

Appendix: 5G WIFI

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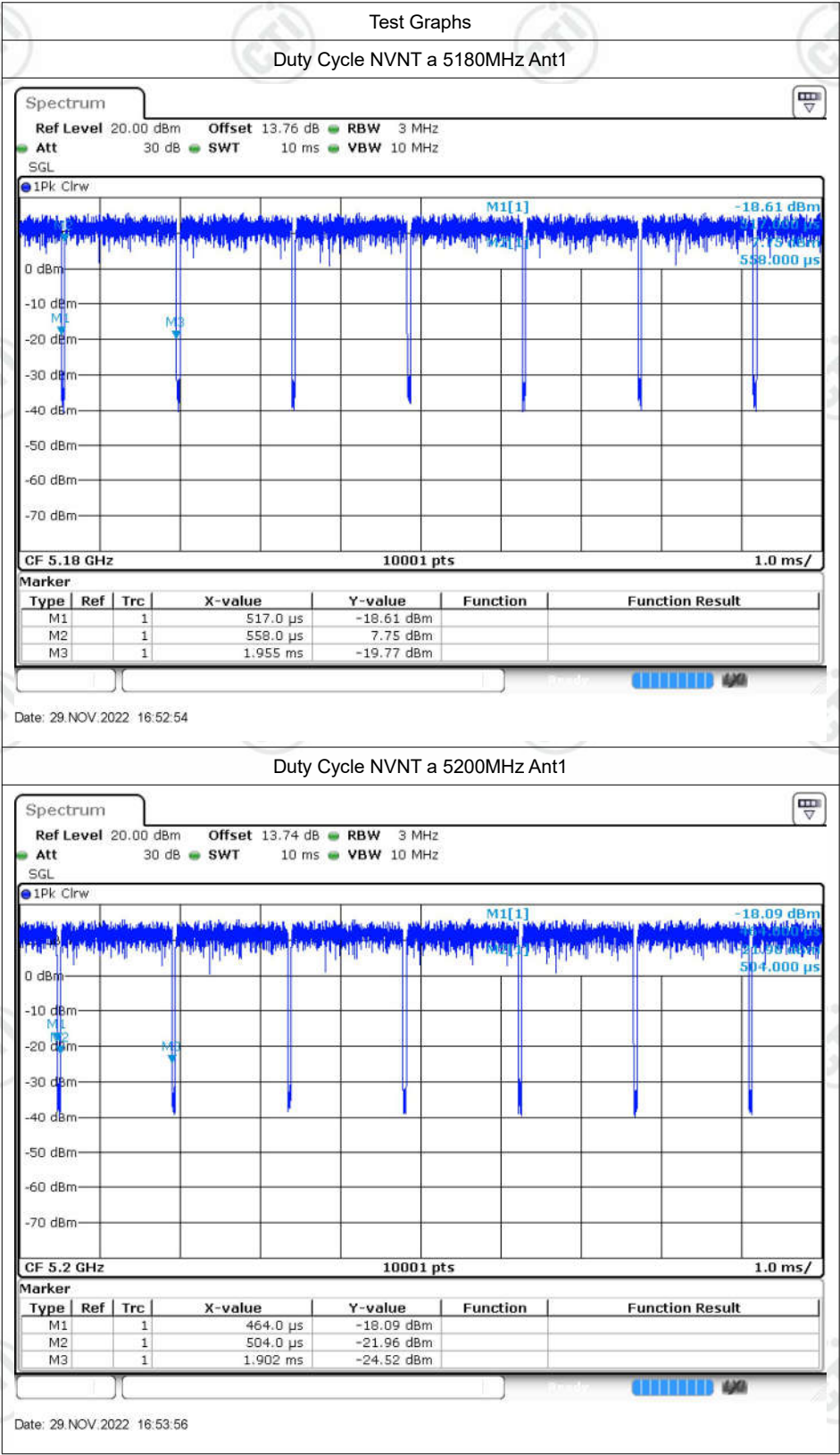
-6dB Bandwidth 167

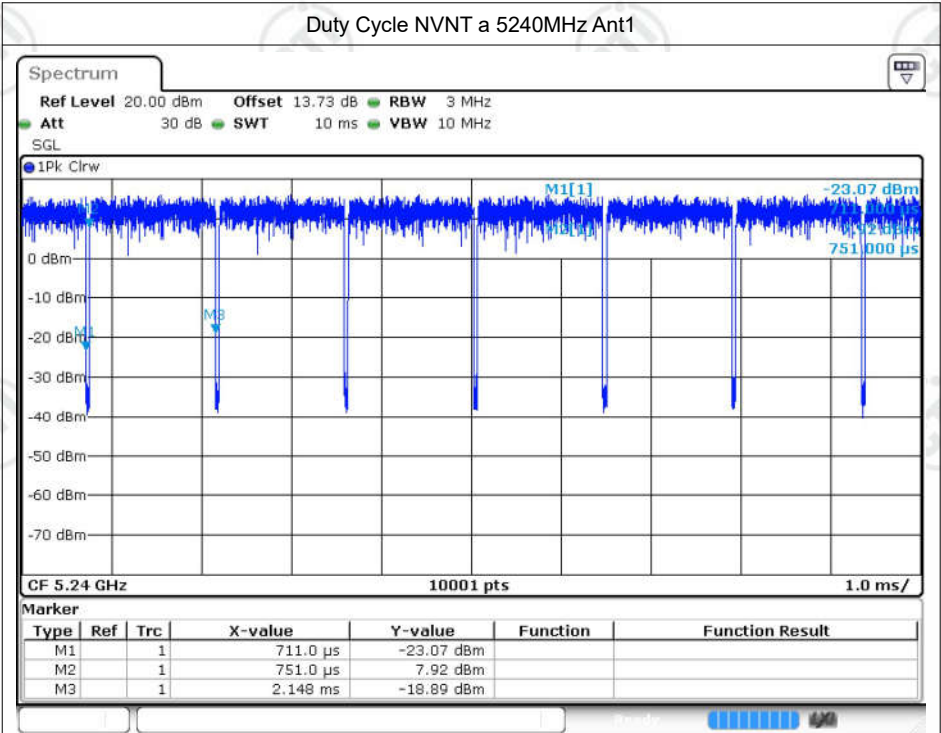
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Duty Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	97.15	0.13	0.72
NVNT	a	5200	Ant1	97.22	0.12	0.72
NVNT	a	5240	Ant1	97.22	0.12	0.72
NVNT	a	5260	Ant1	97.15	0.13	0.72
NVNT	a	5280	Ant1	97.15	0.13	0.72
NVNT	a	5320	Ant1	97.15	0.13	0.72
NVNT	a	5745	Ant1	97.15	0.13	0.72
NVNT	a	5785	Ant1	97.22	0.12	0.72
NVNT	a	5825	Ant1	97.15	0.13	0.72
NVNT	n20	5180	Ant1	96.96	0.13	0.76
NVNT	n20	5200	Ant1	96.96	0.13	0.76
NVNT	n20	5240	Ant1	97.03	0.13	0.76
NVNT	n20	5260	Ant1	96.96	0.13	0.76
NVNT	n20	5280	Ant1	97.03	0.13	0.76
NVNT	n20	5320	Ant1	96.96	0.13	0.76
NVNT	n20	5745	Ant1	96.96	0.13	0.76
NVNT	n20	5785	Ant1	96.96	0.13	0.76
NVNT	n20	5825	Ant1	96.96	0.13	0.76
NVNT	n40	5190	Ant1	94.55	0.24	1.54
NVNT	n40	5230	Ant1	94.19	0.26	1.54
NVNT	n40	5270	Ant1	94.2	0.26	1.54
NVNT	n40	5310	Ant1	94.2	0.26	1.54
NVNT	n40	5755	Ant1	94.34	0.25	1.54
NVNT	n40	5795	Ant1	94.2	0.26	1.54
NVNT	ac20	5180	Ant1	96.98	0.13	0.76
NVNT	ac20	5200	Ant1	97.05	0.13	0.76
NVNT	ac20	5240	Ant1	97.05	0.13	0.76
NVNT	ac20	5260	Ant1	96.98	0.13	0.76
NVNT	ac20	5280	Ant1	97.05	0.13	0.76
NVNT	ac20	5320	Ant1	96.98	0.13	0.76
NVNT	ac20	5745	Ant1	97.05	0.13	0.76
NVNT	ac20	5785	Ant1	97.05	0.13	0.76
NVNT	ac20	5825	Ant1	96.98	0.13	0.76
NVNT	ac40	5190	Ant1	94.27	0.26	1.52
NVNT	ac40	5230	Ant1	94.12	0.26	1.52
NVNT	ac40	5270	Ant1	94.27	0.26	1.52
NVNT	ac40	5310	Ant1	94.27	0.26	1.52
NVNT	ac40	5755	Ant1	94.4	0.25	1.52

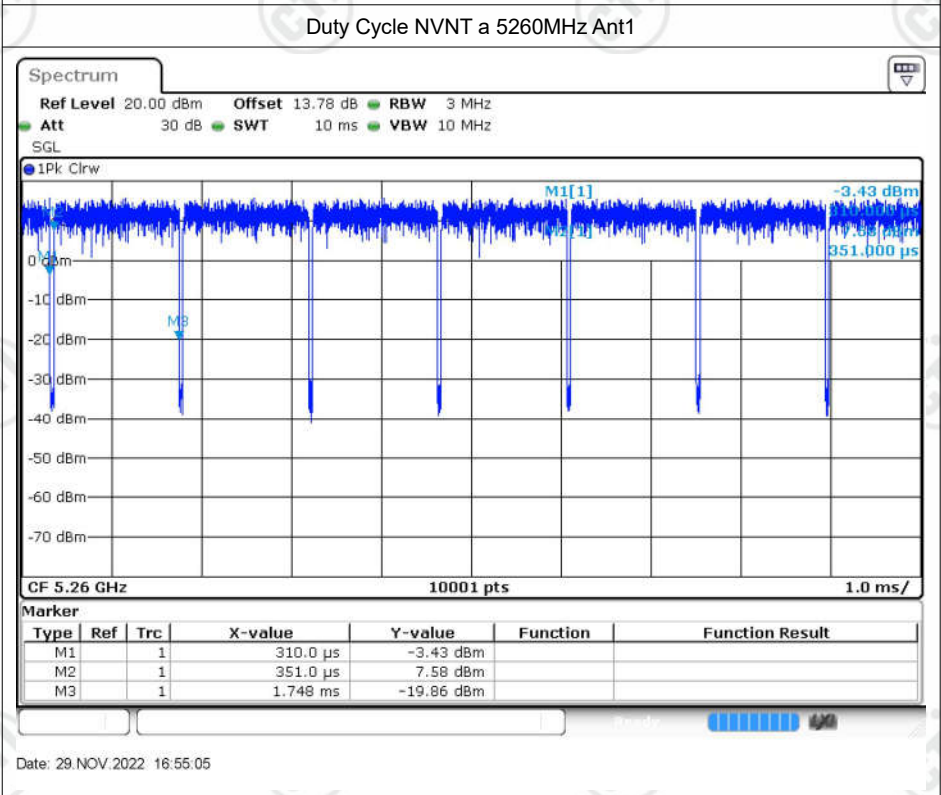
NVNT	ac40	5795	Ant1	94.27	0.26	1.52
NVNT	ac80	5210	Ant1	89.26	0.49	3.09
NVNT	ac80	5290	Ant1	89.01	0.51	3.09
NVNT	ac80	5775	Ant1	89.26	0.49	3.09

Note: Duty Factor (dB)=-10*Ig(Duty Cycle)

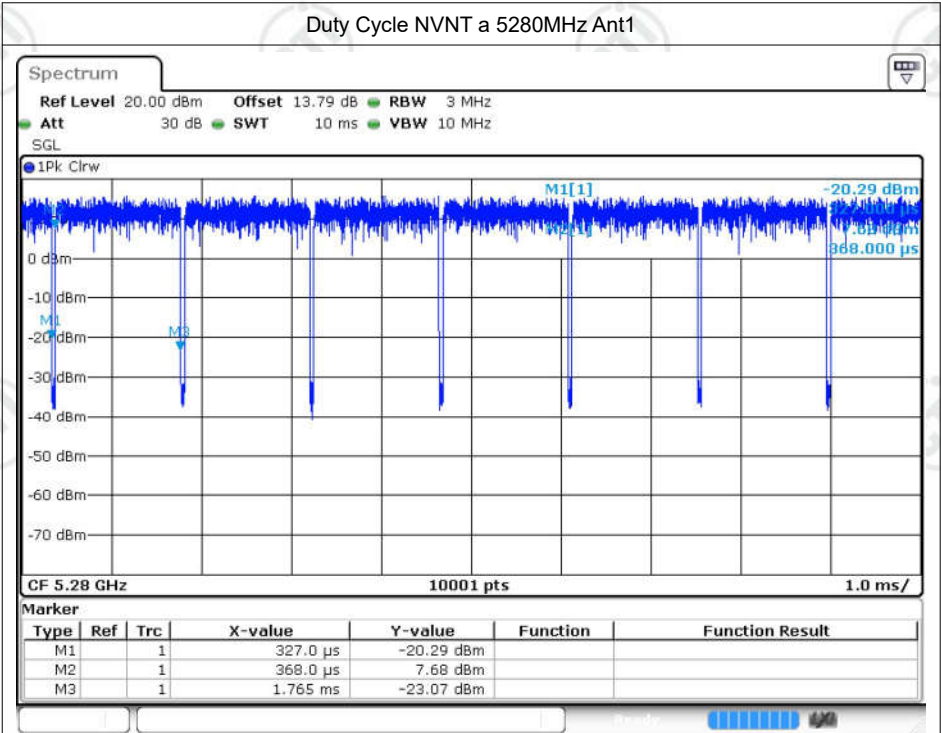




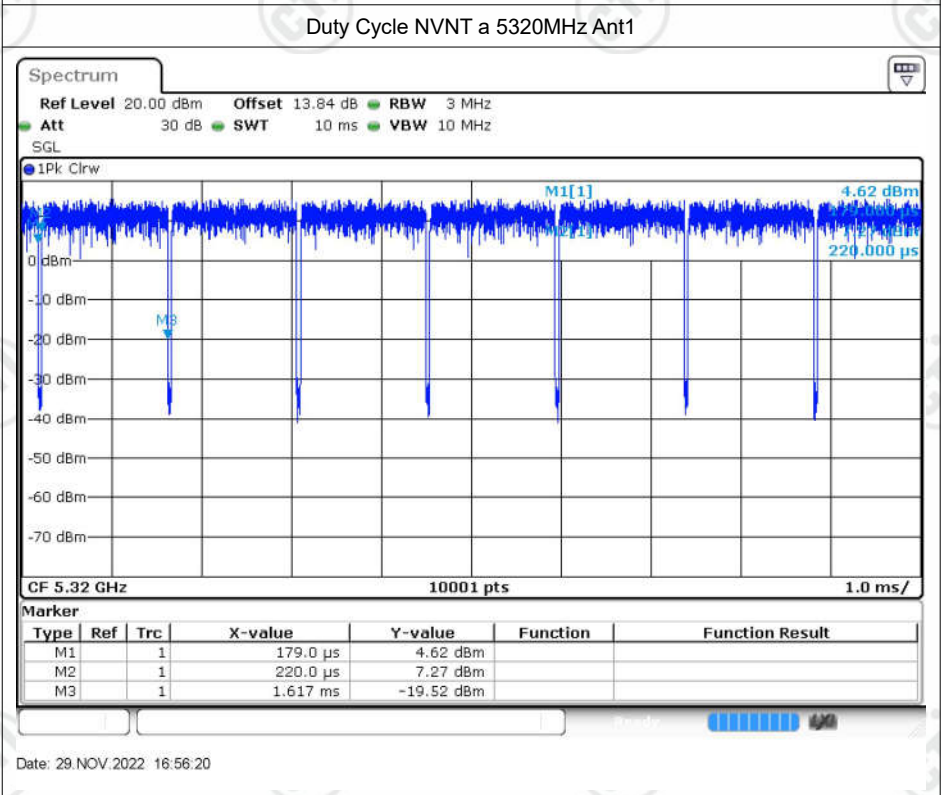
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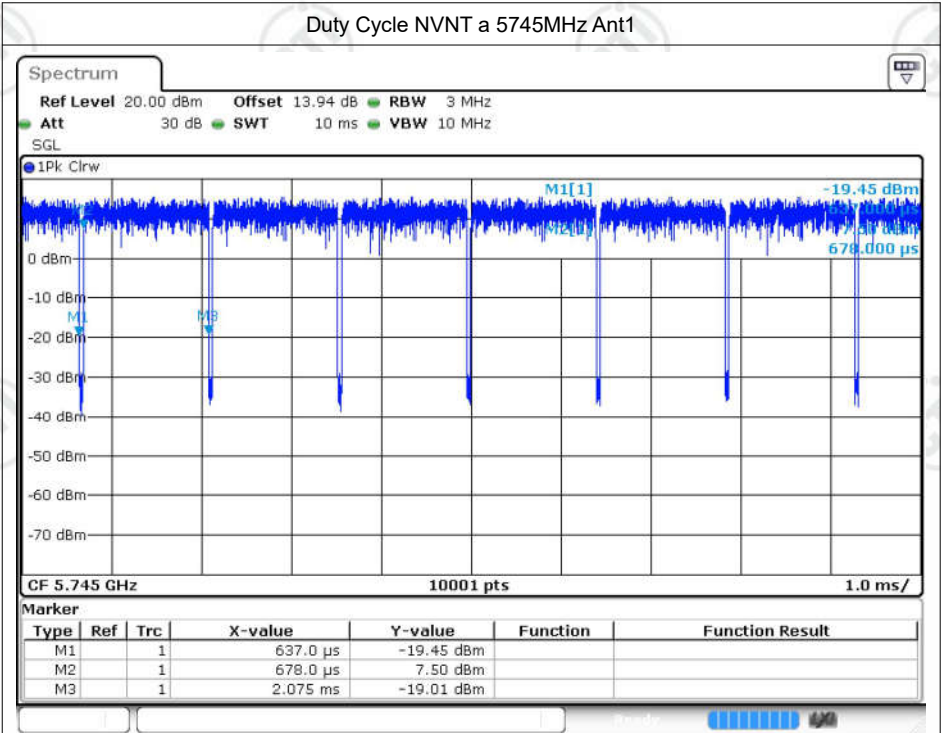
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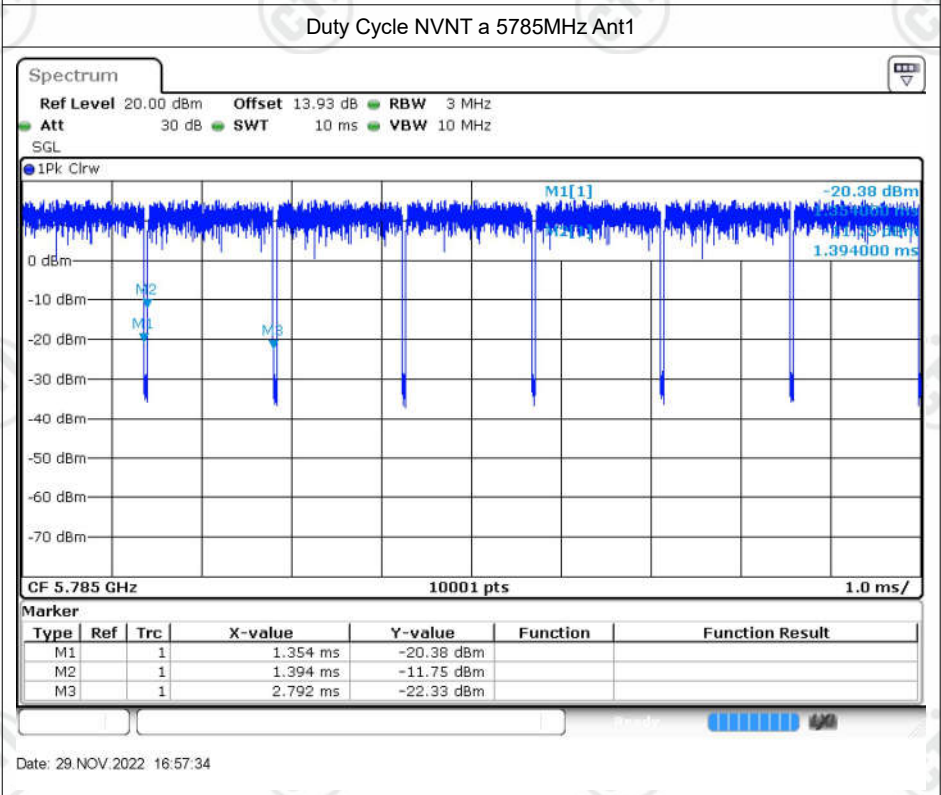
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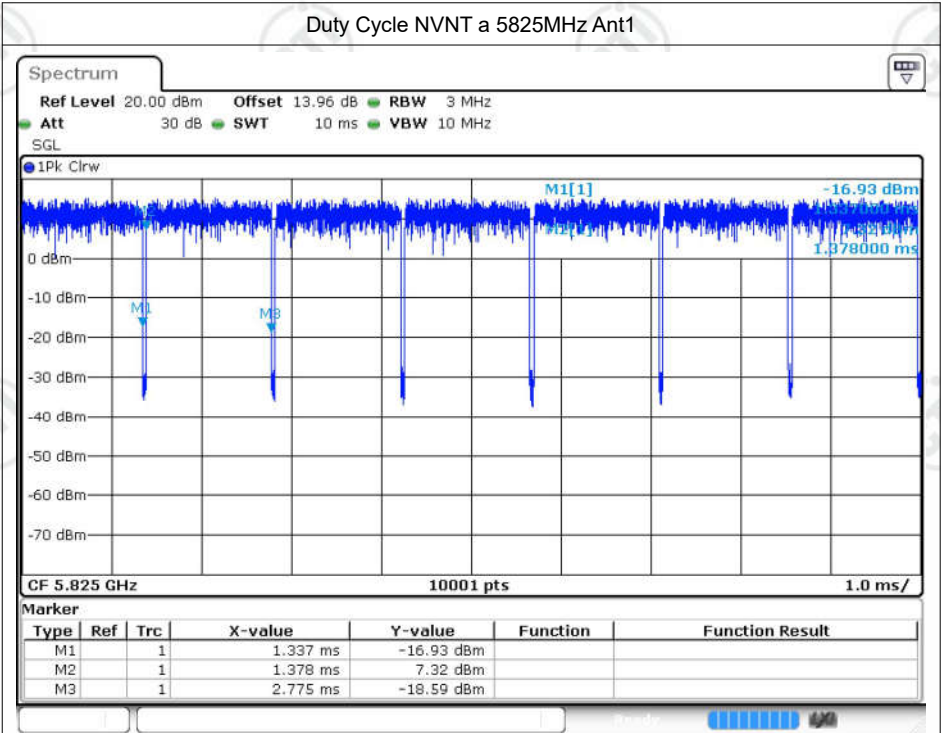
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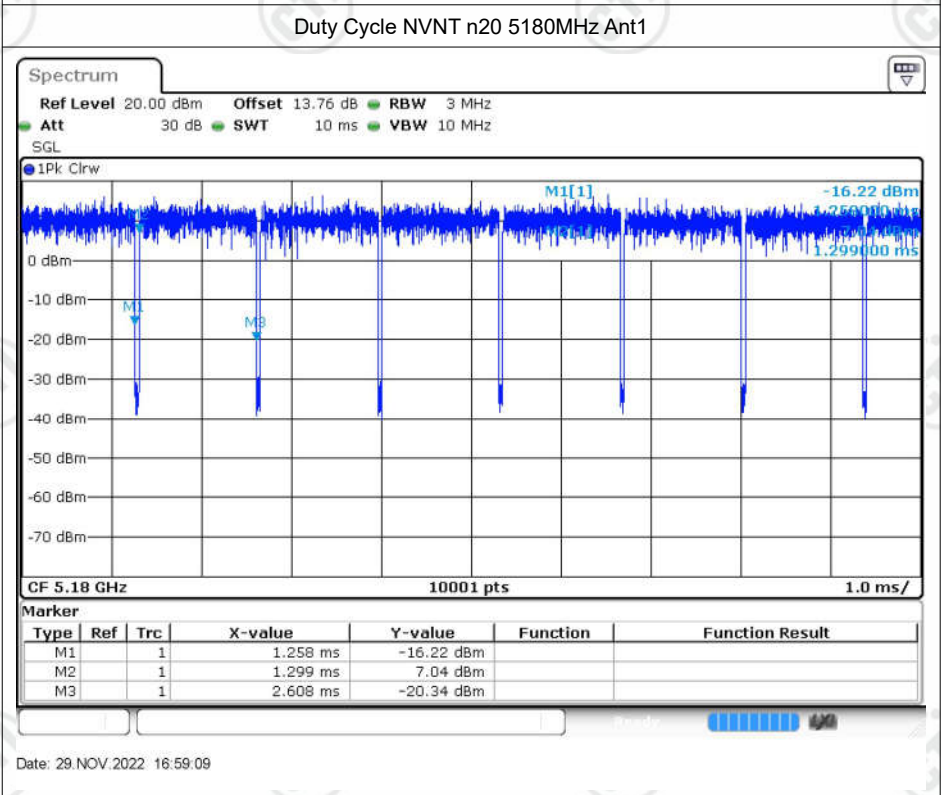
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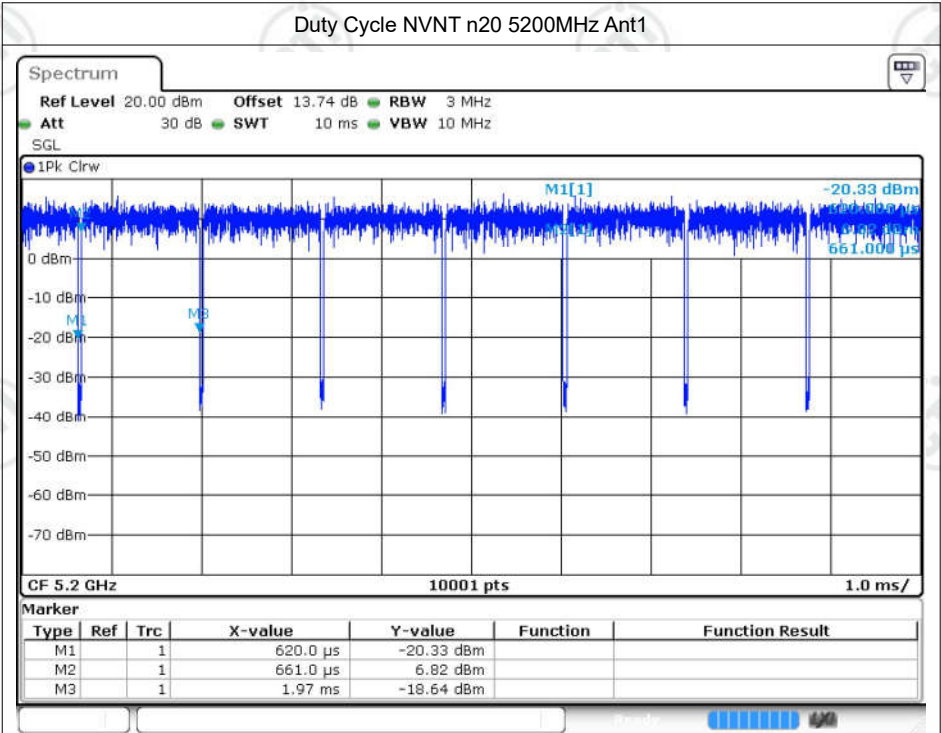
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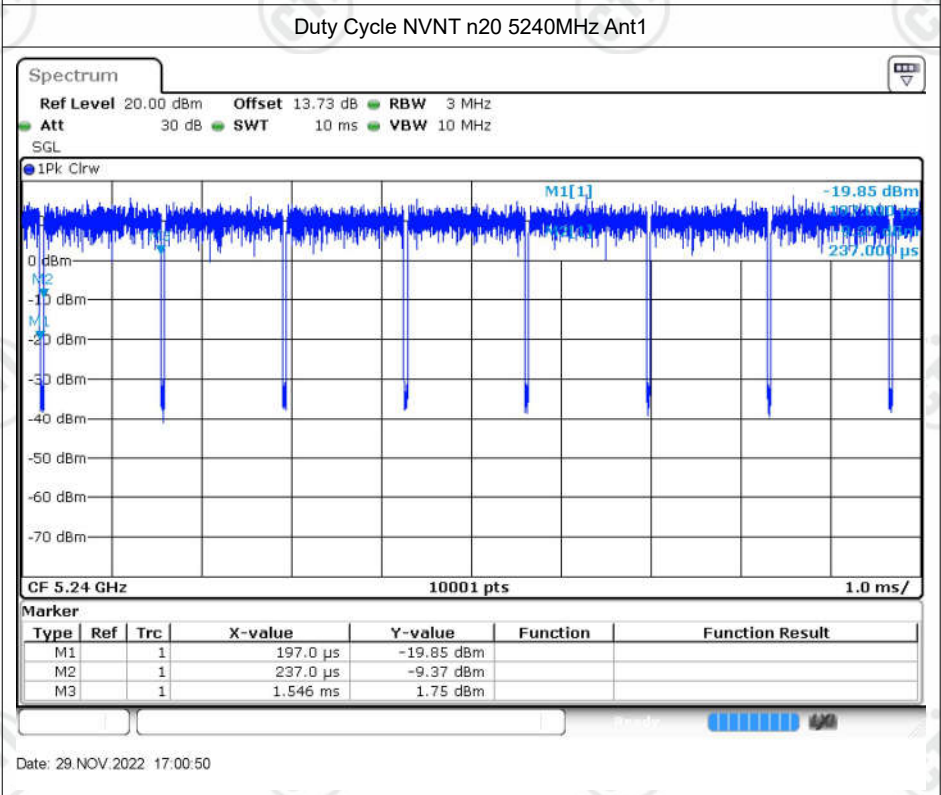
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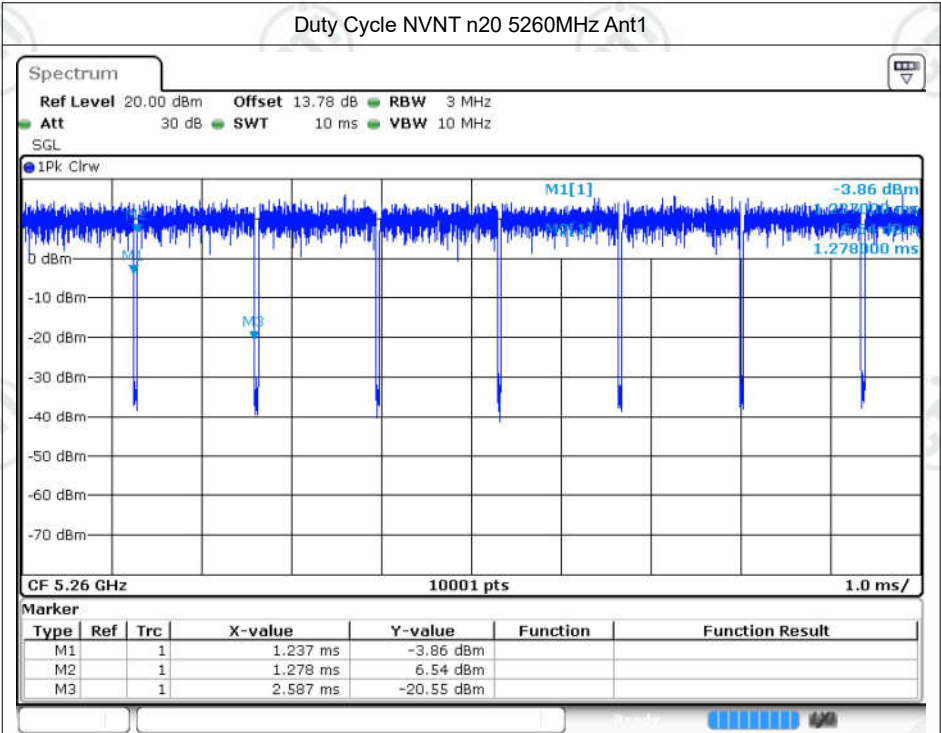
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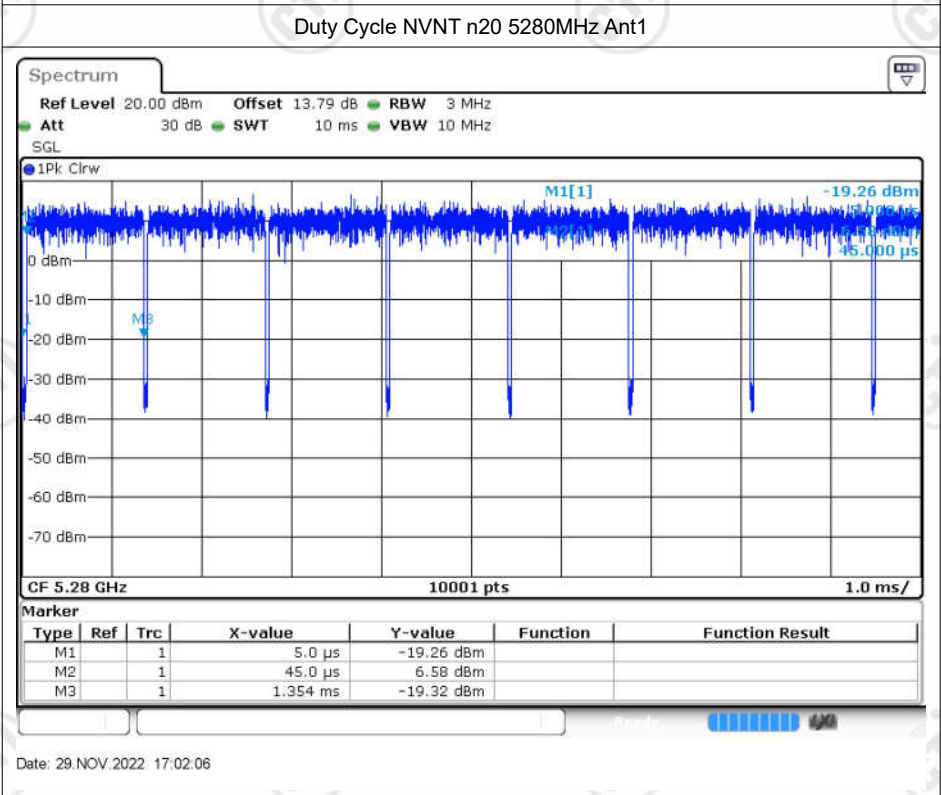
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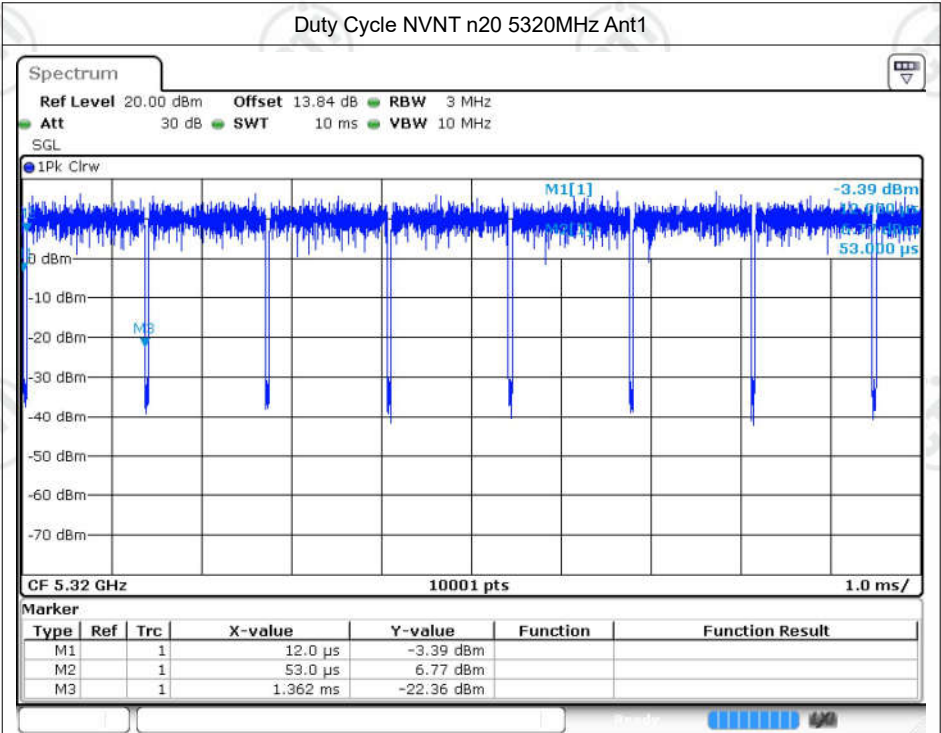
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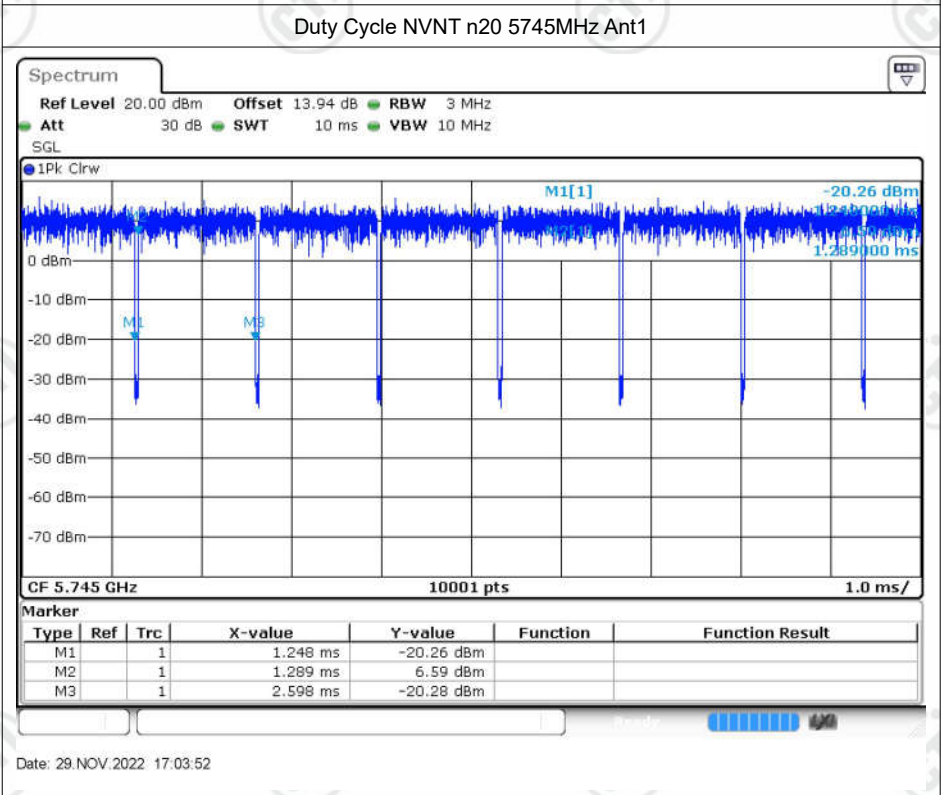
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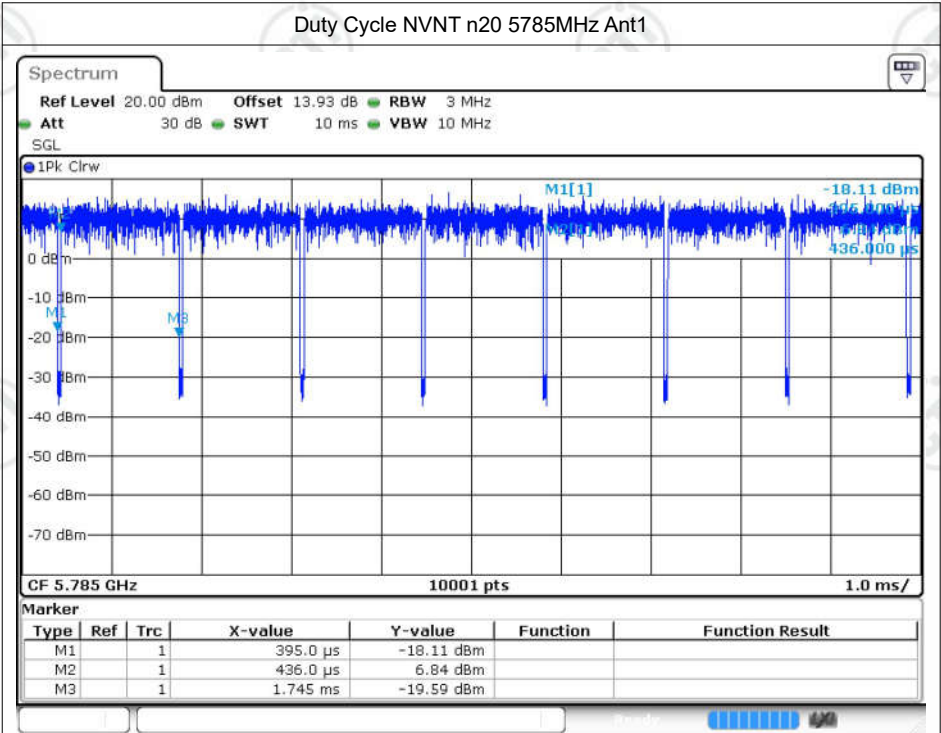
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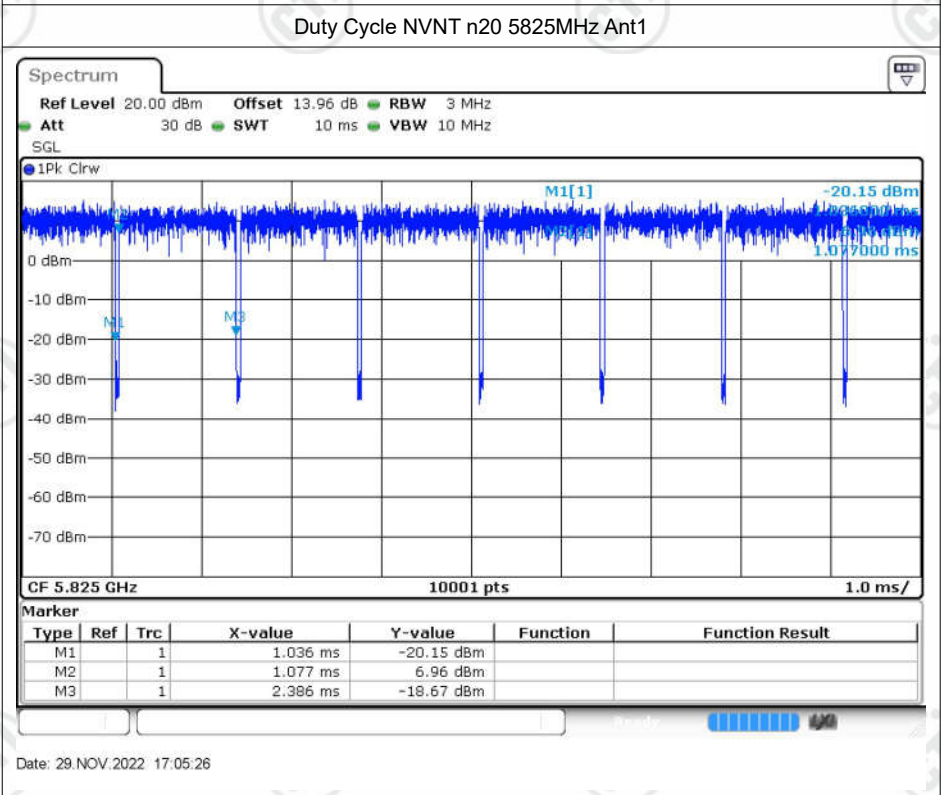
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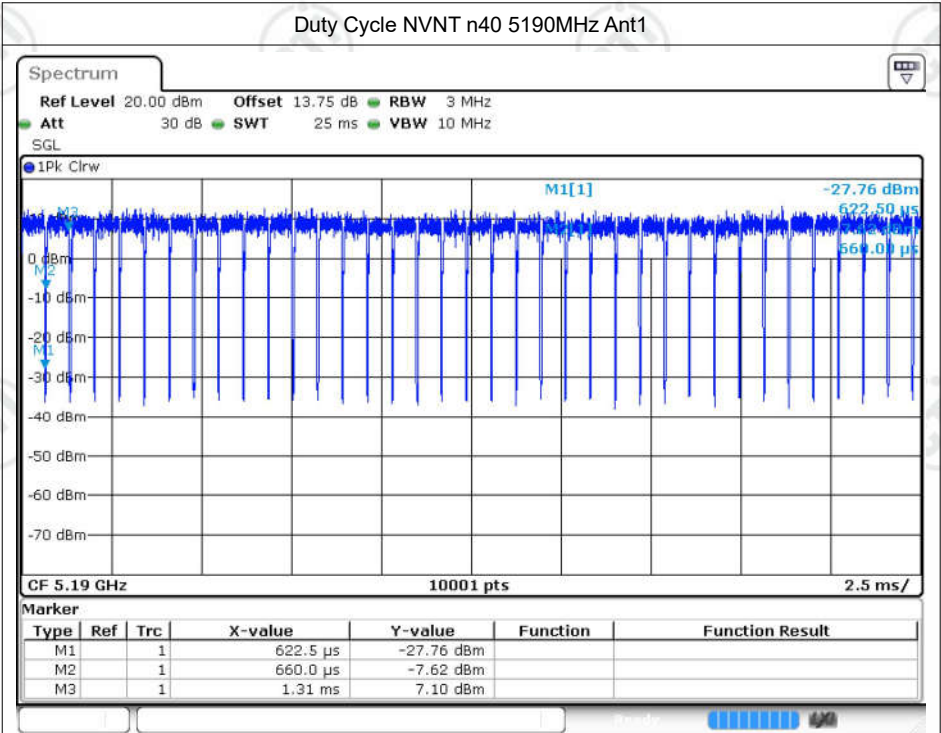
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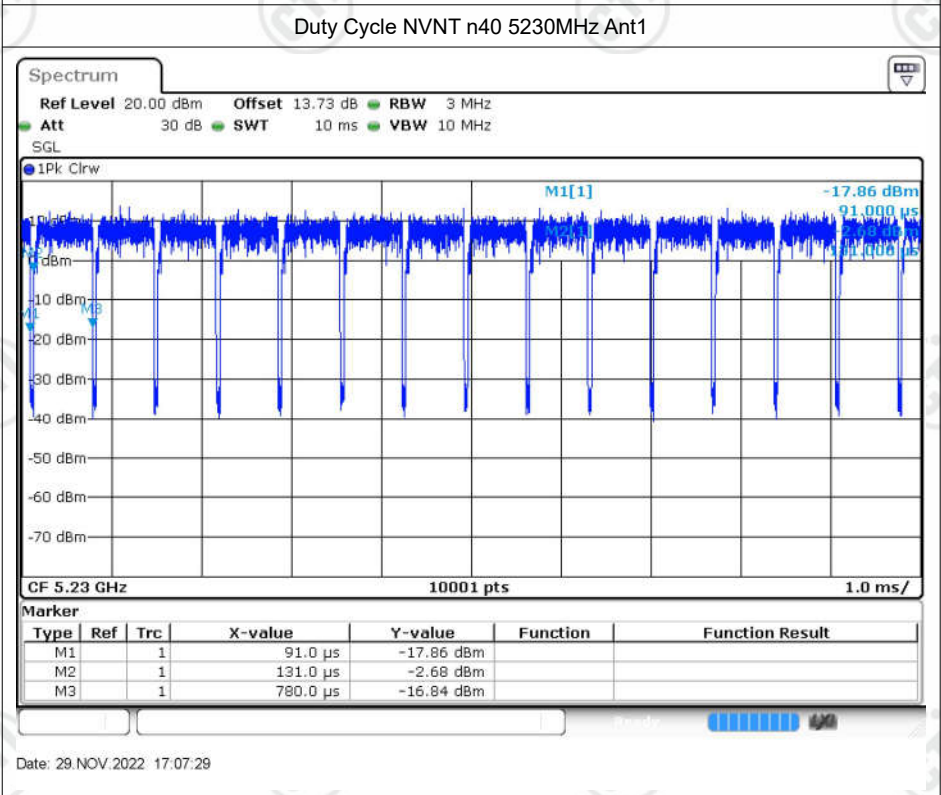
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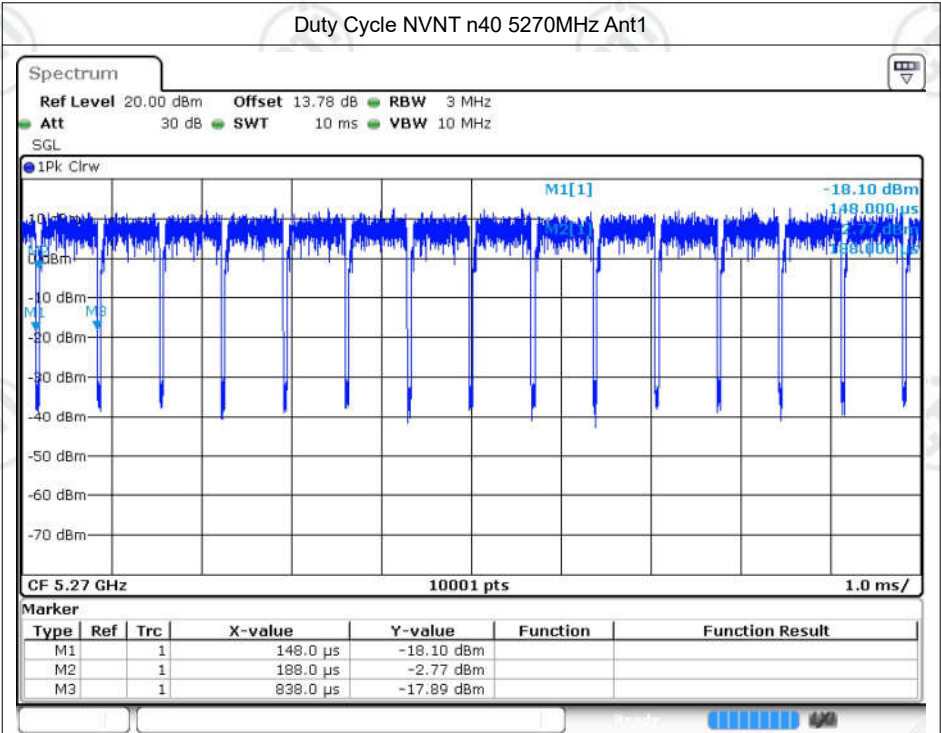
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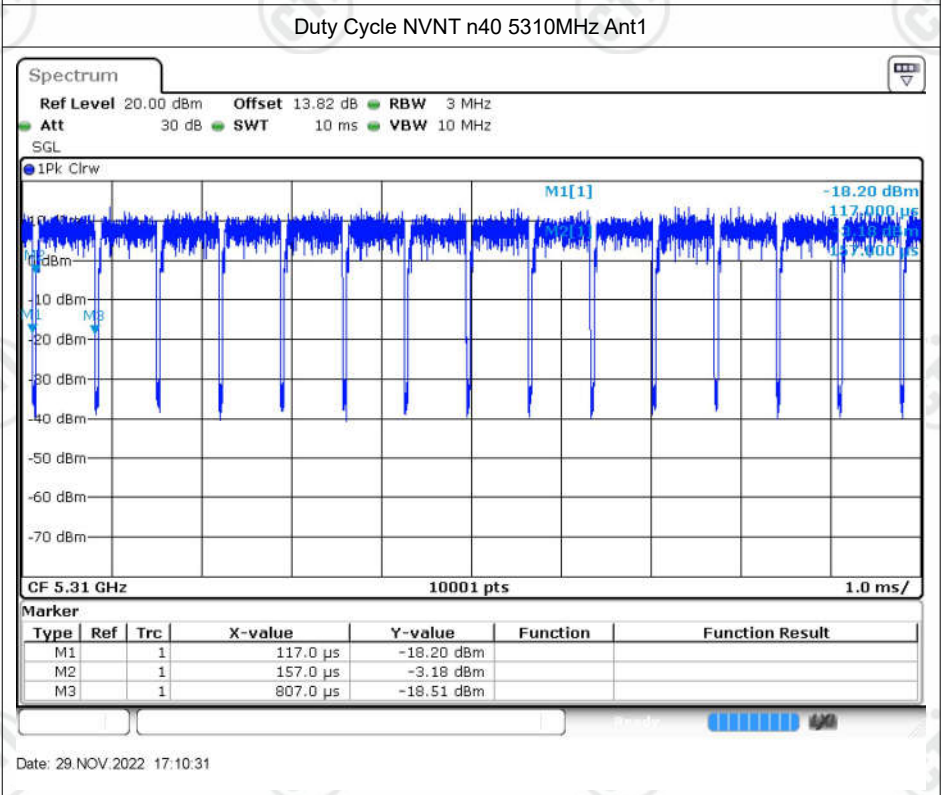
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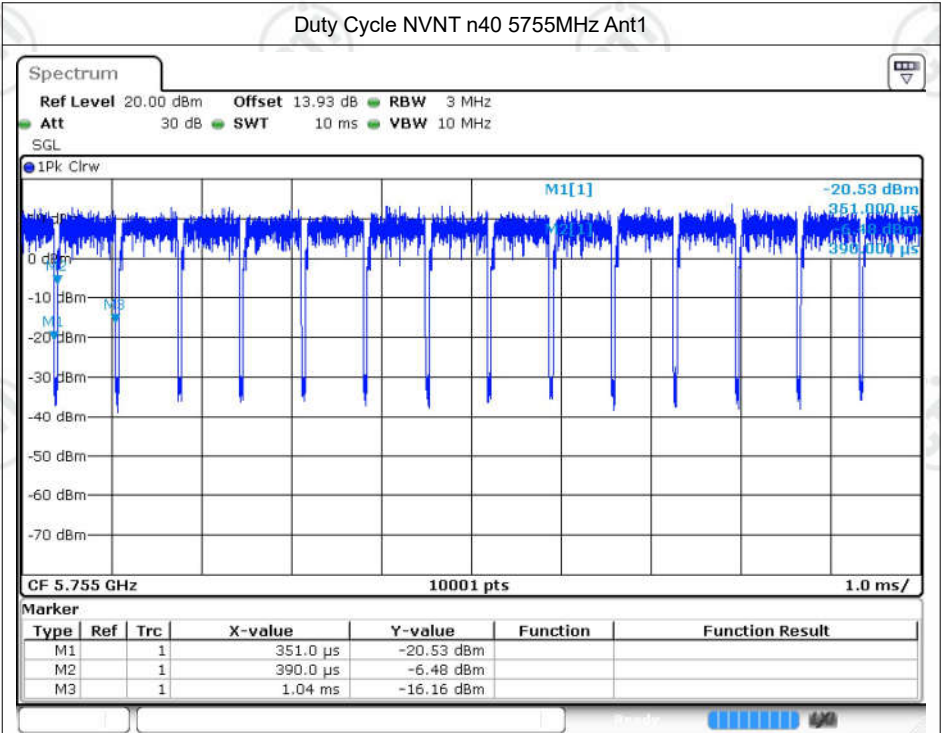
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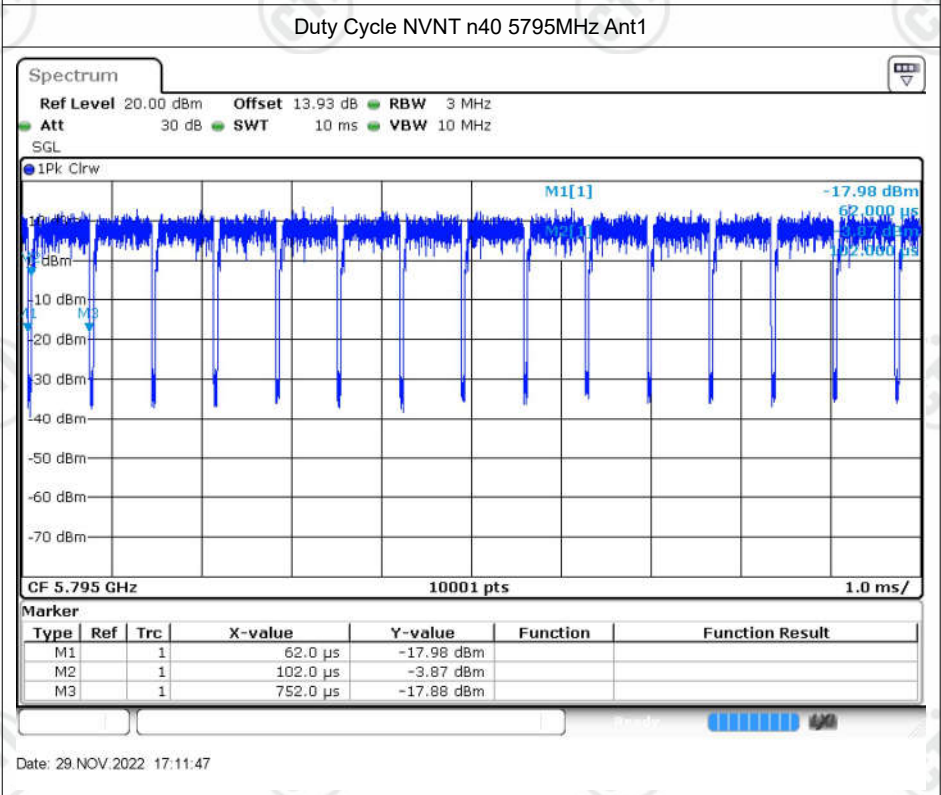
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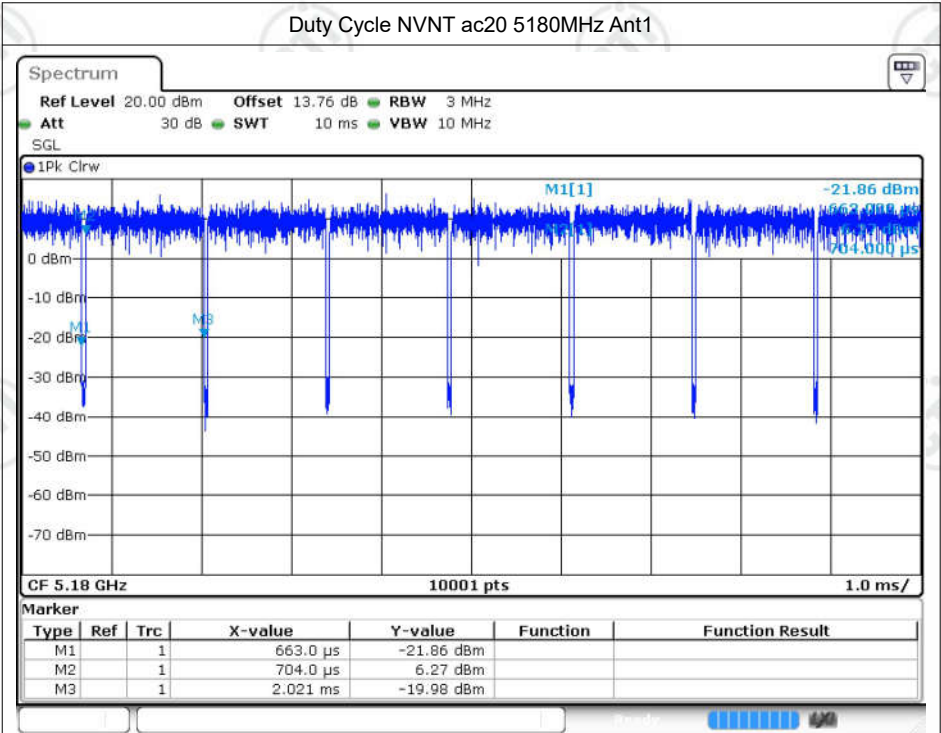
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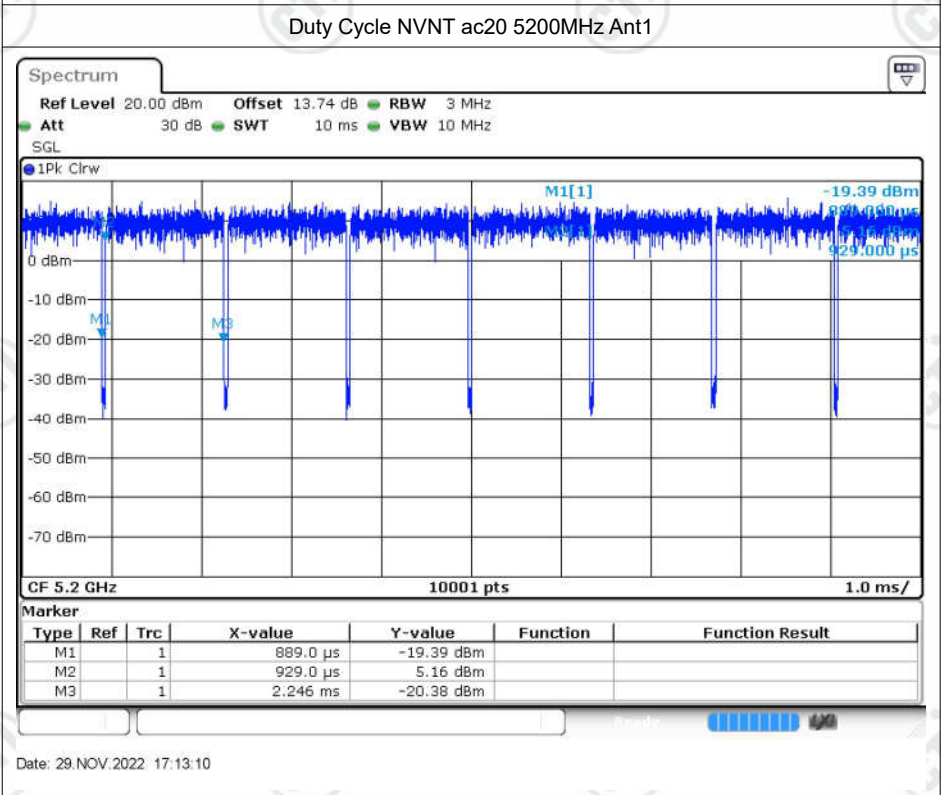
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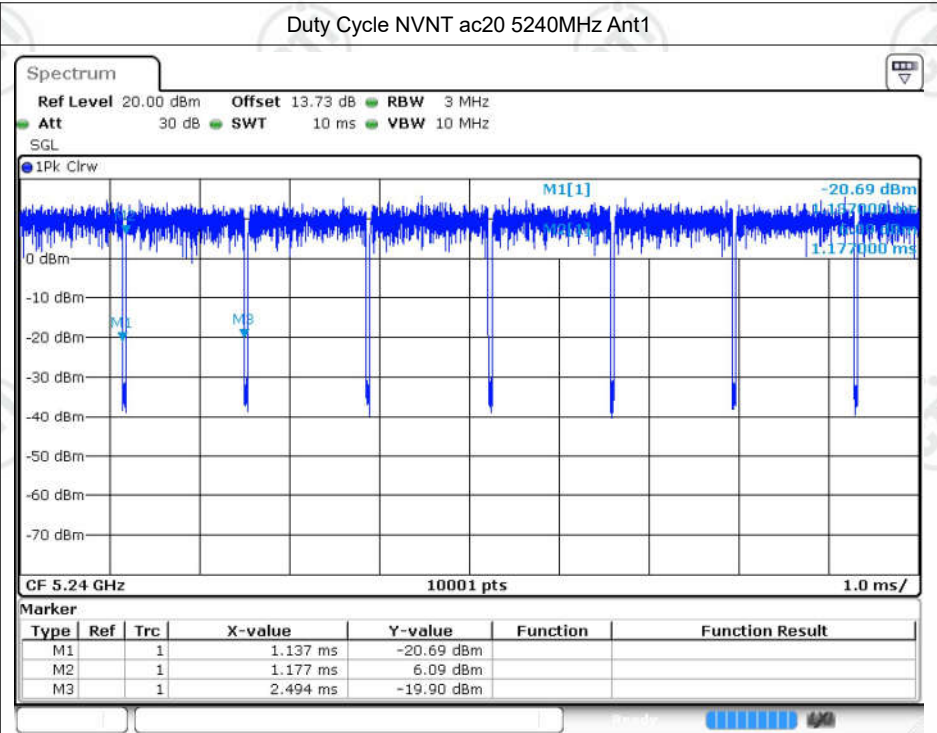
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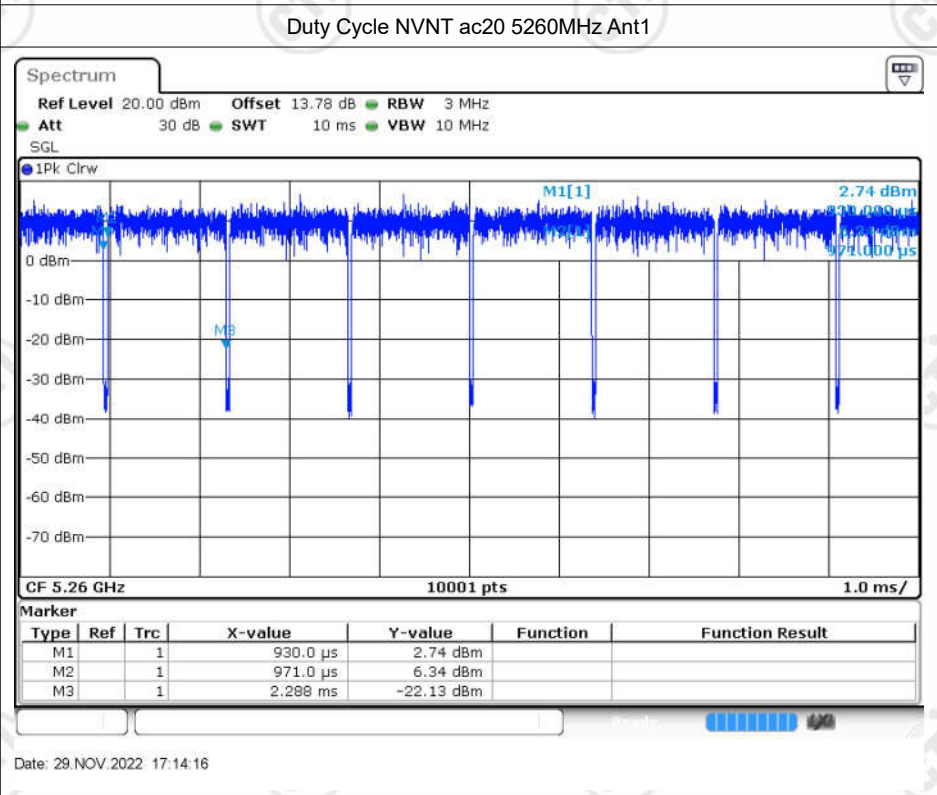
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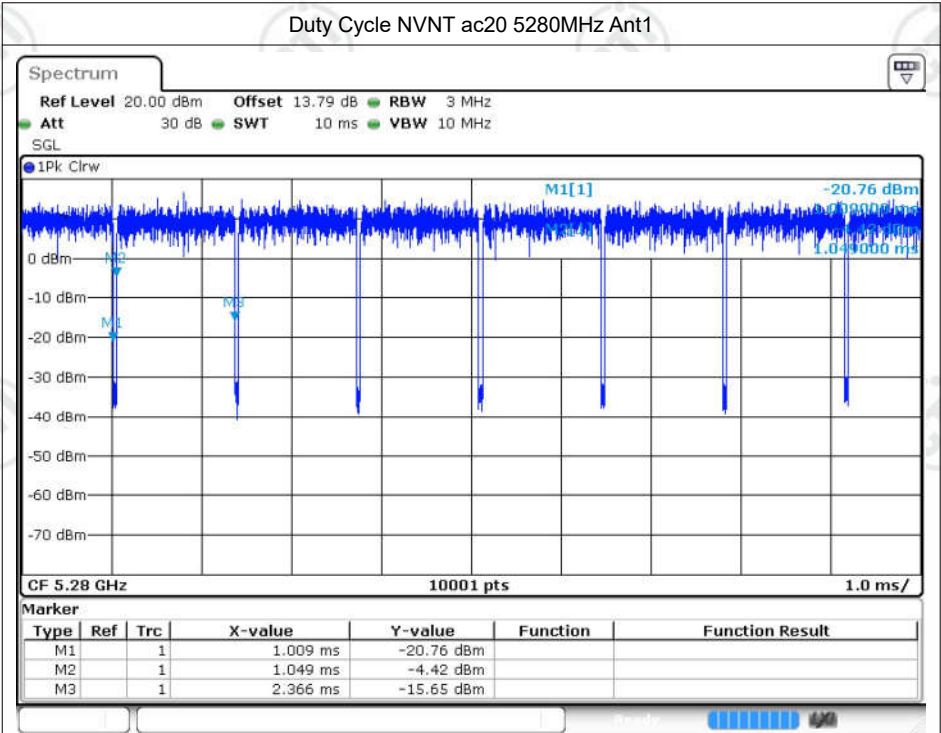
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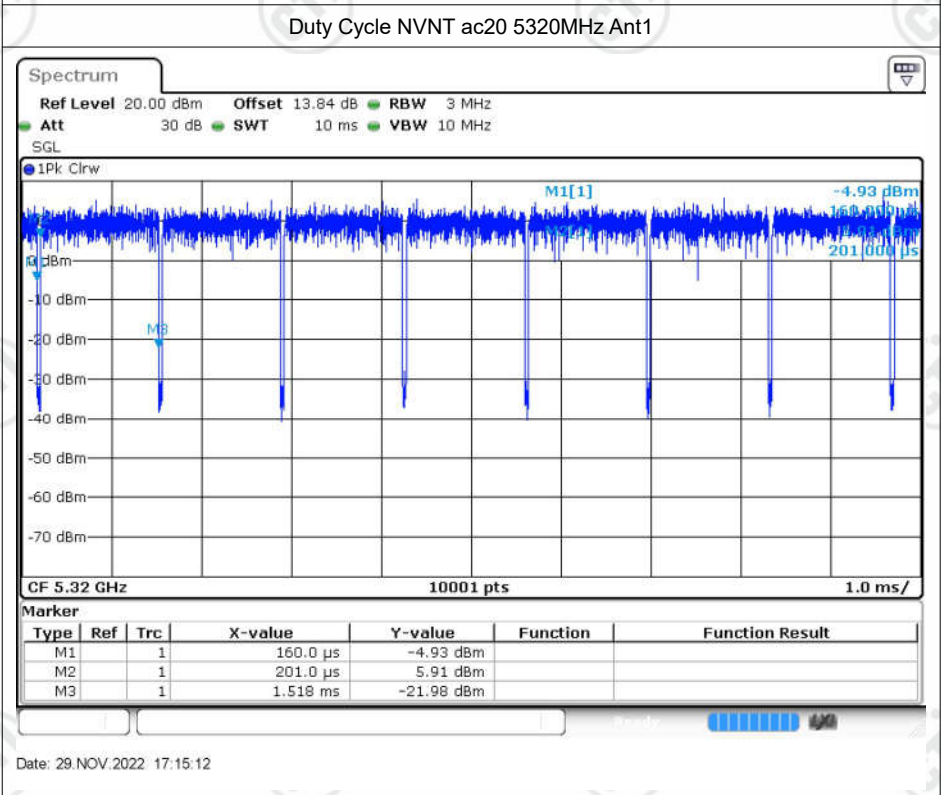
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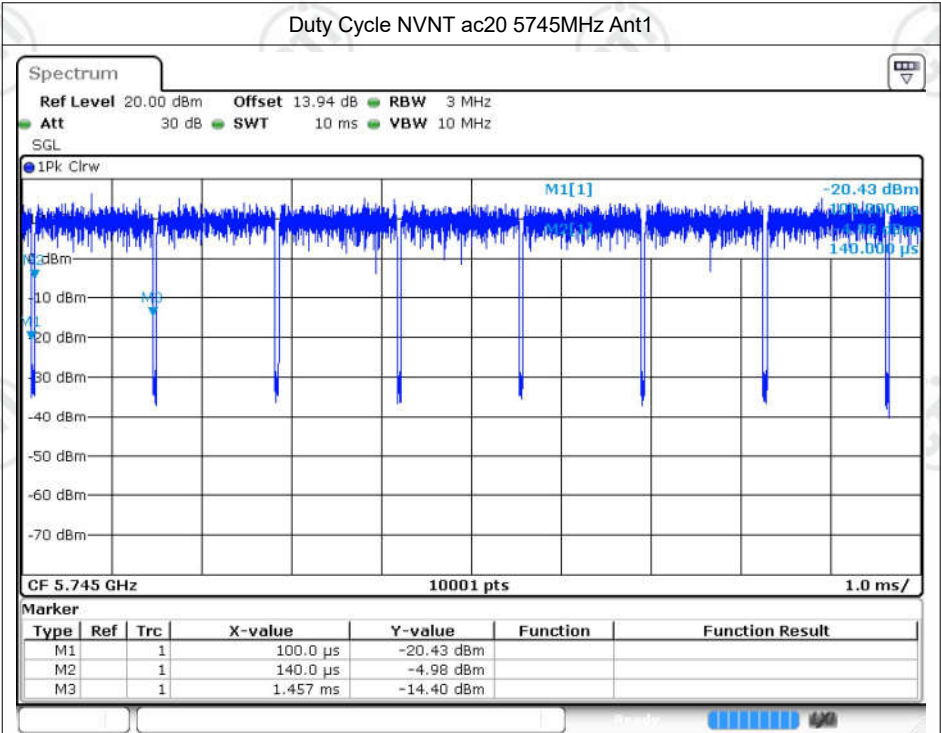
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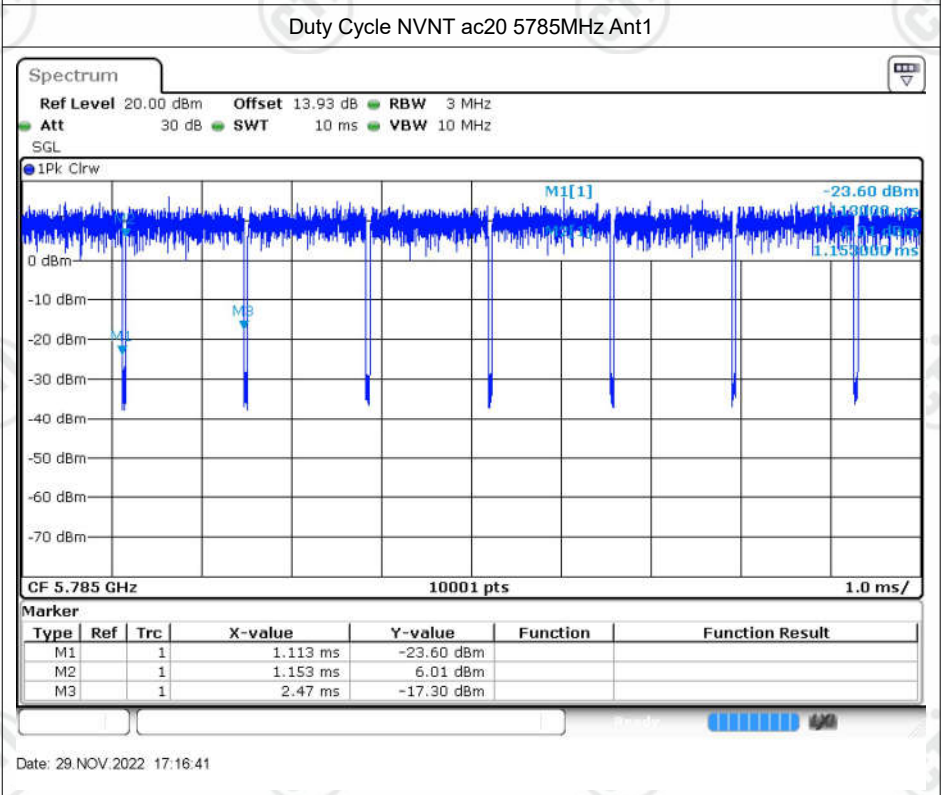
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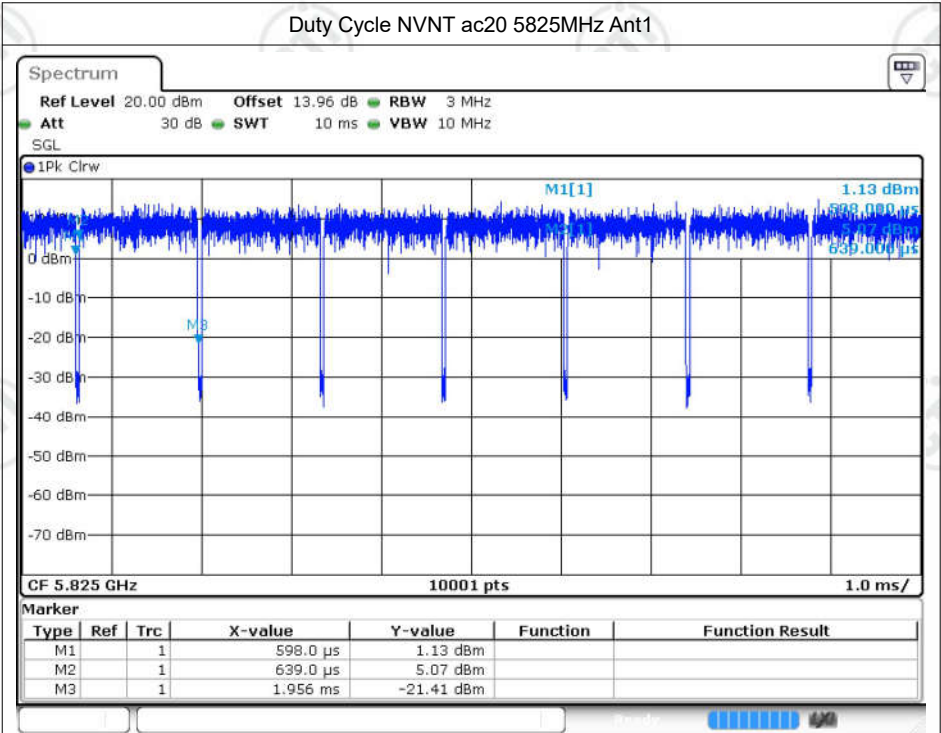
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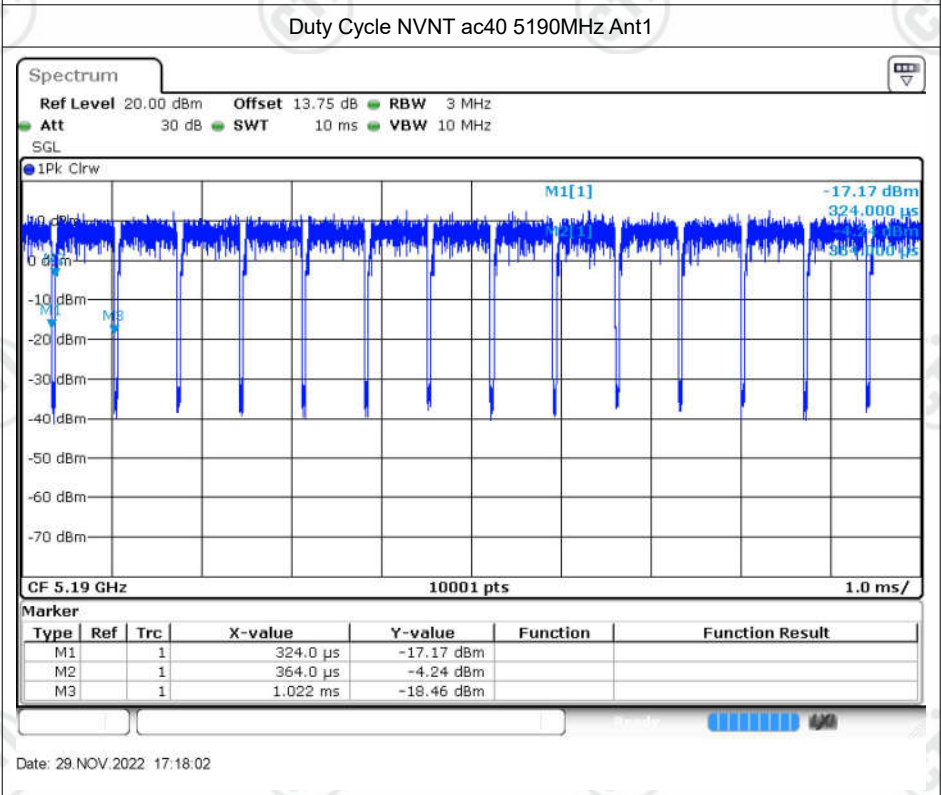
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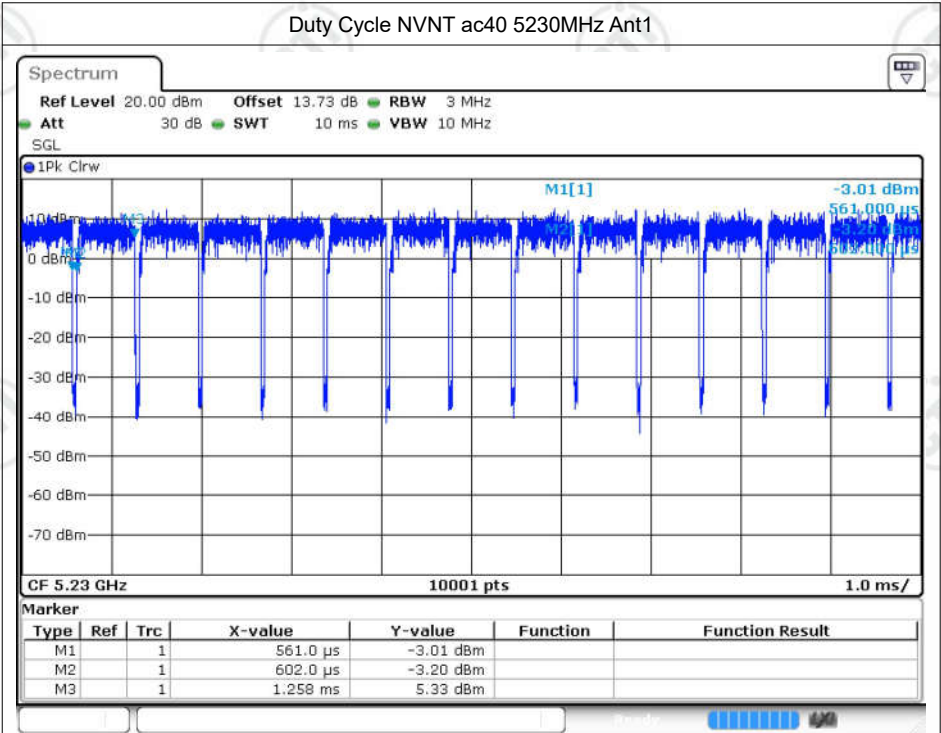
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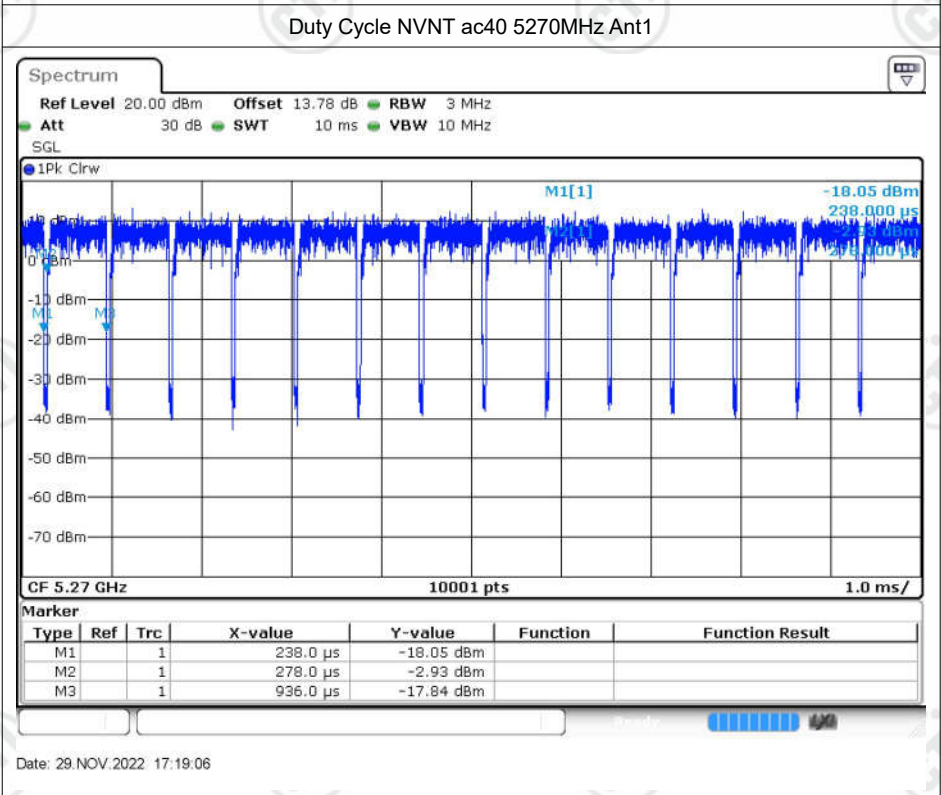
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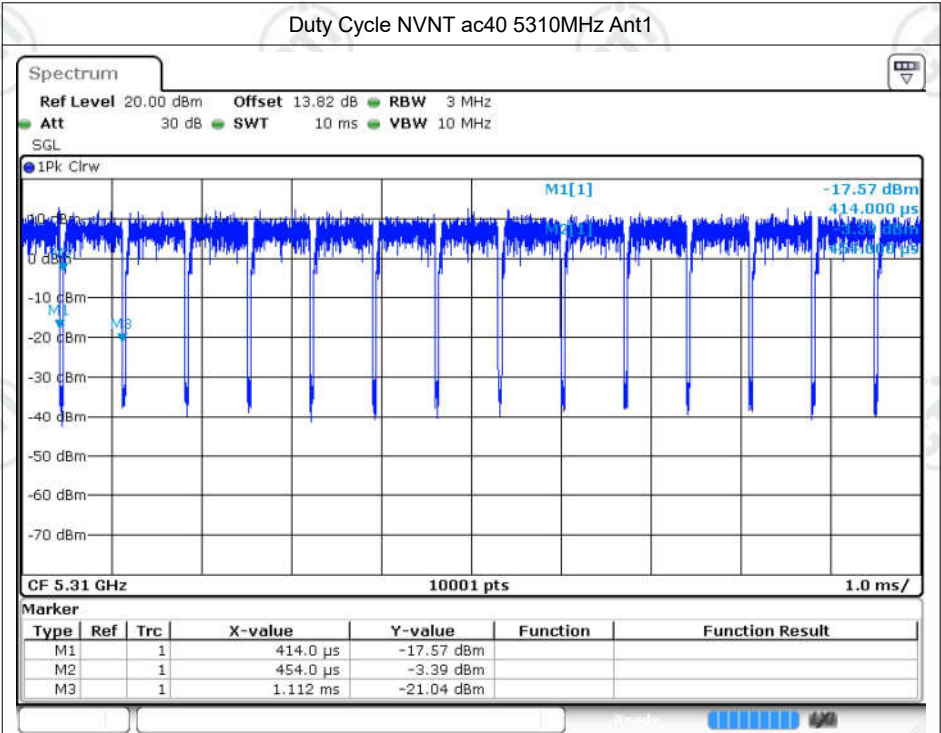
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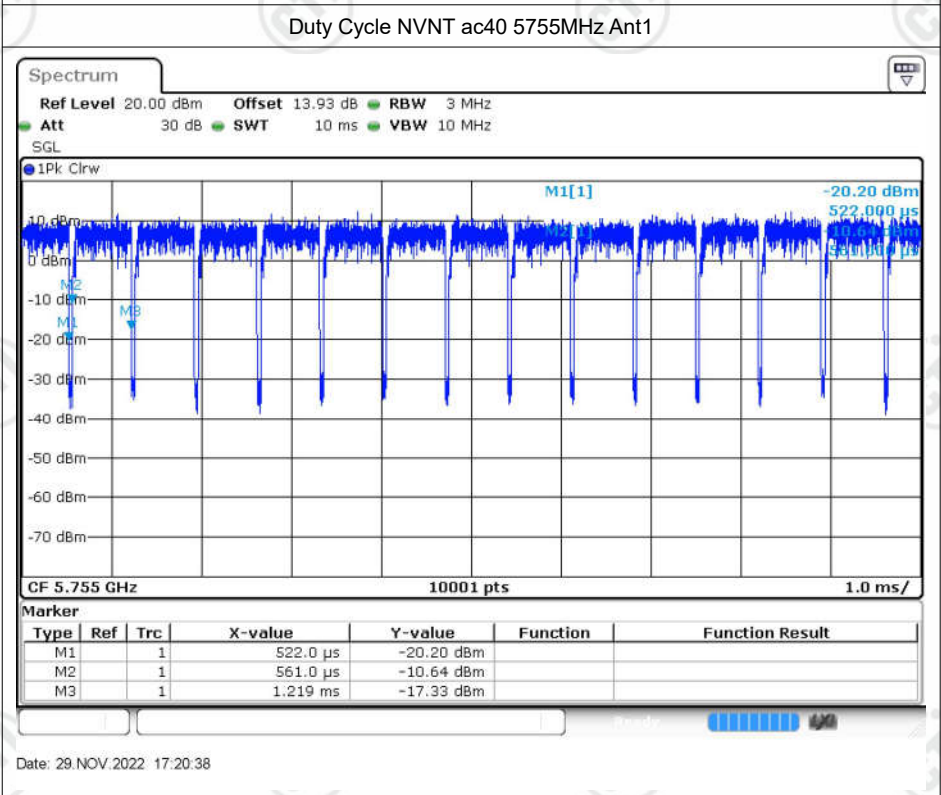
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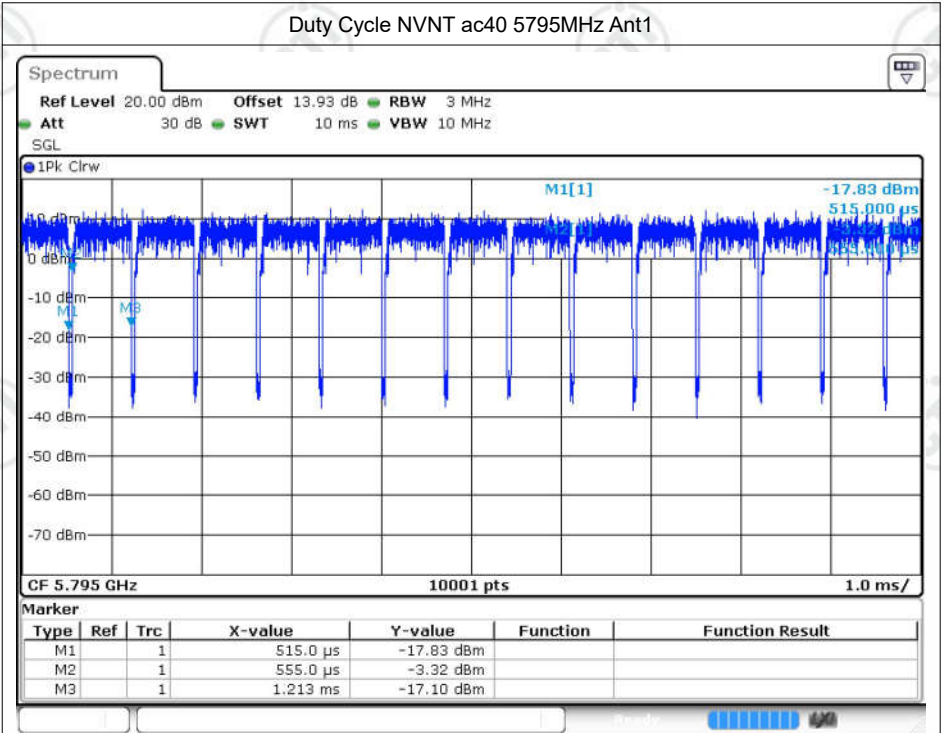
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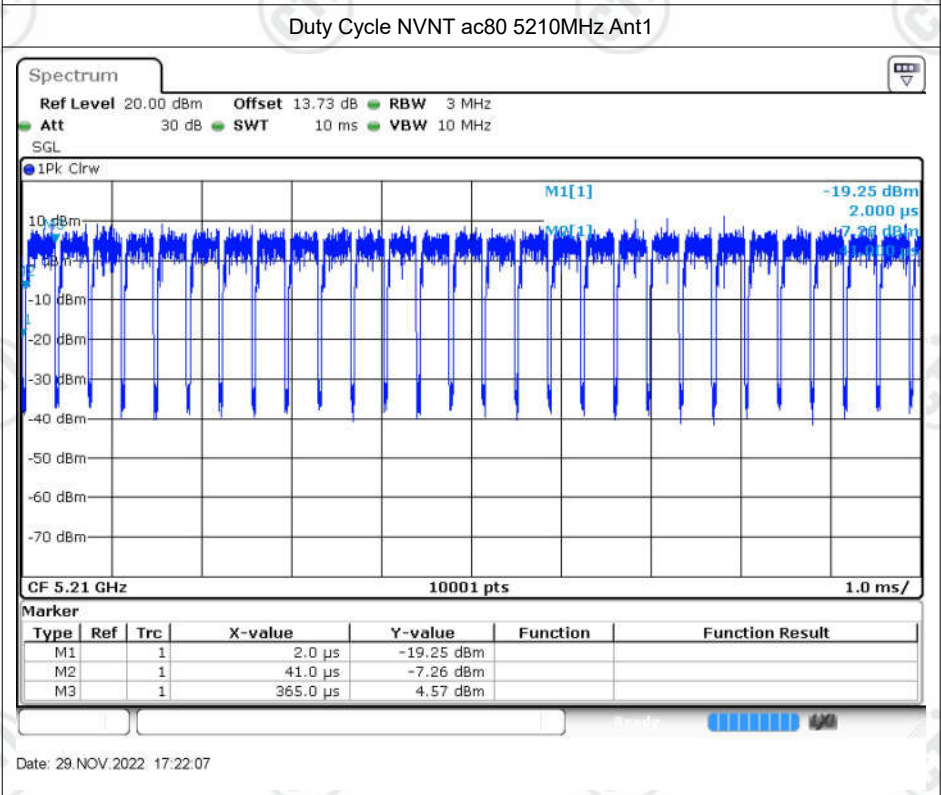
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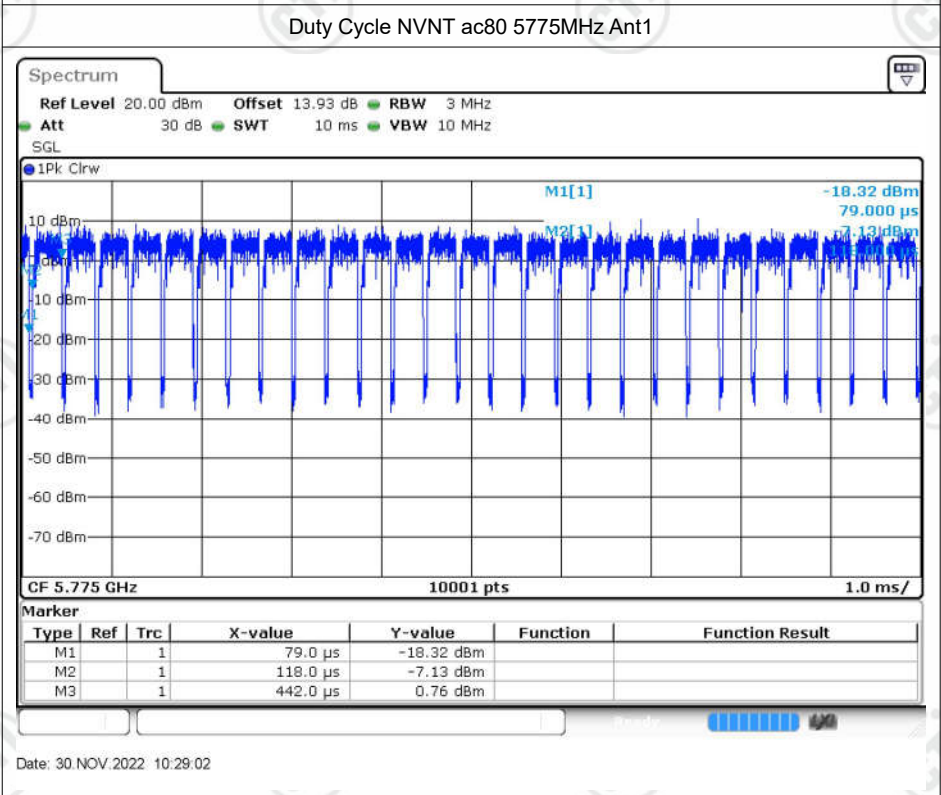
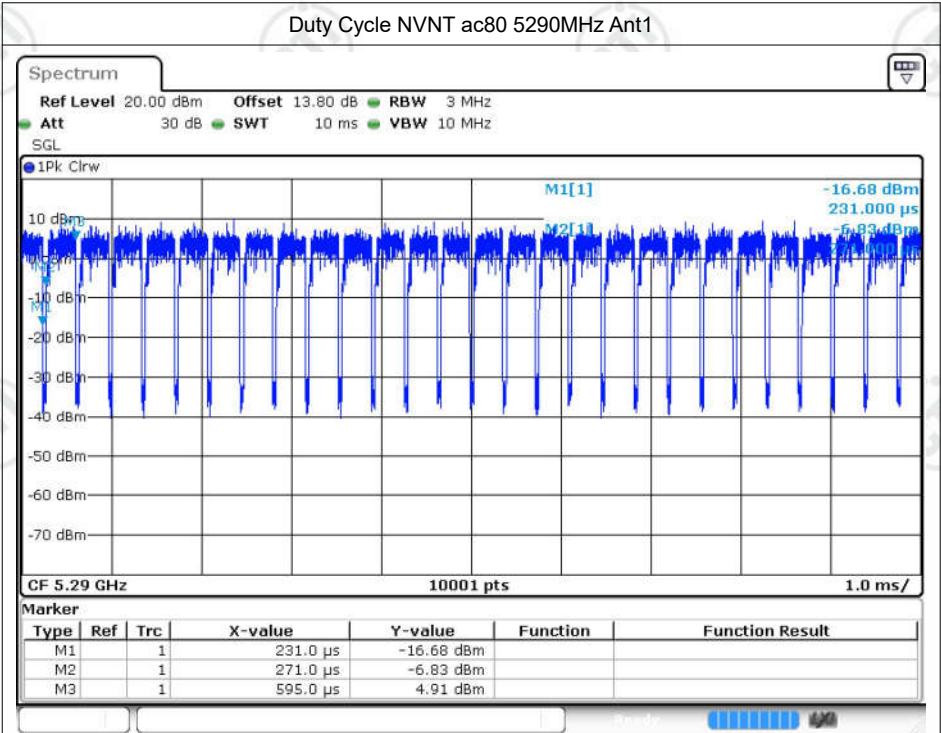
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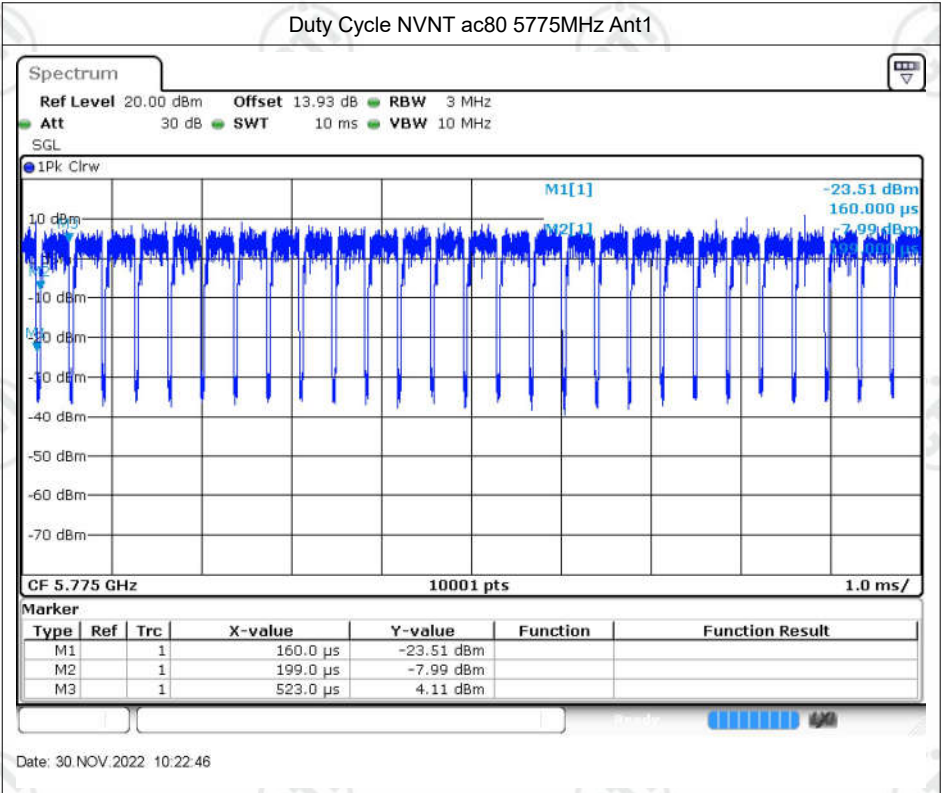


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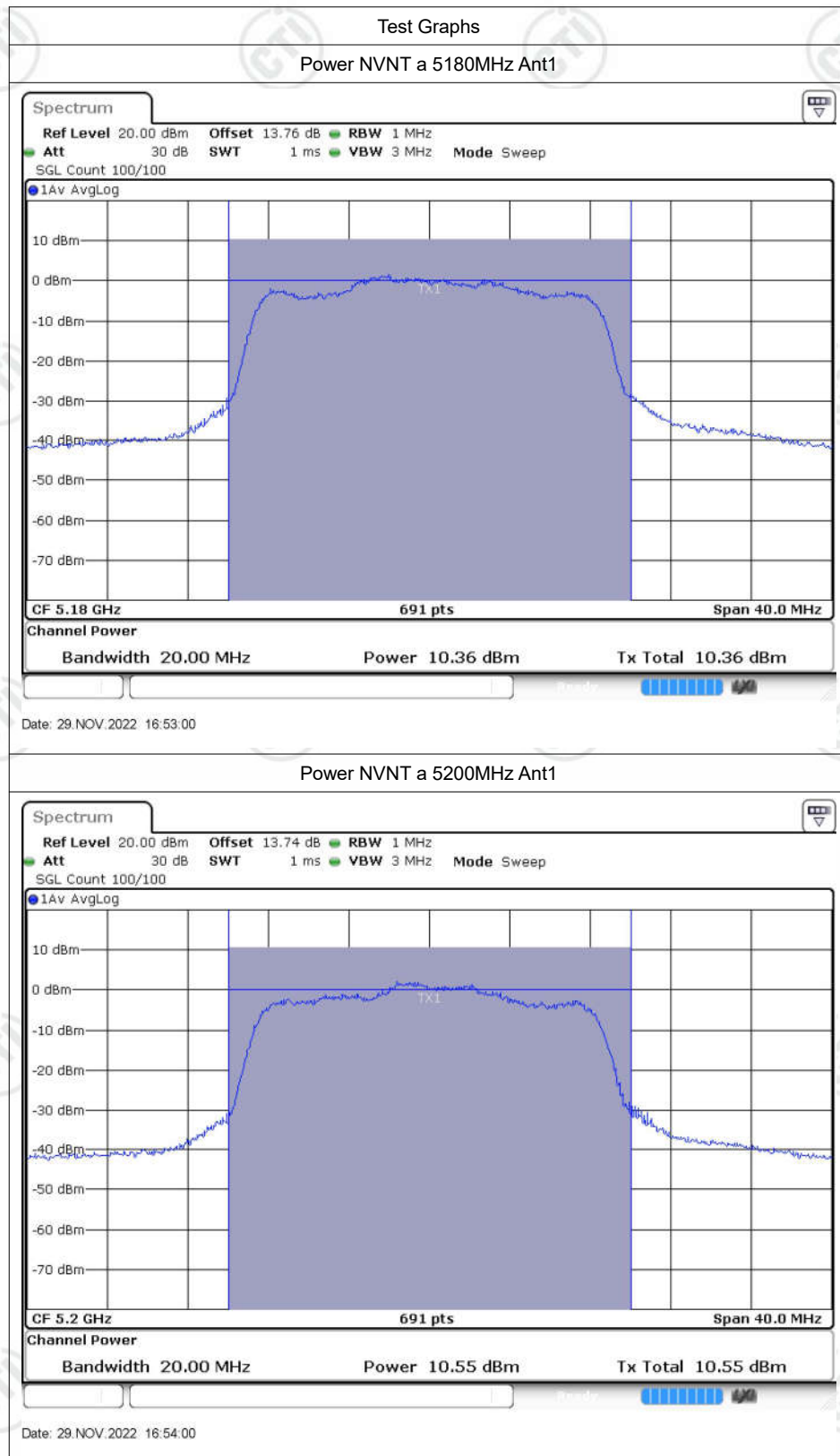
Maximum Conducted Output Power

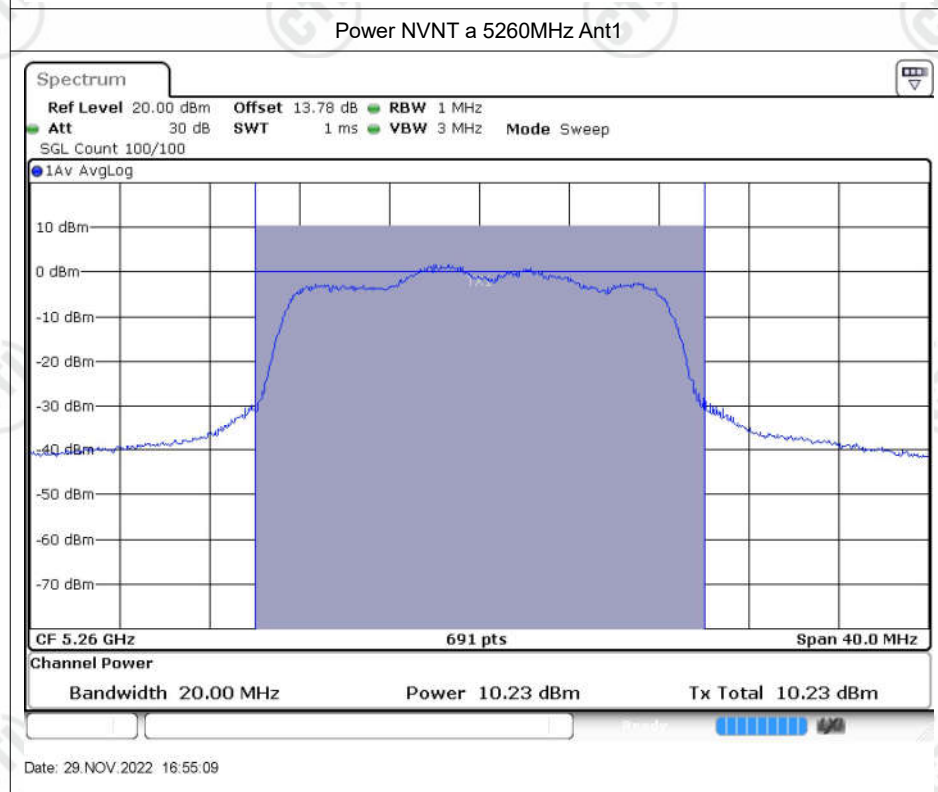
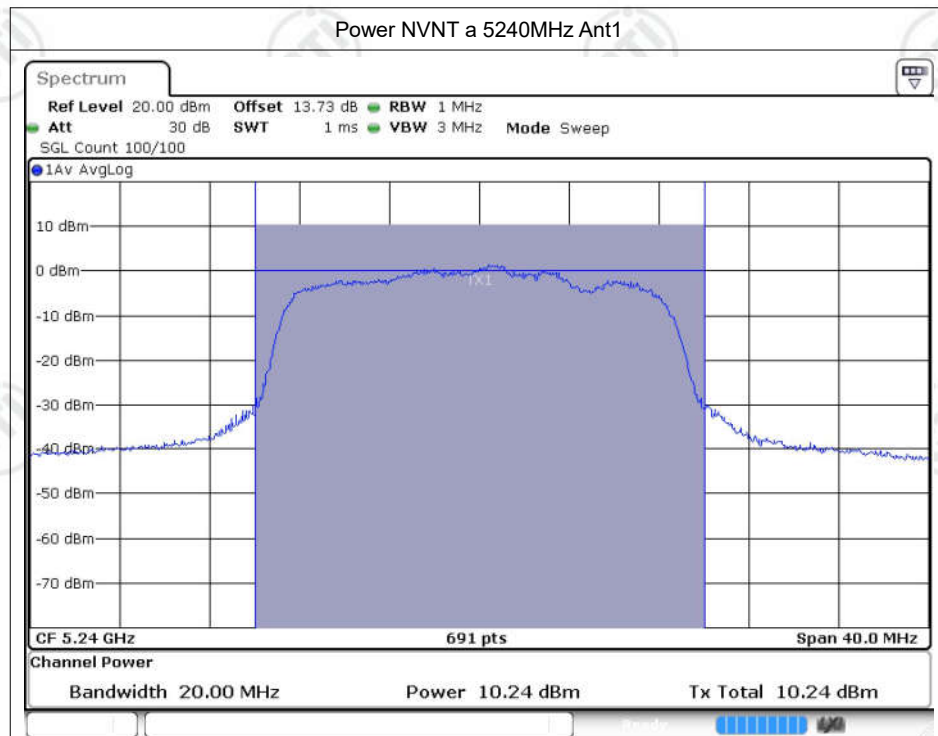
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	10.36	0.13	10.49	24	Pass
NVNT	a	5200	Ant1	10.55	0.12	10.67	24	Pass
NVNT	a	5240	Ant1	10.24	0.12	10.36	24	Pass
NVNT	a	5260	Ant1	10.23	0.13	10.36	24	Pass
NVNT	a	5280	Ant1	10.47	0.13	10.60	24	Pass
NVNT	a	5320	Ant1	10.08	0.13	10.21	24	Pass
NVNT	a	5745	Ant1	10.36	0.13	10.49	30	Pass
NVNT	a	5785	Ant1	10.25	0.12	10.37	30	Pass
NVNT	a	5825	Ant1	10.39	0.13	10.52	30	Pass
NVNT	n20	5180	Ant1	9.25	0.13	9.38	24	Pass
NVNT	n20	5200	Ant1	9.2	0.13	9.33	24	Pass
NVNT	n20	5240	Ant1	8.99	0.13	9.12	24	Pass
NVNT	n20	5260	Ant1	8.91	0.13	9.04	24	Pass
NVNT	n20	5280	Ant1	8.93	0.13	9.06	24	Pass
NVNT	n20	5320	Ant1	9.02	0.13	9.15	24	Pass
NVNT	n20	5745	Ant1	9.22	0.13	9.35	30	Pass
NVNT	n20	5785	Ant1	9.13	0.13	9.26	30	Pass
NVNT	n20	5825	Ant1	9.4	0.13	9.53	30	Pass
NVNT	n40	5190	Ant1	8.9	0.24	9.14	24	Pass
NVNT	n40	5230	Ant1	8.86	0.26	9.12	24	Pass
NVNT	n40	5270	Ant1	8.39	0.26	8.65	24	Pass
NVNT	n40	5310	Ant1	9.15	0.26	9.41	24	Pass
NVNT	n40	5755	Ant1	8.96	0.25	9.21	30	Pass
NVNT	n40	5795	Ant1	9.51	0.26	9.77	30	Pass
NVNT	ac20	5180	Ant1	8.57	0.13	8.70	24	Pass
NVNT	ac20	5200	Ant1	8.25	0.13	8.38	24	Pass
NVNT	ac20	5240	Ant1	8.82	0.13	8.95	24	Pass
NVNT	ac20	5260	Ant1	8.61	0.13	8.74	24	Pass
NVNT	ac20	5280	Ant1	8.27	0.13	8.40	24	Pass
NVNT	ac20	5320	Ant1	8.16	0.13	8.29	24	Pass
NVNT	ac20	5745	Ant1	8.3	0.13	8.43	30	Pass
NVNT	ac20	5785	Ant1	8.36	0.13	8.49	30	Pass
NVNT	ac20	5825	Ant1	7.86	0.13	7.99	30	Pass
NVNT	ac40	5190	Ant1	8.11	0.26	8.37	24	Pass
NVNT	ac40	5230	Ant1	8.32	0.26	8.58	24	Pass
NVNT	ac40	5270	Ant1	8.28	0.26	8.54	24	Pass
NVNT	ac40	5310	Ant1	8.13	0.26	8.39	24	Pass

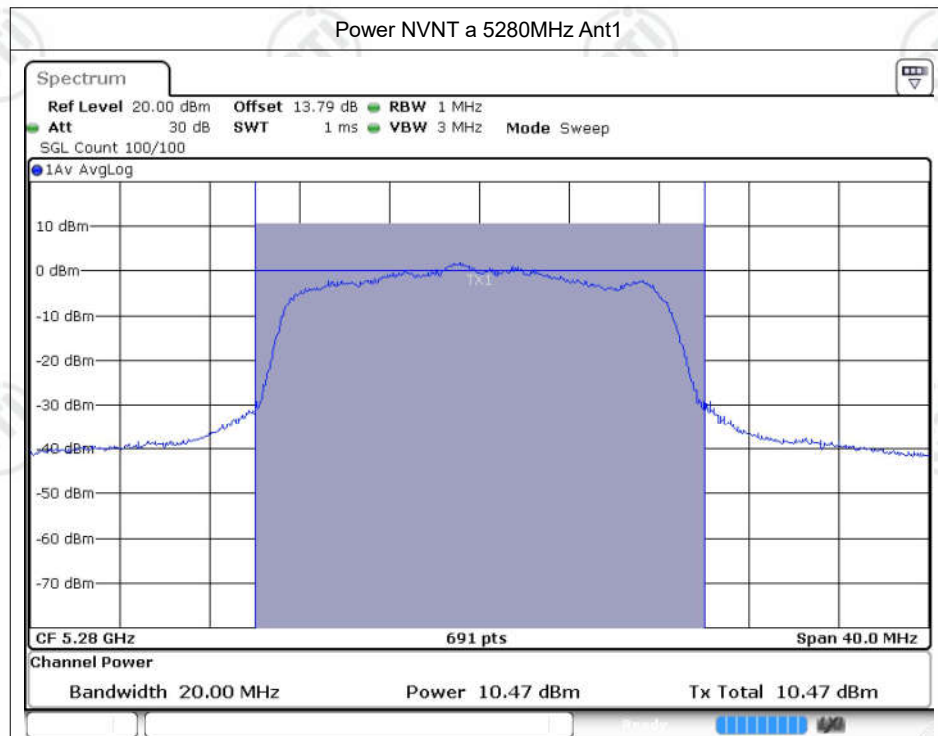
NVNT	ac40	5755	Ant1	8.31	0.25	8.56	30	Pass
NVNT	ac40	5795	Ant1	8.35	0.26	8.61	30	Pass
NVNT	ac80	5210	Ant1	6.27	0.49	6.76	24	Pass
NVNT	ac80	5290	Ant1	6.44	0.51	6.95	24	Pass
NVNT	ac80	5775	Ant1	6.38	0.49	6.87	30	Pass
NVNT	ac80	5775	Ant1	6.42	0.49	6.91	30	Pass

Note:

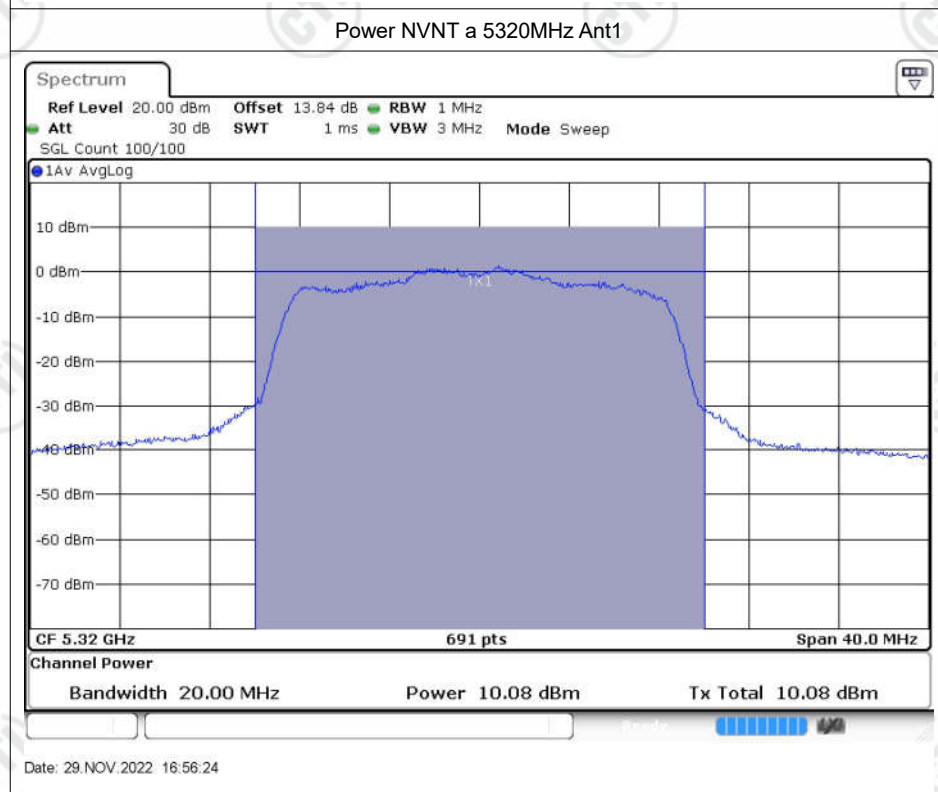
- 1.The Duty Cycle Factor is compensated in the graph.
- 2.Total Power (dBm)=Conducted Power (dBm)+Duty Factor (dB)



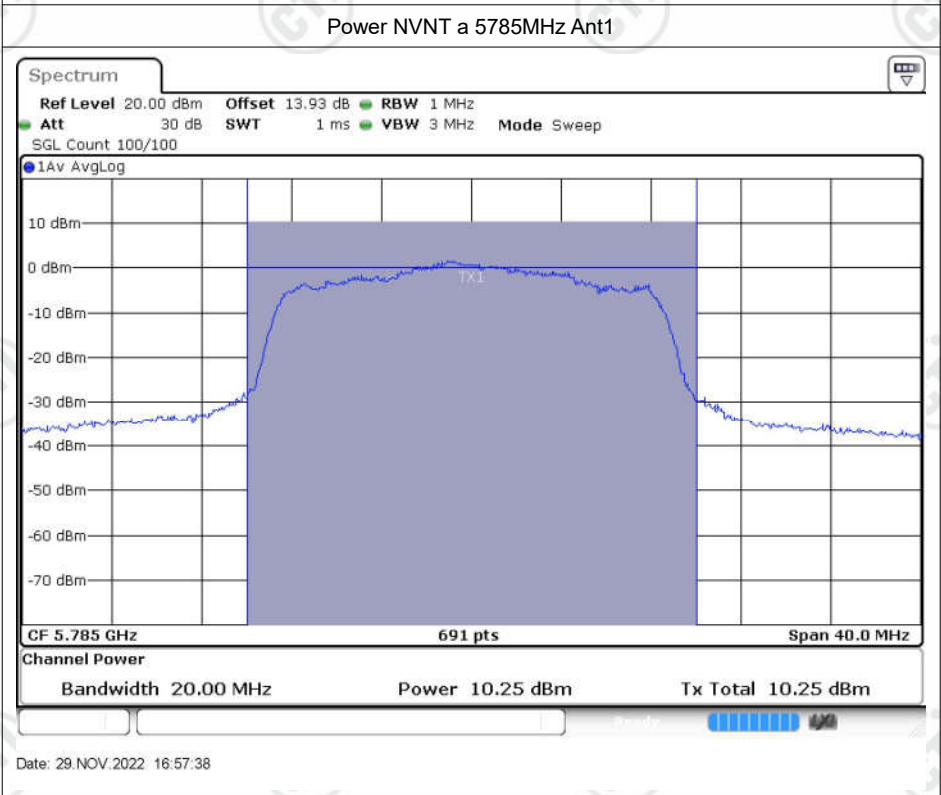
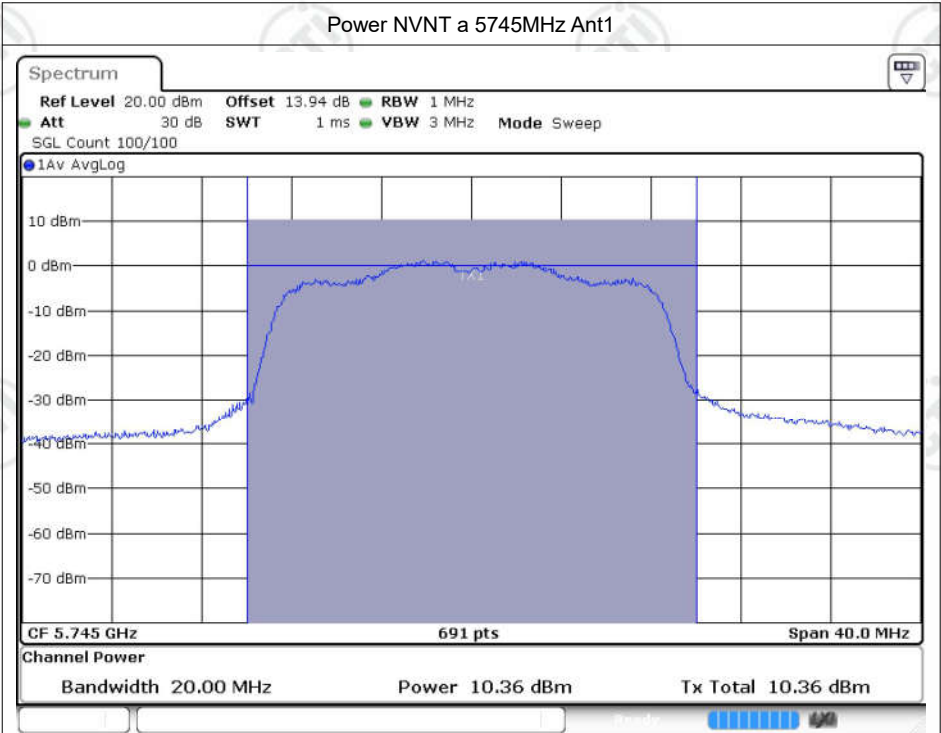


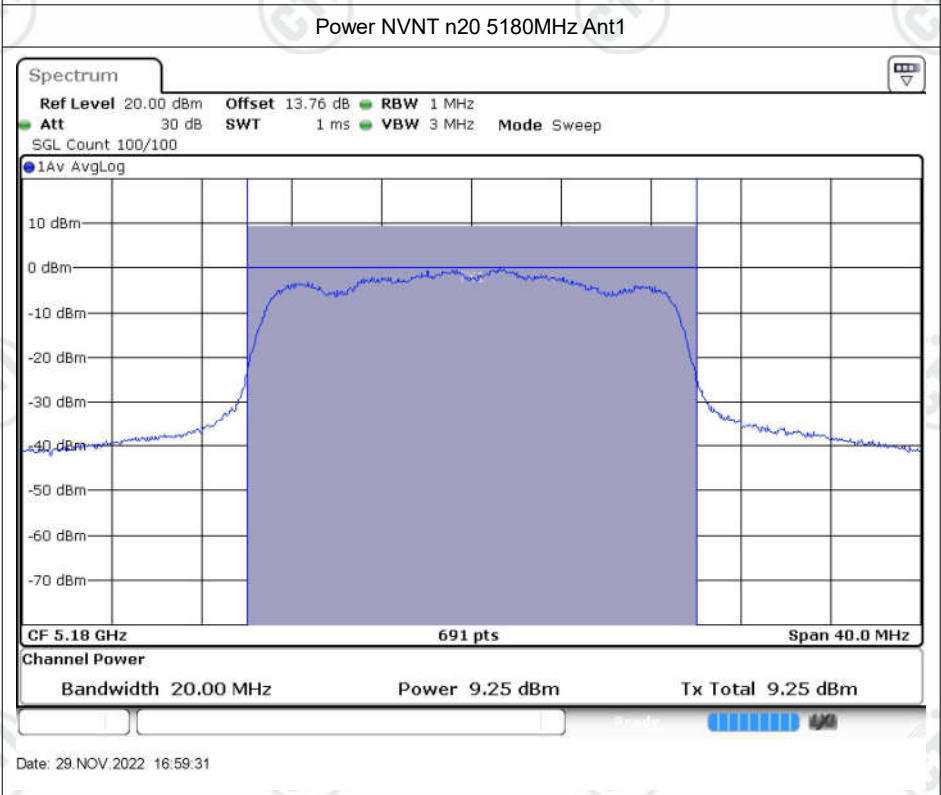
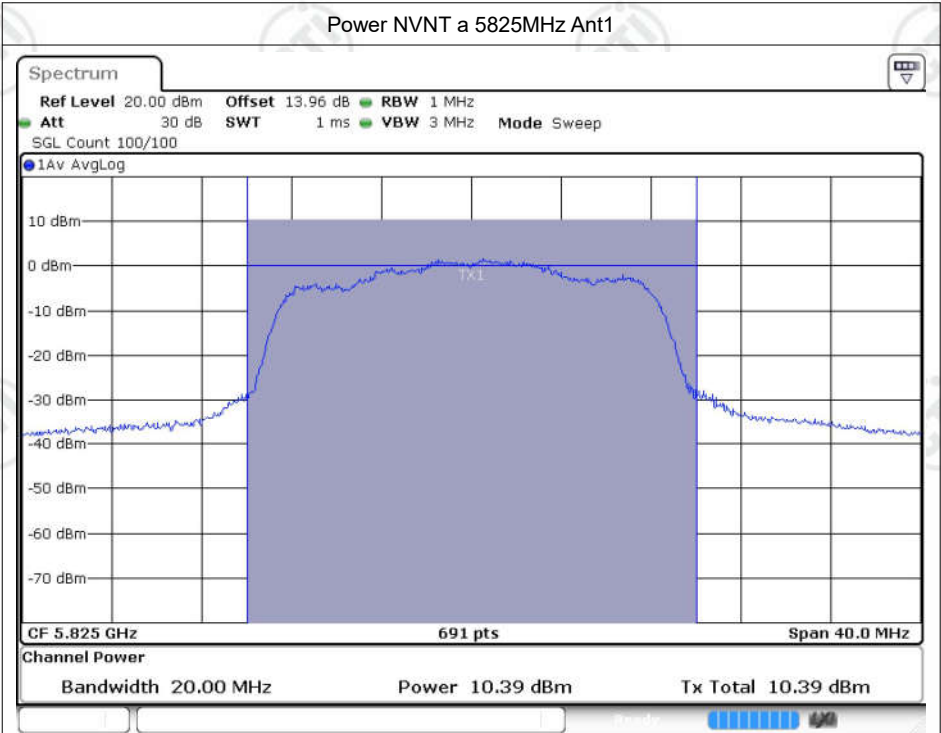


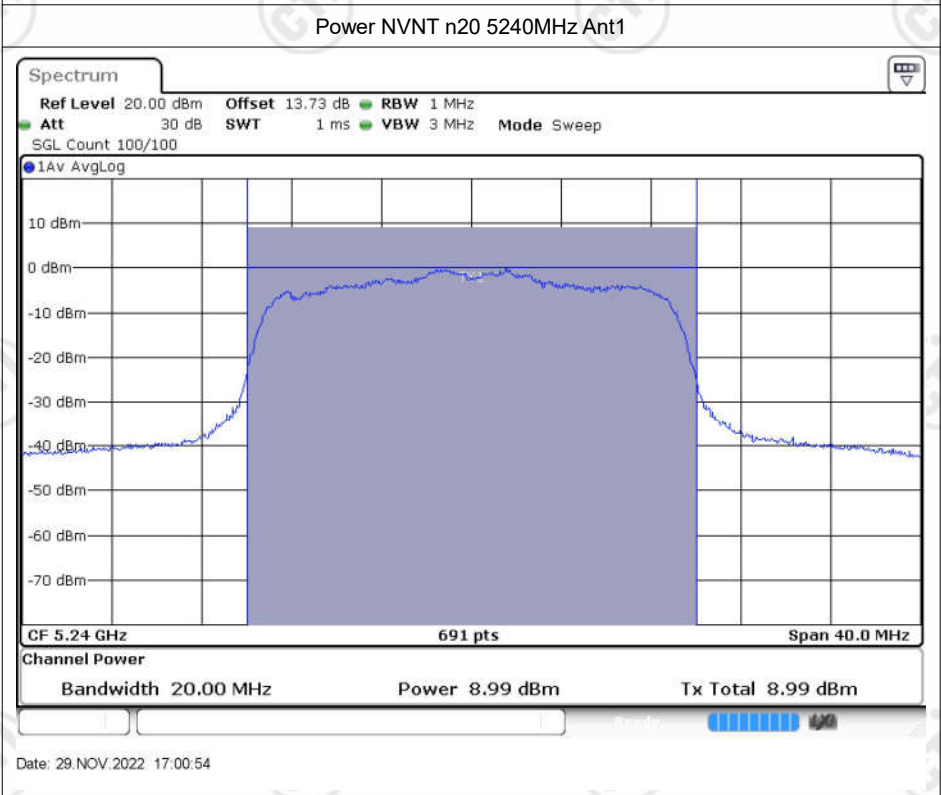
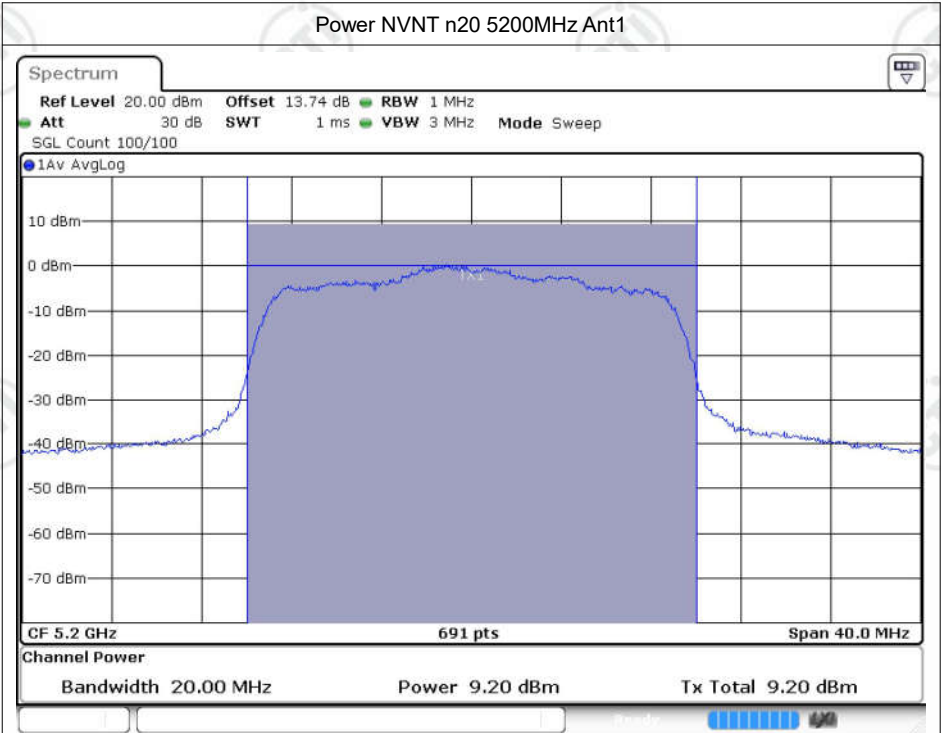
Date: 29.NOV.2022 16:55:46

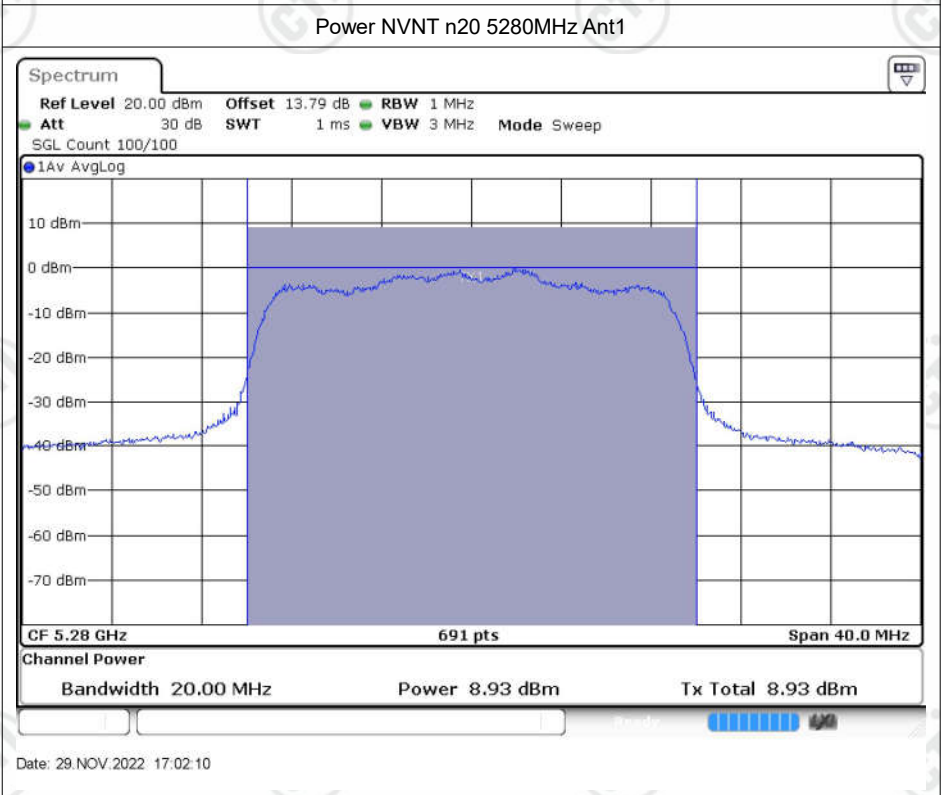
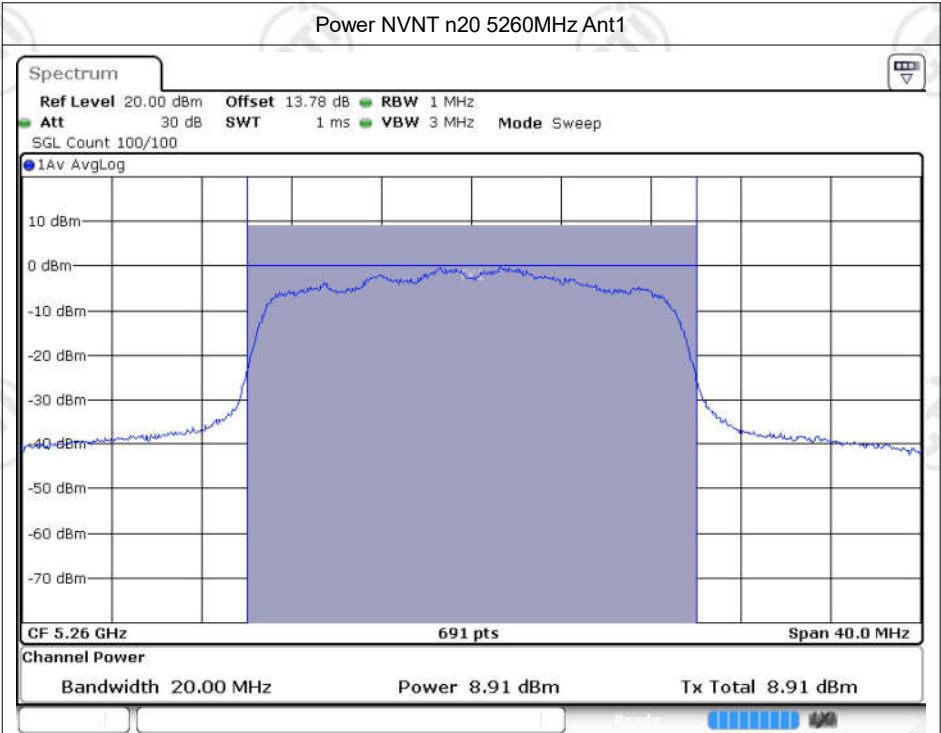


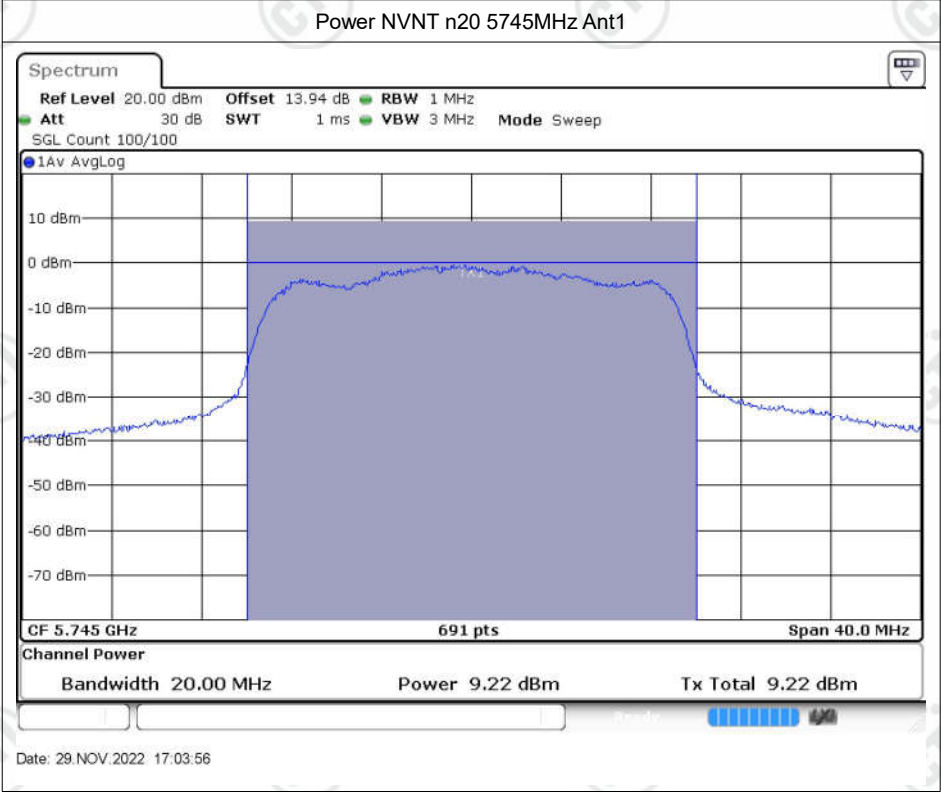
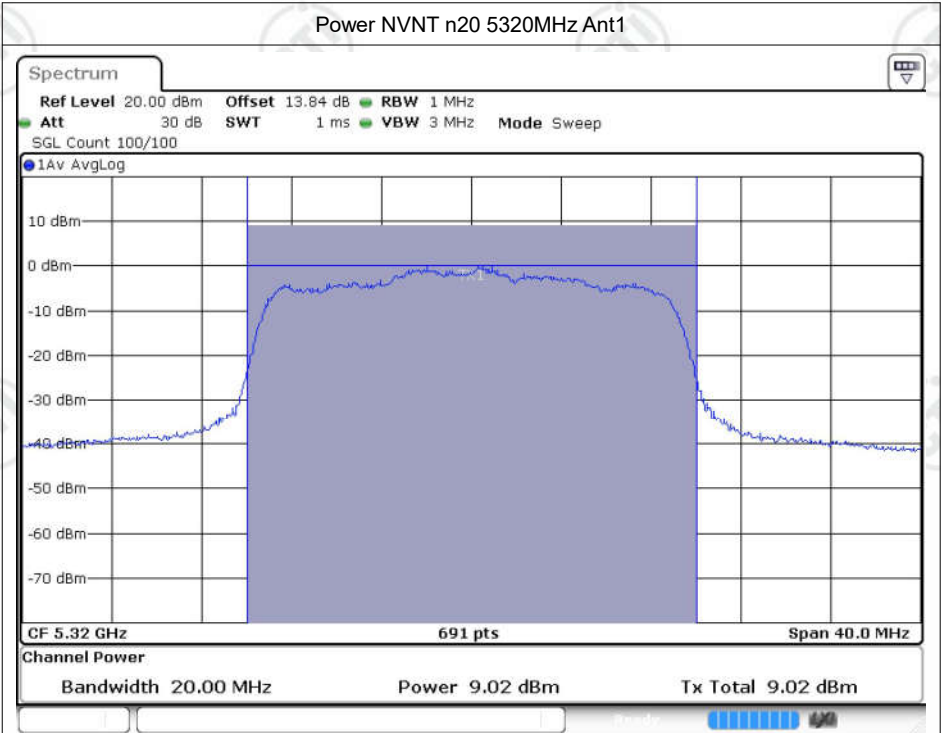
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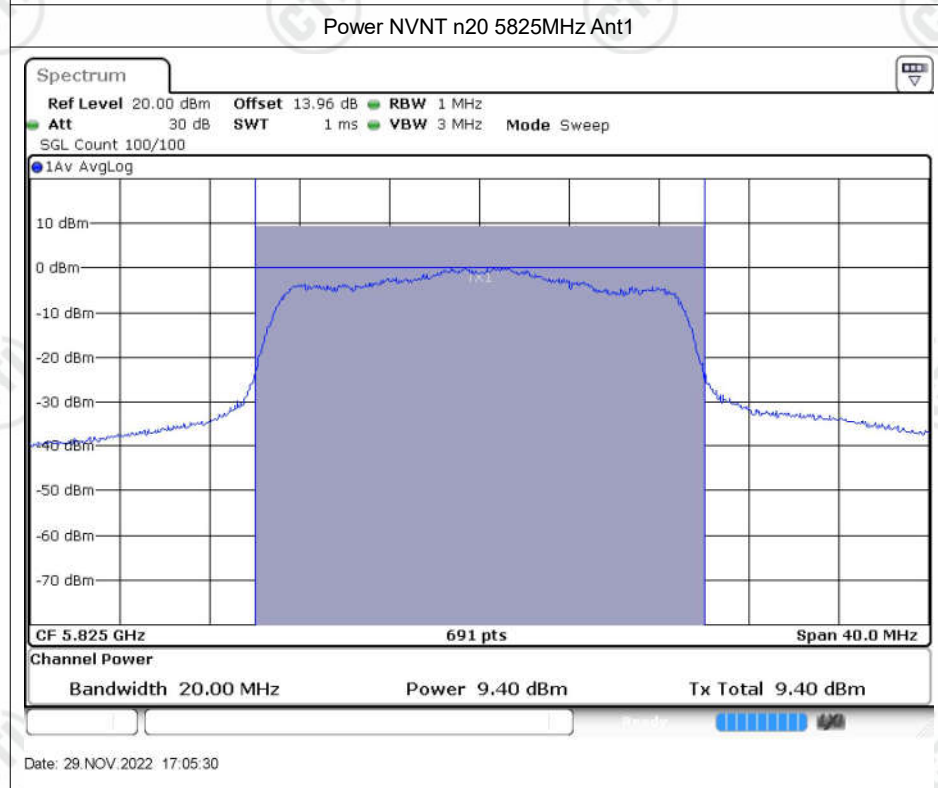
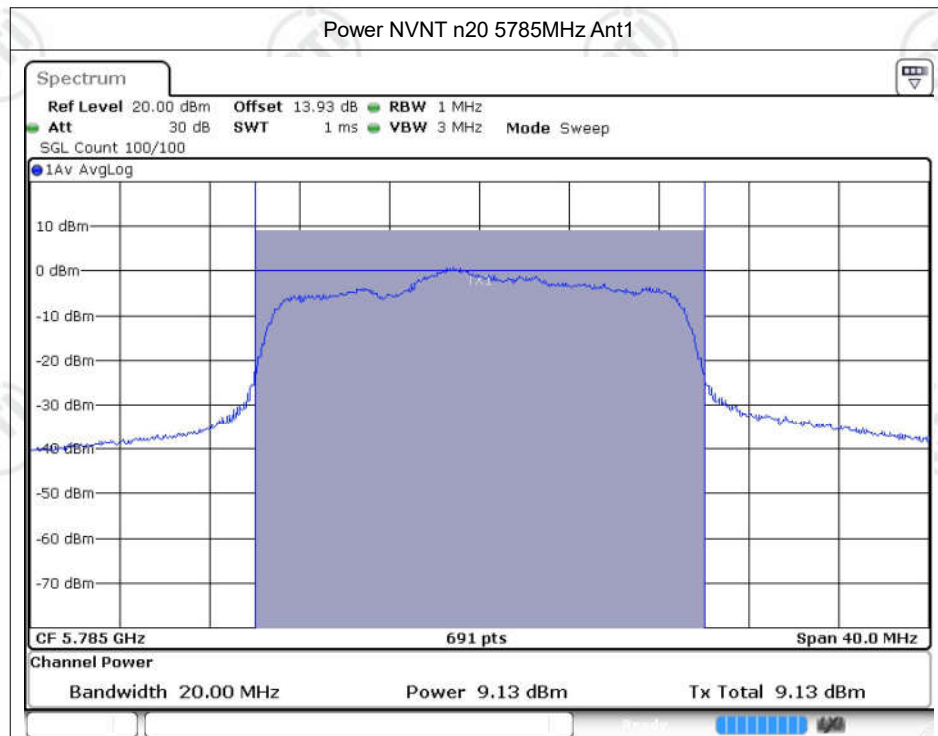


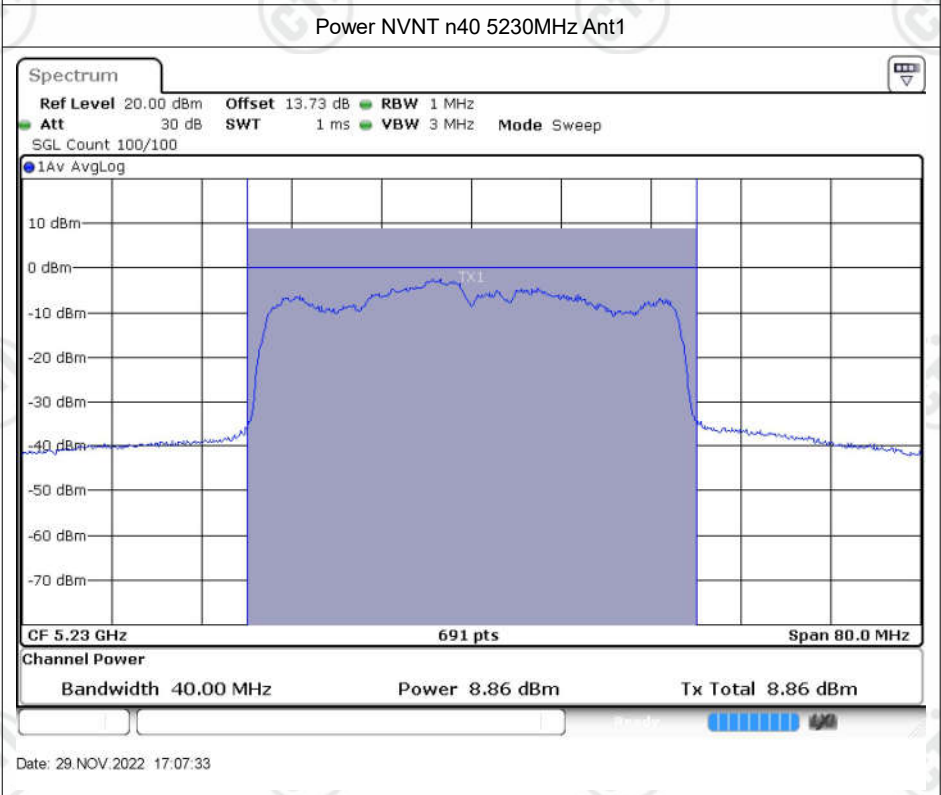
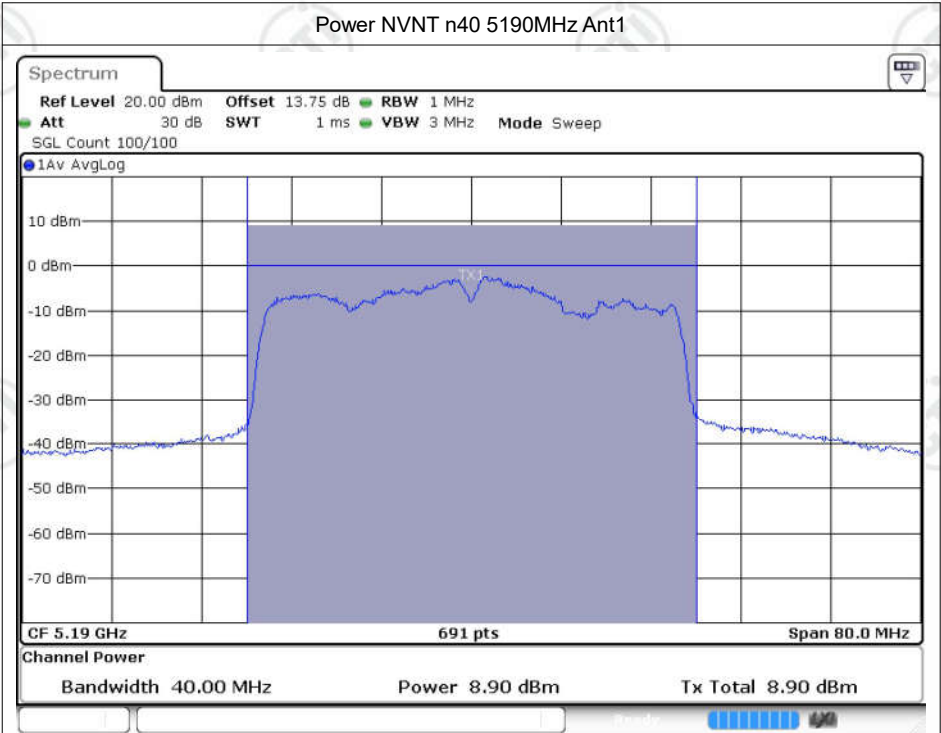


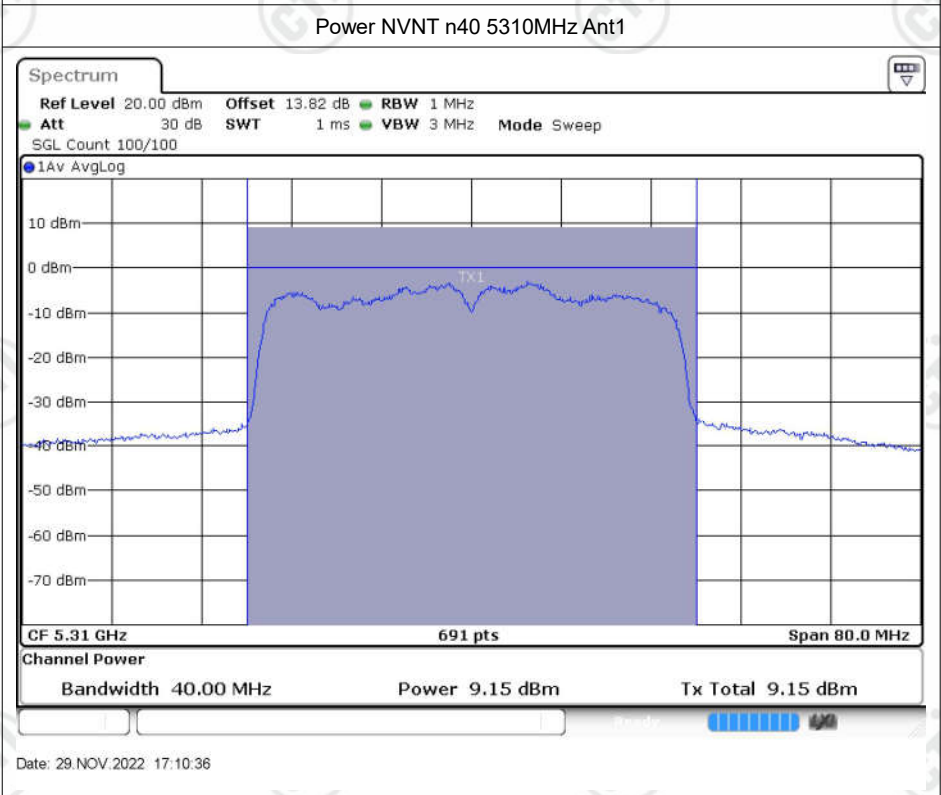
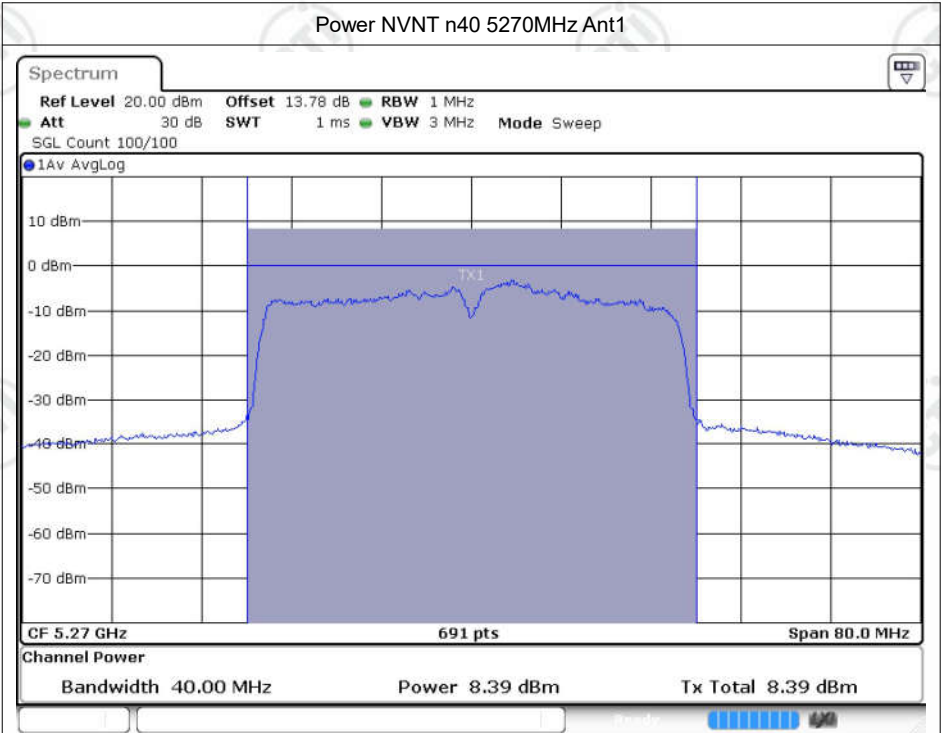


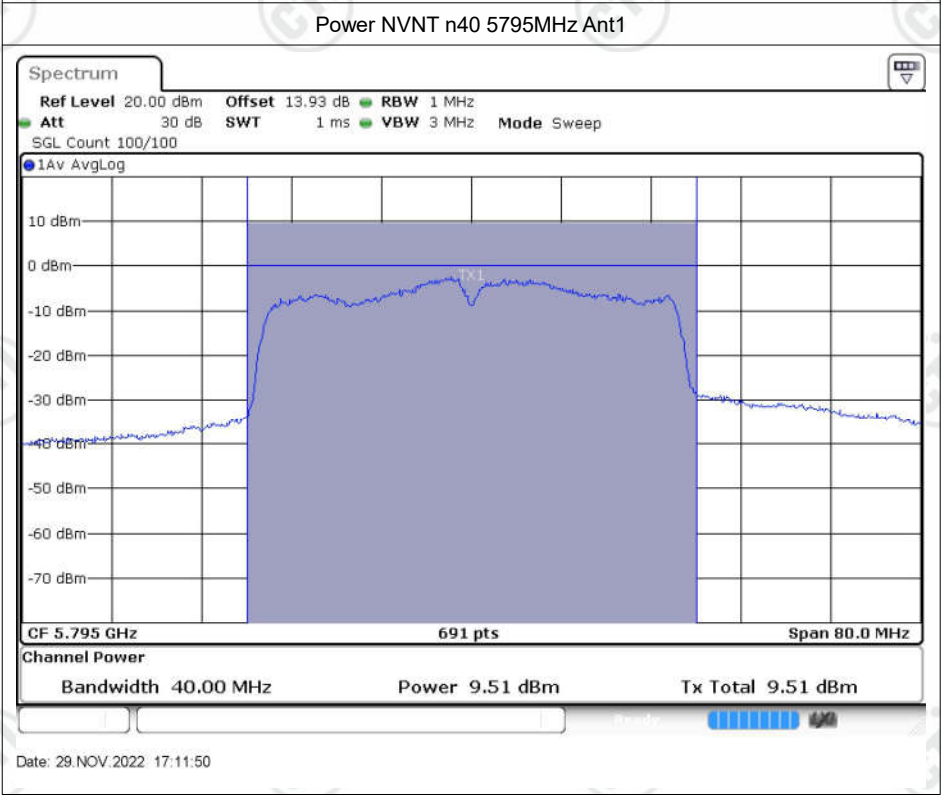
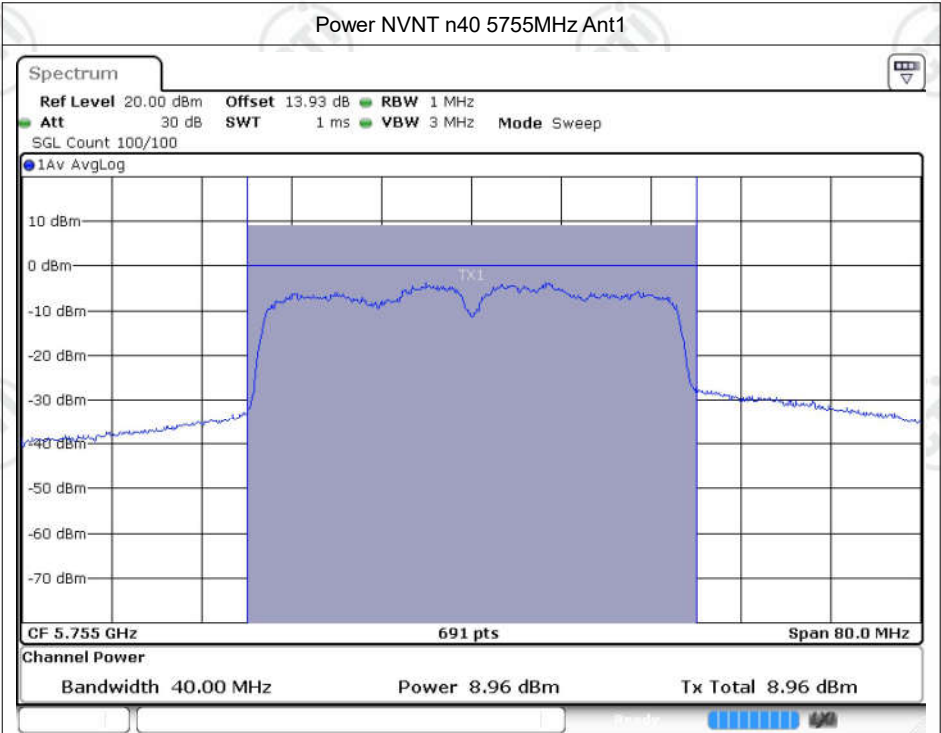


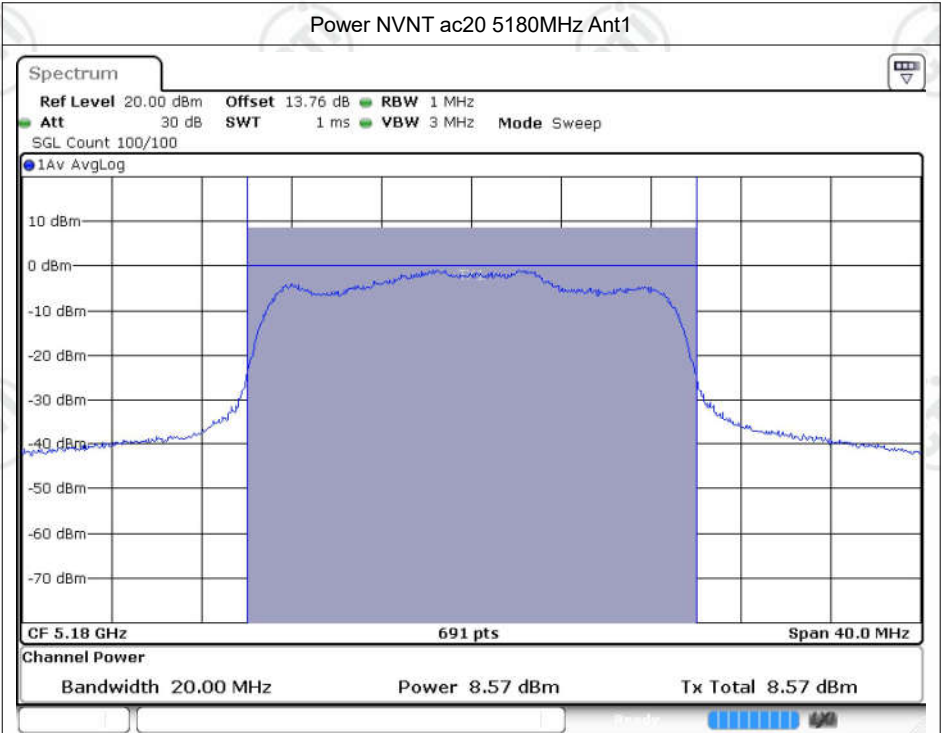




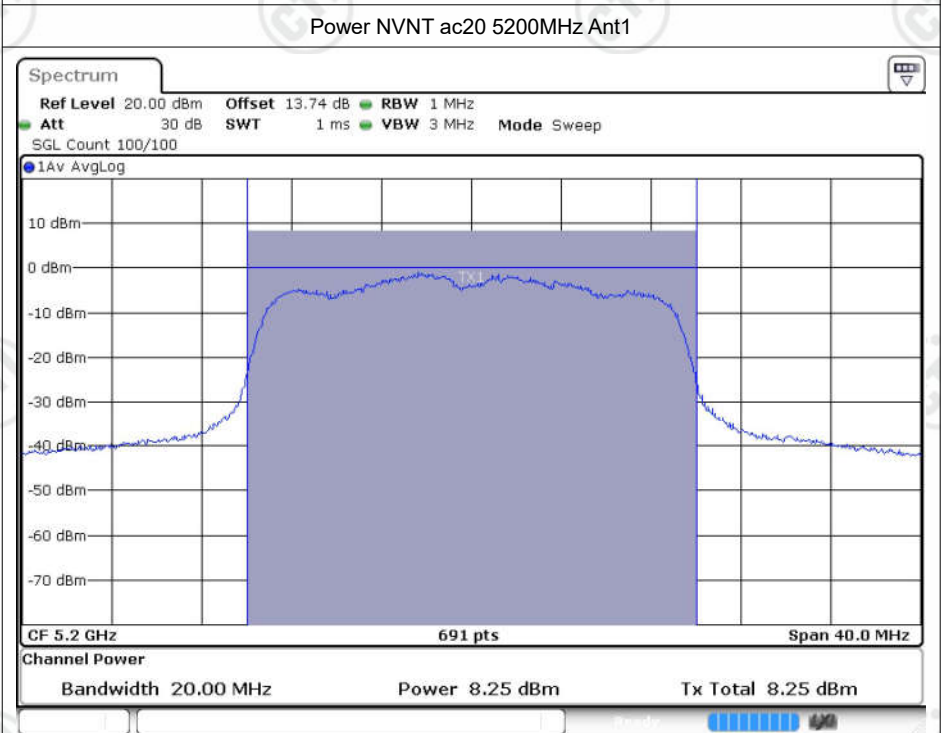








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