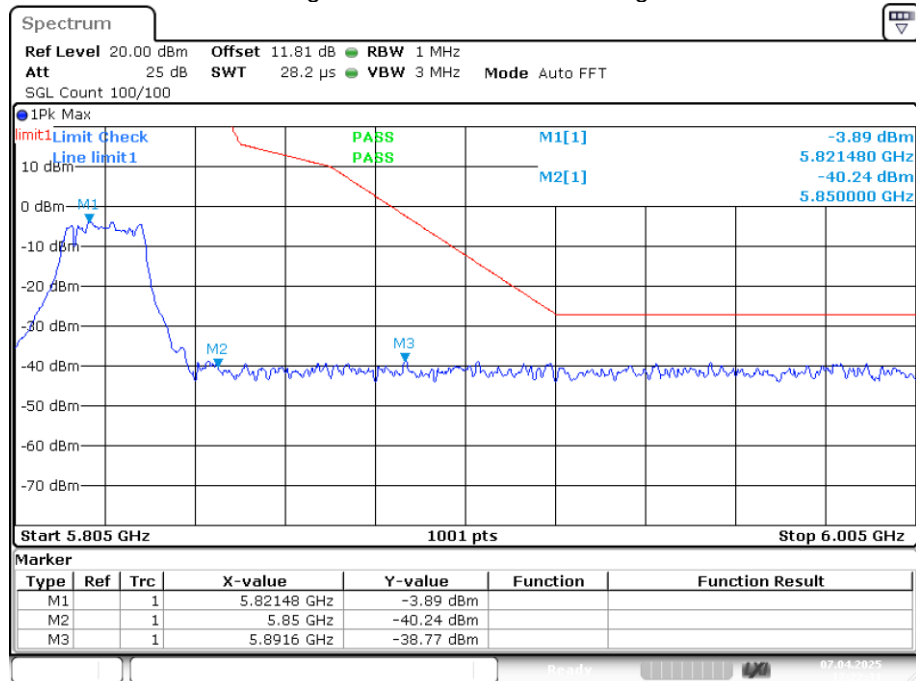
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Band Edge NVNT ac20 5745MHz Low Ant1



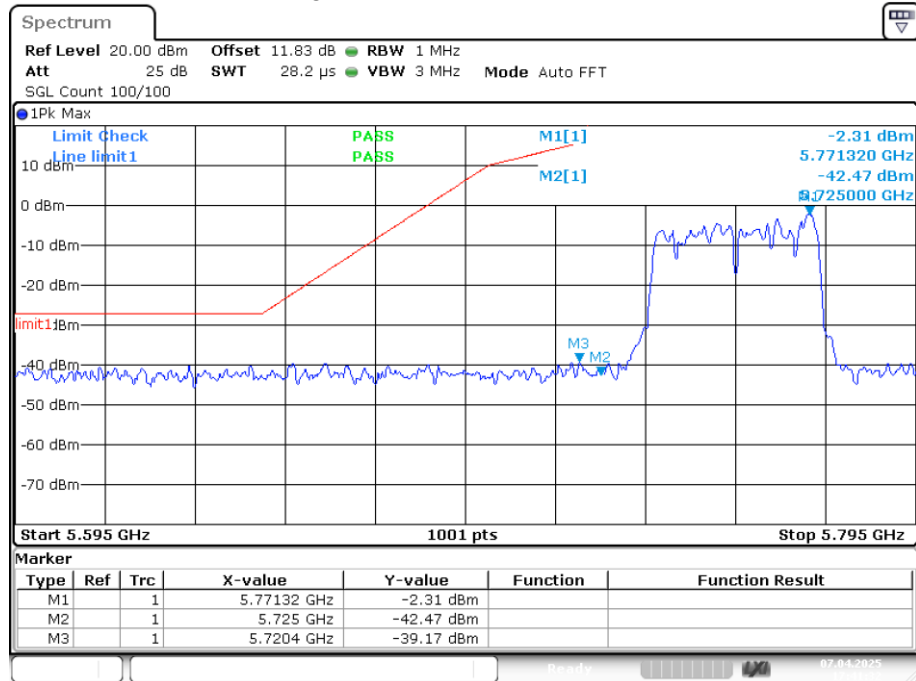
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Band Edge NVNT ac20 5825MHz High Ant1



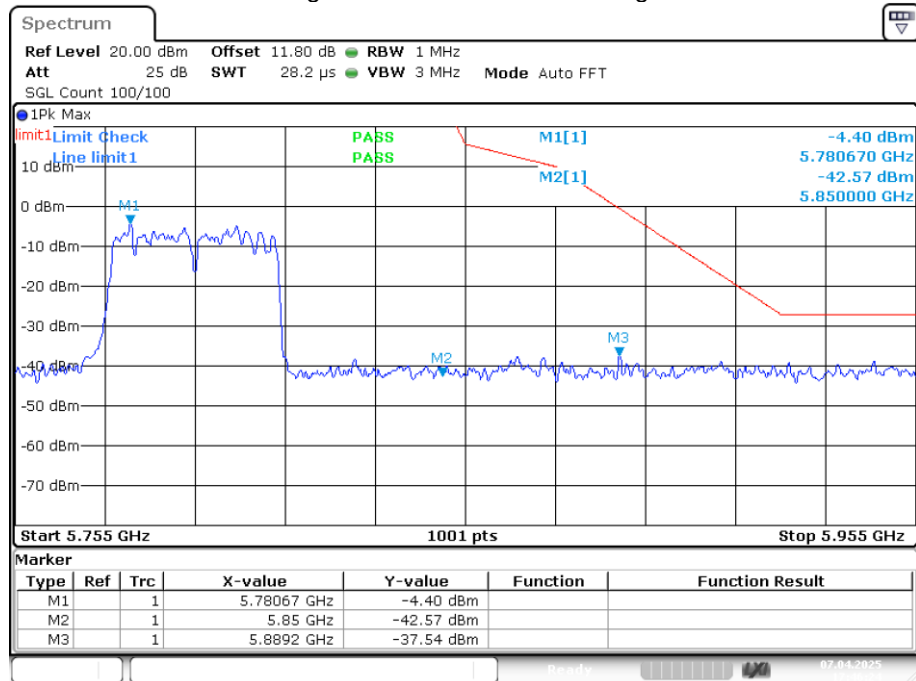
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Band Edge NVNT ac40 5755MHz Low Ant1



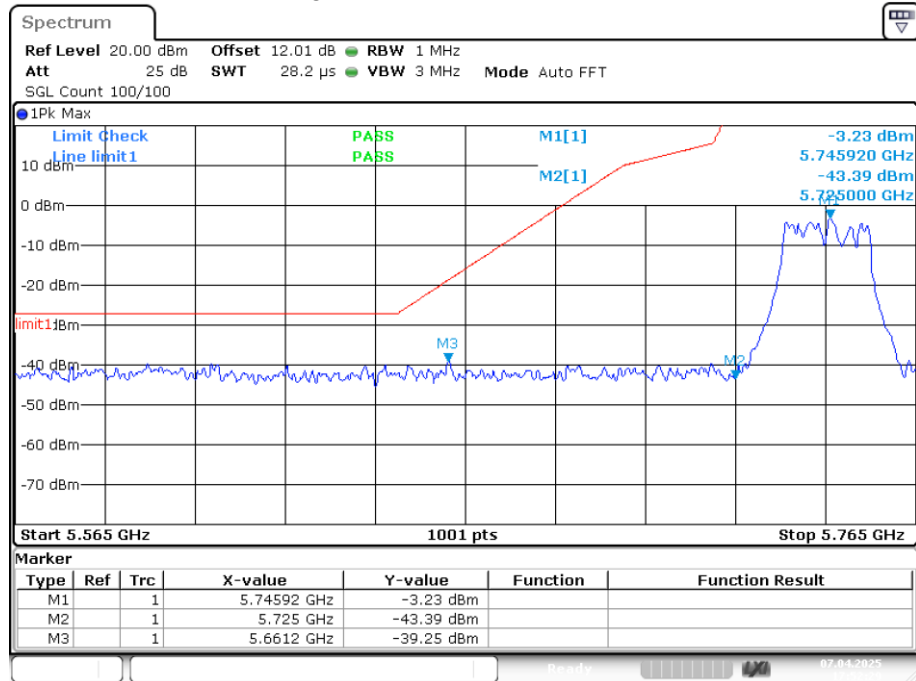
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Band Edge NVNT ac40 5795MHz High Ant1



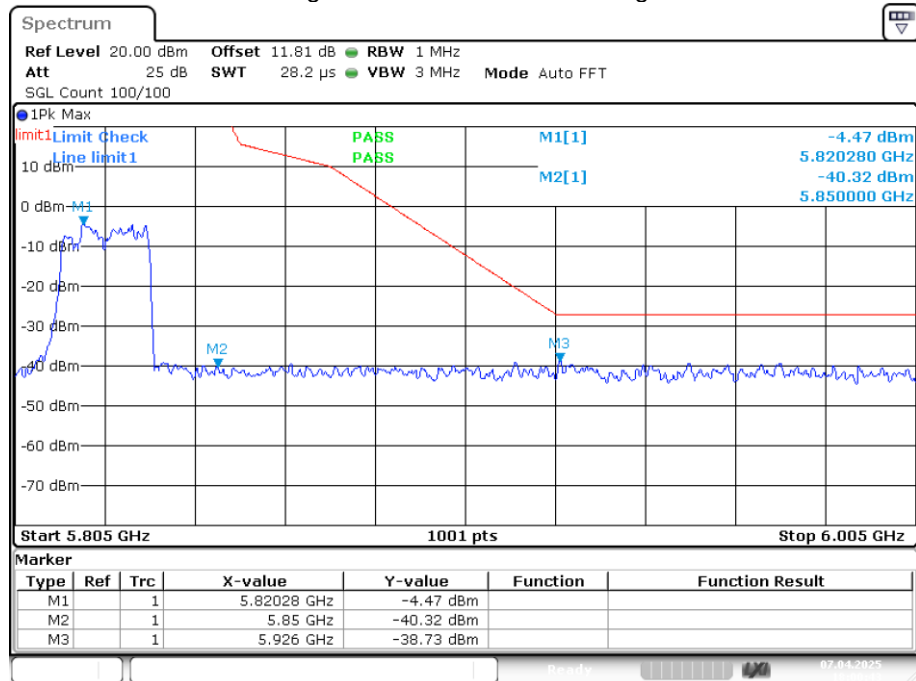
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Band Edge NVNT ax20 5745MHz Low Ant1



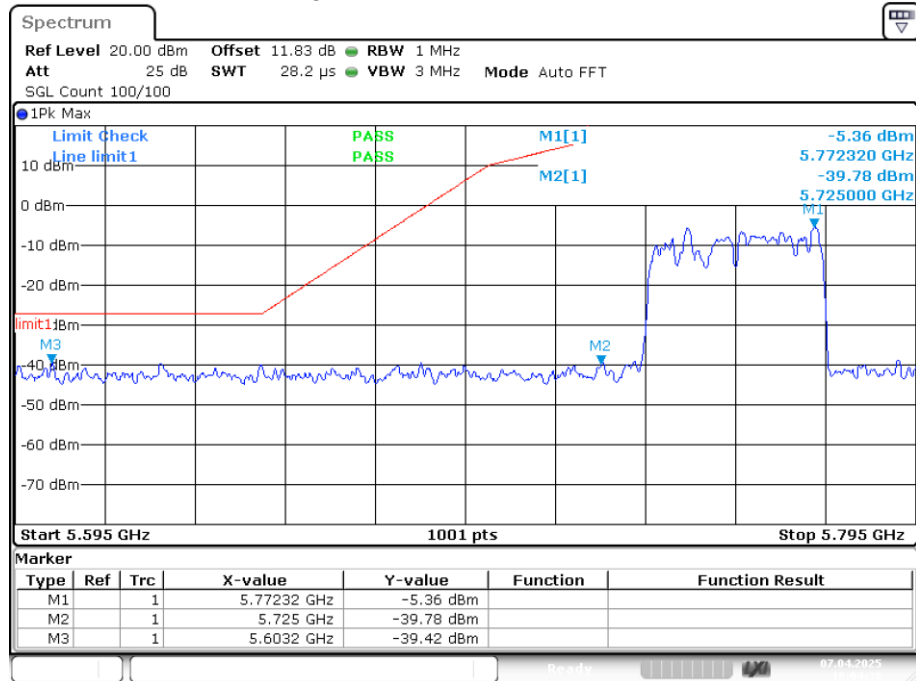
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Band Edge NVNT ax20 5825MHz High Ant1



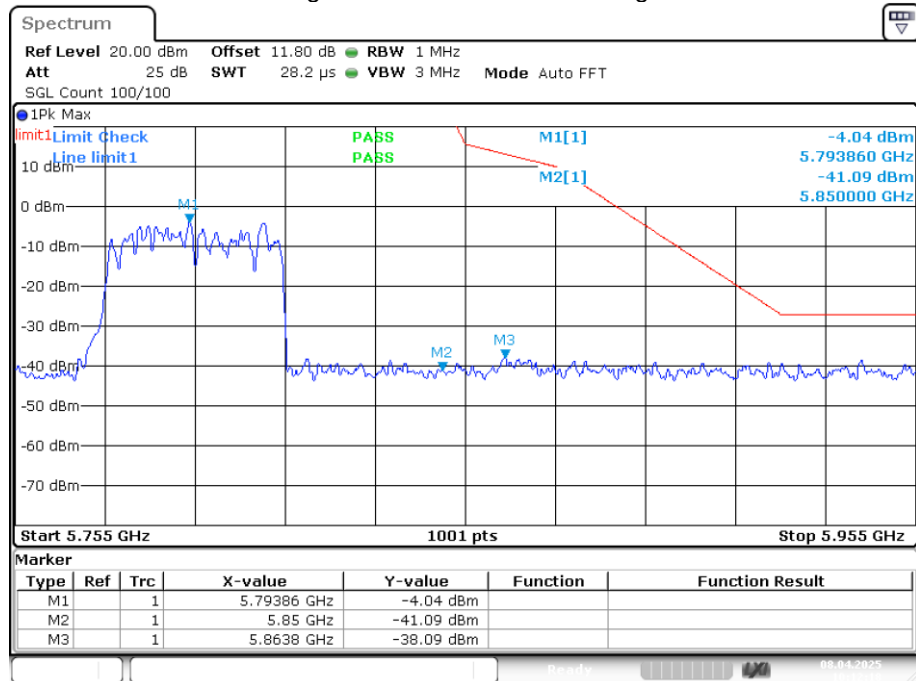
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Band Edge NVNT ax40 5755MHz Low Ant1



Date: 7.APR.2025 18:04:38

Band Edge NVNT ax40 5795MHz High Ant1



Date: 8.APR.2025 10:12:17