

Appendix:2.4GHz Wi-Fi

Contents

Duty Cycle2

Maximum Peak Conducted Output Power10

-6dB Bandwidth11

Occupied Channel Bandwidth18

Maximum Power Spectral Density Level25

Band Edge32

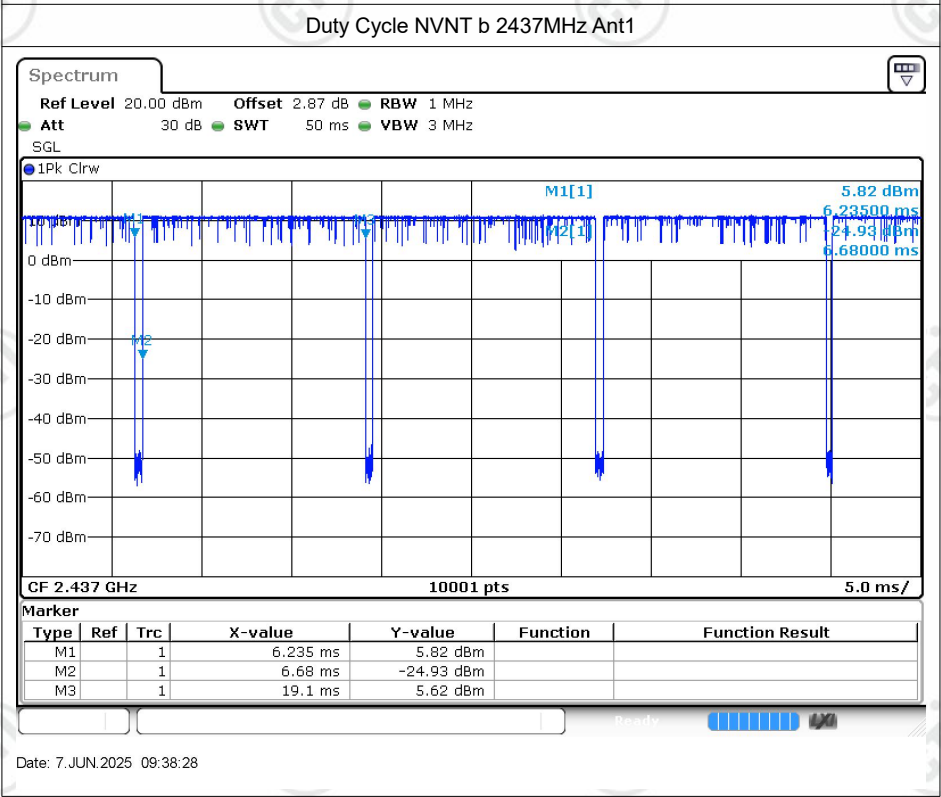
Conducted RF Spurious Emission41

Duty Cycle

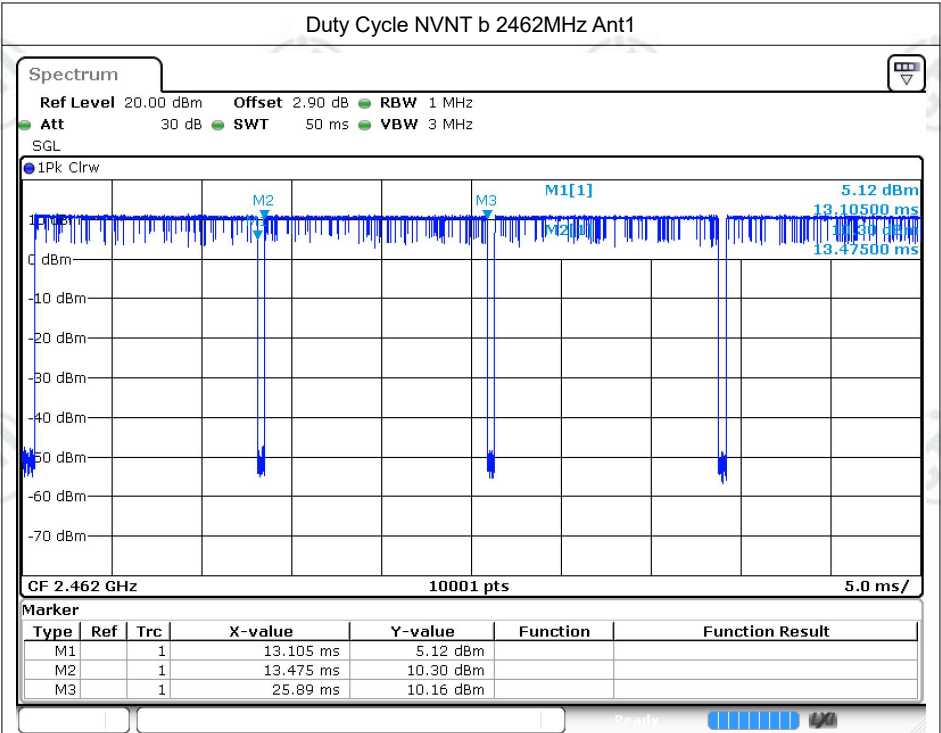
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	96.99	0.13	0.08
NVNT	b	2437	Ant1	96.54	0.15	0.08
NVNT	b	2462	Ant1	97.11	0.13	0.08
NVNT	g	2412	Ant1	94.77	0.23	0.48
NVNT	g	2437	Ant1	94.86	0.23	0.48
NVNT	g	2462	Ant1	89.9	0.46	0.48
NVNT	n20	2412	Ant1	95.24	0.21	0.52
NVNT	n20	2437	Ant1	91.95	0.36	0.52
NVNT	n20	2462	Ant1	89.22	0.5	0.52
NVNT	n40	2422	Ant1	83.78	0.77	1.06
NVNT	n40	2437	Ant1	87.74	0.57	1.06
NVNT	n40	2452	Ant1	83.16	0.8	1.05



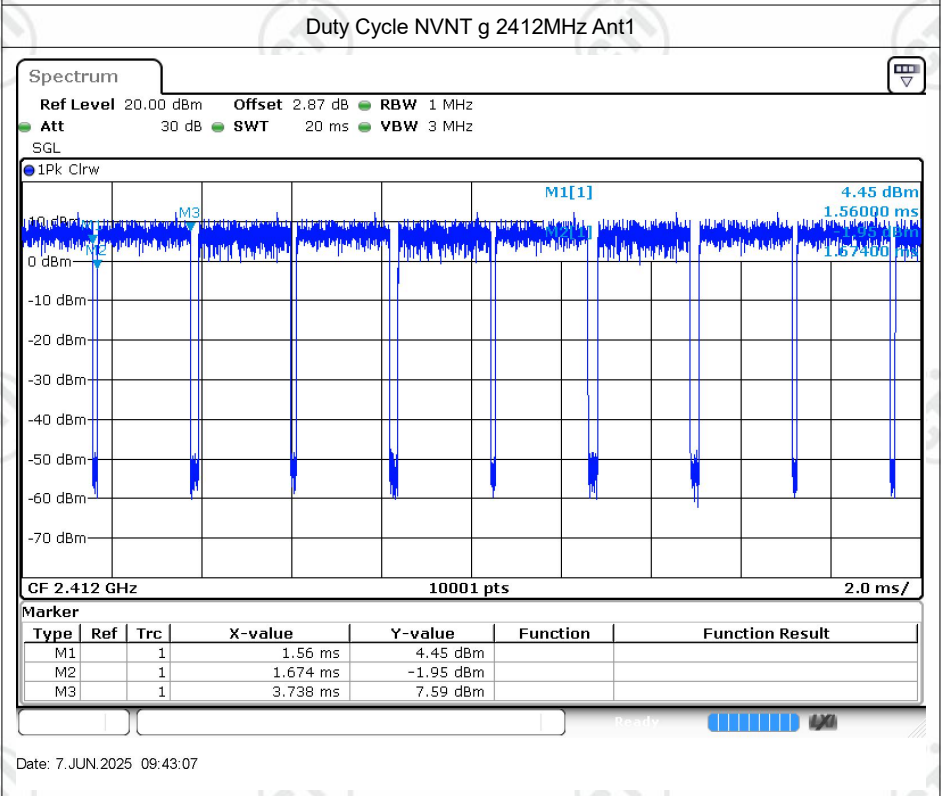
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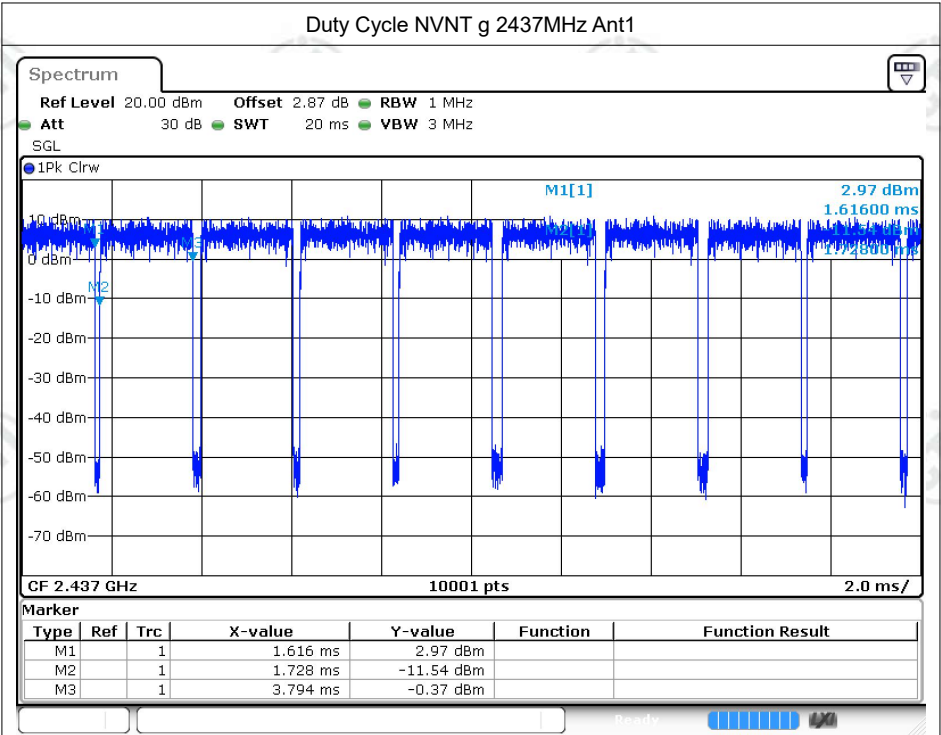
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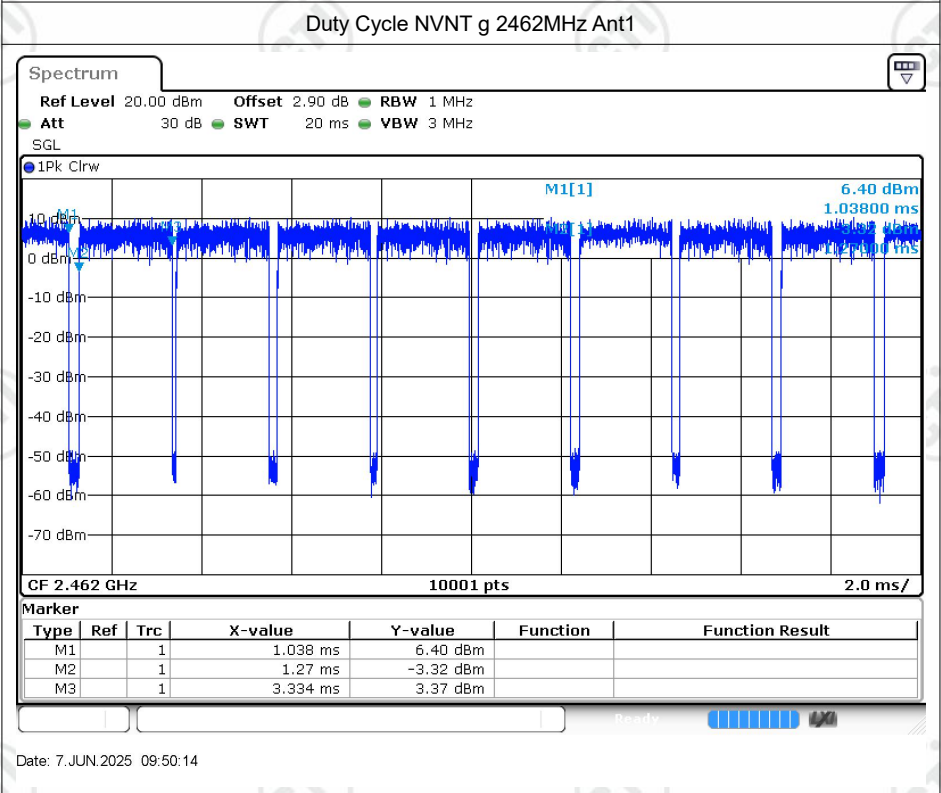
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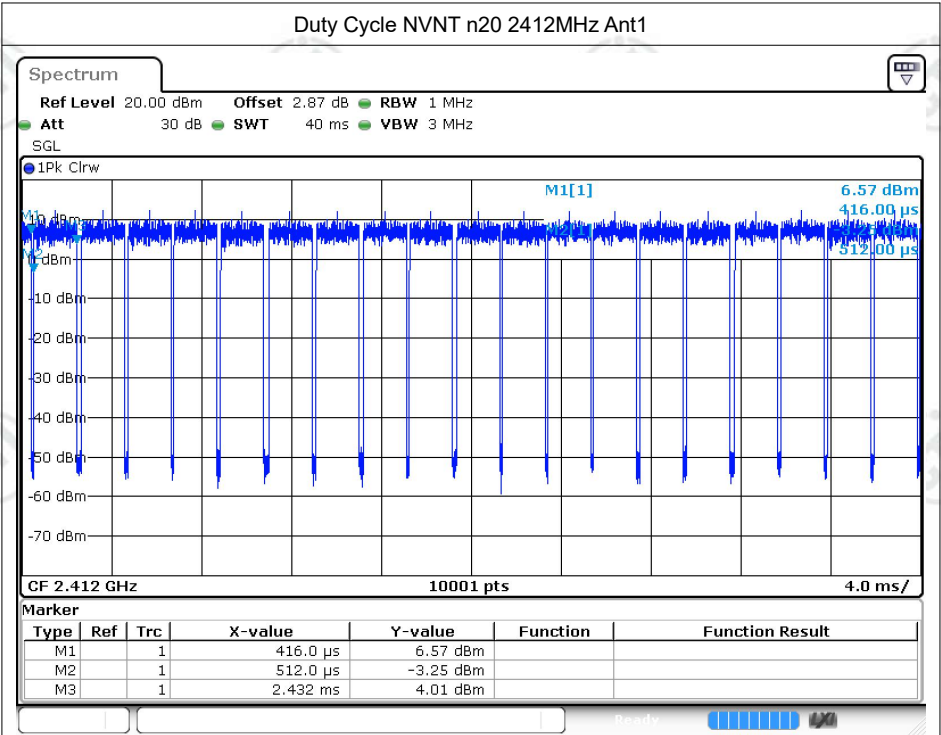
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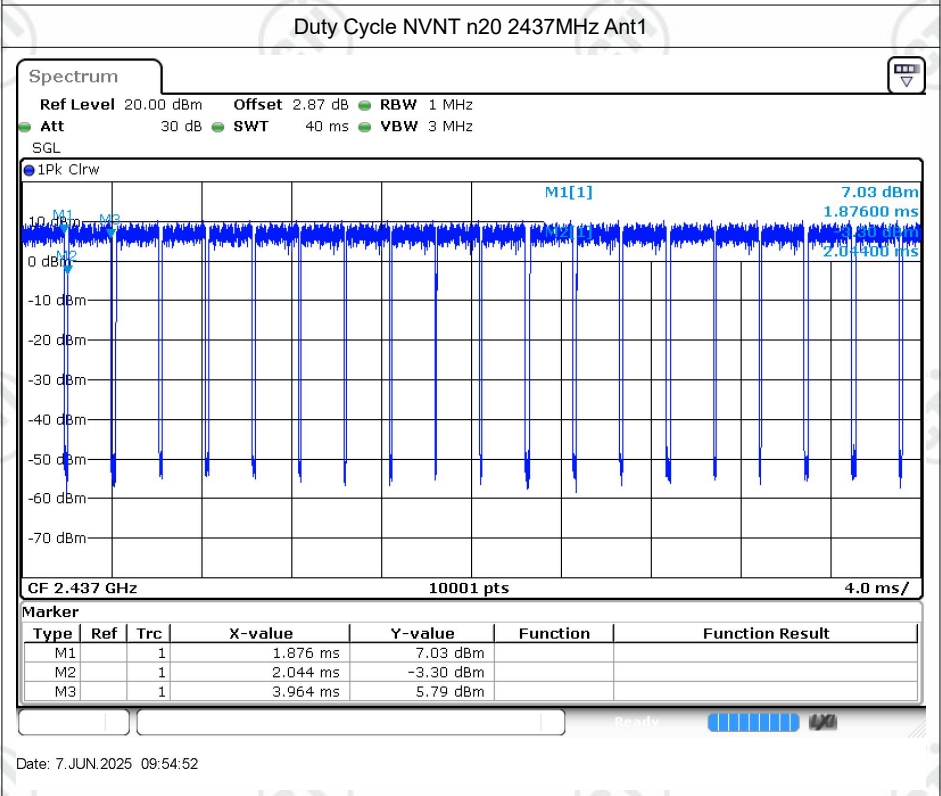
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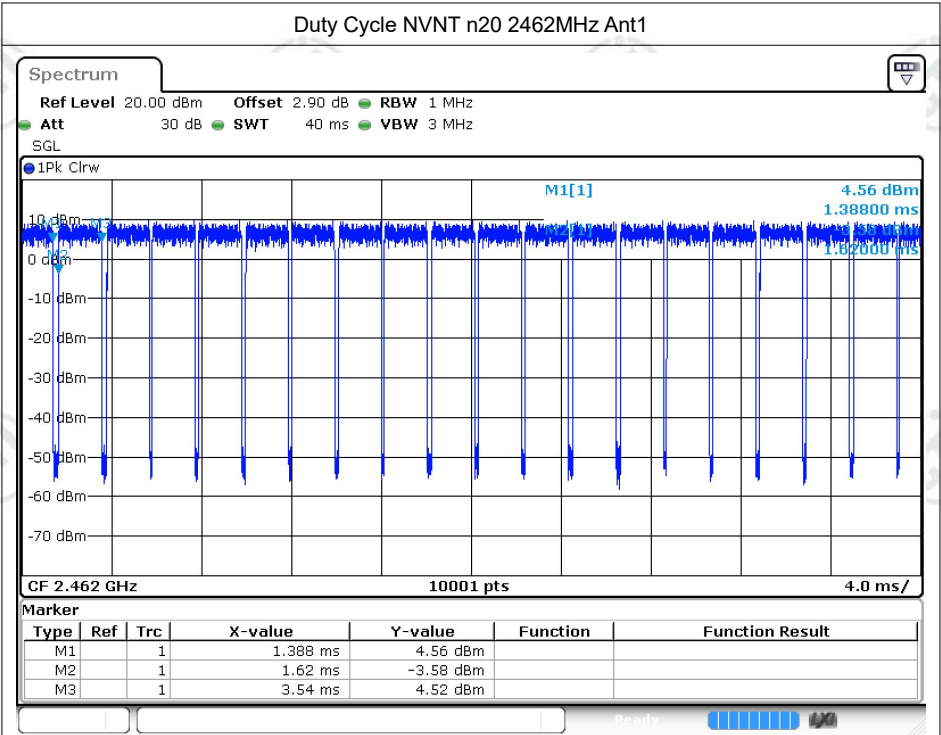
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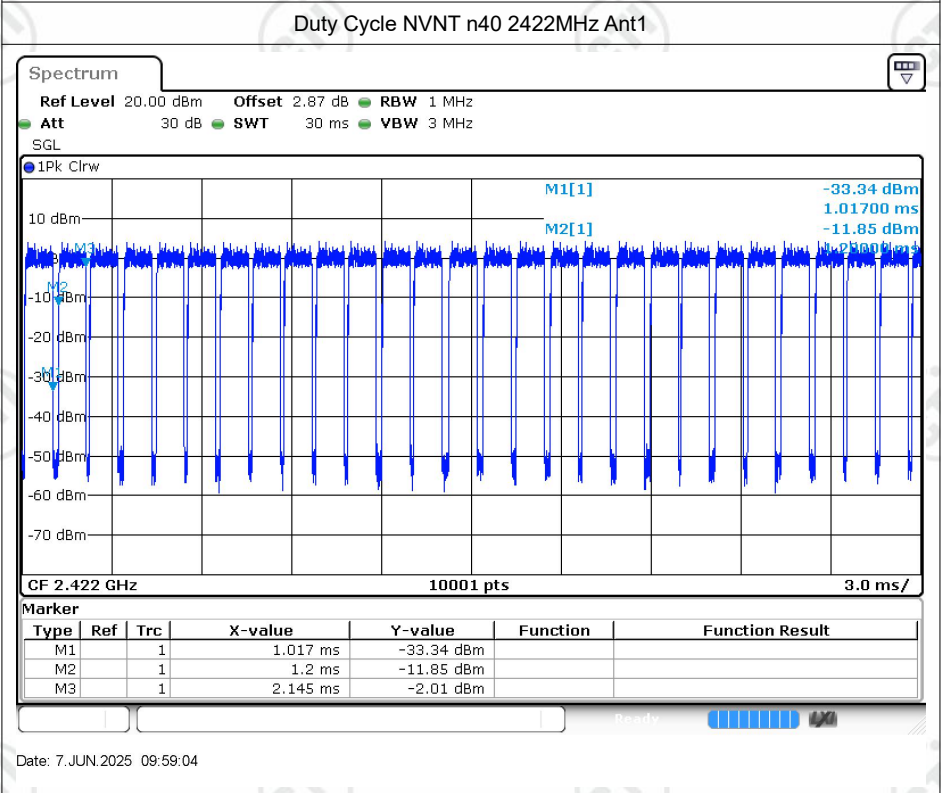
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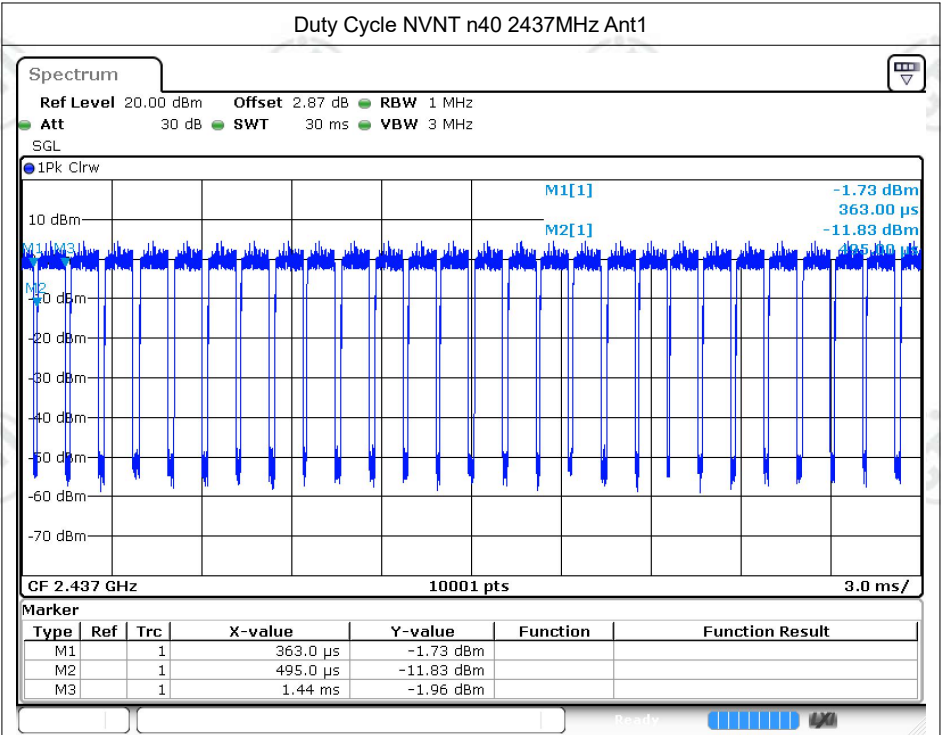
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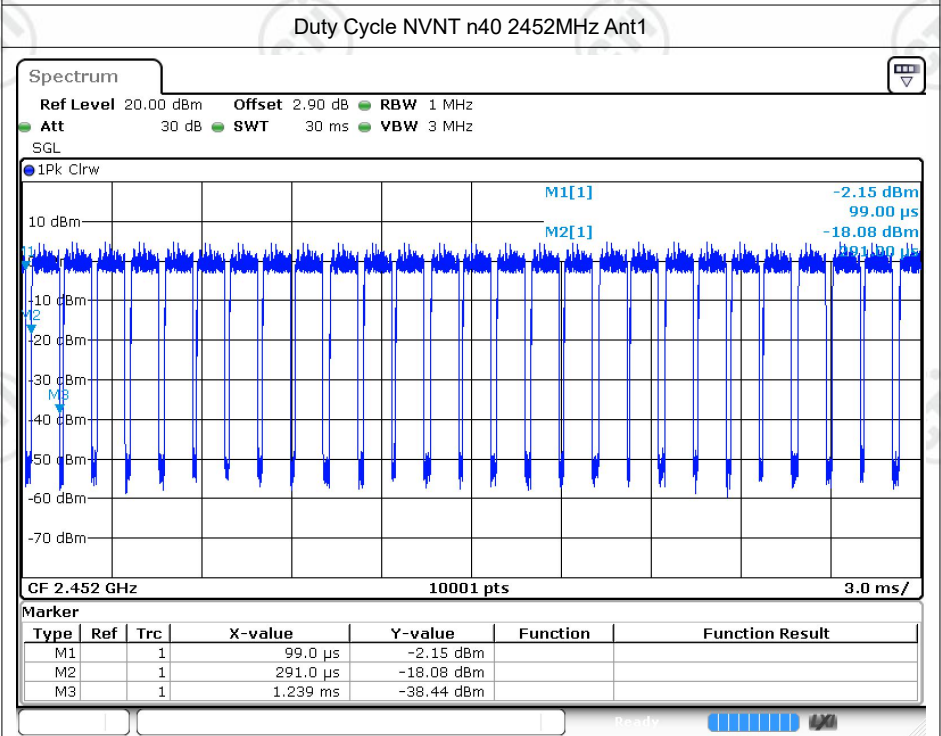
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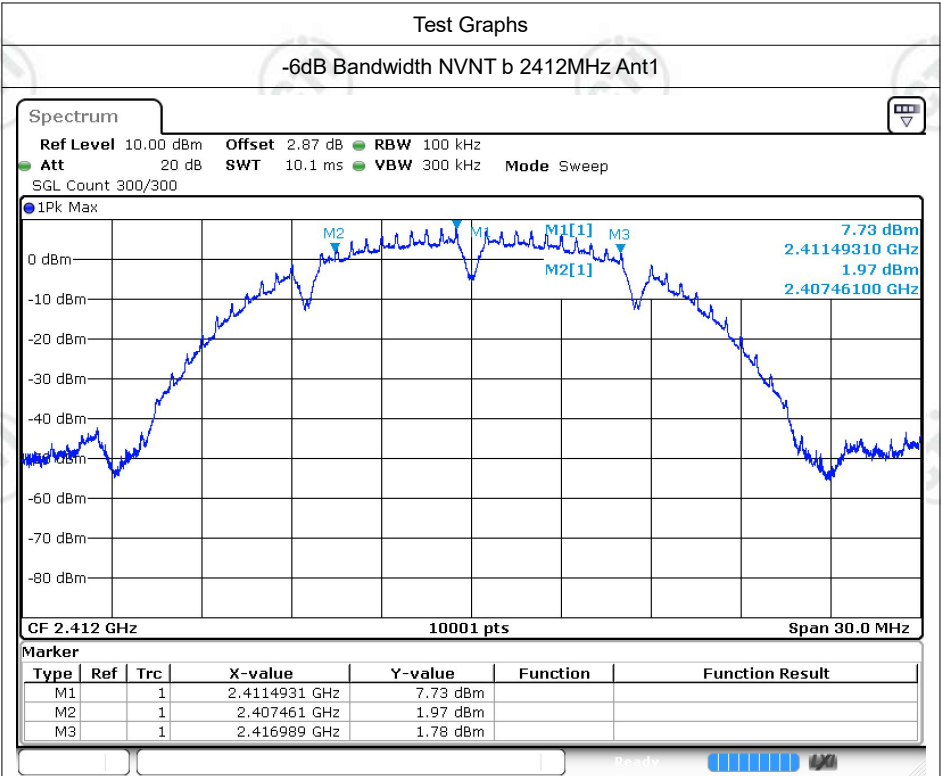
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Maximum Peak Conducted Output Power

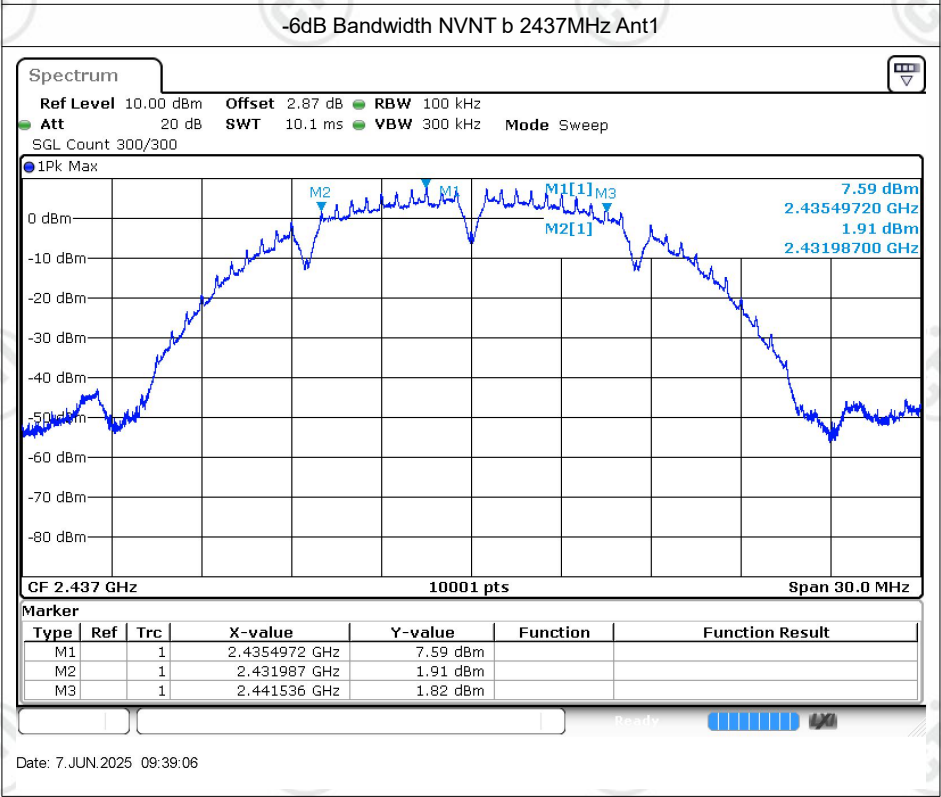
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	16.64	0	16.64	30	Pass
NVNT	b	2437	Ant1	16.6	0	16.6	30	Pass
NVNT	b	2462	Ant1	16.09	0	16.09	30	Pass
NVNT	g	2412	Ant1	15.31	0	15.31	30	Pass
NVNT	g	2437	Ant1	15.11	0	15.11	30	Pass
NVNT	g	2462	Ant1	15	0	15	30	Pass
NVNT	n20	2412	Ant1	15.27	0	15.27	30	Pass
NVNT	n20	2437	Ant1	15.21	0	15.21	30	Pass
NVNT	n20	2462	Ant1	15.2	0	15.2	30	Pass
NVNT	n40	2422	Ant1	15.13	0	15.13	30	Pass
NVNT	n40	2437	Ant1	15.29	0	15.29	30	Pass
NVNT	n40	2452	Ant1	14.85	0	14.85	30	Pass

-6dB Bandwidth

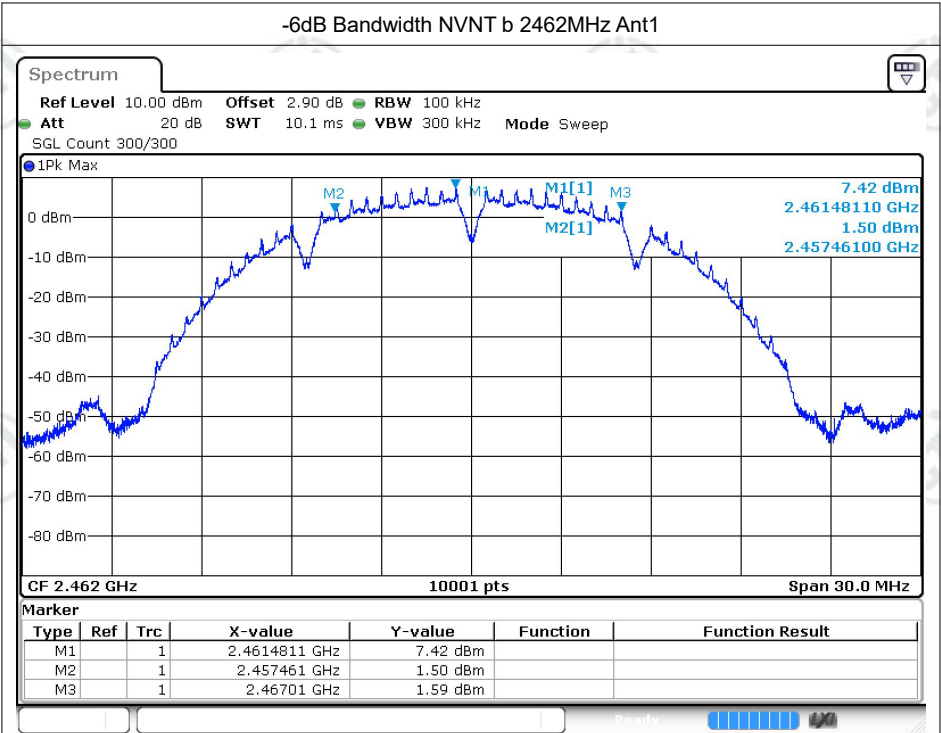
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.528	0.5	Pass
NVNT	b	2437	Ant1	9.549	0.5	Pass
NVNT	b	2462	Ant1	9.549	0.5	Pass
NVNT	g	2412	Ant1	16.314	0.5	Pass
NVNT	g	2437	Ant1	16.287	0.5	Pass
NVNT	g	2462	Ant1	16.302	0.5	Pass
NVNT	n20	2412	Ant1	17.025	0.5	Pass
NVNT	n20	2437	Ant1	17.127	0.5	Pass
NVNT	n20	2462	Ant1	17.283	0.5	Pass
NVNT	n40	2422	Ant1	34.998	0.5	Pass
NVNT	n40	2437	Ant1	35.07	0.5	Pass
NVNT	n40	2452	Ant1	35.076	0.5	Pass



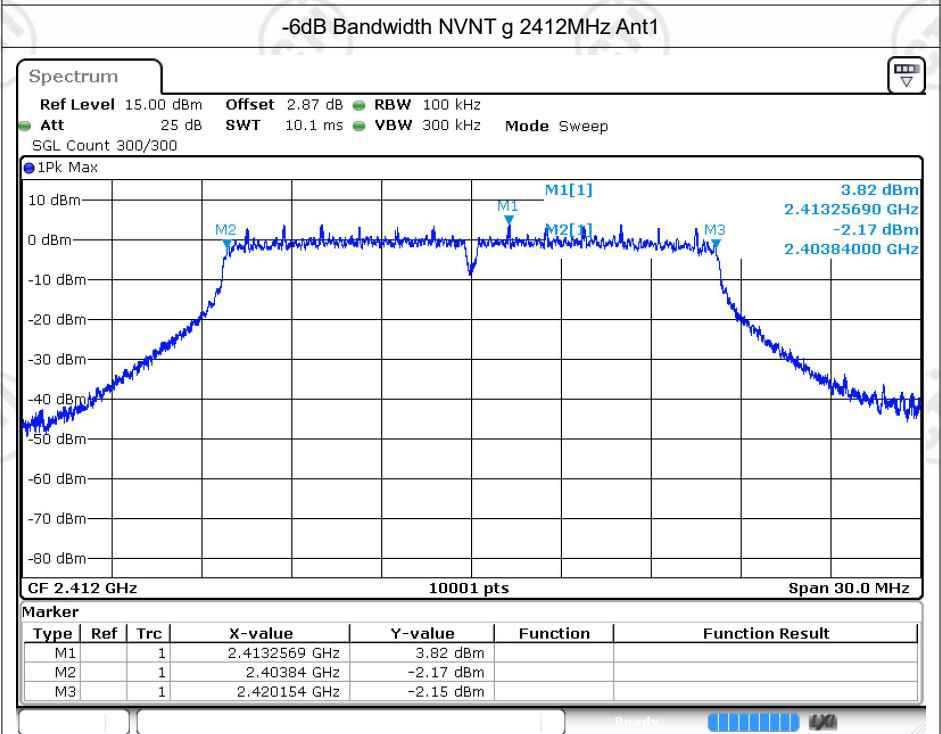
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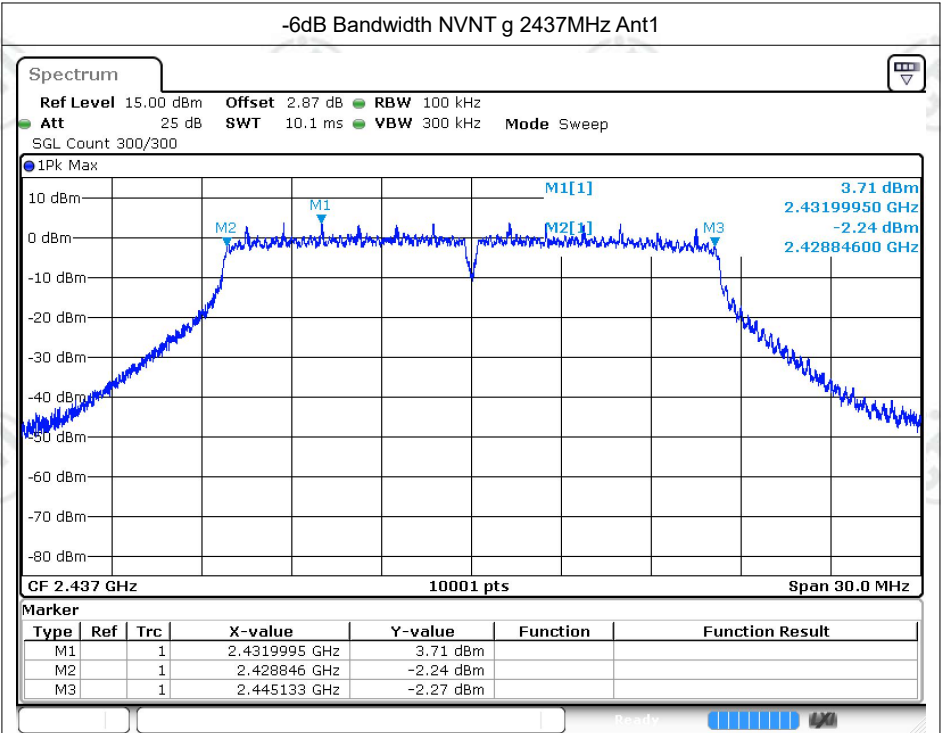
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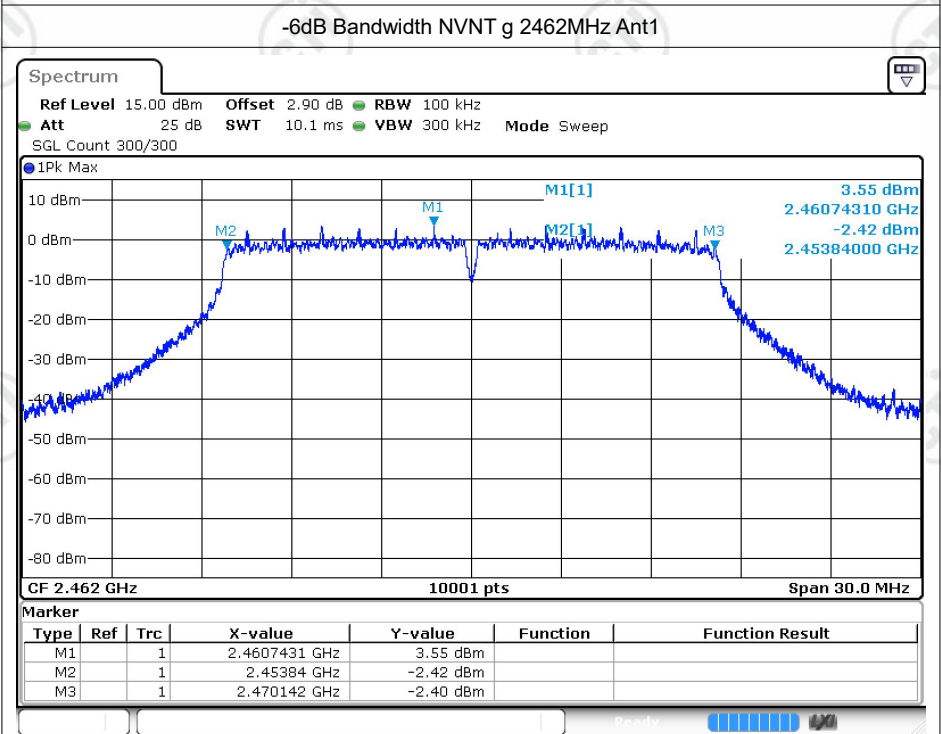
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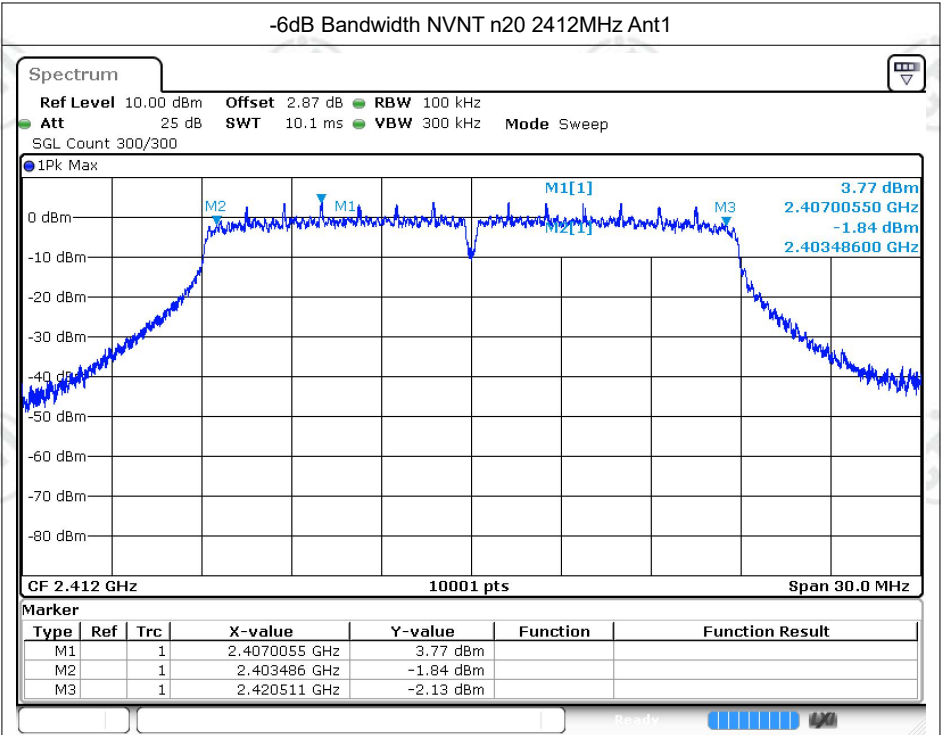
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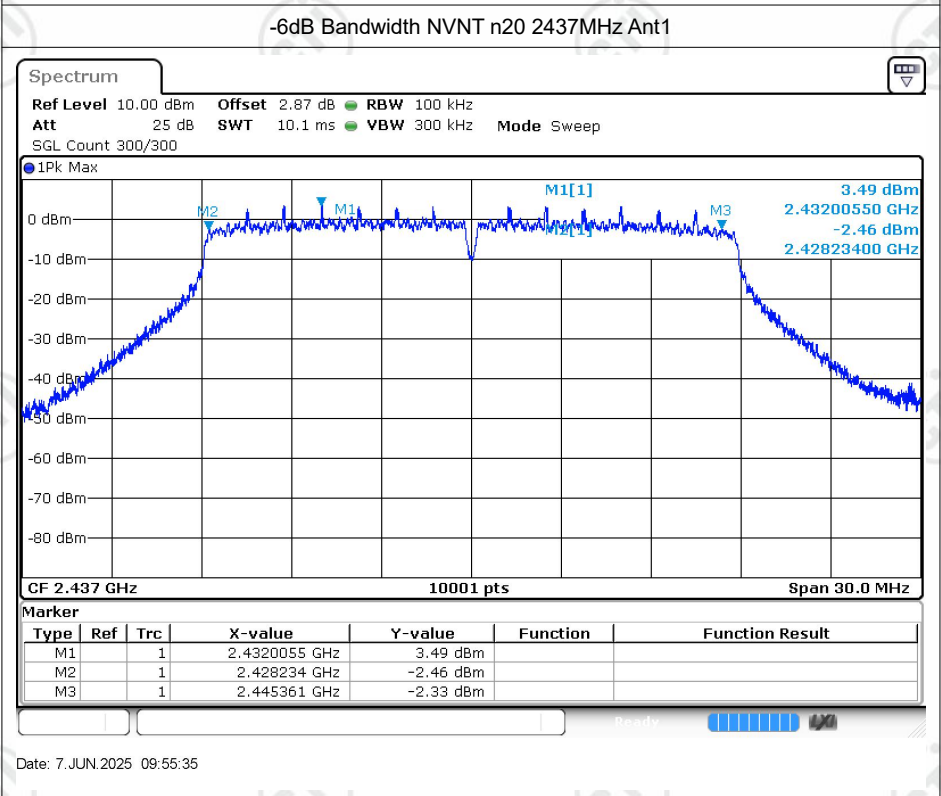
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