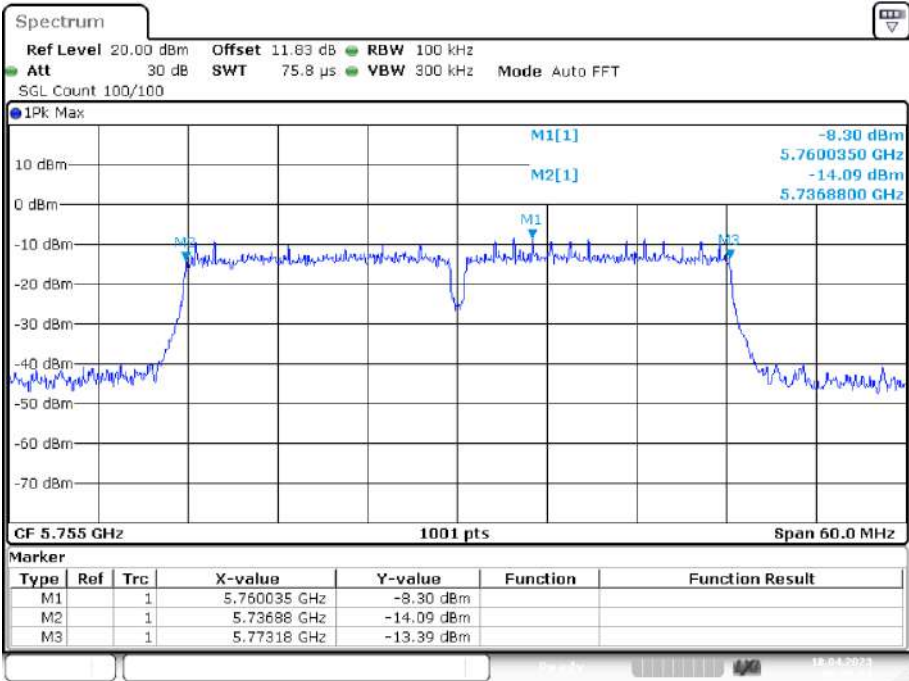
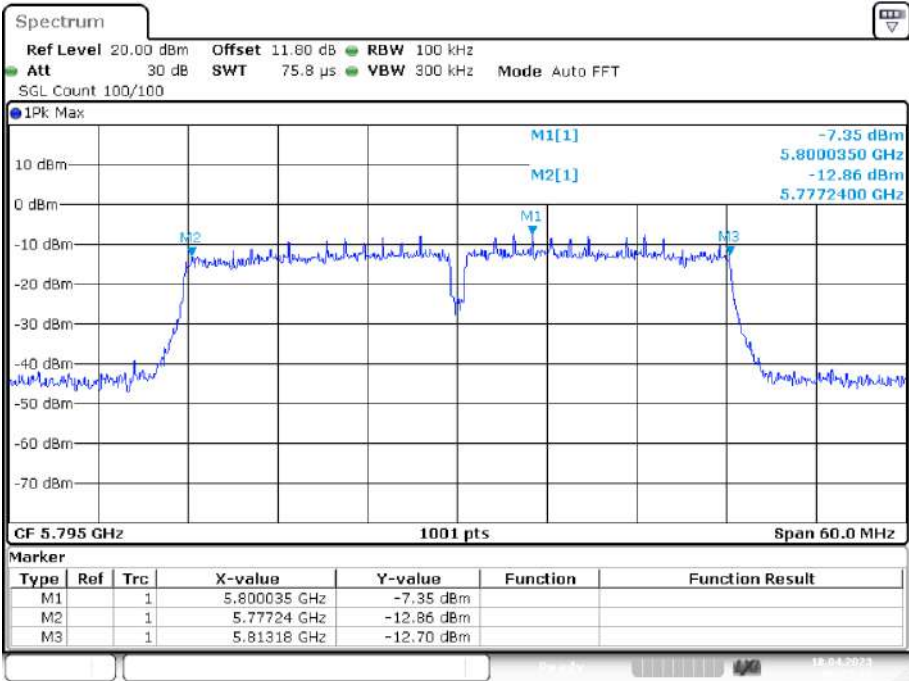


-6dB Bandwidth NVNT n40 5755MHz Ant1



Date: 18.APR.2023 06:09:51

-6dB Bandwidth NVNT n40 5795MHz Ant1

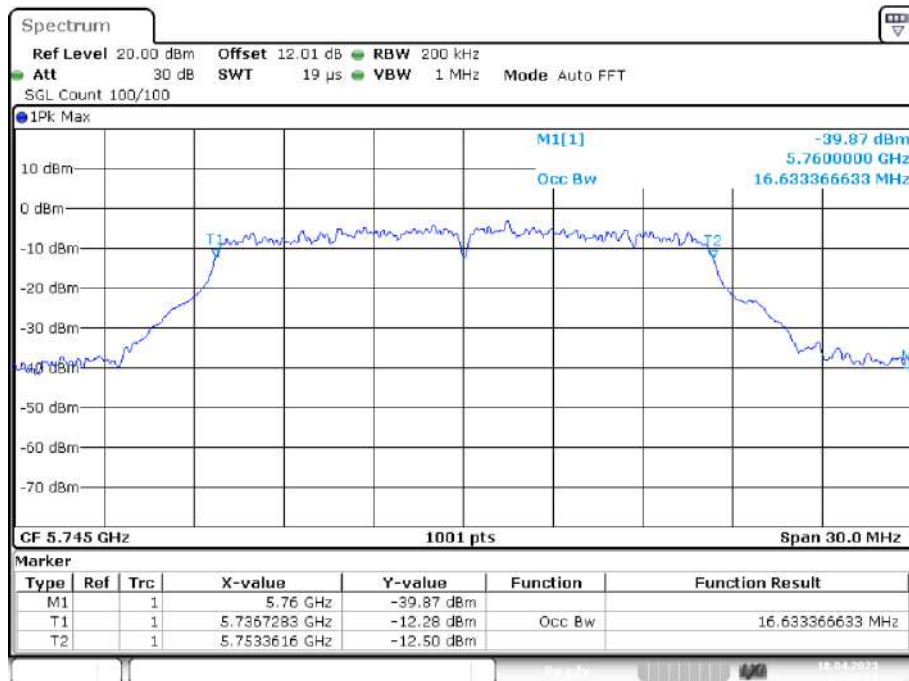


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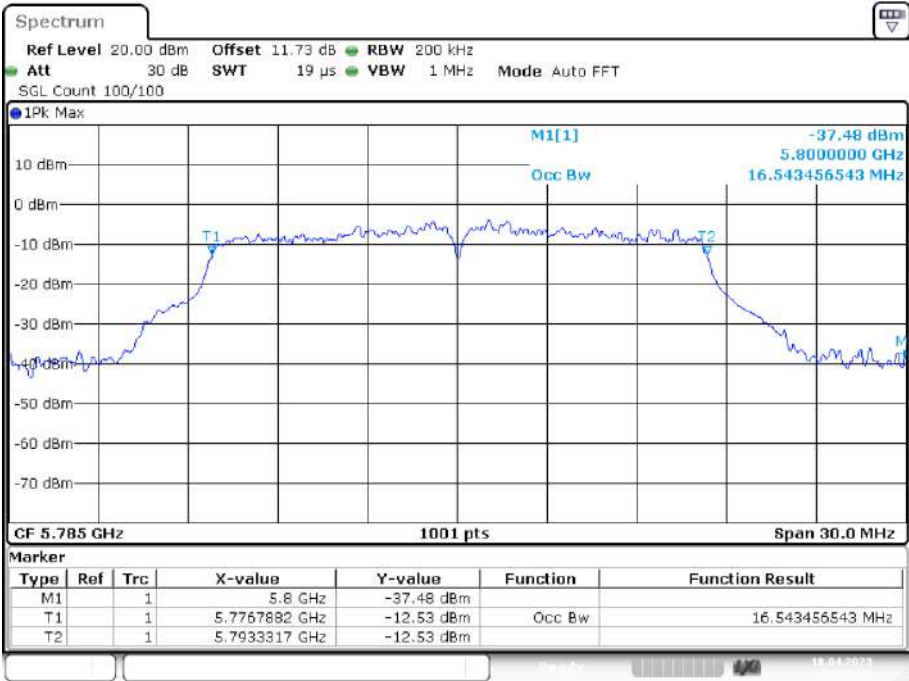
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.633
NVNT	a	5785	Ant1	16.543
NVNT	a	5825	Ant1	16.513
NVNT	ac20	5745	Ant1	17.922
NVNT	ac20	5785	Ant1	17.832
NVNT	ac20	5825	Ant1	17.742
NVNT	ac40	5755	Ant1	36.264
NVNT	ac40	5795	Ant1	36.324
NVNT	ac80	5775	Ant1	75.764
NVNT	ax20	5745	Ant1	17.772
NVNT	ax20	5785	Ant1	17.742
NVNT	ax20	5825	Ant1	17.682
NVNT	ax40	5755	Ant1	36.623
NVNT	ax40	5795	Ant1	36.264
NVNT	ax80	5775	Ant1	76.244
NVNT	n20	5745	Ant1	17.682
NVNT	n20	5785	Ant1	17.802
NVNT	n20	5825	Ant1	17.742
NVNT	n40	5755	Ant1	36.384
NVNT	n40	5795	Ant1	36.204

OBW NVNT a 5745MHz Ant1

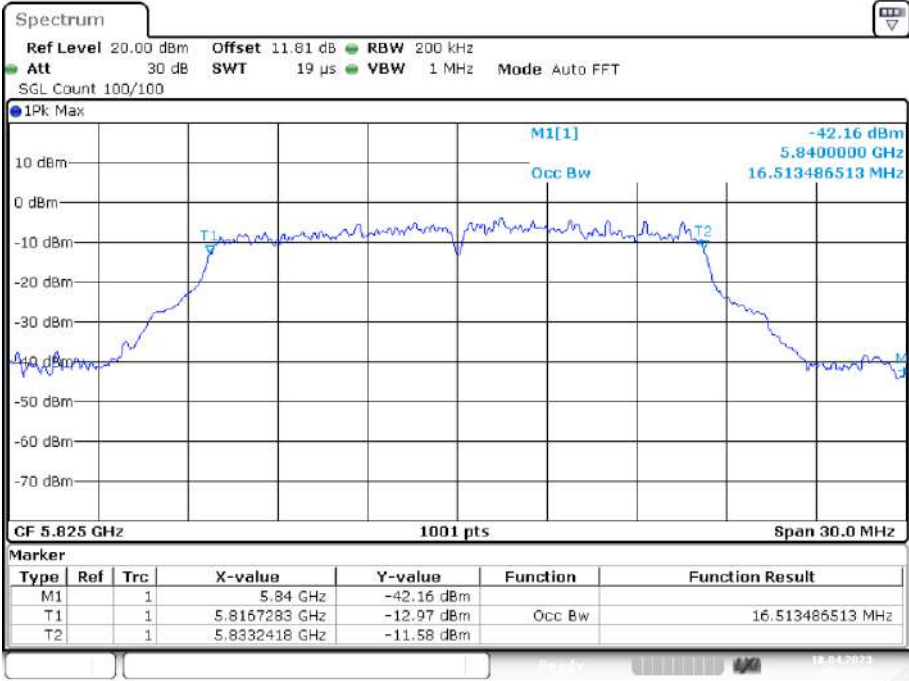


OBW NVNT a 5785MHz Ant1



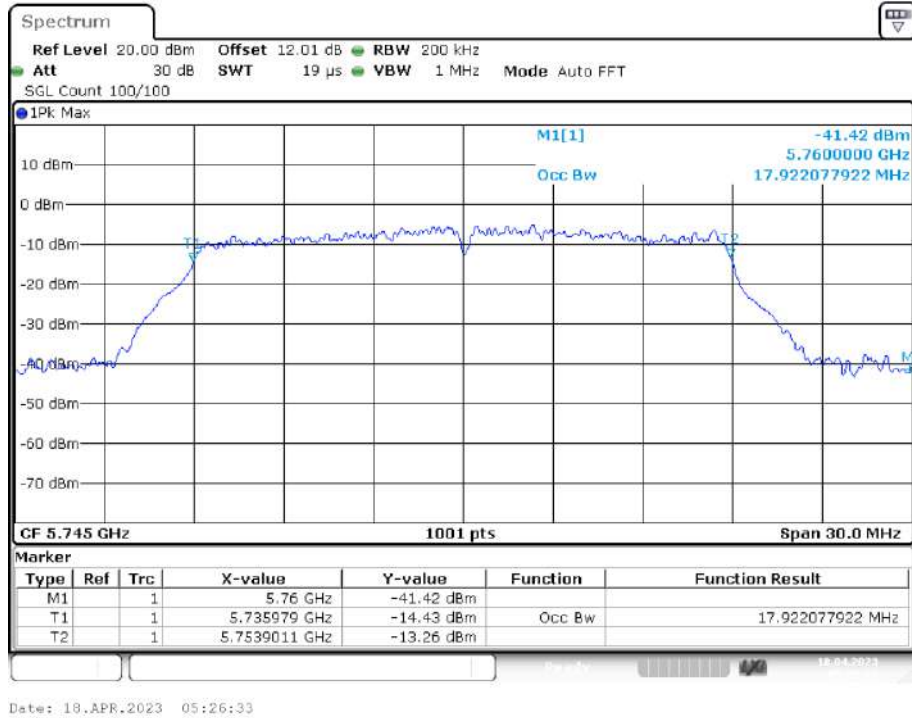
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OBW NVNT a 5825MHz Ant1

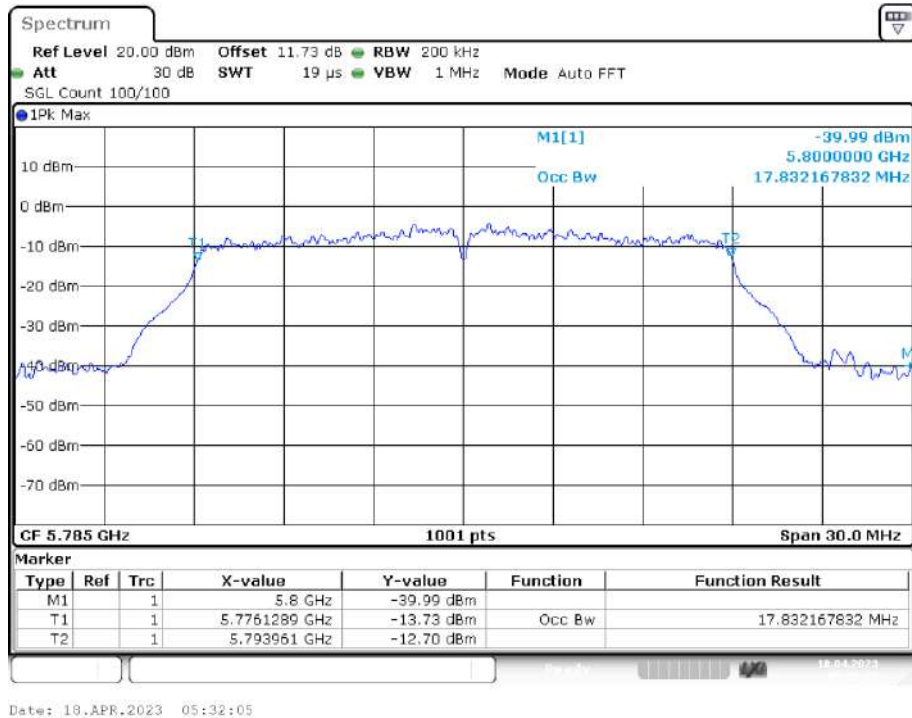


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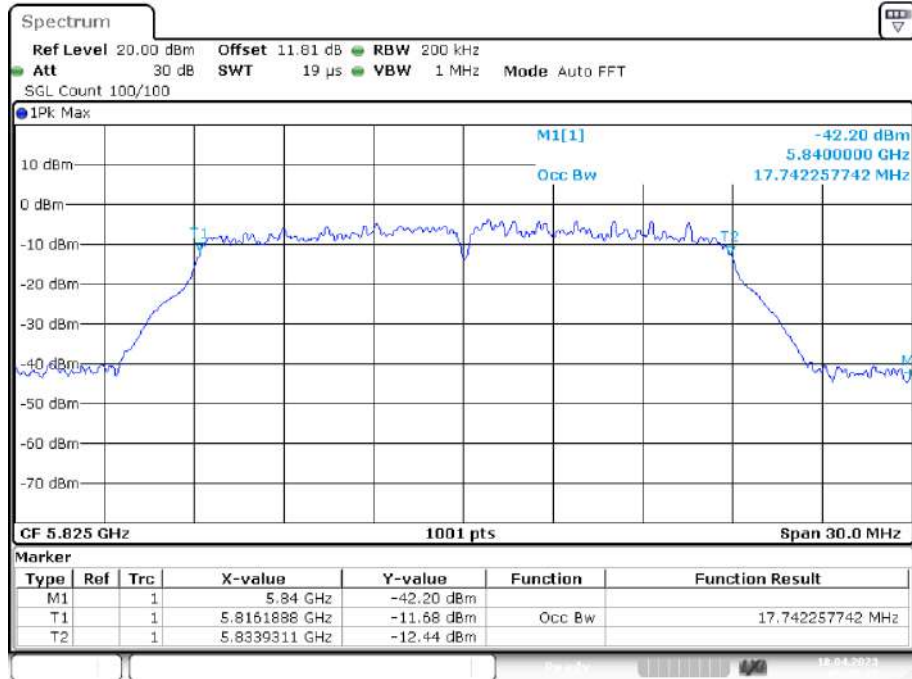
OBW NVNT ac20 5745MHz Ant1



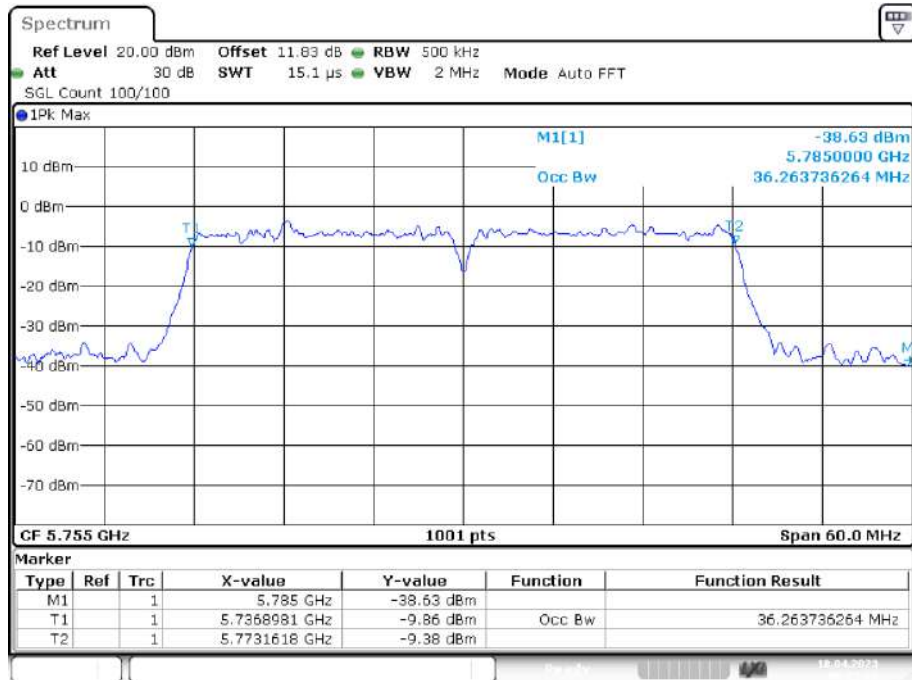
OBW NVNT ac20 5785MHz Ant1



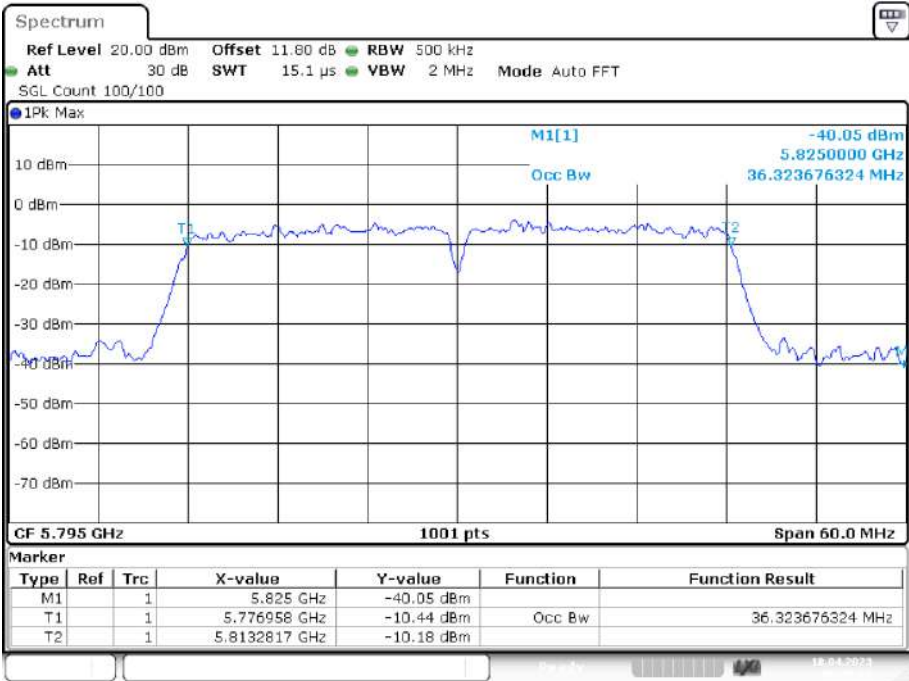
OBW NVNT ac20 5825MHz Ant1



OBW NVNT ac40 5755MHz Ant1

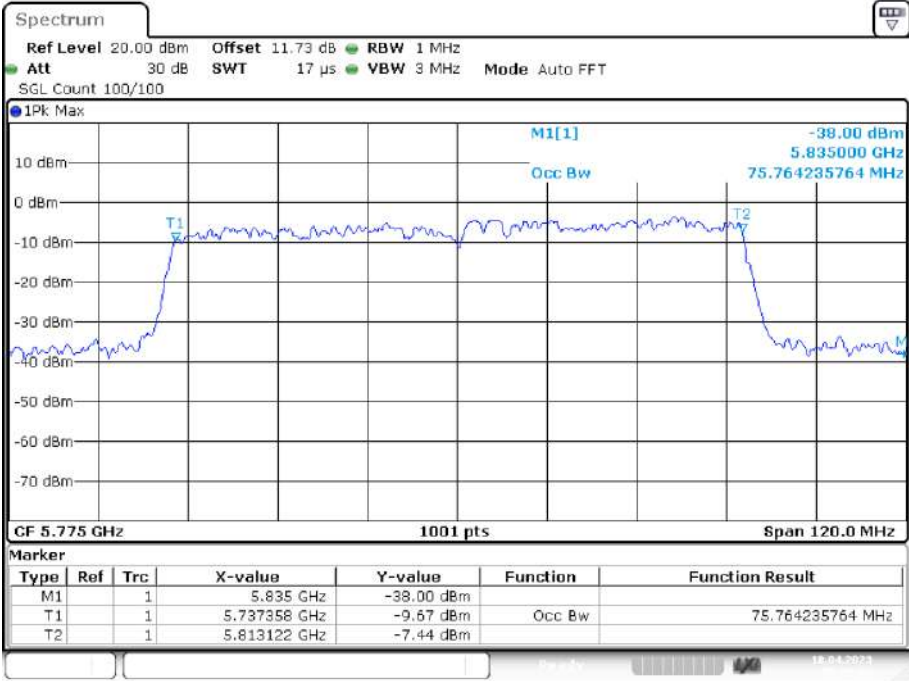


OBW NVNT ac40 5795MHz Ant1



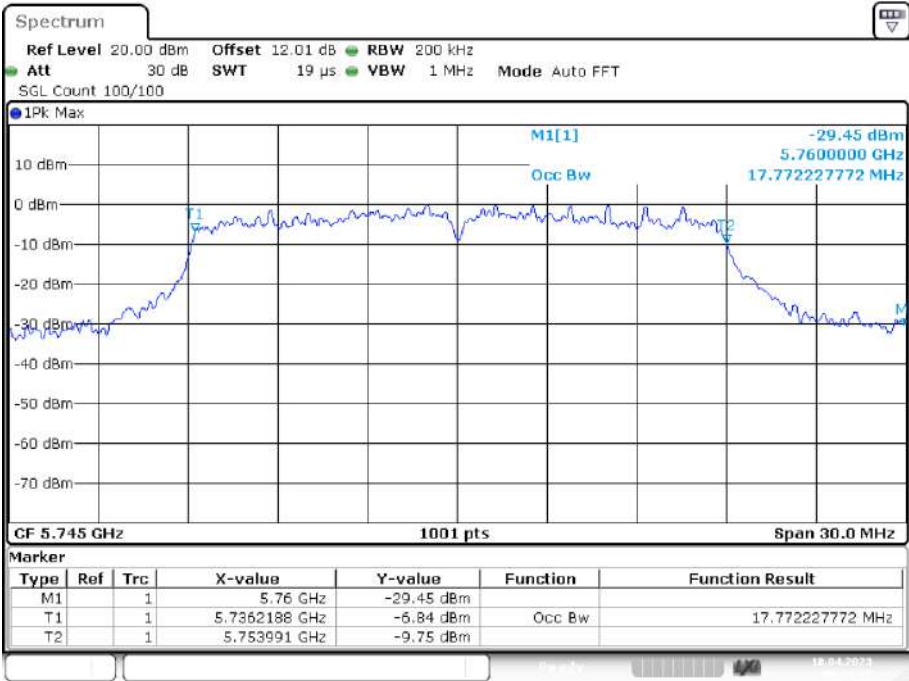
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OBW NVNT ac80 5775MHz Ant1



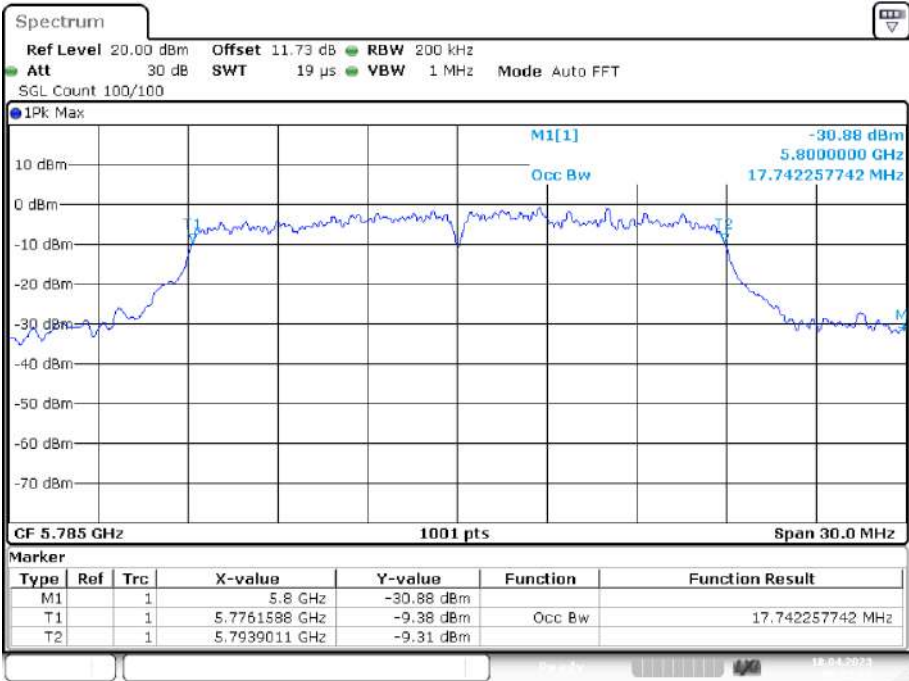
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OBW NVNT ax20 5745MHz Ant1



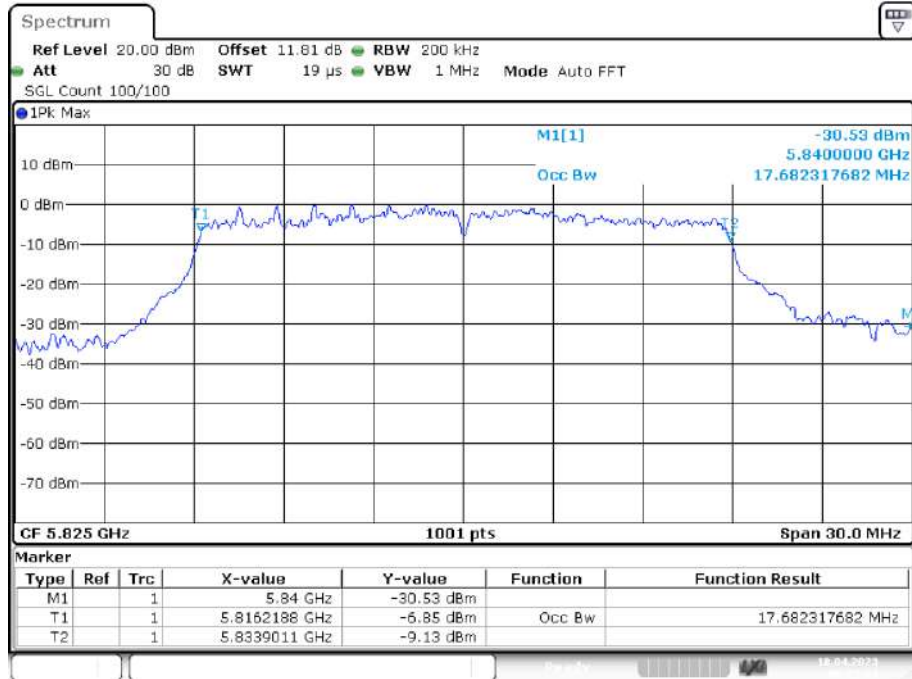
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OBW NVNT ax20 5785MHz Ant1

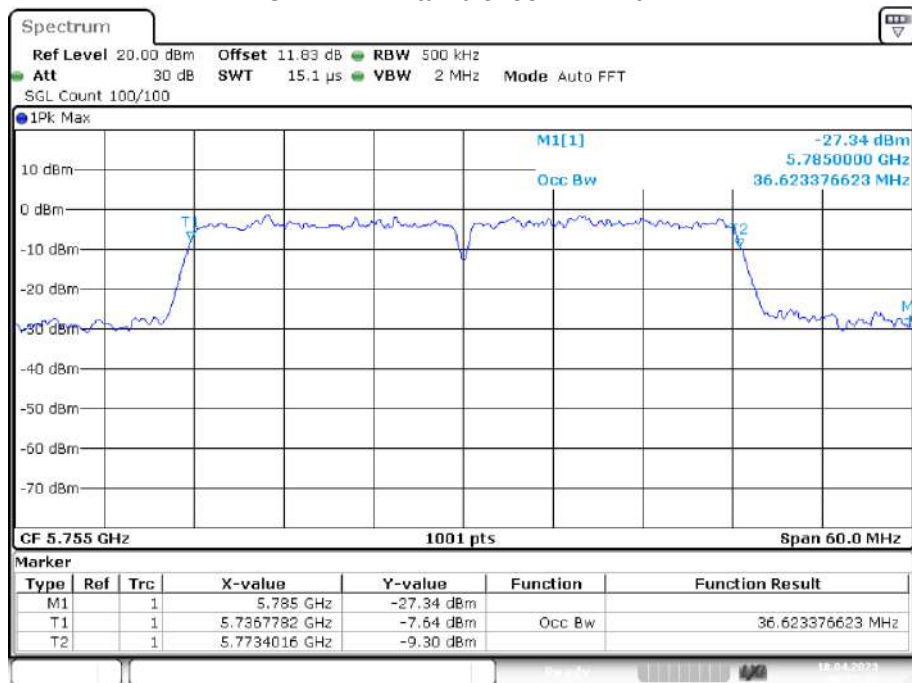


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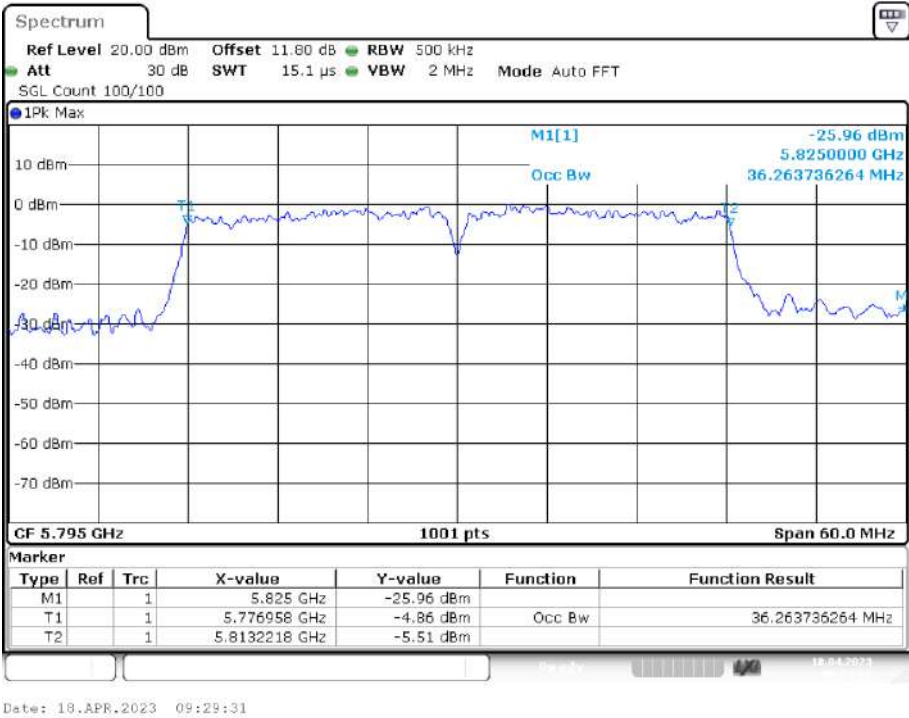
OBW NVNT ax20 5825MHz Ant1



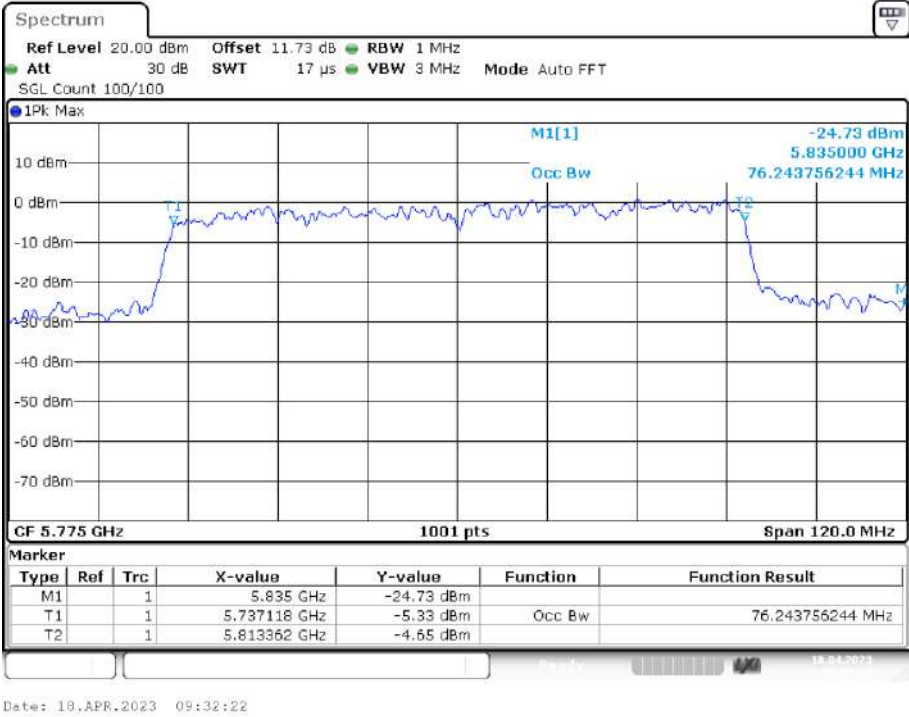
OBW NVNT ax40 5755MHz Ant1



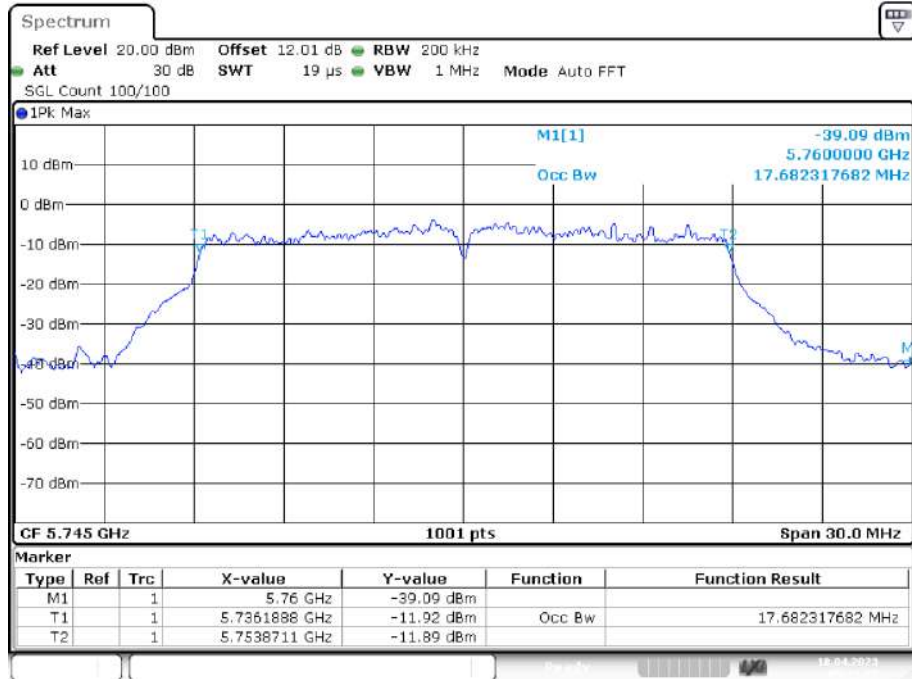
OBW NVNT ax40 5795MHz Ant1



OBW NVNT ax80 5775MHz Ant1

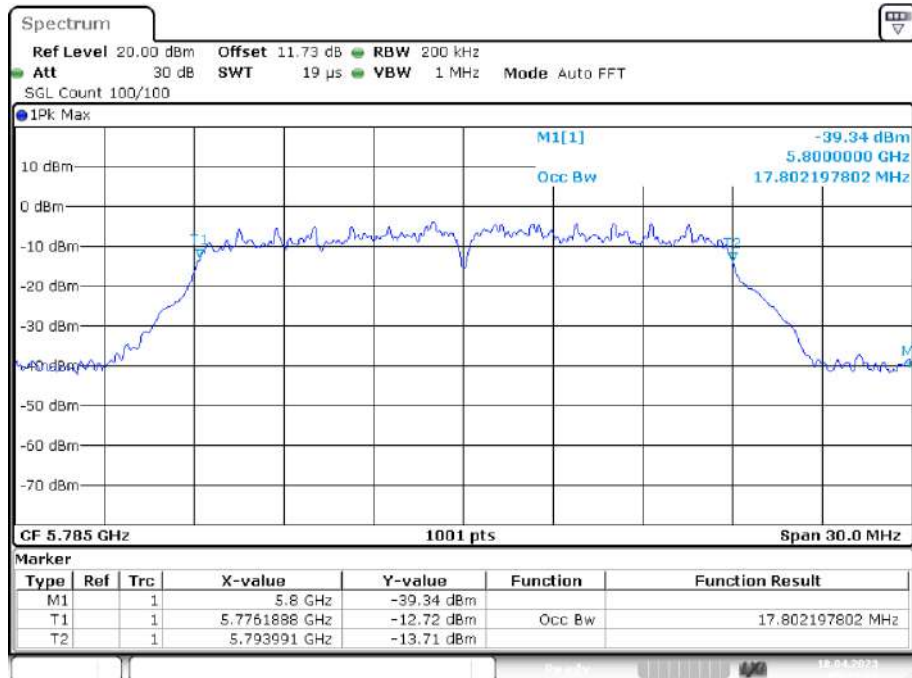


OBW NVNT n20 5745MHz Ant1



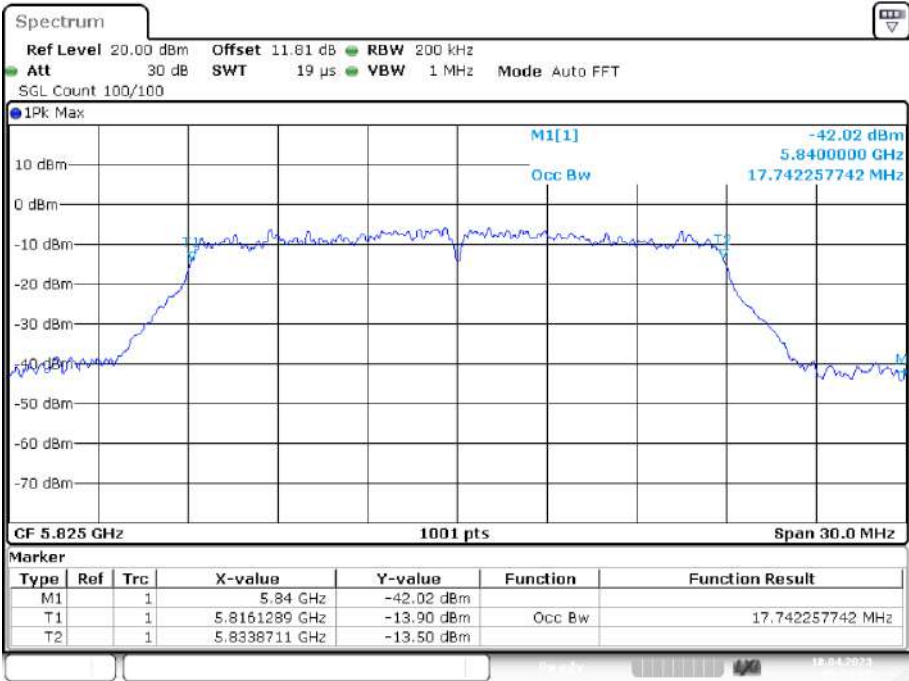
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OBW NVNT n20 5785MHz Ant1

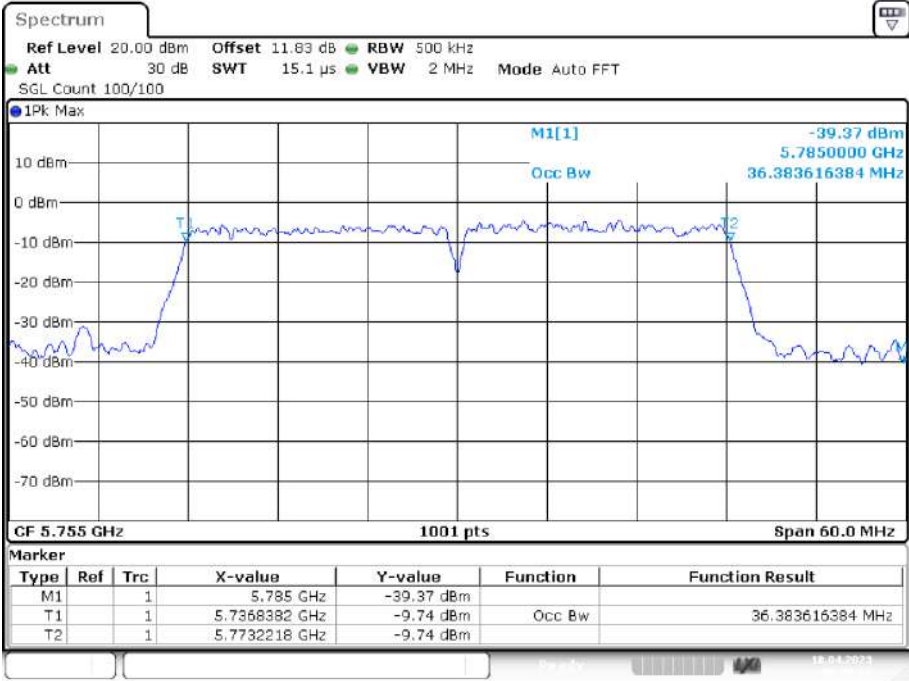


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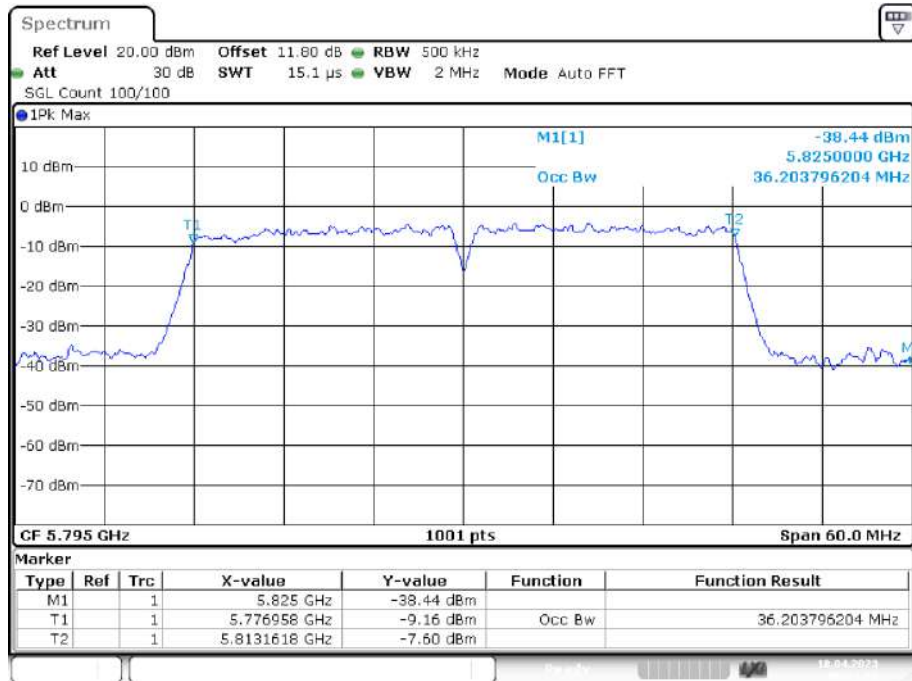
OBW NVNT n20 5825MHz Ant1



OBW NVNT n40 5755MHz Ant1

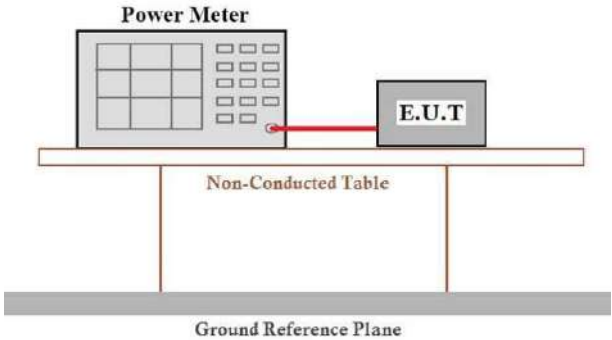


OBW NVNT n40 5795MHz Ant1



Date: 18.APR.2023 06:14:52

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)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	15.35	0	15.35	24	Pass
NVNT	a	5200	Ant1	15.084	0	15.084	24	Pass
NVNT	a	5240	Ant1	15.277	0	15.277	24	Pass
NVNT	ac20	5180	Ant1	16.088	0	16.088	24	Pass
NVNT	ac20	5200	Ant1	15.8	0	15.8	24	Pass
NVNT	ac20	5240	Ant1	15.811	0	15.811	24	Pass
NVNT	ac40	5190	Ant1	15.176	0	15.176	24	Pass
NVNT	ac40	5230	Ant1	15.451	0	15.451	24	Pass
NVNT	ac80	5210	Ant1	16.496	0	16.496	24	Pass
NVNT	ax20	5180	Ant1	16.053	0	16.053	24	Pass
NVNT	ax20	5200	Ant1	16.005	0	16.005	24	Pass
NVNT	ax20	5240	Ant1	16.122	0	16.122	24	Pass
NVNT	ax40	5190	Ant1	15.819	0	15.819	24	Pass
NVNT	ax40	5230	Ant1	15.802	0	15.802	24	Pass
NVNT	ax80	5210	Ant1	15.858	0	15.858	24	Pass
NVNT	n20	5180	Ant1	15.827	0	15.827	24	Pass
NVNT	n20	5200	Ant1	15.665	0	15.665	24	Pass
NVNT	n20	5240	Ant1	15.52	0	15.52	24	Pass
NVNT	n40	5190	Ant1	13.912	0	13.912	24	Pass
NVNT	n40	5230	Ant1	15.853	0	15.853	24	Pass

Band 2 (5250 -5350 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	15.01	0	15.01	24	Pass
NVNT	a	5280	Ant1	14.765	0	14.765	24	Pass
NVNT	a	5320	Ant1	14.466	0	14.466	24	Pass
NVNT	ac20	5260	Ant1	14.809	0	14.809	24	Pass
NVNT	ac20	5280	Ant1	15.021	0	15.021	24	Pass
NVNT	ac20	5320	Ant1	15.298	0	15.298	24	Pass
NVNT	ac40	5270	Ant1	14.877	0	14.877	24	Pass
NVNT	ac40	5310	Ant1	14.935	0	14.935	24	Pass
NVNT	ac80	5290	Ant1	14.357	0	14.357	24	Pass
NVNT	ax20	5260	Ant1	15.364	0	15.364	24	Pass
NVNT	ax20	5280	Ant1	15.937	0	15.937	24	Pass
NVNT	ax20	5320	Ant1	16.374	0	16.374	24	Pass
NVNT	ax40	5270	Ant1	17.217	0	17.217	24	Pass
NVNT	ax40	5310	Ant1	17.84	0	17.84	24	Pass
NVNT	ax80	5290	Ant1	16.847	0	16.847	24	Pass
NVNT	n20	5260	Ant1	14.478	0	14.478	24	Pass
NVNT	n20	5280	Ant1	15.026	0	15.026	24	Pass
NVNT	n20	5320	Ant1	15.068	0	15.068	24	Pass
NVNT	n40	5270	Ant1	14.865	0	14.865	24	Pass
NVNT	n40	5310	Ant1	14.948	0	14.948	24	Pass

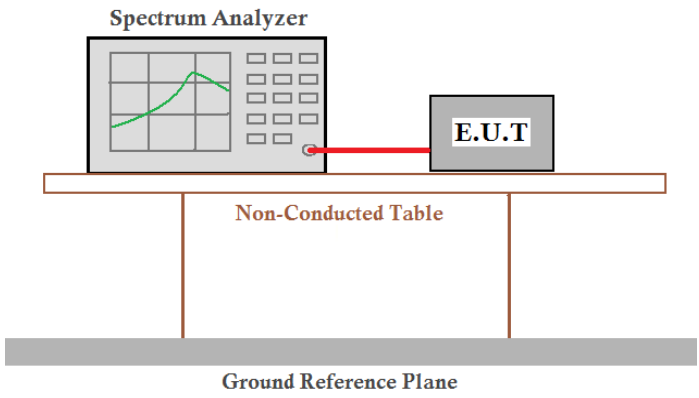
Band 3 (5500 -5700 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	15.499	0	15.499	24	Pass
NVNT	a	5580	Ant1	16.003	0	16.003	24	Pass
NVNT	a	5700	Ant1	15.14	0	15.14	24	Pass
NVNT	ac20	5500	Ant1	17.216	0	17.216	24	Pass
NVNT	ac20	5580	Ant1	15.534	0	15.534	24	Pass
NVNT	ac20	5700	Ant1	16.09	0	16.09	24	Pass
NVNT	ac40	5510	Ant1	16.982	0	16.982	24	Pass
NVNT	ac40	5670	Ant1	14.615	0	14.615	24	Pass
NVNT	ac80	5530	Ant1	17.185	0	17.185	24	Pass
NVNT	ax20	5500	Ant1	17.233	0	17.233	24	Pass
NVNT	ax20	5580	Ant1	16.387	0	16.387	24	Pass
NVNT	ax20	5700	Ant1	14.647	0	14.647	24	Pass
NVNT	ax40	5510	Ant1	16.707	0	16.707	24	Pass
NVNT	ax40	5670	Ant1	14.41	0	14.41	24	Pass
NVNT	ax80	5530	Ant1	17.46	0	17.46	24	Pass
NVNT	n20	5500	Ant1	16.967	0	16.967	24	Pass
NVNT	n20	5580	Ant1	16.445	0	16.445	24	Pass
NVNT	n20	5700	Ant1	15.606	0	15.606	24	Pass
NVNT	n40	5510	Ant1	16.702	0	16.702	24	Pass
NVNT	n40	5670	Ant1	15.899	0	15.899	24	Pass

Band 4 (5725 – 5850 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	16.385	0	16.385	30	Pass
NVNT	a	5785	Ant1	15.906	0	15.906	30	Pass
NVNT	a	5825	Ant1	15.792	0	15.792	30	Pass
NVNT	ac20	5745	Ant1	16.083	0	16.083	30	Pass
NVNT	ac20	5785	Ant1	15.88	0	15.88	30	Pass
NVNT	ac20	5825	Ant1	16.105	0	16.105	30	Pass
NVNT	ac40	5755	Ant1	15.832	0	15.832	30	Pass
NVNT	ac40	5795	Ant1	15.906	0	15.906	30	Pass
NVNT	ac80	5775	Ant1	15.746	0	15.746	30	Pass
NVNT	ax20	5745	Ant1	19.611	0	19.611	30	Pass
NVNT	ax20	5785	Ant1	19.063	0	19.063	30	Pass
NVNT	ax20	5825	Ant1	19.922	0	19.922	30	Pass
NVNT	ax40	5755	Ant1	18.914	0	18.914	30	Pass
NVNT	ax40	5795	Ant1	19.48	0	19.48	30	Pass
NVNT	ax80	5775	Ant1	19.843	0	19.843	30	Pass
NVNT	n20	5745	Ant1	16.182	0	16.182	30	Pass
NVNT	n20	5785	Ant1	15.447	0	15.447	30	Pass
NVNT	n20	5825	Ant1	15.738	0	15.738	30	Pass
NVNT	n40	5755	Ant1	15.604	0	15.604	30	Pass
NVNT	n40	5795	Ant1	16.241	0	16.241	30	Pass

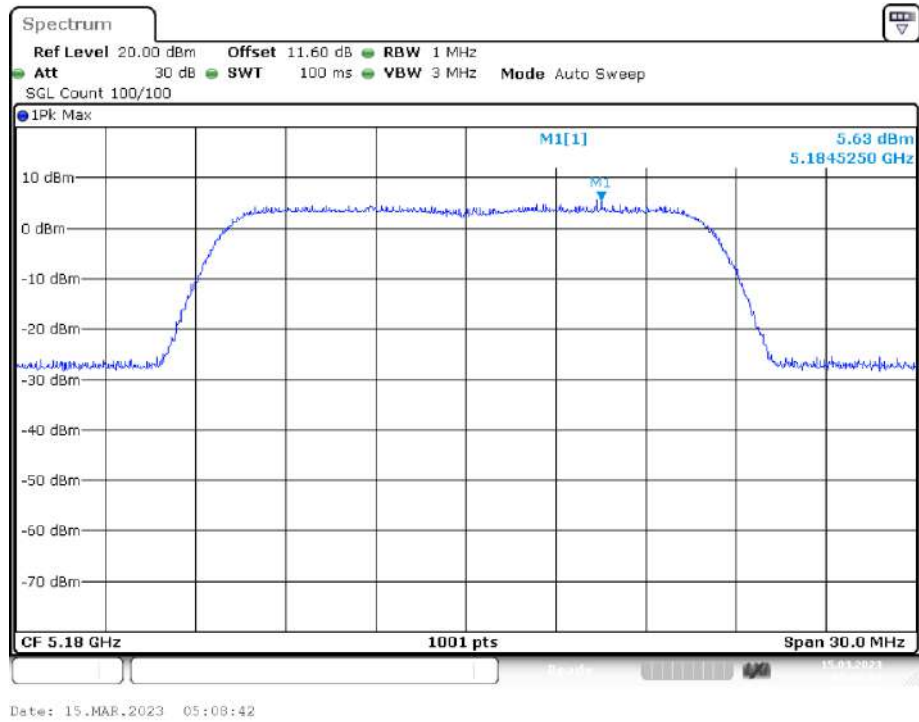
4.5 Power Spectral Density

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 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

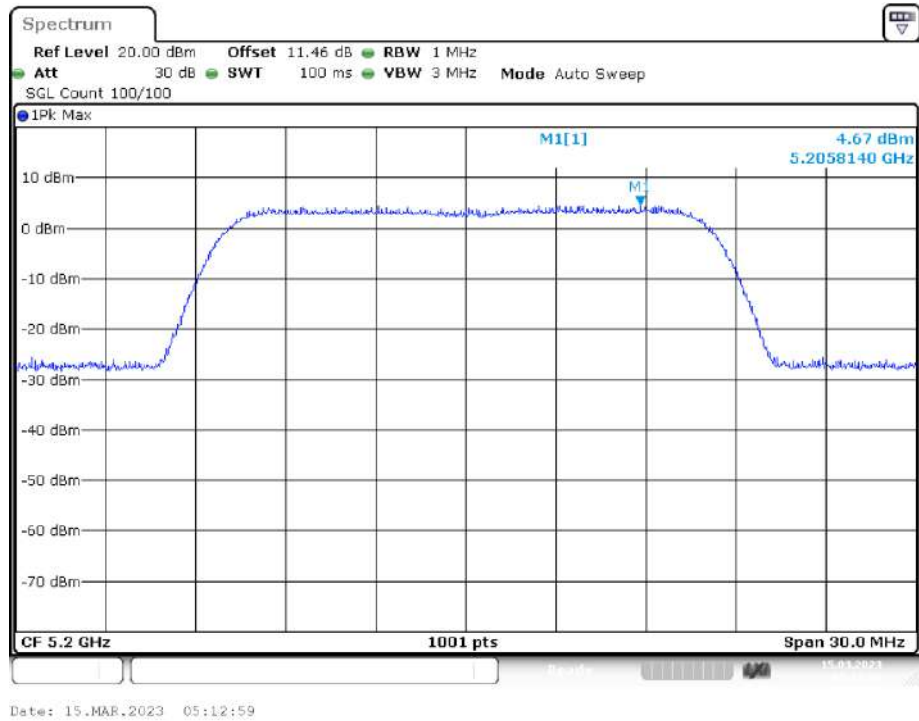
Measurement Data**Band 1 (5150 - 5250 MHz)**

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	5.629	11	Pass
NVNT	a	5200	Ant1	4.675	11	Pass
NVNT	a	5240	Ant1	4.928	11	Pass
NVNT	ac20	5180	Ant1	5.912	11	Pass
NVNT	ac20	5200	Ant1	5.33	11	Pass
NVNT	ac20	5240	Ant1	5.139	11	Pass
NVNT	ac40	5190	Ant1	1.787	11	Pass
NVNT	ac40	5230	Ant1	2.299	11	Pass
NVNT	ac80	5210	Ant1	0.229	11	Pass
NVNT	ax20	5180	Ant1	6.627	11	Pass
NVNT	ax20	5200	Ant1	5.95	11	Pass
NVNT	ax20	5240	Ant1	6.895	11	Pass
NVNT	ax40	5190	Ant1	2.388	11	Pass
NVNT	ax40	5230	Ant1	1.999	11	Pass
NVNT	ax80	5210	Ant1	-0.687	11	Pass
NVNT	n20	5180	Ant1	5.479	11	Pass
NVNT	n20	5200	Ant1	5.015	11	Pass
NVNT	n20	5240	Ant1	4.968	11	Pass
NVNT	n40	5190	Ant1	0.031	11	Pass
NVNT	n40	5230	Ant1	2.309	11	Pass

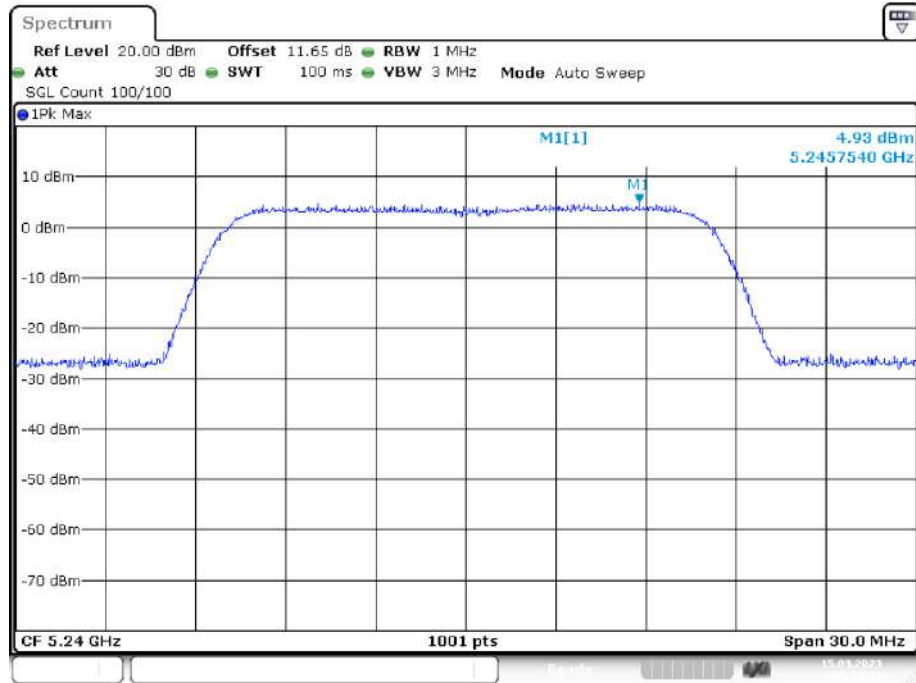
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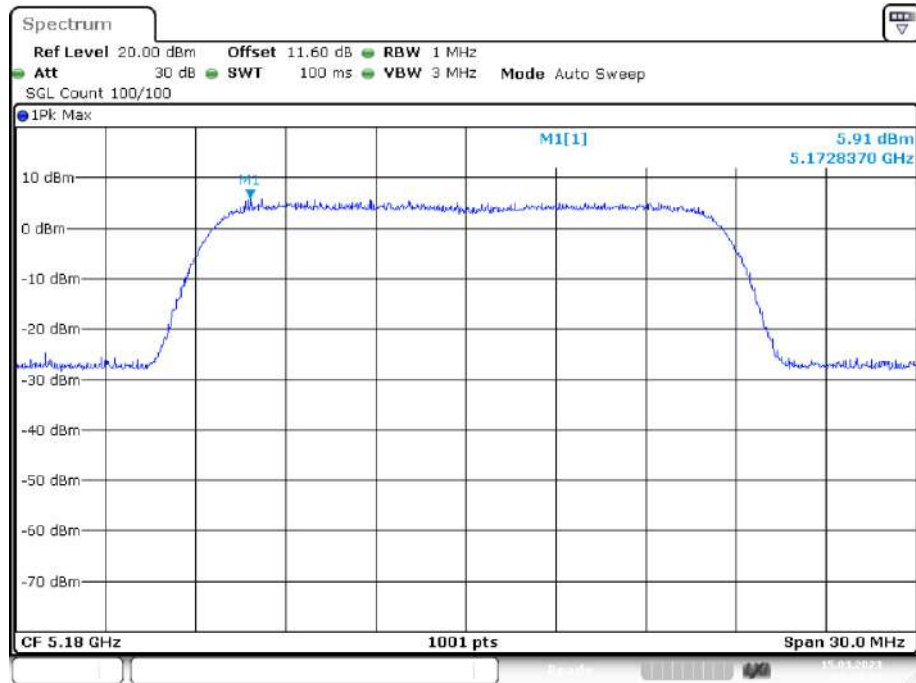
PSD NVNT a 5200MHz Ant1



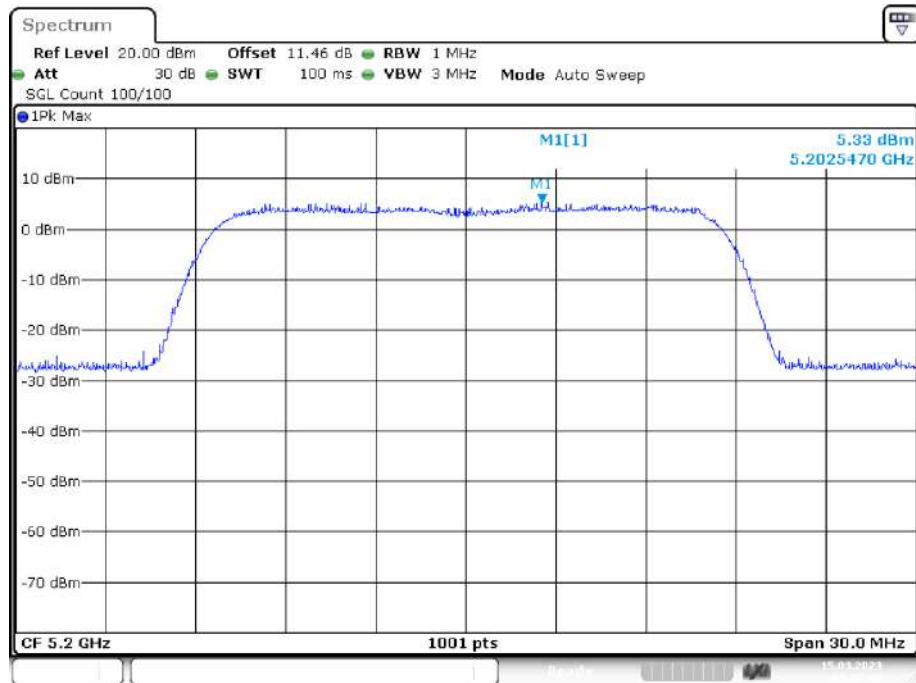
PSD NVNT a 5240MHz Ant1



PSD NVNT ac20 5180MHz Ant1

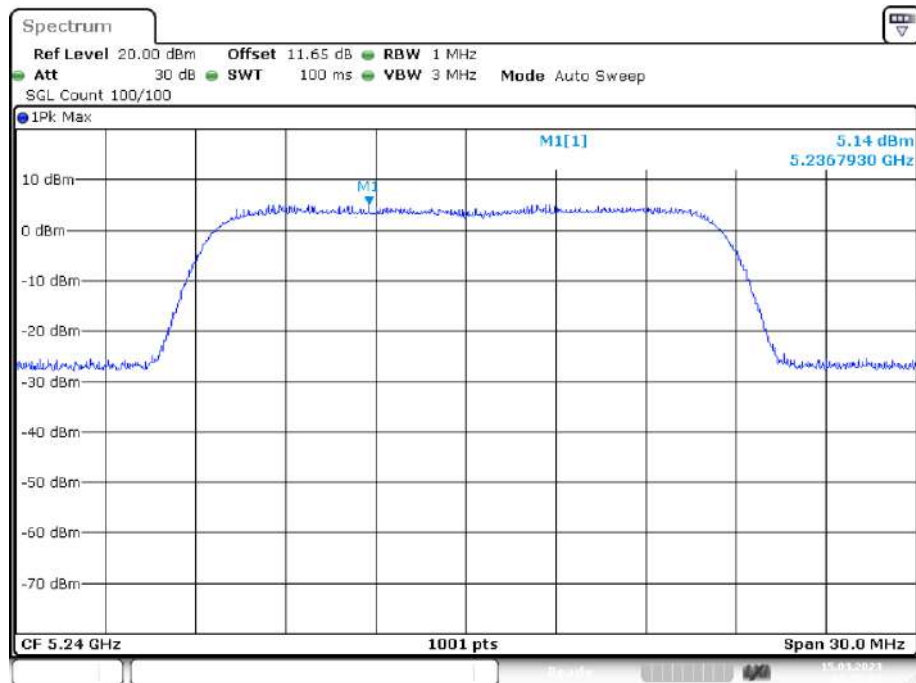


PSD NVNT ac20 5200MHz Ant1



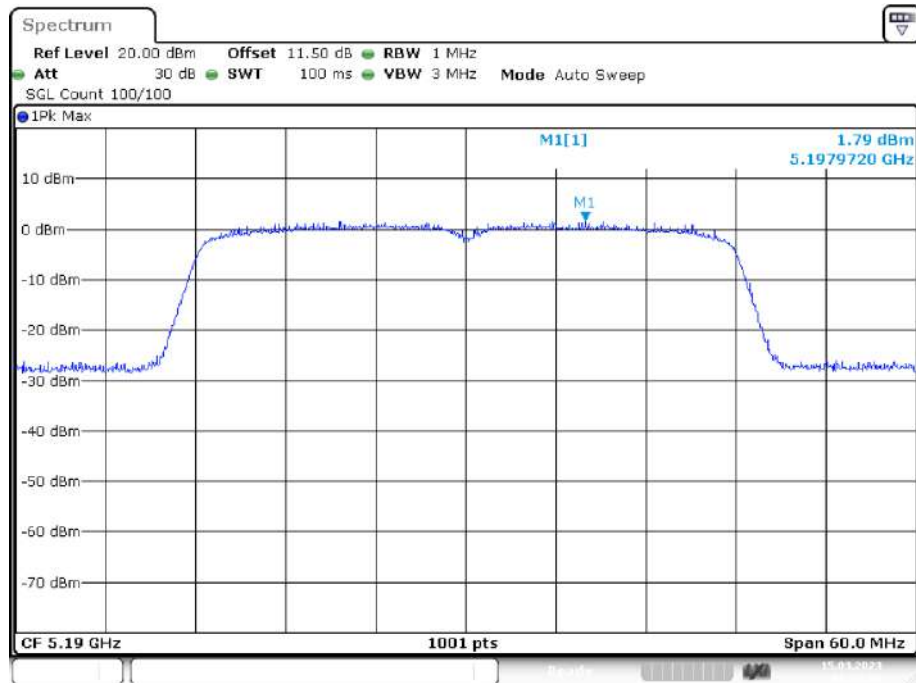
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PSD NVNT ac20 5240MHz Ant1



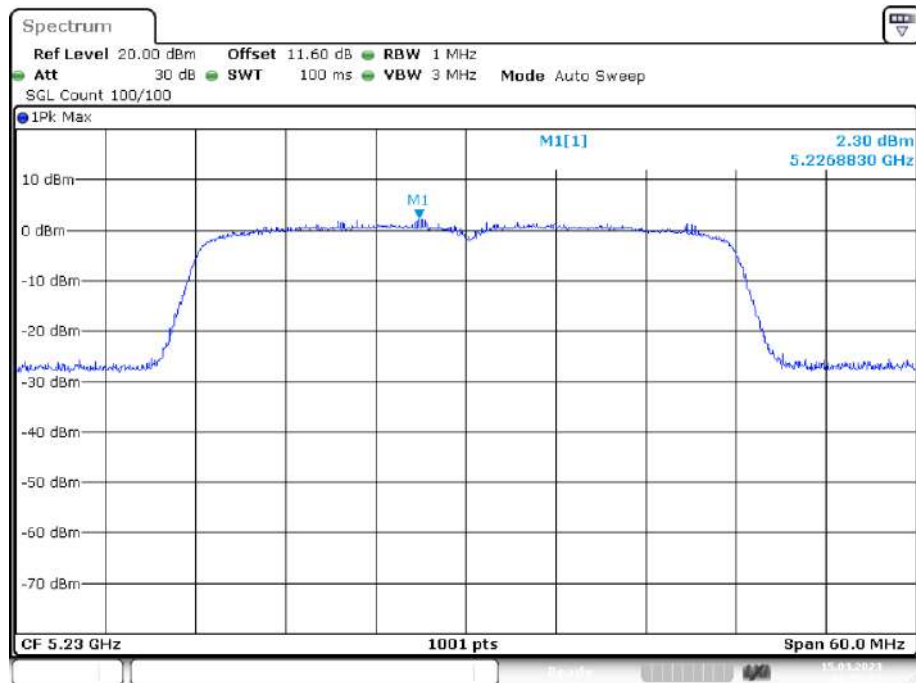
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PSD NVNT ac40 5190MHz Ant1



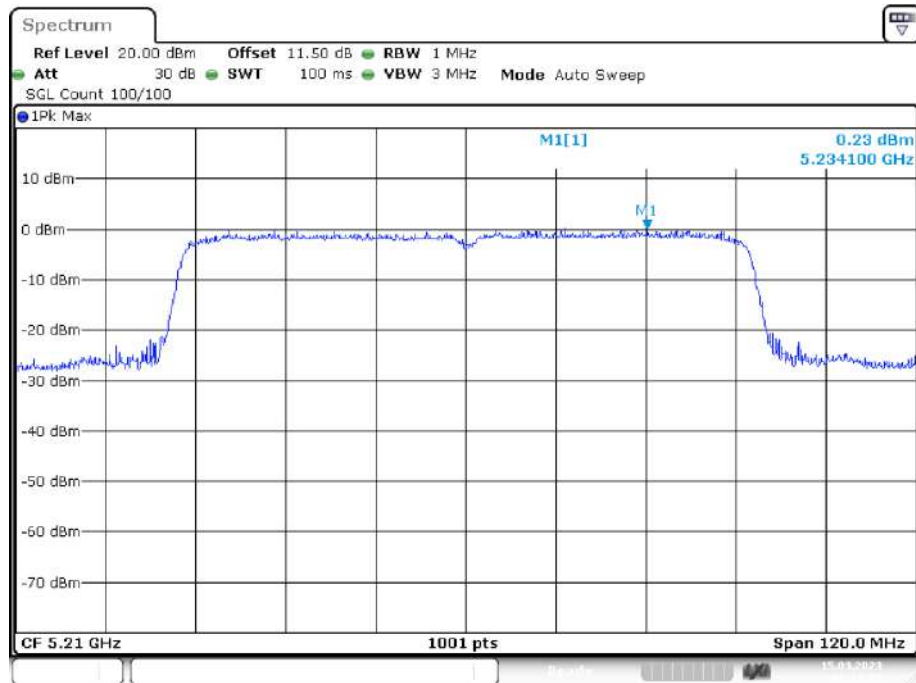
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PSD NVNT ac40 5230MHz Ant1



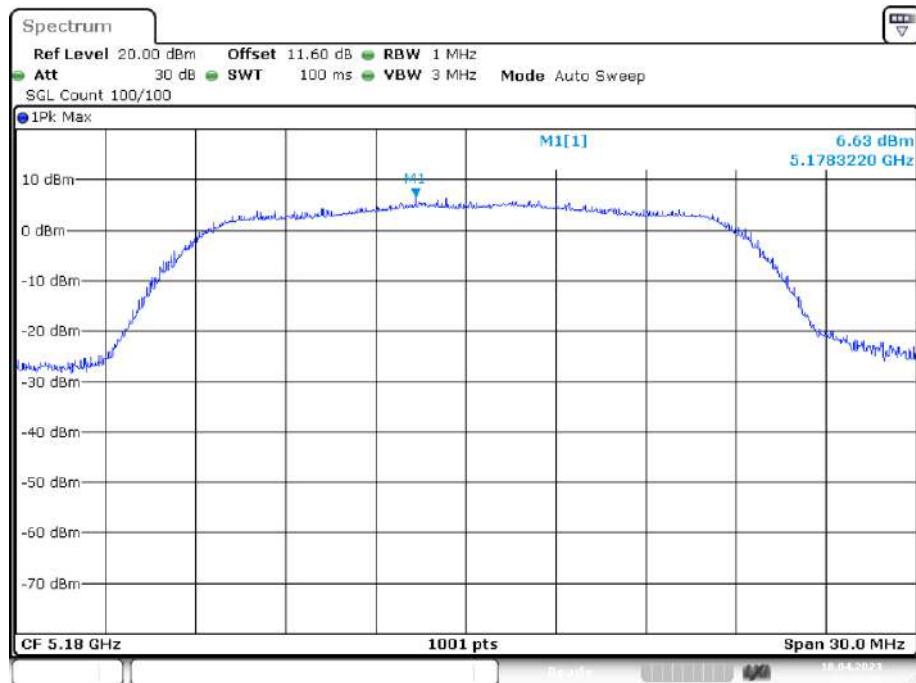
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PSD NVNT ac80 5210MHz Ant1



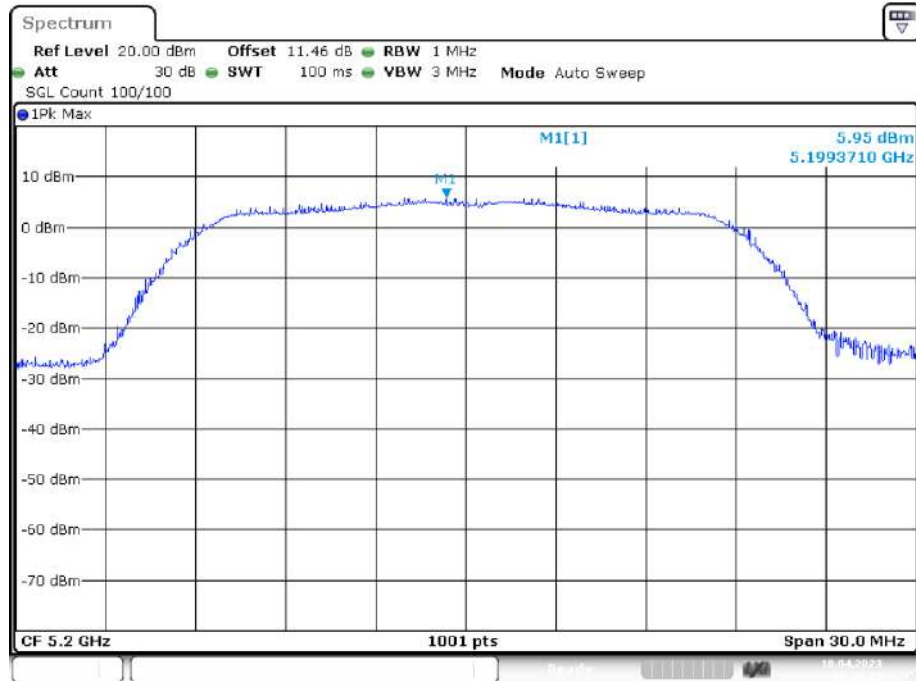
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PSD NVNT ax20 5180MHz Ant1

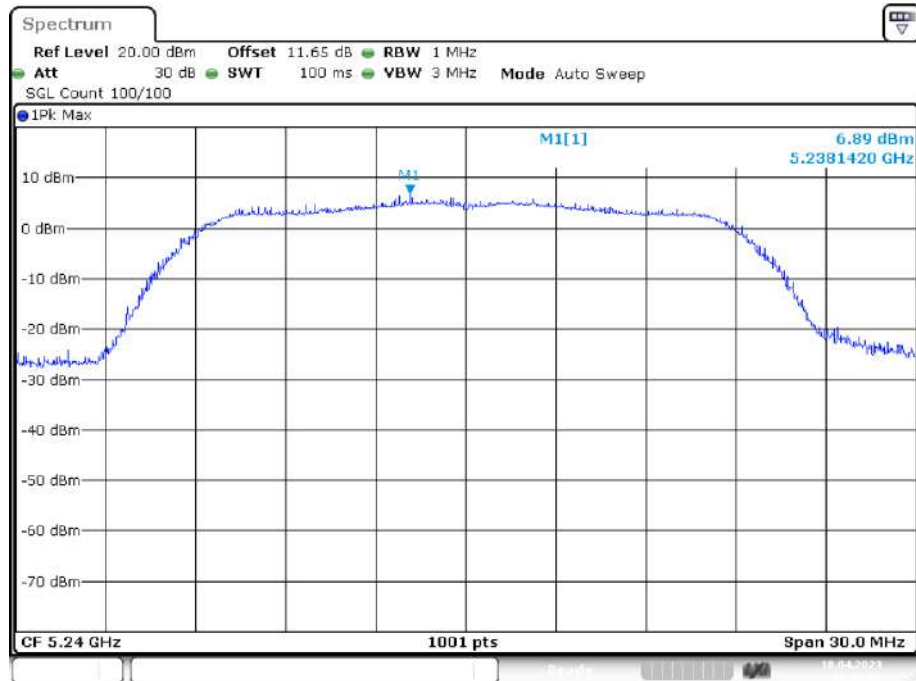


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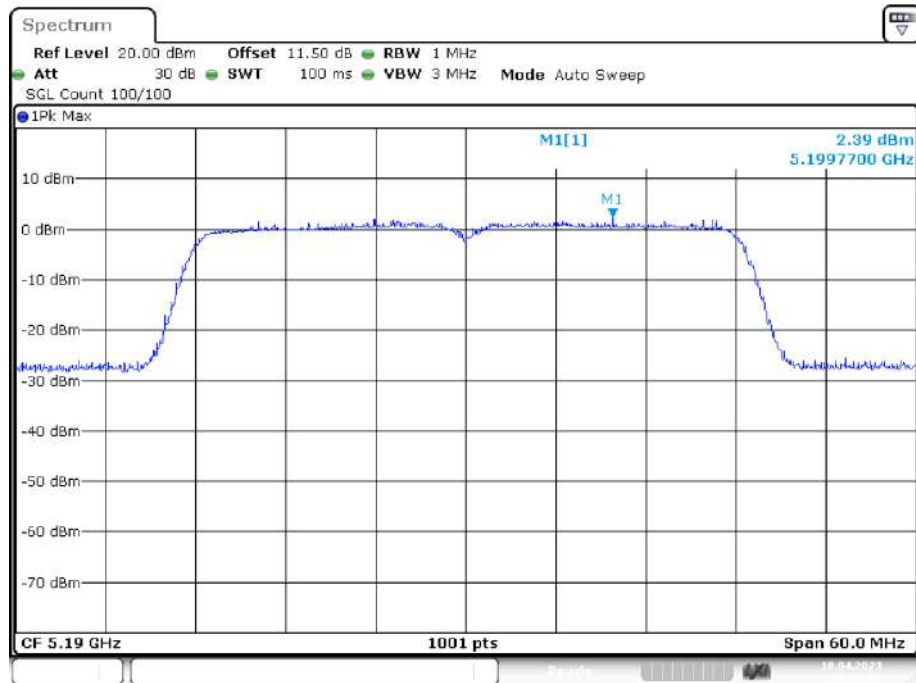
PSD NVNT ax20 5200MHz Ant1



PSD NVNT ax20 5240MHz Ant1

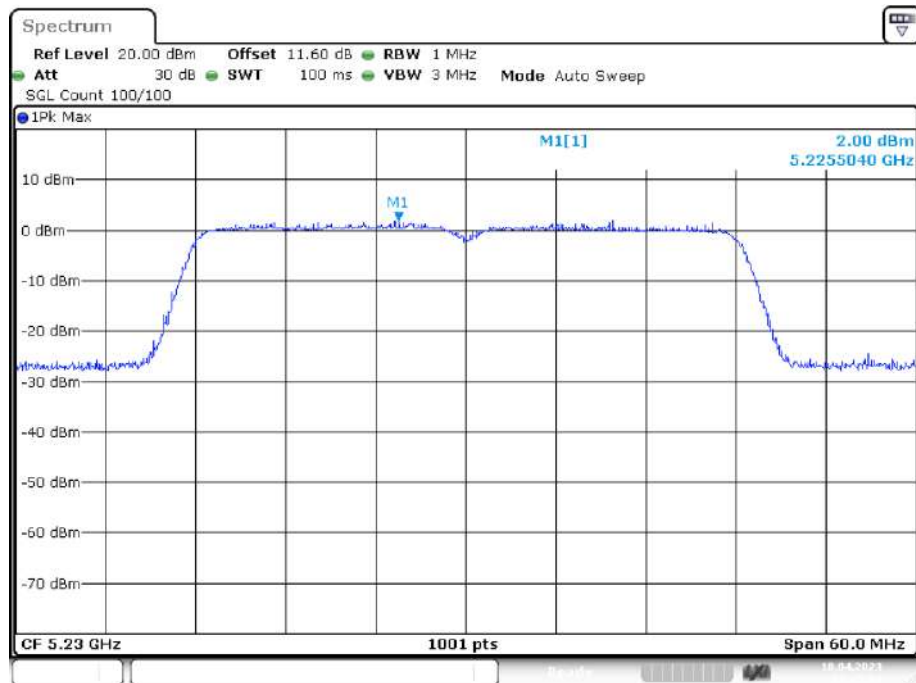


PSD NVNT ax40 5190MHz Ant1



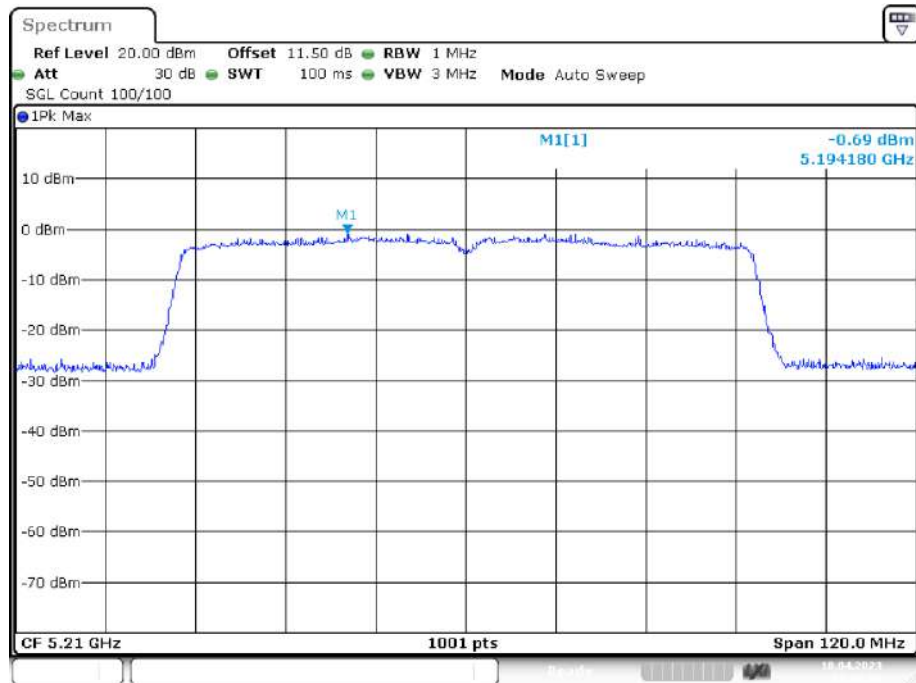
Date: 18.APR.2023 10:42:51

PSD NVNT ax40 5230MHz Ant1



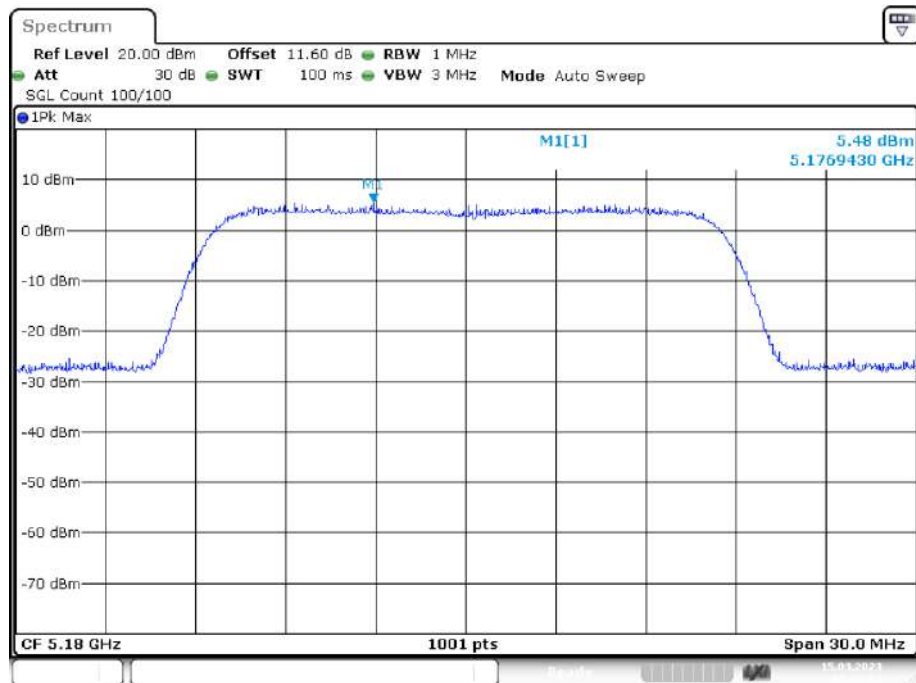
Date: 18.APR.2023 10:45:34

PSD NVNT ax80 5210MHz Ant1



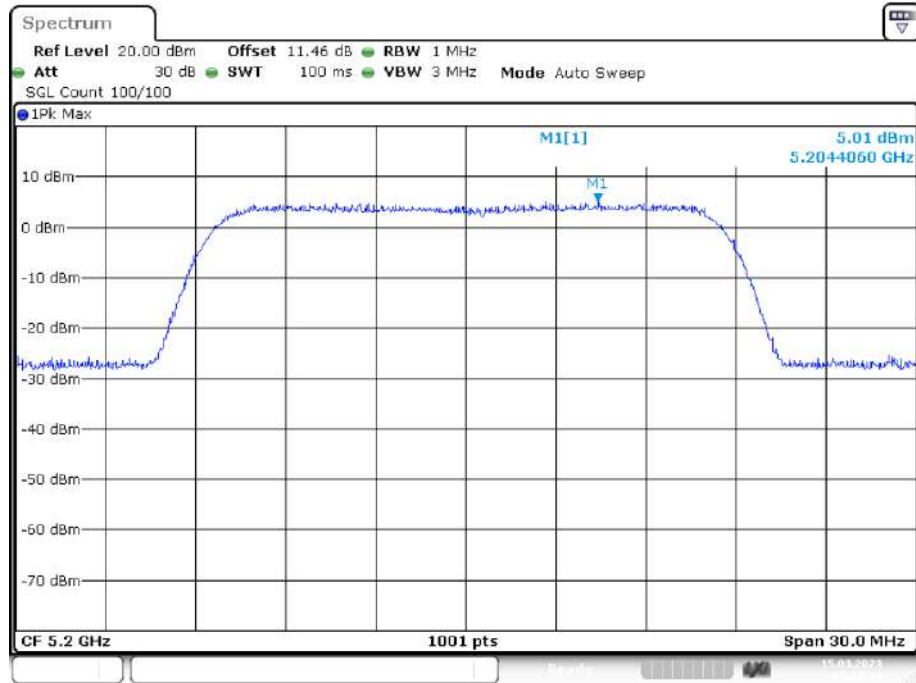
Date: 18.APR.2023 10:48:10

PSD NVNT n20 5180MHz Ant1



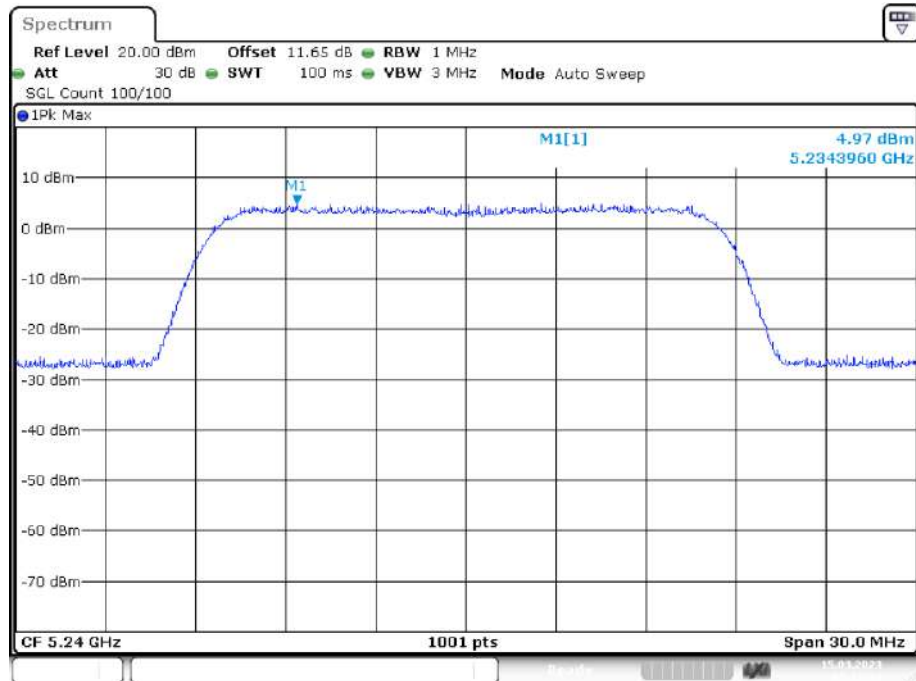
Date: 15.MAR.2023 05:23:21

PSD NVNT n20 5200MHz Ant1



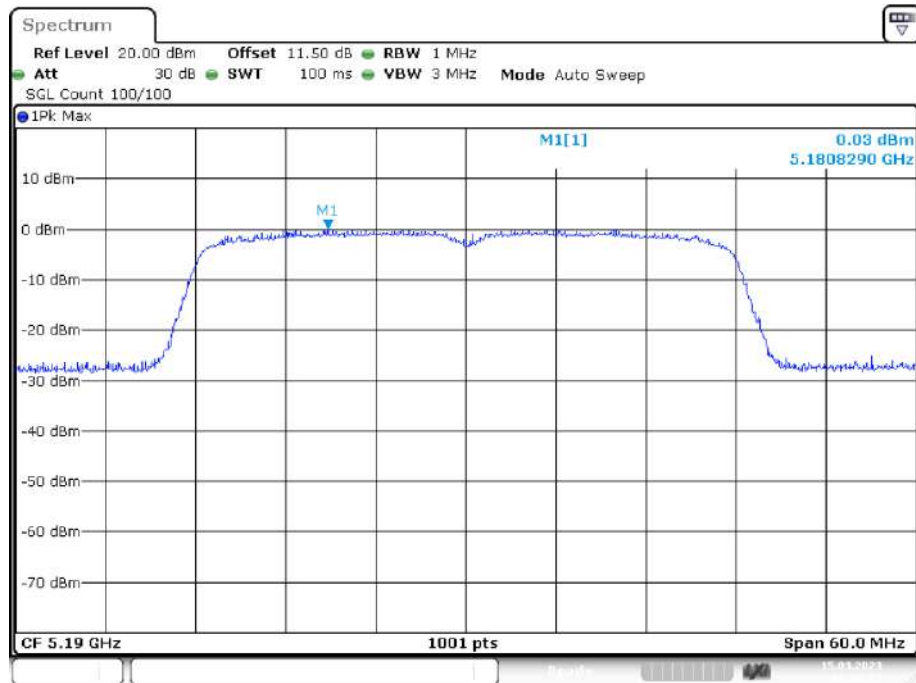
Date: 15.MAR.2023 05:27:14

PSD NVNT n20 5240MHz Ant1



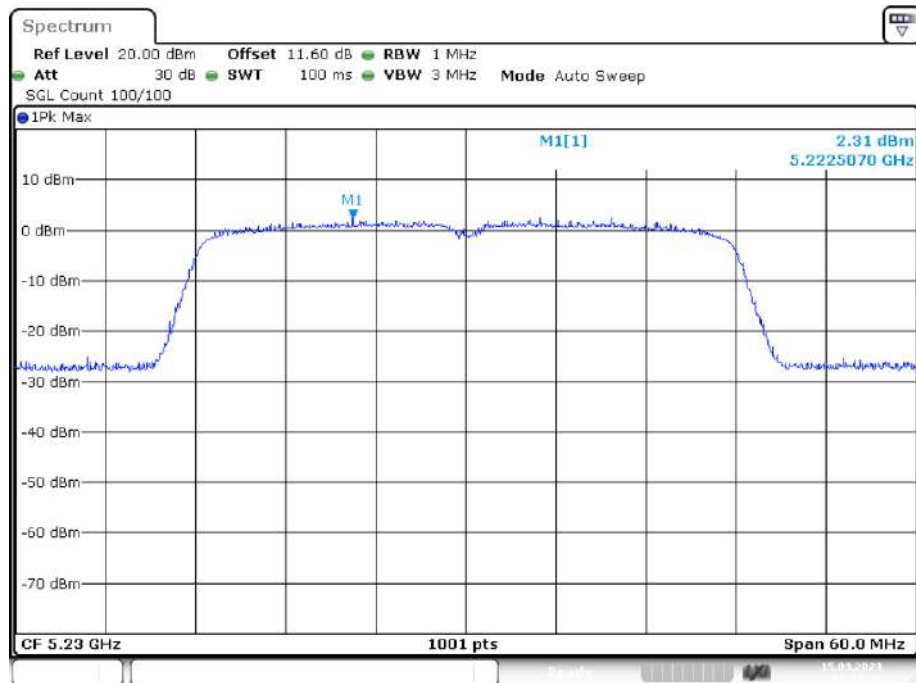
Date: 15.MAR.2023 05:31:17

PSD NVNT n40 5190MHz Ant1



Date: 15.MAR.2023 06:00:02

PSD NVNT n40 5230MHz Ant1

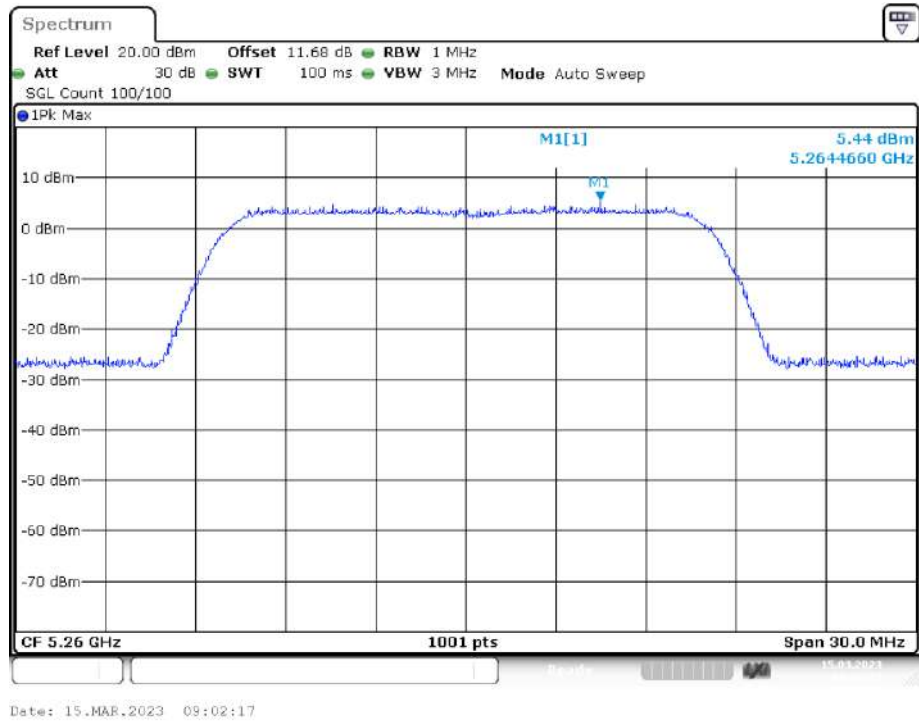


Date: 15.MAR.2023 06:14:47

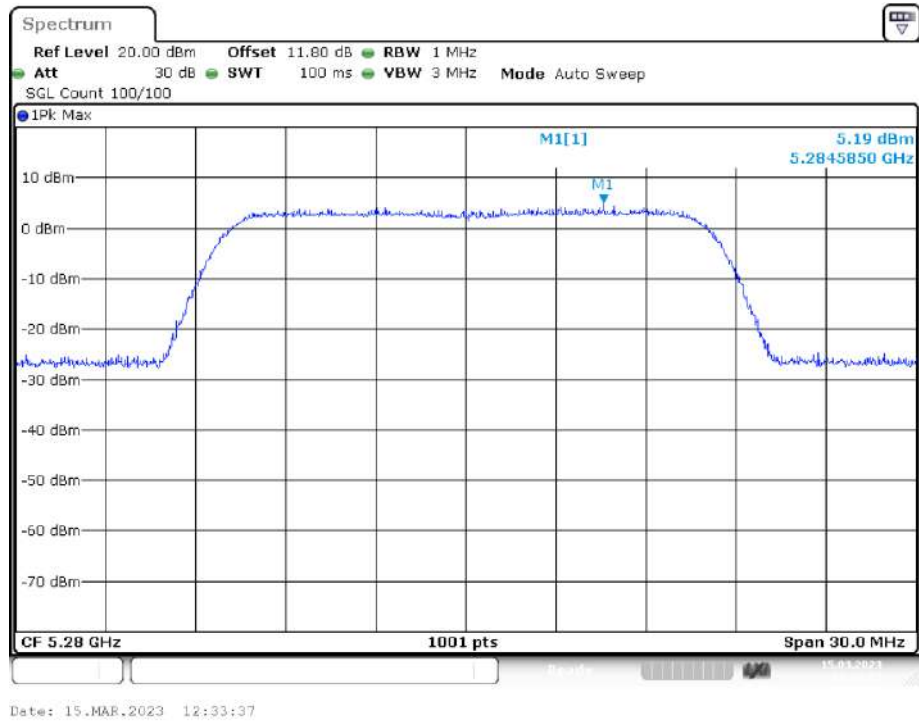
Band 2 (5250 -5350 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	5.445	11	Pass
NVNT	a	5280	Ant1	5.188	11	Pass
NVNT	a	5320	Ant1	4.433	11	Pass
NVNT	ac20	5260	Ant1	4.427	11	Pass
NVNT	ac20	5280	Ant1	4.736	11	Pass
NVNT	ac20	5320	Ant1	5.124	11	Pass
NVNT	ac40	5270	Ant1	1.413	11	Pass
NVNT	ac40	5310	Ant1	1.371	11	Pass
NVNT	ac80	5290	Ant1	-2.273	11	Pass
NVNT	ax20	5260	Ant1	5.636	11	Pass
NVNT	ax20	5280	Ant1	6.835	11	Pass
NVNT	ax20	5320	Ant1	7.495	11	Pass
NVNT	ax40	5270	Ant1	3.633	11	Pass
NVNT	ax40	5310	Ant1	4.074	11	Pass
NVNT	ax80	5290	Ant1	-0.187	11	Pass
NVNT	n20	5260	Ant1	4.19	11	Pass
NVNT	n20	5280	Ant1	4.669	11	Pass
NVNT	n20	5320	Ant1	4.687	11	Pass
NVNT	n40	5270	Ant1	1.314	11	Pass
NVNT	n40	5310	Ant1	1.507	11	Pass

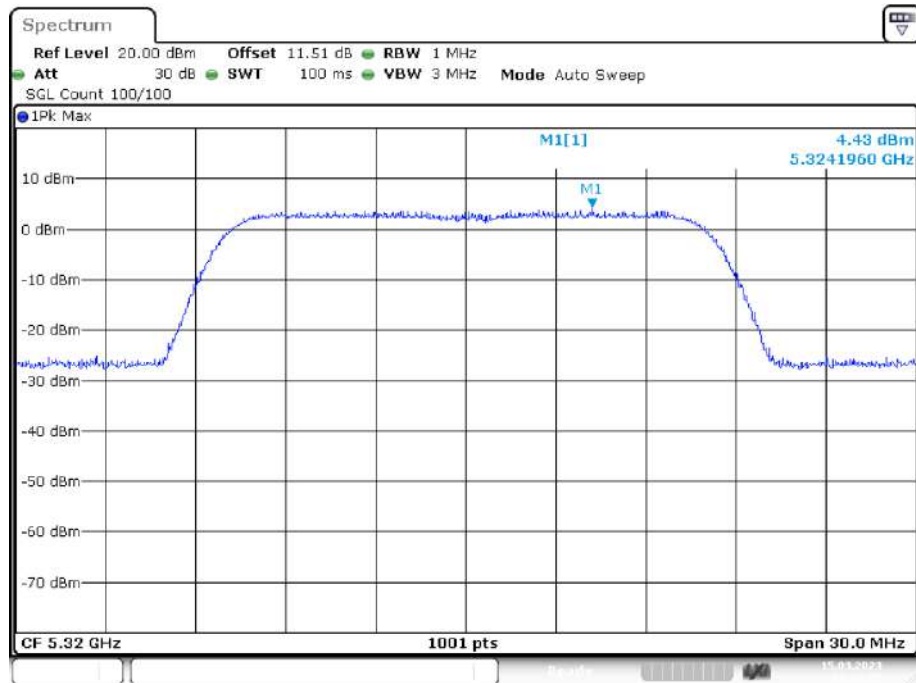
PSD NVNT a 5260MHz Ant1



PSD NVNT a 5280MHz Ant1

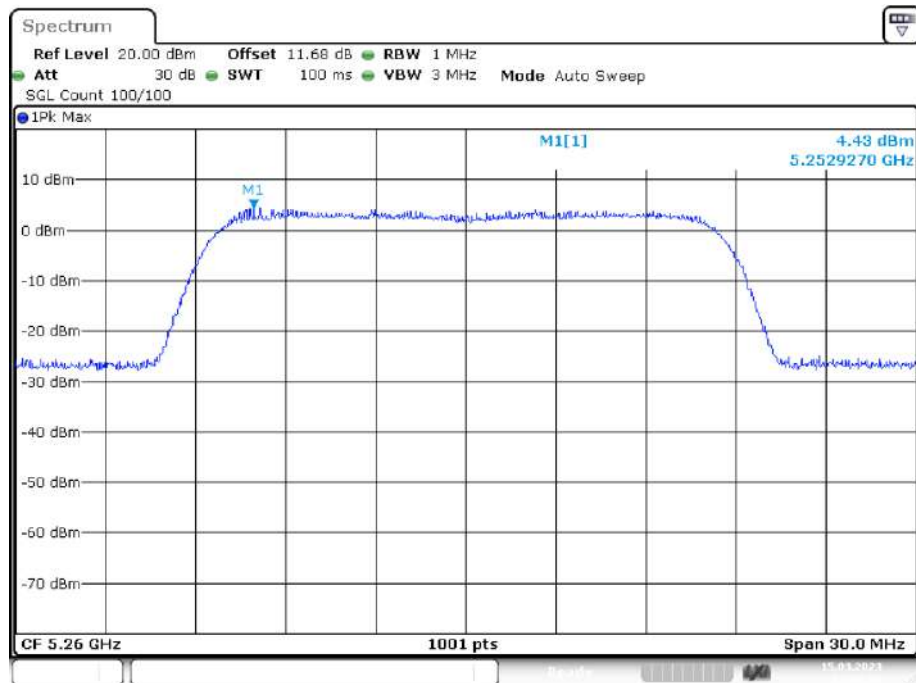


PSD NVNT a 5320MHz Ant1



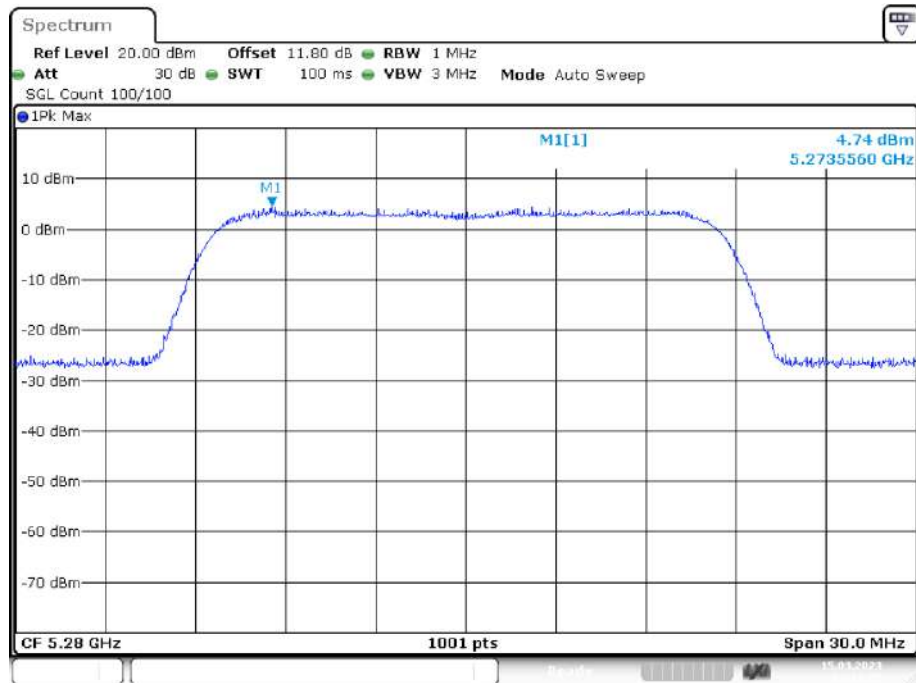
Date: 15.MAR.2023 12:36:57

PSD NVNT ac20 5260MHz Ant1



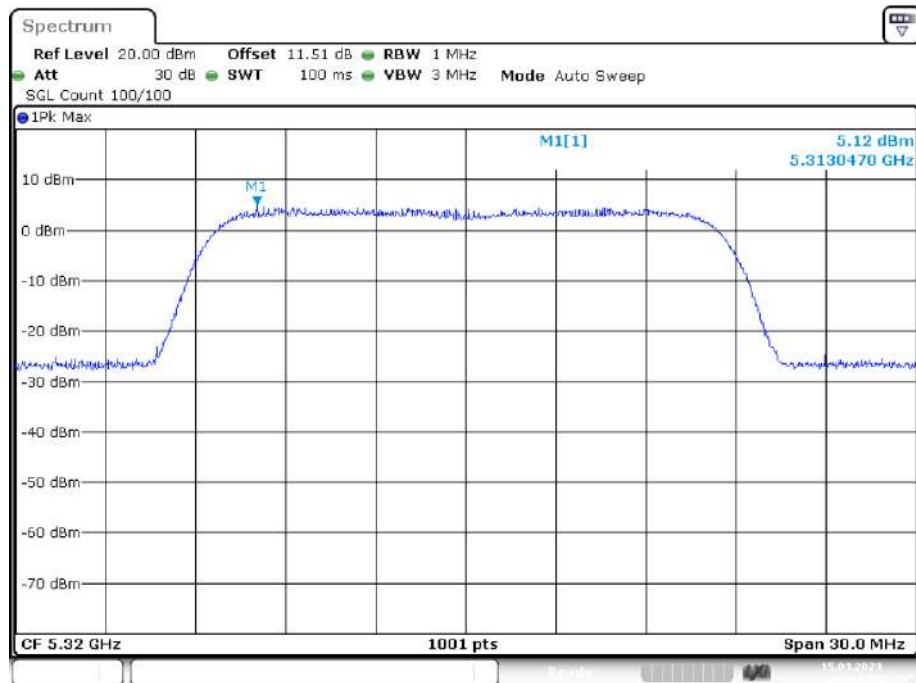
Date: 15.MAR.2023 14:08:06

PSD NVNT ac20 5280MHz Ant1



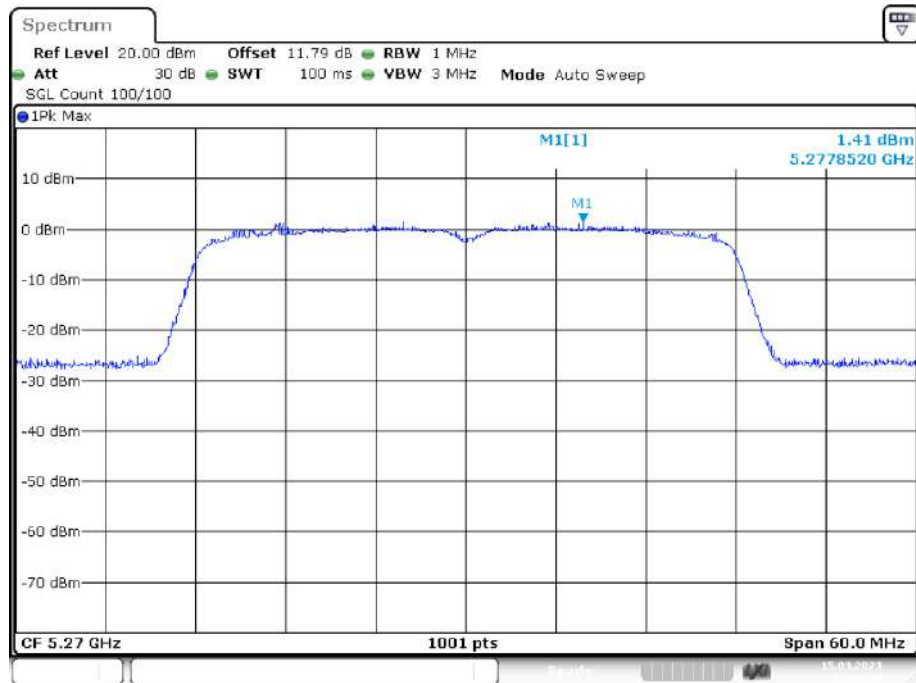
Date: 15.MAR.2023 14:12:07

PSD NVNT ac20 5320MHz Ant1



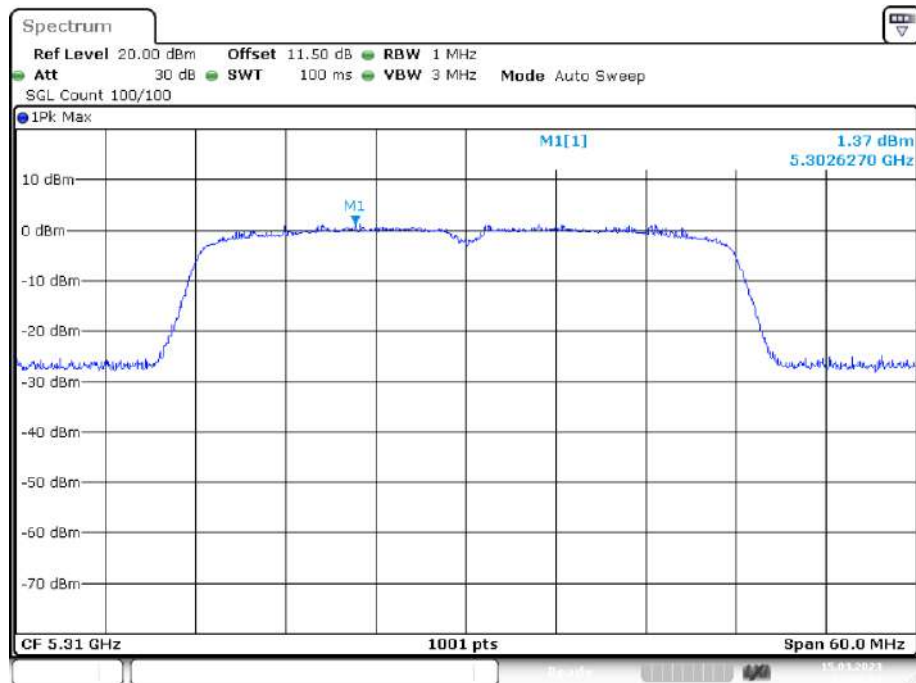
Date: 15.MAR.2023 14:16:03

PSD NVNT ac40 5270MHz Ant1



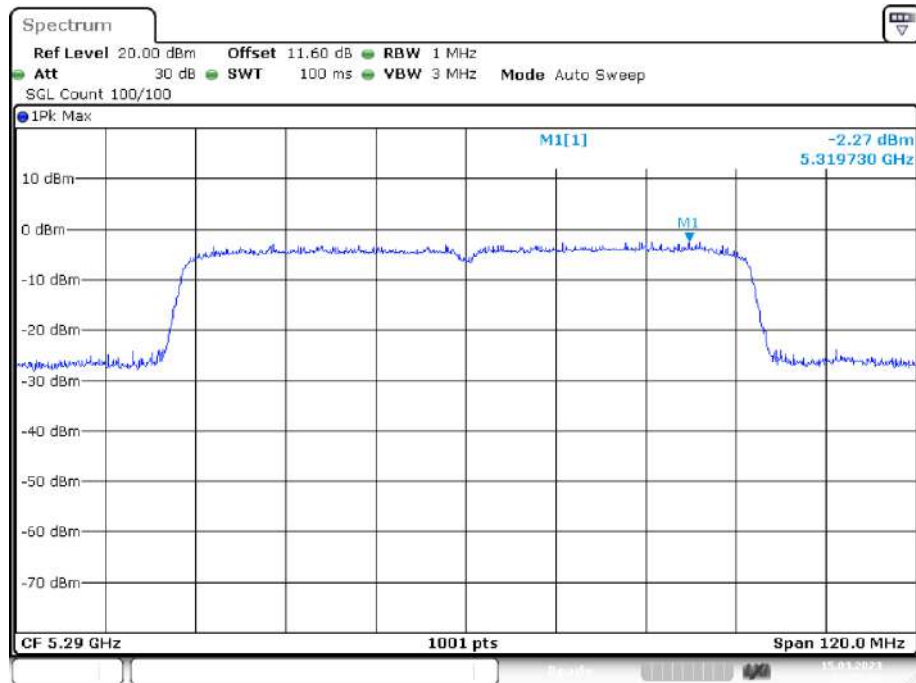
Date: 15.MAR.2023 14:41:19

PSD NVNT ac40 5310MHz Ant1



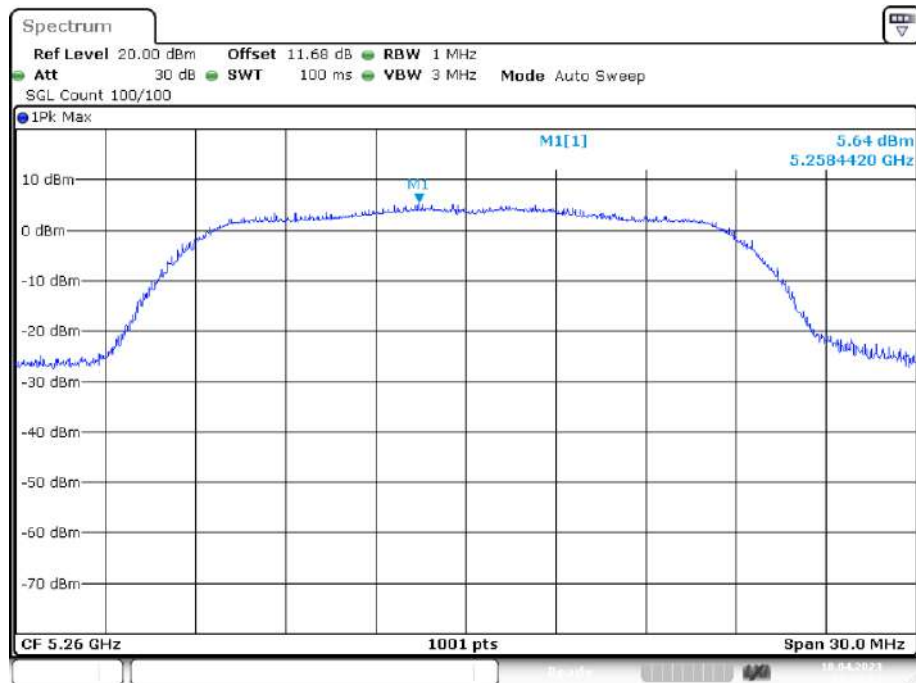
Date: 15.MAR.2023 14:46:03

PSD NVNT ac80 5290MHz Ant1



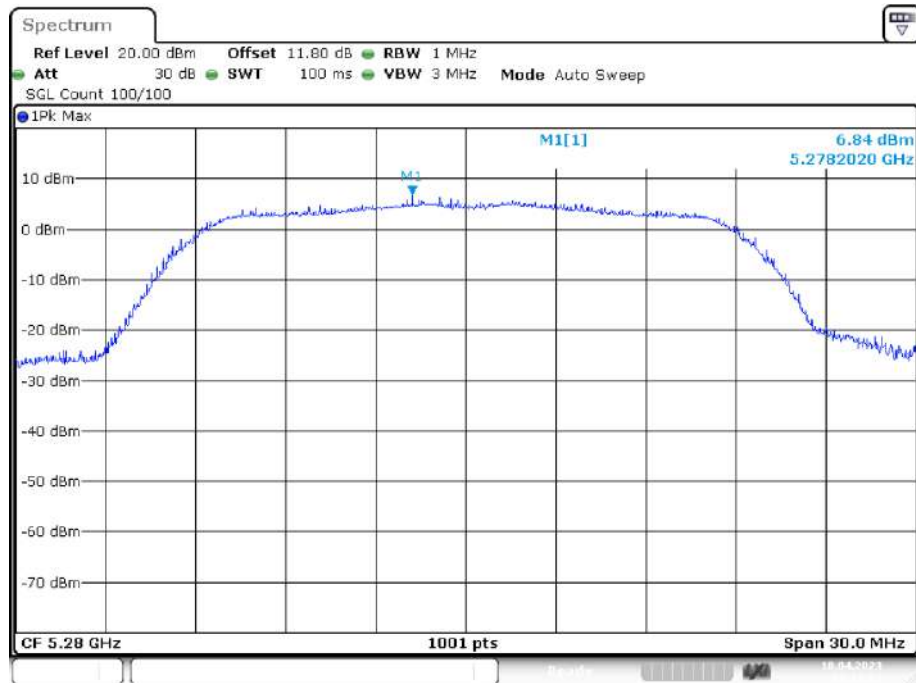
Date: 15.MAR.2023 14:55:26

PSD NVNT ax20 5260MHz Ant1



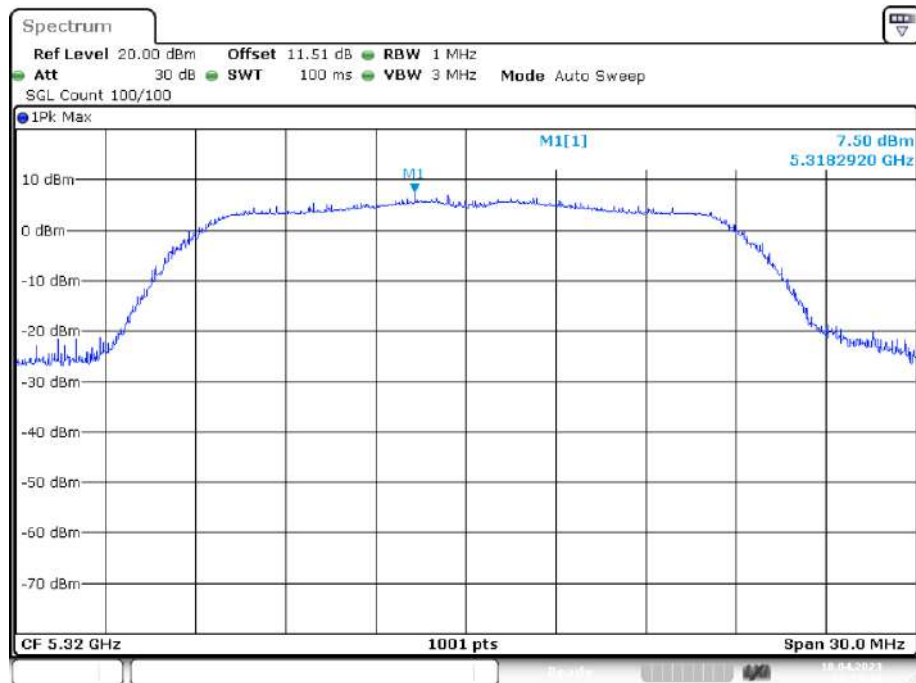
Date: 18.APR.2023 10:10:51

PSD NVNT ax20 5280MHz Ant1



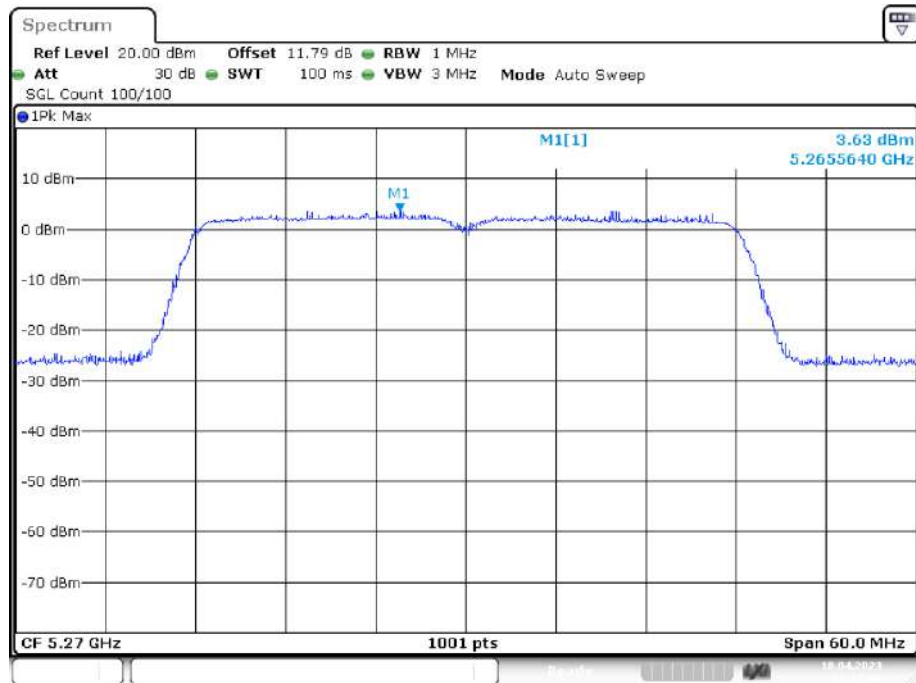
Date: 18.APR.2023 10:12:50

PSD NVNT ax20 5320MHz Ant1



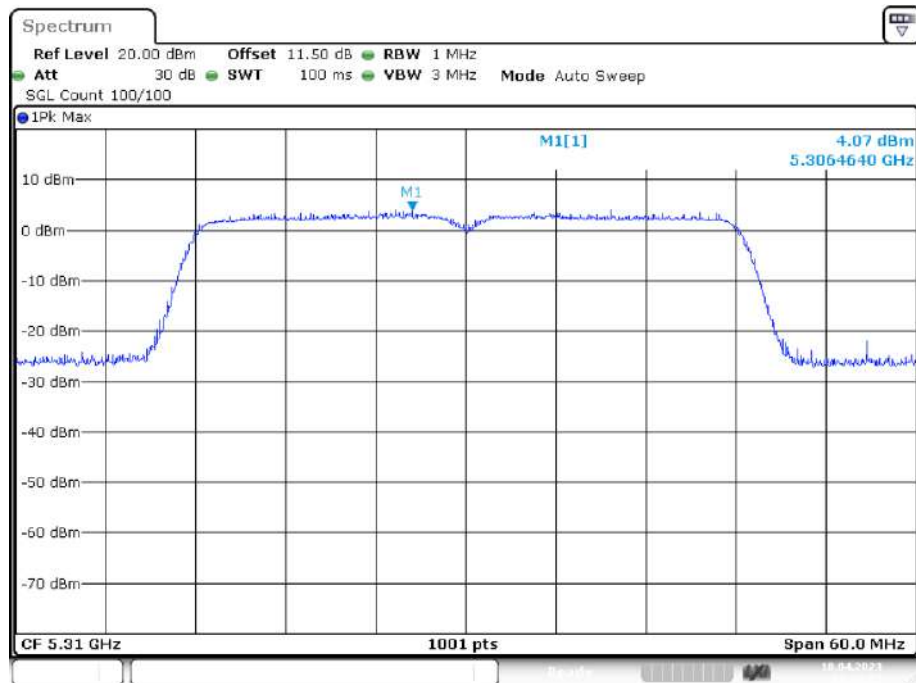
Date: 18.APR.2023 10:15:11

PSD NVNT ax40 5270MHz Ant1



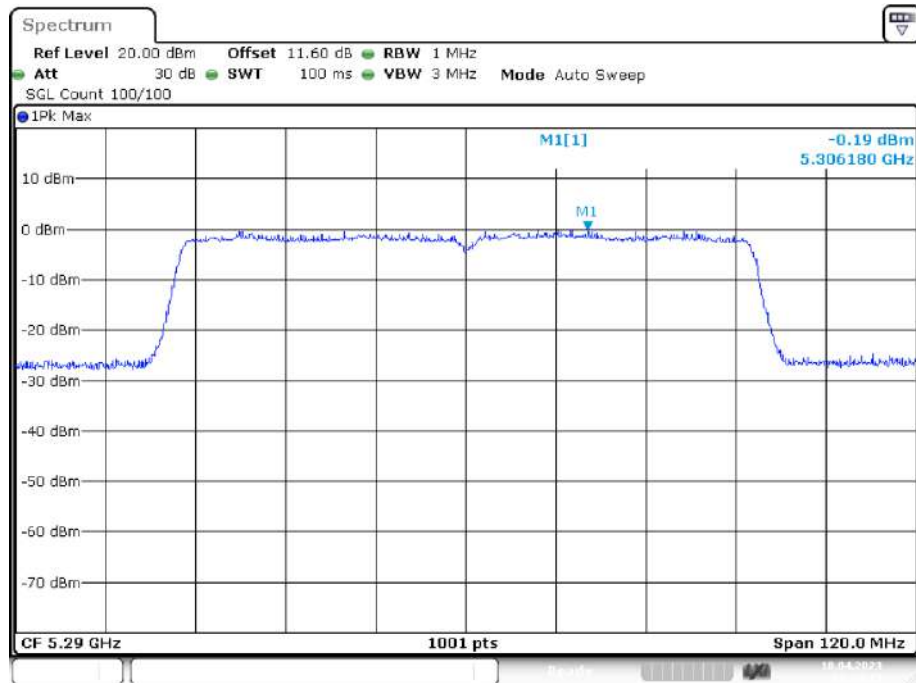
Date: 18.APR.2023 10:17:42

PSD NVNT ax40 5310MHz Ant1



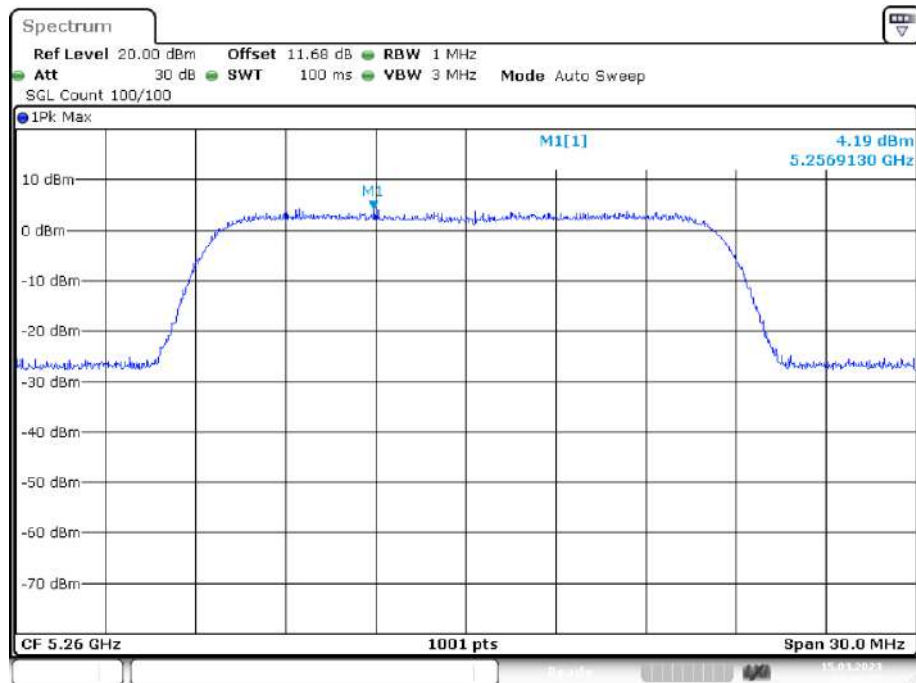
Date: 18.APR.2023 10:20:02

PSD NVNT ax80 5290MHz Ant1



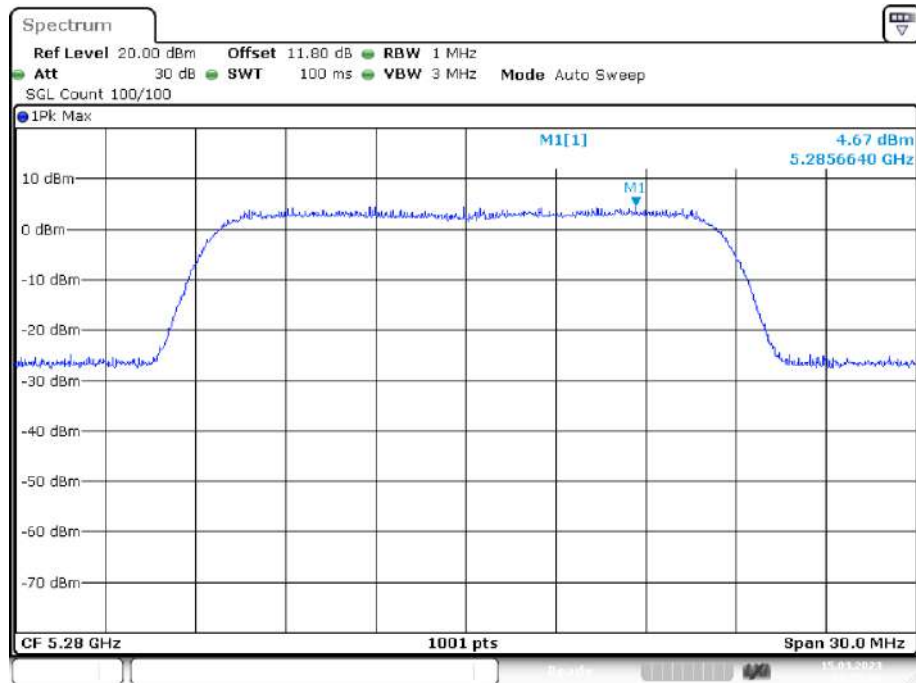
Date: 18.APR.2023 10:23:15

PSD NVNT n20 5260MHz Ant1



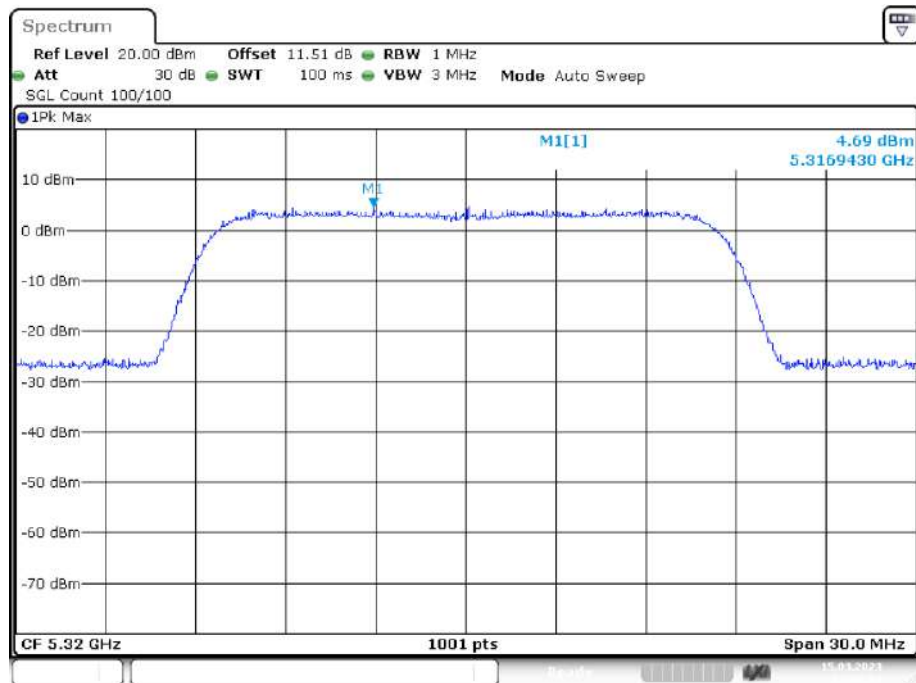
Date: 15.MAR.2023 13:40:55

PSD NVNT n20 5280MHz Ant1



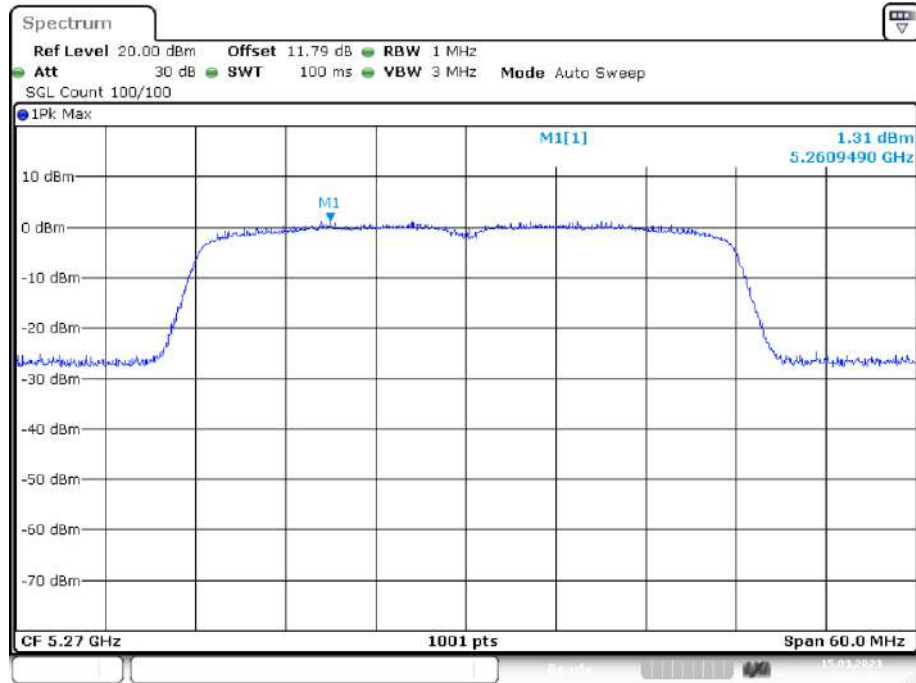
Date: 15.MAR.2023 13:52:50

PSD NVNT n20 5320MHz Ant1



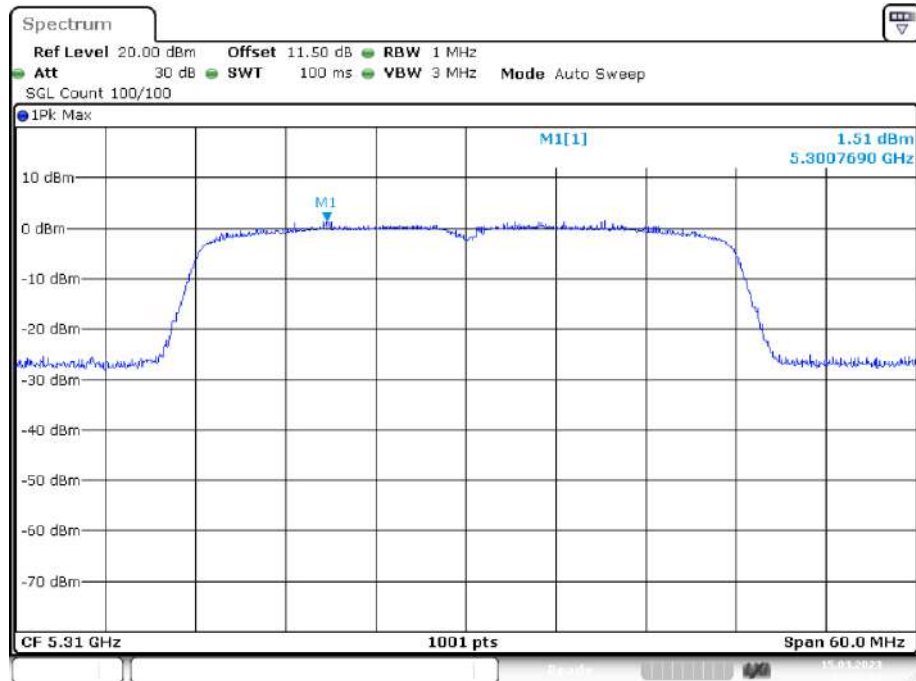
Date: 15.MAR.2023 14:00:28

PSD NVNT n40 5270MHz Ant1



Date: 15.MAR.2023 14:31:23

PSD NVNT n40 5310MHz Ant1

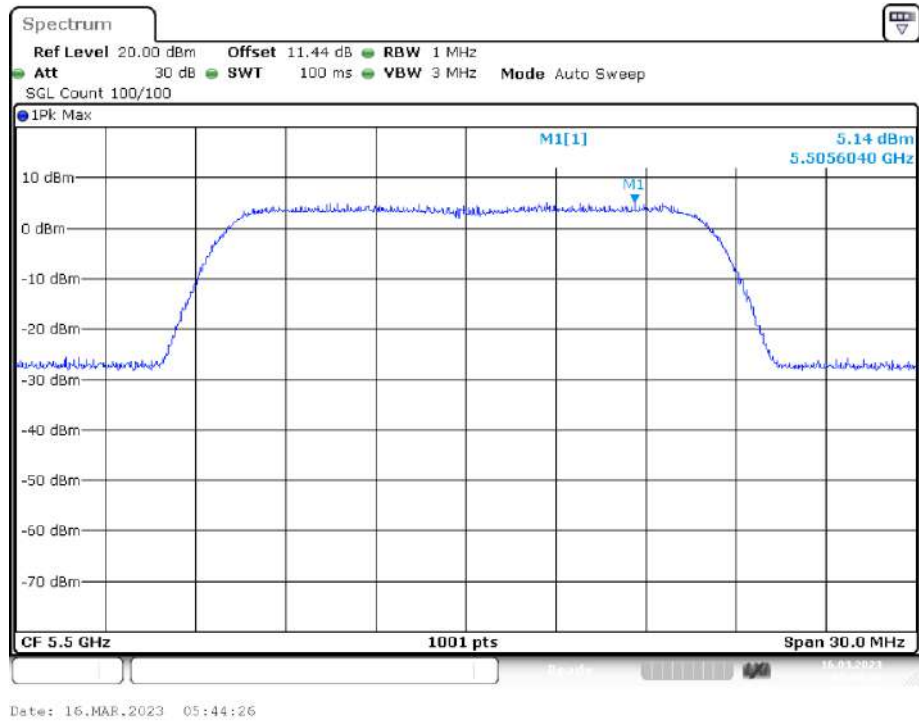


Date: 15.MAR.2023 14:36:54

Band 3 (5740 -5725 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	5.136	11	Pass
NVNT	a	5580	Ant1	6.188	11	Pass
NVNT	a	5700	Ant1	5.479	11	Pass
NVNT	ac20	5500	Ant1	6.581	11	Pass
NVNT	ac20	5580	Ant1	5.855	11	Pass
NVNT	ac20	5700	Ant1	5.421	11	Pass
NVNT	ac40	5510	Ant1	3.053	11	Pass
NVNT	ac40	5670	Ant1	1.258	11	Pass
NVNT	ac80	5530	Ant1	0.868	11	Pass
NVNT	ax20	5500	Ant1	8.268	11	Pass
NVNT	ax20	5580	Ant1	7.684	11	Pass
NVNT	ax20	5700	Ant1	4.704	11	Pass
NVNT	ax40	5510	Ant1	3.141	11	Pass
NVNT	ax40	5670	Ant1	0.556	11	Pass
NVNT	ax80	5530	Ant1	0.067	11	Pass
NVNT	n20	5500	Ant1	6.815	11	Pass
NVNT	n20	5580	Ant1	5.634	11	Pass
NVNT	n20	5700	Ant1	4.838	11	Pass
NVNT	n40	5510	Ant1	3.603	11	Pass
NVNT	n40	5670	Ant1	2.299	11	Pass

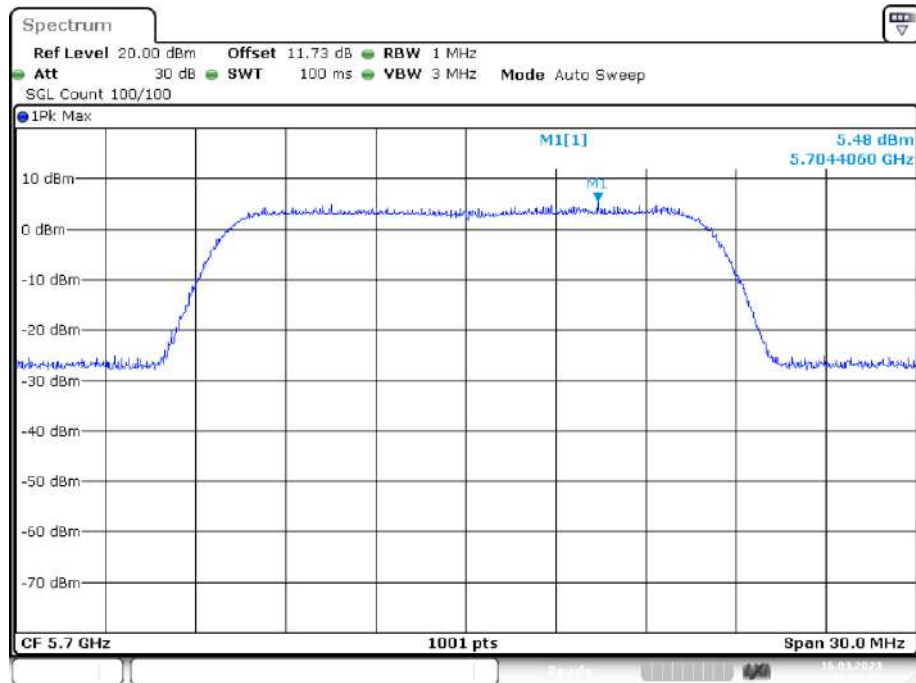
PSD NVNT a 5500MHz Ant1



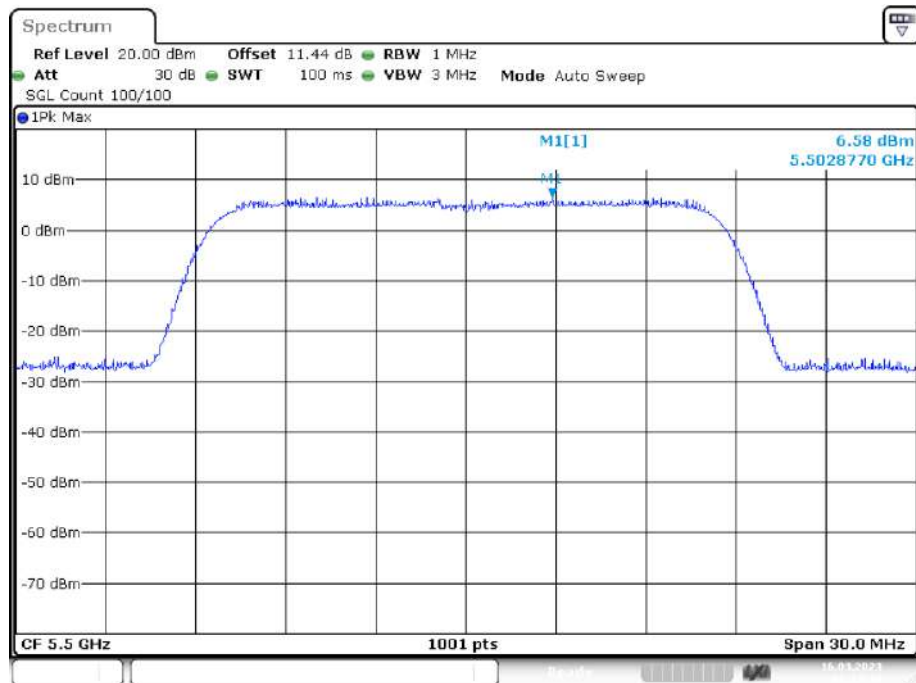
PSD NVNT a 5580MHz Ant1



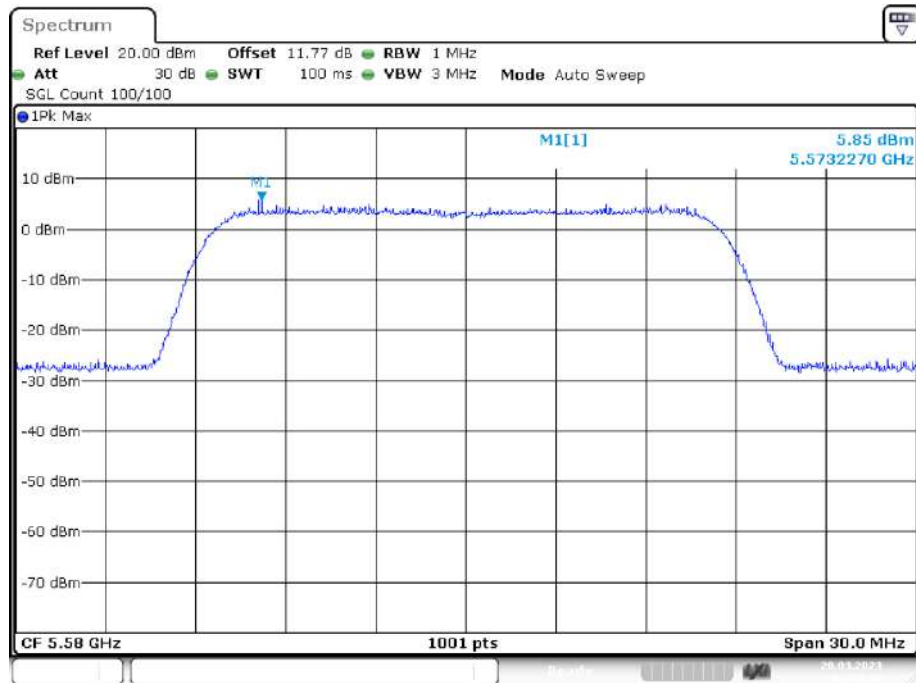
PSD NVNT a 5700MHz Ant1



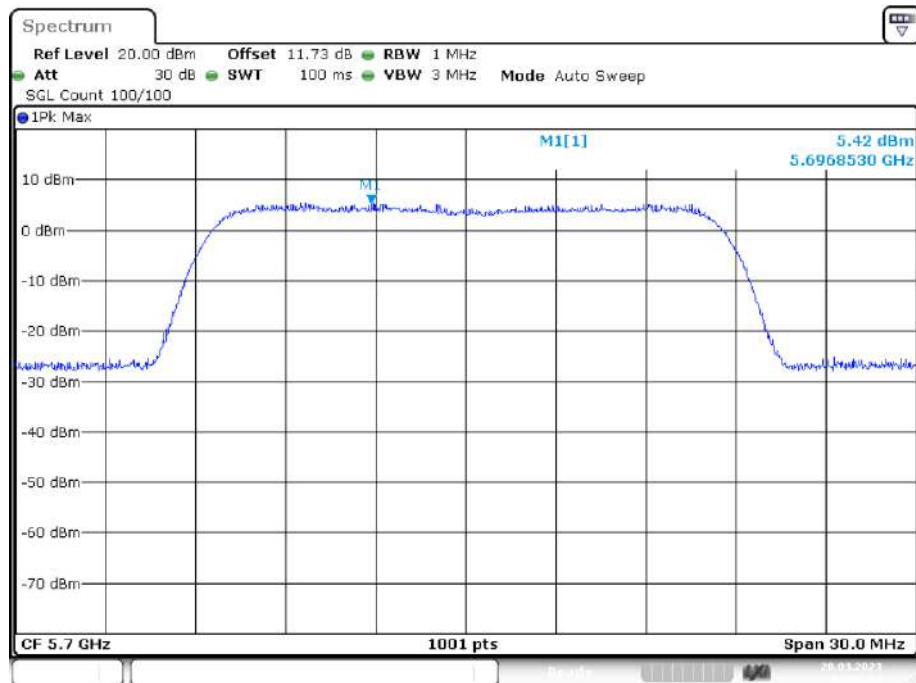
PSD NVNT ac20 5500MHz Ant1



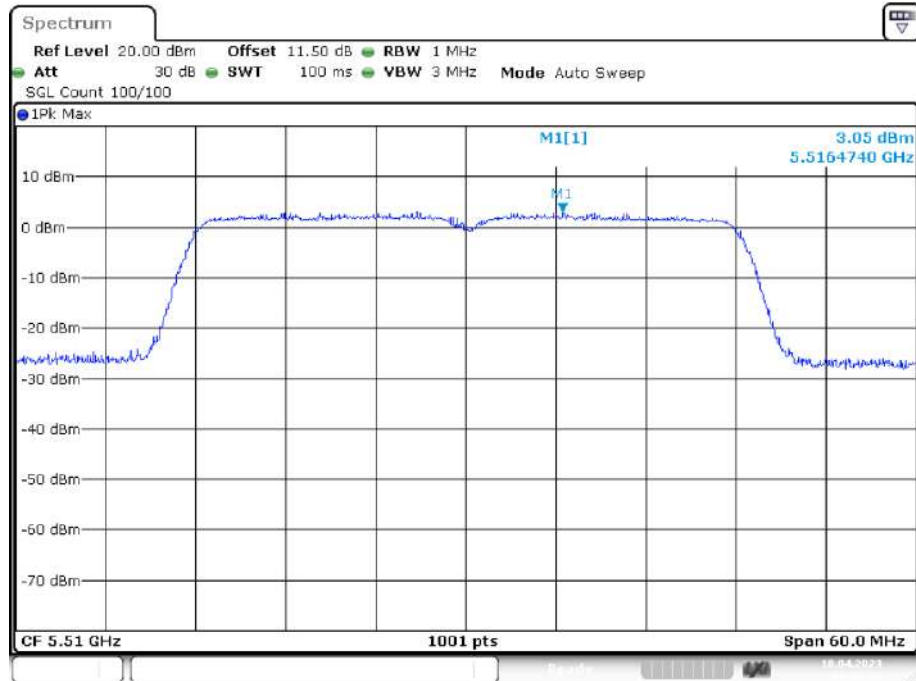
PSD NVNT ac20 5580MHz Ant1



PSD NVNT ac20 5700MHz Ant1

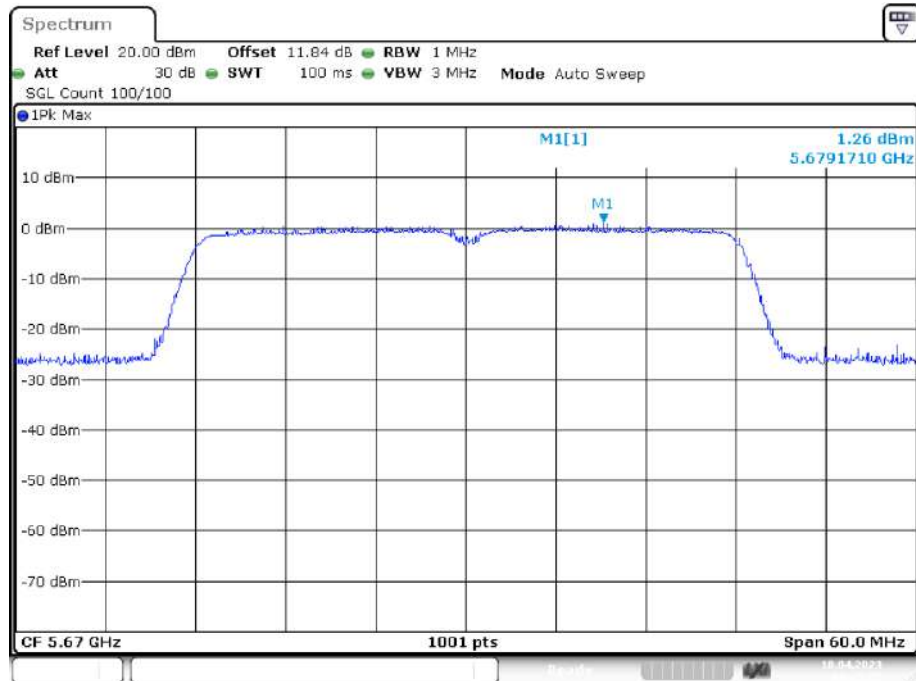


PSD NVNT ac40 5510MHz Ant1



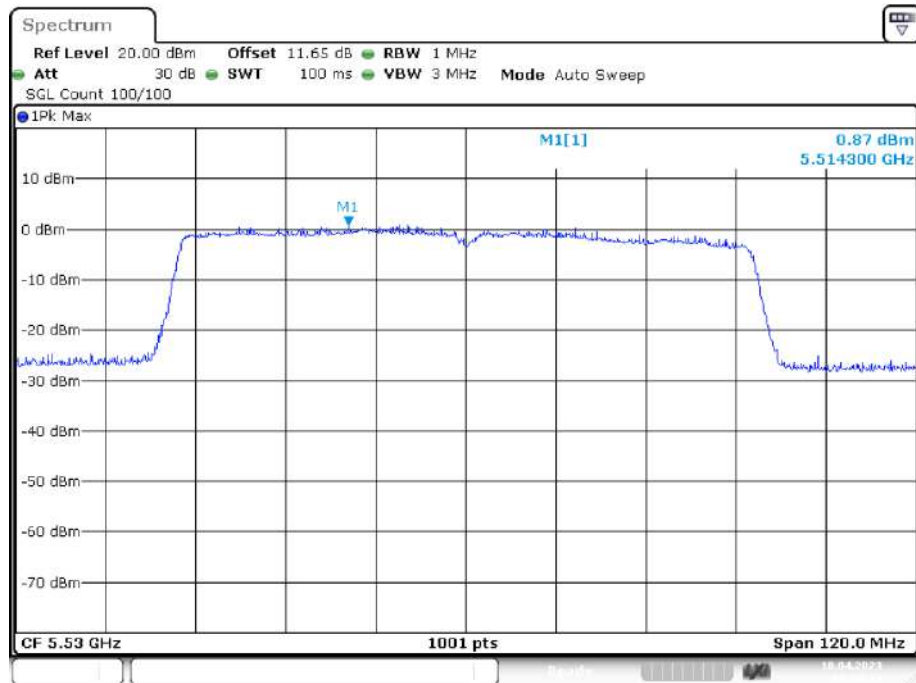
Date: 18.APR.2023 09:42:05

PSD NVNT ac40 5670MHz Ant1



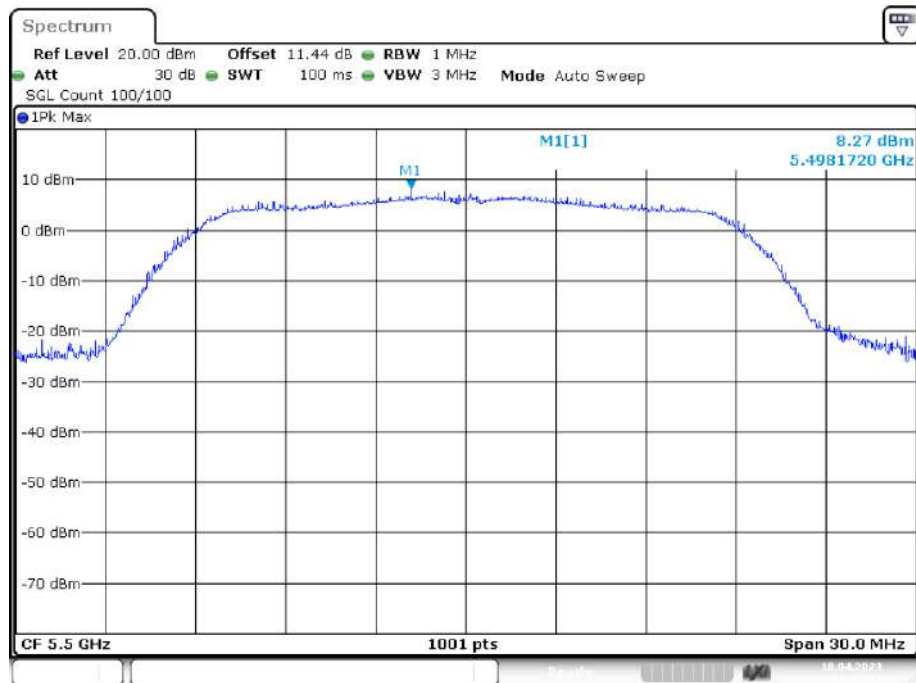
Date: 18.APR.2023 09:45:57

PSD NVNT ac80 5530MHz Ant1



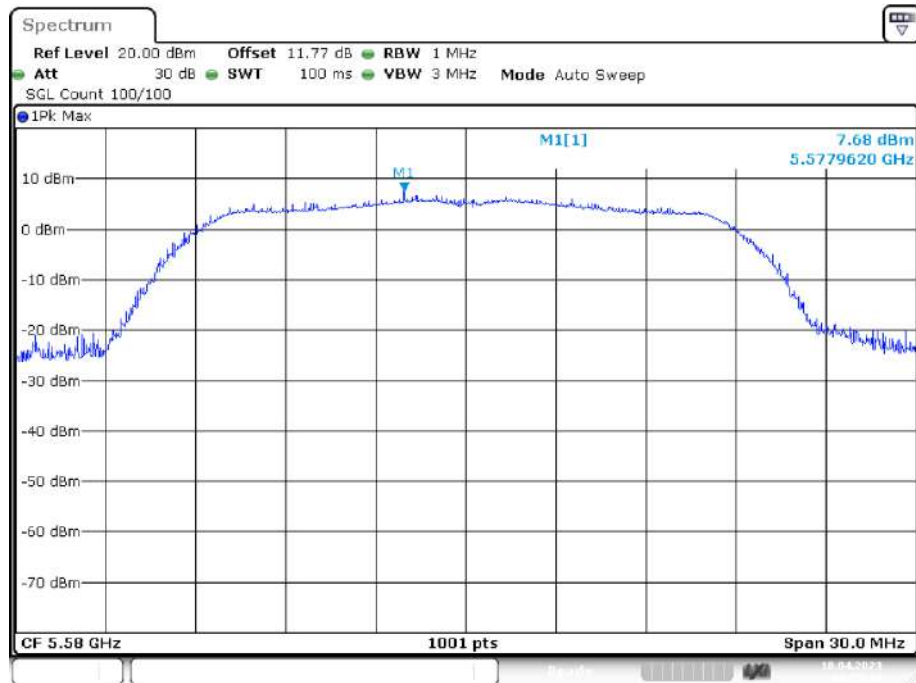
Date: 18.APR.2023 09:48:10

PSD NVNT ax20 5500MHz Ant1



Date: 18.APR.2023 09:51:13

PSD NVNT ax20 5580MHz Ant1



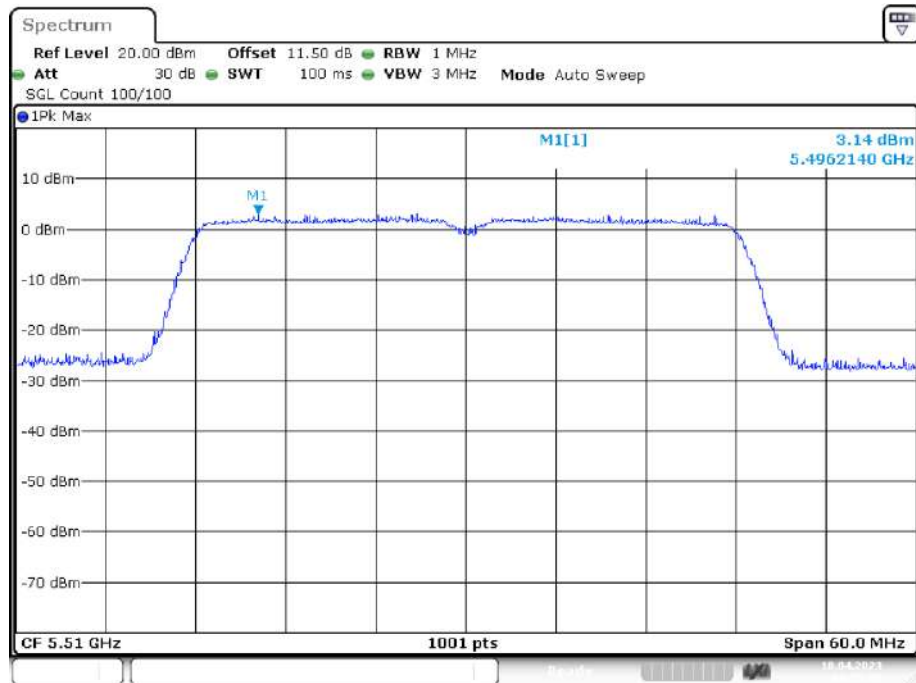
Date: 18.APR.2023 09:53:19

PSD NVNT ax20 5700MHz Ant1



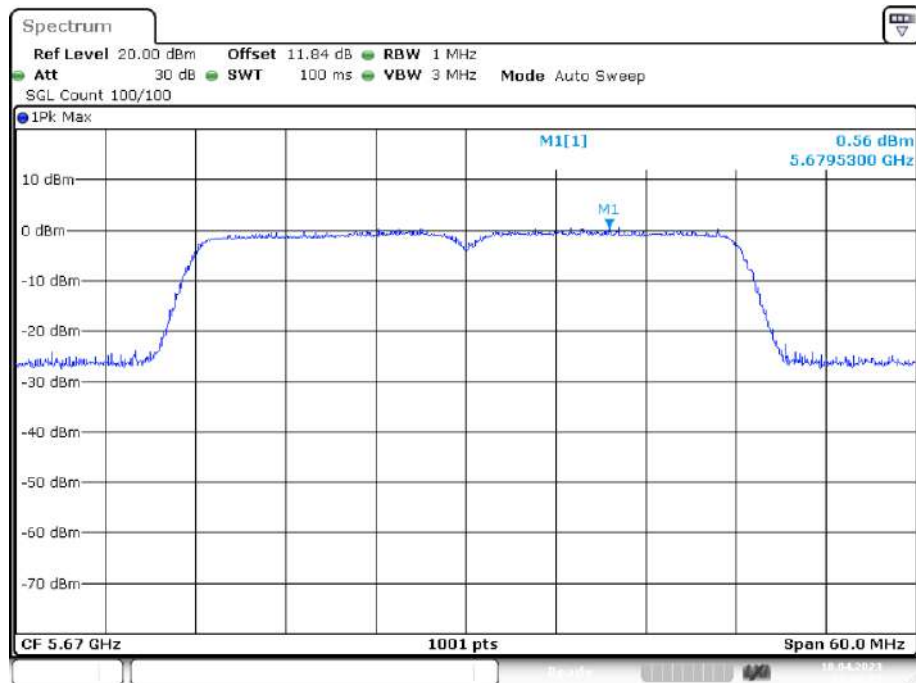
Date: 18.APR.2023 09:55:11

PSD NVNT ax40 5510MHz Ant1



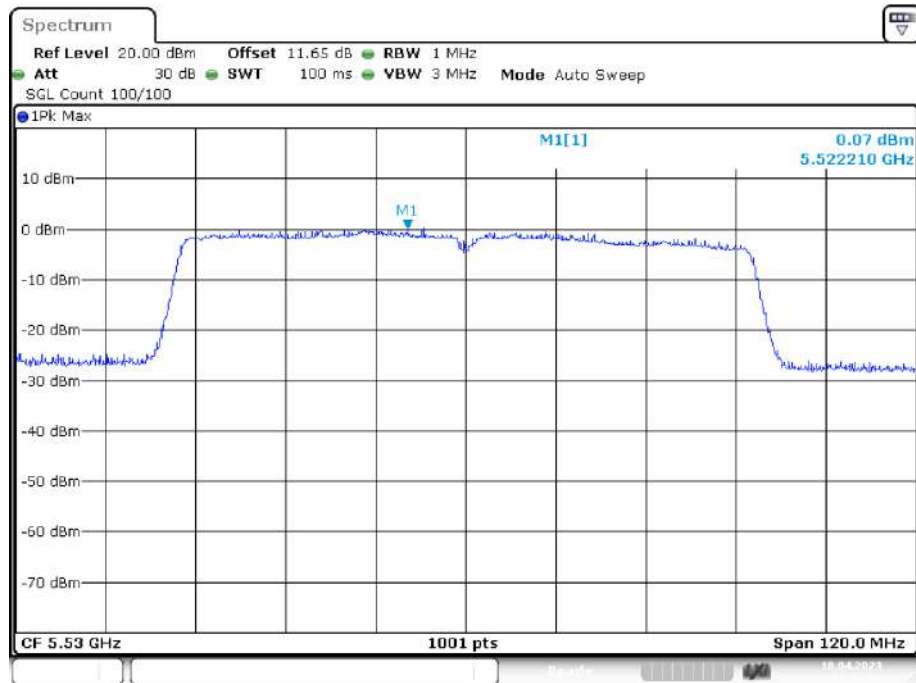
Date: 18.APR.2023 09:57:35

PSD NVNT ax40 5670MHz Ant1



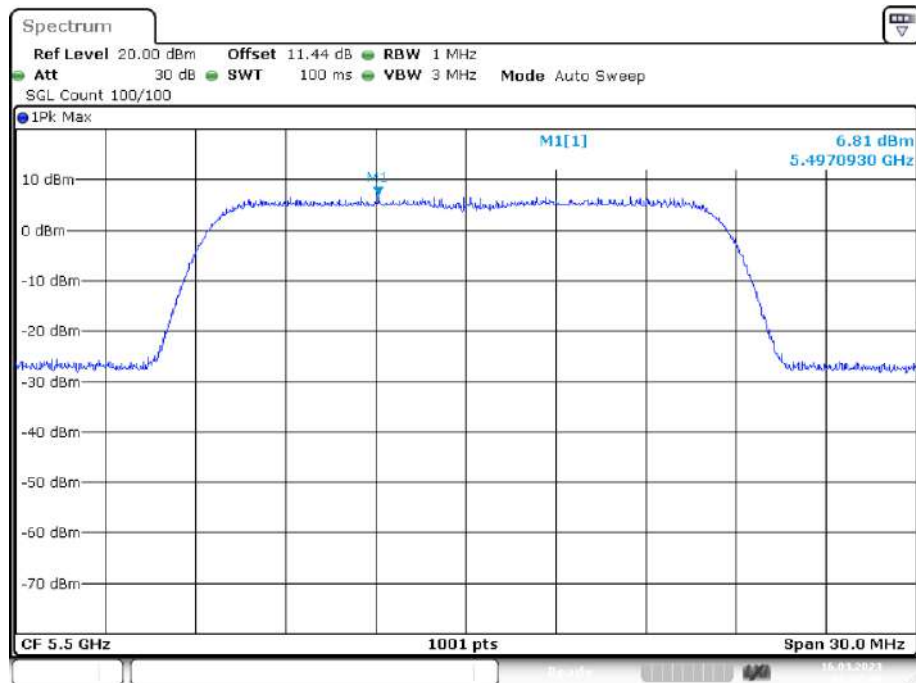
Date: 18.APR.2023 10:01:28

PSD NVNT ax80 5530MHz Ant1



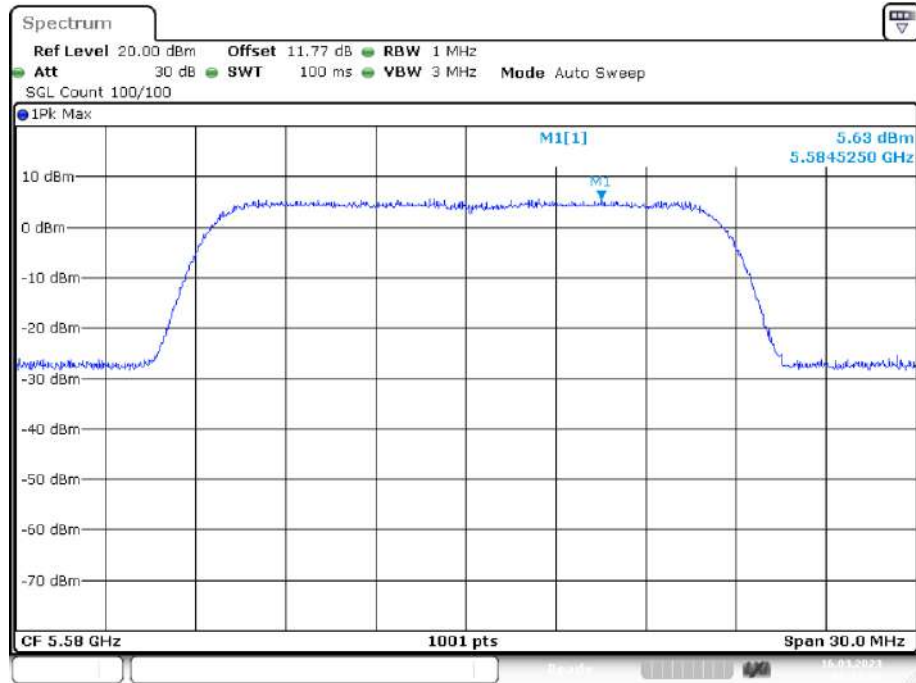
Date: 18.APR.2023 10:05:56

PSD NVNT n20 5500MHz Ant1



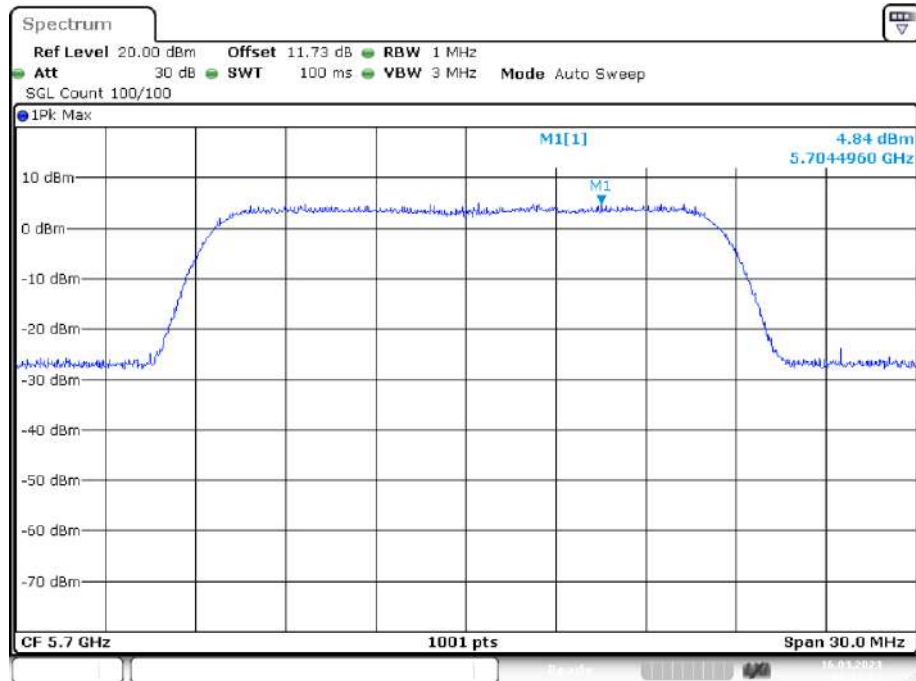
Date: 16.MAR.2023 06:07:39

PSD NVNT n20 5580MHz Ant1



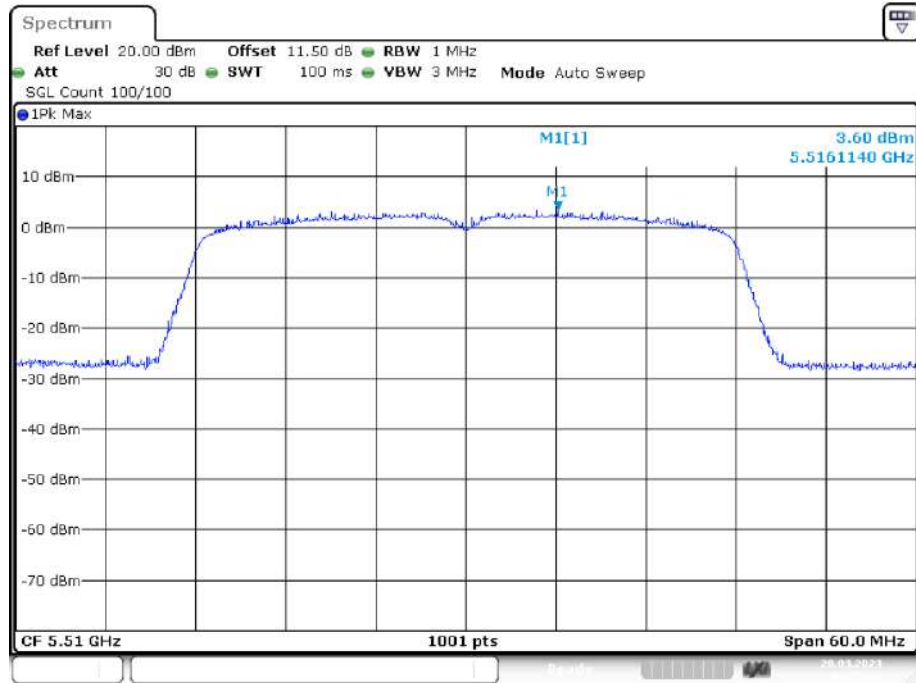
Date: 16.MAR.2023 06:19:08

PSD NVNT n20 5700MHz Ant1



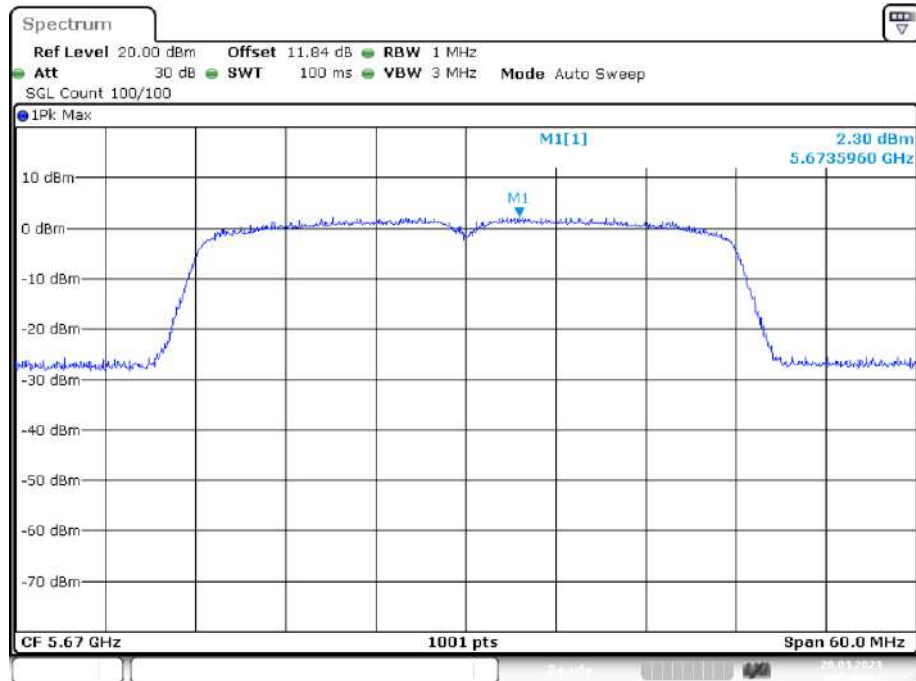
Date: 16.MAR.2023 06:22:31

PSD NVNT n40 5510MHz Ant1



Date: 20.MAR.2023 04:52:26

PSD NVNT n40 5670MHz Ant1

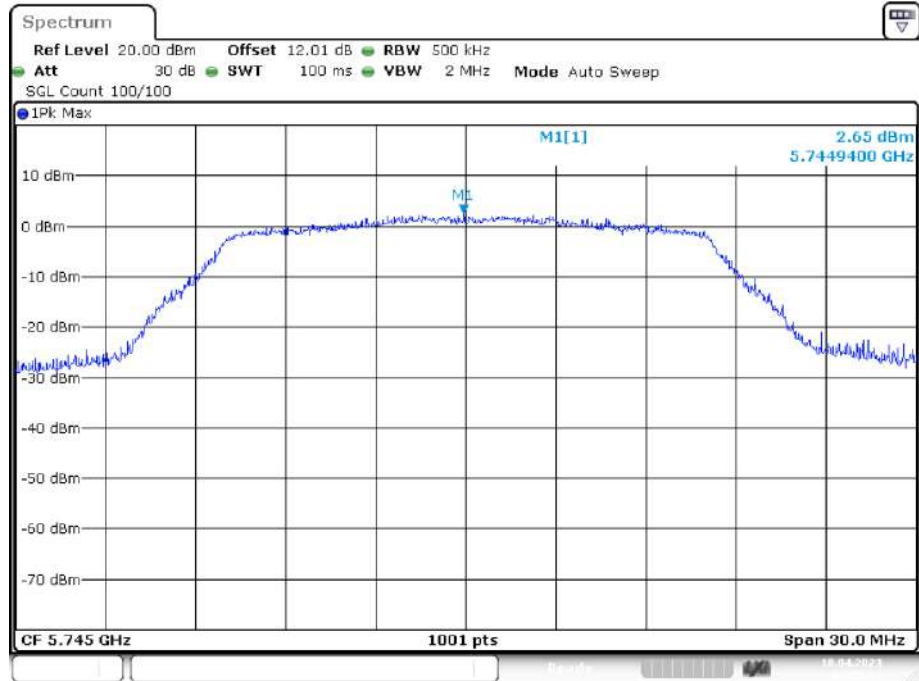


Date: 20.MAR.2023 05:01:16

Band 4 (5725 - 5850 MHz)

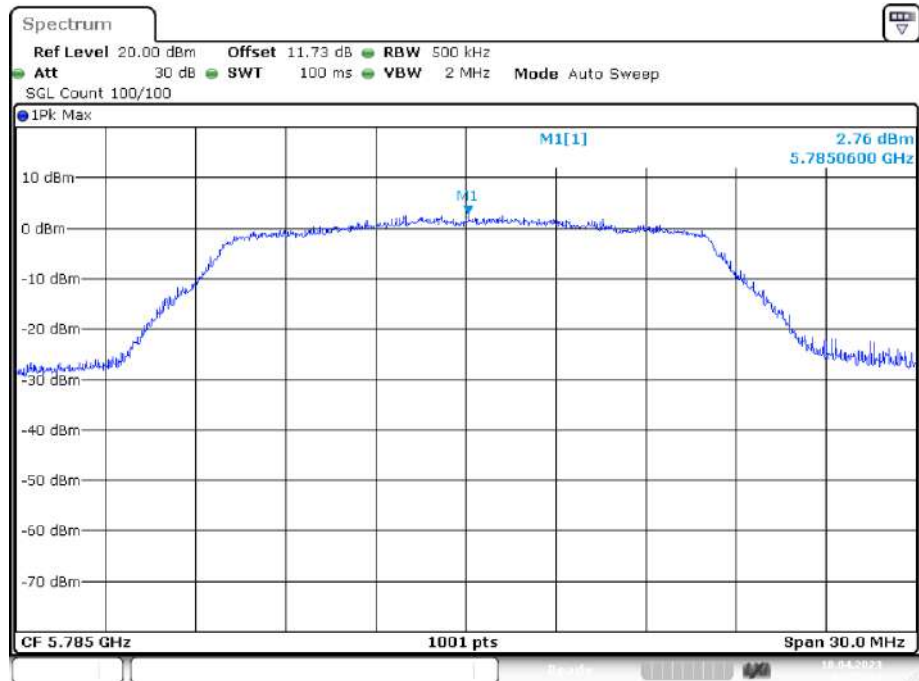
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	2.646	30	Pass
NVNT	a	5785	Ant1	2.761	30	Pass
NVNT	a	5825	Ant1	2.626	30	Pass
NVNT	ac20	5745	Ant1	2.161	30	Pass
NVNT	ac20	5785	Ant1	2.06	30	Pass
NVNT	ac20	5825	Ant1	2.979	30	Pass
NVNT	ac40	5755	Ant1	-1.551	30	Pass
NVNT	ac40	5795	Ant1	-0.912	30	Pass
NVNT	ac80	5775	Ant1	-3.211	30	Pass
NVNT	ax20	5745	Ant1	6.805	30	Pass
NVNT	ax20	5785	Ant1	6.565	30	Pass
NVNT	ax20	5825	Ant1	6.52	30	Pass
NVNT	ax40	5755	Ant1	1.427	30	Pass
NVNT	ax40	5795	Ant1	2.632	30	Pass
NVNT	ax80	5775	Ant1	0.009	30	Pass
NVNT	n20	5745	Ant1	3.153	30	Pass
NVNT	n20	5785	Ant1	2.106	30	Pass
NVNT	n20	5825	Ant1	3.031	30	Pass
NVNT	n40	5755	Ant1	-1.631	30	Pass
NVNT	n40	5795	Ant1	-0.569	30	Pass

PSD NVNT a 5745MHz Ant1



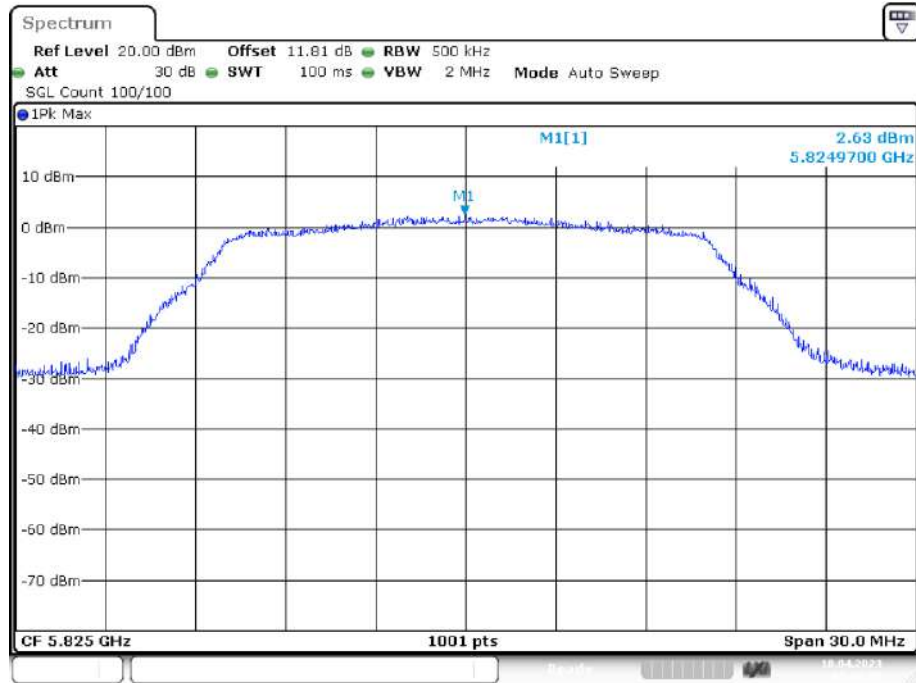
Date: 18.APR.2023 04:51:00

PSD NVNT a 5785MHz Ant1



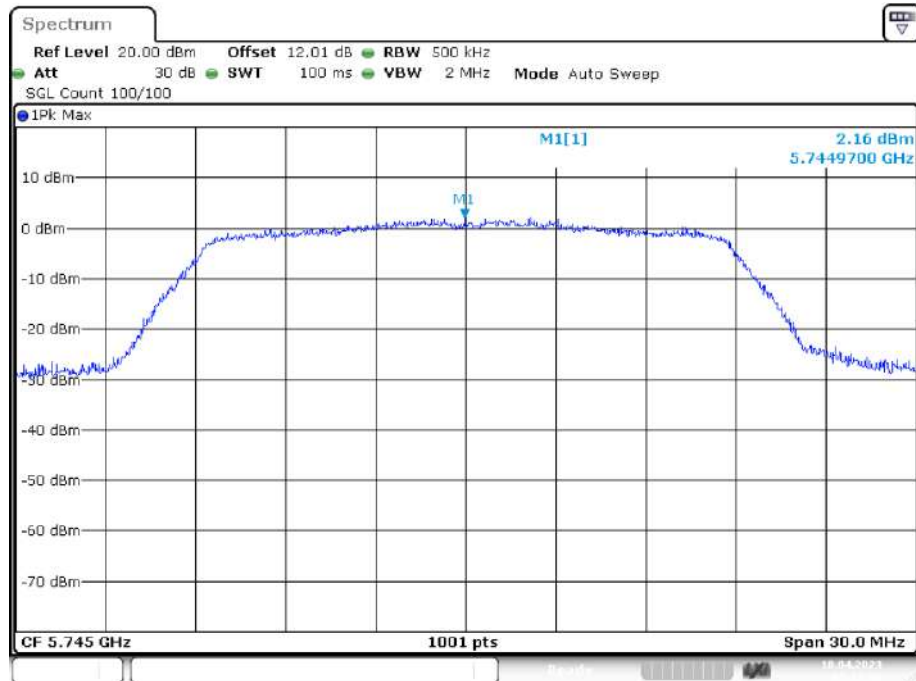
Date: 18.APR.2023 04:56:18

PSD NVNT a 5825MHz Ant1



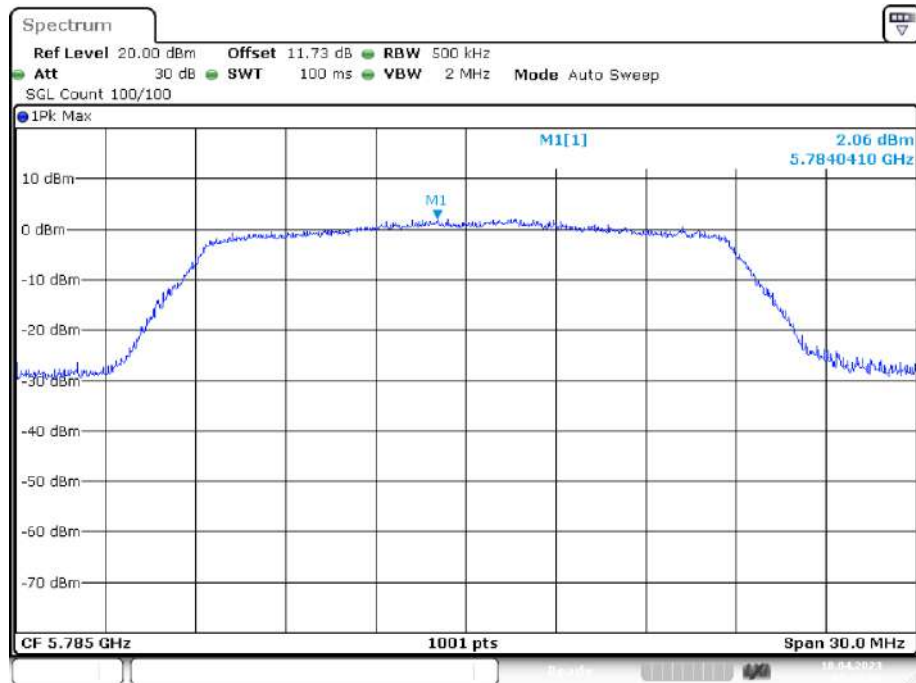
Date: 18.APR.2023 05:01:45

PSD NVNT ac20 5745MHz Ant1



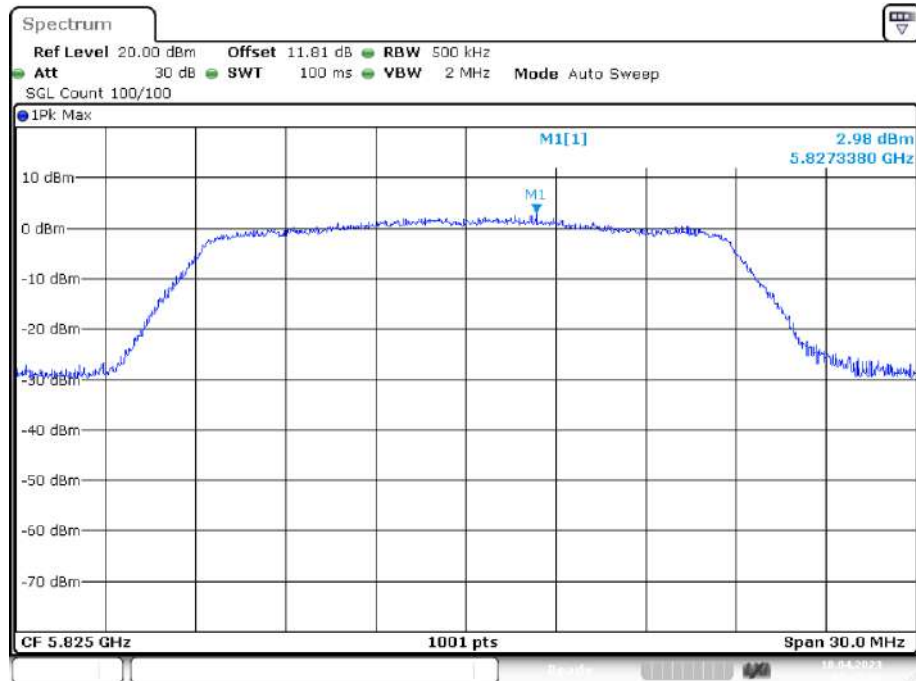
Date: 18.APR.2023 05:27:09

PSD NVNT ac20 5785MHz Ant1



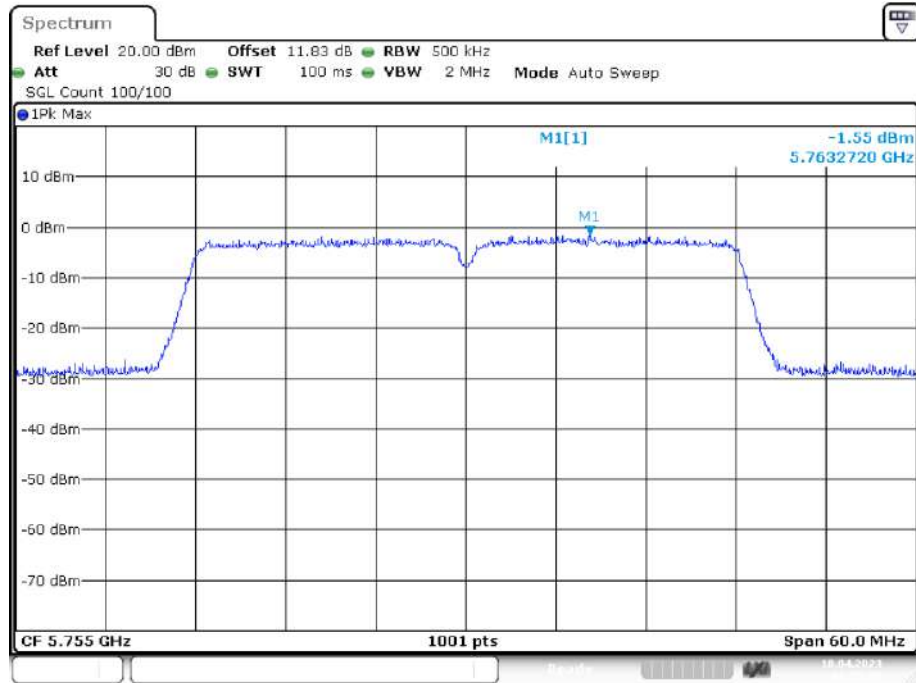
Date: 18.APR.2023 05:32:43

PSD NVNT ac20 5825MHz Ant1



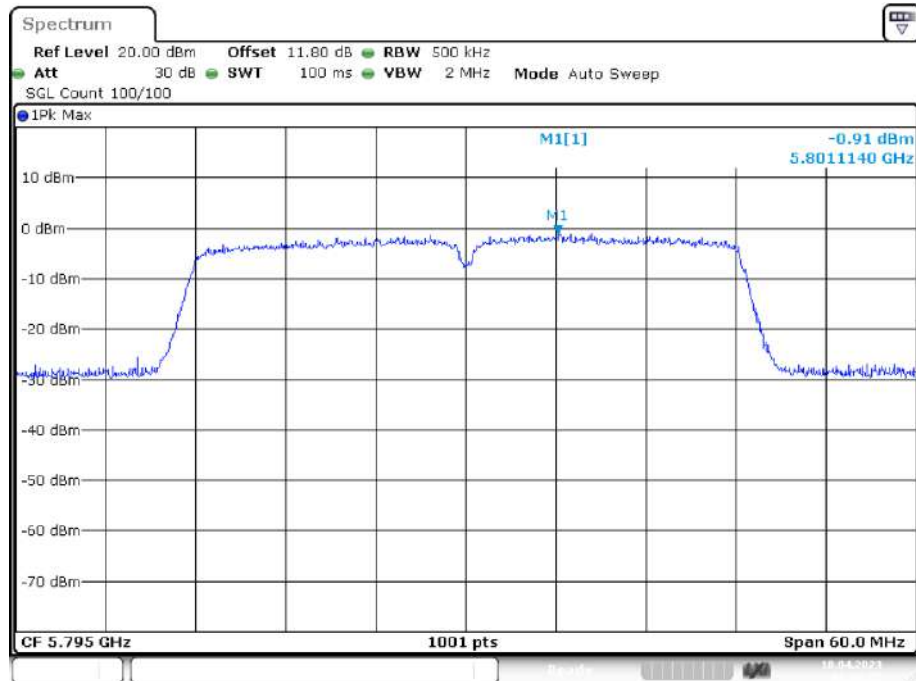
Date: 18.APR.2023 05:45:56

PSD NVNT ac40 5755MHz Ant1



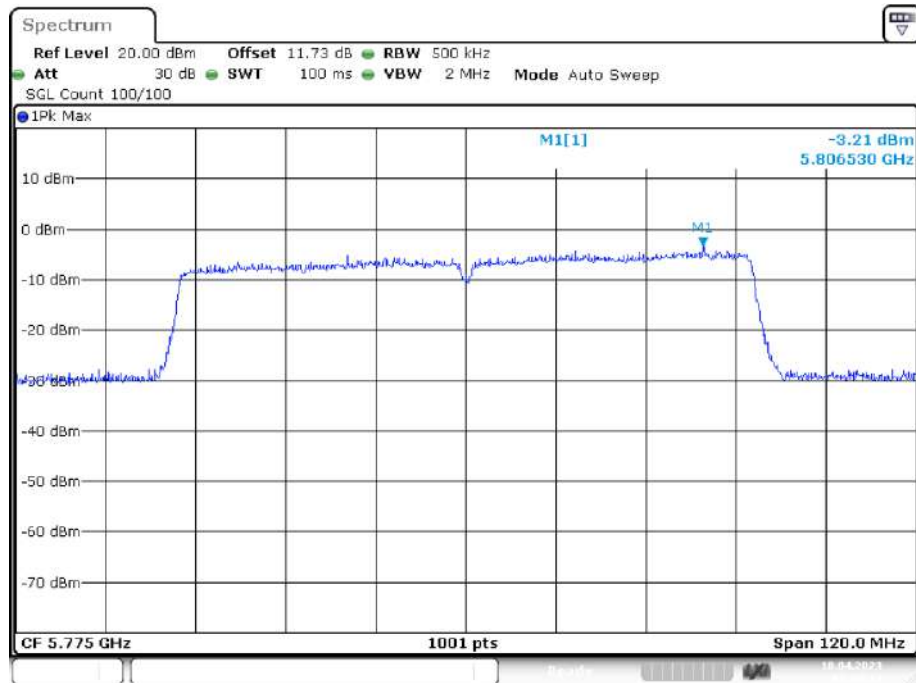
Date: 18.APR.2023 06:25:46

PSD NVNT ac40 5795MHz Ant1



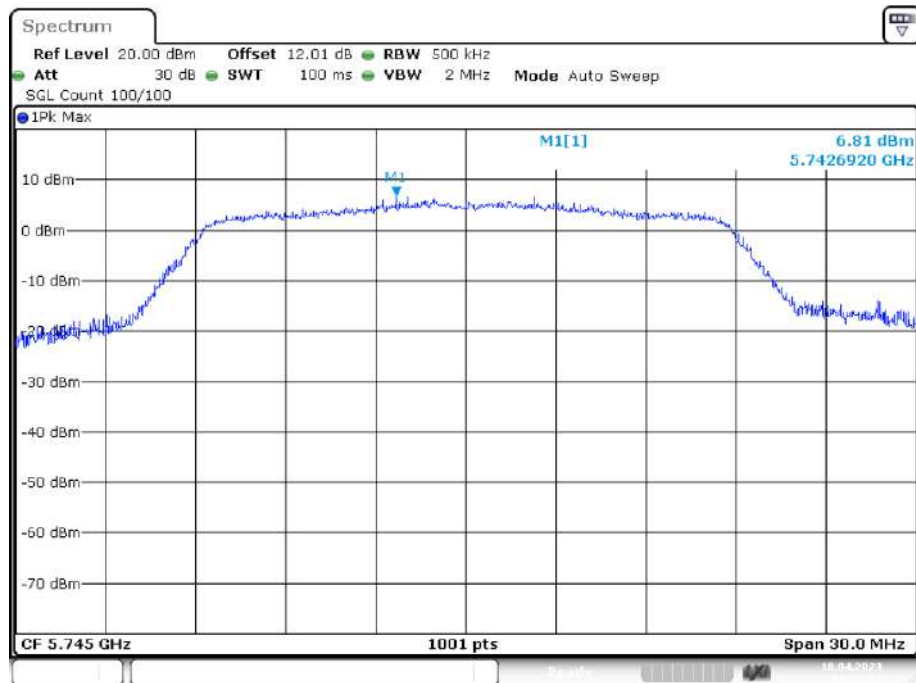
Date: 18.APR.2023 06:49:55

PSD NVNT ac80 5775MHz Ant1



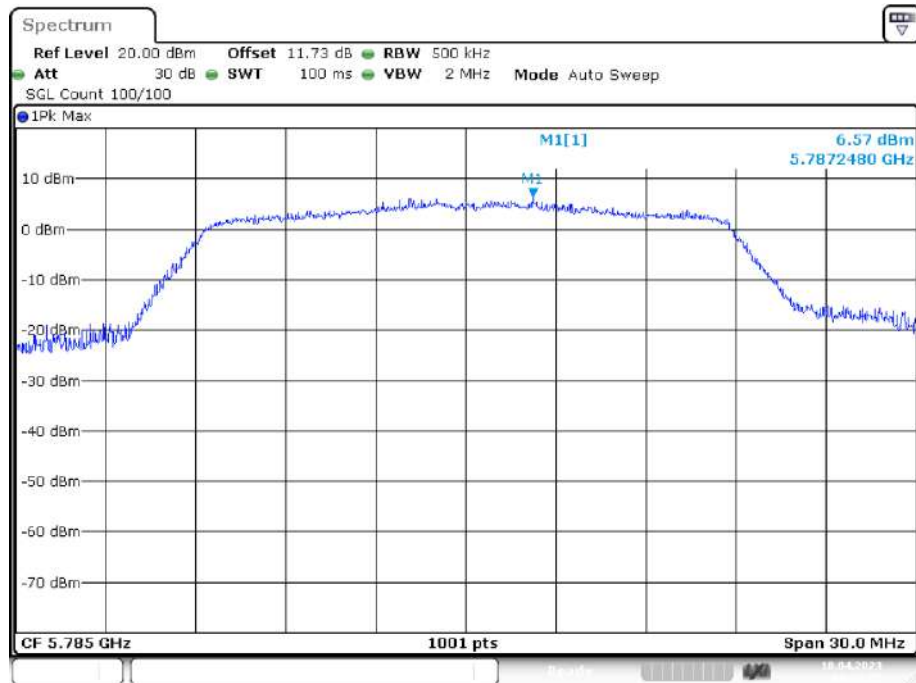
Date: 18.APR.2023 07:03:11

PSD NVNT ax20 5745MHz Ant1



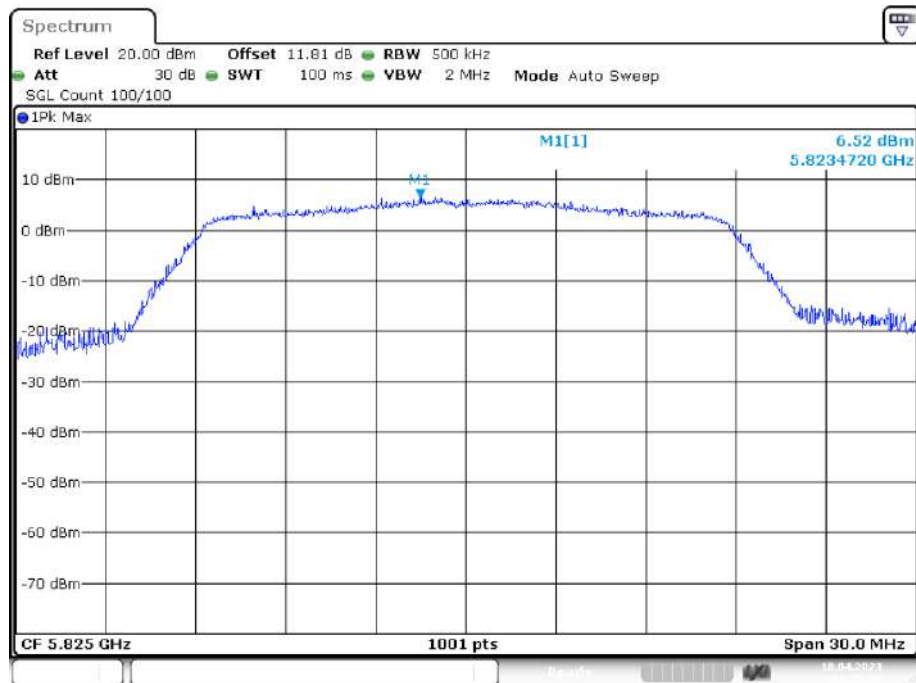
Date: 18.APR.2023 09:20:02

PSD NVNT ax20 5785MHz Ant1



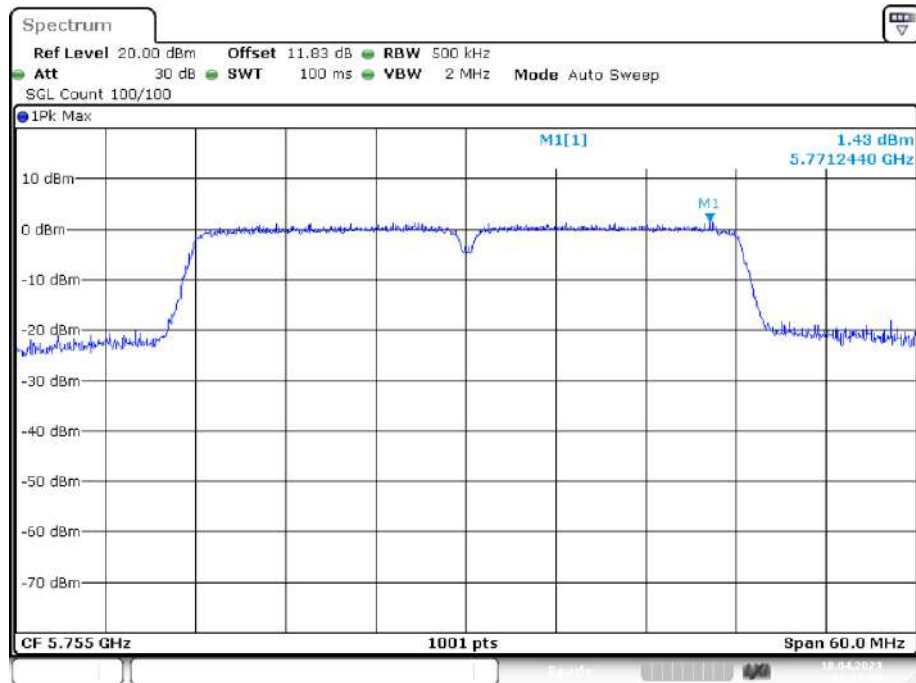
Date: 18.APR.2023 09:23:04

PSD NVNT ax20 5825MHz Ant1



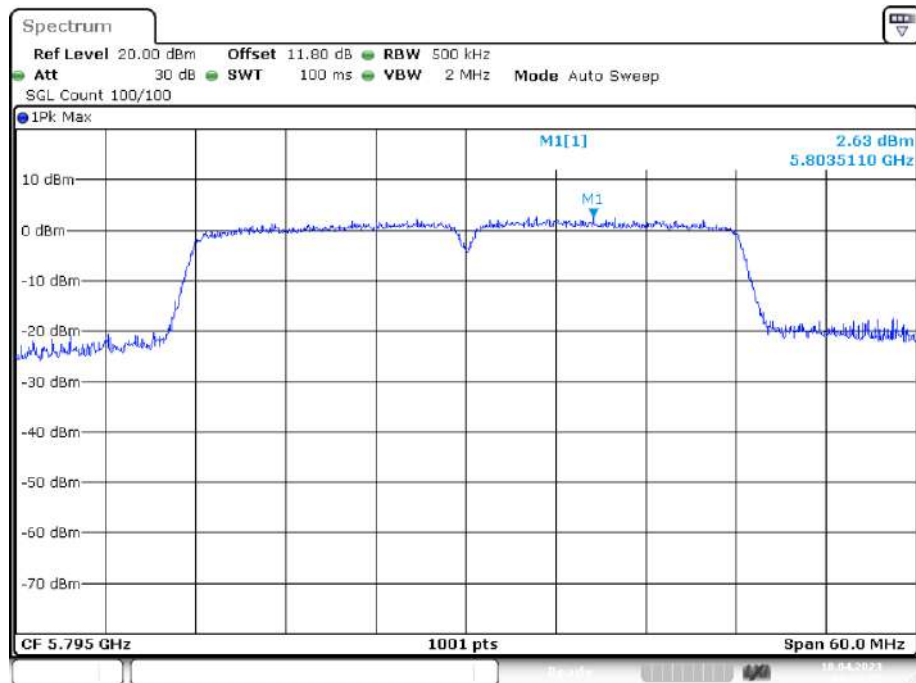
Date: 18.APR.2023 09:25:35

PSD NVNT ax40 5755MHz Ant1



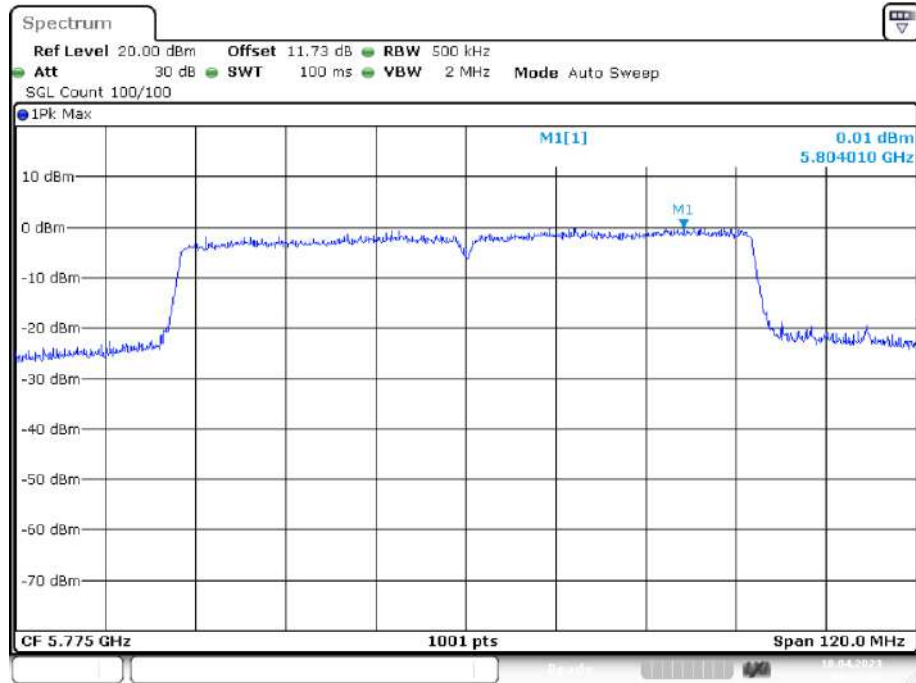
Date: 18.APR.2023 09:27:49

PSD NVNT ax40 5795MHz Ant1



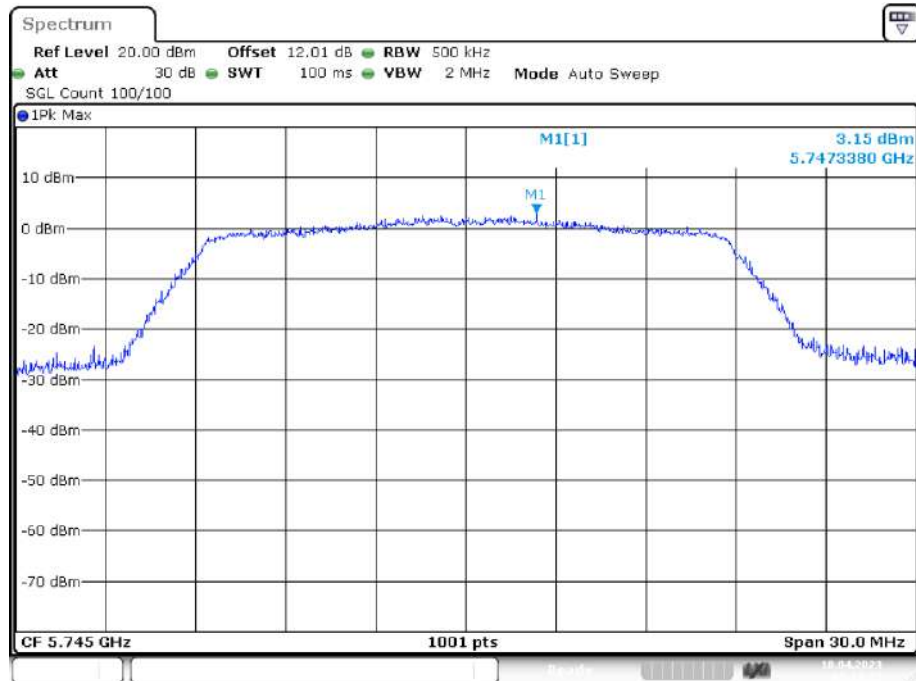
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PSD NVNT ax80 5775MHz Ant1



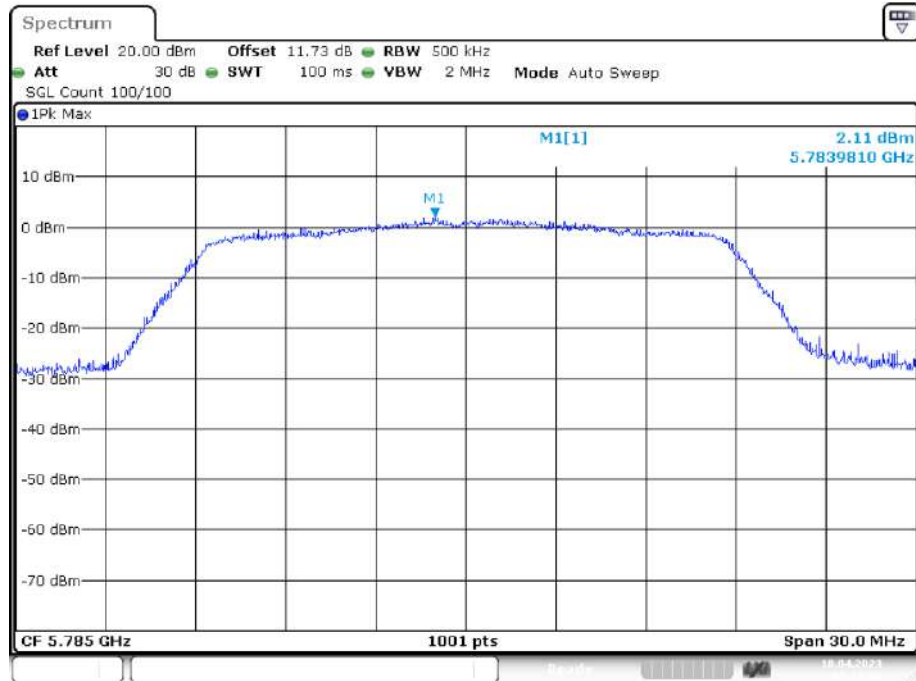
Date: 18.APR.2023 09:32:59

PSD NVNT n20 5745MHz Ant1



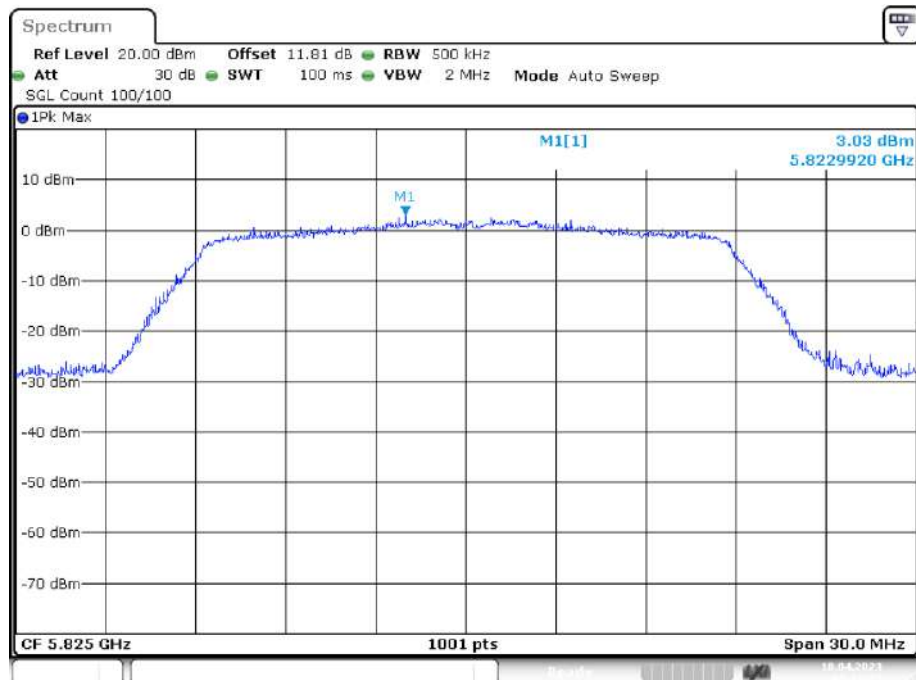
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PSD NVNT n20 5785MHz Ant1



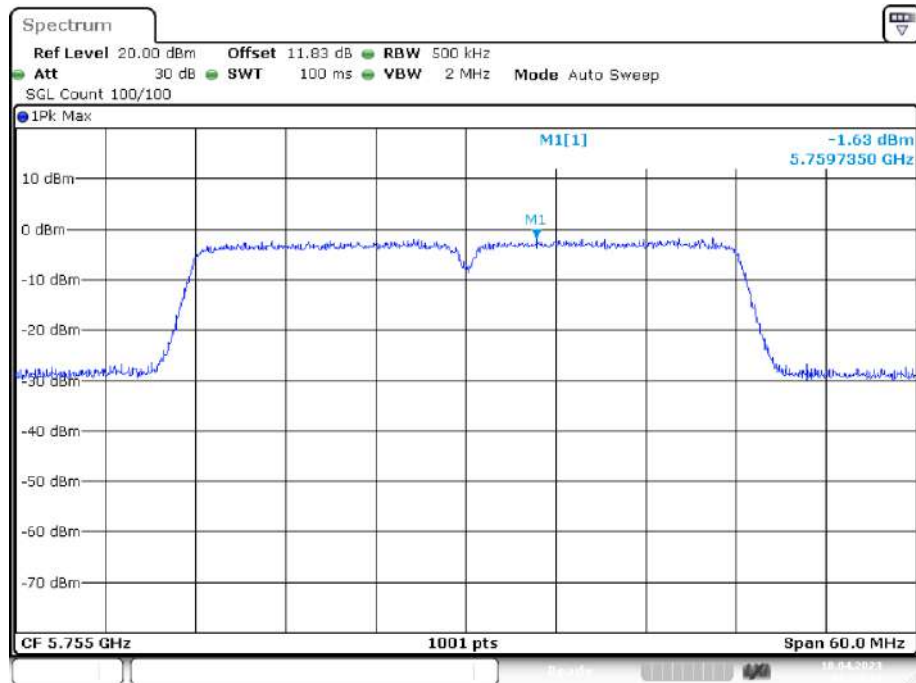
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PSD NVNT n20 5825MHz Ant1



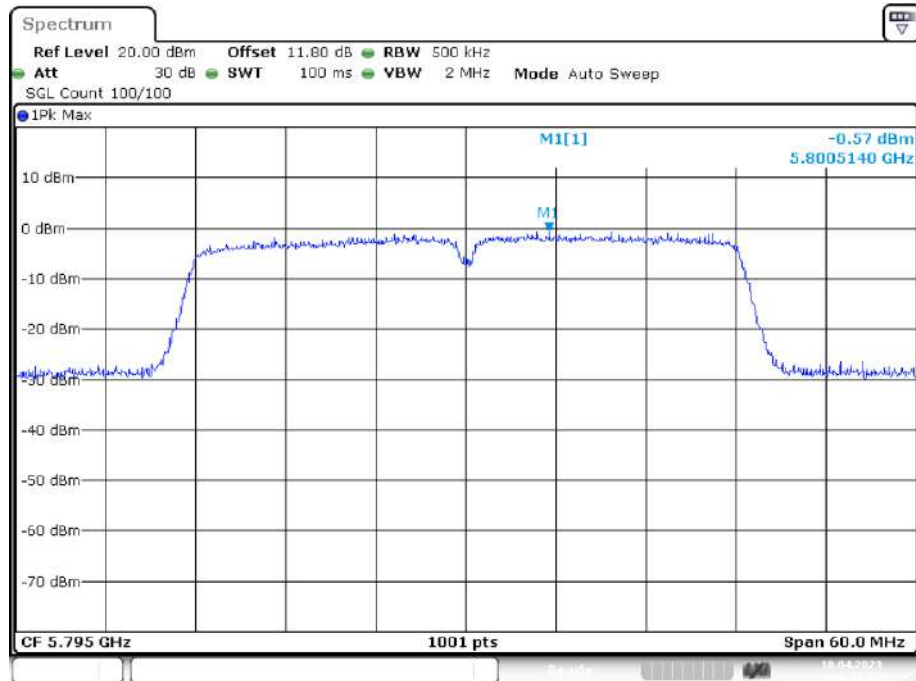
Date: 18.APR.2023 05:22:25

PSD NVNT n40 5755MHz Ant1



Date: 18.APR.2023 06:10:17

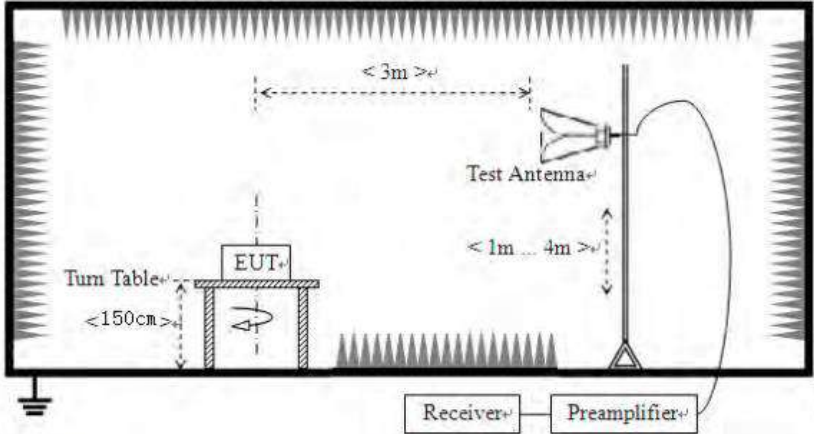
PSD NVNT n40 5795MHz Ant1



Date: 18.APR.2023 06:15:37

4.6 Band Edge

Test Requirement:	FCC Part15 E Section 15.407 and 15.205																								
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, whichwas 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	32.68	17.18	49.86	68.20	-18.34	PK
V	5150.00	33.02	17.18	50.20	68.20	-18.00	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	22.97	17.18	40.15	54.00	-13.85	AV
V	5150.00	25.66	17.18	42.84	54.00	-11.16	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	17.20	51.46	68.20	-16.74	17.20	PK
V	5350.00	17.20	49.97	68.20	-18.23	17.20	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	17.20	44.67	54.00	-9.33	17.20	AV
V	5350.00	17.20	39.86	54.00	-14.14	17.20	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	31.57	17.18	48.75	68.20	-19.45	PK
V	5150.00	36.10	17.18	53.28	68.20	-14.92	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	24.08	17.18	41.26	54.00	-12.74	AV
V	5150.00	25.35	17.18	42.53	54.00	-11.47	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	36.29	17.20	53.49	68.20	-14.71	PK
V	5350.00	33.73	17.20	50.93	68.20	-17.27	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	30.38	17.20	47.58	54.00	-6.42	AV
V	5350.00	25.56	17.20	42.76	54.00	-11.24	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	34.70	17.18	51.88	68.20	-16.32	PK
V	5150.00	34.08	17.18	51.26	68.20	-16.94	PK
Mode:		802.11ac(HT20)		Frequency:		5180MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	23.99	17.18	41.17	54.00	-12.83	AV
V	5150.00	23.36	17.18	40.54	54.00	-13.46	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	36.94	17.20	54.14	68.20	-14.06	PK
V	5350.00	32.12	17.20	49.32	68.20	-18.88	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	28.81	17.20	46.01	54.00	-7.99	AV
V	5350.00	22.87	17.20	40.07	54.00	-13.93	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	33.60	17.18	50.78	68.20	-17.42	PK
V	5150.00	35.65	17.18	52.83	68.20	-15.37	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	21.77	17.18	38.95	54.00	-15.05	AV
V	5150.00	23.69	17.18	40.87	54.00	-13.13	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	34.12	17.20	51.32	68.20	-16.88	PK
V	5350.00	33.84	17.20	51.04	68.20	-17.16	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	28.48	17.20	45.68	54.00	-8.32	AV
V	5350.00	23.31	17.20	40.51	54.00	-13.49	AV

Mode:		802.11n(HT40)		Frequency:		5190MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	34.30	17.18	51.48	68.20	-16.72	PK
V	5150.00	34.08	17.18	51.26	68.20	-16.94	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	24.19	17.18	41.37	54.00	-12.63	AV
V	5150.00	27.27	17.18	44.45	54.00	-9.55	AV
Mode:		802.11n(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	36.71	17.20	53.91	68.20	-14.29	PK
V	5350.00	32.74	17.20	49.94	68.20	-18.26	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	29.14	17.20	46.34	54.00	-7.66	AV
V	5350.00	22.89	17.20	40.09	54.00	-13.91	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	32.95	17.18	50.13	68.20	-18.07	PK
V	5150.00	33.83	17.18	51.01	68.20	-17.19	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	21.67	17.18	38.85	54.00	-15.15	AV
V	5150.00	25.62	17.18	42.80	54.00	-11.20	AV
Mode:		802.11ac(HT40)		Frequency:		5230MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	36.29	17.20	53.49	68.20	-14.71	PK
V	5350.00	32.00	17.20	49.20	68.20	-19.00	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	30.35	17.20	47.55	54.00	-6.45	AV
V	5350.00	22.65	17.20	39.85	54.00	-14.15	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	33.15	17.18	50.33	68.20	-17.87	PK
V	5150.00	32.69	17.18	49.87	68.20	-18.33	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	22.43	17.18	39.61	54.00	-14.39	AV
V	5150.00	26.11	17.18	43.29	54.00	-10.71	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	34.65	17.20	51.85	68.20	-16.35	PK
V	5350.00	31.55	17.20	48.75	68.20	-19.45	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	28.76	17.20	45.96	54.00	-8.04	AV
V	5350.00	22.77	17.20	39.97	54.00	-14.03	AV

Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	32.89	17.18	50.07	68.20	-18.13	PK
V	5150.00	32.81	17.18	49.99	68.20	-18.21	PK
Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	25.30	17.18	42.48	54.00	-11.52	AV
V	5150.00	23.99	17.18	41.17	54.00	-12.83	AV
Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.70	17.20	52.90	68.20	-15.30	PK
V	5350.00	31.76	17.20	48.96	68.20	-19.24	PK
Mode:		802.11ac(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	26.93	17.20	44.13	54.00	-9.87	AV
V	5350.00	24.65	17.20	41.85	54.00	-12.15	AV

Mode:		802.11ax(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	31.21	17.18	48.39	68.20	-19.81	PK
V	5150.00	32.97	17.18	50.15	68.20	-18.05	PK
Mode:		802.11ax(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	22.15	17.18	39.33	54.00	-14.67	AV
V	5150.00	26.81	17.18	43.99	54.00	-10.01	AV
Mode:		802.11ax(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	33.39	17.20	50.59	68.20	-17.61	PK
V	5350.00	33.54	17.20	50.74	68.20	-17.46	PK
Mode:		802.11ax(HT80)		Frequency:		5210MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	26.83	17.20	44.03	54.00	-9.97	AV
V	5350.00	26.37	17.20	43.57	54.00	-10.43	AV

Band2

Mode:		802.11a		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	34.33	17.18	51.51	68.20	-16.69	PK
V	5150.00	34.19	17.18	51.37	68.20	-16.83	PK
Mode:		802.11a		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	22.78	17.18	39.96	54.00	-14.04	AV
V	5150.00	24.12	17.18	41.30	54.00	-12.70	AV
Mode:		802.11a		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.26	17.20	52.46	68.20	-15.74	PK
V	5350.00	33.03	17.20	50.23	68.20	-17.97	PK
Mode:		802.11a		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	29.22	17.20	46.42	54.00	-7.58	AV
V	5350.00	23.67	17.20	40.87	54.00	-13.13	AV

Mode:		802.11n(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	34.90	17.18	52.08	68.20	-16.12	PK
V	5150.00	36.14	17.18	53.32	68.20	-14.88	PK
Mode:		802.11n(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	25.25	17.18	42.43	54.00	-11.57	AV
V	5150.00	24.49	17.18	41.67	54.00	-12.33	AV
Mode:		802.11n(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	36.37	17.20	53.57	68.20	-14.63	PK
V	5350.00	32.03	17.20	49.23	68.20	-18.97	PK
Mode:		802.11n(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	28.07	17.20	45.27	54.00	-8.73	AV
V	5350.00	24.97	17.20	42.17	54.00	-11.83	AV

Mode:		802.11ac(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	34.58	17.18	51.76	68.20	-16.44	PK
V	5150.00	35.51	17.18	52.69	68.20	-15.51	PK
Mode:		802.11ac(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	23.61	17.18	40.79	54.00	-13.21	AV
V	5150.00	27.15	17.18	44.33	54.00	-9.67	AV
Mode:		802.11ac(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	36.92	17.20	54.12	68.20	-14.08	PK
V	5350.00	31.17	17.20	48.37	68.20	-19.83	PK
Mode:		802.11ac(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	27.56	17.20	44.76	54.00	-9.24	AV
V	5350.00	25.82	17.20	43.02	54.00	-10.98	AV

Mode:		802.11ax(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	33.18	17.18	50.36	68.20	-17.84	PK
V	5150.00	35.26	17.18	52.44	68.20	-15.76	PK
Mode:		802.11ax(HT20)		Frequency:		5260MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	22.63	17.18	39.81	54.00	-14.19	AV
V	5150.00	23.49	17.18	40.67	54.00	-13.33	AV
Mode:		802.11ax(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	34.76	17.20	51.96	68.20	-16.24	PK
V	5350.00	34.24	17.20	51.44	68.20	-16.76	PK
Mode:		802.11ax(HT20)		Frequency:		5320MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	29.36	17.20	46.56	54.00	-7.44	AV
V	5350.00	24.81	17.20	42.01	54.00	-11.99	AV

Mode:		802.11n(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	31.30	17.18	48.48	68.20	-19.72	PK
V	5150.00	35.93	17.18	53.11	68.20	-15.09	PK
Mode:		802.11n(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	23.80	17.18	40.98	54.00	-13.02	AV
V	5150.00	24.82	17.18	42.00	54.00	-12.00	AV
Mode:		802.11n(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.46	17.20	52.66	68.20	-15.54	PK
V	5350.00	31.15	17.20	48.35	68.20	-19.85	PK
Mode:		802.11n(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	27.17	17.20	44.37	54.00	-9.63	AV
V	5350.00	24.70	17.20	41.90	54.00	-12.10	AV

Mode:		802.11ac(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	31.32	17.18	48.50	68.20	-19.70	PK
V	5150.00	33.86	17.18	51.04	68.20	-17.16	PK
Mode:		802.11ac(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	25.46	17.18	42.64	54.00	-11.36	AV
V	5150.00	24.32	17.18	41.50	54.00	-12.50	AV
Mode:		802.11ac(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	35.57	17.20	52.77	68.20	-15.43	PK
V	5350.00	33.30	17.20	50.50	68.20	-17.70	PK
Mode:		802.11ac(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	27.09	17.20	44.29	54.00	-9.71	AV
V	5350.00	22.47	17.20	39.67	54.00	-14.33	AV

Mode:		802.11ax(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	31.31	17.18	48.49	68.20	-19.71	PK
V	5150.00	33.82	17.18	51.00	68.20	-17.20	PK
Mode:		802.11ax(HT40)		Frequency:		5270MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	24.23	17.18	41.41	54.00	-12.59	AV
V	5150.00	26.00	17.18	43.18	54.00	-10.82	AV
Mode:		802.11ax(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	33.87	17.20	51.07	68.20	-17.13	PK
V	5350.00	32.59	17.20	49.79	68.20	-18.41	PK
Mode:		802.11ax(HT40)		Frequency:		5310MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	29.14	17.20	46.34	54.00	-7.66	AV
V	5350.00	25.60	17.20	42.80	54.00	-11.20	AV

Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	34.25	17.18	51.43	68.20	-16.77	PK
V	5150.00	33.09	17.18	50.27	68.20	-17.93	PK
Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	24.82	17.18	42.00	54.00	-12.00	AV
V	5150.00	23.46	17.18	40.64	54.00	-13.36	AV
Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	33.95	17.20	51.15	68.20	-17.05	PK
V	5350.00	30.92	17.20	48.12	68.20	-20.08	PK
Mode:		802.11ac(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	30.35	17.20	47.55	54.00	-6.45	AV
V	5350.00	23.98	17.20	41.18	54.00	-12.82	AV

Mode:		802.11ax(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	32.59	17.18	49.77	68.20	-18.43	PK
V	5150.00	32.86	17.18	50.04	68.20	-18.16	PK
Mode:		802.11ax(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5150.00	22.95	17.18	40.13	54.00	-13.87	AV
V	5150.00	25.95	17.18	43.13	54.00	-10.87	AV
Mode:		802.11ax(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	33.83	17.20	51.03	68.20	-17.17	PK
V	5350.00	32.06	17.20	49.26	68.20	-18.94	PK
Mode:		802.11ax(HT80)		Frequency:		5290MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5350.00	30.30	17.20	47.50	54.00	-6.50	AV
V	5350.00	23.72	17.20	40.92	54.00	-13.08	AV

Band3

Mode:		802.11a		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	32.72	17.18	49.90	68.20	-18.30	PK
V	5470.00	35.26	17.18	52.44	68.20	-15.76	PK
Mode:		802.11a		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	22.66	17.18	39.84	54.00	-14.16	AV
V	5470.00	26.13	17.18	43.31	54.00	-10.69	AV
Mode:		802.11a		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	36.40	17.20	53.60	68.20	-14.60	PK
V	5725.00	30.97	17.20	48.17	68.20	-20.03	PK
Mode:		802.11a		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	28.18	17.20	45.38	54.00	-8.62	AV
V	5725.00	24.28	17.20	41.48	54.00	-12.52	AV

Mode:		802.11n(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	33.59	17.18	50.77	68.20	-17.43	PK
V	5470.00	36.33	17.18	53.51	68.20	-14.69	PK
Mode:		802.11n(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	23.29	17.18	40.47	54.00	-13.53	AV
V	5470.00	24.12	17.18	41.30	54.00	-12.70	AV
Mode:		802.11n(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	34.54	17.20	51.74	68.20	-16.46	PK
V	5725.00	34.34	17.20	51.54	68.20	-16.66	PK
Mode:		802.11n(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	29.48	17.20	46.68	54.00	-7.32	AV
V	5725.00	25.75	17.20	42.95	54.00	-11.05	AV

Mode:		802.11ac(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	34.71	17.18	51.89	68.20	-16.31	PK
V	5470.00	36.31	17.18	53.49	68.20	-14.71	PK
Mode:		802.11ac(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	24.78	17.18	41.96	54.00	-12.04	AV
V	5470.00	25.53	17.18	42.71	54.00	-11.29	AV
Mode:		802.11ac(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	34.07	17.20	51.27	68.20	-16.93	PK
V	5725.00	30.63	17.20	47.83	68.20	-20.37	PK
Mode:		802.11ac(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	27.05	17.20	44.25	54.00	-9.75	AV
V	5725.00	23.12	17.20	40.32	54.00	-13.68	AV

Mode:		802.11ax(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	32.51	17.18	49.69	68.20	-18.51	PK
V	5470.00	34.79	17.18	51.97	68.20	-16.23	PK
Mode:		802.11ax(HT20)		Frequency:		5500MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	23.13	17.18	40.31	54.00	-13.69	AV
V	5470.00	25.72	17.18	42.90	54.00	-11.10	AV
Mode:		802.11ax(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	35.42	17.20	52.62	68.20	-15.58	PK
V	5725.00	32.68	17.20	49.88	68.20	-18.32	PK
Mode:		802.11ax(HT20)		Frequency:		5700MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	29.14	17.20	46.34	54.00	-7.66	AV
V	5725.00	23.72	17.20	40.92	54.00	-13.08	AV

Mode:		802.11n(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	33.75	17.18	50.93	68.20	-17.27	PK
V	5470.00	33.12	17.18	50.30	68.20	-17.90	PK
Mode:		802.11n(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	25.27	17.18	42.45	54.00	-11.55	AV
V	5470.00	25.90	17.18	43.08	54.00	-10.92	AV
Mode:		802.11n(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	33.30	17.20	50.50	68.20	-17.70	PK
V	5725.00	32.44	17.20	49.64	68.20	-18.56	PK
Mode:		802.11n(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	27.02	17.20	44.22	54.00	-9.78	AV
V	5725.00	23.91	17.20	41.11	54.00	-12.89	AV

Mode:		802.11ac(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	32.70	17.18	49.88	68.20	-18.32	PK
V	5470.00	35.60	17.18	52.78	68.20	-15.42	PK
Mode:		802.11ac(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	23.70	17.18	40.88	54.00	-13.12	AV
V	5470.00	26.07	17.18	43.25	54.00	-10.75	AV
Mode:		802.11ac(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	35.41	17.20	52.61	68.20	-15.59	PK
V	5725.00	33.07	17.20	50.27	68.20	-17.93	PK
Mode:		802.11ac(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	29.31	17.20	46.51	54.00	-7.49	AV
V	5725.00	23.29	17.20	40.49	54.00	-13.51	AV

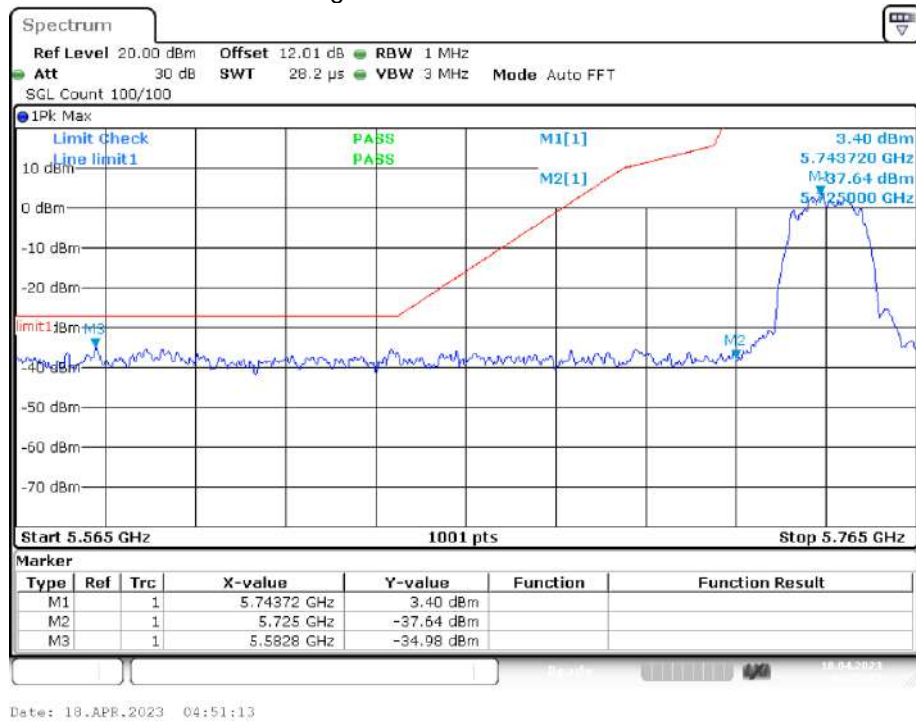
Mode:		802.11ax(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	33.14	17.18	50.32	68.20	-17.88	PK
V	5470.00	33.52	17.18	50.70	68.20	-17.50	PK
Mode:		802.11ax(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	21.94	17.18	39.12	54.00	-14.88	AV
V	5470.00	26.68	17.18	43.86	54.00	-10.14	AV
Mode:		802.11ax(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	34.09	17.20	51.29	68.20	-16.91	PK
V	5725.00	31.62	17.20	48.82	68.20	-19.38	PK
Mode:		802.11ax(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	26.84	17.20	44.04	54.00	-9.96	AV
V	5725.00	25.32	17.20	42.52	54.00	-11.48	AV

Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	34.74	17.18	51.92	68.20	-16.28	PK
V	5470.00	36.07	17.18	53.25	68.20	-14.95	PK
Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	22.49	17.18	39.67	54.00	-14.33	AV
V	5470.00	27.12	17.18	44.30	54.00	-9.70	AV
Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	34.10	17.20	51.30	68.20	-16.90	PK
V	5725.00	30.84	17.20	48.04	68.20	-20.16	PK
Mode:		802.11ac(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	29.55	17.20	46.75	54.00	-7.25	AV
V	5725.00	25.04	17.20	42.24	54.00	-11.76	AV

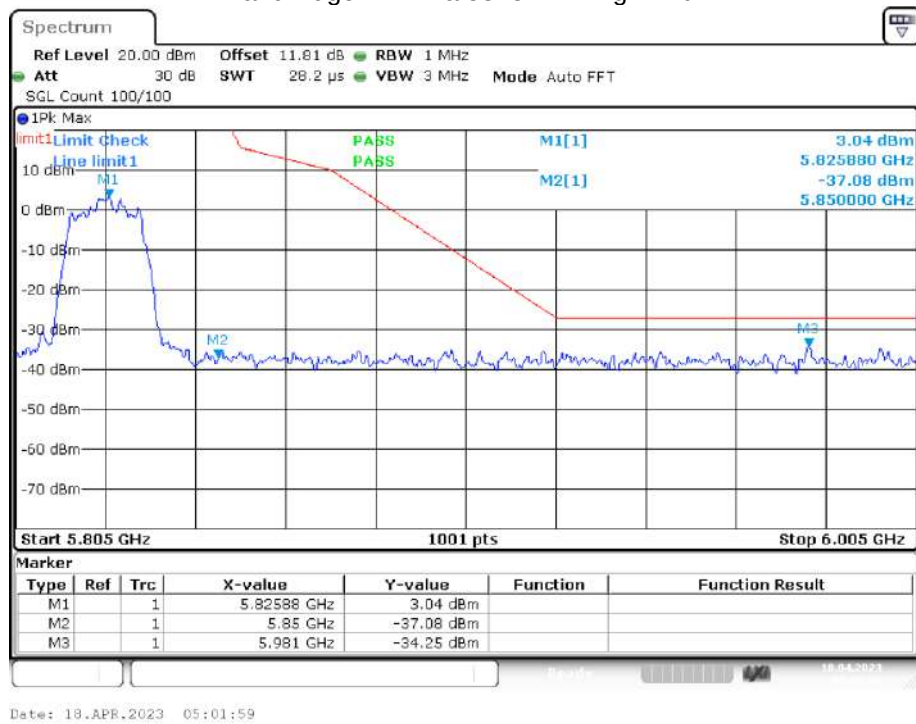
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Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	34.58	17.18	51.76	68.20	-16.44	PK
V	5470.00	34.29	17.18	51.47	68.20	-16.73	PK
Mode:		802.11ax(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5470.00	22.57	17.18	39.75	54.00	-14.25	AV
V	5470.00	24.34	17.18	41.52	54.00	-12.48	AV
Mode:		802.11ax(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	35.01	17.20	52.21	68.20	-15.99	PK
V	5725.00	31.23	17.20	48.43	68.20	-19.77	PK
Mode:		802.11ax(HT80)		Frequency:		5530MHz	
Antenna Pol.	Frequency (MHz)	Reading Level	Factor	Measure Level	Limit (dBuV/m)	Over limit(dB)	Detector
		(dBuV)	(dB/m)	(dBuV/m)			
H	5725.00	29.60	17.20	46.80	54.00	-7.20	AV
V	5725.00	25.65	17.20	42.85	54.00	-11.15	AV

Band4

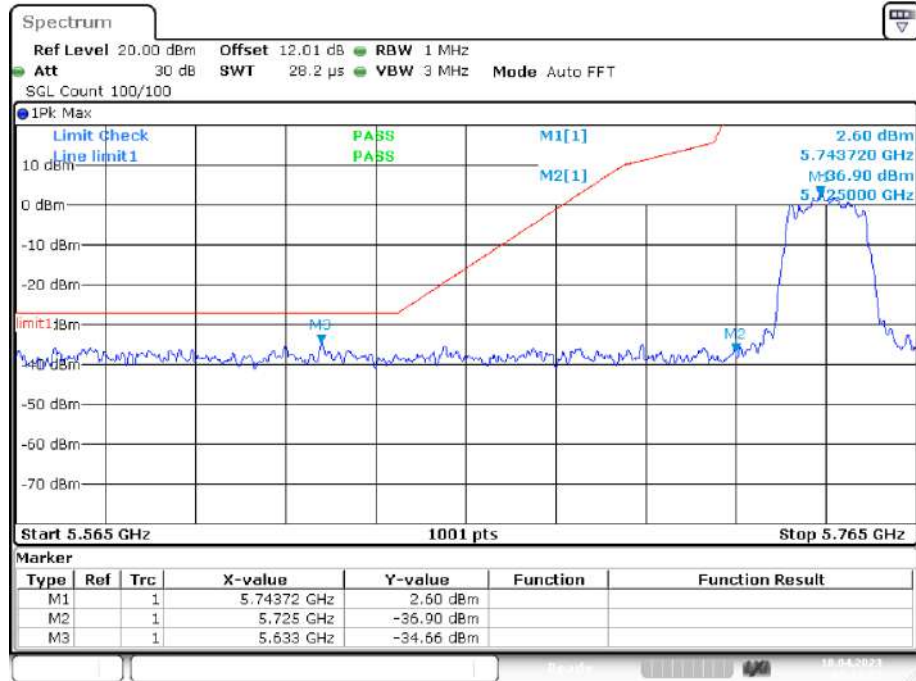
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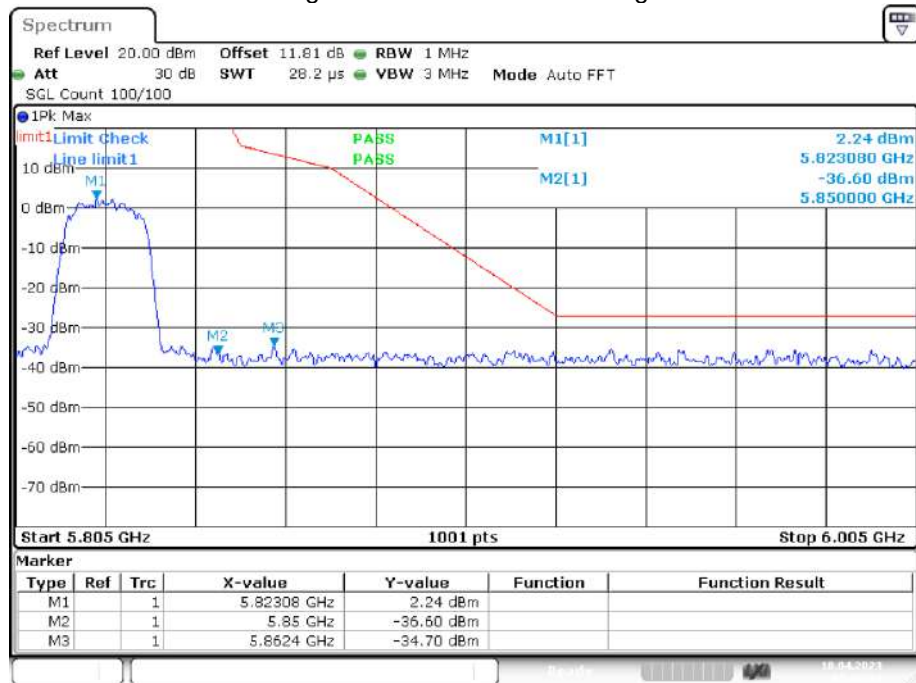
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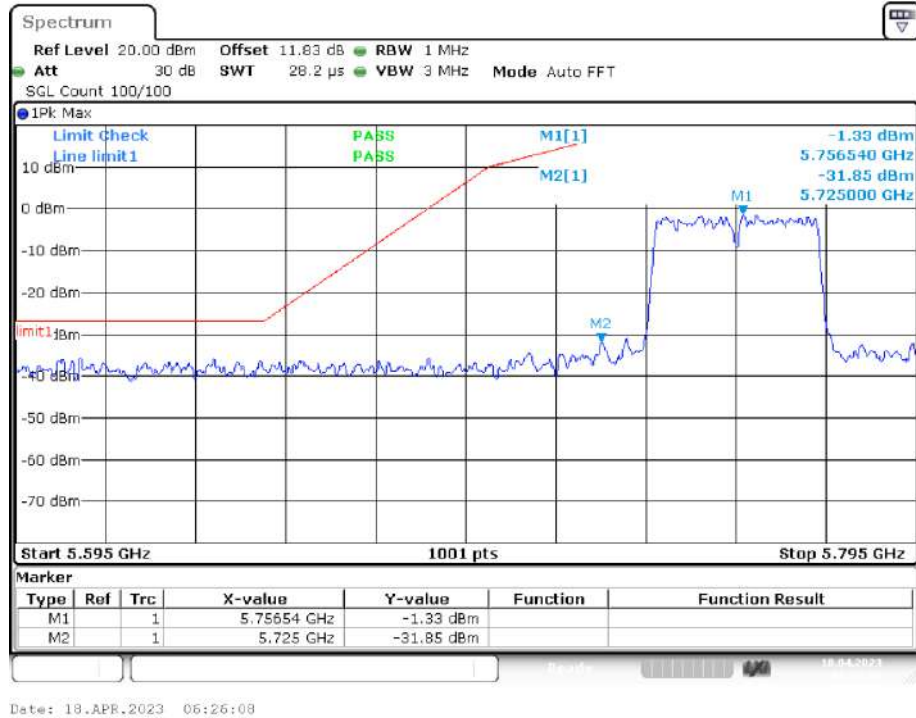
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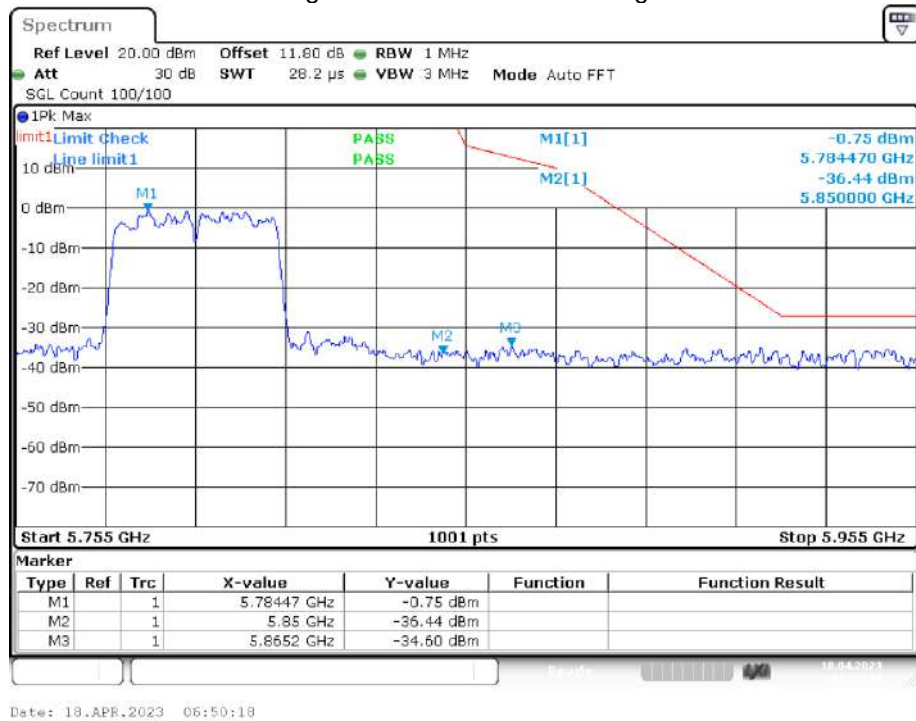
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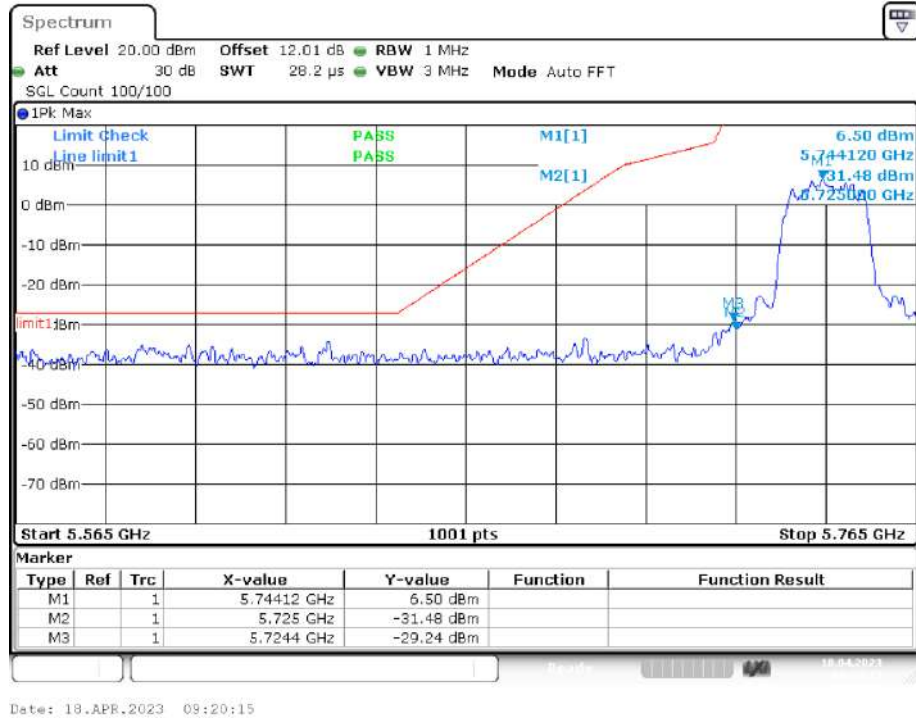
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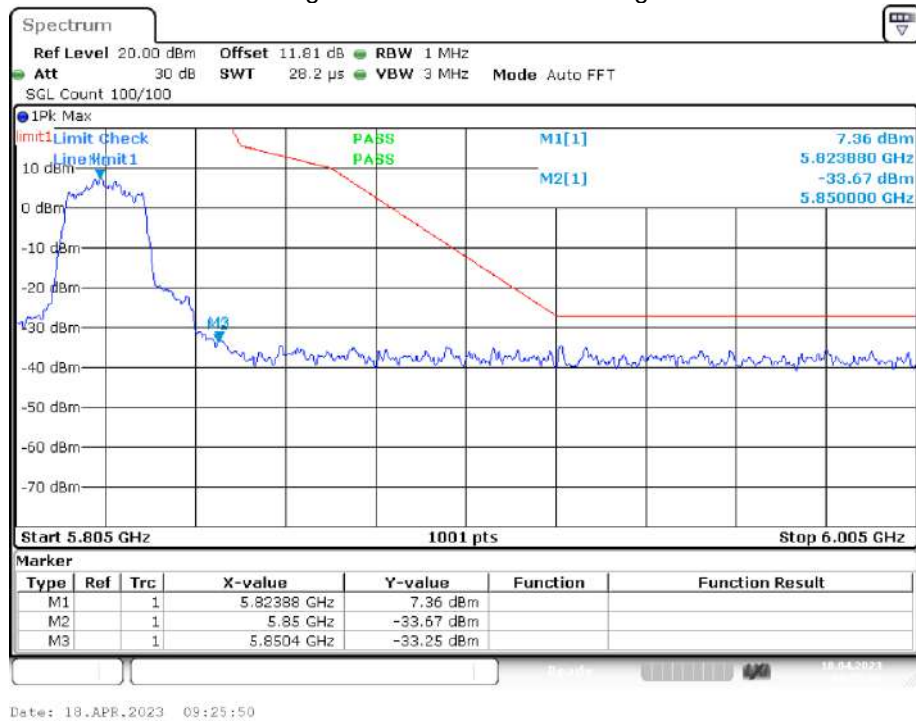
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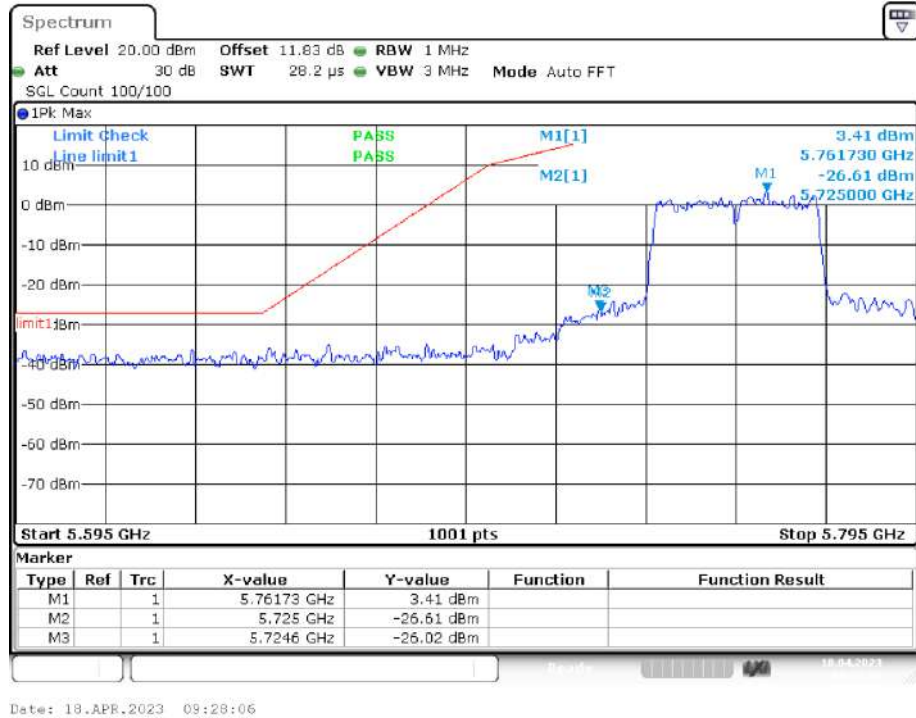
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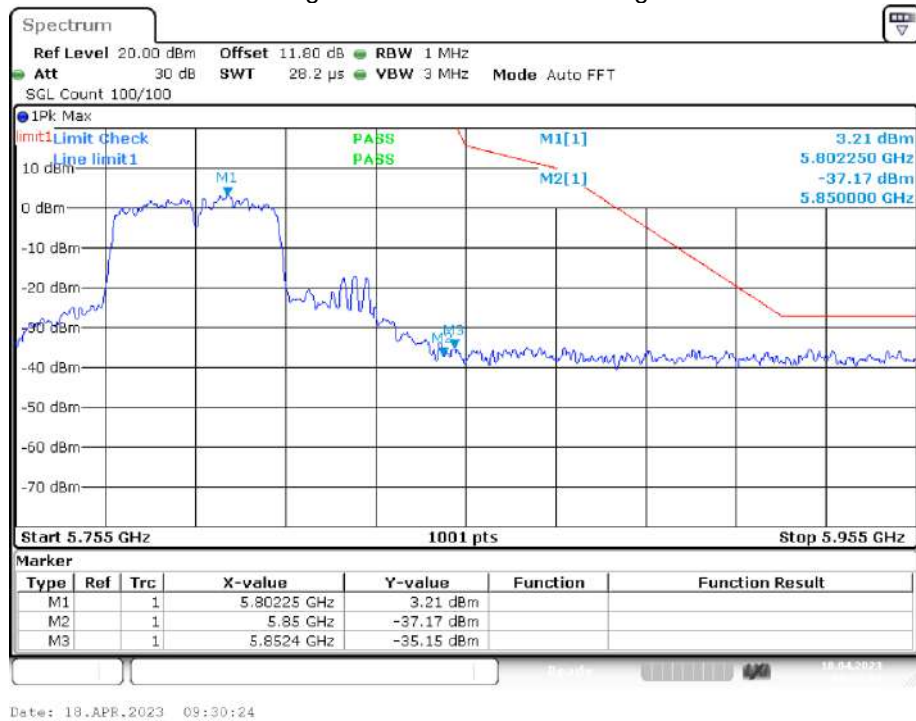
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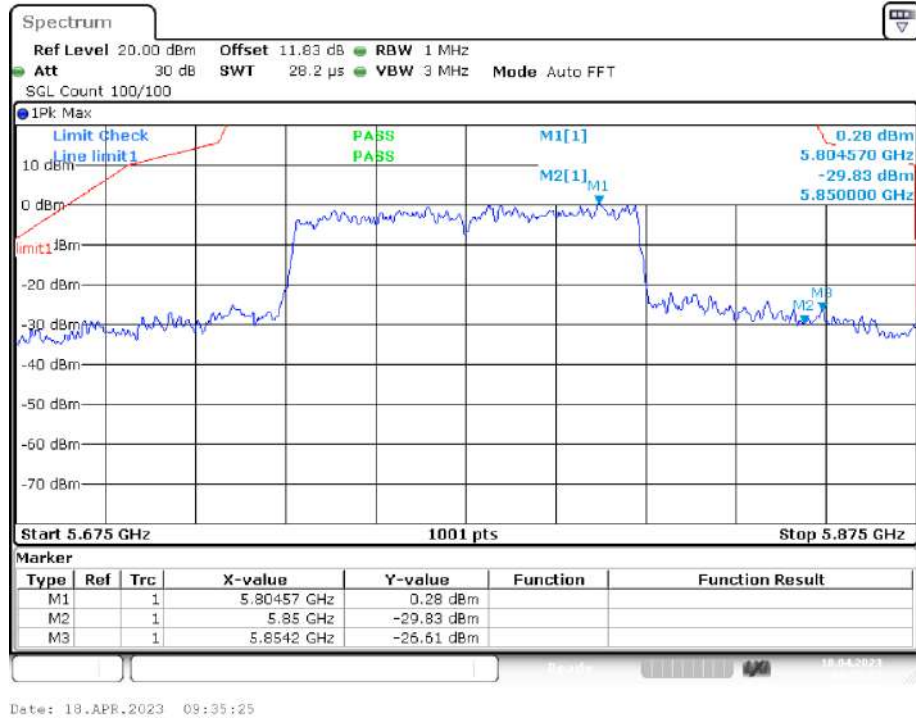
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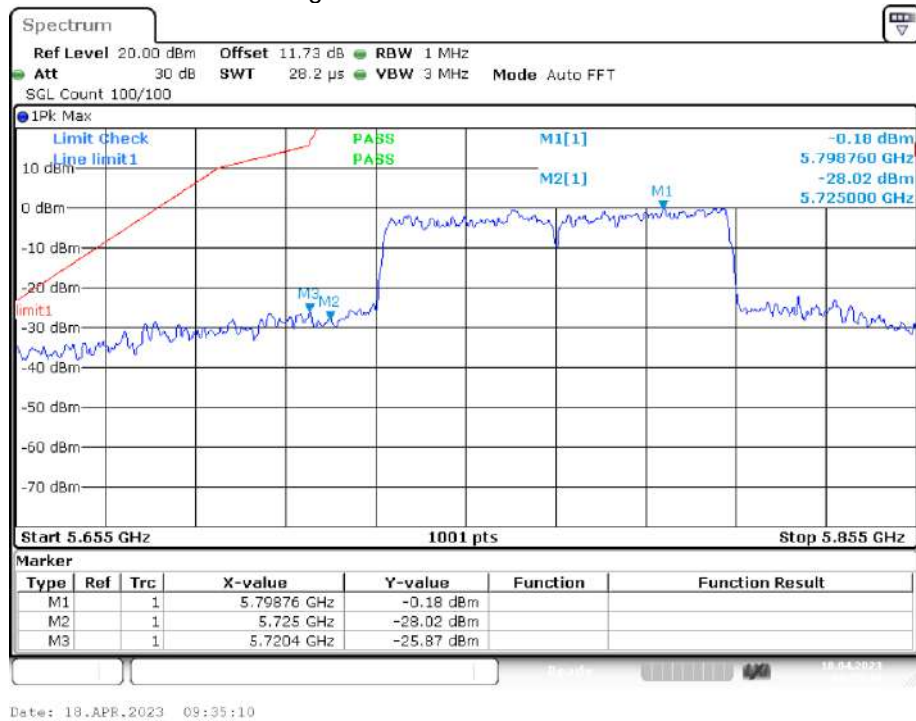
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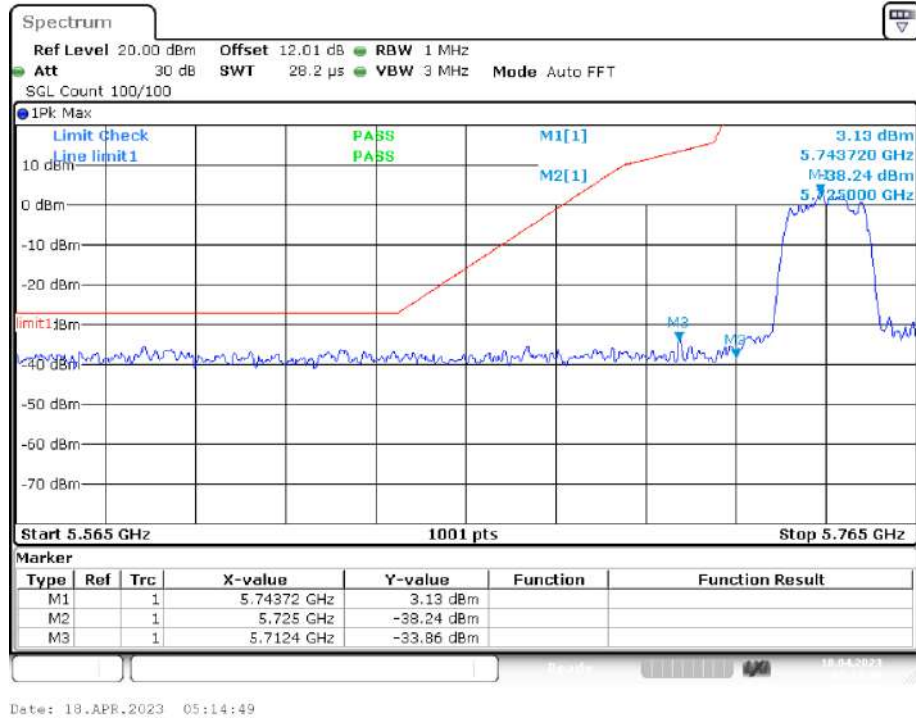
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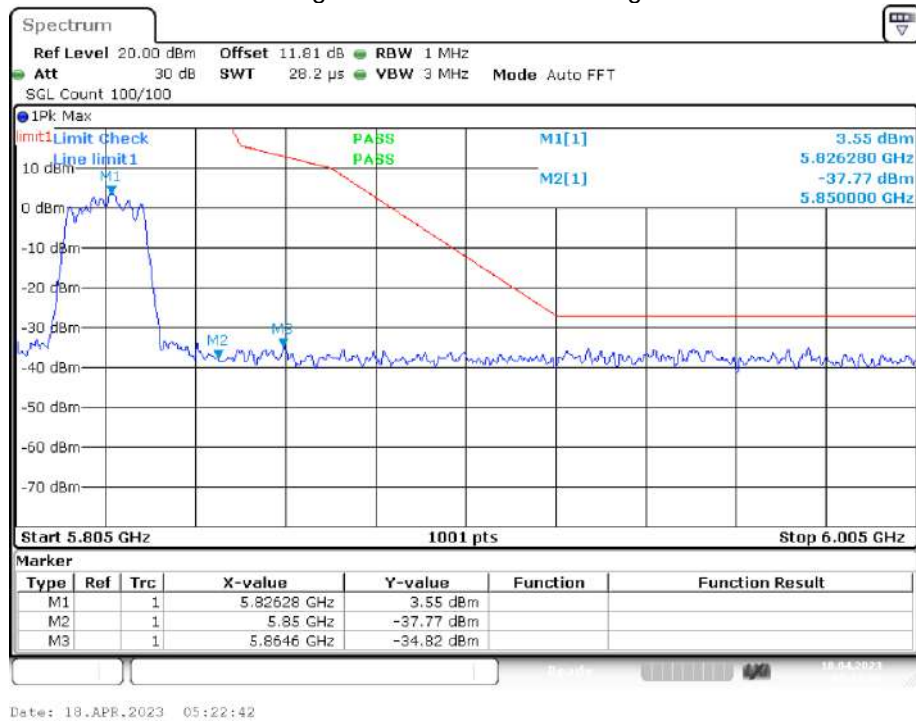
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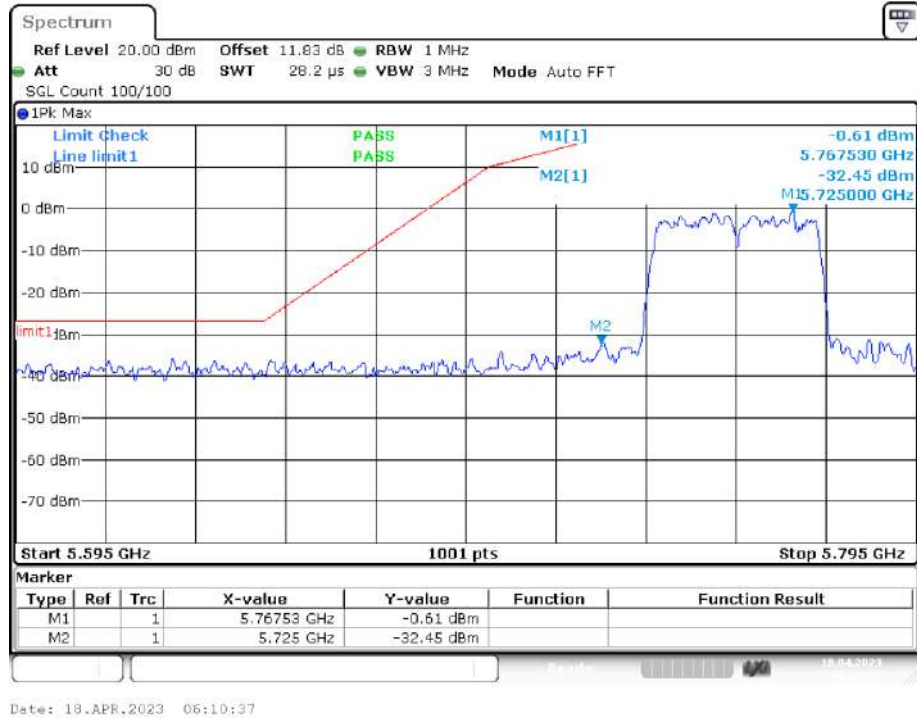
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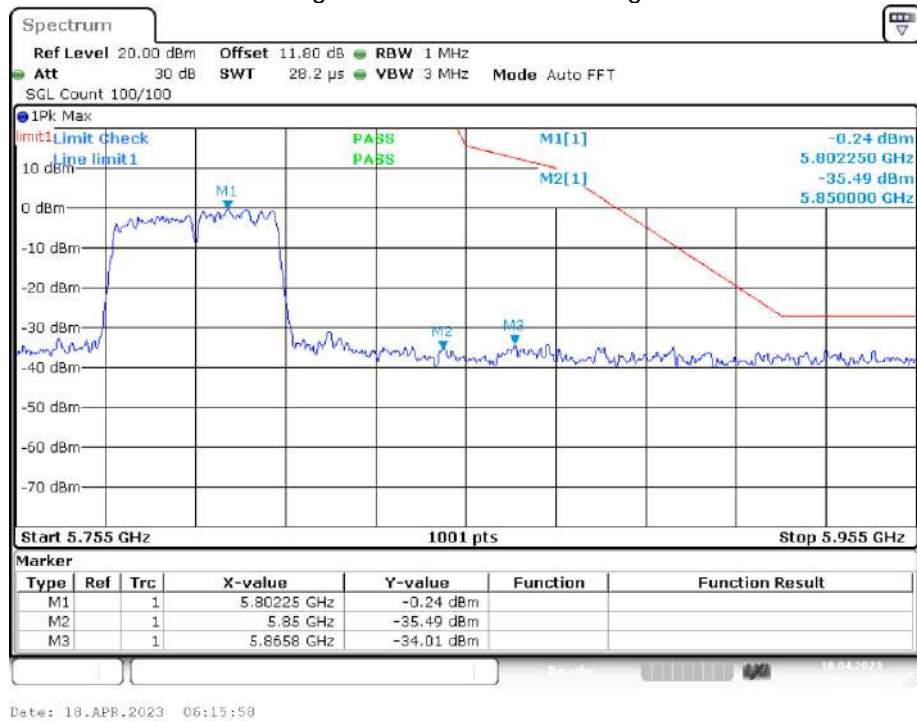
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Band Edge NVNT n40 5755MHz Low Ant1

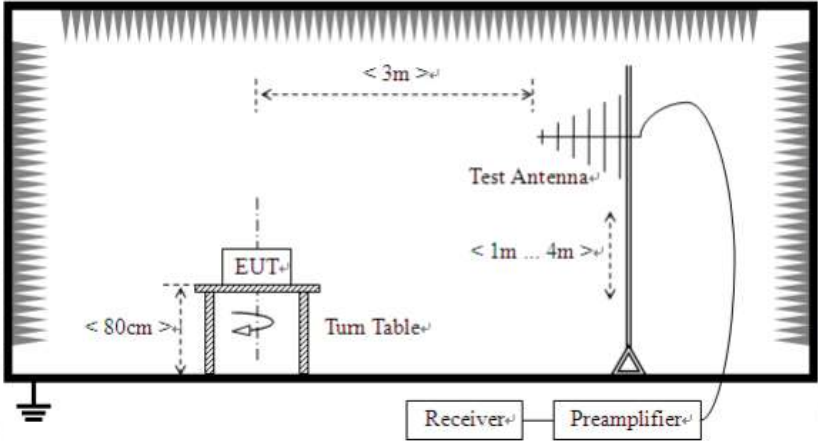


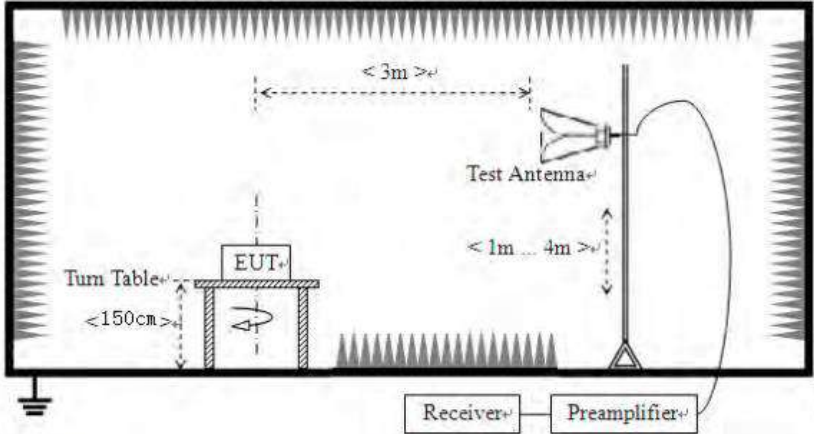
Band Edge NVNT n40 5795MHz High Ant1



4.7 Radiated Emission

Test Requirement:	FCC Part15 C Section 15.209 and 15.205				
Test Method:	ANSI C63.10:2013				
Test Frequency Range:	30MHz to 40GHz				
Test site:	Measurement Distance: 3m (Semi-Anechoic Chamber)				
Receiver setup:	Frequency	Detector	RBW	VBW	Value
	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		AV	1MHz	3MHz	Average Value
Limit:	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		74.0		Peak Value
			54.0		Average Value
Test Procedure:	Substitution method was performed to determine the actual ERP emission levels of the EUT. The following test procedure as below:				
	1>.Below 1GHz test procedure:				
	1. The EUT was placed on the top of a rotating table (0.8m for below 1GHz and 1.5 meters for above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.				
	2. The EUT was set 3 meters away from the interference-receiving antenna, whichwas mounted on the top of a variable-height antenna tower.				

	maximum signal level is detected by the measuring receiver. Then the turntable should be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver. 5. Repeat step 4 for test frequency with the test antenna polarized horizontally. 6. Remove the transmitter and replace it with a substitution antenna 7. Feed the substitution antenna at the transmitter end with a signal generator connected to the antenna by means of a nonradiating cable. With the antennas at both ends vertically polarized, and with the signal generator tuned to a particular test frequency, raise and lower the test antenna to obtain a maximum reading at the spectrum analyzer. Adjust the level of the signal generator output until the previously recorded maximum reading for this set of conditions is obtained. This should be done carefully repeating the adjustment of the test antenna and generator output. 8. Repeat step 7 with both antennas horizontally polarized for each test frequency. 9. Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained in steps 7 and 8 by the power loss in the cable between the generator and the antenna, and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna by the following formula: $\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$ where: Pg is the generator output power into the substitution antenna.
Test setup:	Below 1GHz  Above 1GHz

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

Measurement Data:**Below 1GHz**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
33.61	47.85	11.25	0.59	30.08	29.61	40	-10.39	Vertical
54.52	41.42	11.93	0.81	29.96	24.20	40	-15.80	Vertical
121.06	46.45	9.4	1.36	29.57	27.64	43.5	-15.86	Vertical
172.50	43.51	8.5	1.7	29.31	24.40	43.5	-19.10	Vertical
441.18	37.27	16.29	3.05	29.41	27.20	46	-18.80	Vertical
860.66	32.83	21.83	4.69	29.14	30.21	46	-15.79	Vertical
64.52	35.94	8.73	0.9	29.89	15.68	40	-24.32	Horizontal
100.36	34.36	11.73	1.19	29.7	17.58	43.5	-25.92	Horizontal
269.47	45.97	12.53	2.22	29.79	30.93	46	-15.07	Horizontal
351.47	36.84	14.5	2.62	29.73	24.23	46	-21.77	Horizontal
627.42	36.01	19.43	3.83	29.27	30.00	46	-16.00	Horizontal
955.96	40.61	22.54	5.06	29.1	39.11	46	-6.89	Horizontal

Above 1GHz:**802.11a(HT20) 5180MHz**

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.25	29.07	11.25	14.62	32.65	22.29	74	-51.71	Vertical
15540.34	30.91	11.93	17.66	34.46	26.04	74	-47.96	Vertical
10360.24	32.97	9.4	14.62	32.65	24.34	74	-49.66	Horizontal
15540.53	32.05	8.5	17.66	34.46	23.75	74	-50.25	Horizontal

802.11a(HT20) 5200MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.94	28.73	16.29	14.62	32.65	26.99	74	-47.01	Vertical
15540.34	30.82	21.83	17.66	34.46	35.85	74	-38.15	Vertical
10360.64	32.06	8.73	14.62	32.65	22.76	74	-51.24	Horizontal
15540.05	32.23	11.73	17.66	34.46	27.16	74	-46.84	Horizontal

802.11a(HT20) 5240MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.17	28.98	11.25	14.62	32.65	22.20	74	-51.80	Vertical
15540.23	30.64	11.93	17.66	34.46	25.77	74	-48.23	Vertical
10360.35	32.62	9.4	14.62	32.65	23.99	74	-50.01	Horizontal
15540.52	31.48	8.5	17.66	34.46	23.18	74	-50.82	Horizontal

802.11n(HT20) 5180MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.25	28.80	16.29	14.62	32.65	27.06	74	-46.94	Vertical
15540.16	30.43	21.83	17.66	34.46	35.46	74	-38.54	Vertical
10360.35	32.20	8.73	14.62	32.65	22.90	74	-51.10	Horizontal
15540.78	32.14	11.73	17.66	34.46	27.07	74	-46.93	Horizontal

802.11n(HT20) 5200MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.54	28.83	11.25	14.62	32.65	22.05	74	-51.95	Vertical
15540.73	30.93	11.93	17.66	34.46	26.06	74	-47.94	Vertical
10360.60	32.38	9.4	14.62	32.65	23.75	74	-50.25	Horizontal
15540.50	32.31	8.5	17.66	34.46	24.01	74	-49.99	Horizontal

802.11n(HT20) 5240MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.36	28.77	16.29	14.62	32.65	27.03	74	-46.97	Vertical
15540.70	30.77	21.83	17.66	34.46	35.80	74	-38.20	Vertical
10360.69	32.11	8.73	14.62	32.65	22.81	74	-51.19	Horizontal
15540.78	32.06	11.73	17.66	34.46	26.99	74	-47.01	Horizontal

802.11ax(HT20) 5210MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.91	28.84	11.25	14.62	32.65	22.06	74	-51.94	Vertical
15540.87	30.20	11.93	17.66	34.46	25.33	74	-48.67	Vertical
10360.27	32.35	9.4	14.62	32.65	23.72	74	-50.28	Horizontal
15540.39	31.54	8.5	17.66	34.46	23.24	74	-50.76	Horizontal

802.11ax(HT20) 5200MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.07	28.86	16.29	14.62	32.65	27.12	74	-46.88	Vertical
15540.78	30.37	21.83	17.66	34.46	35.40	74	-38.60	Vertical
10360.64	32.99	8.73	14.62	32.65	23.69	74	-50.31	Horizontal
15540.40	31.88	11.73	17.66	34.46	26.81	74	-47.19	Horizontal

802.11ax(HT20) 5240MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.34	28.35	11.25	14.62	32.65	21.57	74	-52.43	Vertical
15540.83	31.12	11.93	17.66	34.46	26.25	74	-47.75	Vertical
10360.48	32.28	9.4	14.62	32.65	23.65	74	-50.35	Horizontal
15540.35	31.56	8.5	17.66	34.46	23.26	74	-50.74	Horizontal

802.11ac(HT20) 5180MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.26	28.29	11.25	14.62	32.65	21.51	74	-52.49	Vertical
15540.76	31.06	11.93	17.66	34.46	26.19	74	-47.81	Vertical
10360.26	32.84	9.4	14.62	32.65	24.21	74	-49.79	Horizontal
15540.63	32.28	8.5	17.66	34.46	23.98	74	-50.02	Horizontal

802.11ac(HT20) 5200MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.22	28.68	16.29	14.62	32.65	26.94	74	-47.06	Vertical
15540.58	30.21	21.83	17.66	34.46	35.24	74	-38.76	Vertical
10360.73	32.25	8.73	14.62	32.65	22.95	74	-51.05	Horizontal
15540.66	31.95	11.73	17.66	34.46	26.88	74	-47.12	Horizontal

802.11ac(HT20) 5240MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.11	28.33	11.25	14.62	32.65	21.55	74	-52.45	Vertical
15540.56	30.34	11.93	17.66	34.46	25.47	74	-48.53	Vertical
10360.94	32.86	9.4	14.62	32.65	24.23	74	-49.77	Horizontal
15540.37	31.77	8.5	17.66	34.46	23.47	74	-50.53	Horizontal

802.11n(HT40) 5190MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.49	29.01	11.25	14.62	32.65	22.23	74	-51.77	Vertical
15540.37	30.78	11.93	17.66	34.46	25.91	74	-48.09	Vertical
10360.23	32.93	9.4	14.62	32.65	24.30	74	-49.70	Horizontal
15540.50	32.35	8.5	17.66	34.46	24.05	74	-49.95	Horizontal

802.11n(HT40) 5230MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.76	28.77	16.29	14.62	32.65	27.03	74	-46.97	Vertical
15540.53	30.35	21.83	17.66	34.46	35.38	74	-38.62	Vertical
10360.02	32.52	8.73	14.62	32.65	23.22	74	-50.78	Horizontal
15540.22	32.25	11.73	17.66	34.46	27.18	74	-46.82	Horizontal

802.11ac(HT40) 5190MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.40	28.32	11.25	14.62	32.65	21.54	74	-52.46	Vertical
15540.93	30.21	11.93	17.66	34.46	25.34	74	-48.66	Vertical
10360.80	32.46	9.4	14.62	32.65	23.83	74	-50.17	Horizontal
15540.77	31.59	8.5	17.66	34.46	23.29	74	-50.71	Horizontal

802.11ac(HT40) 5230MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.97	29.10	16.29	14.62	32.65	27.36	74	-46.64	Vertical
15540.90	31.07	21.83	17.66	34.46	36.10	74	-37.90	Vertical
10360.47	32.13	8.73	14.62	32.65	22.83	74	-51.17	Horizontal
15540.93	31.93	11.73	17.66	34.46	26.86	74	-47.14	Horizontal

802.11ax(HT40) 5190MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.29	29.13	11.25	14.62	32.65	22.35	74	-51.65	Vertical
15540.09	31.00	11.93	17.66	34.46	26.13	74	-47.87	Vertical
10360.18	32.52	9.4	14.62	32.65	23.89	74	-50.11	Horizontal
15540.70	31.77	8.5	17.66	34.46	23.47	74	-50.53	Horizontal

802.11ax(HT40) 5230MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.60	28.26	16.29	14.62	32.65	26.52	74	-47.48	Vertical
15540.43	30.66	21.83	17.66	34.46	35.69	74	-38.31	Vertical
10360.15	32.81	8.73	14.62	32.65	23.51	74	-50.49	Horizontal
15540.80	31.76	11.73	17.66	34.46	26.69	74	-47.31	Horizontal

802.11ac(HT80) 5210MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.53	28.51	11.25	14.62	32.65	21.73	74	-52.27	Vertical
15540.43	30.91	11.93	17.66	34.46	26.04	74	-47.96	Vertical
10360.32	32.19	9.4	14.62	32.65	23.56	74	-50.44	Horizontal
15540.34	32.44	8.5	17.66	34.46	24.14	74	-49.86	Horizontal

802.11ax(HT80) 5210MHz

Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
10360.45	28.71	16.29	14.62	32.65	26.97	74	-47.03	Vertical
15540.14	30.44	21.83	17.66	34.46	35.47	74	-38.53	Vertical
10360.48	32.67	8.73	14.62	32.65	23.37	74	-50.63	Horizontal
15540.20	32.33	11.73	17.66	34.46	27.26	74	-46.74	Horizontal

Note:

1. Level = Read Level + Antenna Factor+ Cable loss- Preamplifier Factor.
2. The test trace is same as the ambient noise (the test frequency range: 18GHz~40GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
4. This Report only show the test plots of the worst case (U-NII-1).

4.8 Frequency stability

Test limit	Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
Test results:	Pass

Measurement Data:

Mode	Voltage (V)	FHL (5180MHz)	Deviation (KHz)	FHH (5240MHz)	Deviation (KHz)
Band 1 (5150-5250 MHz)	DC 7.9V	5179.988	12	5239.991	9
	DC 7.2V	5179.986	14	5239.986	14
	DC 6.5V	5179.990	10	5239.990	10
Mode	Voltage (V)	FHL (5260MHz)	Deviation (KHz)	FHH (5320MHz)	Deviation (KHz)
Band 2 (5250-5350 MHz)	DC 7.9V	5259.987	13	5319.991	9
	DC 7.2V	5259.987	13	5319.988	12
	DC 6.5V	5259.989	11	5319.990	10
Mode	Voltage (V)	FHL (5500MHz)	Deviation (KHz)	FHH (5700MHz)	Deviation (KHz)
Band 3 (5470-5725 MHz)	DC 7.9V	5499.991	9	5699.992	8
	DC 7.2V	5499.990	10	5699.991	9
	DC 6.5V	5499.991	9	5699.987	13
Mode	Voltage (V)	FHL (5745MHz)	Deviation (KHz)	FHH (5825MHz)	Deviation (KHz)
Band 4 (5725-5850 MHz)	DC 7.9V	5744.990	10	5824.990	10
	DC 7.2V	5744.989	11	5824.988	12
	DC 6.5V	5744.991	9	5824.987	13

Mode	Temperature (°C)	FHL (5180MHz)	Deviation (KHz)	FHH (5240MHz)	Deviation (KHz)
Band 1 (5150-5250 MHz)	-10°C	5179.989	11	5239.989	11
	-5°C	5179.991	9	5239.992	8
	0°C	5179.990	10	5239.990	10
	+10°C	5179.991	9	5239.987	13
	+20°C	5179.992	8	5239.989	11
	+30°C	5179.990	10	5239.986	14
	+40°C	5179.988	12	5239.989	11
	+50°C	5179.987	13	5239.991	9
	+60°C	5179.986	14	5239.990	10
Mode	Temperature (°C)	FHL (5260MHz)	Deviation (KHz)	FHH (5320MHz)	Deviation (KHz)
Band 2 (5250-5350 MHz)	-10°C	5259.989	11	5319.989	11
	-5°C	5259.990	10	5319.989	11
	0°C	5259.991	9	5319.990	10
	+10°C	5259.987	13	5319.990	10
	+20°C	5259.991	9	5319.991	9
	+30°C	5259.990	10	5319.989	11
	+40°C	5259.992	8	5319.991	9
	+50°C	5259.990	10	5319.988	12
	+60°C	5259.988	12	5319.989	11
Mode	Temperature (°C)	FHL (5500MHz)	Deviation (KHz)	FHH (5700MHz)	Deviation (KHz)
Band 3 (5470-5725 MHz)	-10°C	5499.989	11	5699.989	11
	-5°C	5499.991	9	5699.992	8
	0°C	5499.992	8	5699.989	11
	+10°C	5499.988	12	5699.990	10
	+20°C	5499.986	14	5699.992	8
	+30°C	5499.991	9	5699.992	8
	+40°C	5499.989	11	5699.992	8
	+50°C	5499.987	13	5699.987	13
	+60°C	5499.986	14	5699.989	11

Mode	Temperature (°C)	FHL (5745MHz)	Deviation (KHz)	FHH (5825MHz)	Deviation (KHz)
Band 4 (5725-5850 MHz)	-10°C	5744.989	11	5824.989	11
	-5°C	5744.987	13	5824.987	13
	0°C	5744.988	12	5824.989	11
	+10°C	5744.991	9	5824.992	8
	+20°C	5744.988	12	5824.989	11
	+30°C	5744.989	11	5824.990	10
	+40°C	5744.989	11	5824.991	9
	+50°C	5744.990	10	5824.990	10
	+60°C	5744.989	11	5824.986	14

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