

Appendix: 2.4G Wi-Fi

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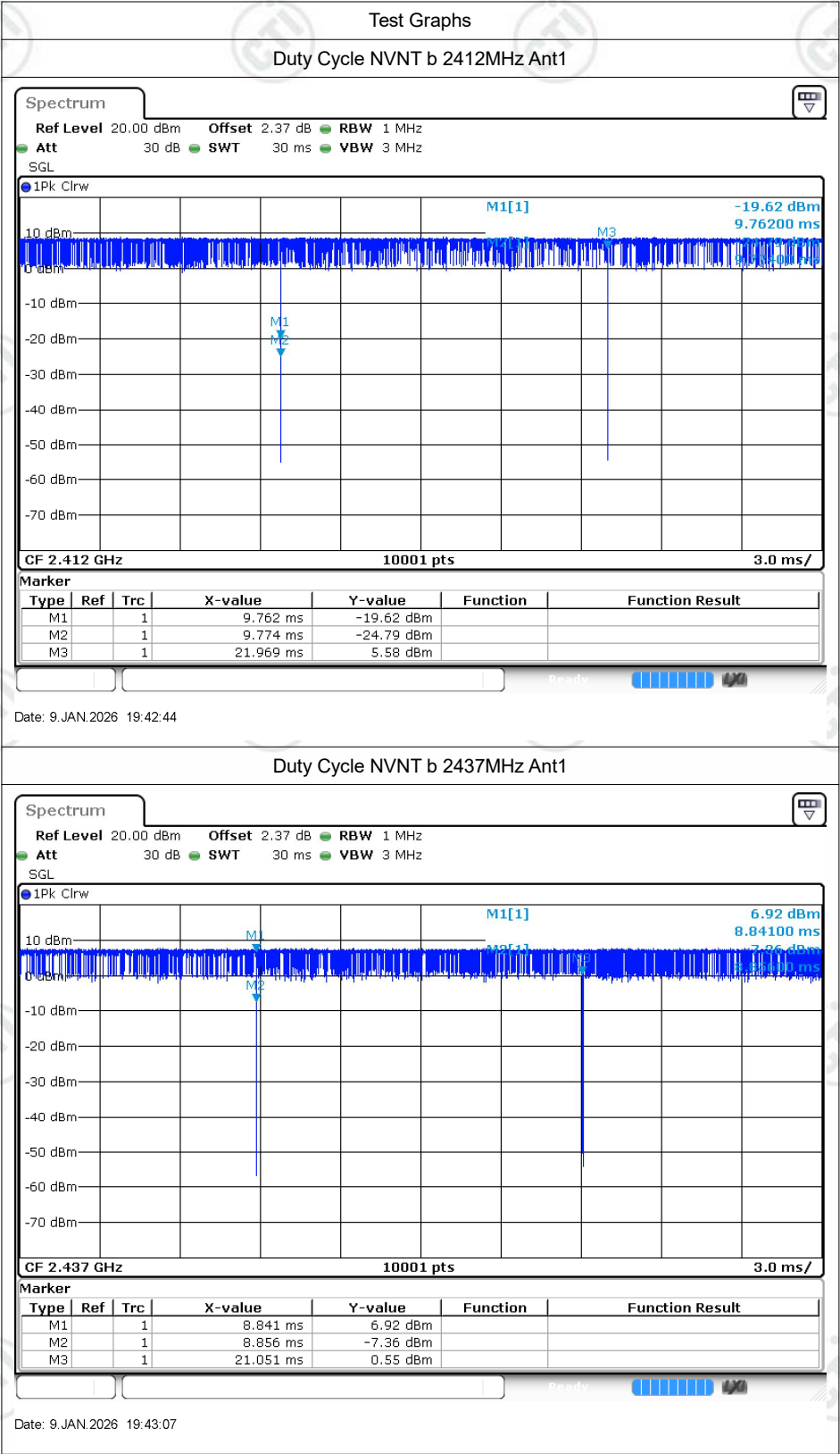
Maximum Power Spectral Density Level 25

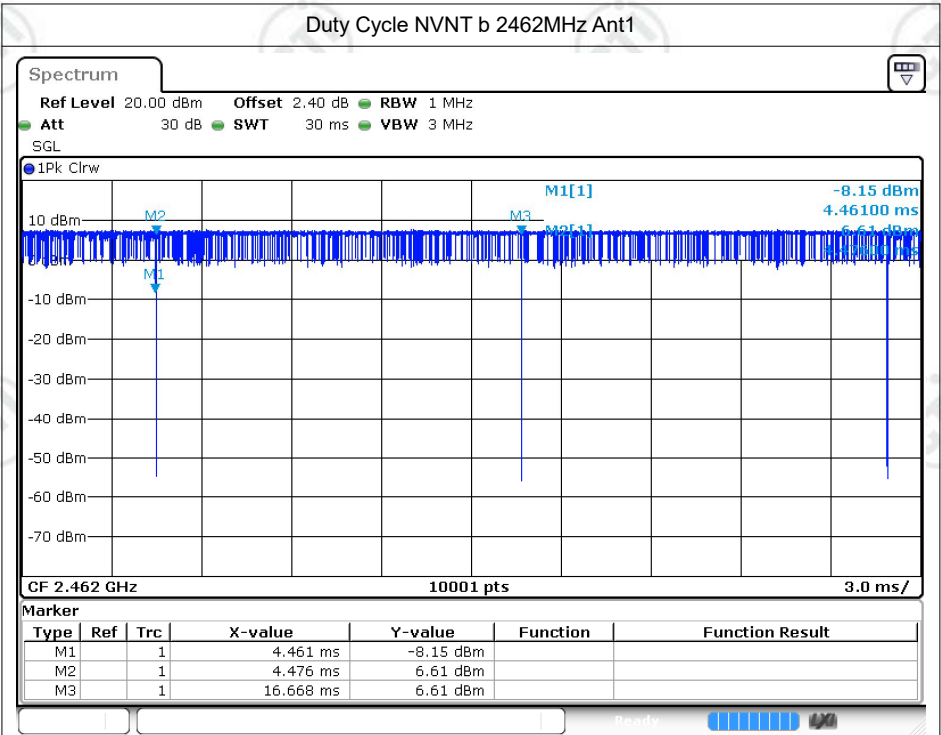
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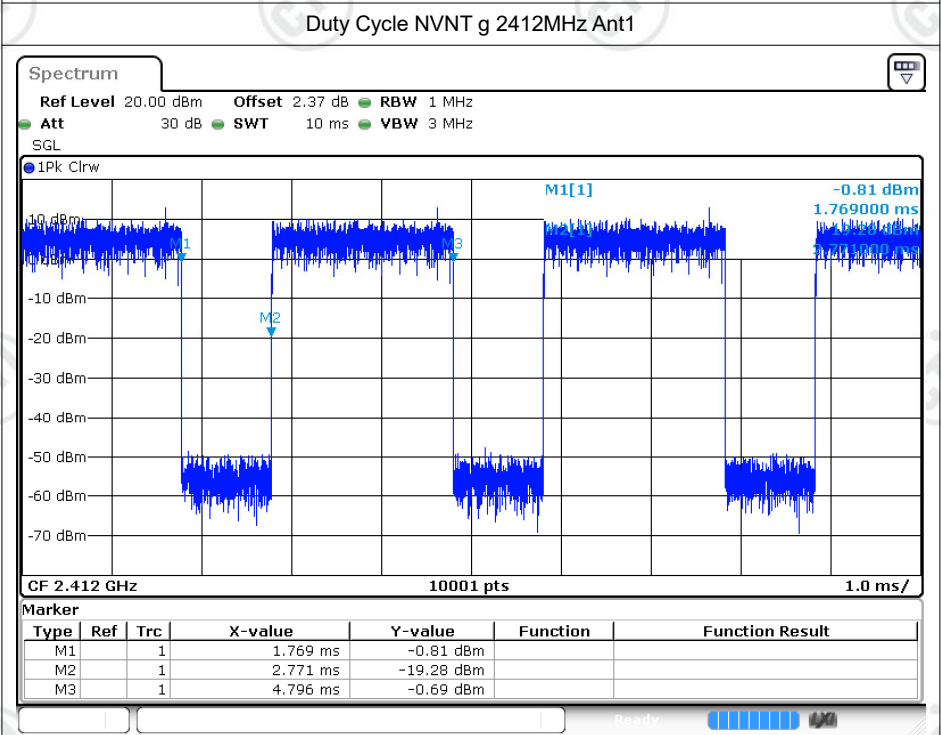
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.9	0	0.08
NVNT	b	2437	Ant1	99.88	0	0.08
NVNT	b	2462	Ant1	99.88	0	0.08
NVNT	g	2412	Ant1	66.9	1.75	0.49
NVNT	g	2437	Ant1	66.9	1.75	0.49
NVNT	g	2462	Ant1	66.9	1.75	0.49
NVNT	n20	2412	Ant1	65.34	1.85	0.53
NVNT	n20	2437	Ant1	65.34	1.85	0.53
NVNT	n20	2462	Ant1	65.34	1.85	0.53
NVNT	n40	2422	Ant1	48.11	3.18	1.08
NVNT	n40	2437	Ant1	48.16	3.17	1.08
NVNT	n40	2452	Ant1	48.11	3.18	1.08

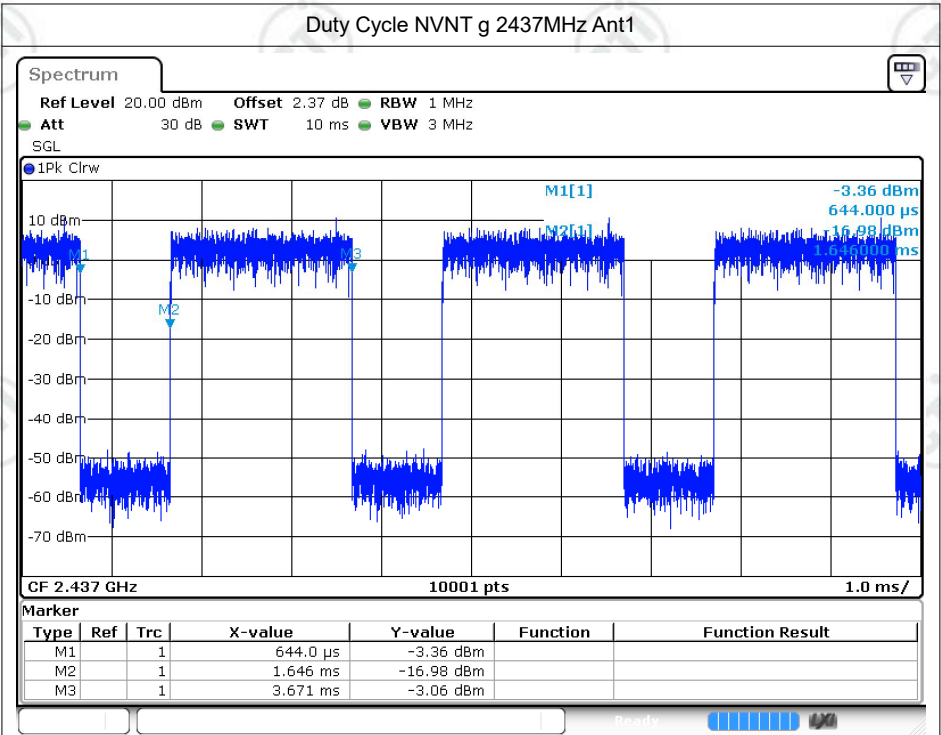




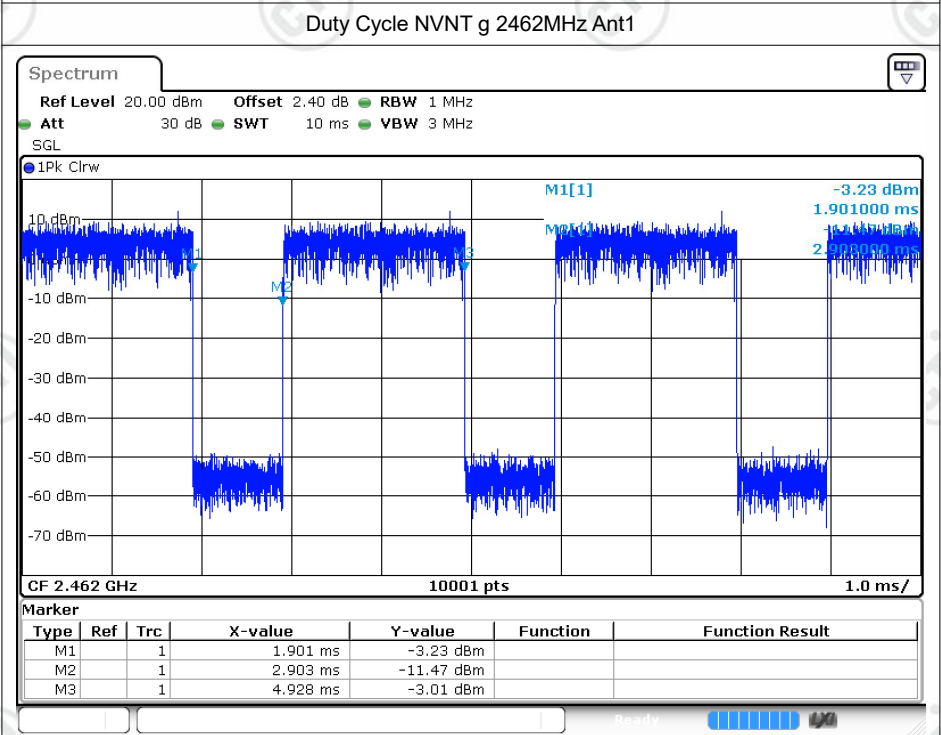
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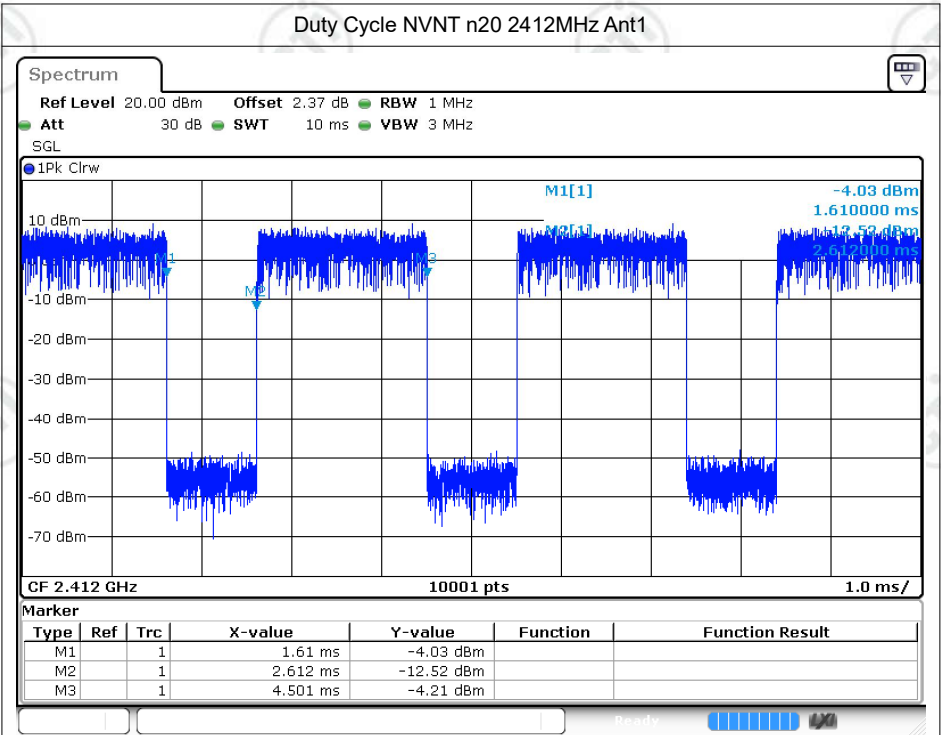
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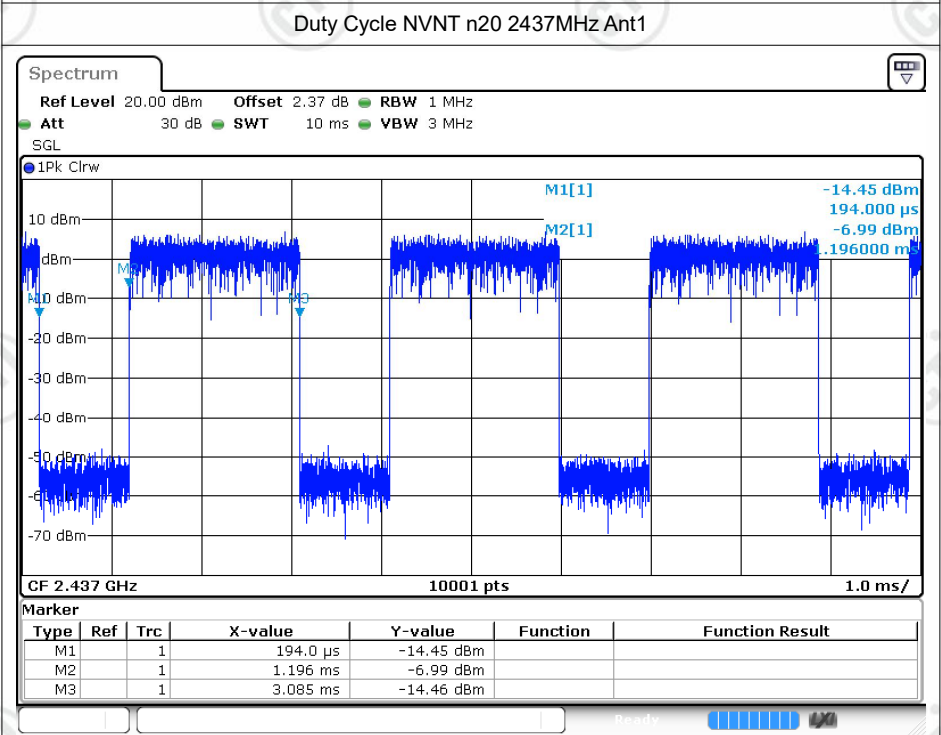
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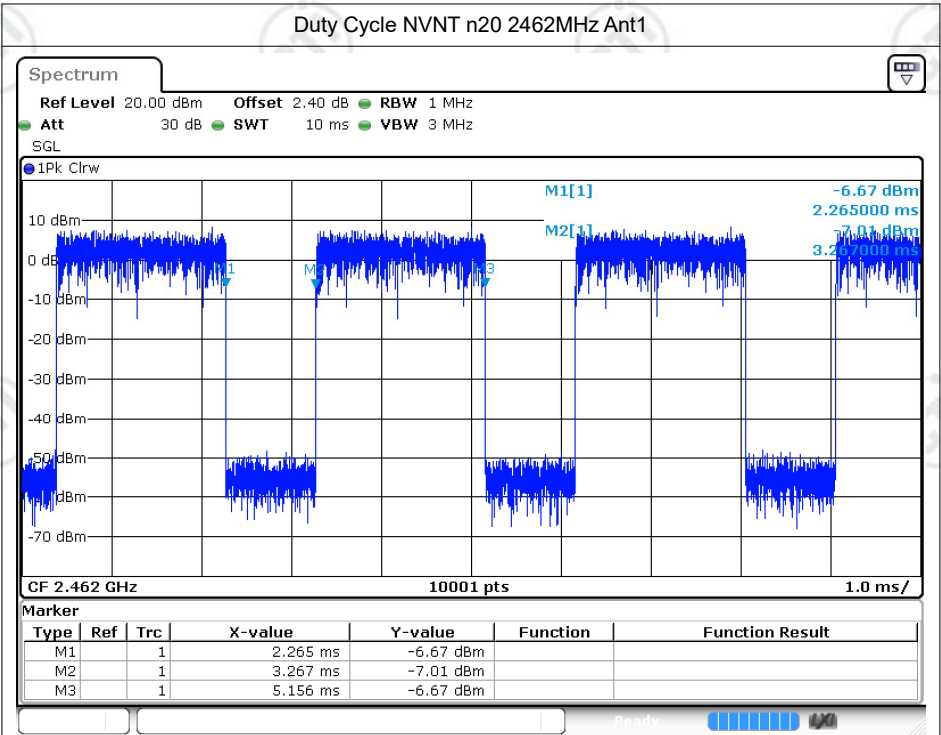
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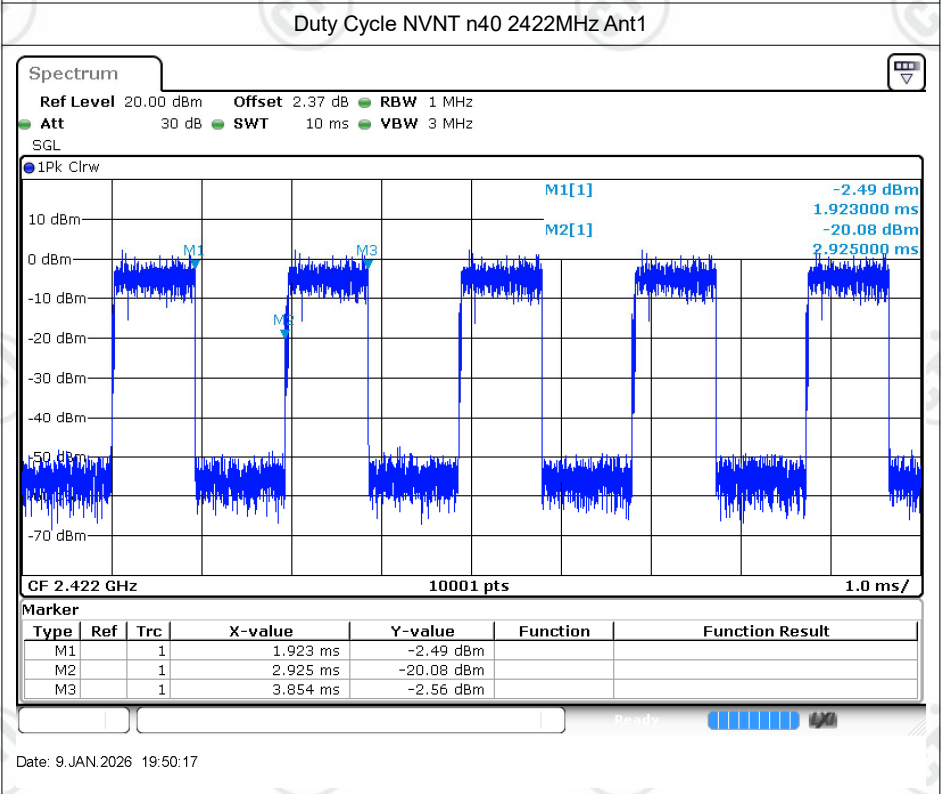
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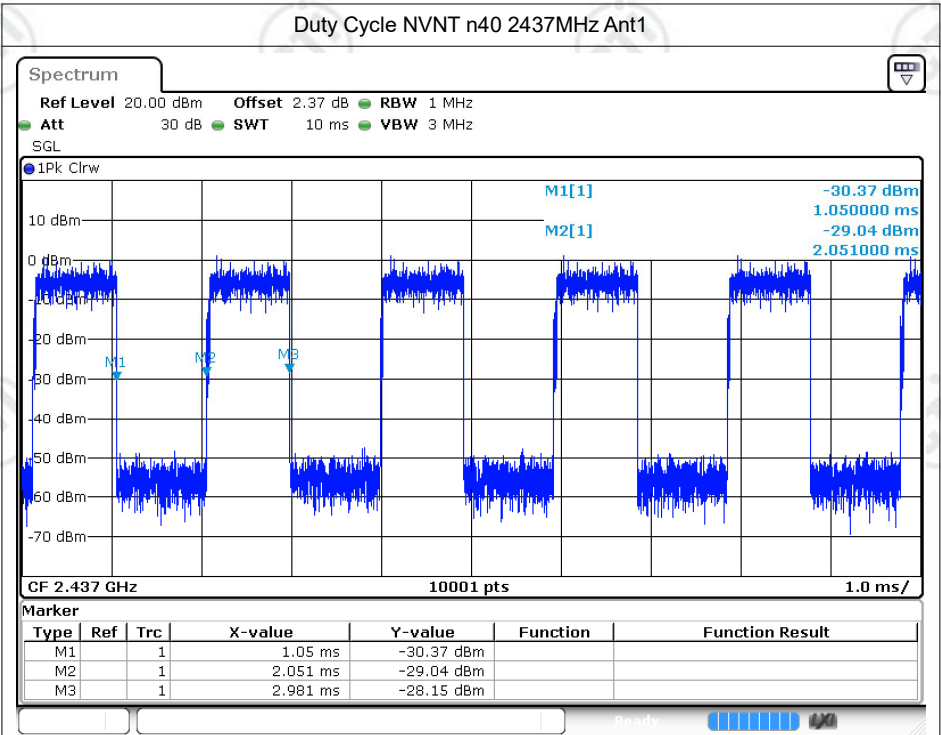
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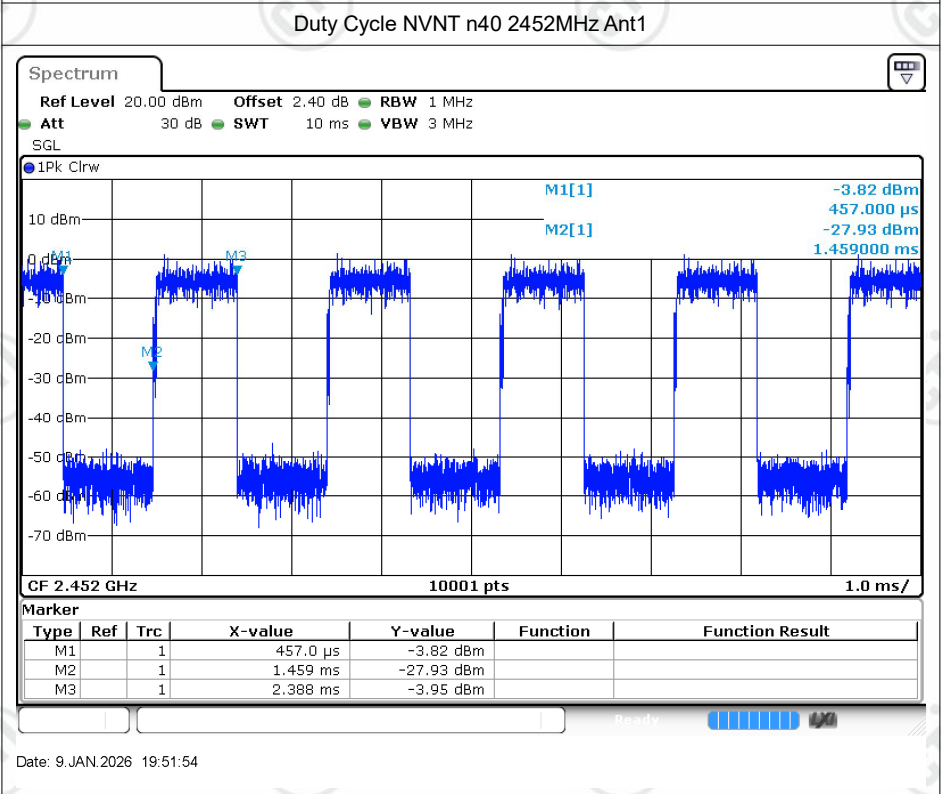
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Date: 9 JAN 2026 19:50:17



Date: 9 JAN 2026 19:51:29



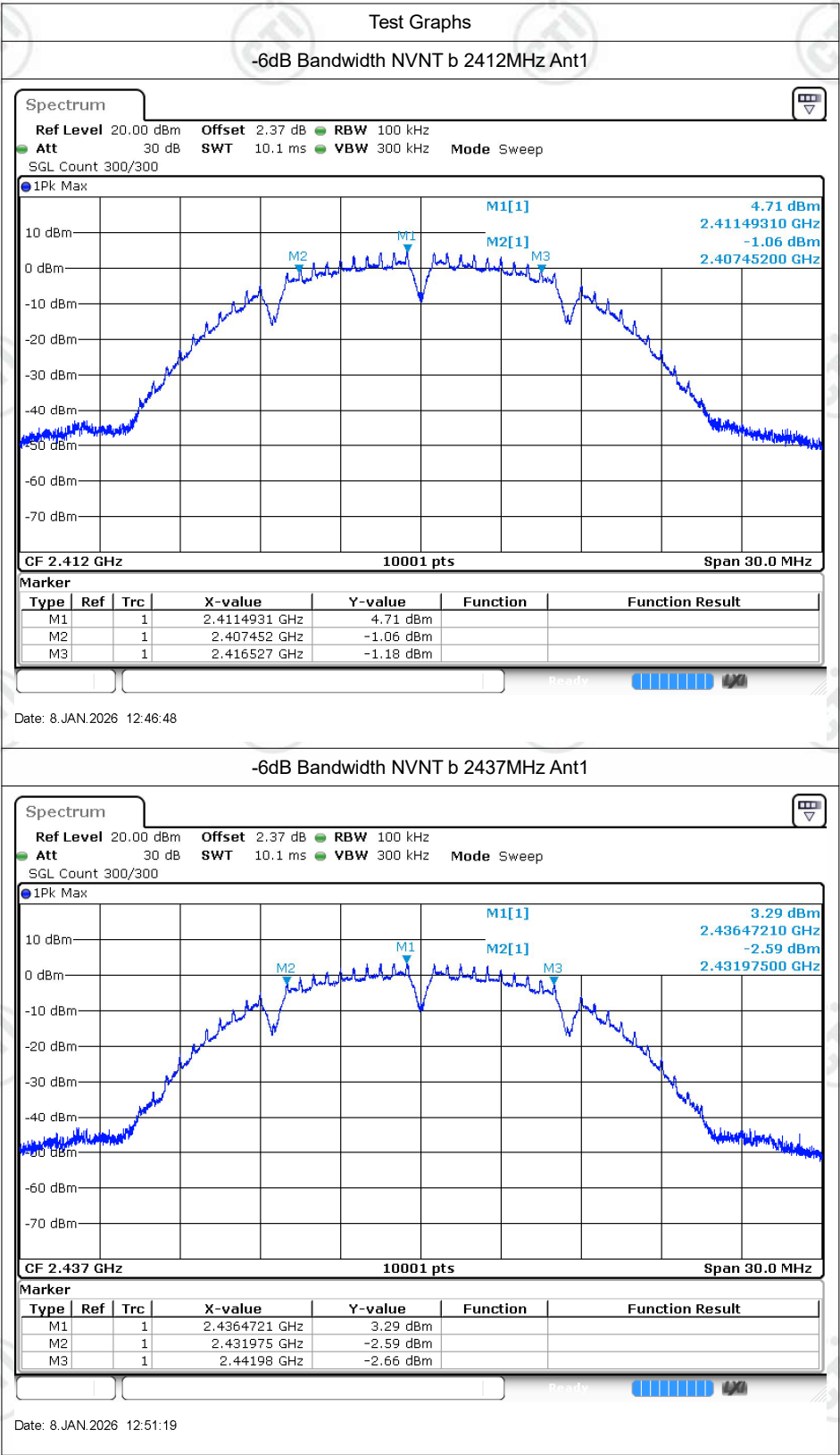
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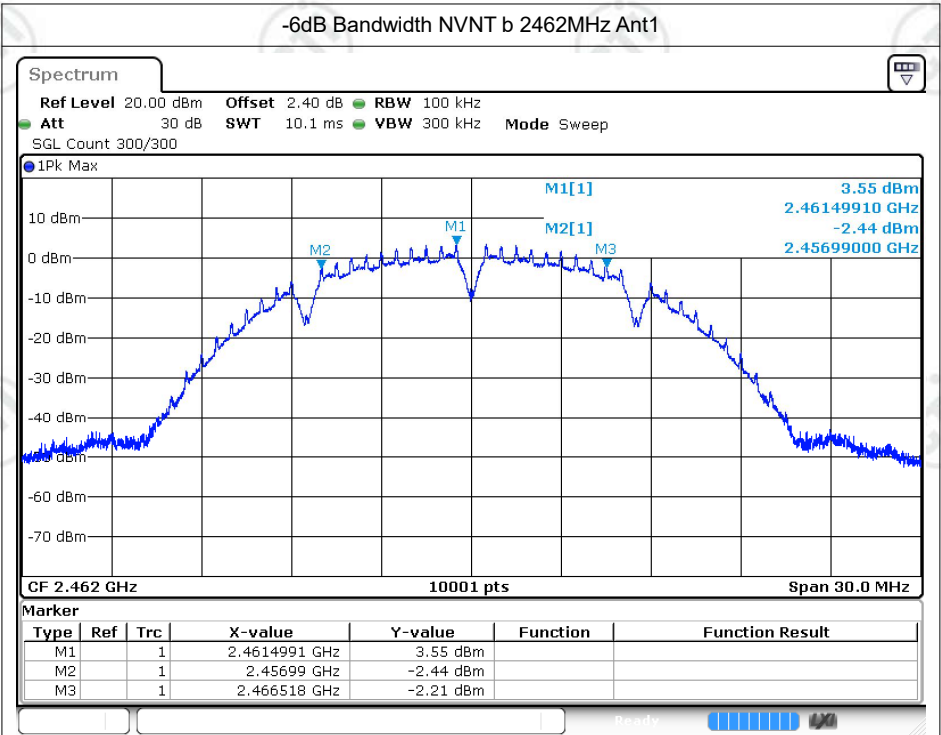
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.68	30	Pass
NVNT	b	2437	Ant1	12.97	30	Pass
NVNT	b	2462	Ant1	12.63	30	Pass
NVNT	g	2412	Ant1	13.9	30	Pass
NVNT	g	2437	Ant1	13.47	30	Pass
NVNT	g	2462	Ant1	13.25	30	Pass
NVNT	n20	2412	Ant1	12.39	30	Pass
NVNT	n20	2437	Ant1	12.45	30	Pass
NVNT	n20	2462	Ant1	11.95	30	Pass
NVNT	n40	2422	Ant1	12.1	30	Pass
NVNT	n40	2437	Ant1	11.58	30	Pass
NVNT	n40	2452	Ant1	11.04	30	Pass

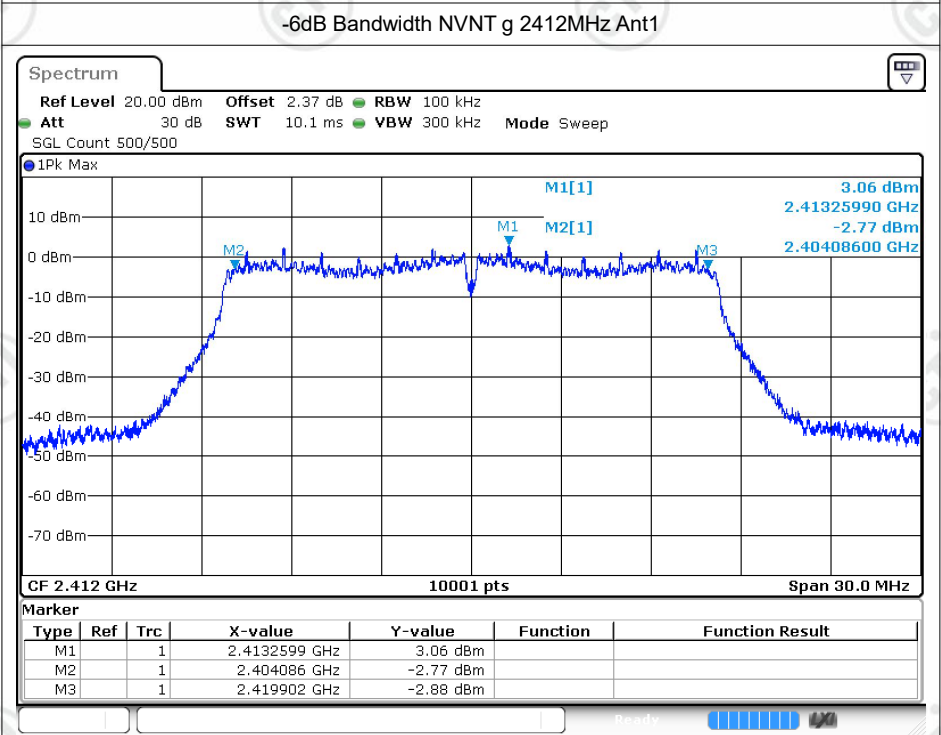
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.075	0.5	Pass
NVNT	b	2437	Ant1	10.005	0.5	Pass
NVNT	b	2462	Ant1	9.528	0.5	Pass
NVNT	g	2412	Ant1	15.816	0.5	Pass
NVNT	g	2437	Ant1	16.332	0.5	Pass
NVNT	g	2462	Ant1	16.014	0.5	Pass
NVNT	n20	2412	Ant1	16.278	0.5	Pass
NVNT	n20	2437	Ant1	17.58	0.5	Pass
NVNT	n20	2462	Ant1	16.044	0.5	Pass
NVNT	n40	2422	Ant1	32.478	0.5	Pass
NVNT	n40	2437	Ant1	35.064	0.5	Pass
NVNT	n40	2452	Ant1	34.65	0.5	Pass

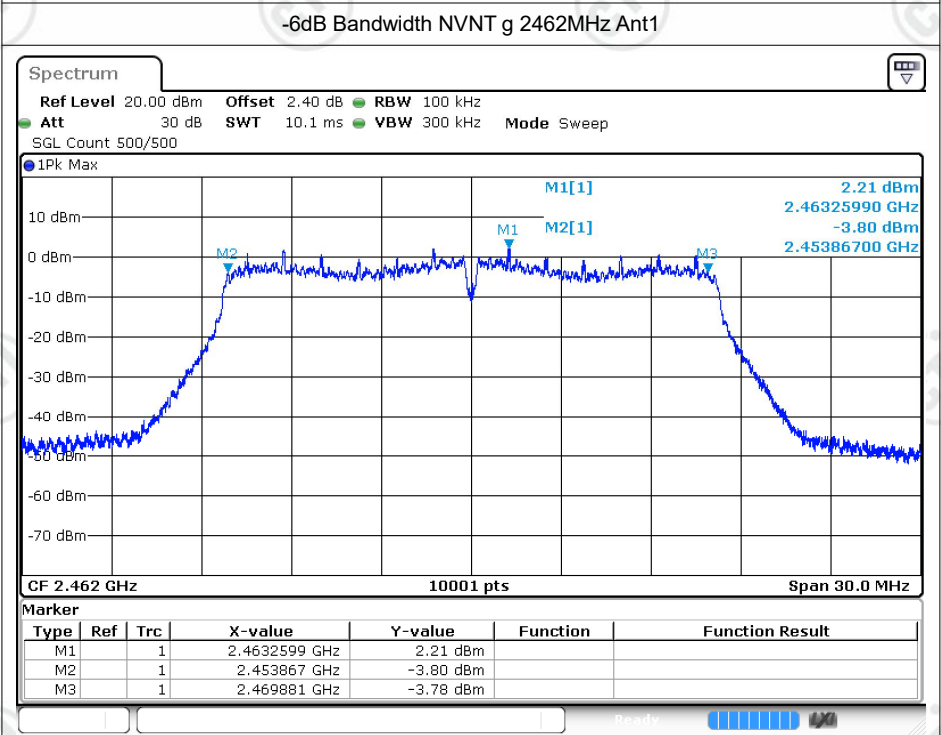
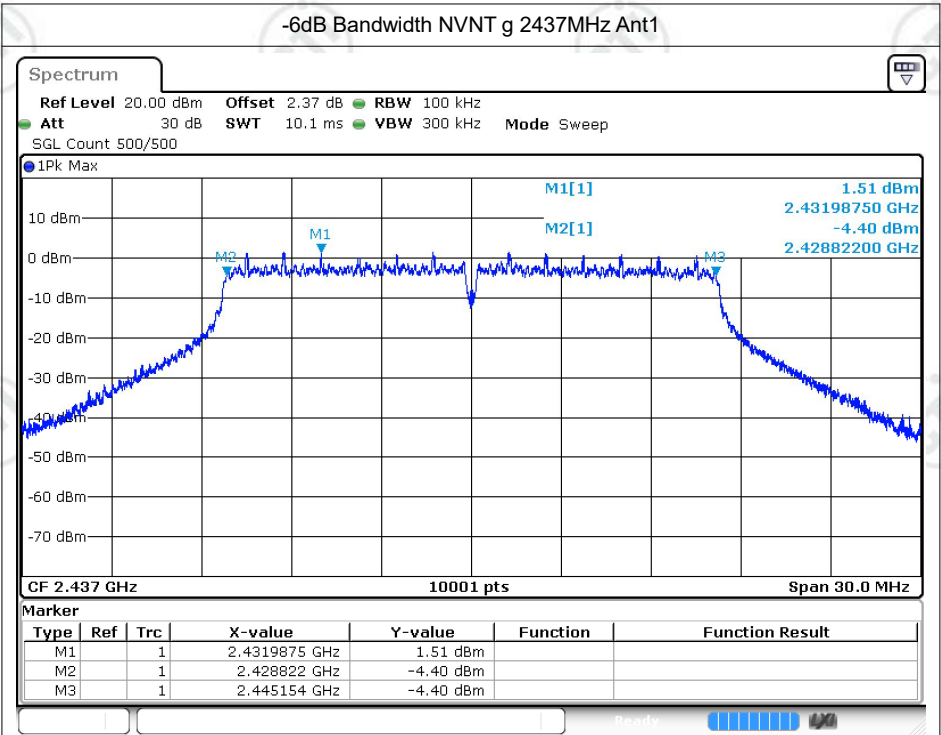


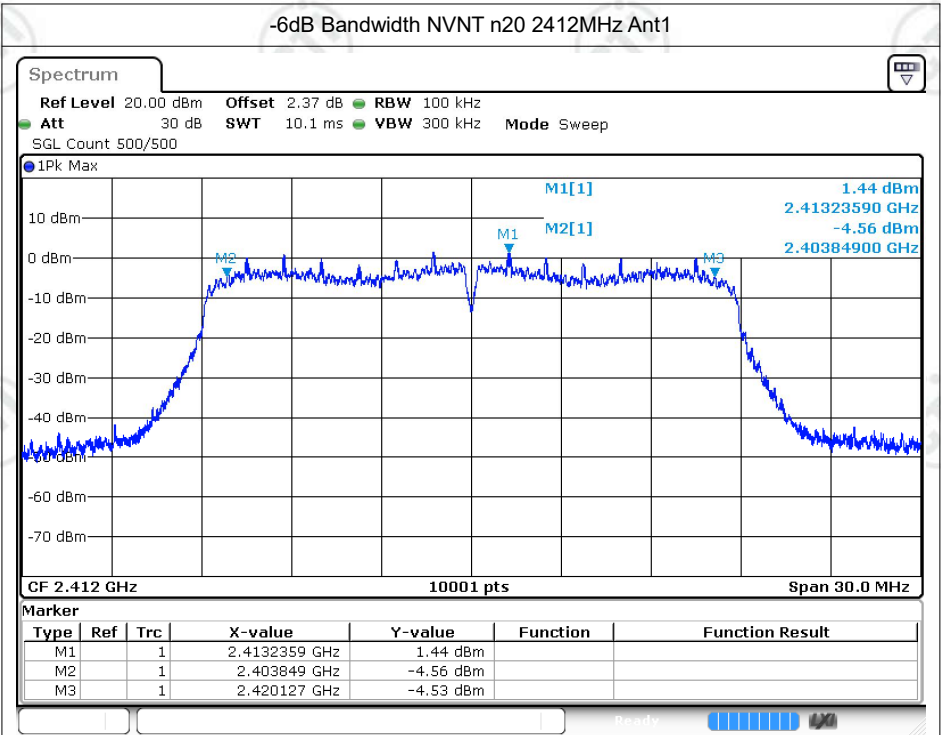


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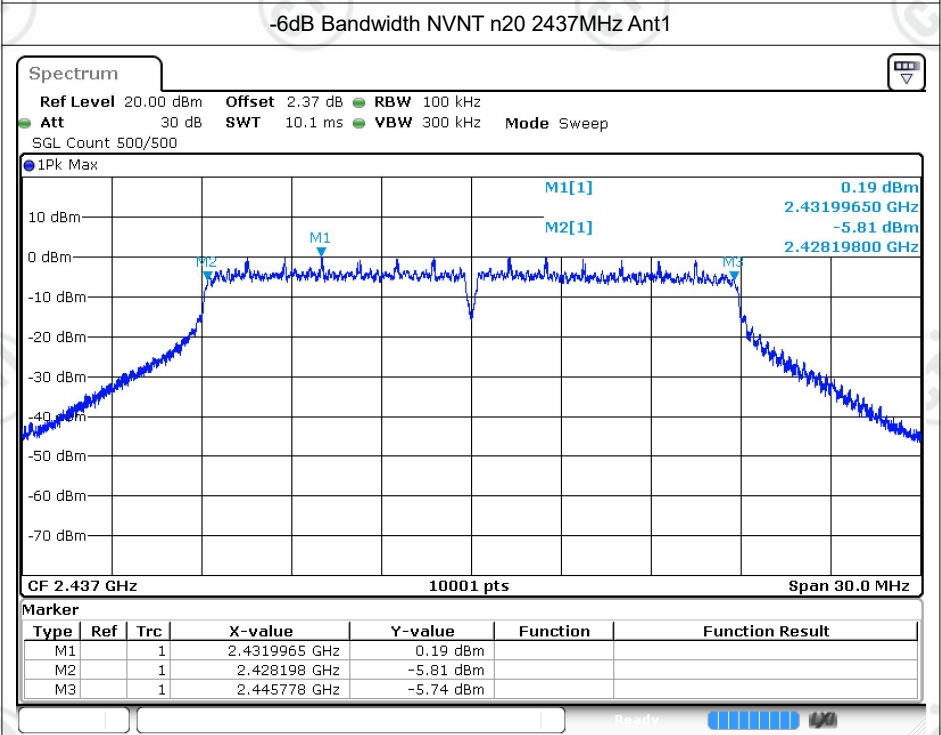


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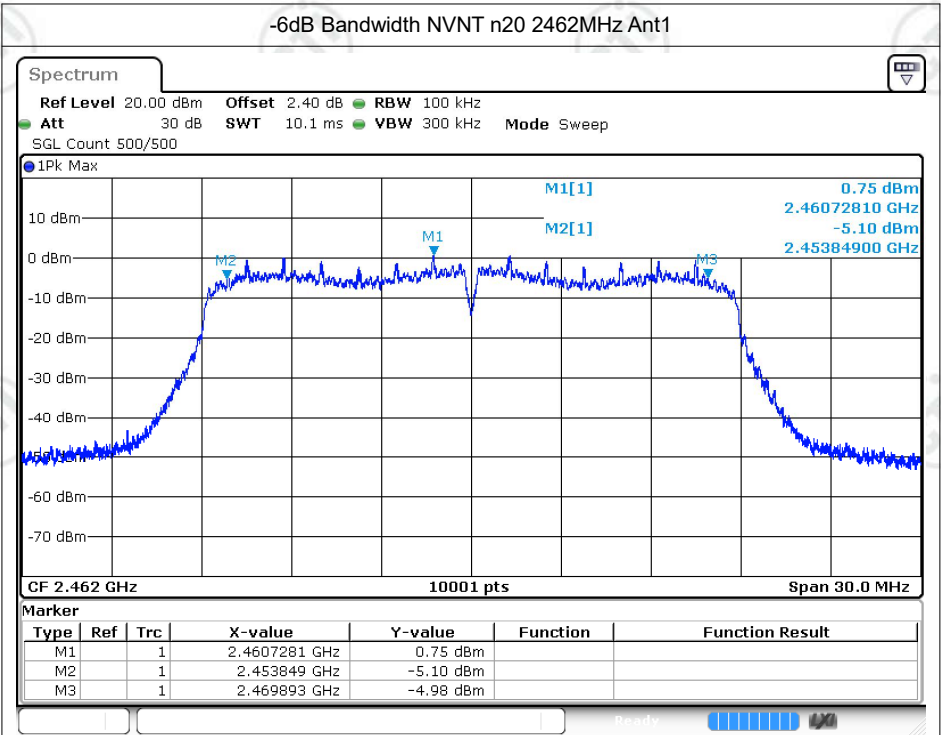




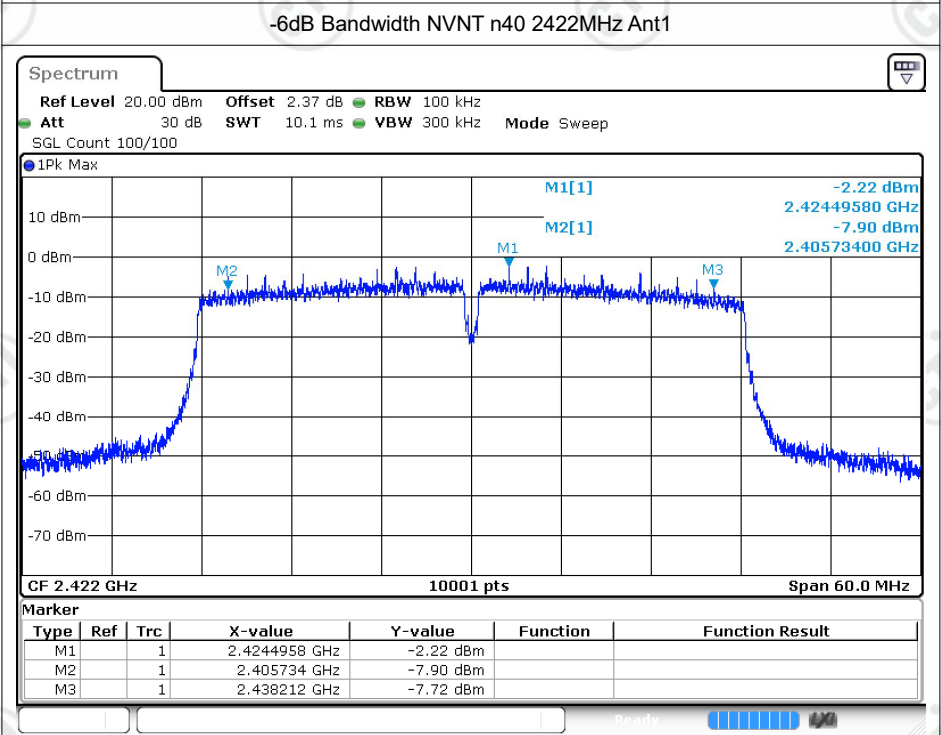
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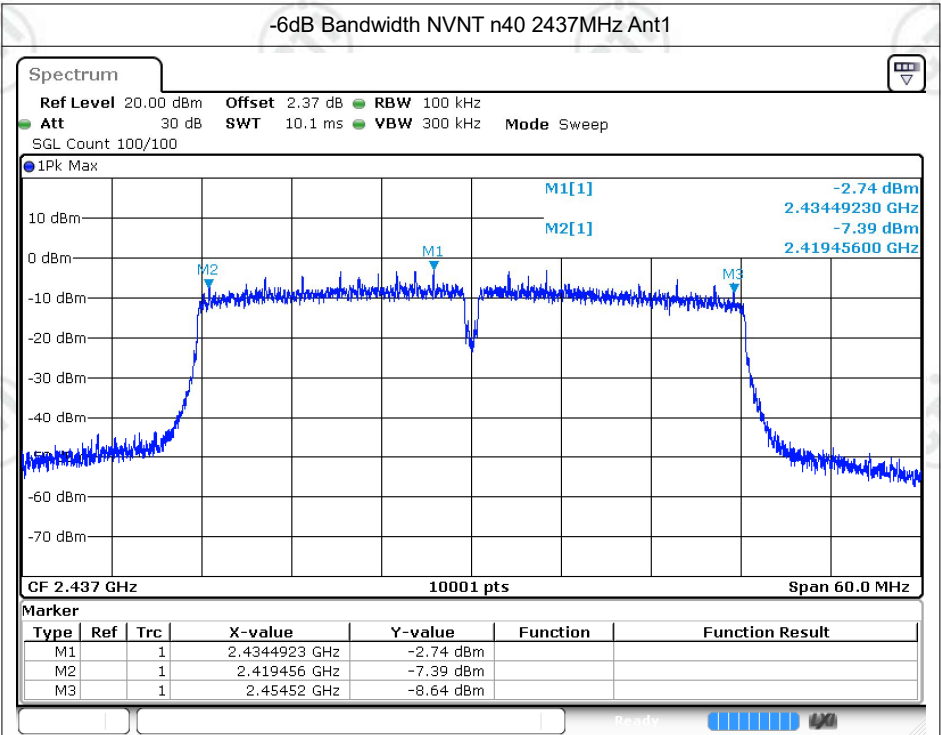
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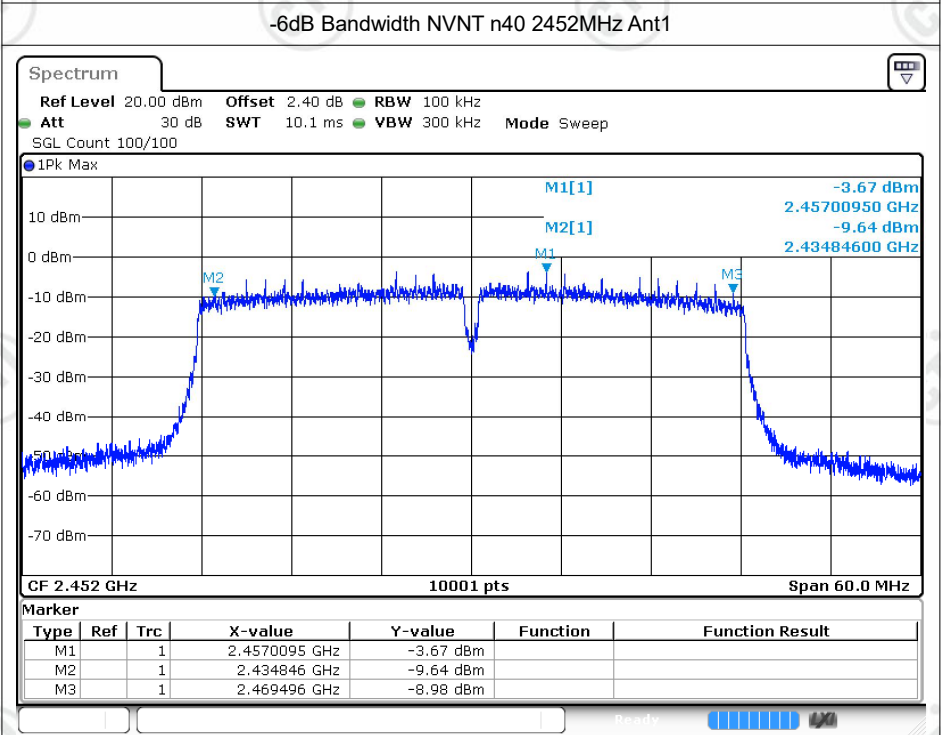
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Date: 8 JAN 2026 15:49:09



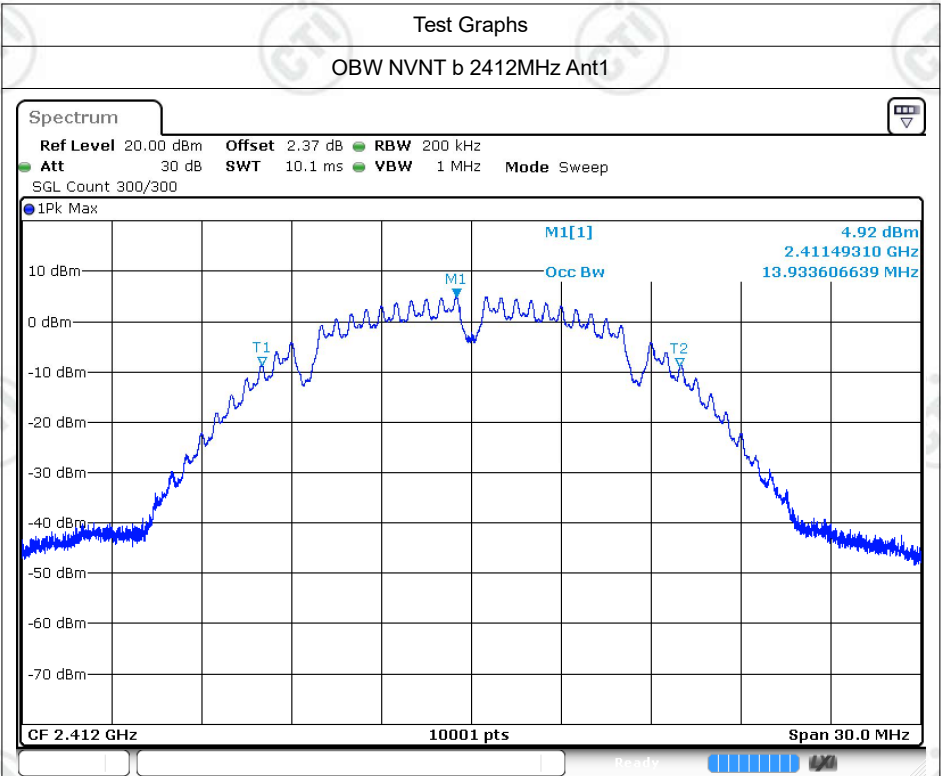
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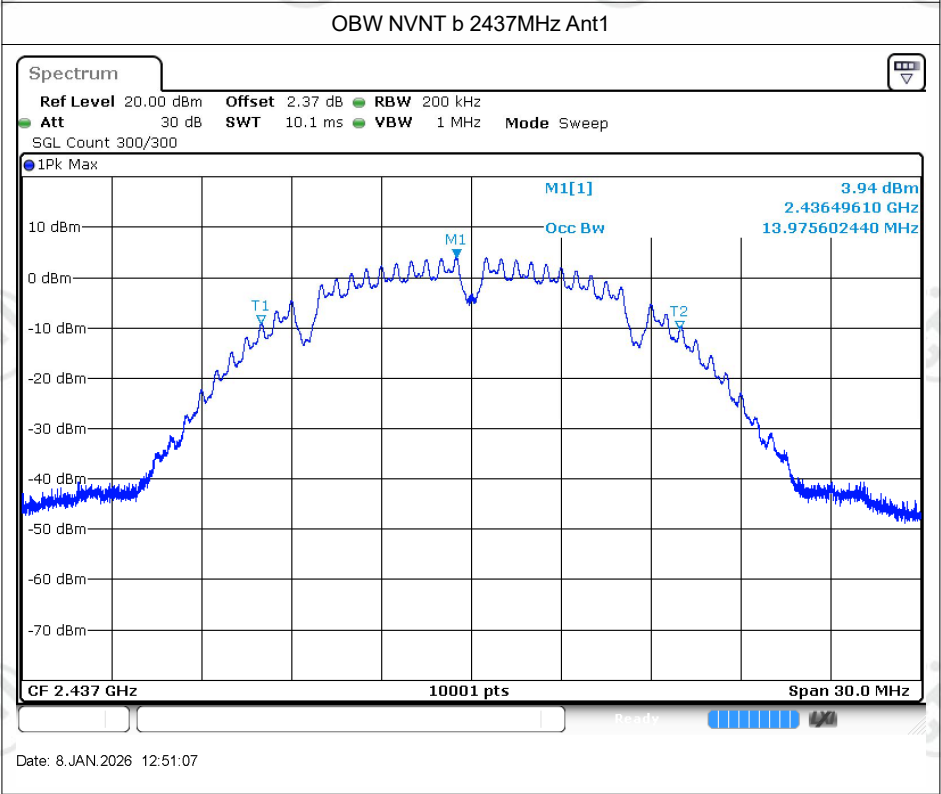
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Occupied Channel Bandwidth

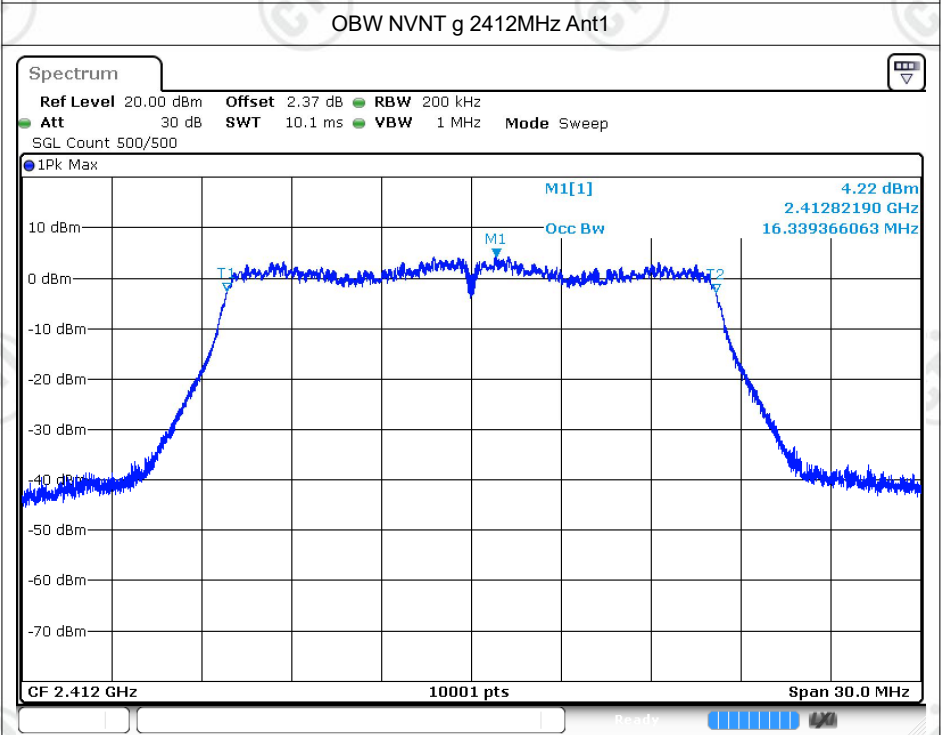
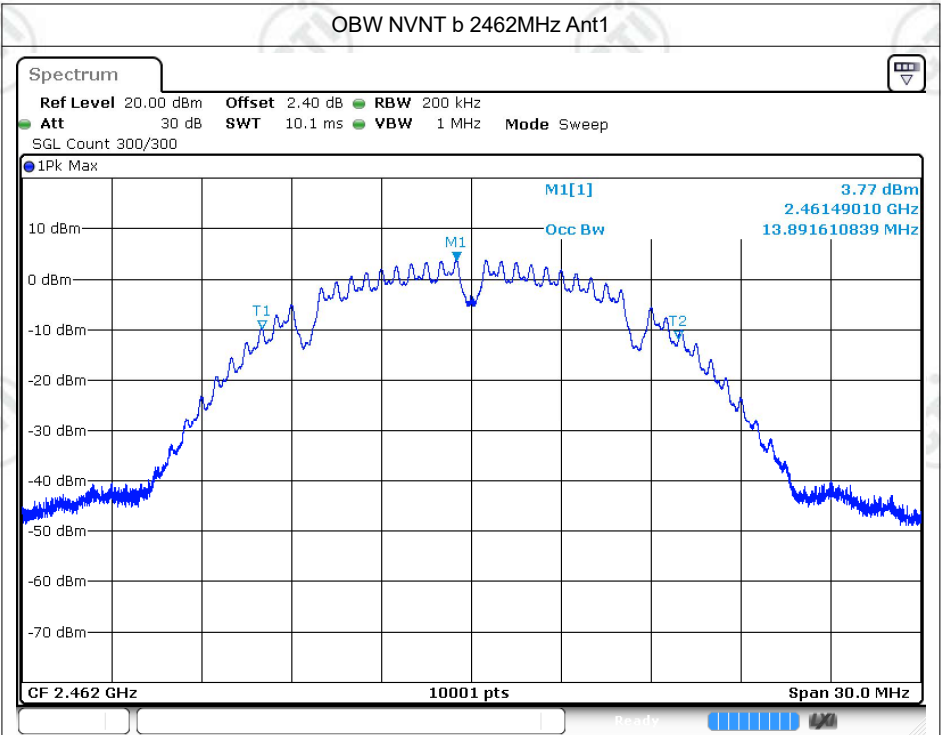
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.934
NVNT	b	2437	Ant1	13.976
NVNT	b	2462	Ant1	13.892
NVNT	g	2412	Ant1	16.339
NVNT	g	2437	Ant1	16.66
NVNT	g	2462	Ant1	16.324
NVNT	n20	2412	Ant1	17.353
NVNT	n20	2437	Ant1	17.899
NVNT	n20	2462	Ant1	17.344
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NVNT	n40	2437	Ant1	35.804
NVNT	n40	2452	Ant1	35.768

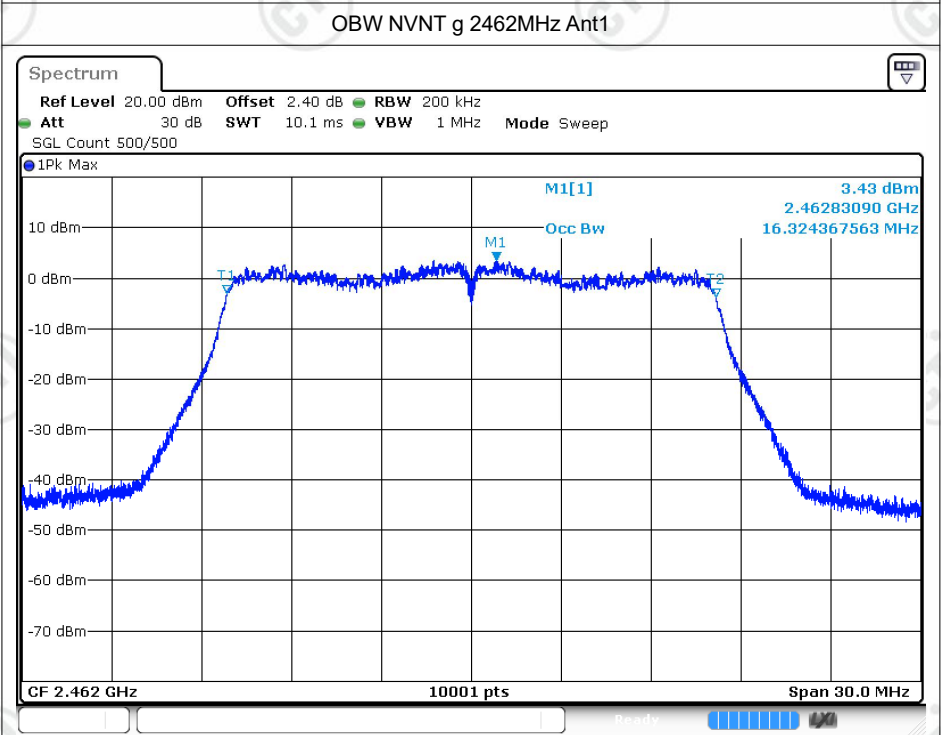
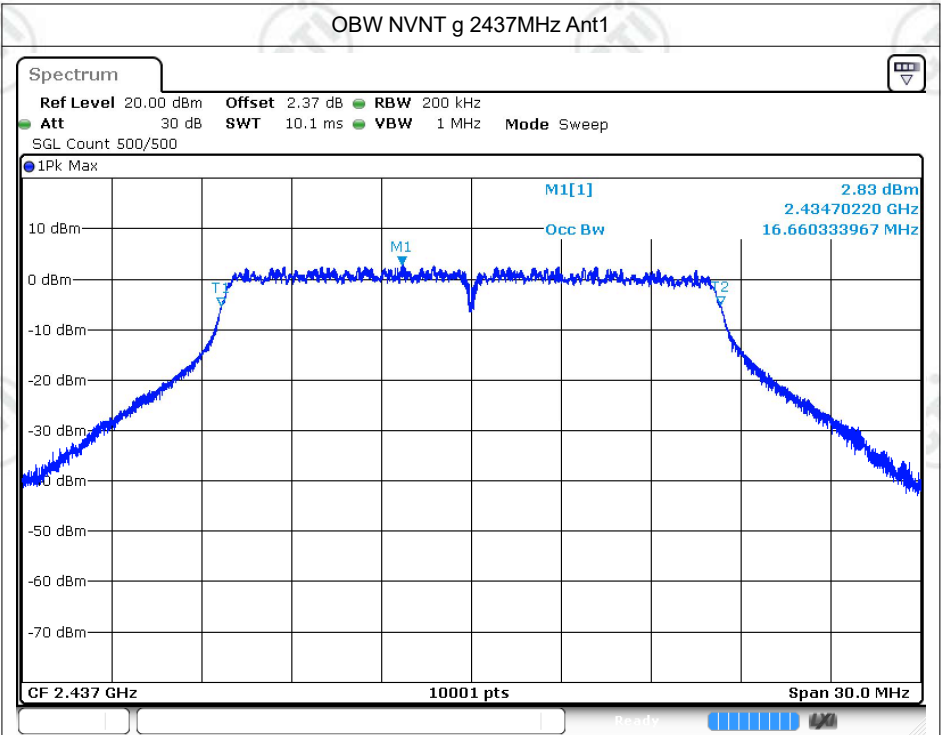


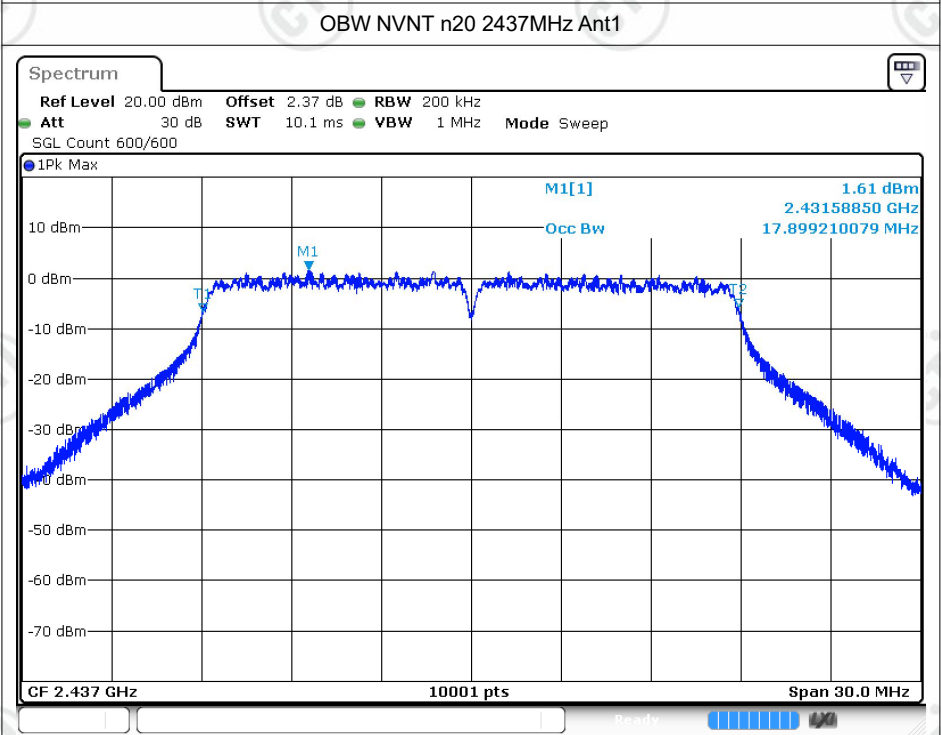
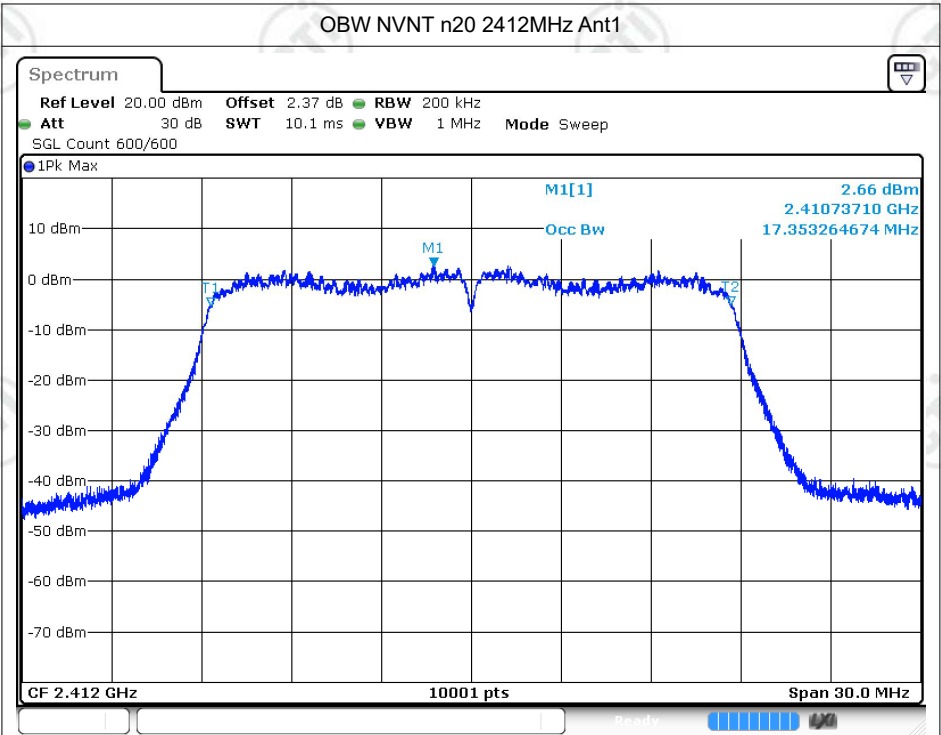
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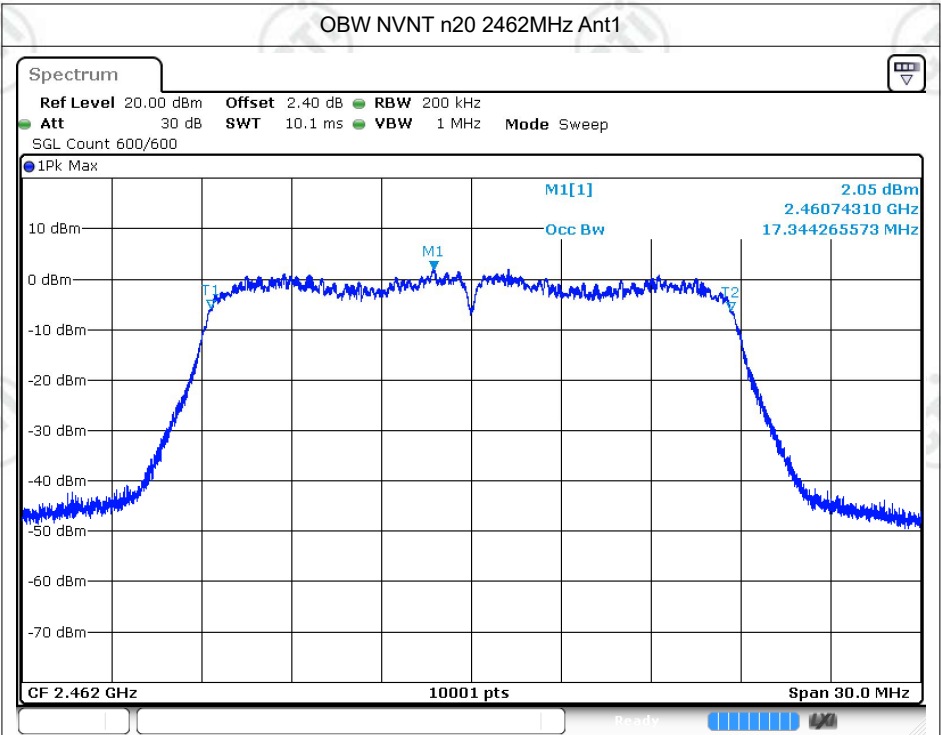


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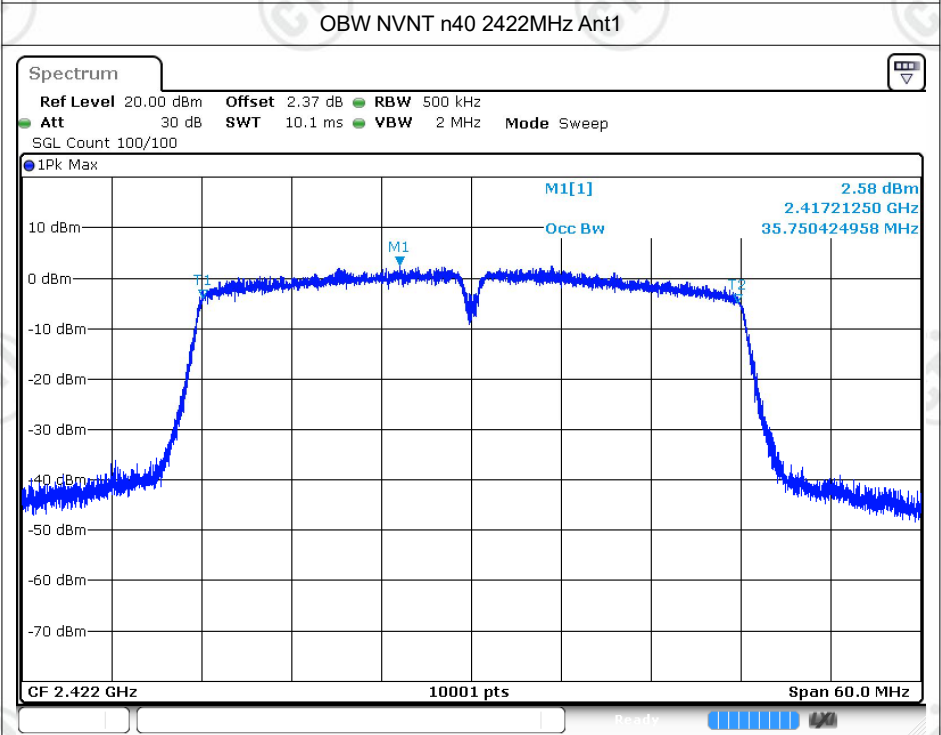




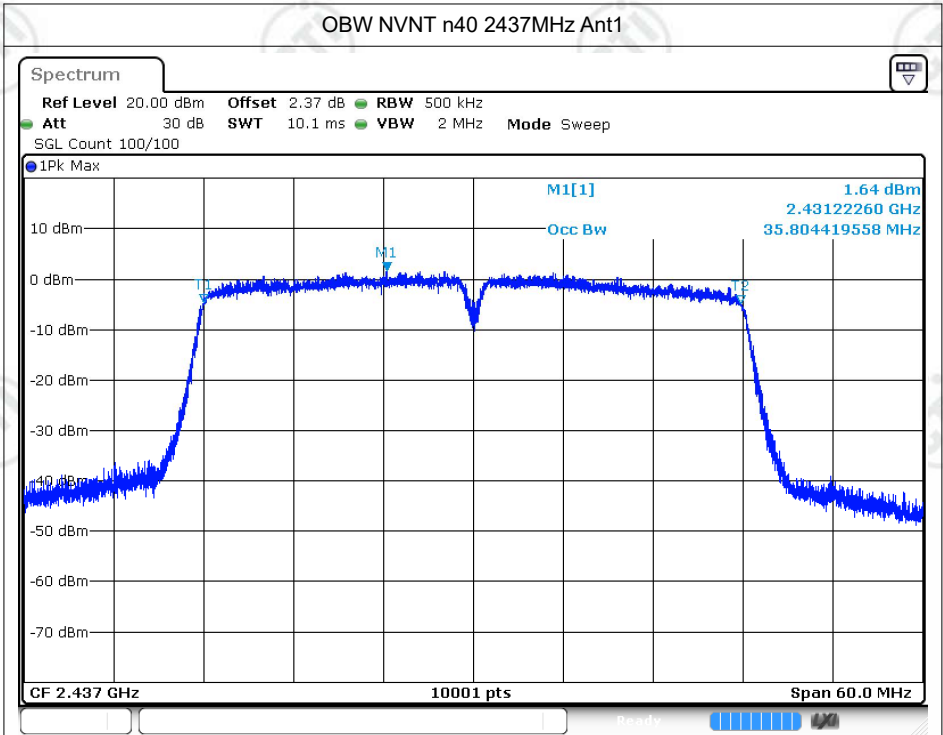




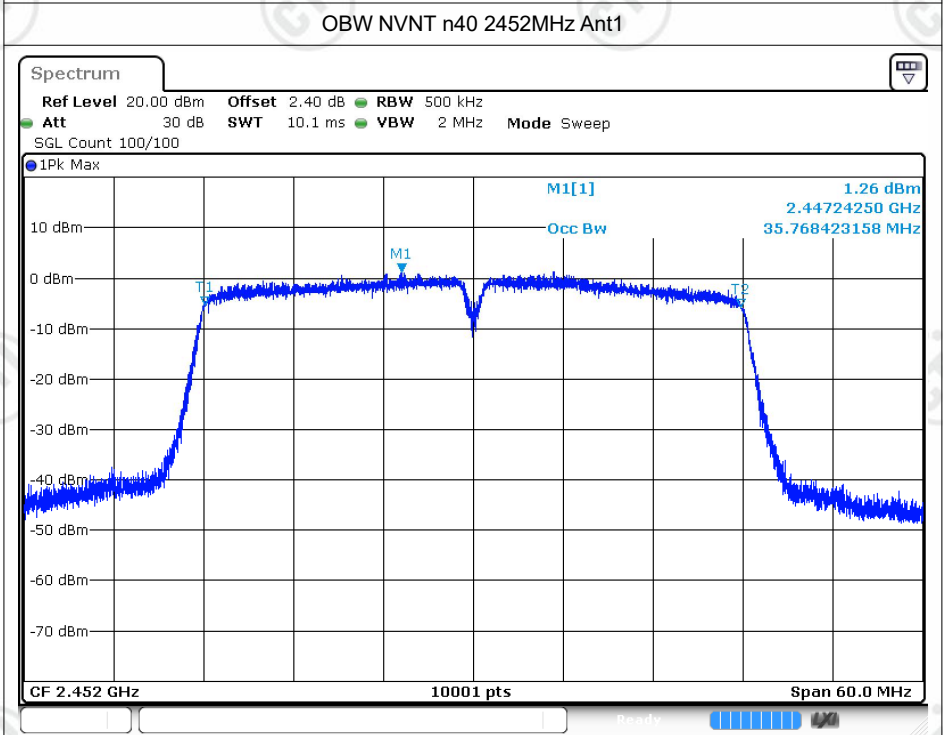
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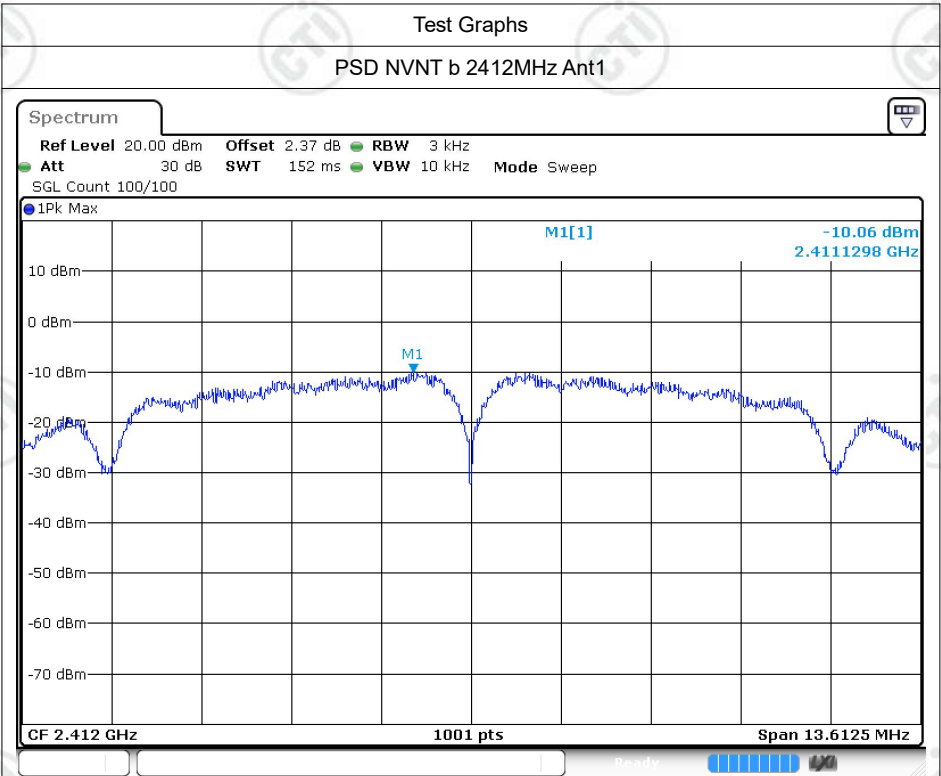
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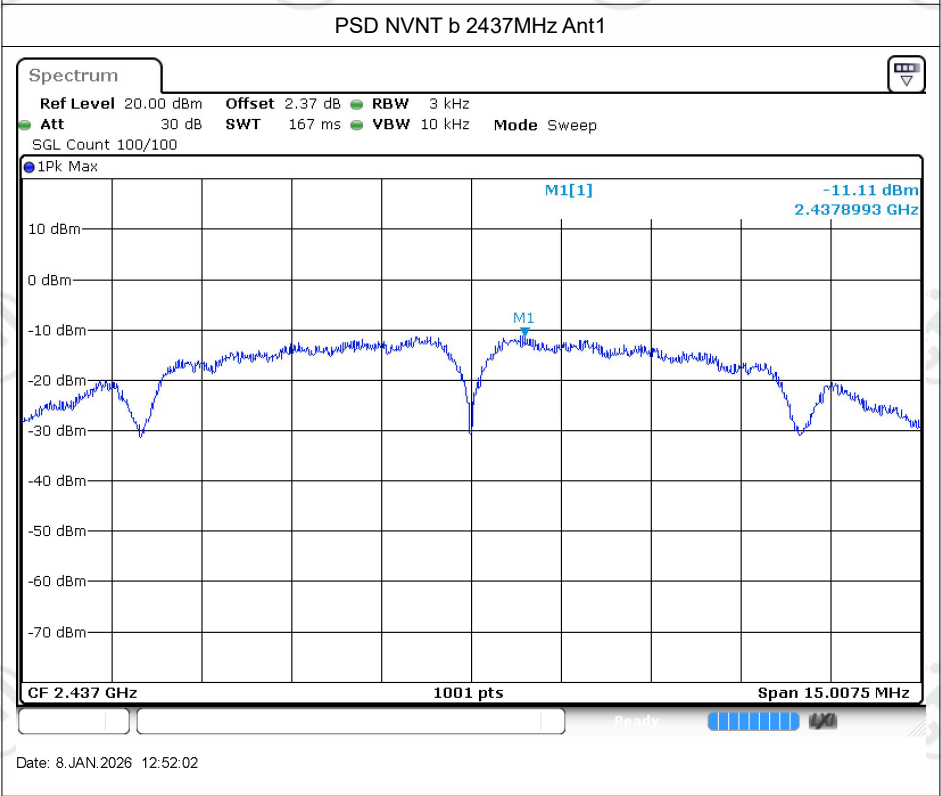
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Maximum Power Spectral Density Level

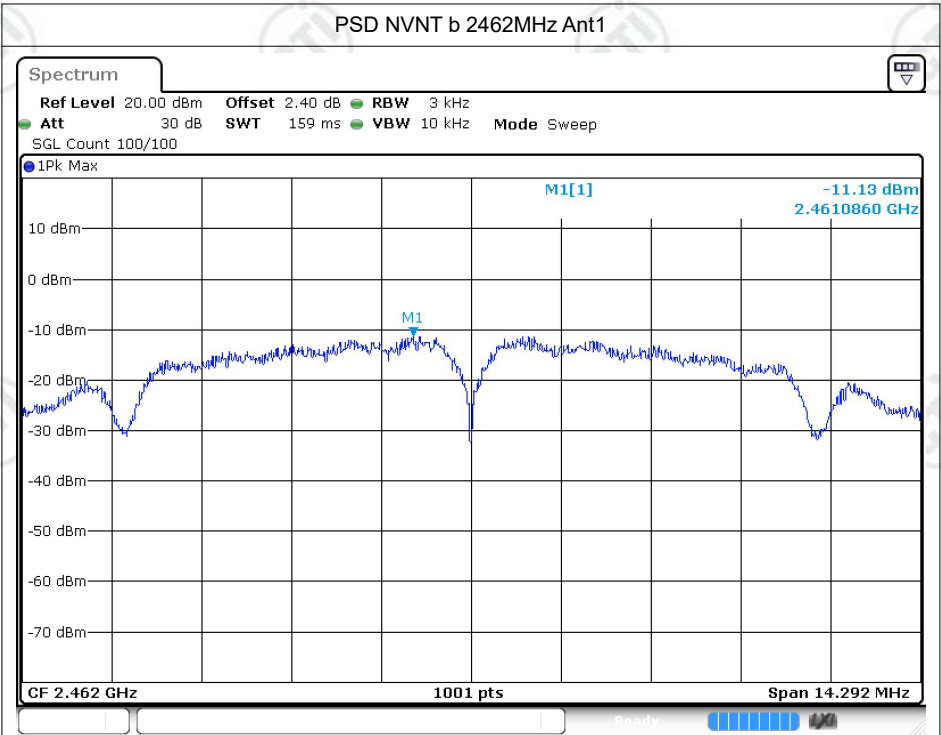
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-10.06	8	Pass
NVNT	b	2437	Ant1	-11.11	8	Pass
NVNT	b	2462	Ant1	-11.13	8	Pass
NVNT	g	2412	Ant1	-11.45	8	Pass
NVNT	g	2437	Ant1	-12.6	8	Pass
NVNT	g	2462	Ant1	-12.09	8	Pass
NVNT	n20	2412	Ant1	-11.7	8	Pass
NVNT	n20	2437	Ant1	-13.58	8	Pass
NVNT	n20	2462	Ant1	-12.42	8	Pass
NVNT	n40	2422	Ant1	-15.78	8	Pass
NVNT	n40	2437	Ant1	-16.23	8	Pass
NVNT	n40	2452	Ant1	-17.07	8	Pass



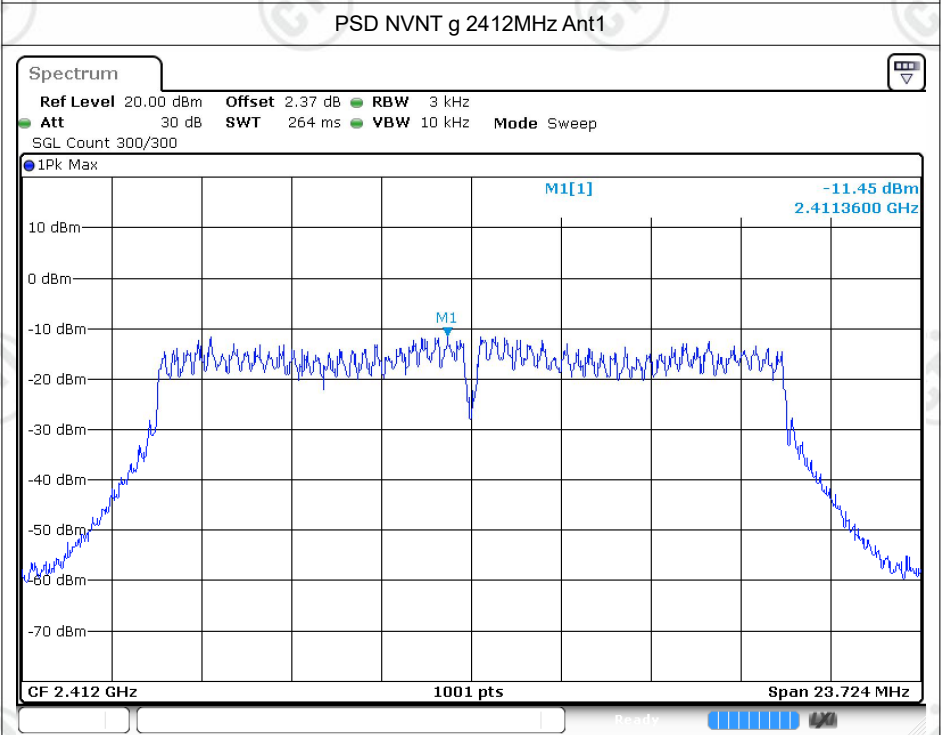
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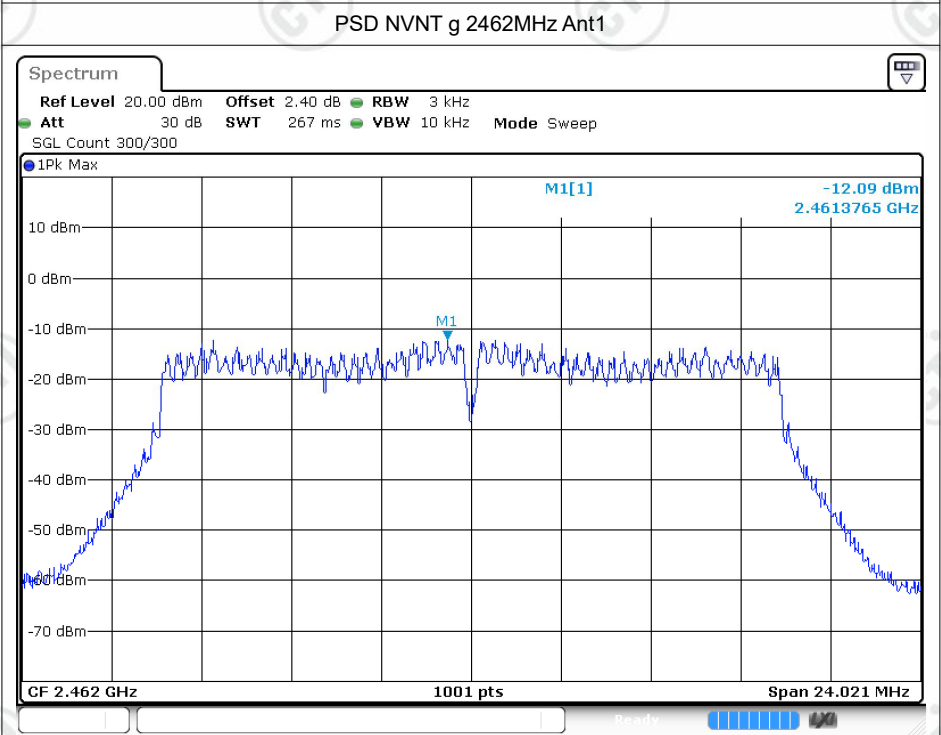
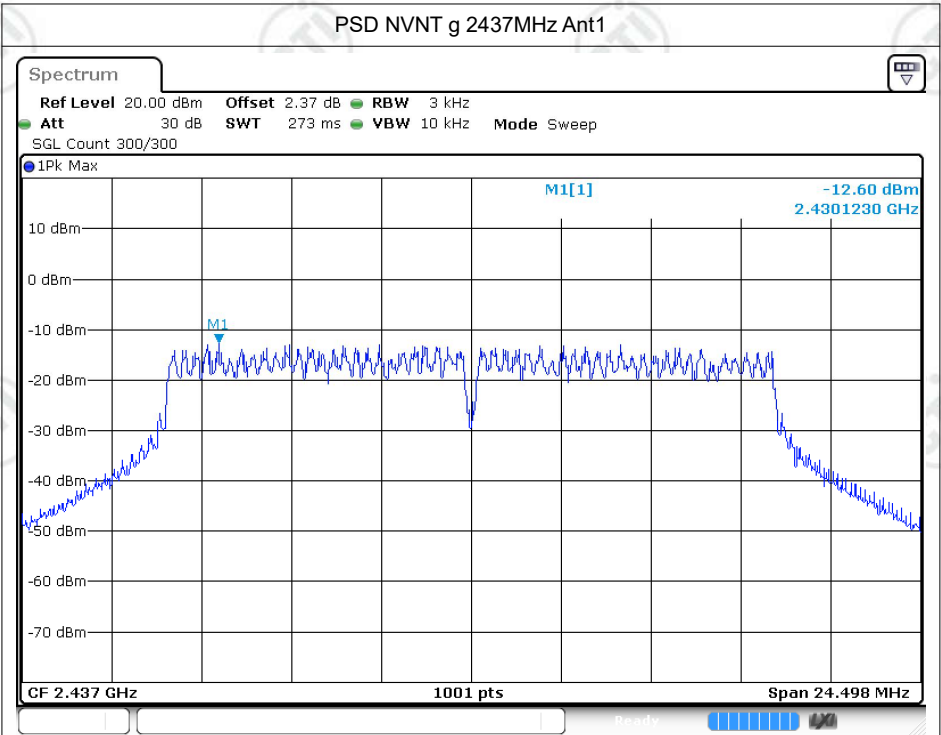
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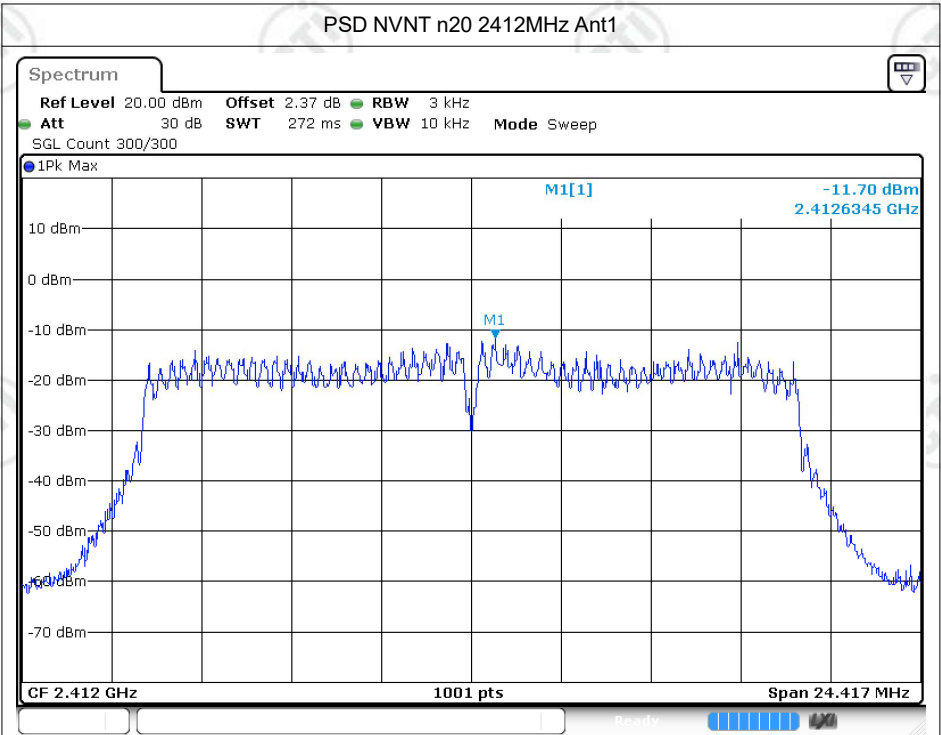


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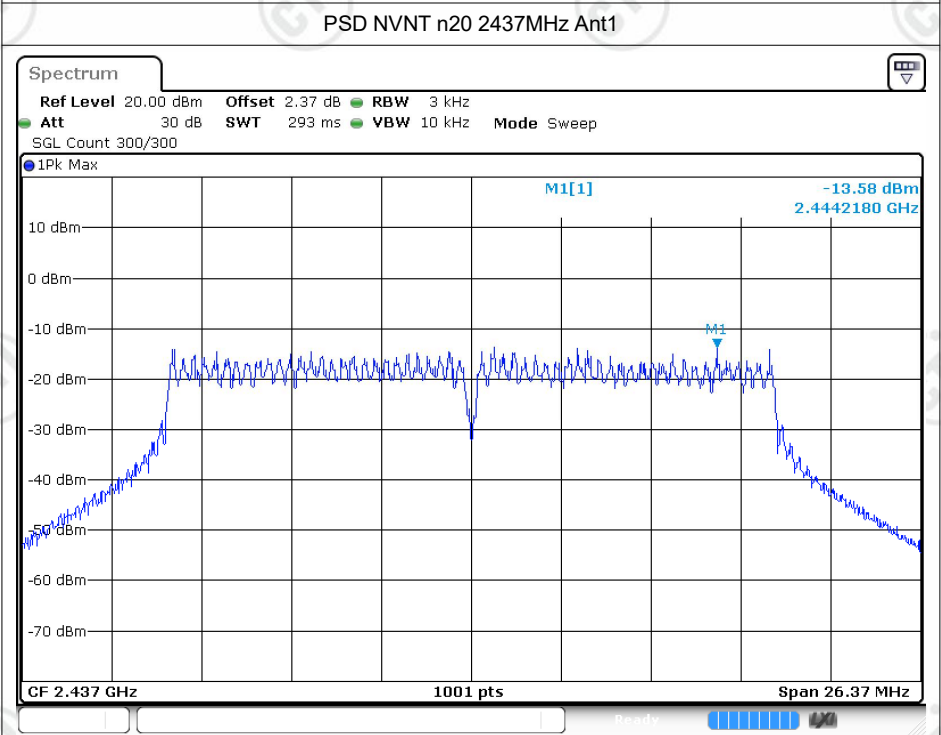


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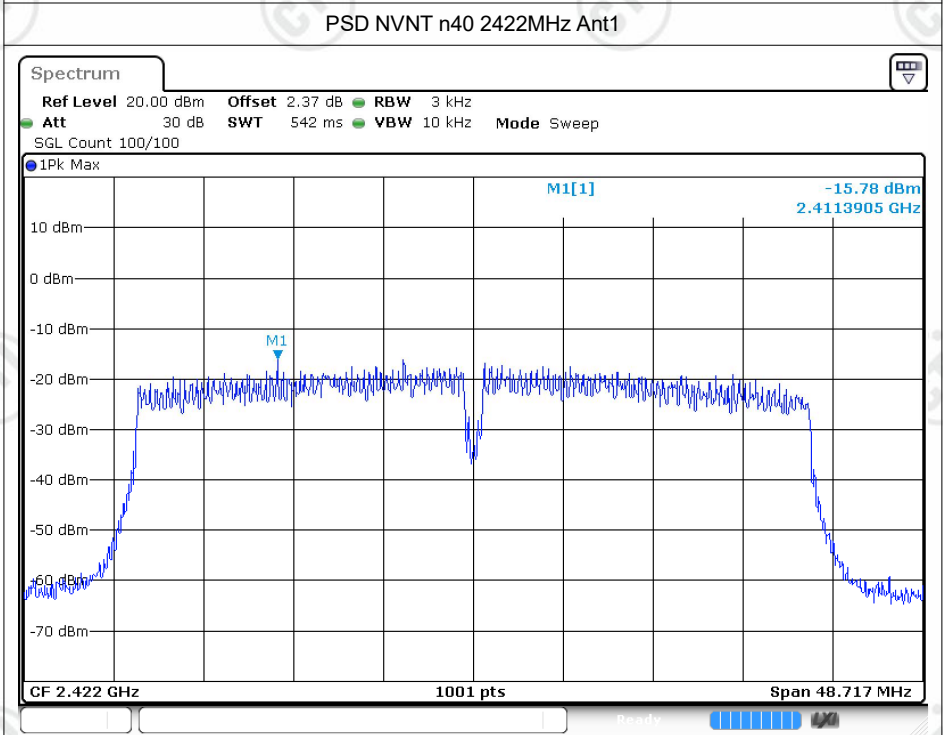
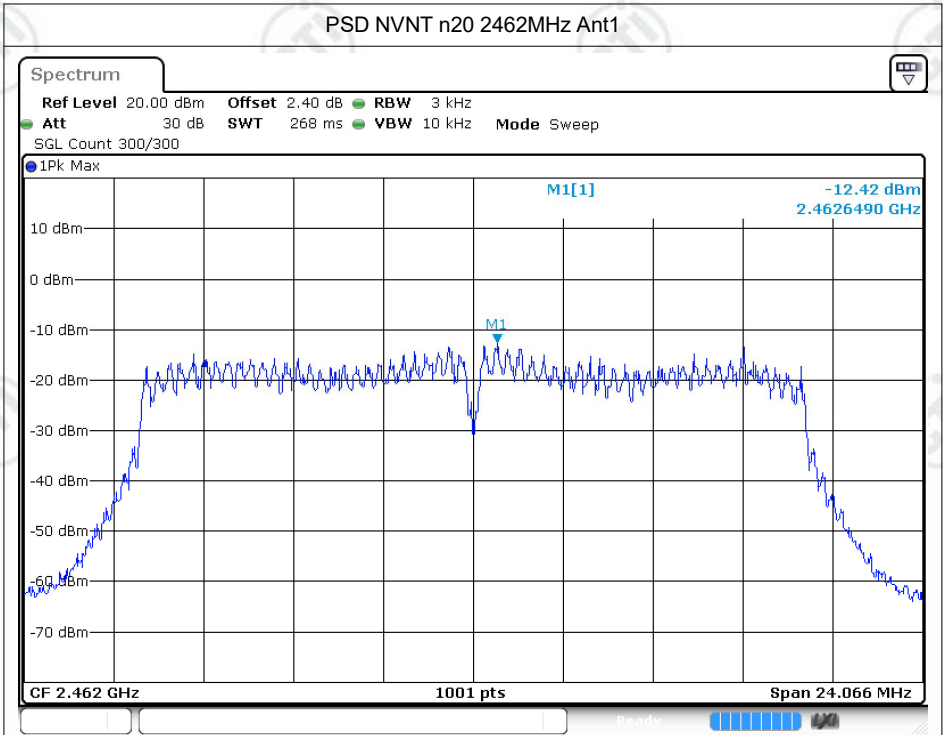


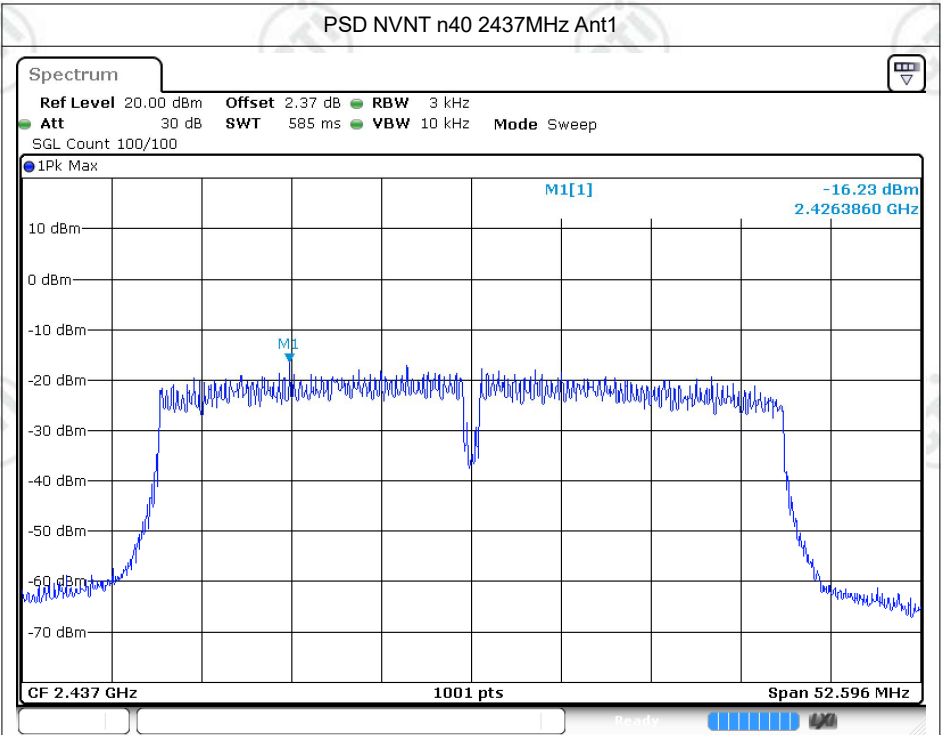


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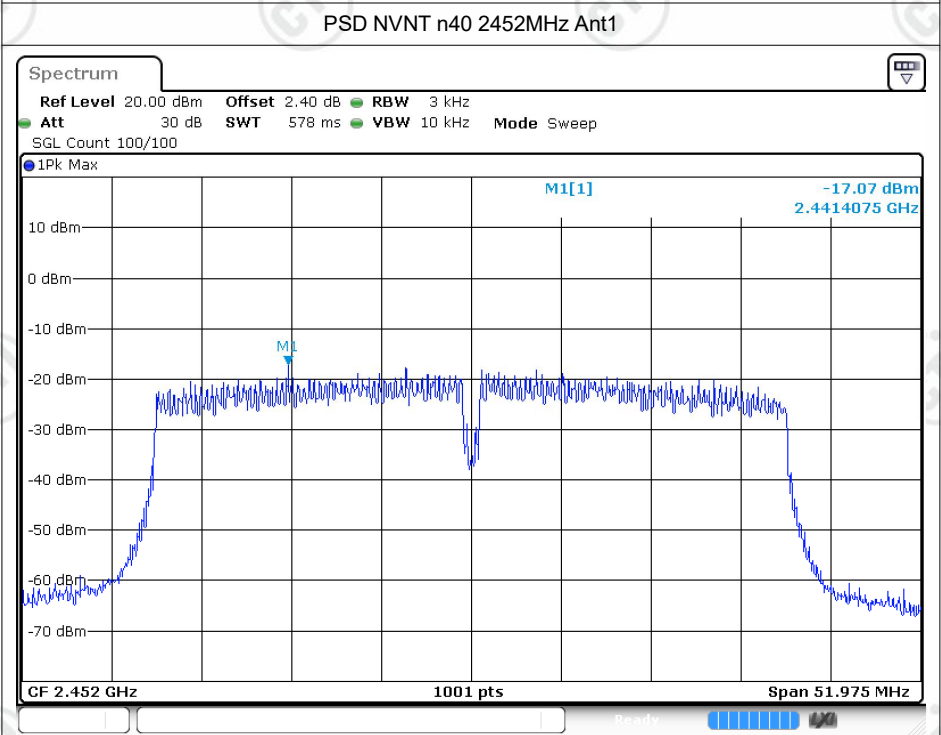


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Date: 8.JAN.2026 15:56:12



Date: 8.JAN.2026 16:01:11

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.65	-20	Pass
NVNT	b	2462	Ant1	-57.88	-20	Pass
NVNT	g	2412	Ant1	-45.76	-20	Pass
NVNT	g	2462	Ant1	-53.87	-20	Pass
NVNT	n20	2412	Ant1	-47.35	-20	Pass
NVNT	n20	2462	Ant1	-54.73	-20	Pass
NVNT	n40	2422	Ant1	-43.36	-20	Pass
NVNT	n40	2452	Ant1	-48.93	-20	Pass