

Appendix: 2.4G WIFI

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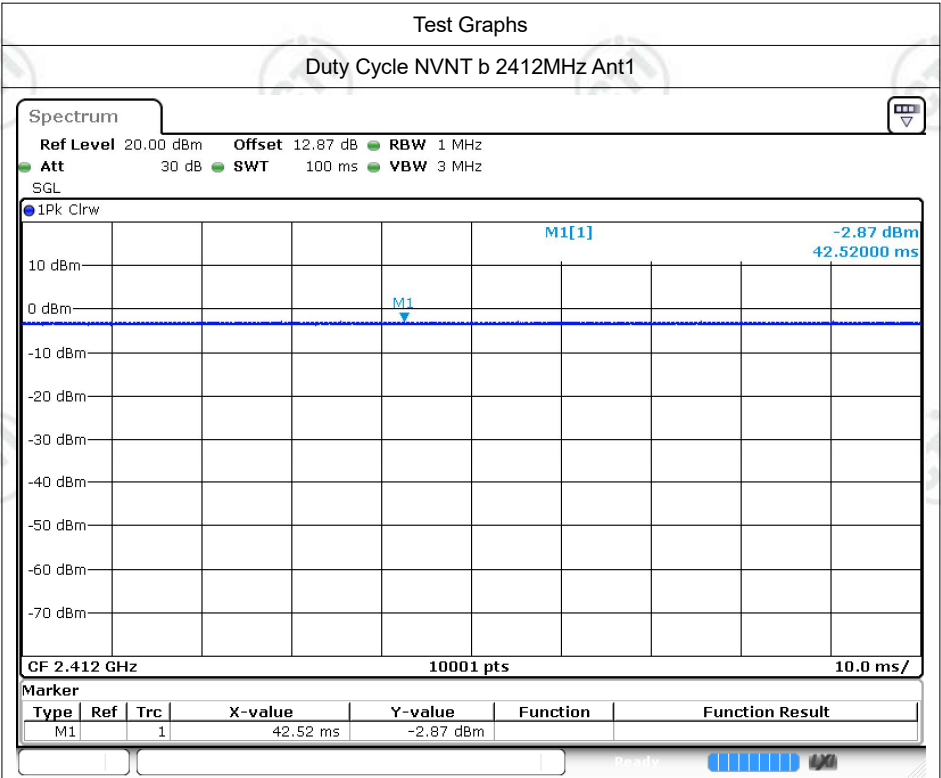
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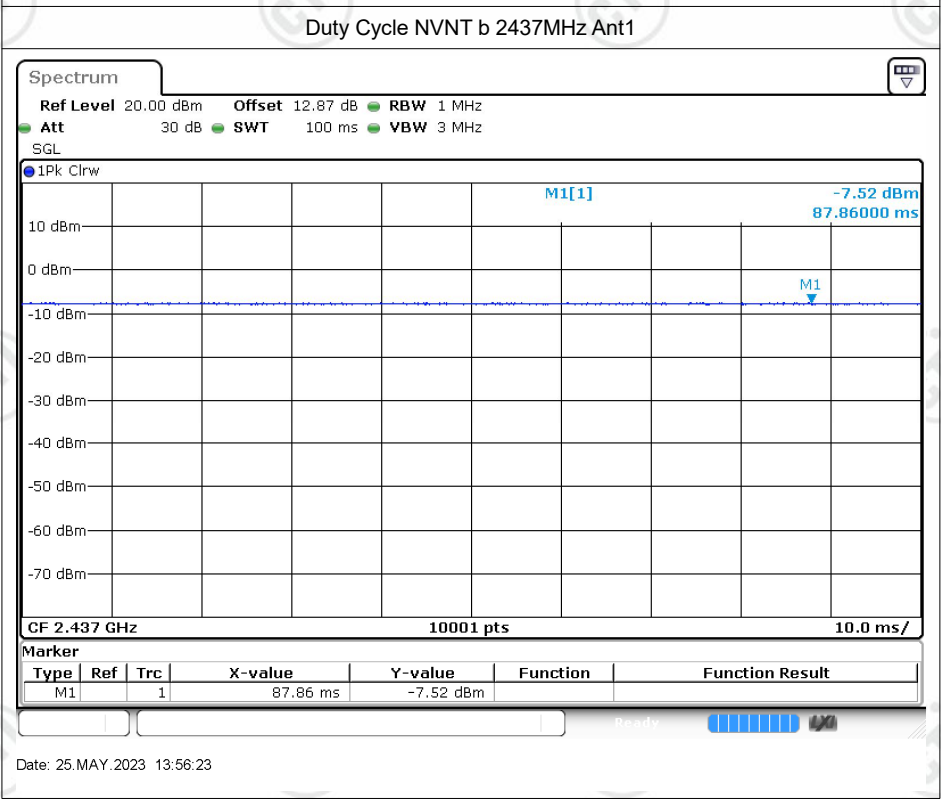
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Duty Cycle

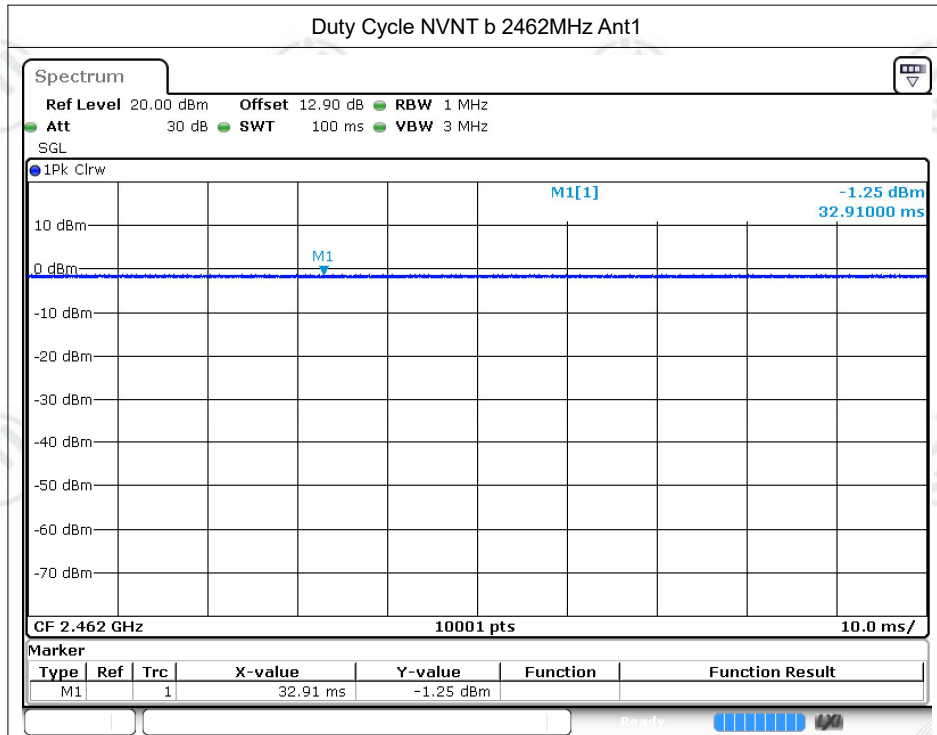
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	100	0	0
NVNT	b	2437	Ant1	100	0	0
NVNT	b	2462	Ant1	100	0	0
NVNT	g	2412	Ant1	100	0	0
NVNT	g	2437	Ant1	100	0	0
NVNT	g	2462	Ant1	100	0	0
NVNT	n20	2412	Ant1	100	0	0
NVNT	n20	2437	Ant1	100	0	0
NVNT	n20	2462	Ant1	100	0	0



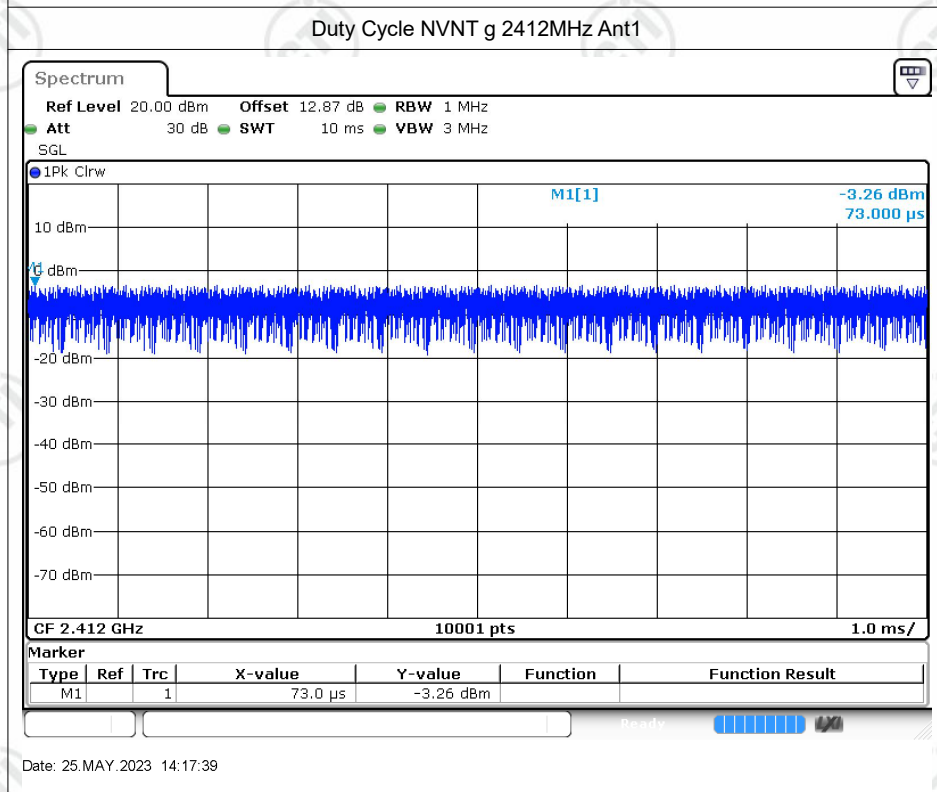
Date: 25.MAY.2023 13:49:32



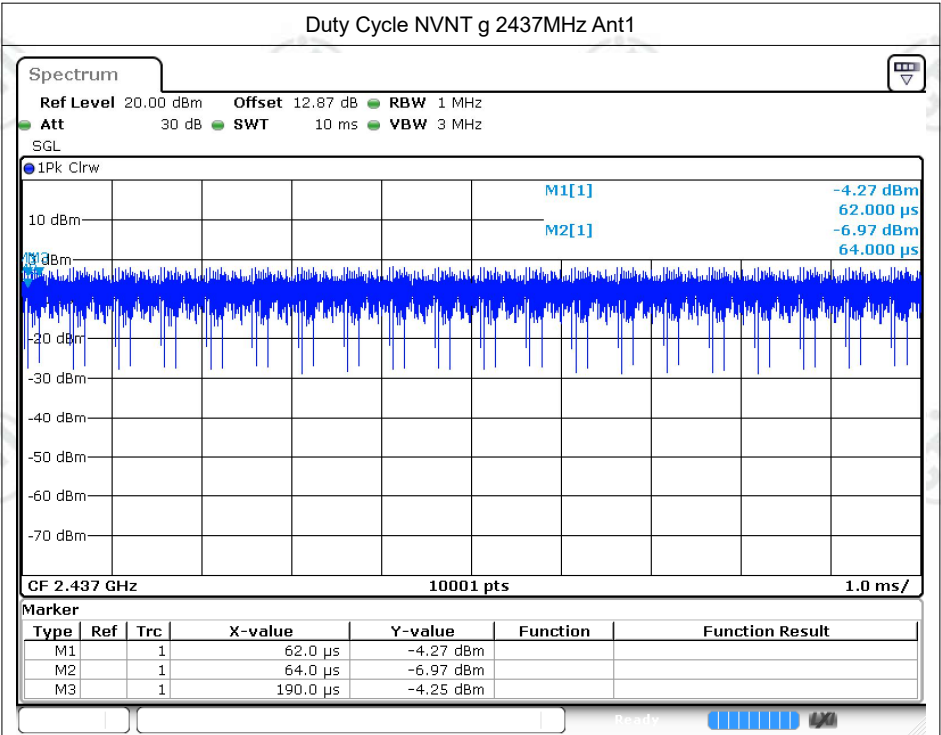
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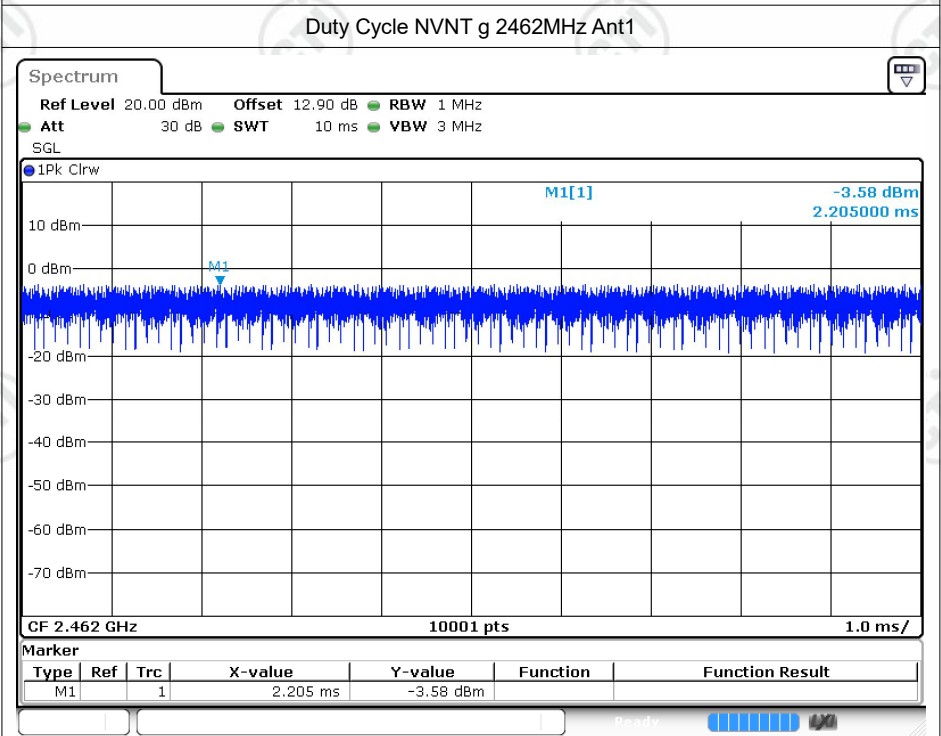
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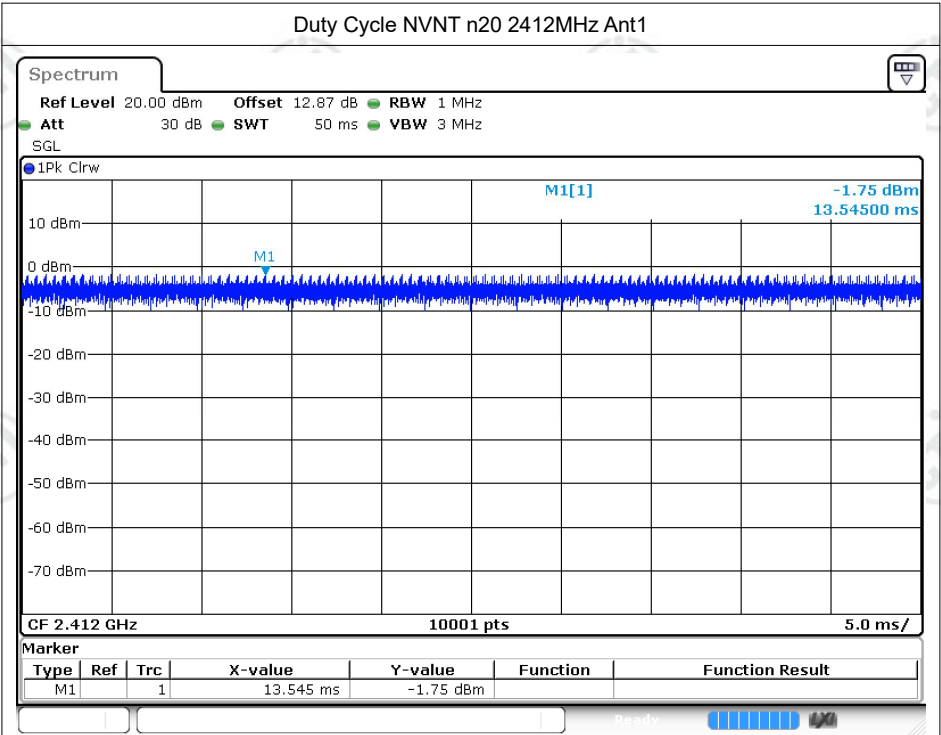
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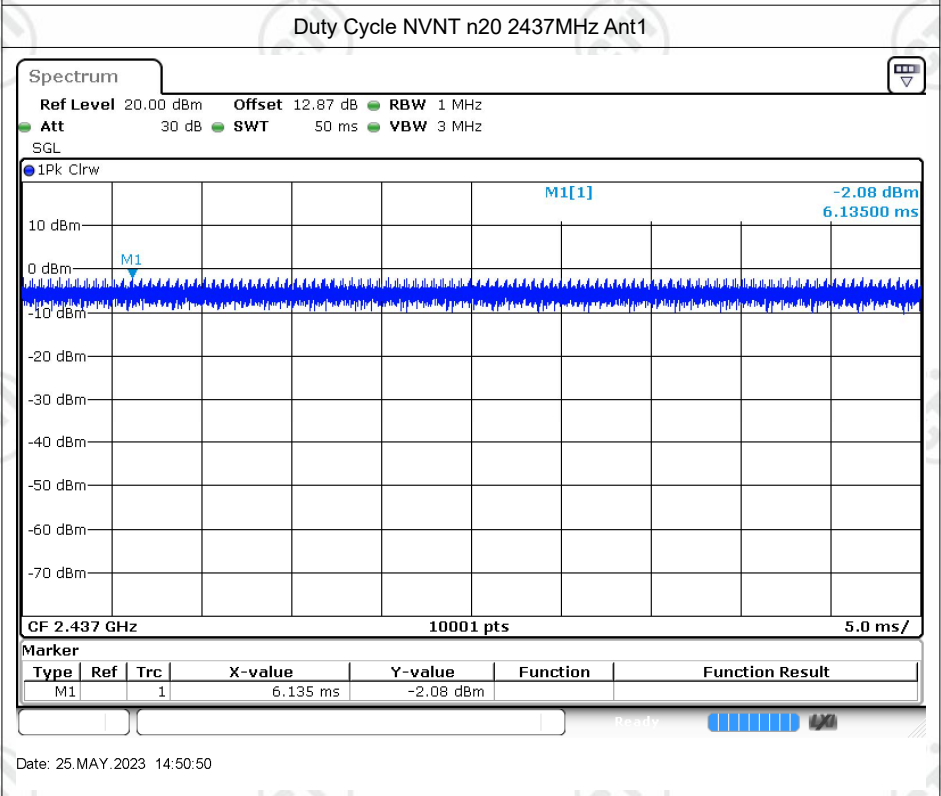
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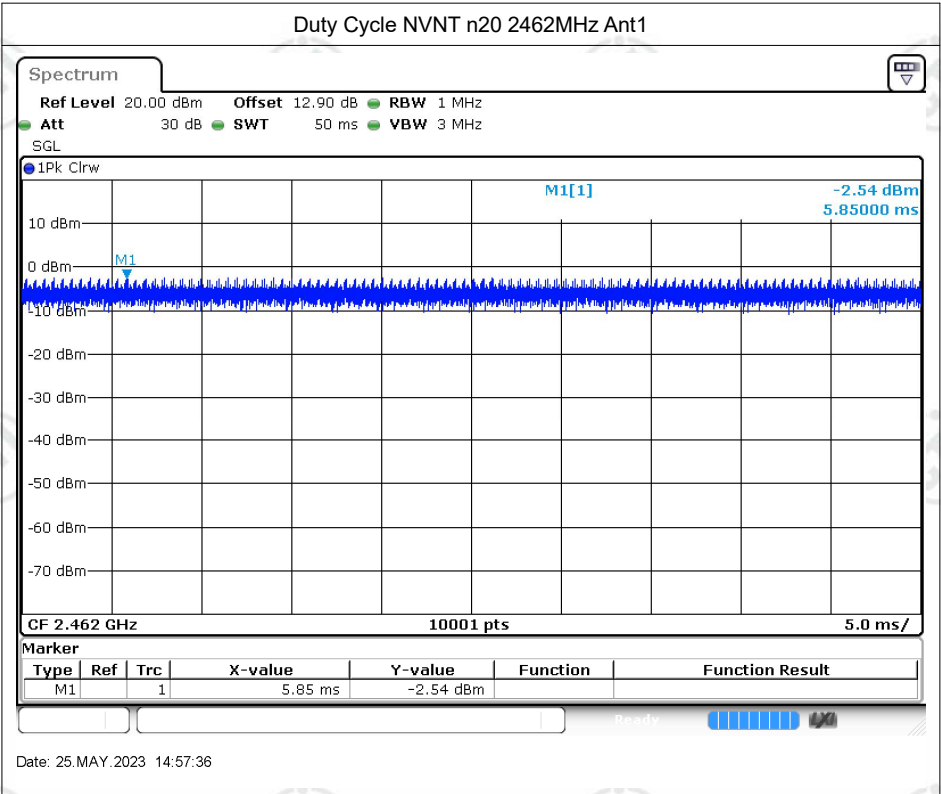
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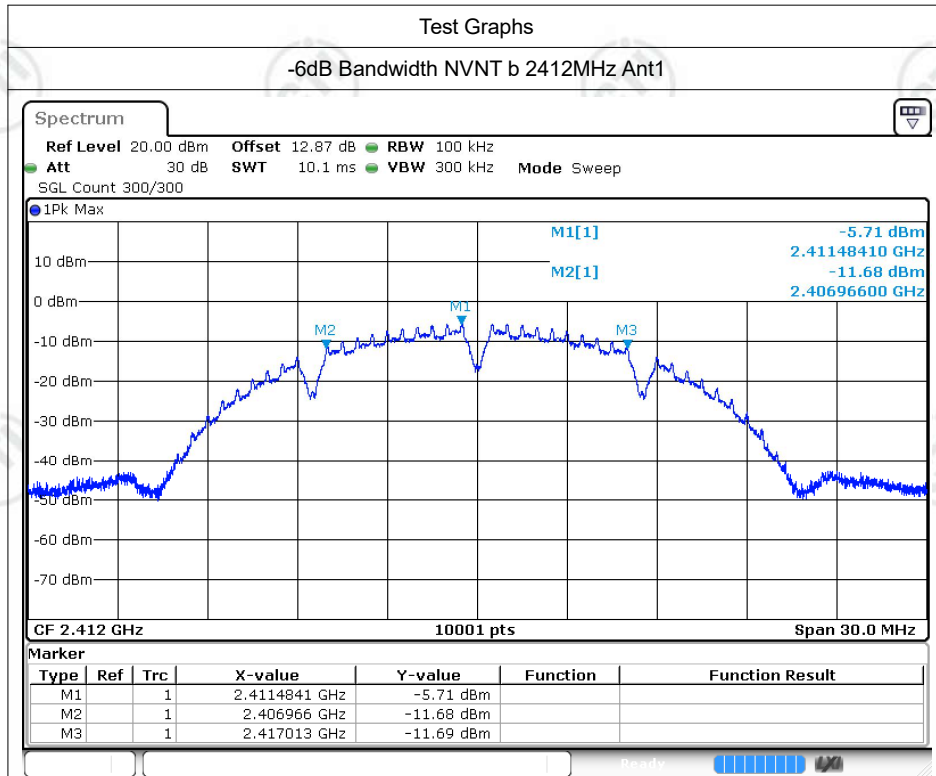


Maximum Peak Conducted Output Power

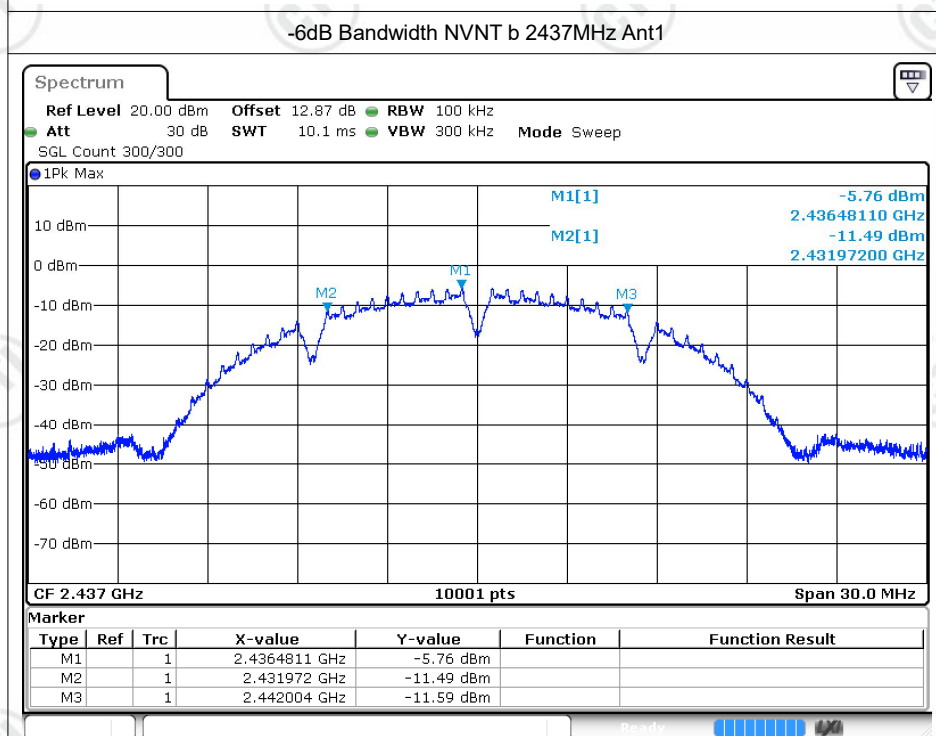
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	4.92	0	4.92	30	Pass
NVNT	b	2437	Ant1	4.57	0	4.57	30	Pass
NVNT	b	2462	Ant1	4.24	0	4.24	30	Pass
NVNT	g	2412	Ant1	2.87	0	2.87	30	Pass
NVNT	g	2437	Ant1	3.01	0	3.01	30	Pass
NVNT	g	2462	Ant1	2.49	0	2.49	30	Pass
NVNT	n20	2412	Ant1	3.24	0	3.24	30	Pass
NVNT	n20	2437	Ant1	2.92	0	2.92	30	Pass
NVNT	n20	2462	Ant1	2.57	0	2.57	30	Pass

-6dB Bandwidth

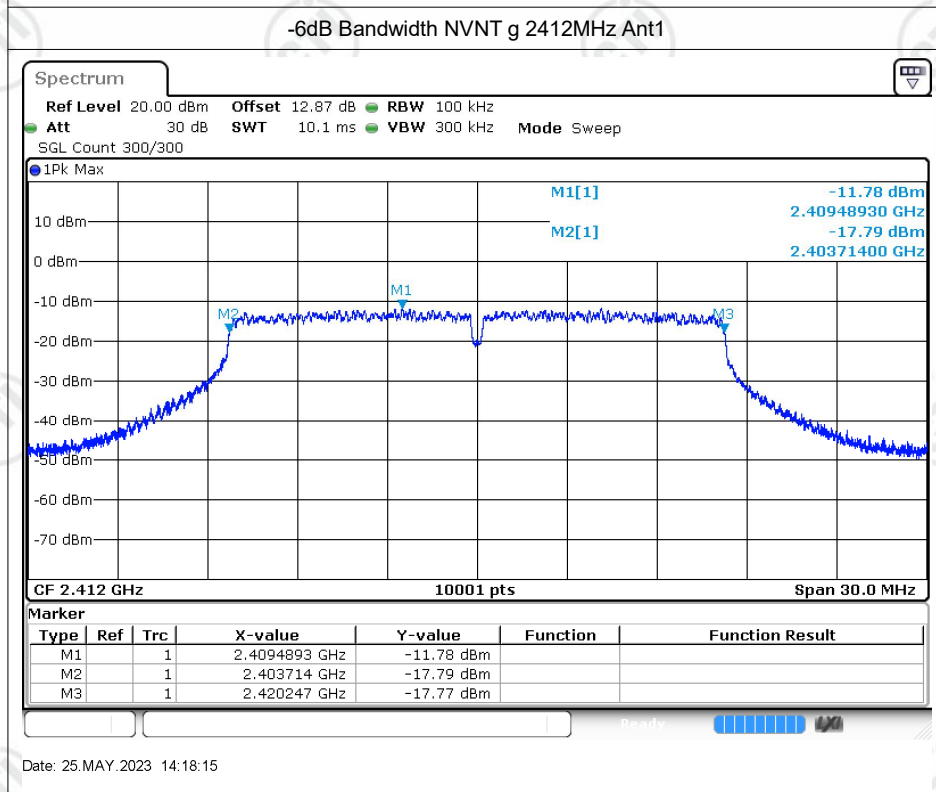
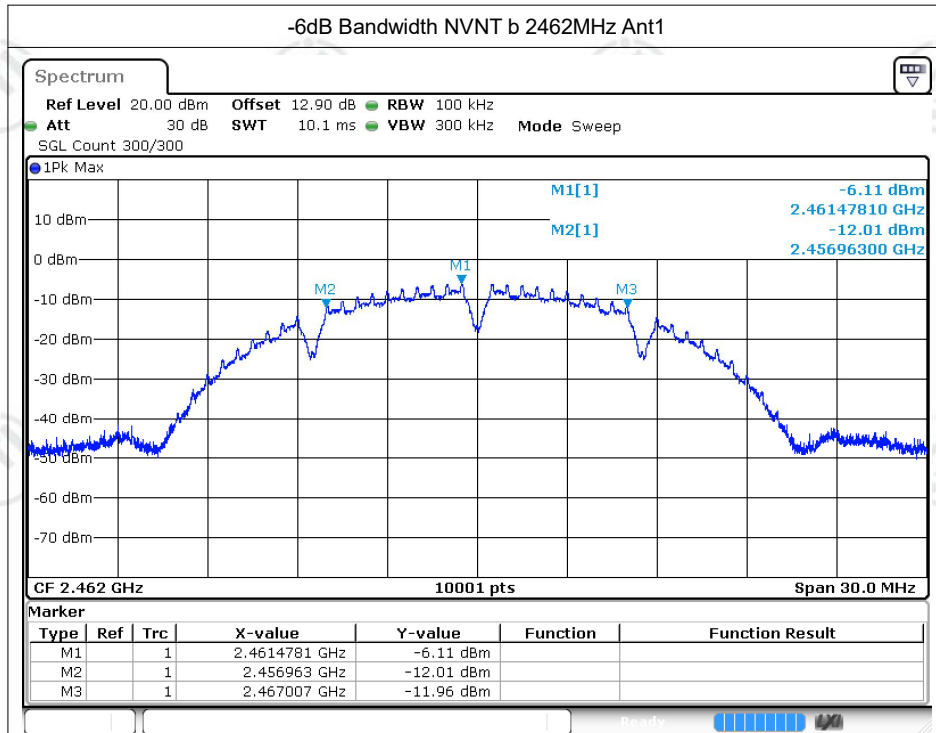
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	10.047	0.5	Pass
NVNT	b	2437	Ant1	10.032	0.5	Pass
NVNT	b	2462	Ant1	10.044	0.5	Pass
NVNT	g	2412	Ant1	16.533	0.5	Pass
NVNT	g	2437	Ant1	16.515	0.5	Pass
NVNT	g	2462	Ant1	16.524	0.5	Pass
NVNT	n20	2412	Ant1	17.751	0.5	Pass
NVNT	n20	2437	Ant1	17.76	0.5	Pass
NVNT	n20	2462	Ant1	17.76	0.5	Pass

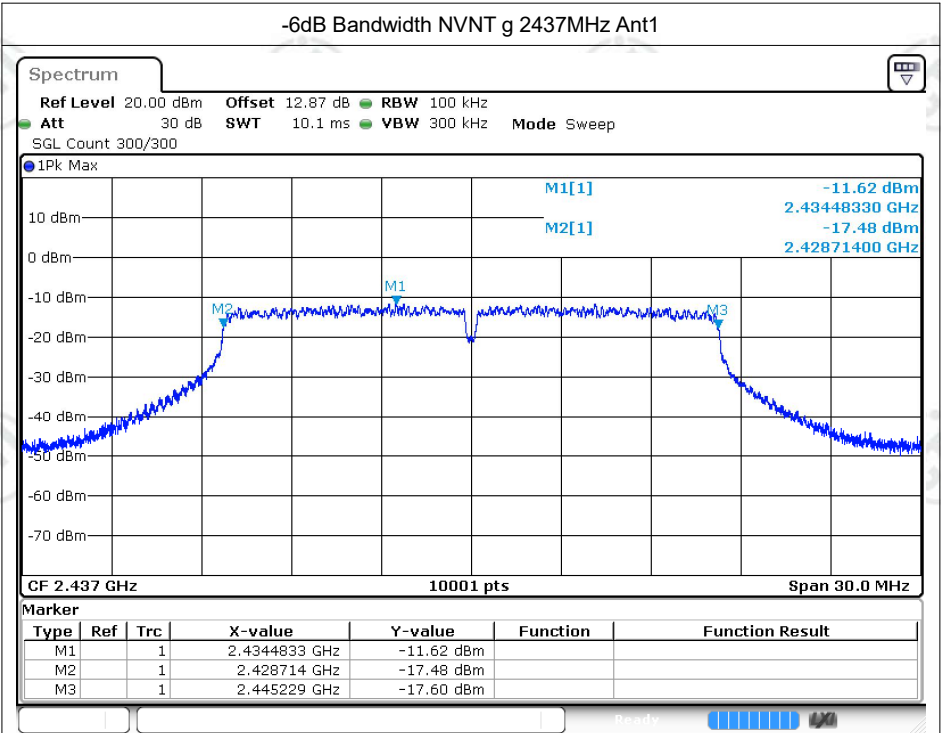


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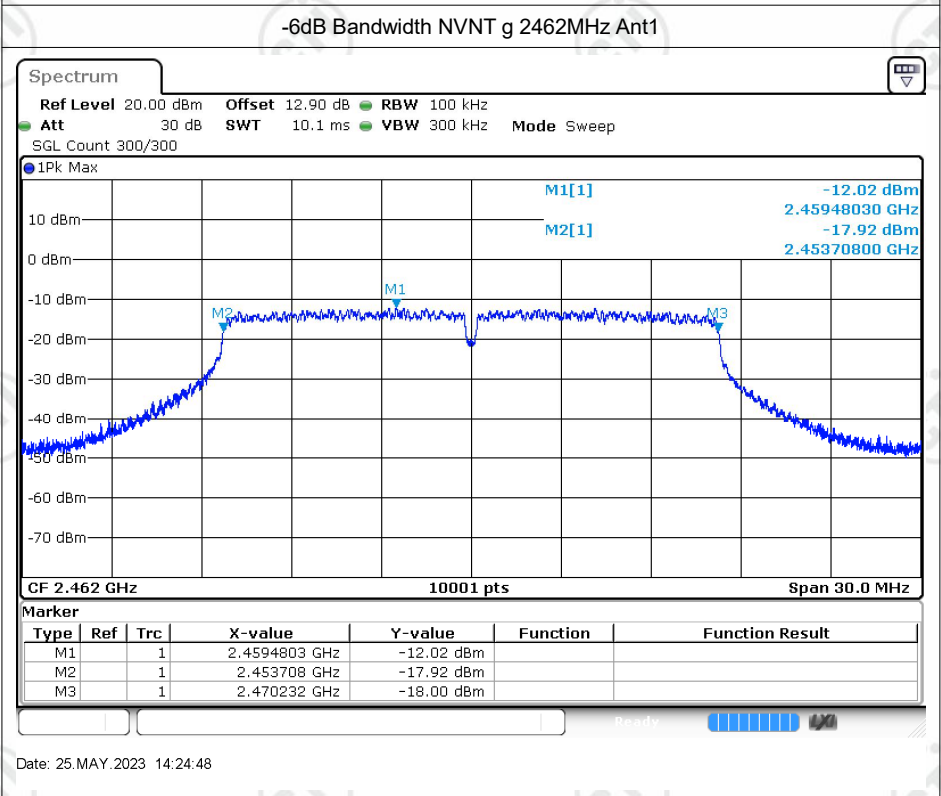


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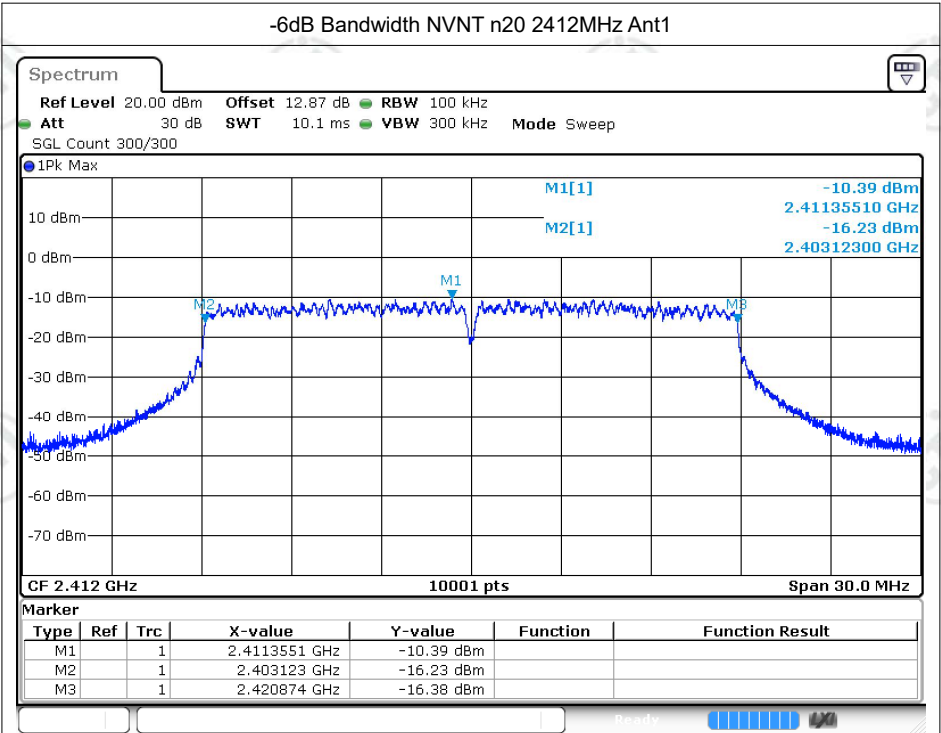




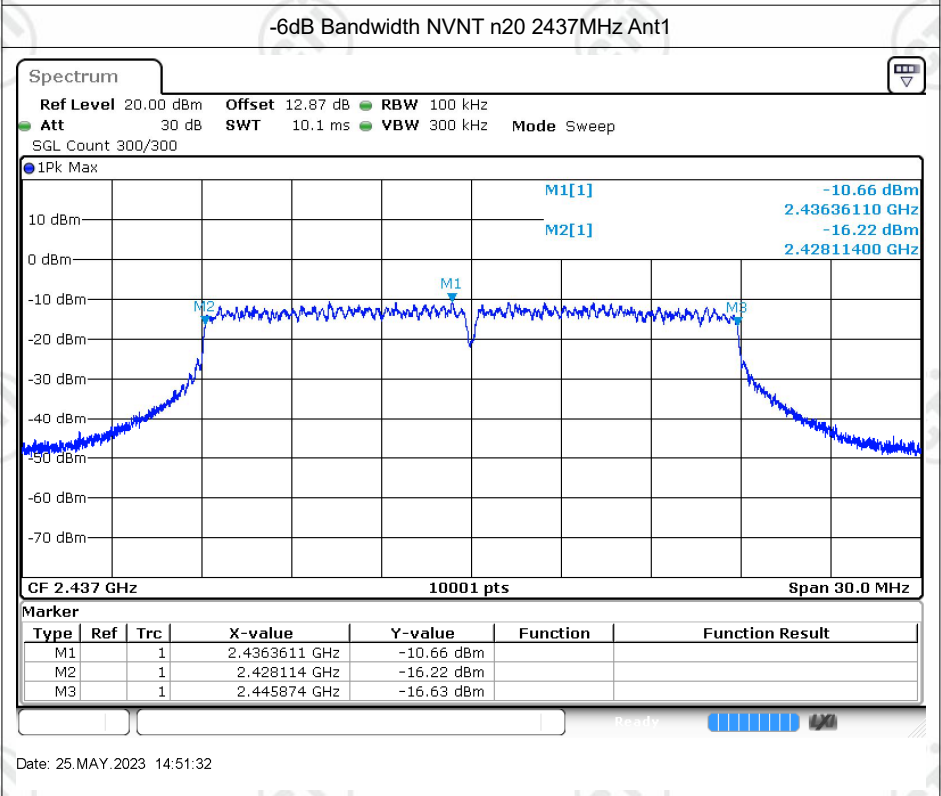
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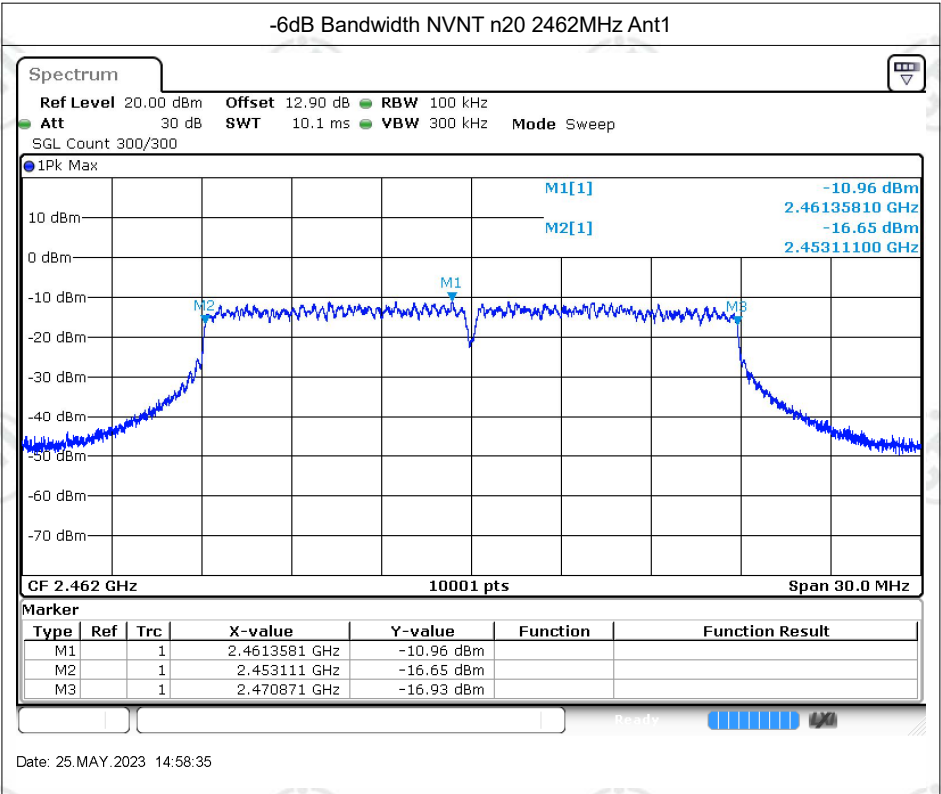
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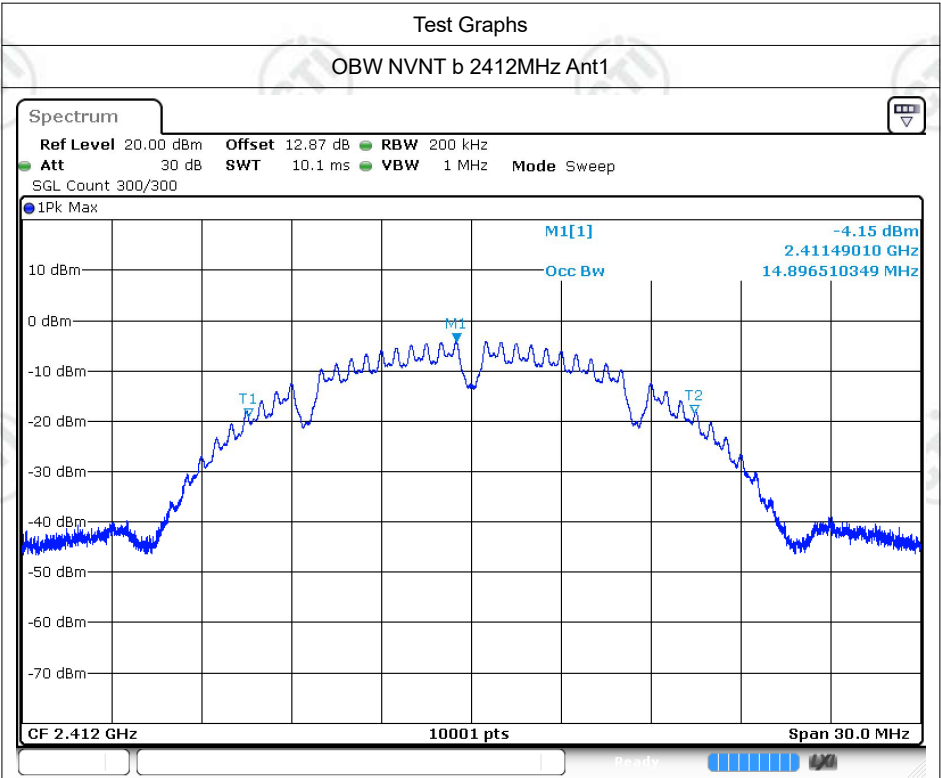


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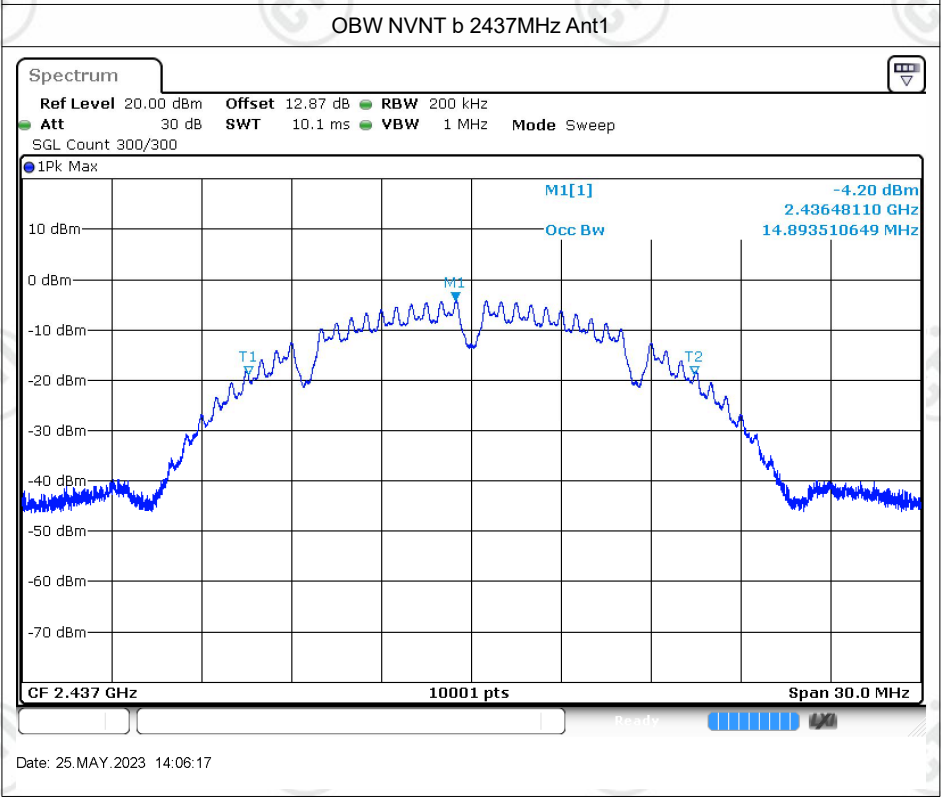


Occupied Channel Bandwidth

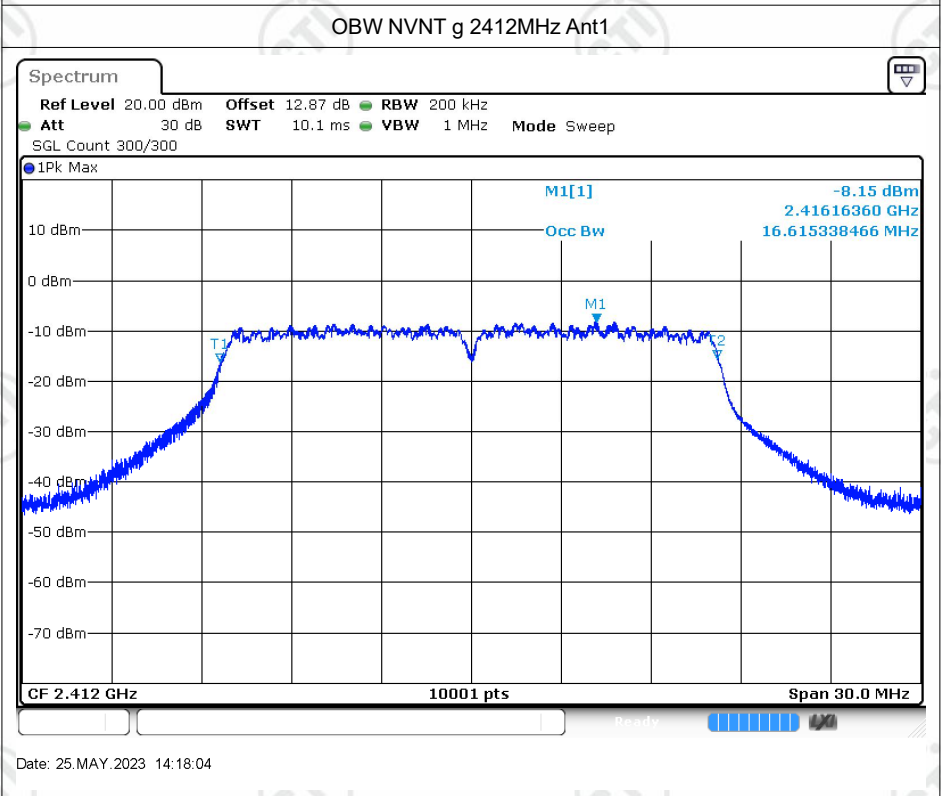
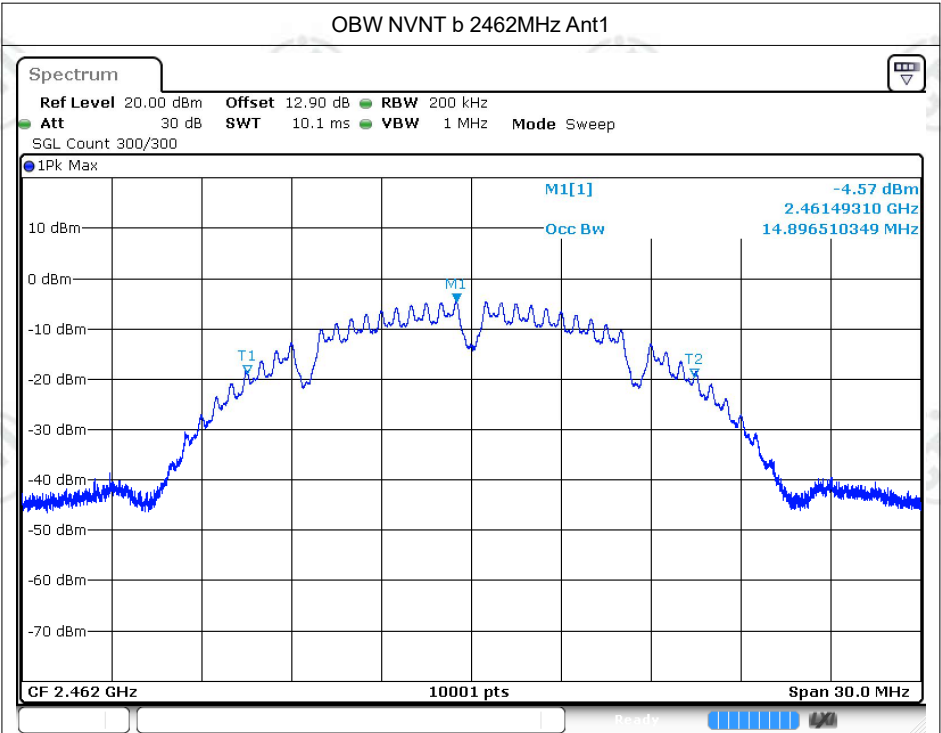
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.897
NVNT	b	2437	Ant1	14.894
NVNT	b	2462	Ant1	14.897
NVNT	g	2412	Ant1	16.615
NVNT	g	2437	Ant1	16.618
NVNT	g	2462	Ant1	16.615
NVNT	n20	2412	Ant1	17.689
NVNT	n20	2437	Ant1	17.683
NVNT	n20	2462	Ant1	17.689

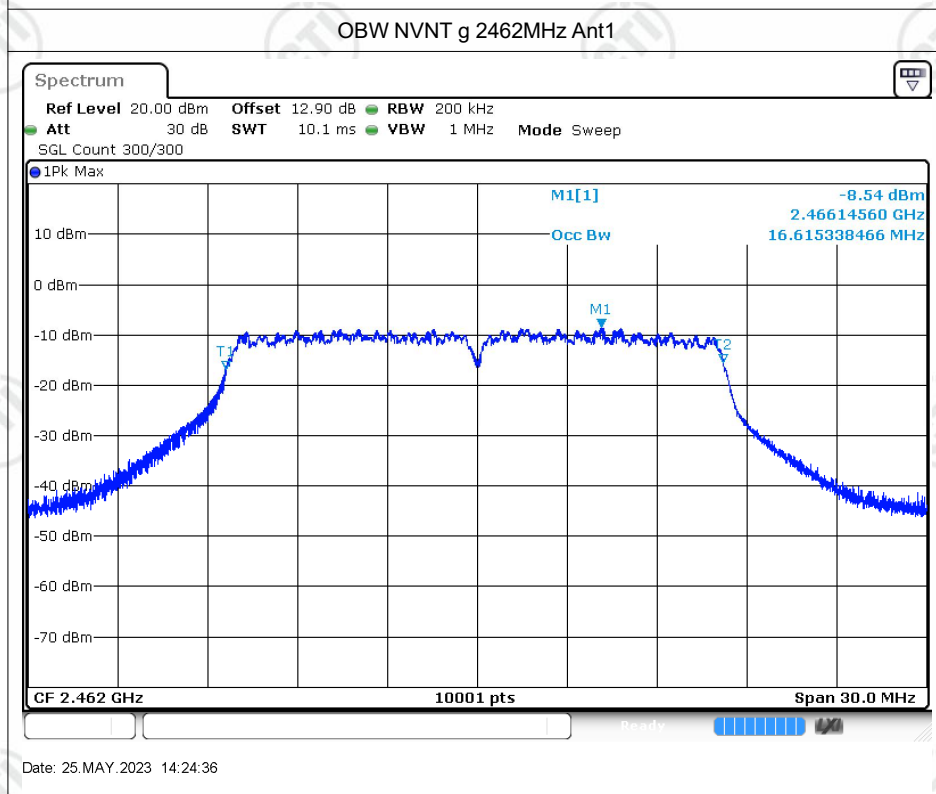
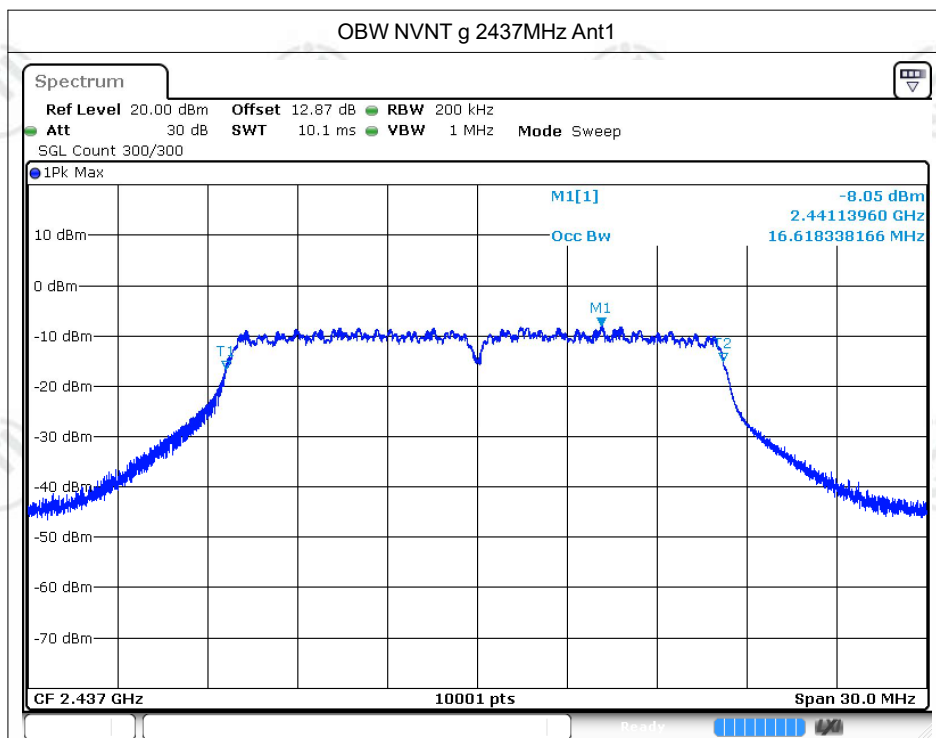


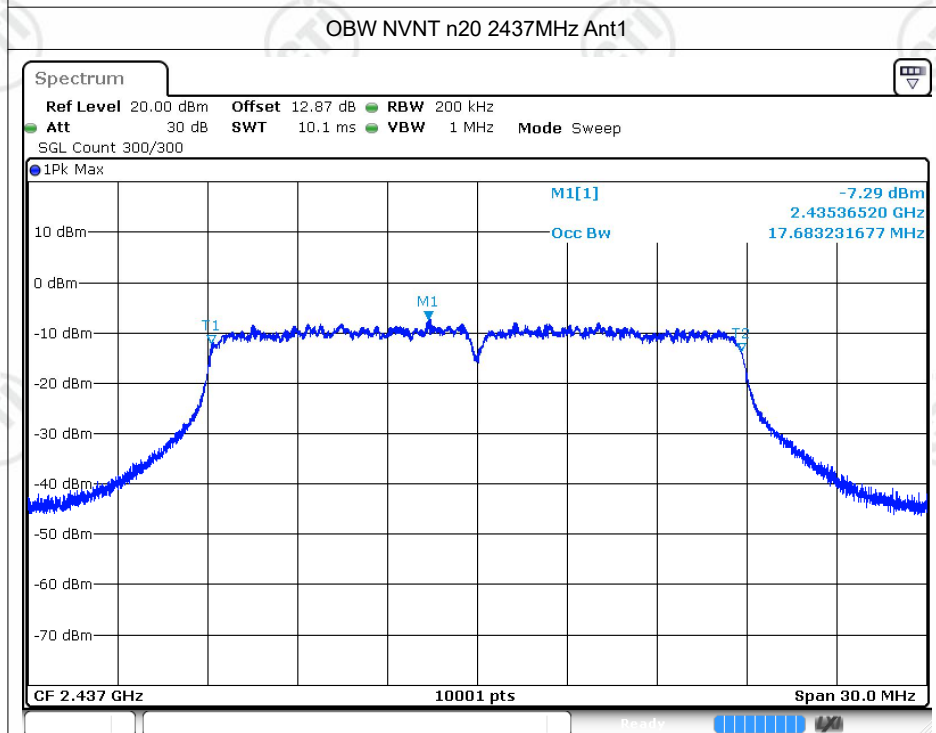
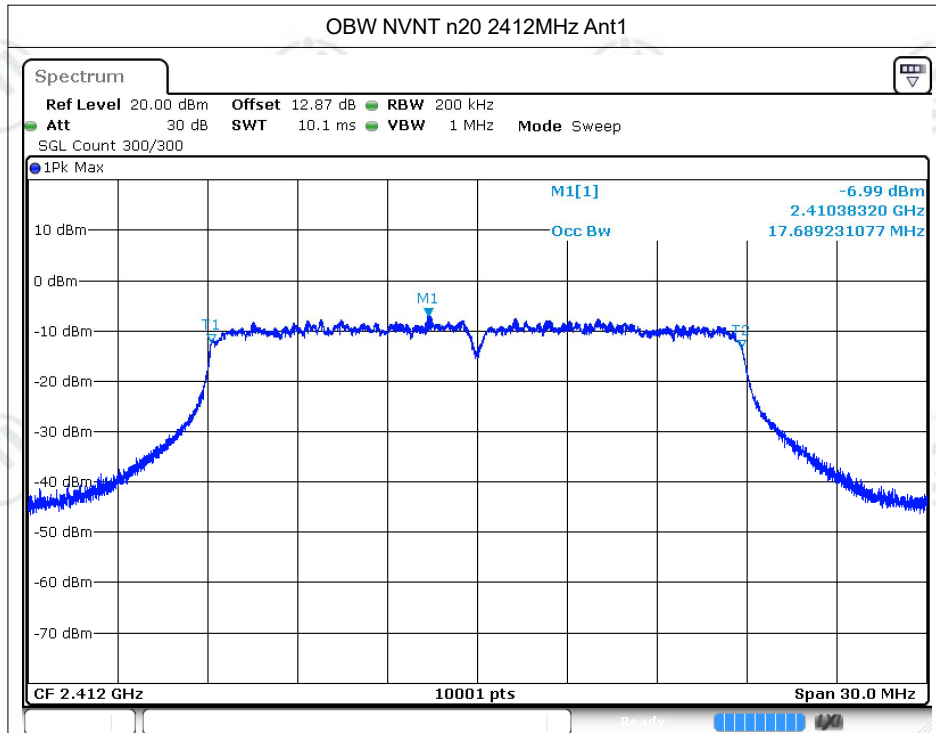
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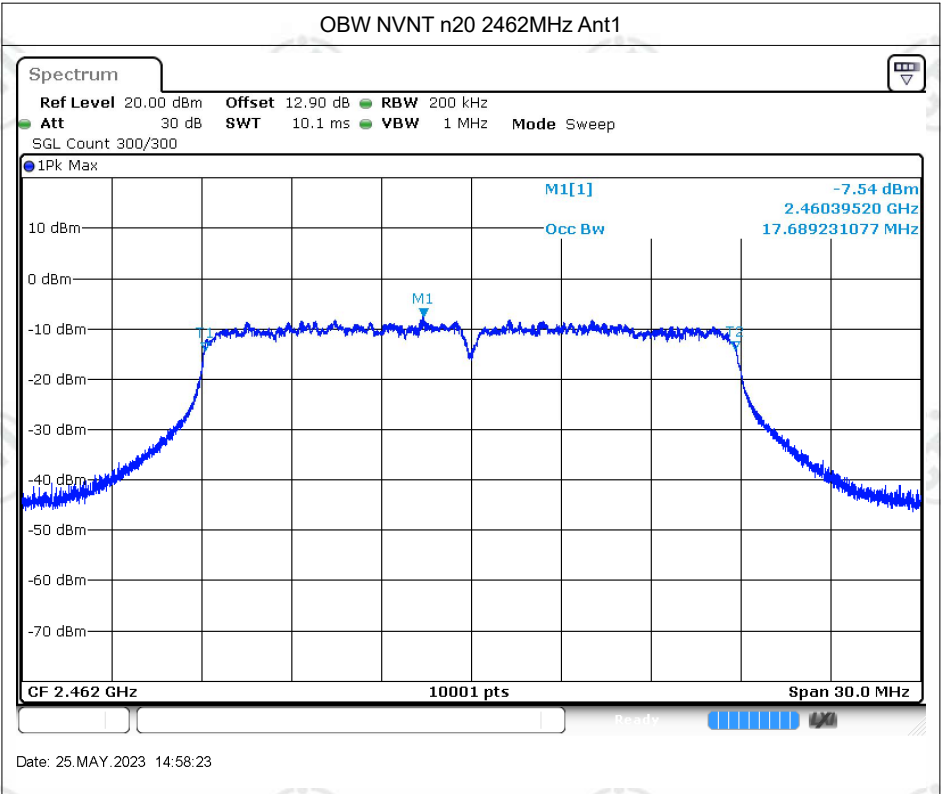


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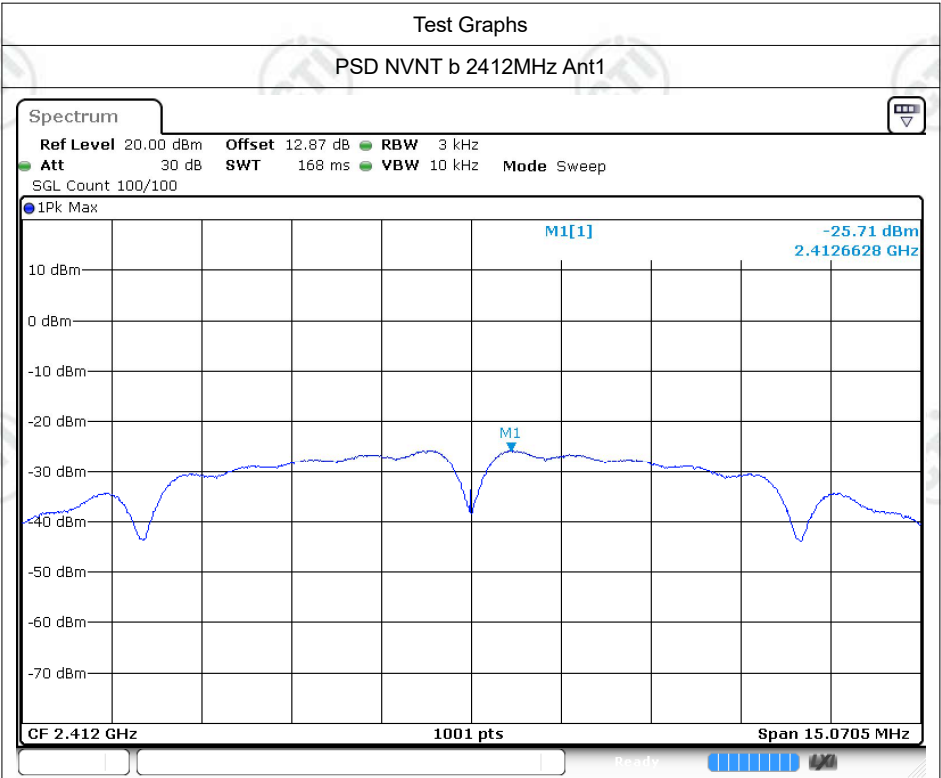




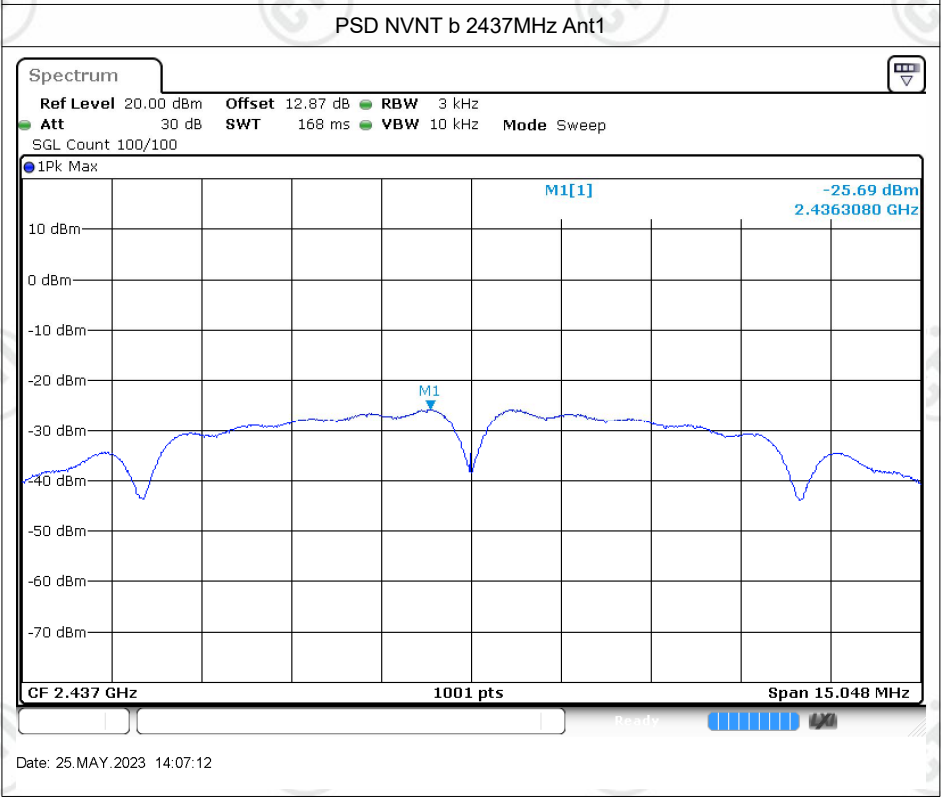


Maximum Power Spectral Density Level

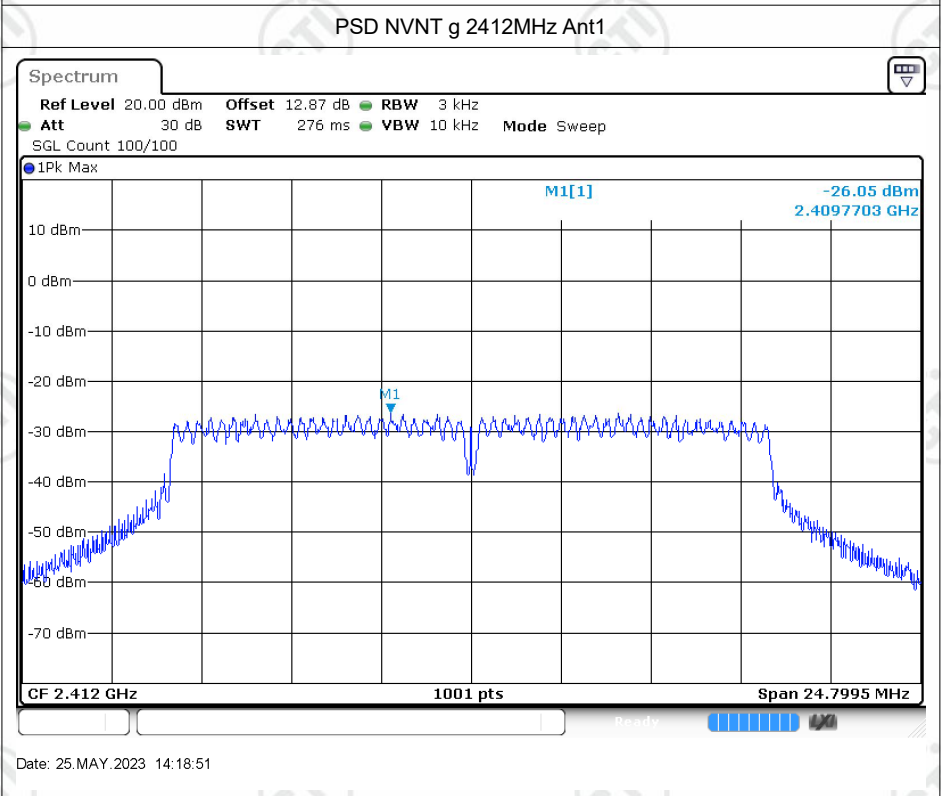
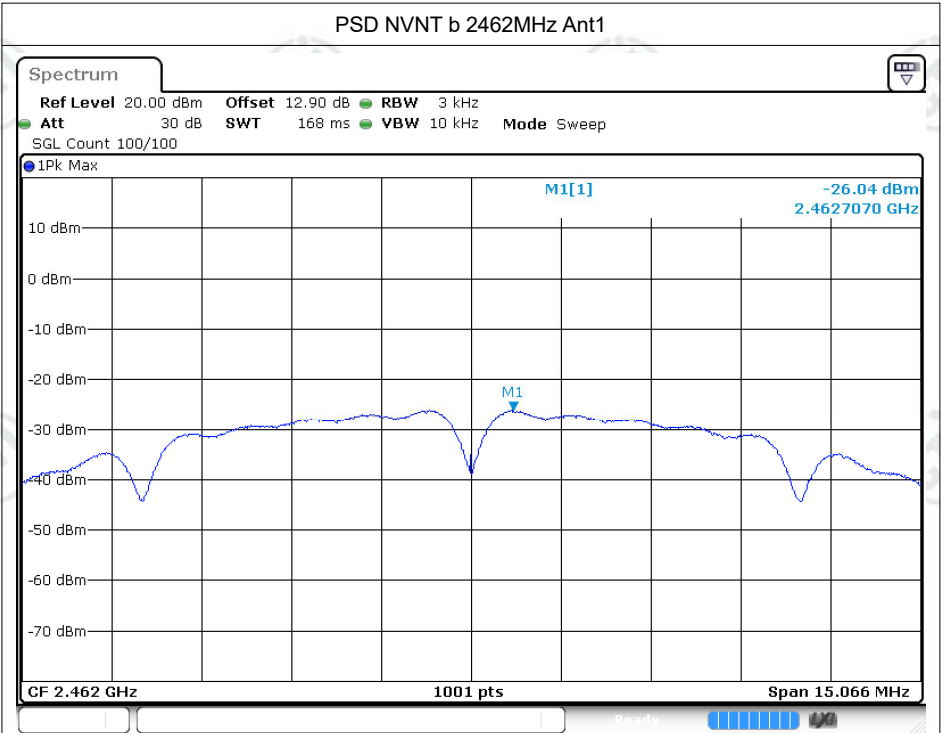
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-25.71	0	-25.71	8	Pass
NVNT	b	2437	Ant1	-25.69	0	-25.69	8	Pass
NVNT	b	2462	Ant1	-26.04	0	-26.04	8	Pass
NVNT	g	2412	Ant1	-26.05	0	-26.05	8	Pass
NVNT	g	2437	Ant1	-25.94	0	-25.94	8	Pass
NVNT	g	2462	Ant1	-26.37	0	-26.37	8	Pass
NVNT	n20	2412	Ant1	-24.11	0	-24.11	8	Pass
NVNT	n20	2437	Ant1	-24.31	0	-24.31	8	Pass
NVNT	n20	2462	Ant1	-24.46	0	-24.46	8	Pass

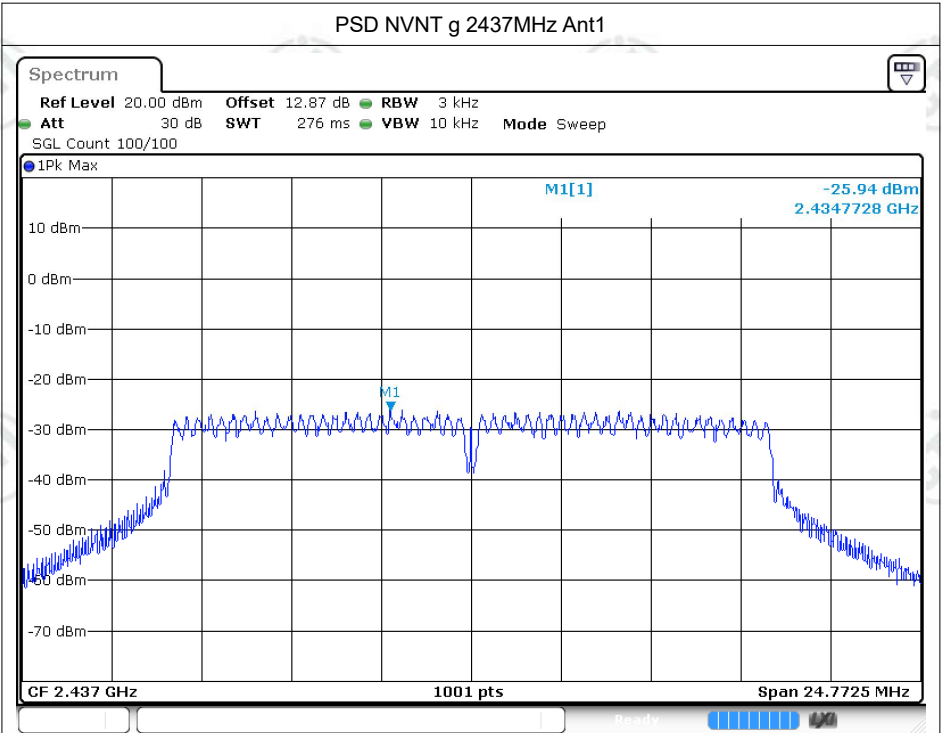


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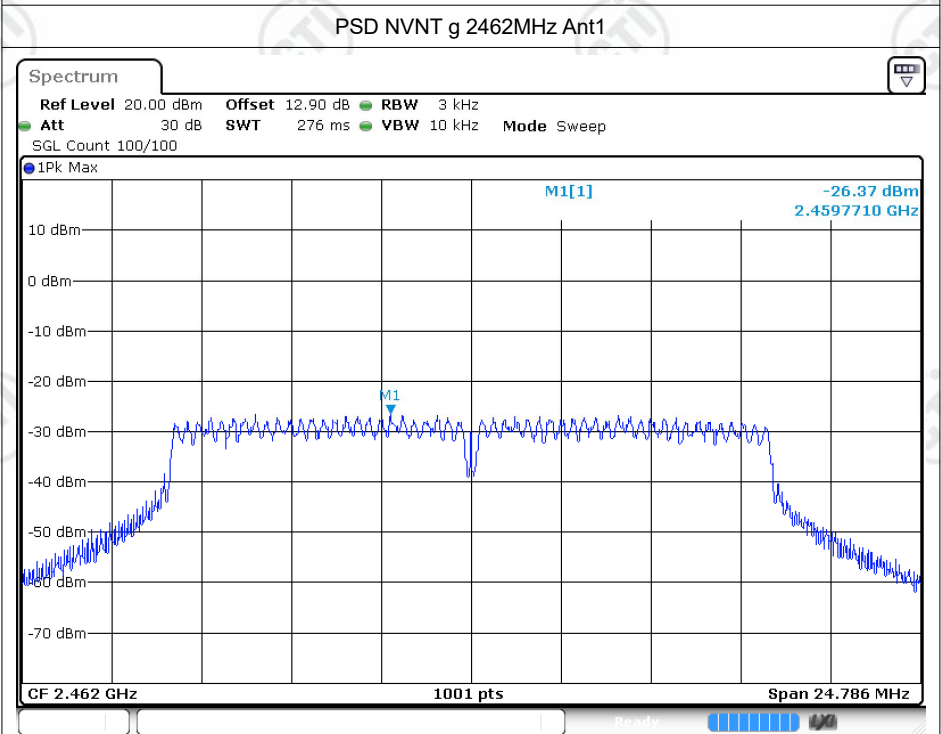


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Date: 25 MAY 2023 14:22:47



Date: 25 MAY 2023 14:25:25

