

Appendix: 2.4G Wi-Fi

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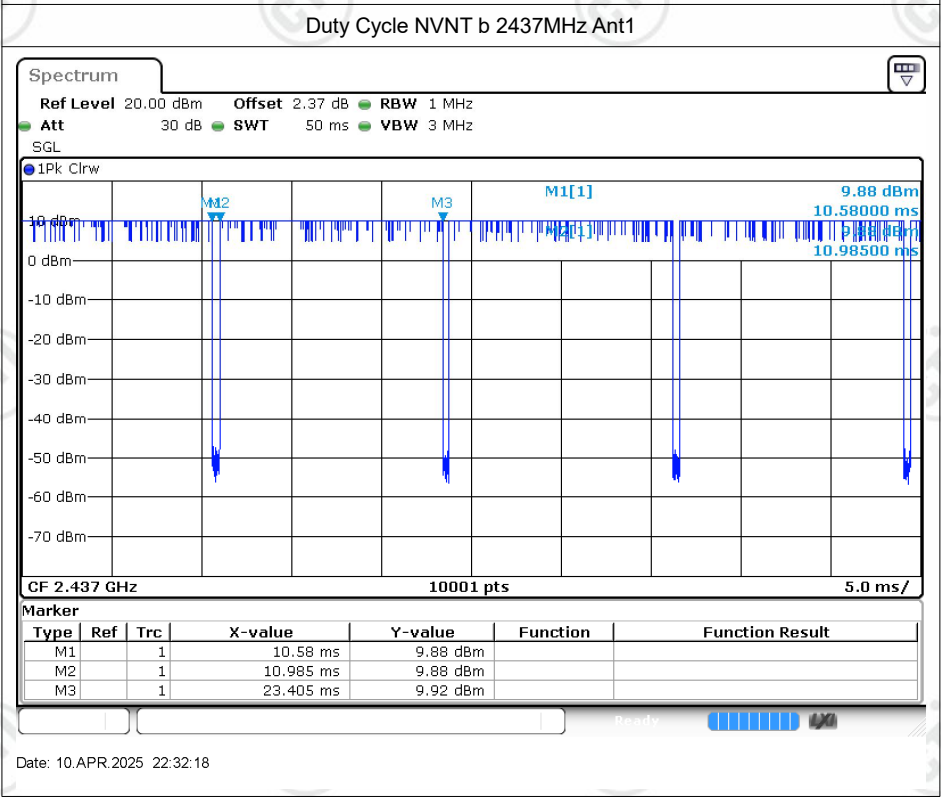
Conducted RF Spurious Emission 70

Duty Cycle

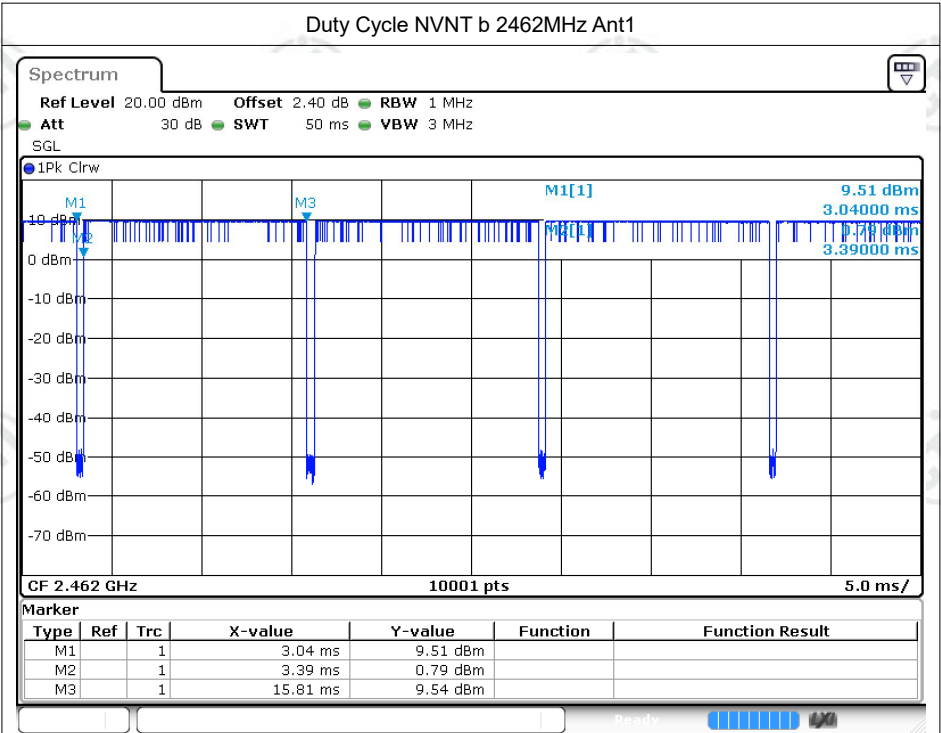
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	96.88	0.14	0.08
NVNT	b	2437	Ant1	96.84	0.14	0.08
NVNT	b	2462	Ant1	97.26	0.12	0.08
NVNT	b	2412	Ant2	96.73	0.14	0.08
NVNT	b	2437	Ant2	96.5	0.15	0.08
NVNT	b	2462	Ant2	96.62	0.15	0.08
NVNT	g	2412	Ant1	94.42	0.25	0.48
NVNT	g	2437	Ant1	94.77	0.23	0.48
NVNT	g	2462	Ant1	91.73	0.37	0.48
NVNT	g	2412	Ant2	94.86	0.23	0.48
NVNT	g	2437	Ant2	91.41	0.39	0.48
NVNT	g	2462	Ant2	90.29	0.44	0.48
NVNT	n20	2412	Sum	92.4	0.34	0.52
NVNT	n20	2437	Sum	91.61	0.38	0.52
NVNT	n20	2462	Sum	94.03	0.27	0.52
NVNT	n40	2422	Sum	81.13	0.91	1.06
NVNT	n40	2437	Sum	80.44	0.95	1.06
NVNT	n40	2452	Sum	89.41	0.49	1.06



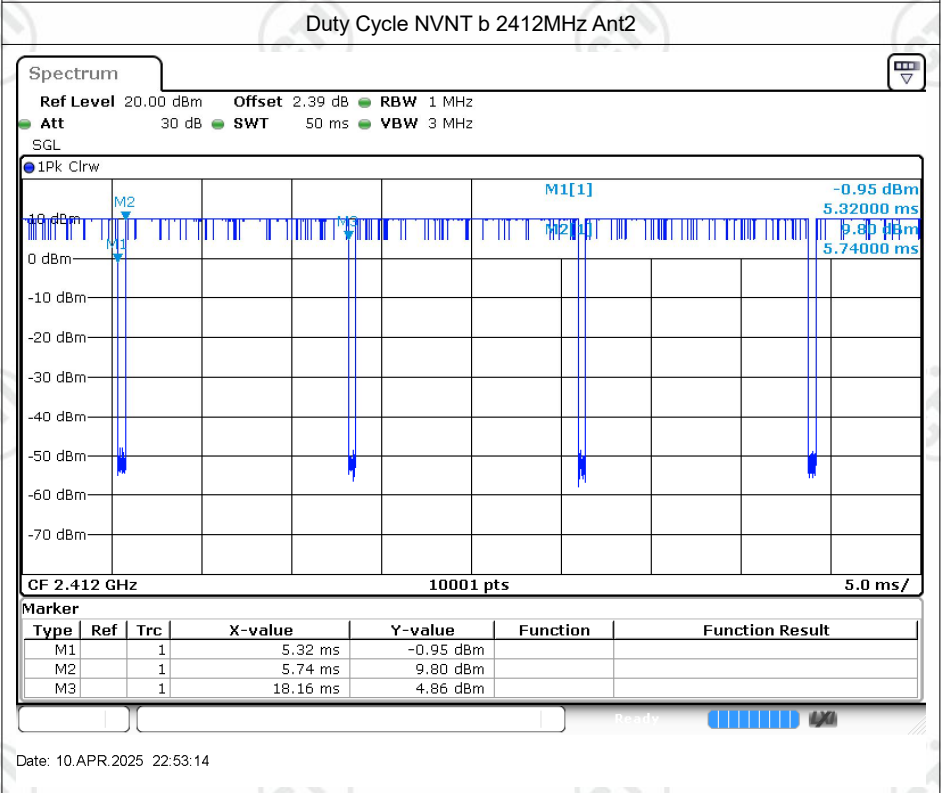
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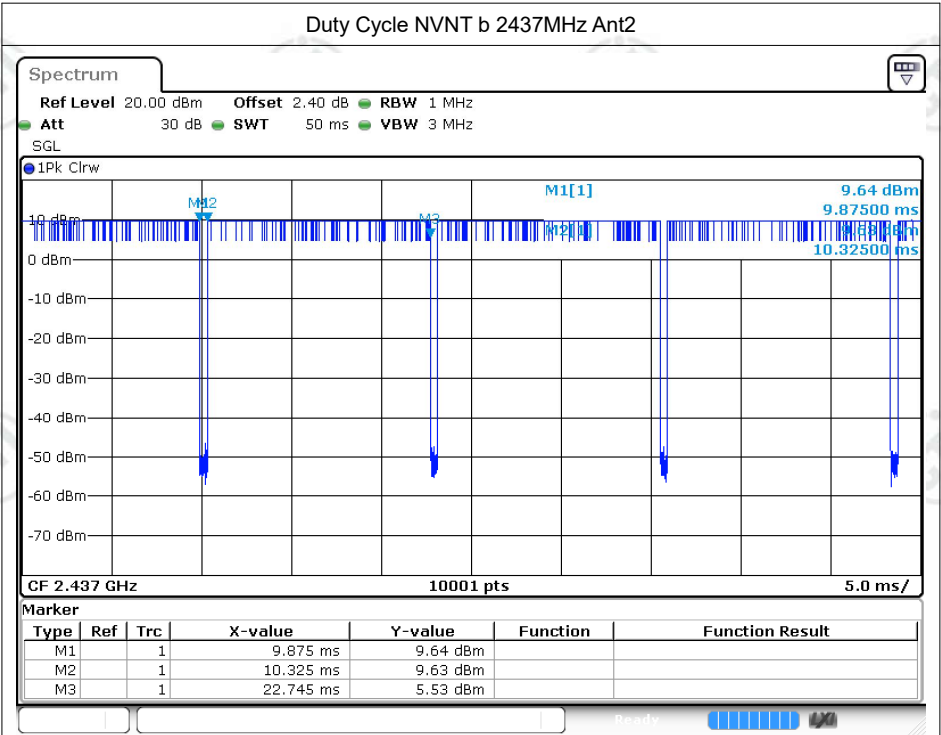
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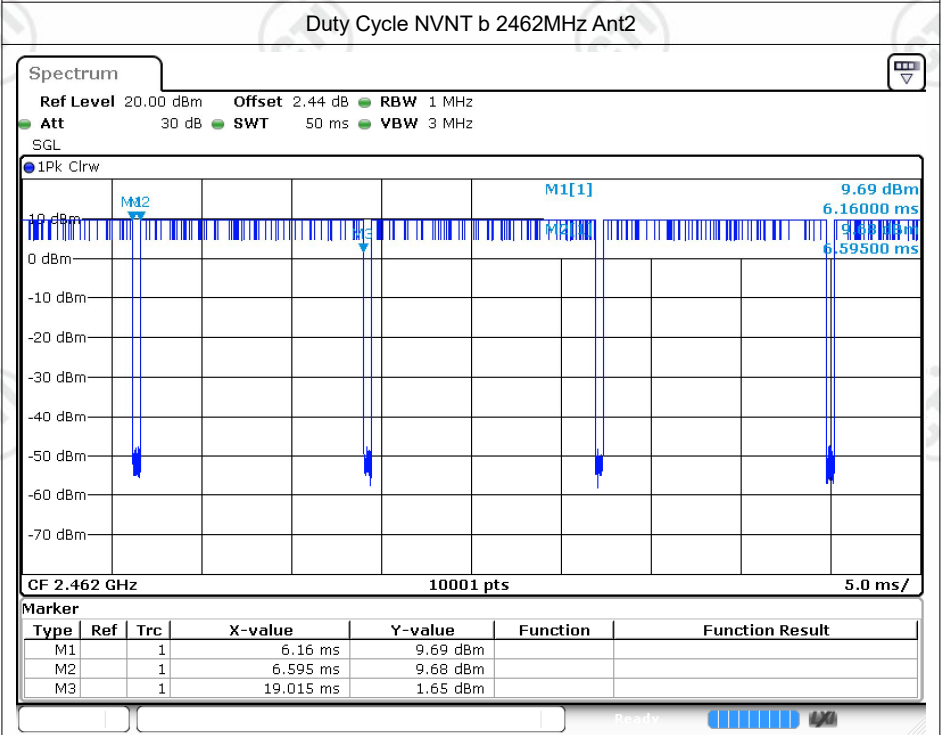
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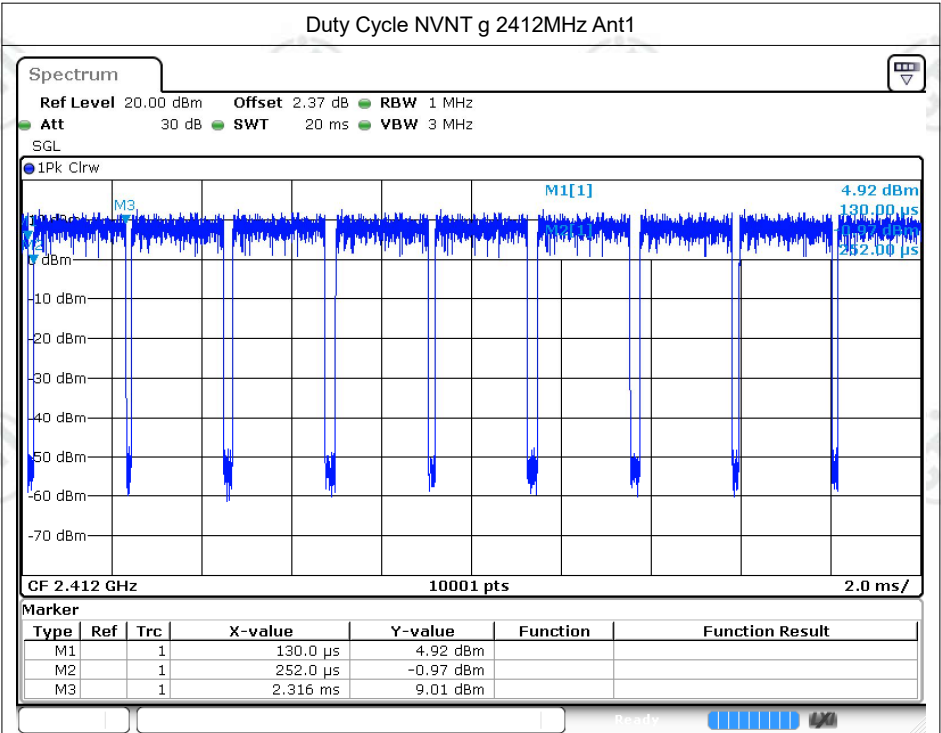
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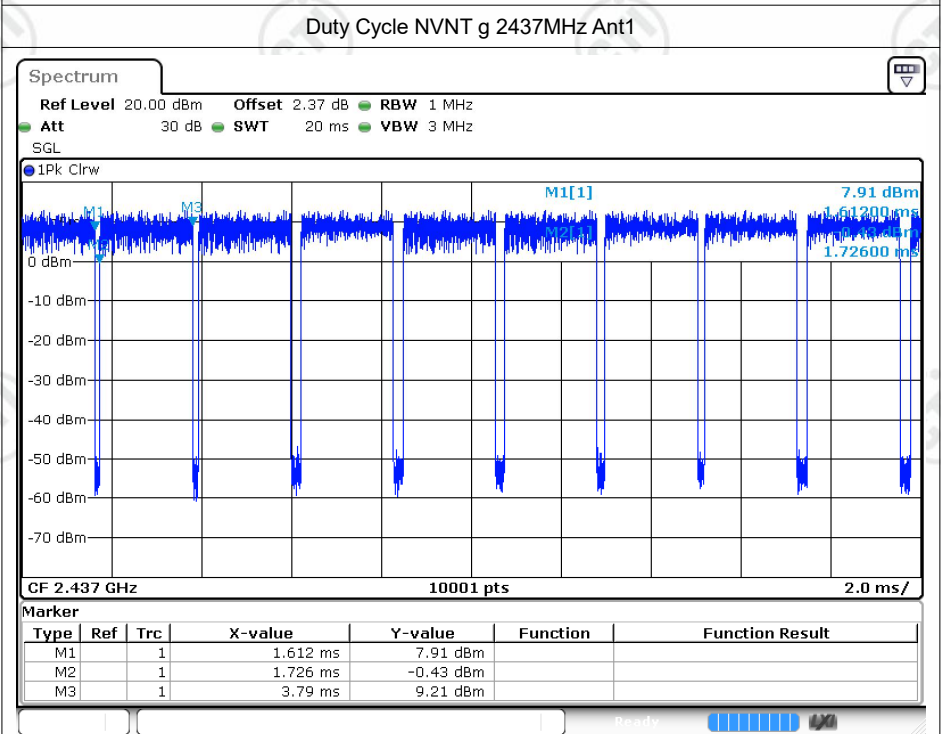
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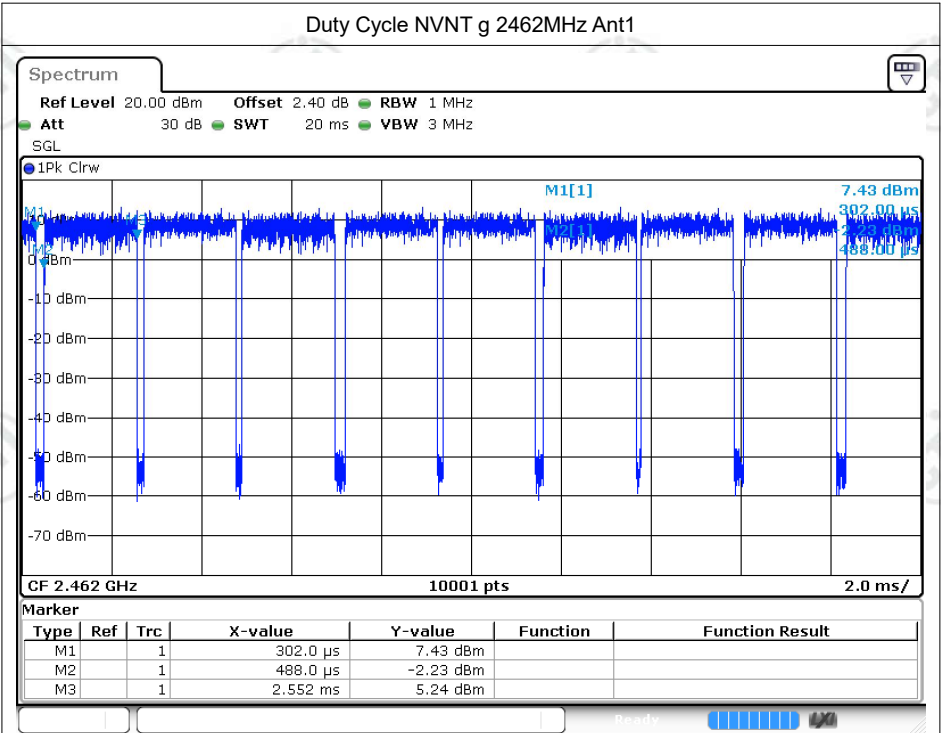
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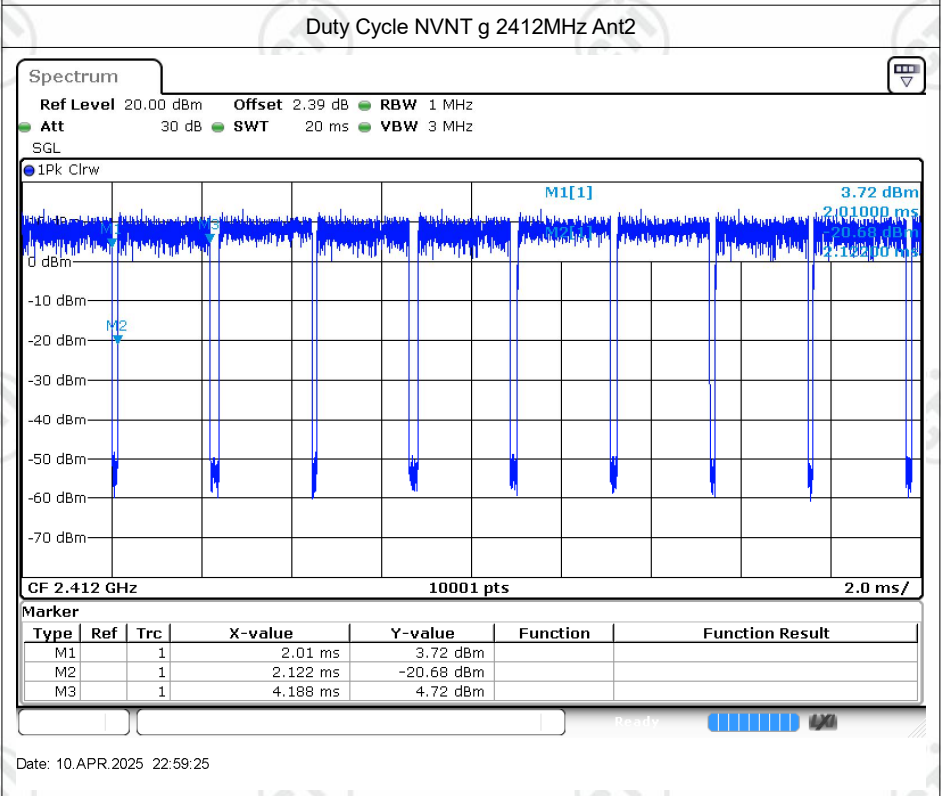
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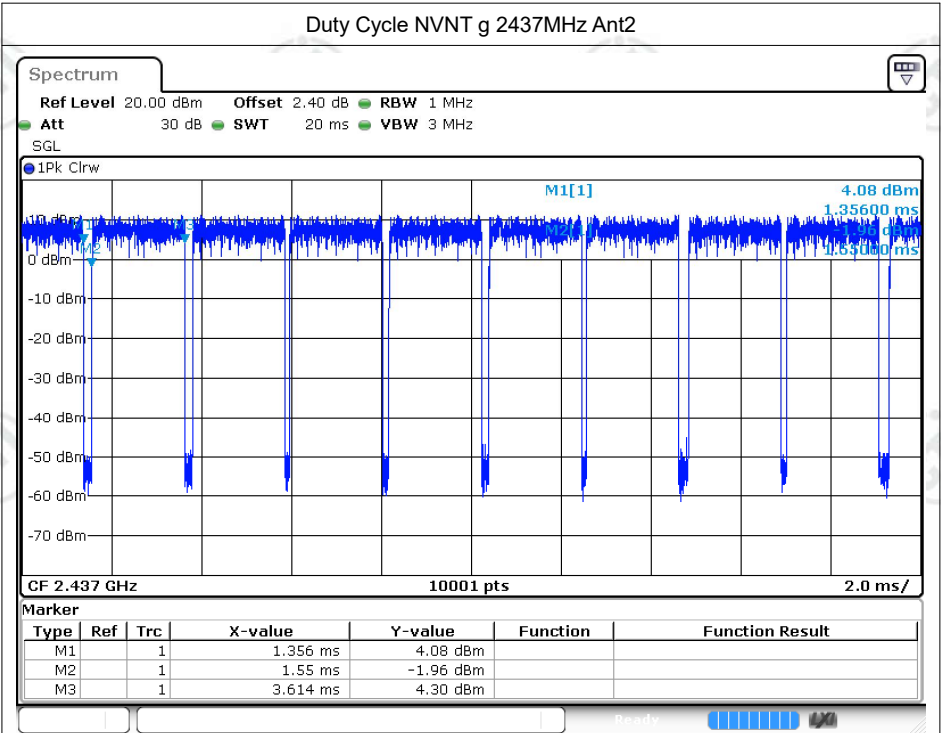
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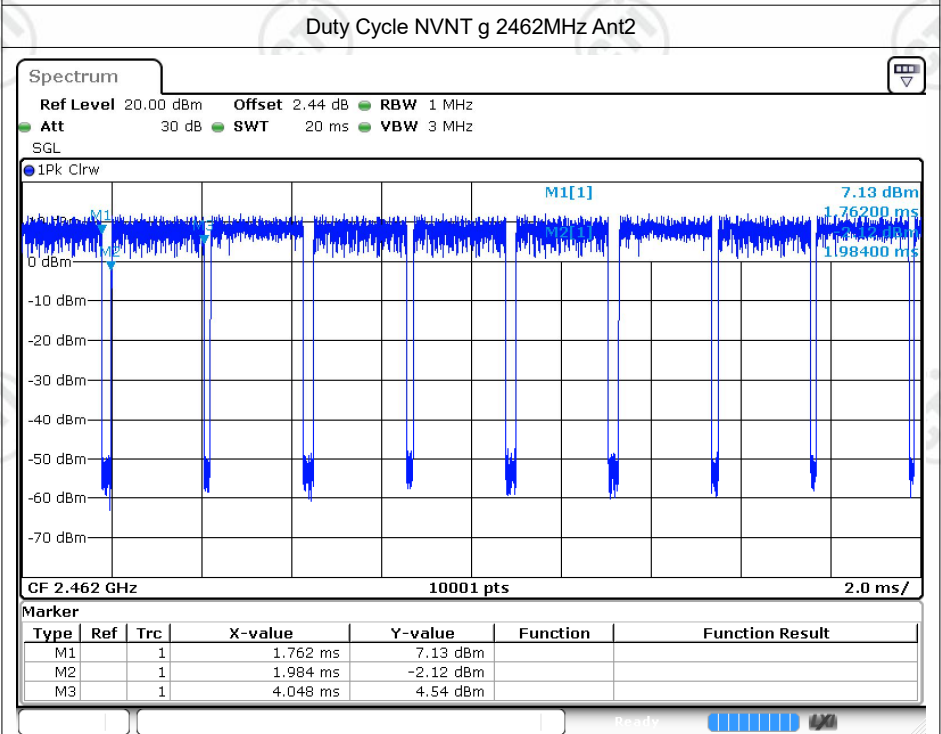
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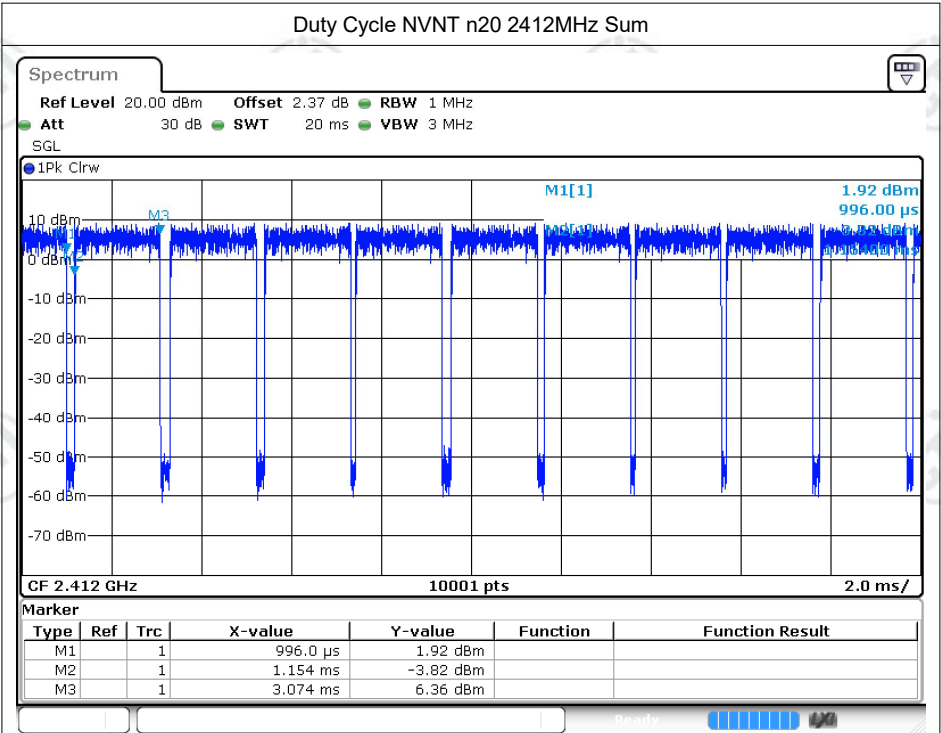
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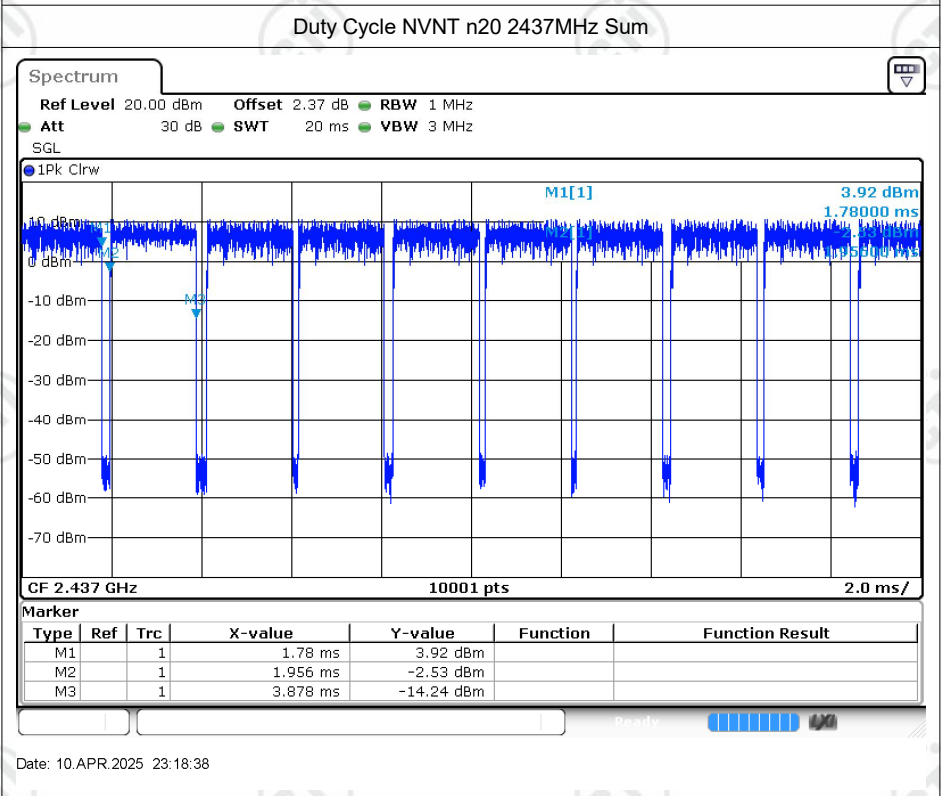
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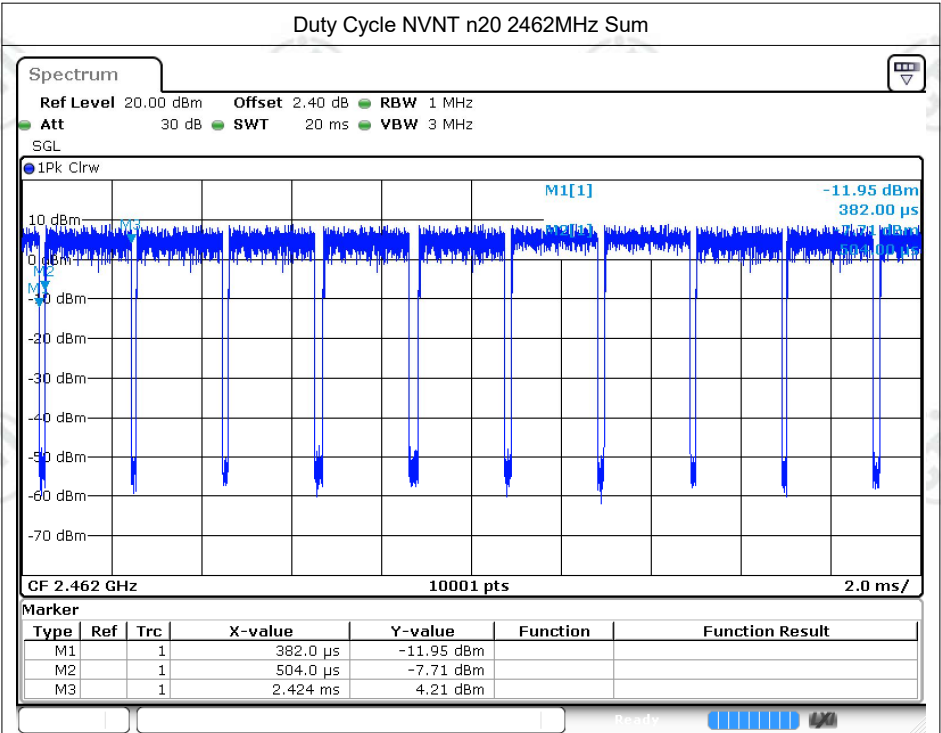
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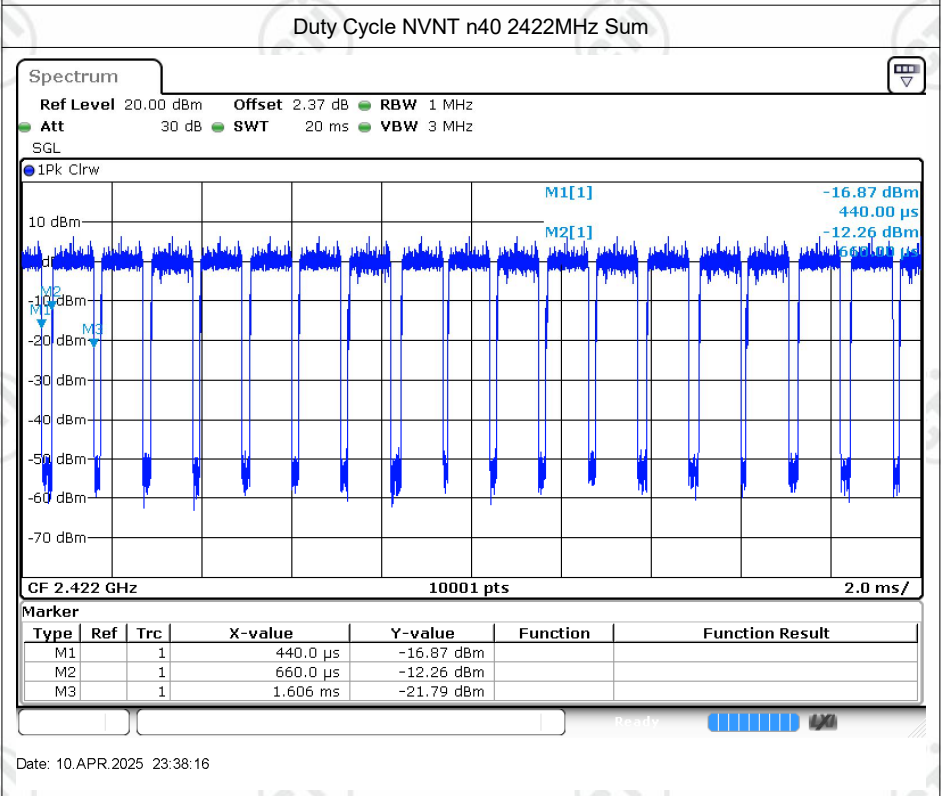
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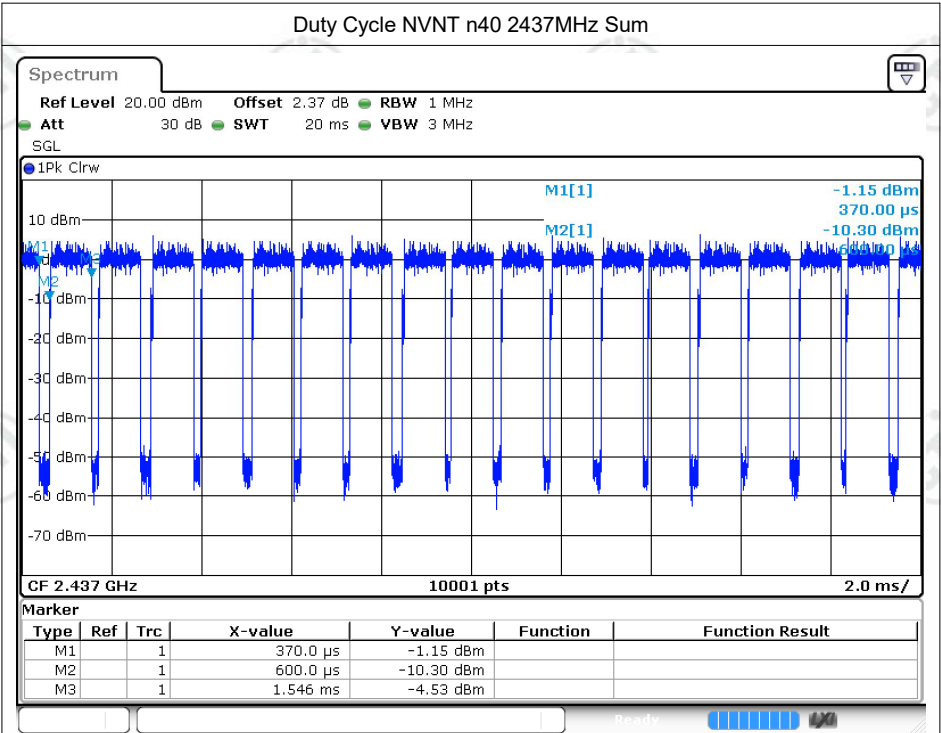
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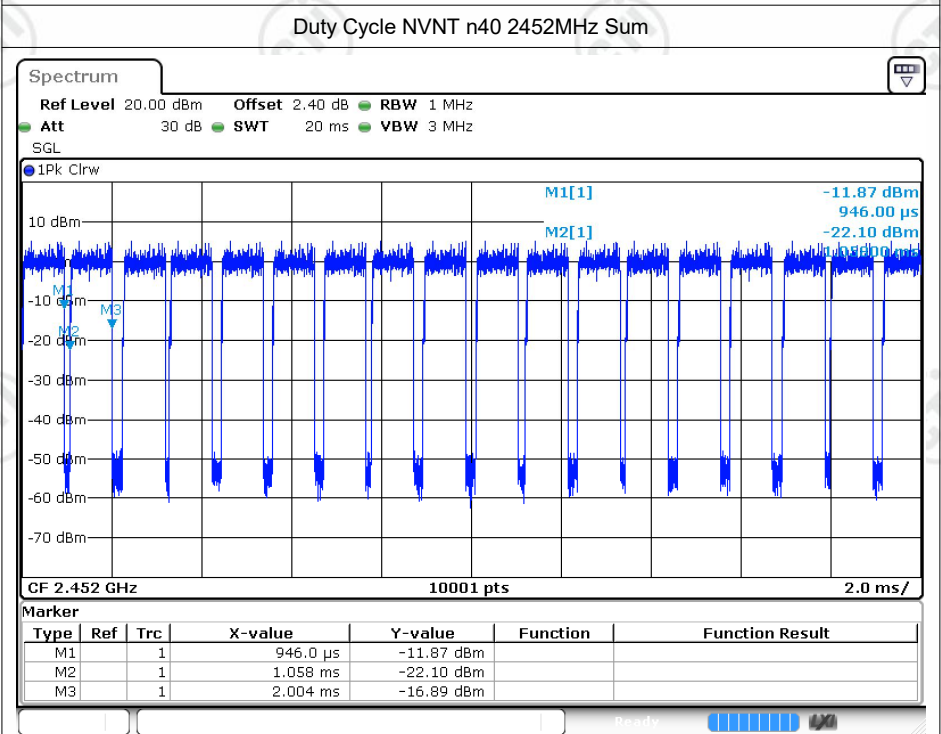
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Date: 10.APR.2025 23:42:44



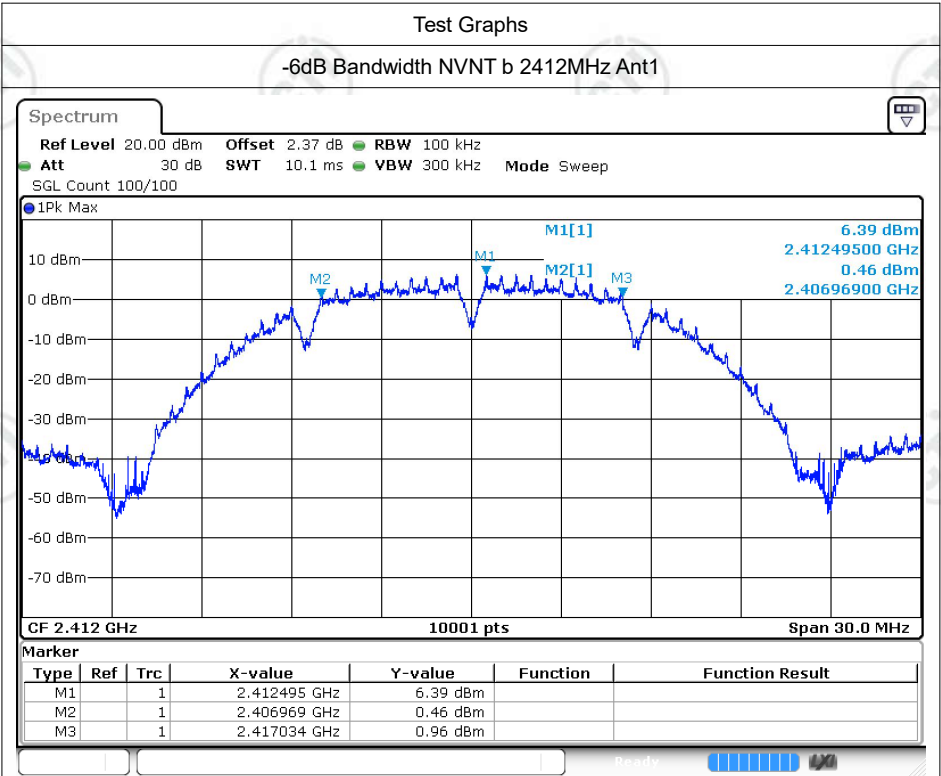
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Maximum Peak Conducted Output Power

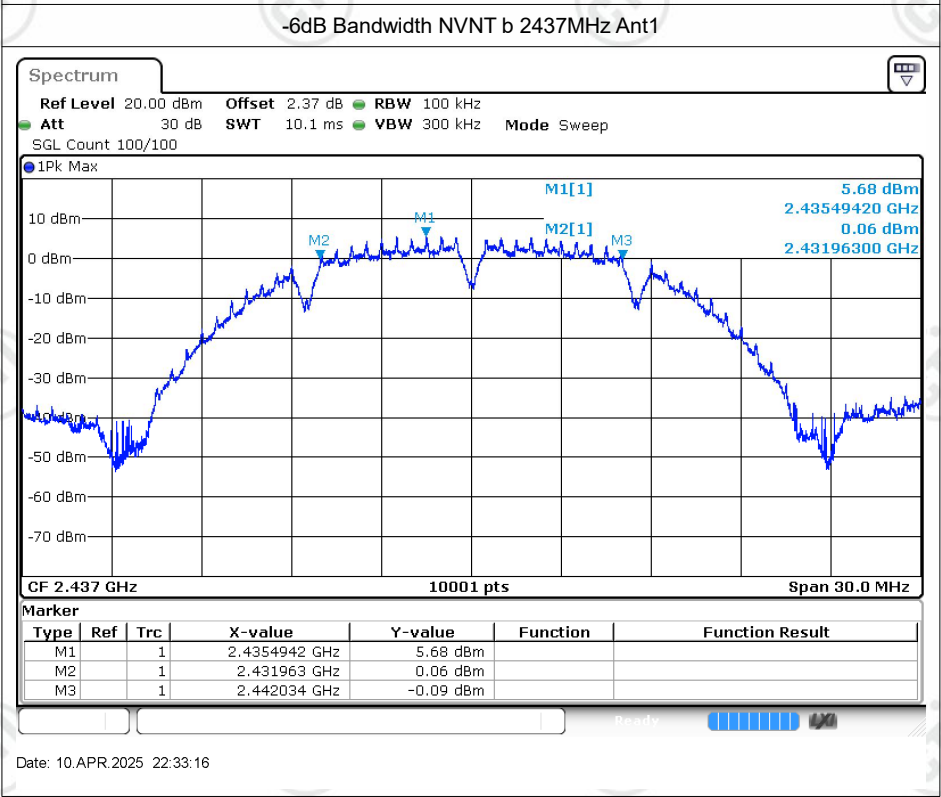
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.21	0	15.21	30	Pass
NVNT	b	2437	Ant1	15.22	0	15.22	30	Pass
NVNT	b	2462	Ant1	15.56	0	15.56	30	Pass
NVNT	b	2412	Ant2	15.47	0	15.47	30	Pass
NVNT	b	2437	Ant2	15.61	0	15.61	30	Pass
NVNT	b	2462	Ant2	15.83	0	15.83	30	Pass
NVNT	g	2412	Ant1	14.64	0	14.64	30	Pass
NVNT	g	2437	Ant1	14.66	0	14.66	30	Pass
NVNT	g	2462	Ant1	14.4	0	14.4	30	Pass
NVNT	g	2412	Ant2	14.33	0	14.33	30	Pass
NVNT	g	2437	Ant2	14.42	0	14.42	30	Pass
NVNT	g	2462	Ant2	14.45	0	14.45	30	Pass
NVNT	n20	2412	Ant1	13.2	0	13.2	30	Pass
NVNT	n20	2412	Ant2	12.92	0	12.92	30	Pass
NVNT	n20	2412	Sum	16.07	0	16.07	30	Pass
NVNT	n20	2437	Ant1	13.37	0	13.37	30	Pass
NVNT	n20	2437	Ant2	11.39	0	11.39	30	Pass
NVNT	n20	2437	Sum	15.5	0	15.5	30	Pass
NVNT	n20	2462	Ant1	13.34	0	13.34	30	Pass
NVNT	n20	2462	Ant2	13.73	0	13.73	30	Pass
NVNT	n20	2462	Sum	16.55	0	16.55	30	Pass
NVNT	n40	2422	Ant1	13.7	0	13.7	30	Pass
NVNT	n40	2422	Ant2	12.58	0	12.58	30	Pass
NVNT	n40	2422	Sum	16.19	0	16.19	30	Pass
NVNT	n40	2437	Ant1	13.58	0	13.58	30	Pass
NVNT	n40	2437	Ant2	11.66	0	11.66	30	Pass
NVNT	n40	2437	Sum	15.74	0	15.74	30	Pass
NVNT	n40	2452	Ant1	13.43	0	13.43	30	Pass
NVNT	n40	2452	Ant2	14.27	0	14.27	30	Pass
NVNT	n40	2452	Sum	16.88	0	16.88	30	Pass

-6dB Bandwidth

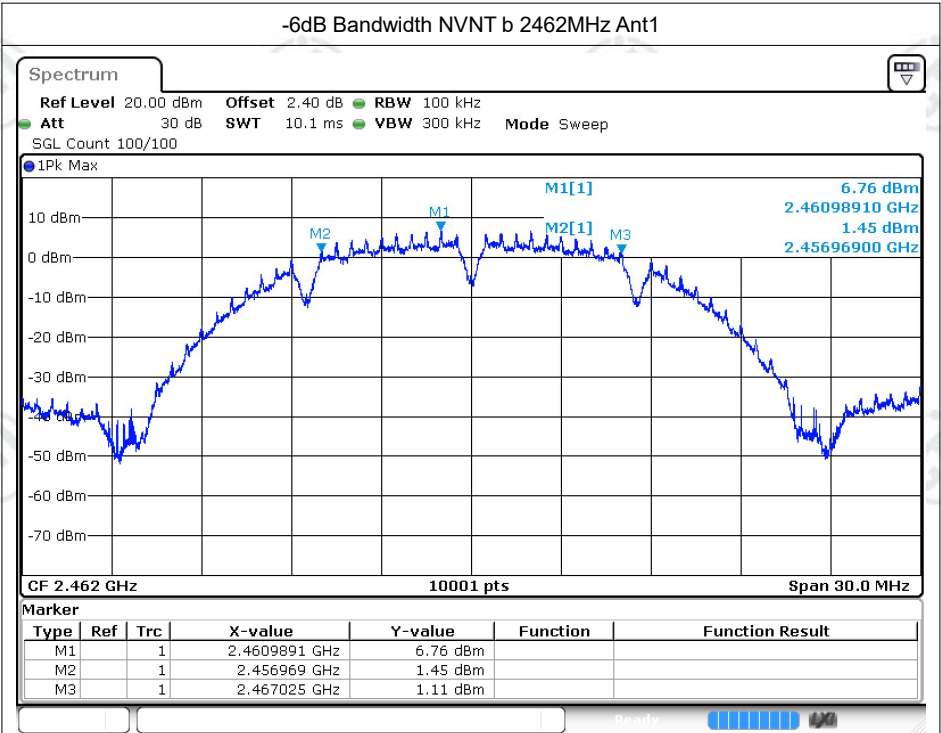
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.065	0.5	Pass
NVNT	b	2437	Ant1	10.071	0.5	Pass
NVNT	b	2462	Ant1	10.056	0.5	Pass
NVNT	b	2412	Ant2	10.092	0.5	Pass
NVNT	b	2437	Ant2	10.077	0.5	Pass
NVNT	b	2462	Ant2	10.089	0.5	Pass
NVNT	g	2412	Ant1	15.06	0.5	Pass
NVNT	g	2437	Ant1	15.081	0.5	Pass
NVNT	g	2462	Ant1	15.117	0.5	Pass
NVNT	g	2412	Ant2	15.111	0.5	Pass
NVNT	g	2437	Ant2	15.084	0.5	Pass
NVNT	g	2462	Ant2	14.328	0.5	Pass
NVNT	n20	2412	Ant1	15.039	0.5	Pass
NVNT	n20	2412	Ant2	13.407	0.5	Pass
NVNT	n20	2437	Ant1	13.368	0.5	Pass
NVNT	n20	2437	Ant2	15.087	0.5	Pass
NVNT	n20	2462	Ant1	15.915	0.5	Pass
NVNT	n20	2462	Ant2	13.155	0.5	Pass
NVNT	n40	2422	Ant1	28.746	0.5	Pass
NVNT	n40	2422	Ant2	35.016	0.5	Pass
NVNT	n40	2437	Ant1	26.904	0.5	Pass
NVNT	n40	2437	Ant2	35.046	0.5	Pass
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NVNT	n40	2452	Ant2	26.322	0.5	Pass



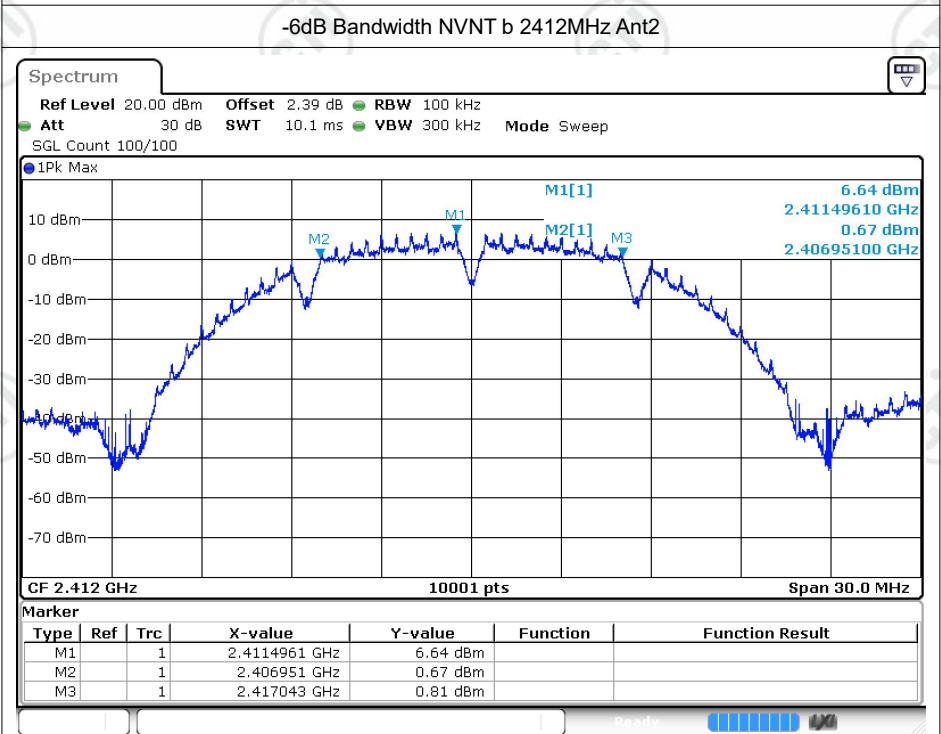
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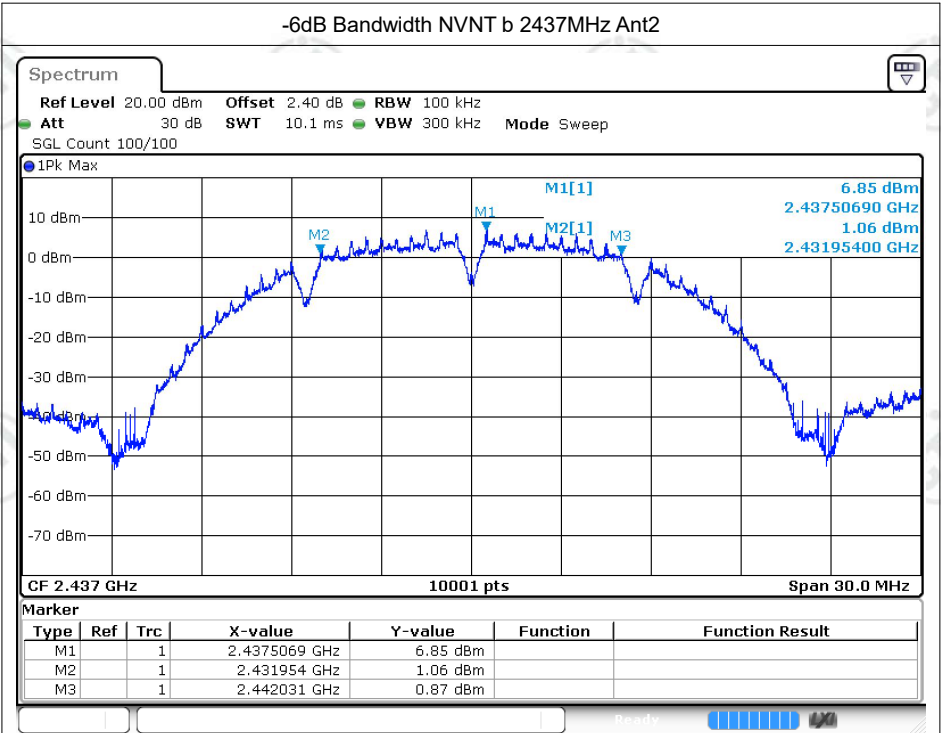
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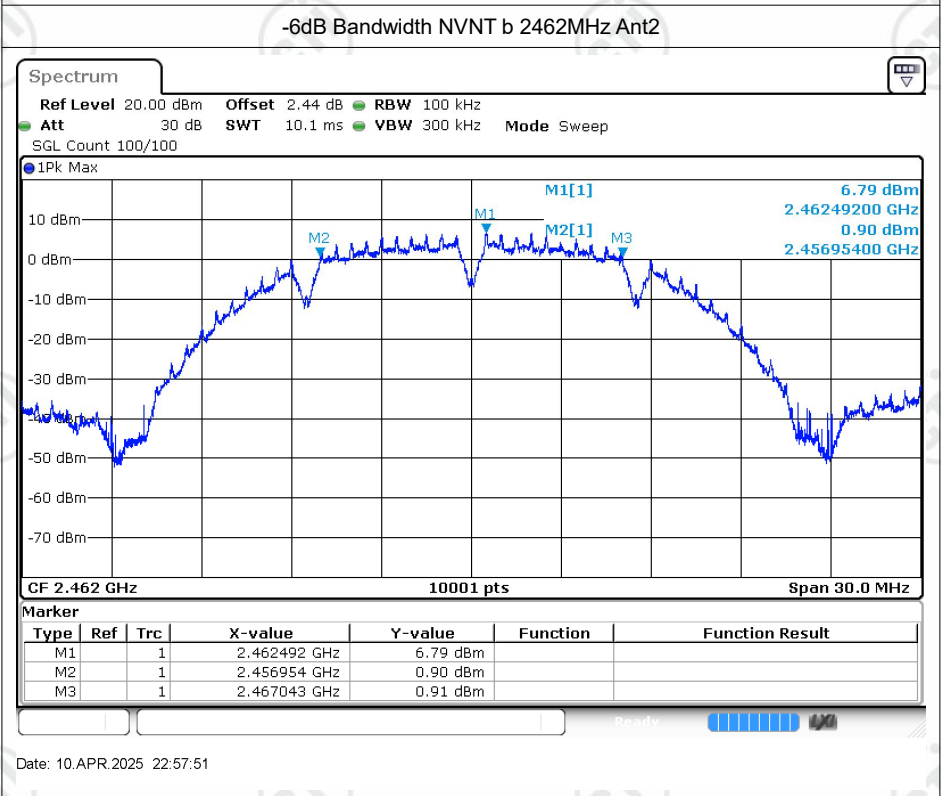
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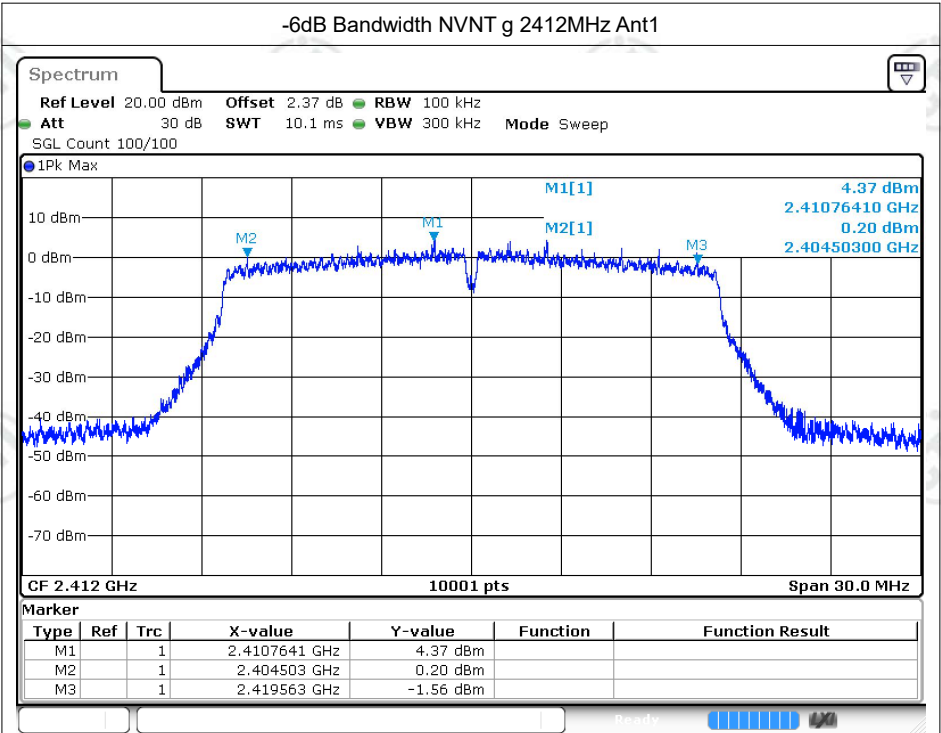
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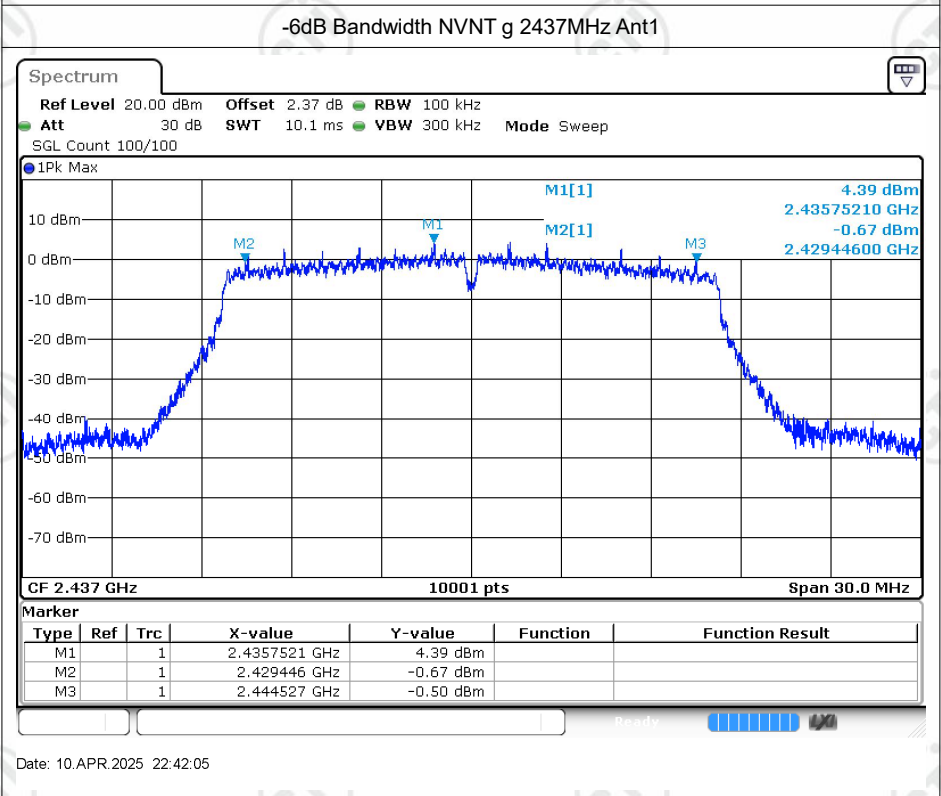
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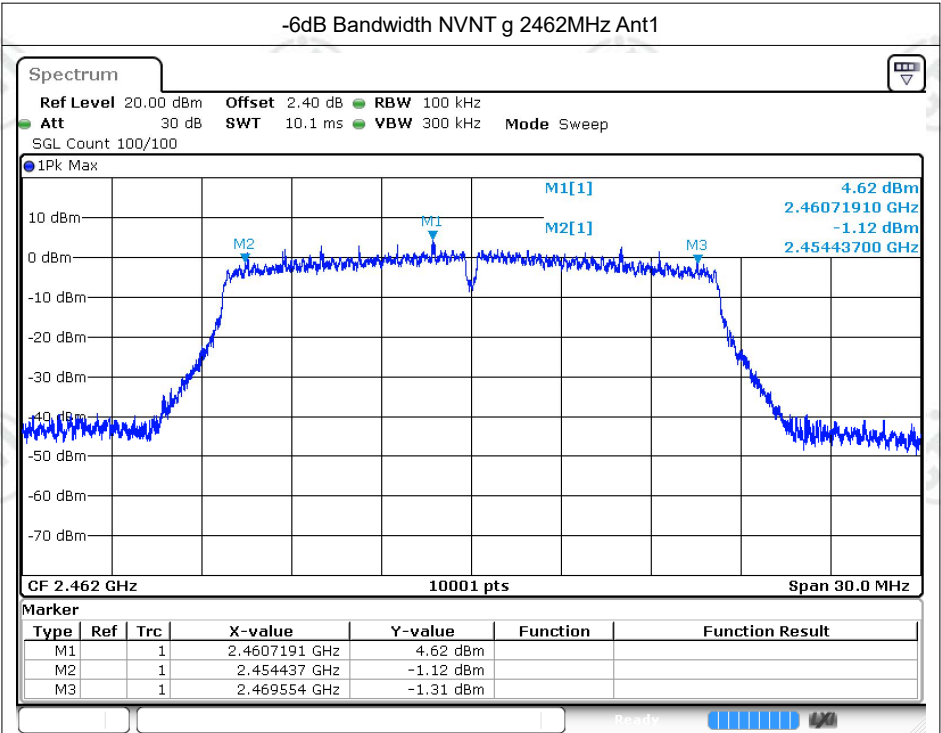
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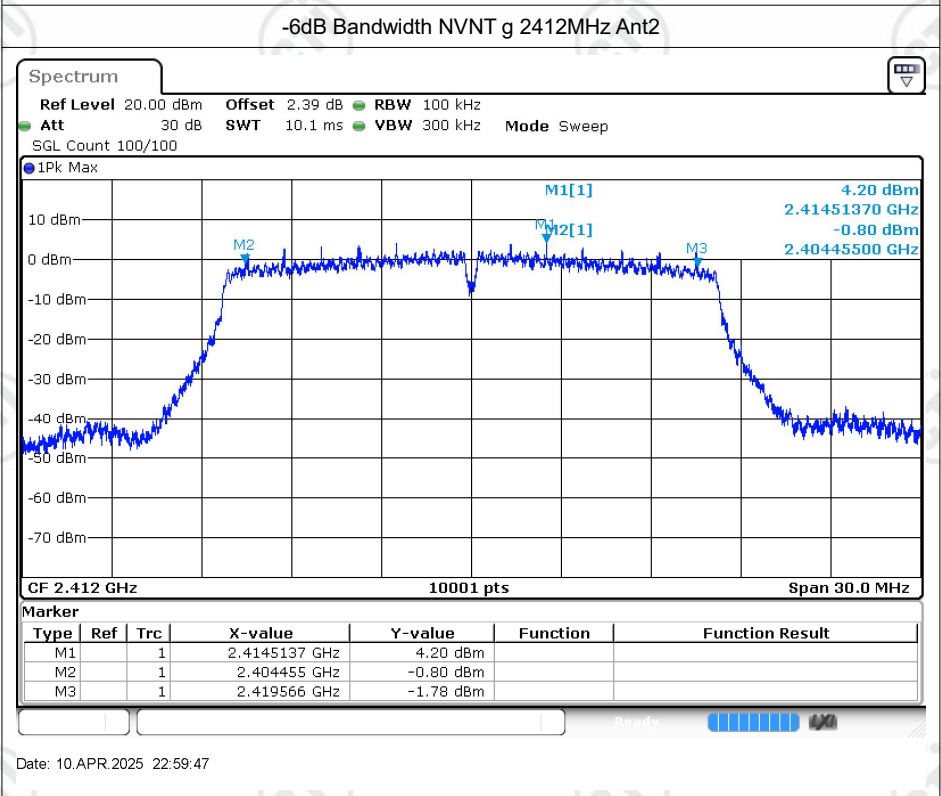
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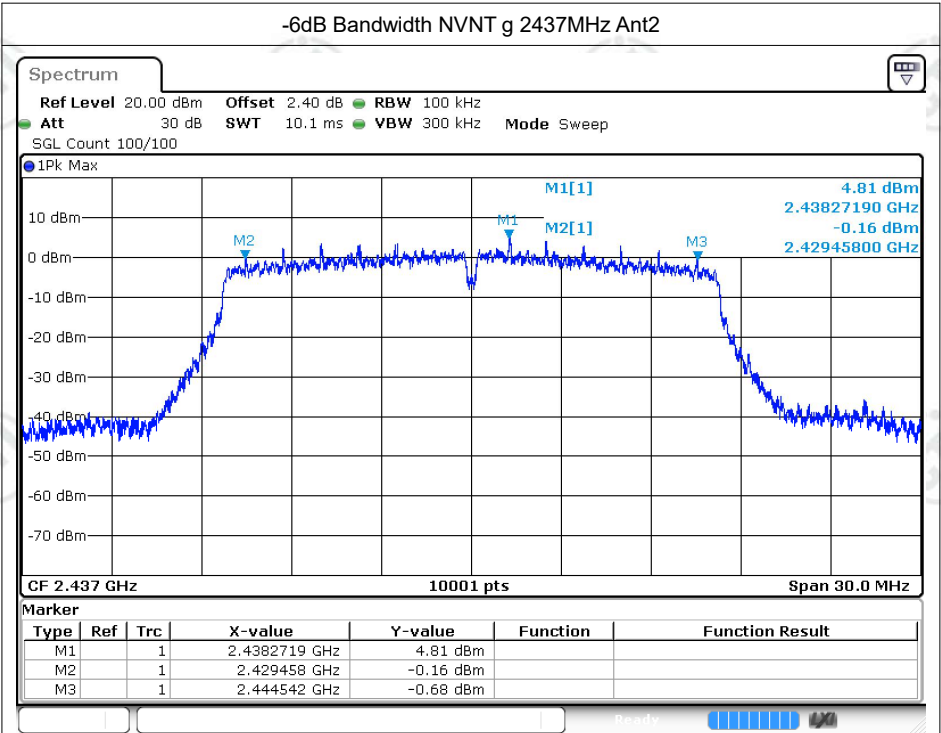
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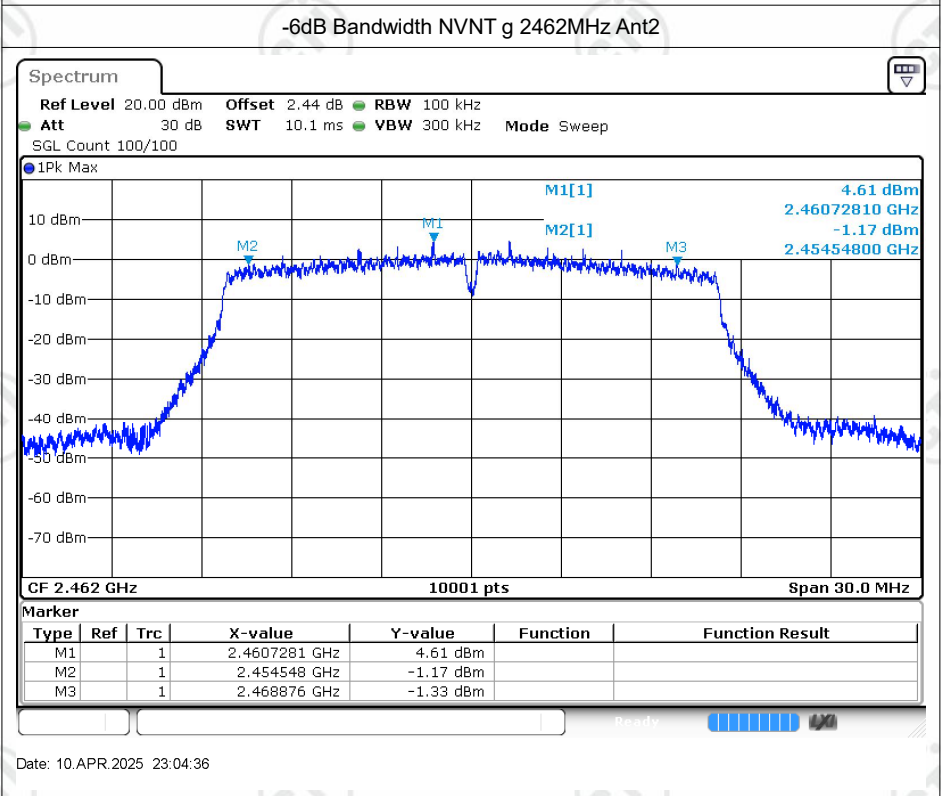
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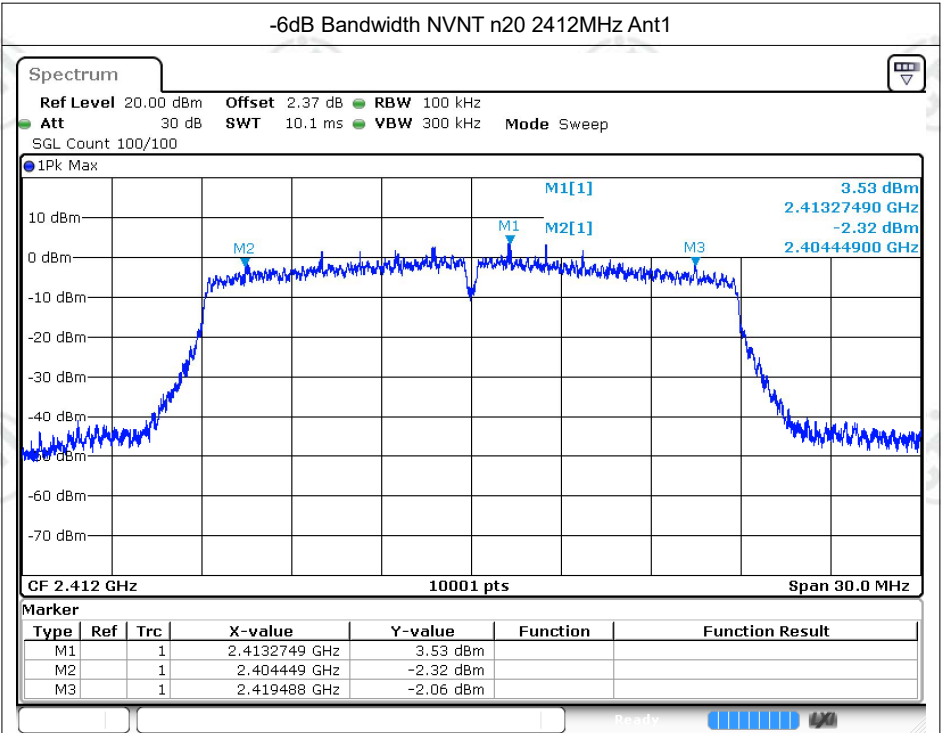
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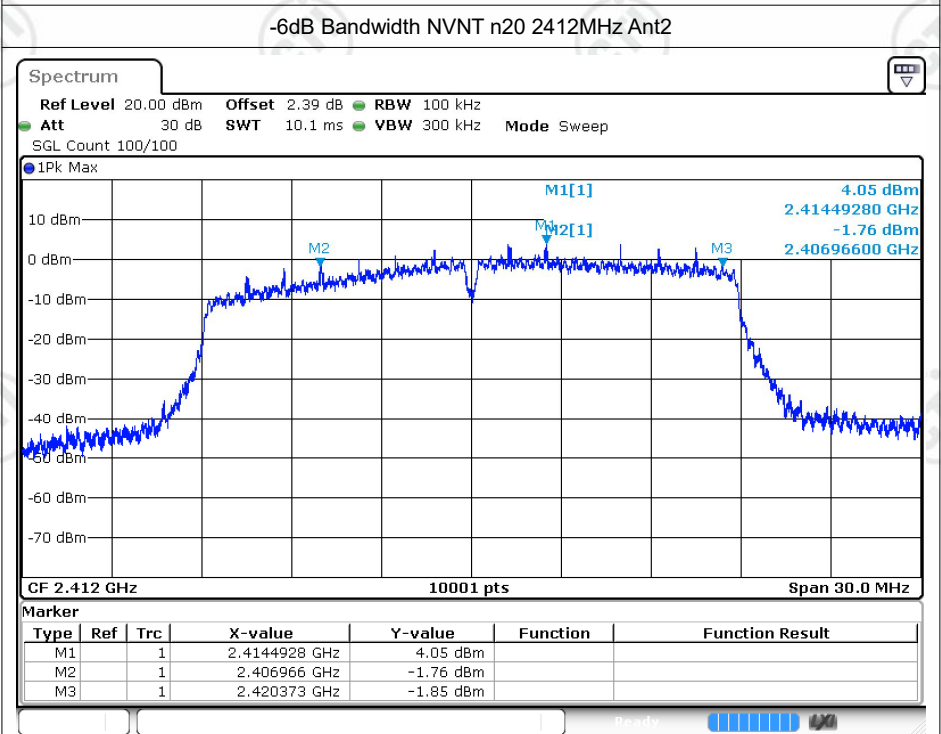
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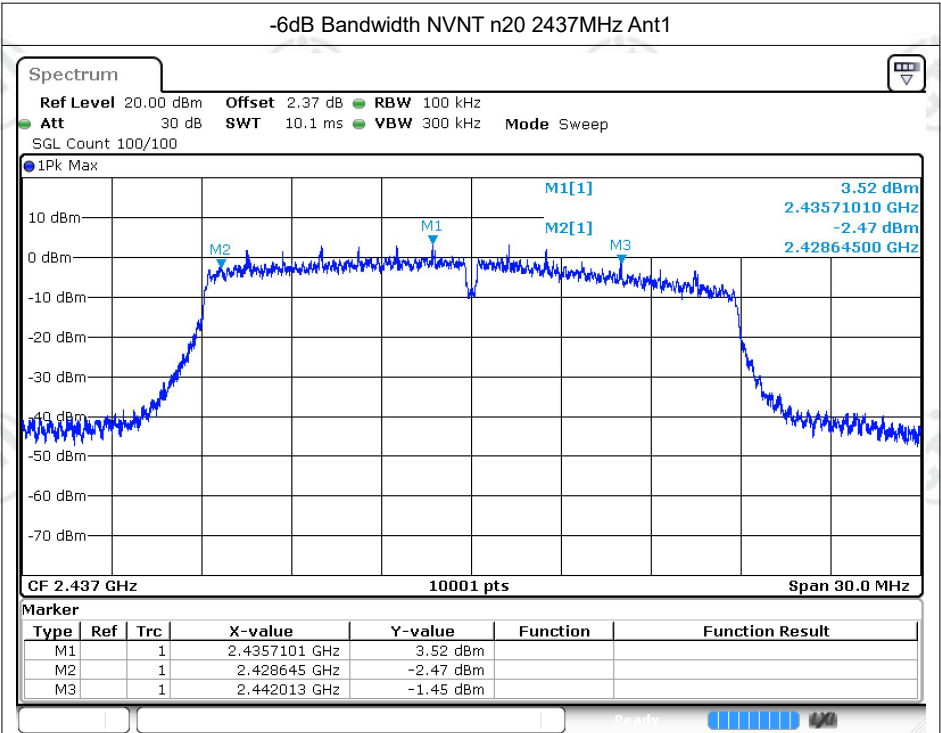
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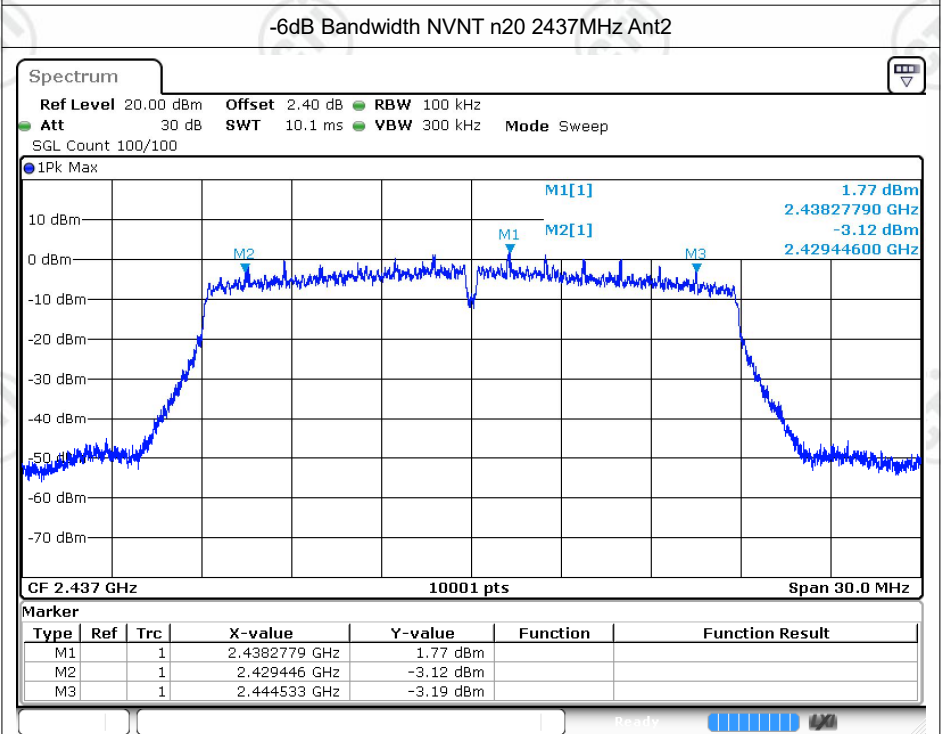
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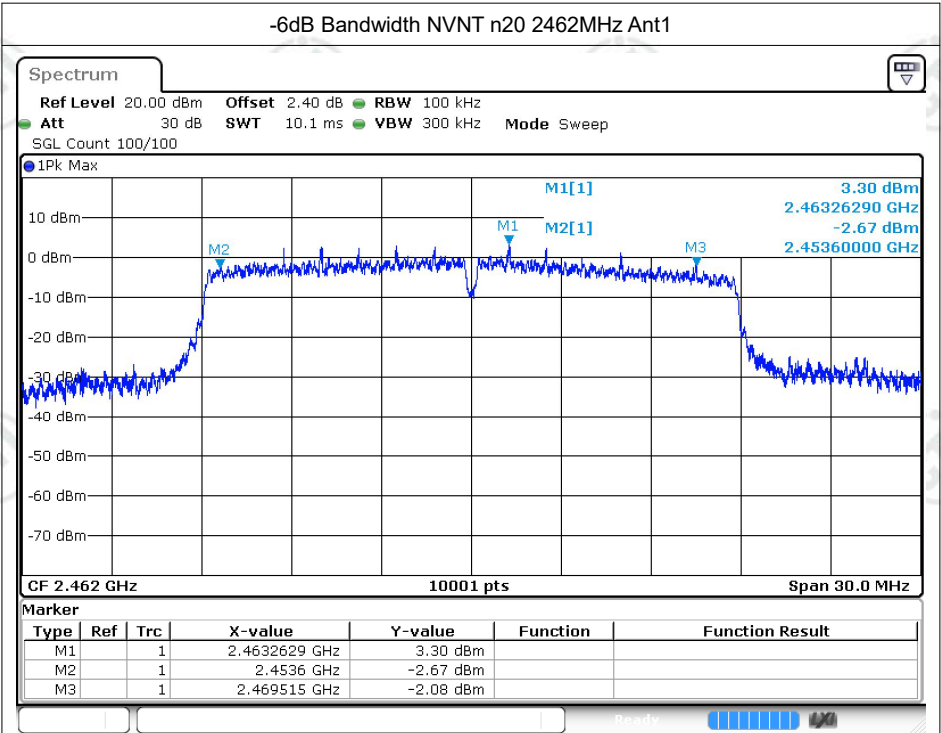
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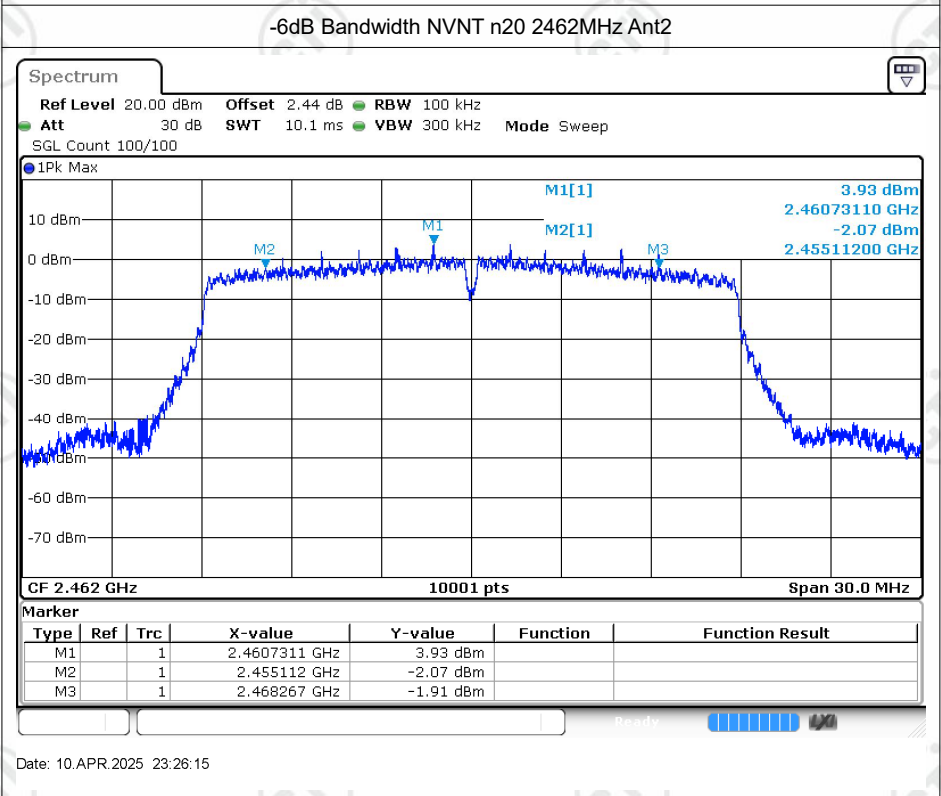
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