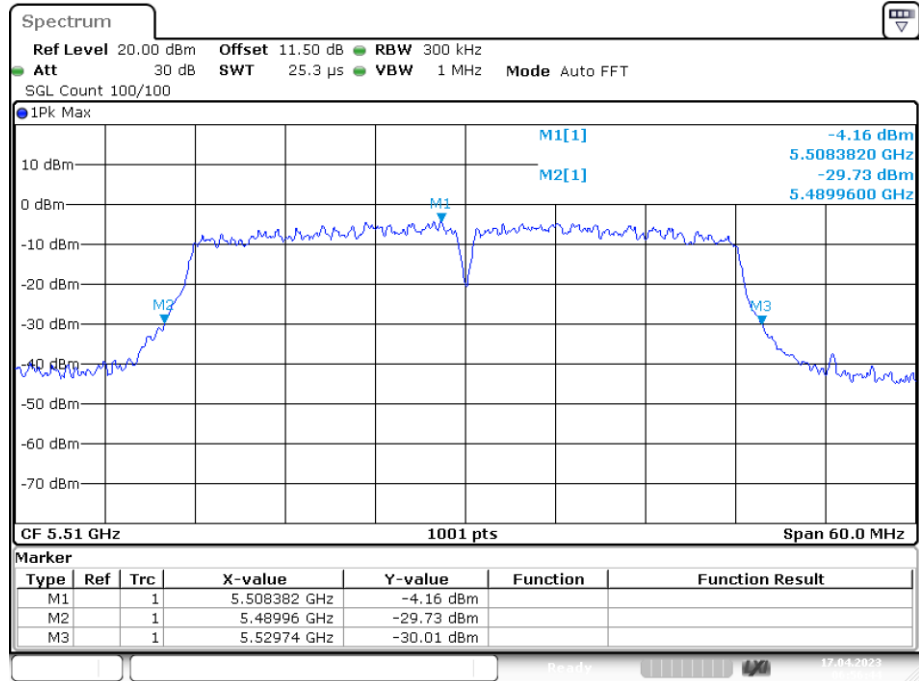
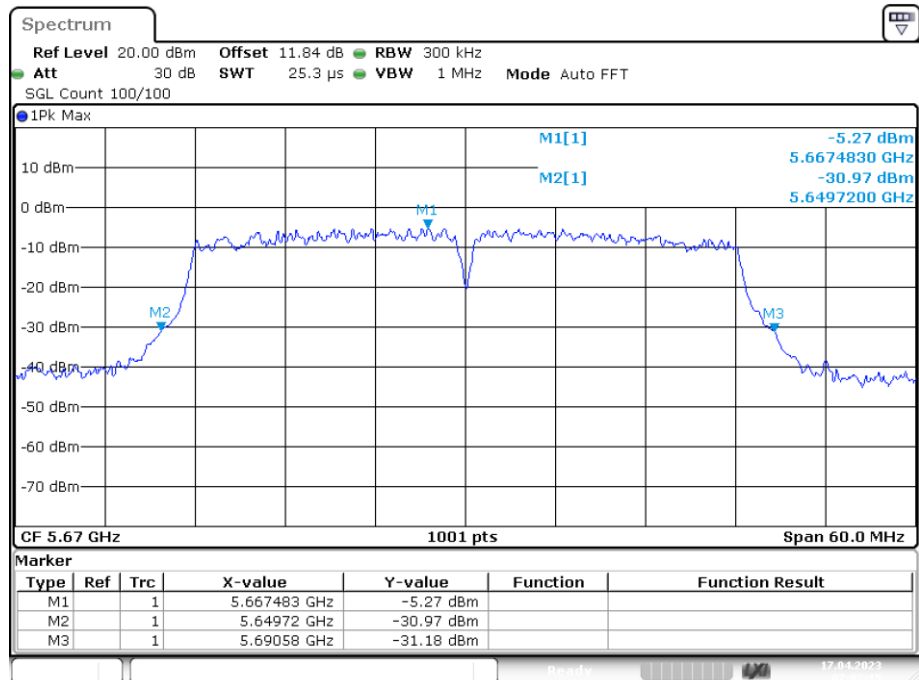


-26dB Bandwidth NVNT ac40 5510MHz Ant1



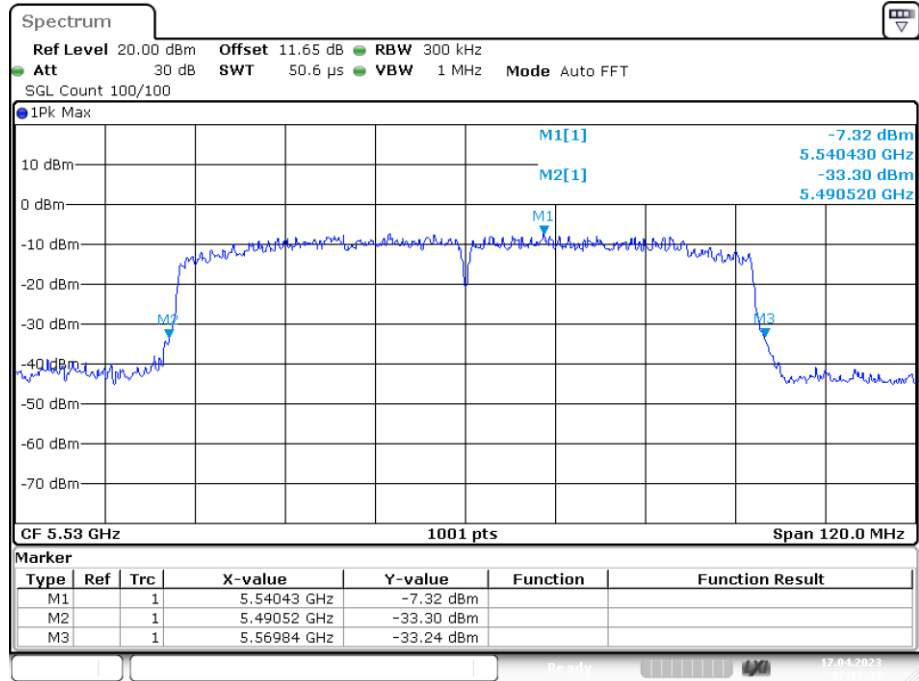
Date: 17.APR.2023 06:56:43

-26dB Bandwidth NVNT ac40 5670MHz Ant1



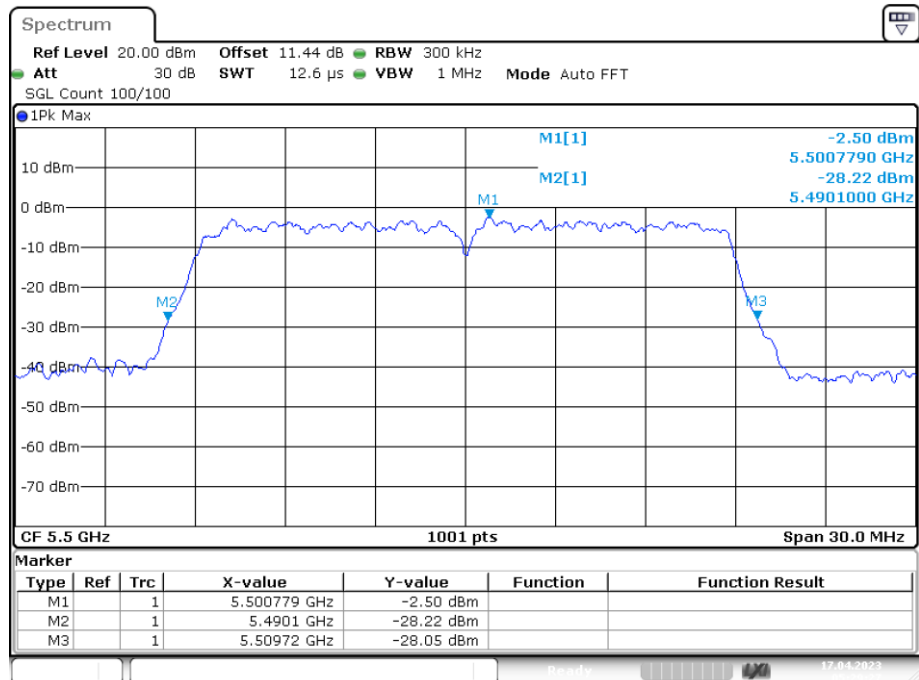
Date: 17.APR.2023 07:02:15

-26dB Bandwidth NVNT ac80 5530MHz Ant1



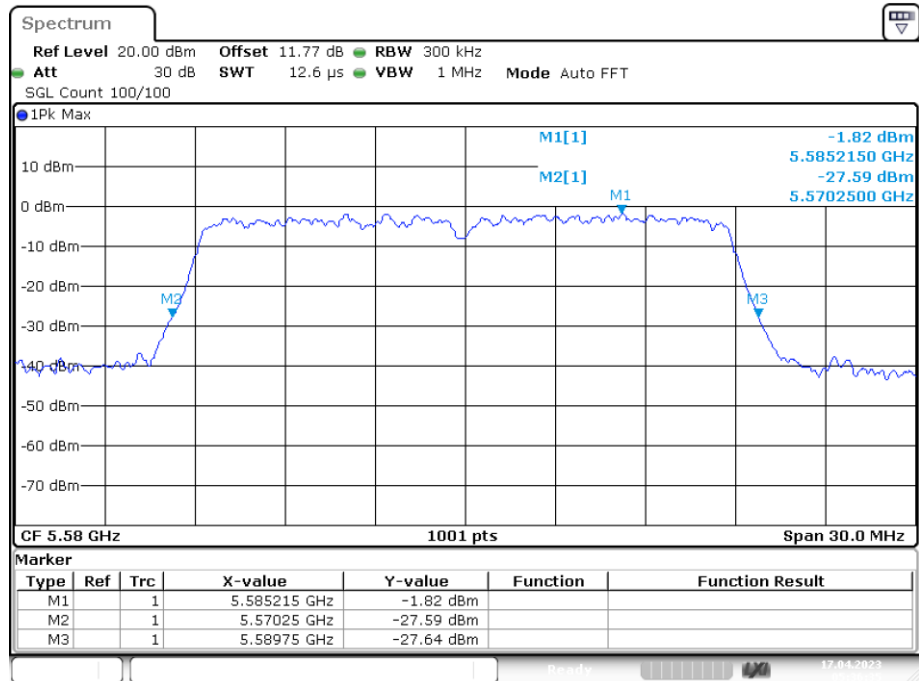
Date: 17.APR.2023 07:11:38

-26dB Bandwidth NVNT n20 5500MHz Ant1



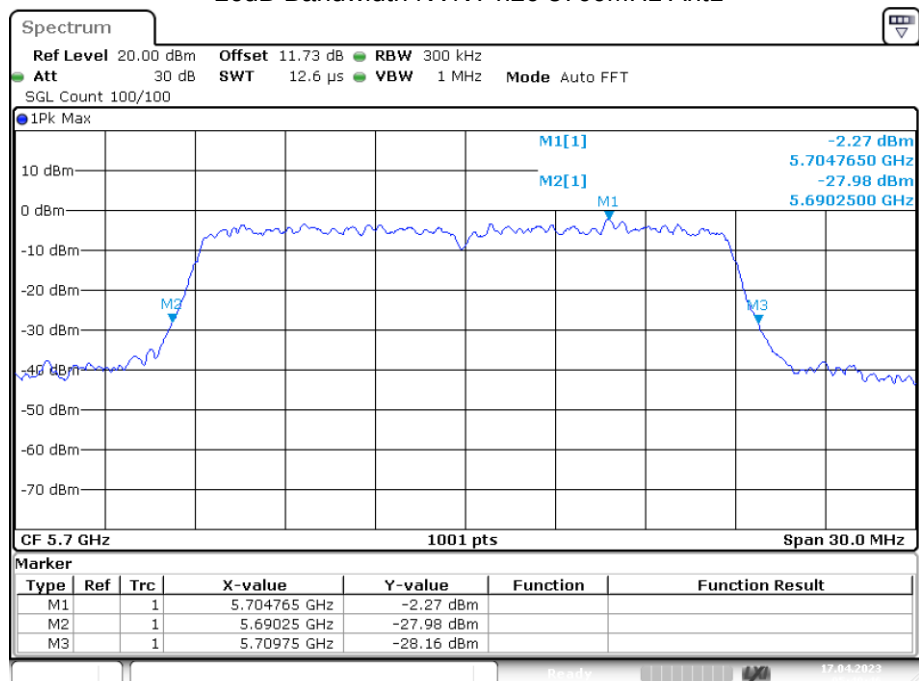
Date: 17.APR.2023 05:29:26

-26dB Bandwidth NVNT n20 5580MHz Ant1



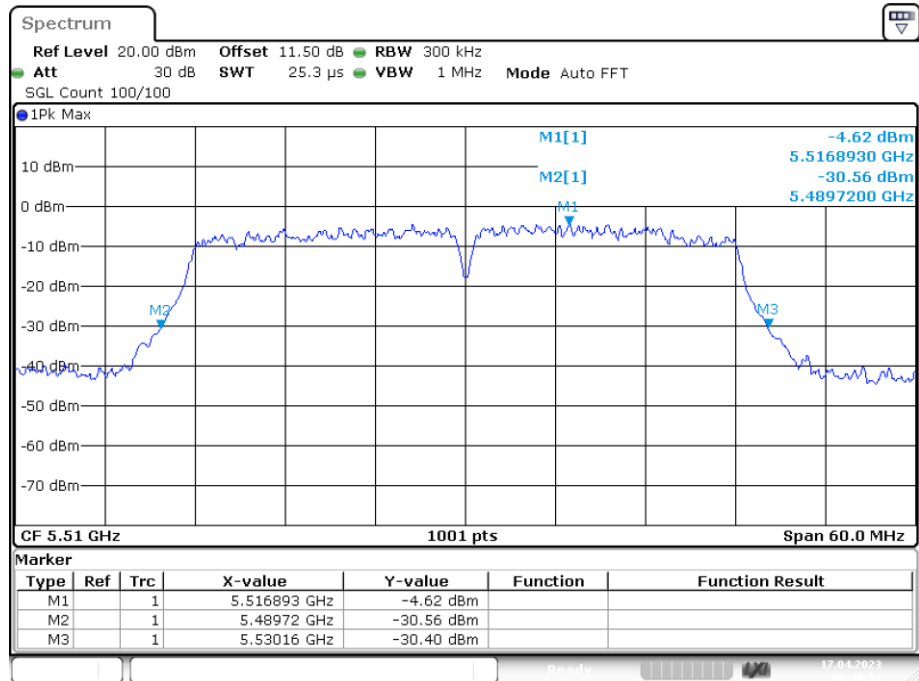
Date: 17.APR.2023 05:36:34

-26dB Bandwidth NVNT n20 5700MHz Ant1



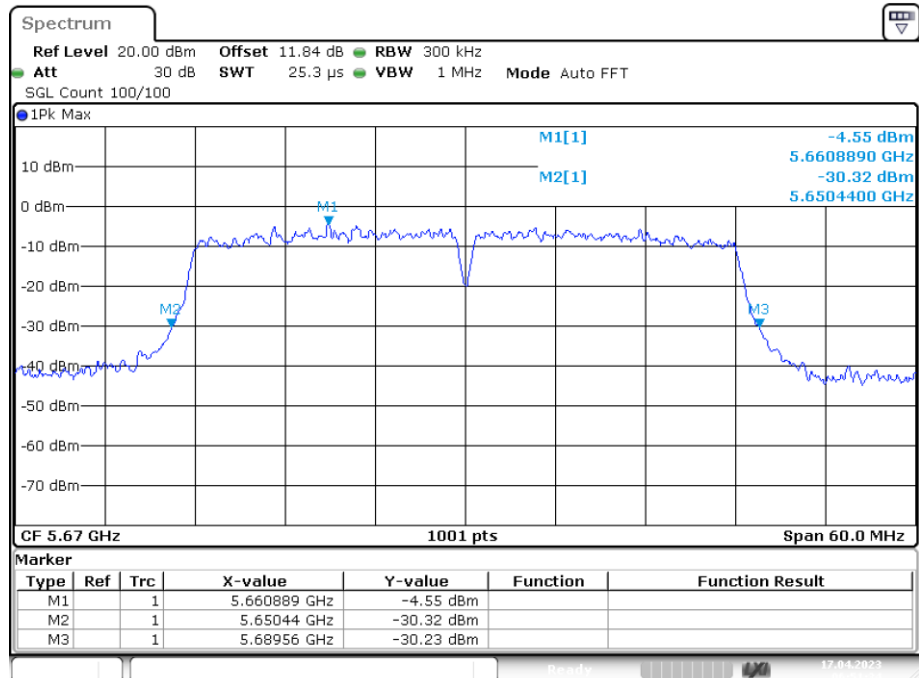
Date: 17.APR.2023 05:49:45

-26dB Bandwidth NVNT n40 5510MHz Ant1



Date: 17.APR.2023 06:46:30

-26dB Bandwidth NVNT n40 5670MHz Ant1

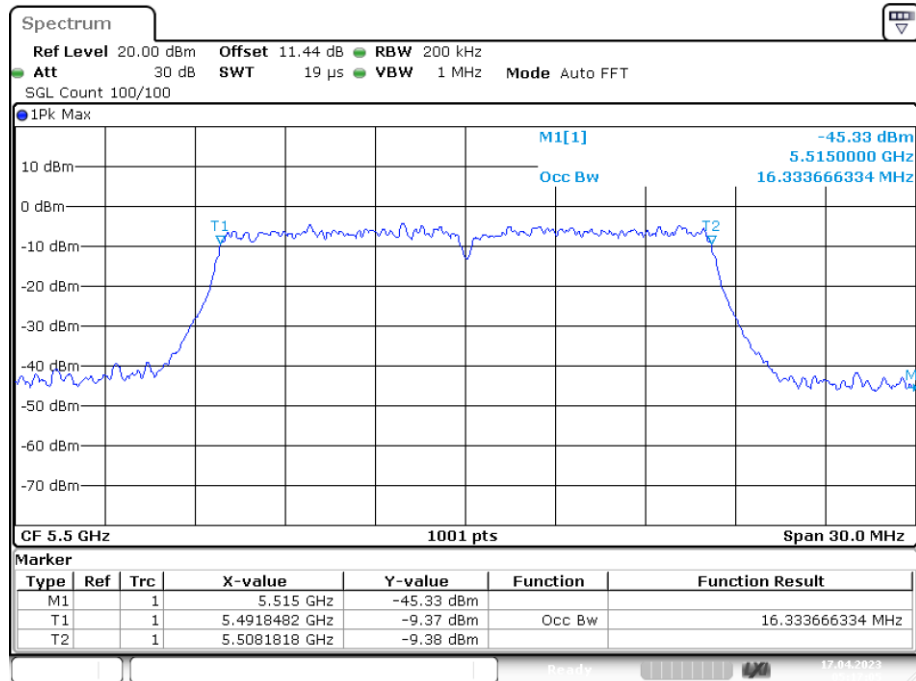


Date: 17.APR.2023 06:51:34

Occupied Channel Bandwidth

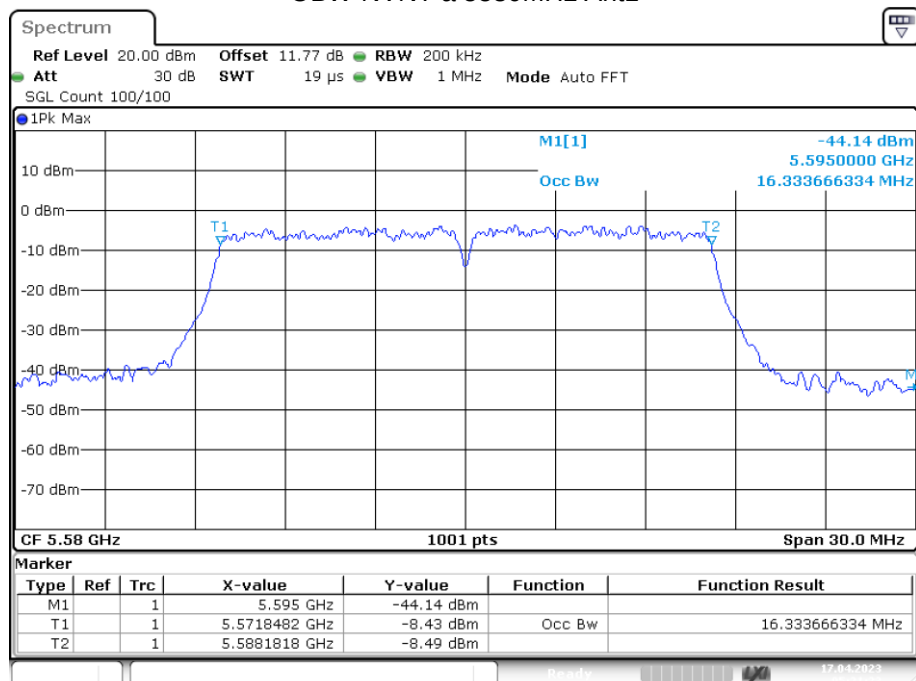
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5500	Ant1	16.334
NVNT	a	5580	Ant1	16.334
NVNT	a	5700	Ant1	16.334
NVNT	ac20	5500	Ant1	17.532
NVNT	ac20	5580	Ant1	17.532
NVNT	ac20	5700	Ant1	17.532
NVNT	ac40	5510	Ant1	35.904
NVNT	ac40	5670	Ant1	36.084
NVNT	ac80	5530	Ant1	74.925
NVNT	n20	5500	Ant1	17.592
NVNT	n20	5580	Ant1	17.532
NVNT	n20	5700	Ant1	17.562
NVNT	n40	5510	Ant1	35.964
NVNT	n40	5670	Ant1	35.904

OBW NVNT a 5500MHz Ant1



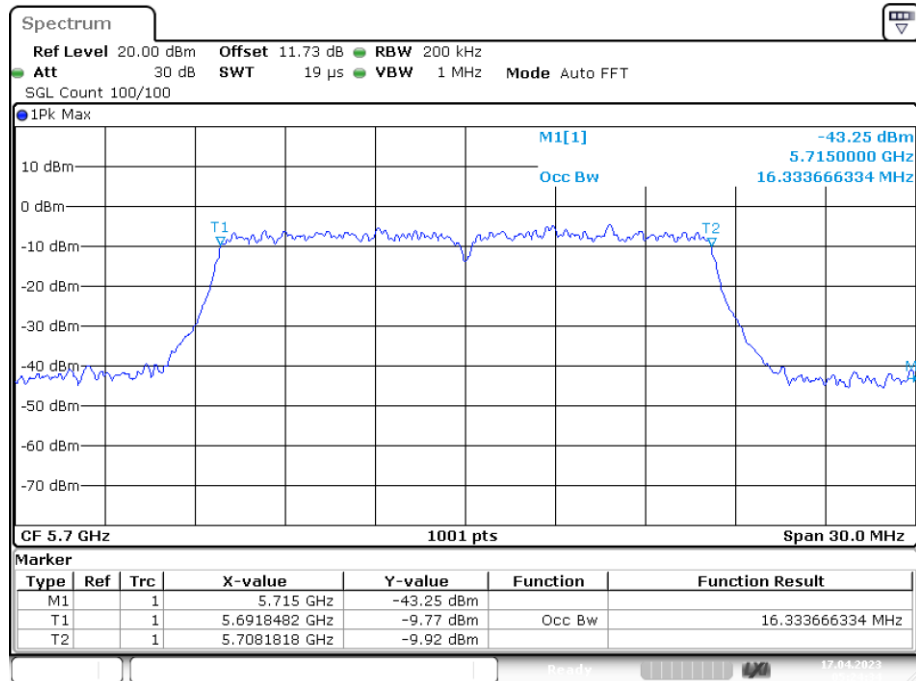
Date: 17.APR.2023 05:17:05

OBW NVNT a 5580MHz Ant1



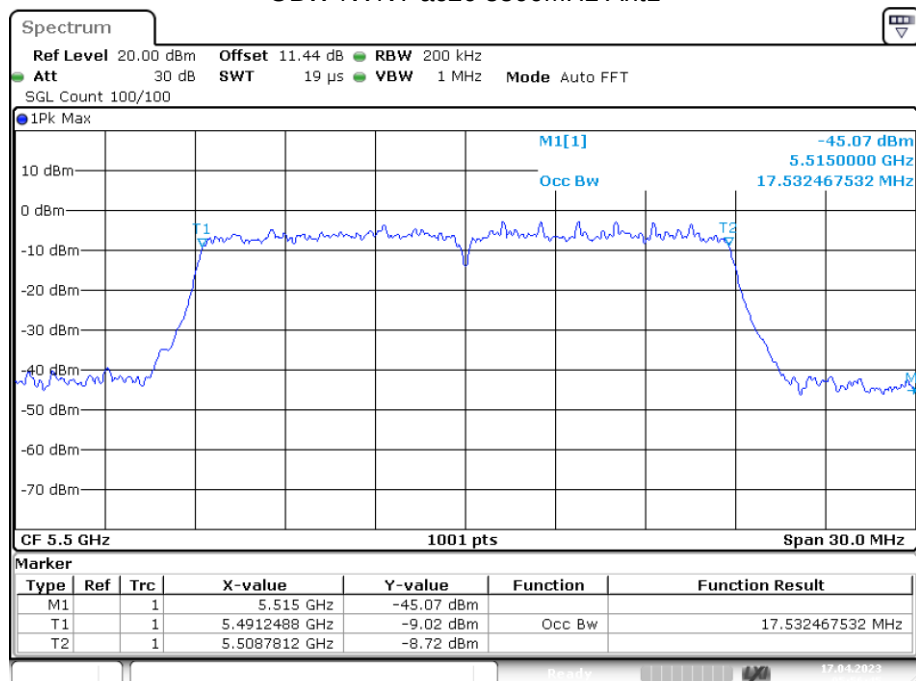
Date: 17.APR.2023 05:21:23

OBW NVNT a 5700MHz Ant1



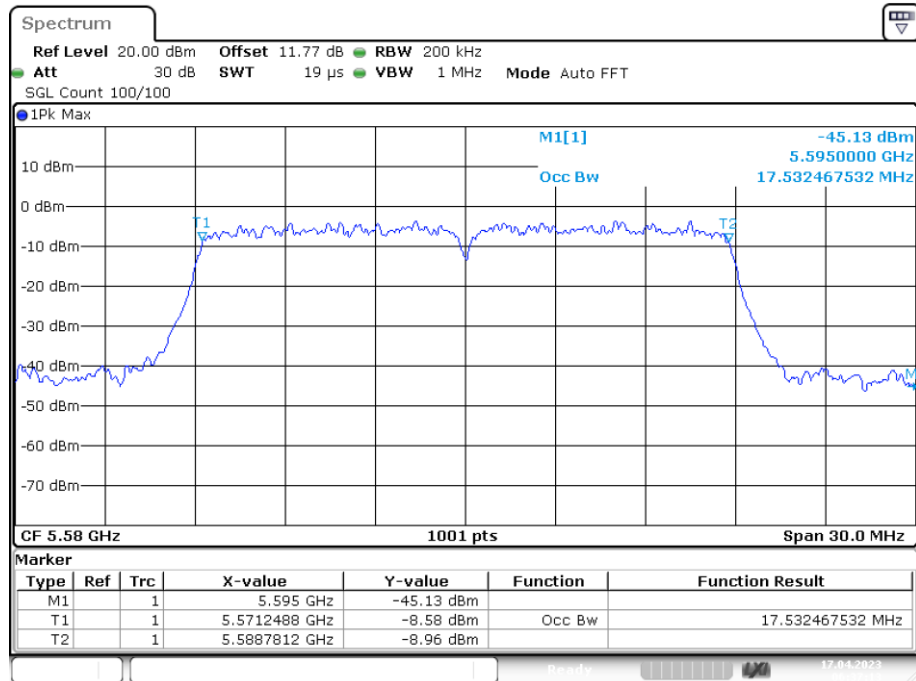
Date: 17.APR.2023 05:24:33

OBW NVNT ac20 5500MHz Ant1



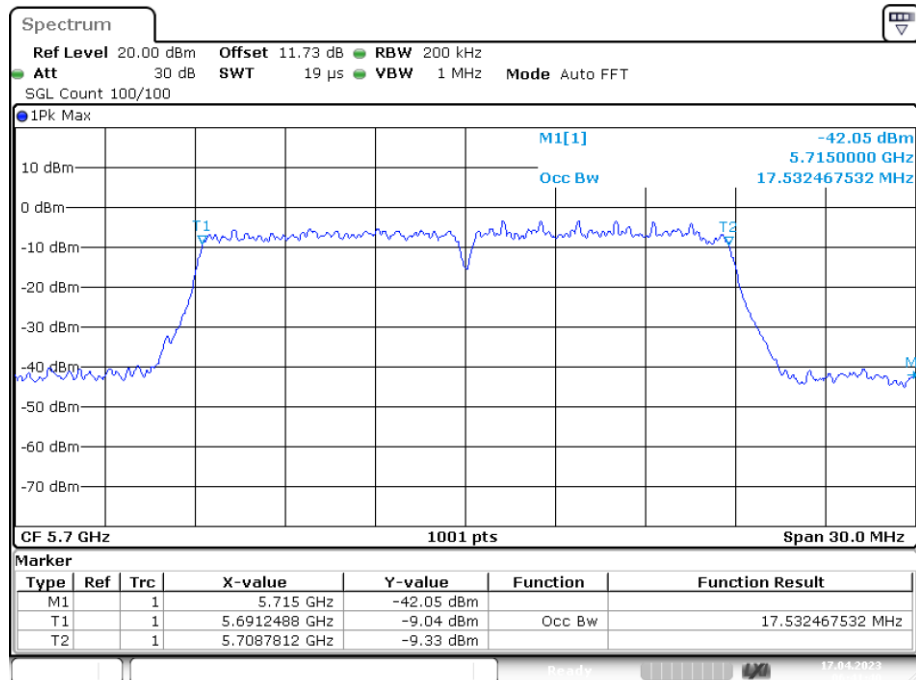
Date: 17.APR.2023 05:56:44

OBW NVNT ac20 5580MHz Ant1



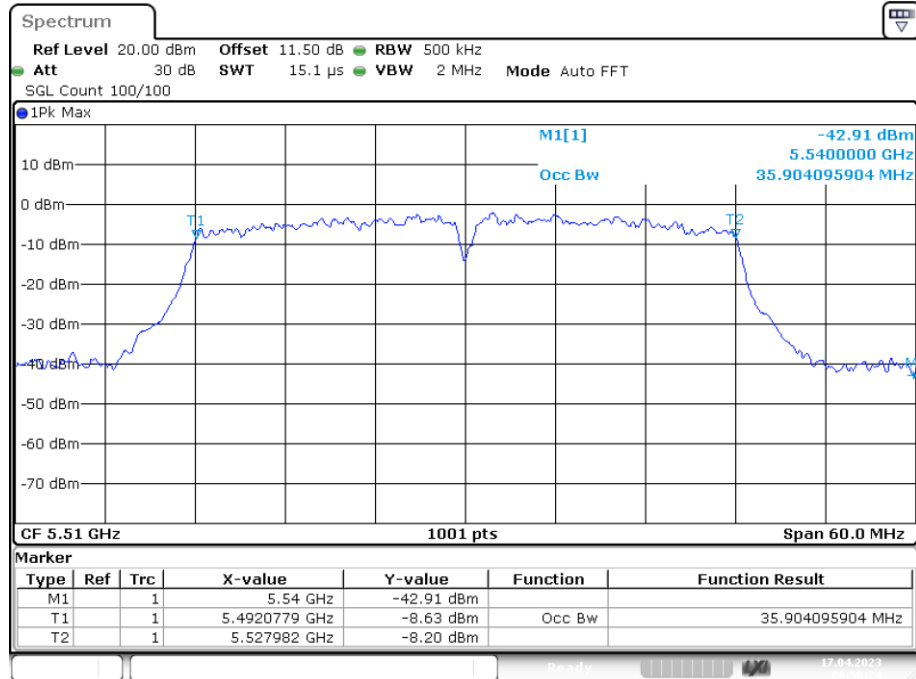
Date: 17.APR.2023 06:37:13

OBW NVNT ac20 5700MHz Ant1



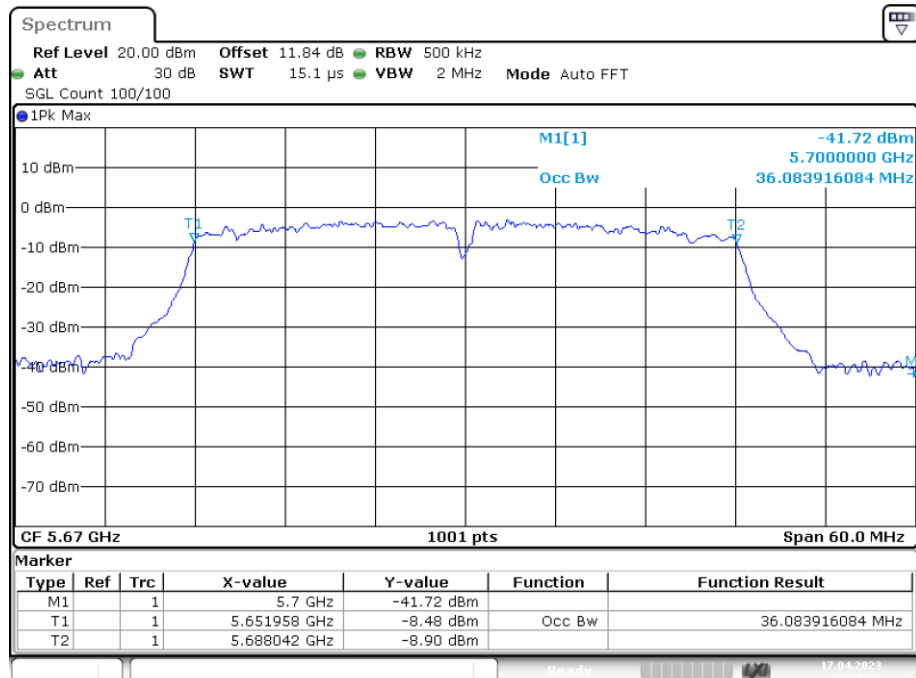
Date: 17.APR.2023 06:41:40

OBW NVNT ac40 5510MHz Ant1



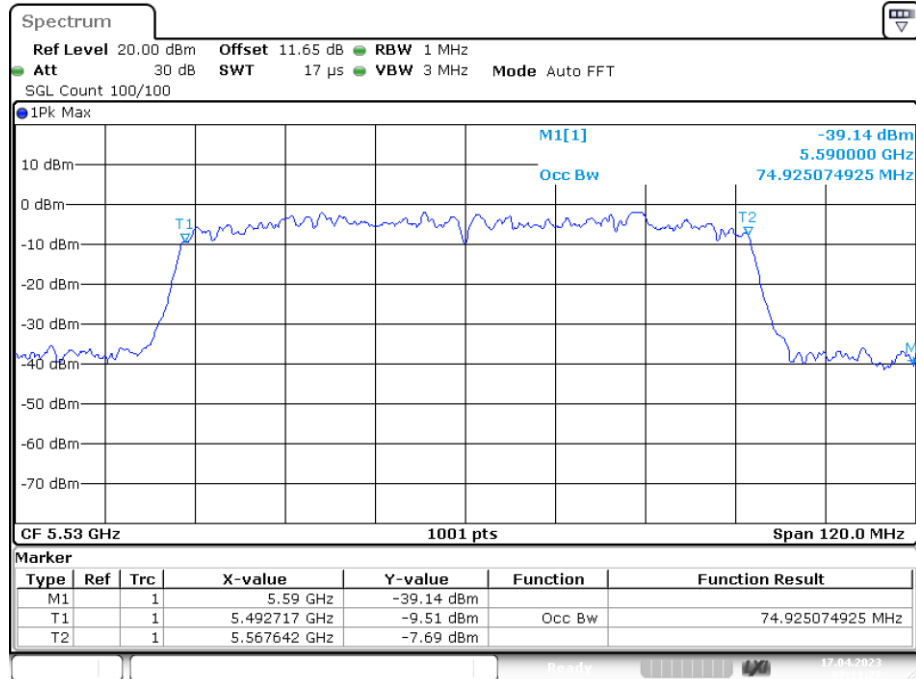
Date: 17.APR.2023 06:56:24

OBW NVNT ac40 5670MHz Ant1



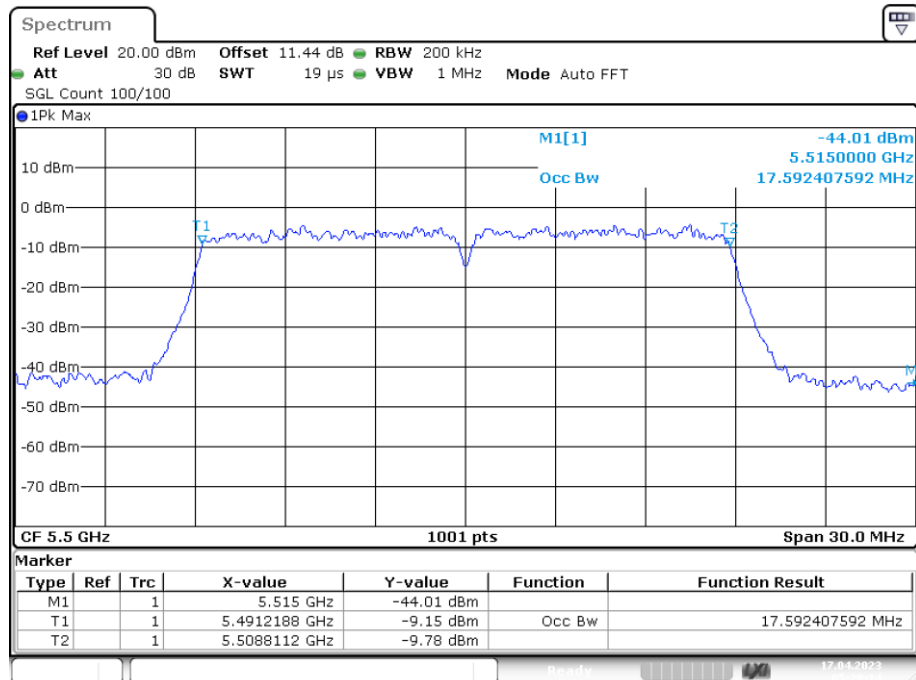
Date: 17.APR.2023 07:01:55

OBW NVNT ac80 5530MHz Ant1



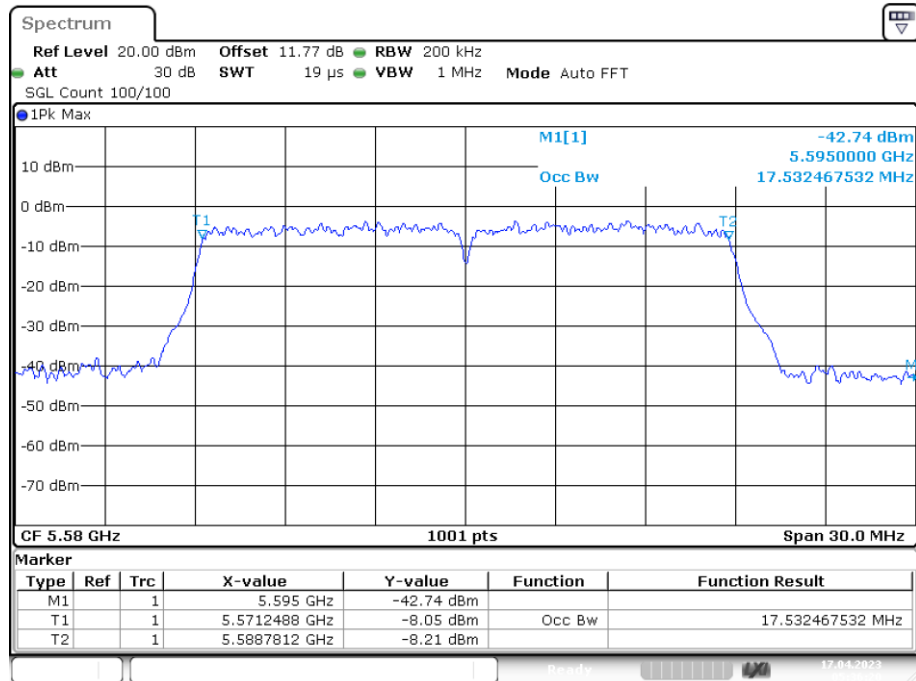
Date: 17.APR.2023 07:11:26

OBW NVNT n20 5500MHz Ant1



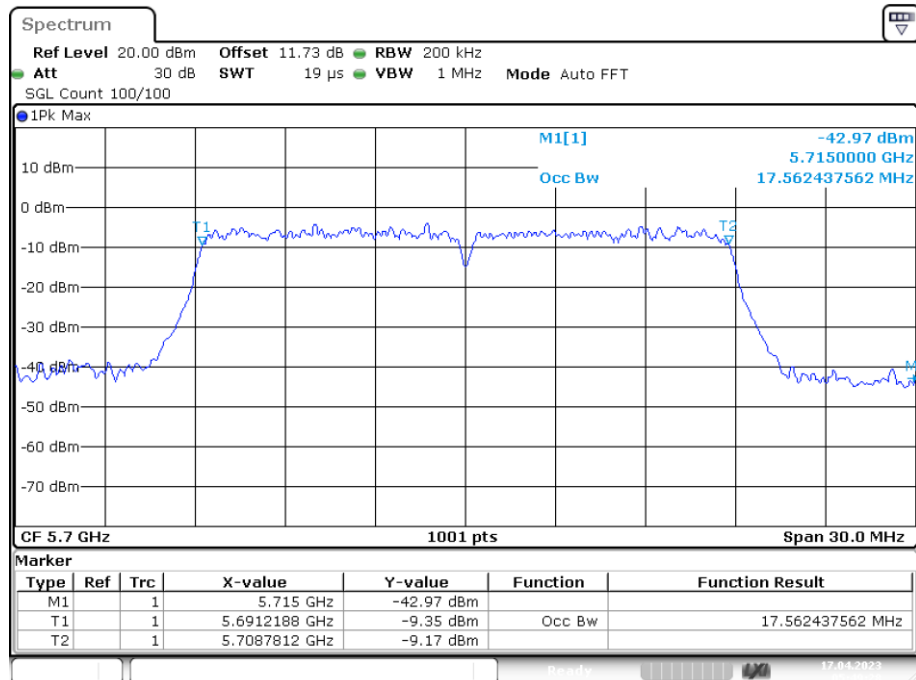
Date: 17.APR.2023 05:29:14

OBW NVNT n20 5580MHz Ant1



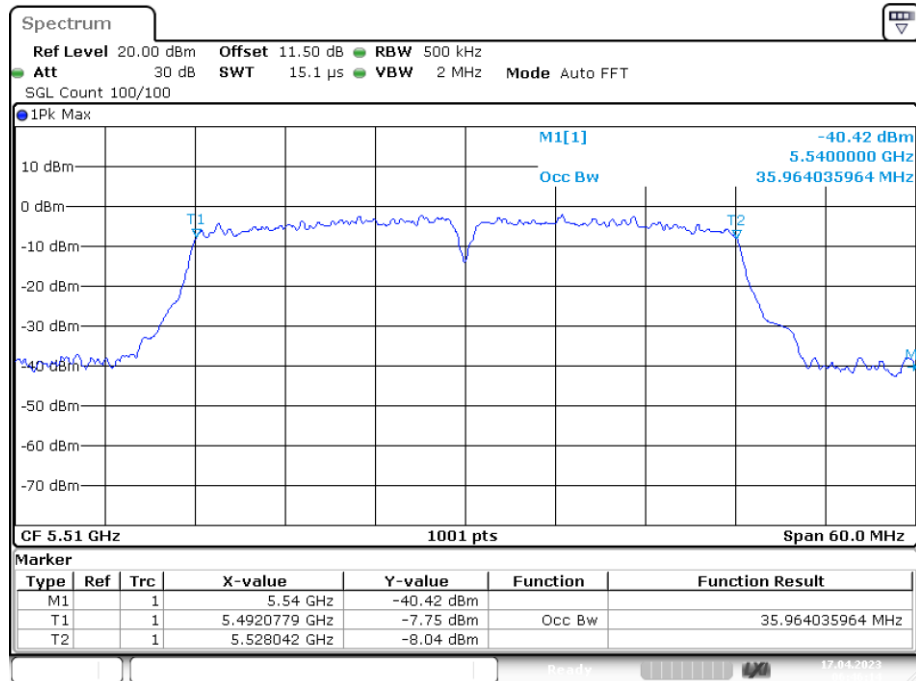
Date: 17.APR.2023 05:36:20

OBW NVNT n20 5700MHz Ant1



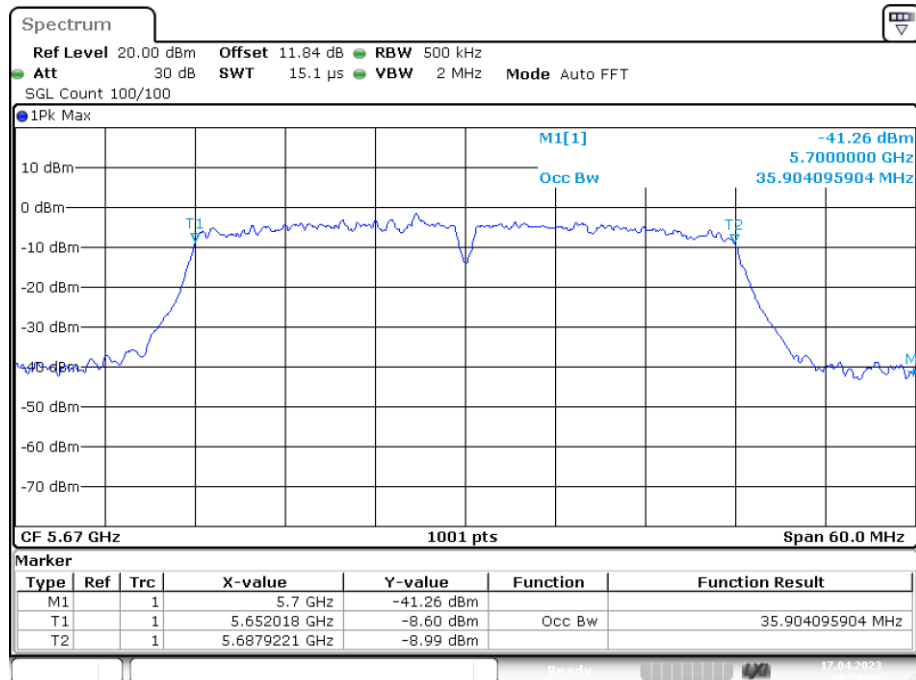
Date: 17.APR.2023 05:49:27

OBW NVNT n40 5510MHz Ant1



Date: 17.APR.2023 06:46:13

OBW NVNT n40 5670MHz Ant1

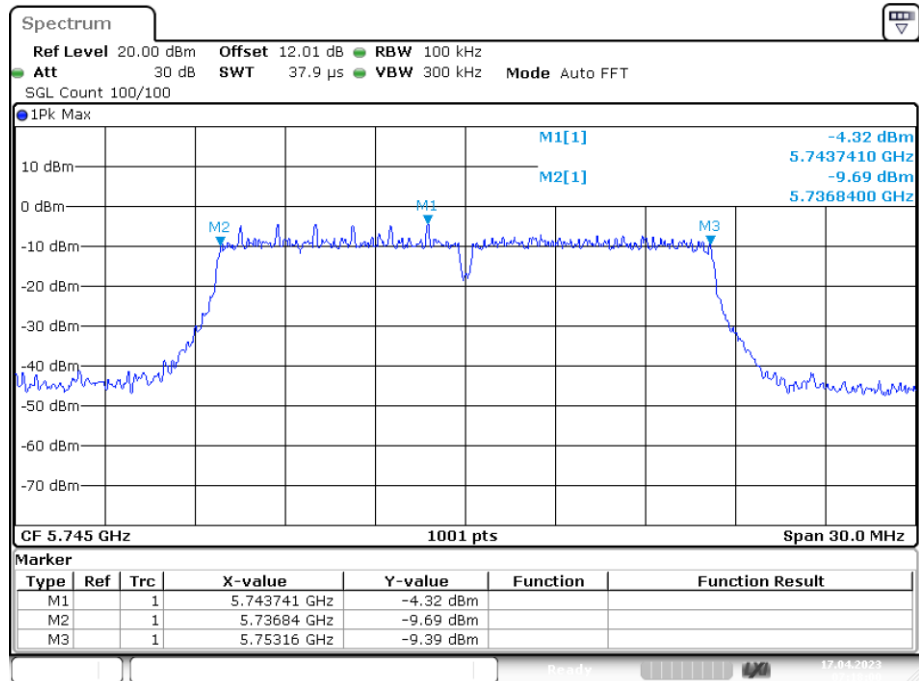


Date: 17.APR.2023 06:51:16

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

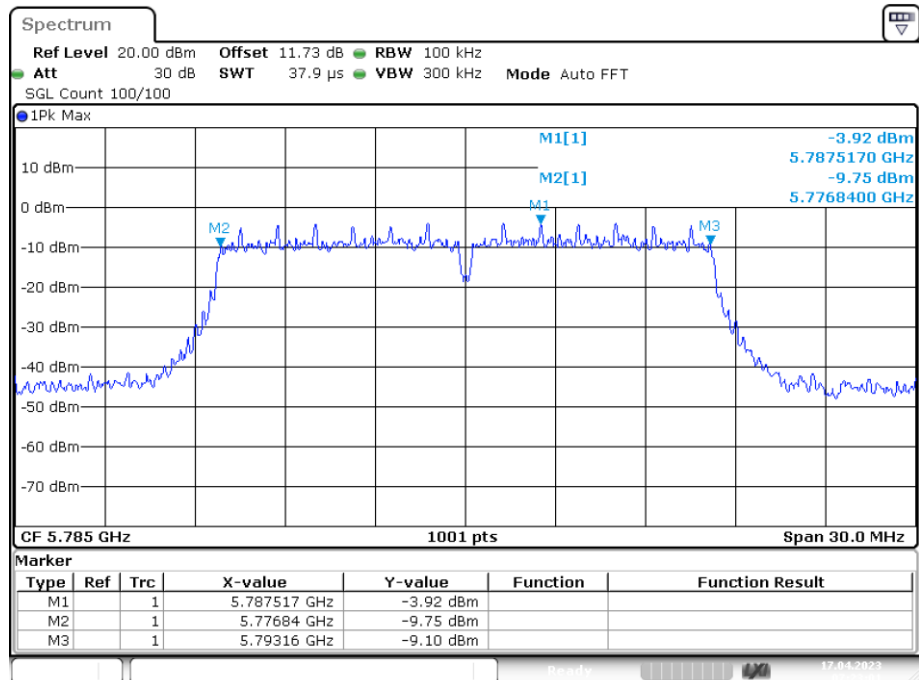
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.32	0.5	Pass
NVNT	a	5785	Ant1	16.32	0.5	Pass
NVNT	a	5825	Ant1	16.32	0.5	Pass
NVNT	ac20	5745	Ant1	17.64	0.5	Pass
NVNT	ac20	5785	Ant1	17.64	0.5	Pass
NVNT	ac20	5825	Ant1	17.58	0.5	Pass
NVNT	ac40	5755	Ant1	35.16	0.5	Pass
NVNT	ac40	5795	Ant1	31.98	0.5	Pass
NVNT	ac80	5775	Ant1	73.92	0.5	Pass
NVNT	n20	5745	Ant1	17.55	0.5	Pass
NVNT	n20	5785	Ant1	17.64	0.5	Pass
NVNT	n20	5825	Ant1	17.55	0.5	Pass
NVNT	n40	5755	Ant1	35.1	0.5	Pass
NVNT	n40	5795	Ant1	35.1	0.5	Pass

-6dB Bandwidth NVNT a 5745MHz Ant1



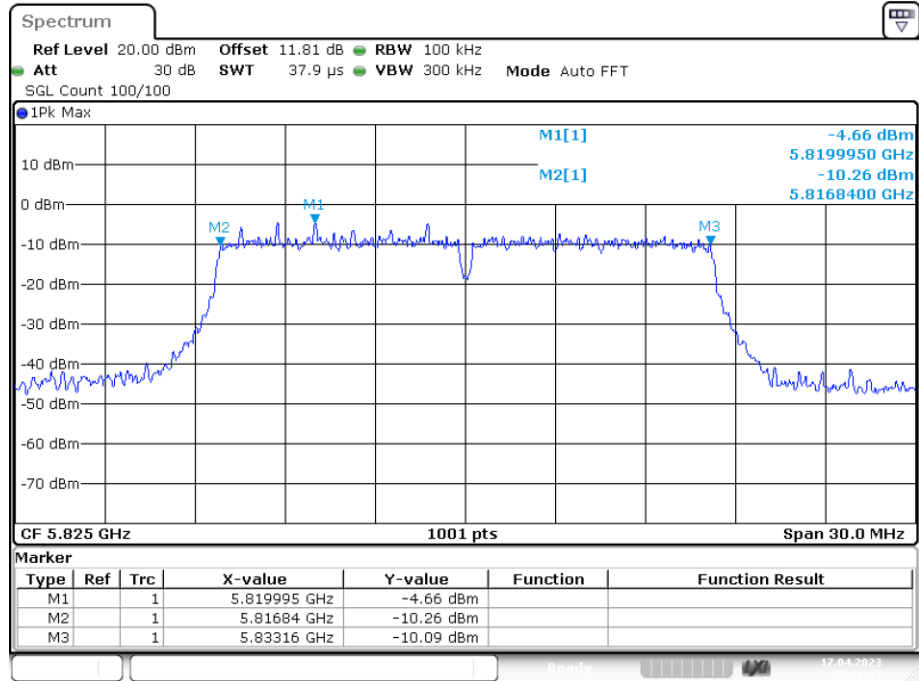
Date: 17.APR.2023 07:17:59

-6dB Bandwidth NVNT a 5785MHz Ant1



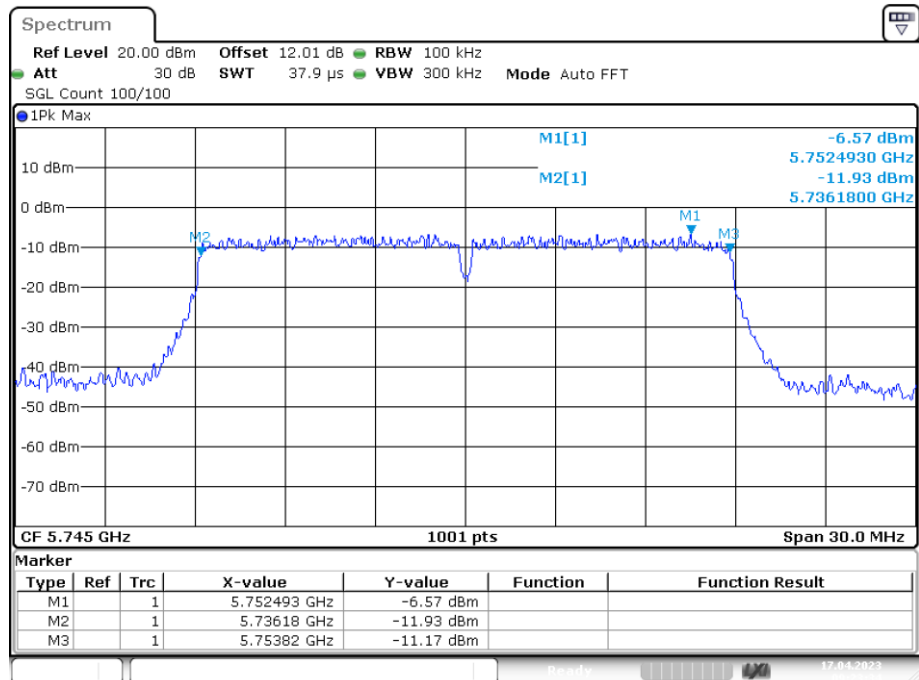
Date: 17.APR.2023 07:23:01

-6dB Bandwidth NVNT a 5825MHz Ant1



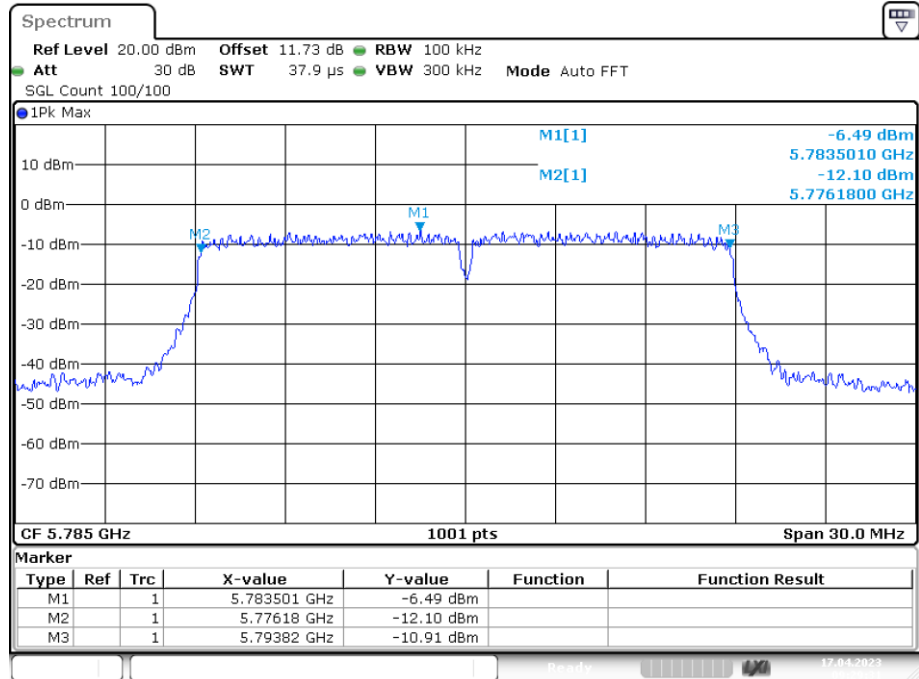
Date: 17.APR.2023 07:26:45

-6dB Bandwidth NVNT ac20 5745MHz Ant1



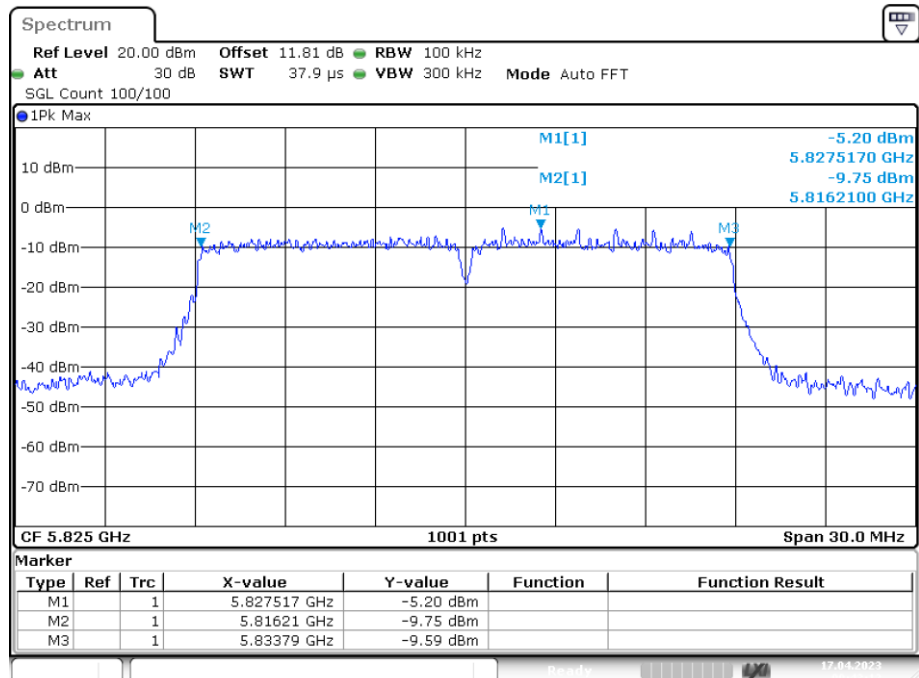
Date: 17.APR.2023 09:23:33

-6dB Bandwidth NVNT ac20 5785MHz Ant1



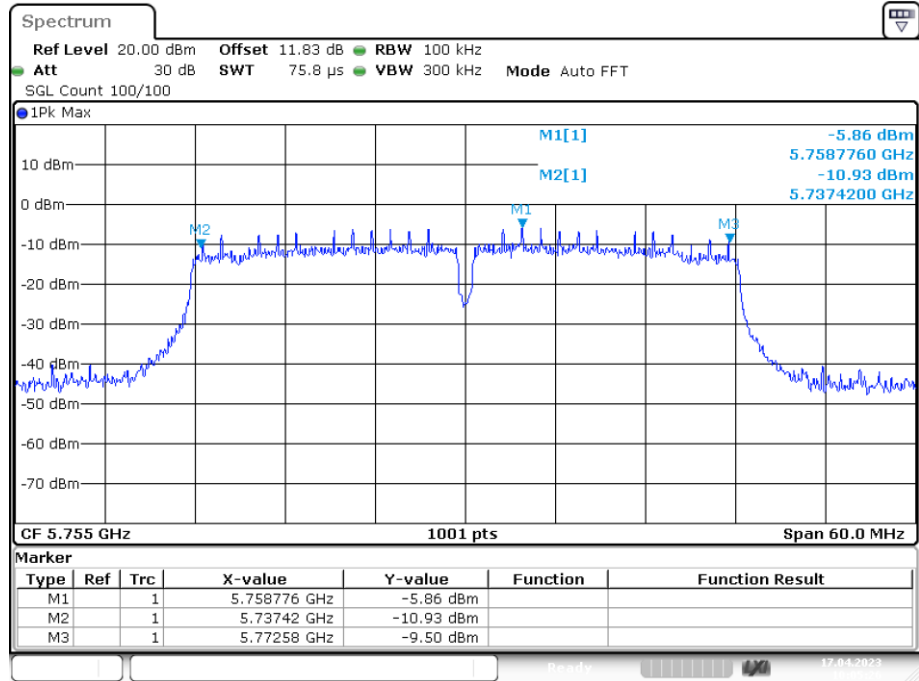
Date: 17.APR.2023 09:29:31

-6dB Bandwidth NVNT ac20 5825MHz Ant1



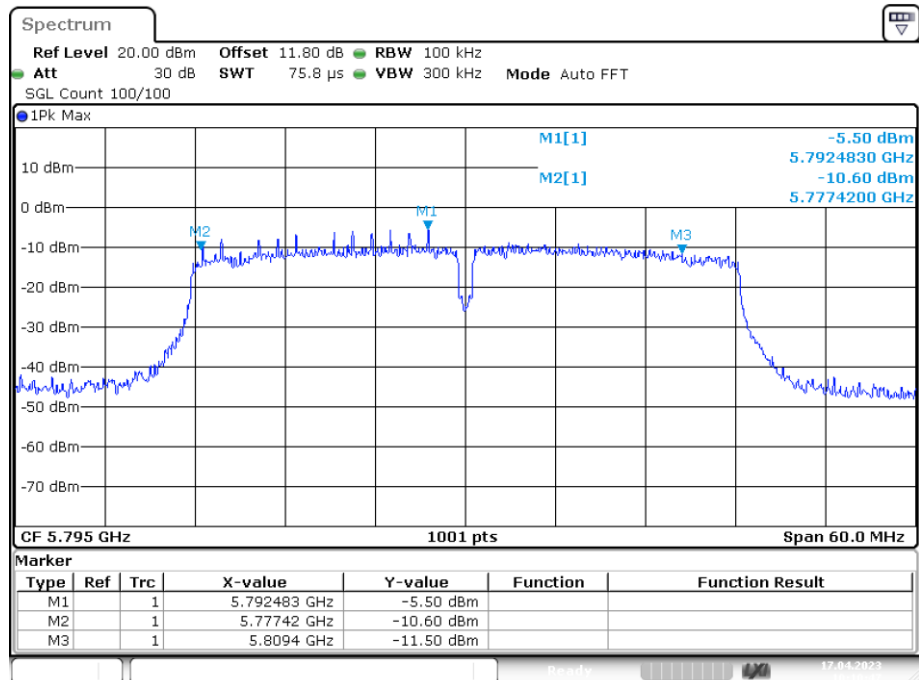
Date: 17.APR.2023 09:43:12

-6dB Bandwidth NVNT ac40 5755MHz Ant1

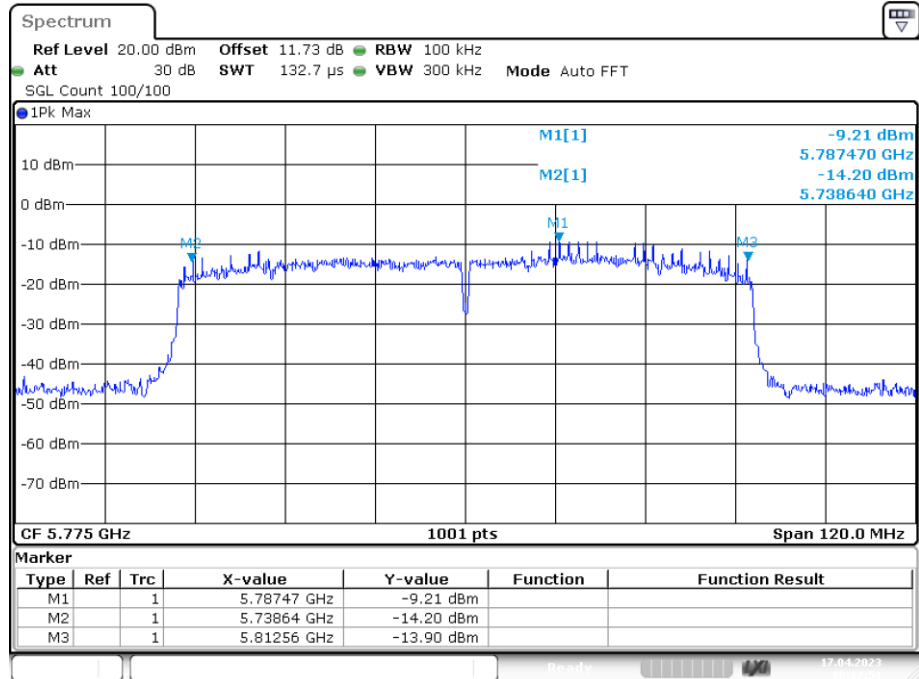


Date: 17.APR.2023 10:05:26

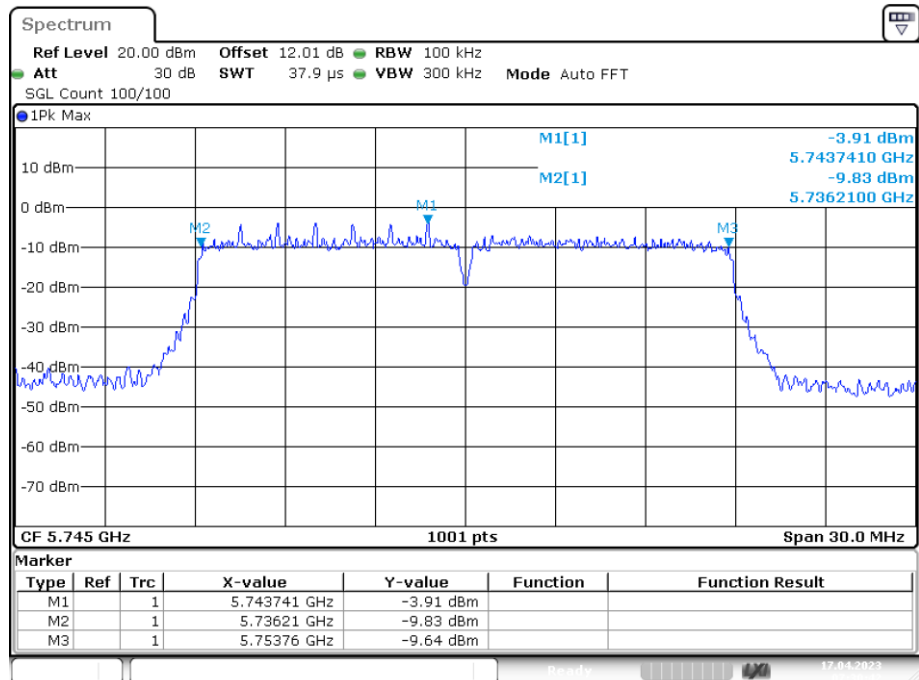
-6dB Bandwidth NVNT ac40 5795MHz Ant1



Date: 17.APR.2023 10:10:46

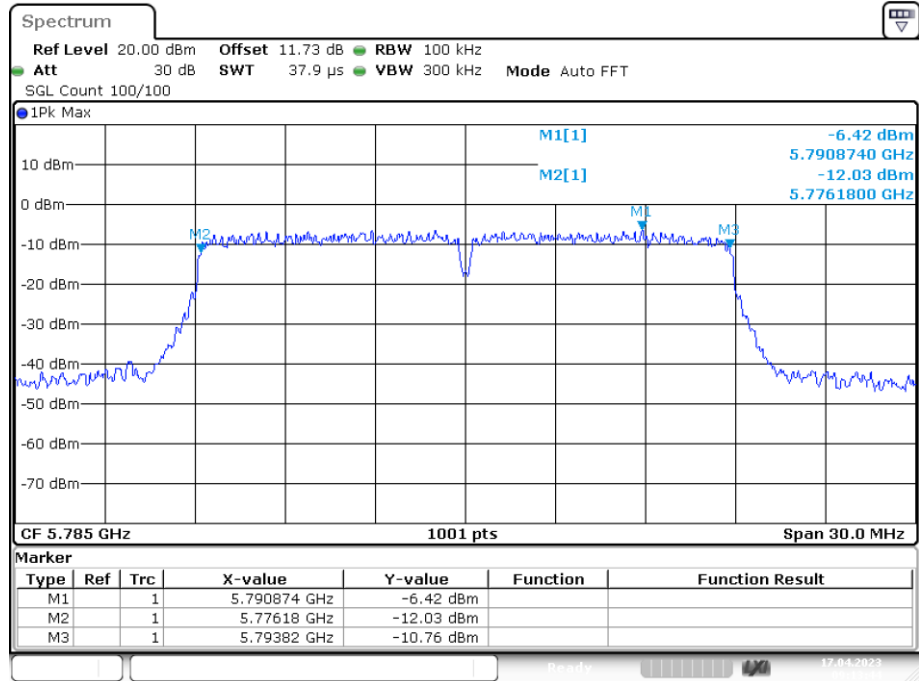
-6dB Bandwidth NVNT ac80 5775MHz Ant1

Date: 17.APR.2023 10:17:51

-6dB Bandwidth NVNT n20 5745MHz Ant1

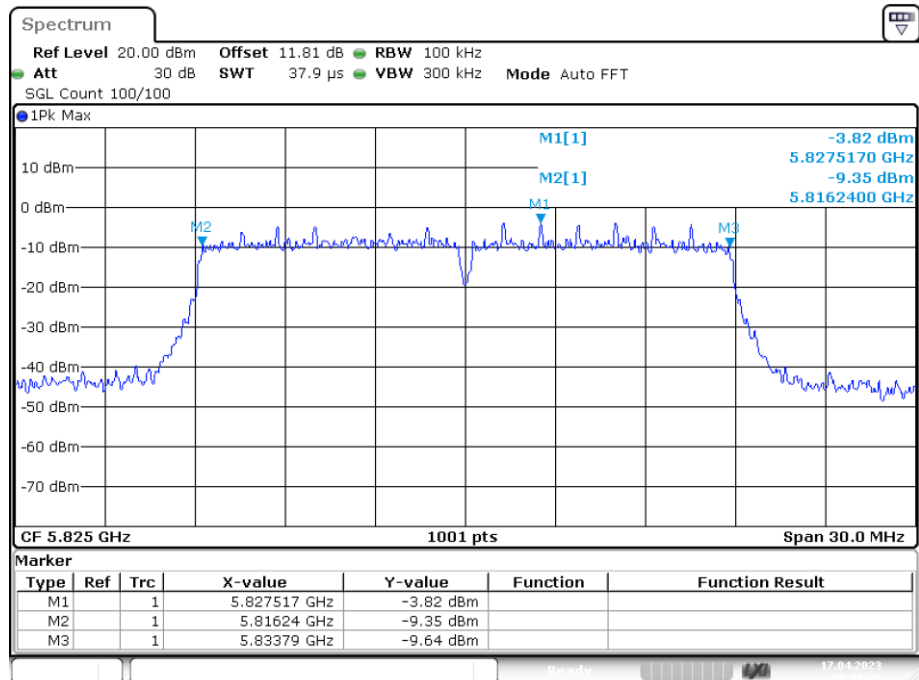
Date: 17.APR.2023 07:30:41

-6dB Bandwidth NVNT n20 5785MHz Ant1



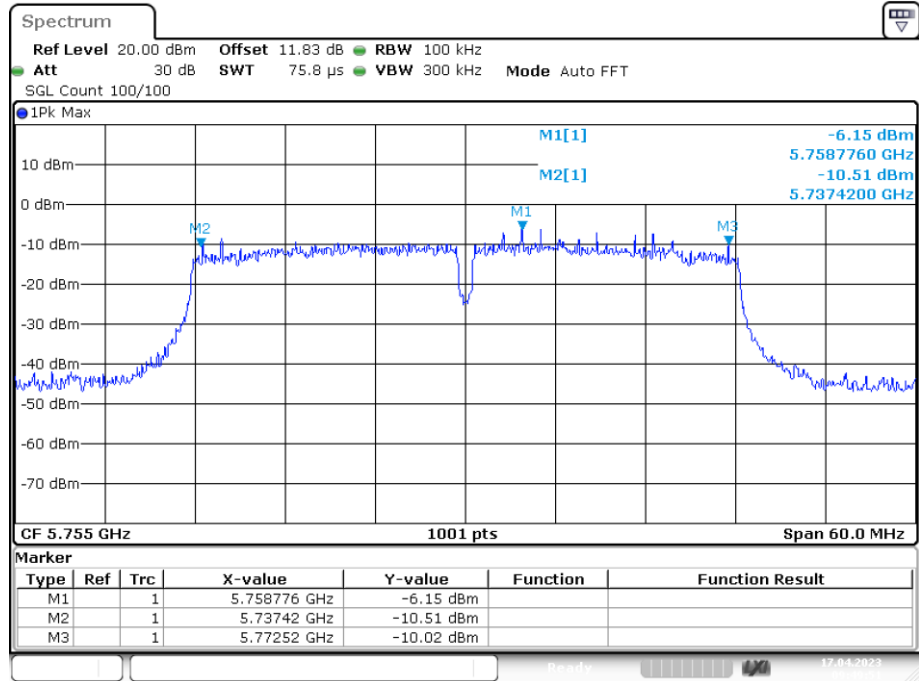
Date: 17.APR.2023 09:13:44

-6dB Bandwidth NVNT n20 5825MHz Ant1



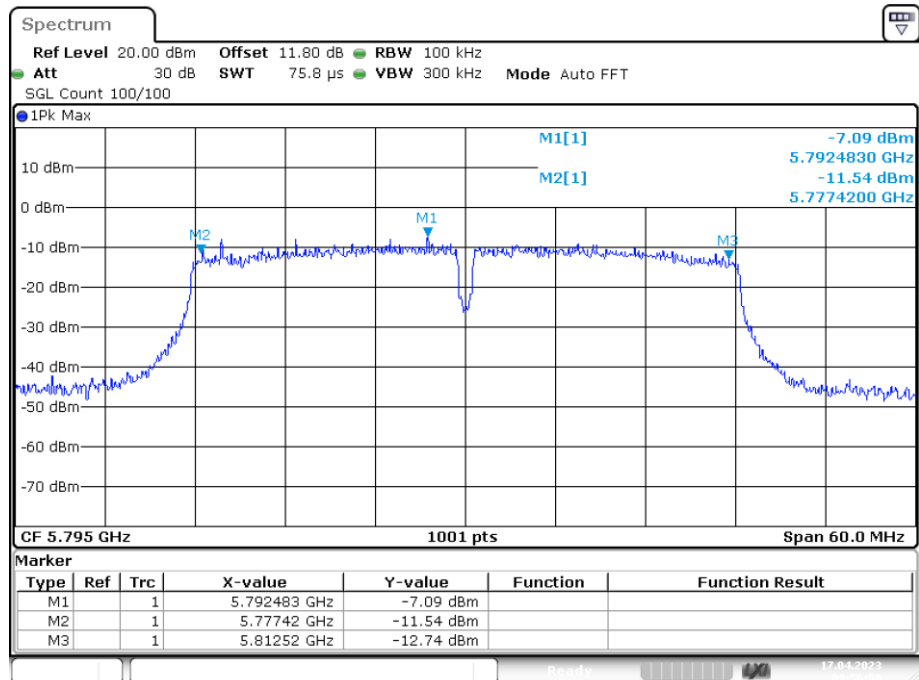
Date: 17.APR.2023 09:18:41

-6dB Bandwidth NVNT n40 5755MHz Ant1



Date: 17.APR.2023 09:49:50

-6dB Bandwidth NVNT n40 5795MHz Ant1

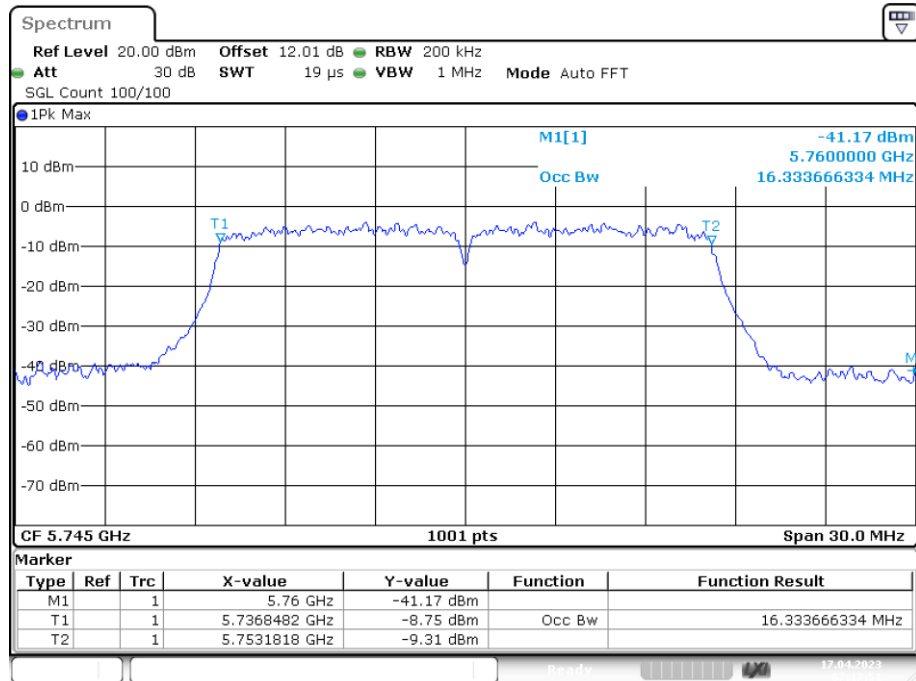


Date: 17.APR.2023 09:56:50

Occupied Channel Bandwidth

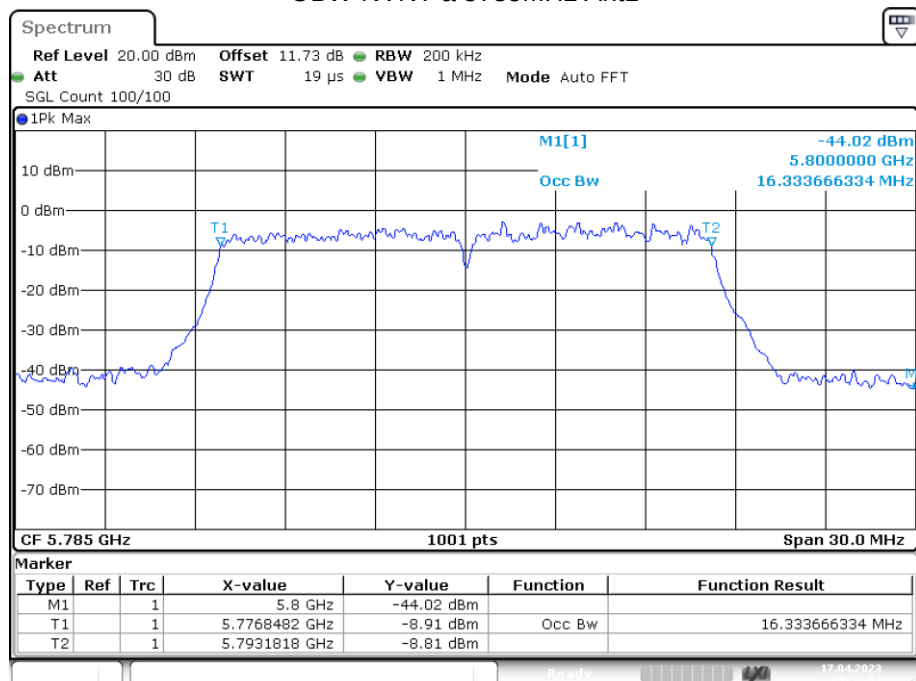
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.334
NVNT	a	5785	Ant1	16.334
NVNT	a	5825	Ant1	16.334
NVNT	ac20	5745	Ant1	17.502
NVNT	ac20	5785	Ant1	17.562
NVNT	ac20	5825	Ant1	17.532
NVNT	ac40	5755	Ant1	36.144
NVNT	ac40	5795	Ant1	36.144
NVNT	ac80	5775	Ant1	74.805
NVNT	n20	5745	Ant1	17.532
NVNT	n20	5785	Ant1	17.532
NVNT	n20	5825	Ant1	17.562
NVNT	n40	5755	Ant1	36.144
NVNT	n40	5795	Ant1	35.964

OBW NVNT a 5745MHz Ant1



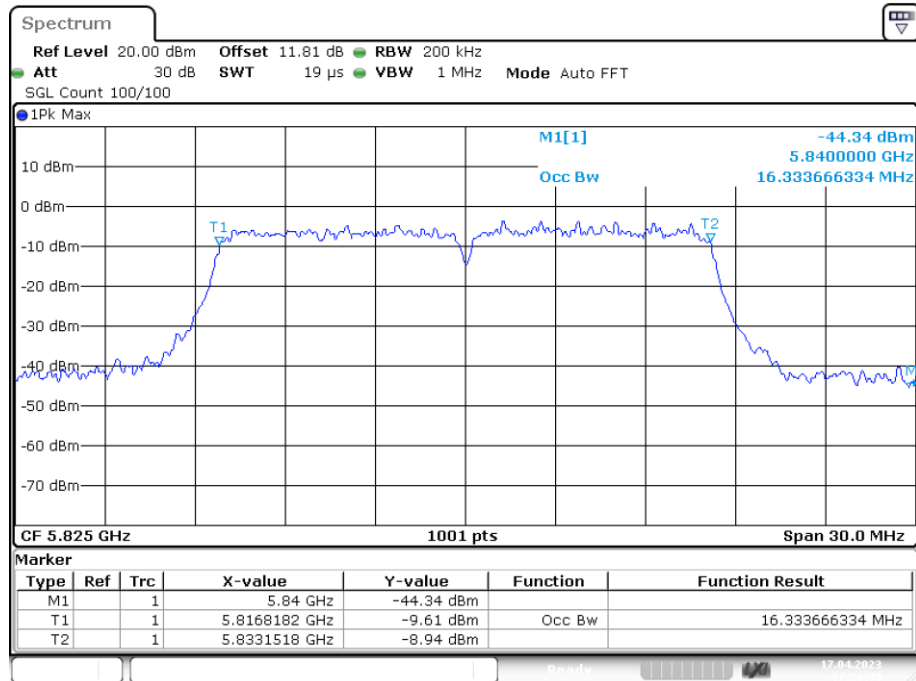
Date: 17.APR.2023 07:17:51

OBW NVNT a 5785MHz Ant1



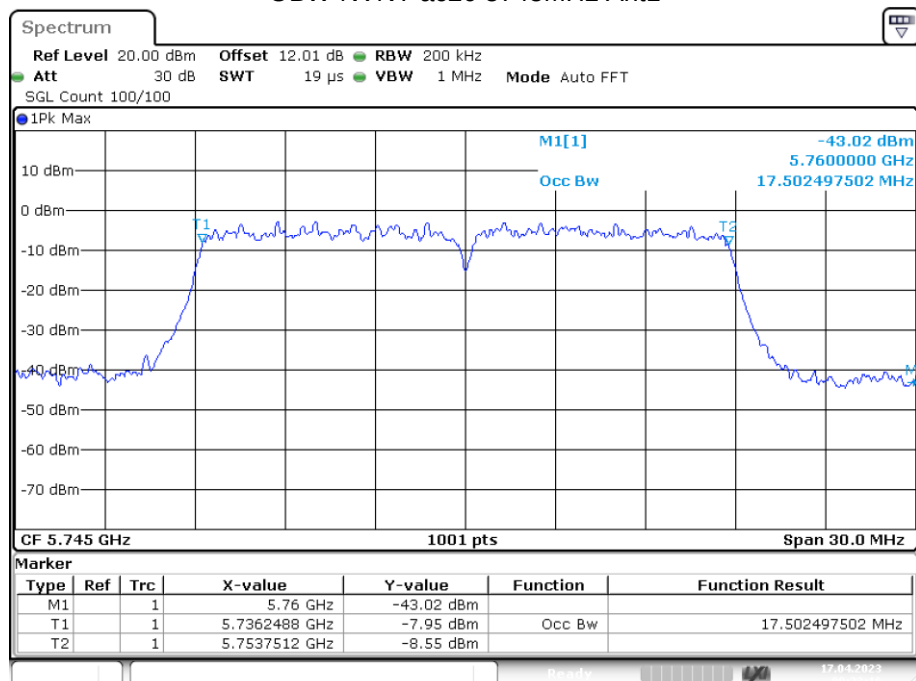
Date: 17.APR.2023 07:22:50

OBW NVNT a 5825MHz Ant1



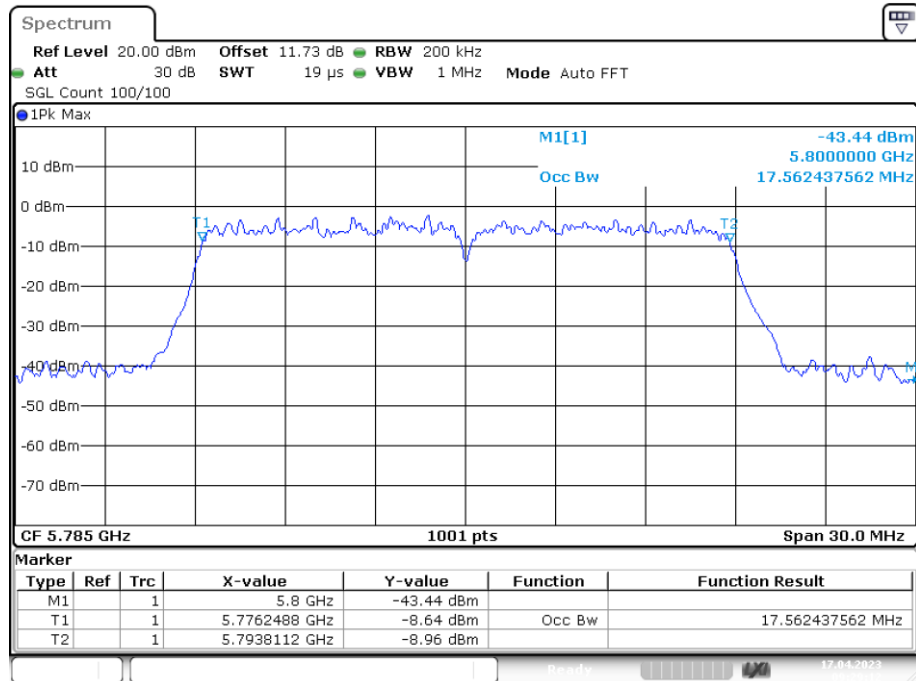
Date: 17.APR.2023 07:26:35

OBW NVNT ac20 5745MHz Ant1



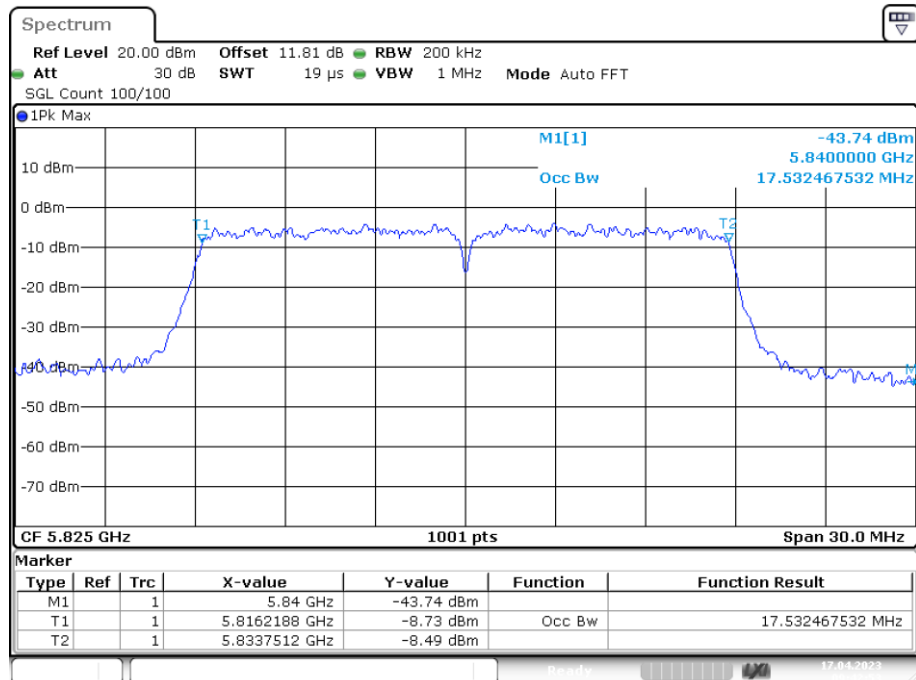
Date: 17.APR.2023 09:23:17

OBW NVNT ac20 5785MHz Ant1



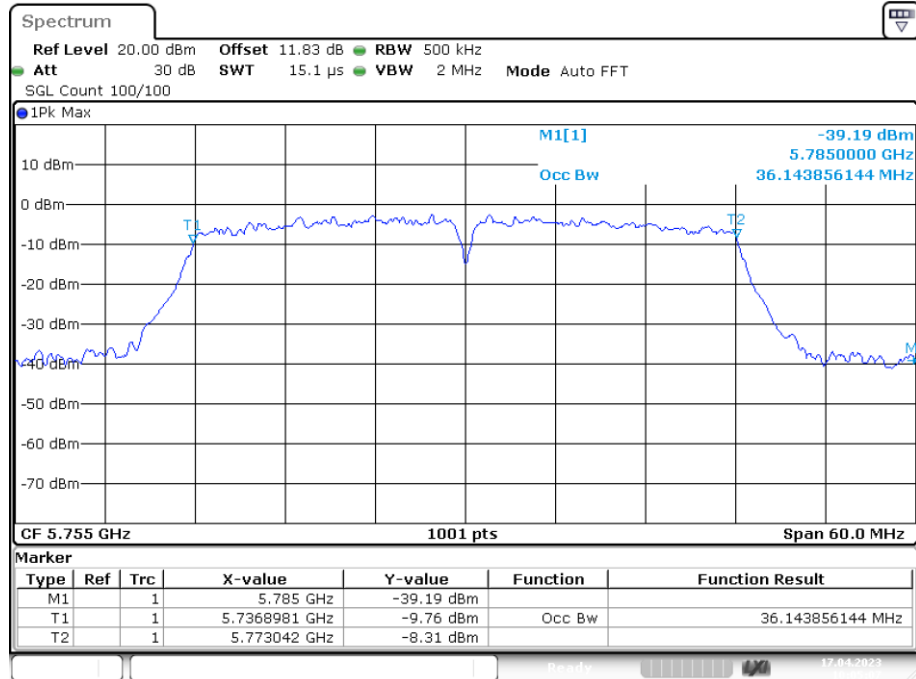
Date: 17.APR.2023 09:29:12

OBW NVNT ac20 5825MHz Ant1



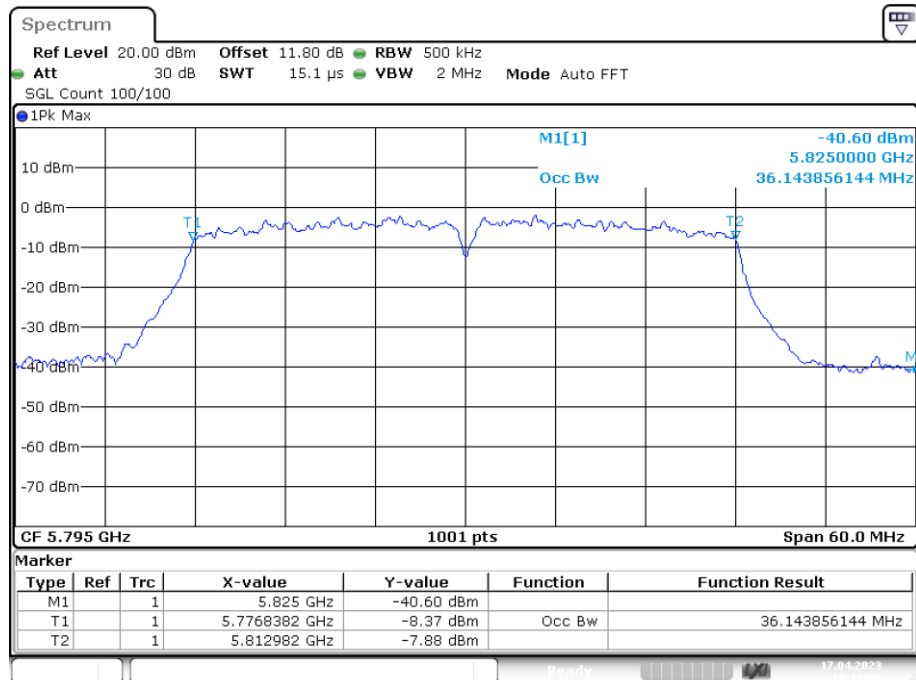
Date: 17.APR.2023 09:42:52

OBW NVNT ac40 5755MHz Ant1



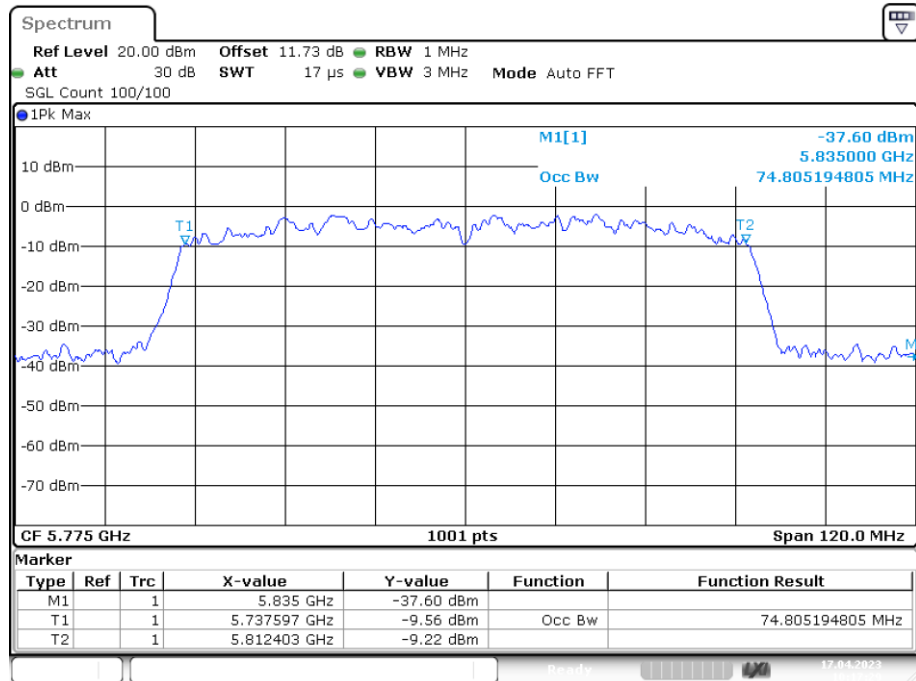
Date: 17.APR.2023 10:05:07

OBW NVNT ac40 5795MHz Ant1



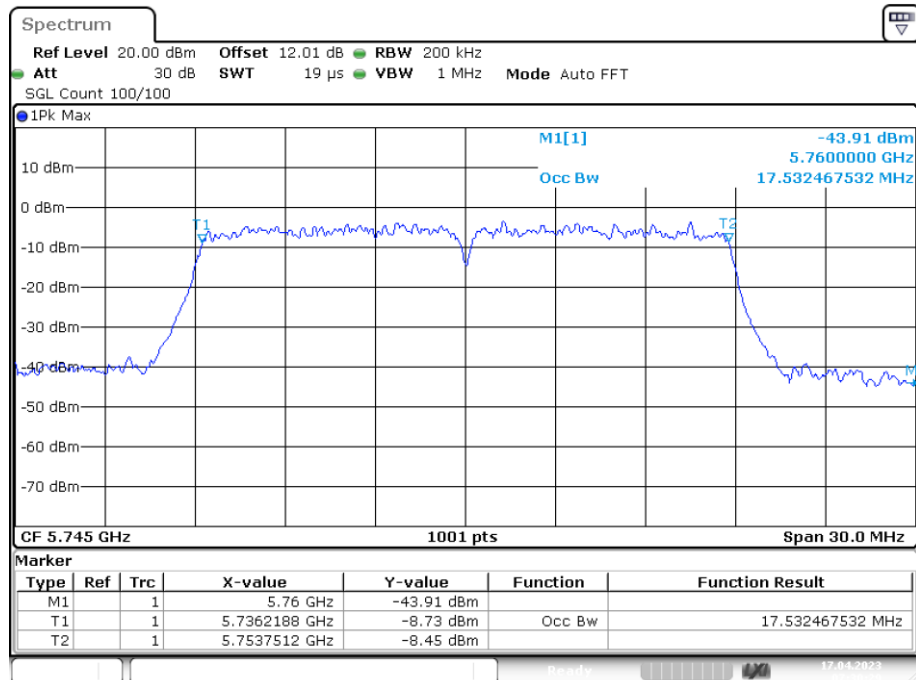
Date: 17.APR.2023 10:10:26

OBW NVNT ac80 5775MHz Ant1



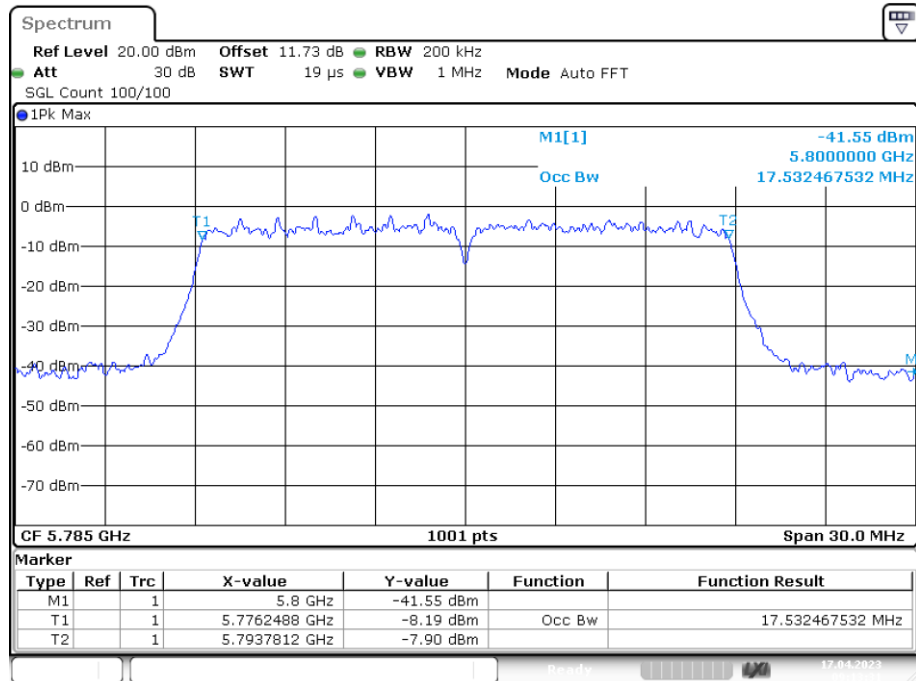
Date: 17.APR.2023 10:17:29

OBW NVNT n20 5745MHz Ant1



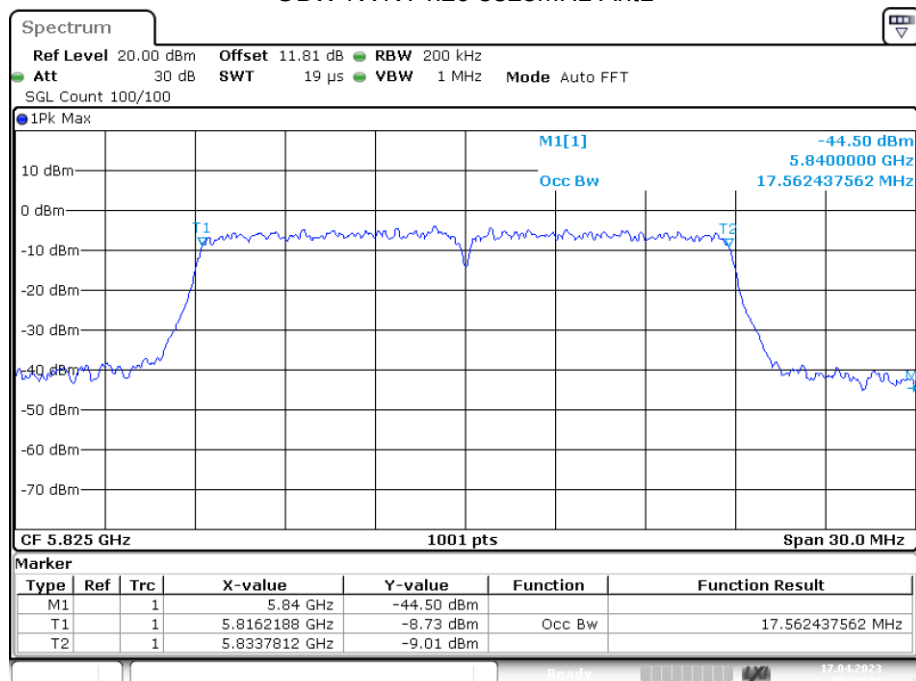
Date: 17.APR.2023 07:30:29

OBW NVNT n20 5785MHz Ant1



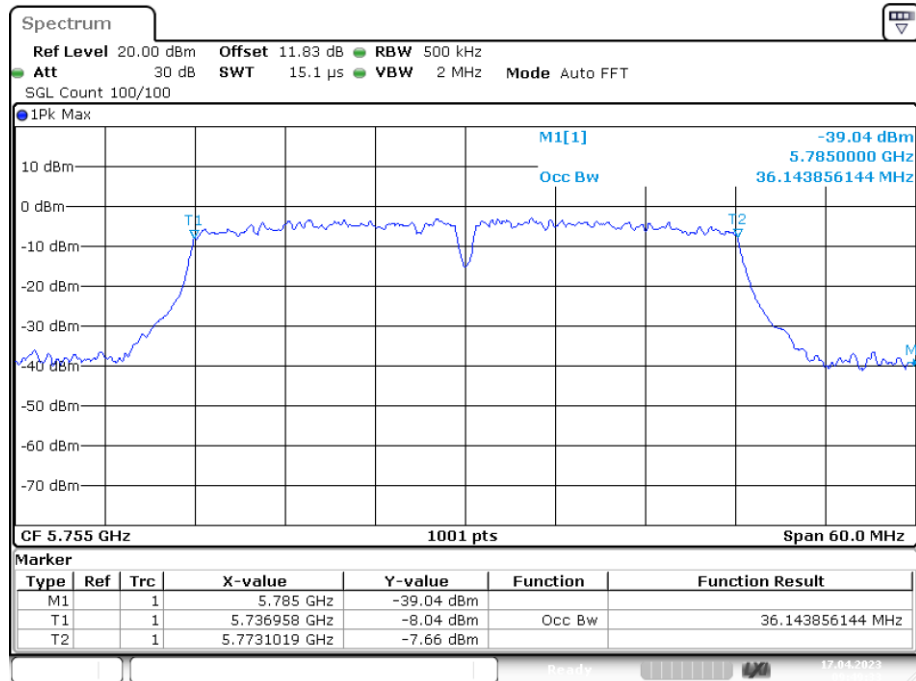
Date: 17.APR.2023 09:13:30

OBW NVNT n20 5825MHz Ant1



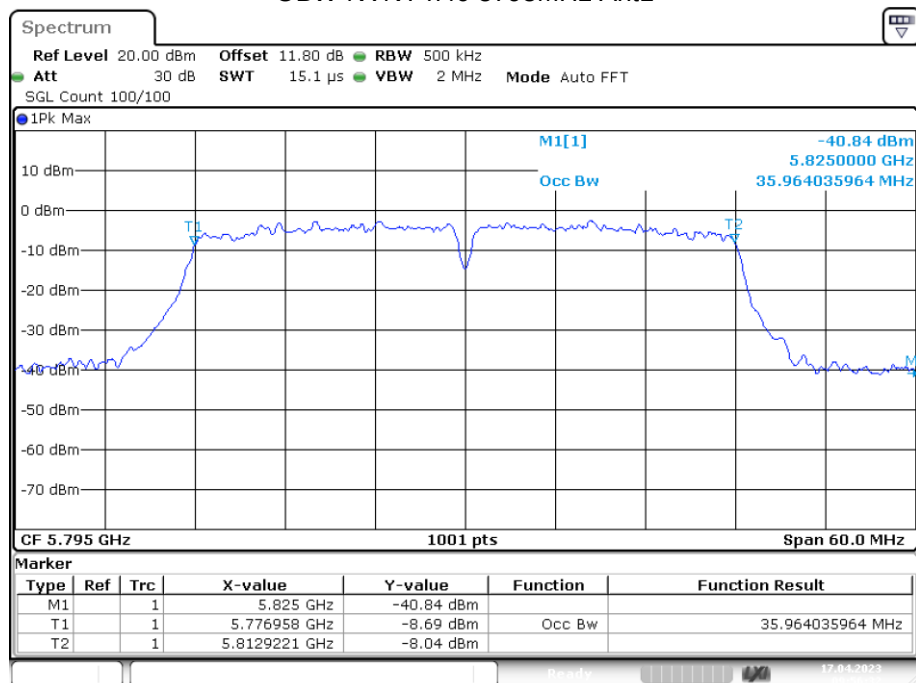
Date: 17.APR.2023 09:18:24

OBW NVNT n40 5755MHz Ant1



Date: 17.APR.2023 09:49:33

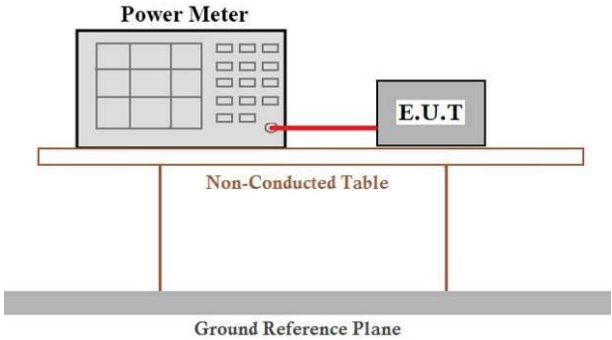
OBW NVNT n40 5795MHz Ant1



Date: 17.APR.2023 09:56:31

Note: Both antennas have been tested and only the worst data of antenna 1 is shown.

4.4 Peak Transmit Power

Test Requirement:	FCC Part15 E Section 15.407
Test Method:	KDB 789033 D02 General UNII Test Procedures New Rules v02r01
Limit:	For the band 5.15-5.25GHz, 5.25-5.35GHz, 5.47-5.725GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 250mW. 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)	Duty Factor (dB)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	14.48	0	24	Pass
NVNT	a	5200	Ant1	14.38	0	24	Pass
NVNT	a	5240	Ant1	14.64	0	24	Pass
NVNT	a	5180	Ant2	14.43	0	24	Pass
NVNT	a	5200	Ant2	14.32	0	24	Pass
NVNT	a	5240	Ant2	14.61	0	24	Pass
NVNT	ac20	5180	Ant1	13.51	0	23.48	Pass
NVNT	ac20	5200	Ant1	14.02	0	23.48	Pass
NVNT	ac20	5240	Ant1	14.67	0	23.48	Pass
NVNT	ac20	5180	Ant2	13.70	0	23.48	Pass
NVNT	ac20	5200	Ant2	13.76	0	23.48	Pass
NVNT	ac20	5240	Ant2	14.90	0	23.48	Pass
NVNT	ac20	5180	Ant1+2	16.62	0	23.48	Pass
NVNT	ac20	5200	Ant1+2	16.90	0	23.48	Pass
NVNT	ac20	5240	Ant1+2	17.80	0	23.48	Pass
NVNT	ac40	5190	Ant1	13.39	0	23.48	Pass
NVNT	ac40	5230	Ant1	14.19	0	23.48	Pass
NVNT	ac40	5190	Ant2	13.00	0	23.48	Pass
NVNT	ac40	5230	Ant2	14.51	0	23.48	Pass
NVNT	ac40	5190	Ant1+2	16.21	0	23.48	Pass
NVNT	ac40	5230	Ant1+2	17.36	0	23.48	Pass
NVNT	ac80	5210	Ant1	13.56	0	23.48	Pass
NVNT	ac80	5210	Ant2	13.75	0	23.48	Pass
NVNT	ac80	5210	Ant1+2	16.67	0	23.48	Pass
NVNT	n20	5180	Ant1	14.94	0	23.48	Pass
NVNT	n20	5200	Ant1	14.42	0	23.48	Pass
NVNT	n20	5240	Ant1	14.25	0	23.48	Pass
NVNT	n20	5180	Ant2	13.95	0	23.48	Pass
NVNT	n20	5200	Ant2	14.99	0	23.48	Pass
NVNT	n20	5240	Ant2	14.82	0	23.48	Pass
NVNT	n20	5180	Ant1+2	13.95	0	23.48	Pass
NVNT	n20	5200	Ant1+2	14.99	0	23.48	Pass
NVNT	n20	5240	Ant1+2	14.82	0	23.48	Pass
NVNT	n40	5190	Ant1	13.49	0	23.48	Pass
NVNT	n40	5230	Ant1	14.24	0	23.48	Pass
NVNT	n40	5190	Ant2	14.13	0	23.48	Pass
NVNT	n40	5230	Ant2	13.63	0	23.48	Pass
NVNT	n40	5190	Ant1+2	16.83	0	23.48	Pass
NVNT	n40	5230	Ant1+2	16.96	0	23.48	Pass

Note: Directional gain=6.52dBi, so the Conducted Power Limit need to reduce 0.52.

Band 2 (5250 -5350 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	13.24	0	24	Pass
NVNT	a	5280	Ant1	14.25	0	24	Pass
NVNT	a	5320	Ant1	14.41	0	24	Pass
NVNT	a	5260	Ant2	13.04	0	24	Pass
NVNT	a	5280	Ant2	13.67	0	24	Pass
NVNT	a	5320	Ant2	14.10	0	24	Pass
NVNT	ac20	5260	Ant1	12.23	0	23.48	Pass
NVNT	ac20	5280	Ant1	14.00	0	23.48	Pass
NVNT	ac20	5320	Ant1	13.17	0	23.48	Pass
NVNT	ac20	5260	Ant2	12.58	0	23.48	Pass
NVNT	ac20	5280	Ant2	14.942	0	23.48	Pass
NVNT	ac20	5320	Ant2	12.57	0	23.48	Pass
NVNT	ac20	5260	Ant1+2	15.42	0	23.48	Pass
NVNT	ac20	5280	Ant1+2	17.51	0	23.48	Pass
NVNT	ac20	5320	Ant1+2	15.89	0	23.48	Pass
NVNT	ac40	5270	Ant1	14.25	0	23.48	Pass
NVNT	ac40	5310	Ant1	14.50	0	23.48	Pass
NVNT	ac40	5270	Ant2	15.23	0	23.48	Pass
NVNT	ac40	5310	Ant2	14.89	0	23.48	Pass
NVNT	ac40	5270	Ant1+2	17.78	0	23.48	Pass
NVNT	ac40	5310	Ant1+2	17.71	0	23.48	Pass
NVNT	ac80	5290	Ant1	14.56	0	23.48	Pass
NVNT	ac80	5290	Ant2	14.43	0	23.48	Pass
NVNT	ac80	5290	Ant1+2	17.51	0	23.48	Pass
NVNT	n20	5260	Ant1	13.61	0	23.48	Pass
NVNT	n20	5280	Ant1	14.20	0	23.48	Pass
NVNT	n20	5320	Ant1	14.43	0	23.48	Pass
NVNT	n20	5260	Ant2	13.21	0	23.48	Pass
NVNT	n20	5280	Ant2	13.49	0	23.48	Pass
NVNT	n20	5320	Ant2	15.09	0	23.48	Pass
NVNT	n20	5260	Ant1+2	16.43	0	23.48	Pass
NVNT	n20	5280	Ant1+2	16.87	0	23.48	Pass
NVNT	n20	5320	Ant1+2	17.78	0	23.48	Pass
NVNT	n40	5270	Ant1	14.28	0	23.48	Pass
NVNT	n40	5310	Ant1	14.10	0	23.48	Pass
NVNT	n40	5270	Ant2	15.09	0	23.48	Pass
NVNT	n40	5310	Ant2	13.22	0	23.48	Pass
NVNT	n40	5270	Ant1+2	17.71	0	23.48	Pass
NVNT	n40	5310	Ant1+2	16.69	0	23.48	Pass

Note: Directional gain=6.52dBi, so the Conducted Power Limit need to reduce 0.52.

Band 3 (5740 -5725 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	10.23	0	24	Pass
NVNT	a	5580	Ant1	13.73	0	24	Pass
NVNT	a	5700	Ant1	13.99	0	24	Pass
NVNT	a	5500	Ant2	13.24	0	24	Pass
NVNT	a	5580	Ant2	11.32	0	24	Pass
NVNT	a	5700	Ant2	10.96	0	24	Pass
NVNT	ac20	5500	Ant1	14.28	0	23.48	Pass
NVNT	ac20	5580	Ant1	10.44	0	23.48	Pass
NVNT	ac20	5700	Ant1	11.40	0	23.48	Pass
NVNT	ac20	5500	Ant2	14.03	0	23.48	Pass
NVNT	ac20	5580	Ant2	11.21	0	23.48	Pass
NVNT	ac20	5700	Ant2	11.80	0	23.48	Pass
NVNT	ac20	5500	Ant1+2	17.17	0	23.48	Pass
NVNT	ac20	5580	Ant1+2	13.85	0	23.48	Pass
NVNT	ac20	5700	Ant1+2	14.61	0	23.48	Pass
NVNT	ac40	5510	Ant1	13.44	0	23.48	Pass
NVNT	ac40	5670	Ant1	14.38	0	23.48	Pass
NVNT	ac40	5510	Ant2	12.64	0	23.48	Pass
NVNT	ac40	5670	Ant2	15.28	0	23.48	Pass
NVNT	ac40	5510	Ant1+2	16.07	0	23.48	Pass
NVNT	ac40	5670	Ant1+2	17.86	0	23.48	Pass
NVNT	ac80	5530	Ant1	10.78	0	23.48	Pass
NVNT	ac80	5530	Ant2	10.90	0	23.48	Pass
NVNT	ac80	5530	Ant1+2	13.85	0	23.48	Pass
NVNT	n20	5500	Ant1	13.99	0	23.48	Pass
NVNT	n20	5580	Ant1	13.24	0	23.48	Pass
NVNT	n20	5700	Ant1	11.32	0	23.48	Pass
NVNT	n20	5500	Ant2	13.87	0	23.48	Pass
NVNT	n20	5580	Ant2	12.96	0	23.48	Pass
NVNT	n20	5700	Ant2	10.35	0	23.48	Pass
NVNT	n20	5500	Ant1+2	16.94	0	23.48	Pass
NVNT	n20	5580	Ant1+2	16.11	0	23.48	Pass
NVNT	n20	5700	Ant1+2	13.87	0	23.48	Pass
NVNT	n40	5510	Ant1	13.96	0	23.48	Pass
NVNT	n40	5670	Ant1	11.29	0	23.48	Pass
NVNT	n40	5510	Ant2	14.36	0	23.48	Pass
NVNT	n40	5670	Ant2	11.04	0	23.48	Pass
NVNT	n40	5510	Ant1+2	17.18	0	23.48	Pass
NVNT	n40	5670	Ant1+2	14.18	0	23.48	Pass

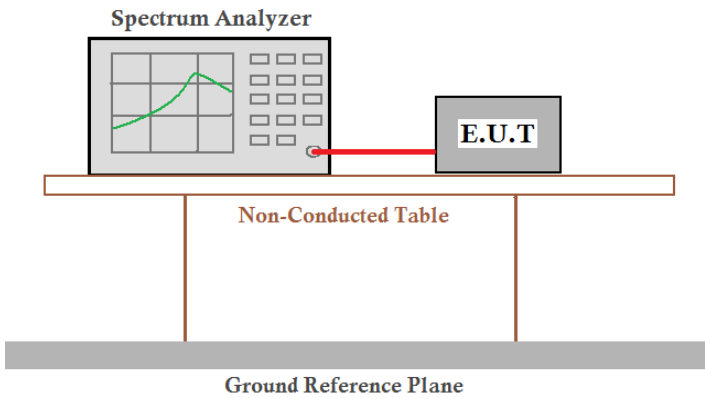
Note: Directional gain=6.52dBi, so the Conducted Power Limit need to reduce 0.52.

Band 4 (5725 – 5850 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	13.62	0	30	Pass
NVNT	a	5785	Ant1	13.73	0	30	Pass
NVNT	a	5825	Ant1	13.24	0	30	Pass
NVNT	a	5745	Ant2	12.76	0	30	Pass
NVNT	a	5785	Ant2	13.31	0	30	Pass
NVNT	a	5825	Ant2	13.15	0	30	Pass
NVNT	ac20	5745	Ant1	14.32	0	29.48	Pass
NVNT	ac20	5785	Ant1	14.35	0	29.48	Pass
NVNT	ac20	5825	Ant1	14.03	0	29.48	Pass
NVNT	ac20	5745	Ant2	14.49	0	29.48	Pass
NVNT	ac20	5785	Ant2	14.08	0	29.48	Pass
NVNT	ac20	5825	Ant2	13.67	0	29.48	Pass
NVNT	ac20	5745	Ant1+2	17.42	0	29.48	Pass
NVNT	ac20	5785	Ant1+2	17.23	0	29.48	Pass
NVNT	ac20	5825	Ant1+2	16.86	0	29.48	Pass
NVNT	ac40	5755	Ant1	14.33	0	29.48	Pass
NVNT	ac40	5795	Ant1	14.48	0	29.48	Pass
NVNT	ac40	5755	Ant2	15.21	0	29.48	Pass
NVNT	ac40	5795	Ant2	14.36	0	29.48	Pass
NVNT	ac40	5755	Ant1+2	17.80	0	29.48	Pass
NVNT	ac40	5795	Ant1+2	17.43	0	29.48	Pass
NVNT	ac80	5775	Ant1	14.09	0	29.48	Pass
NVNT	ac80	5775	Ant2	14.54	0	29.48	Pass
NVNT	ac80	5775	Ant1+2	17.33	0	29.48	Pass
NVNT	n20	5745	Ant1	14.08	0	29.48	Pass
NVNT	n20	5785	Ant1	14.66	0	29.48	Pass
NVNT	n20	5825	Ant1	13.94	0	29.48	Pass
NVNT	n20	5745	Ant2	14.74	0	29.48	Pass
NVNT	n20	5785	Ant2	14.59	0	29.48	Pass
NVNT	n20	5825	Ant2	13.79	0	29.48	Pass
NVNT	n20	5745	Ant1+2	17.43	0	29.48	Pass
NVNT	n20	5785	Ant1+2	17.64	0	29.48	Pass
NVNT	n20	5825	Ant1+2	16.88	0	29.48	Pass
NVNT	n40	5755	Ant1	14.27	0	29.48	Pass
NVNT	n40	5795	Ant1	14.50	0	29.48	Pass
NVNT	n40	5755	Ant2	14.90	0	29.48	Pass
NVNT	n40	5795	Ant2	13.50	0	29.48	Pass
NVNT	n40	5755	Ant1+2	17.61	0	29.48	Pass
NVNT	n40	5795	Ant1+2	17.04	0	29.48	Pass

Note: Directional gain=6.52dBi, so the Conducted Power Limit need to reduce 0.52.

4.5 Power Spectral Density

Test Requirement:	FCC Part15 E Section 15.407
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 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

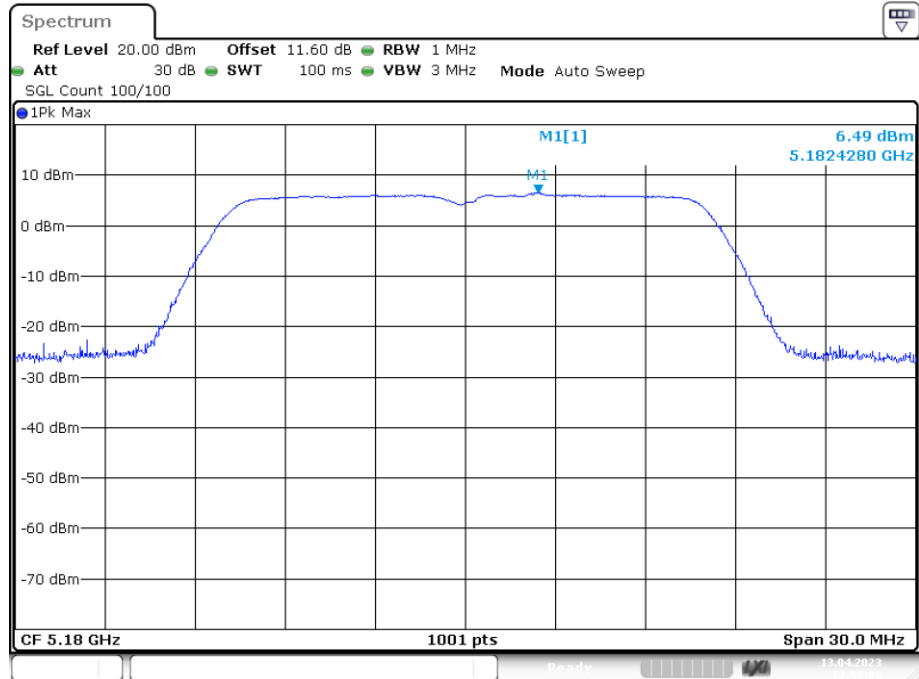
Measurement Data**Band 1 (5150-5250 MHz)**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	6.49	11	Pass
NVNT	a	5200	Ant1	6.158	11	Pass
NVNT	a	5240	Ant1	6.504	11	Pass
NVNT	ac20	5180	Ant1	5.16	11	Pass
NVNT	ac20	5200	Ant1	5.389	11	Pass
NVNT	ac20	5240	Ant1	5.988	11	Pass
NVNT	ac40	5190	Ant1	2.305	11	Pass
NVNT	ac40	5230	Ant1	2.988	11	Pass
NVNT	ac80	5210	Ant1	-0.542	11	Pass
NVNT	n20	5180	Ant1	7.258	11	Pass
NVNT	n20	5200	Ant1	6.039	11	Pass
NVNT	n20	5240	Ant1	6.227	11	Pass
NVNT	n40	5190	Ant1	2.287	11	Pass
NVNT	n40	5230	Ant1	3.068	11	Pass

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant2	7.153	11	Pass
NVNT	a	5200	Ant2	7.152	11	Pass
NVNT	a	5240	Ant2	5.673	11	Pass
NVNT	ac20	5180	Ant2	3.829	11	Pass
NVNT	ac20	5200	Ant2	3.046	11	Pass
NVNT	ac20	5240	Ant2	3.986	11	Pass
NVNT	ac40	5190	Ant2	0.111	11	Pass
NVNT	ac40	5230	Ant2	0.454	11	Pass
NVNT	ac80	5210	Ant2	-2.059	11	Pass
NVNT	n20	5180	Ant2	5.054	11	Pass
NVNT	n20	5200	Ant2	4.871	11	Pass
NVNT	n20	5240	Ant2	4.31	11	Pass
NVNT	n40	5190	Ant2	2.061	11	Pass
NVNT	n40	5230	Ant2	1.718	11	Pass

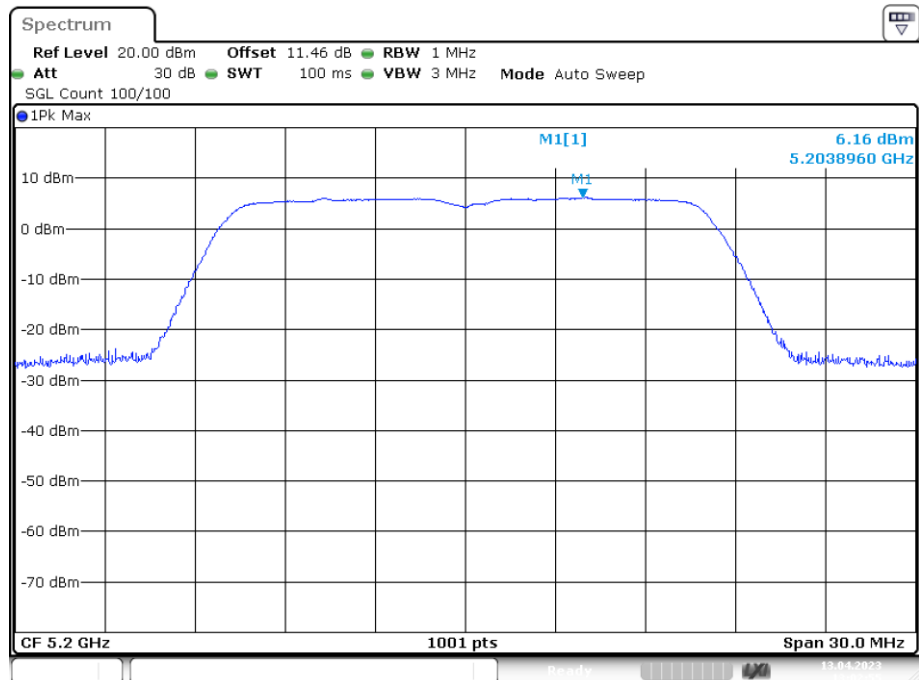
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	ac20	5180	Ant1+2	7.56	10.48	Pass
NVNT	ac20	5200	Ant1+2	7.38	10.48	Pass
NVNT	ac20	5240	Ant1+2	8.11	10.48	Pass
NVNT	ac40	5190	Ant1+2	4.36	10.48	Pass
NVNT	ac40	5230	Ant1+2	4.91	10.48	Pass
NVNT	ac80	5210	Ant1+2	1.78	10.48	Pass
NVNT	n20	5180	Ant1+2	9.30	10.48	Pass
NVNT	n20	5200	Ant1+2	8.50	10.48	Pass
NVNT	n20	5240	Ant1+2	8.38	10.48	Pass
NVNT	n40	5190	Ant1+2	5.19	10.48	Pass
NVNT	n40	5230	Ant1+2	5.46	10.48	Pass

PSD NVNT a 5180MHz Ant1



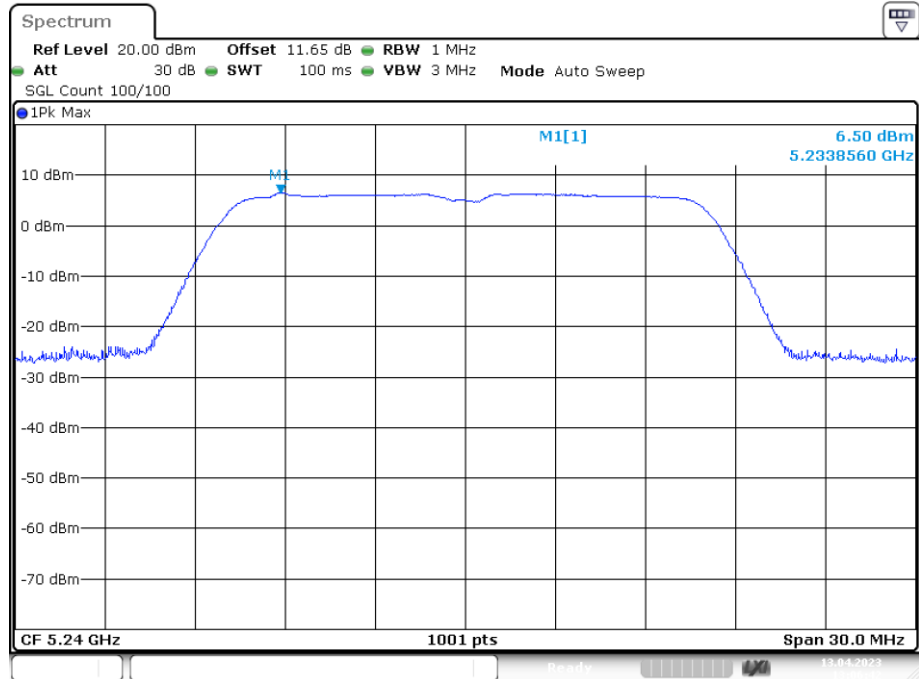
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PSD NVNT a 5200MHz Ant1



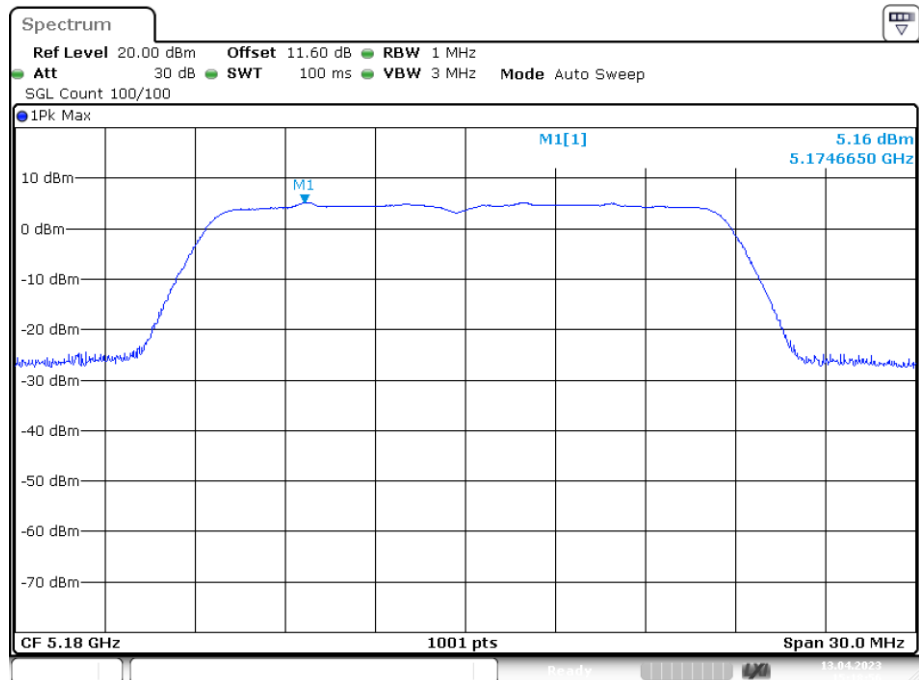
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PSD NVNT a 5240MHz Ant1



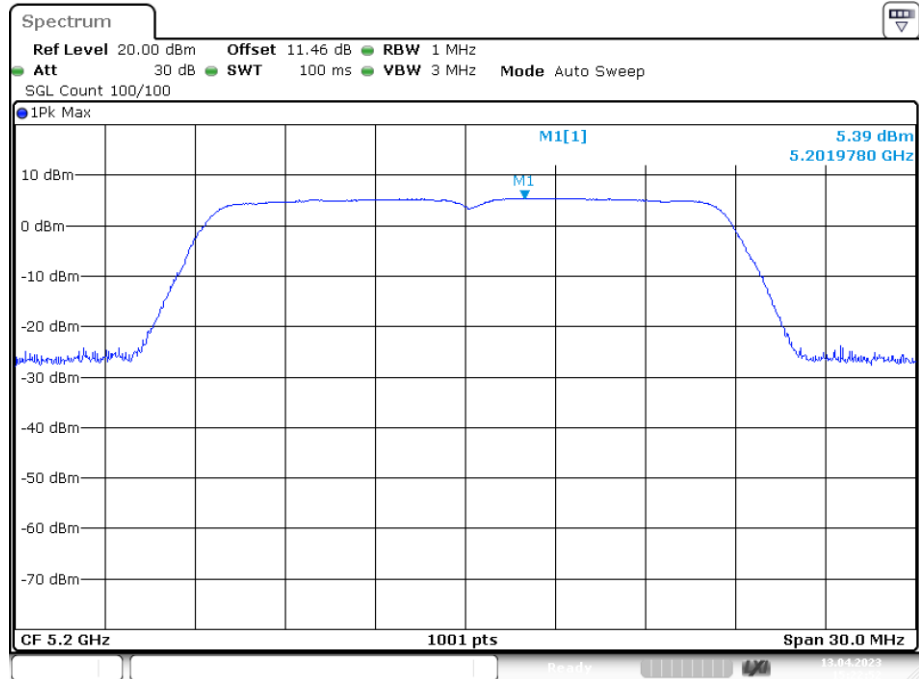
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PSD NVNT ac20 5180MHz Ant1



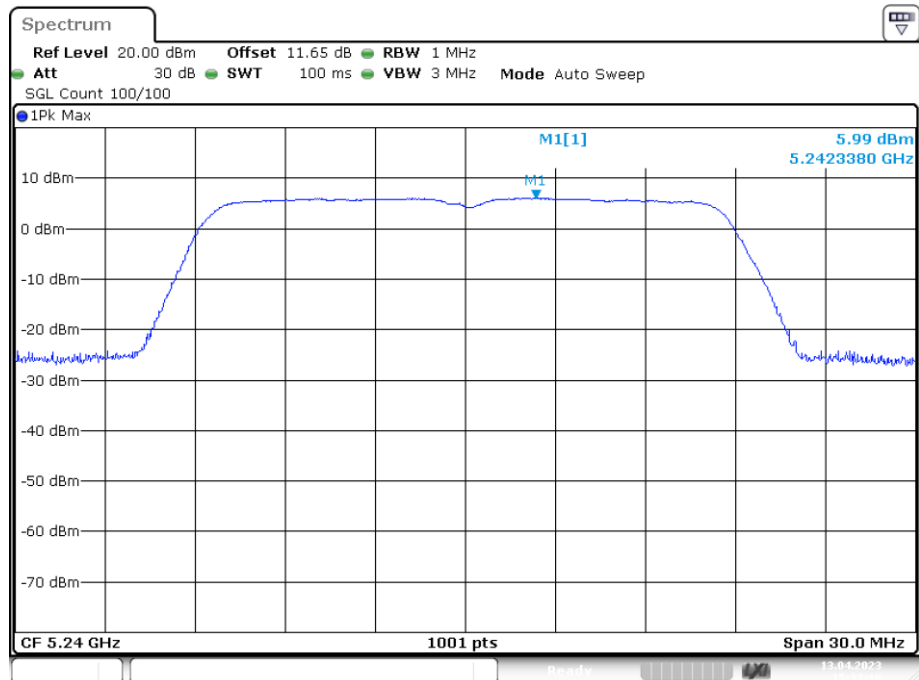
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PSD NVNT ac20 5200MHz Ant1



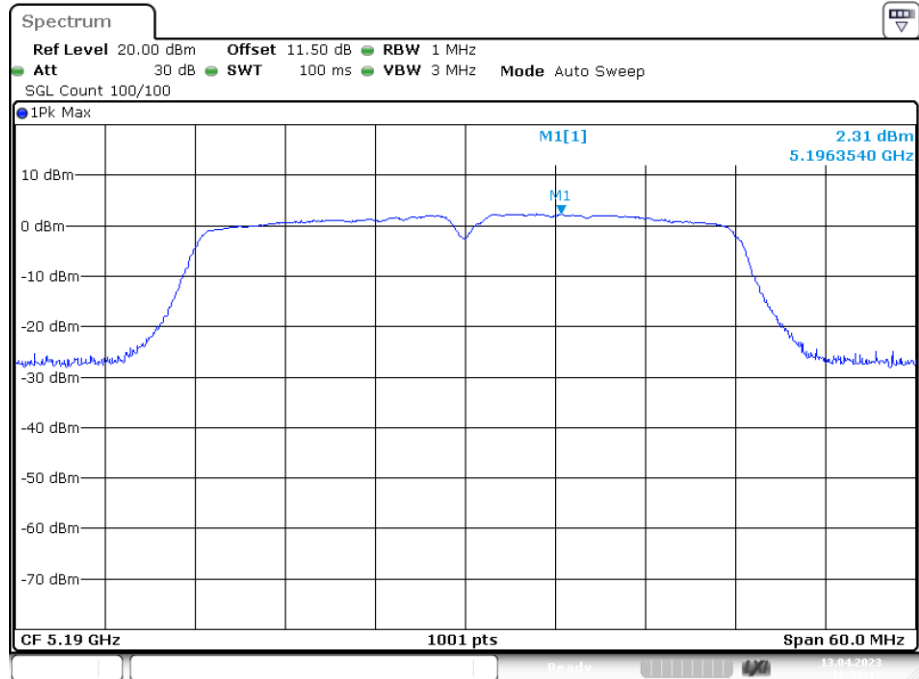
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PSD NVNT ac20 5240MHz Ant1



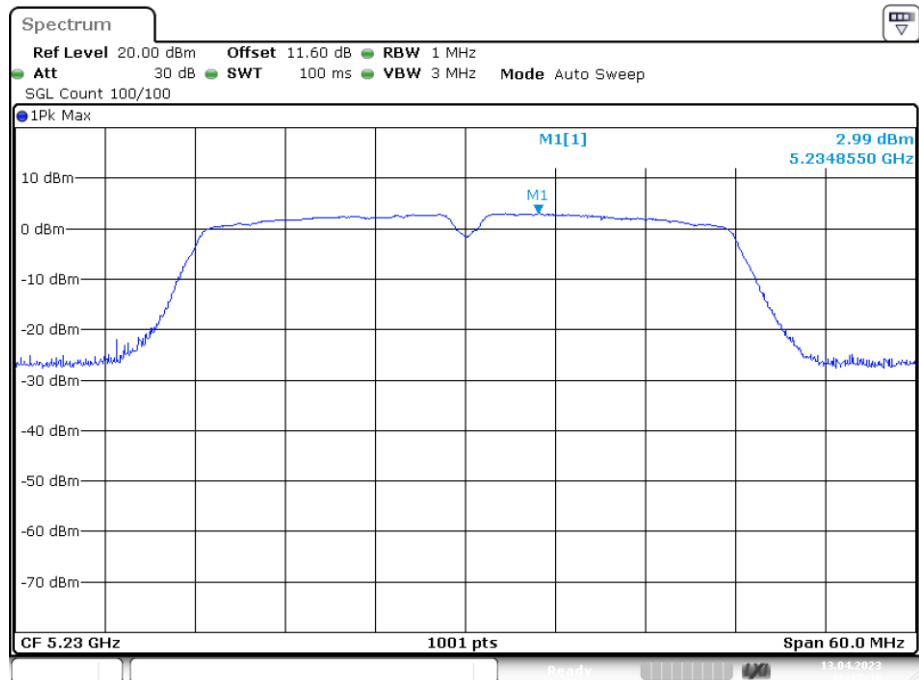
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PSD NVNT ac40 5190MHz Ant1



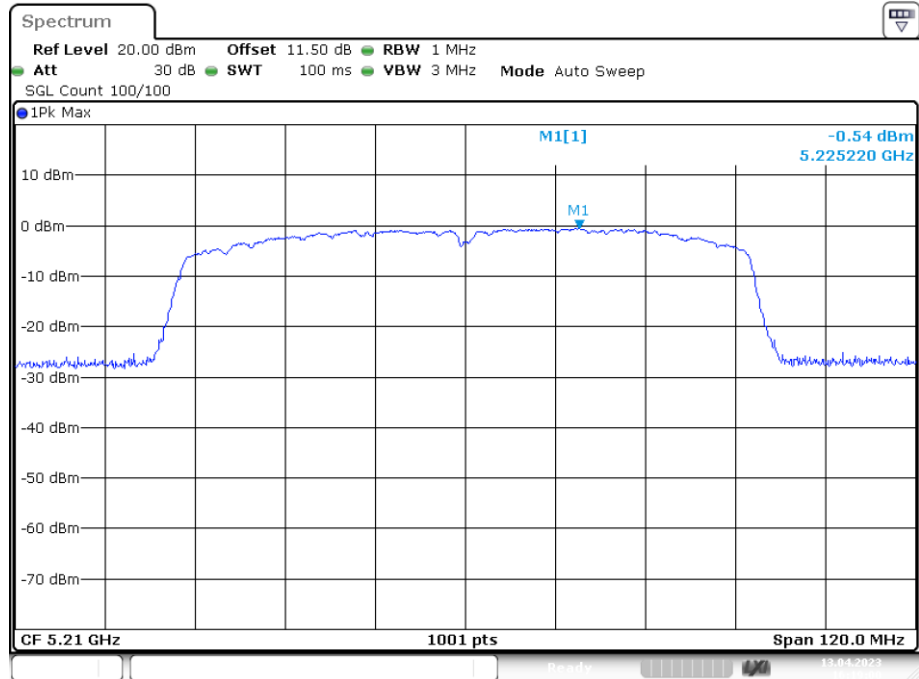
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PSD NVNT ac40 5230MHz Ant1



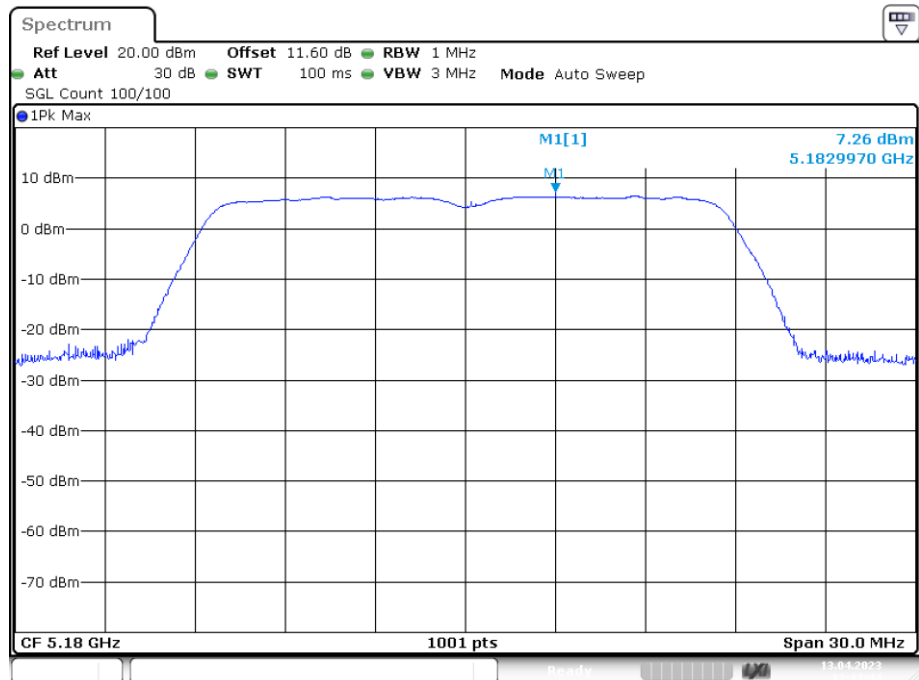
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PSD NVNT ac80 5210MHz Ant1



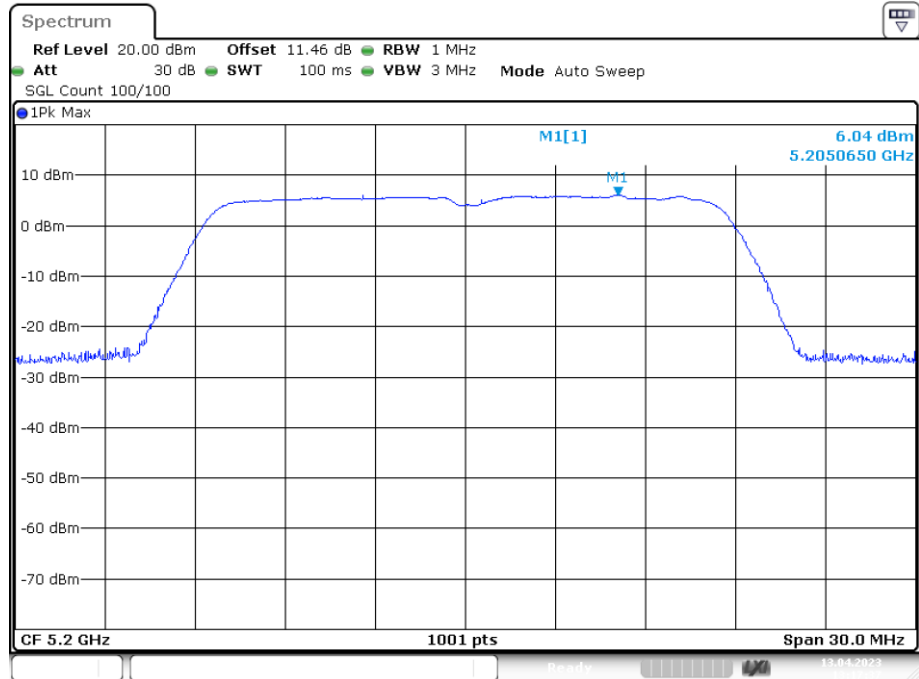
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PSD NVNT n20 5180MHz Ant1



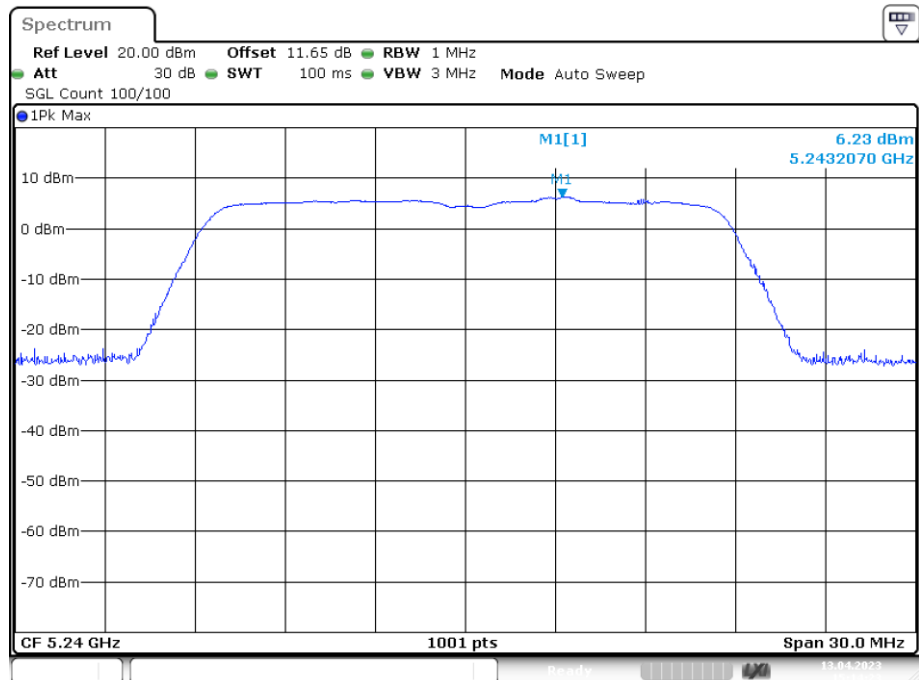
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PSD NVNT n20 5200MHz Ant1



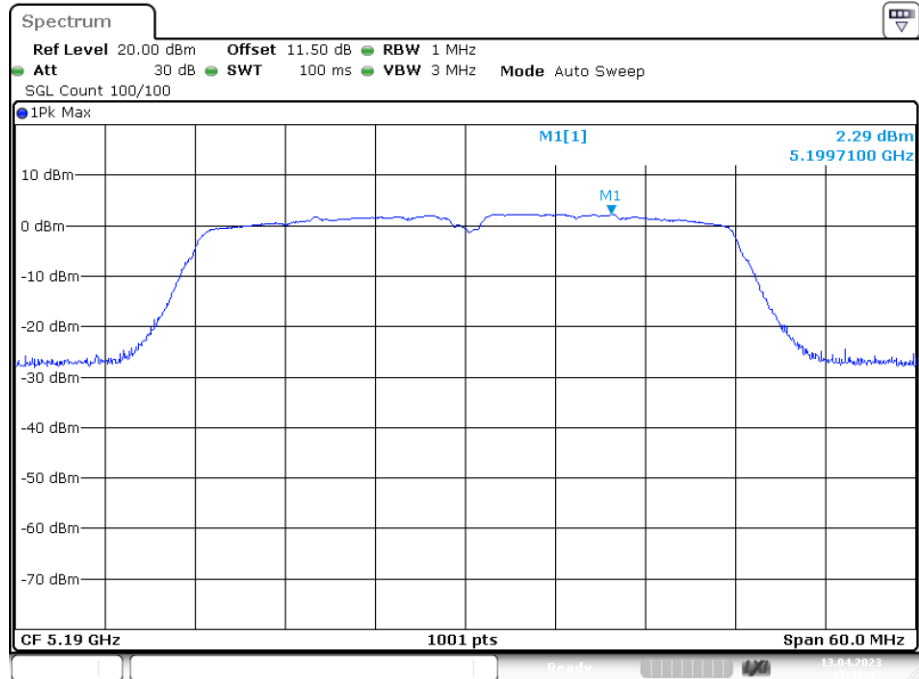
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PSD NVNT n20 5240MHz Ant1



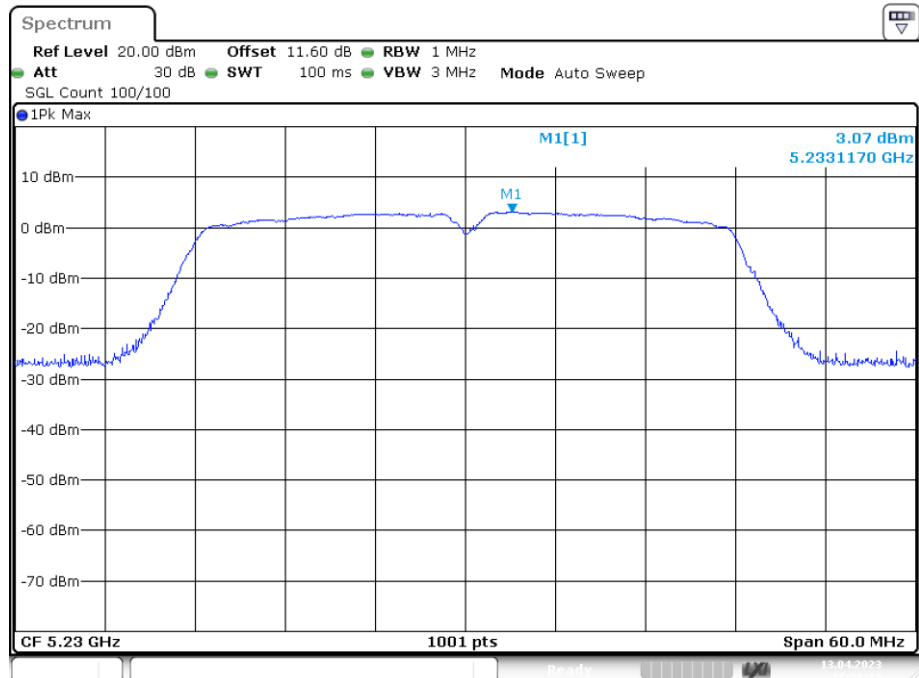
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PSD NVNT n40 5190MHz Ant1



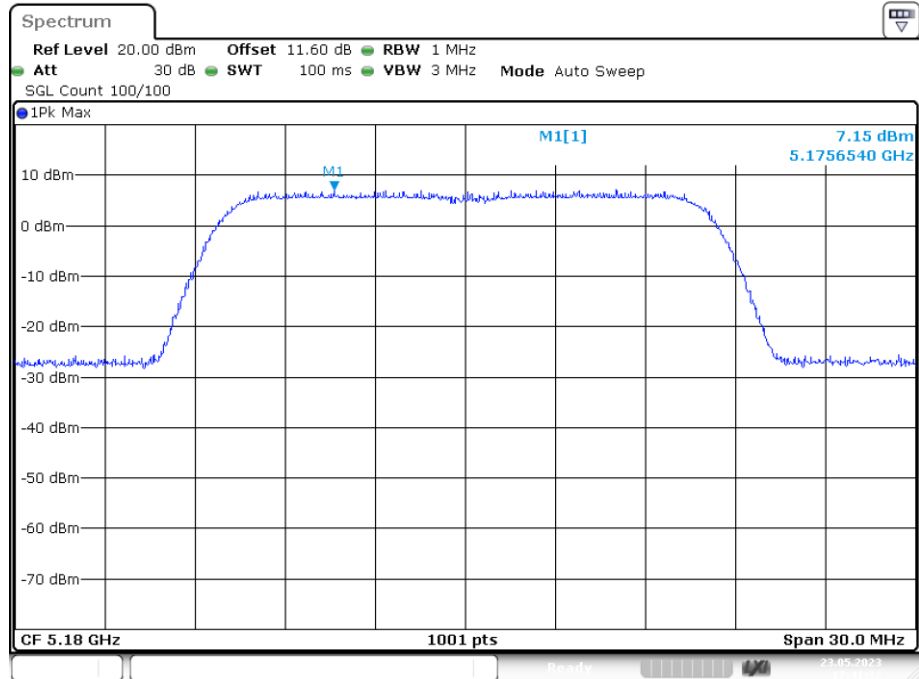
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PSD NVNT n40 5230MHz Ant1



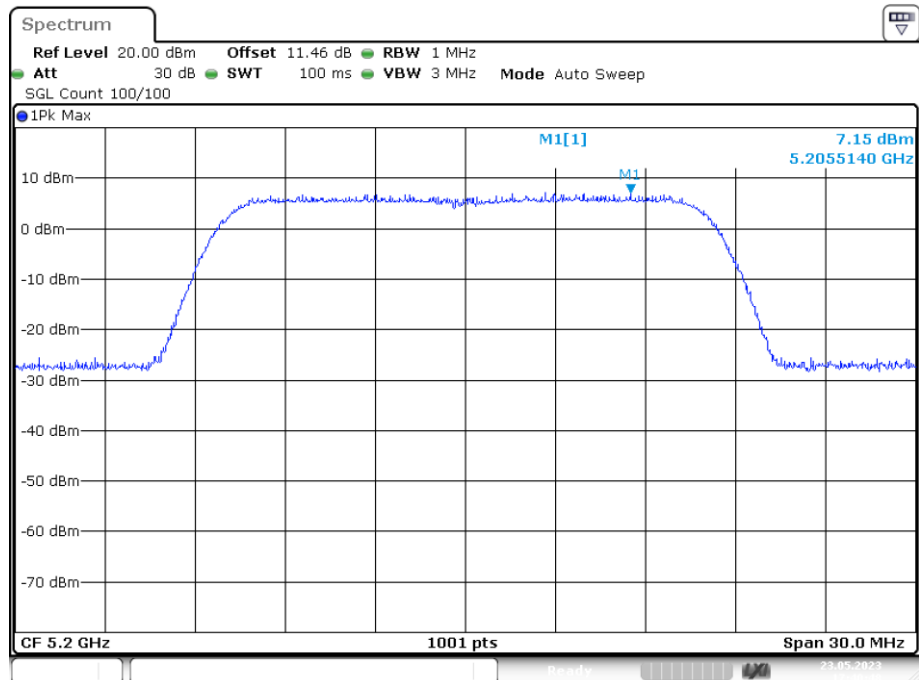
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PSD NVNT a 5180MHz Ant2



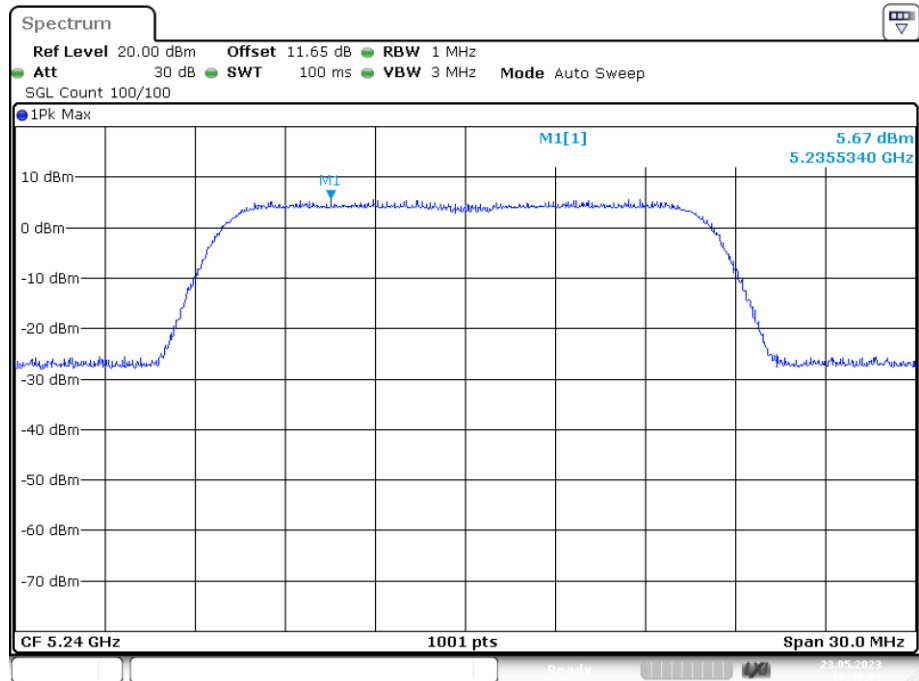
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PSD NVNT a 5200MHz Ant2



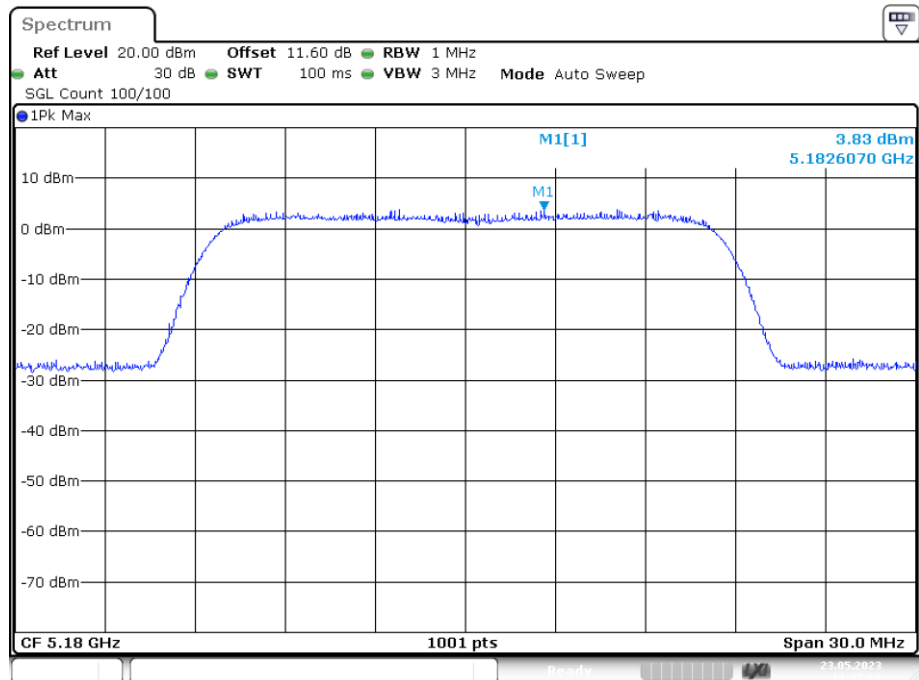
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PSD NVNT a 5240MHz Ant2



Date: 23.MAY.2023 17:40:03

PSD NVNT ac20 5180MHz Ant2



Date: 23.MAY.2023 17:37:28