

Appendix:2.4G Wi-Fi

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Duty Cycle

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	100.00	100.00	100.00	0.00
11B	Ant1	2437	100.00	100.00	100.00	0.00
11B	Ant1	2462	100.00	100.00	100.00	0.00
11G	Ant1	2412	100.00	100.00	100.00	0.00
11G	Ant1	2437	100.00	100.00	100.00	0.00
11G	Ant1	2462	100.00	100.00	100.00	0.00
11N20SISO	Ant1	2412	100.00	100.00	100.00	0.00
11N20SISO	Ant1	2437	100.00	100.00	100.00	0.00
11N20SISO	Ant1	2462	100.00	100.00	100.00	0.00
11N40SISO	Ant1	2422	100.00	100.00	100.00	0.00
11N40SISO	Ant1	2437	100.00	100.00	100.00	0.00
11N40SISO	Ant1	2452	100.00	100.00	100.00	0.00



NTNV-11B-Ant1-2412



NTNV-11B-Ant1-2437



07:05:55 PM 07/23/2025

NTNV-11B-Ant1-2462



07:09:01 PM 07/23/2025

NTNV-11G-Ant1-2412



07:11:04 PM 07/23/2025

NTNV-11G-Ant1-2437



07:13:43 PM 07/23/2025

NTNV-11G-Ant1-2462



07:16:50 PM 07/23/2025

NTNV-11N20SISO-Ant1-2412



07:18:58 PM 07/23/2025

NTNV-11N20SISO-Ant1-2437



07:20:43 PM 07/23/2025

NTNV-11N20SISO-Ant1-2462



07:23:11 PM 07/23/2025

NTNV-11N40SISO-Ant1-2422



07:25:04 PM 07/23/2025

NTNV-11N40SISO-Ant1-2437



07:26:51 PM 07/23/2025

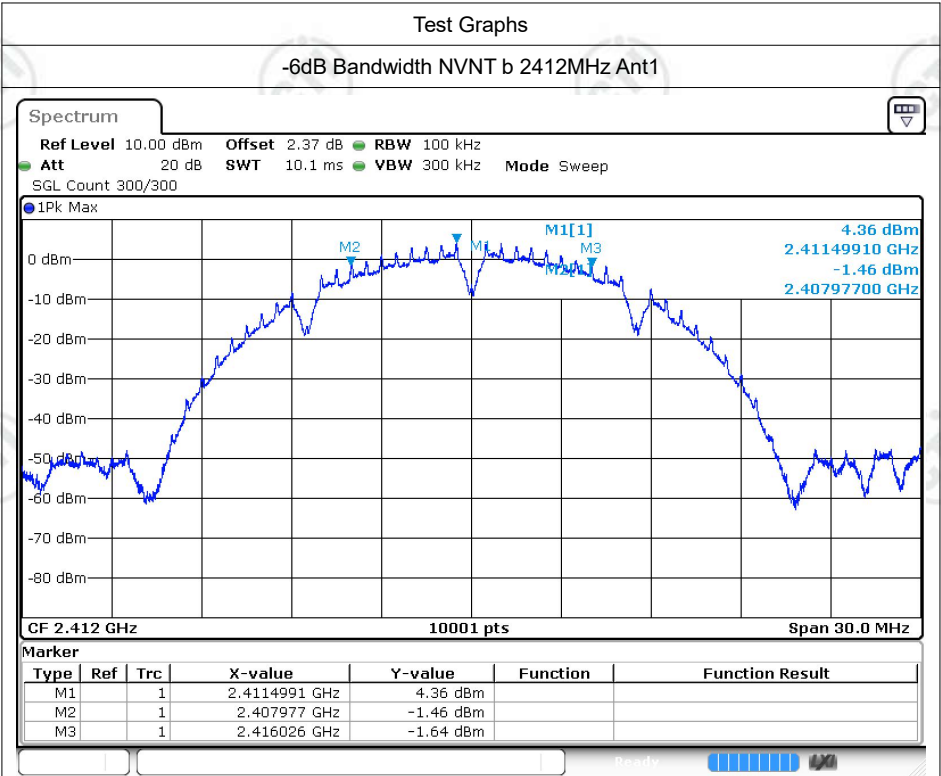
NTNV-11N40SISO-Ant1-2452

Maximum Peak Conducted Output Power

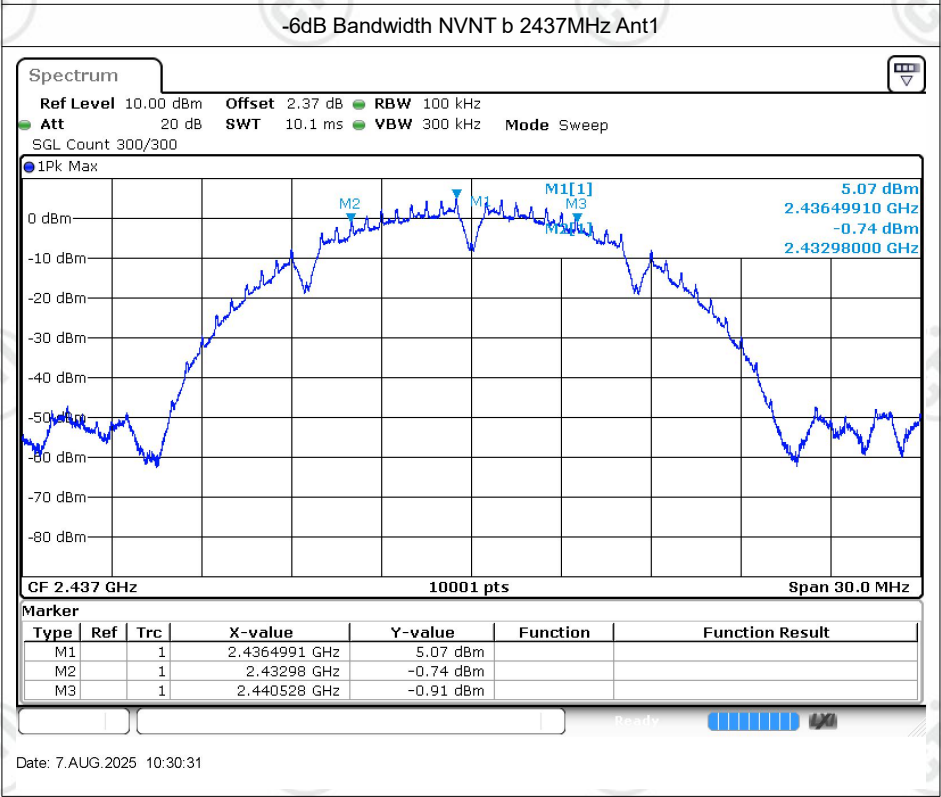
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	11.95	30	Pass
NVNT	b	2437	Ant1	12.43	30	Pass
NVNT	b	2462	Ant1	11.92	30	Pass
NVNT	g	2412	Ant1	10.77	30	Pass
NVNT	g	2437	Ant1	10.99	30	Pass
NVNT	g	2462	Ant1	10.56	30	Pass
NVNT	n20	2412	Ant1	10.7	30	Pass
NVNT	n20	2437	Ant1	10.9	30	Pass
NVNT	n20	2462	Ant1	10.45	30	Pass
NVNT	n40	2422	Ant1	10.48	30	Pass
NVNT	n40	2437	Ant1	10.64	30	Pass
NVNT	n40	2452	Ant1	10.36	30	Pass

-6dB Bandwidth

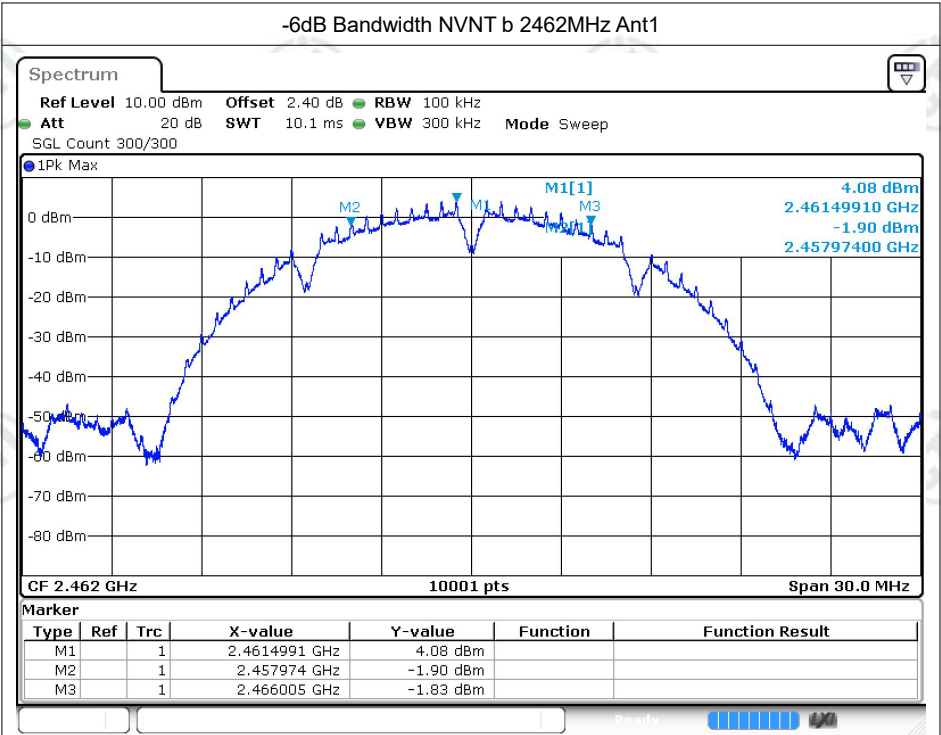
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.049	0.5	Pass
NVNT	b	2437	Ant1	7.548	0.5	Pass
NVNT	b	2462	Ant1	8.031	0.5	Pass
NVNT	g	2412	Ant1	15.117	0.5	Pass
NVNT	g	2437	Ant1	15.108	0.5	Pass
NVNT	g	2462	Ant1	15.411	0.5	Pass
NVNT	n20	2412	Ant1	15.921	0.5	Pass
NVNT	n20	2437	Ant1	15.096	0.5	Pass
NVNT	n20	2462	Ant1	15.675	0.5	Pass
NVNT	n40	2422	Ant1	35.004	0.5	Pass
NVNT	n40	2437	Ant1	35.07	0.5	Pass
NVNT	n40	2452	Ant1	35.094	0.5	Pass



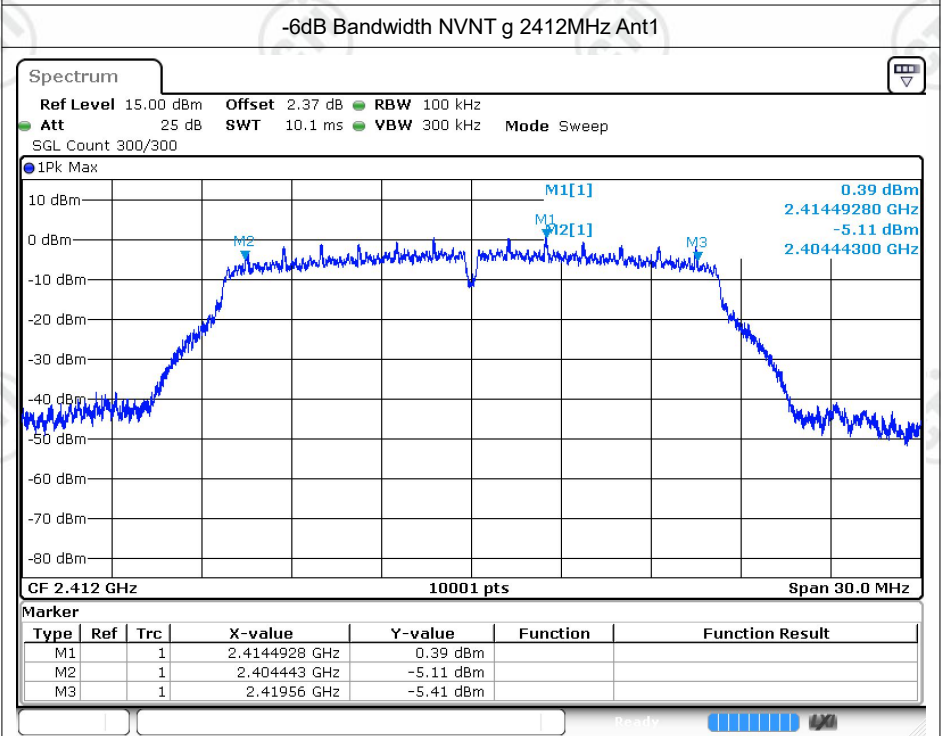
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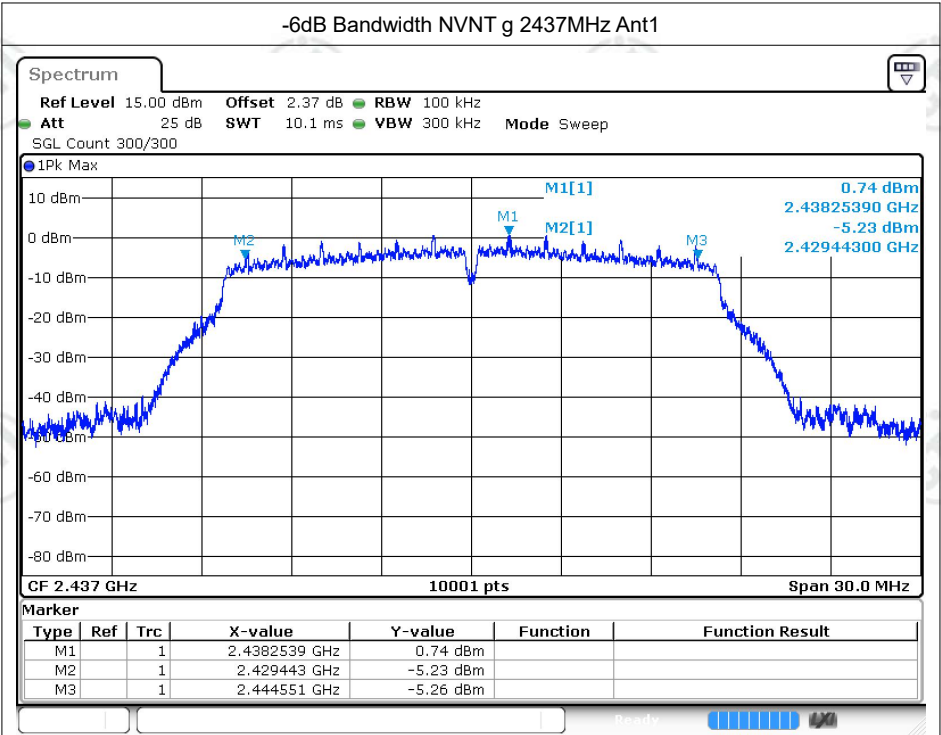
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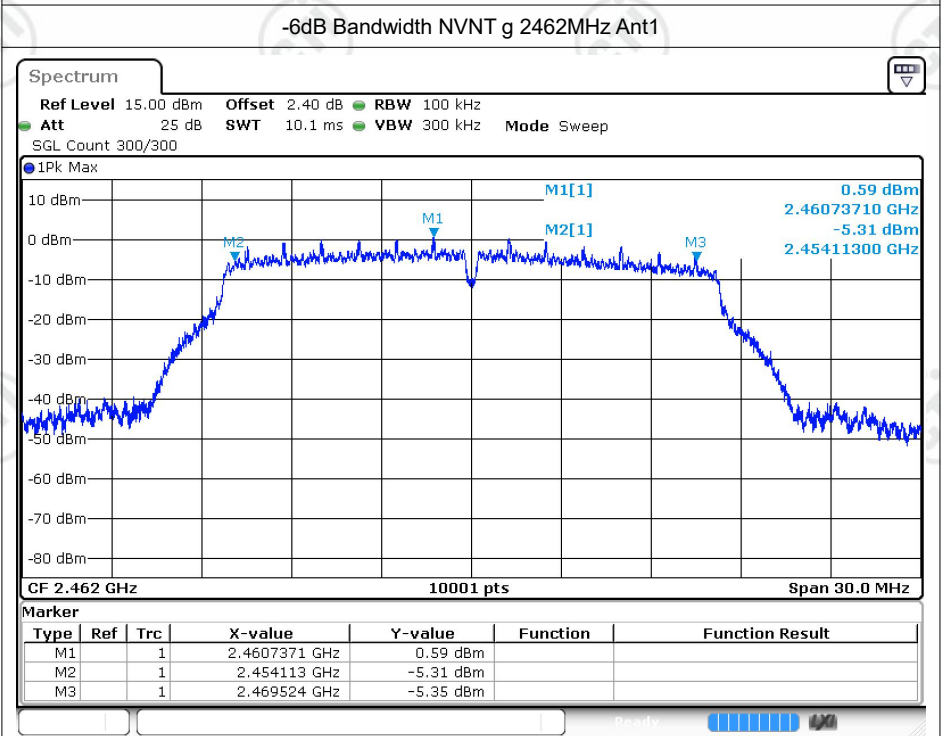
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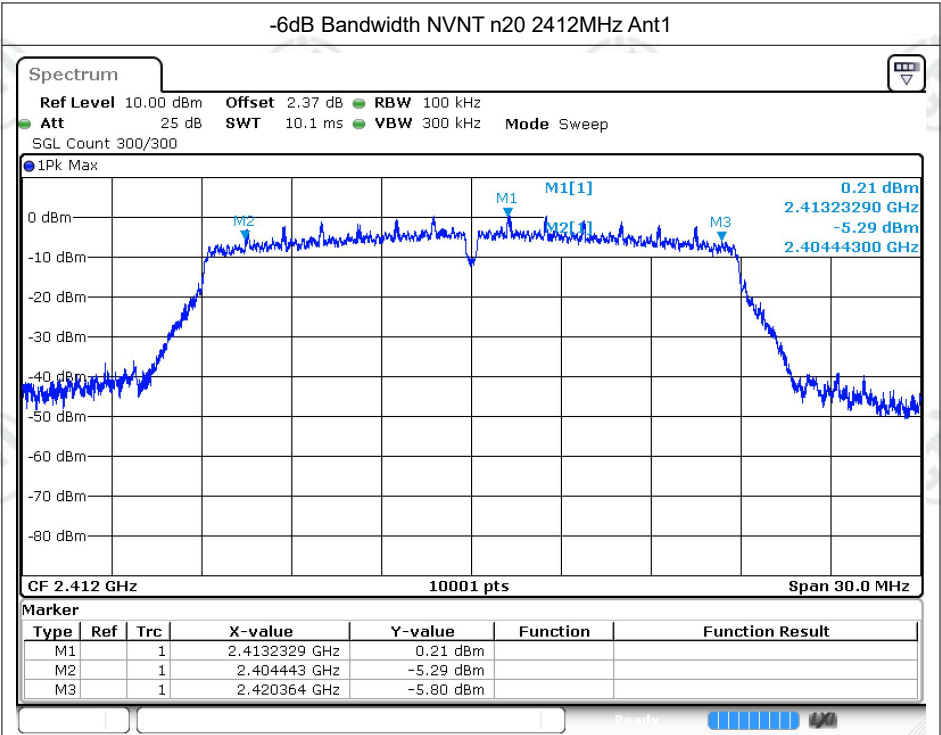
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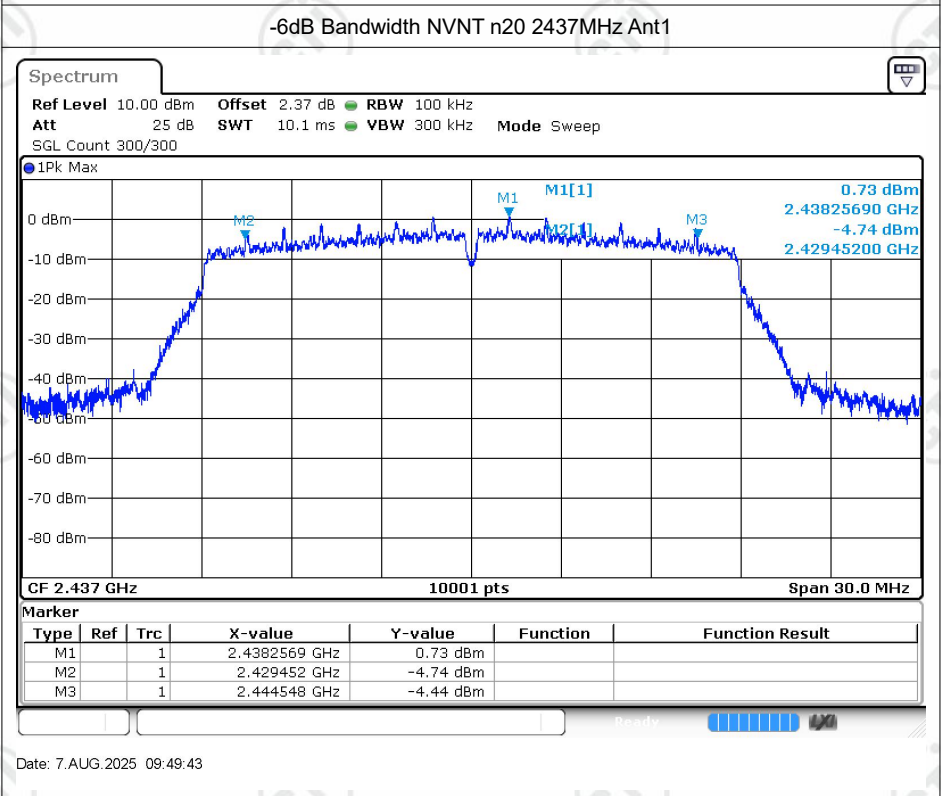
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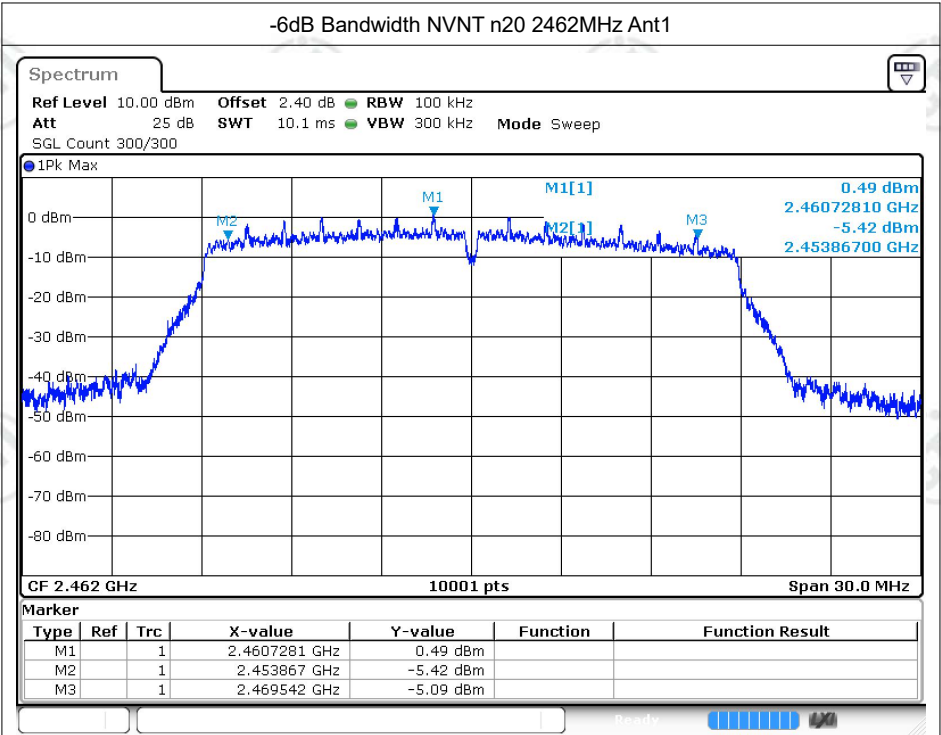
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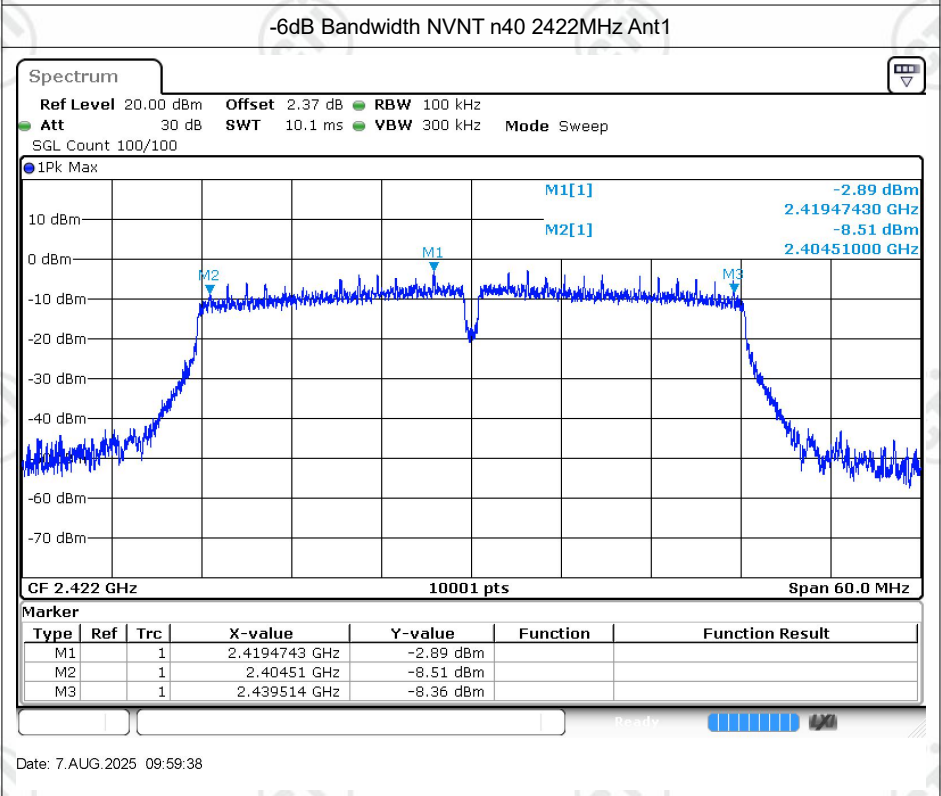
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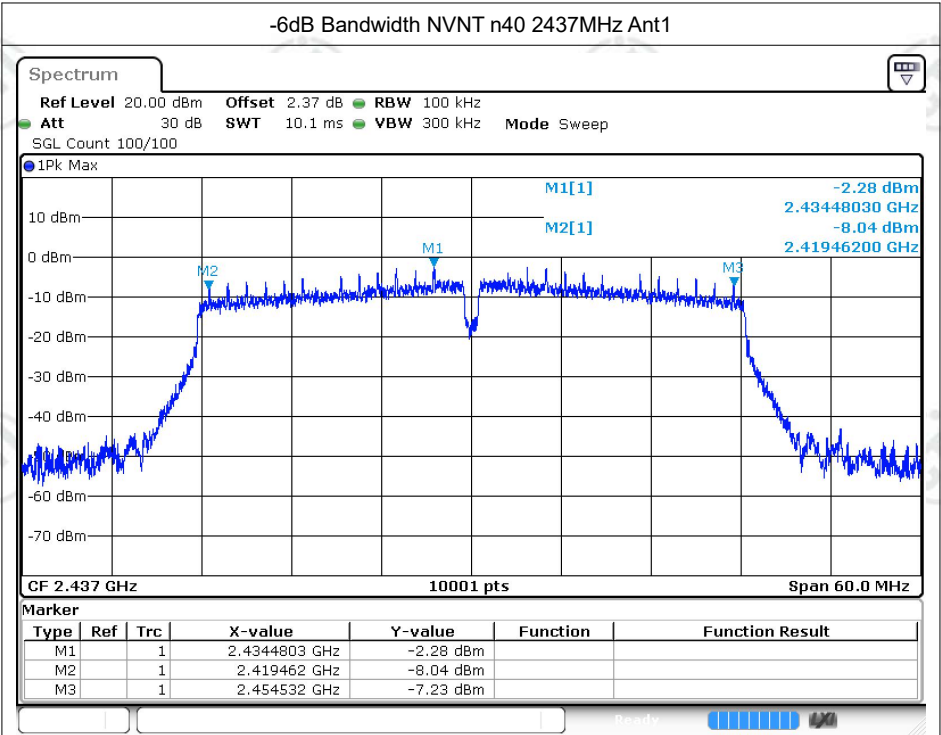
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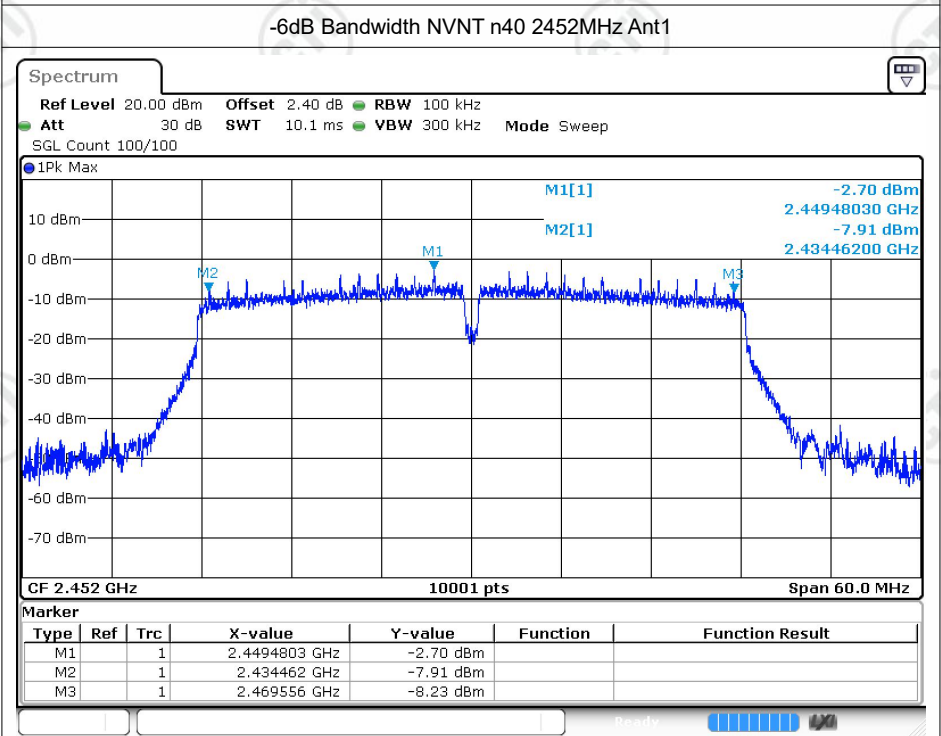
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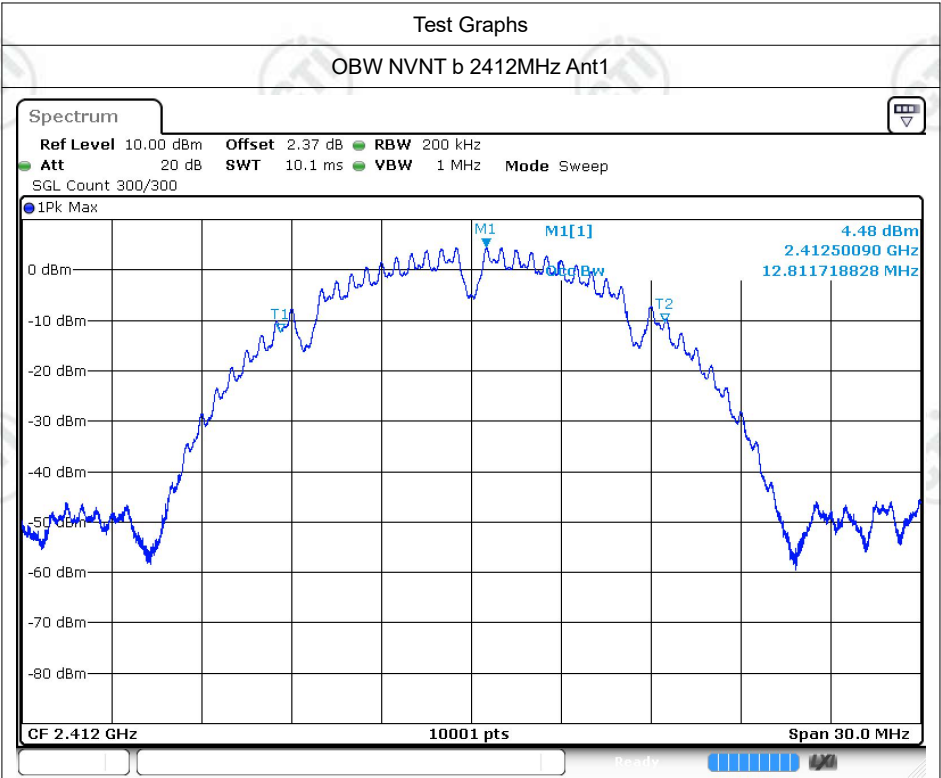
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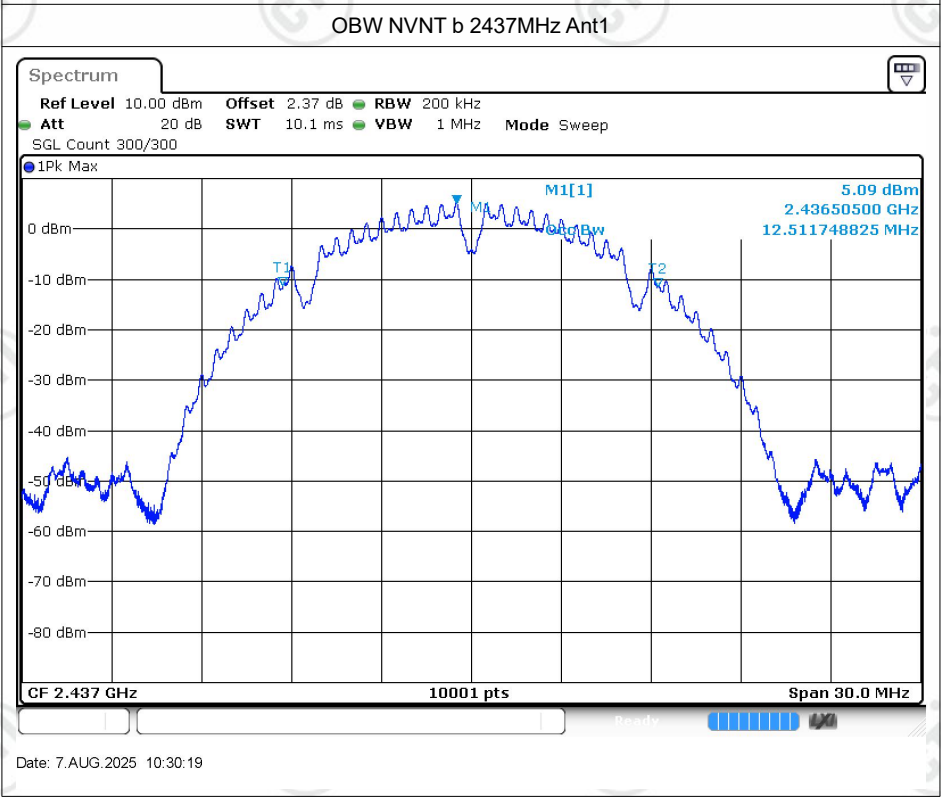
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Occupied Channel Bandwidth

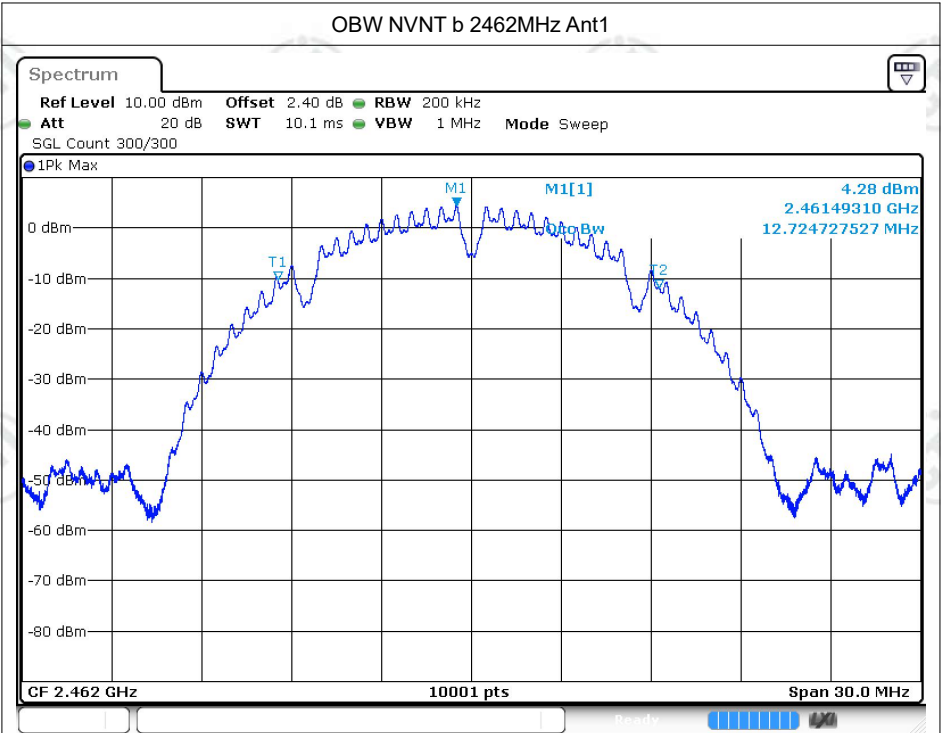
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.812
NVNT	b	2437	Ant1	12.512
NVNT	b	2462	Ant1	12.725
NVNT	g	2412	Ant1	16.447
NVNT	g	2437	Ant1	16.399
NVNT	g	2462	Ant1	16.447
NVNT	n20	2412	Ant1	17.572
NVNT	n20	2437	Ant1	17.527
NVNT	n20	2462	Ant1	17.572
NVNT	n40	2422	Ant1	36.104
NVNT	n40	2437	Ant1	36.008
NVNT	n40	2452	Ant1	36.104



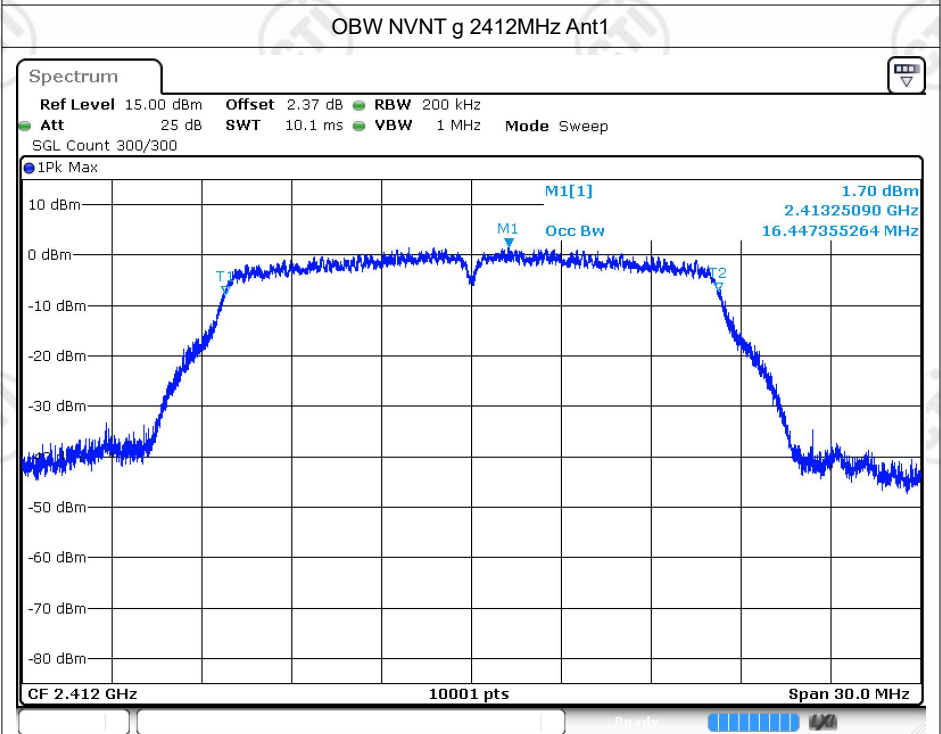
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