

Appendix: 2.4G Wi-Fi

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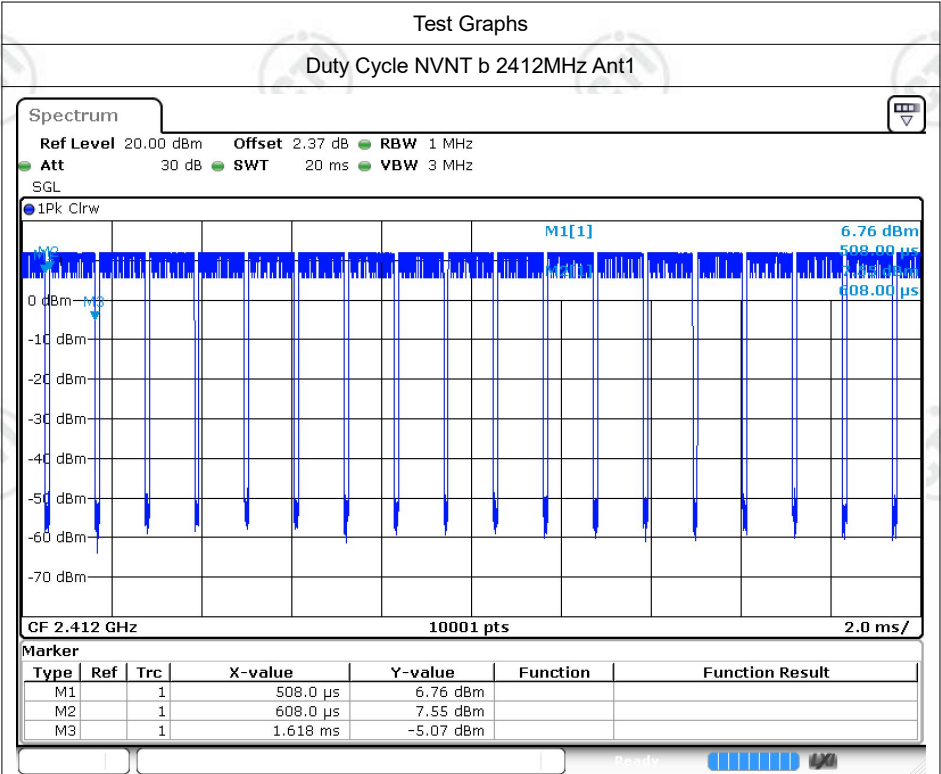
Maximum Power Spectral Density Level 25

Band Edge 32

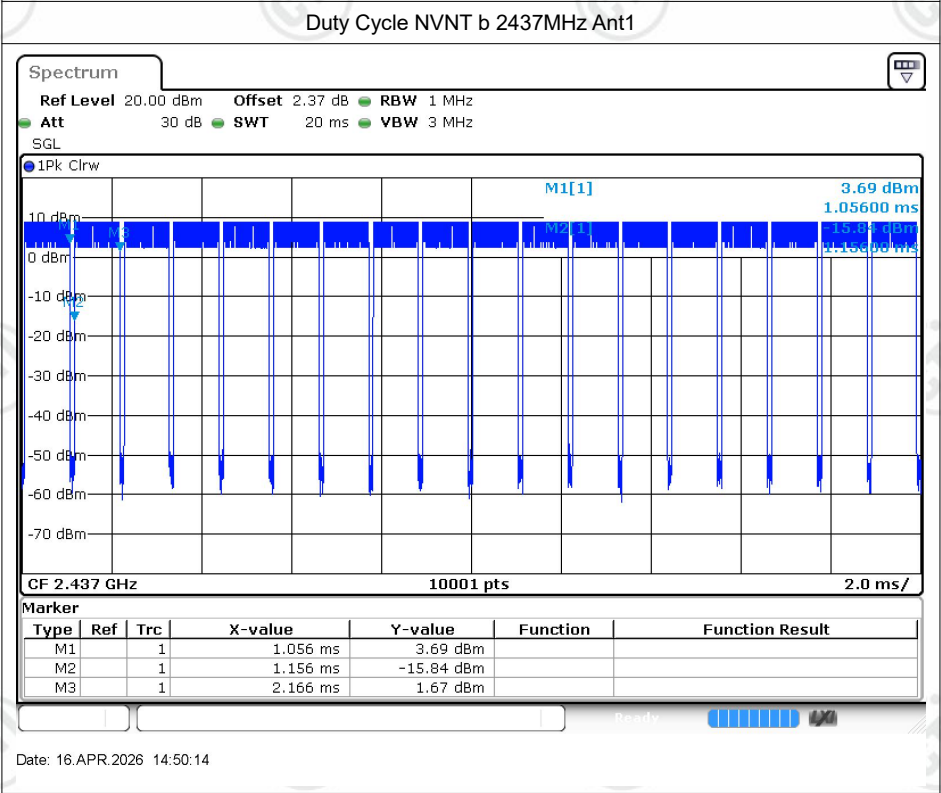
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Duty Cycle

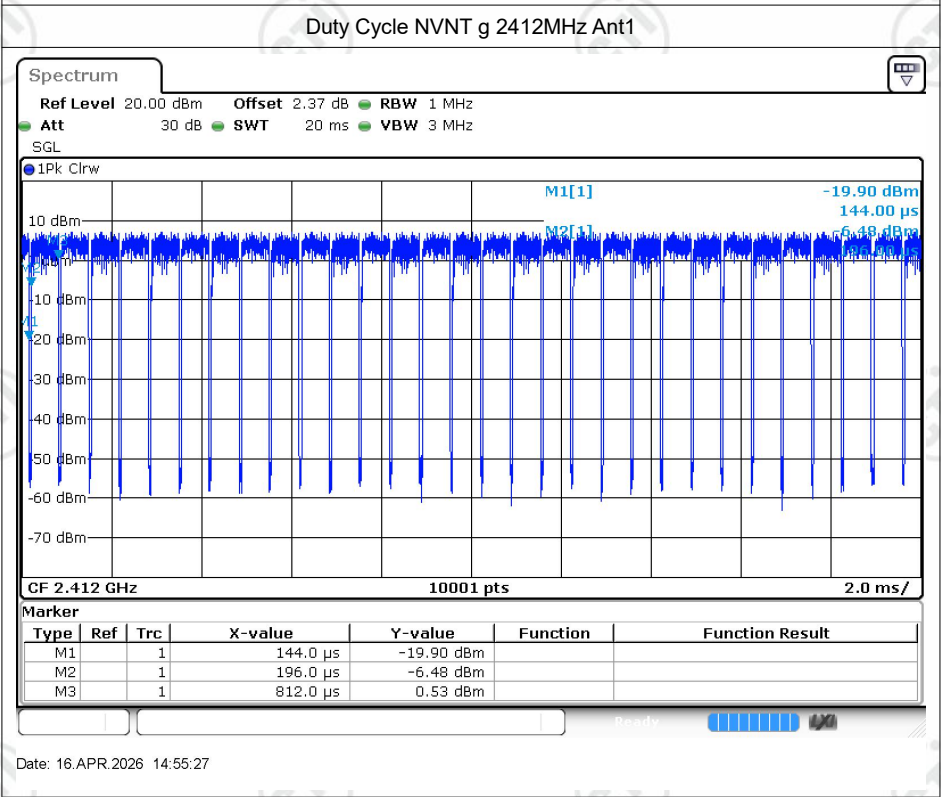
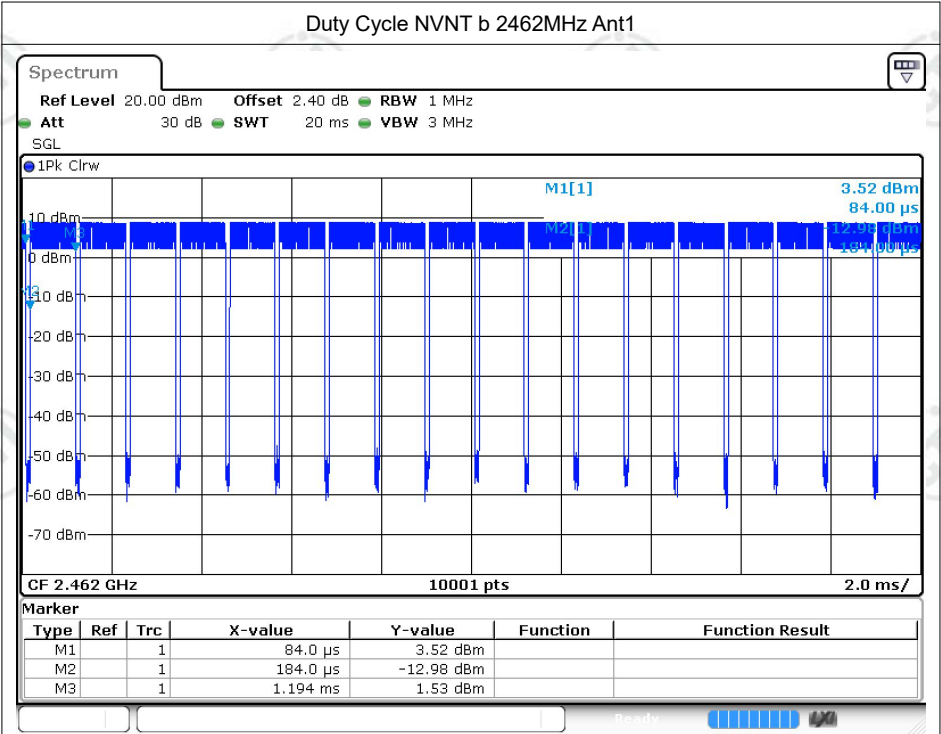
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	90.99	0.41	0.99
NVNT	b	2437	Ant1	90.99	0.41	0.99
NVNT	b	2462	Ant1	90.99	0.41	0.99
NVNT	g	2412	Ant1	92.22	0.35	1.62
NVNT	g	2437	Ant1	92.24	0.35	1.62
NVNT	g	2462	Ant1	91.94	0.36	1.62
NVNT	n20	2412	Ant1	92.17	0.35	1.63
NVNT	n20	2437	Ant1	92.19	0.35	1.63
NVNT	n20	2462	Ant1	92.17	0.35	1.63
NVNT	n40	2422	Ant1	92.17	0.35	1.63
NVNT	n40	2437	Ant1	92.19	0.35	1.63
NVNT	n40	2452	Ant1	92.19	0.35	1.63

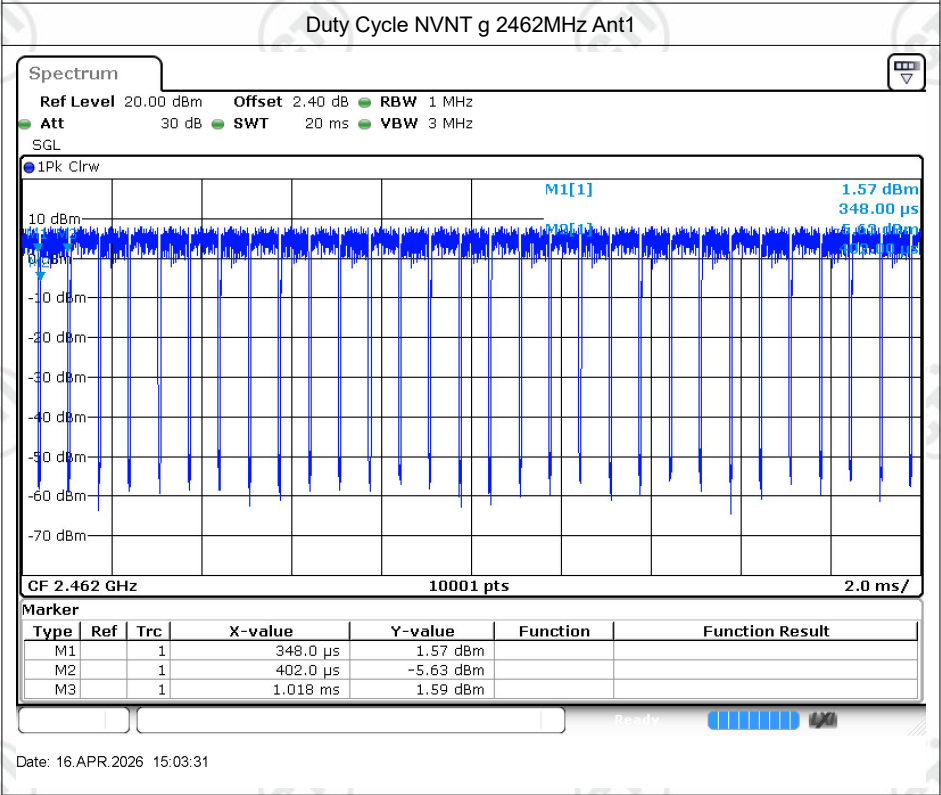
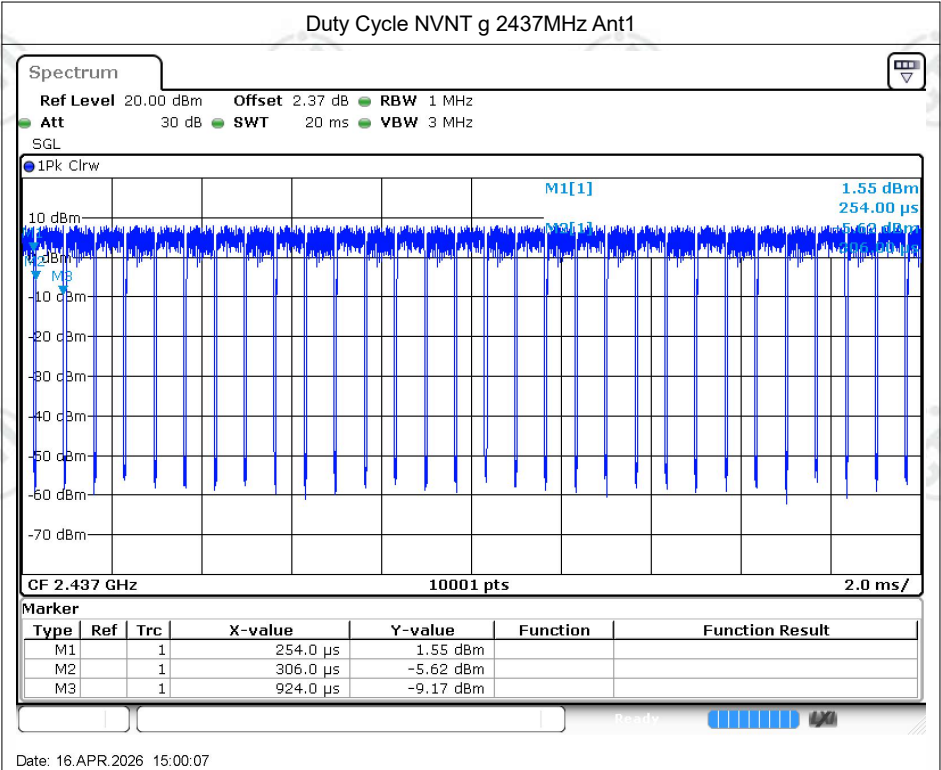


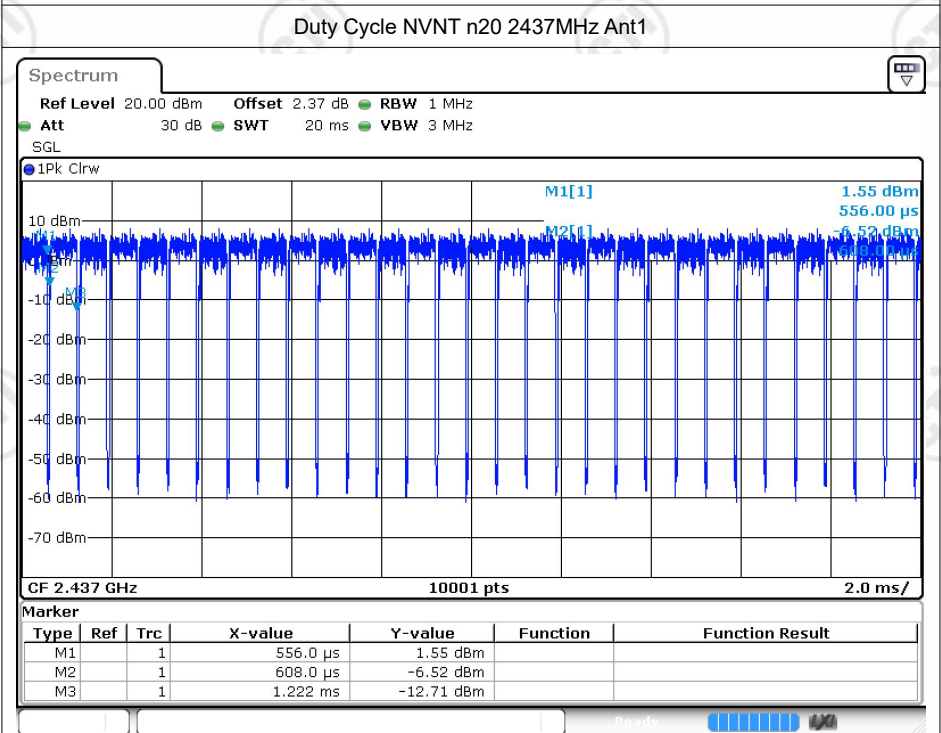
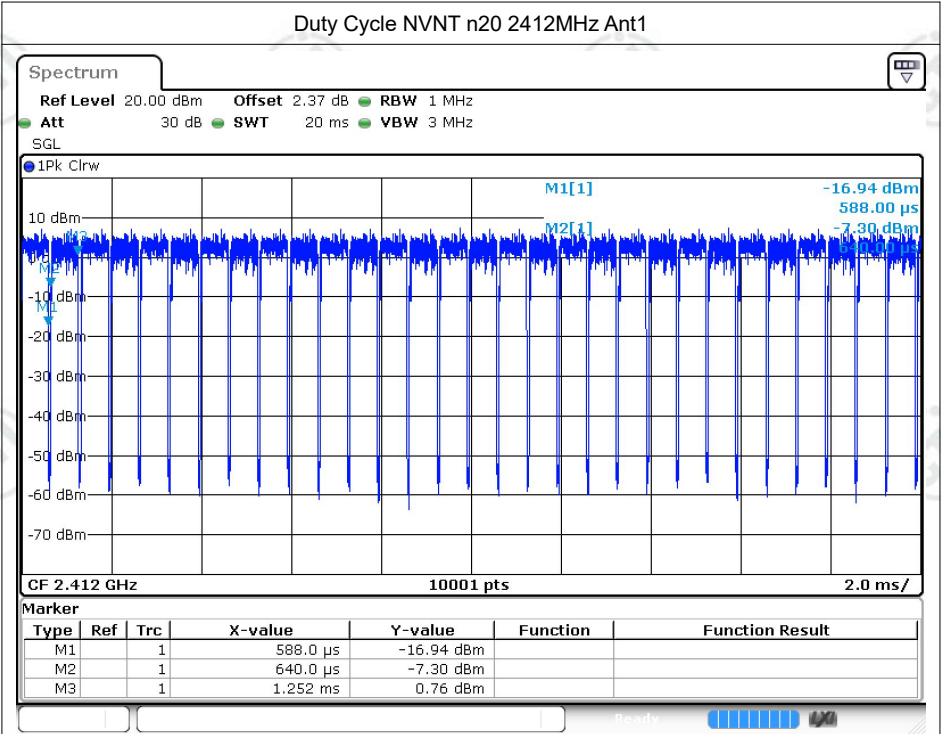
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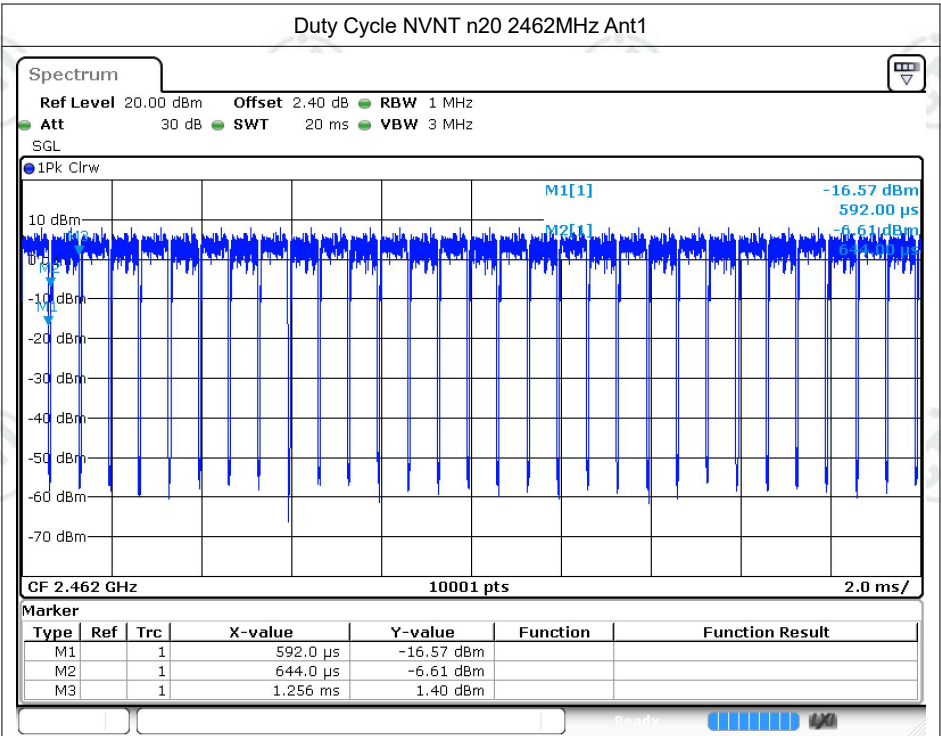


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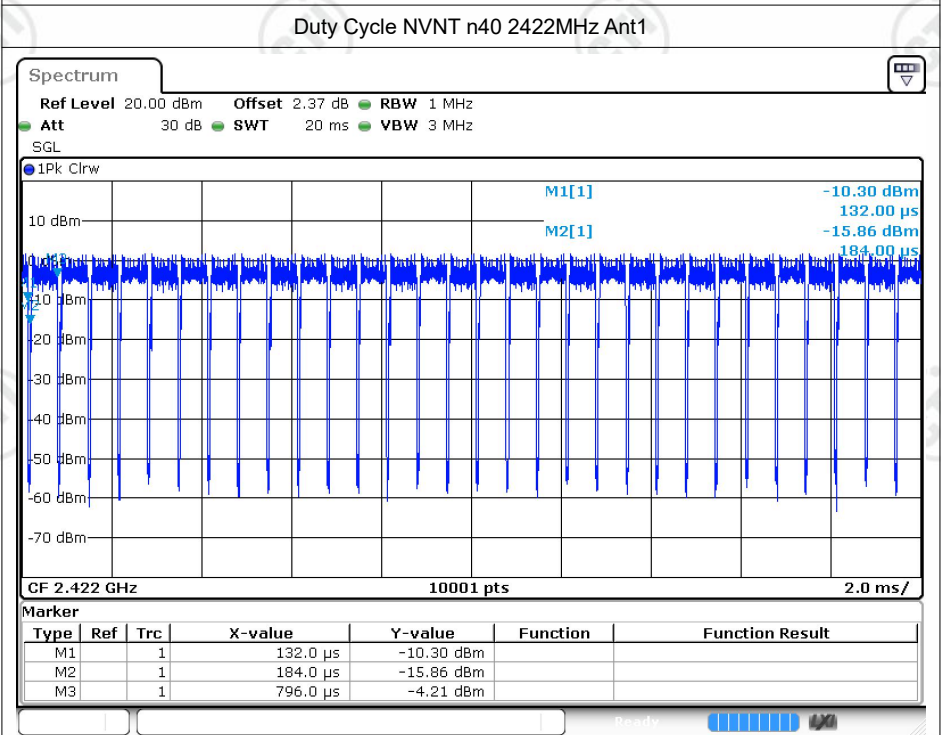




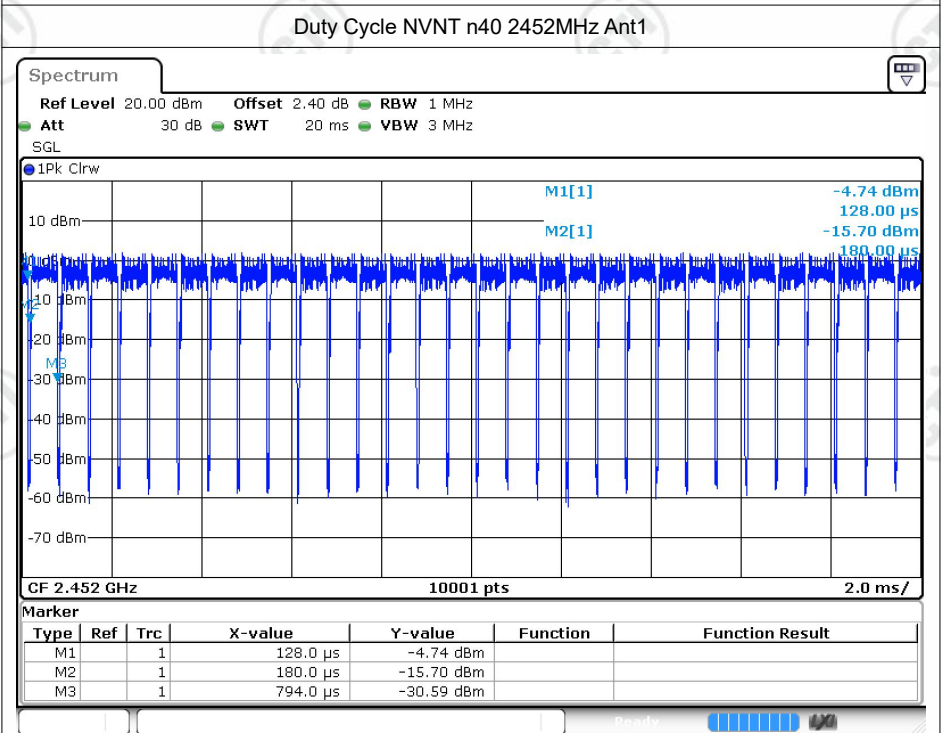
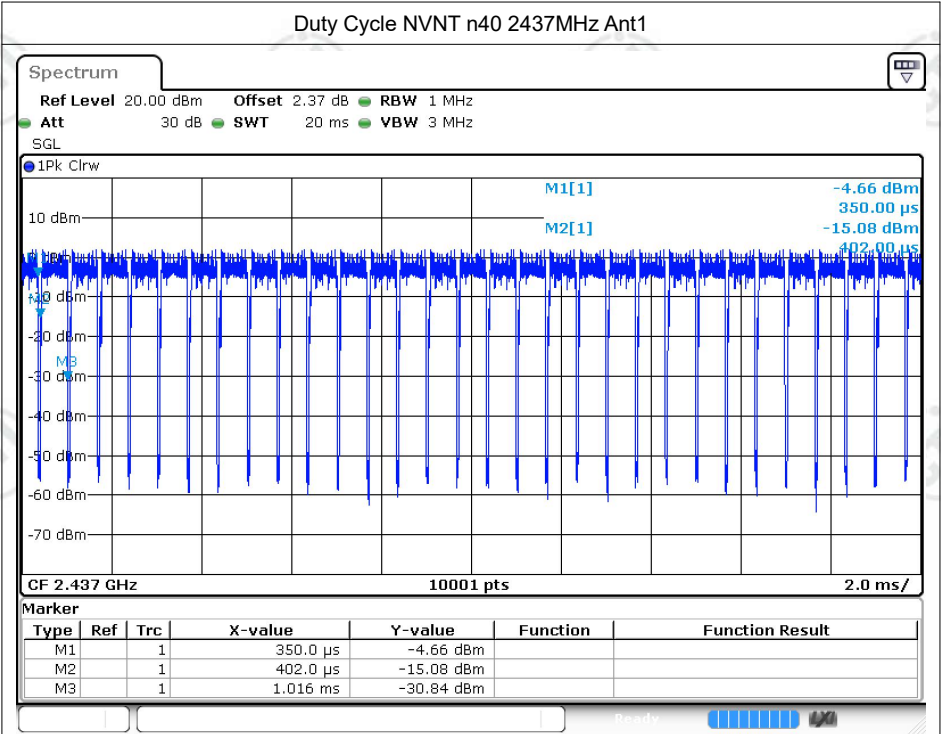




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Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.73	30	Pass
NVNT	b	2437	Ant1	13.59	30	Pass
NVNT	b	2462	Ant1	13.36	30	Pass
NVNT	g	2412	Ant1	12.77	30	Pass
NVNT	g	2437	Ant1	12.9	30	Pass
NVNT	g	2462	Ant1	12.67	30	Pass
NVNT	n20	2412	Ant1	11.75	30	Pass
NVNT	n20	2437	Ant1	11.94	30	Pass
NVNT	n20	2462	Ant1	11.65	30	Pass
NVNT	n40	2422	Ant1	11.41	30	Pass
NVNT	n40	2437	Ant1	11.72	30	Pass
NVNT	n40	2452	Ant1	11.58	30	Pass

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.639	0.5	Pass
NVNT	b	2437	Ant1	9.636	0.5	Pass
NVNT	b	2462	Ant1	9.204	0.5	Pass
NVNT	g	2412	Ant1	16.398	0.5	Pass
NVNT	g	2437	Ant1	16.407	0.5	Pass
NVNT	g	2462	Ant1	16.353	0.5	Pass
NVNT	n20	2412	Ant1	17.601	0.5	Pass
NVNT	n20	2437	Ant1	17.556	0.5	Pass
NVNT	n20	2462	Ant1	17.541	0.5	Pass
NVNT	n40	2422	Ant1	36.162	0.5	Pass
NVNT	n40	2437	Ant1	36.21	0.5	Pass
NVNT	n40	2452	Ant1	36.324	0.5	Pass