

Appendix: 2.4G Wi-Fi

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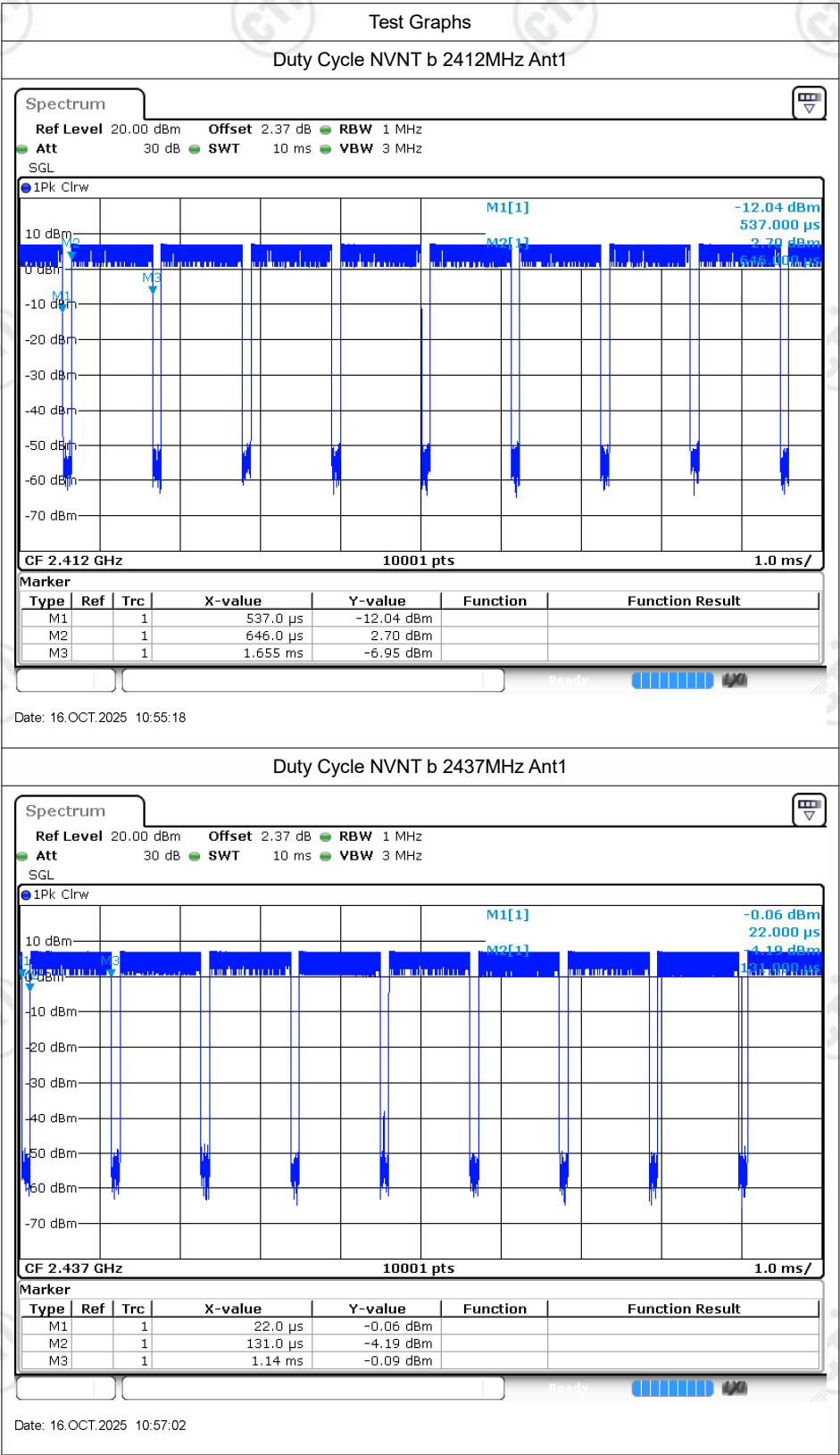
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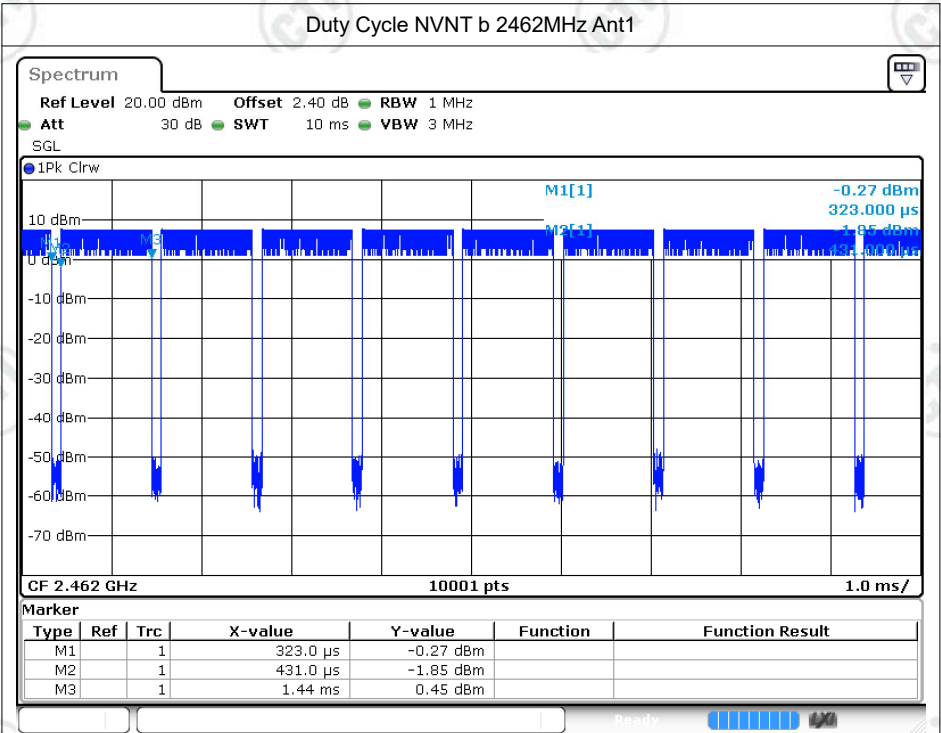
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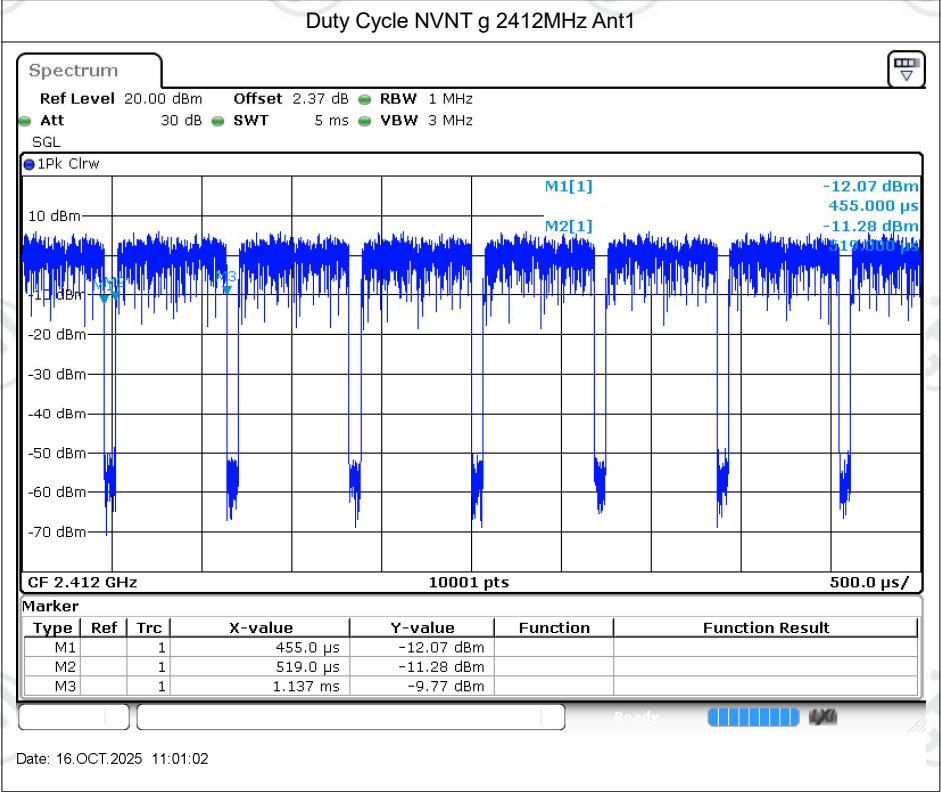
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	90.25	0.45	0.99
NVNT	b	2437	Ant1	90.25	0.45	0.99
NVNT	b	2462	Ant1	90.33	0.44	0.99
NVNT	g	2412	Ant1	90.62	0.43	1.62
NVNT	g	2437	Ant1	90.62	0.43	1.62
NVNT	g	2462	Ant1	90.62	0.43	1.62
NVNT	n20	2412	Ant1	90.56	0.43	1.63
NVNT	n20	2437	Ant1	90.56	0.43	1.63
NVNT	n20	2462	Ant1	90.56	0.43	1.63
NVNT	n40	2422	Ant1	90.77	0.42	1.63
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NVNT	n40	2452	Ant1	90.69	0.42	1.63

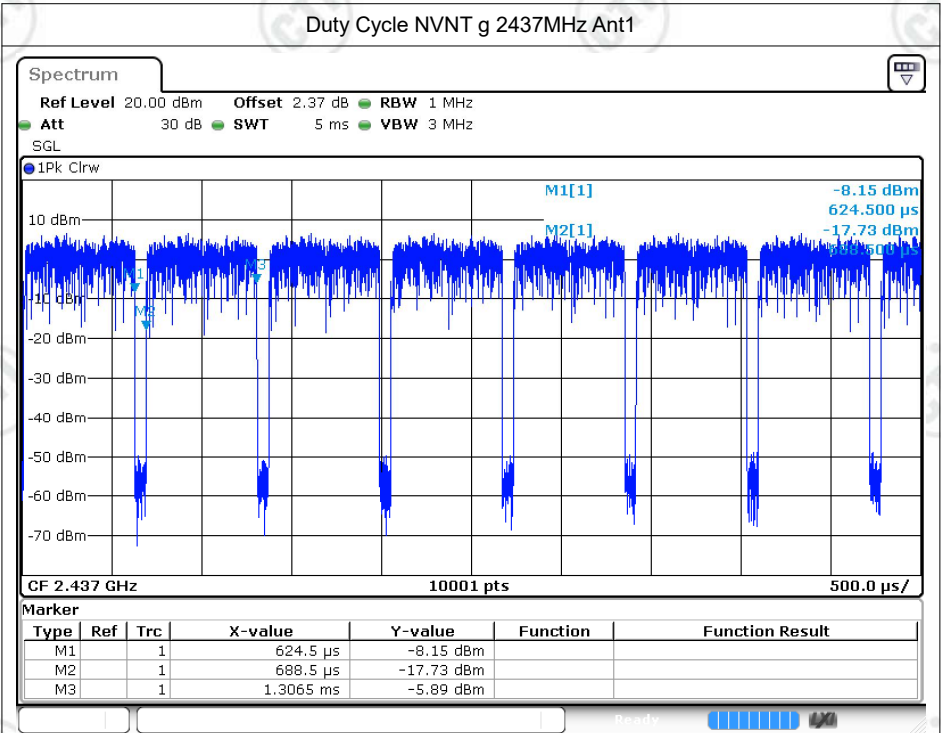




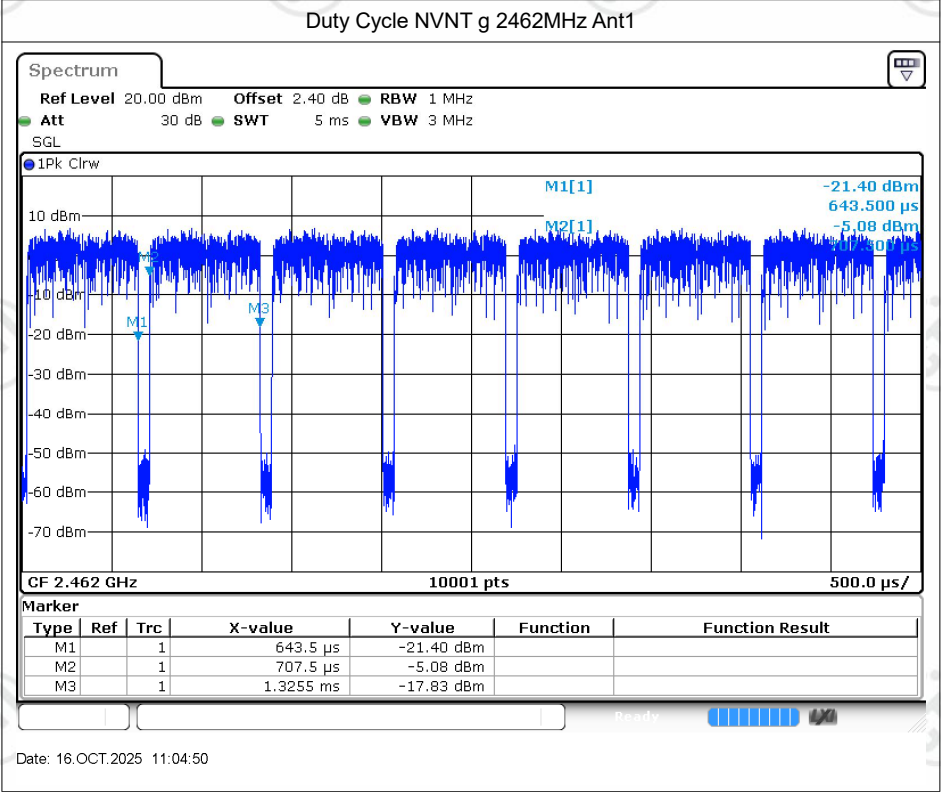
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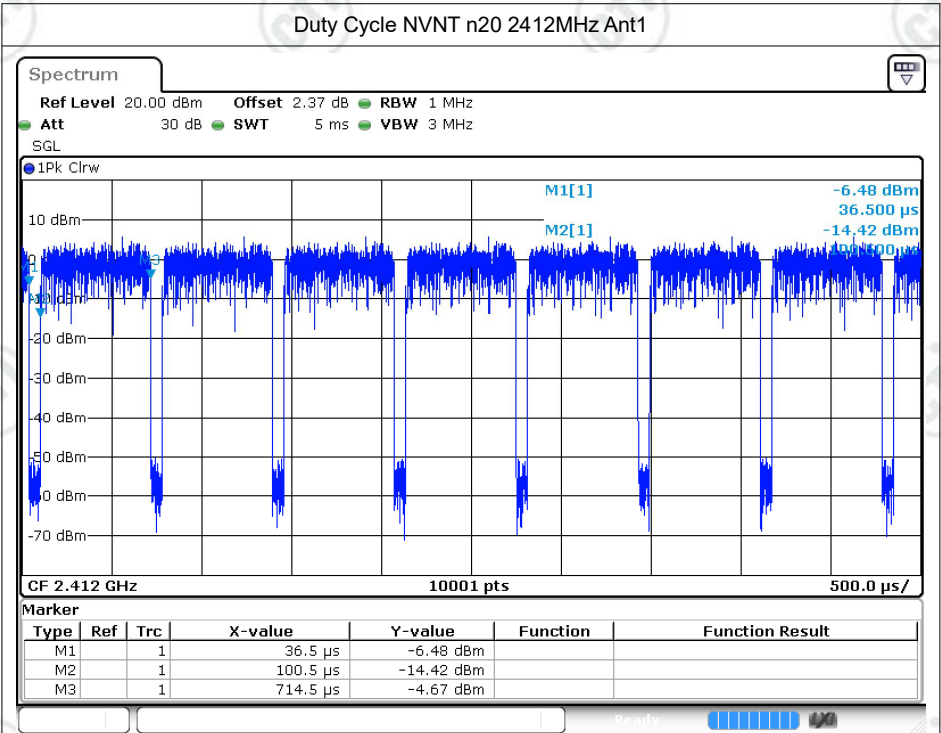
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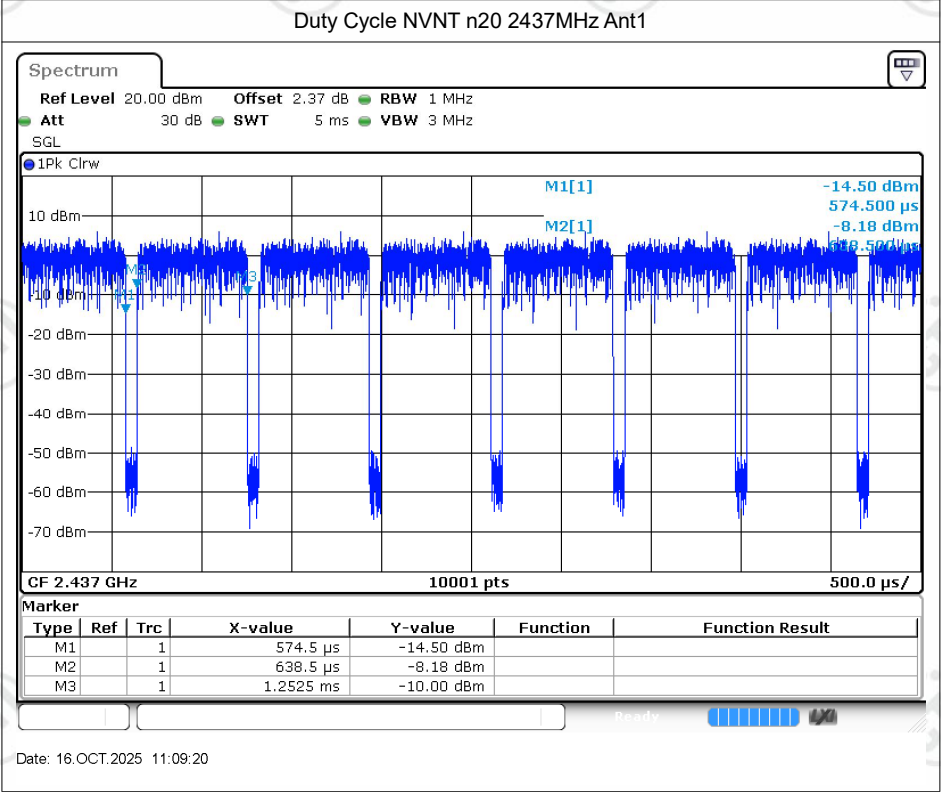
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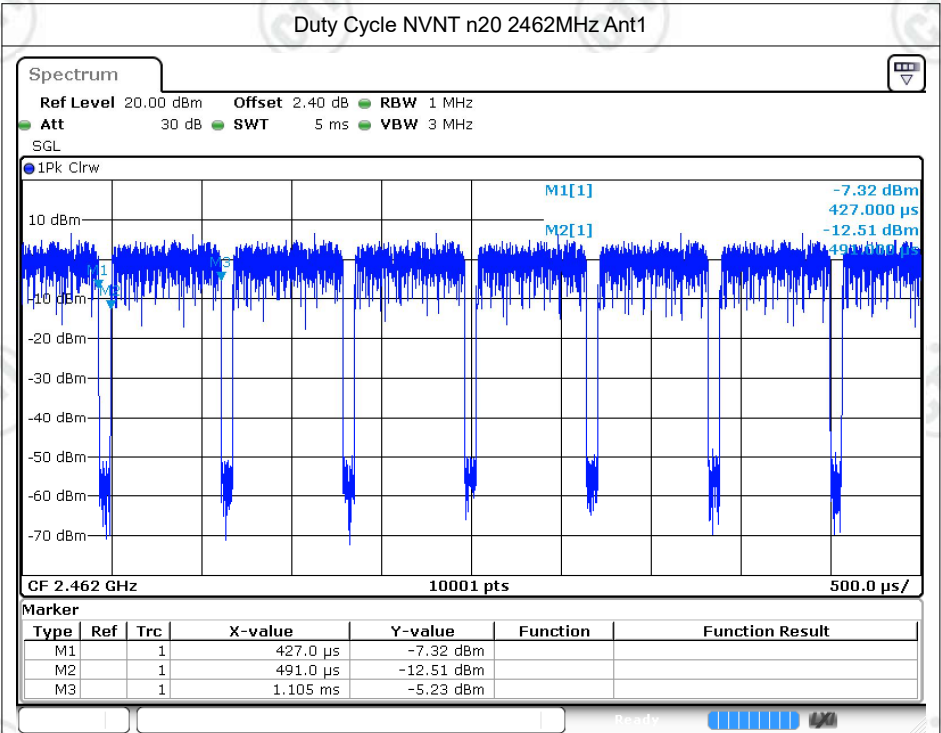
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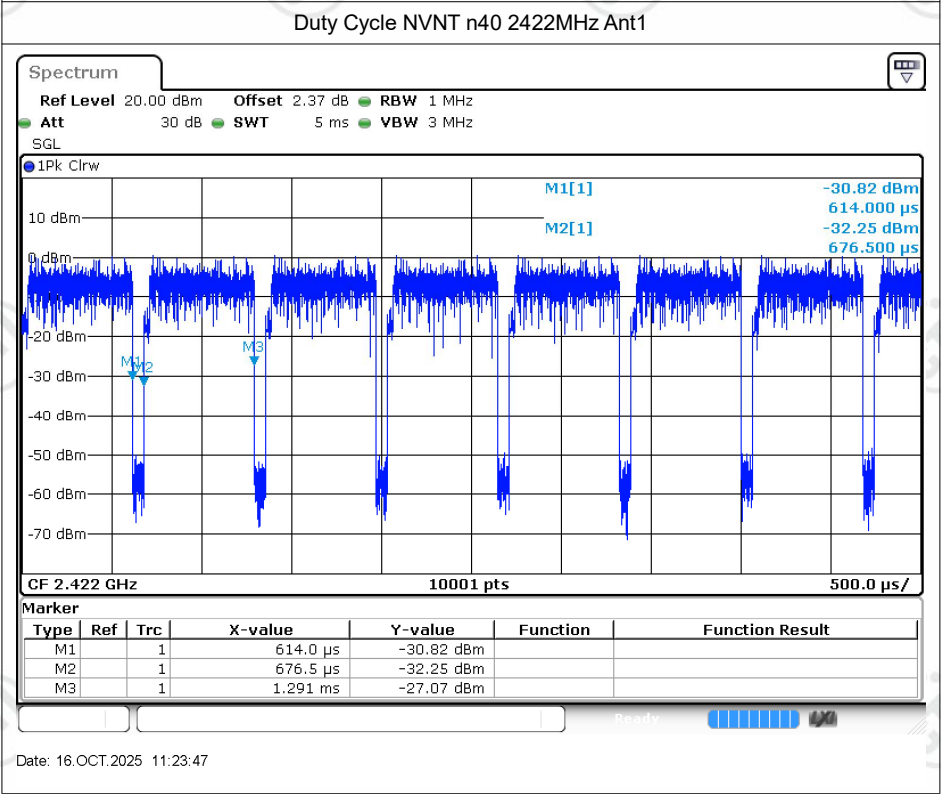
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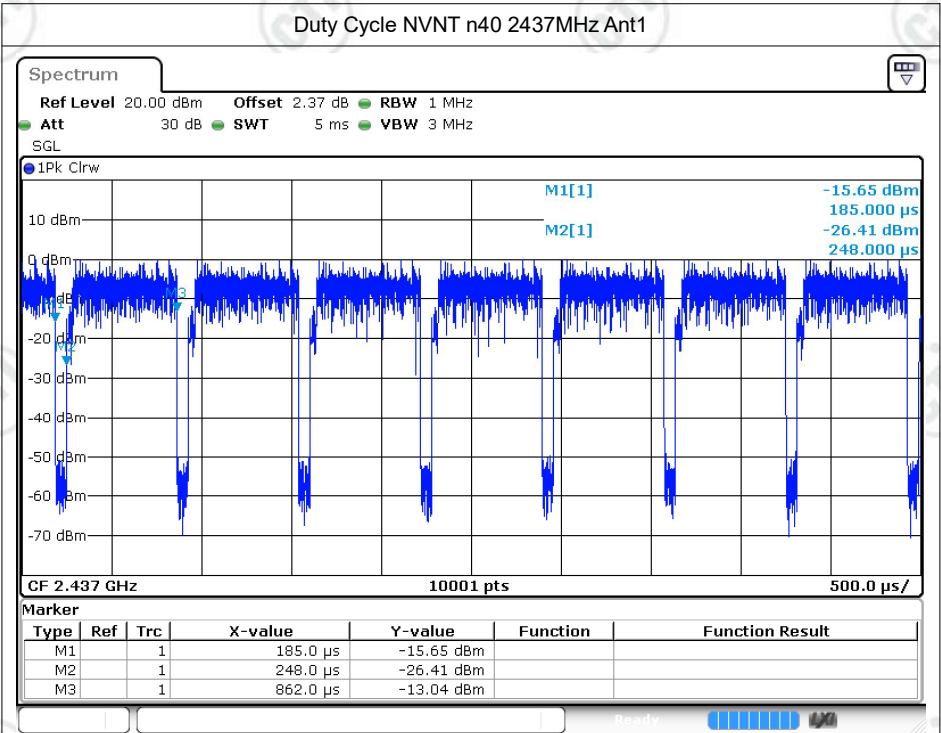
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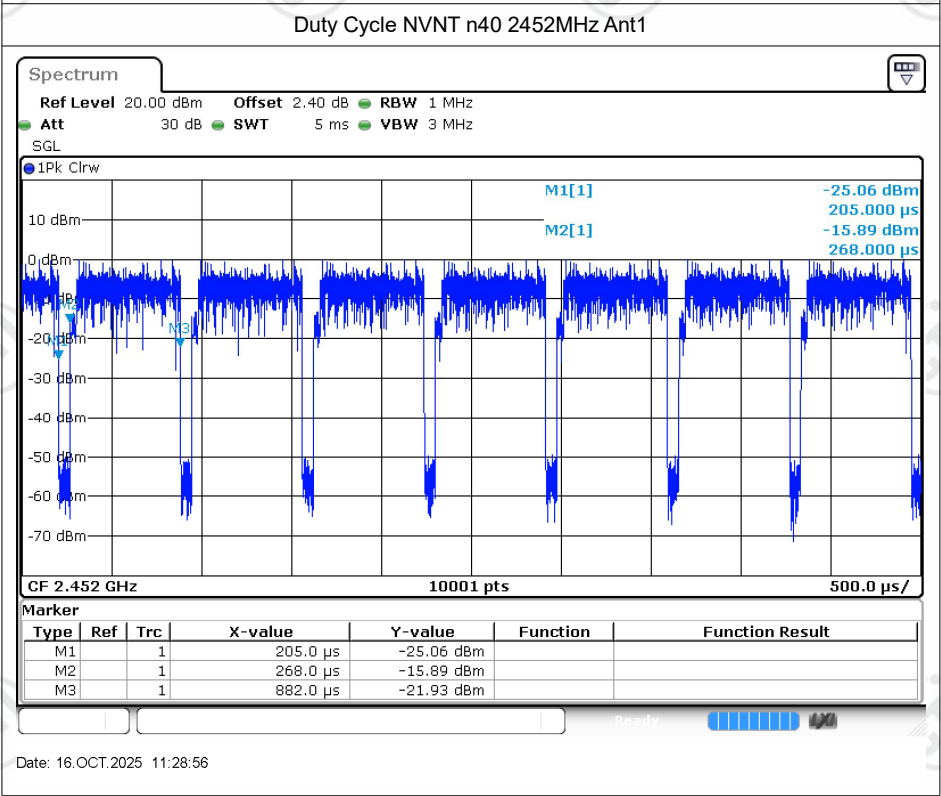
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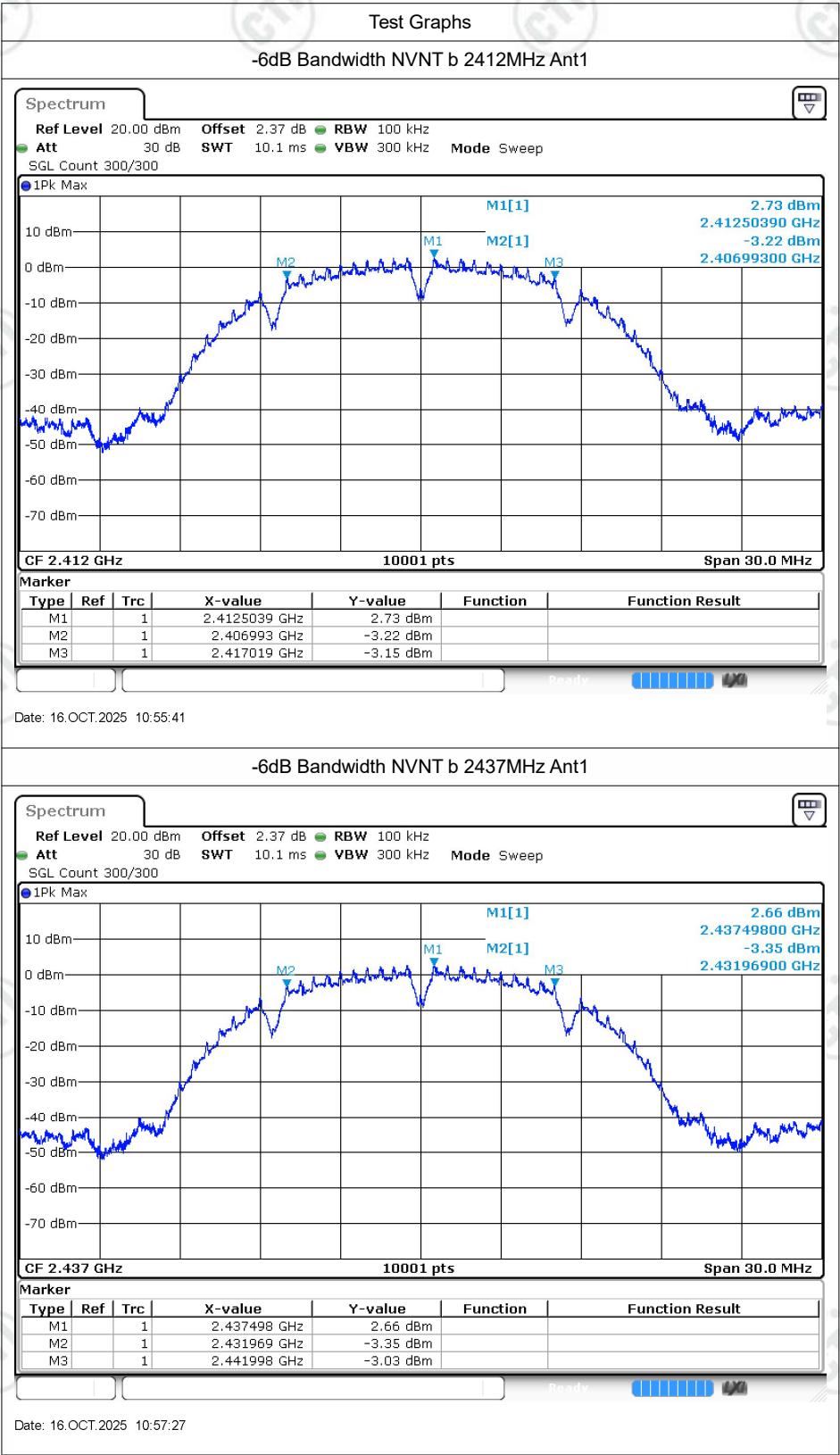
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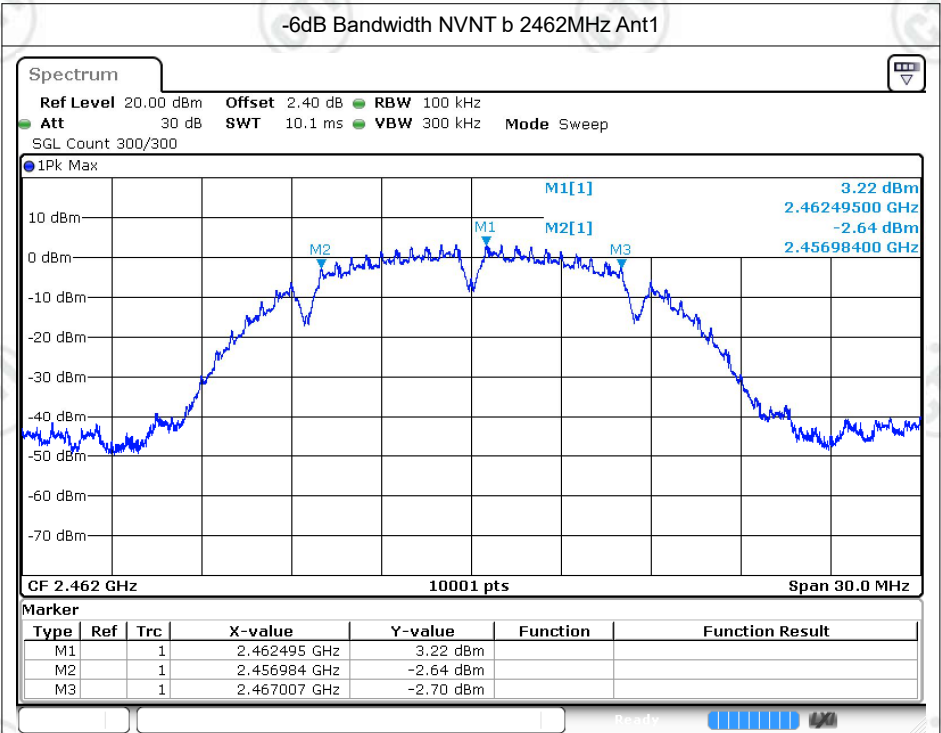
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.28	30	Pass
NVNT	b	2437	Ant1	13.06	30	Pass
NVNT	b	2462	Ant1	13.42	30	Pass
NVNT	g	2412	Ant1	12.26	30	Pass
NVNT	g	2437	Ant1	12.43	30	Pass
NVNT	g	2462	Ant1	12.57	30	Pass
NVNT	n20	2412	Ant1	11.28	30	Pass
NVNT	n20	2437	Ant1	11.27	30	Pass
NVNT	n20	2462	Ant1	11.44	30	Pass
NVNT	n40	2422	Ant1	11.74	30	Pass
NVNT	n40	2437	Ant1	11.44	30	Pass
NVNT	n40	2452	Ant1	11.07	30	Pass

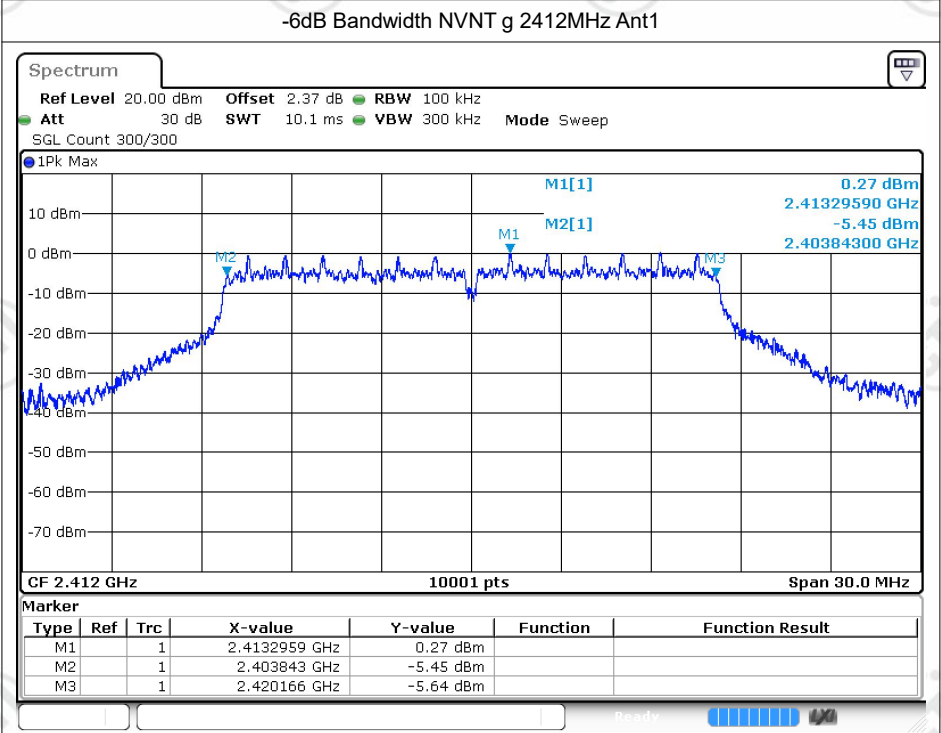
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.026	0.5	Pass
NVNT	b	2437	Ant1	10.029	0.5	Pass
NVNT	b	2462	Ant1	10.023	0.5	Pass
NVNT	g	2412	Ant1	16.323	0.5	Pass
NVNT	g	2437	Ant1	16.341	0.5	Pass
NVNT	g	2462	Ant1	16.335	0.5	Pass
NVNT	n20	2412	Ant1	17.559	0.5	Pass
NVNT	n20	2437	Ant1	17.553	0.5	Pass
NVNT	n20	2462	Ant1	17.541	0.5	Pass
NVNT	n40	2422	Ant1	36.054	0.5	Pass
NVNT	n40	2437	Ant1	36.306	0.5	Pass
NVNT	n40	2452	Ant1	36.33	0.5	Pass

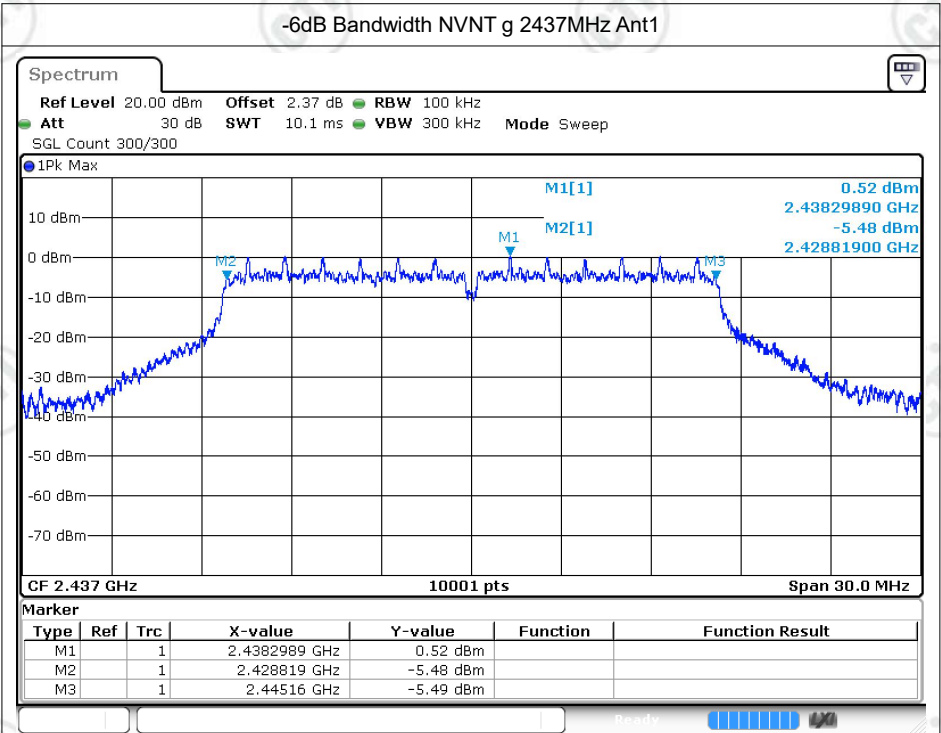




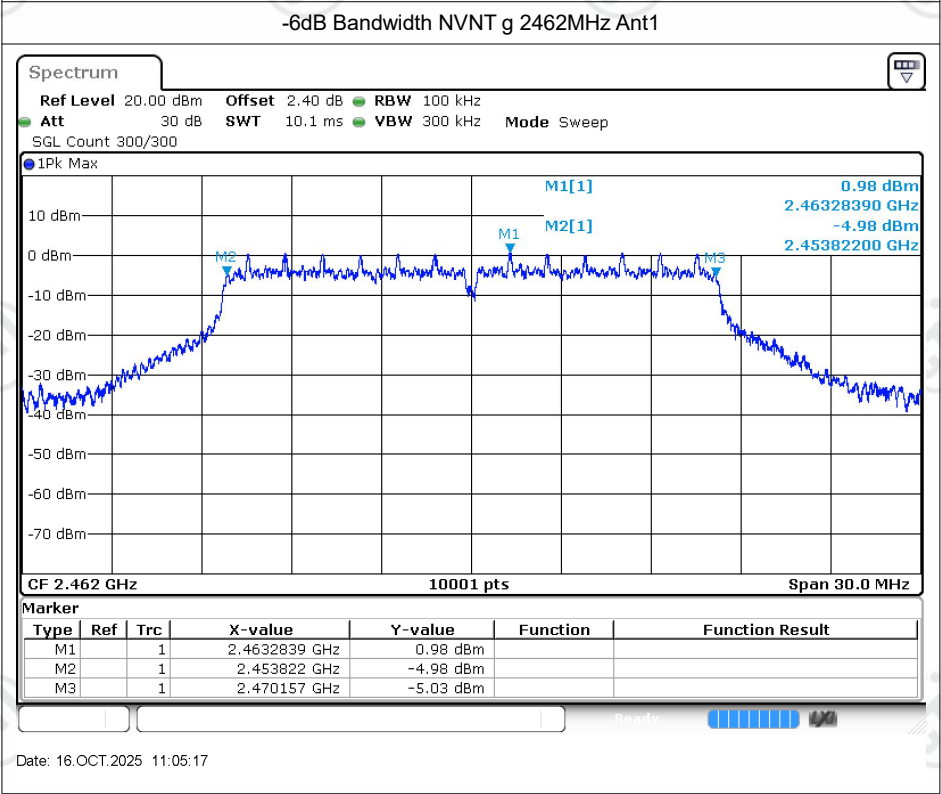
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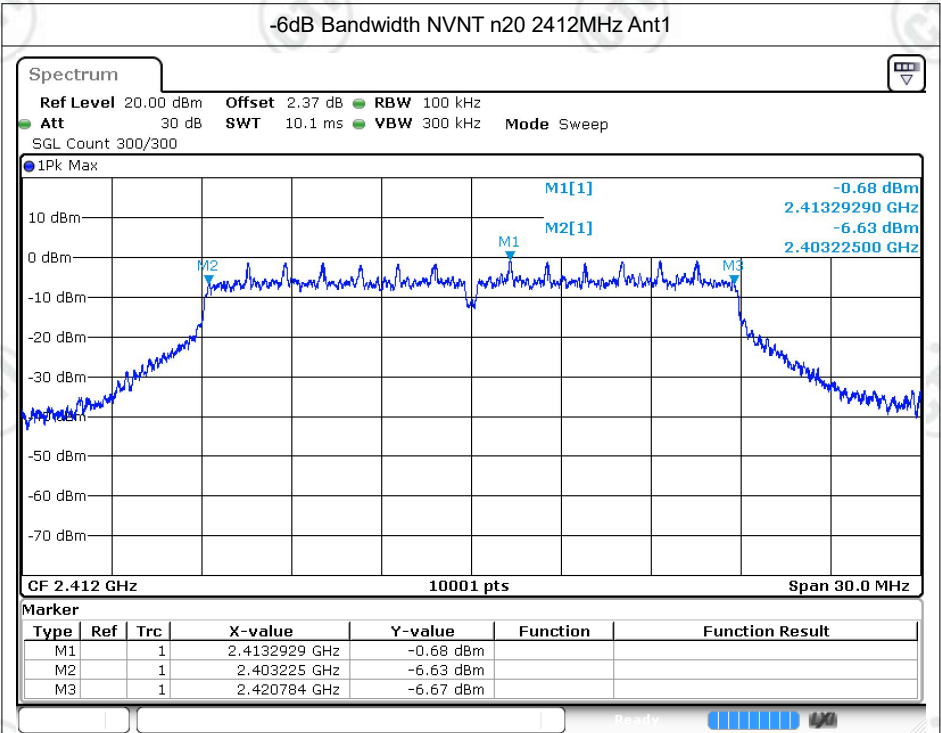
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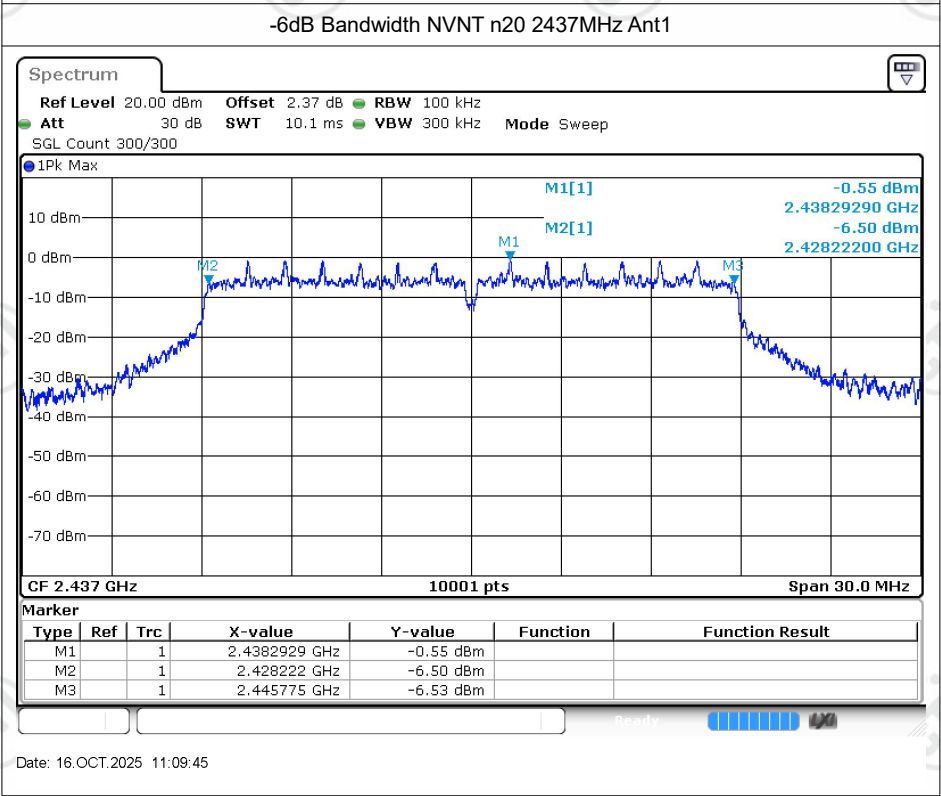
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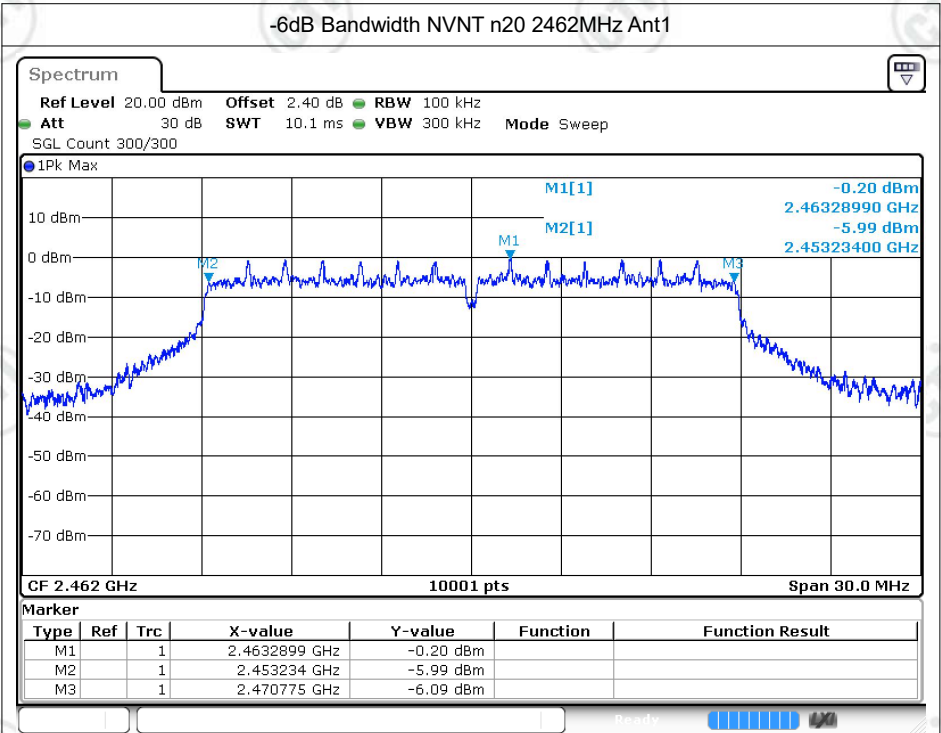
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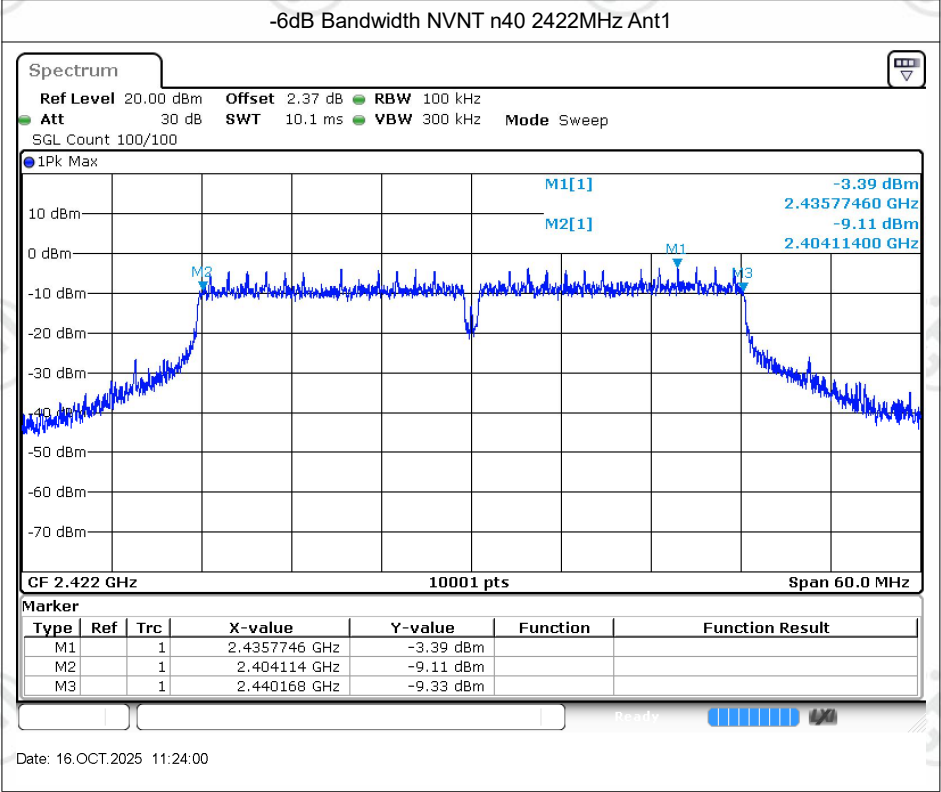
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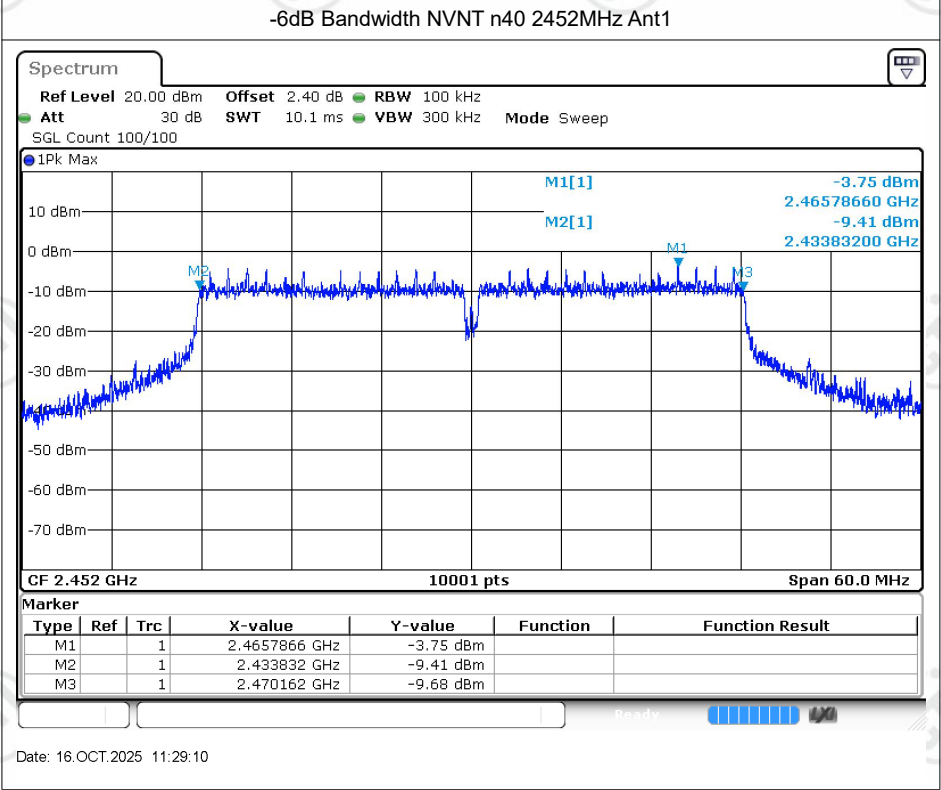
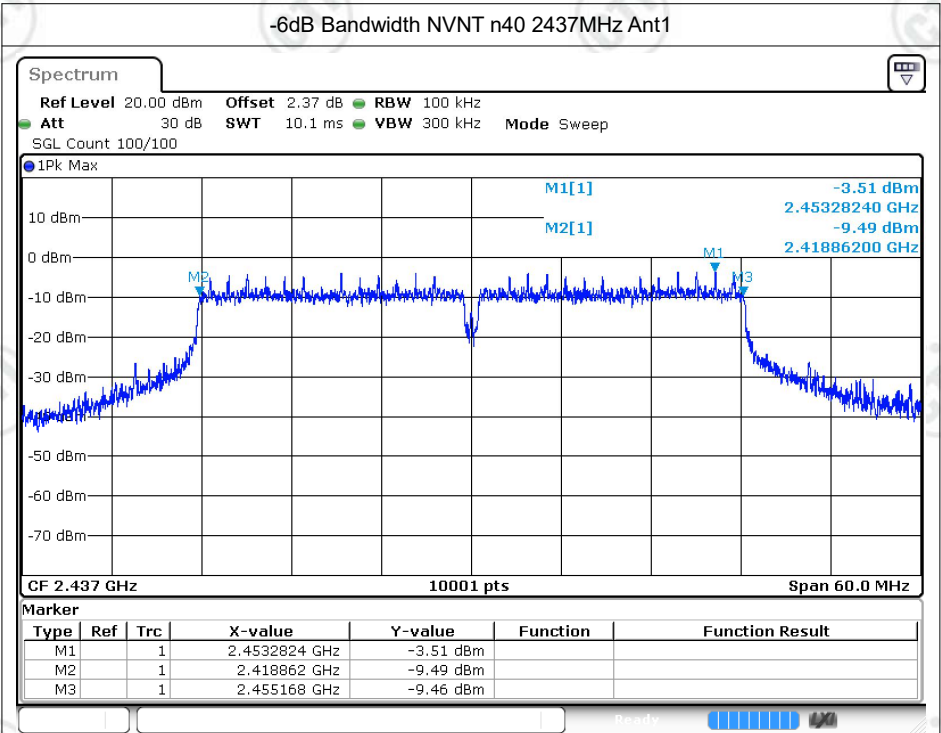
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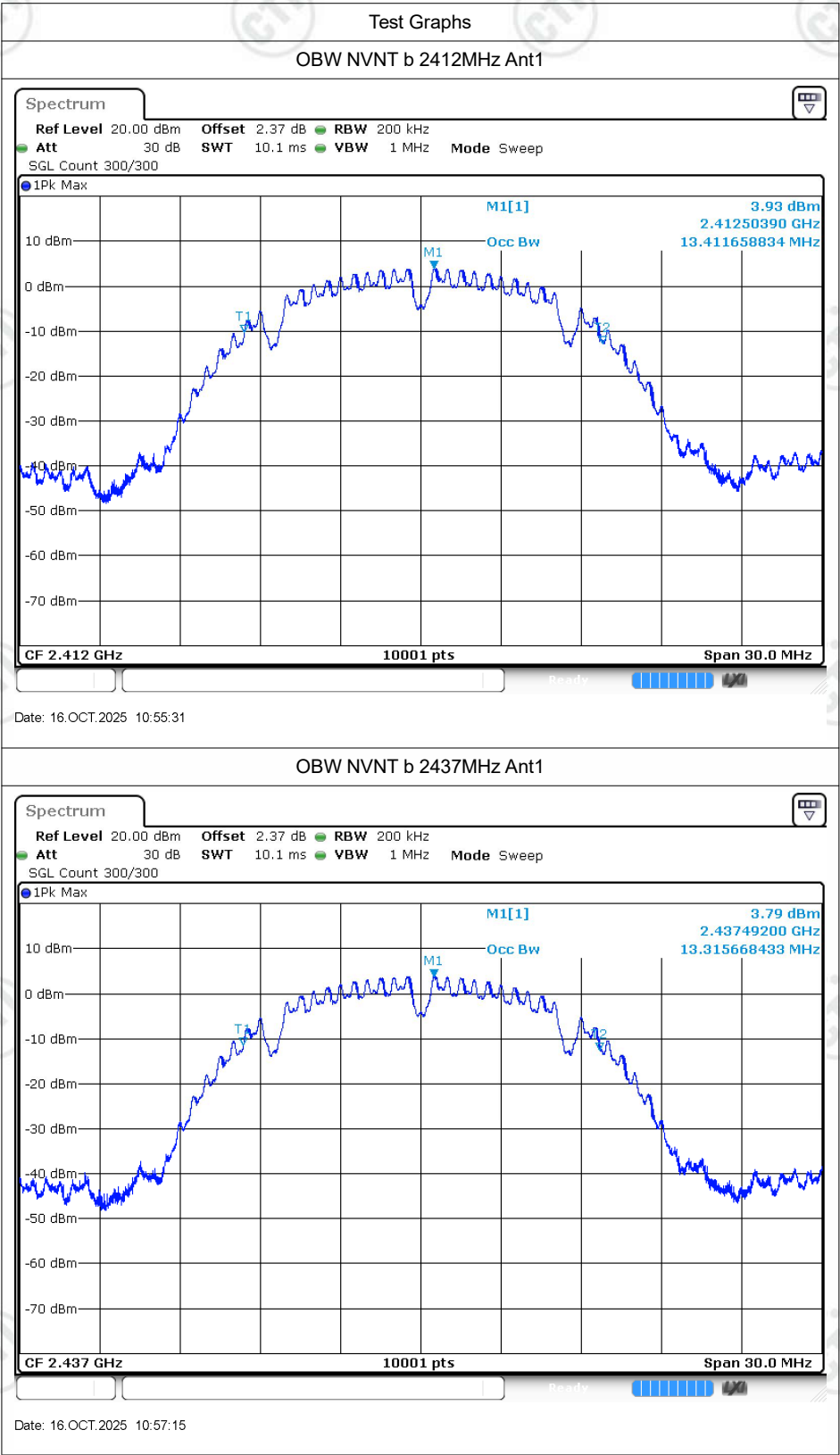


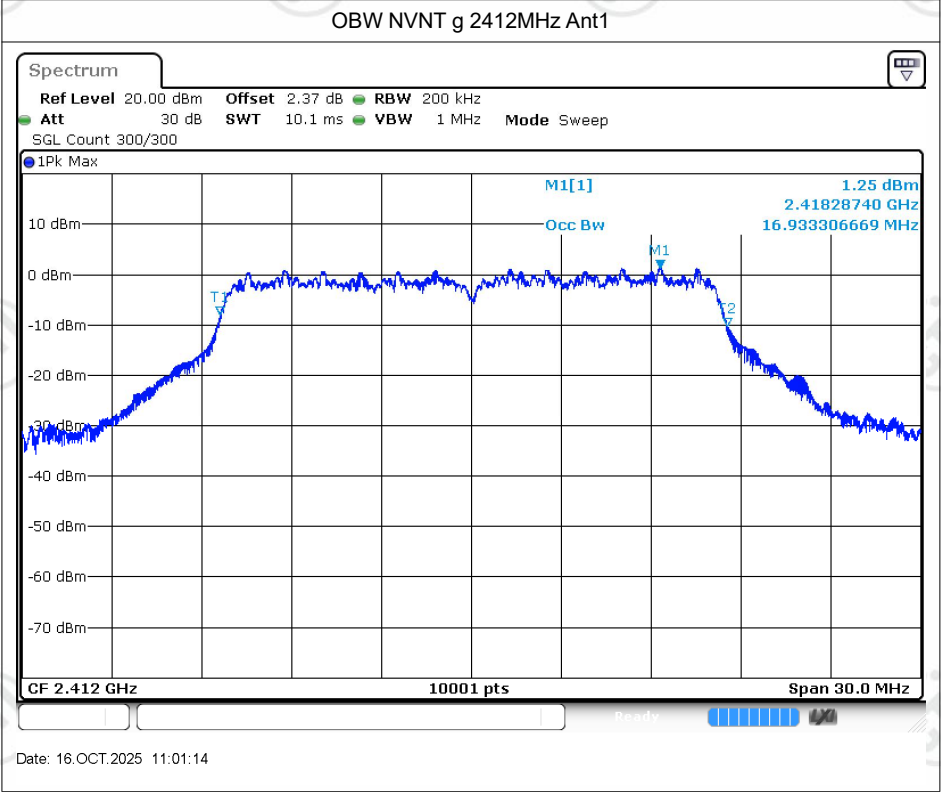
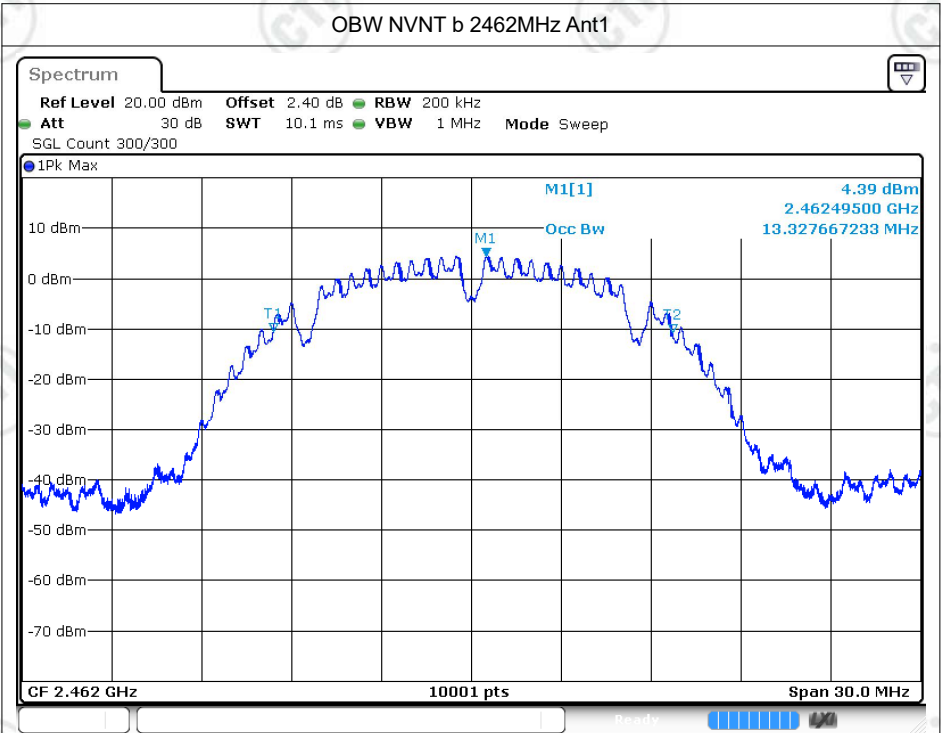
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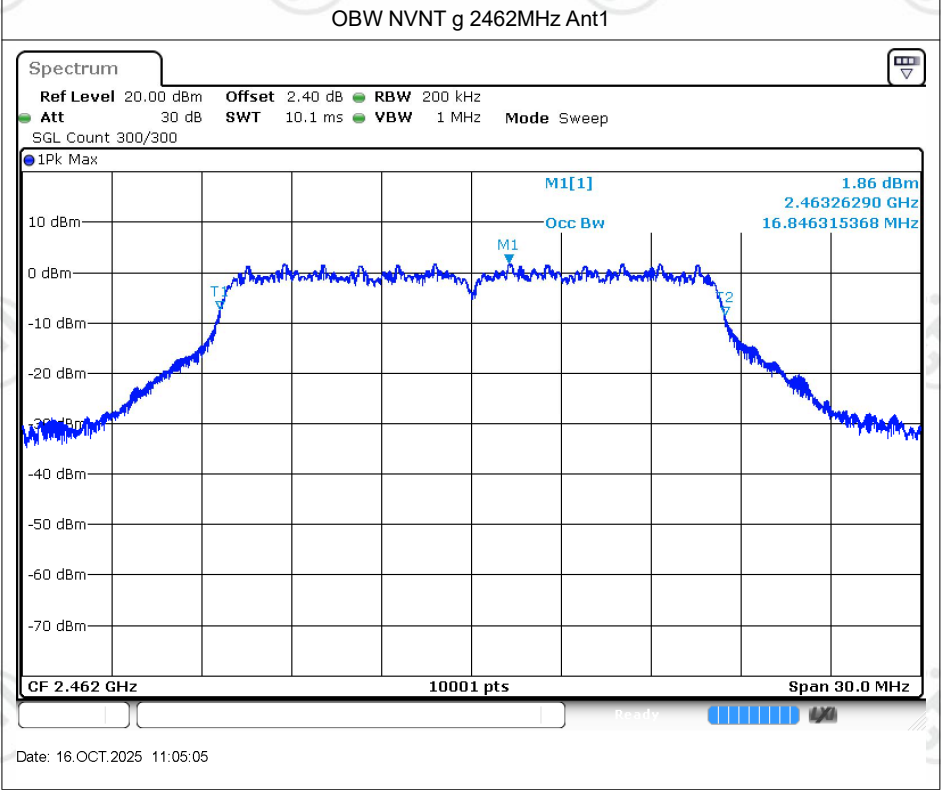
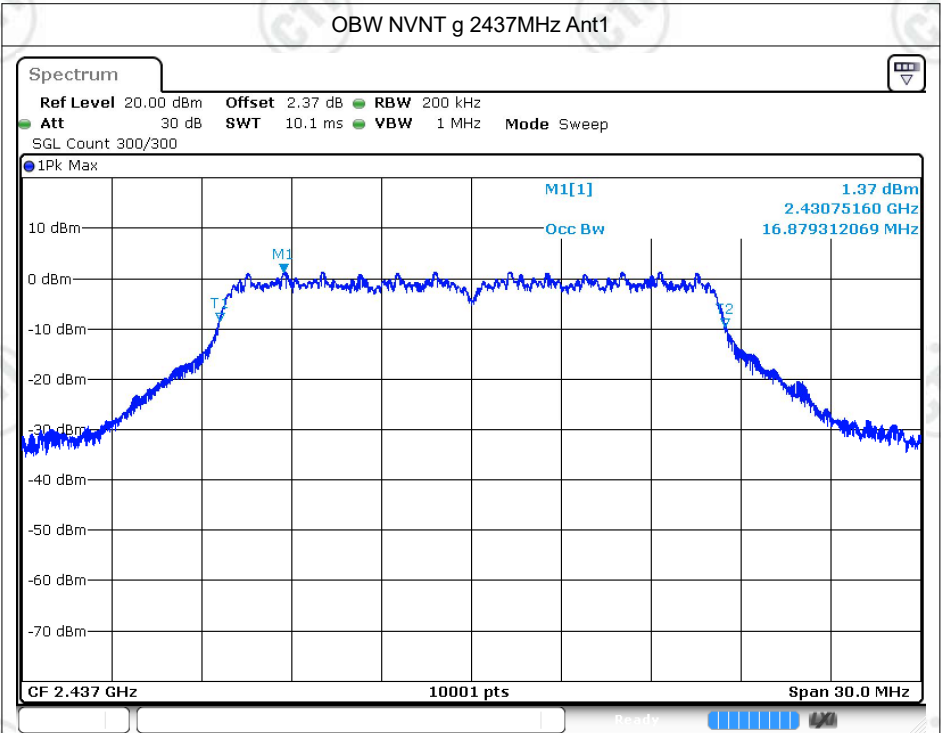


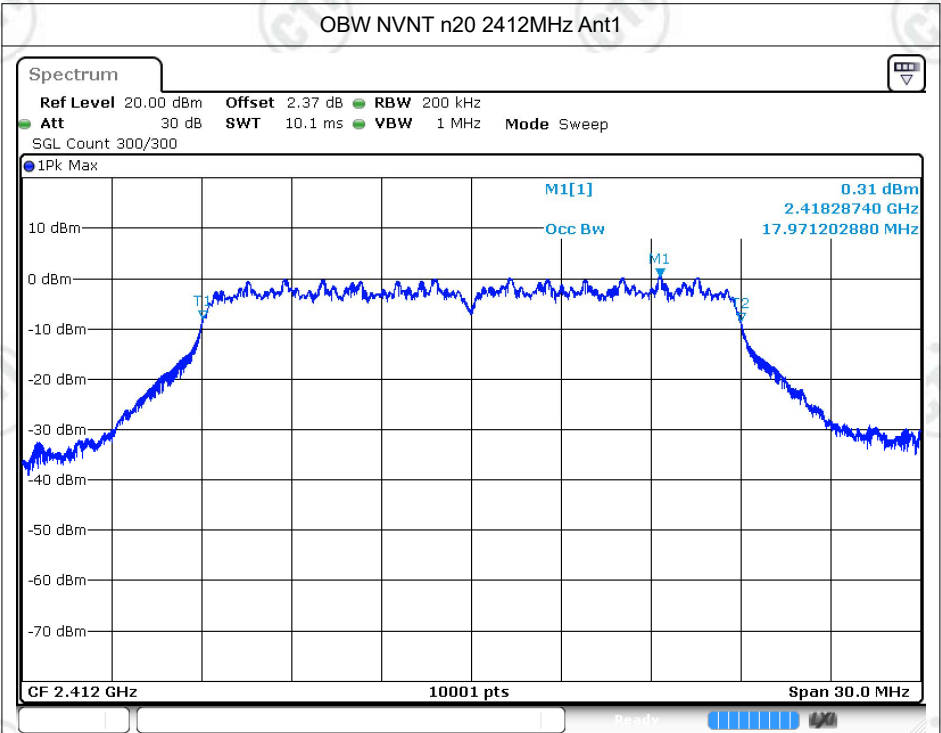
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.412
NVNT	b	2437	Ant1	13.316
NVNT	b	2462	Ant1	13.328
NVNT	g	2412	Ant1	16.933
NVNT	g	2437	Ant1	16.879
NVNT	g	2462	Ant1	16.846
NVNT	n20	2412	Ant1	17.971
NVNT	n20	2437	Ant1	18.001
NVNT	n20	2462	Ant1	17.968
NVNT	n40	2422	Ant1	37.052
NVNT	n40	2437	Ant1	37.154
NVNT	n40	2452	Ant1	37.124

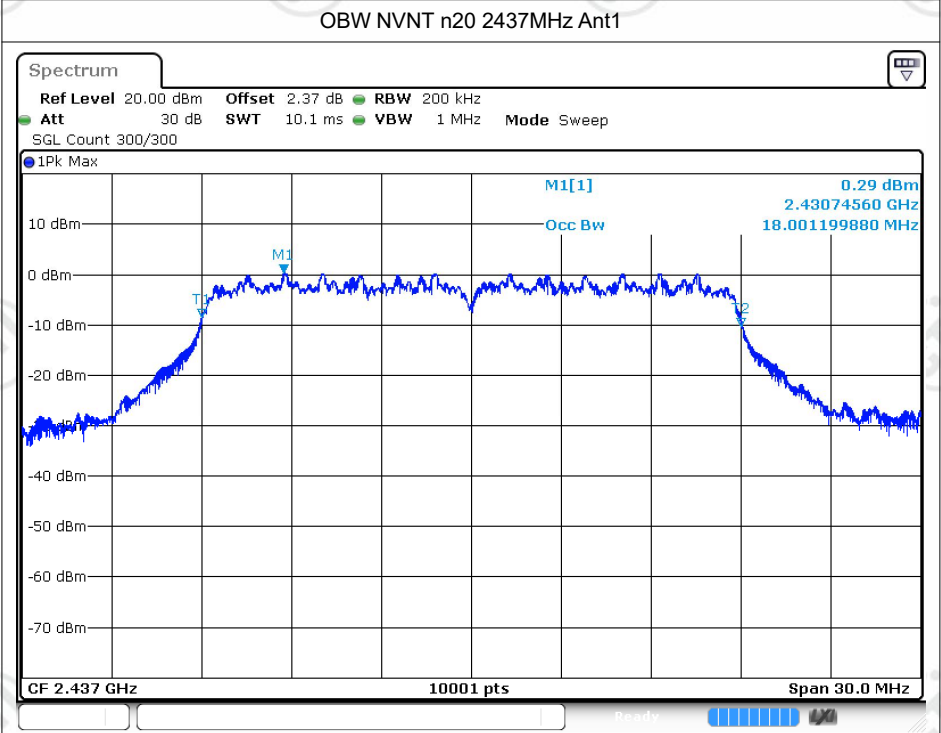




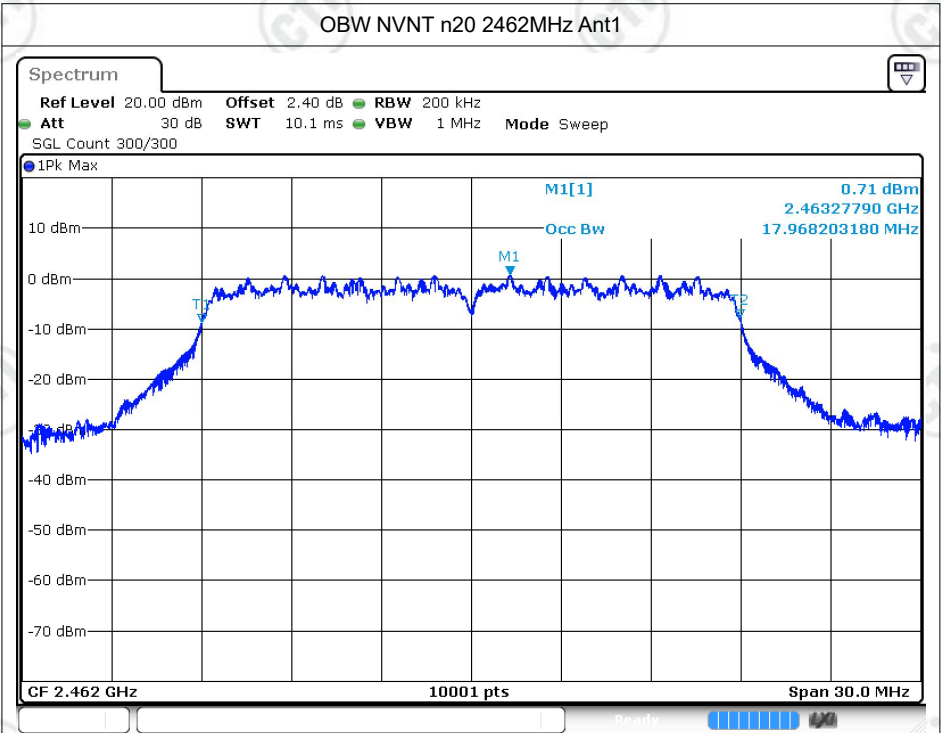




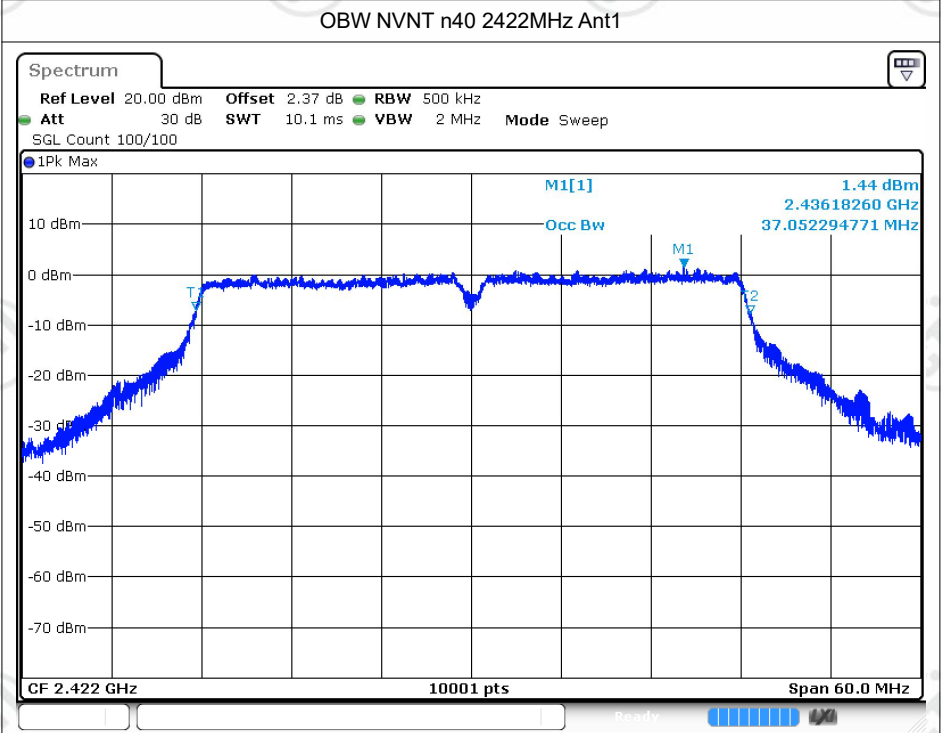
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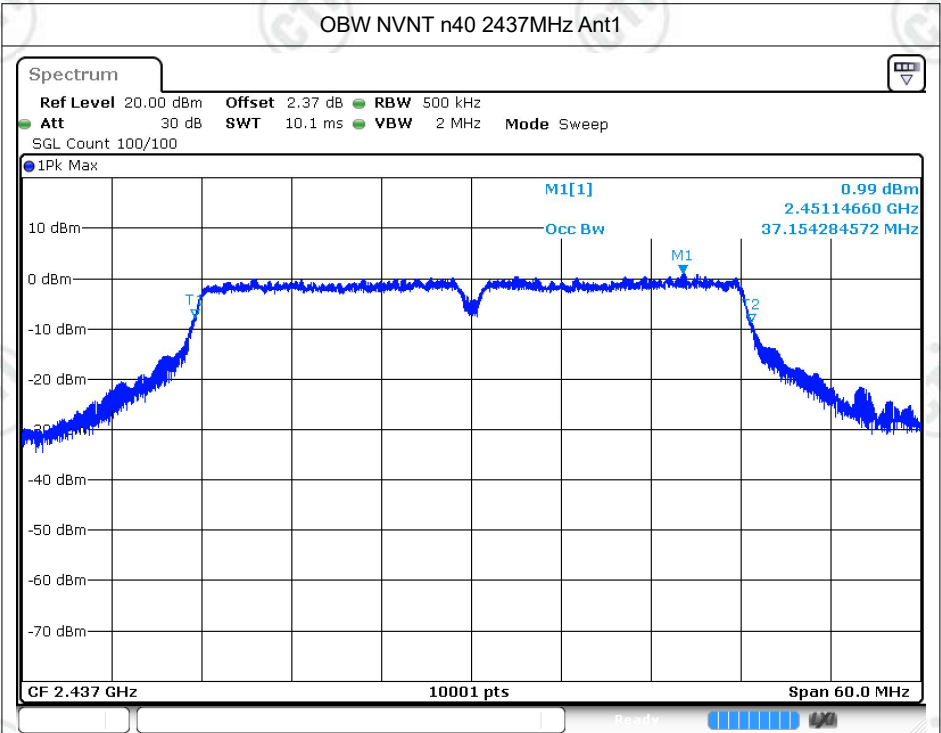
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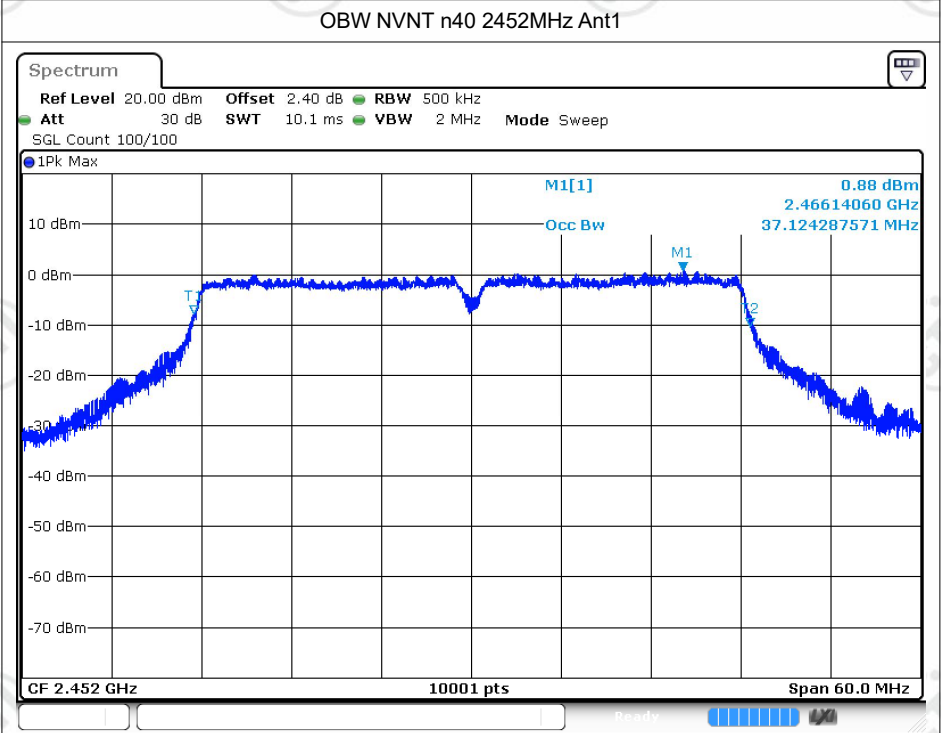
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Date: 16.OCT.2025 11:26:42



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Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-12.07	8	Pass
NVNT	b	2437	Ant1	-12.21	8	Pass
NVNT	b	2462	Ant1	-11.52	8	Pass
NVNT	g	2412	Ant1	-14.96	8	Pass
NVNT	g	2437	Ant1	-14.41	8	Pass
NVNT	g	2462	Ant1	-13.87	8	Pass
NVNT	n20	2412	Ant1	-15.36	8	Pass
NVNT	n20	2437	Ant1	-15.33	8	Pass
NVNT	n20	2462	Ant1	-15.04	8	Pass
NVNT	n40	2422	Ant1	-16.44	8	Pass
NVNT	n40	2437	Ant1	-16.79	8	Pass
NVNT	n40	2452	Ant1	-16.98	8	Pass