

Appendix: 2.4G Wi-Fi

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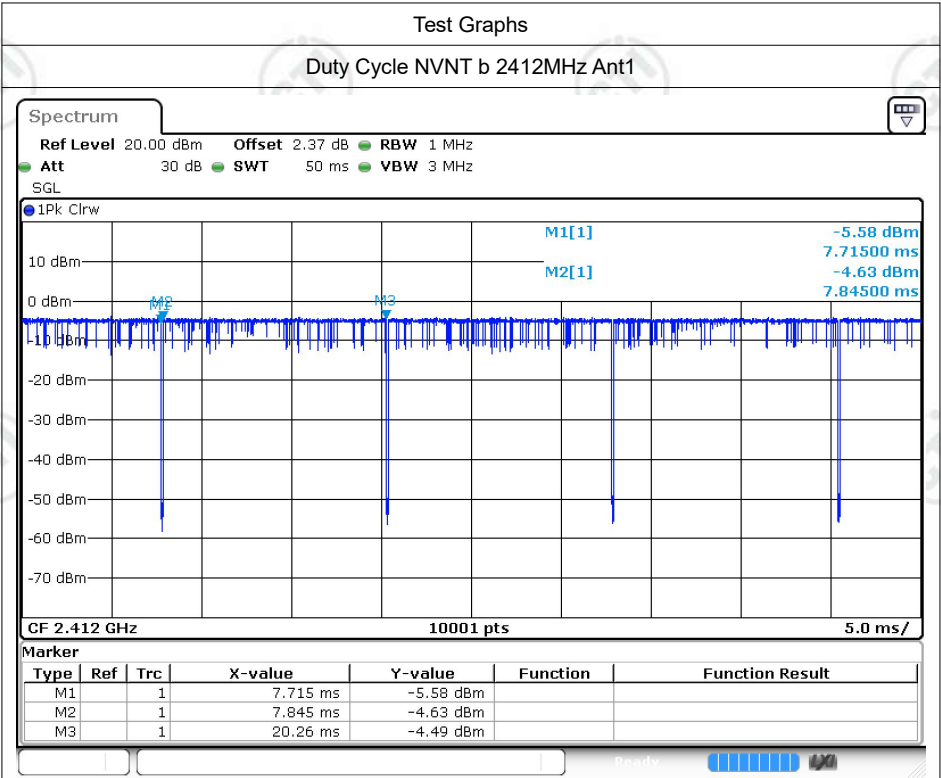
Maximum Power Spectral Density Level 22

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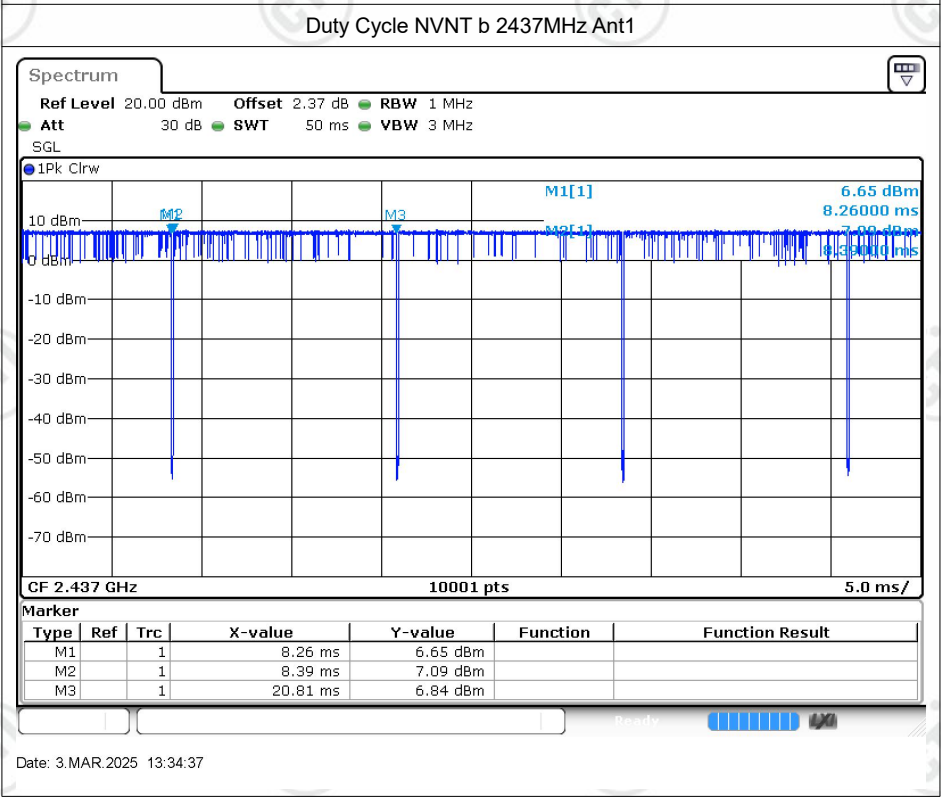
Conducted RF Spurious Emission 35

Duty Cycle

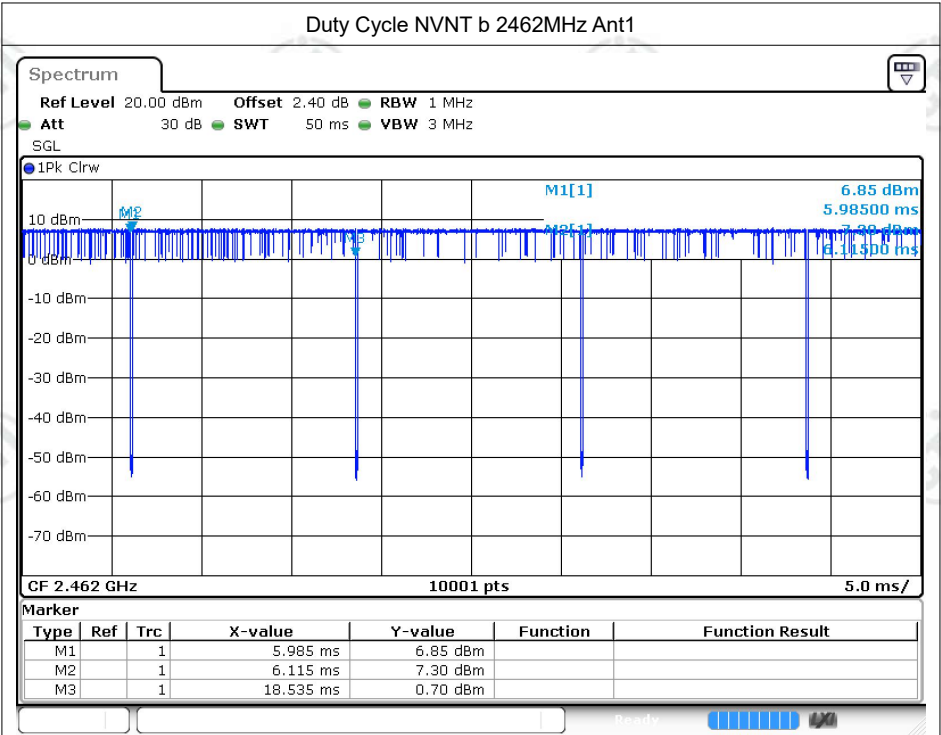
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	98.96	0	0.08
NVNT	b	2437	Ant1	98.96	0	0.08
NVNT	b	2462	Ant1	98.96	0	0.08
NVNT	g	2412	Ant1	94.05	0.27	0.48
NVNT	g	2437	Ant1	94.05	0.27	0.48
NVNT	g	2462	Ant1	94.12	0.26	0.48
NVNT	n20	2412	Ant1	93.71	0.28	0.52
NVNT	n20	2437	Ant1	93.71	0.28	0.52
NVNT	n20	2462	Ant1	93.71	0.28	0.52



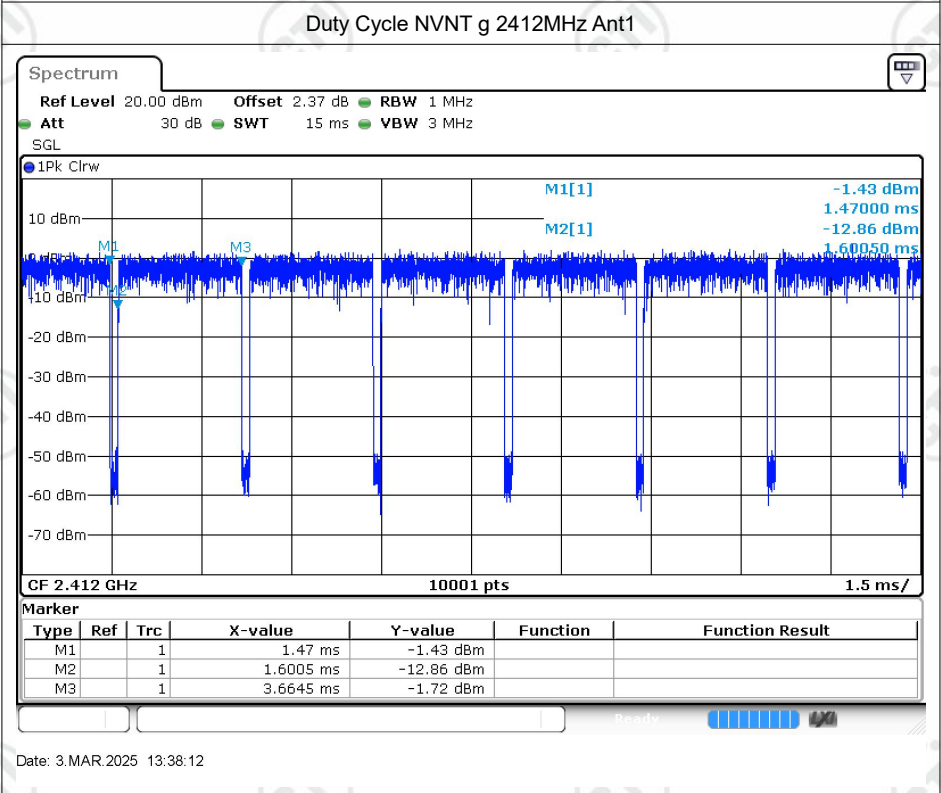
Date: 3.MAR.2025 13:32:05



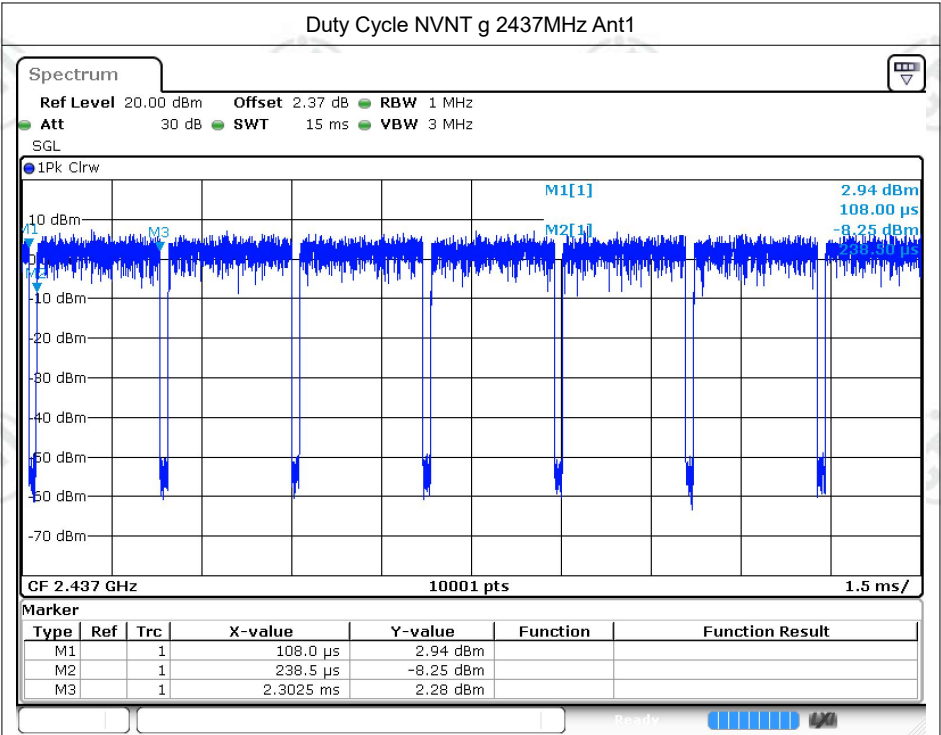
Date: 3.MAR.2025 13:34:37



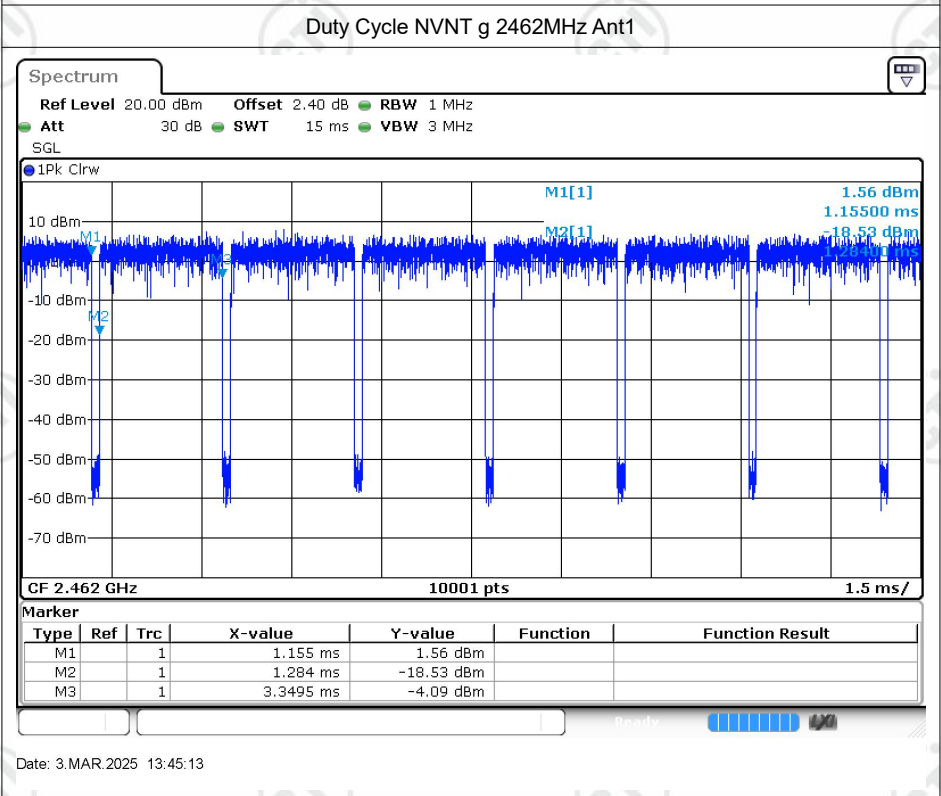
Date: 3.MAR.2025 13:36:09



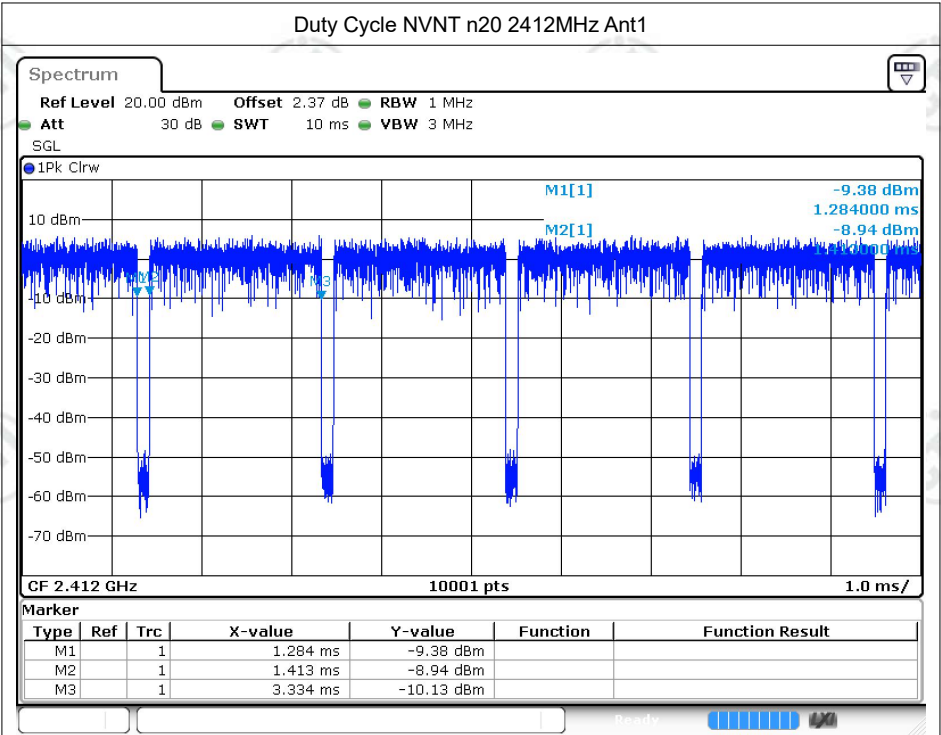
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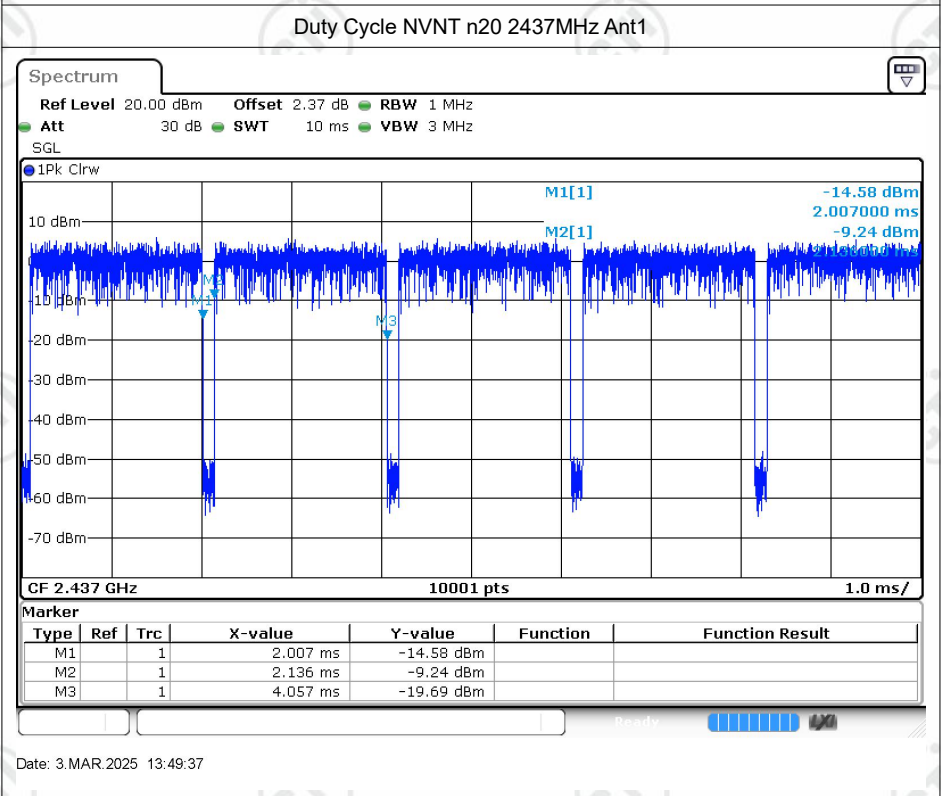
Date: 3.MAR.2025 13:43:16



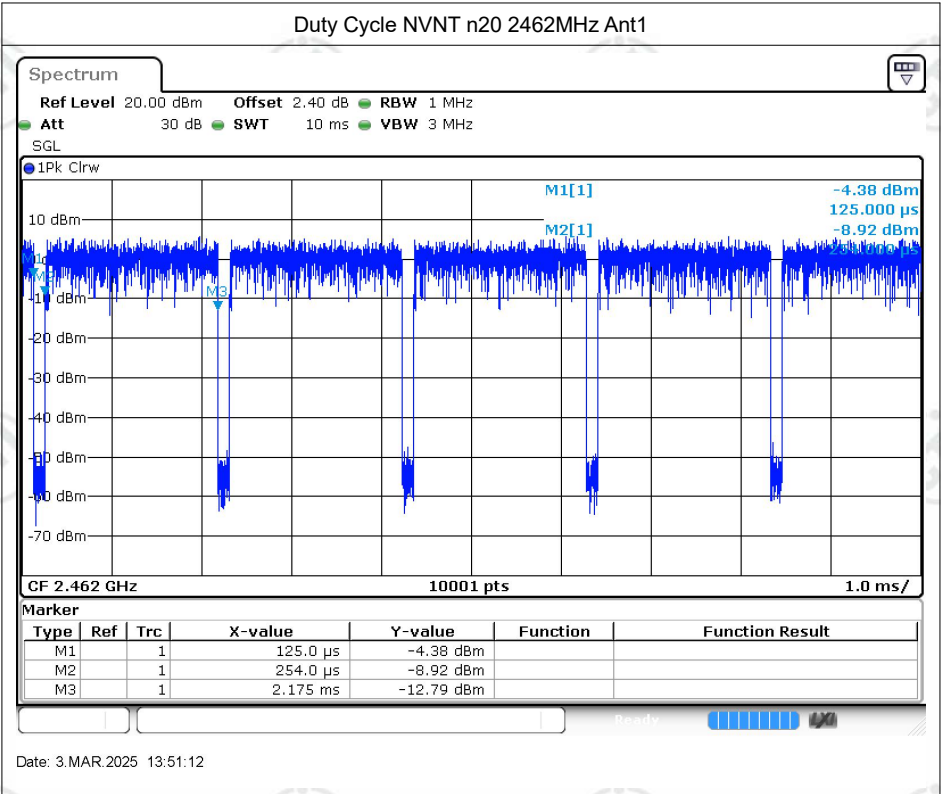
Date: 3.MAR.2025 13:45:13



Date: 3.MAR.2025 13:47:22



Date: 3.MAR.2025 13:49:37

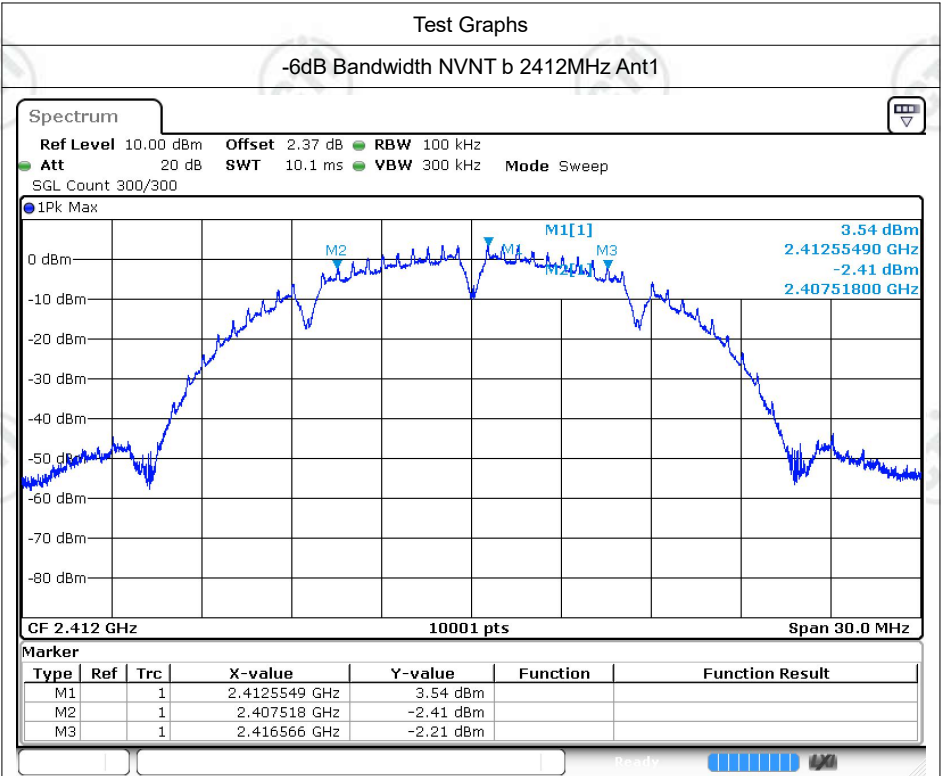


Maximum Peak Conducted Output Power

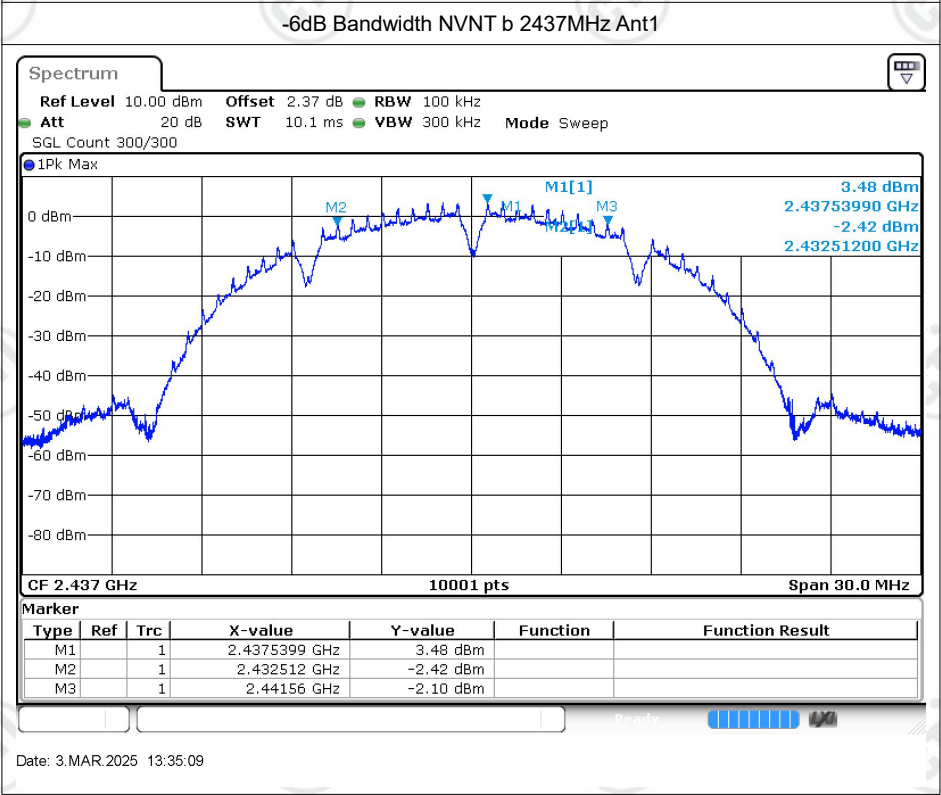
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	12.52	30	Pass
NVNT	b	2437	Ant1	12.39	30	Pass
NVNT	b	2462	Ant1	12.35	30	Pass
NVNT	g	2412	Ant1	11.42	30	Pass
NVNT	g	2437	Ant1	11.68	30	Pass
NVNT	g	2462	Ant1	11.63	30	Pass
NVNT	n20	2412	Ant1	10.43	30	Pass
NVNT	n20	2437	Ant1	10.67	30	Pass
NVNT	n20	2462	Ant1	10.63	30	Pass

-6dB Bandwidth

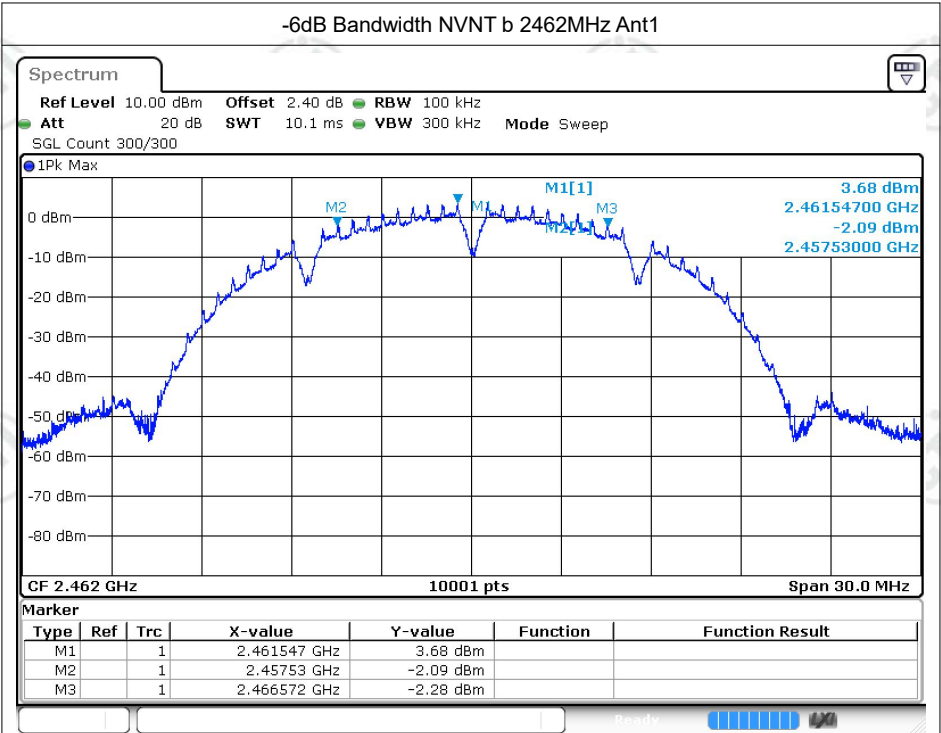
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.048	0.5	Pass
NVNT	b	2437	Ant1	9.048	0.5	Pass
NVNT	b	2462	Ant1	9.042	0.5	Pass
NVNT	g	2412	Ant1	16.314	0.5	Pass
NVNT	g	2437	Ant1	16.317	0.5	Pass
NVNT	g	2462	Ant1	16.323	0.5	Pass
NVNT	n20	2412	Ant1	17.544	0.5	Pass
NVNT	n20	2437	Ant1	17.55	0.5	Pass
NVNT	n20	2462	Ant1	17.55	0.5	Pass



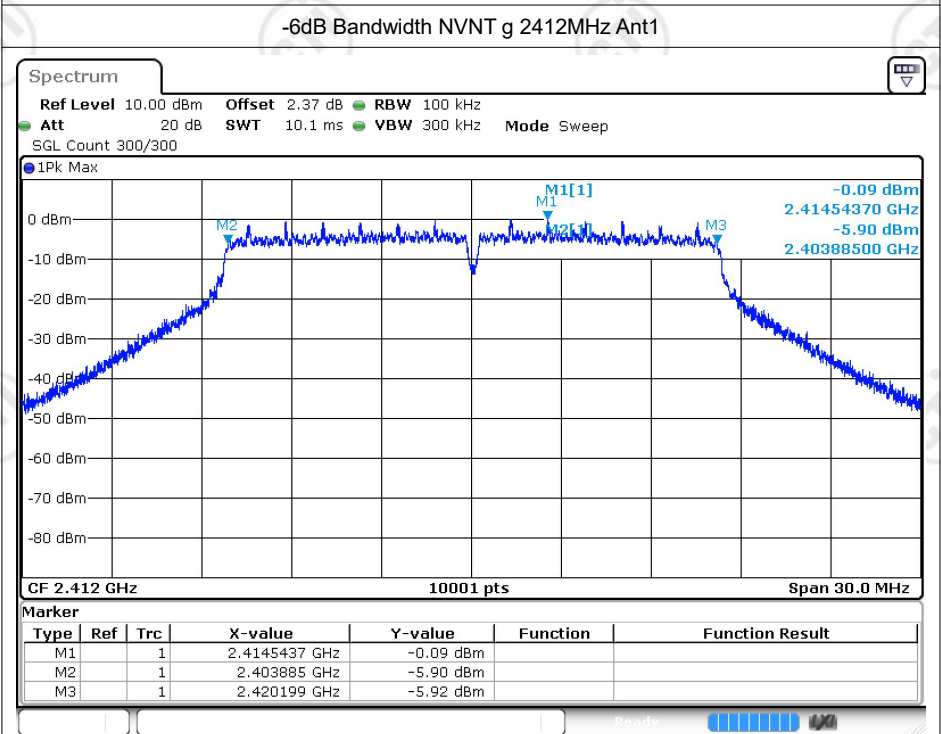
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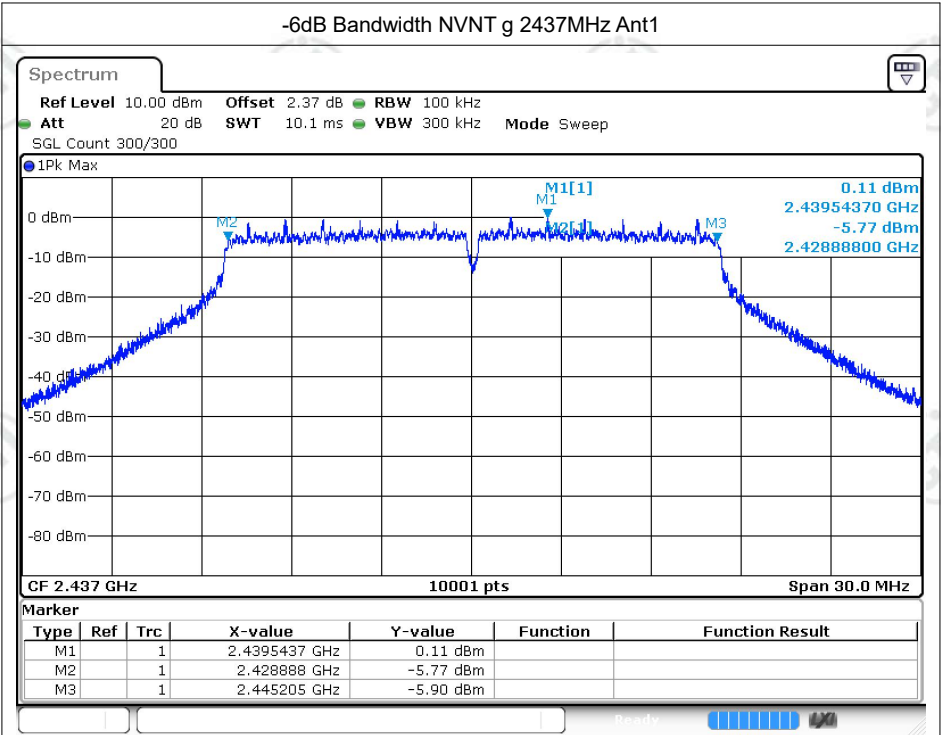
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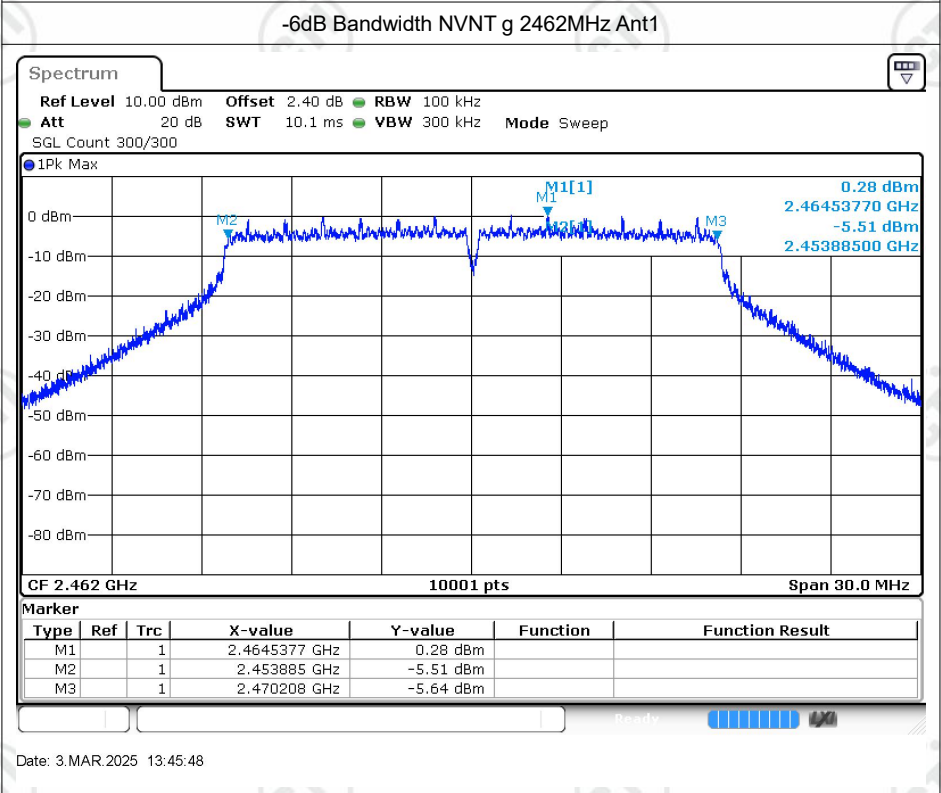
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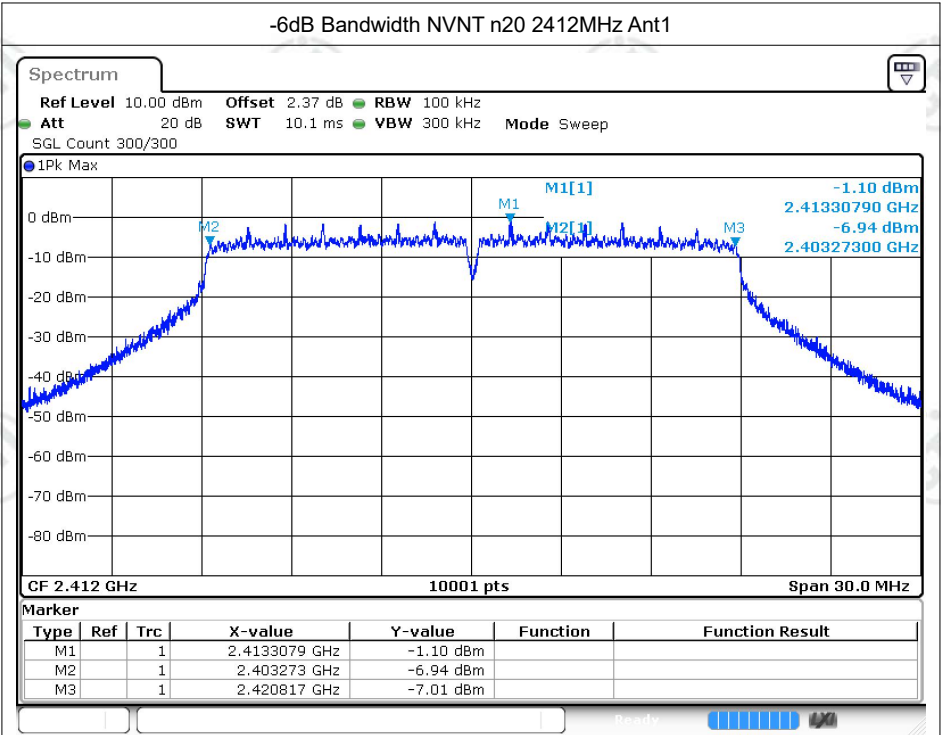
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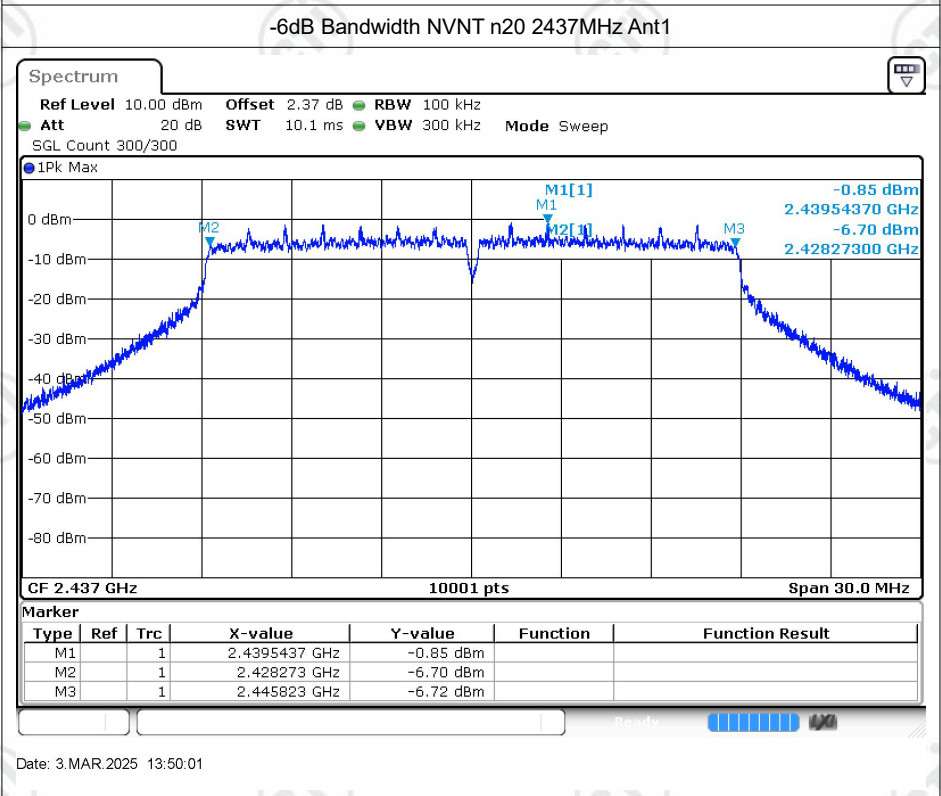
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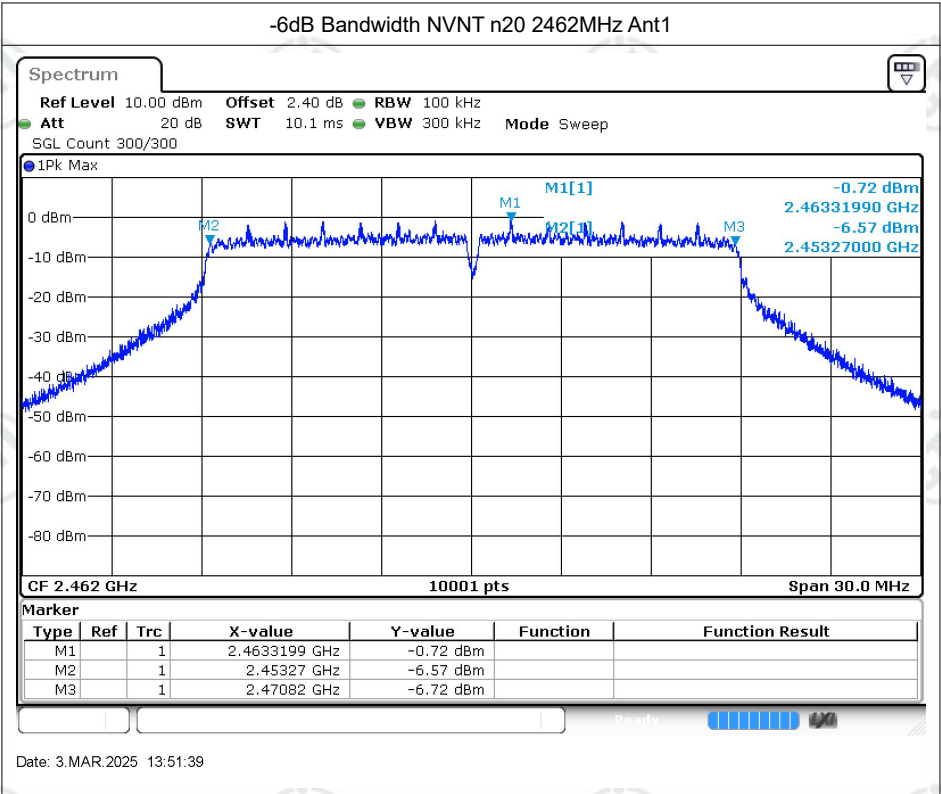
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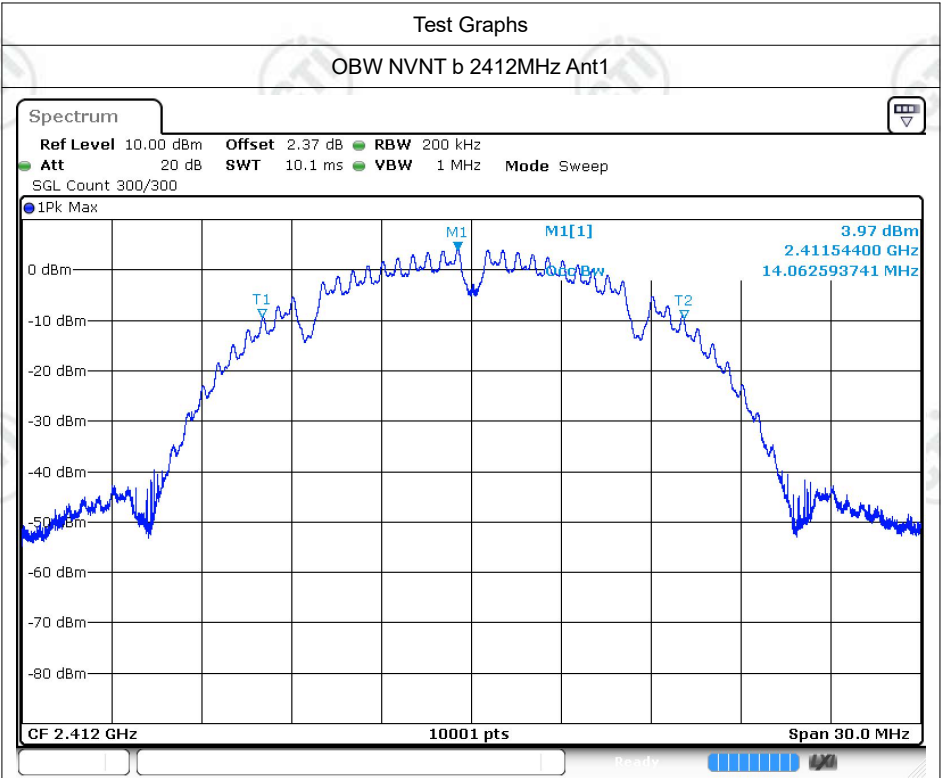


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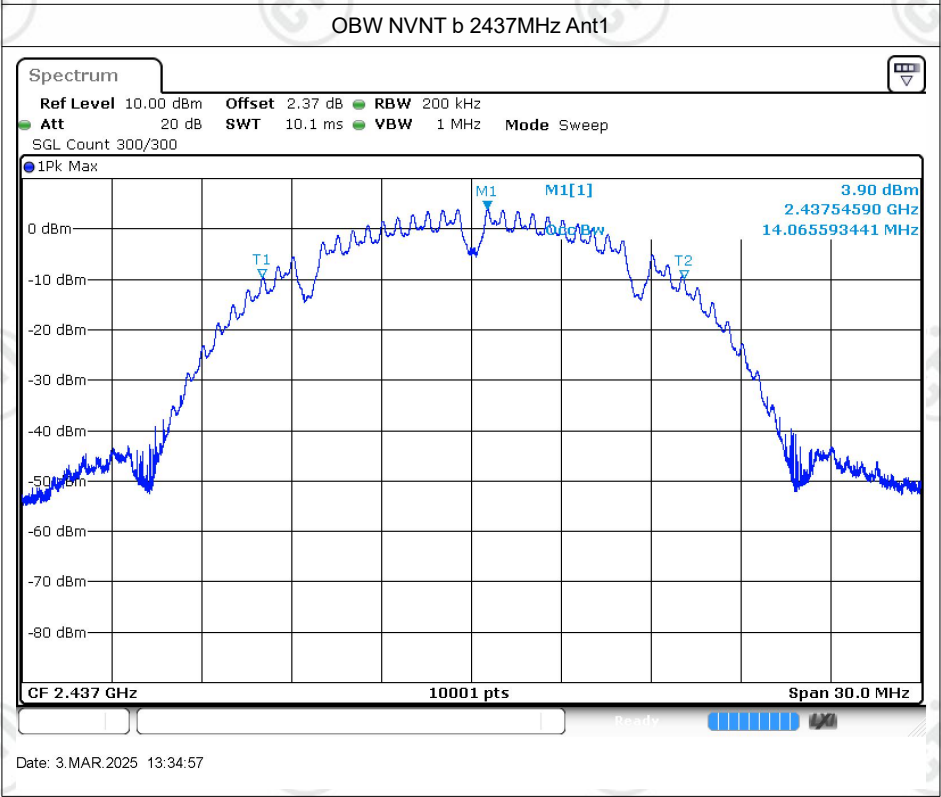


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.063
NVNT	b	2437	Ant1	14.066
NVNT	b	2462	Ant1	14.069
NVNT	g	2412	Ant1	16.678
NVNT	g	2437	Ant1	16.675
NVNT	g	2462	Ant1	16.678
NVNT	n20	2412	Ant1	17.797
NVNT	n20	2437	Ant1	17.797
NVNT	n20	2462	Ant1	17.803



Date: 3.MAR.2025 13:33:14



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