

Appendix: 5G Wi-Fi

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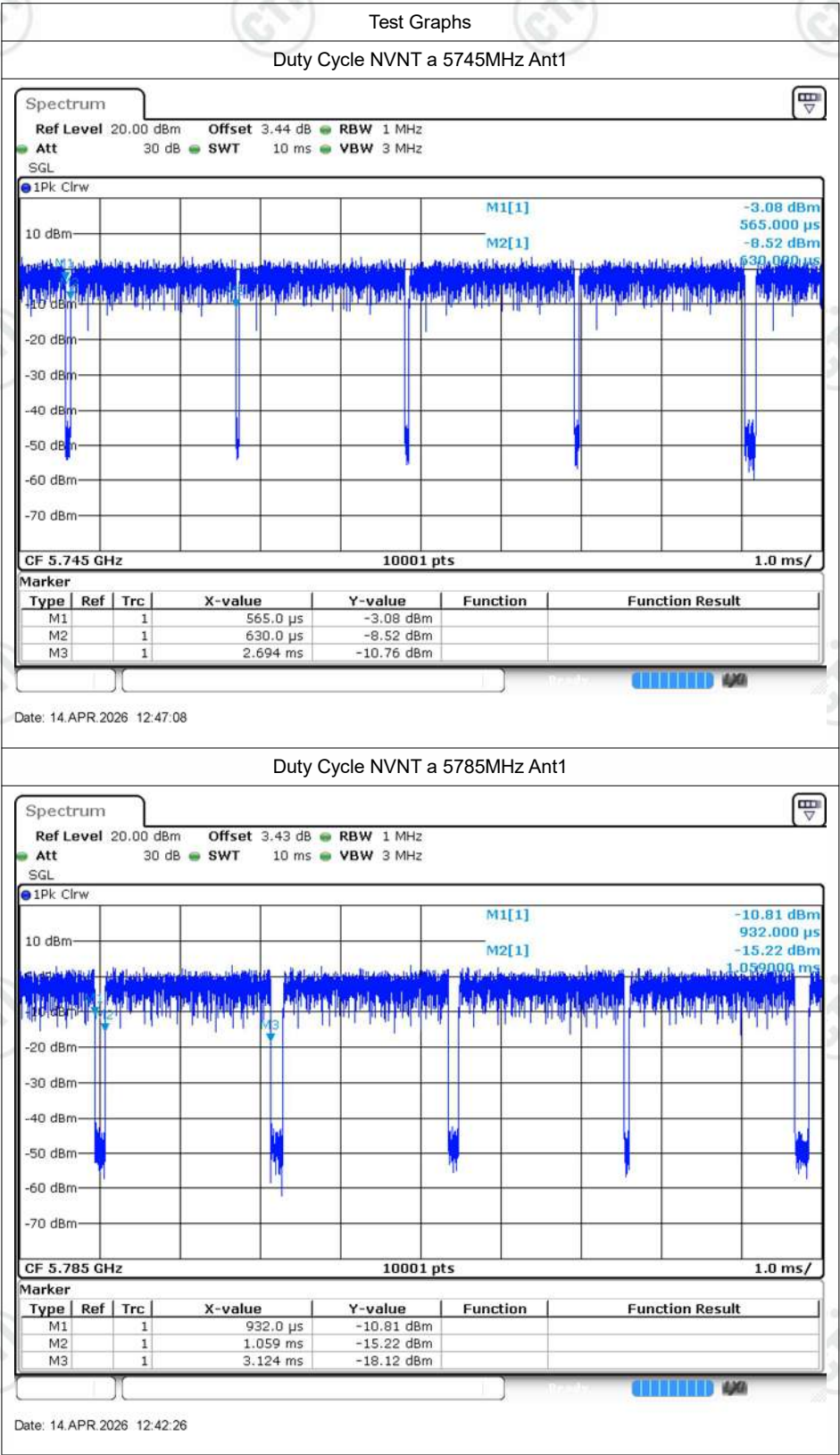
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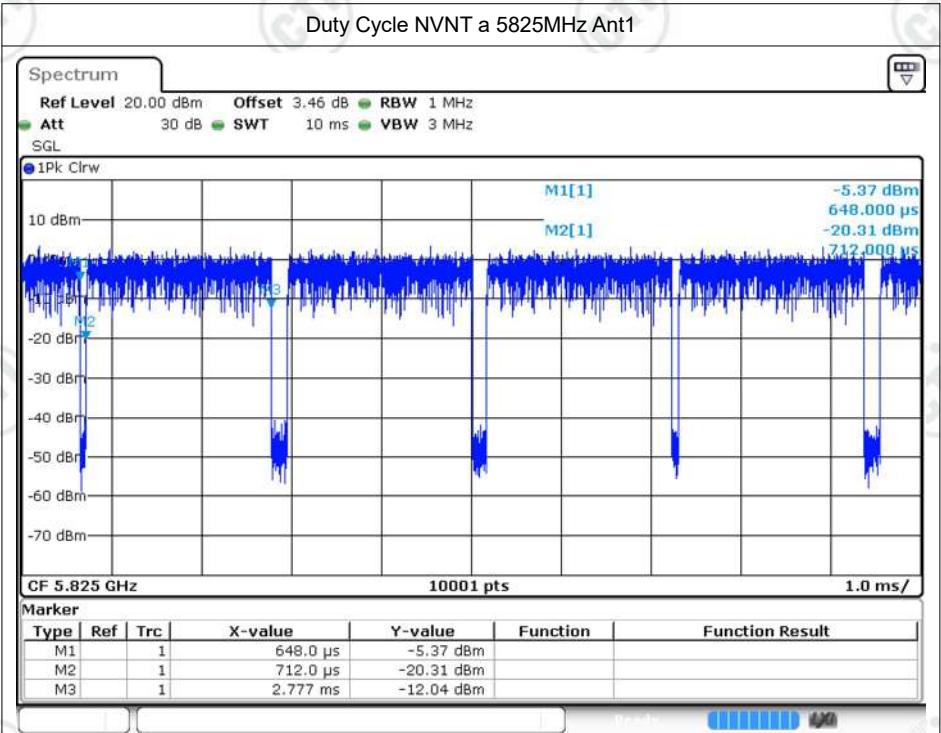
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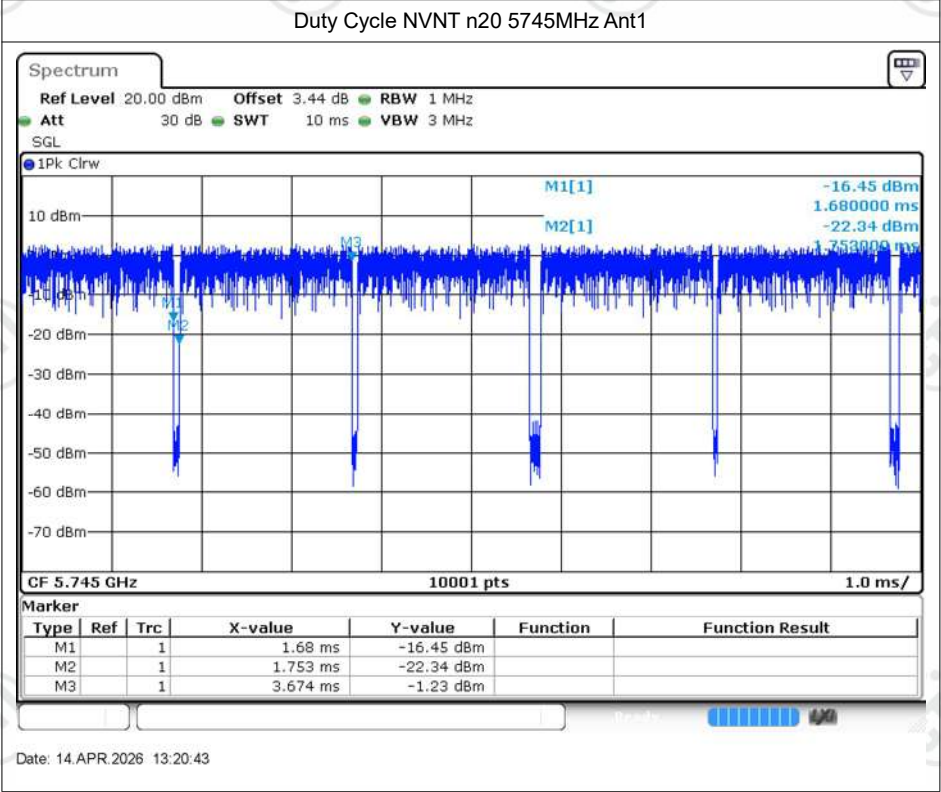
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5745	Ant1	96.95	0.13	0.48
NVNT	a	5785	Ant1	94.21	0.26	0.48
NVNT	a	5825	Ant1	96.99	0.13	0.48
NVNT	n20	5745	Ant1	96.34	0.16	0.52
NVNT	n20	5785	Ant1	98.11	0	0.52
NVNT	n20	5825	Ant1	95.48	0.2	0.52
NVNT	n40	5755	Ant1	84.69	0.72	1.06
NVNT	n40	5795	Ant1	95.46	0.2	1.06
NVNT	ac20	5745	Ant1	92.62	0.33	0.52
NVNT	ac20	5785	Ant1	94.24	0.26	0.52
NVNT	ac20	5825	Ant1	97.67	0.1	0.52
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NVNT	ac40	5795	Ant1	87.6	0.57	1.05

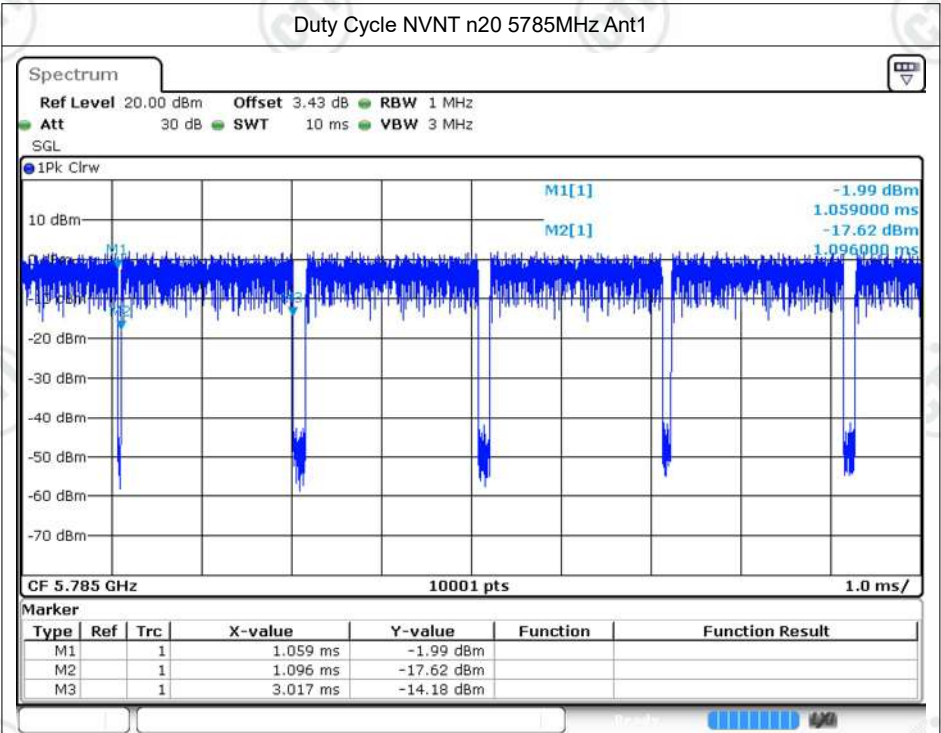




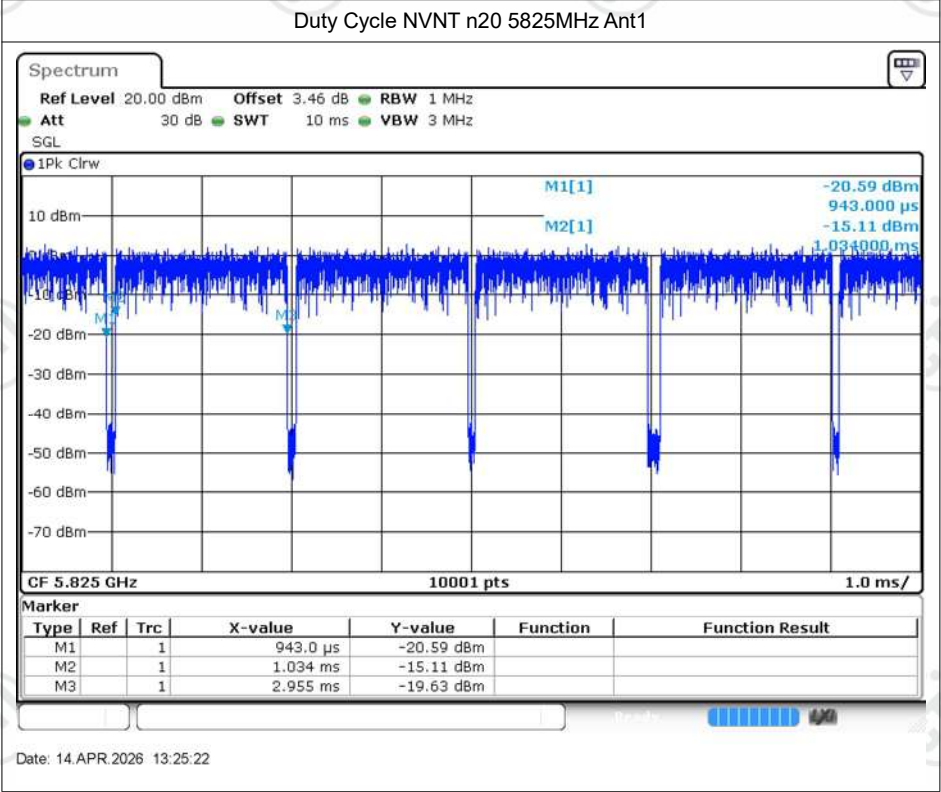
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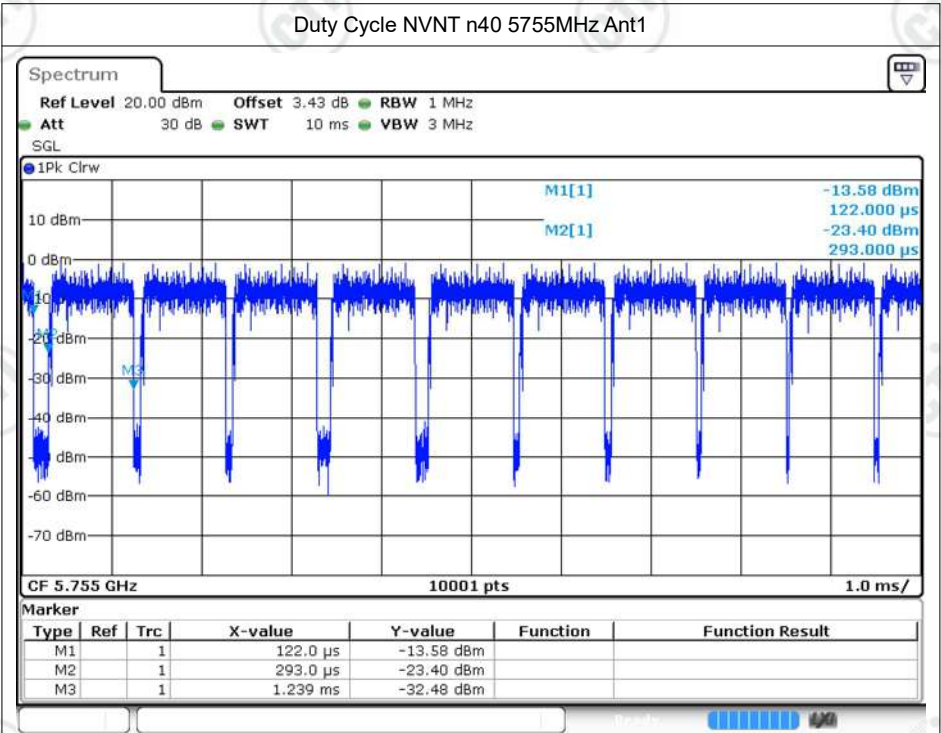
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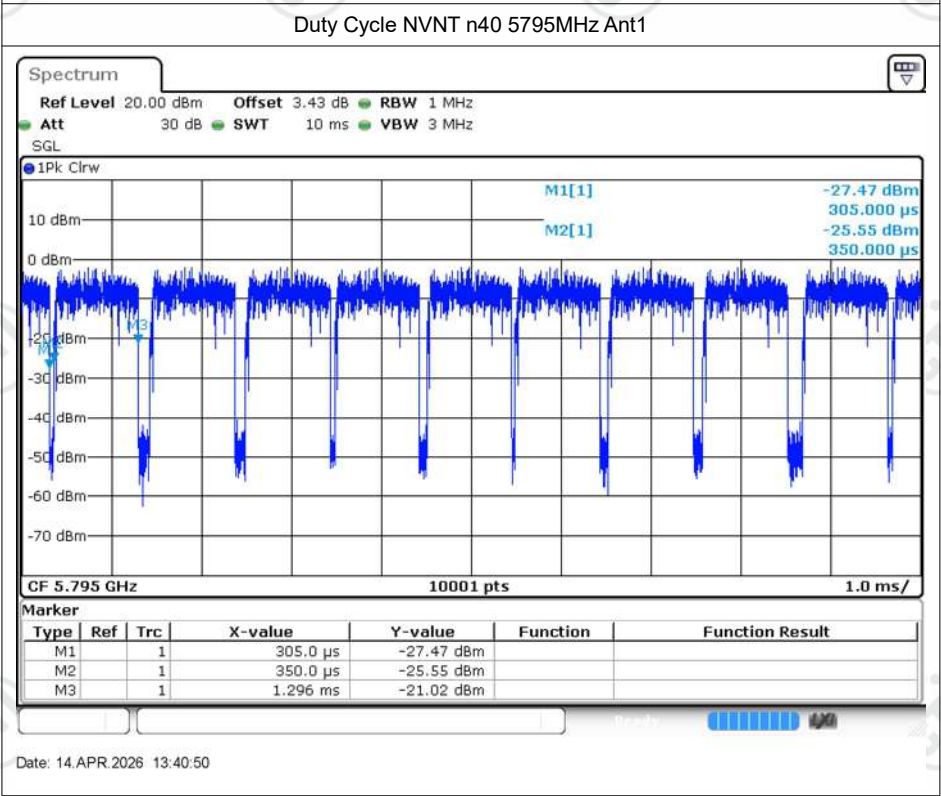
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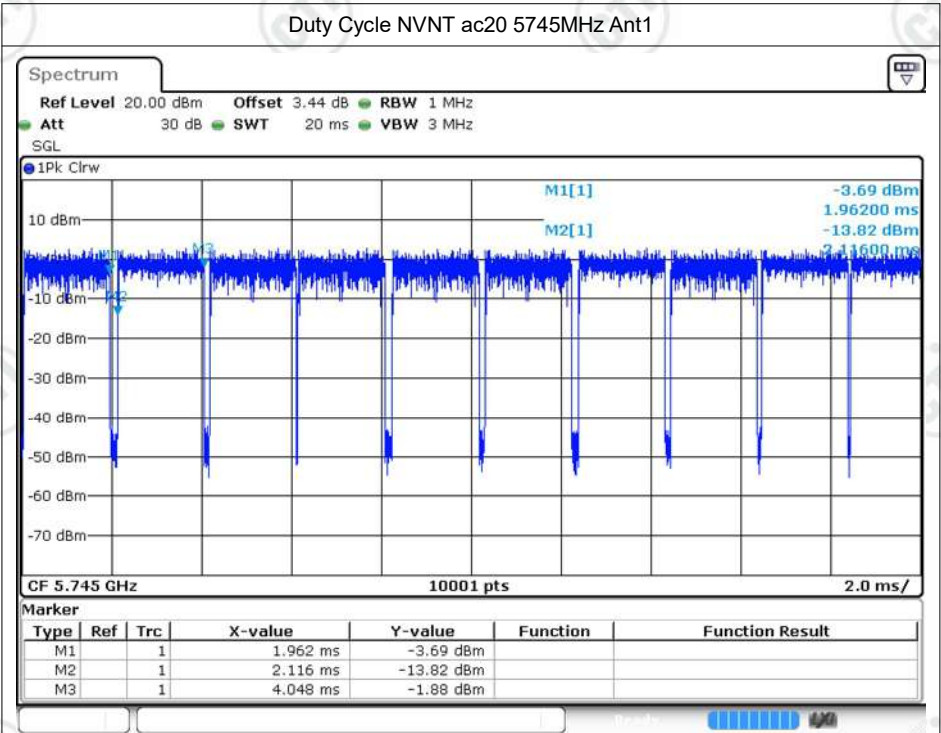
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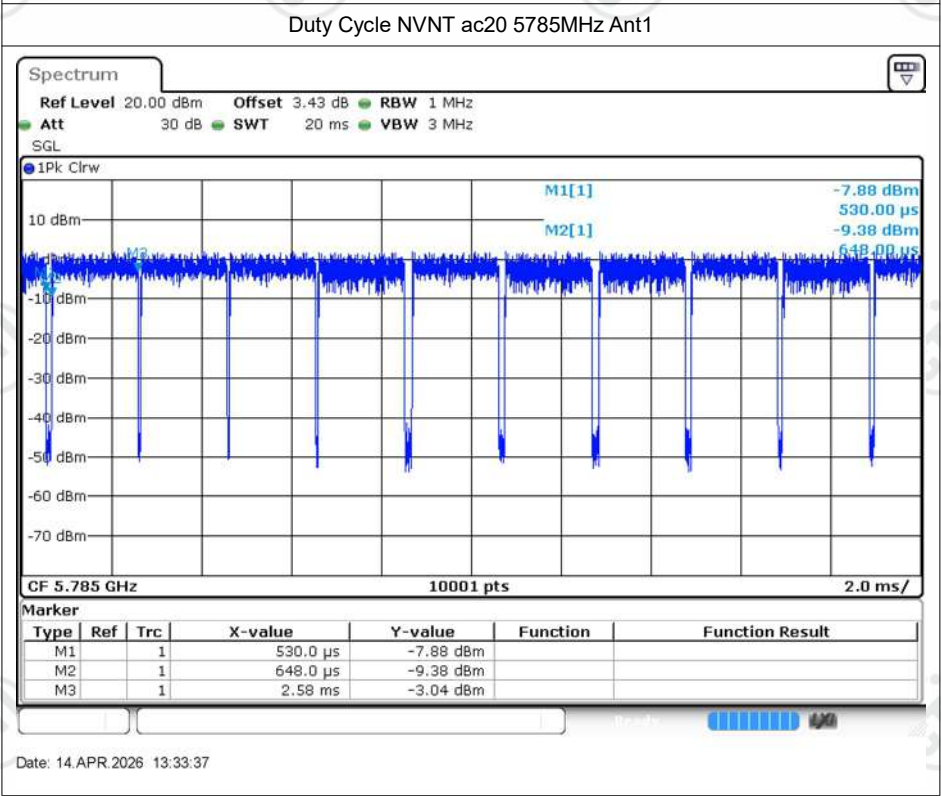
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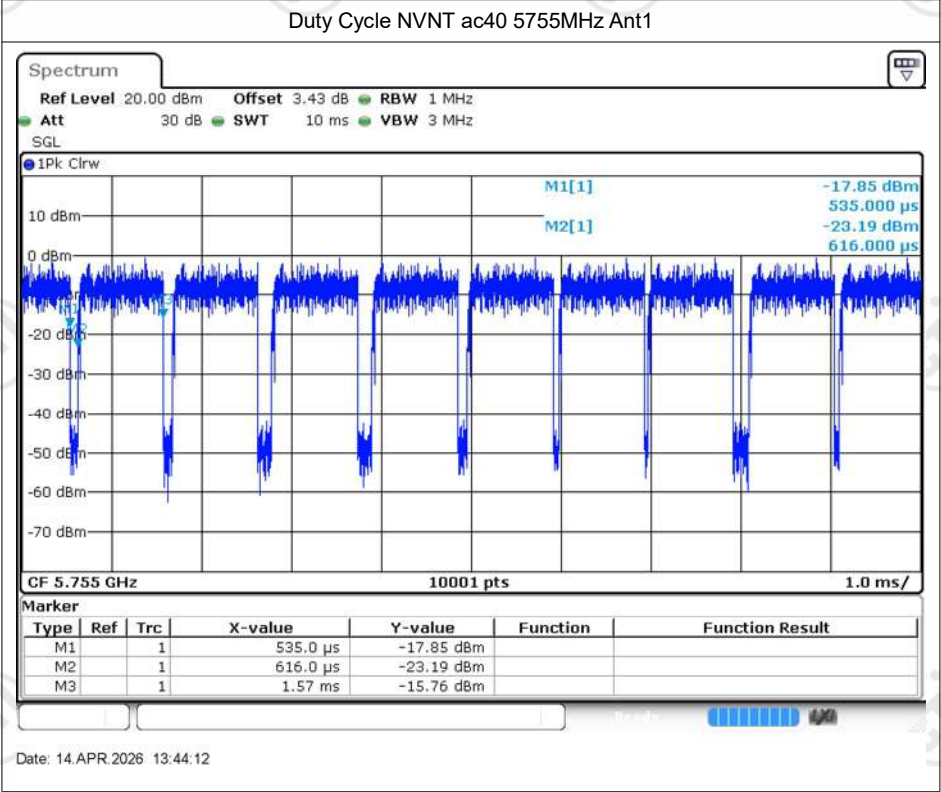
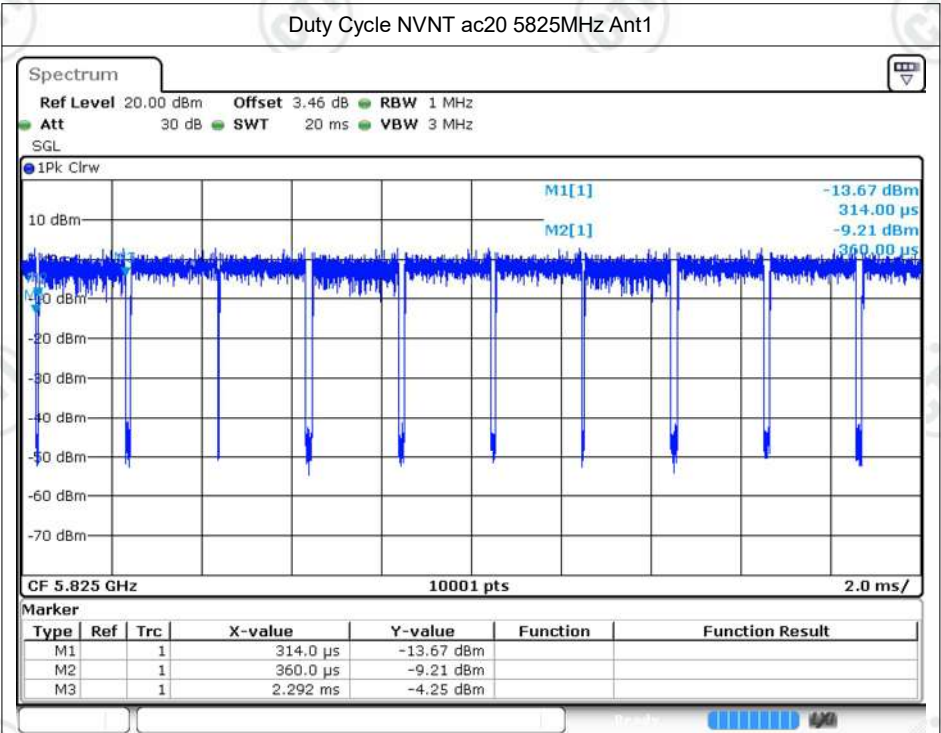
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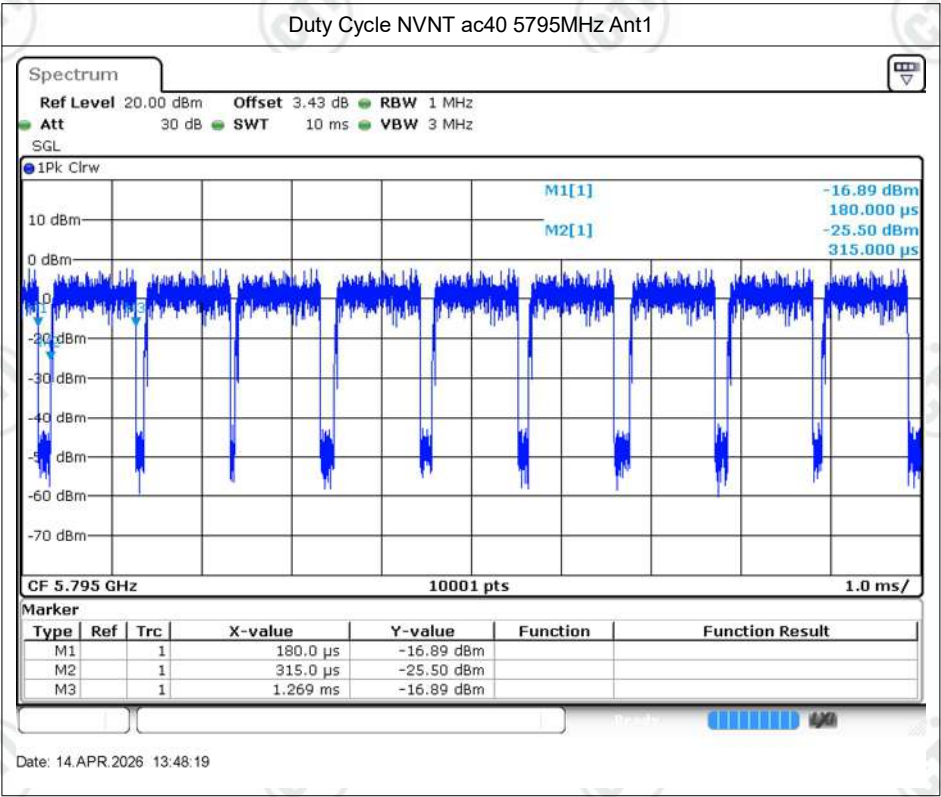


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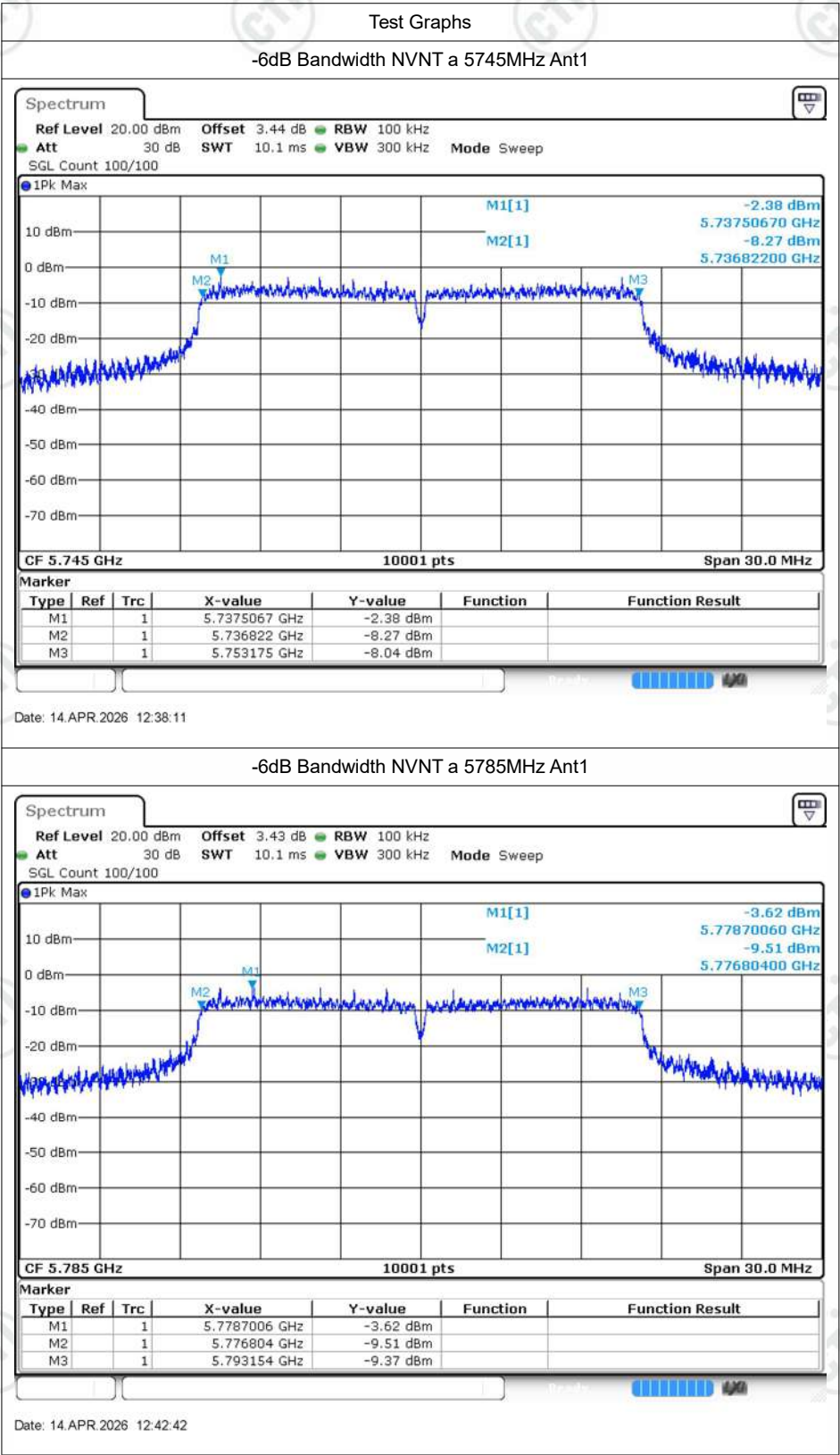


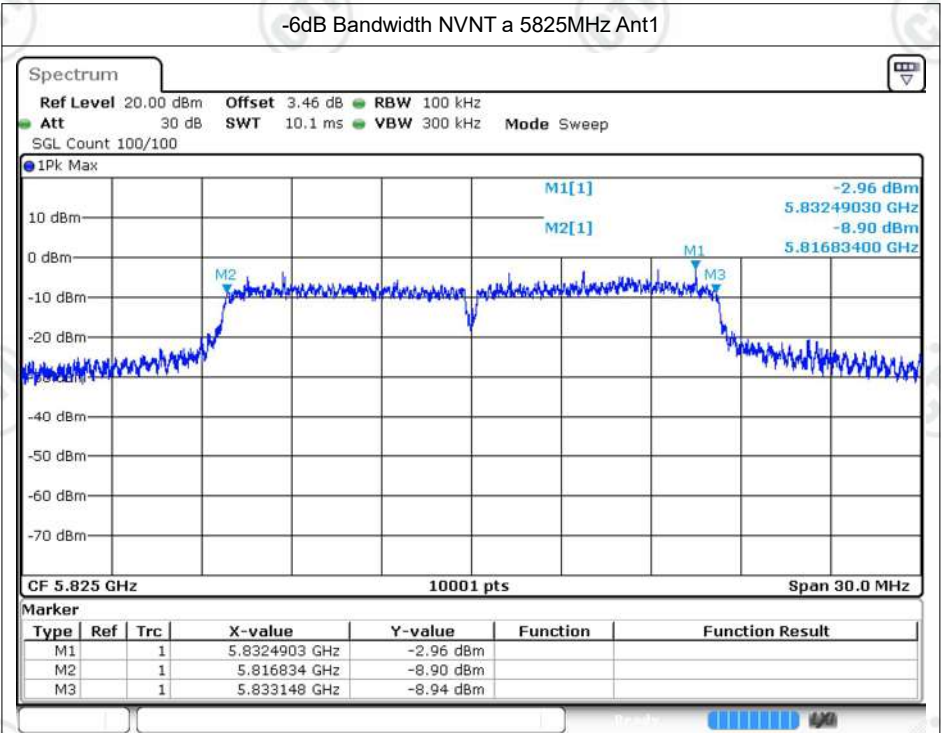
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	9.17	30	Pass
NVNT	a	5785	Ant1	9.19	30	Pass
NVNT	a	5825	Ant1	9.42	30	Pass
NVNT	n20	5745	Ant1	8.4	30	Pass
NVNT	n20	5785	Ant1	8.83	30	Pass
NVNT	n20	5825	Ant1	9.27	30	Pass
NVNT	n40	5755	Ant1	8.2	30	Pass
NVNT	n40	5795	Ant1	9.06	30	Pass
NVNT	ac20	5745	Ant1	7.74	30	Pass
NVNT	ac20	5785	Ant1	8.65	30	Pass
NVNT	ac20	5825	Ant1	9.08	30	Pass
NVNT	ac40	5755	Ant1	8.29	30	Pass
NVNT	ac40	5795	Ant1	8.94	30	Pass

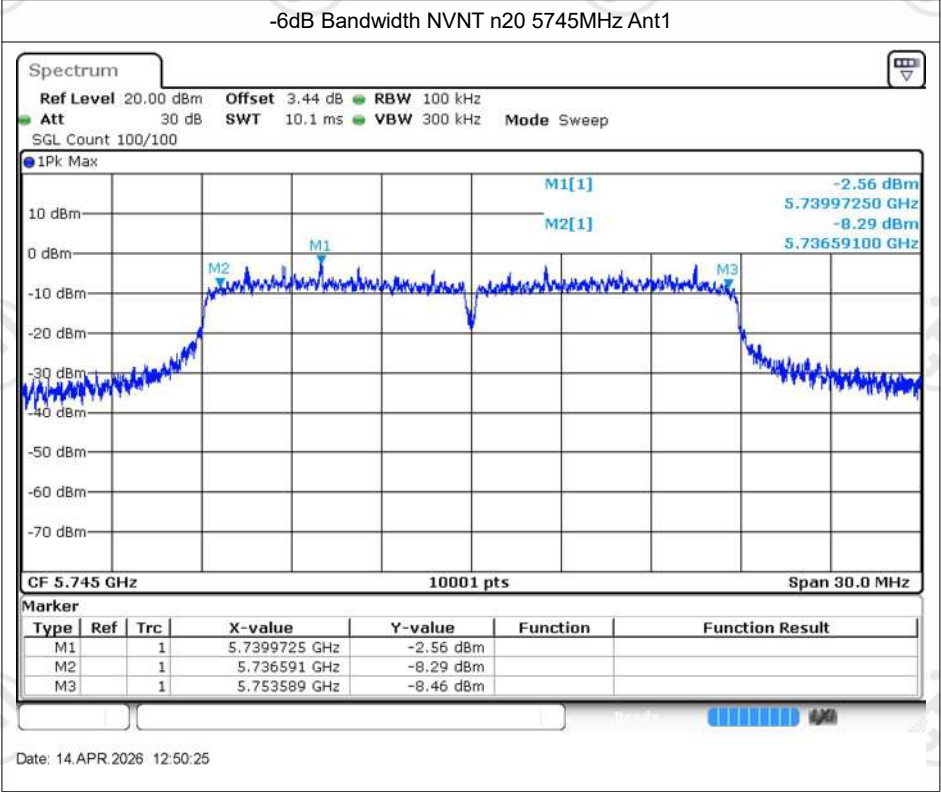
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	a	5745	Ant1	16.353	0.5	Pass
NVNT	a	5785	Ant1	16.35	0.5	Pass
NVNT	a	5825	Ant1	16.314	0.5	Pass
NVNT	n20	5745	Ant1	16.998	0.5	Pass
NVNT	n20	5785	Ant1	17.007	0.5	Pass
NVNT	n20	5825	Ant1	16.917	0.5	Pass
NVNT	n40	5755	Ant1	35.124	0.5	Pass
NVNT	n40	5795	Ant1	35.442	0.5	Pass
NVNT	ac20	5745	Ant1	17.016	0.5	Pass
NVNT	ac20	5785	Ant1	16.914	0.5	Pass
NVNT	ac20	5825	Ant1	16.914	0.5	Pass
NVNT	ac40	5755	Ant1	35.328	0.5	Pass
NVNT	ac40	5795	Ant1	35.166	0.5	Pass

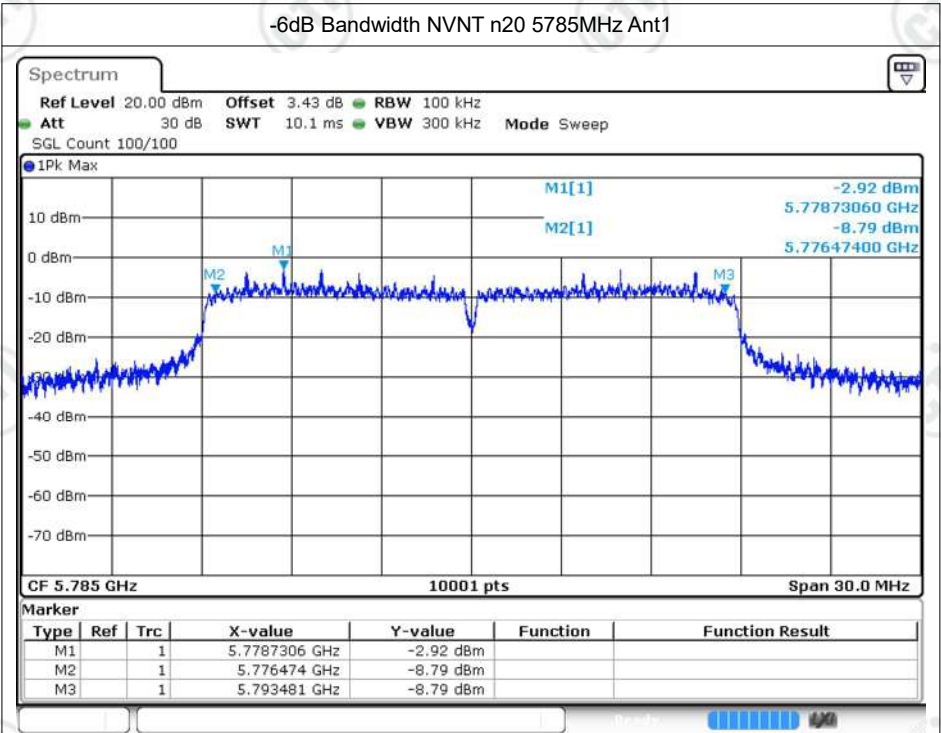




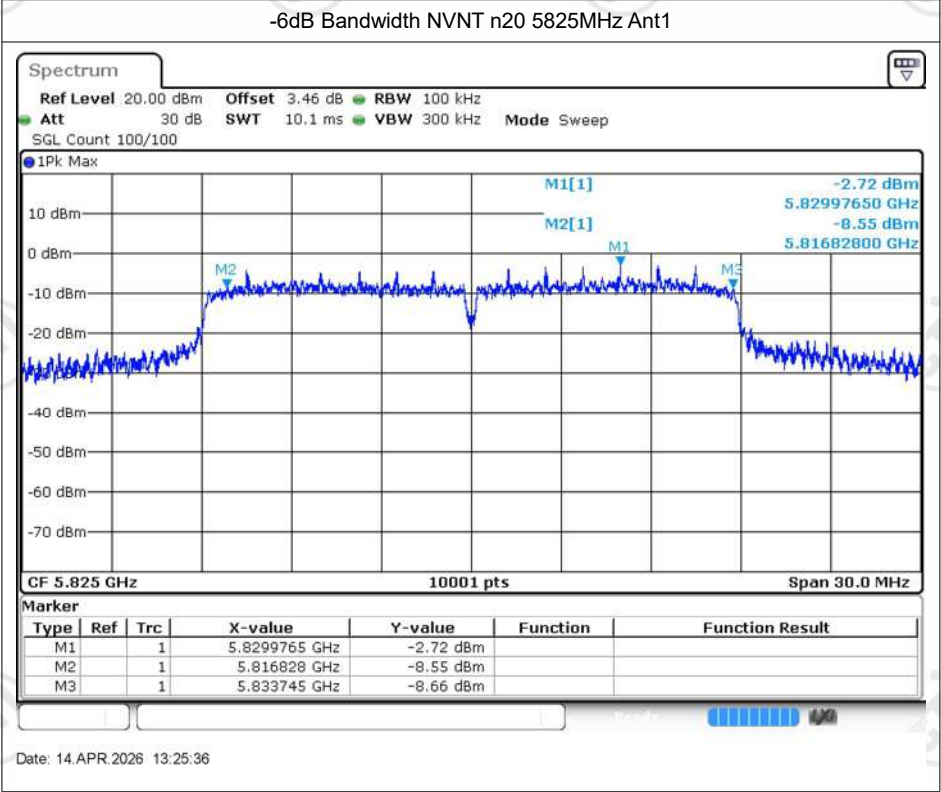
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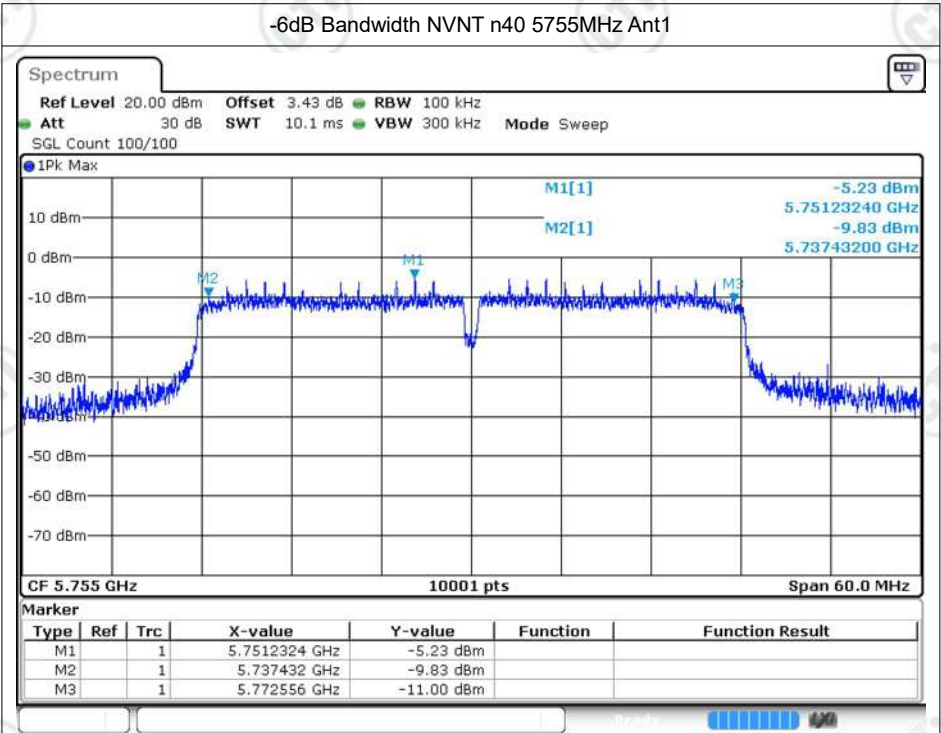
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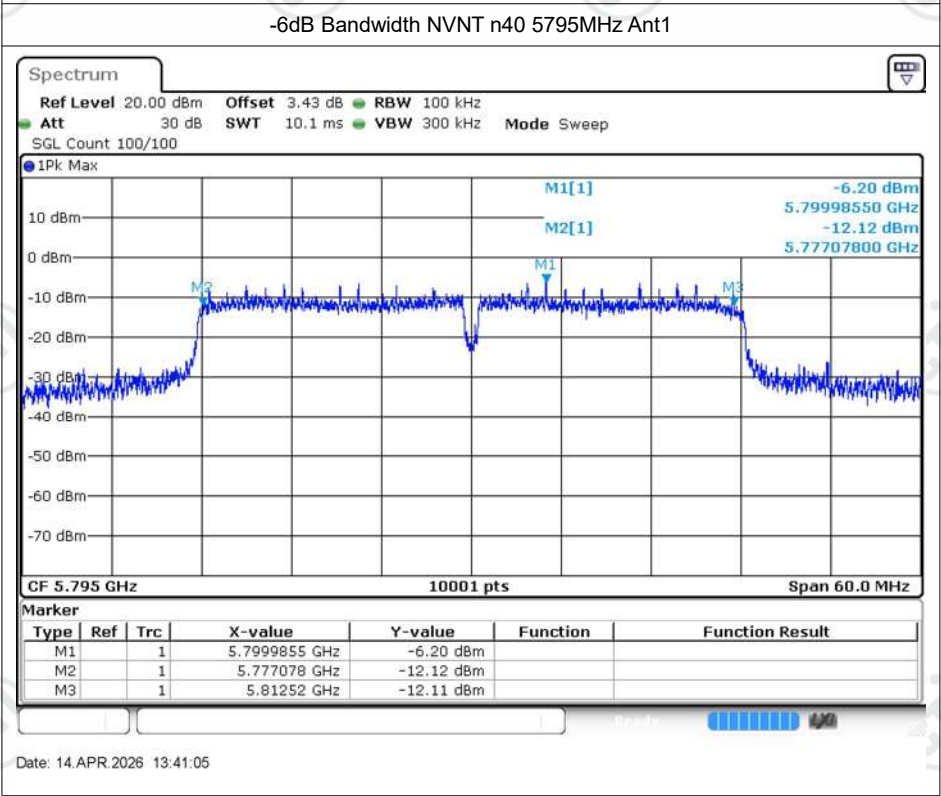
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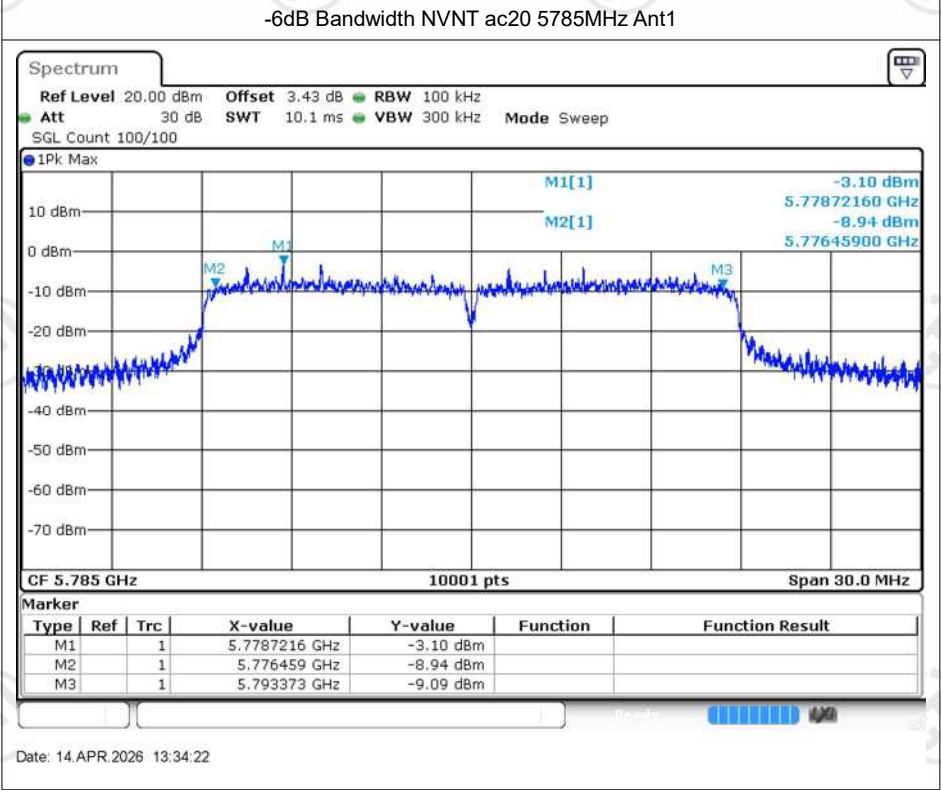
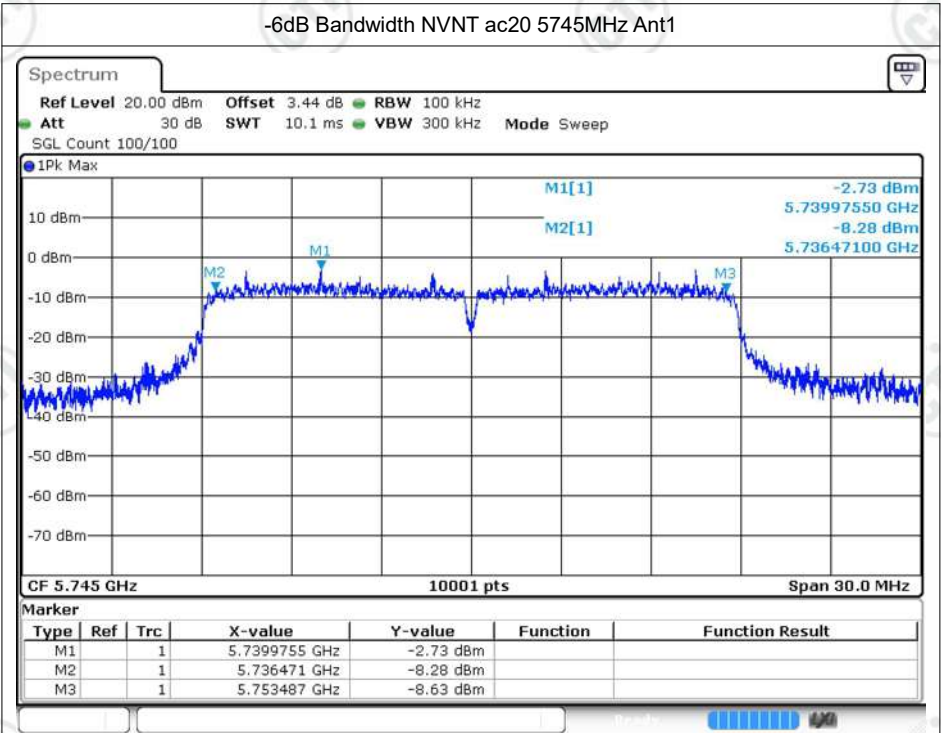
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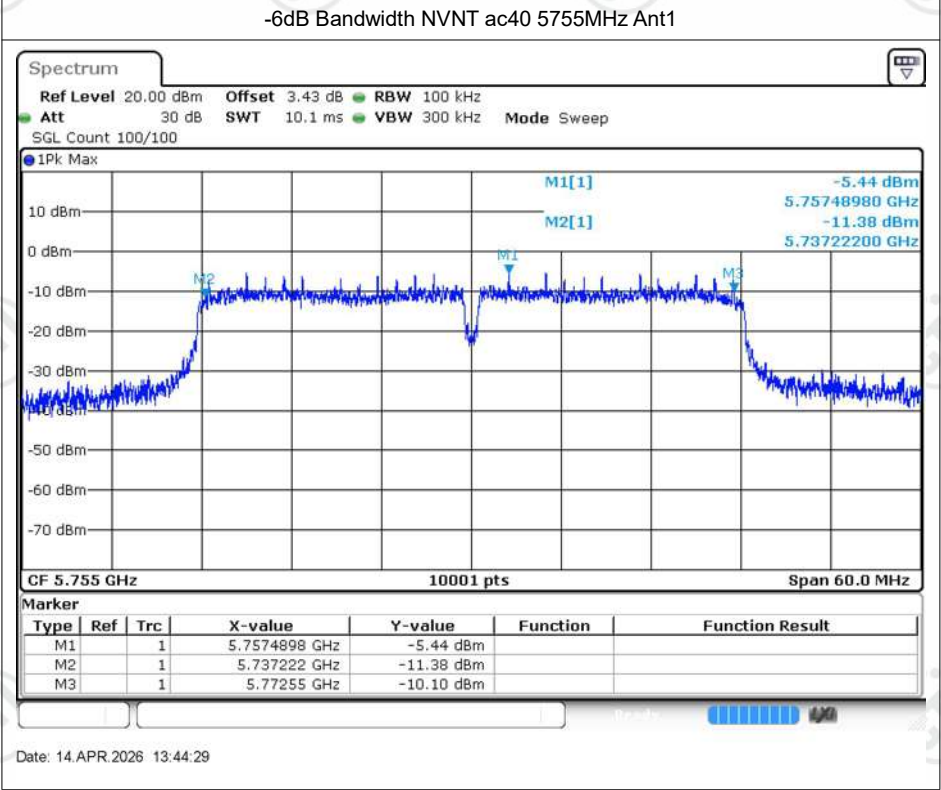
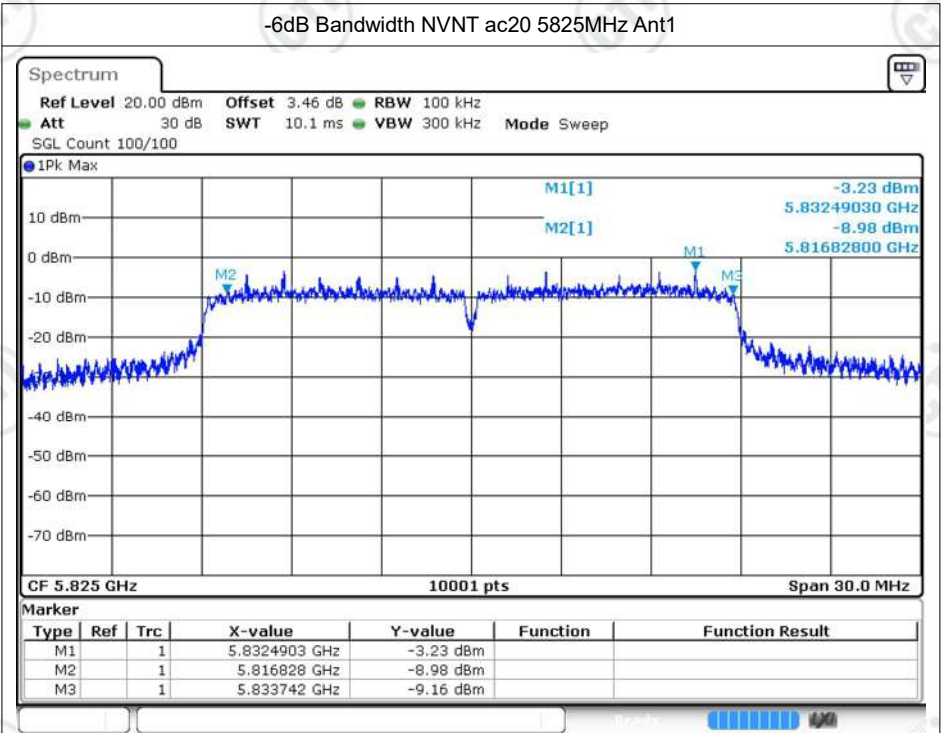


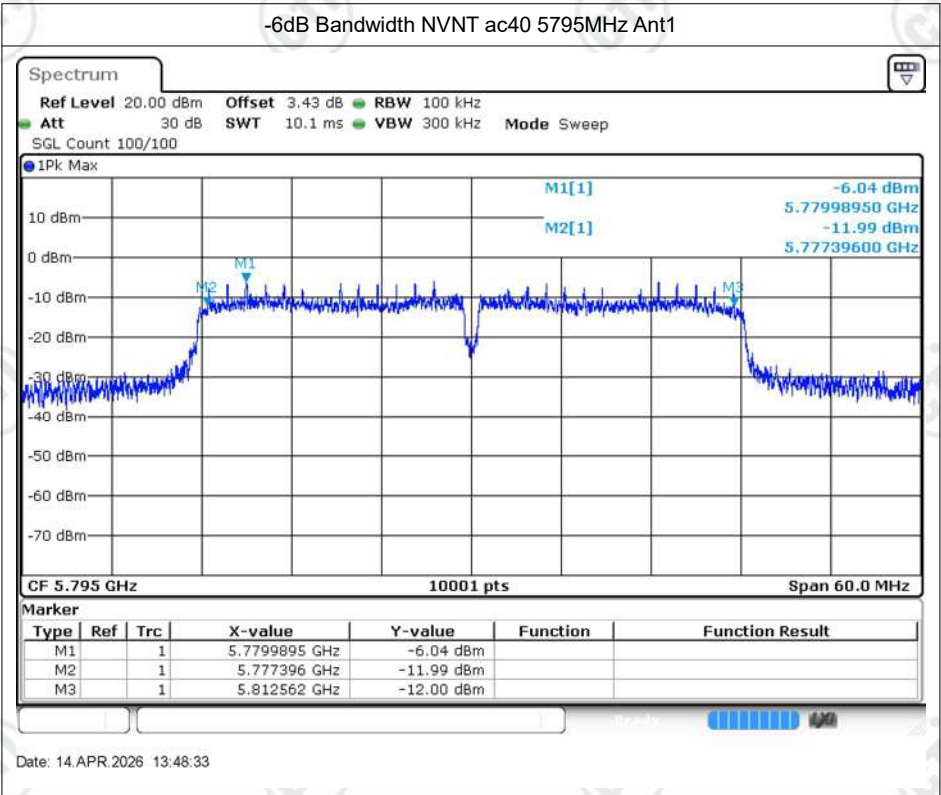
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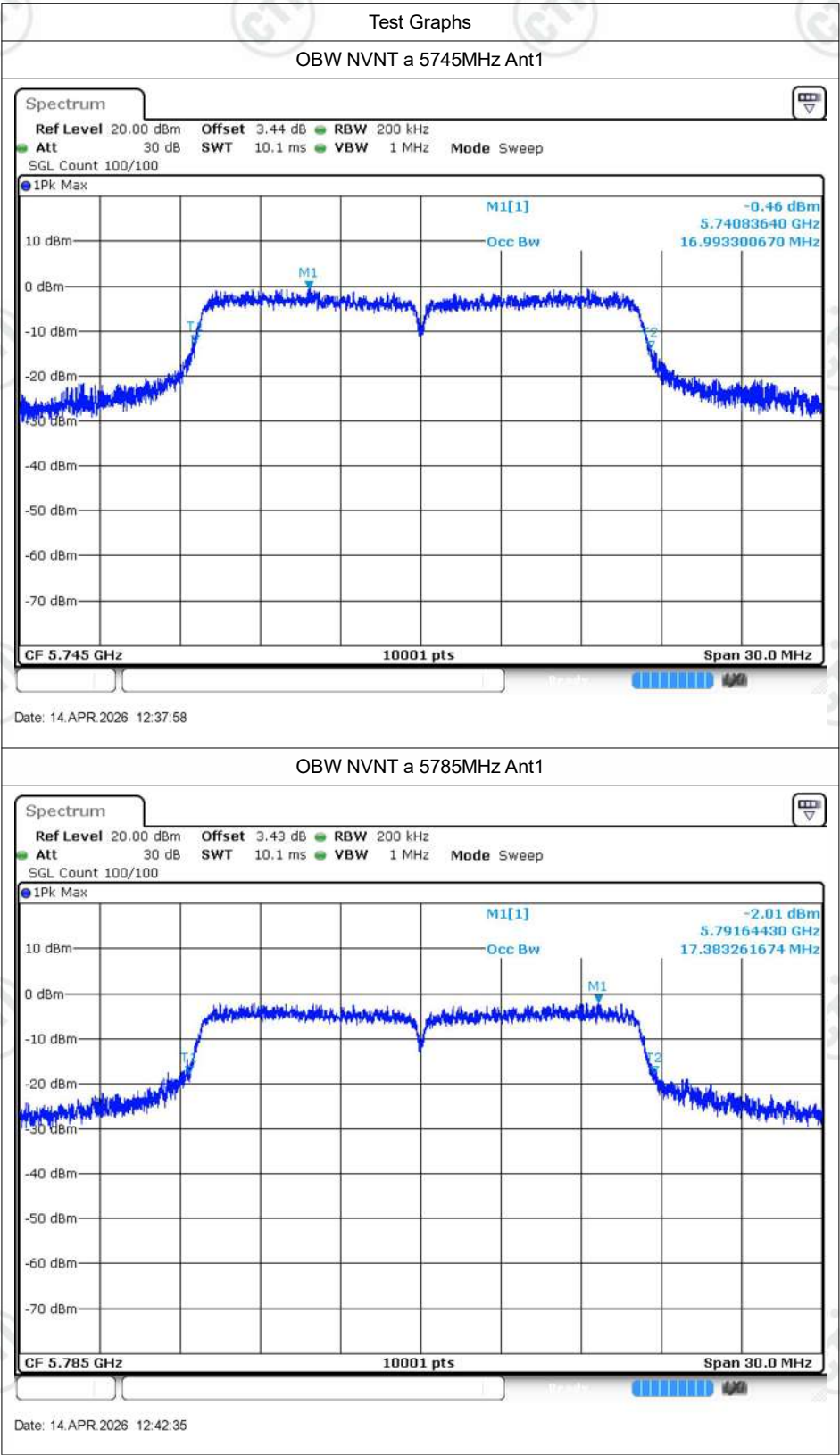


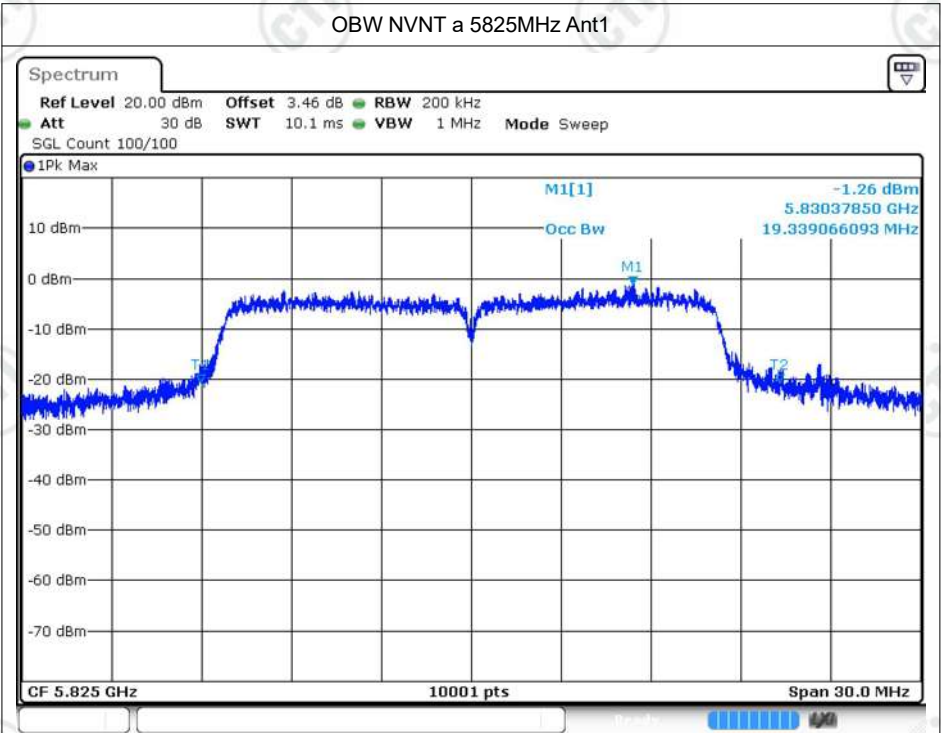




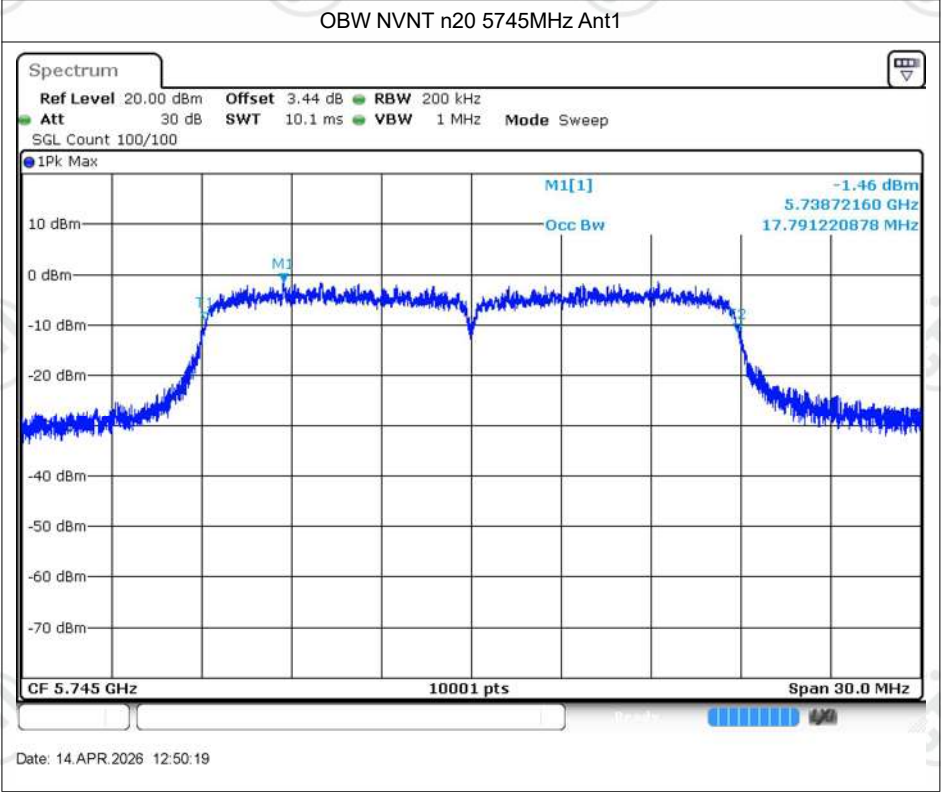
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5745	Ant1	16.993
NVNT	a	5785	Ant1	17.383
NVNT	a	5825	Ant1	19.339
NVNT	n20	5745	Ant1	17.791
NVNT	n20	5785	Ant1	17.998
NVNT	n20	5825	Ant1	19.3
NVNT	n40	5755	Ant1	36.494
NVNT	n40	5795	Ant1	37.088
NVNT	ac20	5745	Ant1	17.797
NVNT	ac20	5785	Ant1	17.98
NVNT	ac20	5825	Ant1	19.123
NVNT	ac40	5755	Ant1	36.476
NVNT	ac40	5795	Ant1	37.238

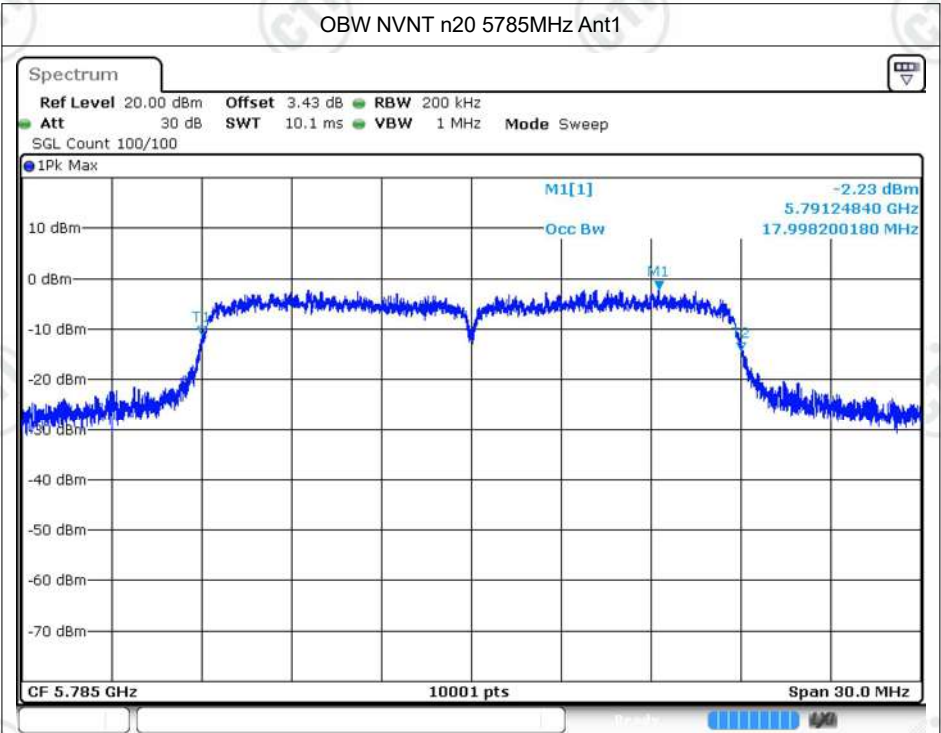




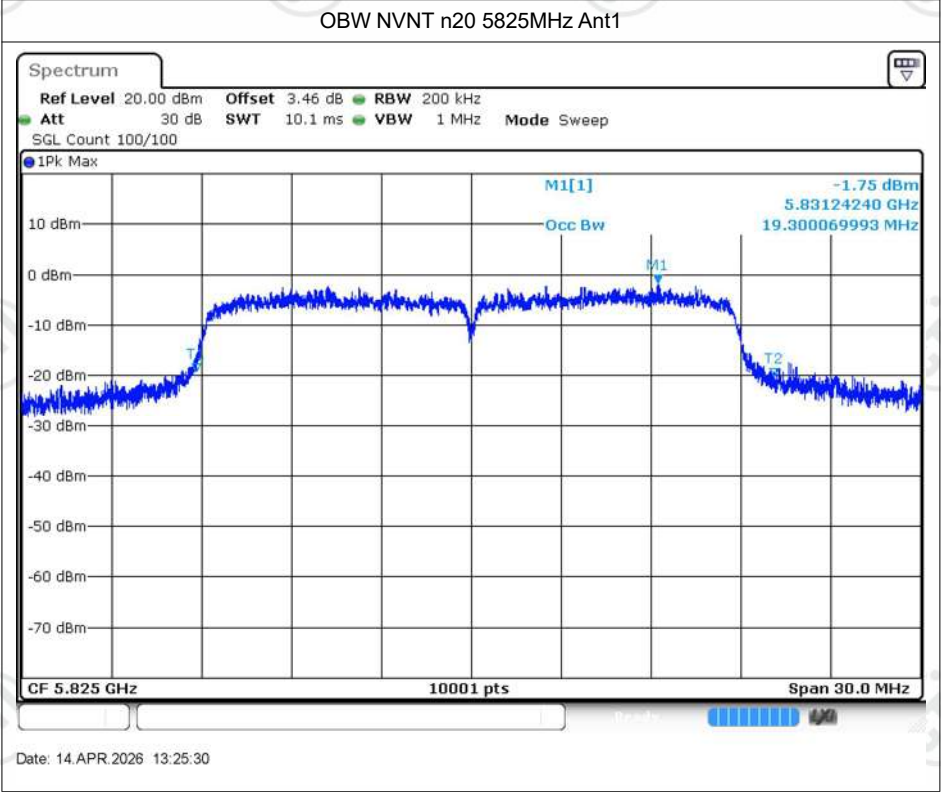
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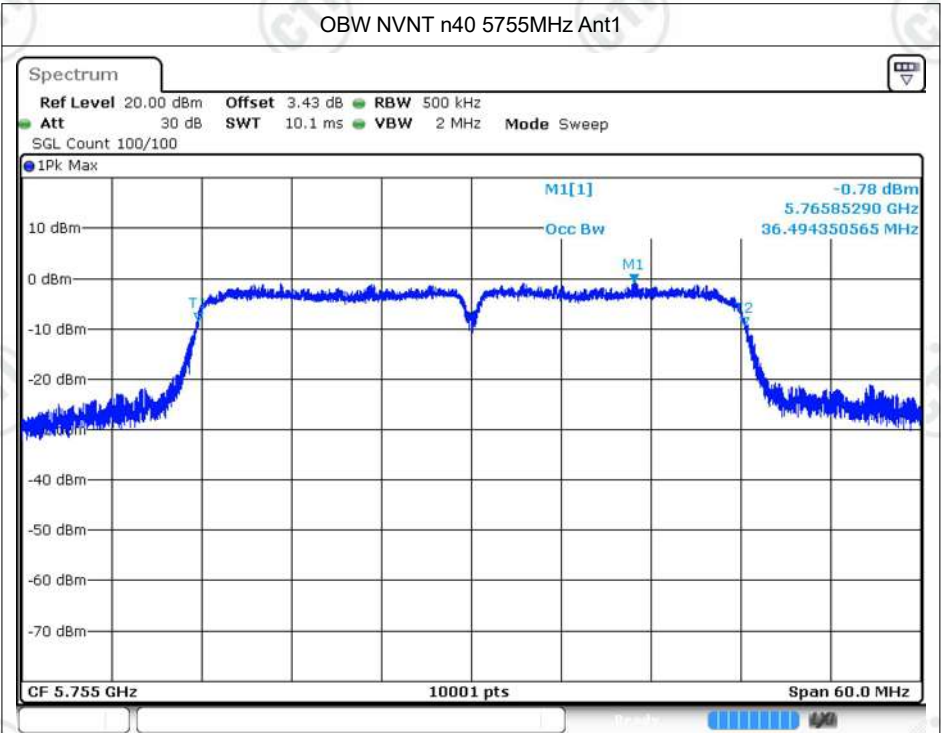
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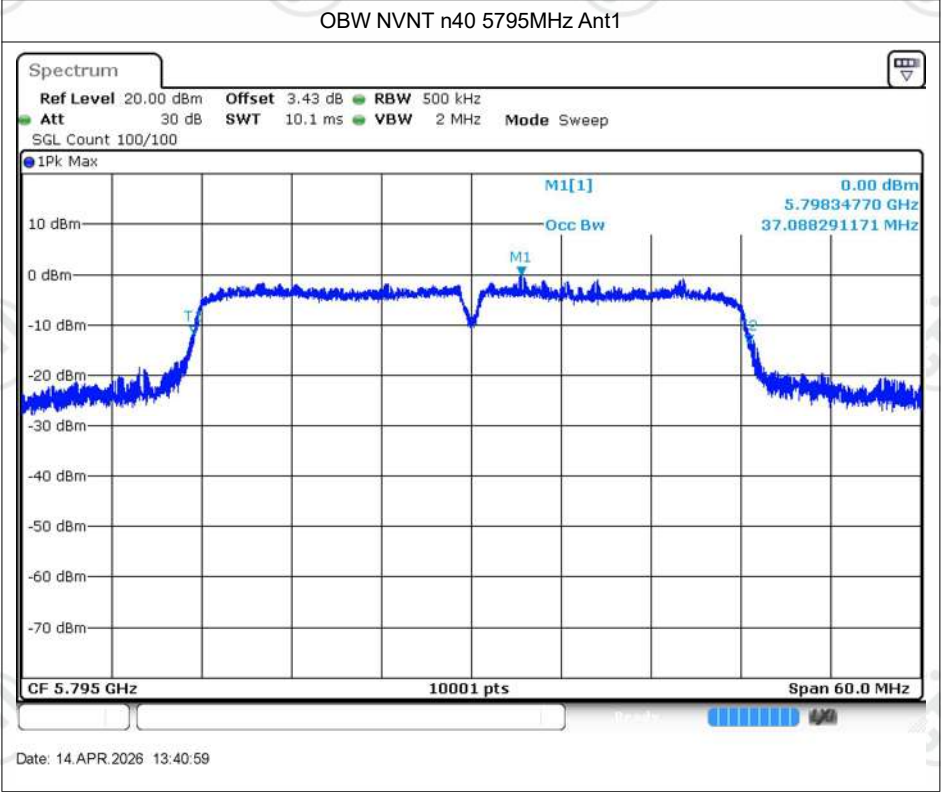
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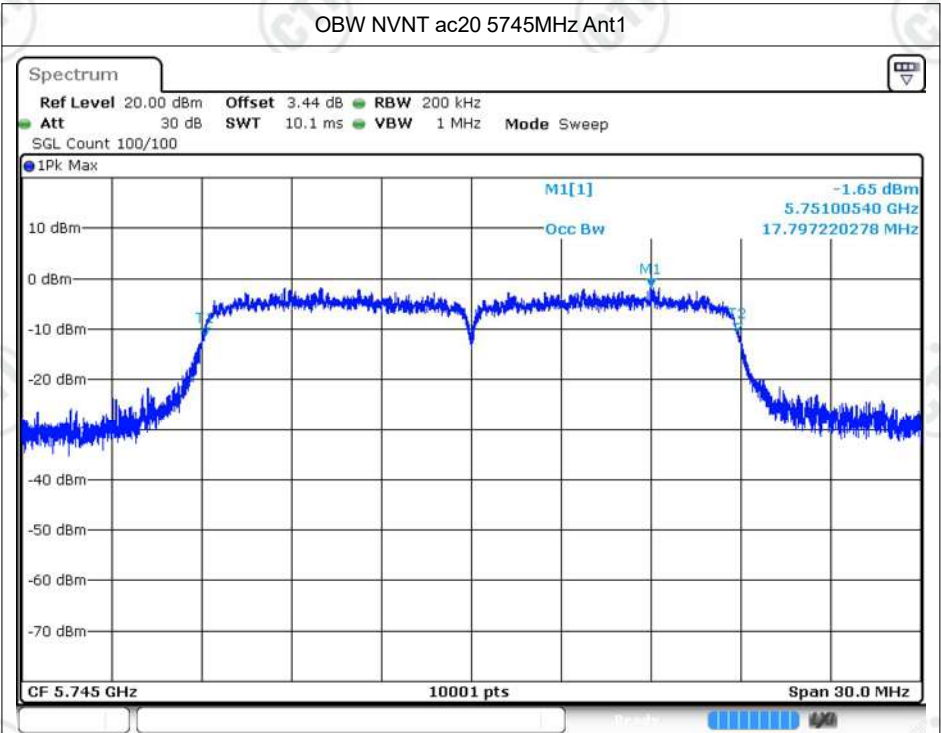
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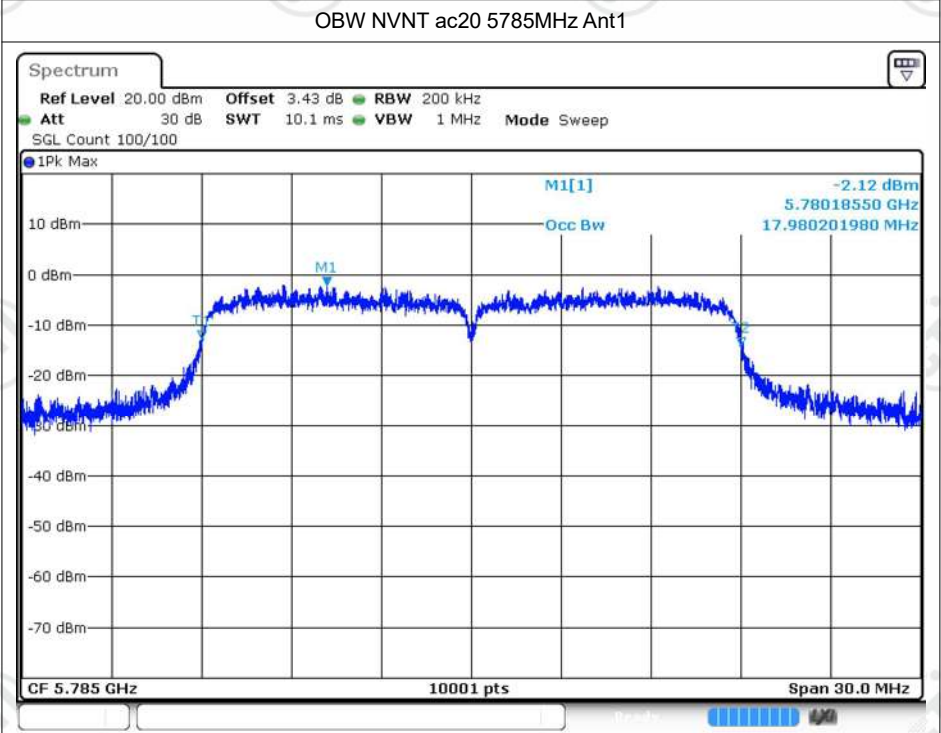
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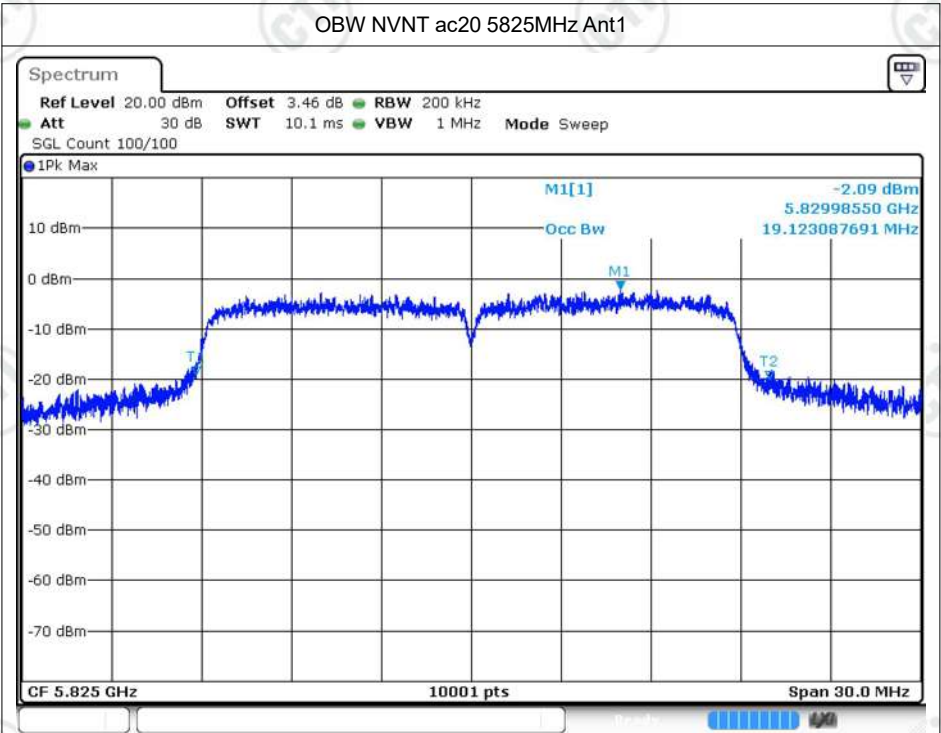
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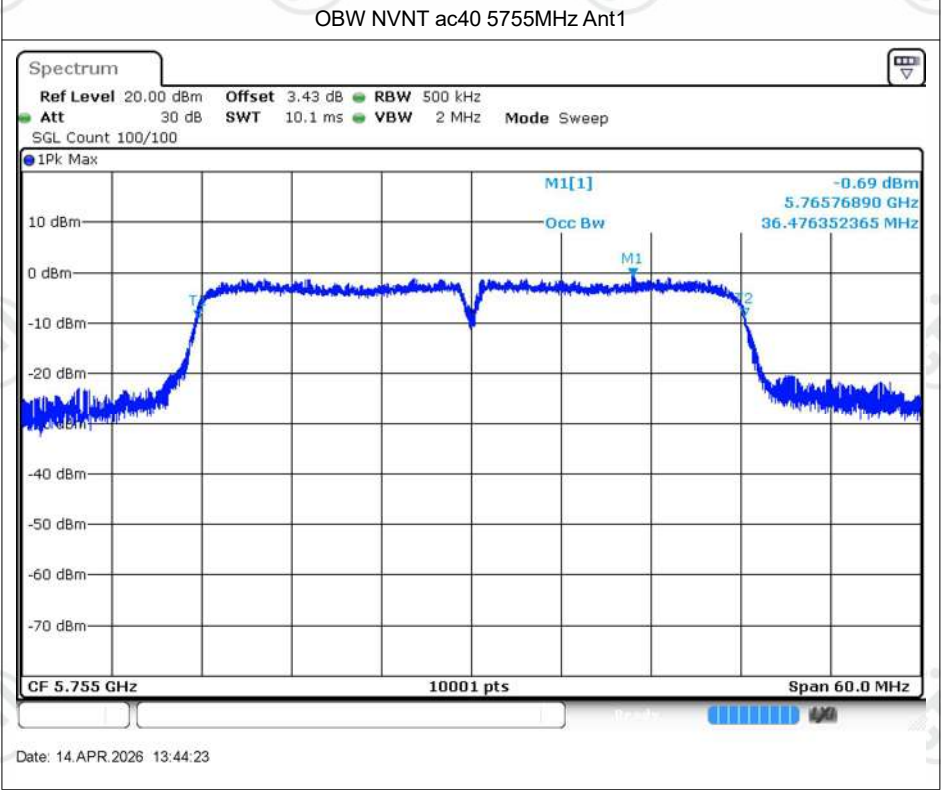
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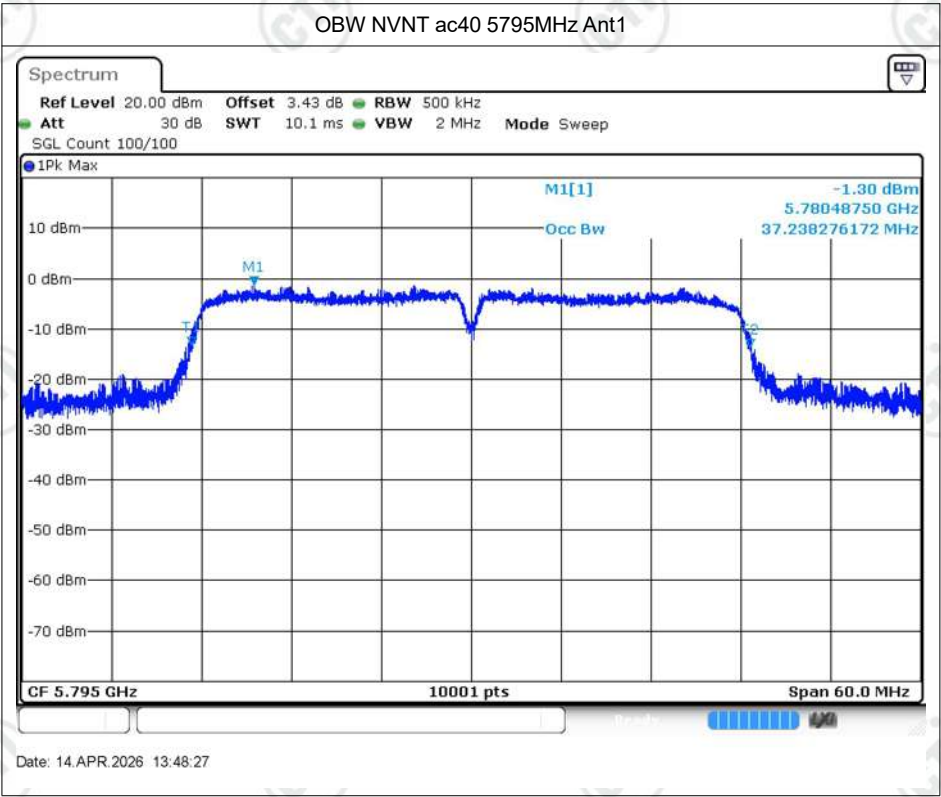
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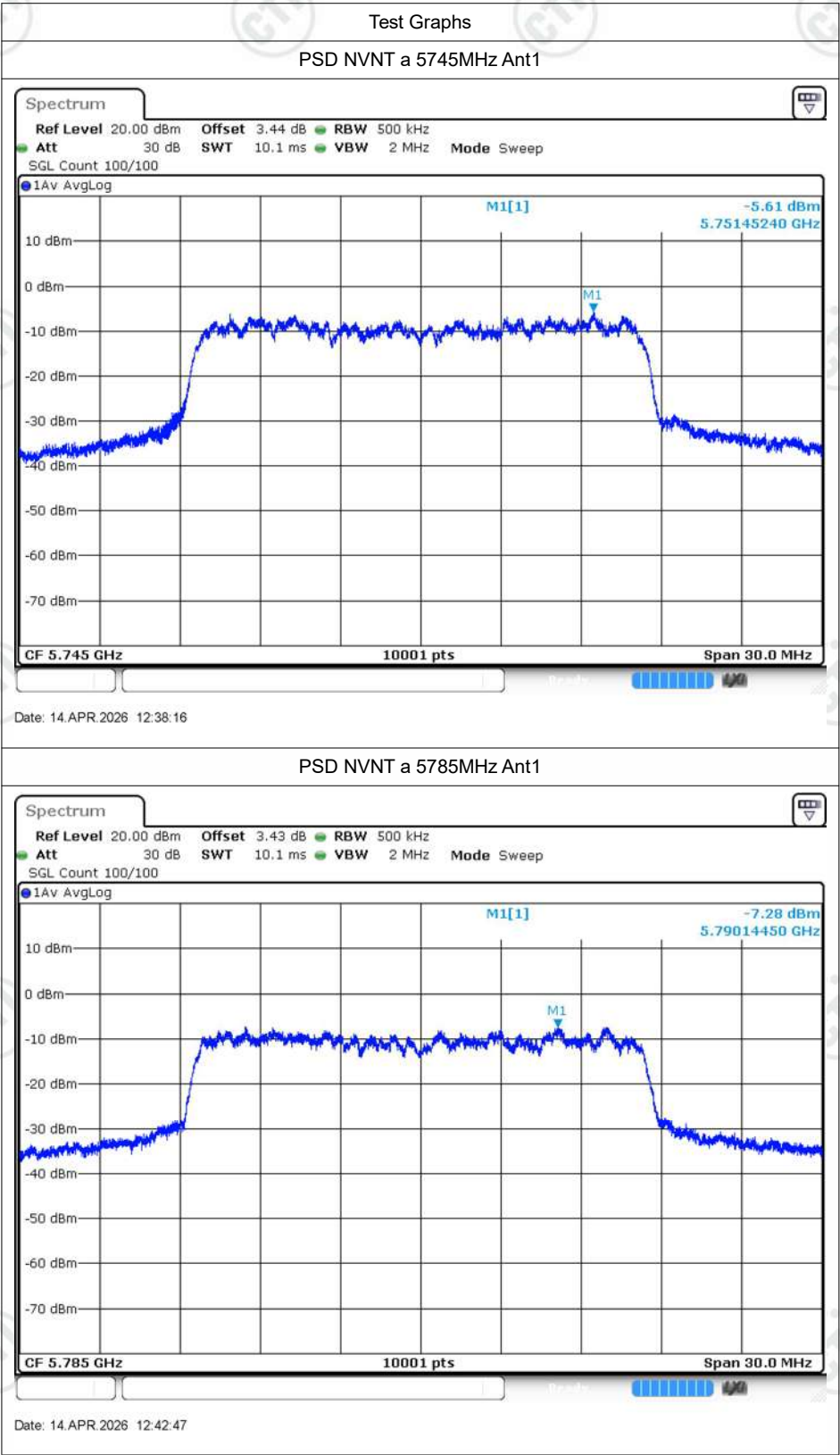


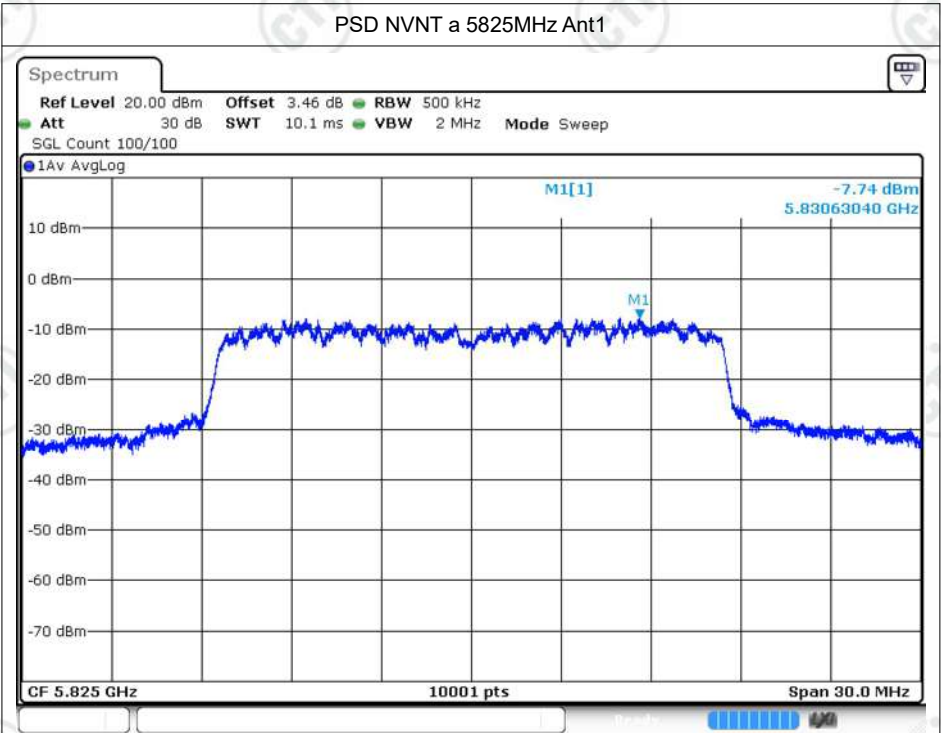
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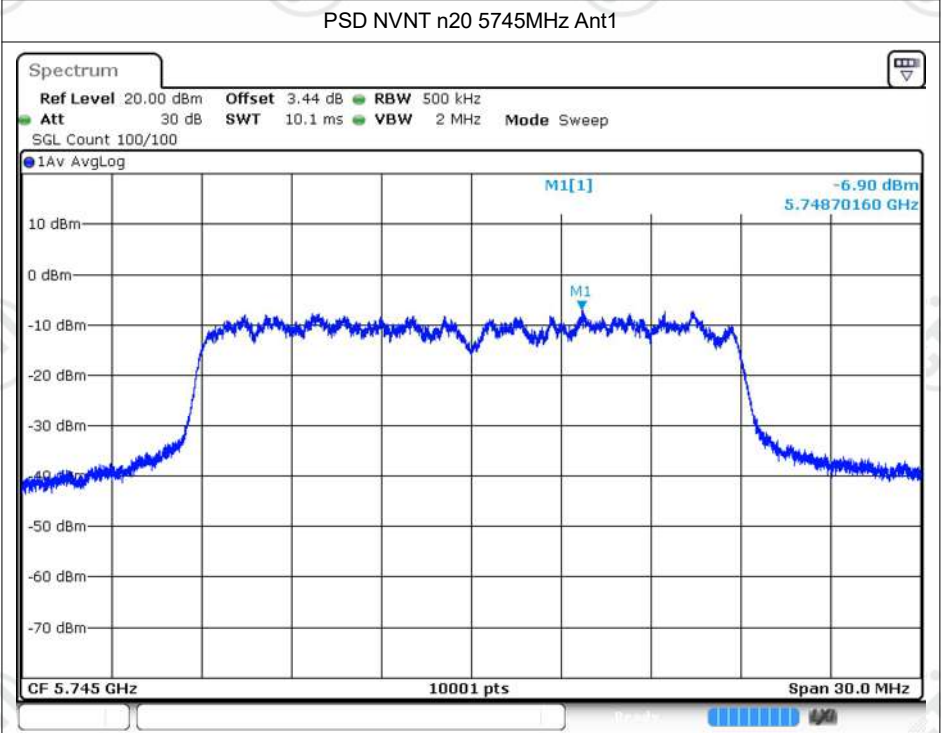
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5745	Ant1	-5.61	0.13	-5.48	30	Pass
NVNT	a	5785	Ant1	-7.28	0.26	-7.02	30	Pass
NVNT	a	5825	Ant1	-7.74	0.13	-7.61	30	Pass
NVNT	n20	5745	Ant1	-6.9	0.31	-6.59	30	Pass
NVNT	n20	5785	Ant1	-7.64	0	-7.64	30	Pass
NVNT	n20	5825	Ant1	-7.92	0.2	-7.72	30	Pass
NVNT	n40	5755	Ant1	-8.66	0.72	-7.94	30	Pass
NVNT	n40	5795	Ant1	-8.62	0.2	-8.42	30	Pass
NVNT	ac20	5745	Ant1	-7.43	0.33	-7.1	30	Pass
NVNT	ac20	5785	Ant1	-8.11	0.26	-7.85	30	Pass
NVNT	ac20	5825	Ant1	-8.1	0.1	-8	30	Pass
NVNT	ac40	5755	Ant1	-10.31	0.35	-9.96	30	Pass
NVNT	ac40	5795	Ant1	-9.01	0.57	-8.44	30	Pass

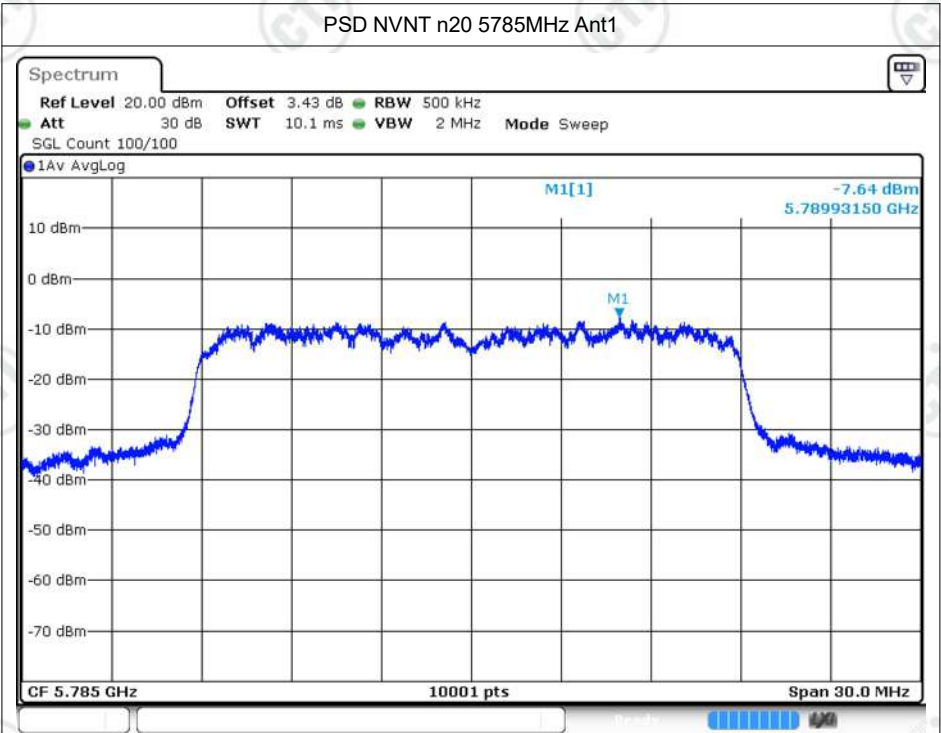




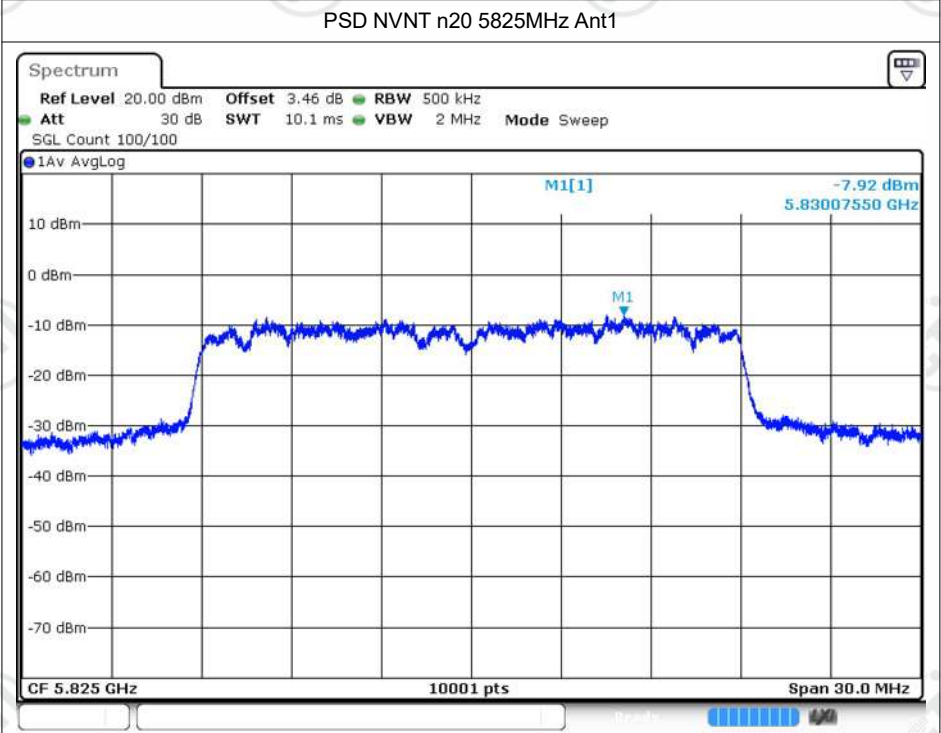
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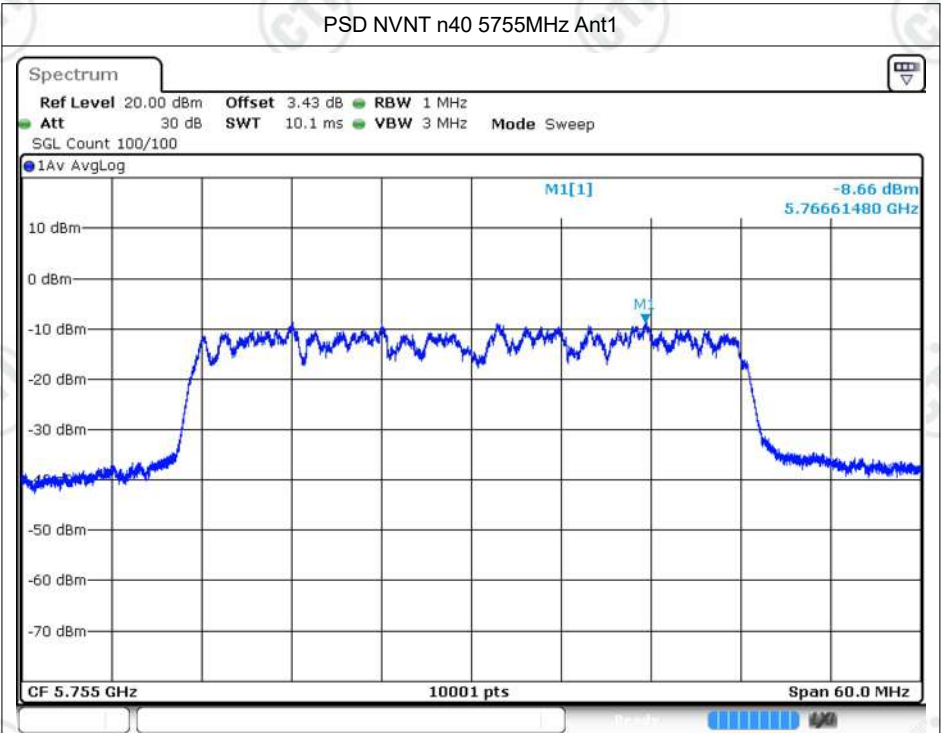
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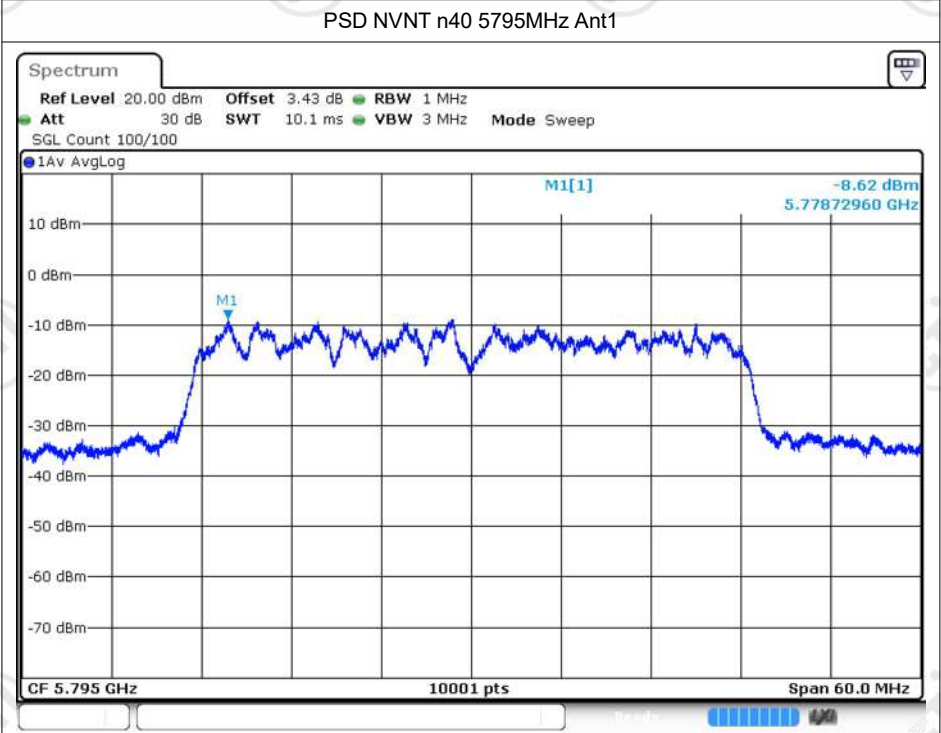
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