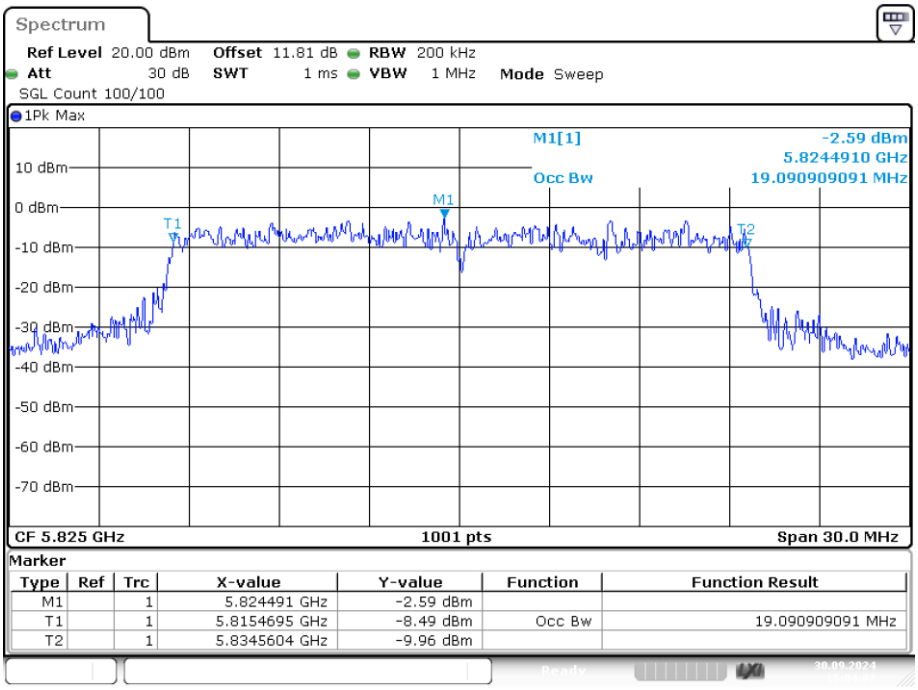

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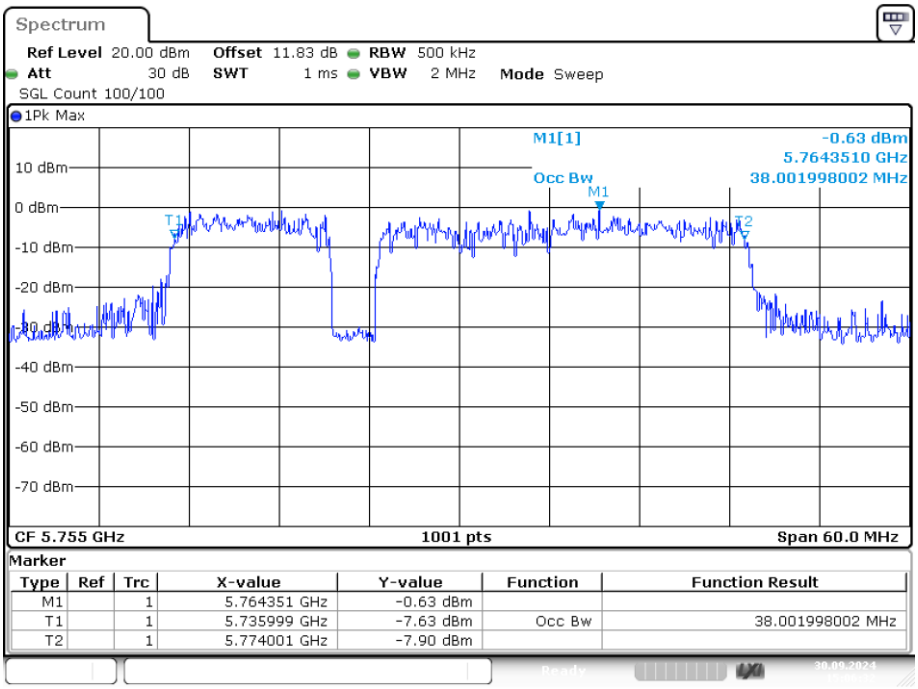
OBW NVNT ax40 5755MHz Ant1



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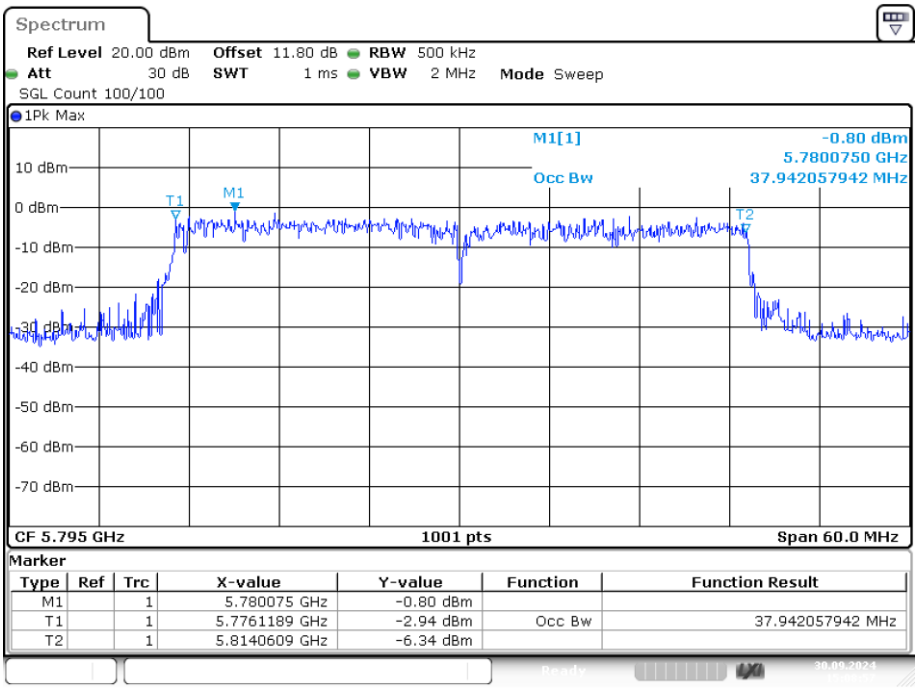
OBW NVNT ax40 5795MHz Ant1



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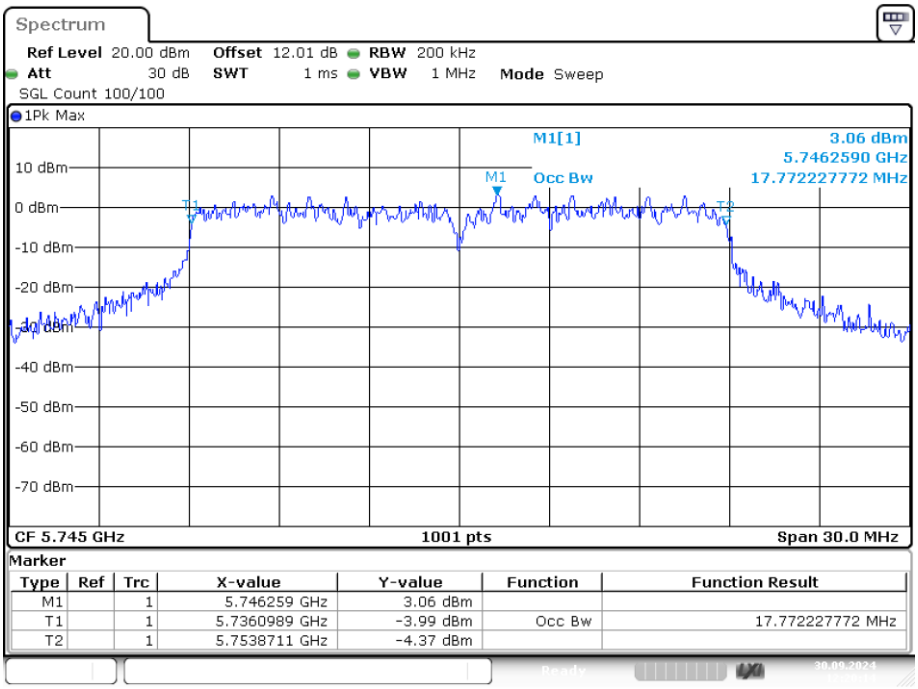

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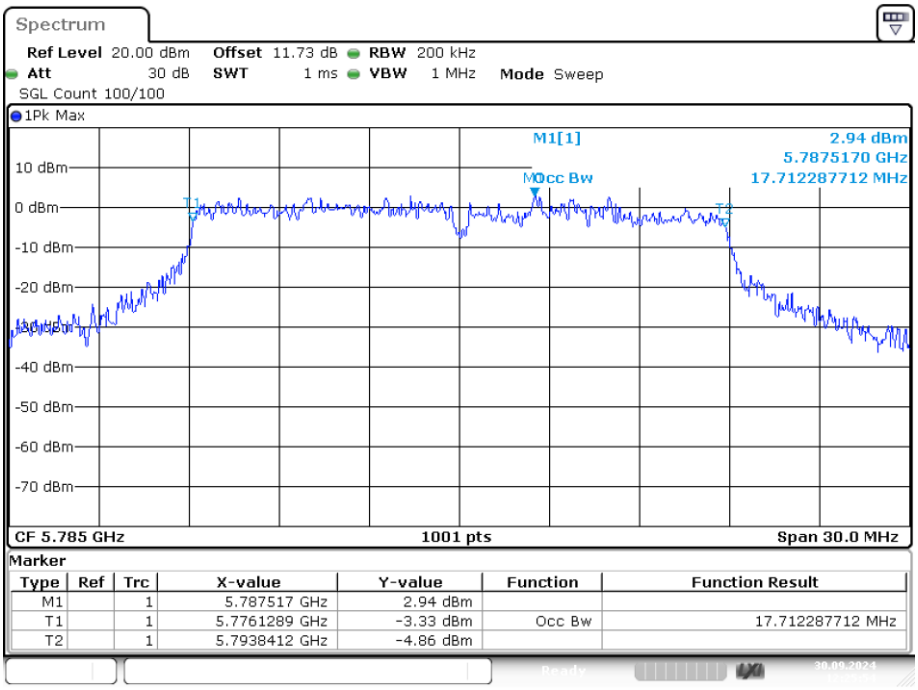
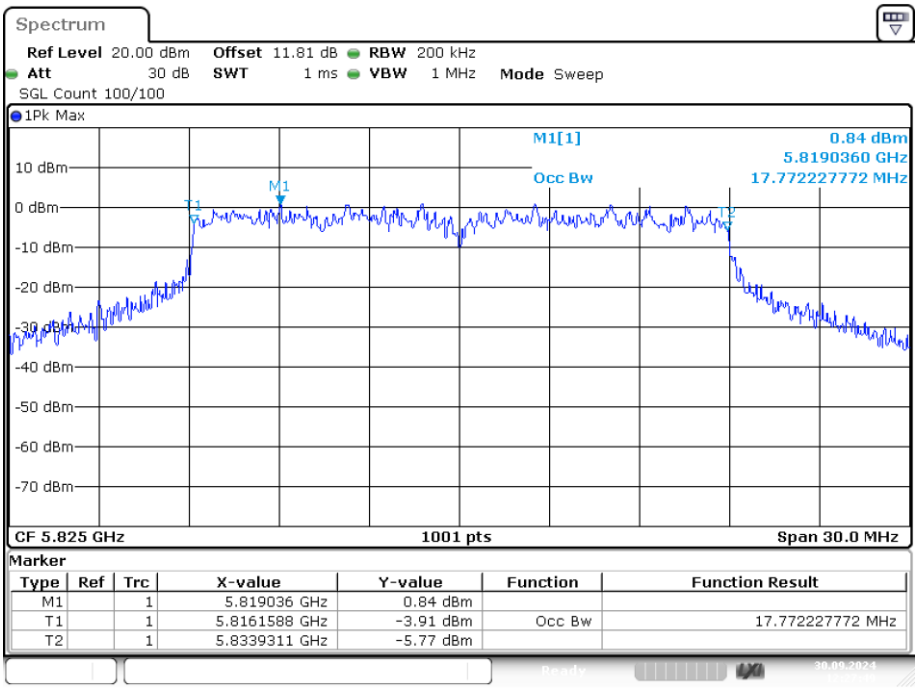


OBW NVNT n20 5825MHz Ant1



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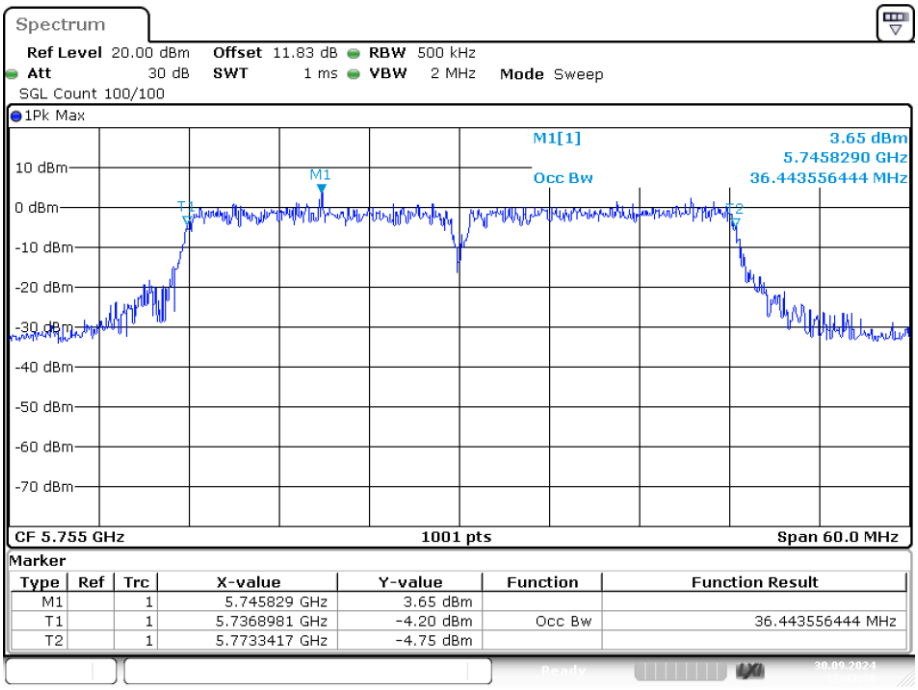

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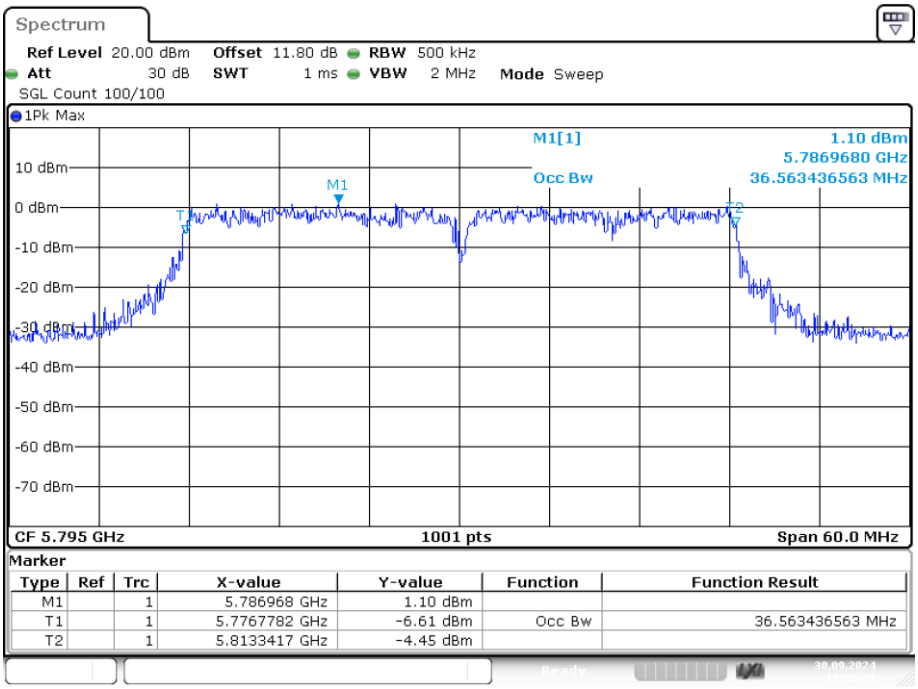

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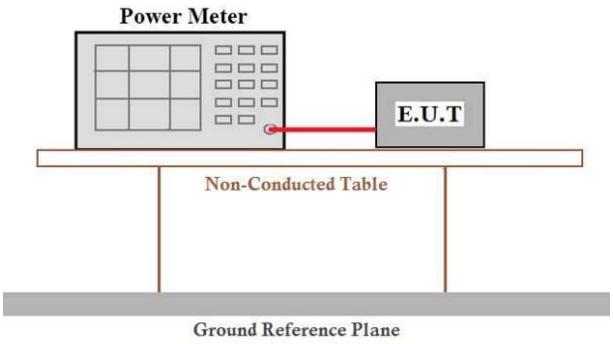
4.4 Peak Transmit Power

<table>
<tr><td>Test Requirement:</td><td>FCC Part15 E Section 15.407, RSS-247 Issue 3</td></tr>
<tr><td>Test Method:</td><td>KDB 789033 D02 General UNII Test Procedures New Rules v02r01</td></tr>
<tr><td>Limit:</td><td>FCC: For the band 5.15-5.25GHz, 5.25-5.35GHz, 5.47-5.725GHz, The maximum conducted output power over the frequency bands of operation shall not exceed 250mW.
For the band 5.725-5.85GHz, the maximum conducted output power over the frequency bands of operation shall not exceed 1W.

IC:
<table>
<tr><th>Section</th><th>Test Item</th><th>Limit</th><th>FrequencyRange (MHz)</th><th>Result</th></tr>
<tr><td>6.2.1.1</td><td rowspan="3">Peak Output Power</td><td>200 mW or 10 + 10 log₁₀B, dBm, whichever power is less. B is the 99% emission bandwidth in megahertz</td><td>5150-5250</td><td rowspan="3">PASS</td></tr>
<tr><td>6.2.2.1
6.2.3.1</td><td>The lesser of 250 mW or 11 dBm + 10 log (26 dB emission bandwidth)</td><td>5250-5350
5470-5725</td></tr>
<tr><td>6.2.4.1</td><td>1 watt</td><td>5725-5825</td></tr>
</table>
</td></tr>
<tr><td>Test setup:</td><td> 
</td></tr>
<tr><td>Test procedure:</td><td>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., 10log(1/0.25) if the duty cycle is 25 percent).</td></tr>
<tr><td>Test Instruments:</td><td>Refer to section 5.10 for details</td></tr>
<tr><td>Test mode:</td><td>Refer to section 5.3 for details</td></tr>
<tr><td>Test results:</td><td>Pass</td></tr>
</table>

Measurement Data

Band 1 (5150-5250 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Ant Gain (dBi)	EIRP (dBm)	FCC Limit (dBm)	IC Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.82	7.16	16.98	22.84	21.84	Pass
NVNT	a	5200	Ant1	10.38	7.16	17.54	22.84	21.84	Pass
NVNT	a	5240	Ant1	11.78	7.16	18.935	22.84	21.84	Pass
NVNT	ac20	5180	Ant1	9.10	7.16	16.256	22.84	21.84	Pass
NVNT	ac20	5200	Ant1	9.04	7.16	16.199	22.84	21.84	Pass
NVNT	ac20	5240	Ant1	10.47	7.16	17.631	22.84	21.84	Pass
NVNT	ac40	5190	Ant1	8.81	7.16	15.968	22.84	21.84	Pass
NVNT	ac40	5230	Ant1	10.42	7.16	17.576	22.84	21.84	Pass
NVNT	ax20	5180	Ant1	8.21	7.16	15.373	22.84	21.84	Pass
NVNT	ax20	5200	Ant1	8.47	7.16	15.625	22.84	21.84	Pass
NVNT	ax20	5240	Ant1	8.90	7.16	16.059	22.84	21.84	Pass
NVNT	ax40	5190	Ant1	7.49	7.16	14.651	22.84	21.84	Pass
NVNT	ax40	5230	Ant1	8.68	7.16	15.841	22.84	21.84	Pass
NVNT	n20	5180	Ant1	10.33	7.16	17.486	22.84	21.84	Pass
NVNT	n20	5200	Ant1	10.28	7.16	17.436	22.84	21.84	Pass
NVNT	n20	5240	Ant1	10.77	7.16	17.934	22.84	21.84	Pass
NVNT	n40	5190	Ant1	10.03	7.16	17.194	22.84	21.84	Pass
NVNT	n40	5230	Ant1	10.30	7.16	17.456	22.84	21.84	Pass

Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

Band 2 (5250 -5350 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Ant Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	9.85	7.16	17.009	22.84	Pass
NVNT	a	5280	Ant1	10.82	7.16	17.976	22.84	Pass
NVNT	a	5320	Ant1	11.90	7.16	19.056	22.84	Pass
NVNT	ac20	5260	Ant1	10.08	7.16	17.244	22.84	Pass
NVNT	ac20	5280	Ant1	10.59	7.16	17.75	22.84	Pass
NVNT	ac20	5320	Ant1	10.92	7.16	18.077	22.84	Pass
NVNT	ac40	5270	Ant1	10.54	7.16	17.699	22.84	Pass
NVNT	ac40	5310	Ant1	10.52	7.16	17.677	22.84	Pass
NVNT	ax20	5260	Ant1	8.06	7.16	15.215	22.84	Pass
NVNT	ax20	5280	Ant1	8.70	7.16	15.858	22.84	Pass
NVNT	ax20	5320	Ant1	8.31	7.16	15.468	22.84	Pass
NVNT	ax40	5270	Ant1	7.94	7.16	15.097	22.84	Pass
NVNT	ax40	5310	Ant1	8.37	7.16	15.534	22.84	Pass
NVNT	n20	5260	Ant1	9.03	7.16	16.194	22.84	Pass
NVNT	n20	5280	Ant1	9.96	7.16	17.124	22.84	Pass
NVNT	n20	5320	Ant1	11.96	7.16	19.124	22.84	Pass
NVNT	n40	5270	Ant1	11.35	7.16	18.507	22.84	Pass
NVNT	n40	5310	Ant1	11.83	7.16	18.985	22.84	Pass

Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

Band 3 (5470 -5725 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Ant Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	12.19	7.16	19.353	22.84	Pass
NVNT	a	5580	Ant1	11.77	7.16	18.932	22.84	Pass
NVNT	a	5700	Ant1	13.05	7.16	20.21	22.84	Pass
NVNT	ac20	5500	Ant1	11.21	7.16	18.373	22.84	Pass
NVNT	ac20	5580	Ant1	11.61	7.16	18.768	22.84	Pass
NVNT	ac20	5700	Ant1	12.52	7.16	19.676	22.84	Pass
NVNT	ac40	5510	Ant1	11.06	7.16	18.224	22.84	Pass
NVNT	ac40	5670	Ant1	12.52	7.16	19.677	22.84	Pass
NVNT	ax20	5500	Ant1	10.08	7.16	17.238	22.84	Pass
NVNT	ax20	5580	Ant1	10.17	7.16	17.325	22.84	Pass
NVNT	ax20	5700	Ant1	11.05	7.16	18.209	22.84	Pass
NVNT	ax40	5510	Ant1	10.00	7.16	17.161	22.84	Pass
NVNT	ax40	5670	Ant1	11.49	7.16	18.652	22.84	Pass
NVNT	n20	5500	Ant1	10.69	7.16	17.852	22.84	Pass
NVNT	n20	5580	Ant1	12.04	7.16	19.199	22.84	Pass
NVNT	n20	5700	Ant1	13.59	7.16	20.747	22.84	Pass
NVNT	n40	5510	Ant1	12.45	7.16	19.613	22.84	Pass
NVNT	n40	5670	Ant1	12.68	7.16	19.835	22.84	Pass

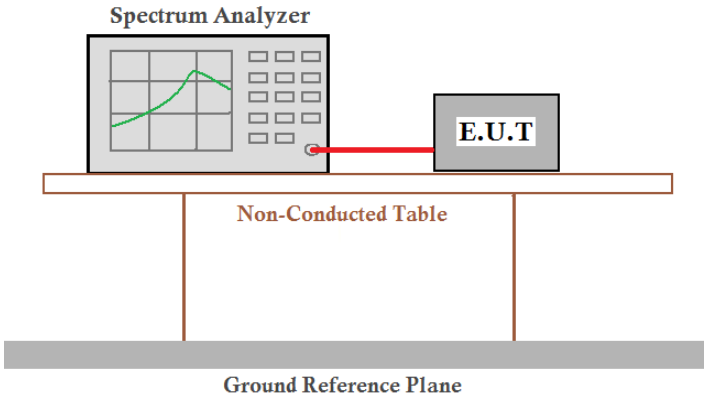
Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

Band 4 (5725 – 5850 MHz)

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Ant Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	13.52	7.16	20.683	28.84	Pass
NVNT	a	5785	Ant1	13.88	7.16	21.036	28.84	Pass
NVNT	a	5825	Ant1	12.93	7.16	20.091	28.84	Pass
NVNT	ac20	5745	Ant1	13.82	7.16	20.98	28.84	Pass
NVNT	ac20	5785	Ant1	12.95	7.16	20.108	28.84	Pass
NVNT	ac20	5825	Ant1	12.04	7.16	19.195	28.84	Pass
NVNT	ac40	5755	Ant1	12.48	7.16	19.642	28.84	Pass
NVNT	ac40	5795	Ant1	12.41	7.16	19.574	28.84	Pass
NVNT	ax20	5745	Ant1	11.82	7.16	18.978	28.84	Pass
NVNT	ax20	5785	Ant1	9.89	7.16	17.051	28.84	Pass
NVNT	ax20	5825	Ant1	9.28	7.16	16.444	28.84	Pass
NVNT	ax40	5755	Ant1	10.45	7.16	17.606	28.84	Pass
NVNT	ax40	5795	Ant1	9.85	7.16	17.005	28.84	Pass
NVNT	n20	5745	Ant1	13.61	7.16	20.772	28.84	Pass
NVNT	n20	5785	Ant1	13.63	7.16	20.794	28.84	Pass
NVNT	n20	5825	Ant1	13.18	7.16	20.344	28.84	Pass
NVNT	n40	5755	Ant1	14.47	7.16	21.628	28.84	Pass
NVNT	n40	5795	Ant1	12.62	7.16	19.776	28.84	Pass

Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

4.5 Power Spectral Density

Test Requirement:	FCC Part15 E Section 15.407, RSS-247 Issue 3
Test Method:	KDB 789033 D02 General UNII Test Procedures New Rules v02r01
Limit:	FCC: 1.≤11.00dBm/MHz for 5150MHz-5250MHz, 5250-5350MHz and 5470-5725 MHz 2.≤30.00dBm/500KHz for 5725MHz-5850MHz IC: 1.For the 5.15-5.25 GHz, The e.i.r.p. spectral density shall not exceed 10 dBm in any 1.0 MHz band. 2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, The power spectral density shall not exceed 11 dBm in any 1.0 MHz band.
Test setup:	
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. 5) 1. Antenna assembly gain G in dBi of the individual antenna. 2.EIRP PSD=Max PSD+G (When testing, the line loss has already been added to the antenna gain, so the test result is EIRP PSD)
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Pass

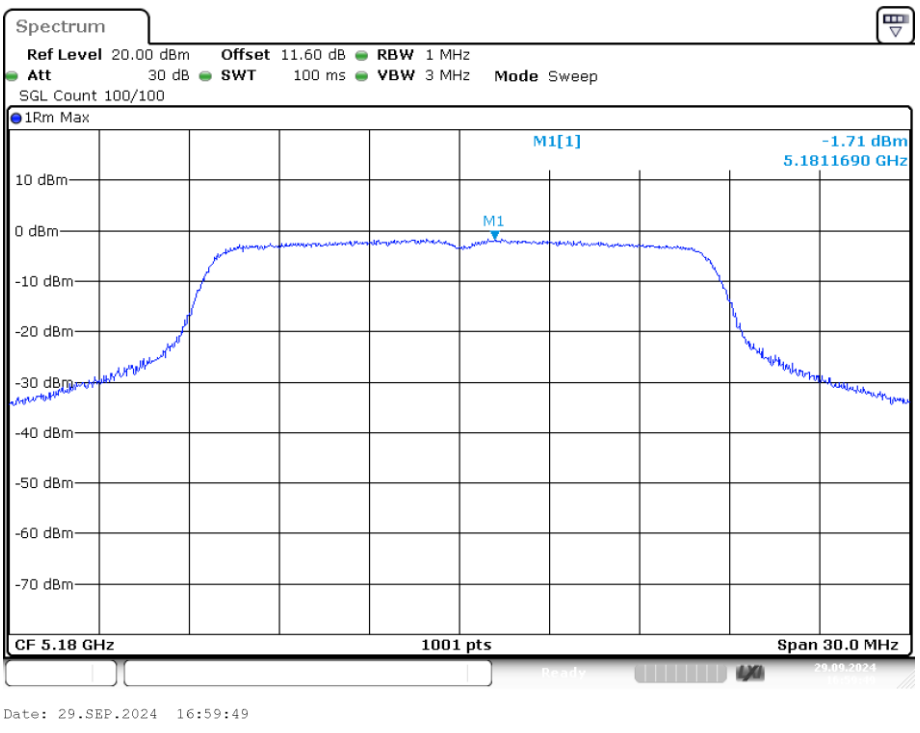
Measurement Data

Band 1 (5150-5250 MHz)

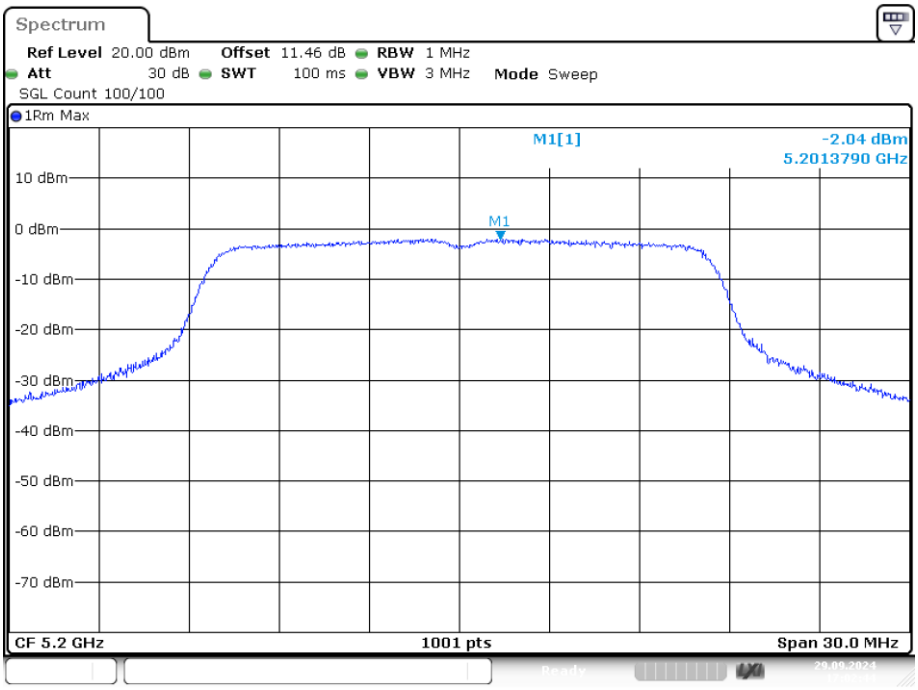
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Ant Gain (dBi)	EIRP PSD (dBm)	FCC Limit (dBm)	IC Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-1.712	7.16	5.45	9.84	8.84	Pass
NVNT	a	5200	Ant1	-2.038	7.16	5.12	9.84	8.84	Pass
NVNT	a	5240	Ant1	-1.06	7.16	6.10	9.84	8.84	Pass
NVNT	ac20	5180	Ant1	-2.751	7.16	4.41	9.84	8.84	Pass
NVNT	ac20	5200	Ant1	-2.86	7.16	4.30	9.84	8.84	Pass
NVNT	ac20	5240	Ant1	-2.273	7.16	4.89	9.84	8.84	Pass
NVNT	ac40	5190	Ant1	-5.972	7.16	1.19	9.84	8.84	Pass
NVNT	ac40	5230	Ant1	-6.032	7.16	1.13	9.84	8.84	Pass
NVNT	ax20	5180	Ant1	-4.621	7.16	2.54	9.84	8.84	Pass
NVNT	ax20	5200	Ant1	-5.018	7.16	2.14	9.84	8.84	Pass
NVNT	ax20	5240	Ant1	-4.139	7.16	3.02	9.84	8.84	Pass
NVNT	ax40	5190	Ant1	-9.272	7.16	-2.11	9.84	8.84	Pass
NVNT	ax40	5230	Ant1	-7.358	7.16	-0.20	9.84	8.84	Pass
NVNT	n20	5180	Ant1	-1.845	7.16	5.32	9.84	8.84	Pass
NVNT	n20	5200	Ant1	-2.446	7.16	4.71	9.84	8.84	Pass
NVNT	n20	5240	Ant1	-1.876	7.16	5.28	9.84	8.84	Pass
NVNT	n40	5190	Ant1	-5.714	7.16	1.45	9.84	8.84	Pass
NVNT	n40	5230	Ant1	-4.811	7.16	2.35	9.84	8.84	Pass

Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

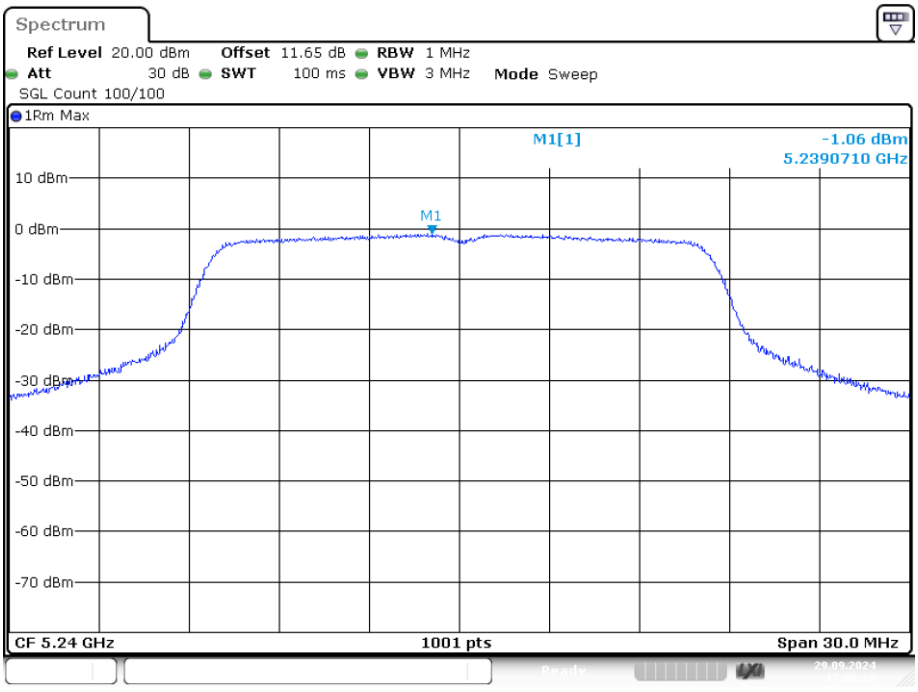
PSD NVNT a 5180MHz Ant1



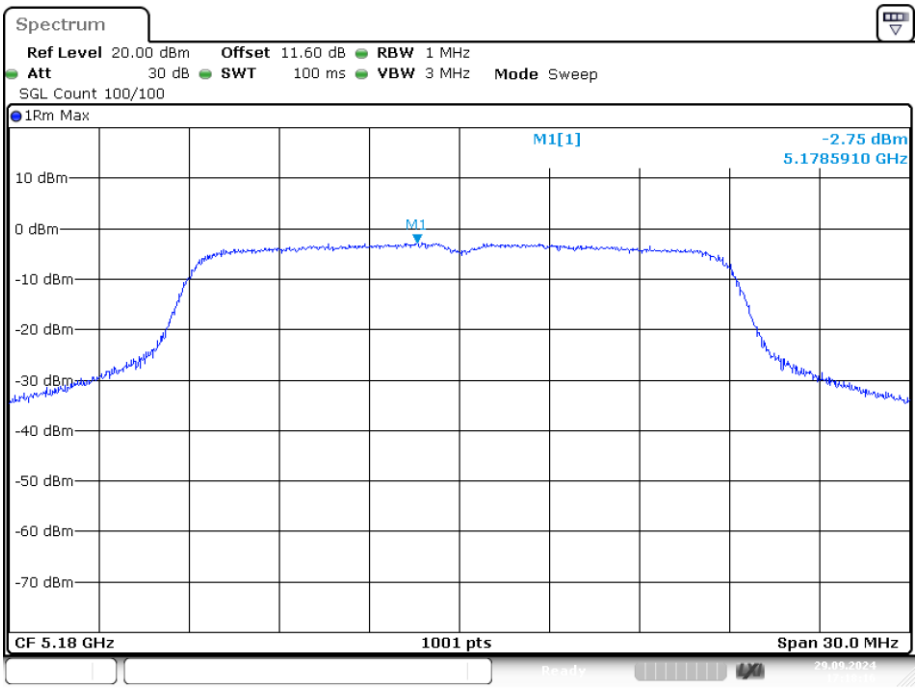
PSD NVNT a 5200MHz Ant1



PSD NVNT a 5240MHz Ant1



PSD NVNT ac20 5180MHz Ant1



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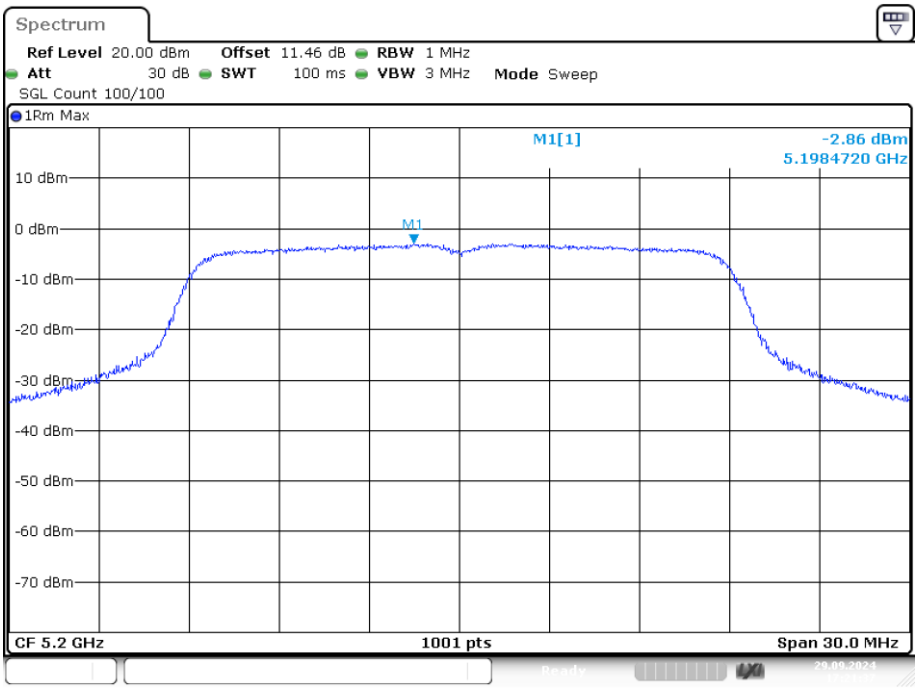
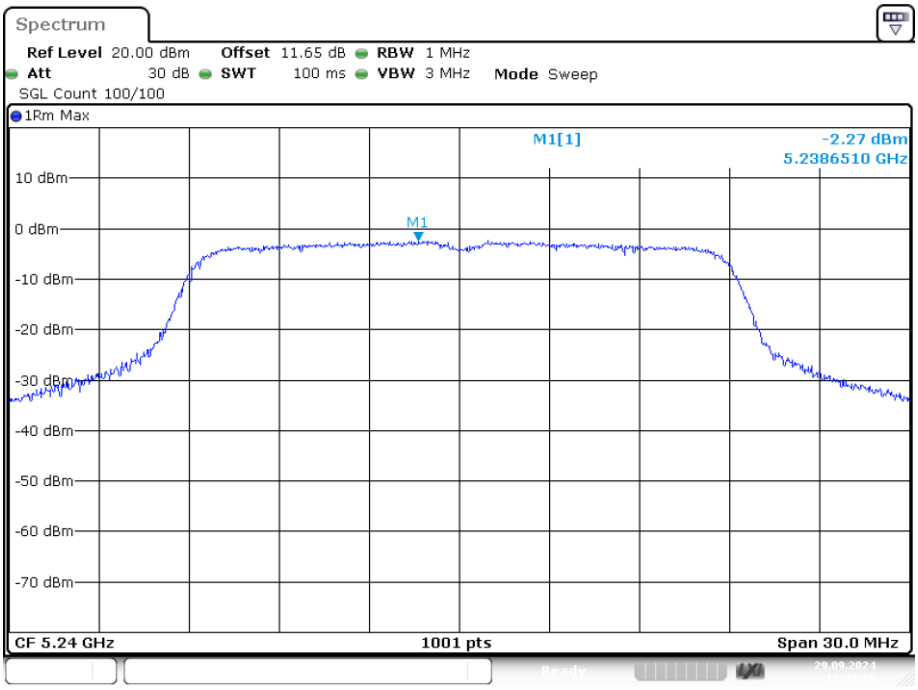
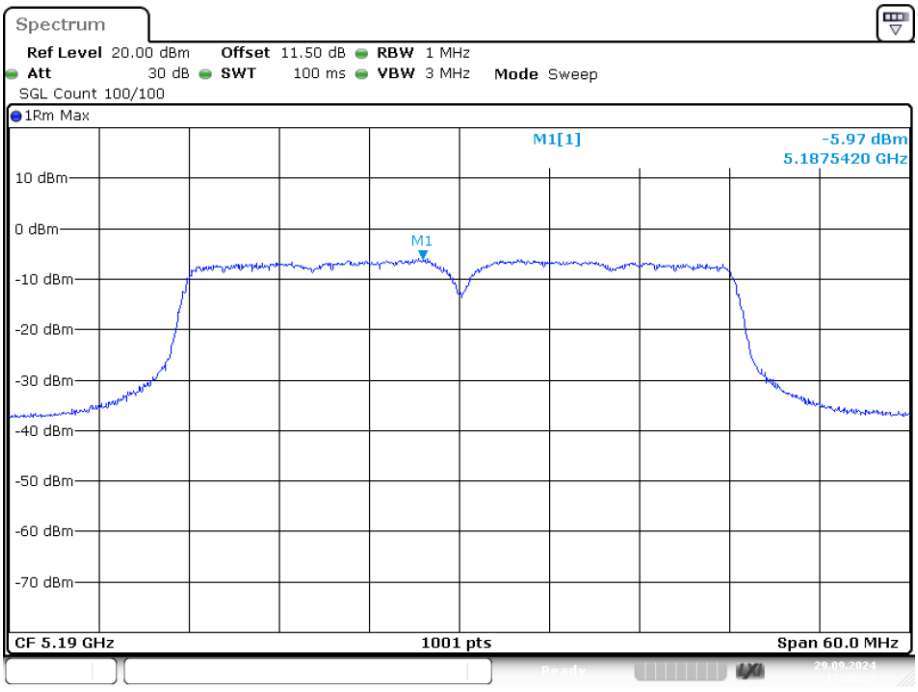


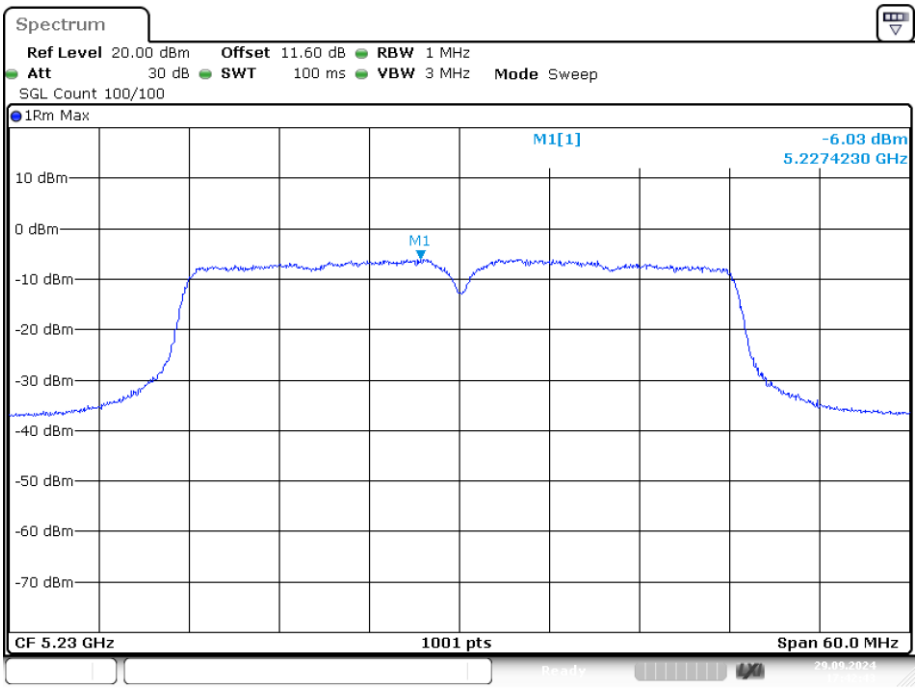
PSD NVNT ac20 5240MHz Ant1



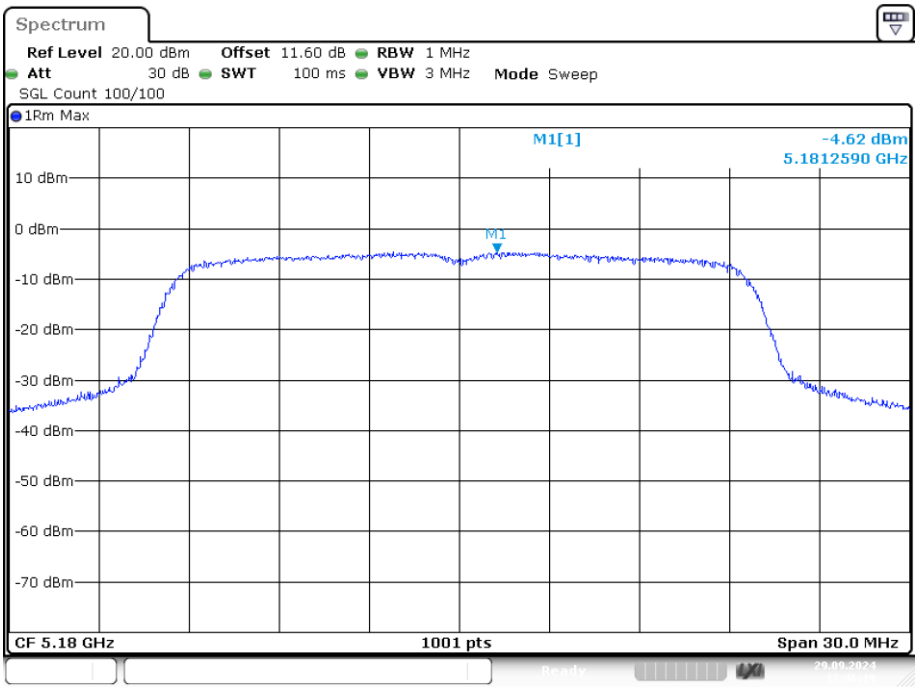
PSD NVNT ac40 5190MHz Ant1



PSD NVNT ac40 5230MHz Ant1



PSD NVNT ax20 5180MHz Ant1



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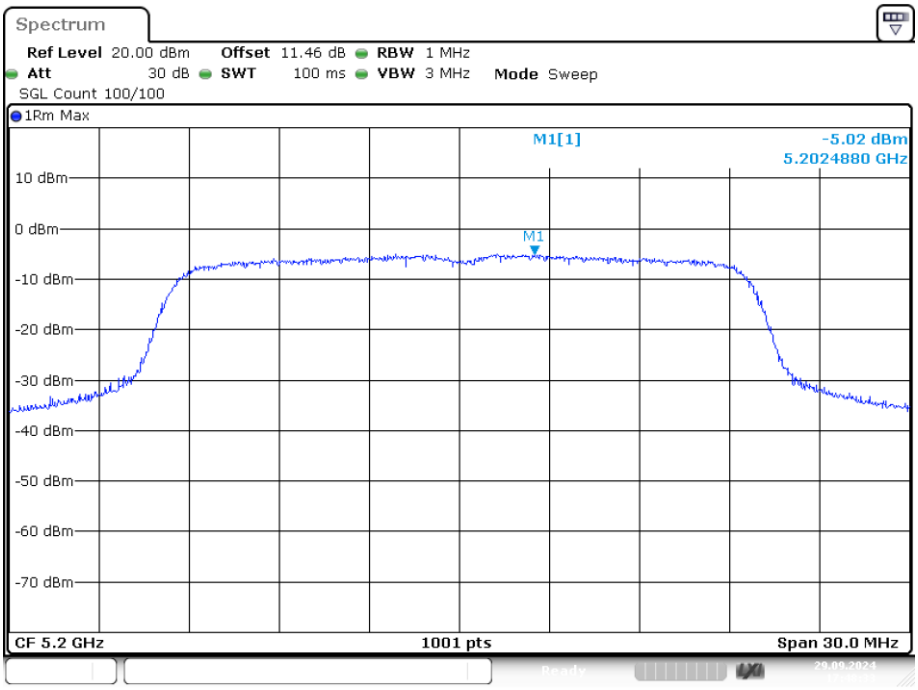

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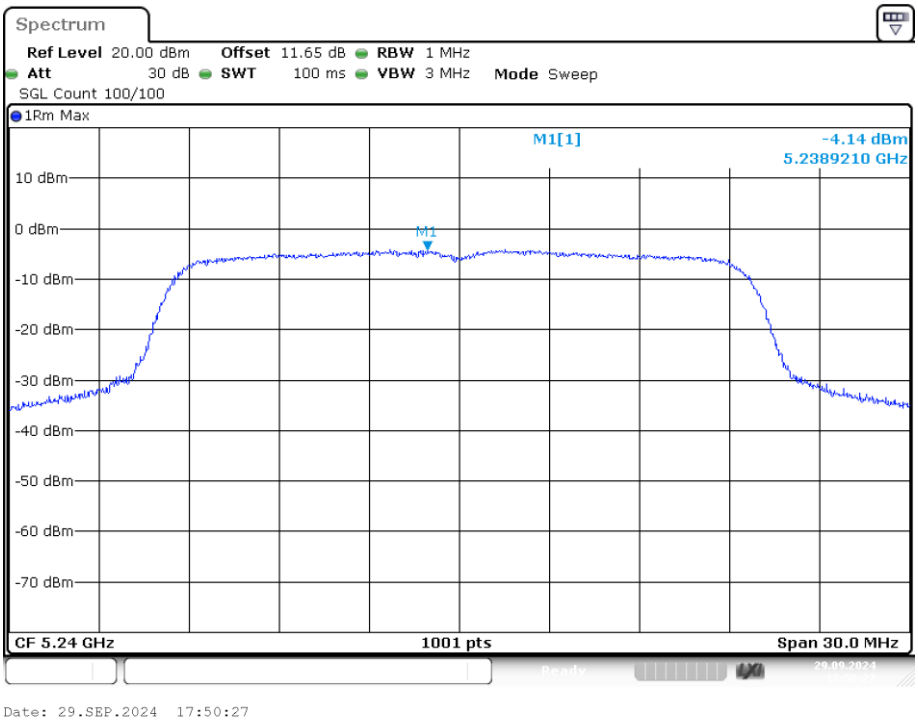

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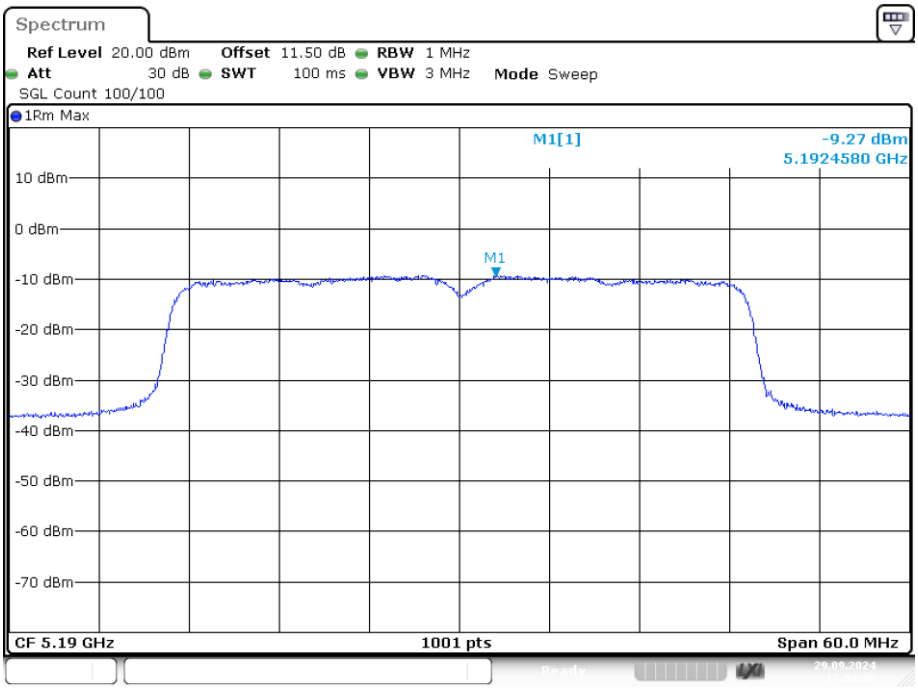
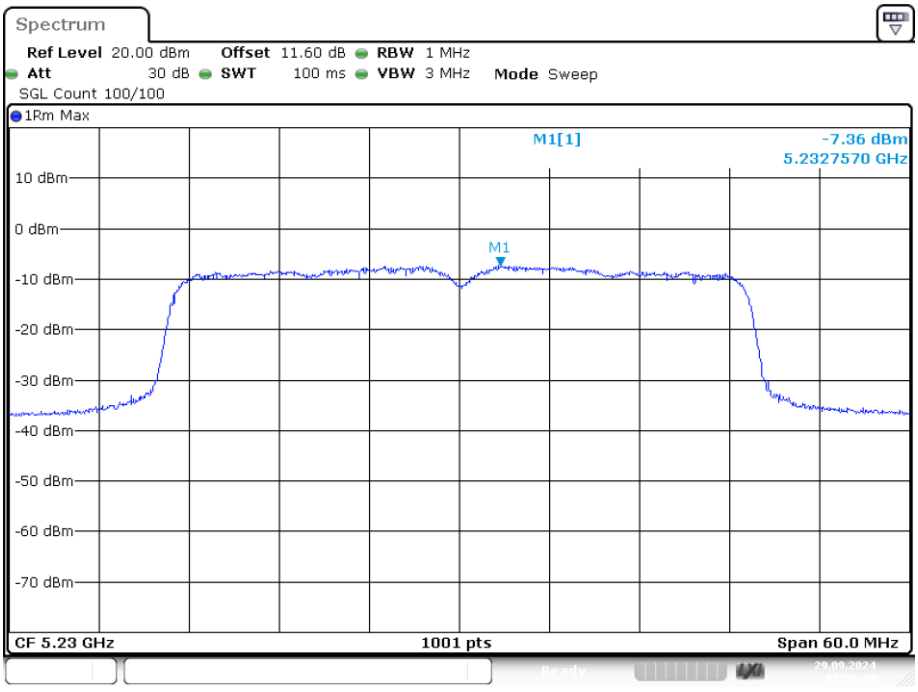
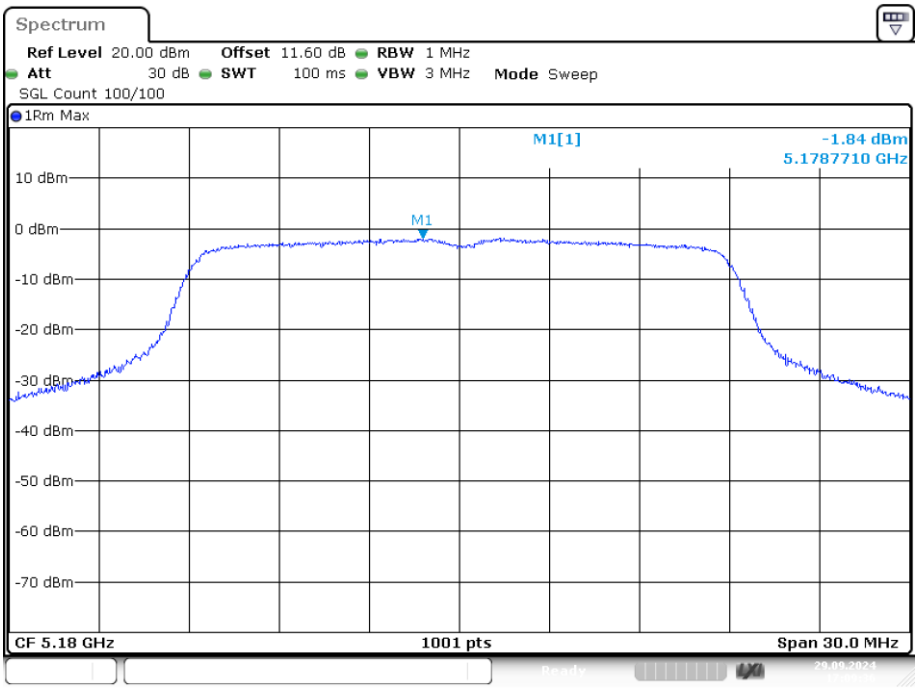


PSD NVNT ax40 5230MHz Ant1

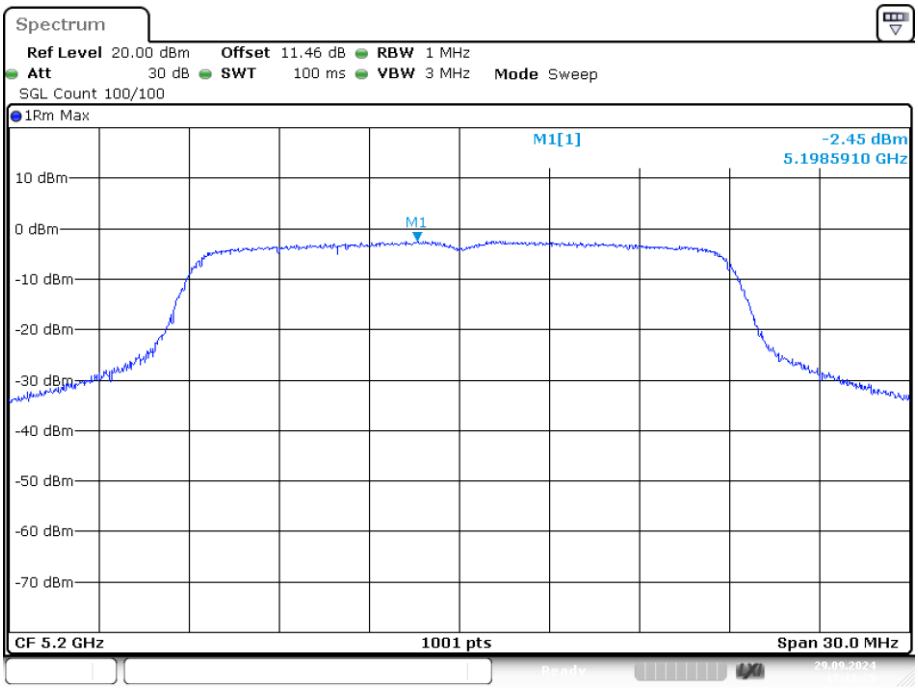


PSD NVNT n20 5180MHz Ant1



Date: 29.SEP.2024 17:09:36

PSD NVNT n20 5200MHz Ant1



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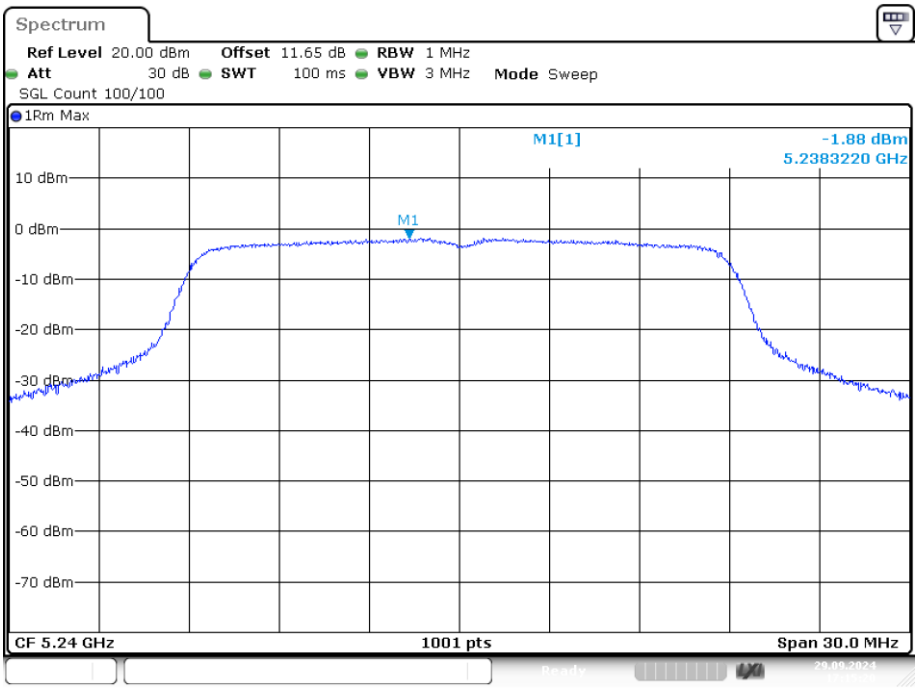
PSD NVNT n20 5240MHz Ant1



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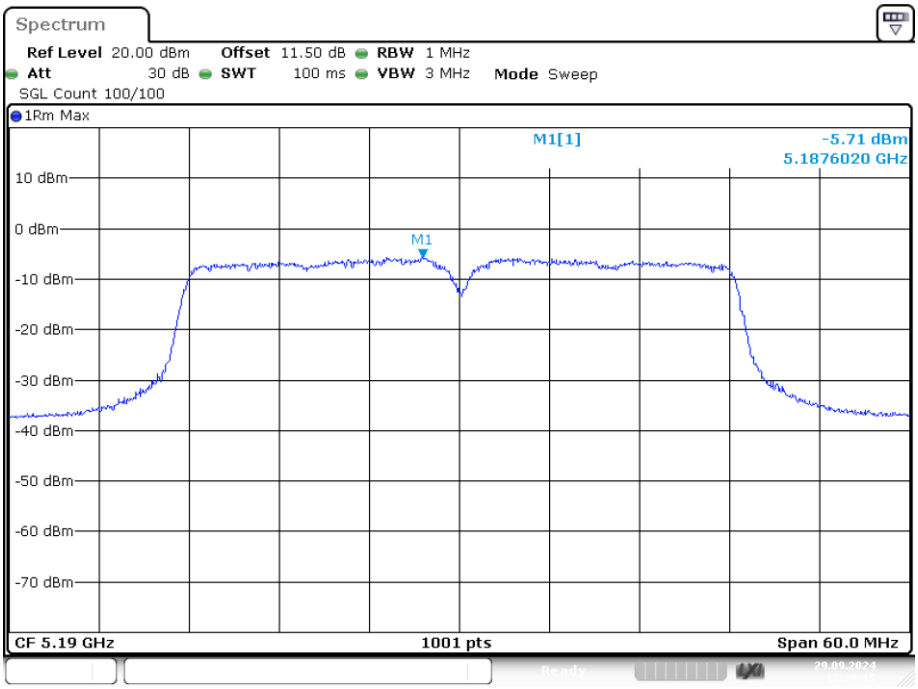
PSD NVNT n40 5190MHz Ant1



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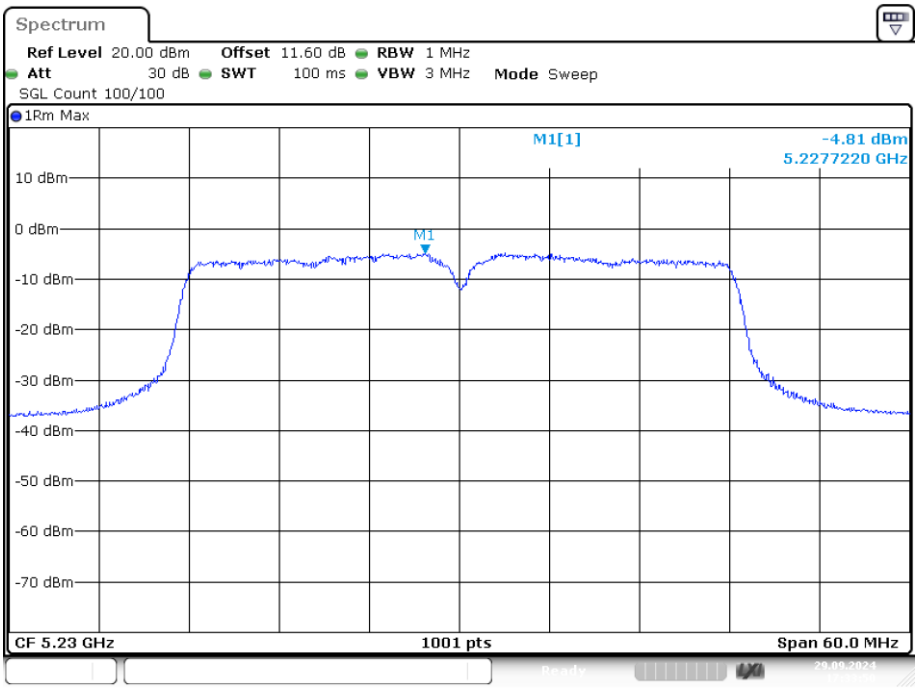
PSD NVNT n40 5230MHz Ant1



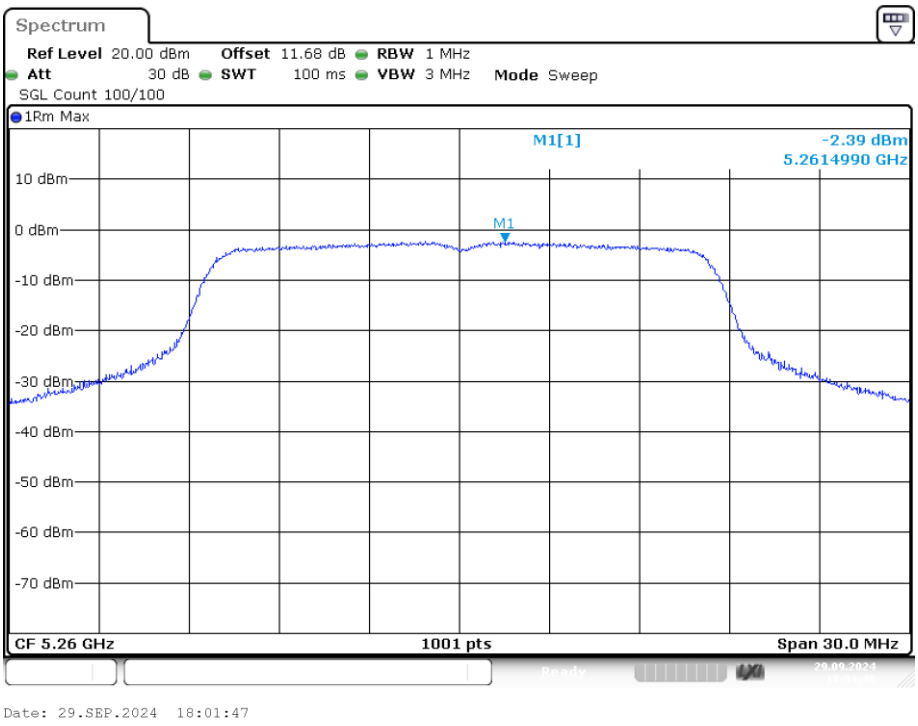
Date: 29.SEP.2024 17:33:50

Band 2 (5250 -5350 MHz)

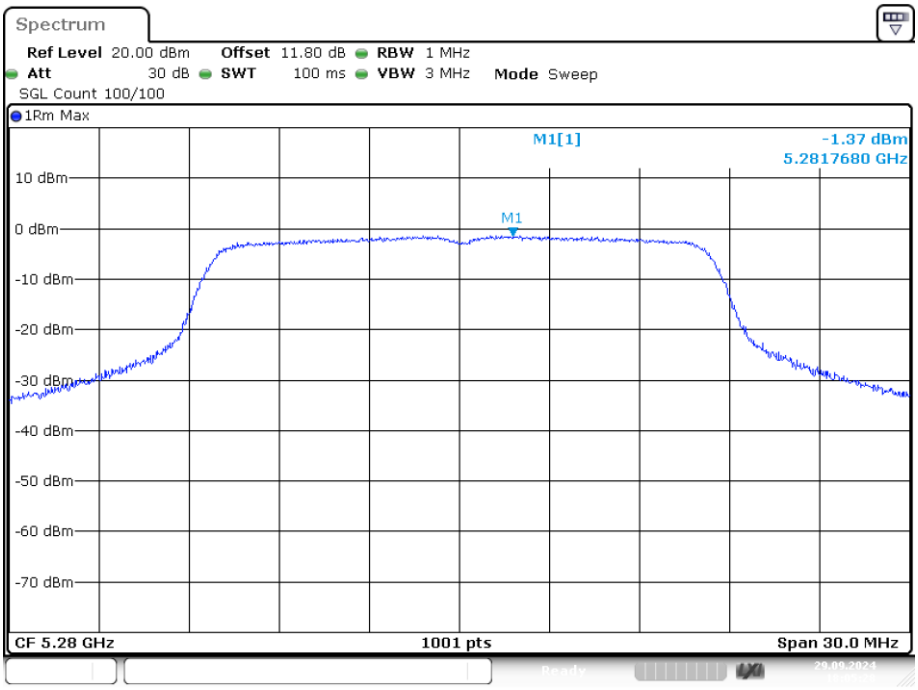
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Ant Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	-2.388	7.16	4.77	9.84	Pass
NVNT	a	5280	Ant1	-1.367	7.16	5.79	9.84	Pass
NVNT	a	5320	Ant1	-0.209	7.16	6.95	9.84	Pass
NVNT	ac20	5260	Ant1	-2.326	7.16	4.83	9.84	Pass
NVNT	ac20	5280	Ant1	-1.888	7.16	5.27	9.84	Pass
NVNT	ac20	5320	Ant1	-0.591	7.16	6.57	9.84	Pass
NVNT	ac40	5270	Ant1	-5.122	7.16	2.04	9.84	Pass
NVNT	ac40	5310	Ant1	-5.095	7.16	2.07	9.84	Pass
NVNT	ax20	5260	Ant1	-5.15	7.16	2.01	9.84	Pass
NVNT	ax20	5280	Ant1	-5.091	7.16	2.07	9.84	Pass
NVNT	ax20	5320	Ant1	-3.971	7.16	3.19	9.84	Pass
NVNT	ax40	5270	Ant1	-9.076	7.16	-1.92	9.84	Pass
NVNT	ax40	5310	Ant1	-7.673	7.16	-0.51	9.84	Pass
NVNT	n20	5260	Ant1	-2.442	7.16	4.72	9.84	Pass
NVNT	n20	5280	Ant1	-2.259	7.16	4.90	9.84	Pass
NVNT	n20	5320	Ant1	-0.85	7.16	6.31	9.84	Pass
NVNT	n40	5270	Ant1	-4.094	7.16	3.07	9.84	Pass
NVNT	n40	5310	Ant1	-2.87	7.16	4.29	9.84	Pass

Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

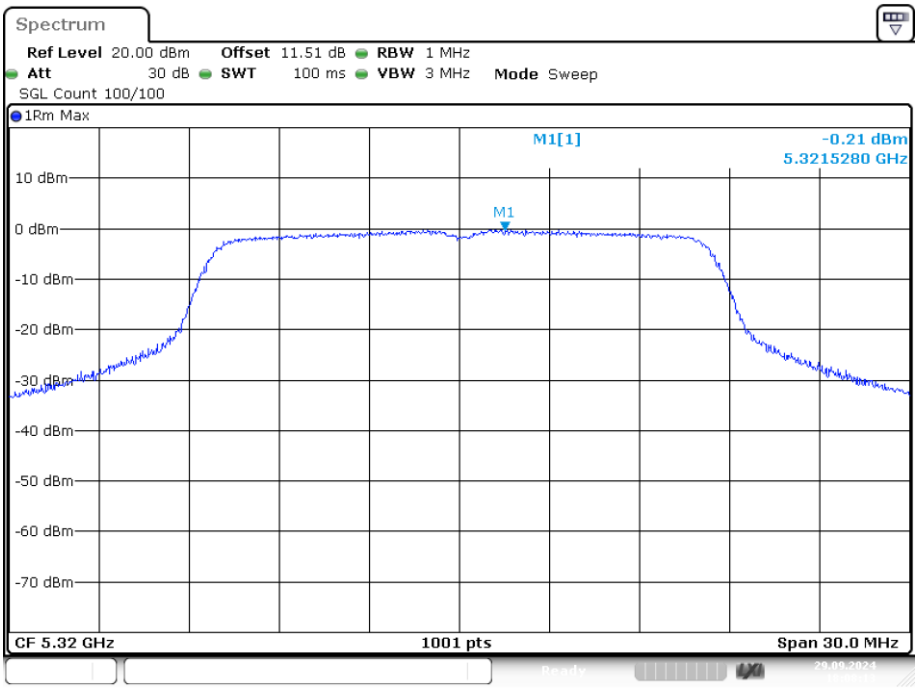
PSD NVNT a 5260MHz Ant1



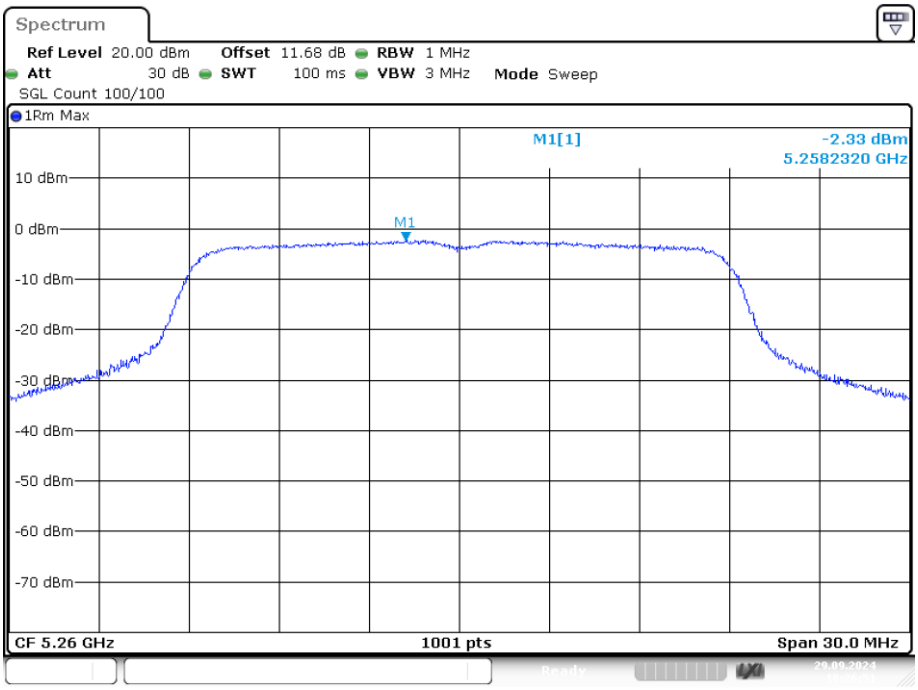
PSD NVNT a 5280MHz Ant1



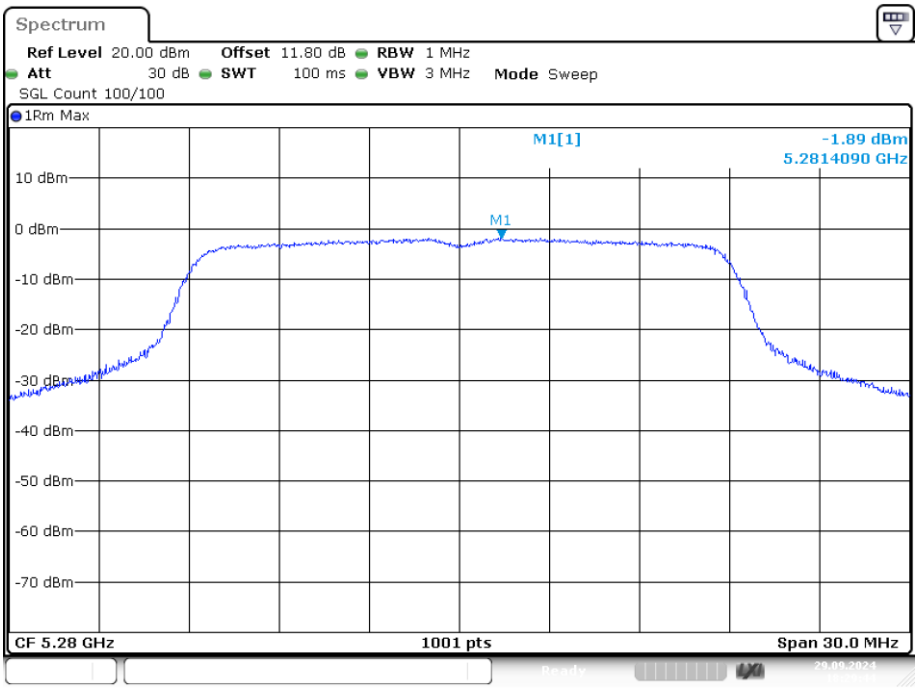
PSD NVNT a 5320MHz Ant1



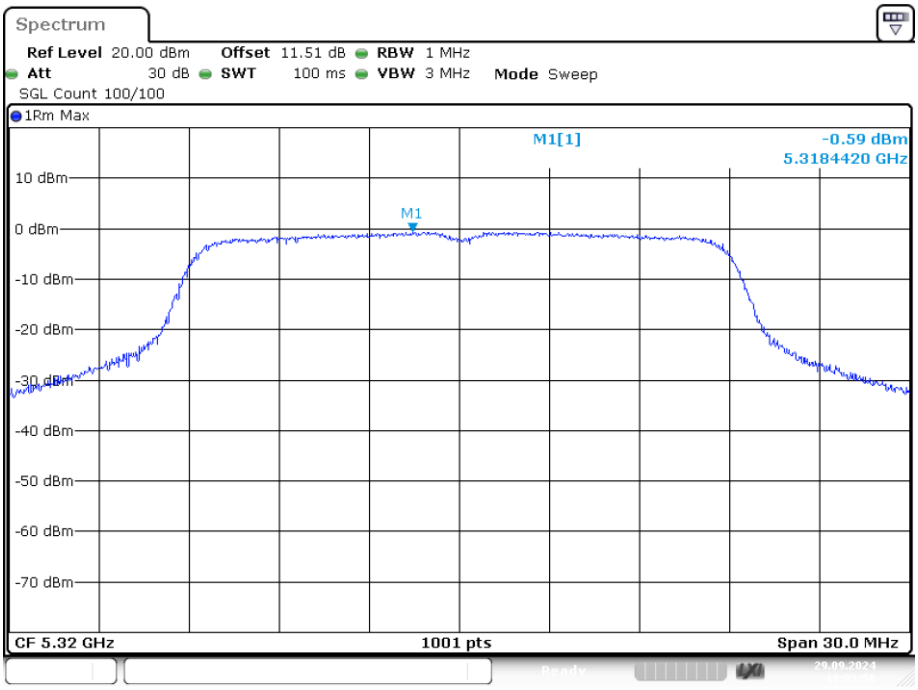
PSD NVNT ac20 5260MHz Ant1



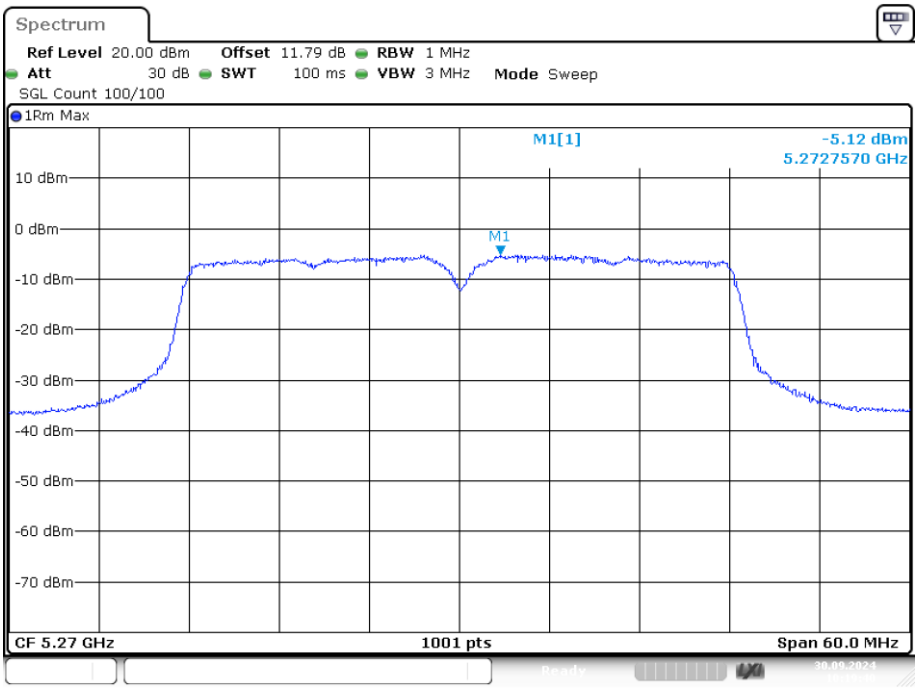
PSD NVNT ac20 5280MHz Ant1



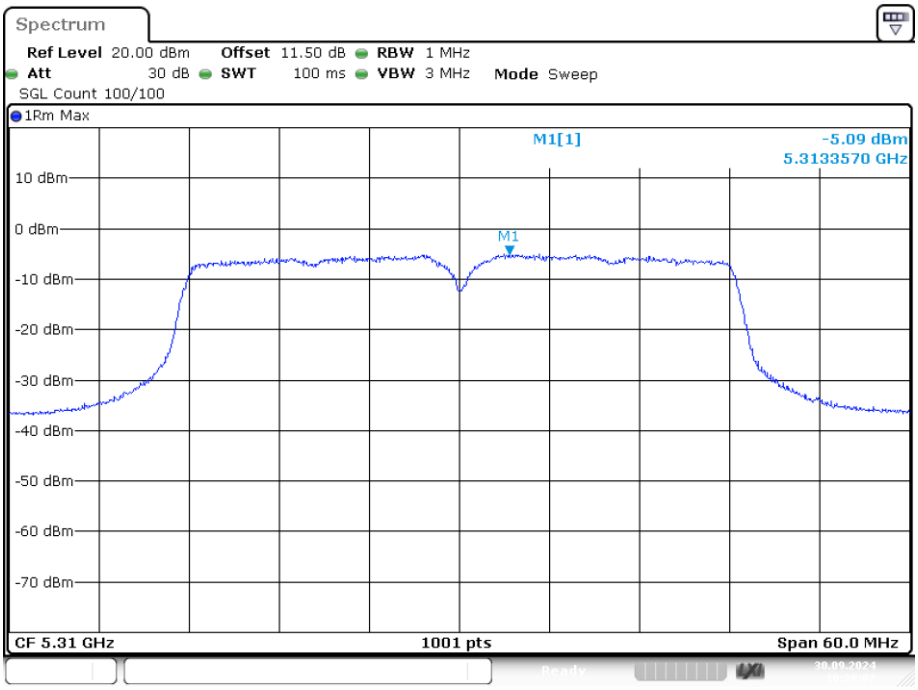
PSD NVNT ac20 5320MHz Ant1



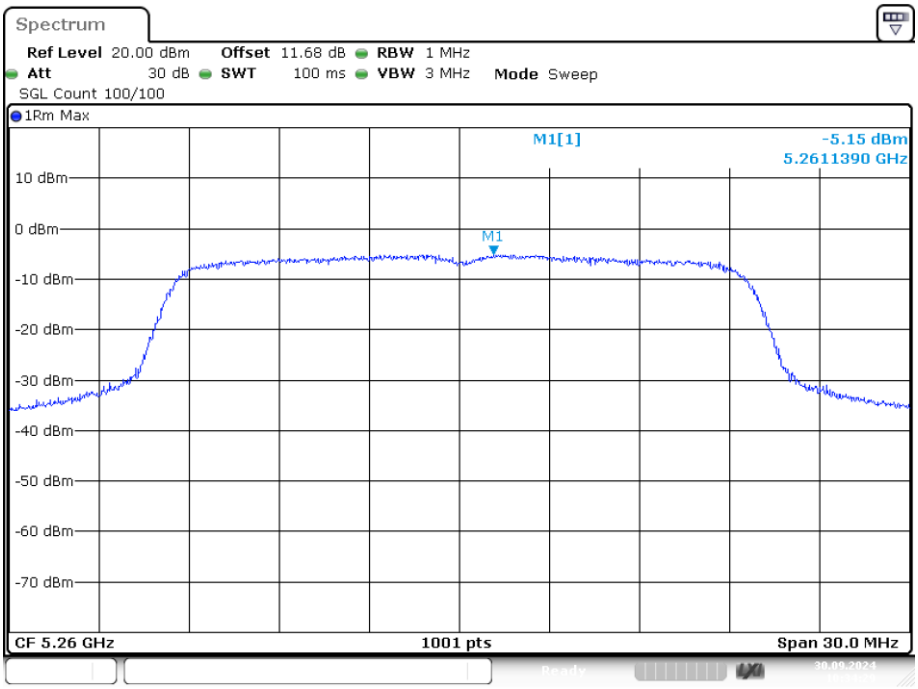
PSD NVNT ac40 5270MHz Ant1



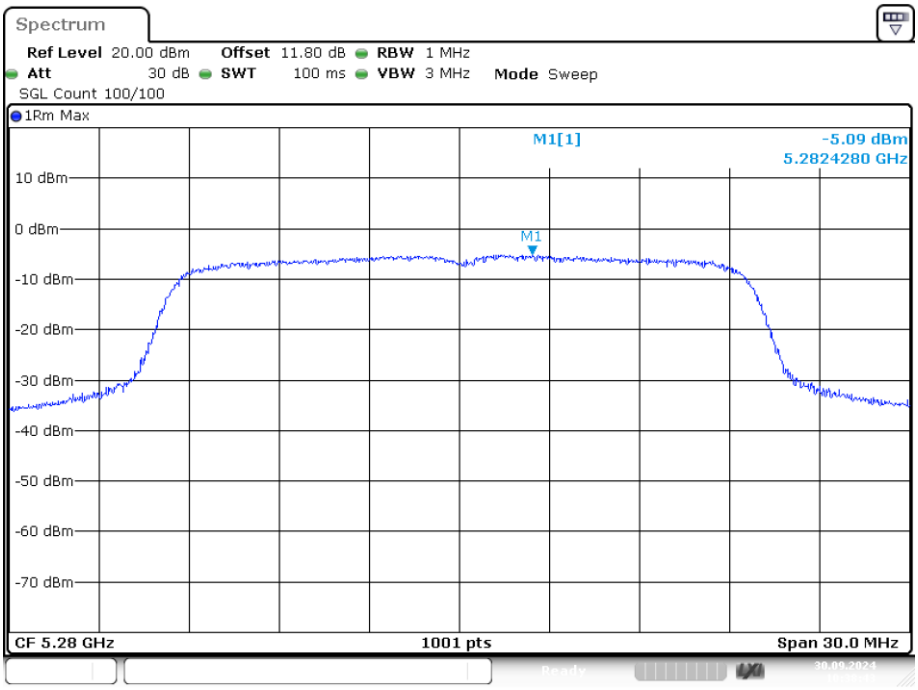
PSD NVNT ac40 5310MHz Ant1



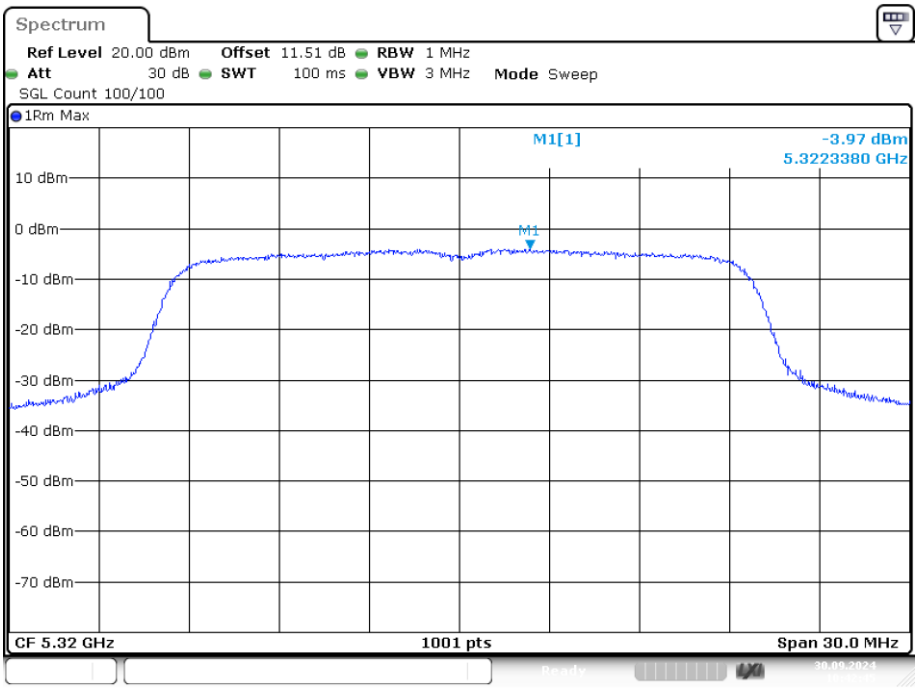
PSD NVNT ax20 5260MHz Ant1



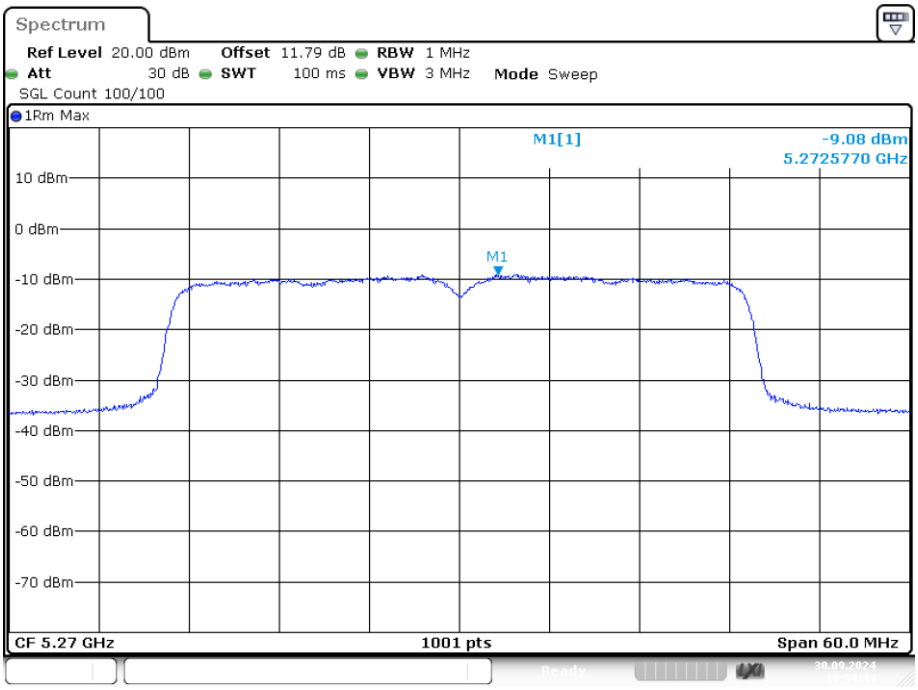
PSD NVNT ax20 5280MHz Ant1



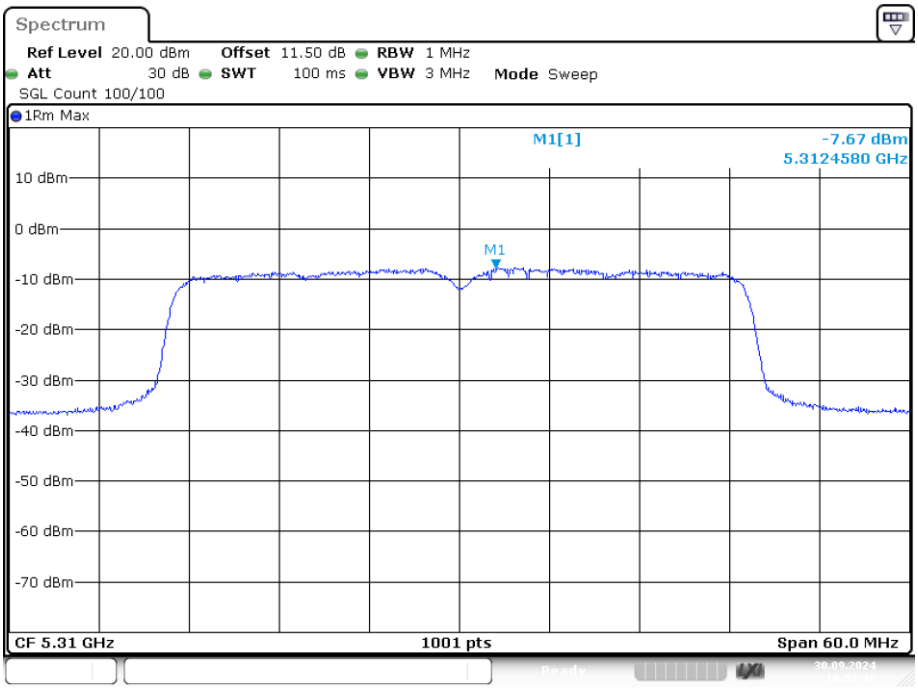
PSD NVNT ax20 5320MHz Ant1



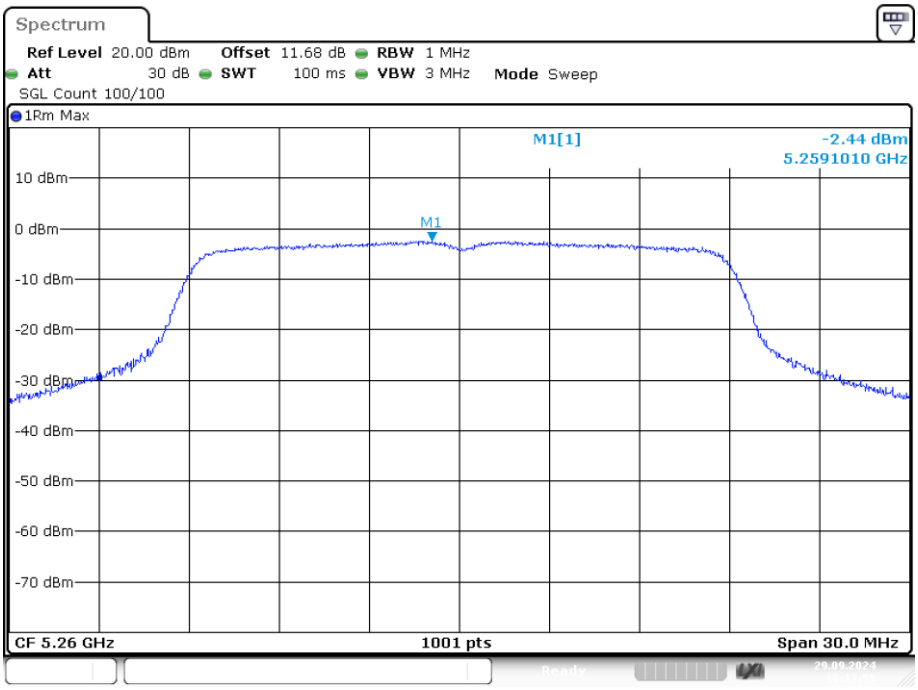
PSD NVNT ax40 5270MHz Ant1



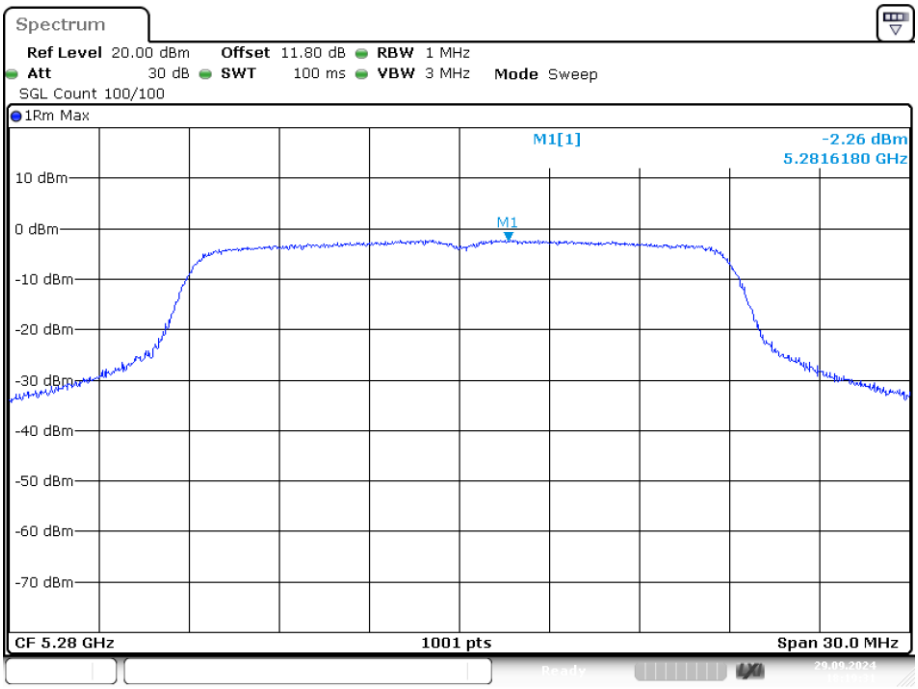
PSD NVNT ax40 5310MHz Ant1



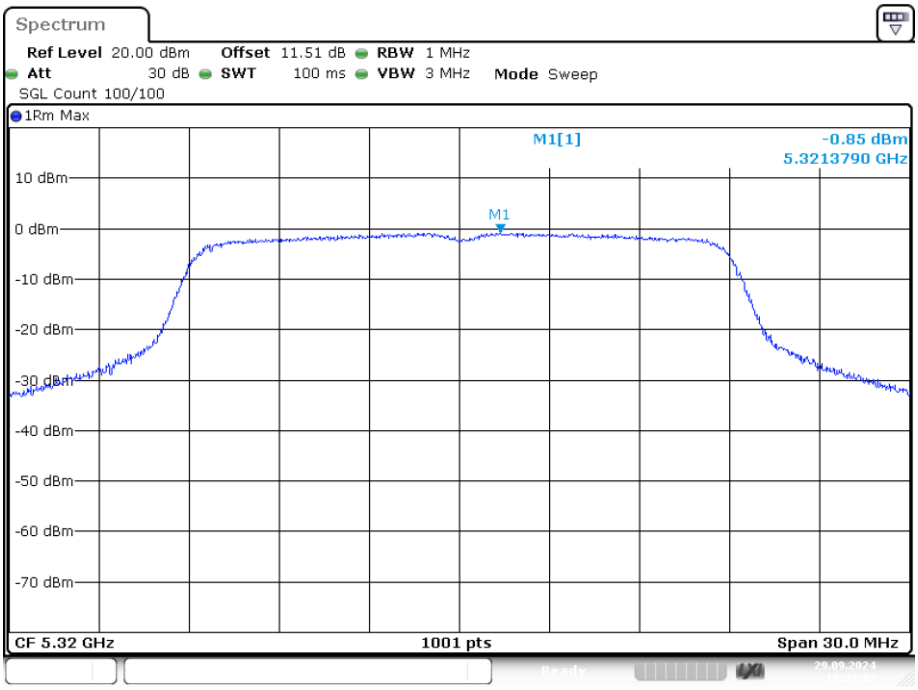
PSD NVNT n20 5260MHz Ant1



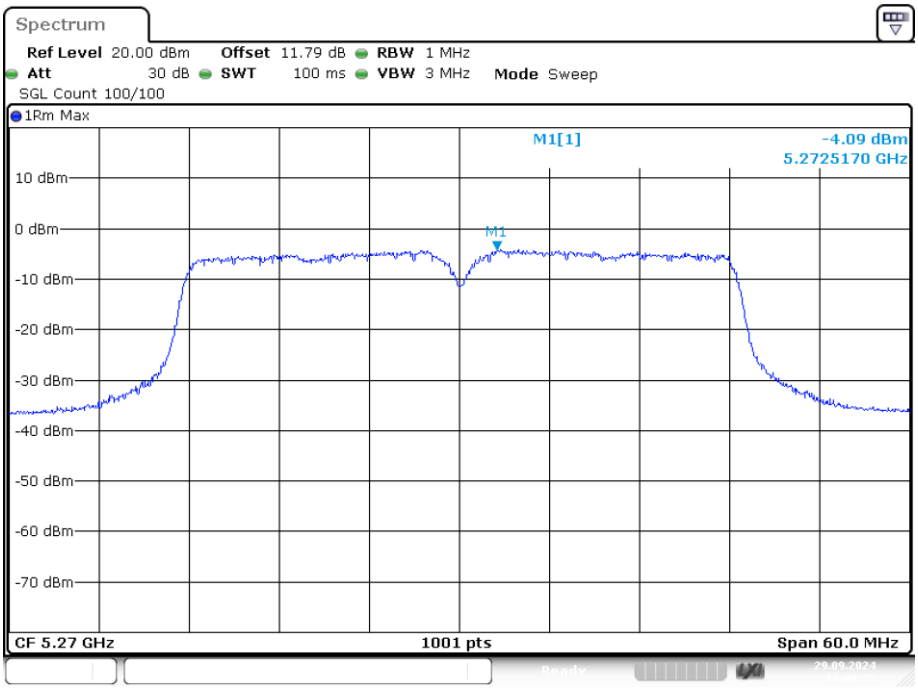
PSD NVNT n20 5280MHz Ant1



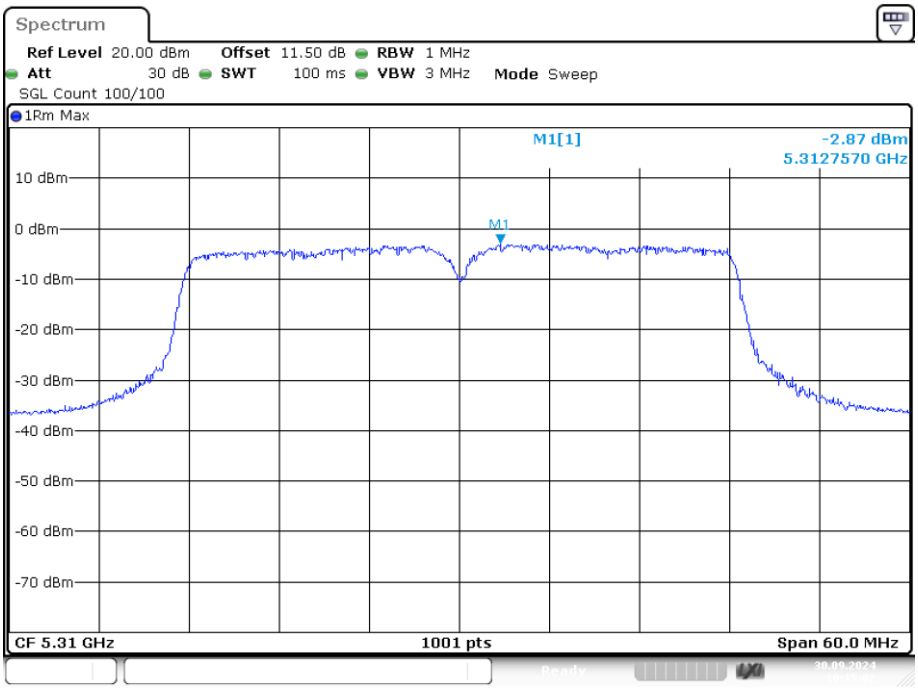
PSD NVNT n20 5320MHz Ant1



PSD NVNT n40 5270MHz Ant1



PSD NVNT n40 5310MHz Ant1



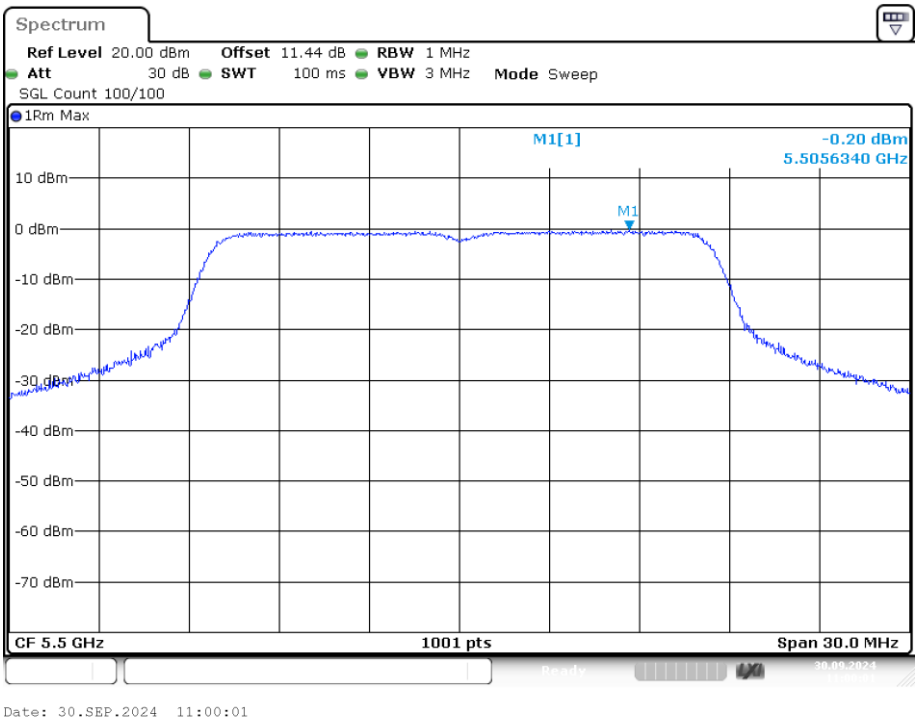
Date: 30.SEP.2024 10:15:03

Band 3 (5470 -5725 MHz)

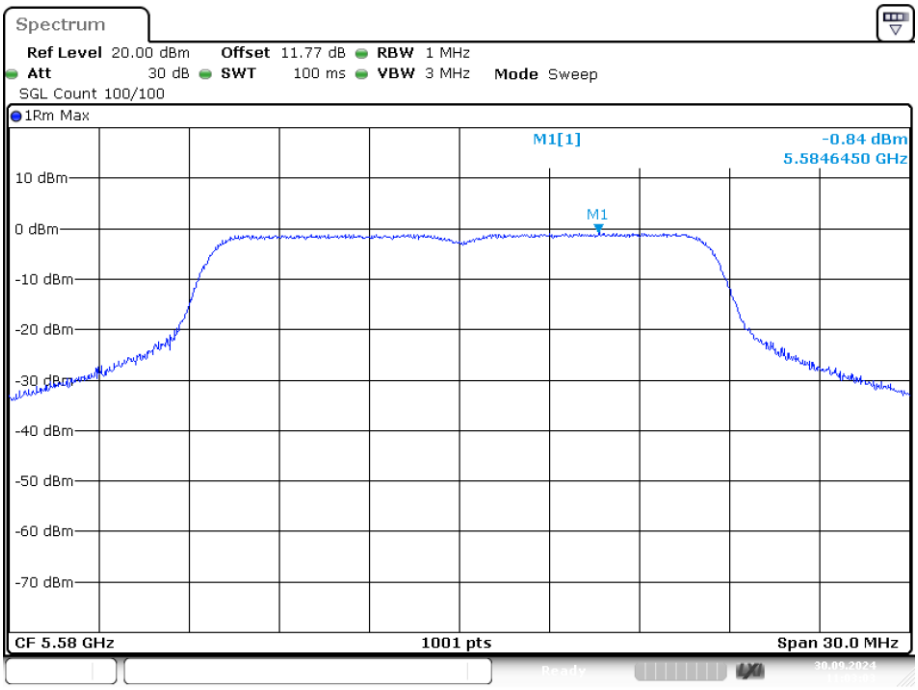
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Ant Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5500	Ant1	-0.196	7.16	6.96	9.84	Pass
NVNT	a	5580	Ant1	-0.844	7.16	6.32	9.84	Pass
NVNT	a	5700	Ant1	0.95	7.16	8.11	9.84	Pass
NVNT	ac20	5500	Ant1	-0.301	7.16	6.86	9.84	Pass
NVNT	ac20	5580	Ant1	-0.816	7.16	6.34	9.84	Pass
NVNT	ac20	5700	Ant1	0.412	7.16	7.57	9.84	Pass
NVNT	ac40	5510	Ant1	-4.334	7.16	2.83	9.84	Pass
NVNT	ac40	5670	Ant1	-3.363	7.16	3.80	9.84	Pass
NVNT	ax20	5500	Ant1	-3.032	7.16	4.13	9.84	Pass
NVNT	ax20	5580	Ant1	-2.462	7.16	4.70	9.84	Pass
NVNT	ax20	5700	Ant1	-2.088	7.16	5.07	9.84	Pass
NVNT	ax40	5510	Ant1	-6.256	7.16	0.90	9.84	Pass
NVNT	ax40	5670	Ant1	-5.985	7.16	1.18	9.84	Pass
NVNT	n20	5500	Ant1	-1.478	7.16	5.68	9.84	Pass
NVNT	n20	5580	Ant1	-0.612	7.16	6.55	9.84	Pass
NVNT	n20	5700	Ant1	1.479	7.16	8.64	9.84	Pass
NVNT	n40	5510	Ant1	-3.718	7.16	3.44	9.84	Pass
NVNT	n40	5670	Ant1	-2.753	7.16	4.41	9.84	Pass

Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

PSD NVNT a 5500MHz Ant1

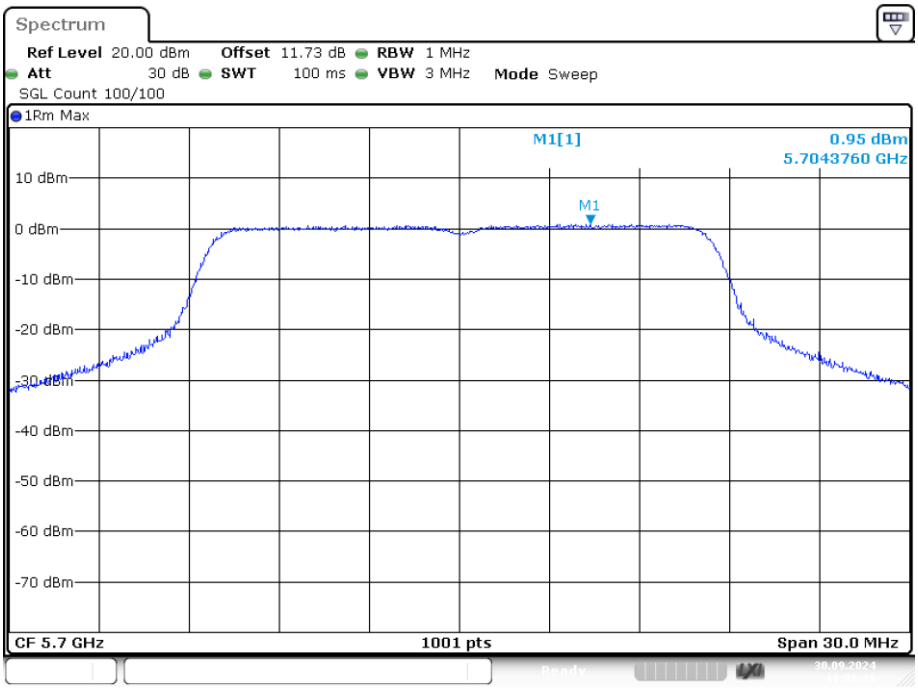


PSD NVNT a 5580MHz Ant1



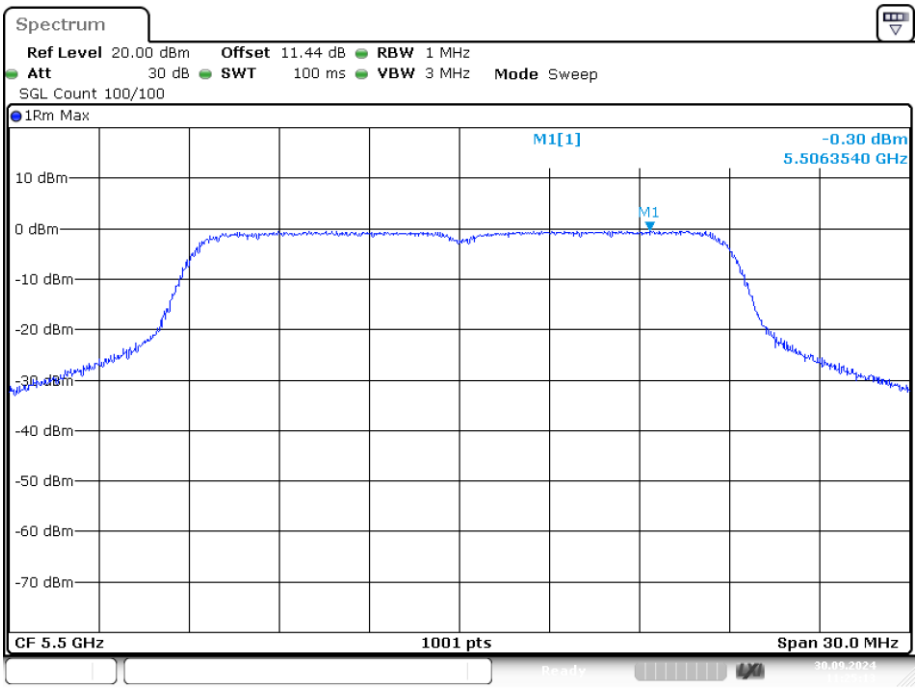
Date: 30.SEP.2024 11:03:04

PSD NVNT a 5700MHz Ant1

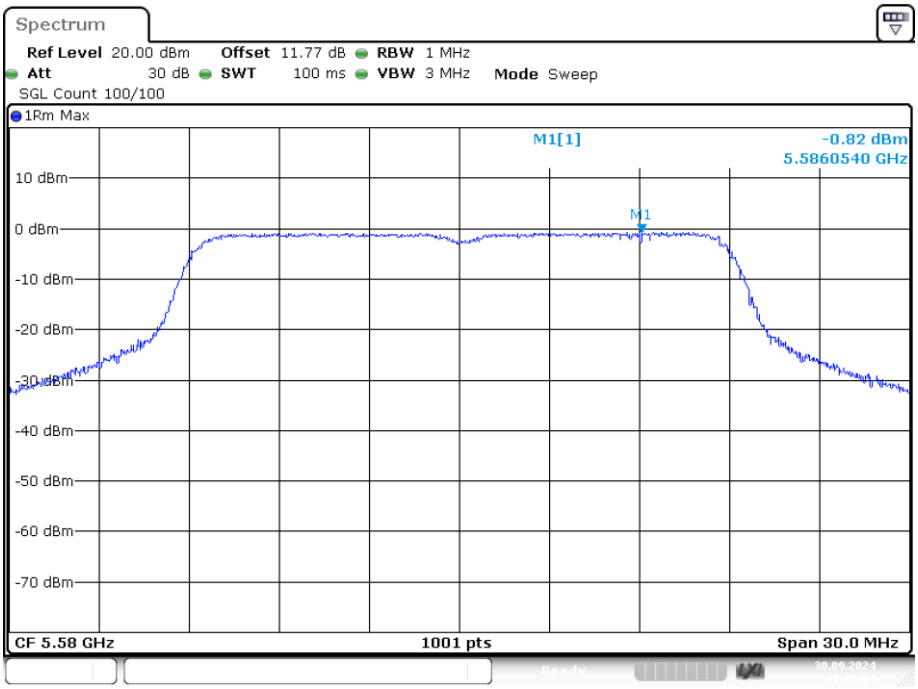


Date: 30.SEP.2024 11:08:30

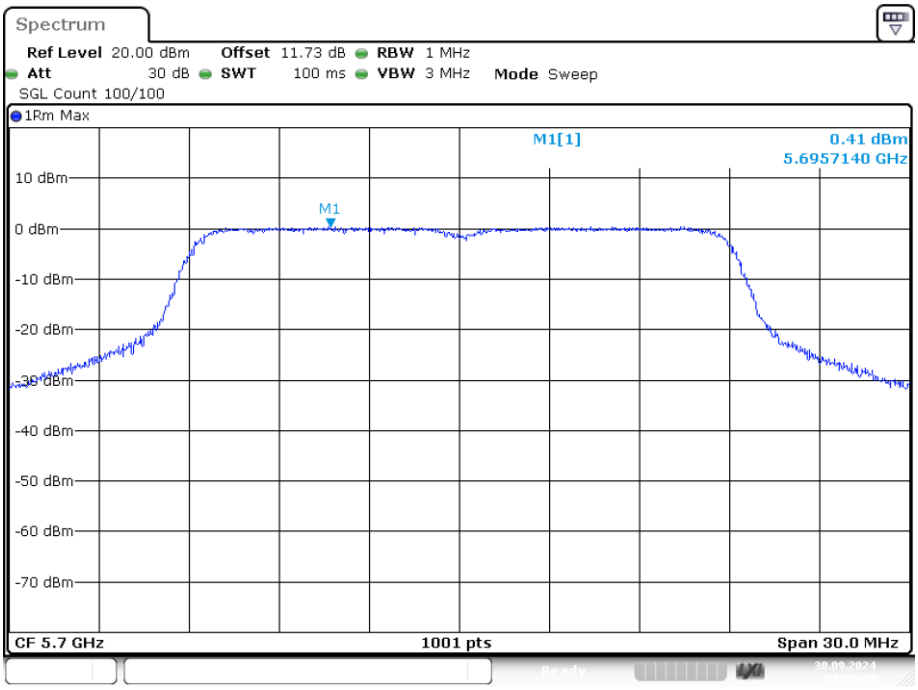
PSD NVNT ac20 5500MHz Ant1



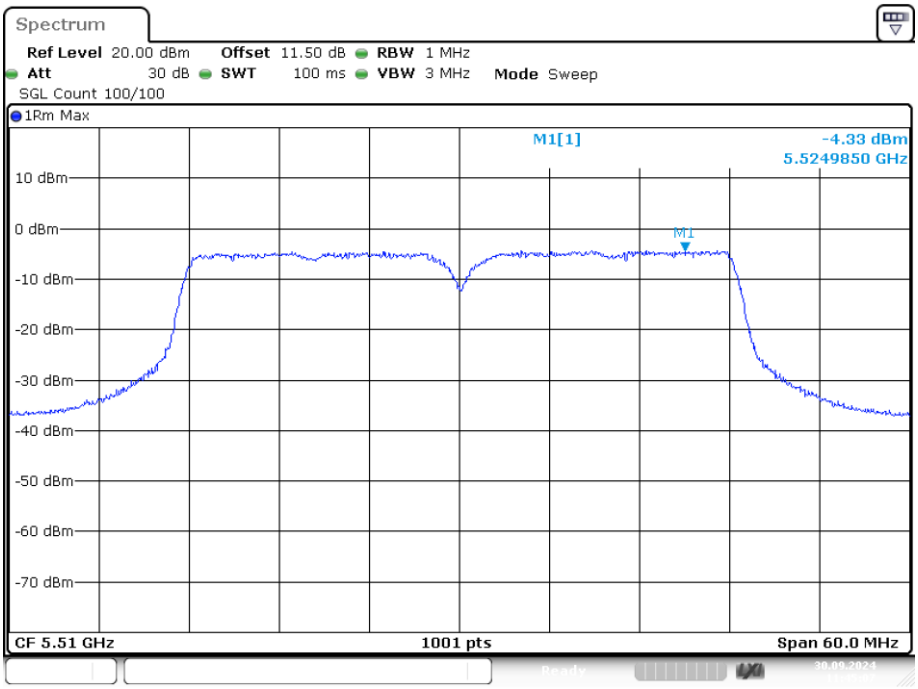
PSD NVNT ac20 5580MHz Ant1



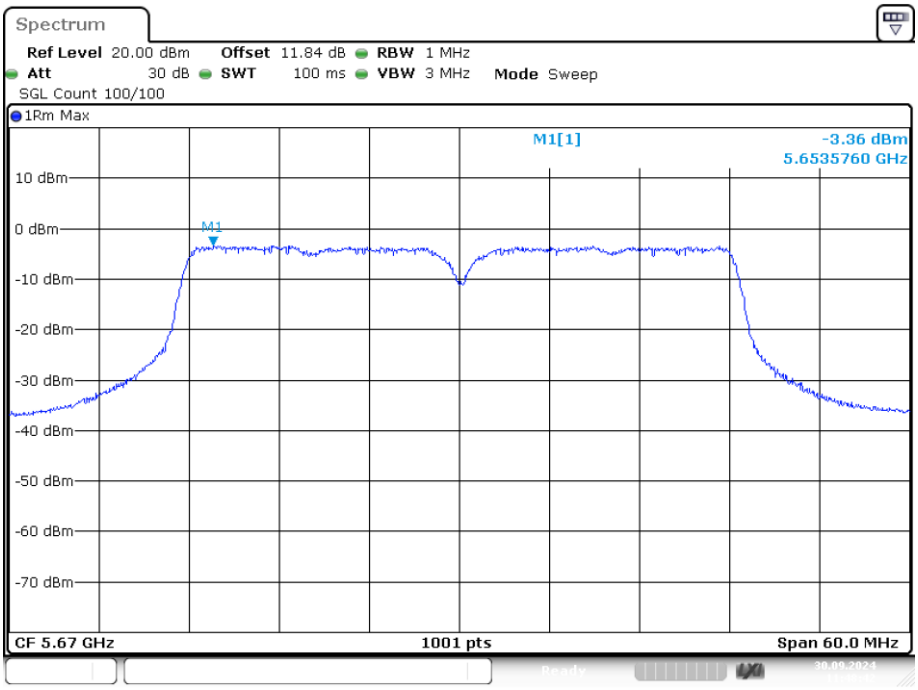
PSD NVNT ac20 5700MHz Ant1



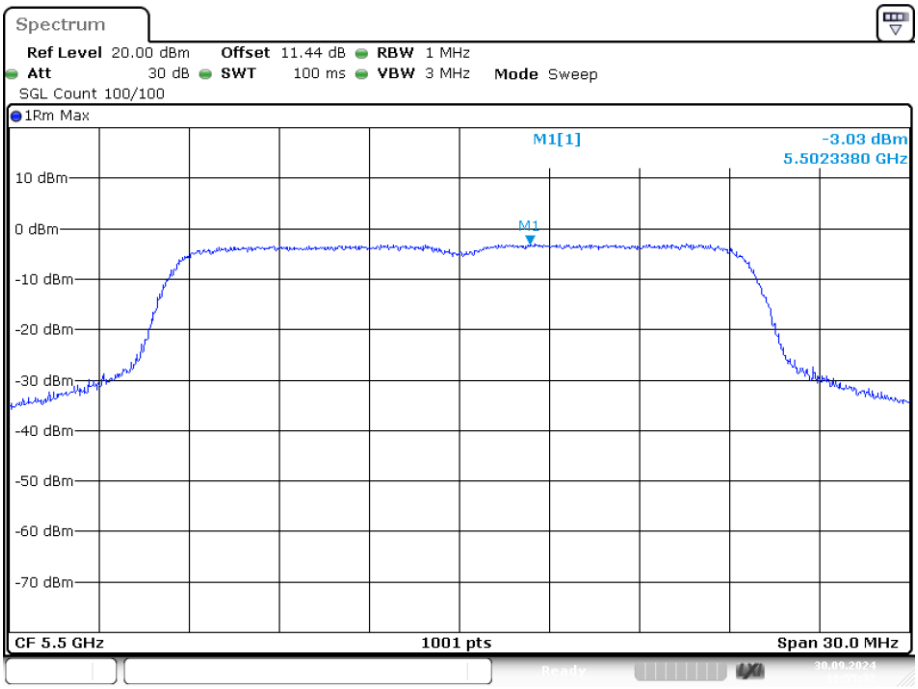
PSD NVNT ac40 5510MHz Ant1



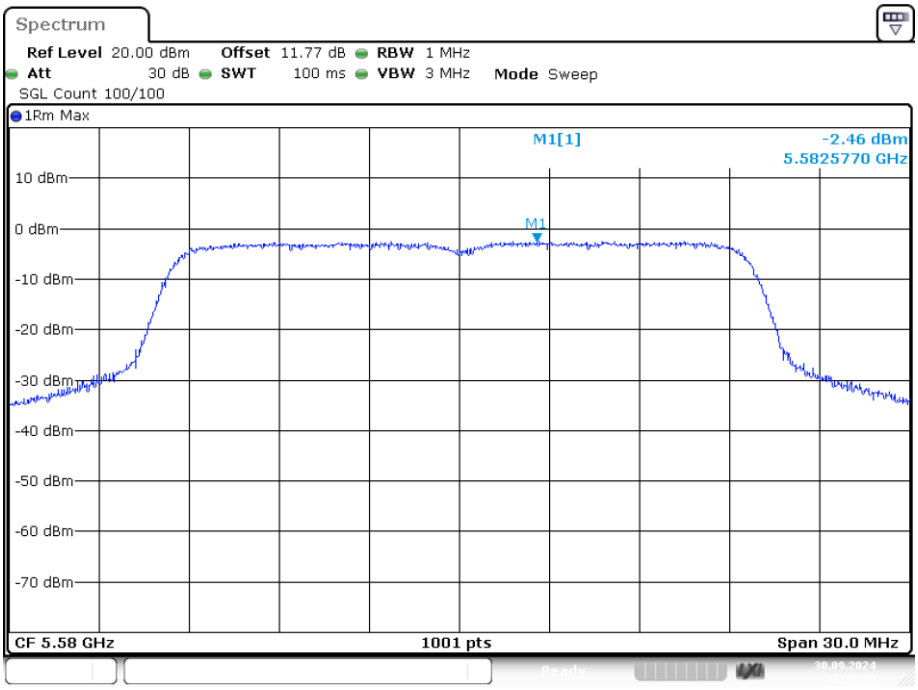
PSD NVNT ac40 5670MHz Ant1



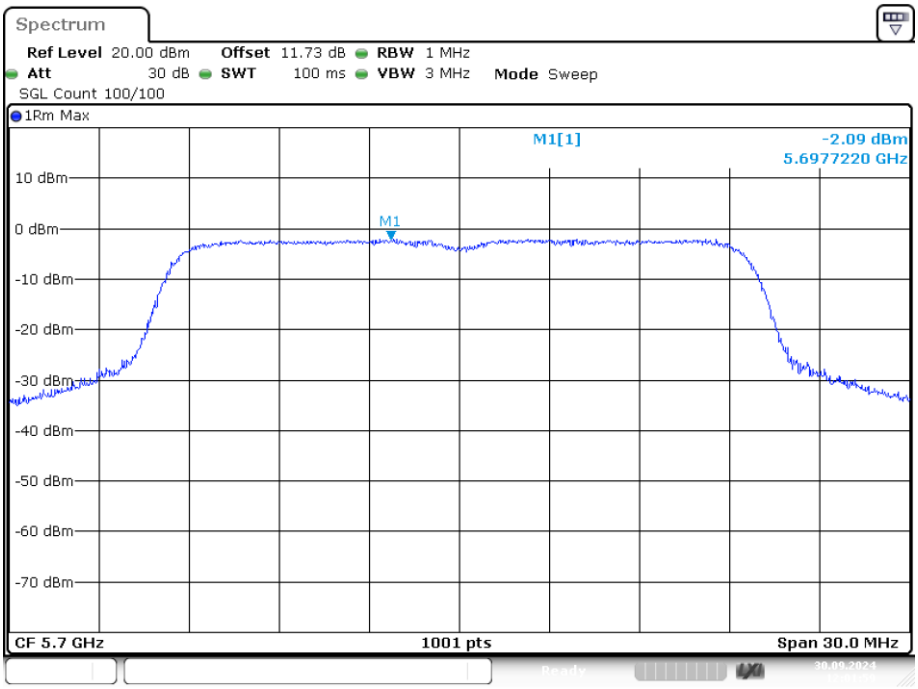
PSD NVNT ax20 5500MHz Ant1



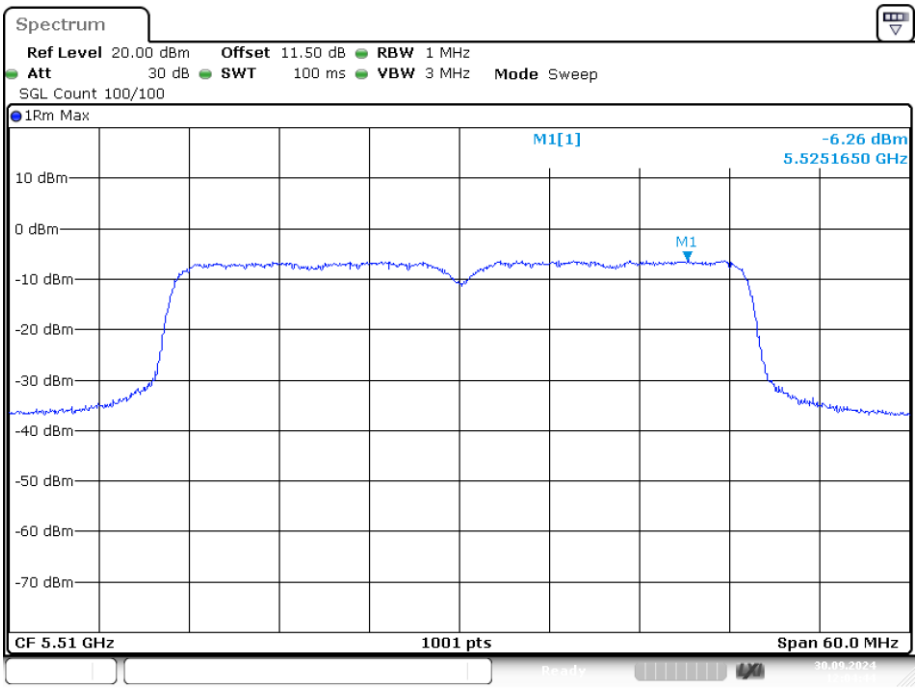
PSD NVNT ax20 5580MHz Ant1



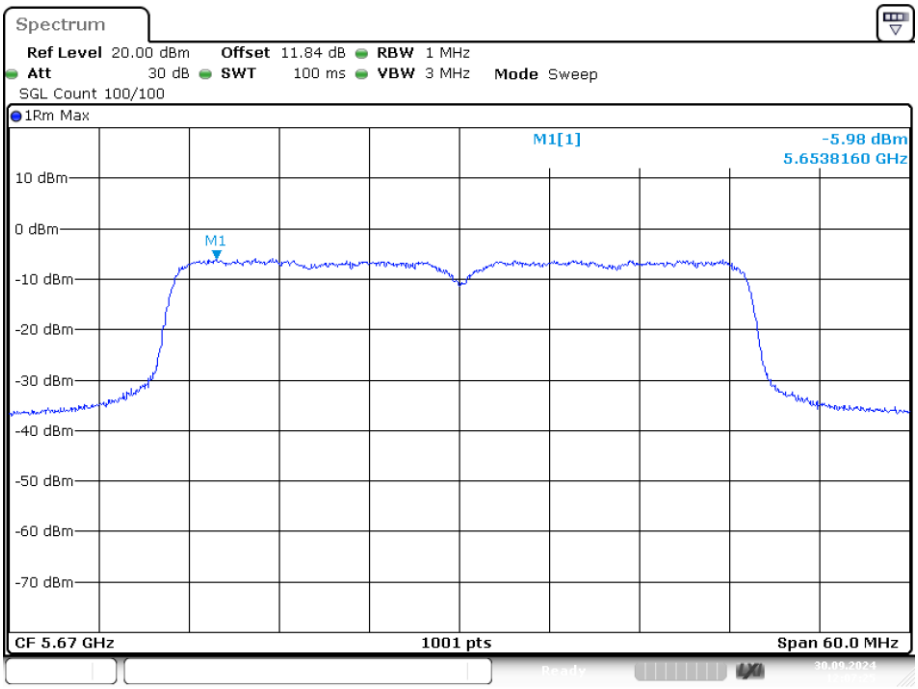
PSD NVNT ax20 5700MHz Ant1



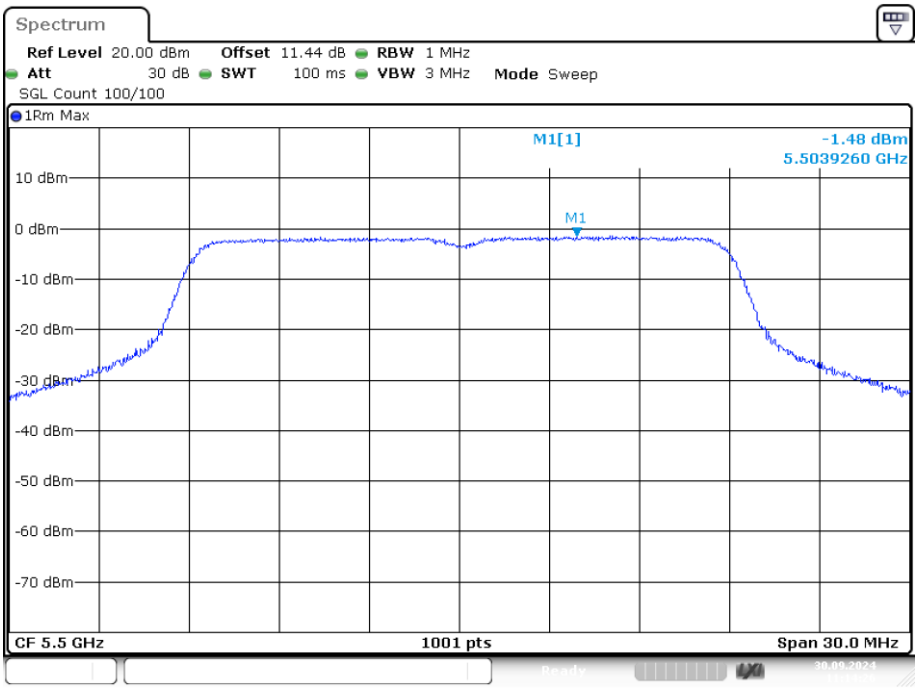
PSD NVNT ax40 5510MHz Ant1



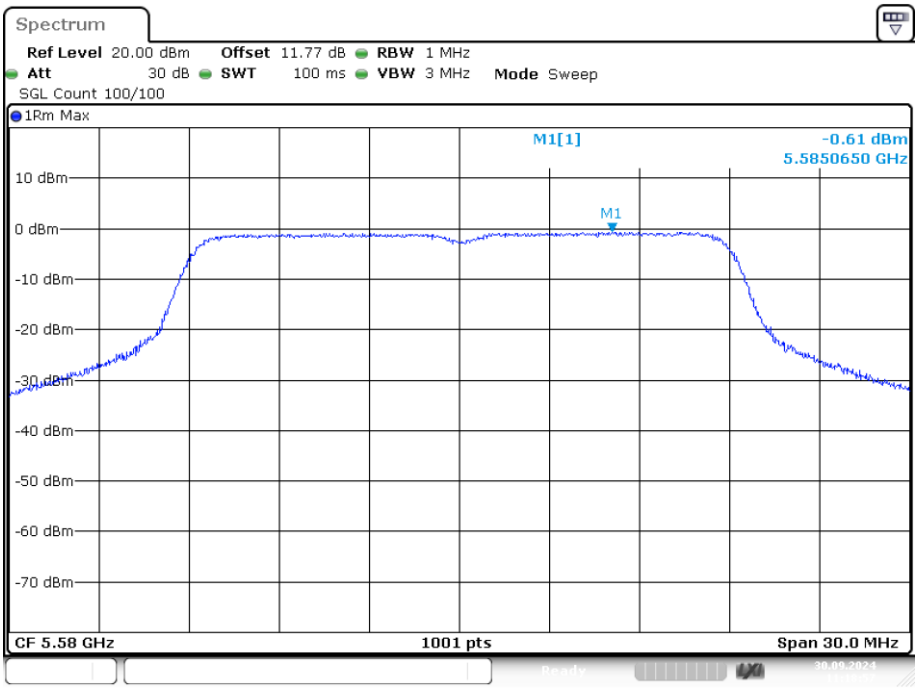
PSD NVNT ax40 5670MHz Ant1



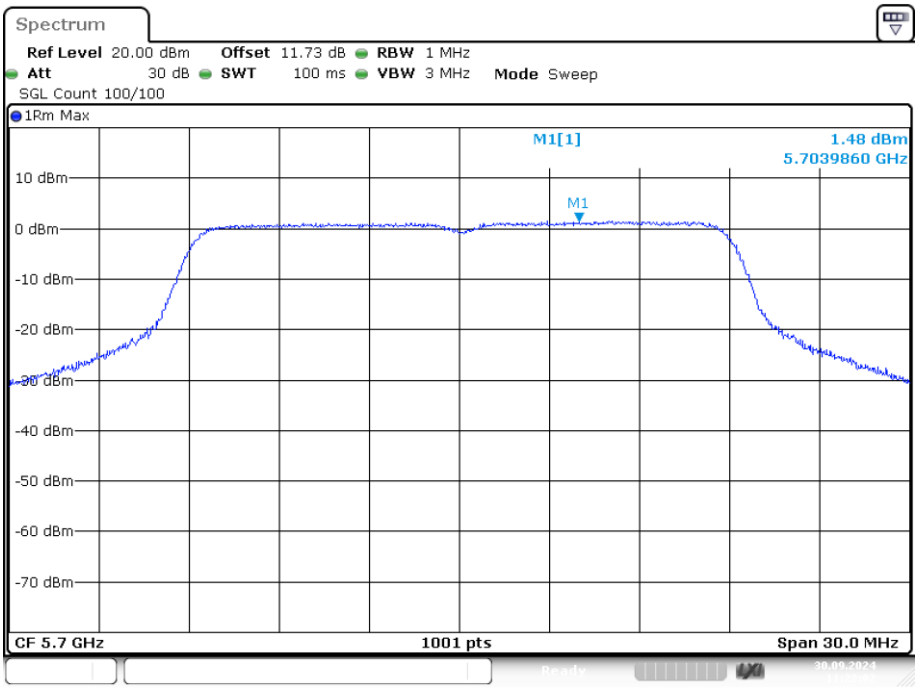
PSD NVNT n20 5500MHz Ant1



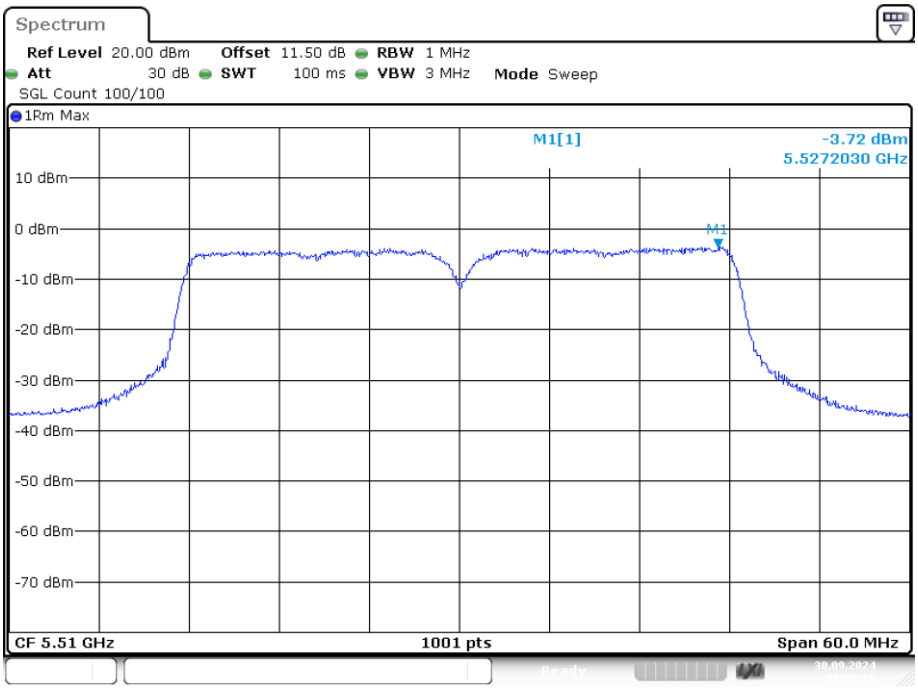
PSD NVNT n20 5580MHz Ant1



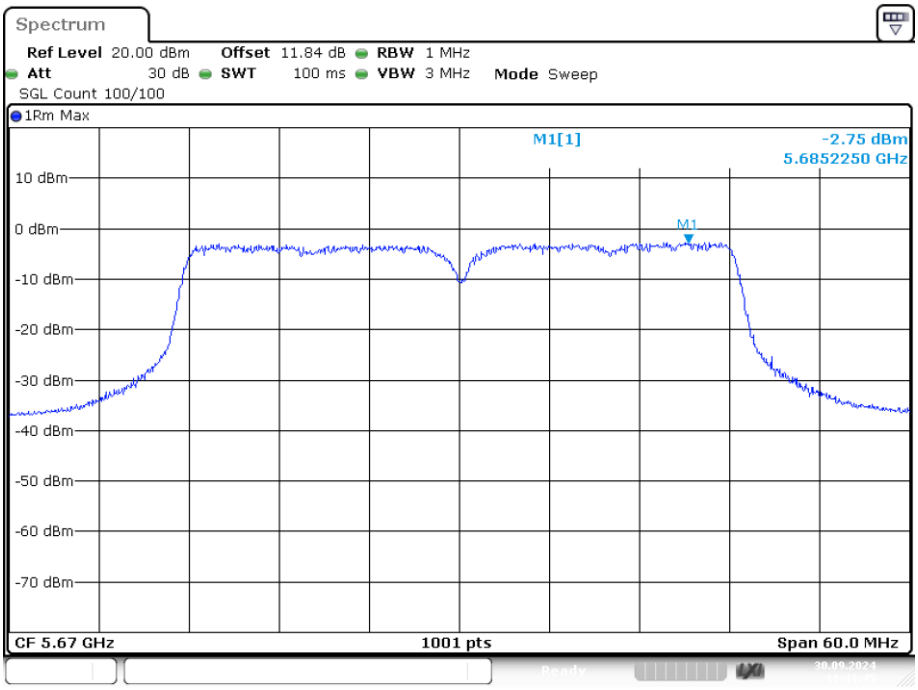
PSD NVNT n20 5700MHz Ant1



PSD NVNT n40 5510MHz Ant1



PSD NVNT n40 5670MHz Ant1



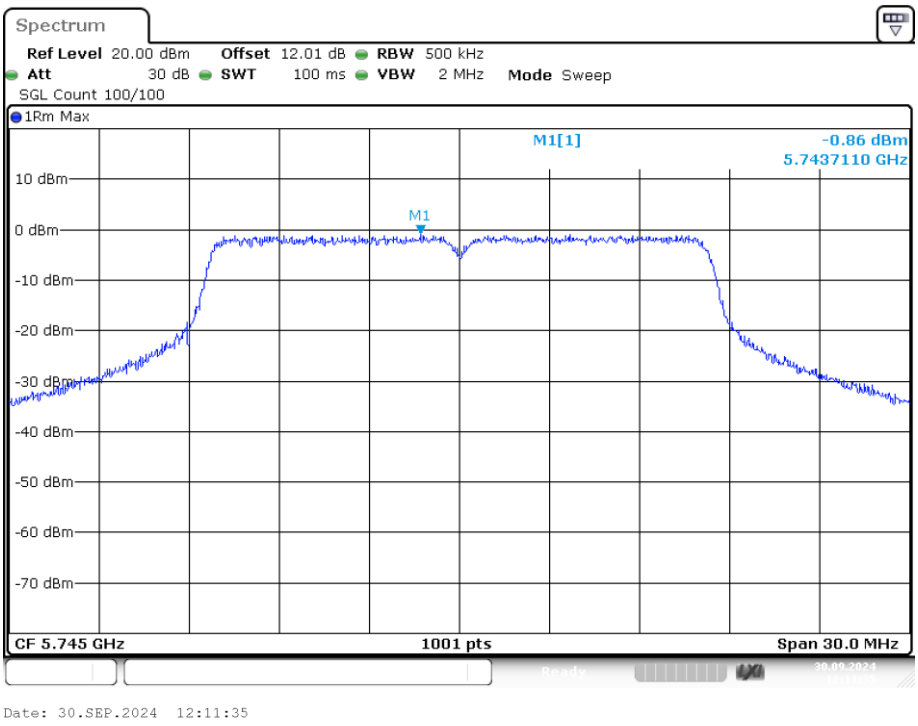
Date: 30.SEP.2024 11:41:45

Band 4 (5725 – 5850 MHz)

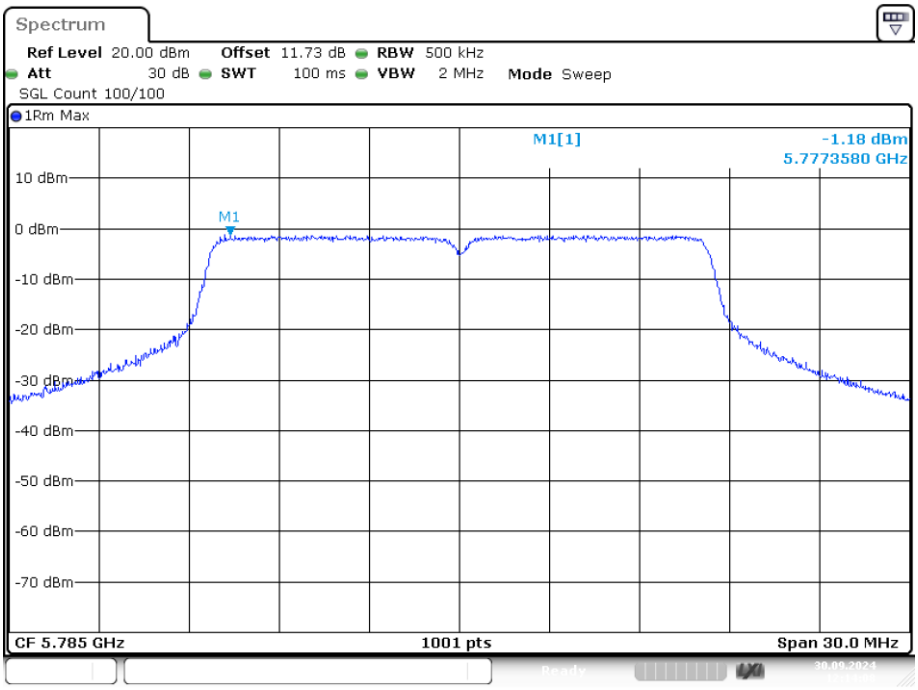
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Ant Gain (dBi)	EIRP PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-0.865	7.16	6.30	28.84	Pass
NVNT	a	5785	Ant1	-1.181	7.16	5.98	28.84	Pass
NVNT	a	5825	Ant1	-2.108	7.16	5.05	28.84	Pass
NVNT	ac20	5745	Ant1	-1.271	7.16	5.89	28.84	Pass
NVNT	ac20	5785	Ant1	-2.253	7.16	4.91	28.84	Pass
NVNT	ac20	5825	Ant1	-2.897	7.16	4.26	28.84	Pass
NVNT	ac40	5755	Ant1	-5.131	7.16	2.03	28.84	Pass
NVNT	ac40	5795	Ant1	-5.647	7.16	1.51	28.84	Pass
NVNT	ax20	5745	Ant1	-4.08	7.16	3.08	28.84	Pass
NVNT	ax20	5785	Ant1	-5.676	7.16	1.48	28.84	Pass
NVNT	ax20	5825	Ant1	-6.055	7.16	1.11	28.84	Pass
NVNT	ax40	5755	Ant1	-8.155	7.16	-0.99	28.84	Pass
NVNT	ax40	5795	Ant1	-8.981	7.16	-1.82	28.84	Pass
NVNT	n20	5745	Ant1	-1.286	7.16	5.87	28.84	Pass
NVNT	n20	5785	Ant1	-1.632	7.16	5.53	28.84	Pass
NVNT	n20	5825	Ant1	-1.794	7.16	5.37	28.84	Pass
NVNT	n40	5755	Ant1	-4.439	7.16	2.72	28.84	Pass
NVNT	n40	5795	Ant1	-5.212	7.16	1.95	28.84	Pass

Note: 1. Directional gain=7.16dBi, so the Conducted Power Limit need to reduce 1.16.

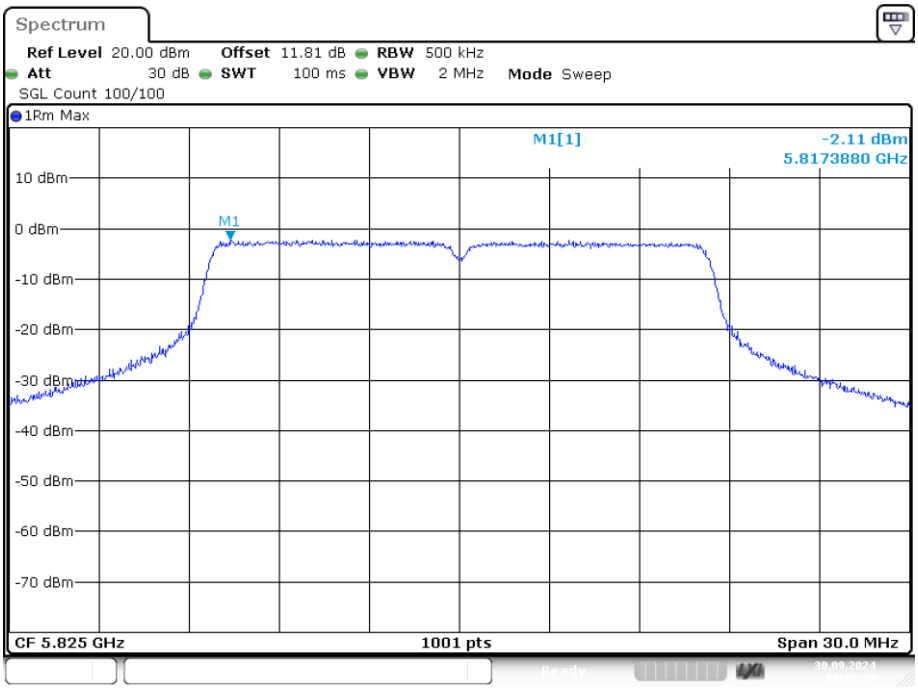
PSD NVNT a 5745MHz Ant1



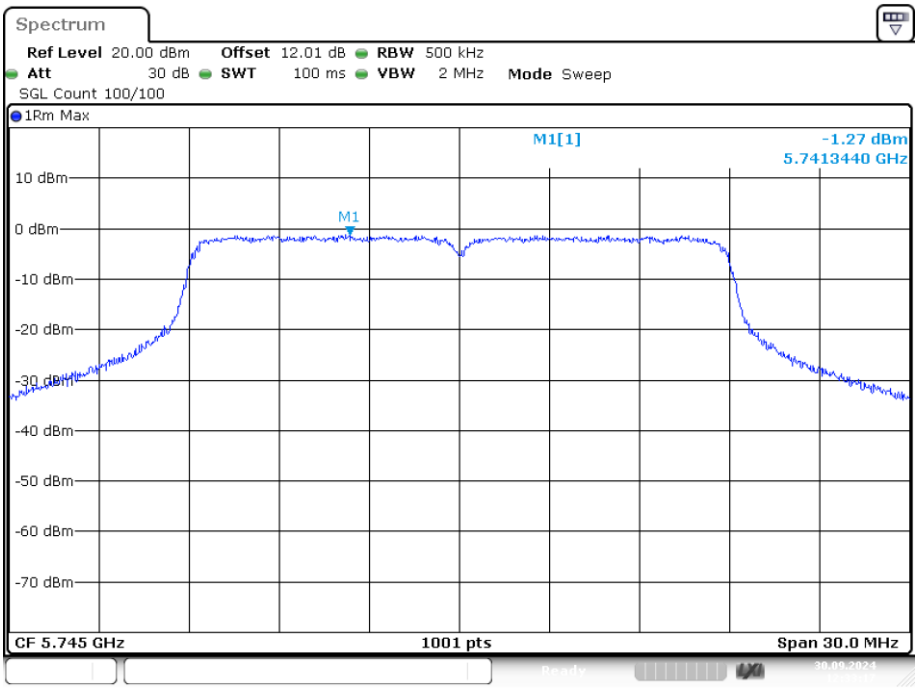
PSD NVNT a 5785MHz Ant1



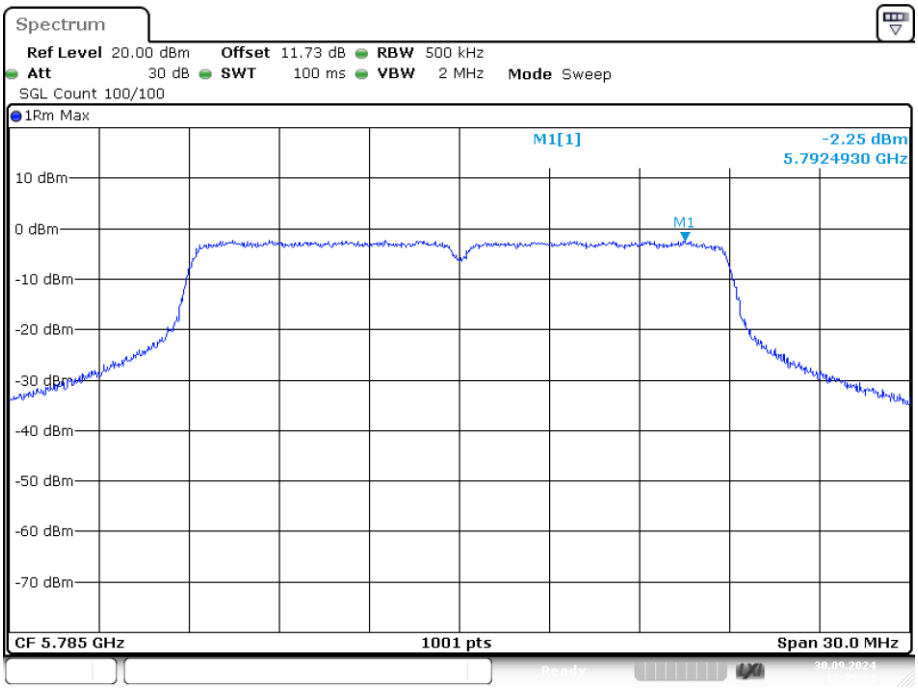
PSD NVNT a 5825MHz Ant1



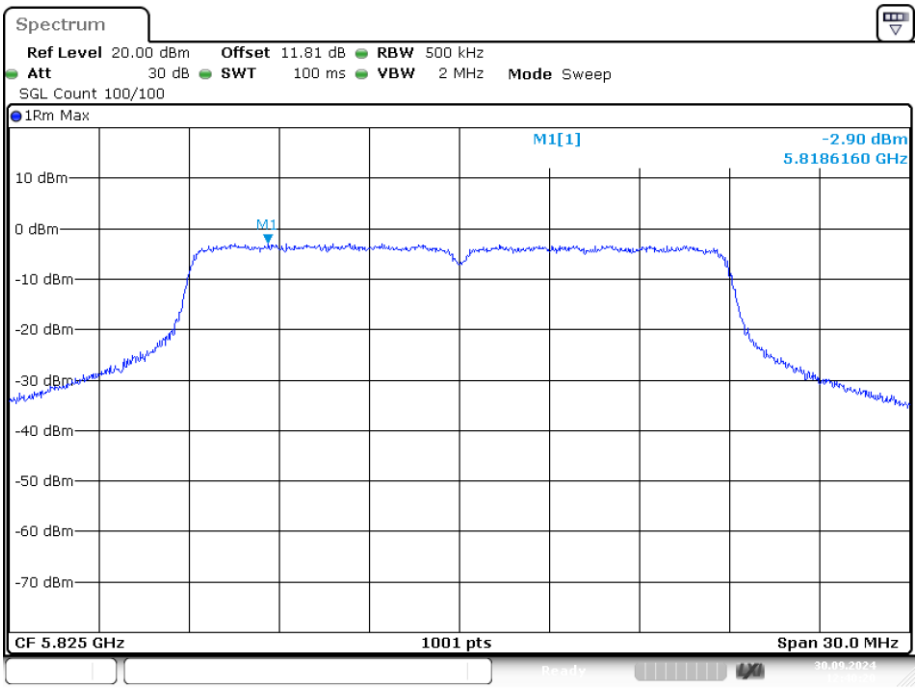
PSD NVNT ac20 5745MHz Ant1



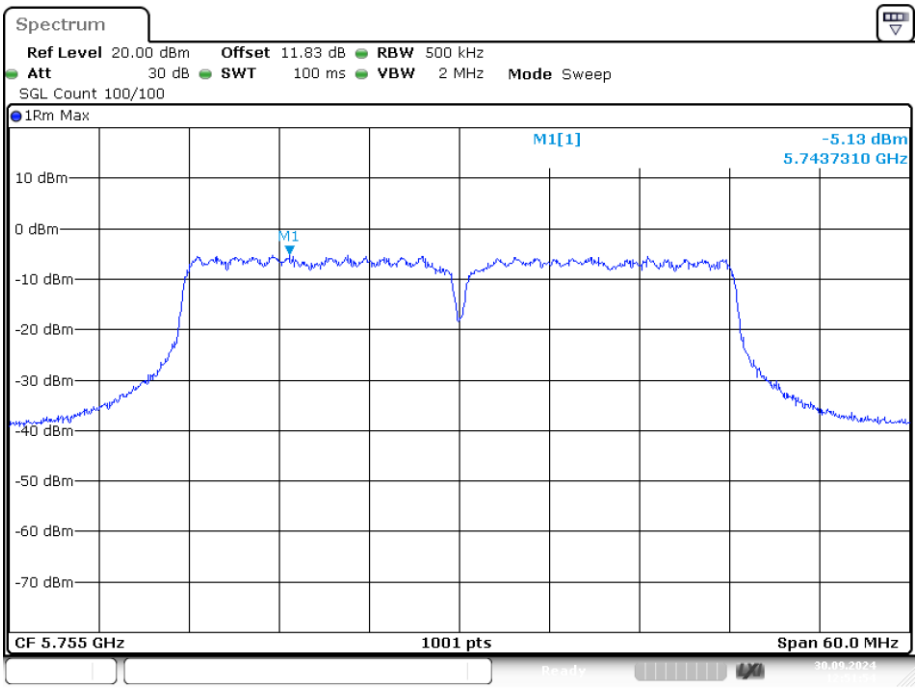
PSD NVNT ac20 5785MHz Ant1



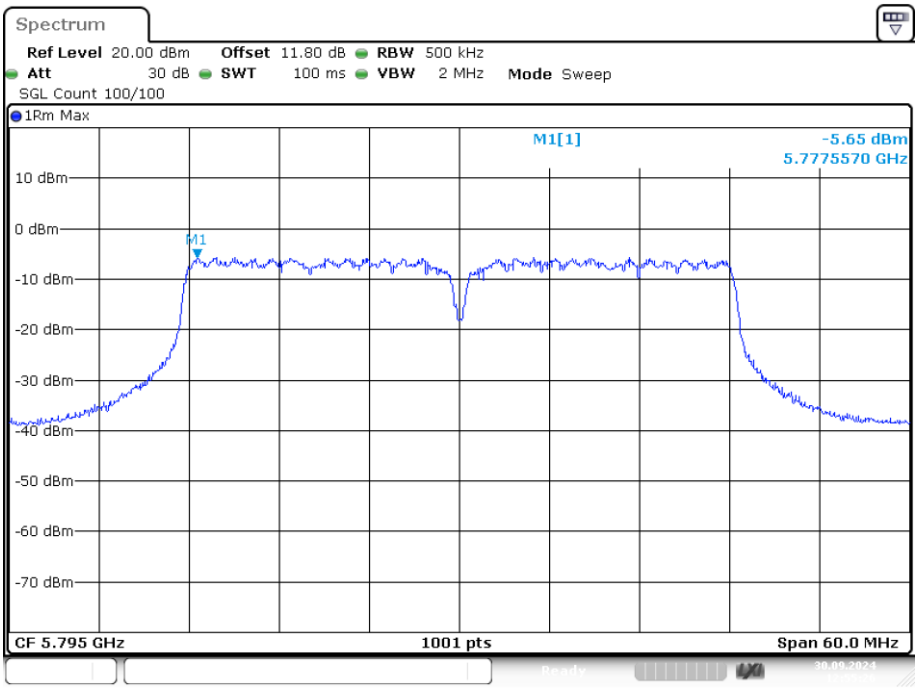
PSD NVNT ac20 5825MHz Ant1



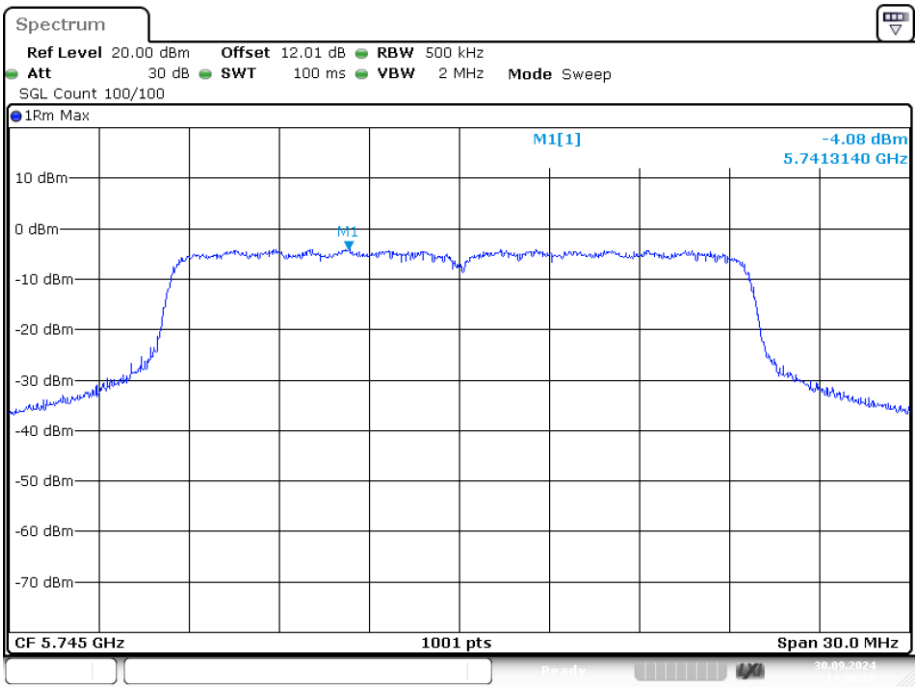
PSD NVNT ac40 5755MHz Ant1



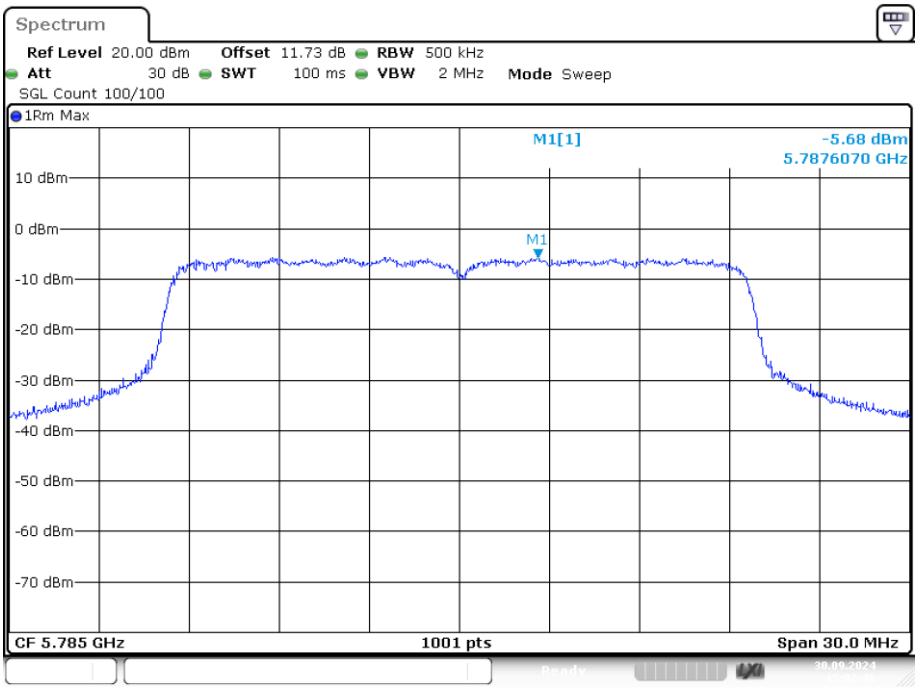
PSD NVNT ac40 5795MHz Ant1



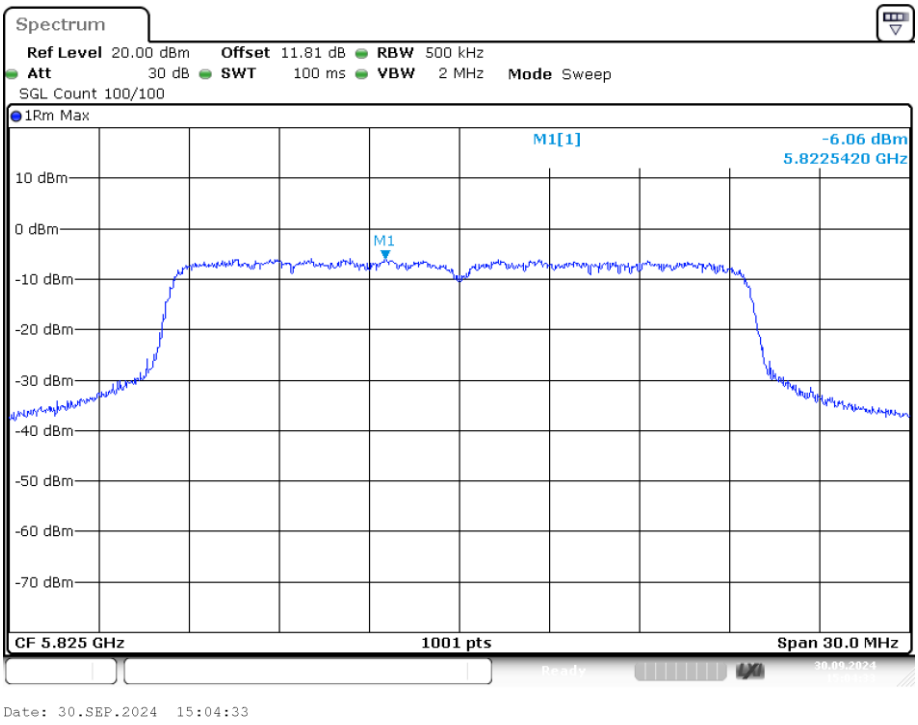
PSD NVNT ax20 5745MHz Ant1



PSD NVNT ax20 5785MHz Ant1



PSD NVNT ax20 5825MHz Ant1



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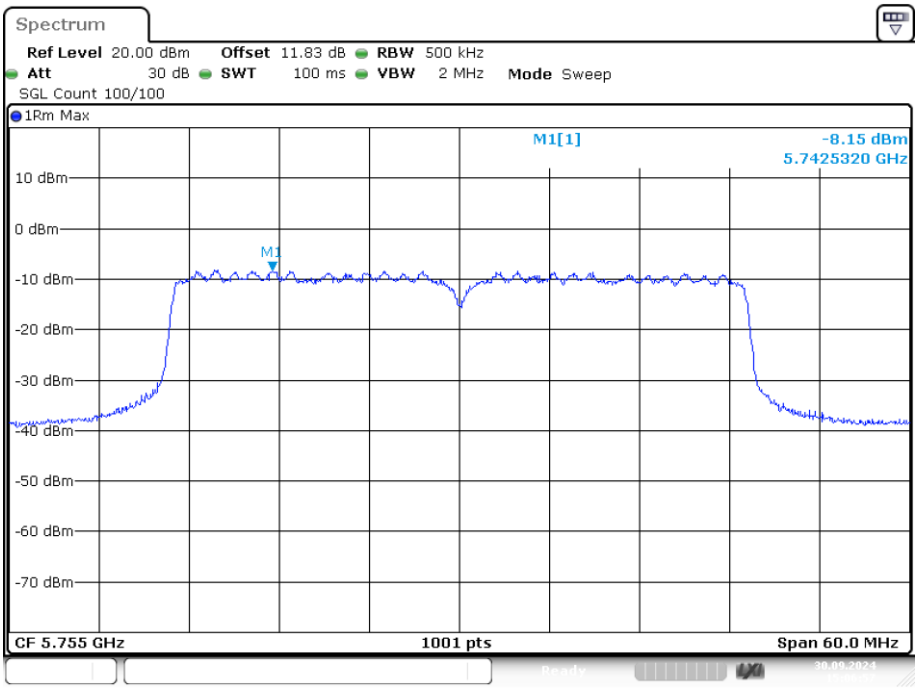
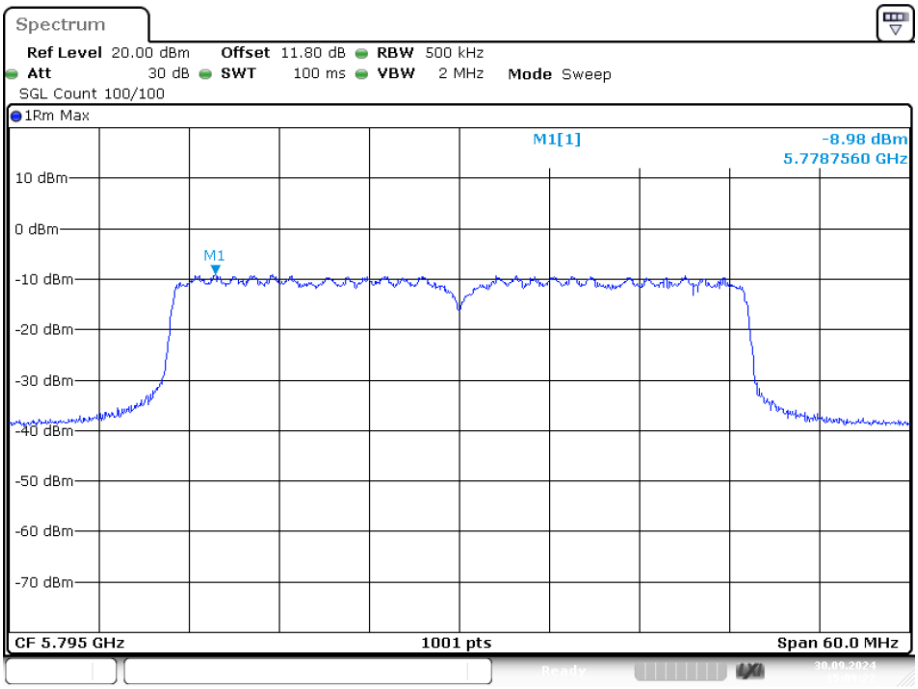
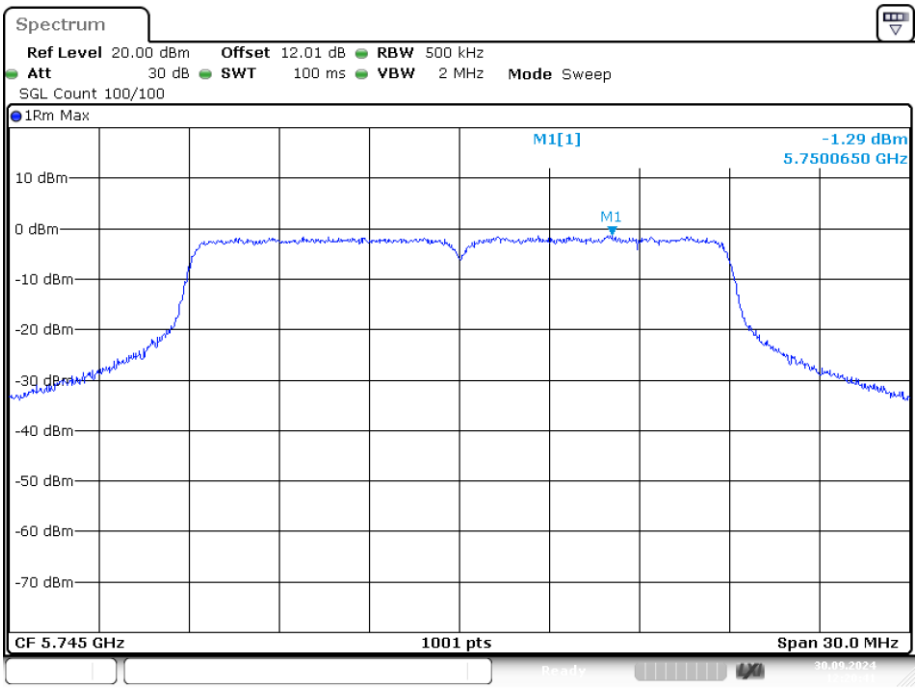


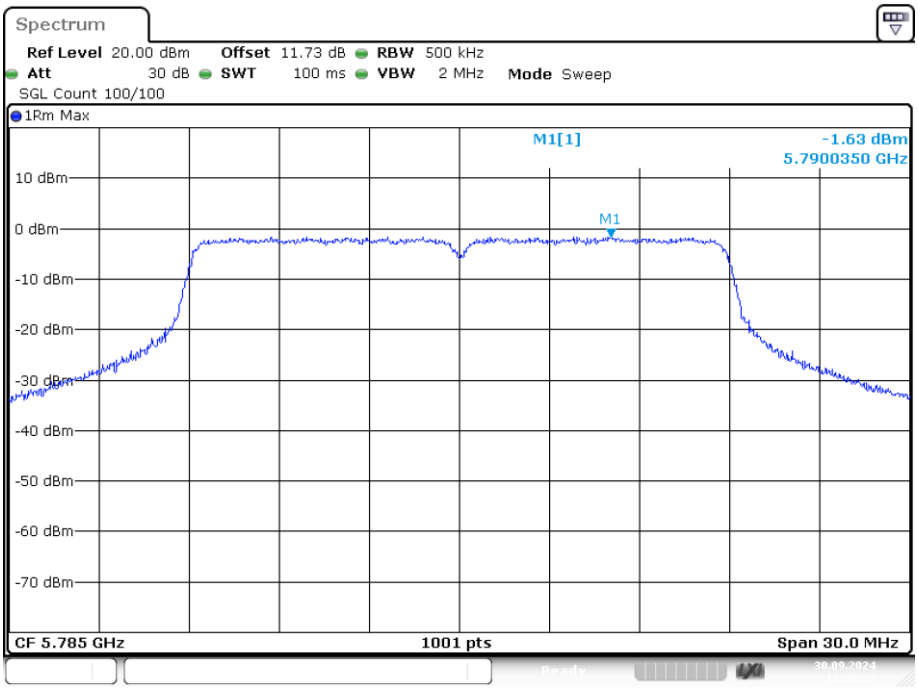
PSD NVNT ax40 5795MHz Ant1



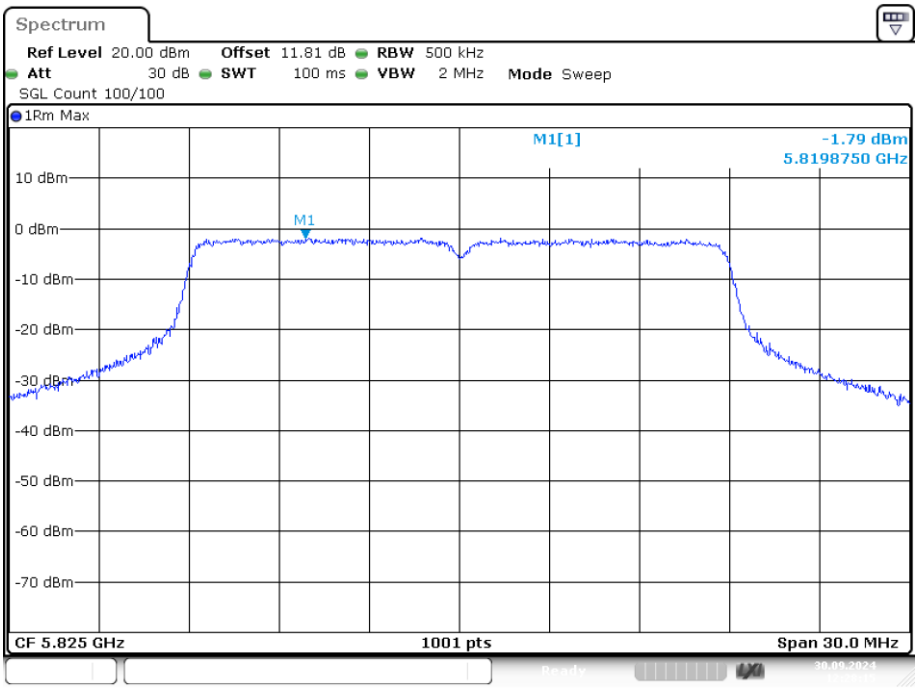
PSD NVNT n20 5745MHz Ant1



PSD NVNT n20 5785MHz Ant1

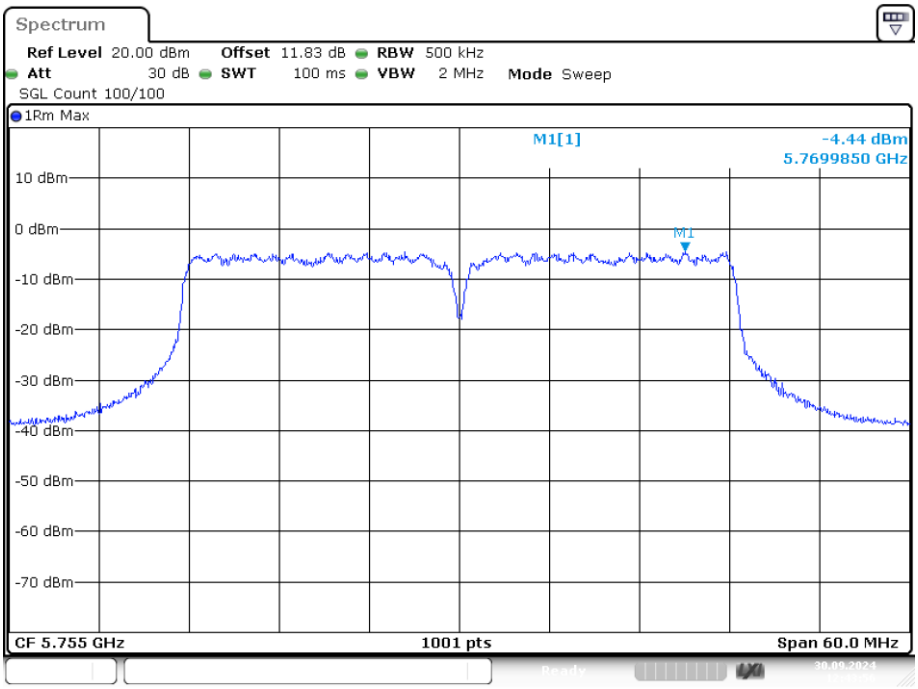


PSD NVNT n20 5825MHz Ant1



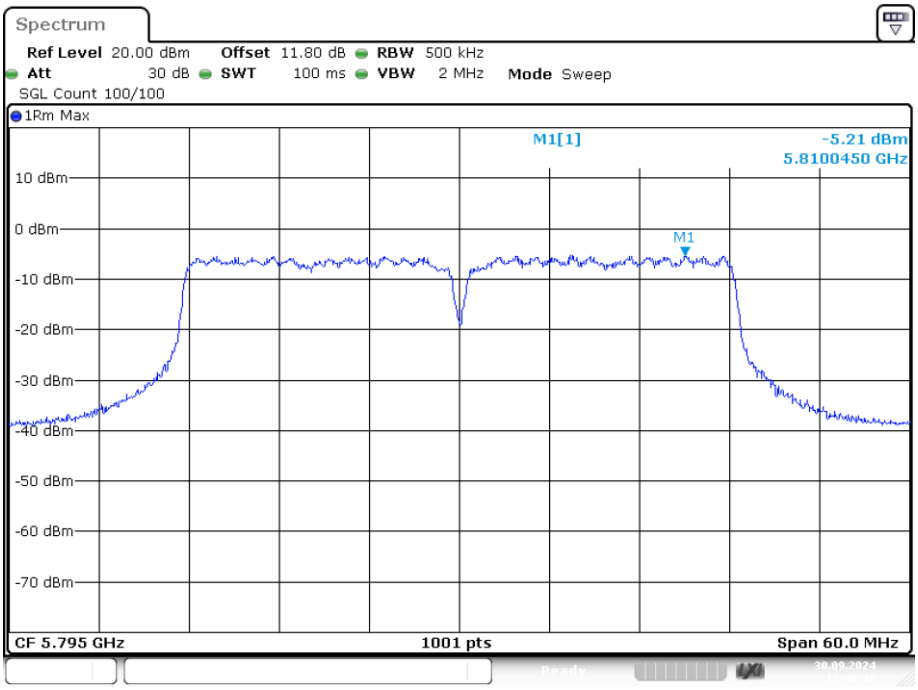
Date: 30.SEP.2024 12:28:15

PSD NVNT n40 5755MHz Ant1



Date: 30.SEP.2024 12:43:56

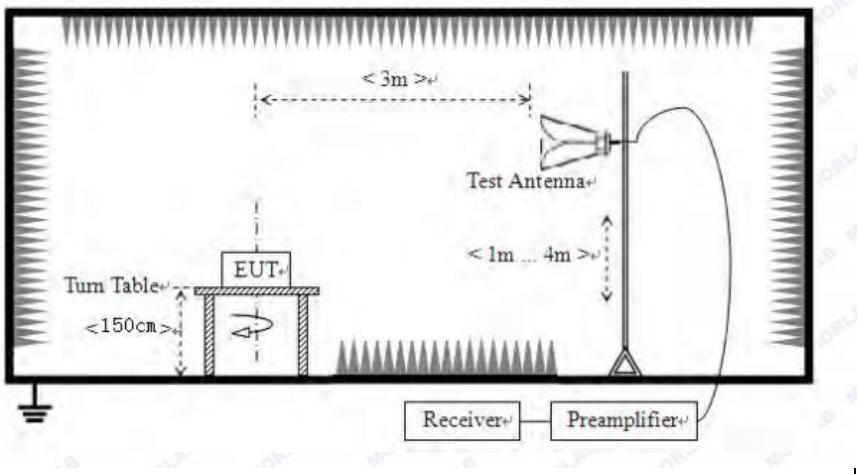
PSD NVNT n40 5795MHz Ant1



Date: 30.SEP.2024 12:46:46

4.6 Band Edge

<table>
<tr><td>Test Requirement:</td><td>FCC Part15 E Section 15.407 and 15.205, RSS-247 Issue 3, RSS-Gen Issue 5</td></tr>
<tr><td>Test Method:</td><td>ANSI C63.10:2013</td></tr>
<tr><td>Test site:</td><td>Measurement Distance: 3m (Semi-Anechoic Chamber)</td></tr>
<tr><td>Receiver setup:</td><td>
<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>
</td></tr>
<tr><td>Limit:</td><td>
<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.
</td></tr>
<tr><td>Test Procedure:</td><td>
a. The EUT was placed on the top of a rotating table 1.5 m above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotable 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.
</td></tr>
<tr><td>Test setup:</td><td>Above 1GHz</td></tr>
</table>

	
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[dBuV/m] = EIRP[dBm] + 95.2,

For example, if EIRP = -27dBm

E[dBuV/m] = -27 + 95.2 = 68.2dBuV/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	31.93	17.18	49.11	74.00	-24.89	PK
V	5150.00	34.09	17.18	51.27	74.00	-22.73	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	23.28	17.18	40.46	54.00	-13.54	AV
V	5150.00	25.54	17.18	42.72	54.00	-11.28	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	33.93	17.18	51.11	74.00	-22.89	PK
V	5350.00	33.63	17.18	50.81	74.00	-23.19	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	24.79	17.18	41.97	54.00	-12.03	AV
V	5350.00	25.80	17.18	42.98	54.00	-11.02	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	31.15	17.18	48.33	74.00	-25.67	PK
V	5150.00	32.65	17.18	49.83	74.00	-24.17	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	22.06	17.18	39.24	54.00	-14.76	AV
V	5150.00	27.26	17.18	44.44	54.00	-9.56	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	32.94	17.18	50.12	74.00	-23.88	PK
V	5350.00	33.74	17.18	50.92	74.00	-23.08	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	22.62	17.18	39.80	54.00	-14.20	AV
V	5350.00	25.63	17.18	42.81	54.00	-11.19	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	32.13	17.18	49.31	74.00	-24.69	PK
V	5150.00	34.65	17.18	51.83	74.00	-22.17	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	22.26	17.18	39.44	54.00	-14.56	AV
V	5150.00	23.53	17.18	40.71	54.00	-13.29	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	34.44	17.18	51.62	74.00	-22.38	PK
V	5350.00	34.62	17.18	51.80	74.00	-22.20	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	23.66	17.18	40.84	54.00	-13.16	AV
V	5350.00	23.75	17.18	40.93	54.00	-13.07	AV

Mode:		802.11ax20		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	34.04	17.18	51.22	74.00	-22.78	PK
V	5150.00	35.22	17.18	52.40	74.00	-21.60	PK
Mode:		802.11ax20		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	23.59	17.18	40.77	54.00	-13.23	AV
V	5150.00	25.50	17.18	42.68	54.00	-11.32	AV
Mode:		802.11ax20		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	31.53	17.18	48.71	74.00	-25.29	PK
V	5350.00	33.51	17.18	50.69	74.00	-23.31	PK
Mode:		802.11ax20		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	23.19	17.18	40.37	54.00	-13.63	AV
V	5350.00	23.32	17.18	40.50	54.00	-13.50	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	32.81	17.18	49.99	74.00	-24.01	PK
V	5150.00	35.53	17.18	52.71	74.00	-21.29	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	22.32	17.18	39.50	54.00	-14.50	AV
V	5150.00	24.10	17.18	41.28	54.00	-12.72	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	34.65	17.18	51.83	74.00	-22.17	PK
V	5350.00	35.44	17.18	52.62	74.00	-21.38	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	23.85	17.18	41.03	54.00	-12.97	AV
V	5350.00	27.27	17.18	44.45	54.00	-9.55	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	33.41	17.18	50.59	74.00	-23.41	PK
V	5150.00	35.47	17.18	52.65	74.00	-21.35	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	24.28	17.18	41.46	54.00	-12.54	AV
V	5150.00	25.56	17.18	42.74	54.00	-11.26	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	31.48	17.18	48.66	74.00	-25.34	PK
V	5350.00	36.39	17.18	53.57	74.00	-20.43	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	24.33	17.18	41.51	54.00	-12.49	AV
V	5350.00	25.93	17.18	43.11	54.00	-10.89	AV

Mode:		802.11ax40		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	32.46	17.18	49.64	74.00	-24.36	PK
V	5150.00	33.64	17.18	50.82	74.00	-23.18	PK

Mode:		802.11ax40		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	24.67	17.18	41.85	54.00	-12.15	AV
V	5150.00	26.16	17.18	43.34	54.00	-10.66	AV

Mode:		802.11ax40		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	33.09	17.18	50.27	74.00	-23.73	PK
V	5350.00	33.35	17.18	50.53	74.00	-23.47	PK

Mode:		802.11ax40		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	24.61	17.18	41.79	54.00	-12.21	AV
V	5350.00	26.90	17.18	44.08	54.00	-9.92	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	31.68	17.18	48.86	74.00	-25.14	PK
V	5150.00	34.34	17.18	51.52	74.00	-22.48	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	24.08	17.18	41.26	54.00	-12.74	AV
V	5150.00	24.36	17.18	41.54	54.00	-12.46	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	31.22	17.18	48.40	74.00	-25.60	PK
V	5350.00	32.45	17.18	49.63	74.00	-24.37	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	24.58	17.18	41.76	54.00	-12.24	AV
V	5350.00	23.96	17.18	41.14	54.00	-12.86	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	33.03	17.18	50.21	74.00	-23.79	PK
V	5150.00	32.65	17.18	49.83	74.00	-24.17	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	25.39	17.18	42.57	54.00	-11.43	AV
V	5150.00	26.10	17.18	43.28	54.00	-10.72	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	34.69	17.18	51.87	74.00	-22.13	PK
V	5350.00	32.57	17.18	49.75	74.00	-24.25	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	22.82	17.18	40.00	54.00	-14.00	AV
V	5350.00	25.50	17.18	42.68	54.00	-11.32	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	34.52	17.18	51.70	74.00	-22.30	PK
V	5150.00	35.64	17.18	52.82	74.00	-21.18	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	23.65	17.18	40.83	54.00	-13.17	AV
V	5150.00	24.58	17.18	41.76	54.00	-12.24	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	34.79	17.18	51.97	74.00	-22.03	PK
V	5350.00	35.38	17.18	52.56	74.00	-21.44	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	24.19	17.18	41.37	54.00	-12.63	AV
V	5350.00	26.40	17.18	43.58	54.00	-10.42	AV

Mode:		802.11ax20		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	31.12	17.18	48.30	74.00	-25.70	PK
V	5150.00	34.71	17.18	51.89	74.00	-22.11	PK

Mode:		802.11ax20		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	22.80	17.18	39.98	54.00	-14.02	AV
V	5150.00	25.15	17.18	42.33	54.00	-11.67	AV

Mode:		802.11ax20		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	33.98	17.18	51.16	74.00	-22.84	PK
V	5350.00	34.45	17.18	51.63	74.00	-22.37	PK

Mode:		802.11ax20		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	25.00	17.18	42.18	54.00	-11.82	AV
V	5350.00	27.25	17.18	44.43	54.00	-9.57	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	33.23	17.18	50.41	74.00	-23.59	PK
V	5150.00	34.23	17.18	51.41	74.00	-22.59	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	21.90	17.18	39.08	54.00	-14.92	AV
V	5150.00	24.38	17.18	41.56	54.00	-12.44	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	34.02	17.18	51.20	74.00	-22.80	PK
V	5350.00	32.48	17.18	49.66	74.00	-24.34	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	22.33	17.18	39.51	54.00	-14.49	AV
V	5350.00	24.46	17.18	41.64	54.00	-12.36	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	34.03	17.18	51.21	74.00	-22.79	PK
V	5150.00	34.79	17.18	51.97	74.00	-22.03	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	25.05	17.18	42.23	54.00	-11.77	AV
V	5150.00	25.31	17.18	42.49	54.00	-11.51	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	31.32	17.18	48.50	74.00	-25.50	PK
V	5350.00	32.94	17.18	50.12	74.00	-23.88	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	24.22	17.18	41.40	54.00	-12.60	AV
V	5350.00	23.85	17.18	41.03	54.00	-12.97	AV

Mode:		802.11ax40		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	34.00	17.18	51.18	74.00	-22.82	PK
V	5150.00	35.83	17.18	53.01	74.00	-20.99	PK

Mode:		802.11ax40		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	22.38	17.18	39.56	54.00	-14.44	AV
V	5150.00	25.34	17.18	42.52	54.00	-11.48	AV

Mode:		802.11ax40		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	33.14	17.18	50.32	74.00	-23.68	PK
V	5350.00	36.15	17.18	53.33	74.00	-20.67	PK

Mode:		802.11ax40		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	24.30	17.18	41.48	54.00	-12.52	AV
V	5350.00	25.69	17.18	42.87	54.00	-11.13	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	36.33	17.20	53.53	74.00	-20.47	PK
V	5470.00	30.84	17.20	48.04	74.00	-25.96	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	30.43	17.20	47.63	54.00	-6.37	AV
V	5470.00	22.71	17.20	39.91	54.00	-14.09	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	36.91	17.20	54.11	74.00	-19.89	PK
V	5725.00	31.09	17.20	48.29	74.00	-25.71	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	27.05	17.20	44.25	54.00	-9.75	AV
V	5725.00	25.21	17.20	42.41	54.00	-11.59	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	33.76	17.20	50.96	74.00	-23.04	PK
V	5470.00	32.64	17.20	49.84	74.00	-24.16	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	29.91	17.20	47.11	54.00	-6.89	AV
V	5470.00	25.19	17.20	42.39	54.00	-11.61	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	35.76	17.20	52.96	74.00	-21.04	PK
V	5725.00	31.79	17.20	48.99	74.00	-25.01	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	29.65	17.20	46.85	54.00	-7.15	AV
V	5725.00	23.18	17.20	40.38	54.00	-13.62	AV

Mode:		802.11ac(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	34.75	17.20	51.95	74.00	-22.05	PK
V	5470.00	33.75	17.20	50.95	74.00	-23.05	PK

Mode:		802.11ac(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	29.45	17.20	46.65	54.00	-7.35	AV
V	5470.00	23.47	17.20	40.67	54.00	-13.33	AV

Mode:		802.11ac(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	35.54	17.20	52.74	74.00	-21.26	PK
V	5725.00	33.71	17.20	50.91	74.00	-23.09	PK

Mode:		802.11ac(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	28.23	17.20	45.43	54.00	-8.57	AV
V	5725.00	22.94	17.20	40.14	54.00	-13.86	AV

Mode:		802.11ax20		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	35.21	17.20	52.41	74.00	-21.59	PK
V	5470.00	31.25	17.20	48.45	74.00	-25.55	PK

Mode:		802.11ax20		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	28.69	17.20	45.89	54.00	-8.11	AV
V	5470.00	26.25	17.20	43.45	54.00	-10.55	AV

Mode:		802.11ax20		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	35.64	17.20	52.84	74.00	-21.16	PK
V	5725.00	33.75	17.20	50.95	74.00	-23.05	PK

Mode:		802.11ax20		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	27.73	17.20	44.93	54.00	-9.07	AV
V	5725.00	22.80	17.20	40.00	54.00	-14.00	AV

Mode:		802.11n(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	37.01	17.20	54.21	74.00	-19.79	PK
V	5470.00	31.77	17.20	48.97	74.00	-25.03	PK
Mode:		802.11n(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	30.53	17.20	47.73	54.00	-6.27	AV
V	5470.00	22.74	17.20	39.94	54.00	-14.06	AV
Mode:		802.11n(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	33.97	17.20	51.17	74.00	-22.83	PK
V	5725.00	33.41	17.20	50.61	74.00	-23.39	PK
Mode:		802.11n(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	28.61	17.20	45.81	54.00	-8.19	AV
V	5725.00	25.23	17.20	42.43	54.00	-11.57	AV

Mode:		802.11ac(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	33.43	17.20	50.63	74.00	-23.37	PK
V	5470.00	33.70	17.20	50.90	74.00	-23.10	PK

Mode:		802.11ac(HT40)		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	27.94	17.20	45.14	54.00	-8.86	AV
V	5470.00	24.63	17.20	41.83	54.00	-12.17	AV

Mode:		802.11ac(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	33.28	17.20	50.48	74.00	-23.52	PK
V	5725.00	32.95	17.20	50.15	74.00	-23.85	PK

Mode:		802.11ac(HT40)		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	26.56	17.20	43.76	54.00	-10.24	AV
V	5725.00	22.56	17.20	39.76	54.00	-14.24	AV

Mode:		802.11ax40		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	34.55	17.20	51.75	74.00	-22.25	PK
V	5470.00	33.00	17.20	50.20	74.00	-23.80	PK

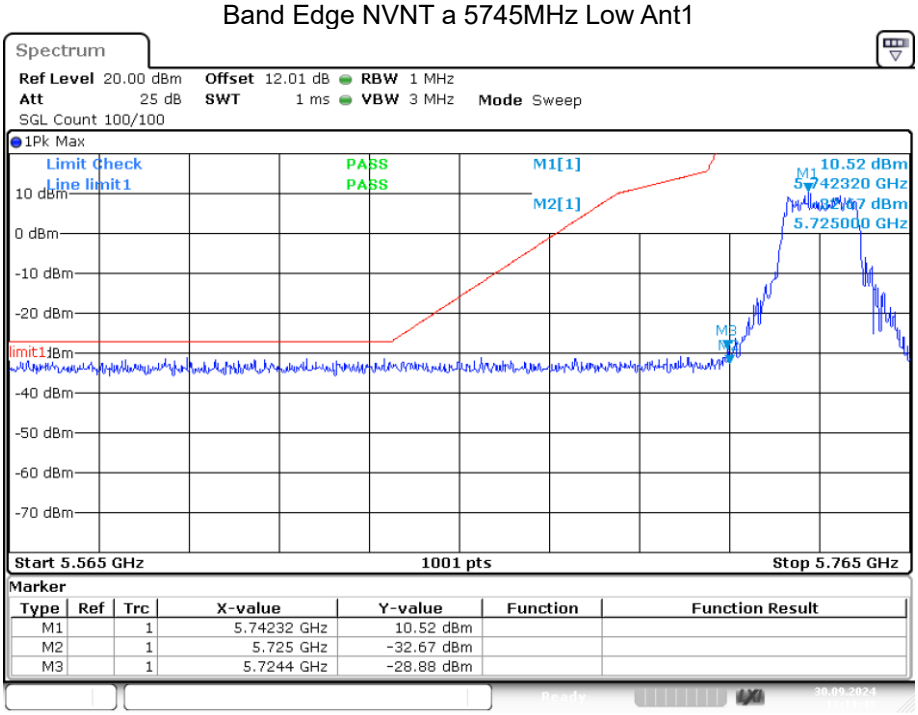
Mode:		802.11ax40		Frequency:		5510MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5470.00	29.83	17.20	47.03	54.00	-6.97	AV
V	5470.00	24.86	17.20	42.06	54.00	-11.94	AV

Mode:		802.11ax40		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	33.73	17.20	50.93	74.00	-23.07	PK
V	5725.00	31.06	17.20	48.26	74.00	-25.74	PK

Mode:		802.11ax40		Frequency:		5670MHz	
Antenna Pol.	Frequency (MHz)	Reading Level (dBuV)	Factor (dB/m)	Measure Level (dBuV/m)	Limit (dBuV/m)	Over limit(dB)	Detector
H	5725.00	29.09	17.20	46.29	54.00	-7.71	AV
V	5725.00	24.24	17.20	41.44	54.00	-12.56	AV

Band4

Band Edge NVNT a 5745MHz Low Ant1



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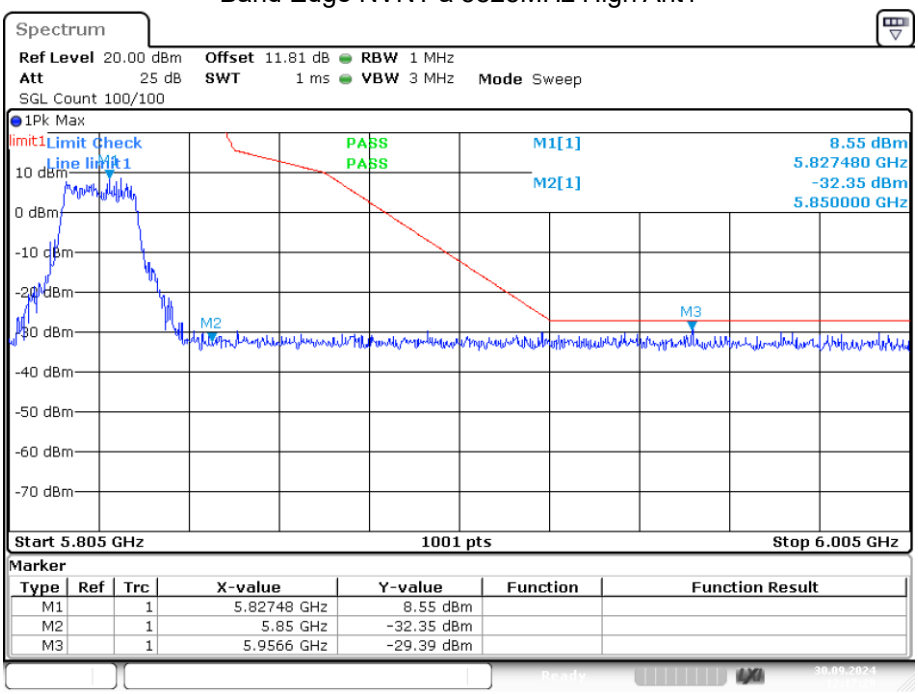
Band Edge NVNT a 5825MHz High Ant1



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Band Edge NVNT ac20 5745MHz Low Ant1