

Appendix: 5G Wi-Fi

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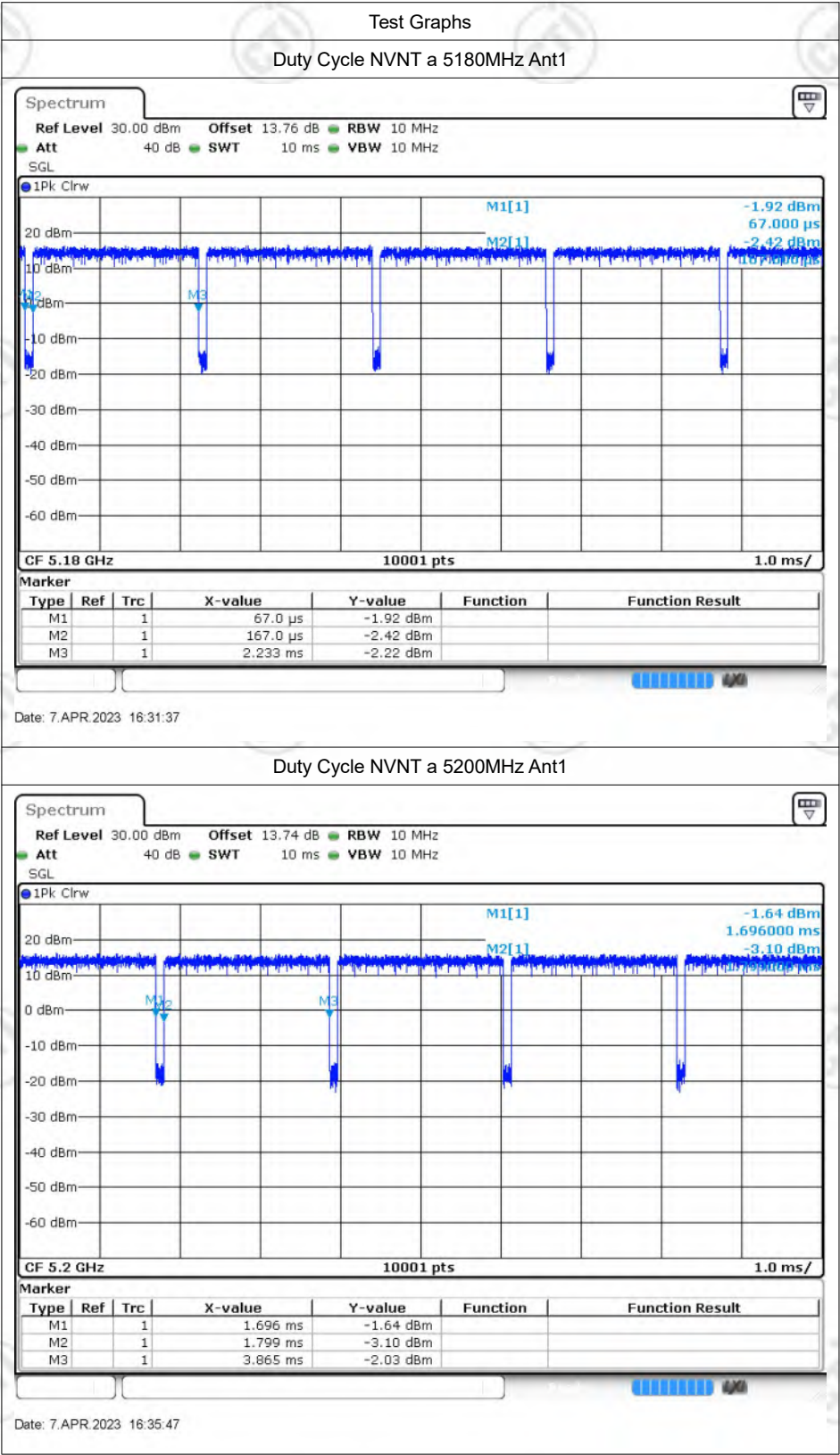
Maximum Power Spectral Density Level 42

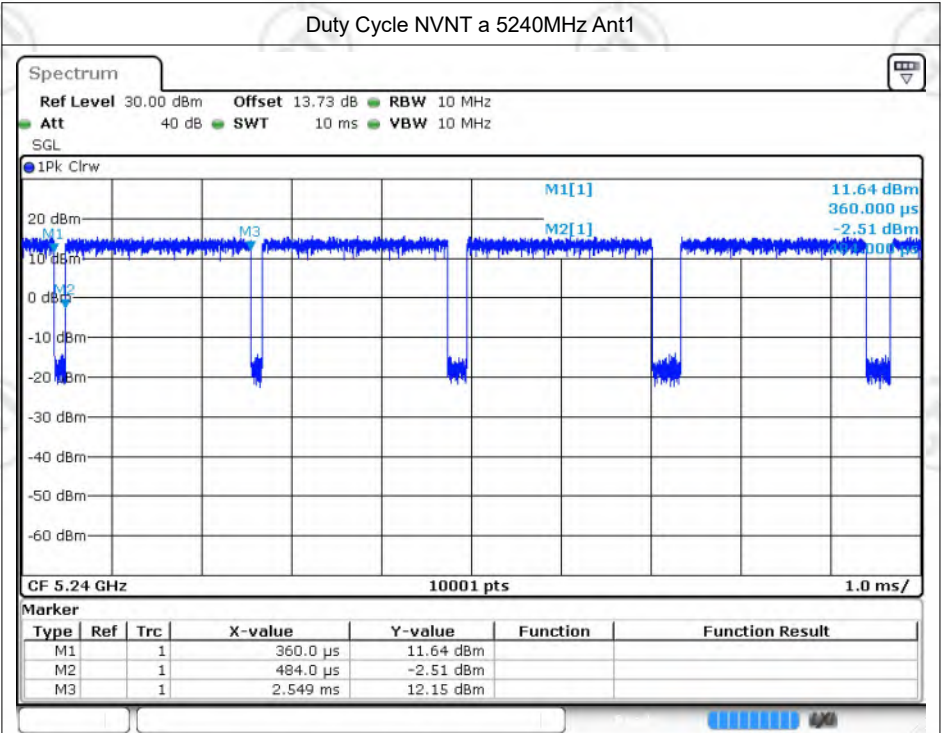
Frequency Stability 57

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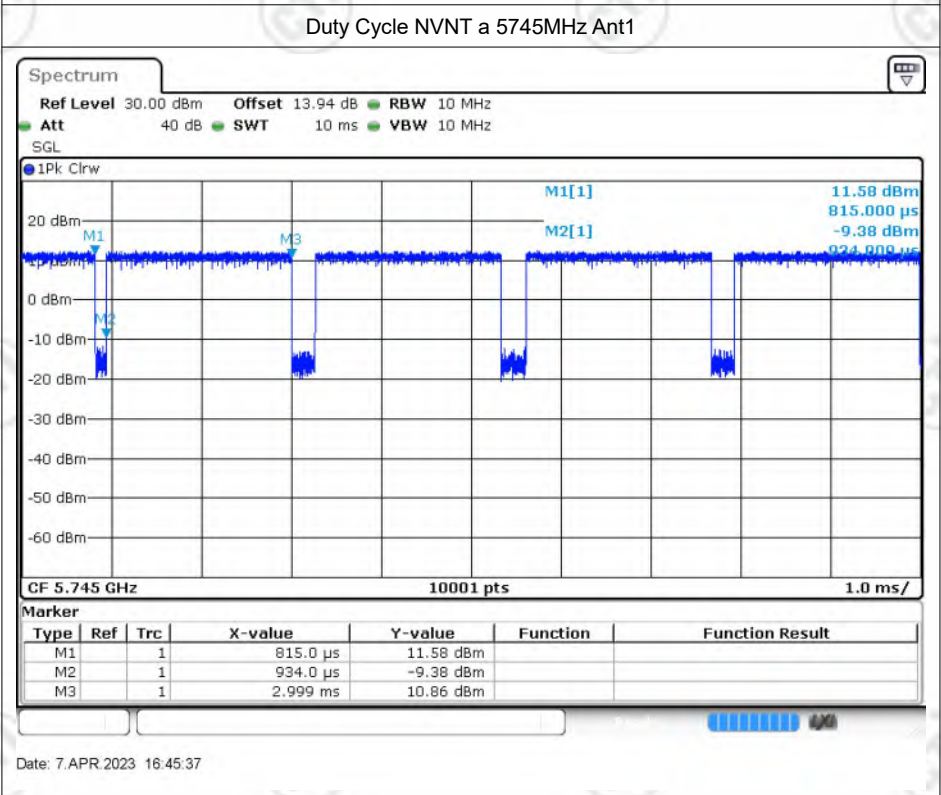
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	a	5180	Ant1	95.38	0.21	0.48
NVNT	a	5200	Ant1	95.25	0.21	0.48
NVNT	a	5240	Ant1	94.34	0.25	0.48
NVNT	a	5745	Ant1	94.55	0.24	0.48
NVNT	a	5785	Ant1	95.29	0.21	0.48
NVNT	a	5825	Ant1	95.43	0.2	0.48
NVNT	n20	5180	Ant1	94.76	0.23	0.52
NVNT	n20	5200	Ant1	94.97	0.22	0.52
NVNT	n20	5240	Ant1	94.9	0.23	0.52
NVNT	n20	5745	Ant1	95.11	0.22	0.52
NVNT	n20	5785	Ant1	95.04	0.22	0.52
NVNT	n20	5825	Ant1	94.9	0.23	0.52
NVNT	n40	5190	Ant1	90.43	0.44	1.05
NVNT	n40	5230	Ant1	90.54	0.43	1.05
NVNT	n40	5755	Ant1	91.33	0.39	1.05
NVNT	n40	5795	Ant1	91.33	0.39	1.05
NVNT	ac20	5180	Ant1	95.08	0.22	0.52
NVNT	ac20	5200	Ant1	95.04	0.22	0.52
NVNT	ac20	5240	Ant1	94.99	0.22	0.52
NVNT	ac20	5745	Ant1	95.08	0.22	0.52
NVNT	ac20	5785	Ant1	95.03	0.22	0.52
NVNT	ac20	5825	Ant1	95.08	0.22	0.52
NVNT	ac40	5190	Ant1	89.69	0.47	1.05
NVNT	ac40	5230	Ant1	90.58	0.43	1.05
NVNT	ac40	5755	Ant1	90.86	0.42	1.05
NVNT	ac40	5795	Ant1	90.49	0.43	1.05
NVNT	ac80	5210	Ant1	84.43	0.74	2.16
NVNT	ac80	5775	Ant1	84.2	0.75	2.16

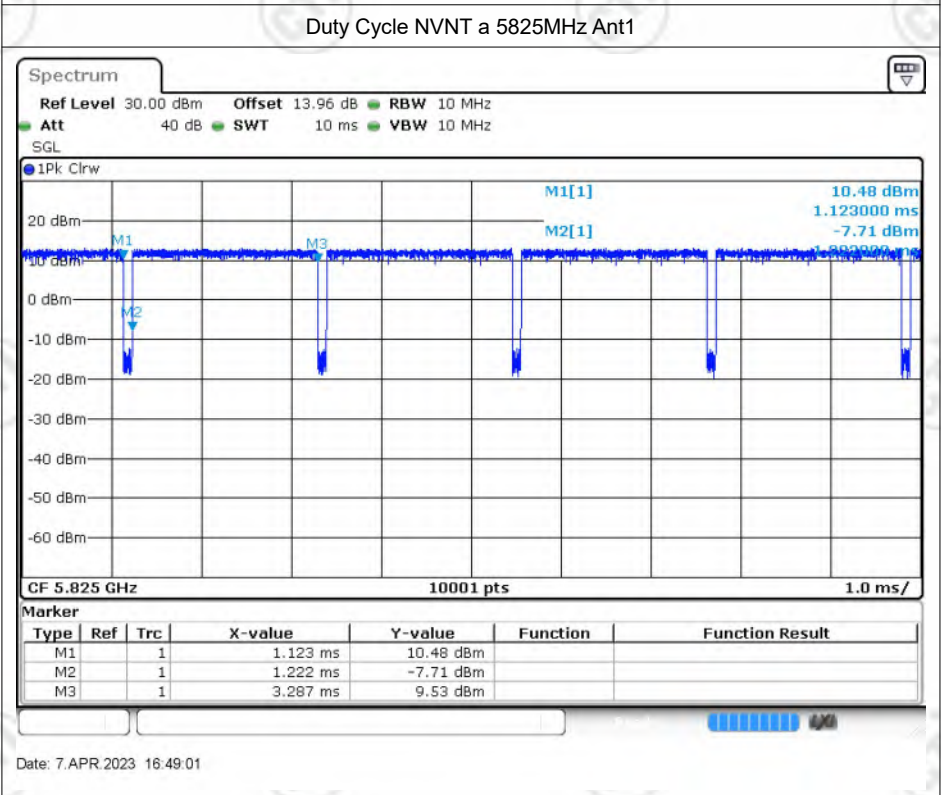
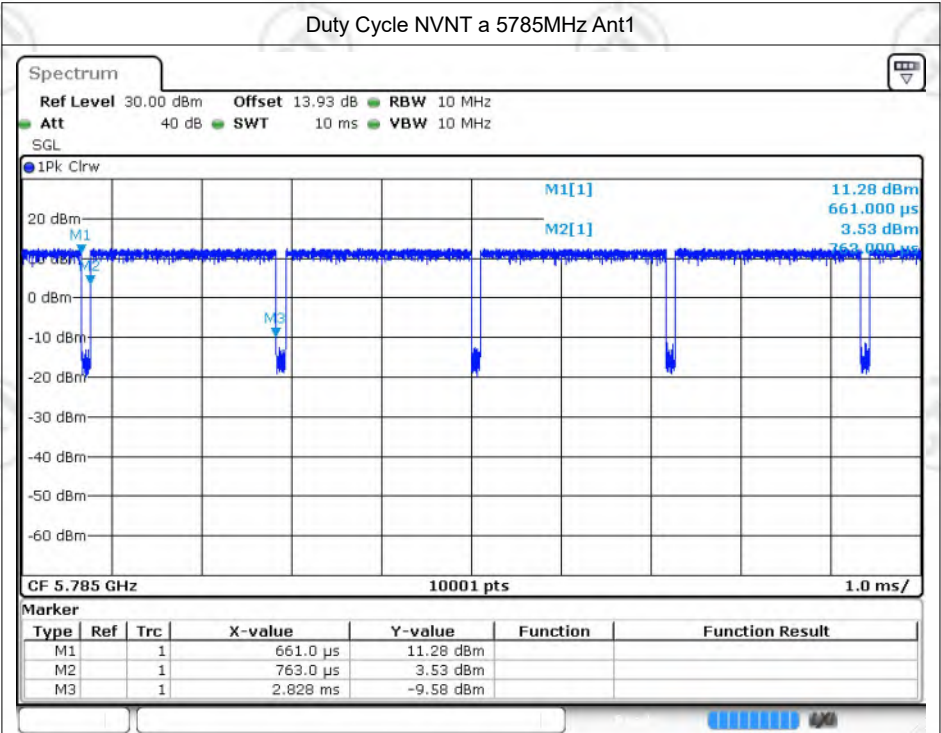


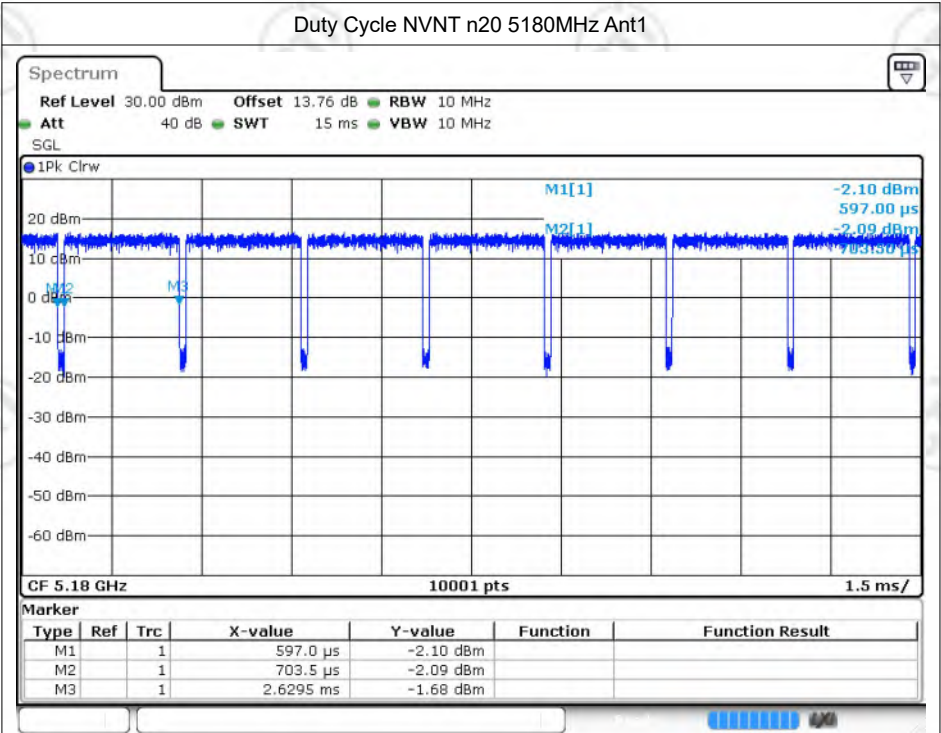


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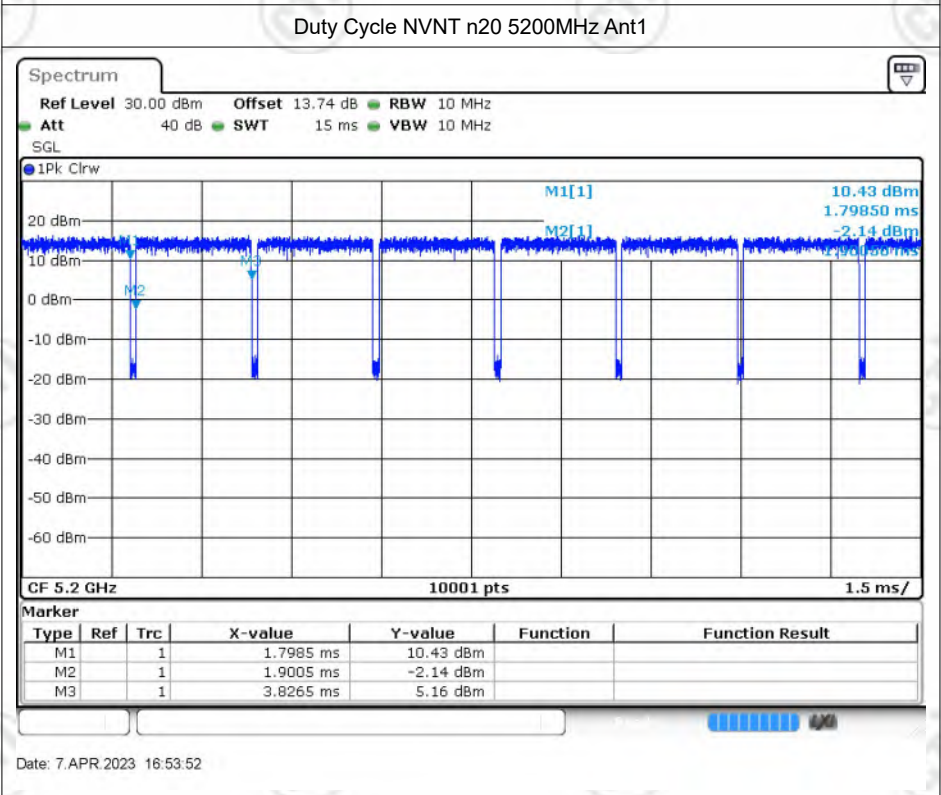


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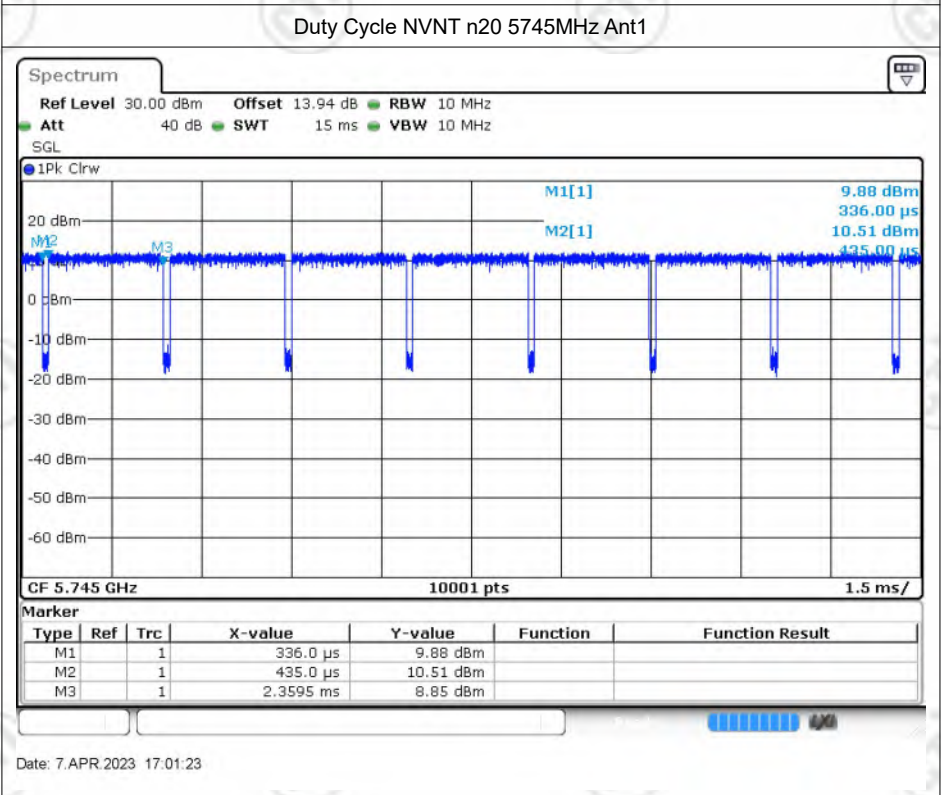
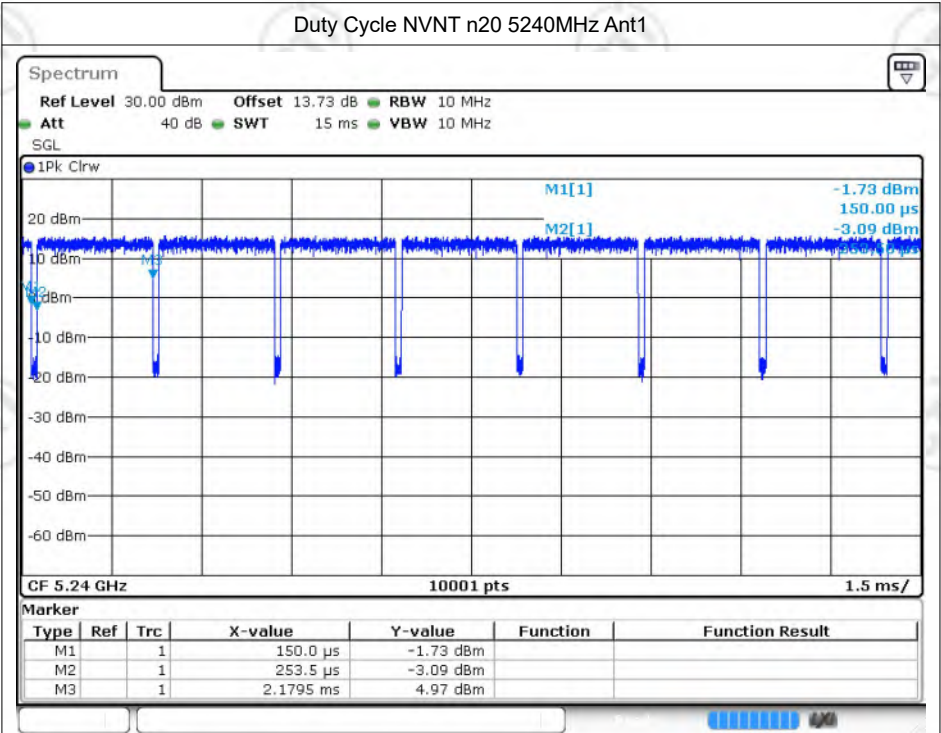


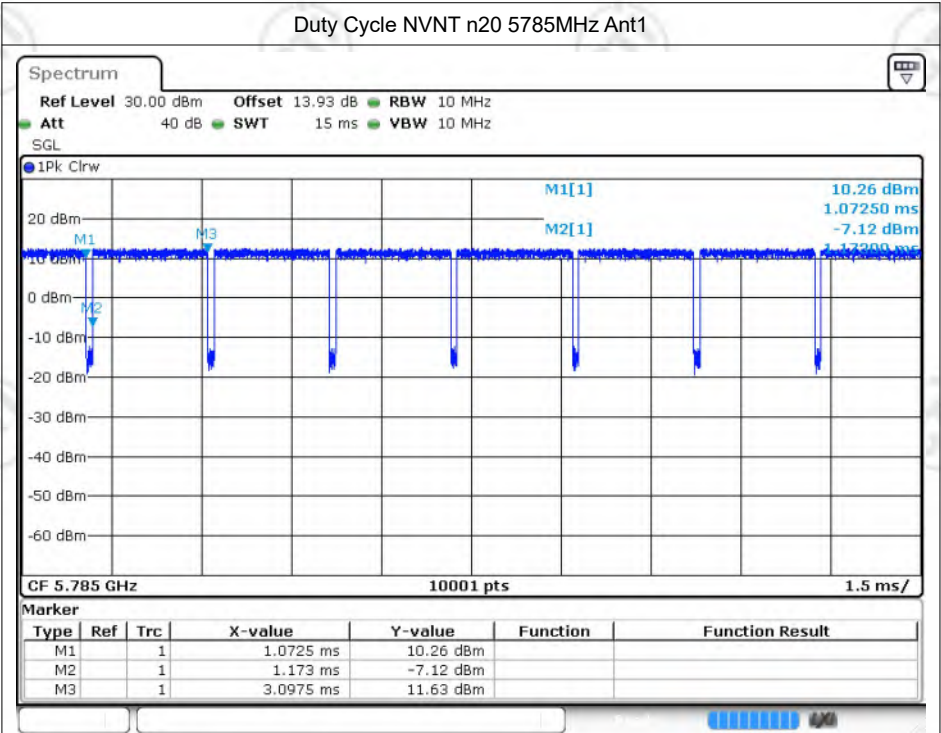


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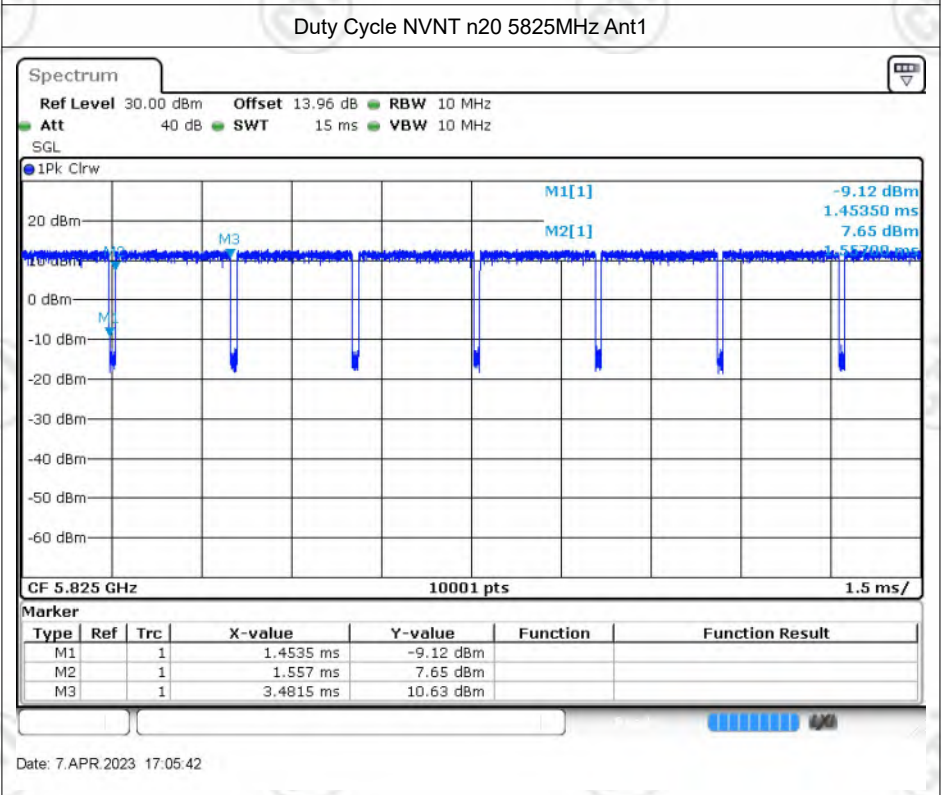


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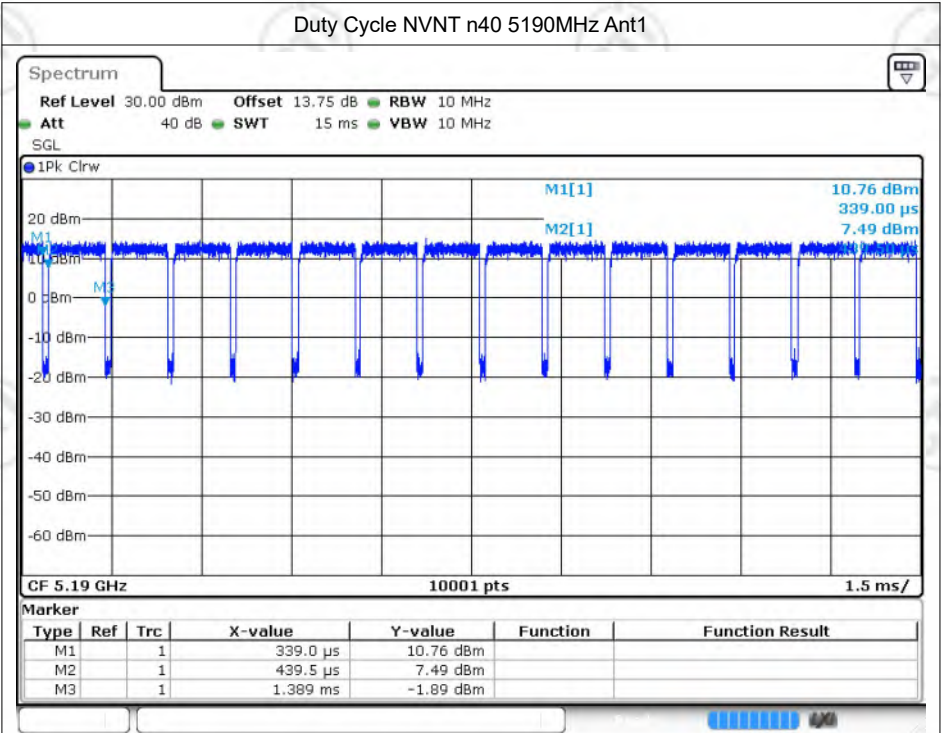




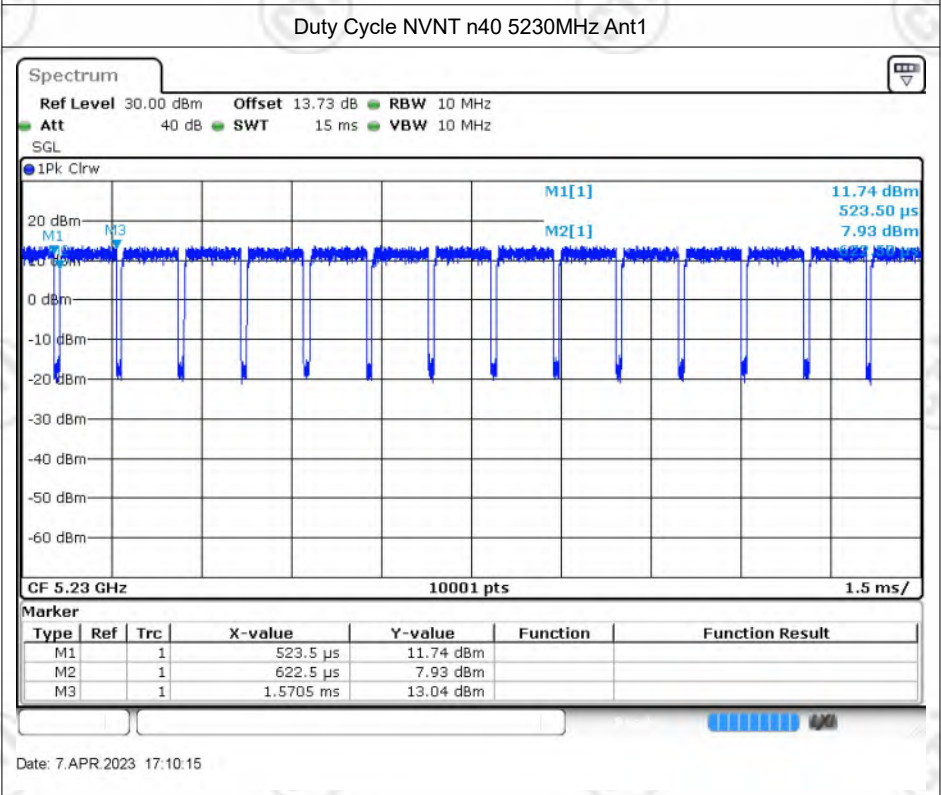
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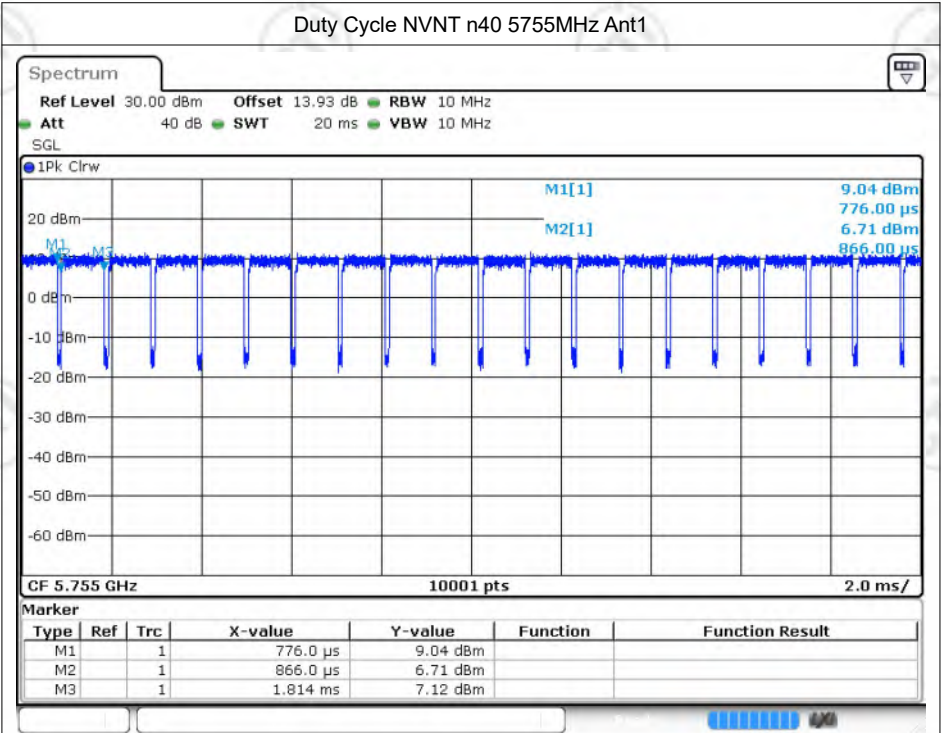
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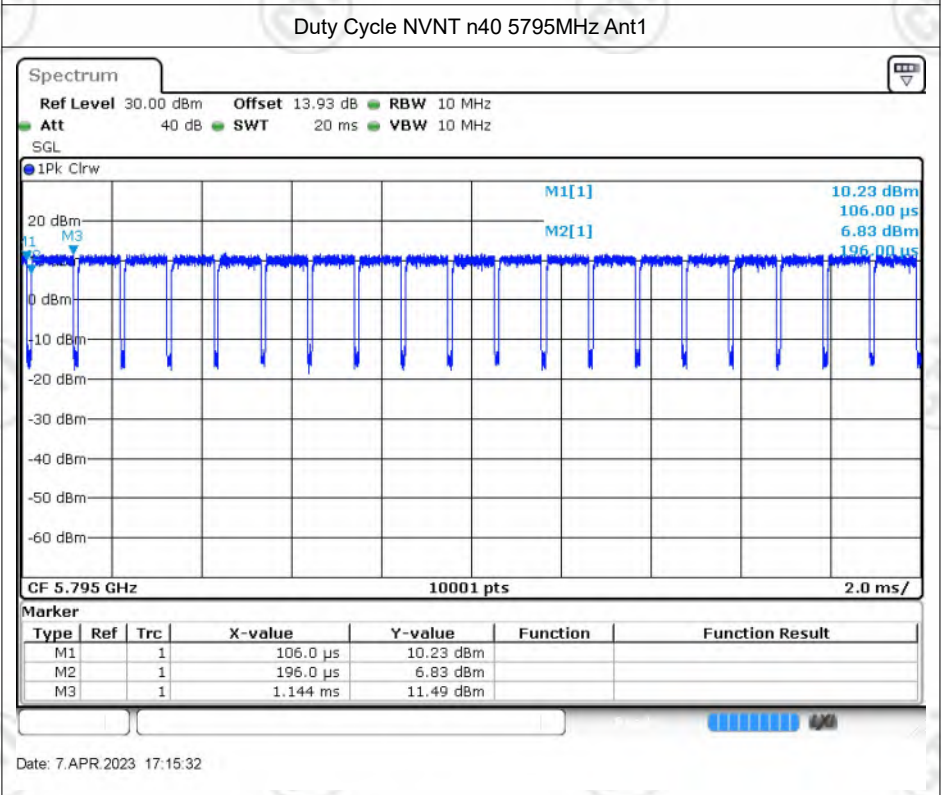
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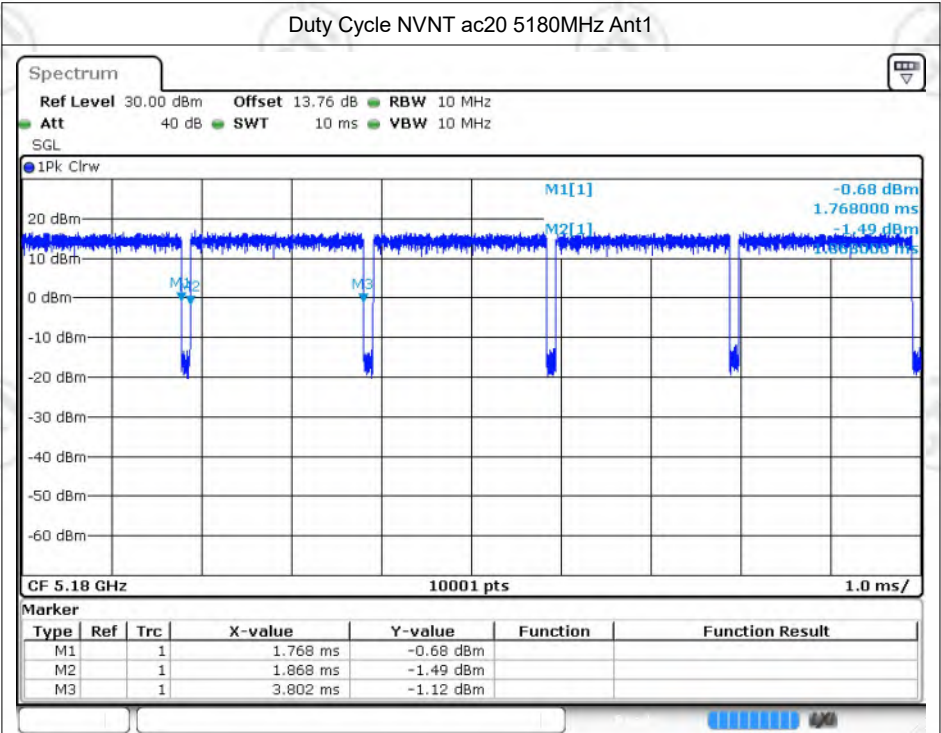
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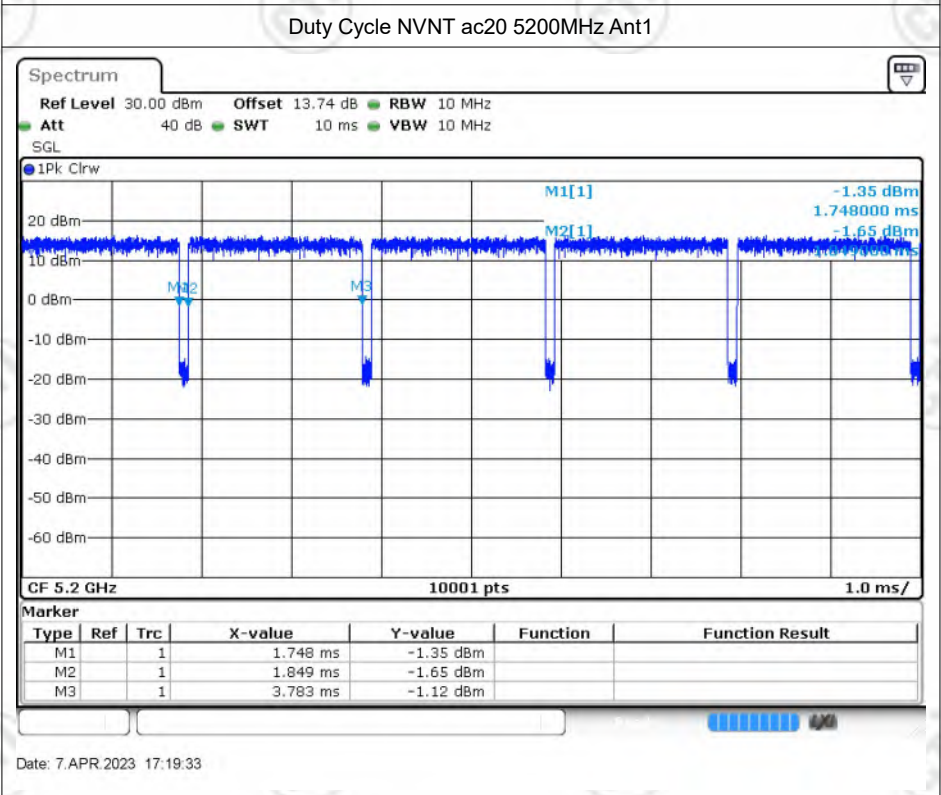
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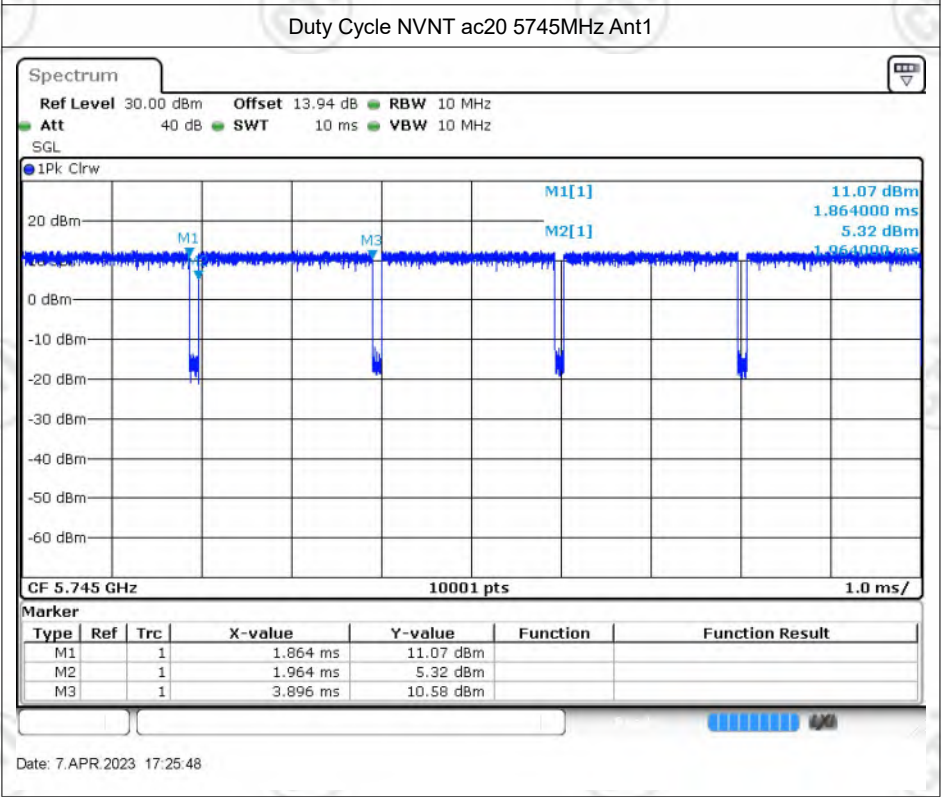
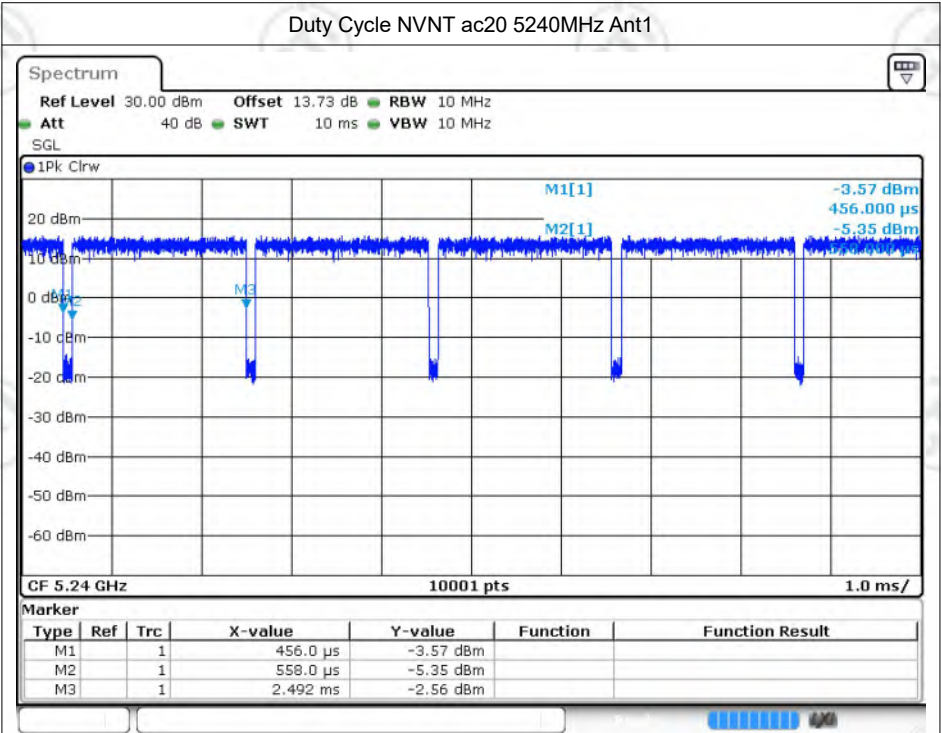
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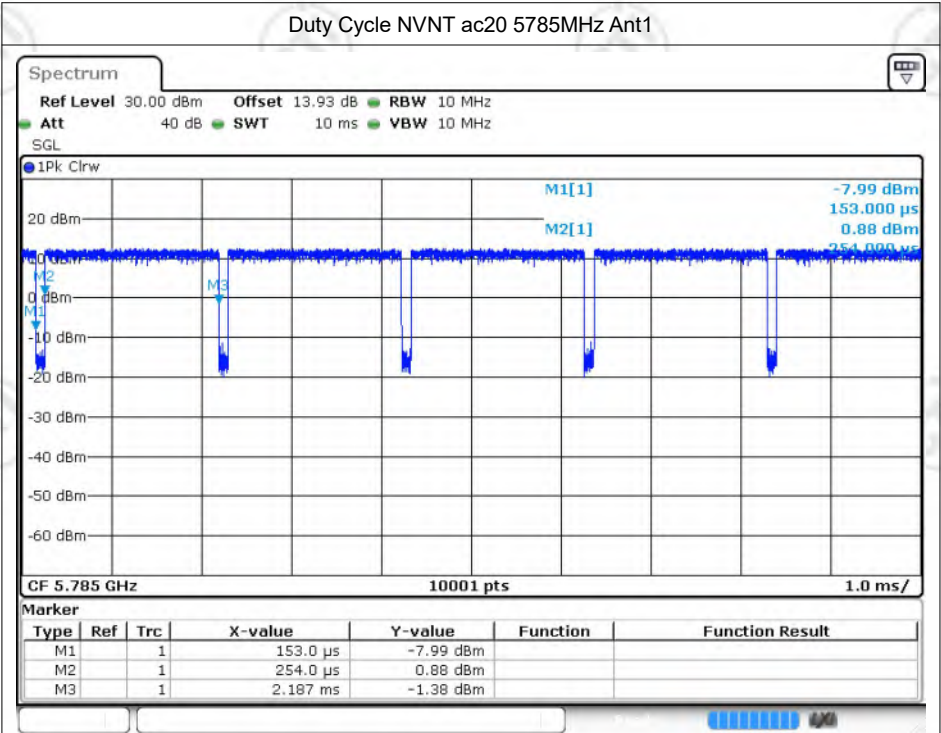


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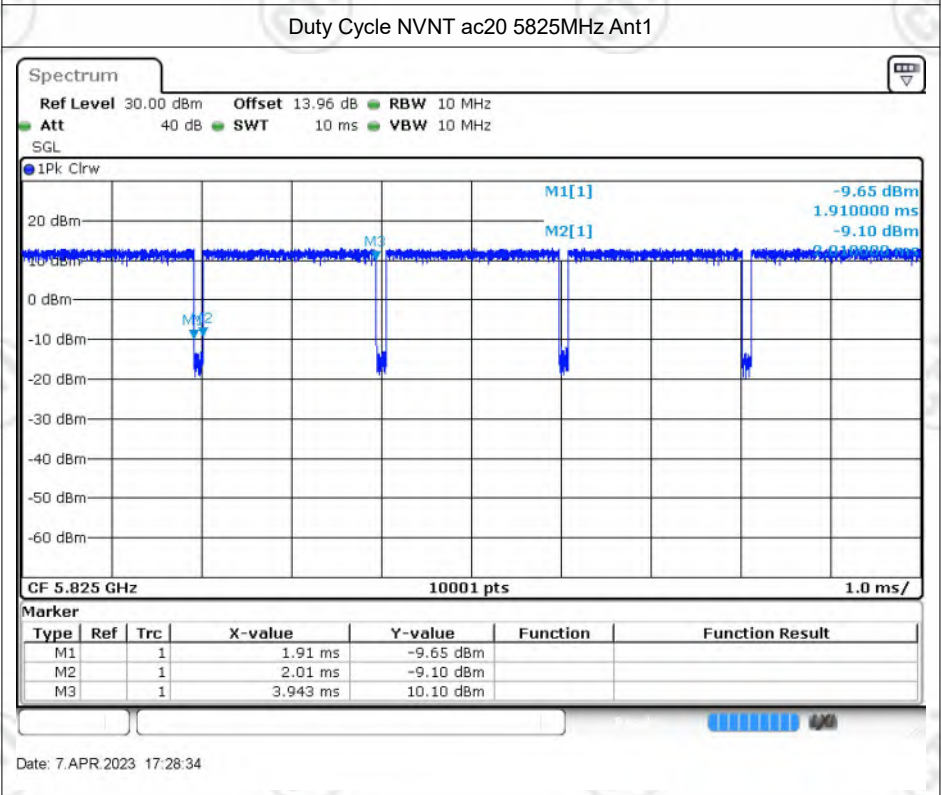


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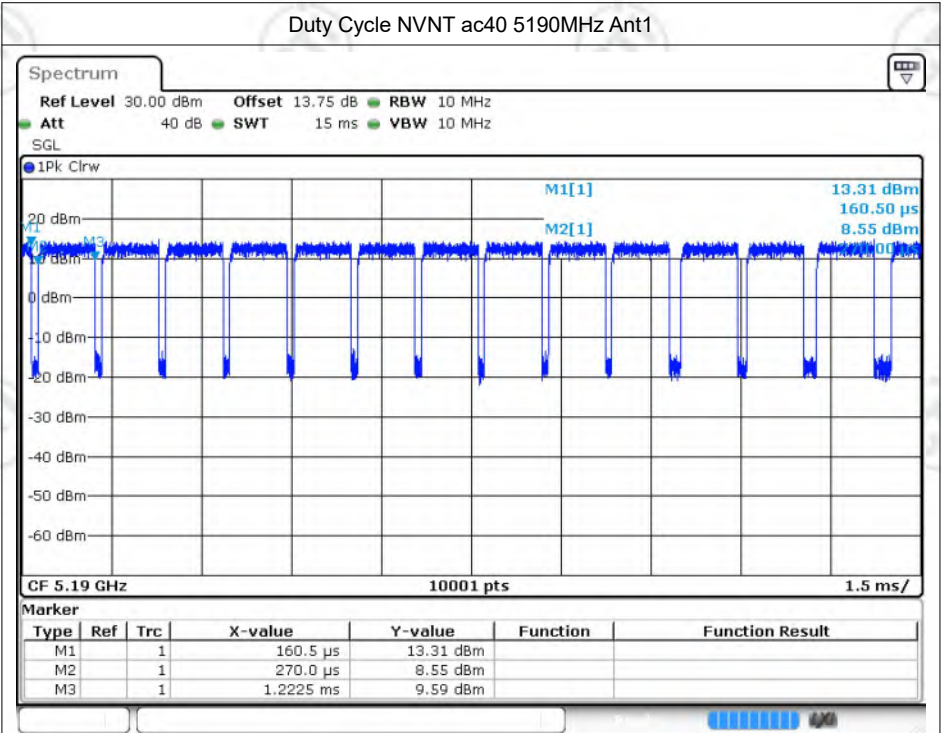




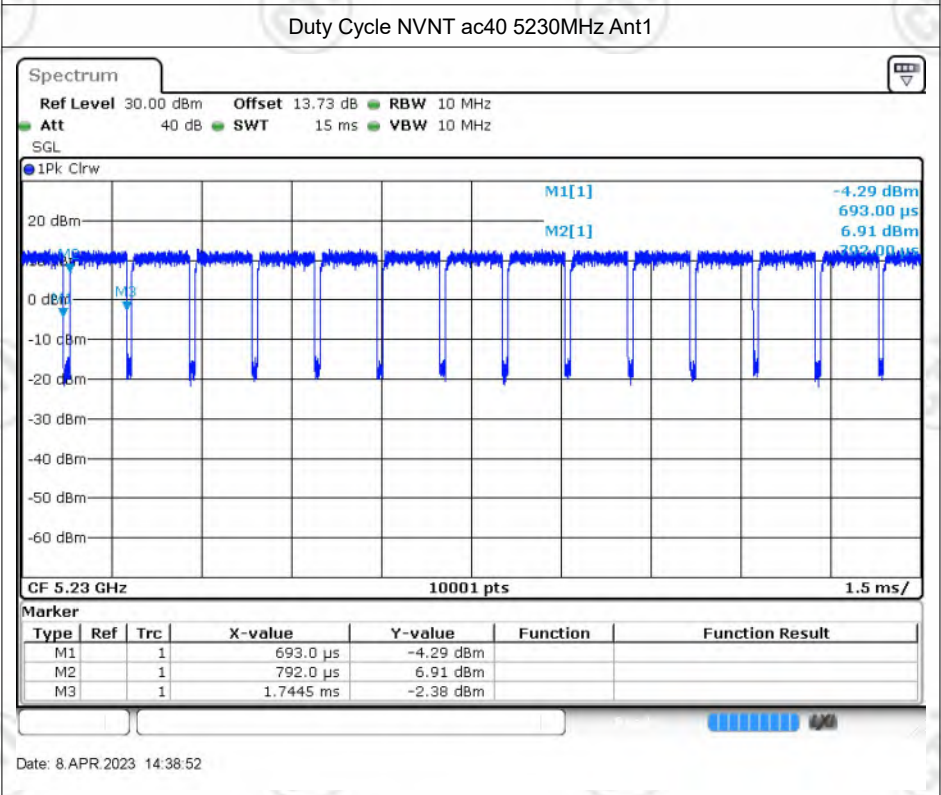
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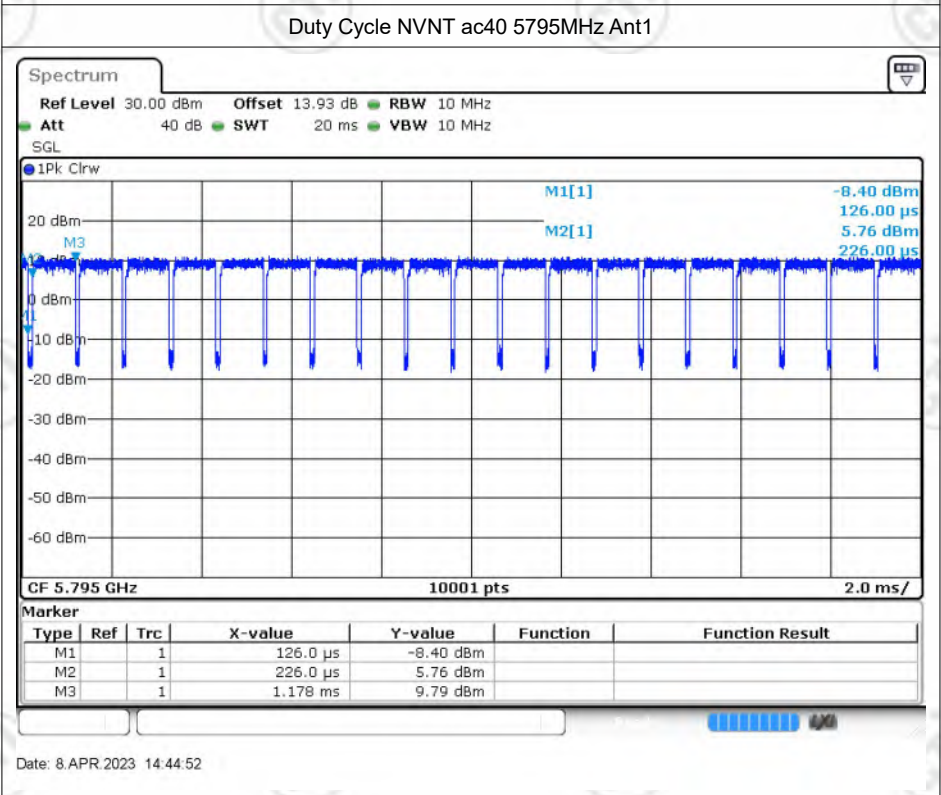
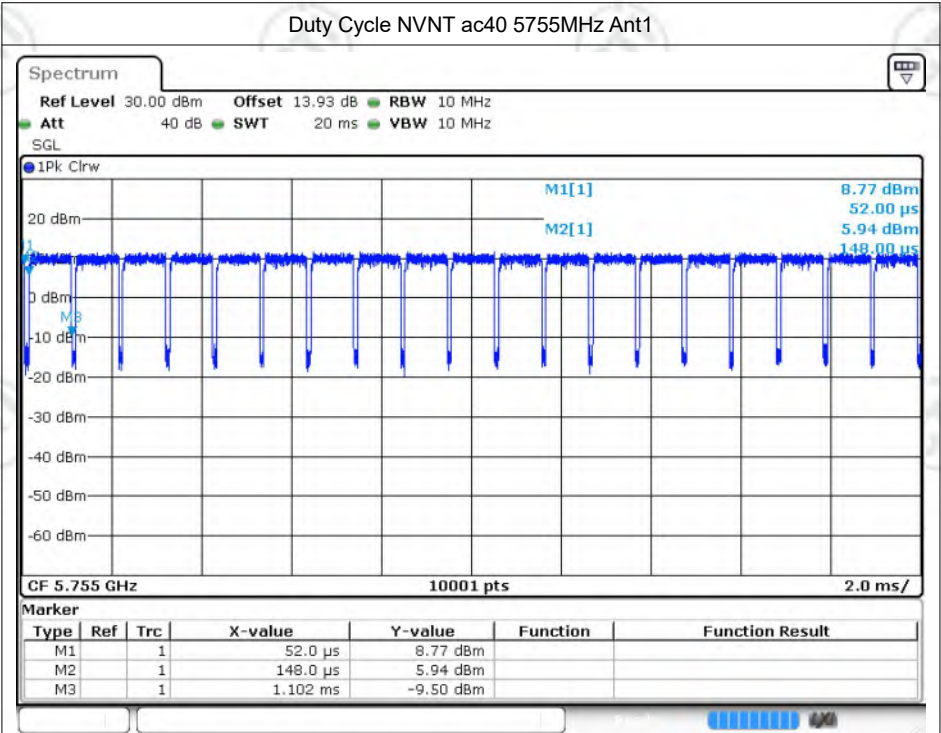
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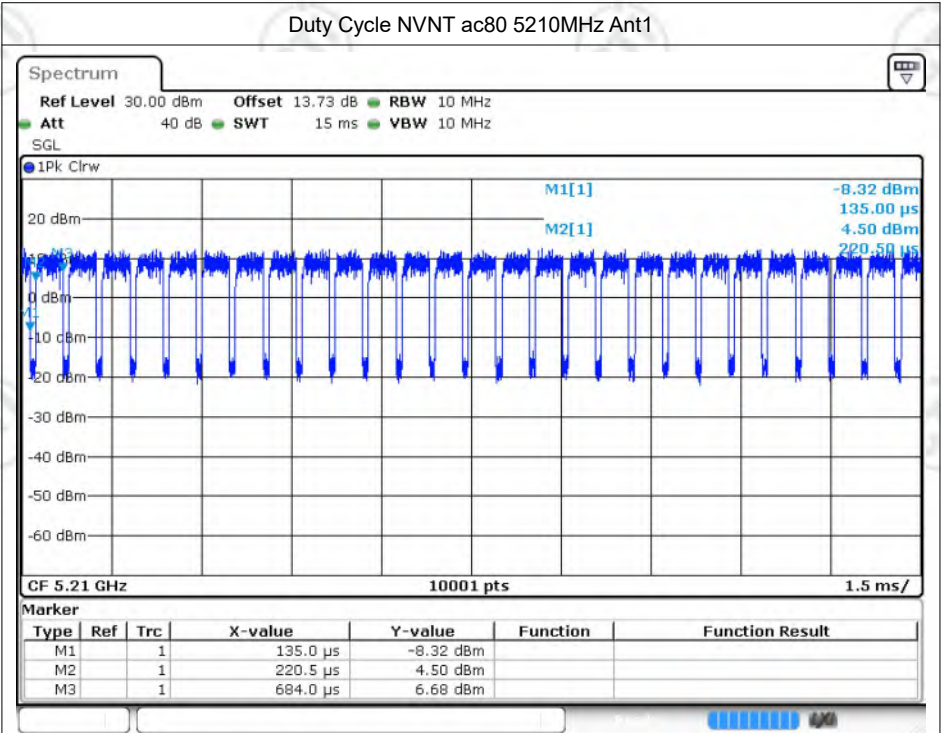


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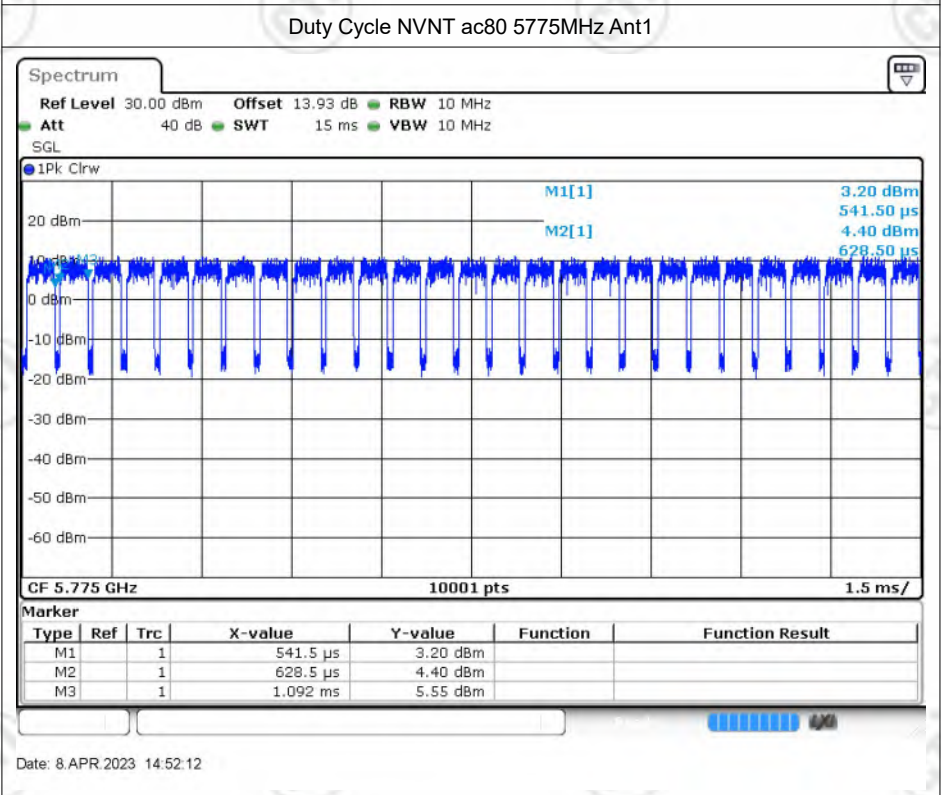


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Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.06	0.21	9.27	24	Pass
NVNT	a	5200	Ant1	9.21	0.21	9.42	24	Pass
NVNT	a	5240	Ant1	9.2	0.25	9.45	24	Pass
NVNT	a	5745	Ant1	7	0.24	7.24	30	Pass
NVNT	a	5785	Ant1	6.9	0.21	7.11	30	Pass
NVNT	a	5825	Ant1	7.21	0.2	7.41	30	Pass
NVNT	n20	5180	Ant1	8.54	0.23	8.77	24	Pass
NVNT	n20	5200	Ant1	9.06	0.22	9.28	24	Pass
NVNT	n20	5240	Ant1	8.56	0.23	8.79	24	Pass
NVNT	n20	5745	Ant1	6.43	0.22	6.65	30	Pass
NVNT	n20	5785	Ant1	6.84	0.22	7.06	30	Pass
NVNT	n20	5825	Ant1	6.22	0.23	6.45	30	Pass
NVNT	n40	5190	Ant1	7.3	0.44	7.74	24	Pass
NVNT	n40	5230	Ant1	6.95	0.43	7.38	24	Pass
NVNT	n40	5755	Ant1	4.73	0.39	5.12	30	Pass
NVNT	n40	5795	Ant1	5.55	0.39	5.94	30	Pass
NVNT	ac20	5180	Ant1	8.6	0.22	8.82	24	Pass
NVNT	ac20	5200	Ant1	8.61	0.22	8.83	24	Pass
NVNT	ac20	5240	Ant1	8.77	0.22	8.99	24	Pass
NVNT	ac20	5745	Ant1	5.93	0.22	6.15	30	Pass
NVNT	ac20	5785	Ant1	6.62	0.22	6.84	30	Pass
NVNT	ac20	5825	Ant1	6.37	0.22	6.59	30	Pass
NVNT	ac40	5190	Ant1	6.75	0.47	7.22	24	Pass
NVNT	ac40	5230	Ant1	7.11	0.43	7.54	24	Pass
NVNT	ac40	5755	Ant1	3.72	0.42	4.14	30	Pass
NVNT	ac40	5795	Ant1	4.51	0.43	4.94	30	Pass
NVNT	ac80	5210	Ant1	5.86	0.74	6.6	24	Pass
NVNT	ac80	5775	Ant1	3.43	0.75	4.18	30	Pass

Note:

The conducted power has been added dutycycle correction factor;

-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	24.774	0.5	Pass
NVNT	a	5200	Ant1	24.45	0.5	Pass
NVNT	a	5240	Ant1	24.957	0.5	Pass
NVNT	n20	5180	Ant1	25.668	0.5	Pass
NVNT	n20	5200	Ant1	26.088	0.5	Pass
NVNT	n20	5240	Ant1	25.611	0.5	Pass
NVNT	n40	5190	Ant1	41.574	0.5	Pass
NVNT	n40	5230	Ant1	41.514	0.5	Pass
NVNT	ac20	5180	Ant1	26.076	0.5	Pass
NVNT	ac20	5200	Ant1	24.912	0.5	Pass
NVNT	ac20	5240	Ant1	25.56	0.5	Pass
NVNT	ac40	5190	Ant1	41.628	0.5	Pass
NVNT	ac40	5230	Ant1	41.538	0.5	Pass
NVNT	ac80	5210	Ant1	83.976	0.5	Pass