

Appendix: 5G WIFI

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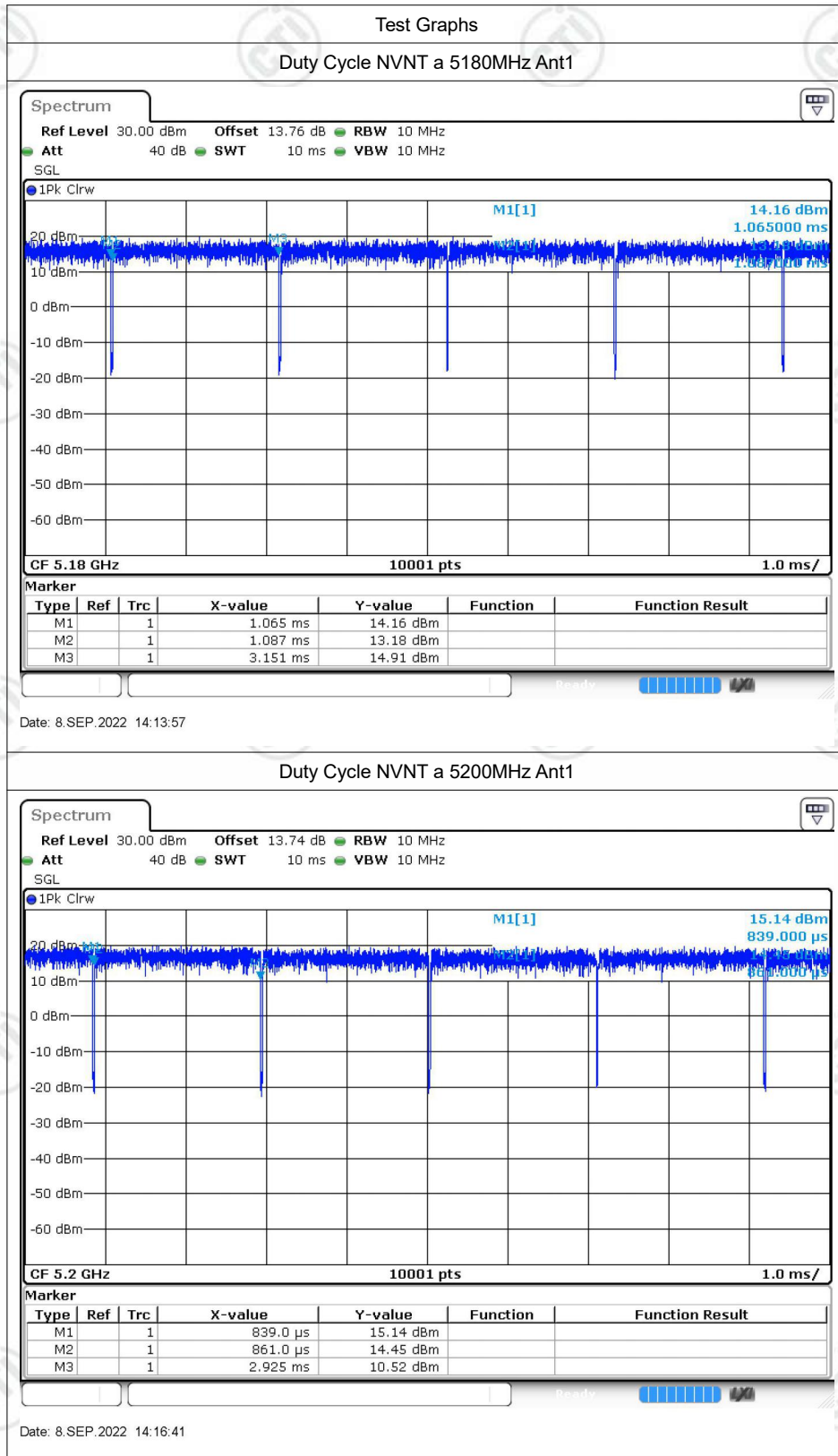
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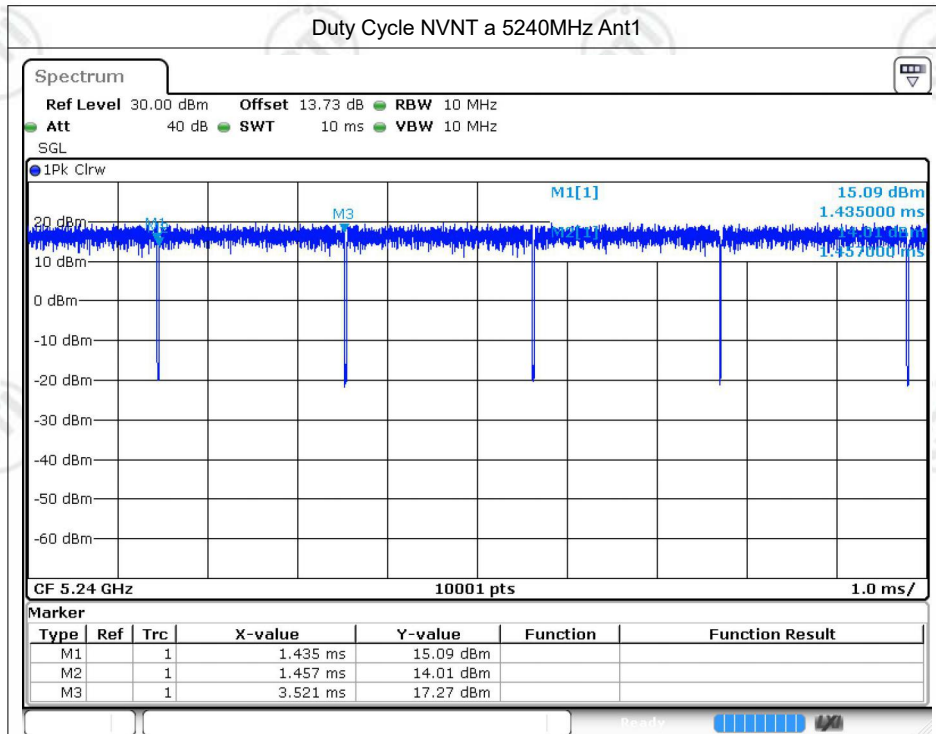
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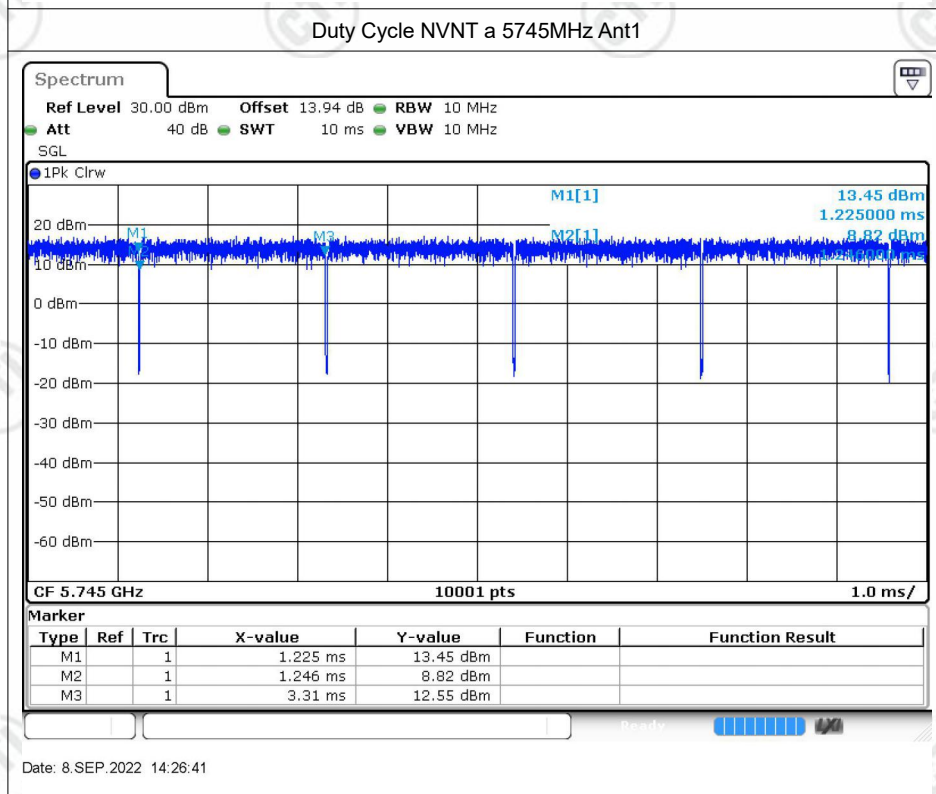
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	98.95	0	0.48
NVNT	a	5200	Ant1	98.95	0	0.48
NVNT	a	5240	Ant1	98.95	0	0.48
NVNT	a	5745	Ant1	98.99	0	0.48
NVNT	a	5785	Ant1	98.99	0	0.48
NVNT	a	5825	Ant1	98.99	0	0.48
NVNT	n20	5180	Ant1	96.22	0.17	0.75
NVNT	n20	5200	Ant1	96.32	0.16	0.75
NVNT	n20	5240	Ant1	96.32	0.16	0.75
NVNT	n20	5745	Ant1	96.22	0.17	0.75
NVNT	n20	5785	Ant1	96.32	0.16	0.75
NVNT	n20	5825	Ant1	96.32	0.16	0.75
NVNT	n40	5190	Ant1	90.26	0.45	1.06
NVNT	n40	5230	Ant1	90.37	0.44	1.06
NVNT	n40	5755	Ant1	90.44	0.44	1.06
NVNT	n40	5795	Ant1	90.42	0.44	1.06
NVNT	ac20	5180	Ant1	95.03	0.22	0.52
NVNT	ac20	5200	Ant1	95.03	0.22	0.52
NVNT	ac20	5240	Ant1	95.03	0.22	0.52
NVNT	ac20	5745	Ant1	95.03	0.22	0.52
NVNT	ac20	5785	Ant1	95.03	0.22	0.52
NVNT	ac20	5825	Ant1	94.99	0.22	0.52
NVNT	ac40	5190	Ant1	90.46	0.44	1.05
NVNT	ac40	5230	Ant1	90.47	0.43	1.05
NVNT	ac40	5755	Ant1	90.32	0.44	1.05
NVNT	ac40	5795	Ant1	90.32	0.44	1.05
NVNT	ac80	5210	Ant1	82.13	0.85	2.16
NVNT	ac80	5775	Ant1	82.35	0.84	2.16

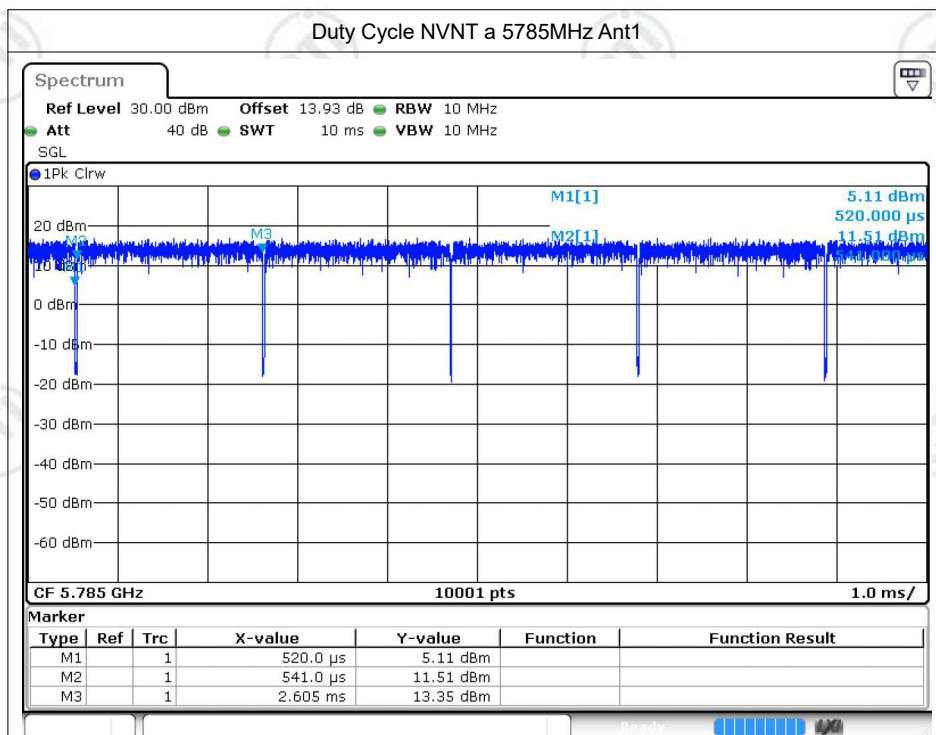




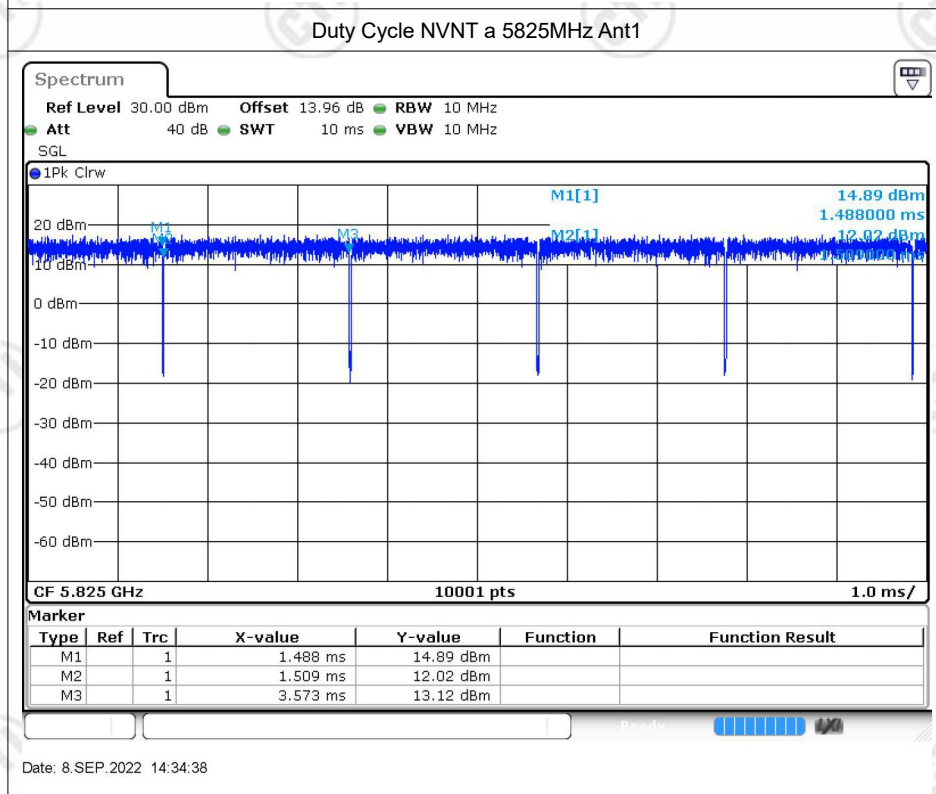
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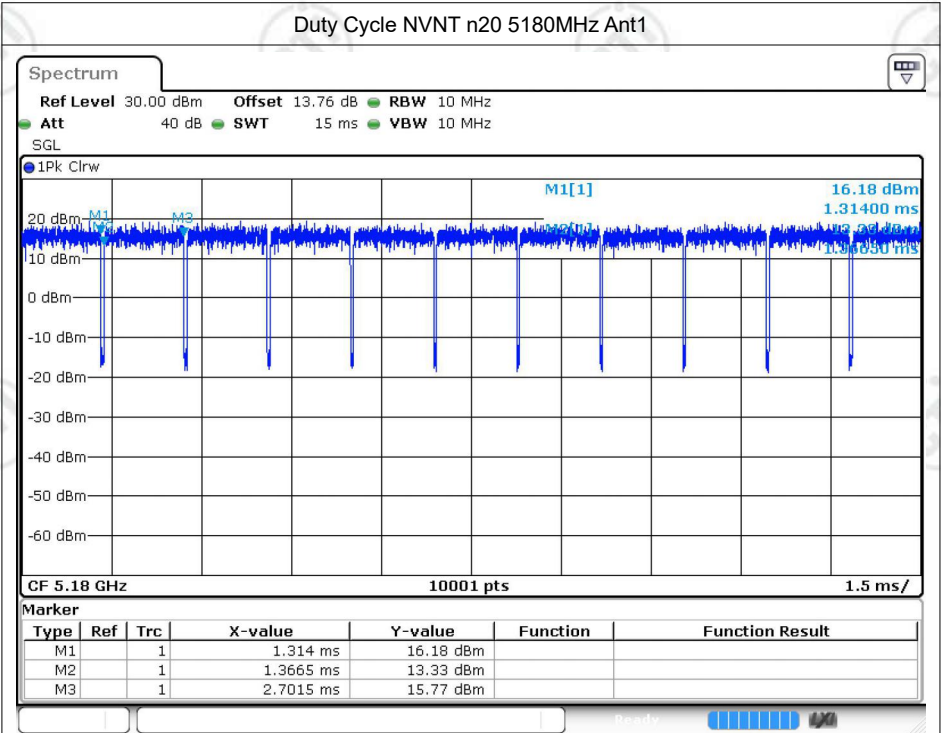
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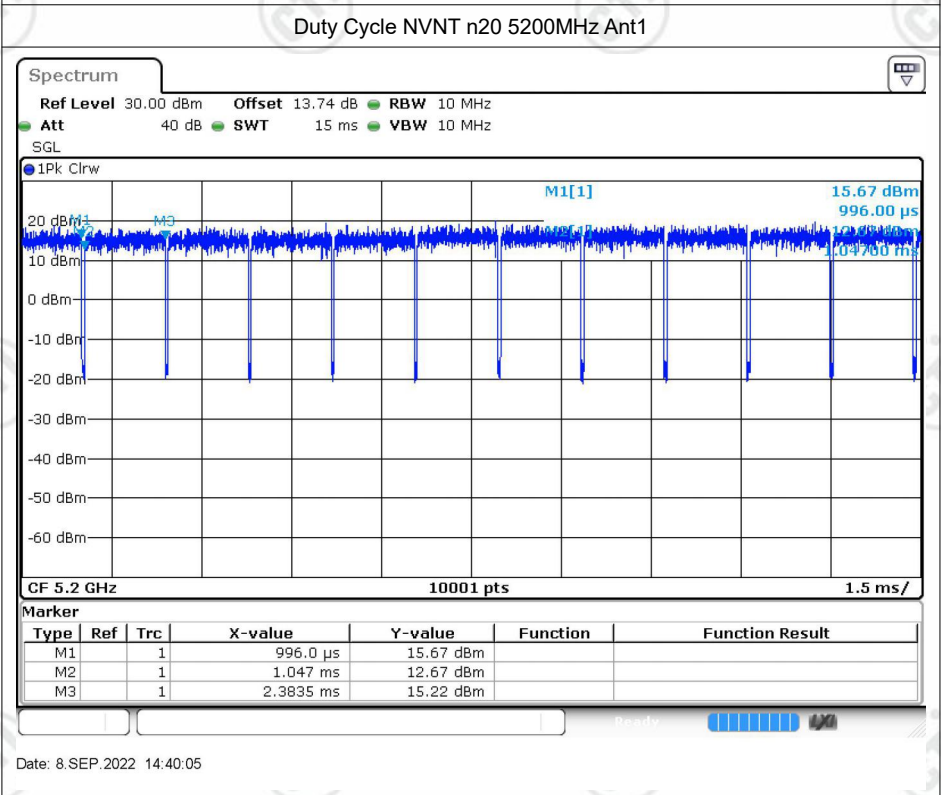
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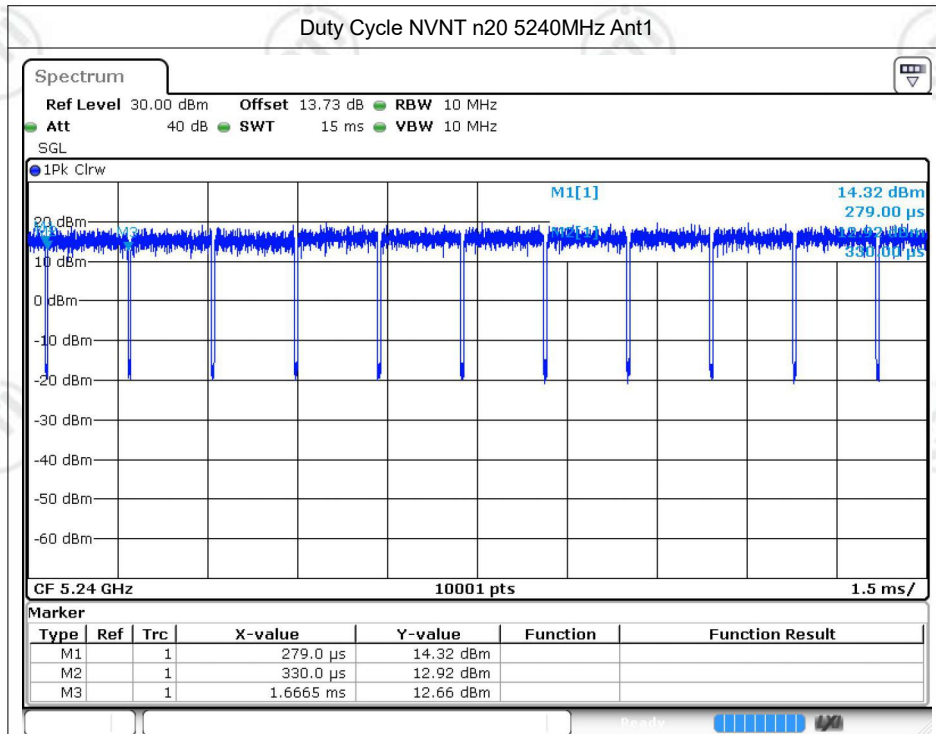
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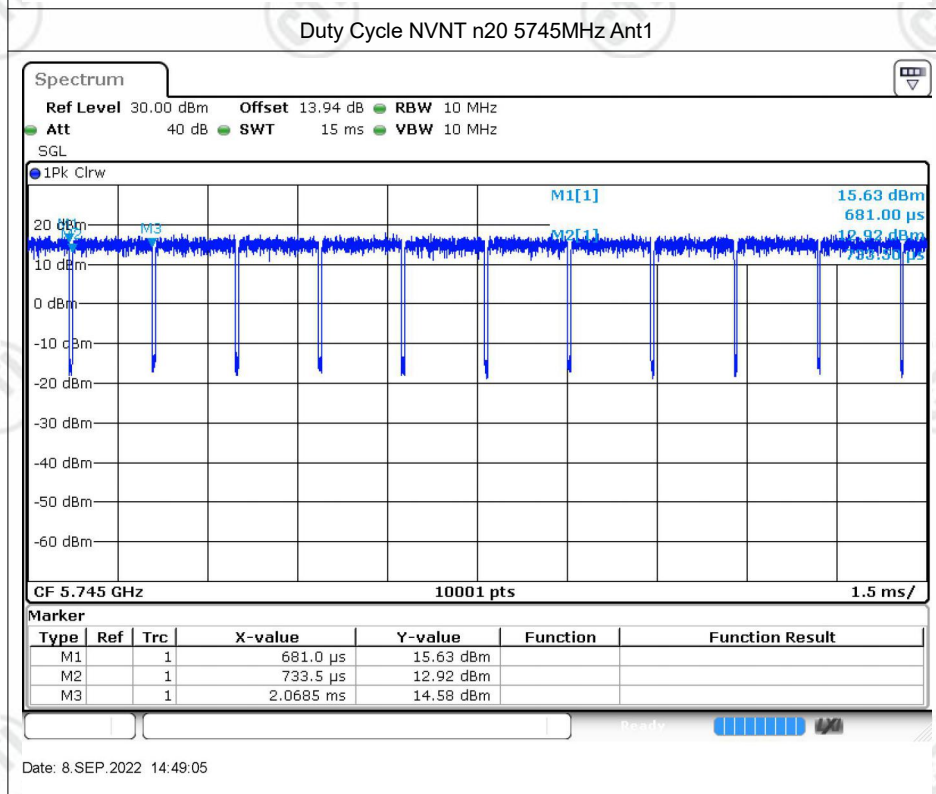
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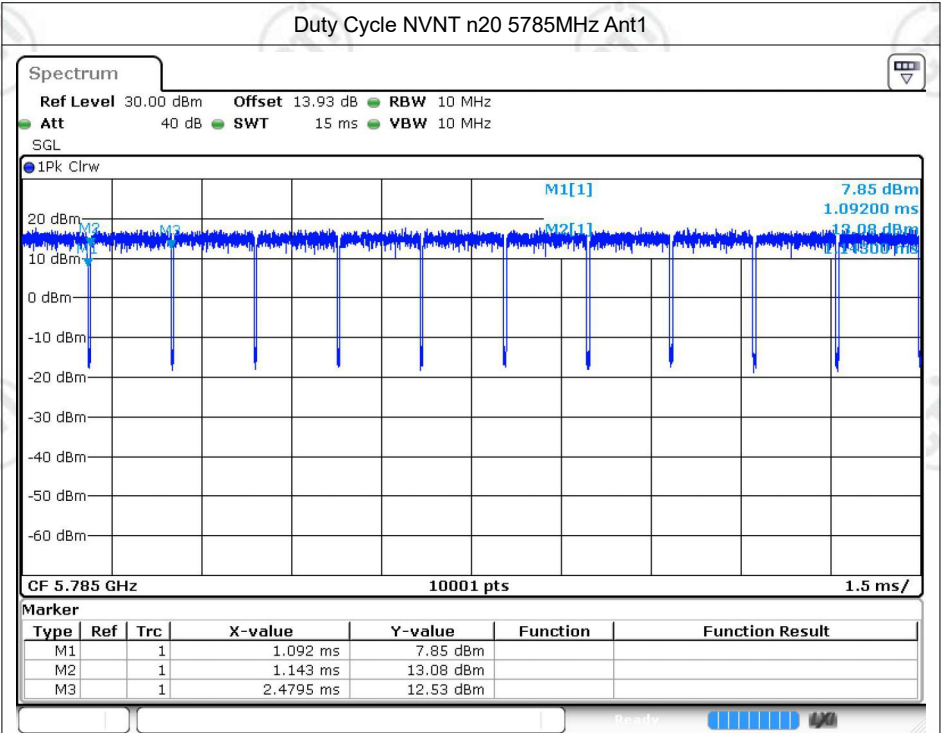
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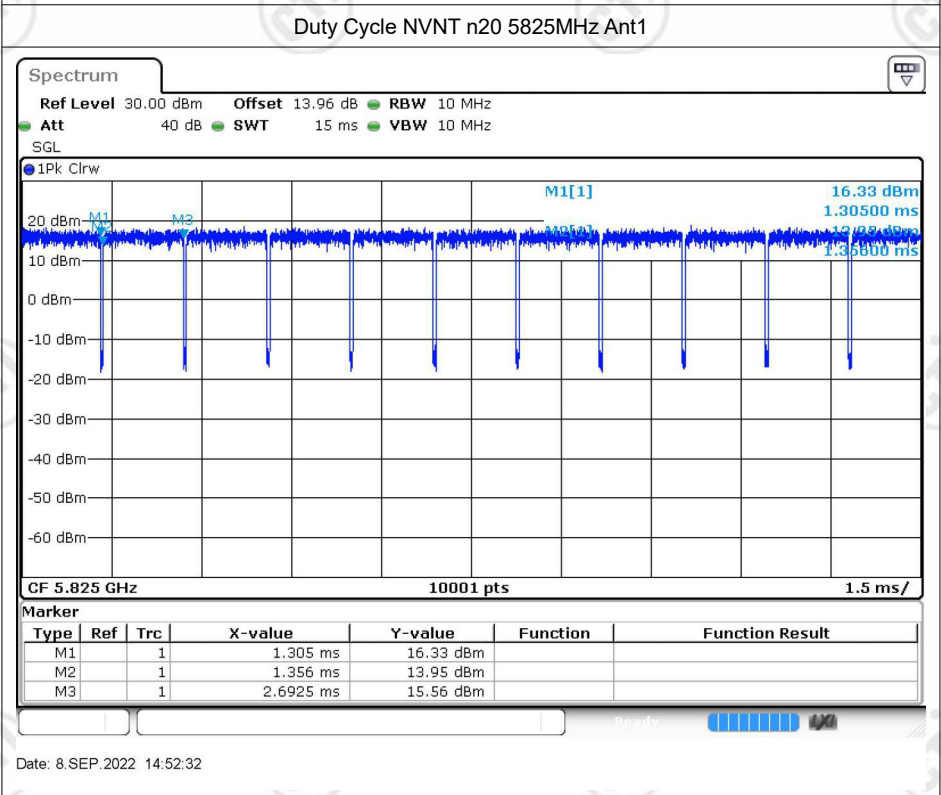
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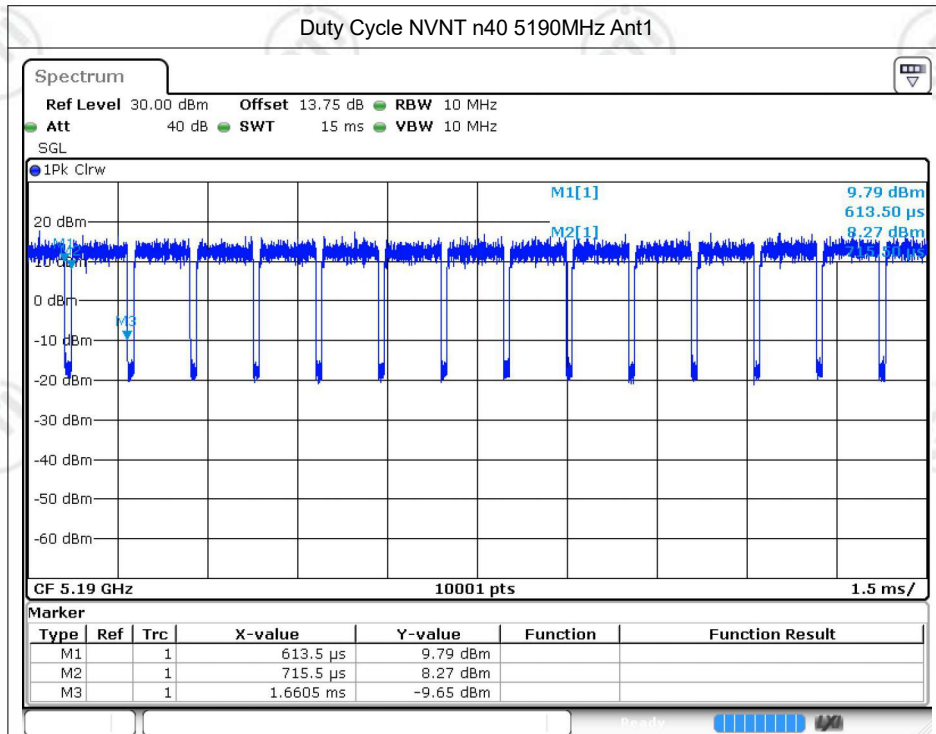
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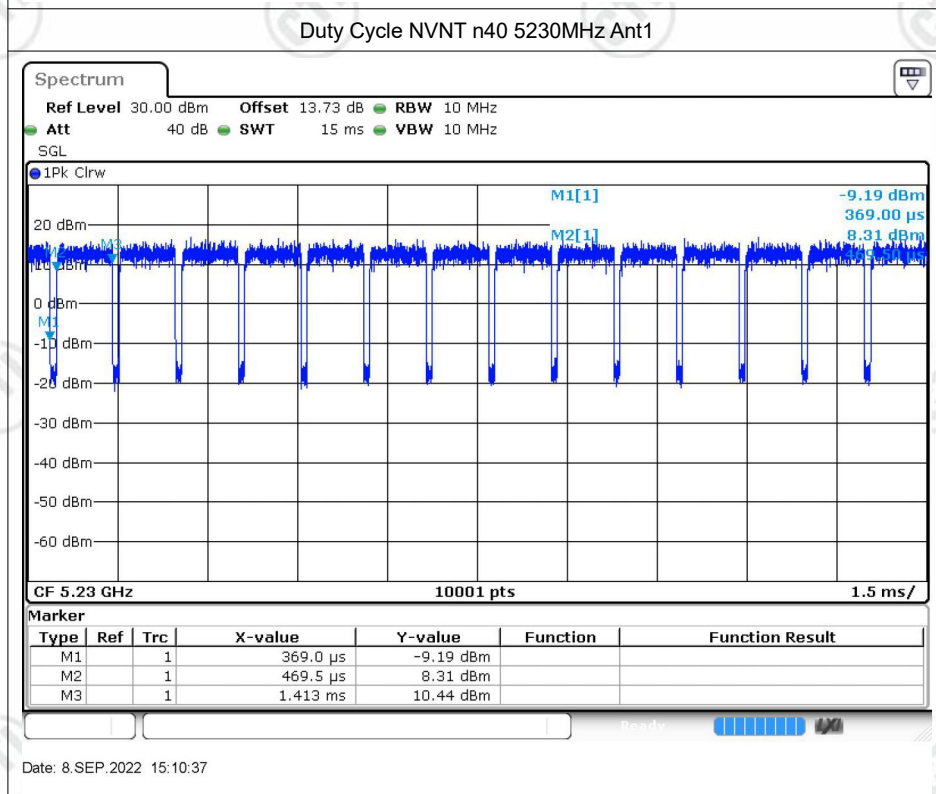
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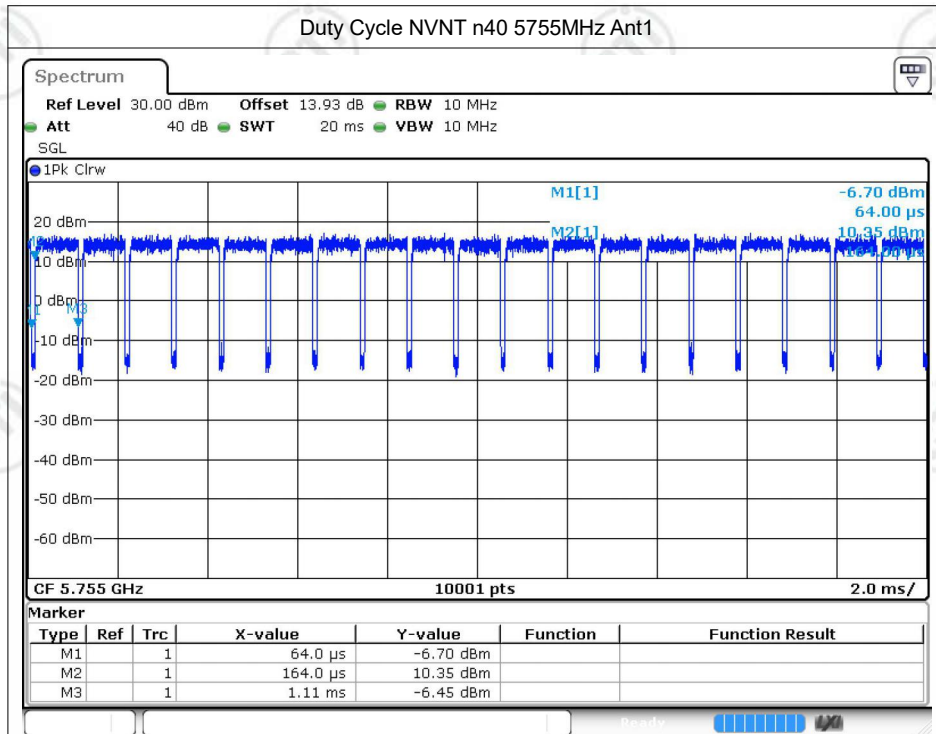
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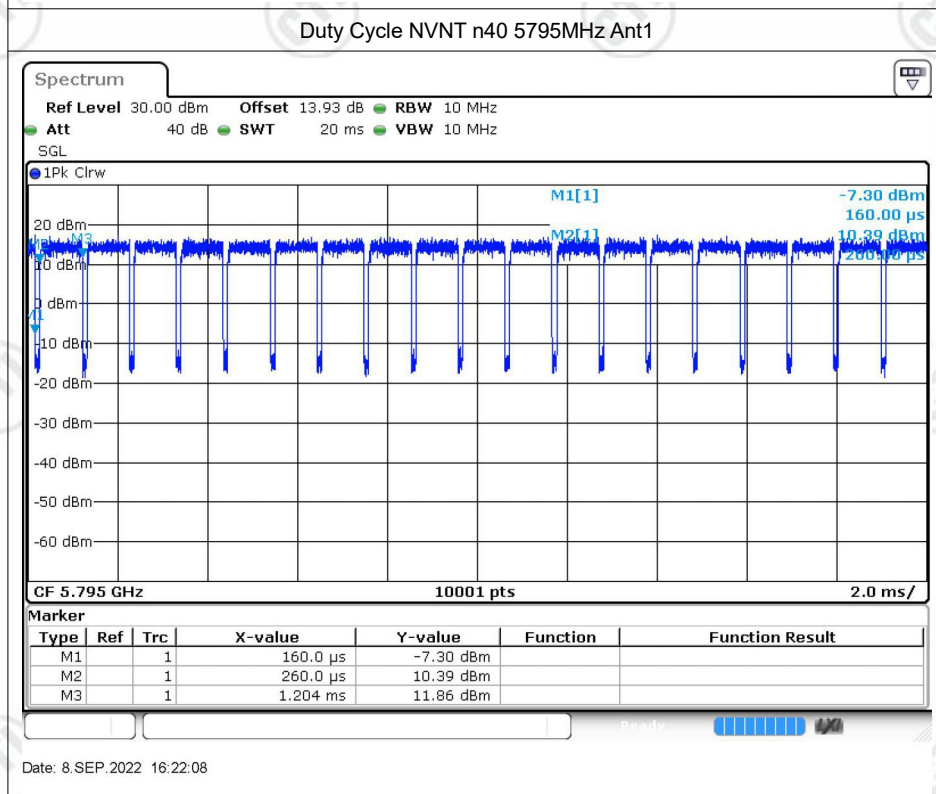
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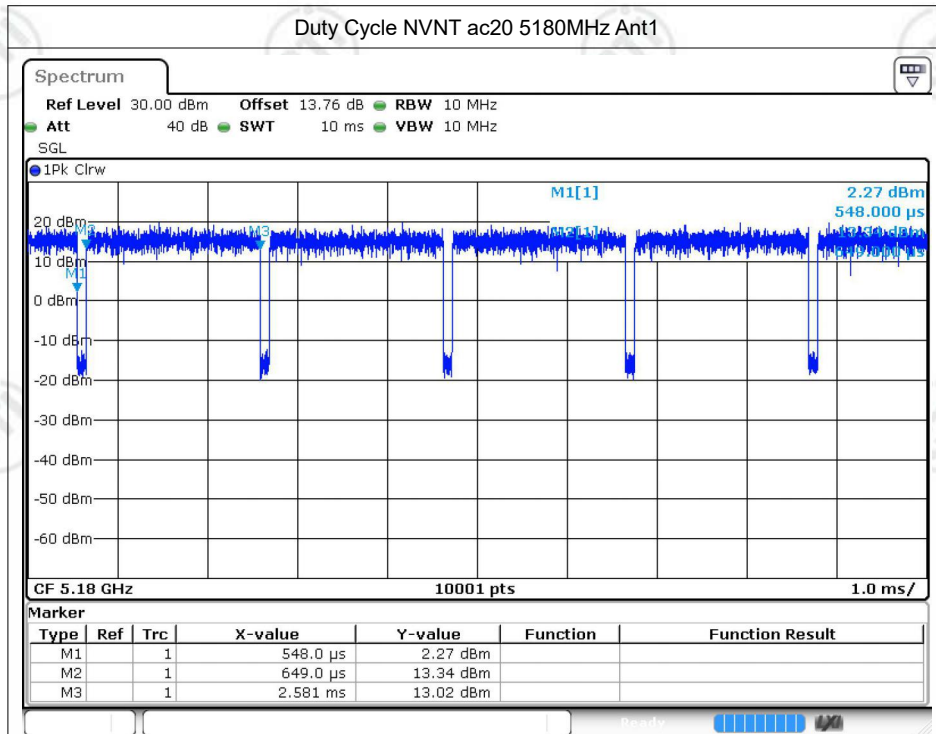
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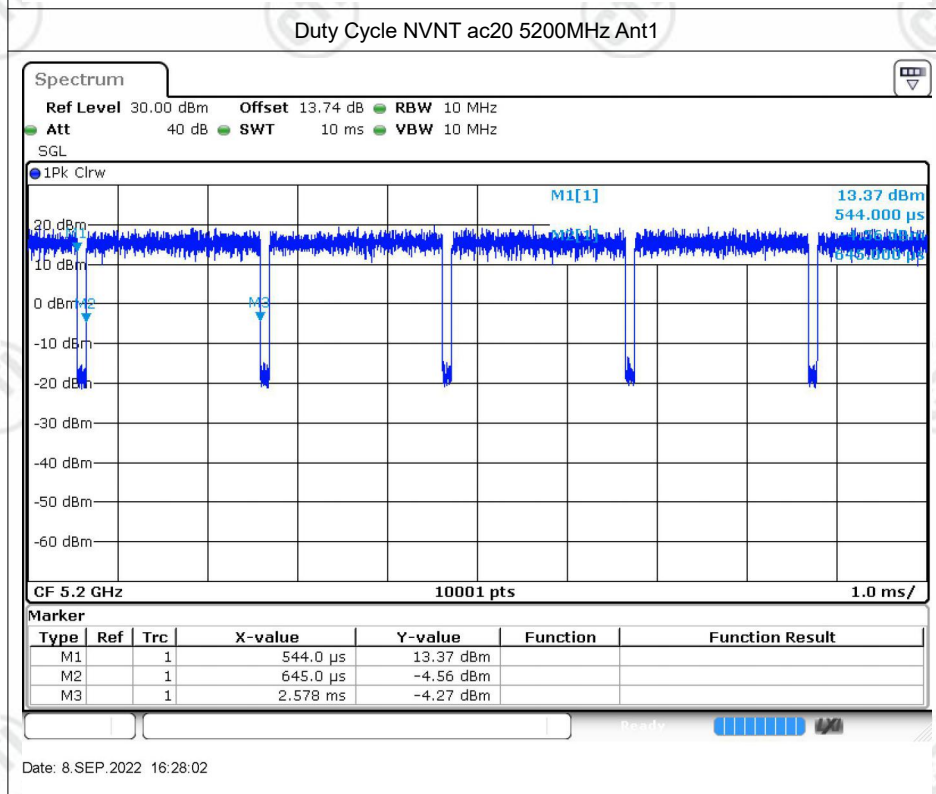
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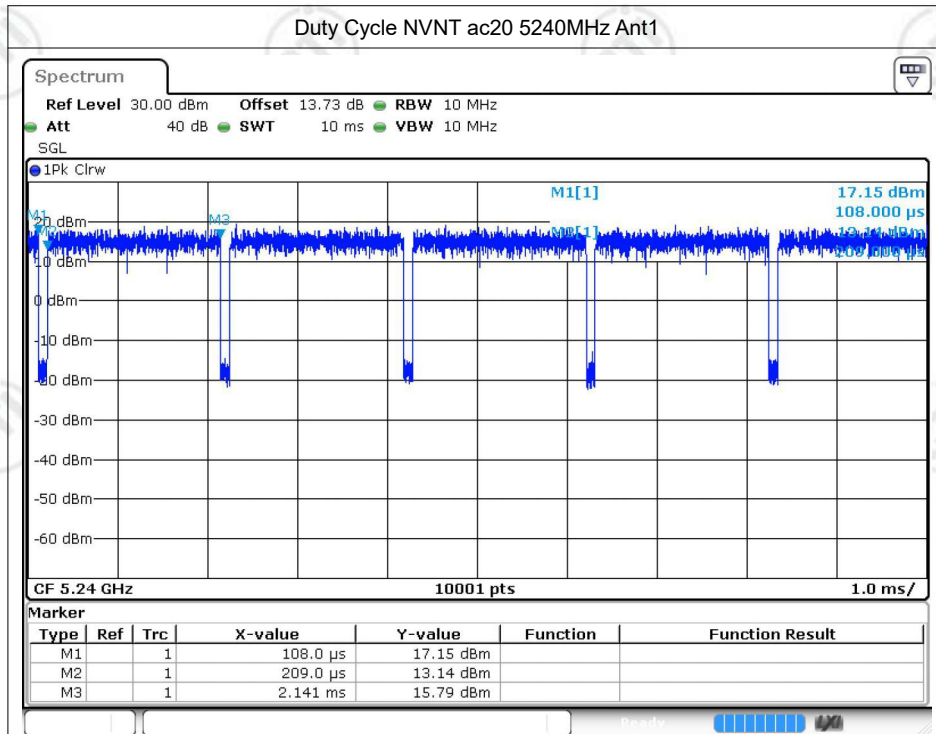
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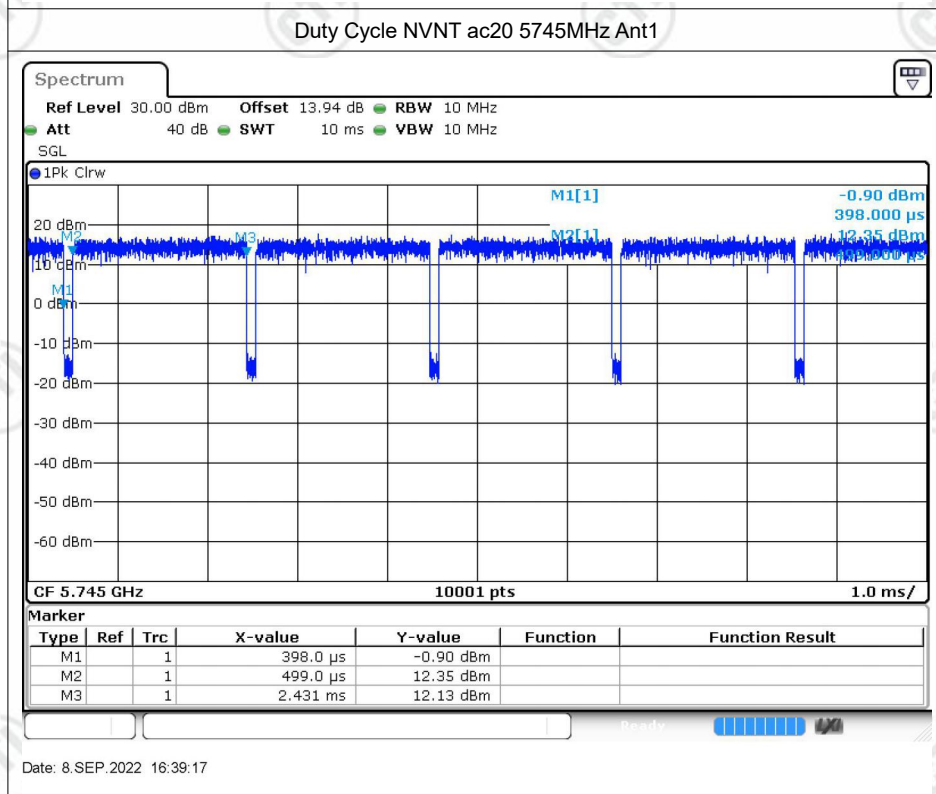
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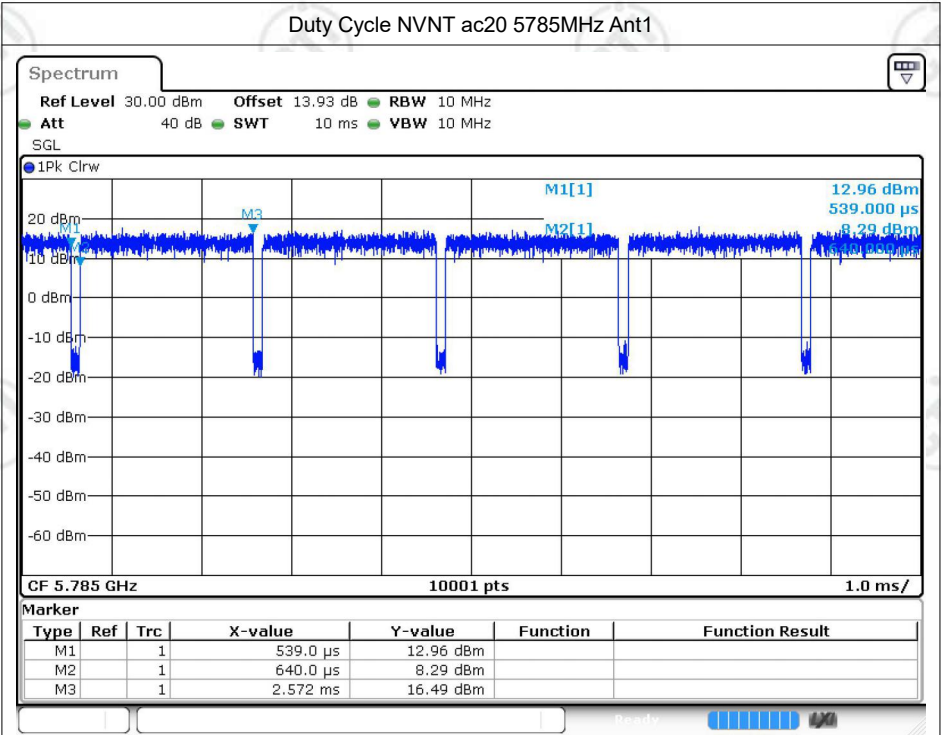
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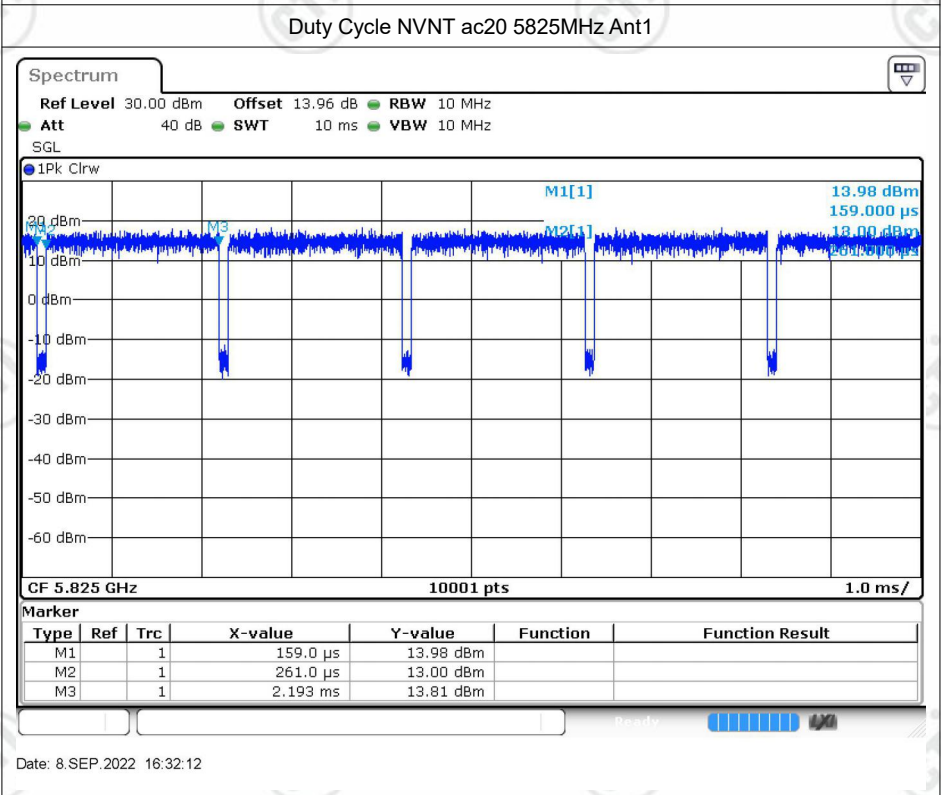
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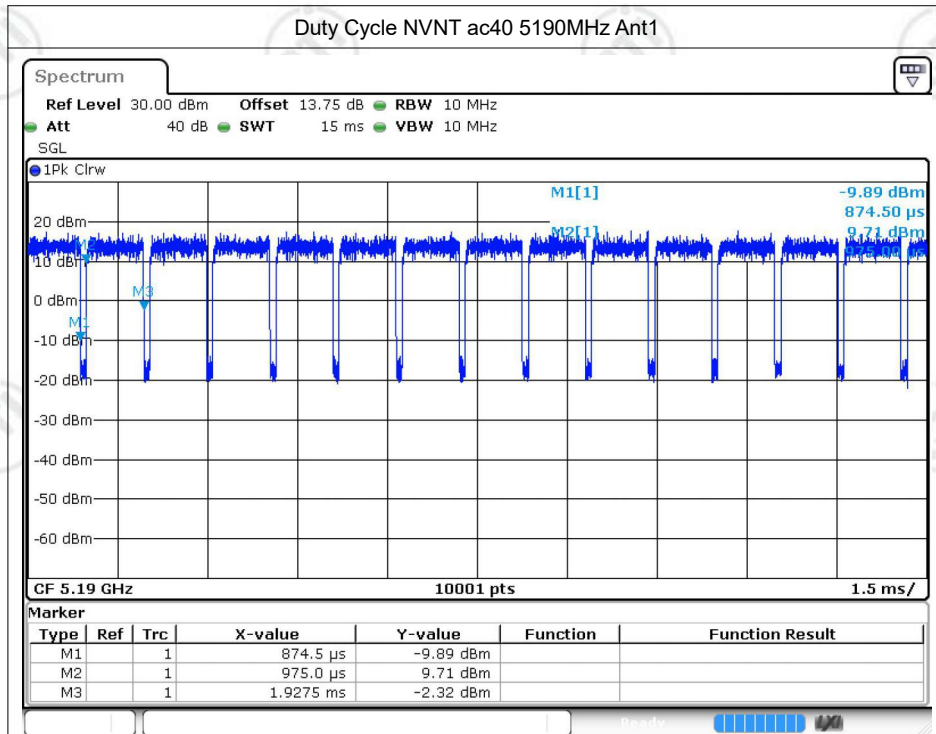
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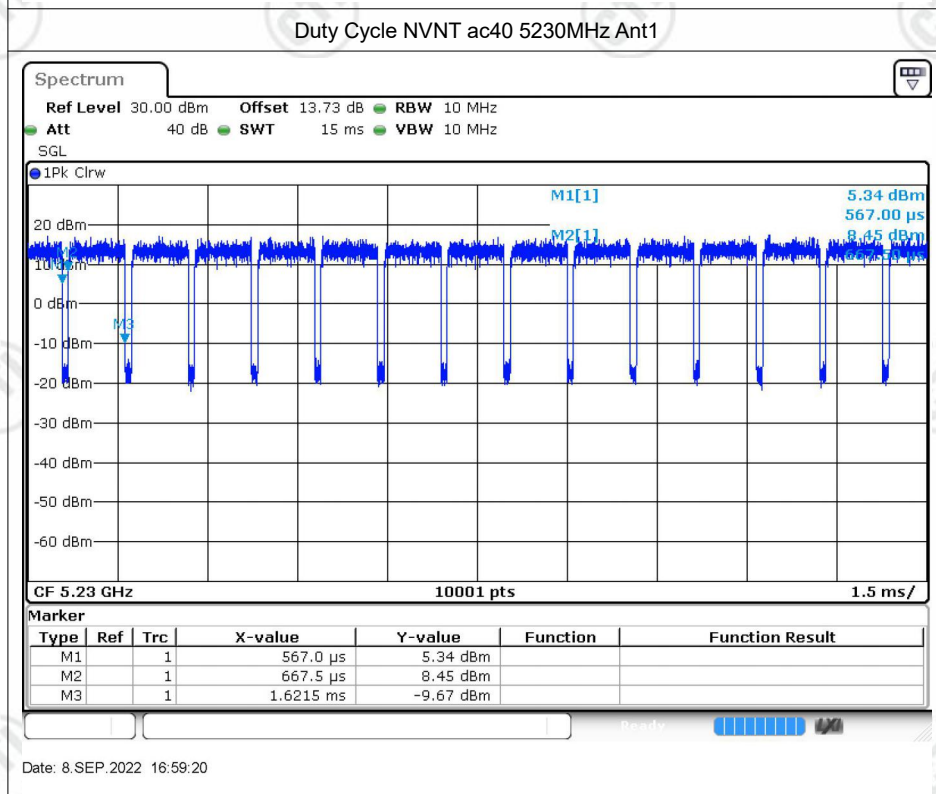
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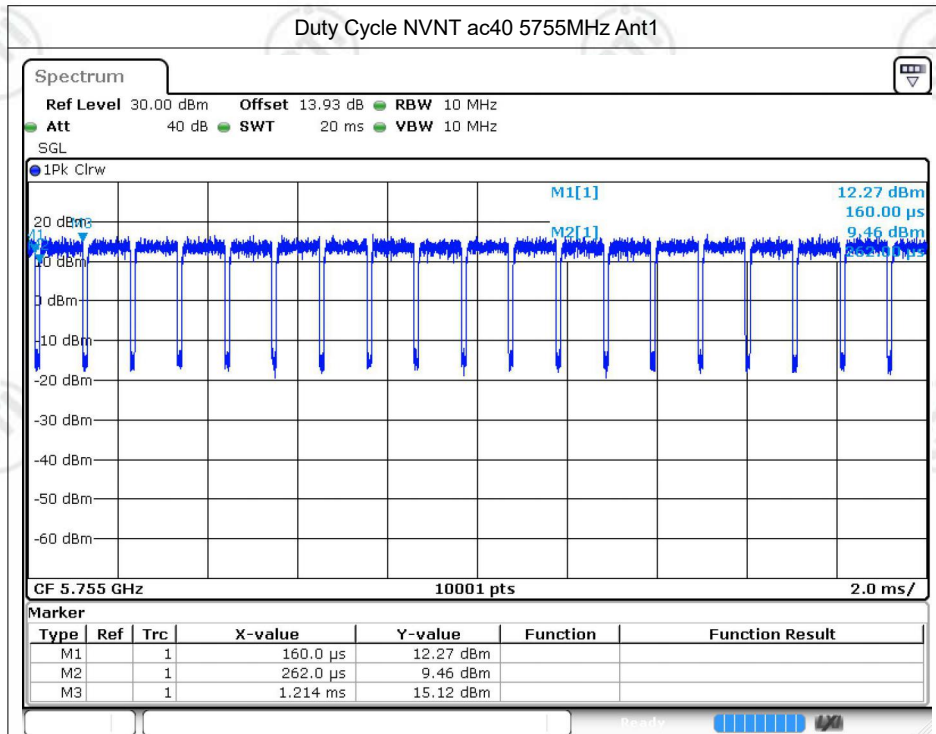
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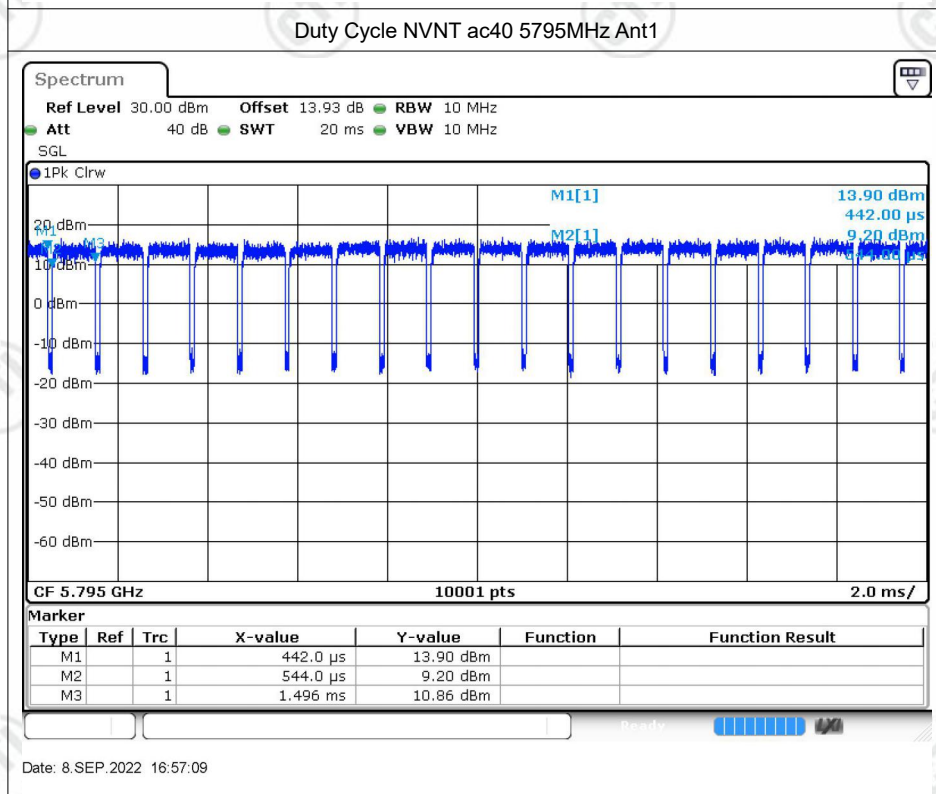
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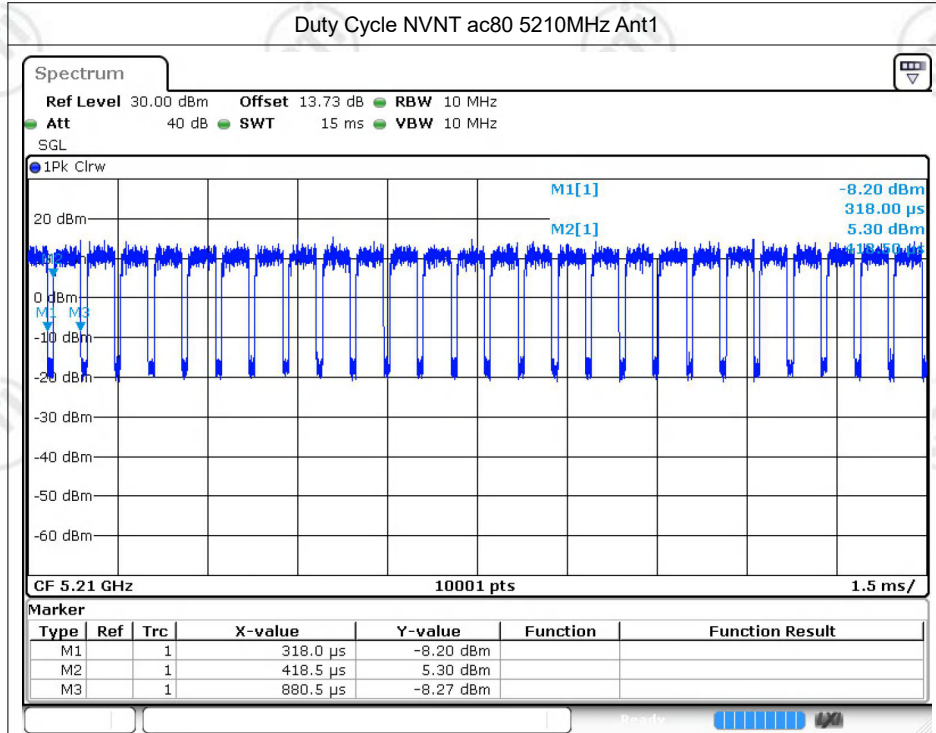
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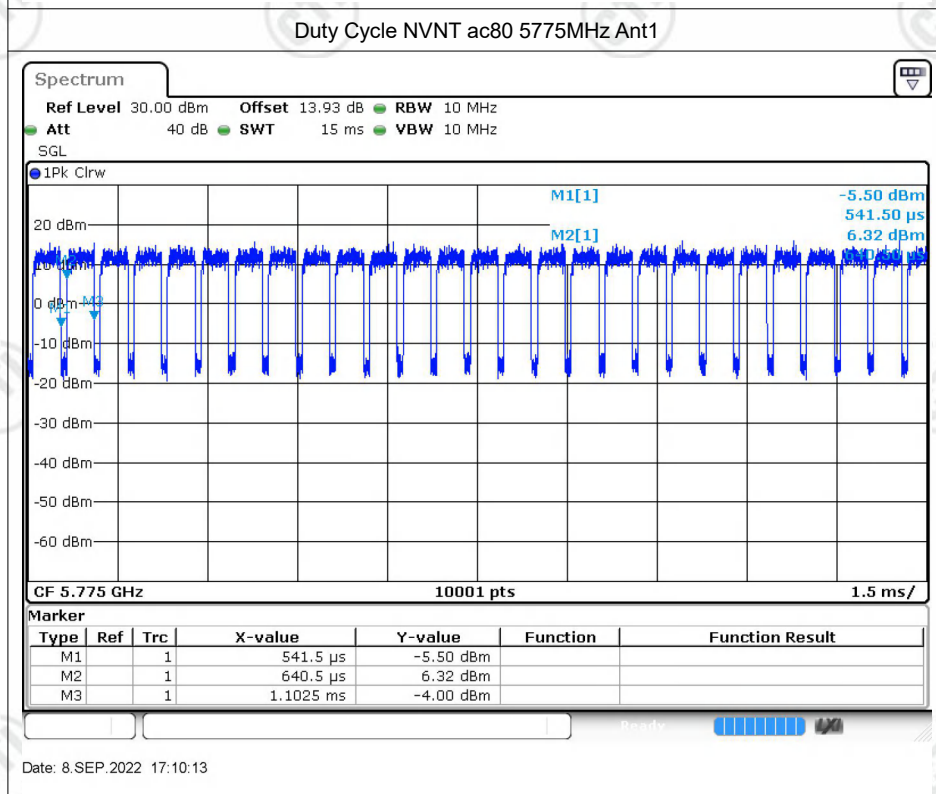
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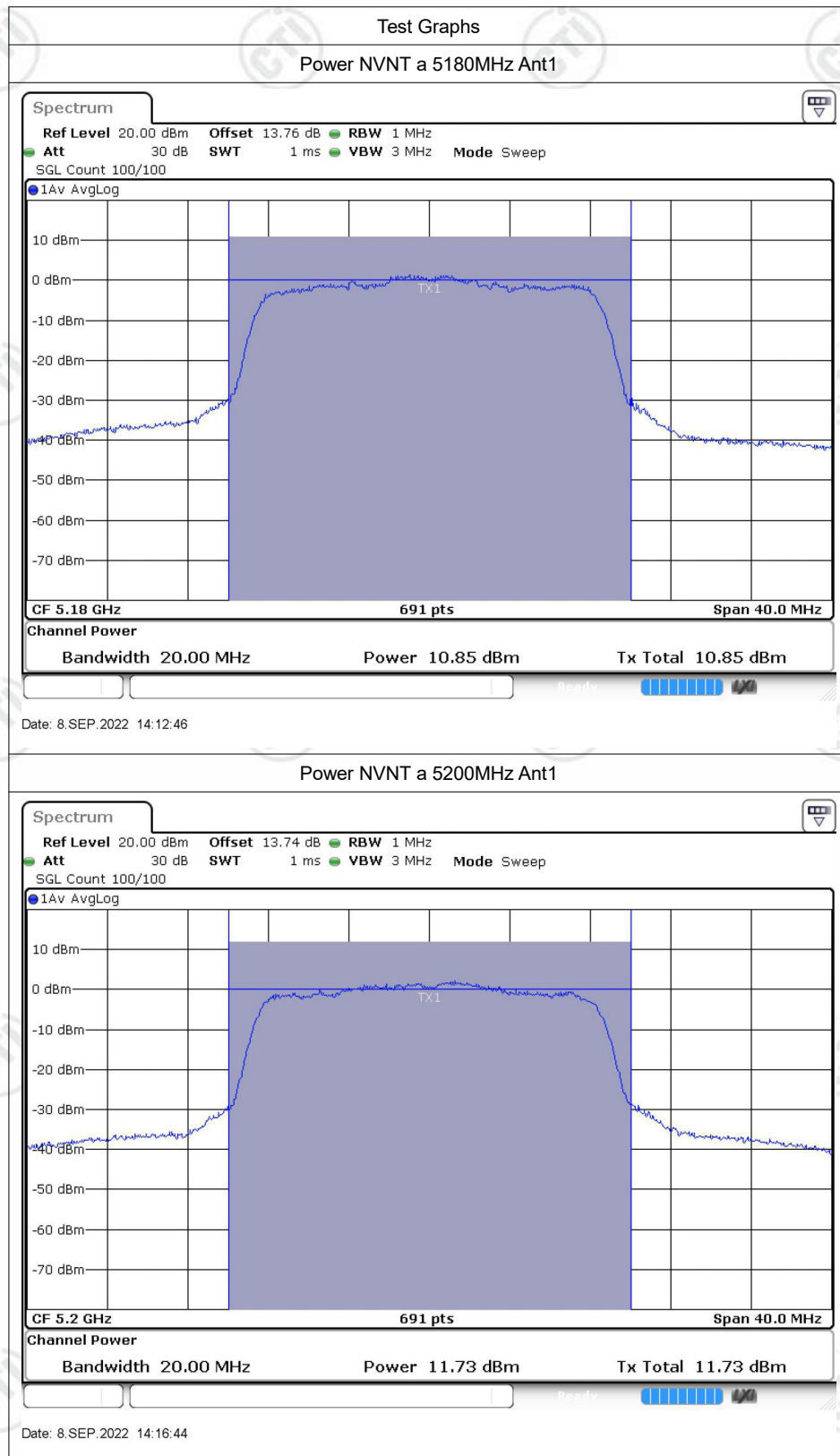


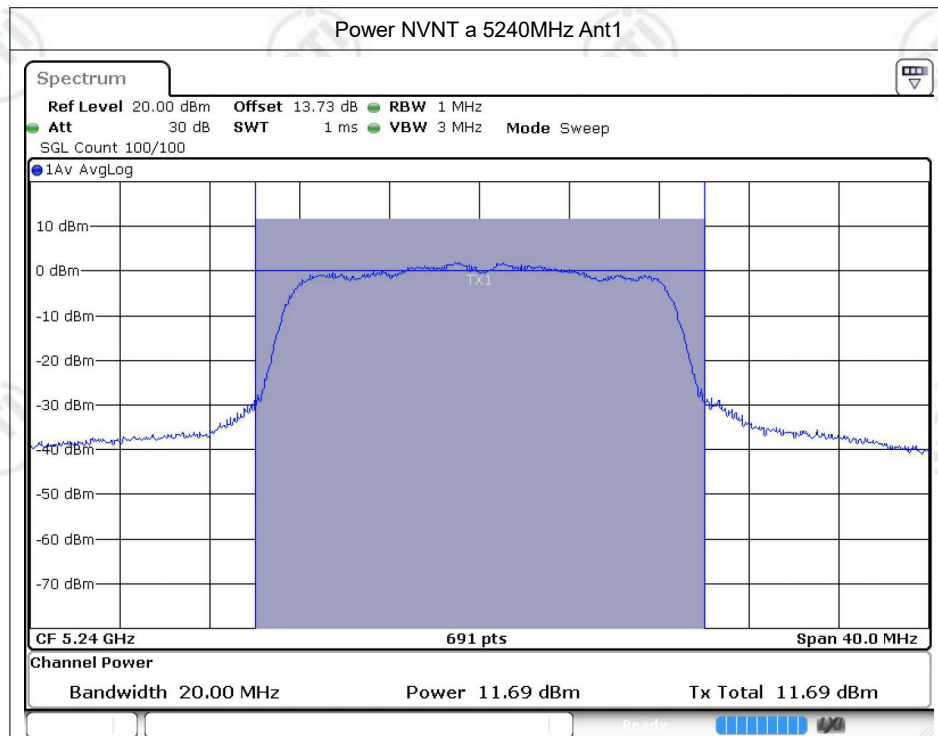
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Maximum Conducted Output Power

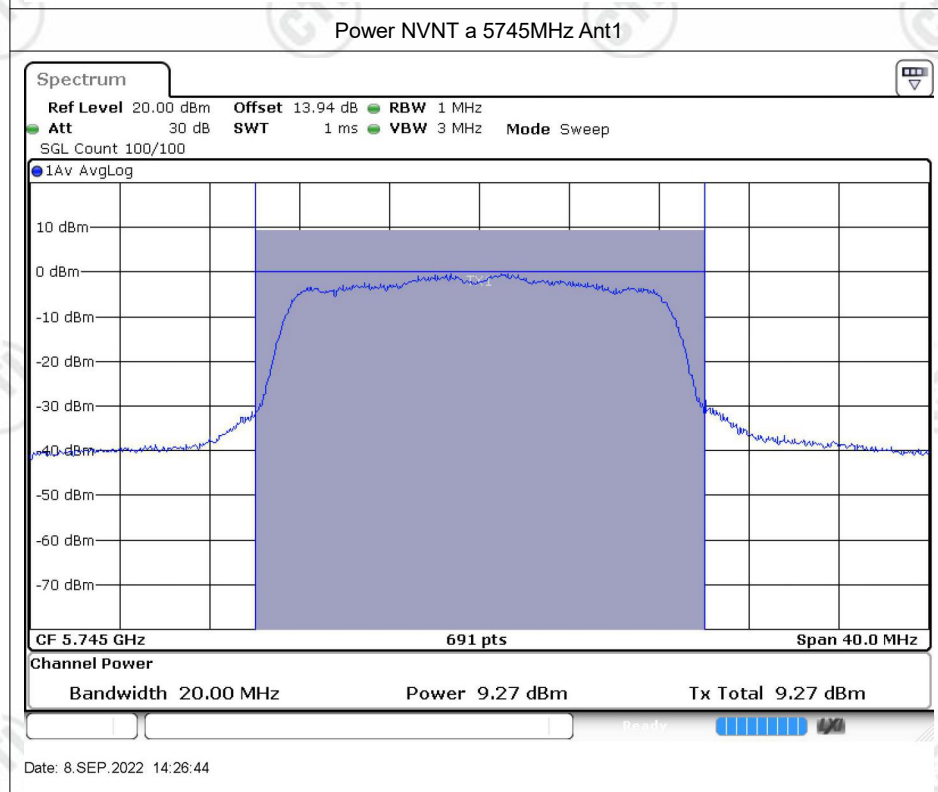
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.85	0	10.85	24	Pass
NVNT	a	5200	Ant1	11.73	0	11.73	24	Pass
NVNT	a	5240	Ant1	11.69	0	11.69	24	Pass
NVNT	a	5745	Ant1	9.27	0	9.27	30	Pass
NVNT	a	5785	Ant1	8.97	0	8.97	30	Pass
NVNT	a	5825	Ant1	9.47	0	9.47	30	Pass
NVNT	n20	5180	Ant1	9.41	0.17	9.58	24	Pass
NVNT	n20	5200	Ant1	9.15	0.16	9.31	24	Pass
NVNT	n20	5240	Ant1	9.17	0.16	9.33	24	Pass
NVNT	n20	5745	Ant1	9.63	0.16	9.79	30	Pass
NVNT	n20	5785	Ant1	9.14	0.16	9.3	30	Pass
NVNT	n20	5825	Ant1	9.74	0.16	9.9	30	Pass
NVNT	n40	5190	Ant1	6.5	0.45	6.95	24	Pass
NVNT	n40	5230	Ant1	6.57	0.44	7.01	24	Pass
NVNT	n40	5755	Ant1	8.6	0.44	9.04	30	Pass
NVNT	n40	5795	Ant1	8.35	0.44	8.79	30	Pass
NVNT	ac20	5180	Ant1	9.26	0	9.26	24	Pass
NVNT	ac20	5200	Ant1	8.66	0.22	8.88	24	Pass
NVNT	ac20	5240	Ant1	8.93	0.22	9.15	24	Pass
NVNT	ac20	5745	Ant1	8.84	0.22	9.06	30	Pass
NVNT	ac20	5785	Ant1	8.62	0.22	8.84	30	Pass
NVNT	ac20	5825	Ant1	9.12	0.22	9.34	30	Pass
NVNT	ac40	5190	Ant1	7.68	0.44	8.12	24	Pass
NVNT	ac40	5230	Ant1	7.55	0	7.55	24	Pass
NVNT	ac40	5755	Ant1	7.45	0.44	7.89	30	Pass
NVNT	ac40	5795	Ant1	8.04	0	8.04	30	Pass
NVNT	ac80	5210	Ant1	3.9	0	3.9	24	Pass
NVNT	ac80	5775	Ant1	6.4	0	6.4	30	Pass

Note: The Duty Cycle Factor is compensated in the graph.





Date: 8.SEP.2022 14:23:38



Date: 8.SEP.2022 14:26:44

