

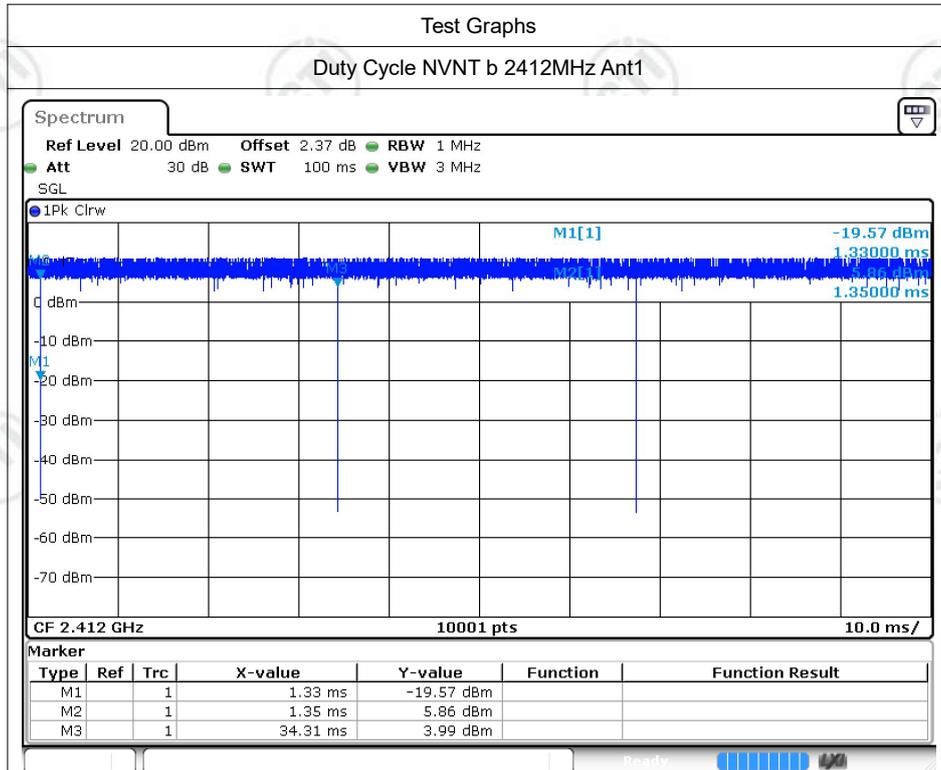
Appendix: 2.4G Wi-Fi

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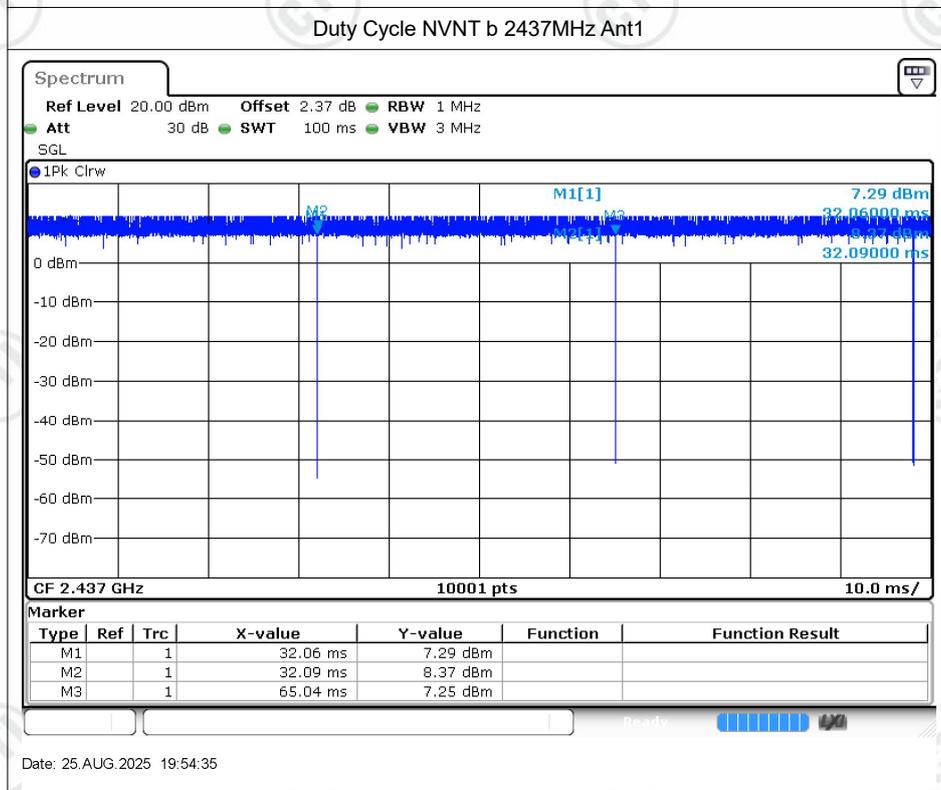
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Duty Cycle

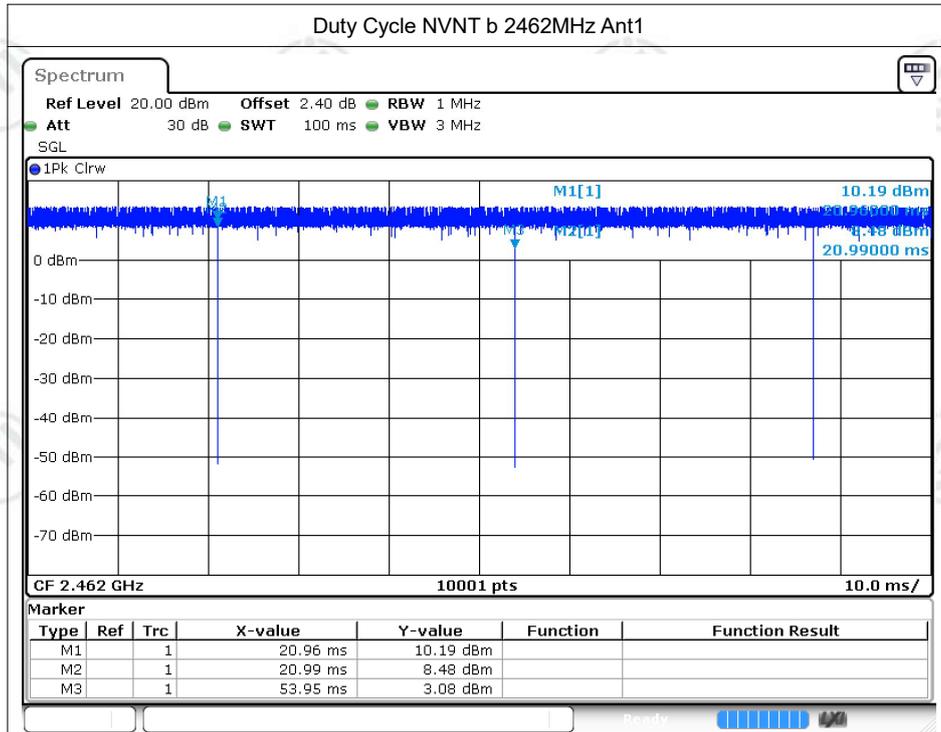
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99.94	0	0.03
NVNT	b	2437	Ant1	99.91	0	0.03
NVNT	b	2462	Ant1	99.91	0	0.03
NVNT	g	2412	Ant1	99.46	0	0.18
NVNT	g	2437	Ant1	99.46	0	0.18
NVNT	g	2462	Ant1	99.46	0	0.18
NVNT	n20	2412	Ant1	99.41	0	0.2
NVNT	n20	2437	Ant1	99.41	0	0.2
NVNT	n20	2462	Ant1	99.61	0	0.2
NVNT	n40	2422	Ant1	99	0	0.41
NVNT	n40	2437	Ant1	99	0	0.41
NVNT	n40	2452	Ant1	99	0	0.4



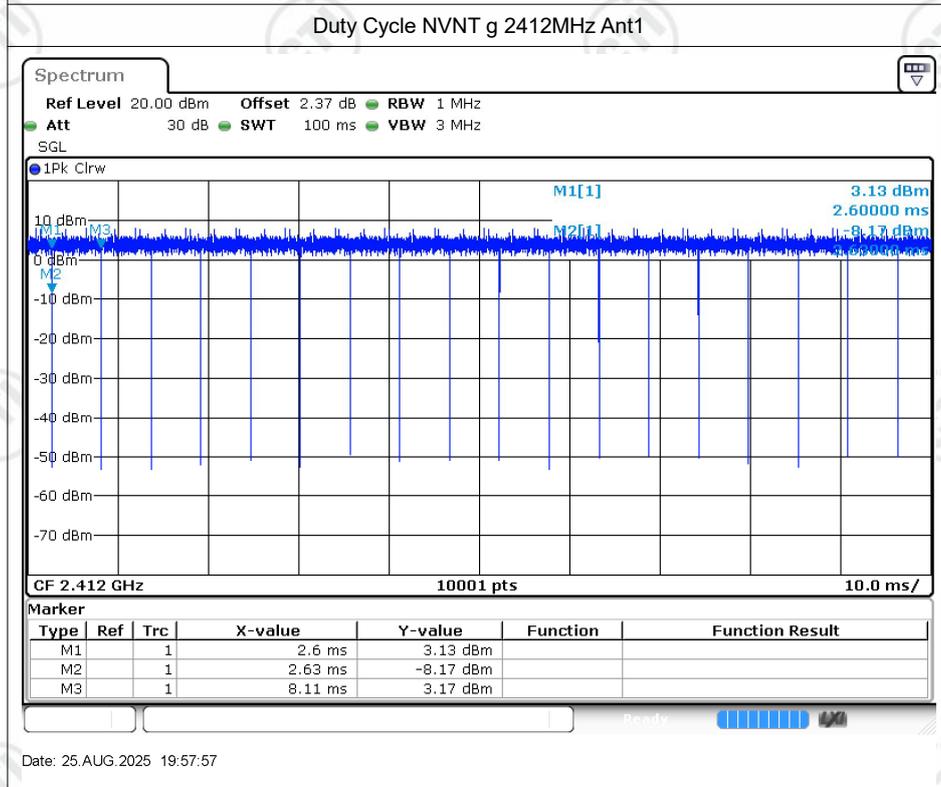
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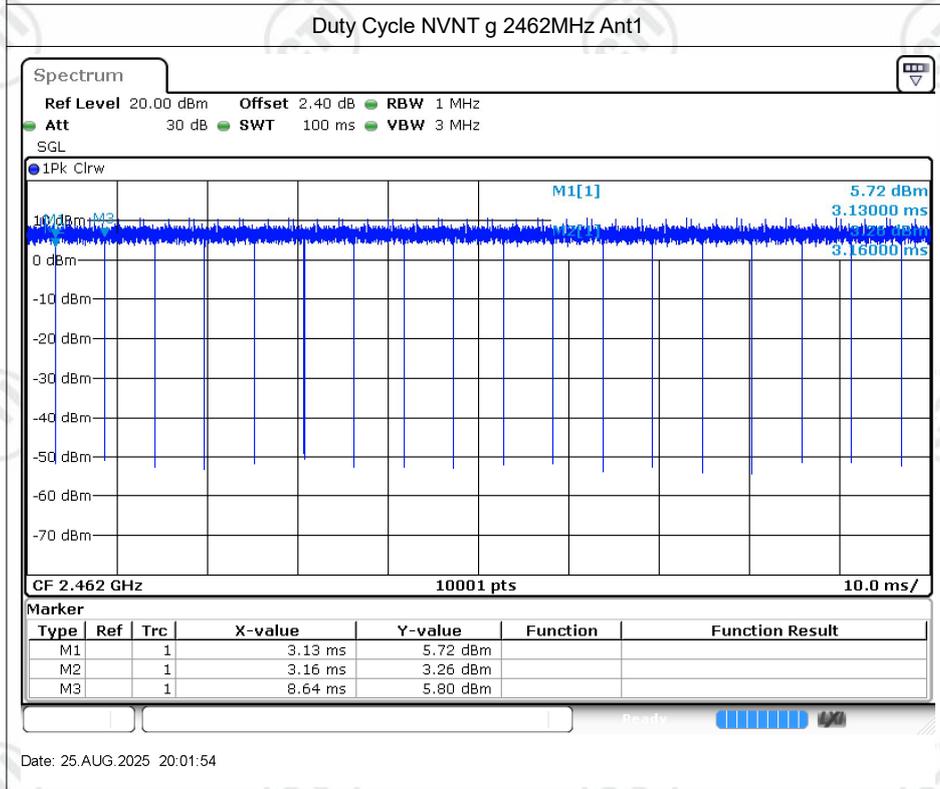
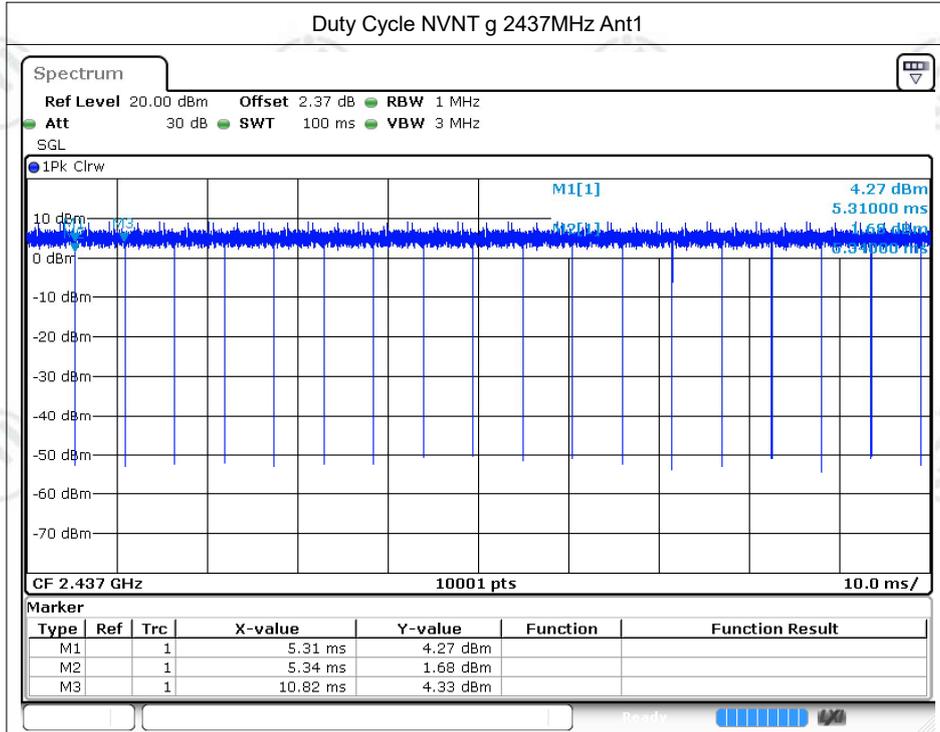
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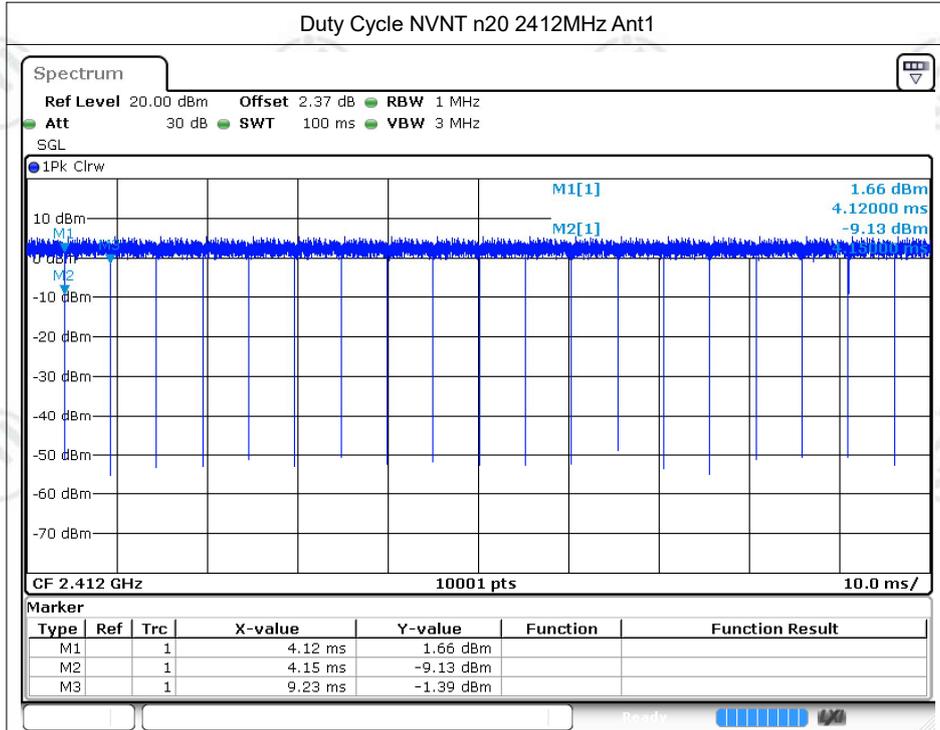


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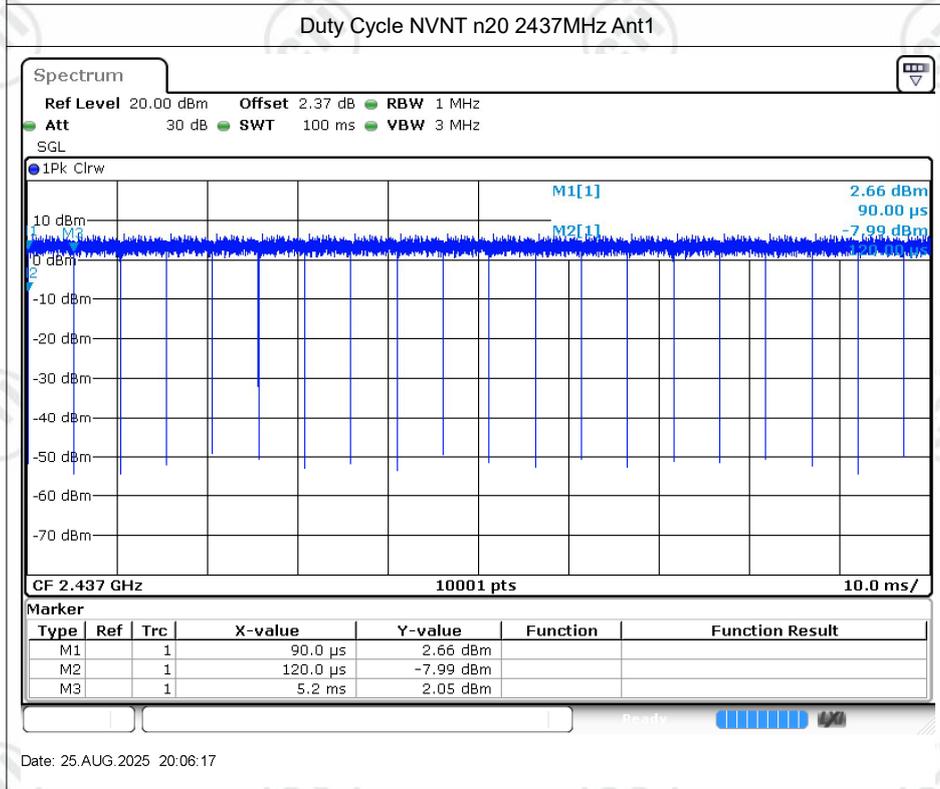


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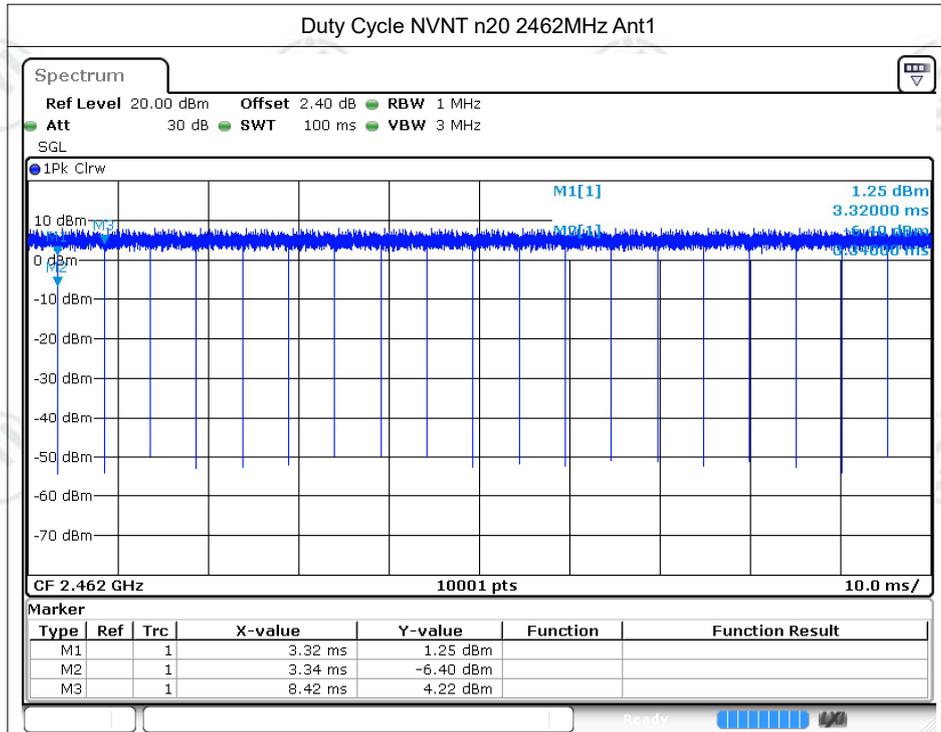




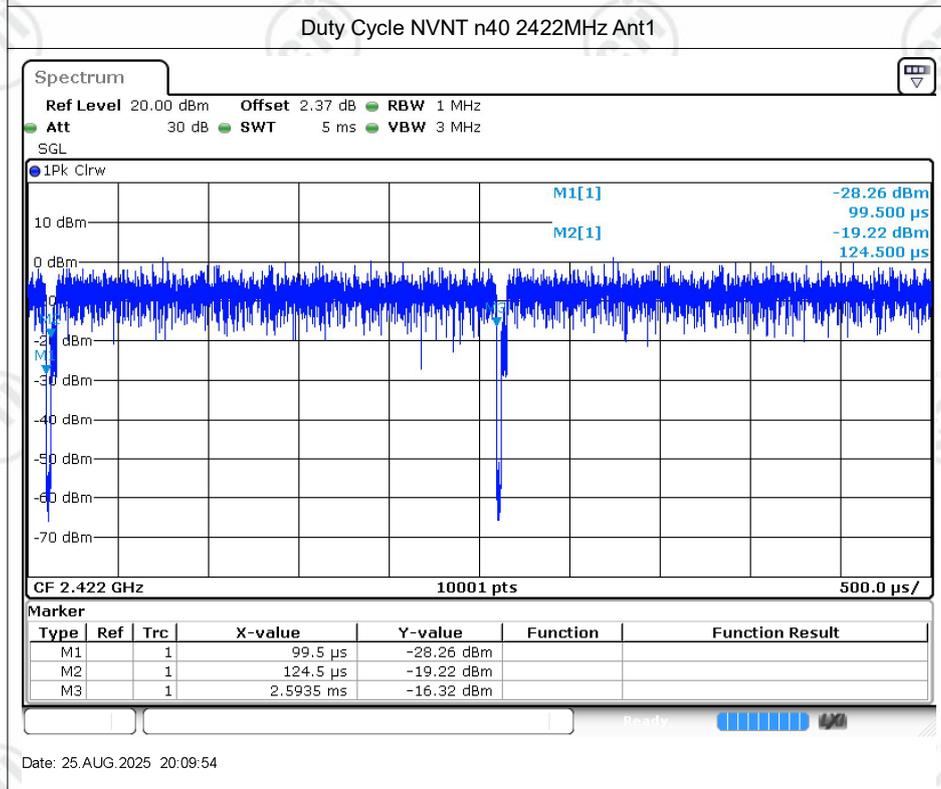
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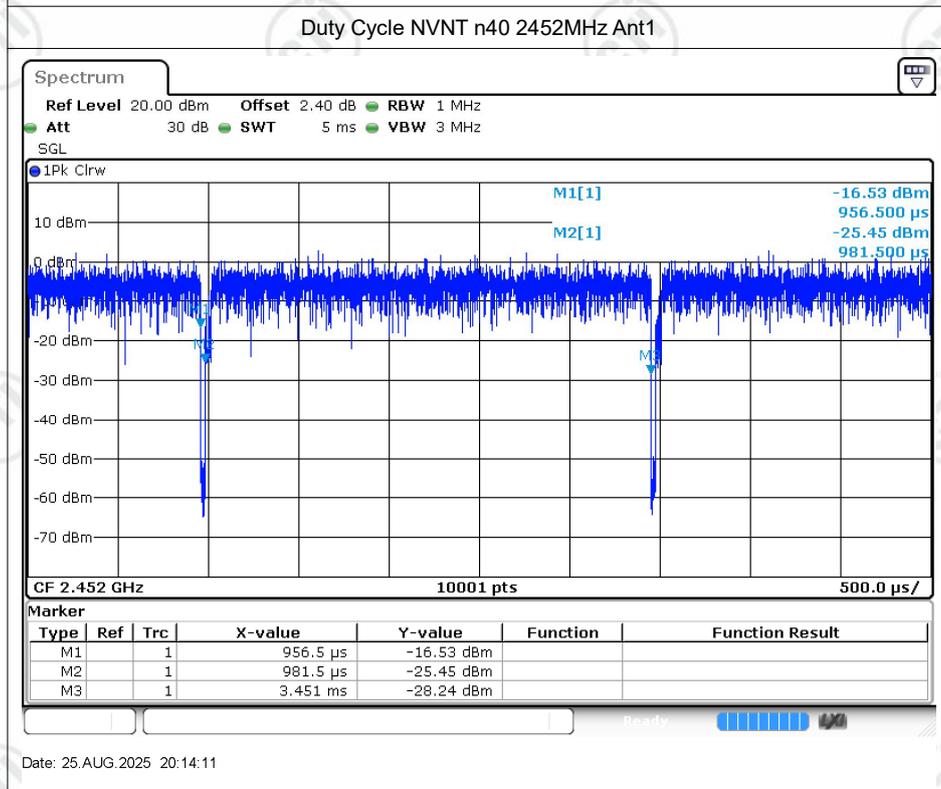
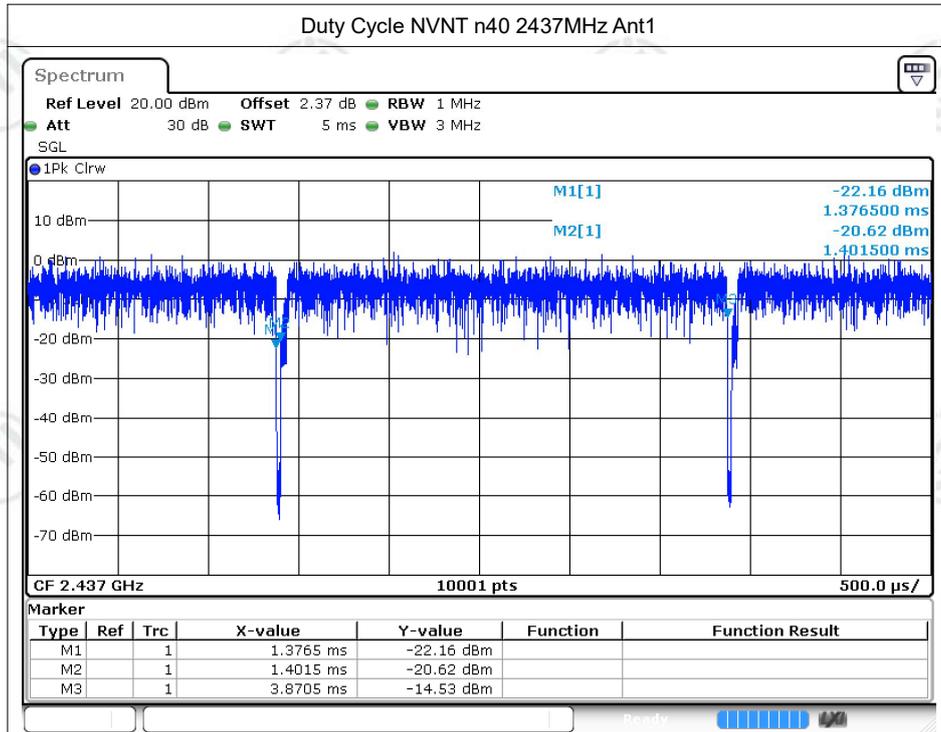
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Date: 25.AUG.2025 20:07:54



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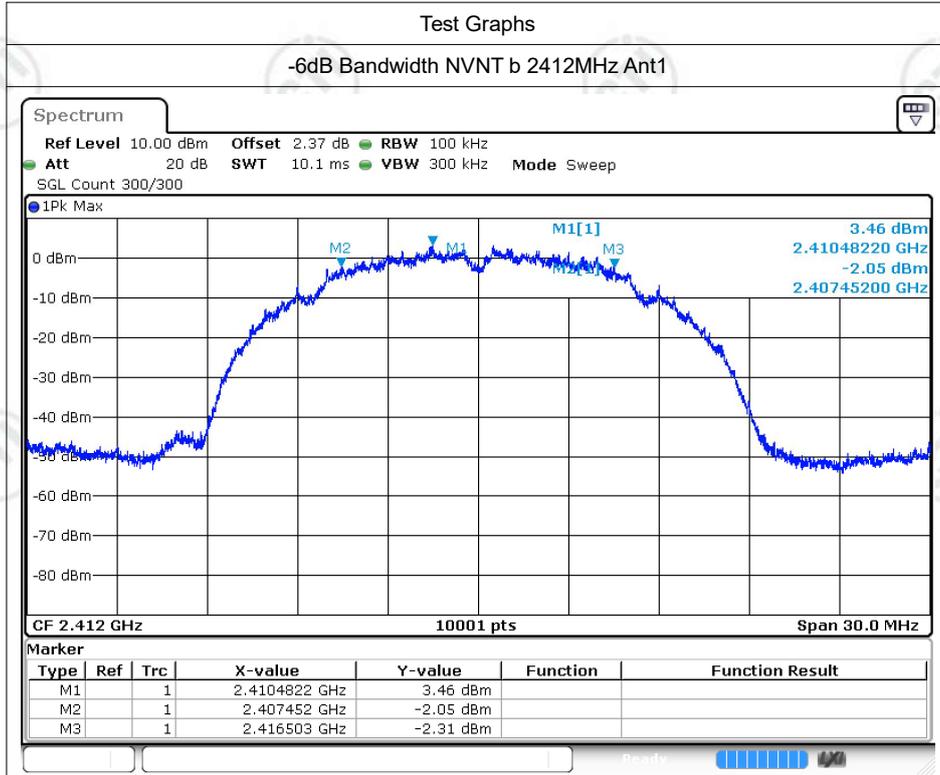


Maximum Peak Conducted Output Power

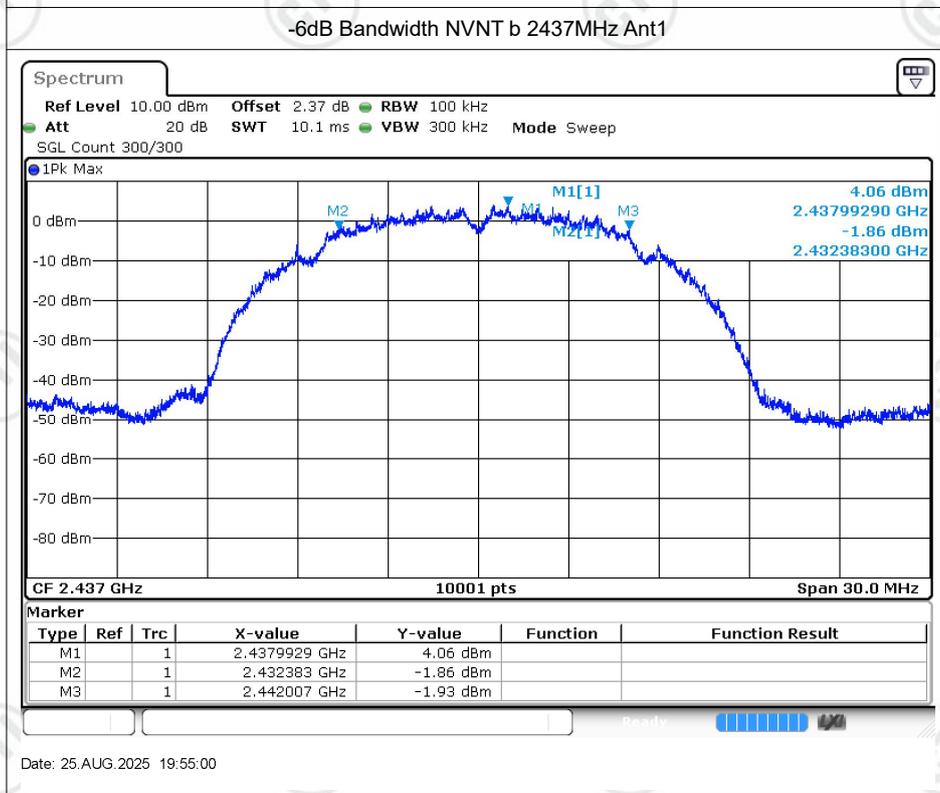
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	11.75	30	Pass
NVNT	b	2437	Ant1	13	30	Pass
NVNT	b	2462	Ant1	14.09	30	Pass
NVNT	g	2412	Ant1	10.86	30	Pass
NVNT	g	2437	Ant1	12.17	30	Pass
NVNT	g	2462	Ant1	13.49	30	Pass
NVNT	n20	2412	Ant1	9.46	30	Pass
NVNT	n20	2437	Ant1	10.77	30	Pass
NVNT	n20	2462	Ant1	11.96	30	Pass
NVNT	n40	2422	Ant1	9.6	30	Pass
NVNT	n40	2437	Ant1	10.69	30	Pass
NVNT	n40	2452	Ant1	11.22	30	Pass

-6dB Bandwidth

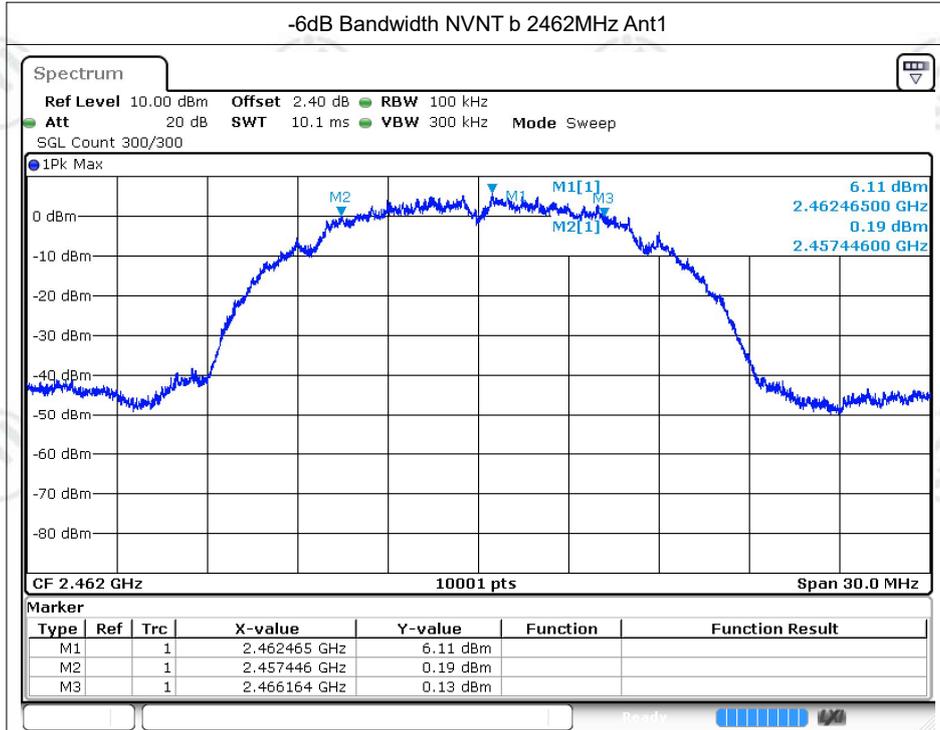
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.051	0.5	Pass
NVNT	b	2437	Ant1	9.624	0.5	Pass
NVNT	b	2462	Ant1	8.718	0.5	Pass
NVNT	g	2412	Ant1	16.323	0.5	Pass
NVNT	g	2437	Ant1	16.341	0.5	Pass
NVNT	g	2462	Ant1	16.332	0.5	Pass
NVNT	n20	2412	Ant1	16.788	0.5	Pass
NVNT	n20	2437	Ant1	16.932	0.5	Pass
NVNT	n20	2462	Ant1	16.785	0.5	Pass
NVNT	n40	2422	Ant1	34.056	0.5	Pass
NVNT	n40	2437	Ant1	33.15	0.5	Pass
NVNT	n40	2452	Ant1	34.968	0.5	Pass



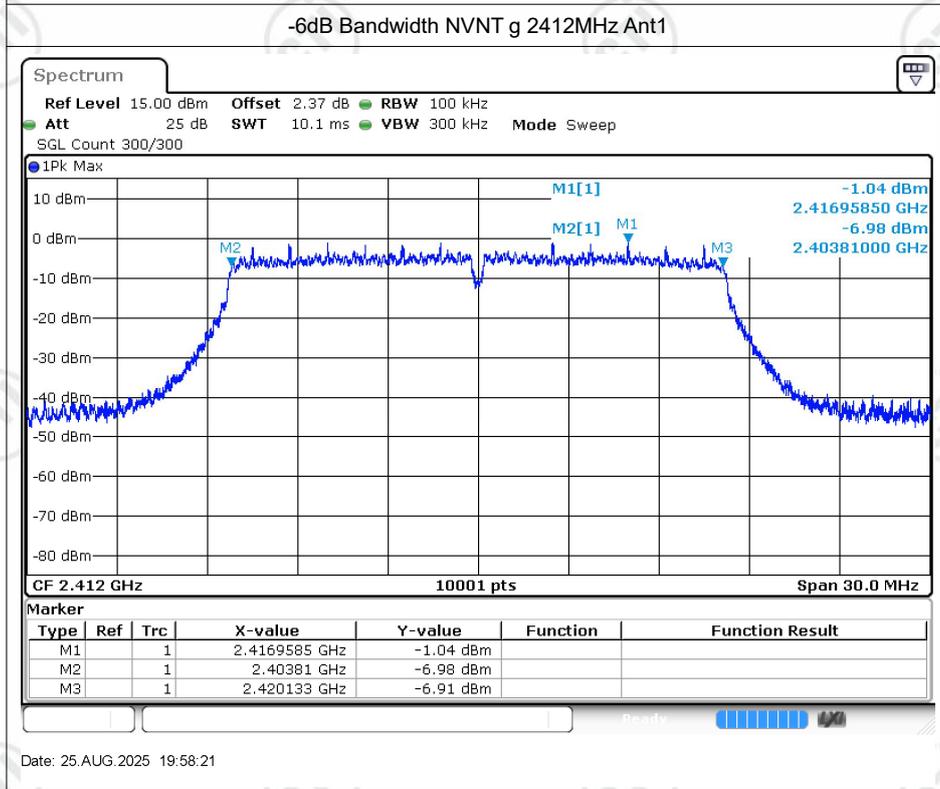
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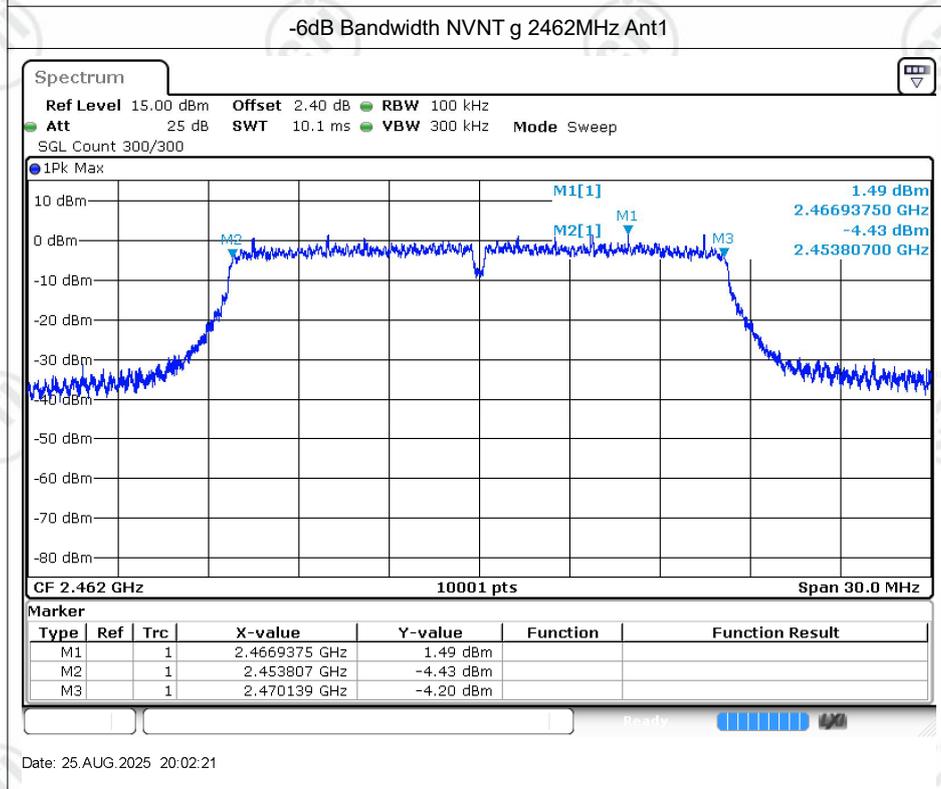
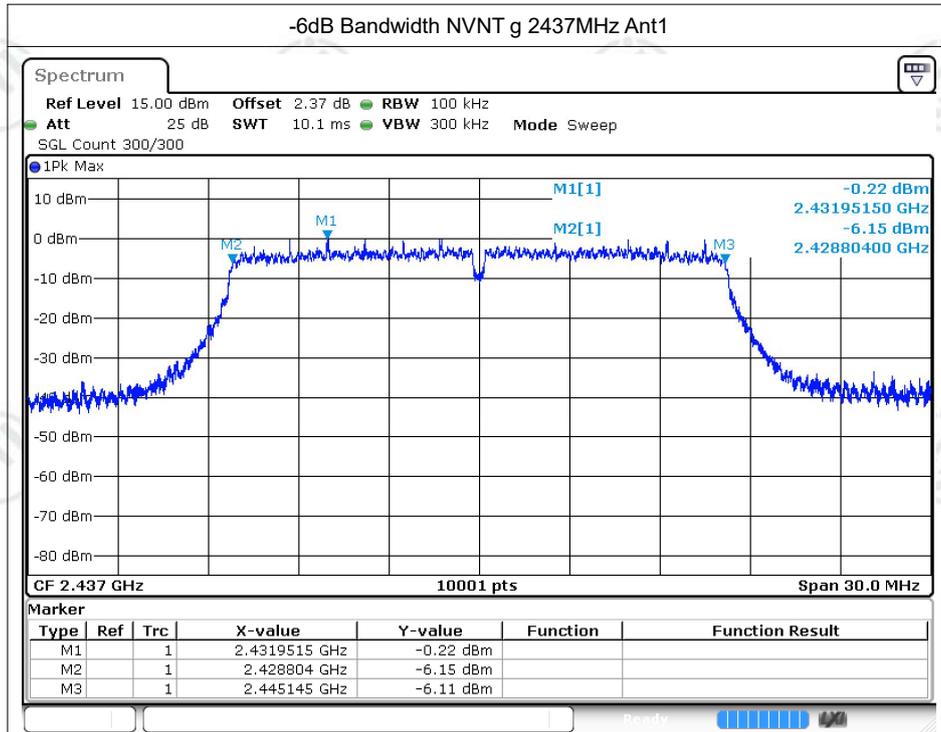
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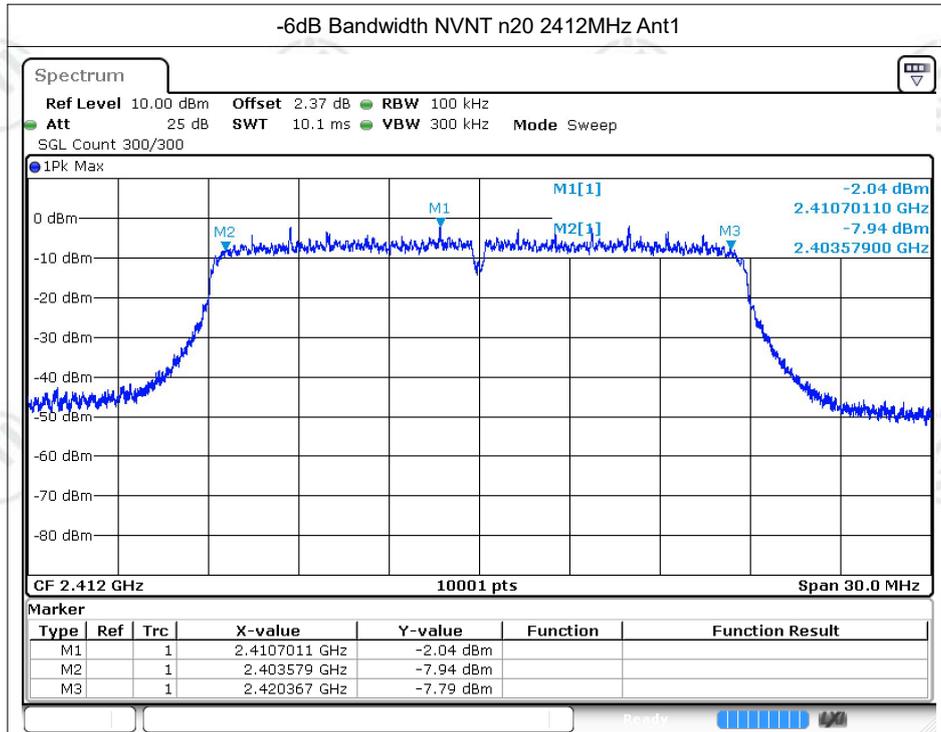


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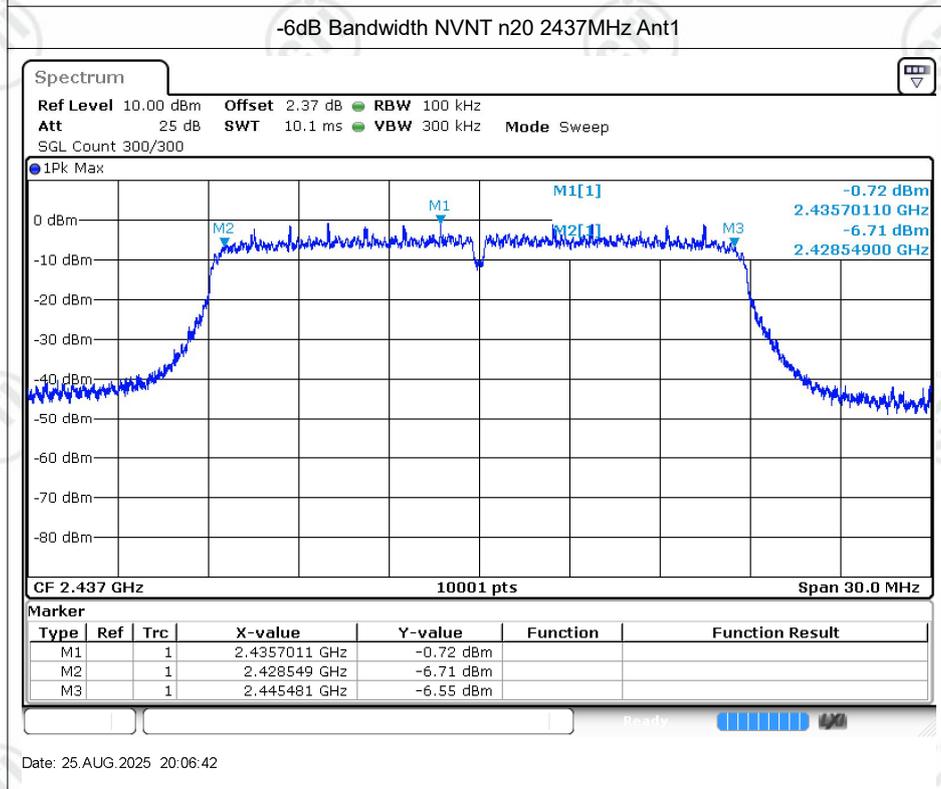


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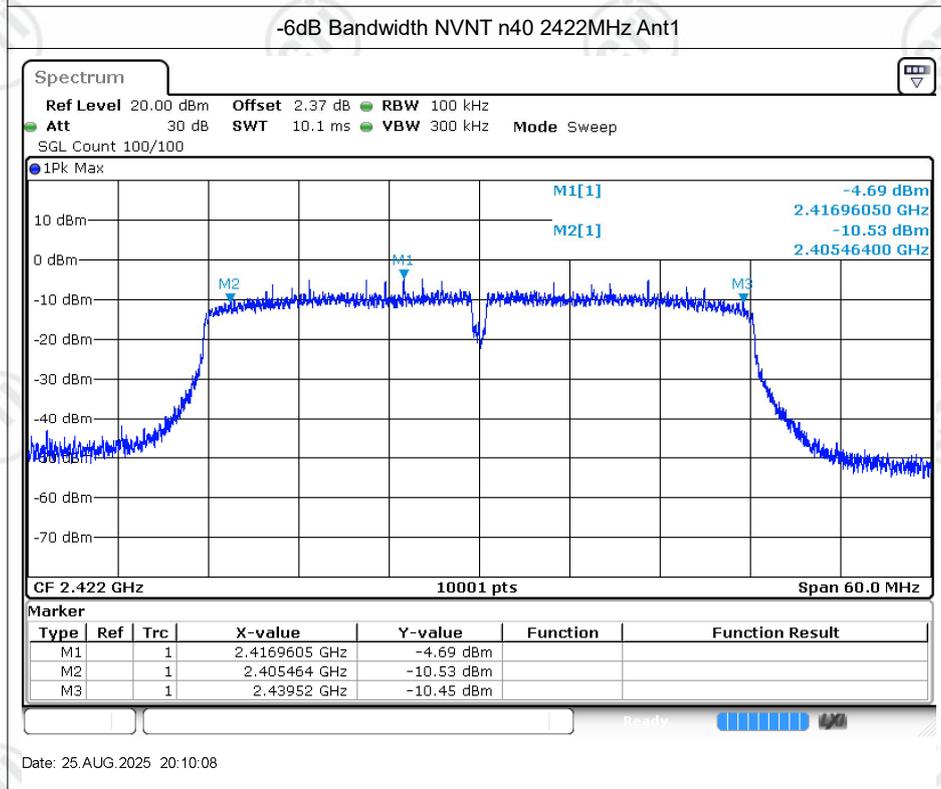
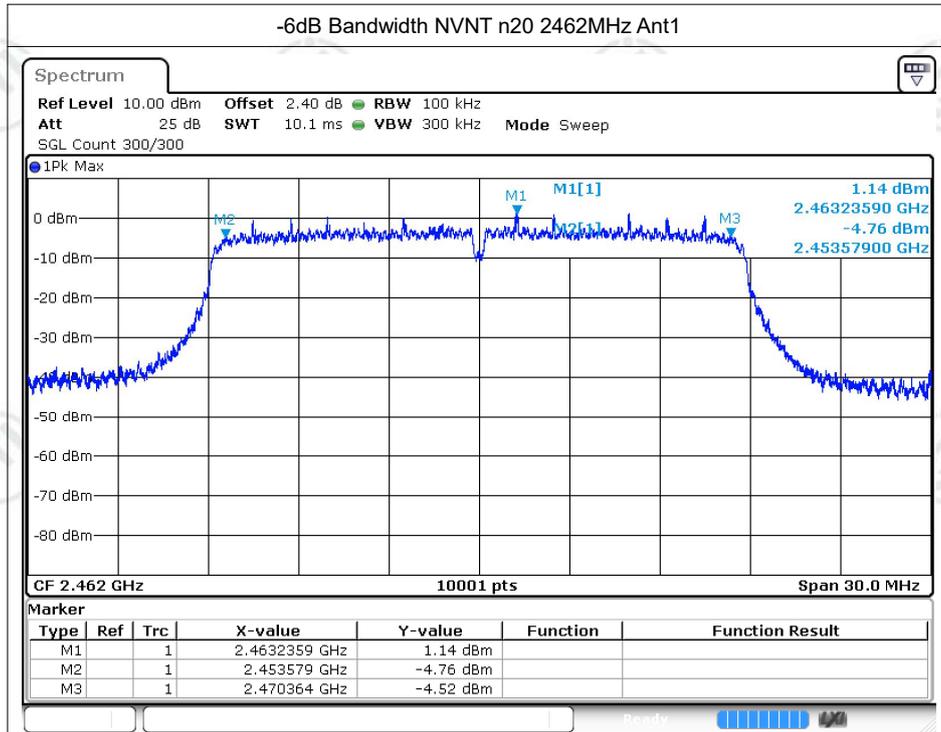


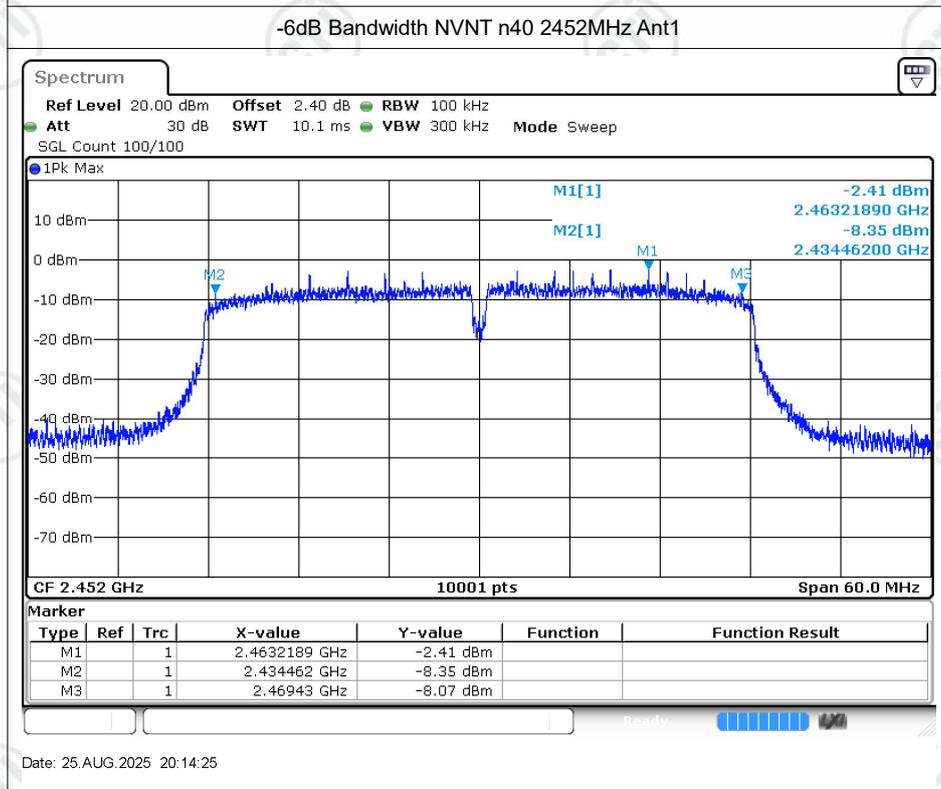
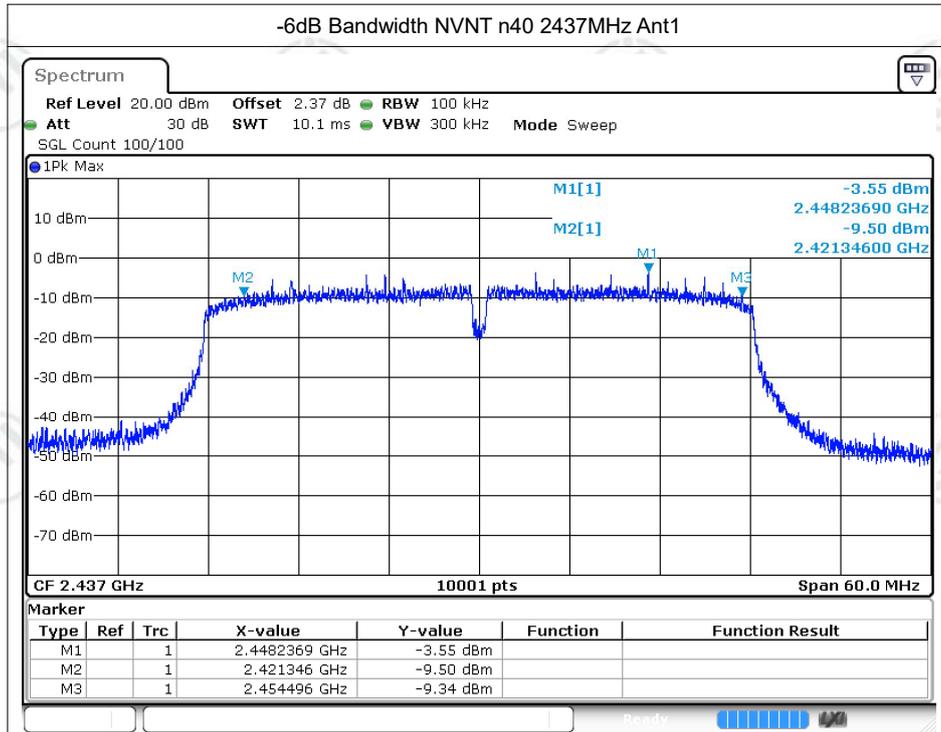


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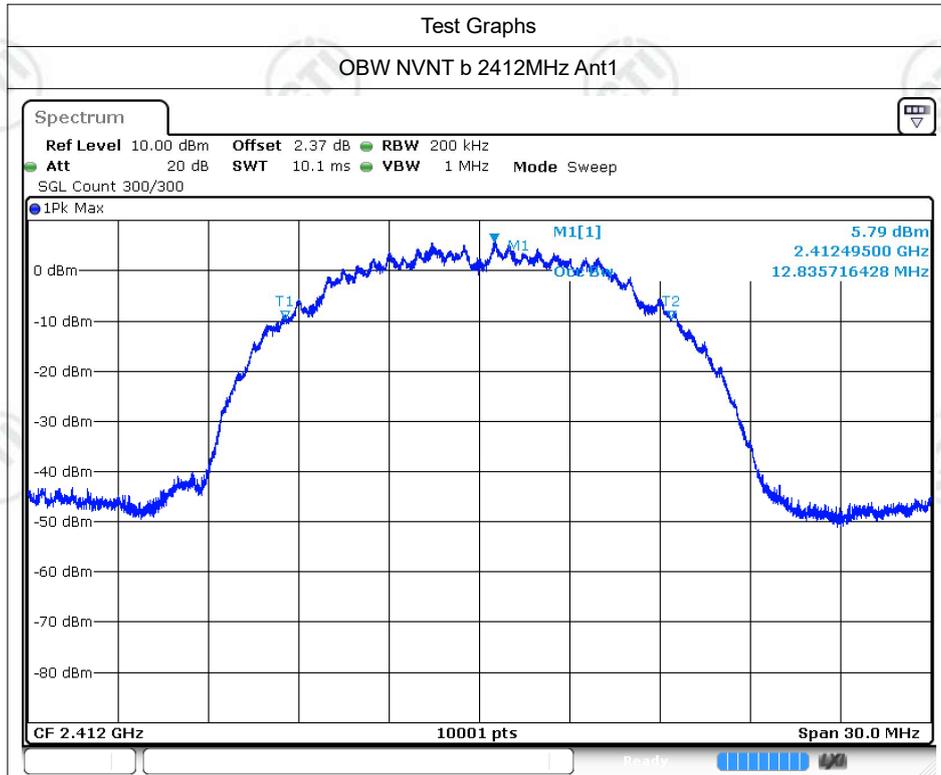
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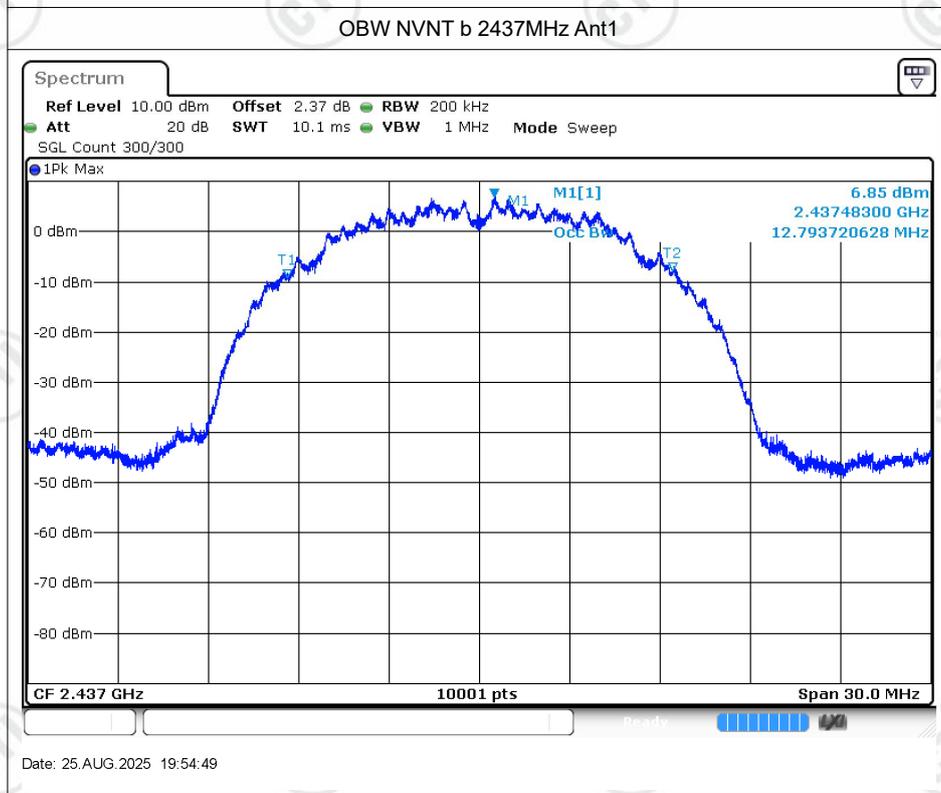


Occupied Channel Bandwidth

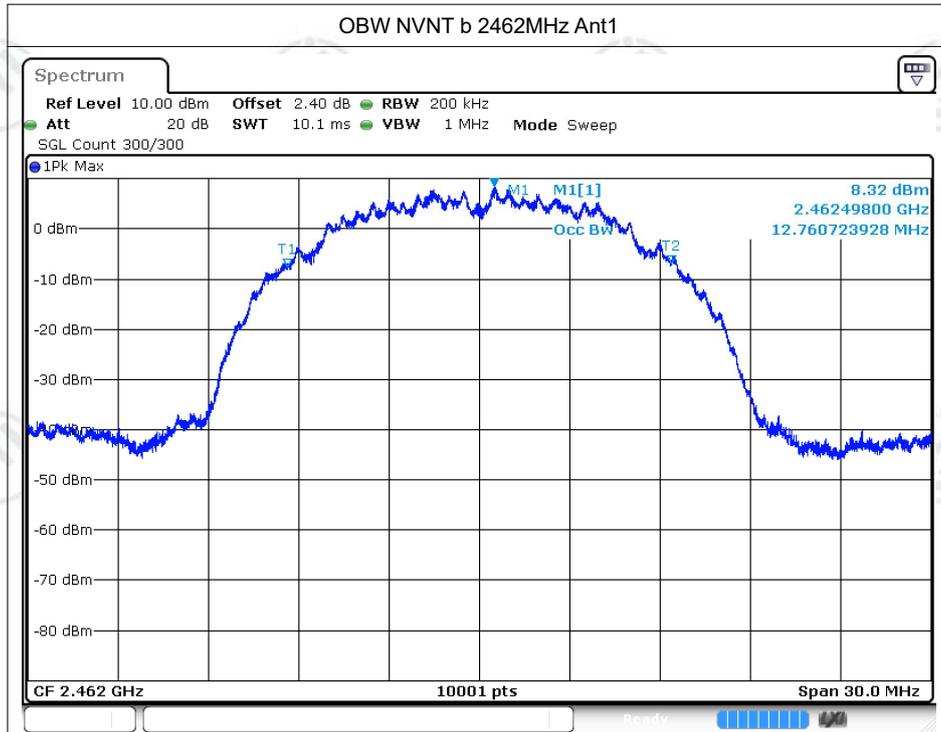
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.836
NVNT	b	2437	Ant1	12.794
NVNT	b	2462	Ant1	12.761
NVNT	g	2412	Ant1	16.426
NVNT	g	2437	Ant1	16.429
NVNT	g	2462	Ant1	16.453
NVNT	n20	2412	Ant1	17.38
NVNT	n20	2437	Ant1	17.374
NVNT	n20	2462	Ant1	17.374
NVNT	n40	2422	Ant1	35.78
NVNT	n40	2437	Ant1	35.786
NVNT	n40	2452	Ant1	35.75



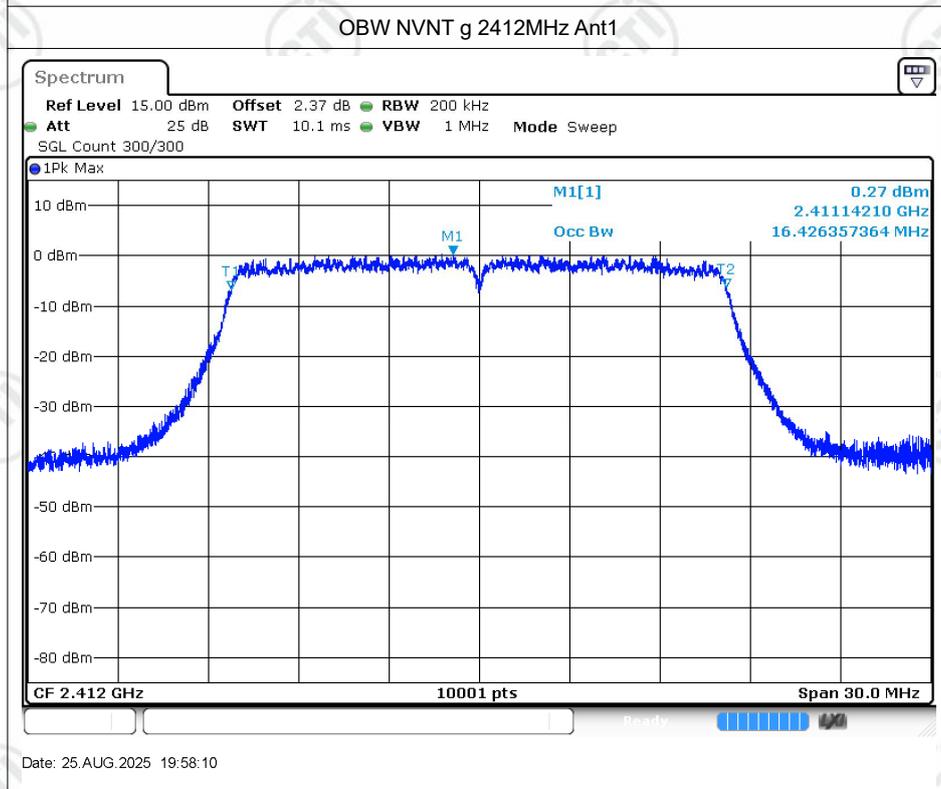
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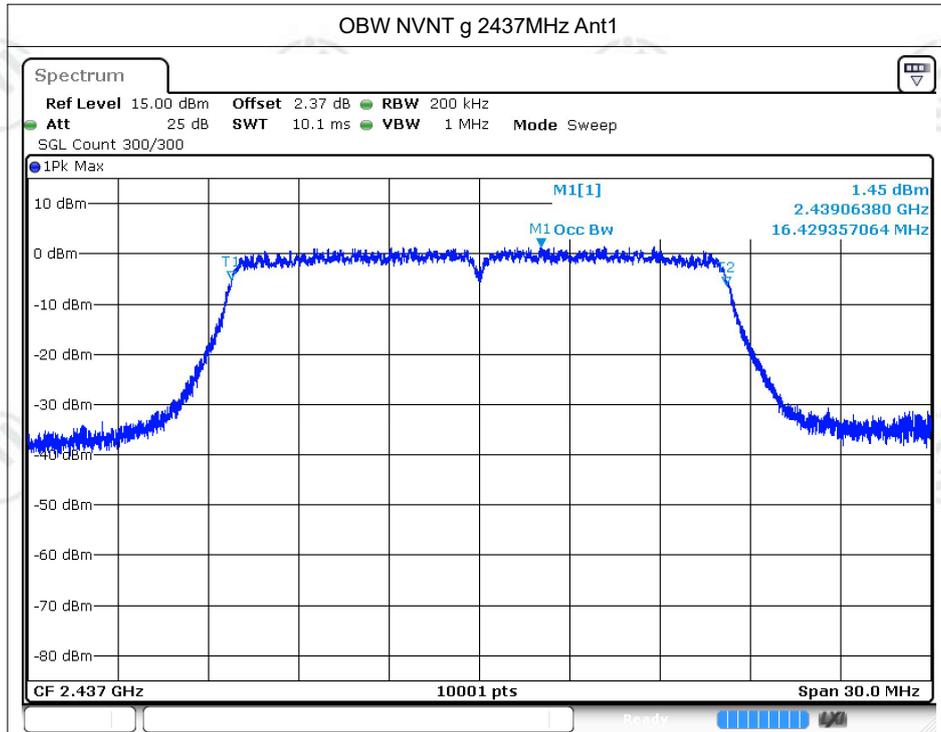
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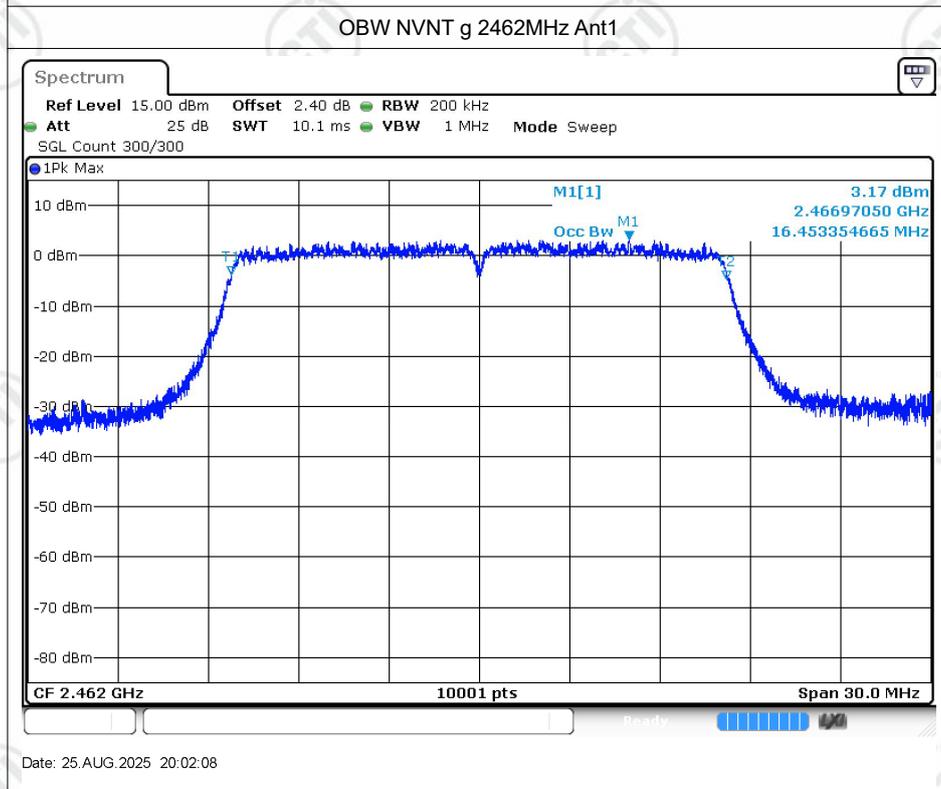
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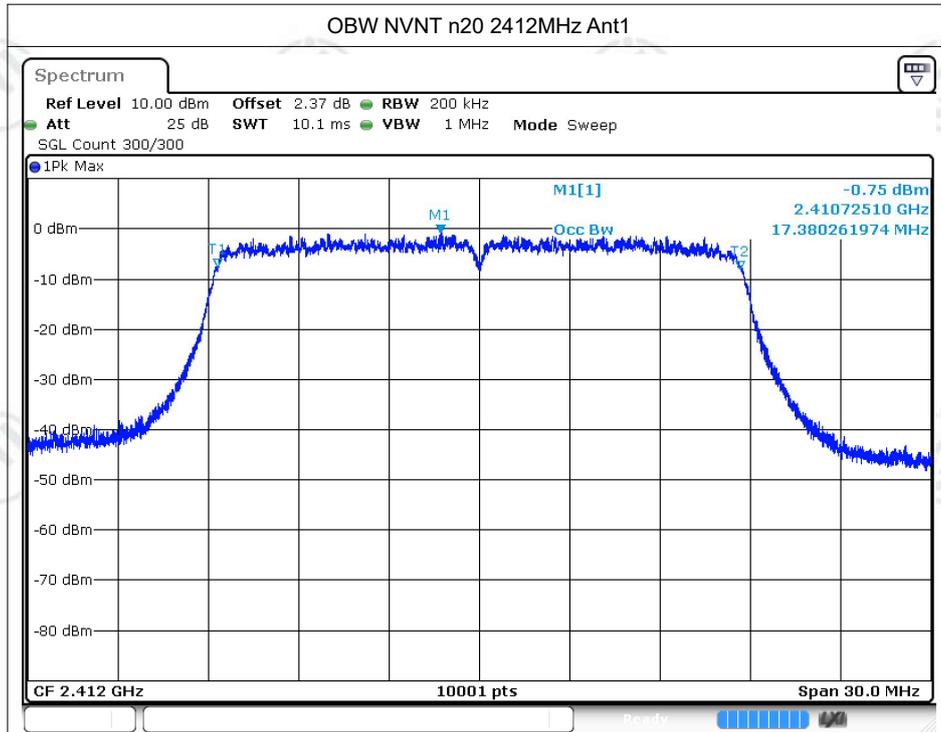
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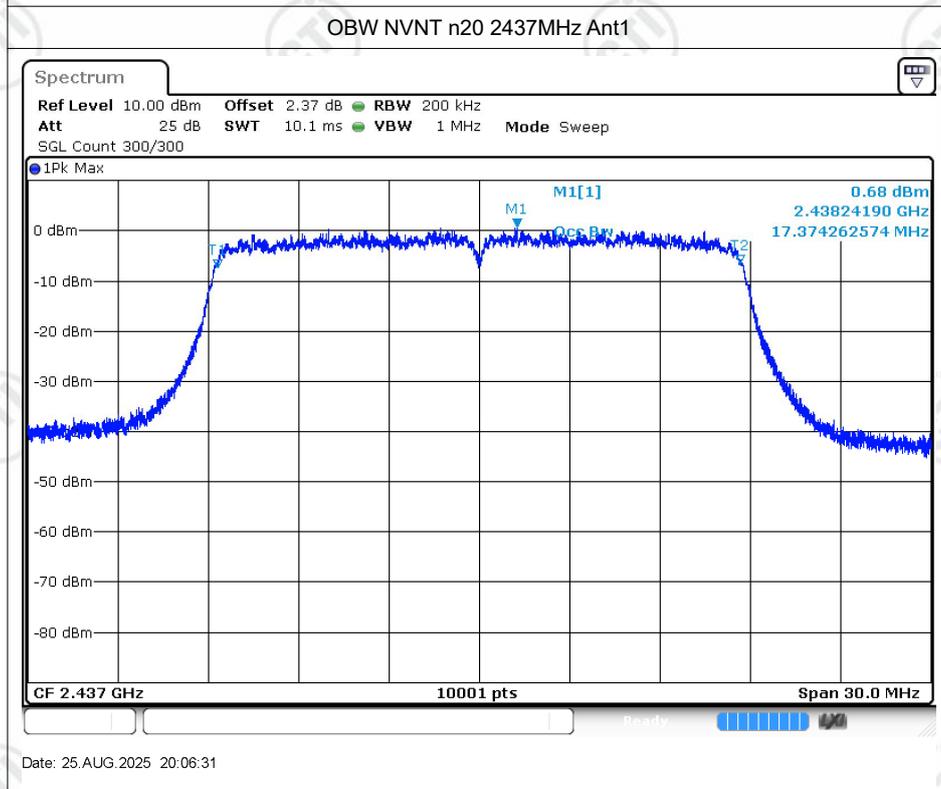
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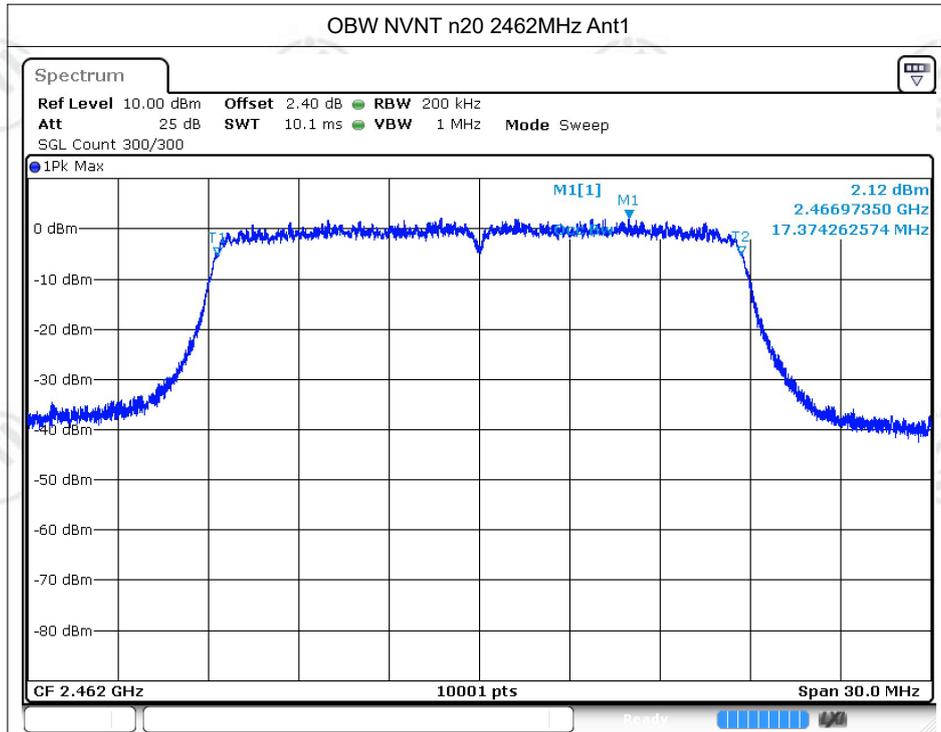
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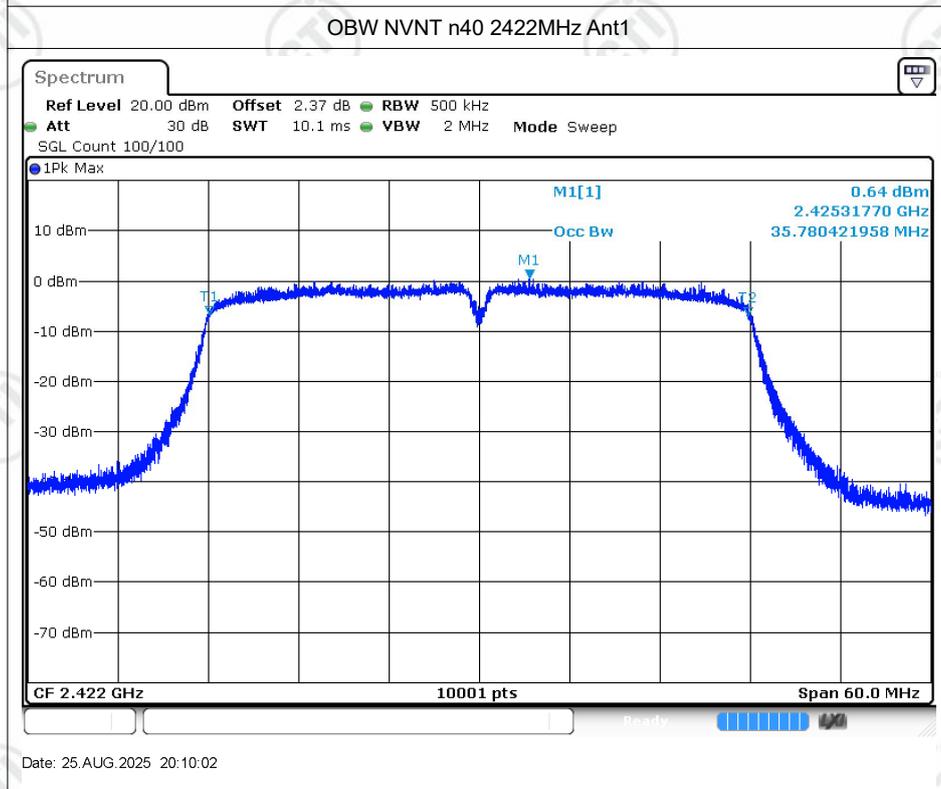
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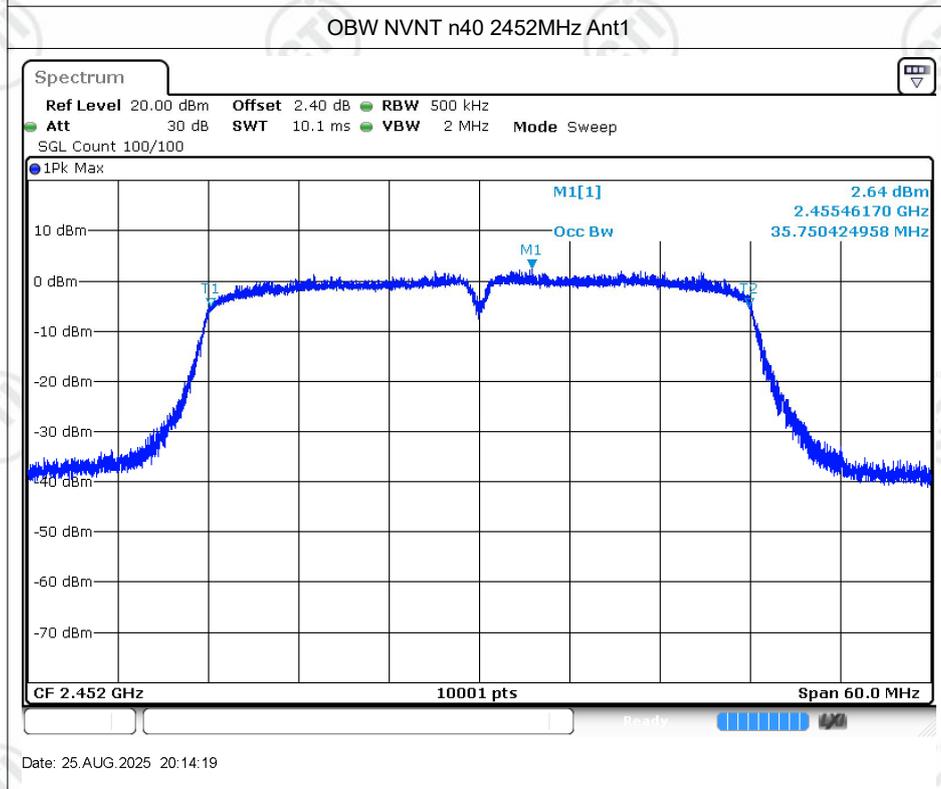
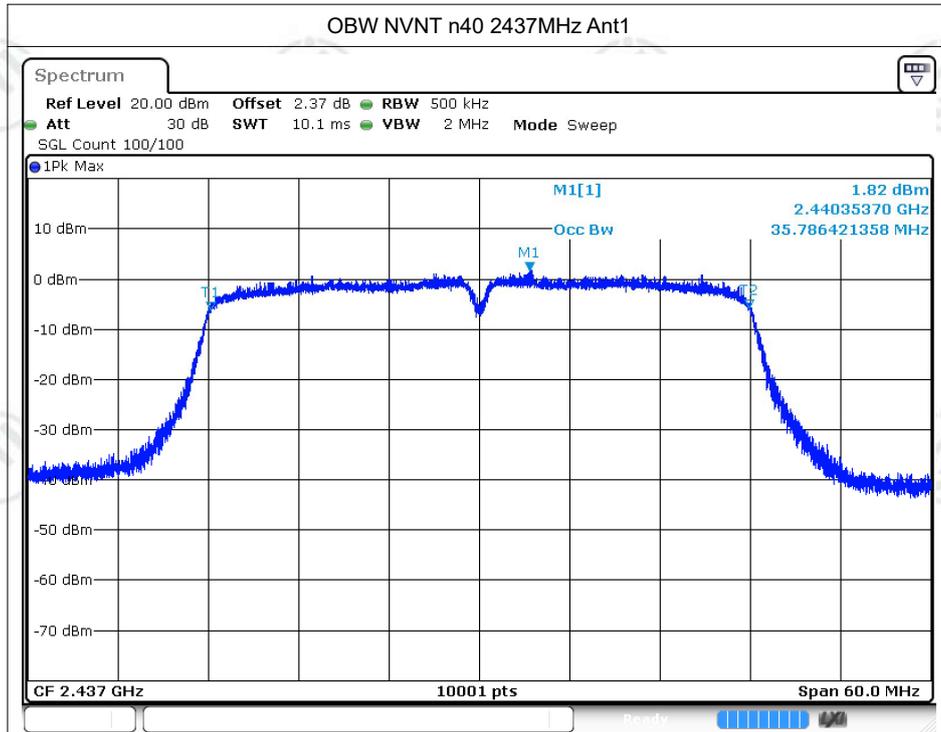
Date: 25.AUG.2025 20:06:31



Date: 25.AUG.2025 20:08:09



Date: 25.AUG.2025 20:10:02



Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-9.54	8	Pass
NVNT	b	2437	Ant1	-8.4	8	Pass
NVNT	b	2462	Ant1	-7.44	8	Pass
NVNT	g	2412	Ant1	-14.69	8	Pass
NVNT	g	2437	Ant1	-13.07	8	Pass
NVNT	g	2462	Ant1	-11.66	8	Pass
NVNT	n20	2412	Ant1	-14.78	8	Pass
NVNT	n20	2437	Ant1	-13.42	8	Pass
NVNT	n20	2462	Ant1	-12.23	8	Pass
NVNT	n40	2422	Ant1	-17.64	8	Pass
NVNT	n40	2437	Ant1	-16.4	8	Pass
NVNT	n40	2452	Ant1	-15.48	8	Pass

