

Appendix: 2.4G Wi-Fi

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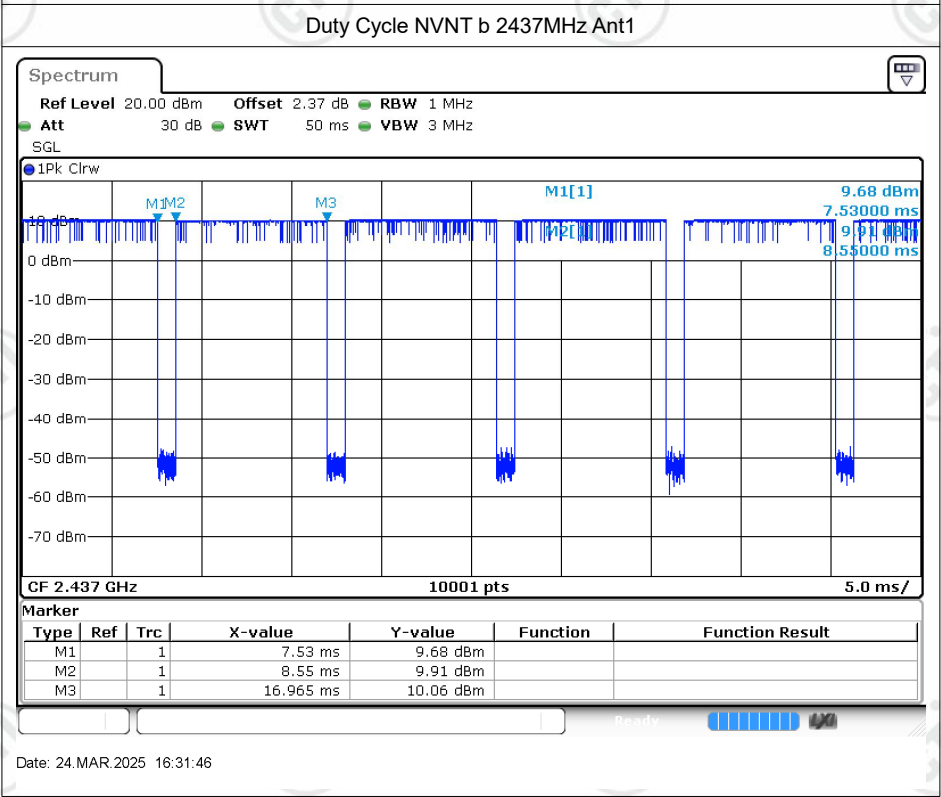
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Duty Cycle

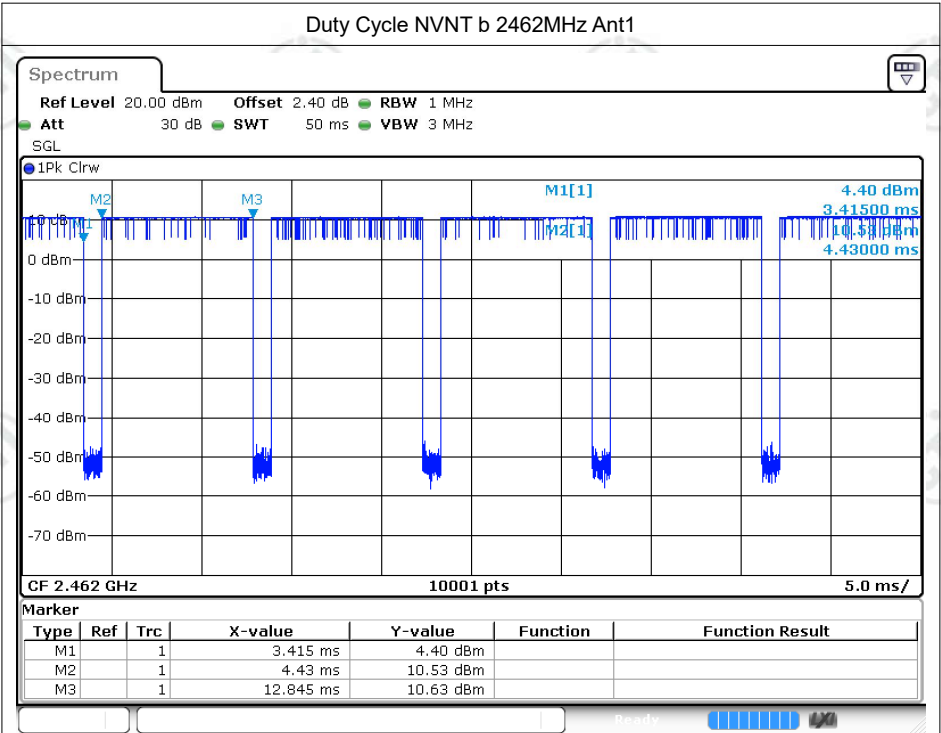
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	89.19	0.5	0.12
NVNT	b	2437	Ant1	89.19	0.5	0.12
NVNT	b	2462	Ant1	89.24	0.49	0.12
NVNT	g	2412	Ant1	57.73	2.39	0.72
NVNT	g	2437	Ant1	57.73	2.39	0.72
NVNT	g	2462	Ant1	57.64	2.39	0.72
NVNT	n20	2412	Ant1	83.25	0.8	0.2
NVNT	n20	2437	Ant1	83.25	0.8	0.2
NVNT	n20	2462	Ant1	83.19	0.8	0.2
NVNT	n40	2422	Ant1	70.7	1.51	0.41
NVNT	n40	2437	Ant1	70.7	1.51	0.41
NVNT	n40	2452	Ant1	70.7	1.51	0.41
NVNT	ax20	2412	Ant1	79.08	1.02	0.26
NVNT	ax20	2437	Ant1	79.08	1.02	0.26
NVNT	ax20	2462	Ant1	74.27	1.29	0.26
NVNT	ax40	2422	Ant1	65.73	1.82	0.51
NVNT	ax40	2437	Ant1	65.67	1.83	0.51
NVNT	ax40	2452	Ant1	65.77	1.82	0.51



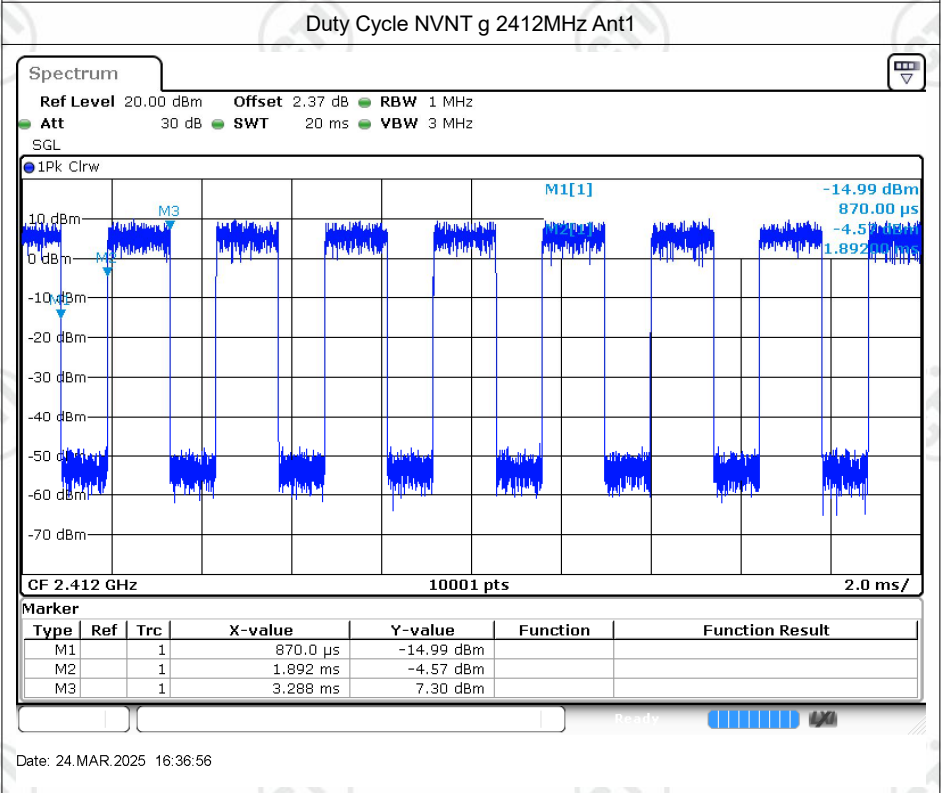
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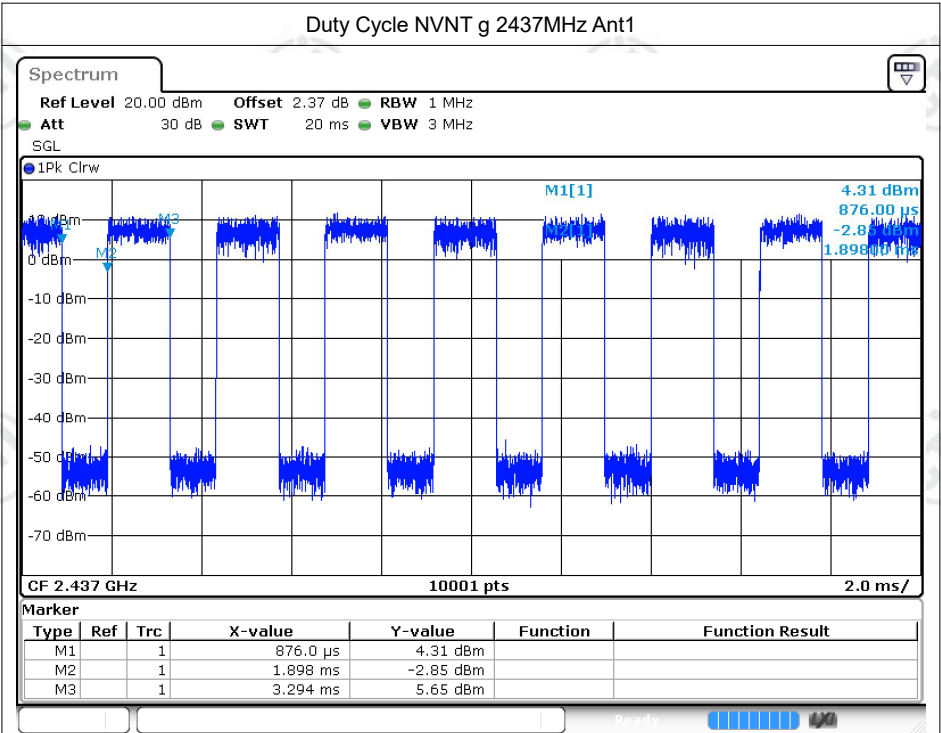
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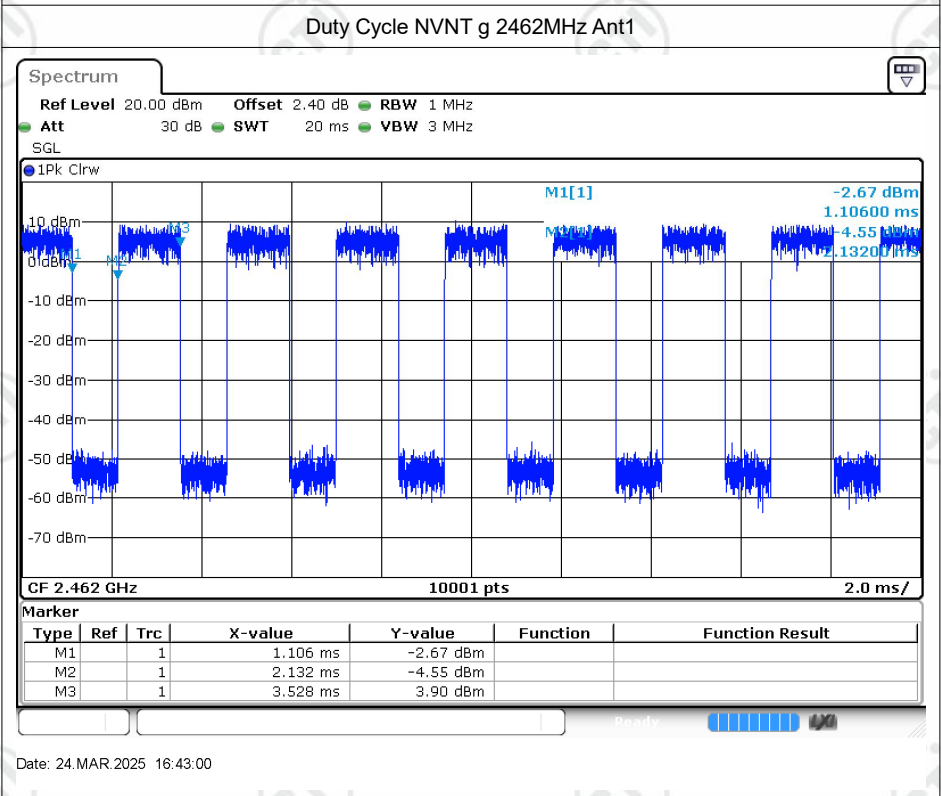
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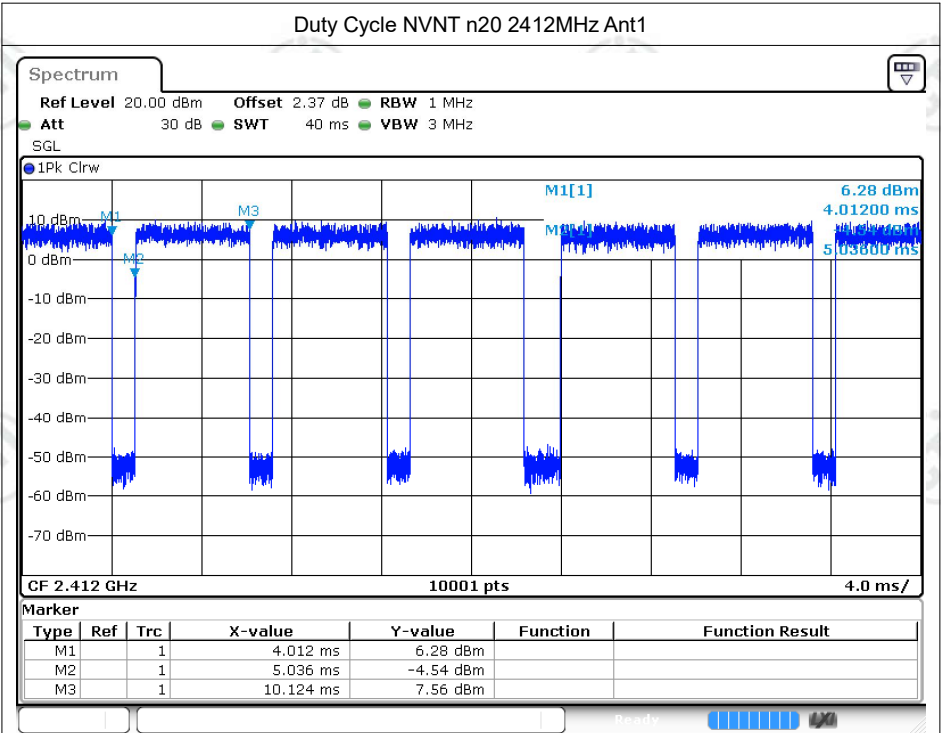
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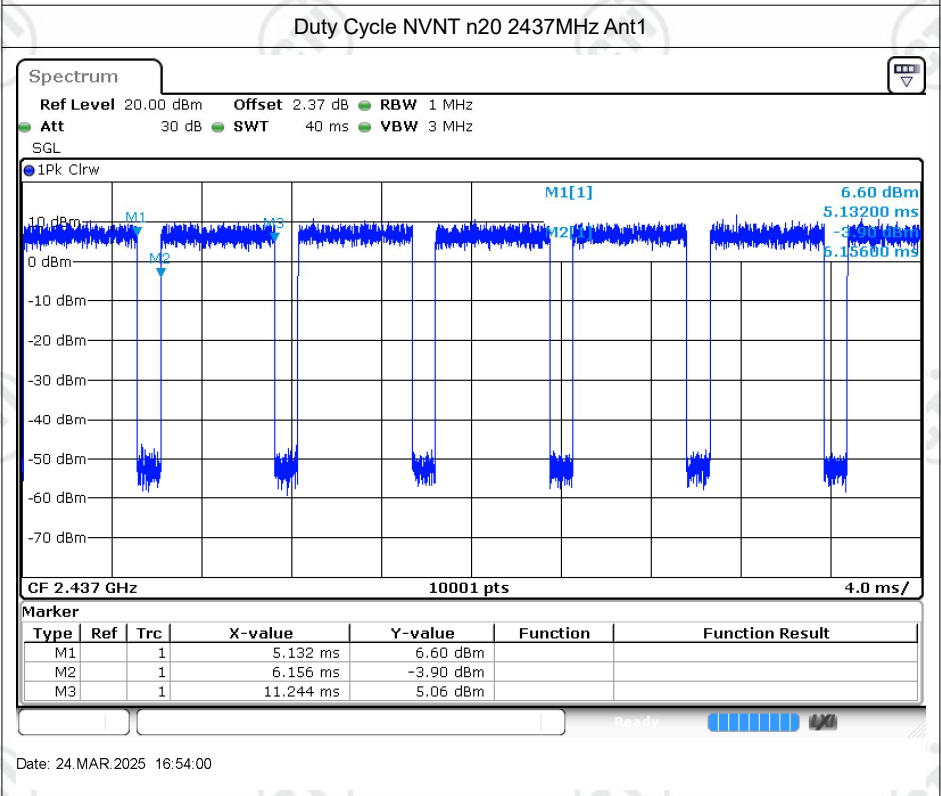
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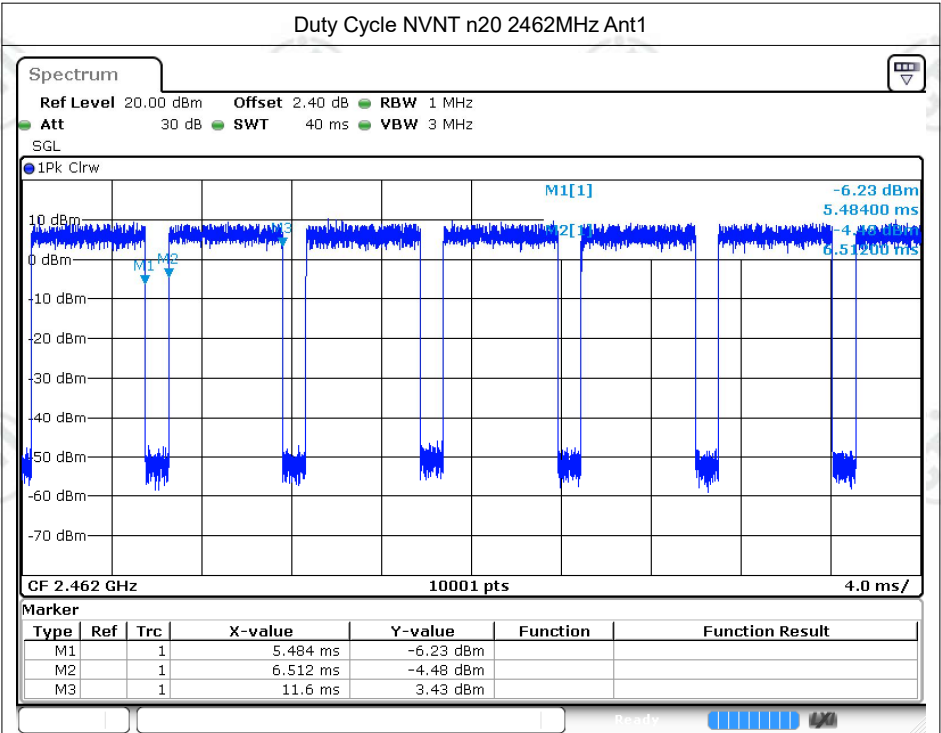
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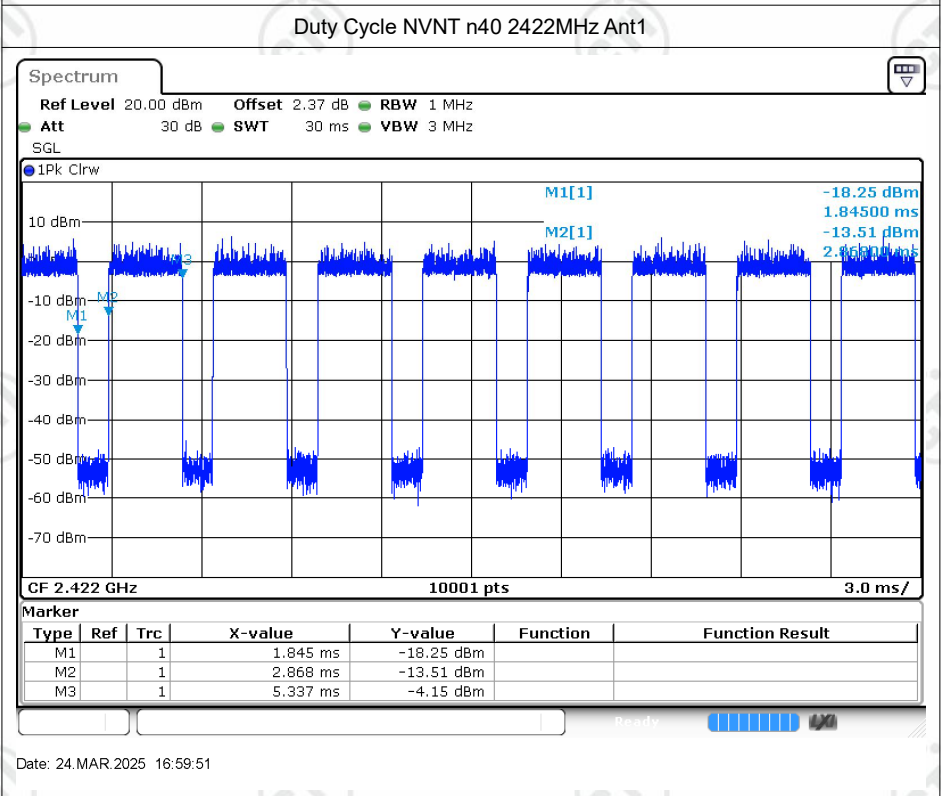
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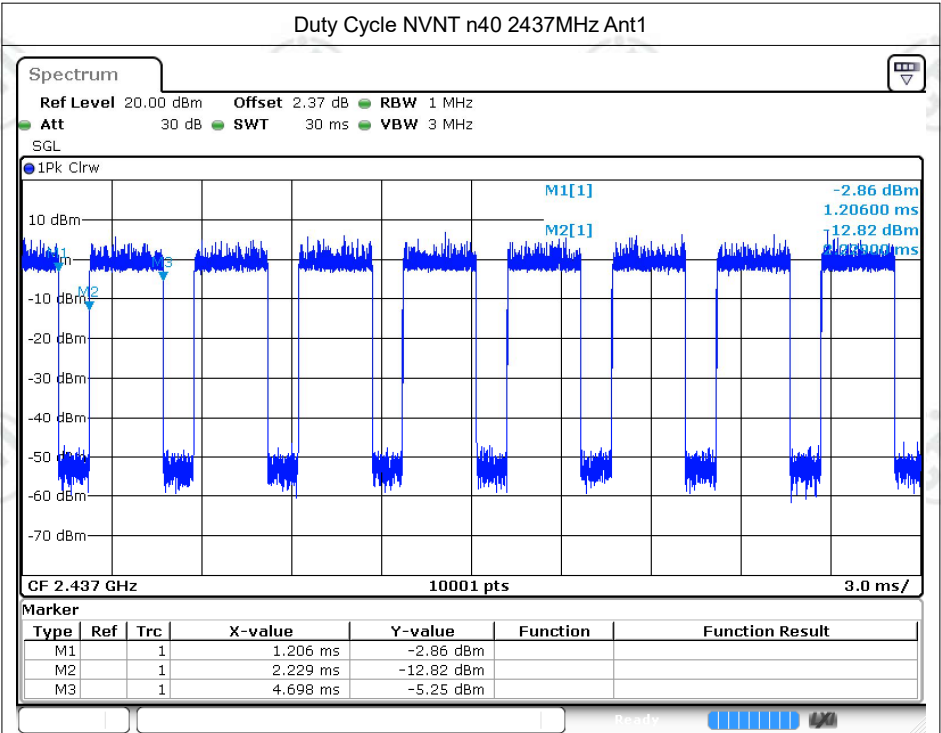
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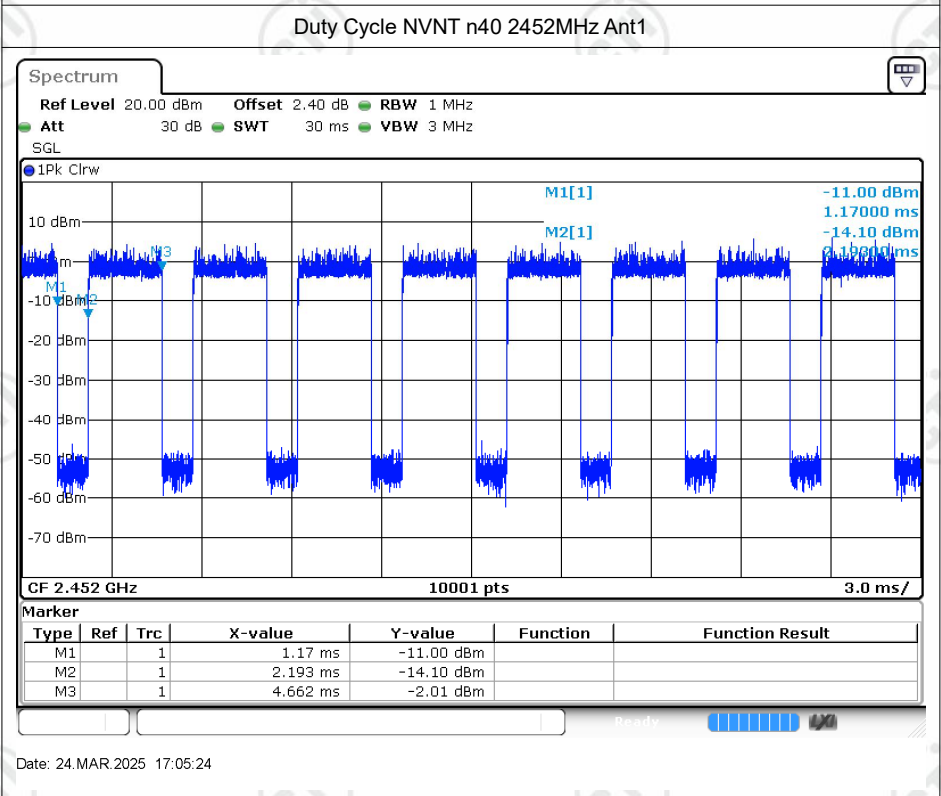
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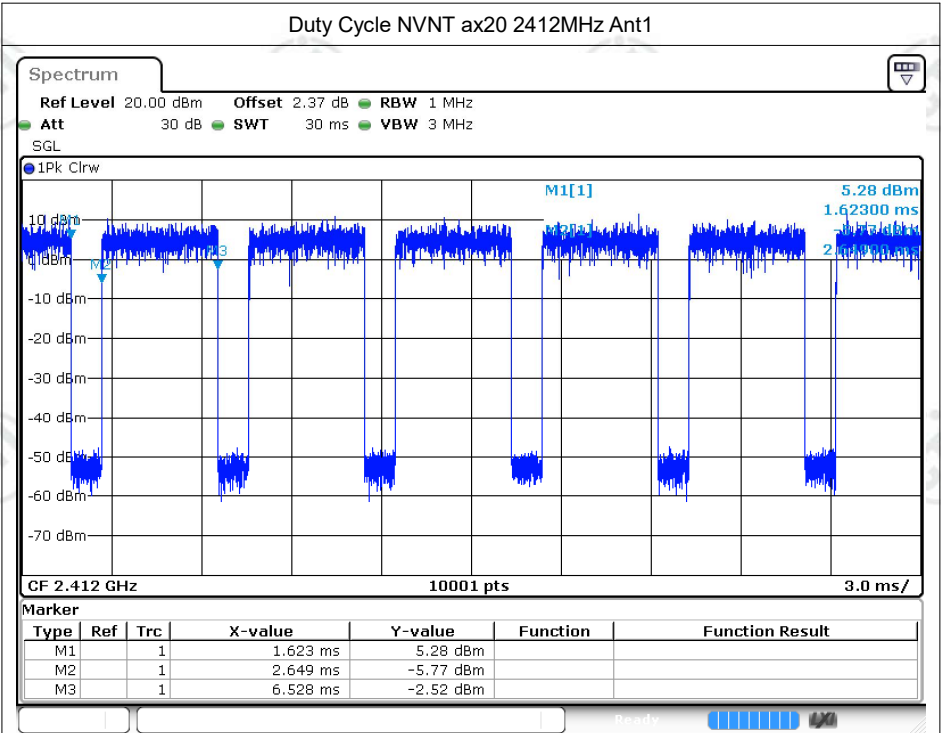
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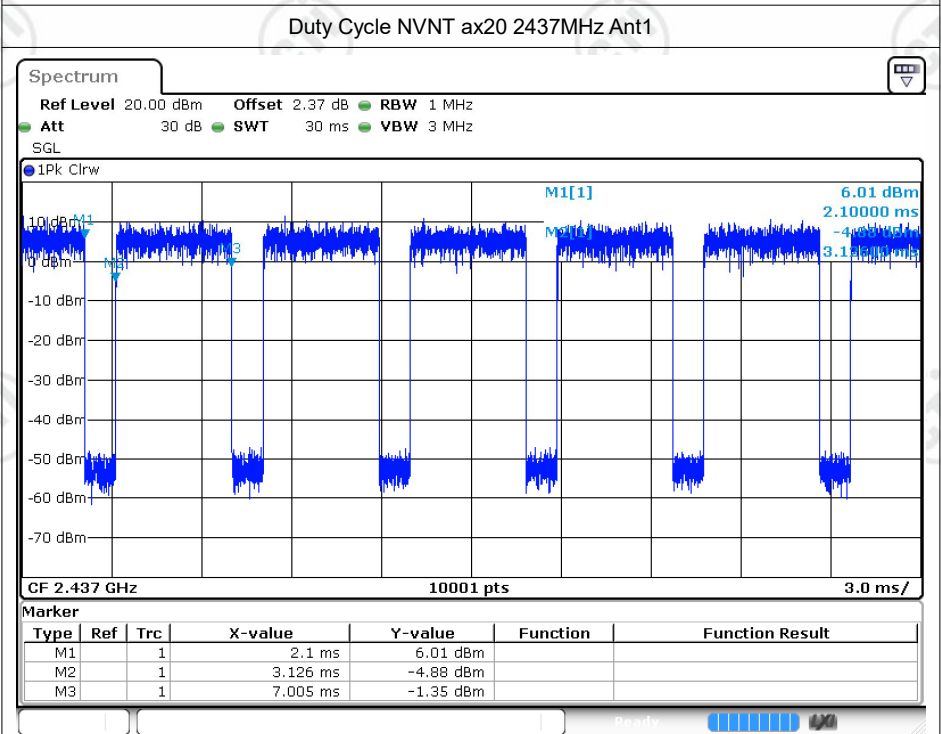
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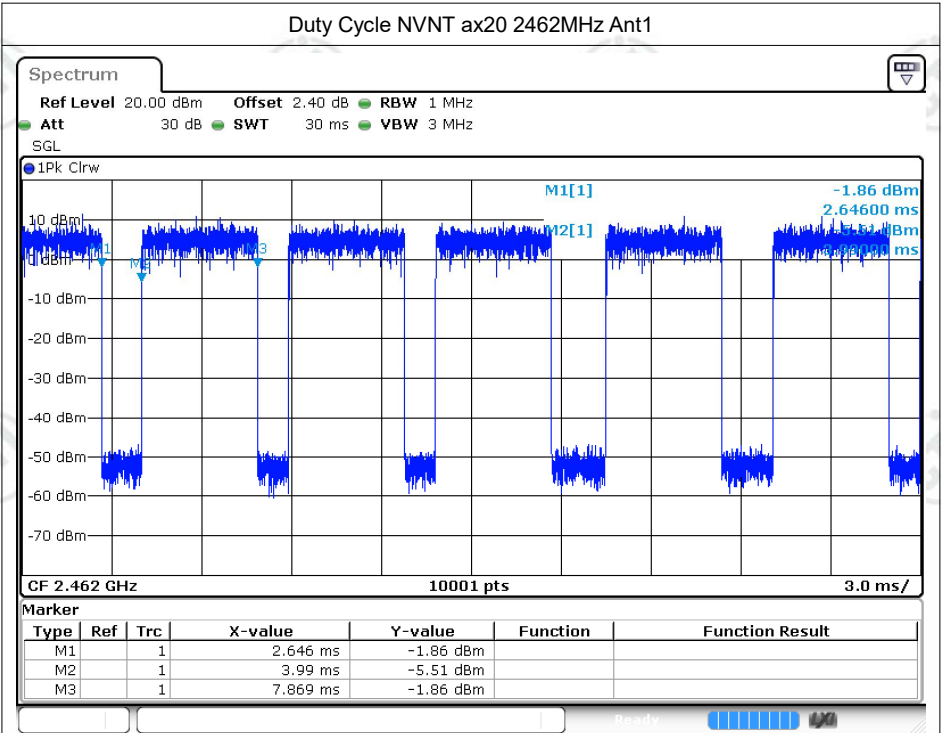
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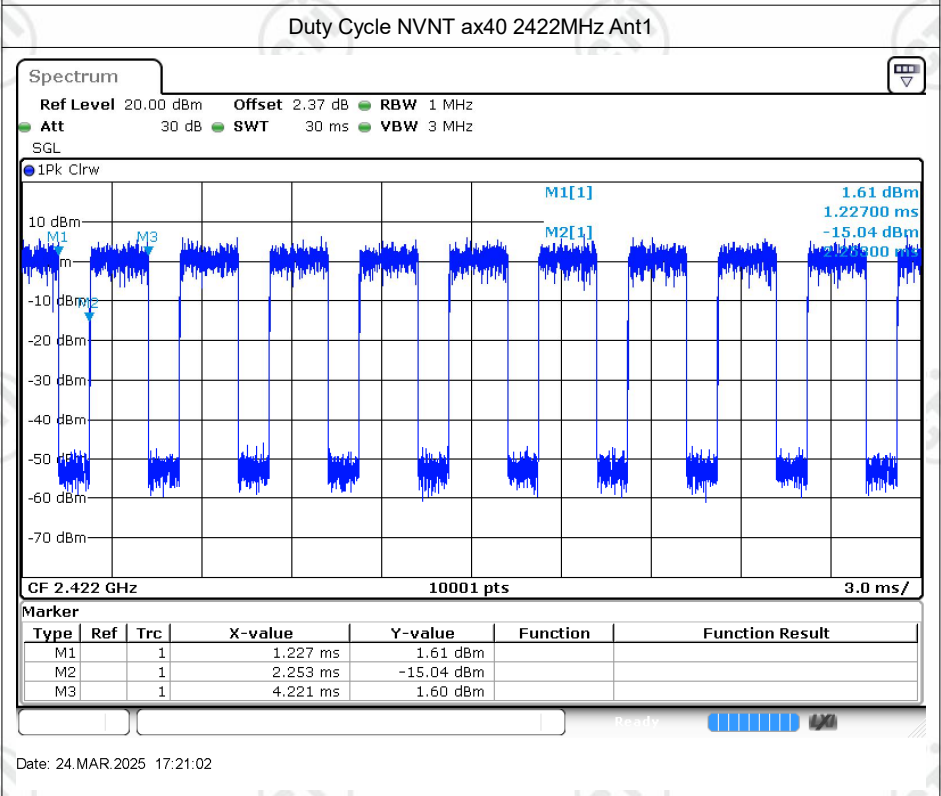
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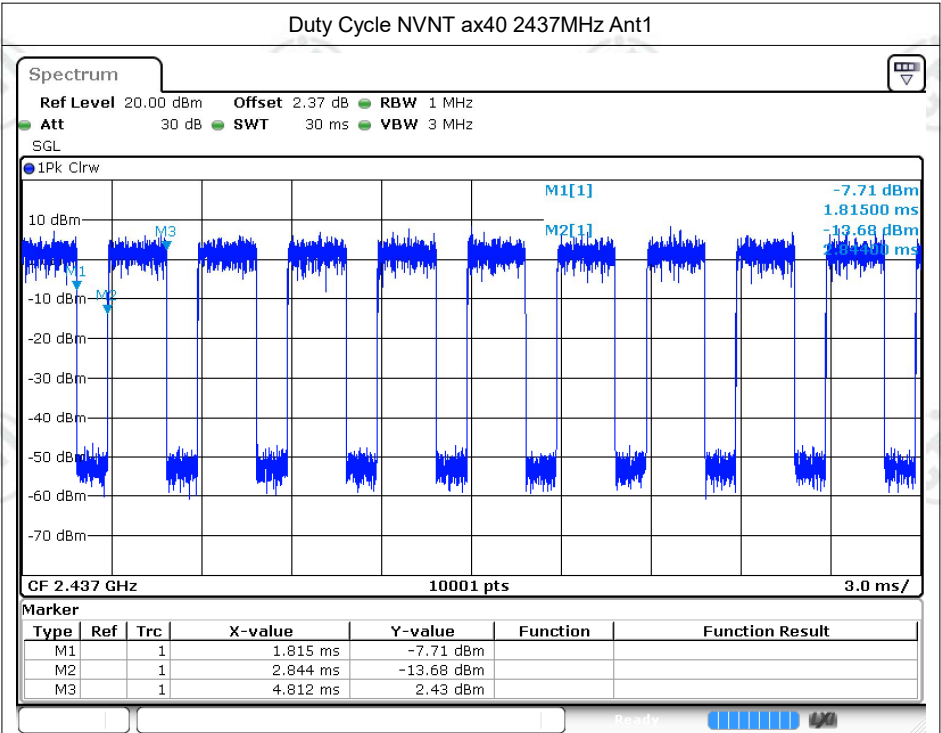
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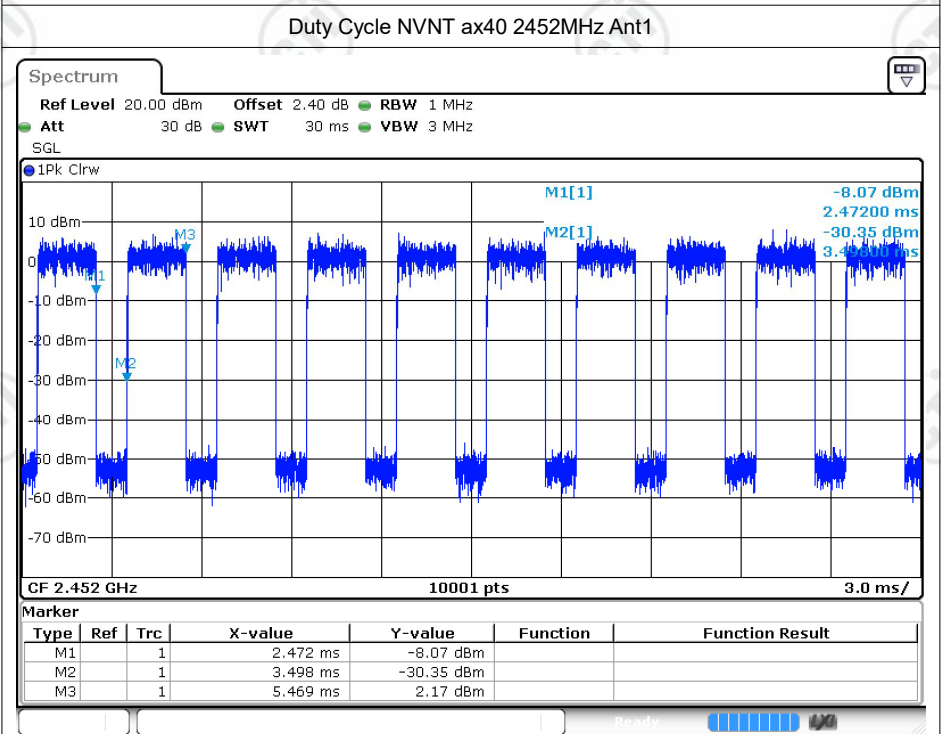
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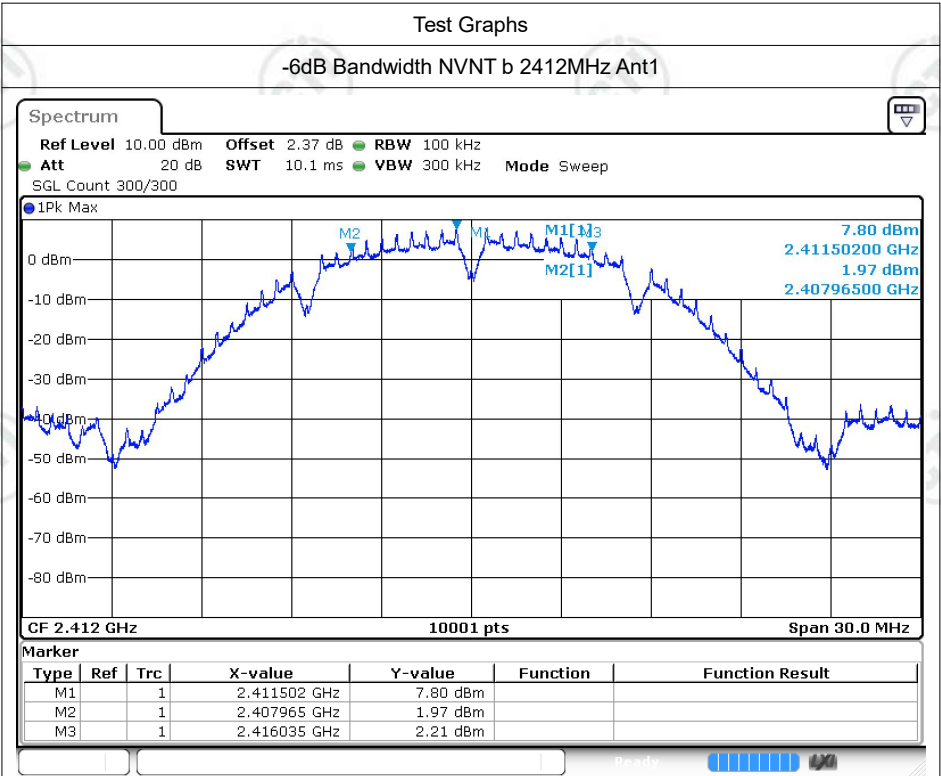
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Maximum Peak Conducted Output Power

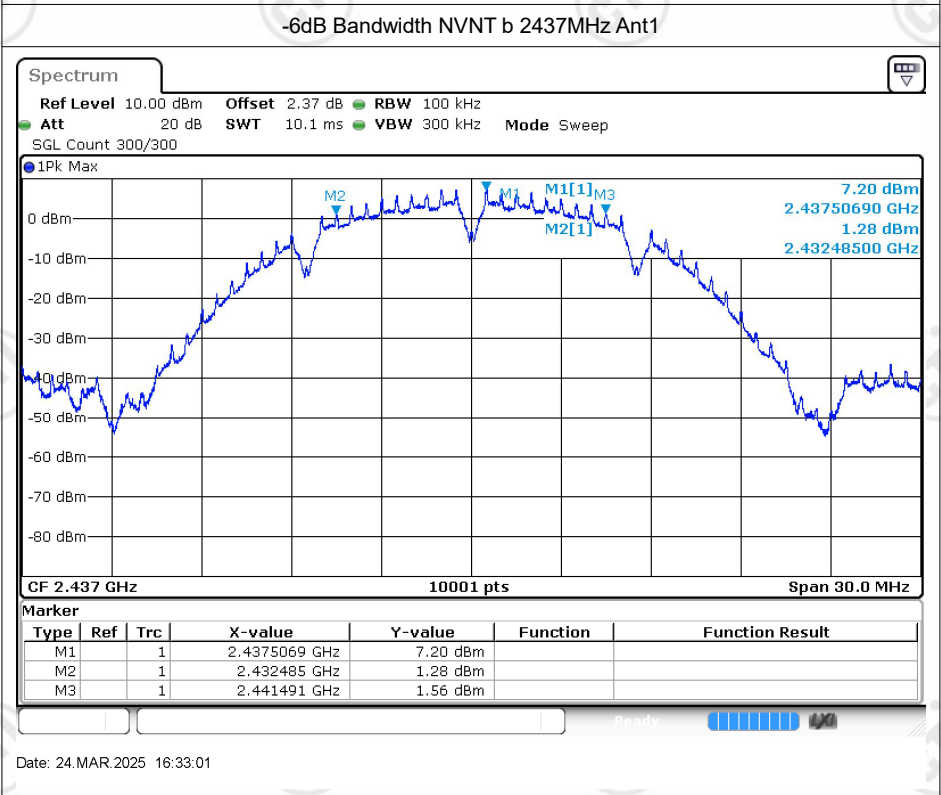
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.81	30	Pass
NVNT	b	2437	Ant1	15.3	30	Pass
NVNT	b	2462	Ant1	15.63	30	Pass
NVNT	g	2412	Ant1	14.37	30	Pass
NVNT	g	2437	Ant1	14.07	30	Pass
NVNT	g	2462	Ant1	14.39	30	Pass
NVNT	n20	2412	Ant1	13.47	30	Pass
NVNT	n20	2437	Ant1	13.16	30	Pass
NVNT	n20	2462	Ant1	13.24	30	Pass
NVNT	n40	2422	Ant1	13.4	30	Pass
NVNT	n40	2437	Ant1	13.06	30	Pass
NVNT	n40	2452	Ant1	13.52	30	Pass
NVNT	ax20	2412	Ant1	12.42	30	Pass
NVNT	ax20	2437	Ant1	12.02	30	Pass
NVNT	ax20	2462	Ant1	12.27	30	Pass
NVNT	ax40	2422	Ant1	12.32	30	Pass
NVNT	ax40	2437	Ant1	11.94	30	Pass
NVNT	ax40	2452	Ant1	12.61	30	Pass

-6dB Bandwidth

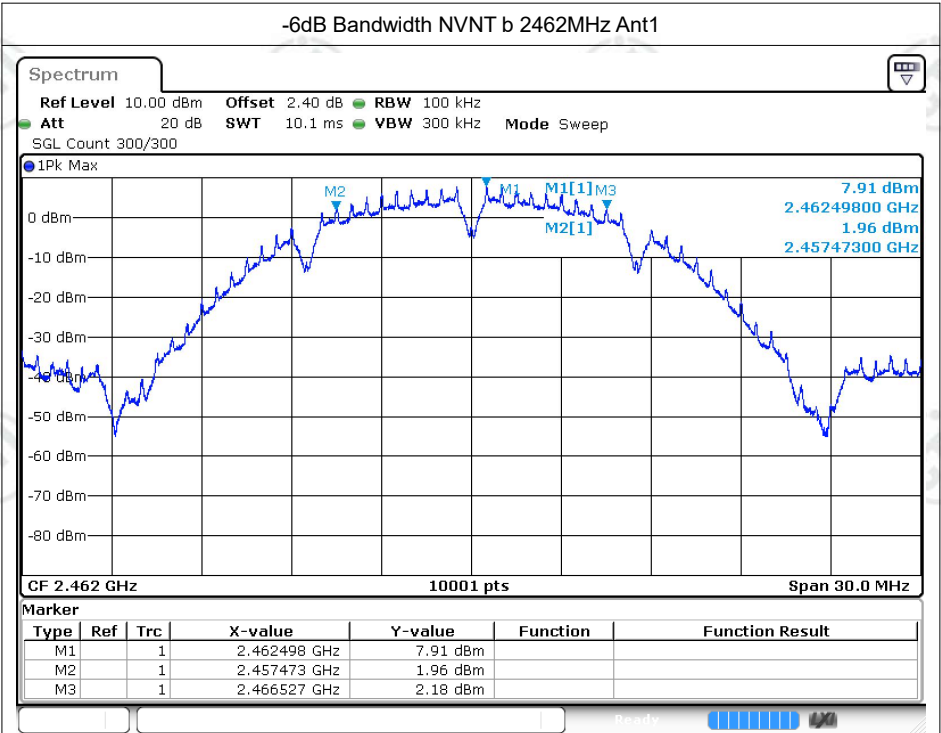
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.07	0.5	Pass
NVNT	b	2437	Ant1	9.006	0.5	Pass
NVNT	b	2462	Ant1	9.054	0.5	Pass
NVNT	g	2412	Ant1	16.017	0.5	Pass
NVNT	g	2437	Ant1	16.053	0.5	Pass
NVNT	g	2462	Ant1	16.278	0.5	Pass
NVNT	n20	2412	Ant1	16.668	0.5	Pass
NVNT	n20	2437	Ant1	17.268	0.5	Pass
NVNT	n20	2462	Ant1	17.016	0.5	Pass
NVNT	n40	2422	Ant1	35.268	0.5	Pass
NVNT	n40	2437	Ant1	35.31	0.5	Pass
NVNT	n40	2452	Ant1	35.718	0.5	Pass
NVNT	ax20	2412	Ant1	18.741	0.5	Pass
NVNT	ax20	2437	Ant1	18.489	0.5	Pass
NVNT	ax20	2462	Ant1	18.681	0.5	Pass
NVNT	ax40	2422	Ant1	36.99	0.5	Pass
NVNT	ax40	2437	Ant1	37.248	0.5	Pass
NVNT	ax40	2452	Ant1	36.174	0.5	Pass



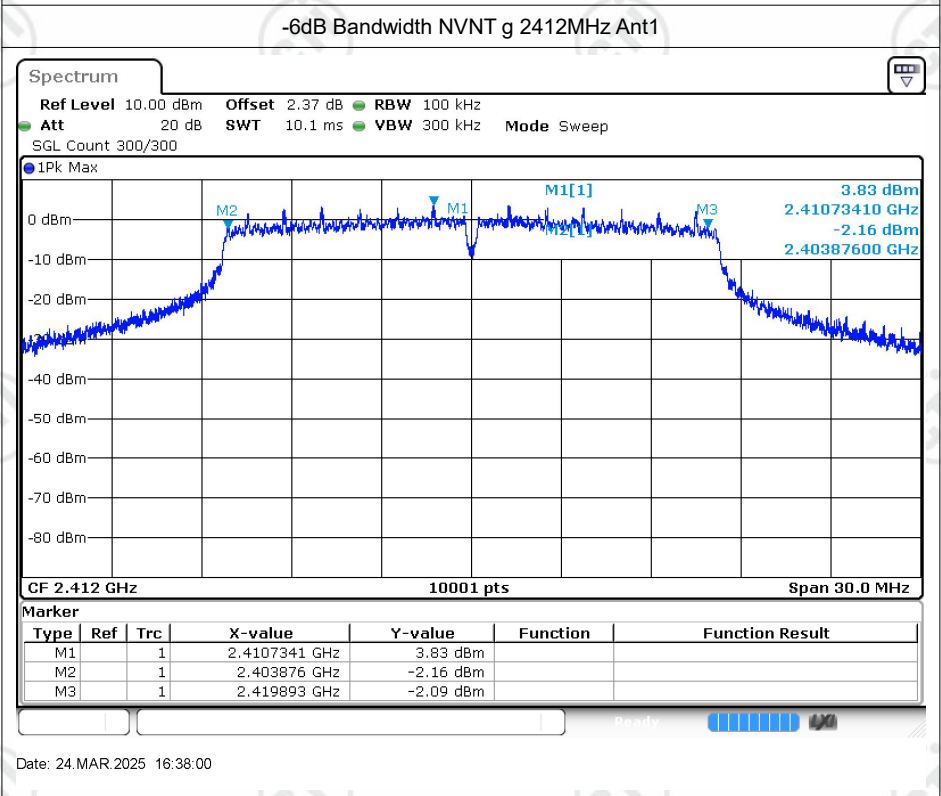
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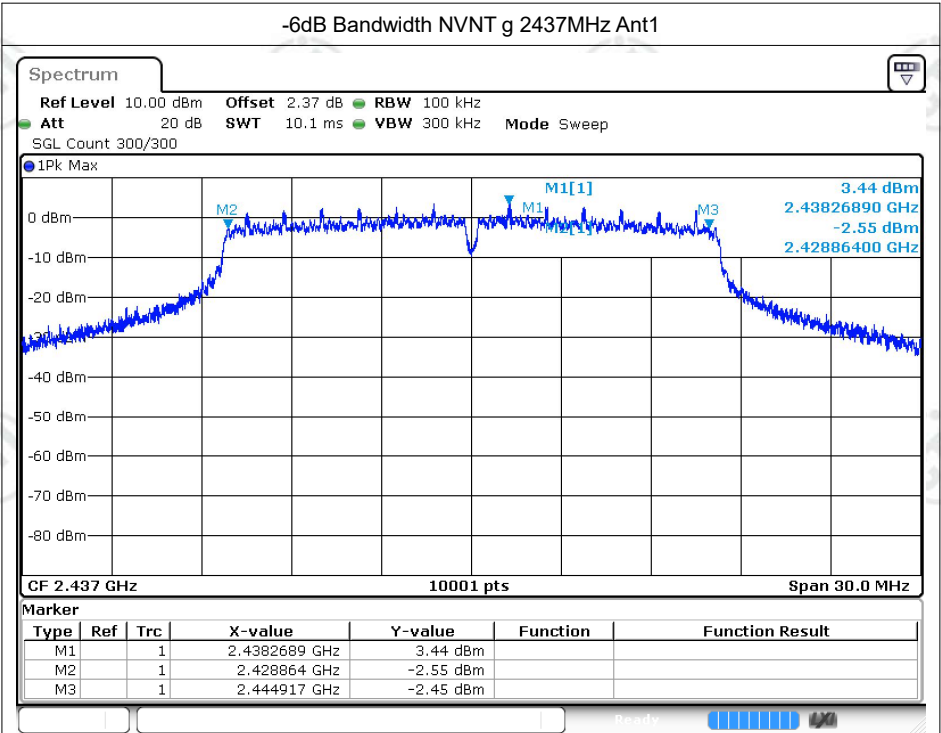
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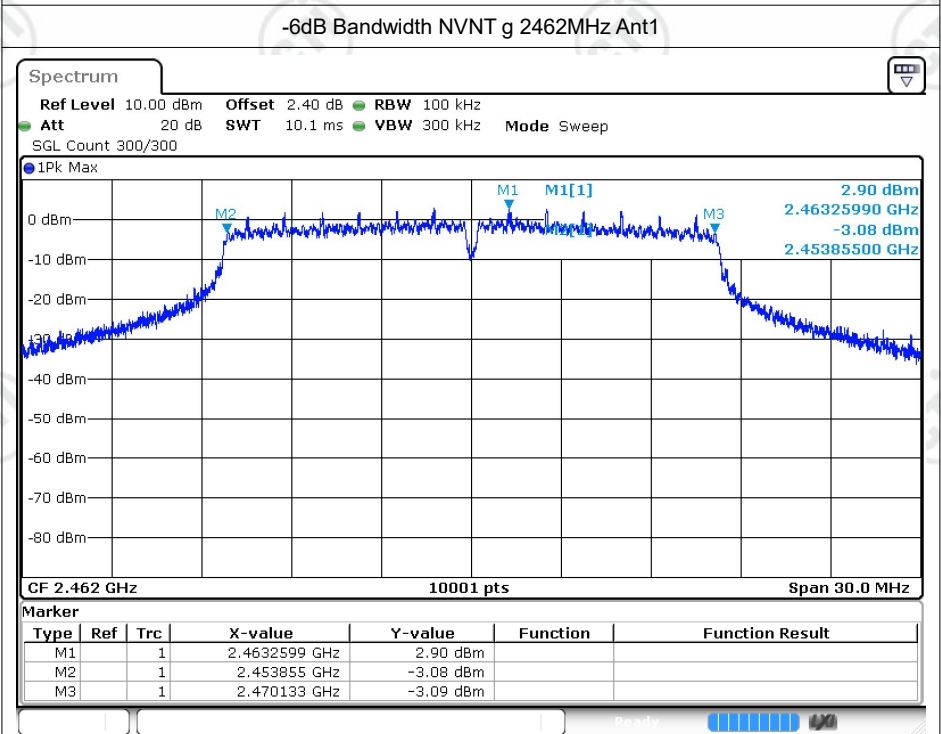
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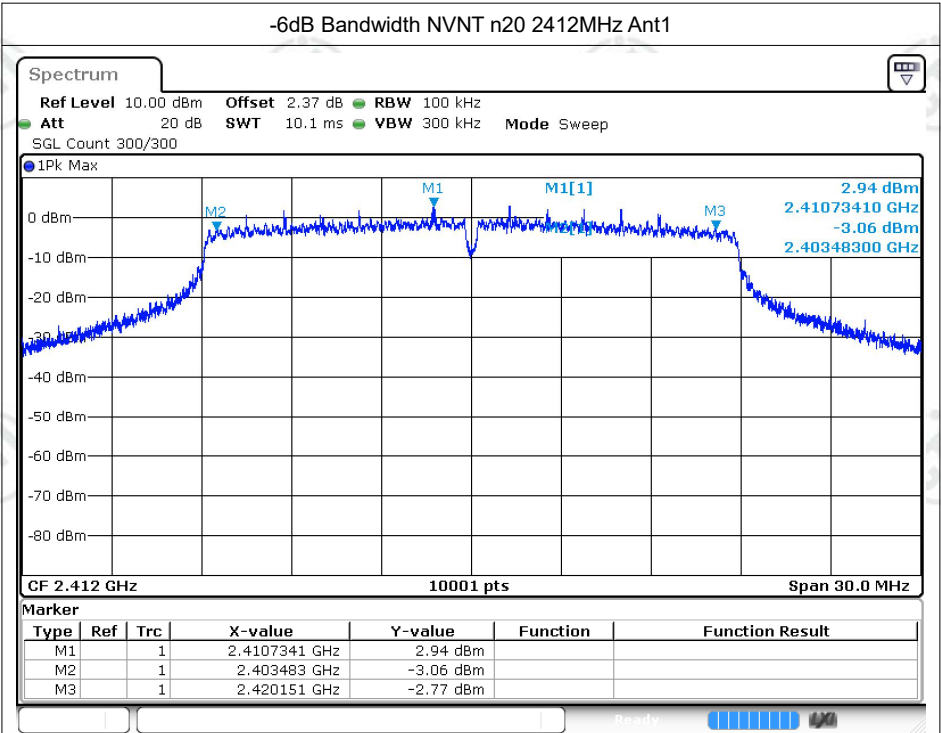
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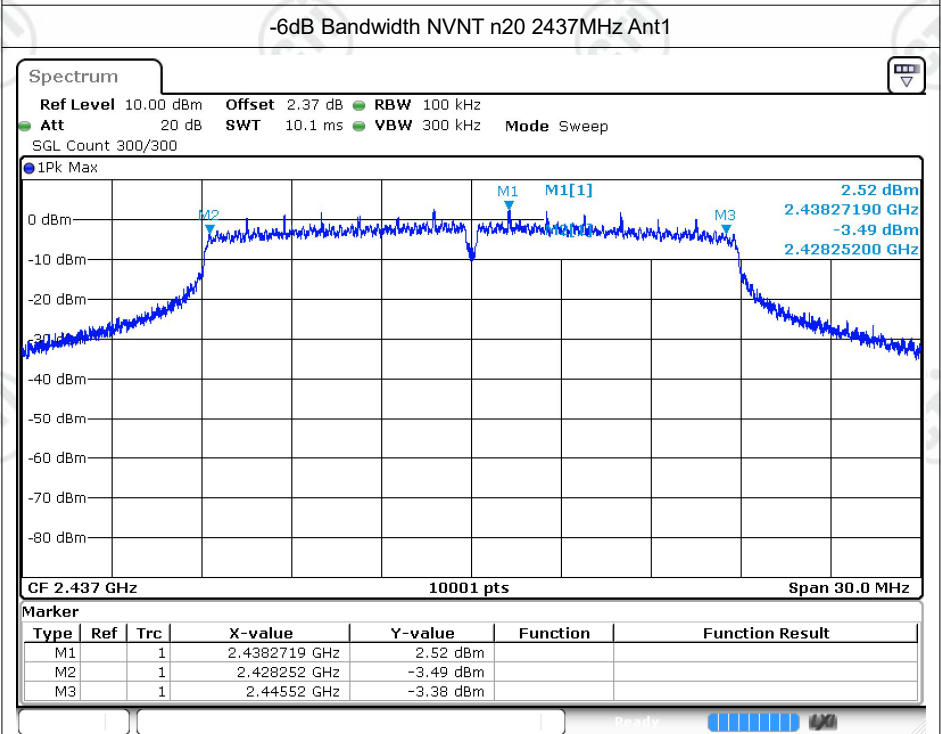
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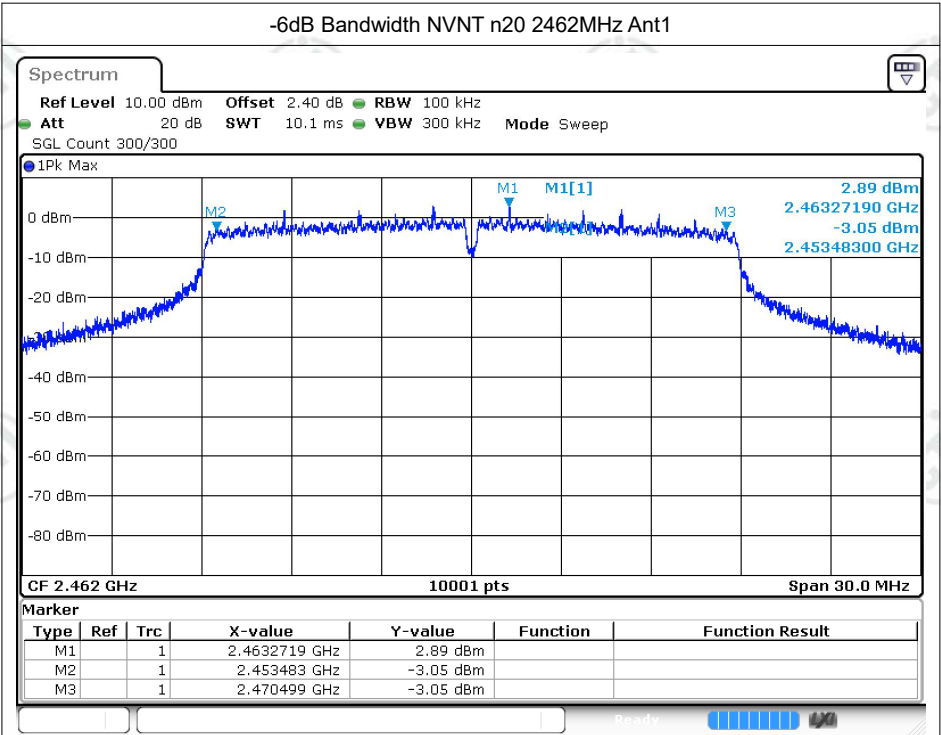
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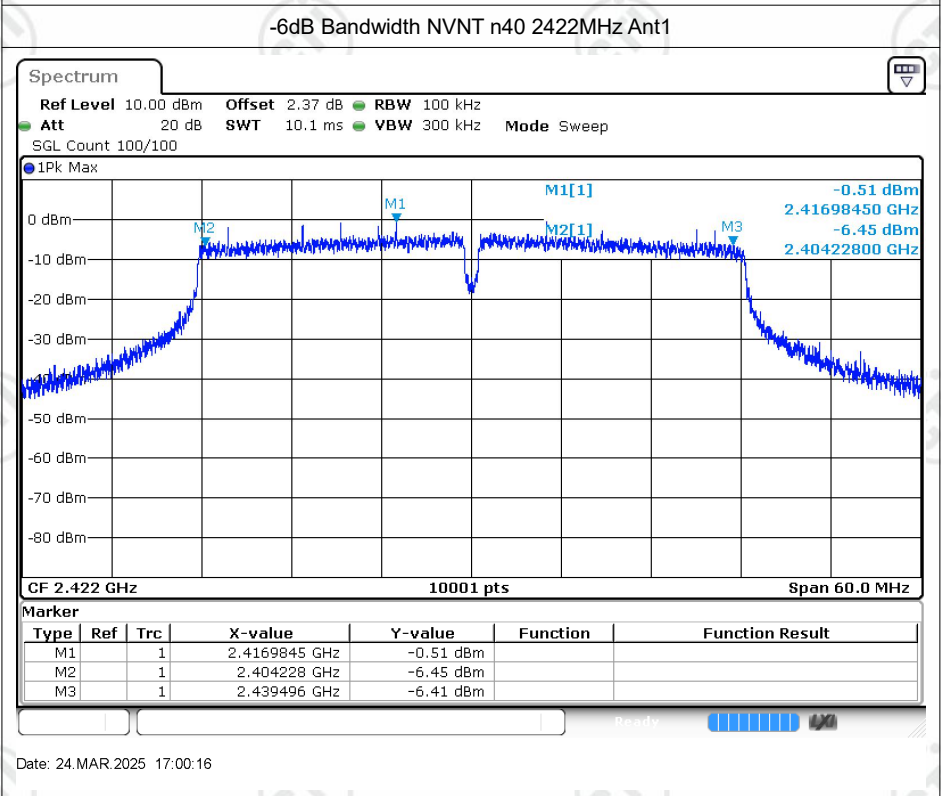
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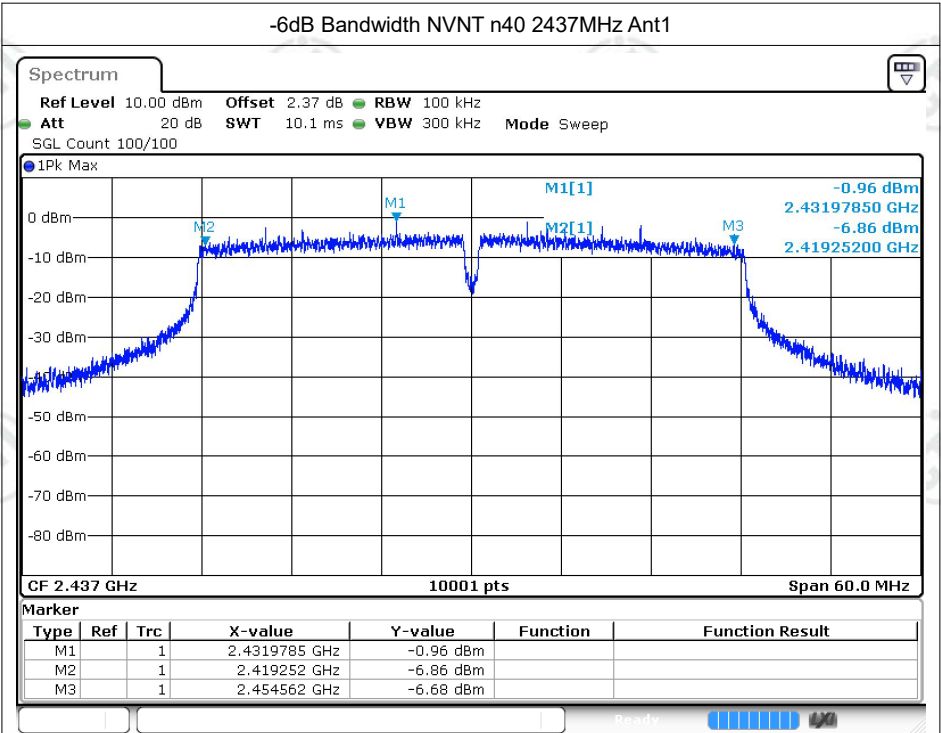
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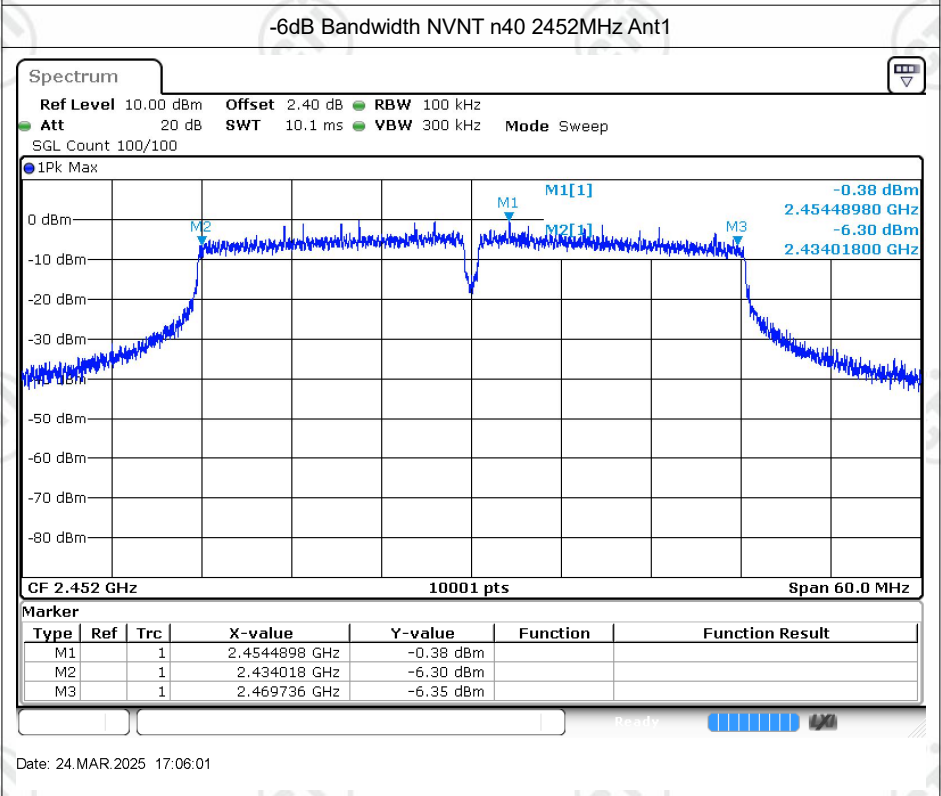
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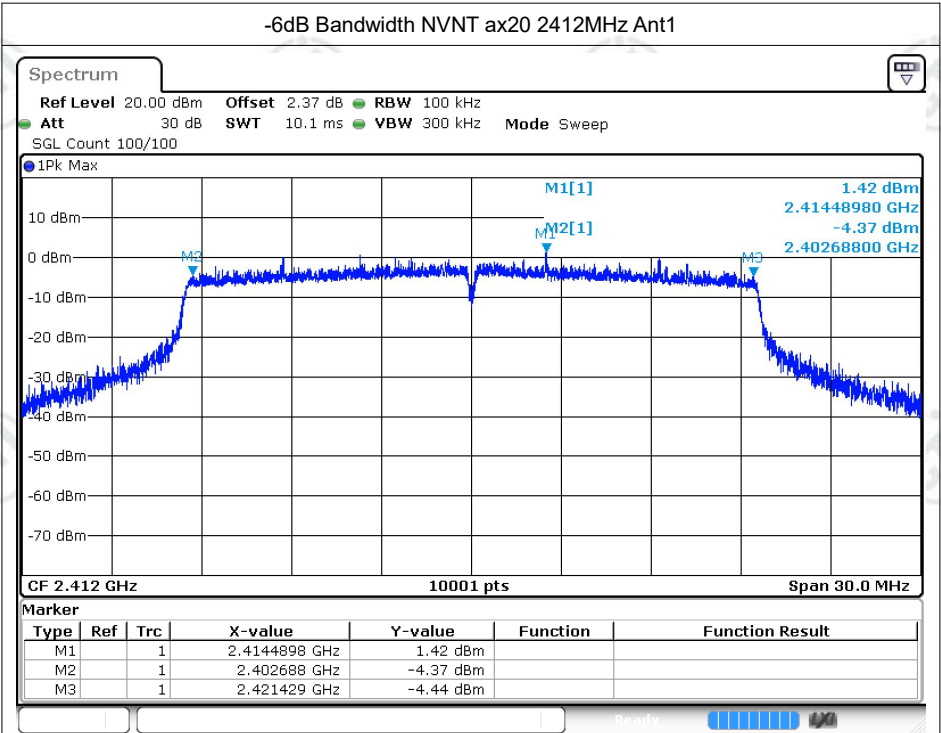
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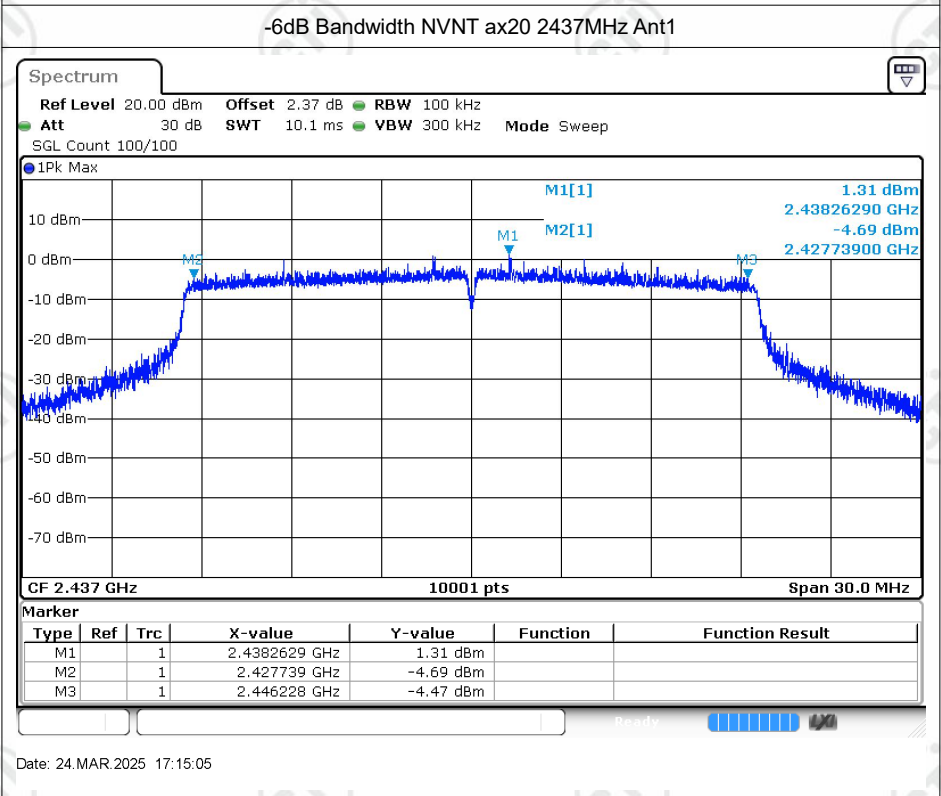
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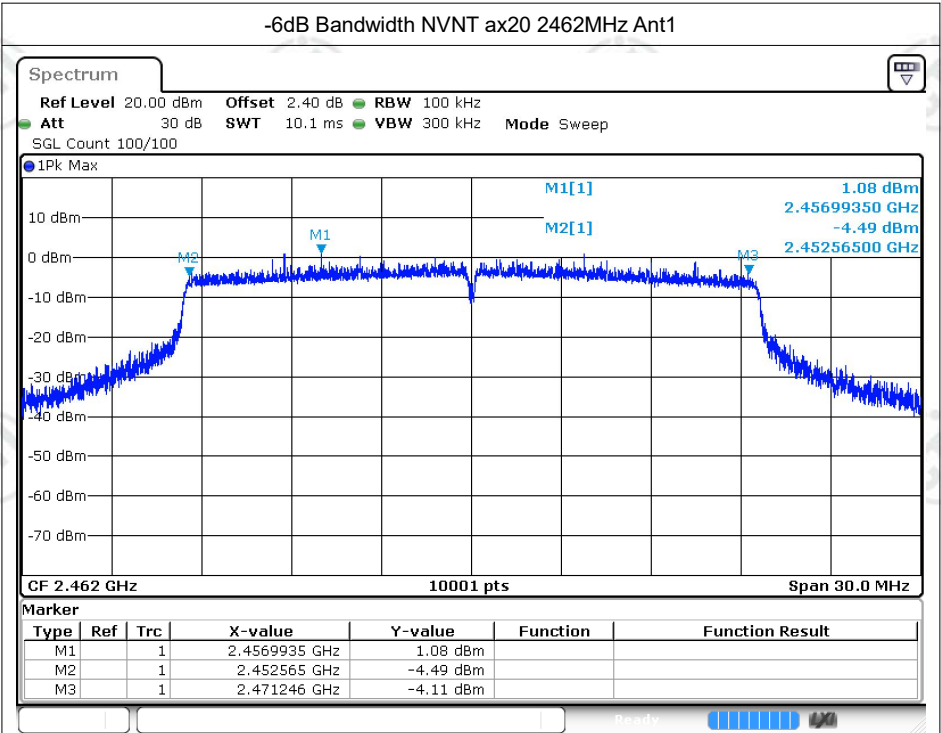
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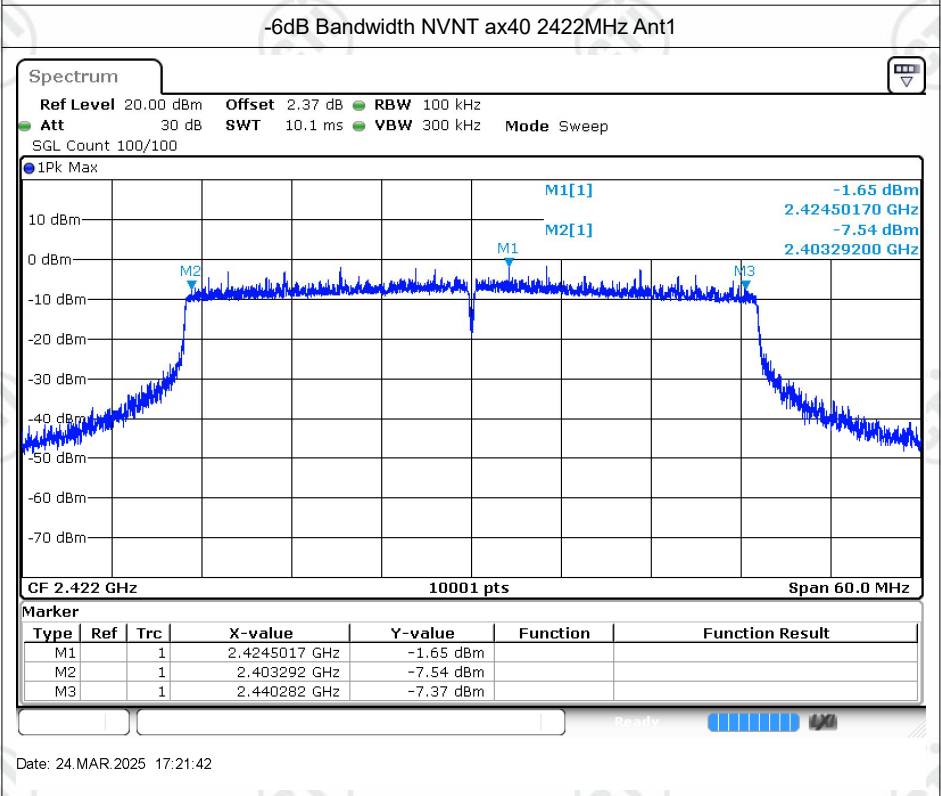
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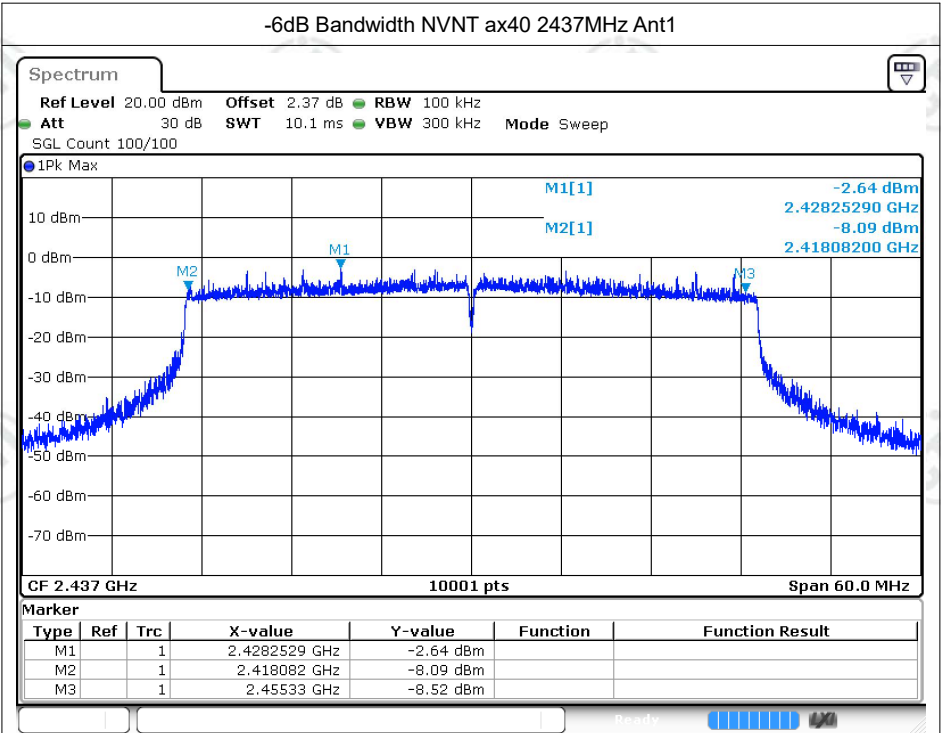
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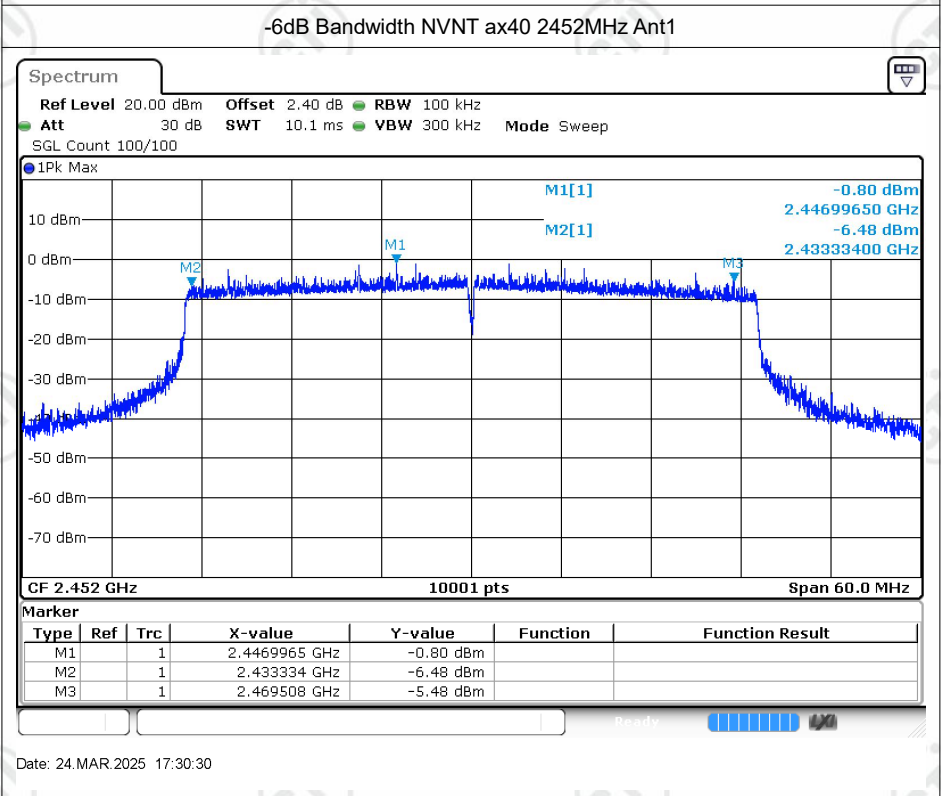
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