

Appendix: 2.4G Wi-Fi

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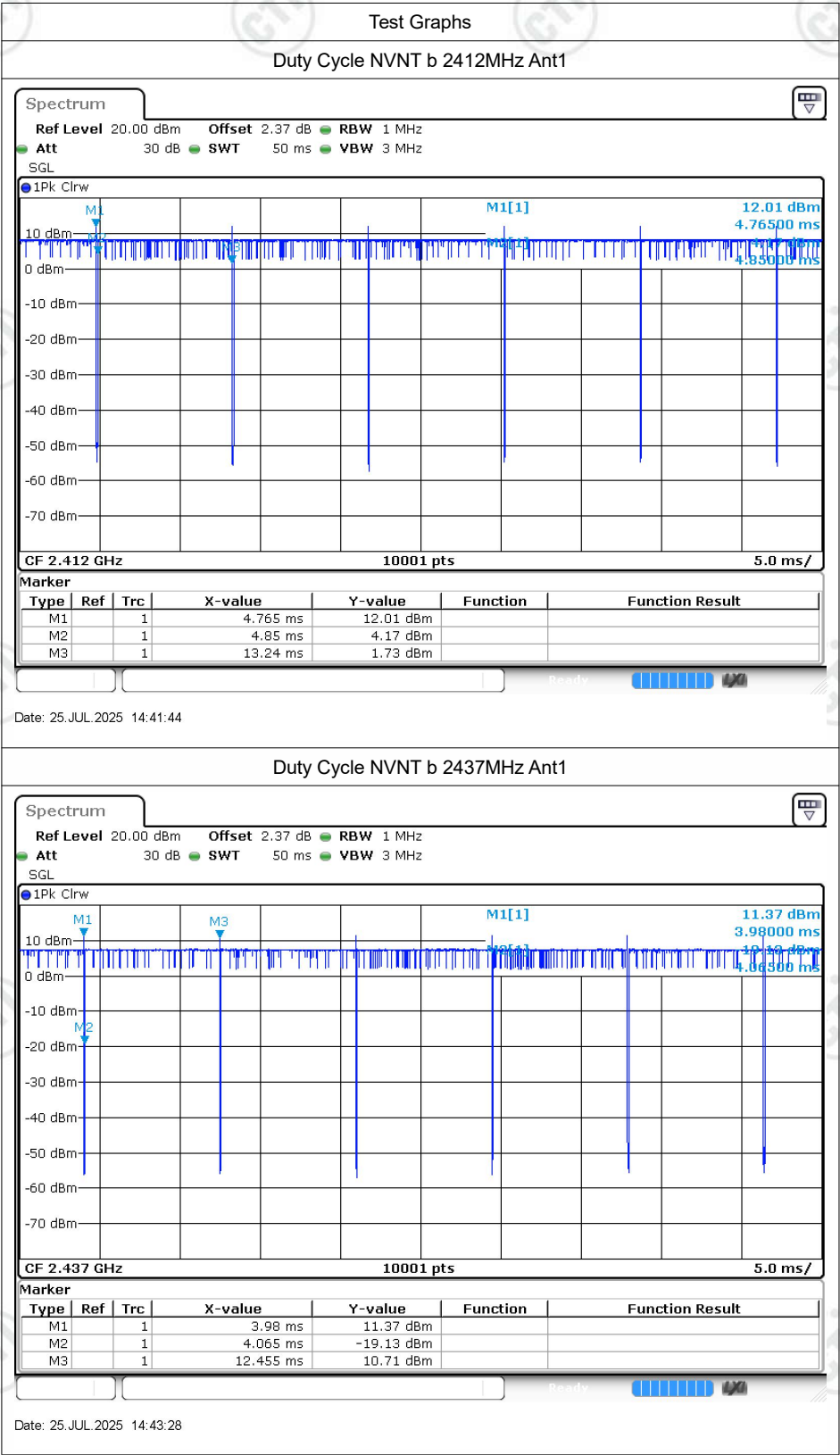
Maximum Power Spectral Density Level 22

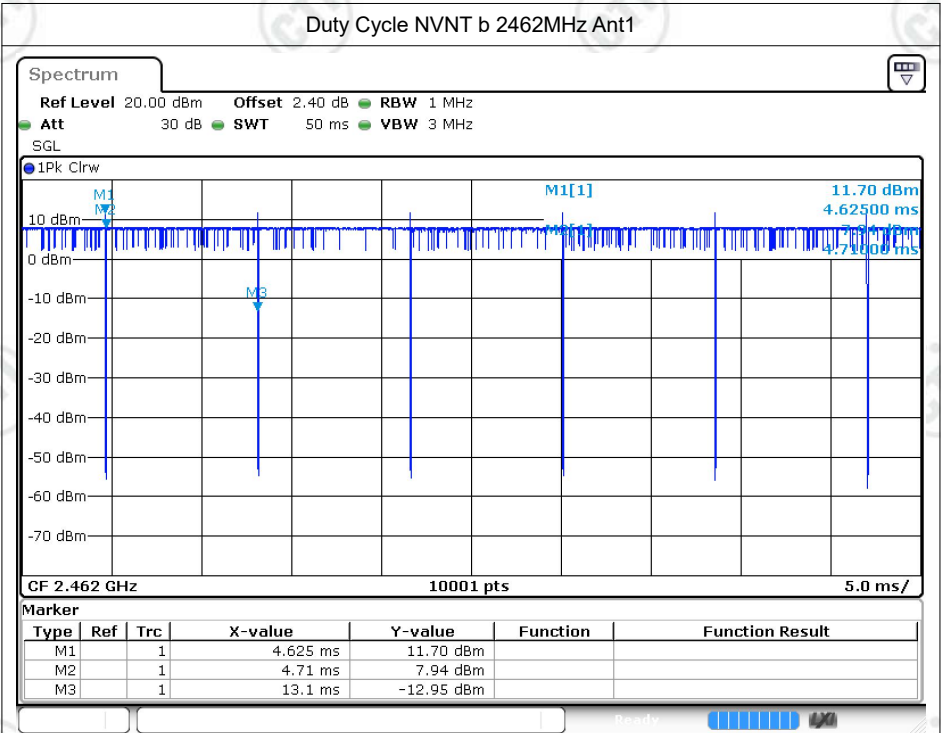
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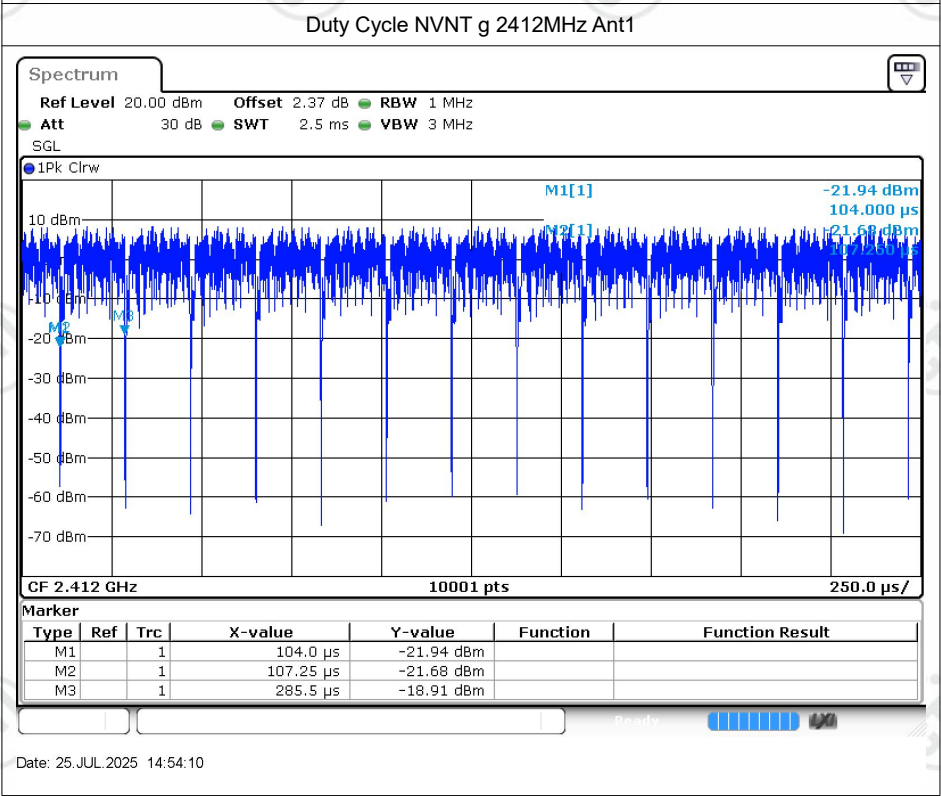
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	99	0	0.12
NVNT	b	2437	Ant1	99	0	0.12
NVNT	b	2462	Ant1	99	0	0.12
NVNT	g	2412	Ant1	98.21	0	5.61
NVNT	g	2437	Ant1	98.21	0	5.61
NVNT	g	2462	Ant1	98.21	0	5.61
NVNT	n20	2412	Ant1	98.23	0	6.01
NVNT	n20	2437	Ant1	98.38	0	6.01
NVNT	n20	2462	Ant1	98.23	0	6.01

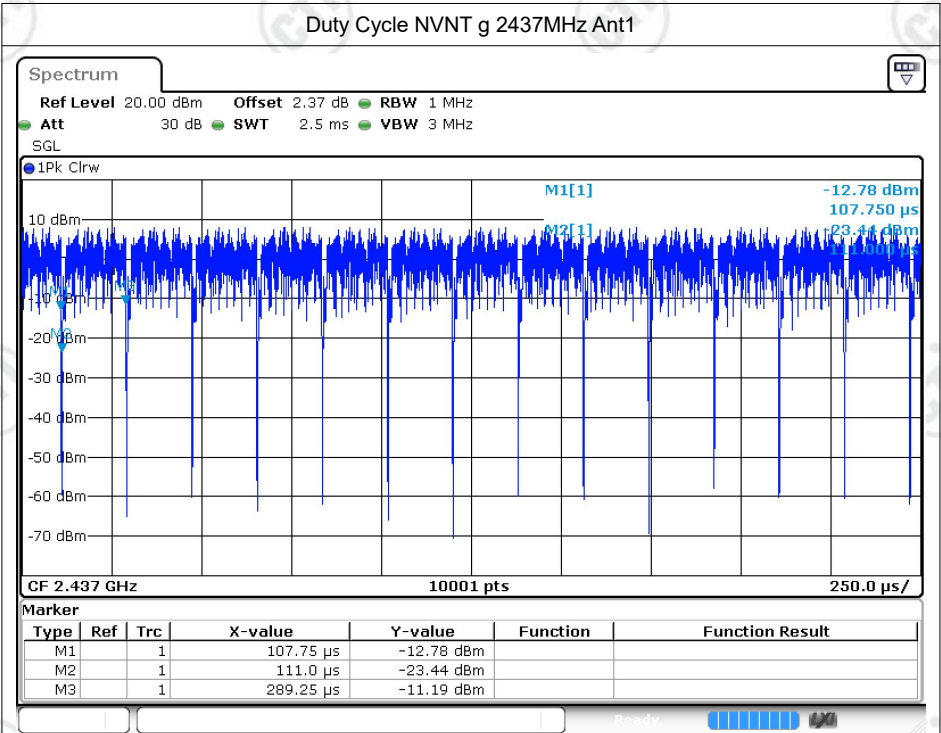




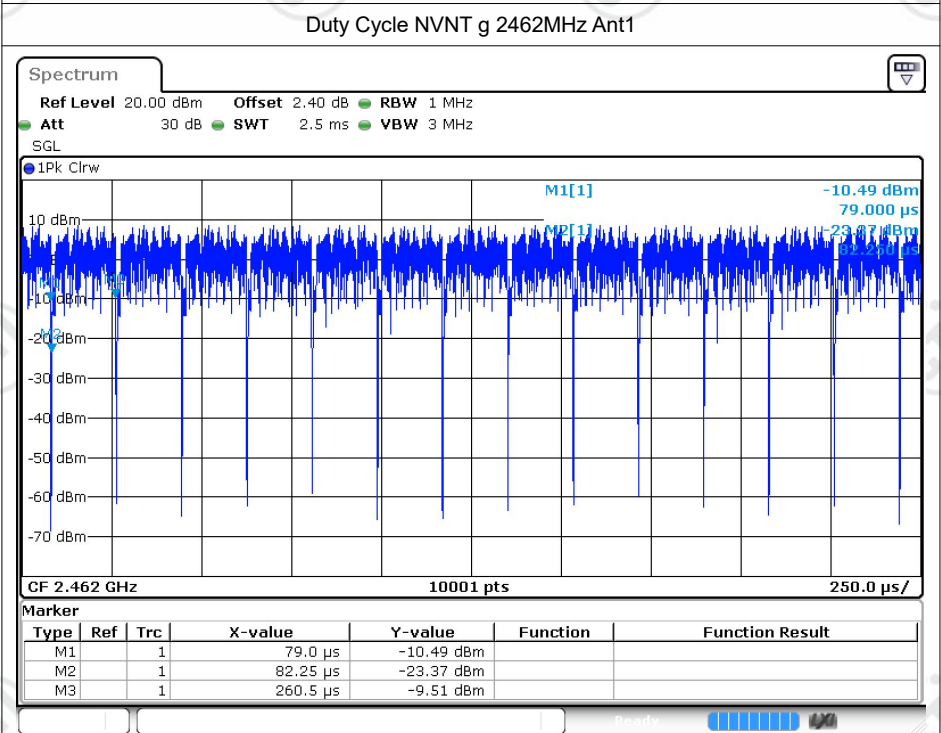
Date: 25.JUL.2025 14:45:08



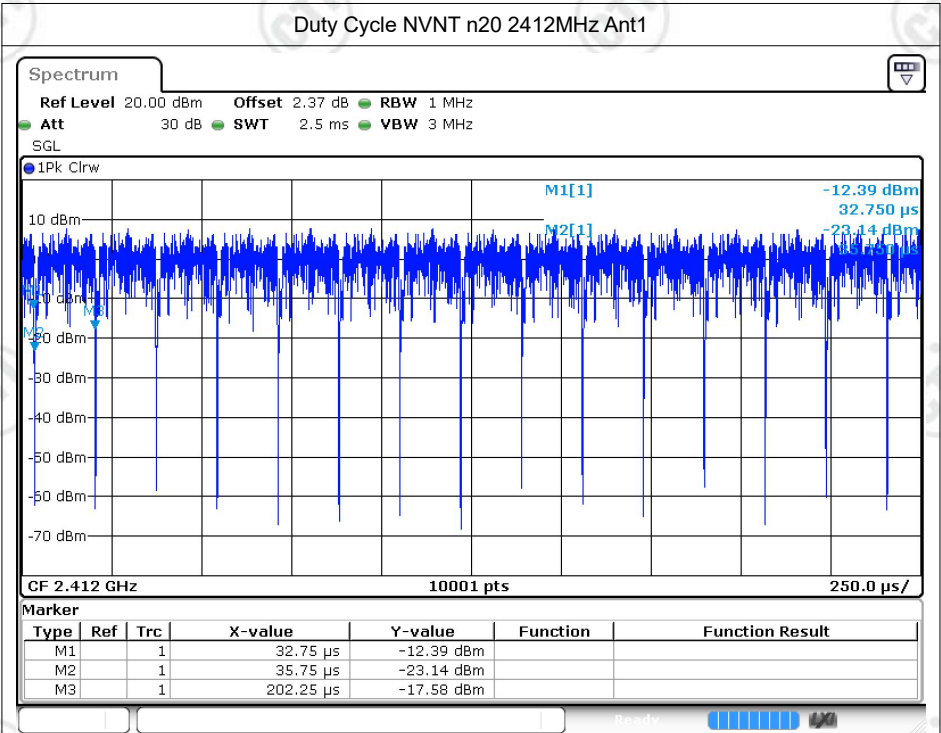
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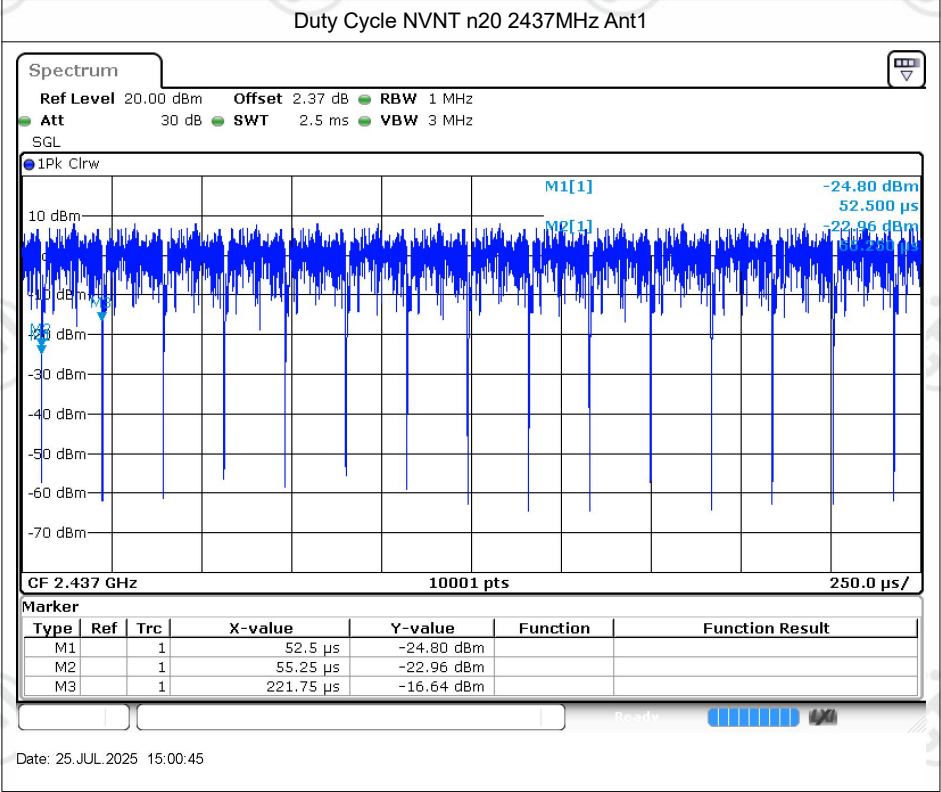
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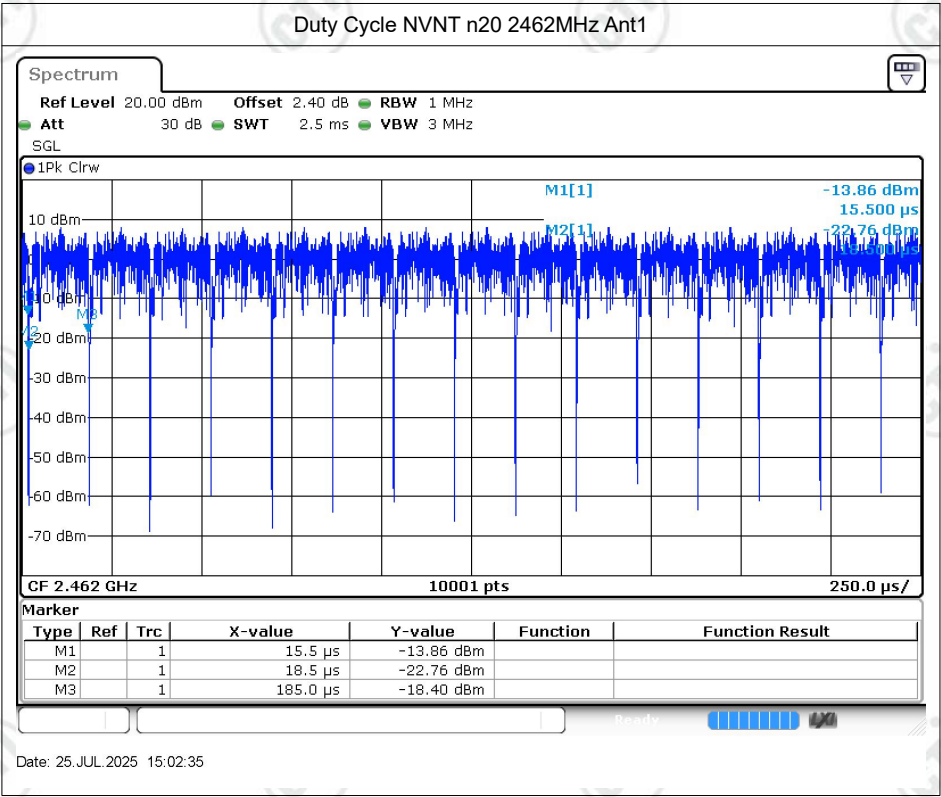
Date: 25.JUL.2025 14:56:12



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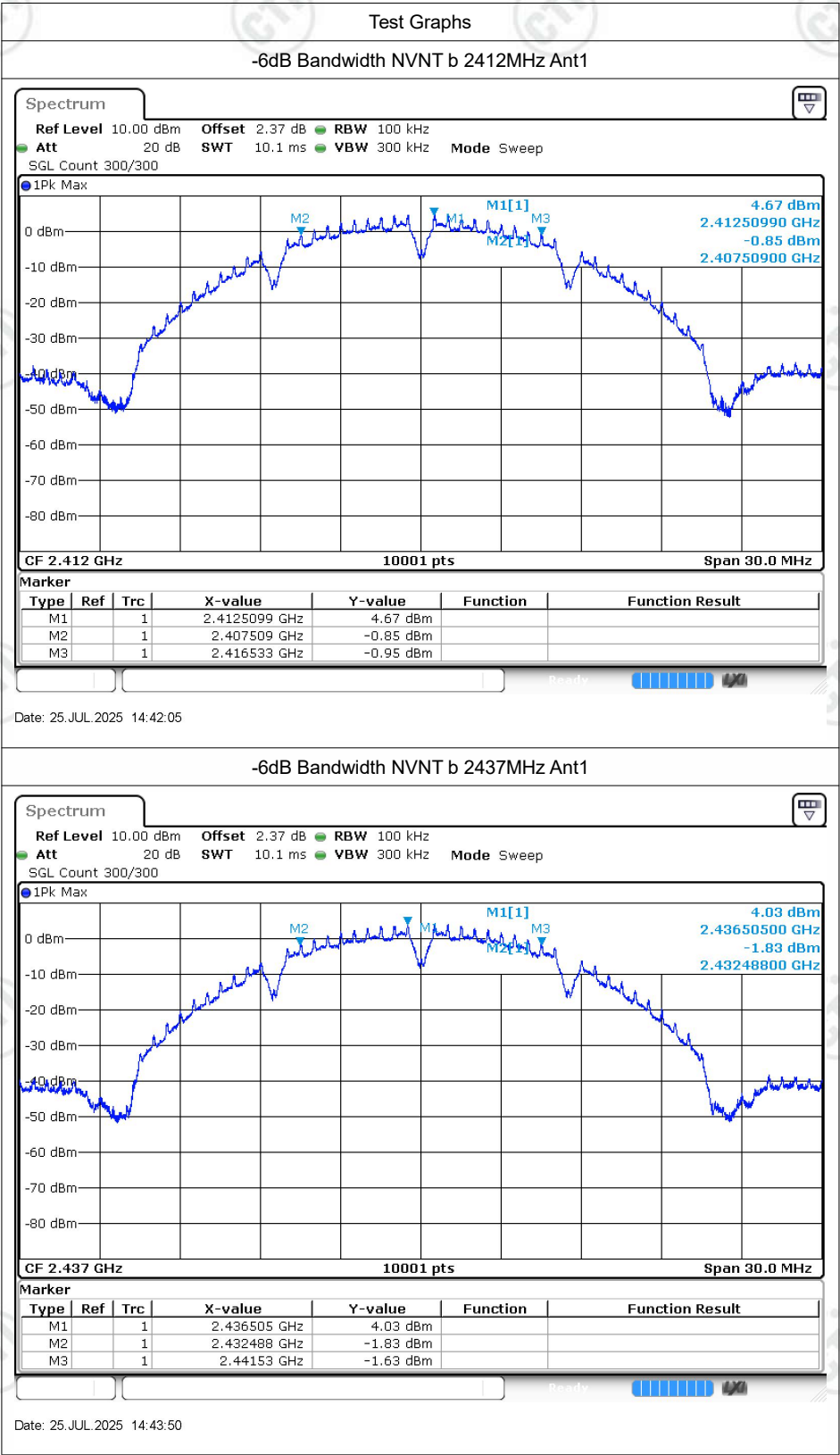


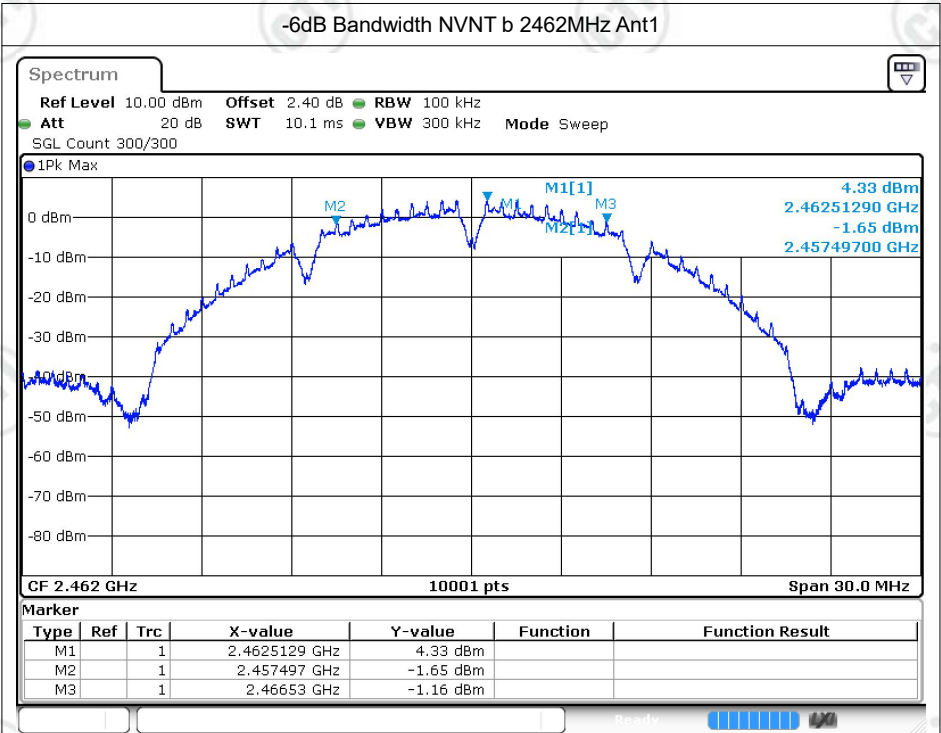
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.81	0	13.81	30	Pass
NVNT	b	2437	Ant1	13.14	0	13.14	30	Pass
NVNT	b	2462	Ant1	13.15	0	13.15	30	Pass
NVNT	g	2412	Ant1	12.12	0	12.12	30	Pass
NVNT	g	2437	Ant1	11.93	0	11.93	30	Pass
NVNT	g	2462	Ant1	12.02	0	12.02	30	Pass
NVNT	n20	2412	Ant1	11.35	0	11.35	30	Pass
NVNT	n20	2437	Ant1	11.63	0	11.63	30	Pass
NVNT	n20	2462	Ant1	11.28	0	11.28	30	Pass

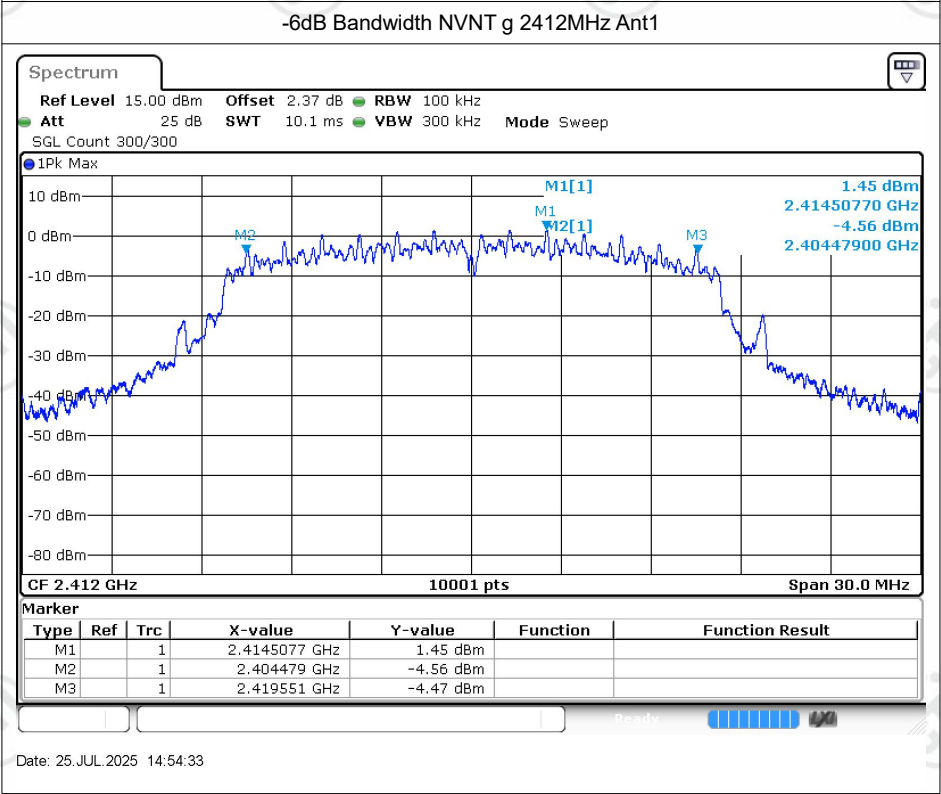
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.024	0.5	Pass
NVNT	b	2437	Ant1	9.042	0.5	Pass
NVNT	b	2462	Ant1	9.033	0.5	Pass
NVNT	g	2412	Ant1	15.072	0.5	Pass
NVNT	g	2437	Ant1	15.069	0.5	Pass
NVNT	g	2462	Ant1	15.072	0.5	Pass
NVNT	n20	2412	Ant1	15.072	0.5	Pass
NVNT	n20	2437	Ant1	15.066	0.5	Pass
NVNT	n20	2462	Ant1	15.072	0.5	Pass

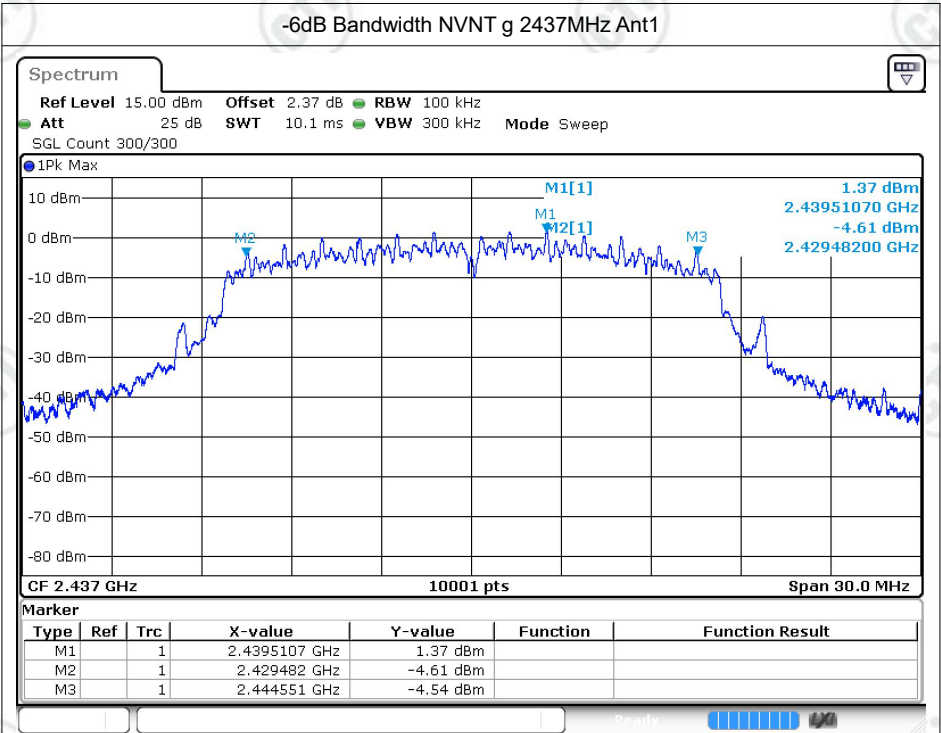




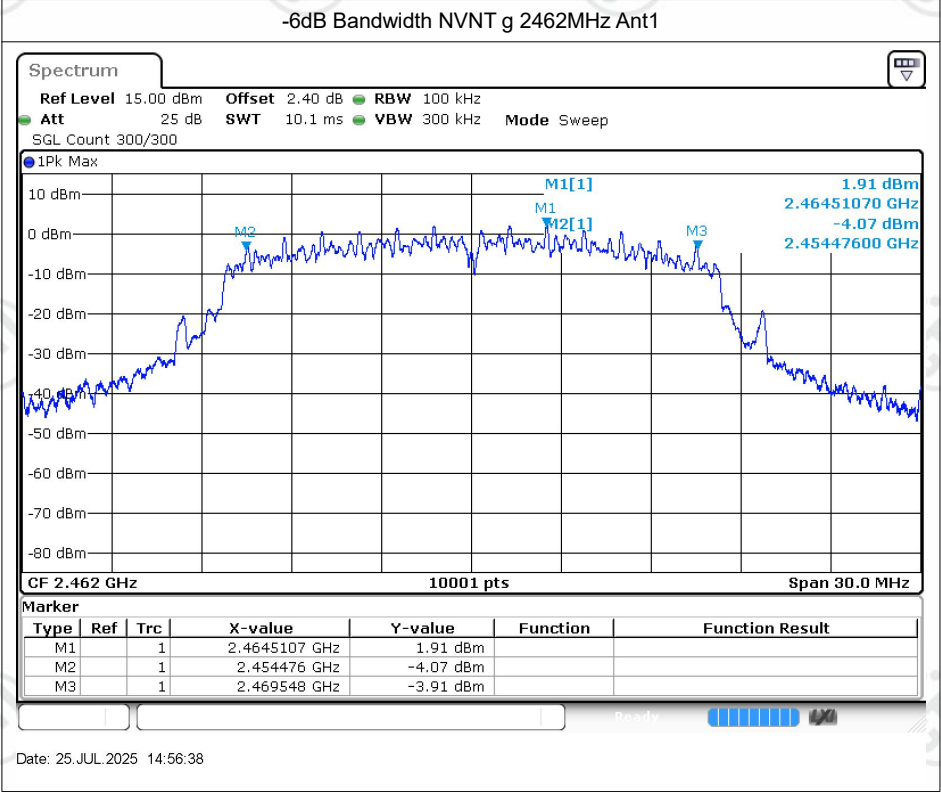
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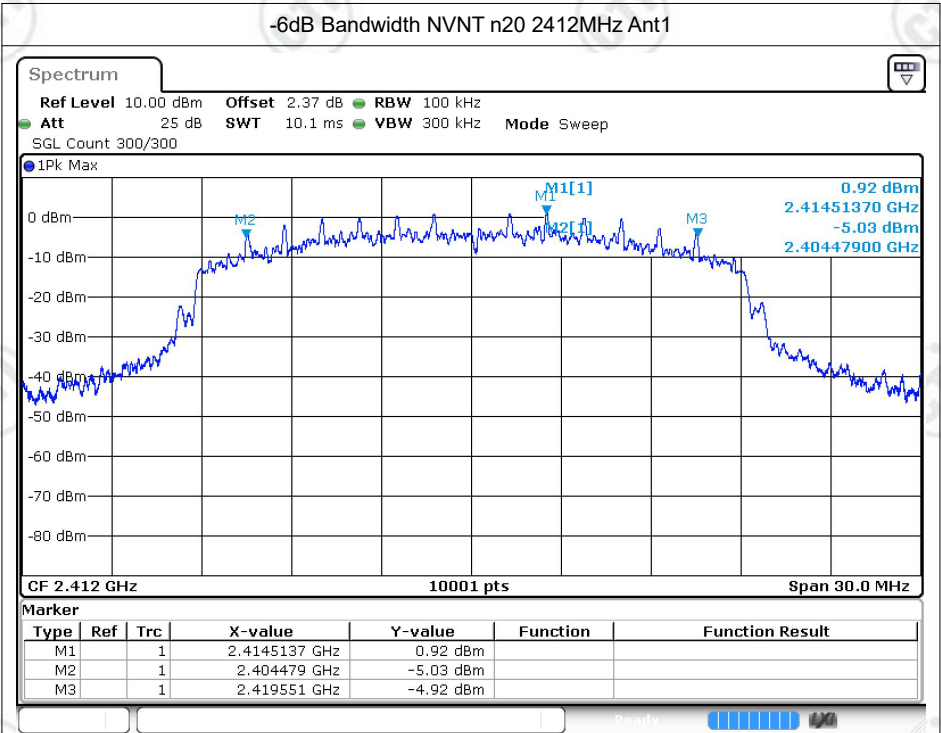
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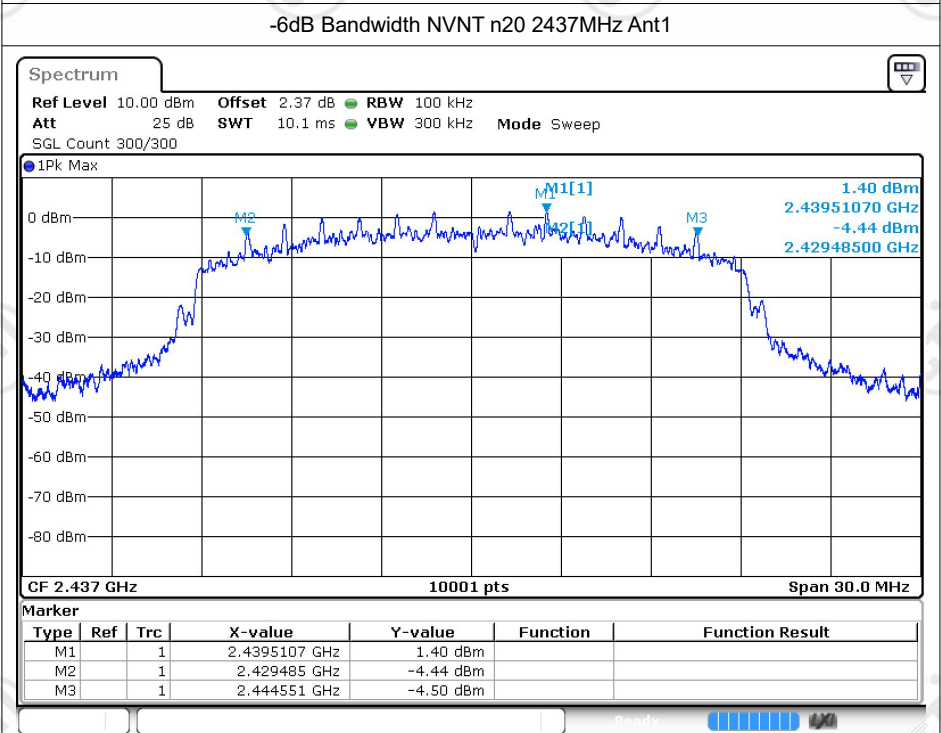
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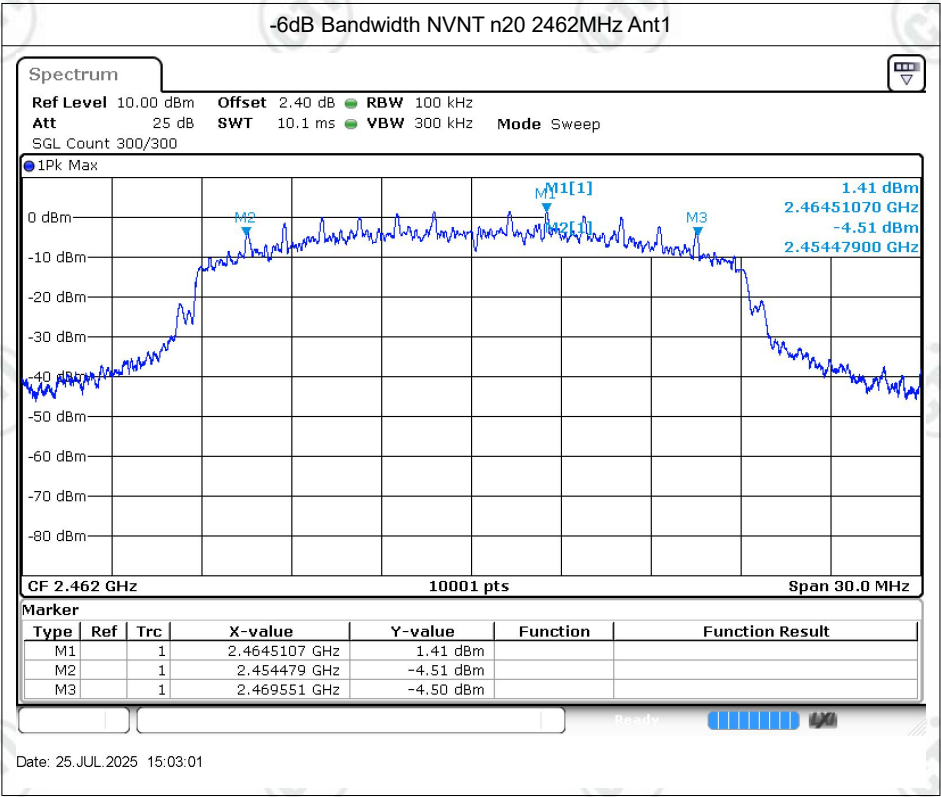
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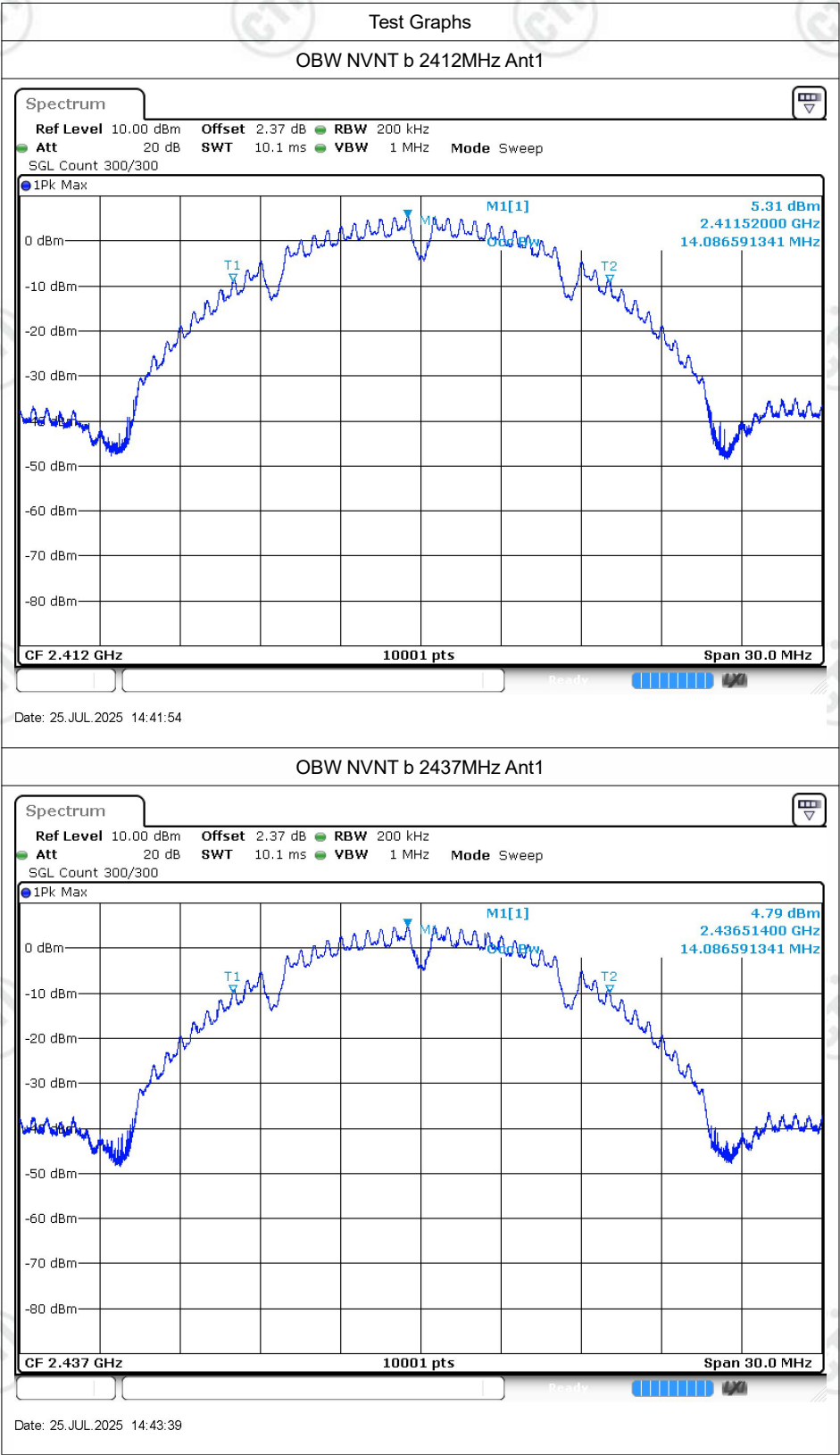


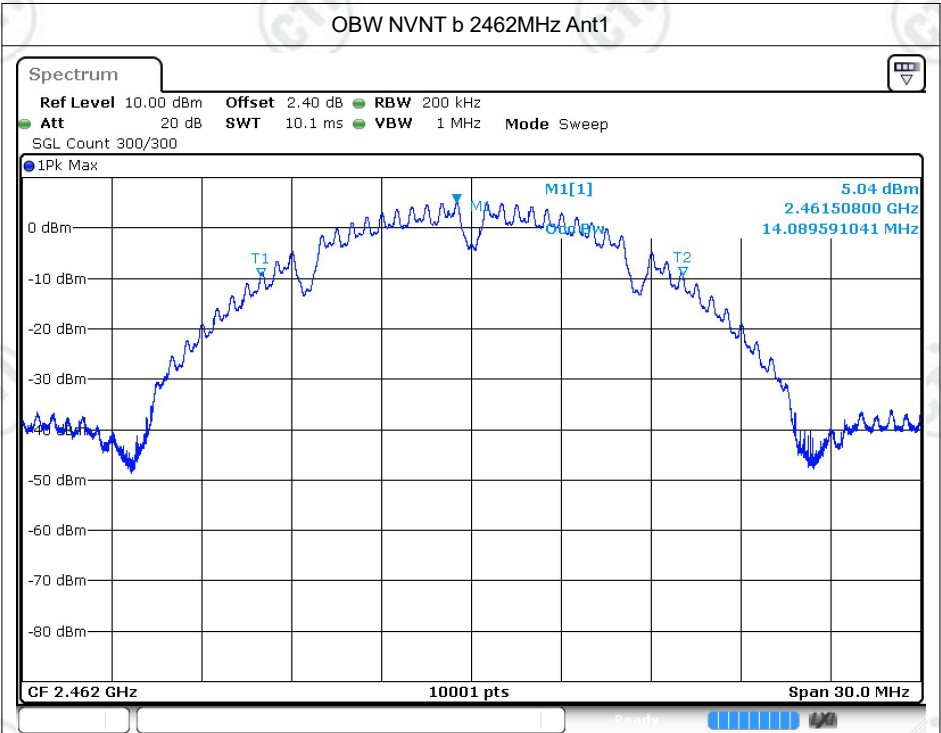
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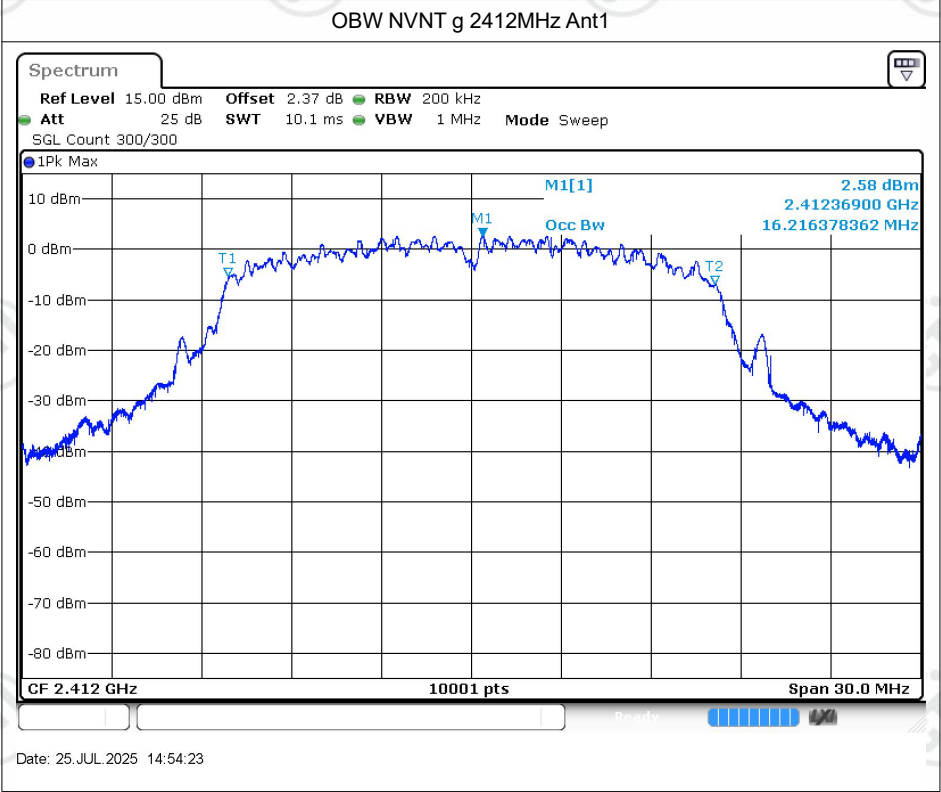
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.087
NVNT	b	2437	Ant1	14.087
NVNT	b	2462	Ant1	14.09
NVNT	g	2412	Ant1	16.216
NVNT	g	2437	Ant1	16.21
NVNT	g	2462	Ant1	16.219
NVNT	n20	2412	Ant1	17.812
NVNT	n20	2437	Ant1	17.809
NVNT	n20	2462	Ant1	17.821





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