

Appendix: 2.4G FHSS

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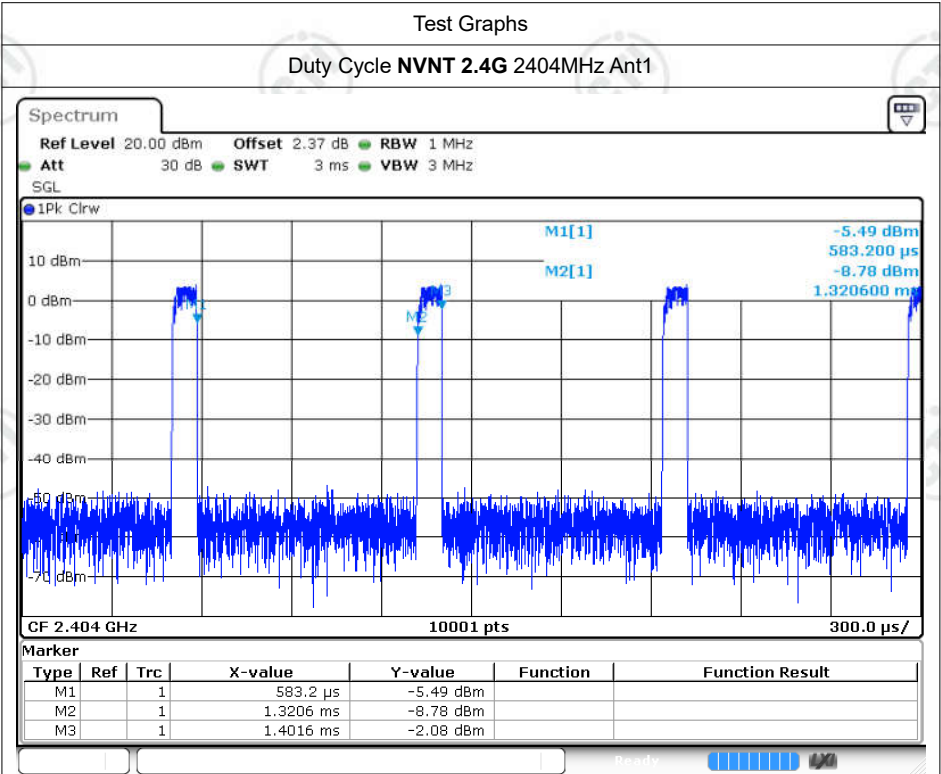
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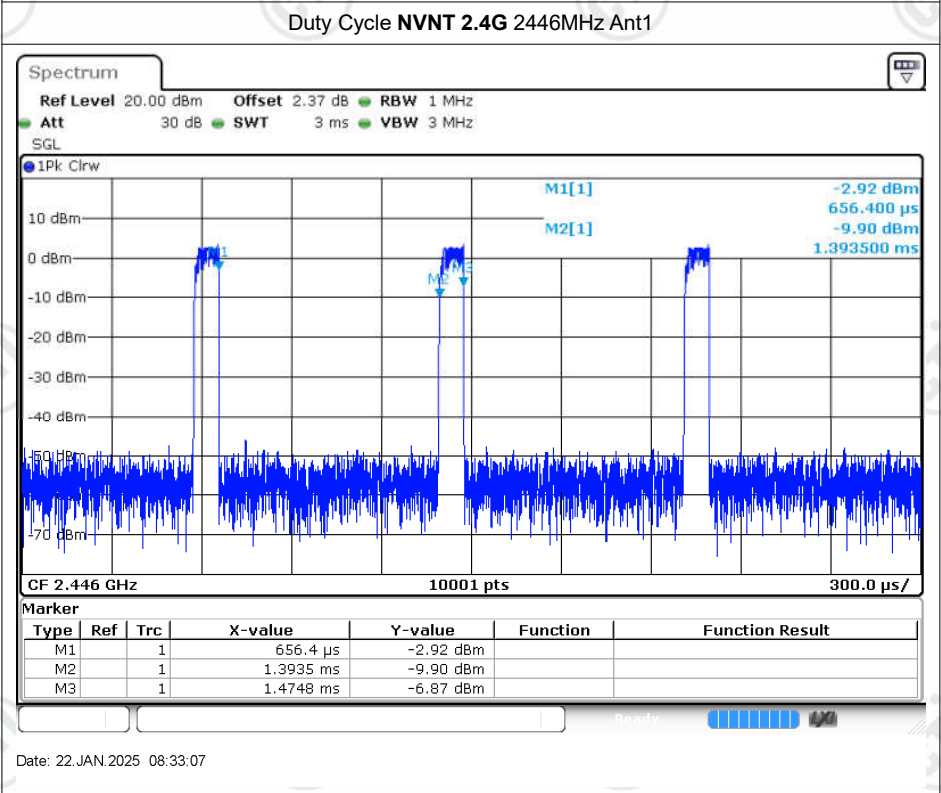
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Duty Cycle

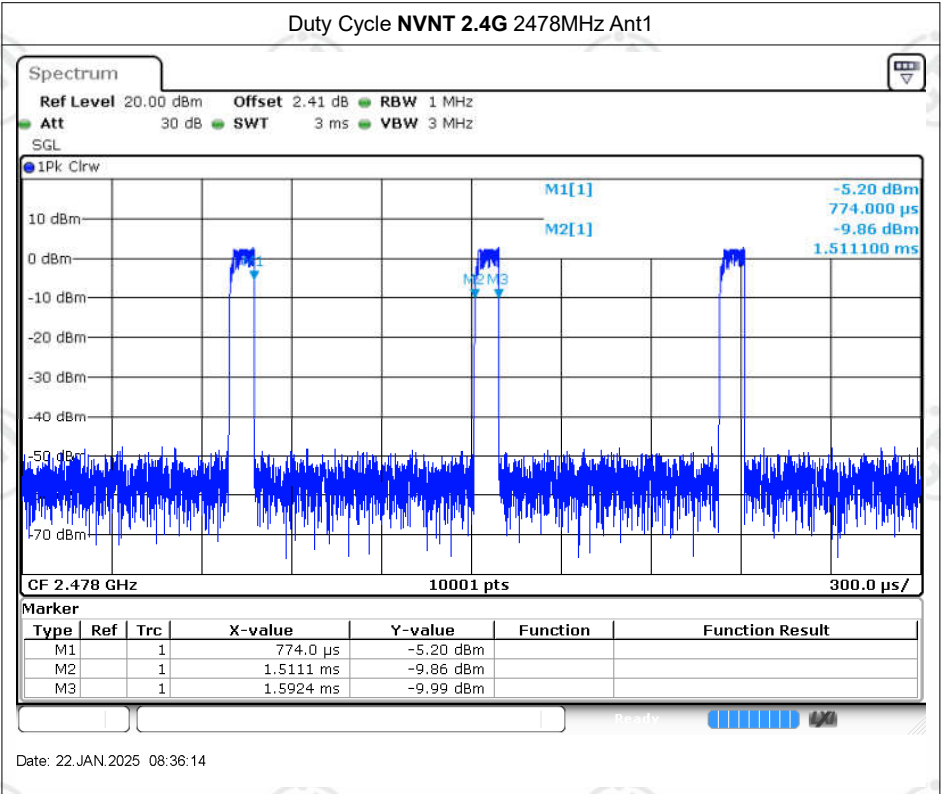
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	2.4G	2404	Ant1	9.90	10.04	12.35
NVNT	2.4G	2446	Ant1	9.93	10.03	12.3
NVNT	2.4G	2478	Ant1	9.93	10.03	12.3



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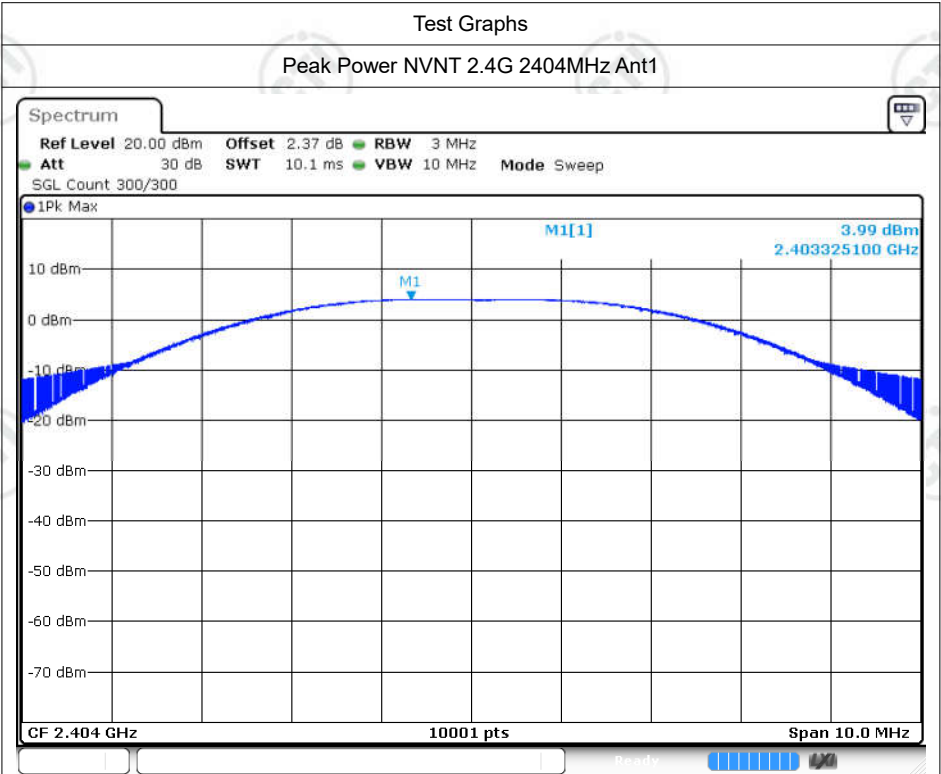


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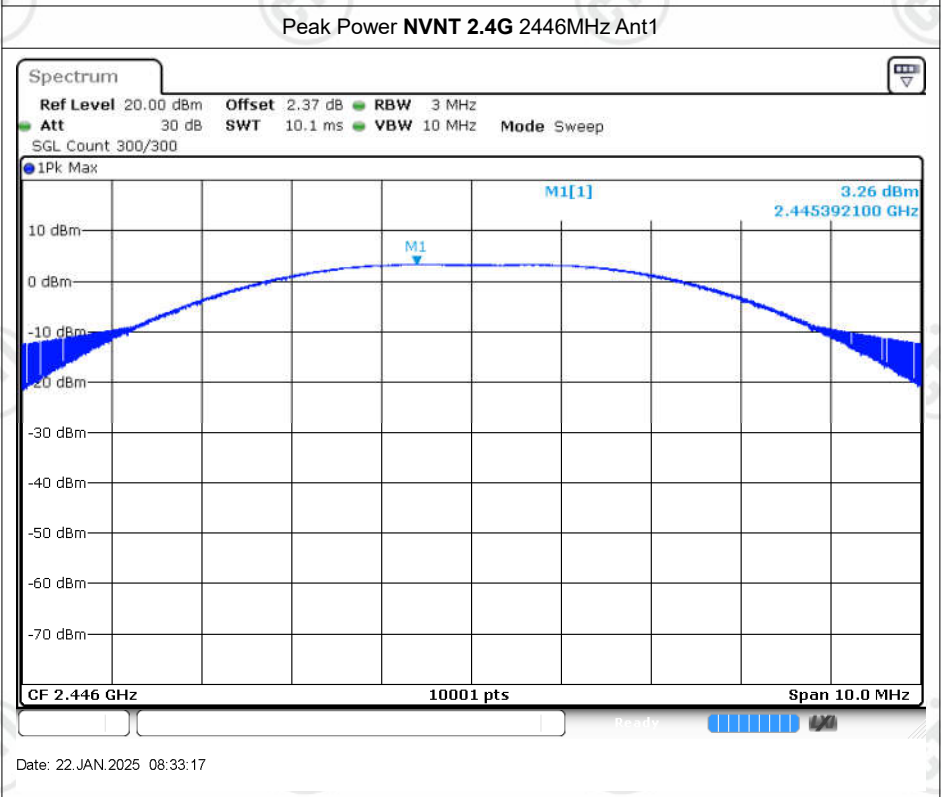


Maximum Peak Conducted Output Power

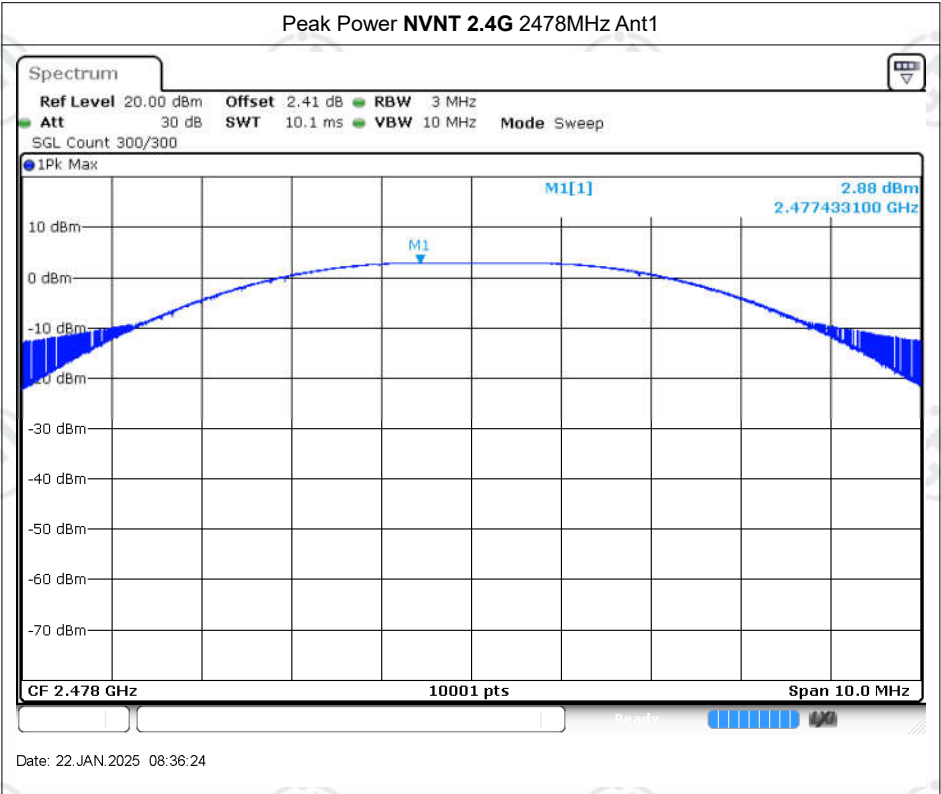
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	2.4G	2404	Ant1	3.99	21	Pass
NVNT	2.4G	2446	Ant1	3.26	21	Pass
NVNT	2.4G	2478	Ant1	2.88	21	Pass



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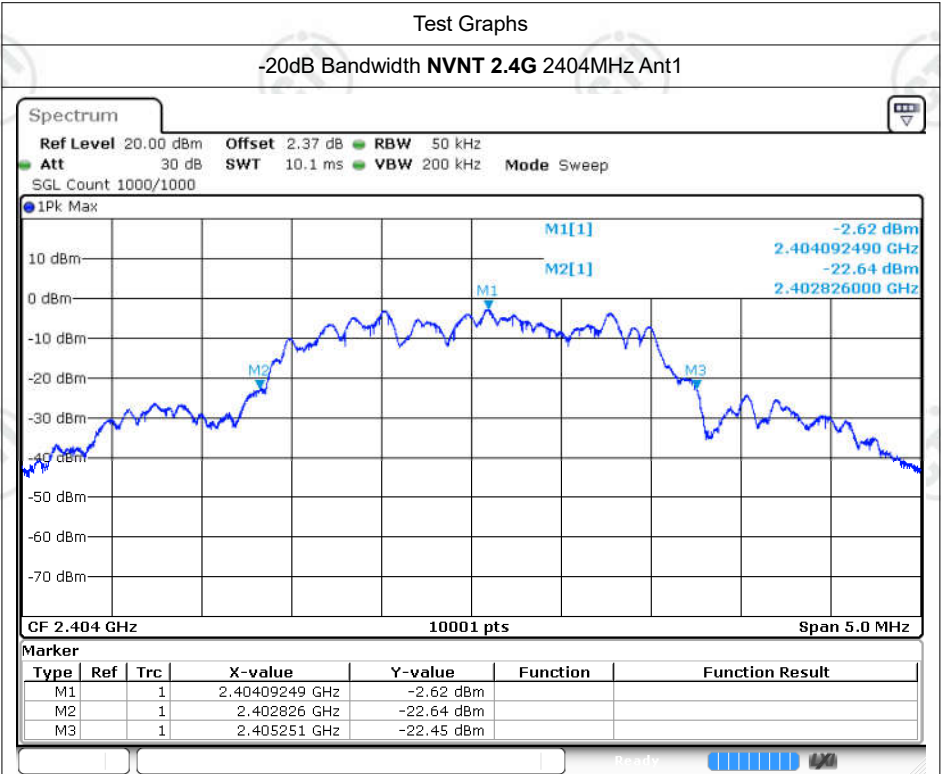


Date: 22. JAN. 2025 08:33:17

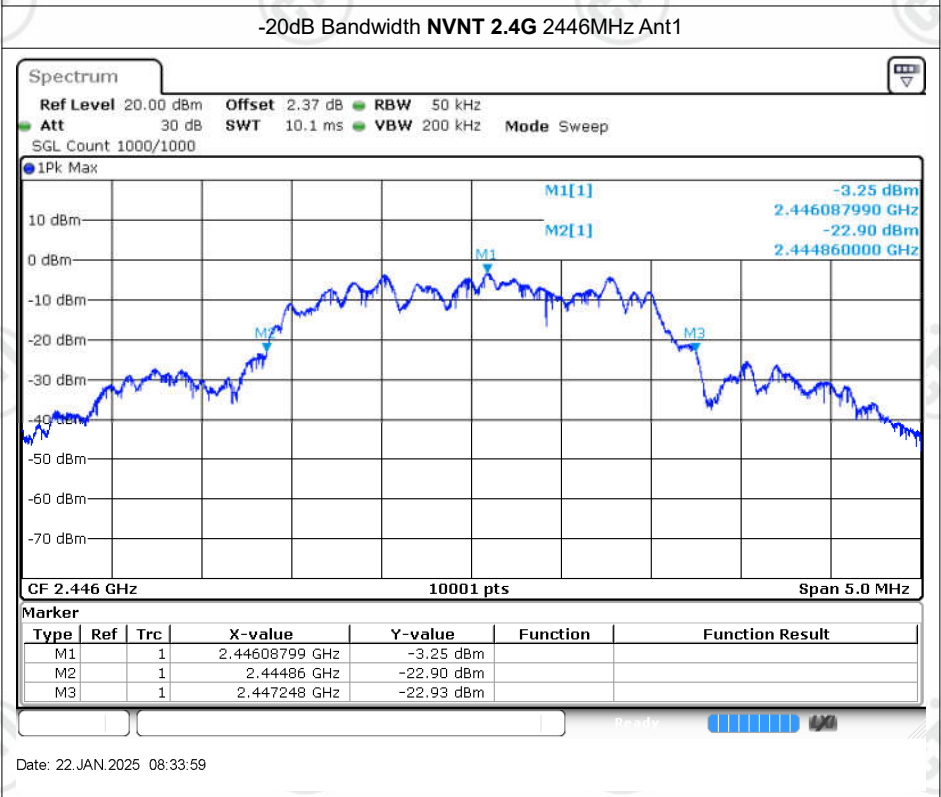


-20dB Bandwidth

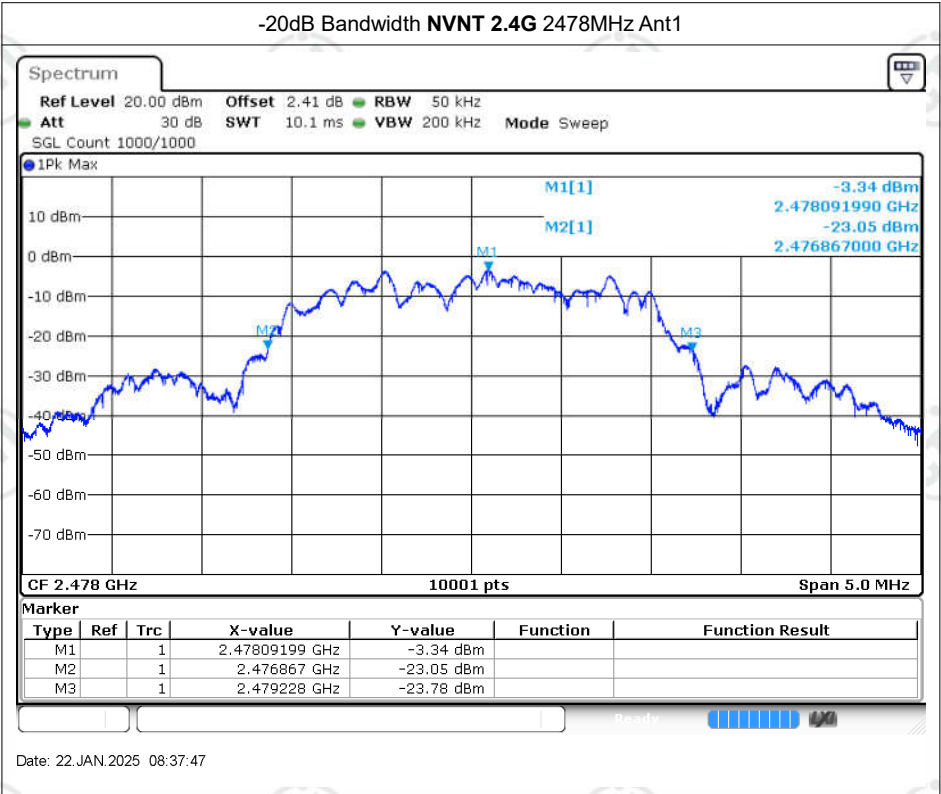
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Limit -20 dB Bandwidth (MHz)	Verdict
NVNT	2.4G	2404	Ant1	2.425	0	Pass
NVNT	2.4G	2446	Ant1	2.389	0	Pass
NVNT	2.4G	2478	Ant1	2.361	0	Pass



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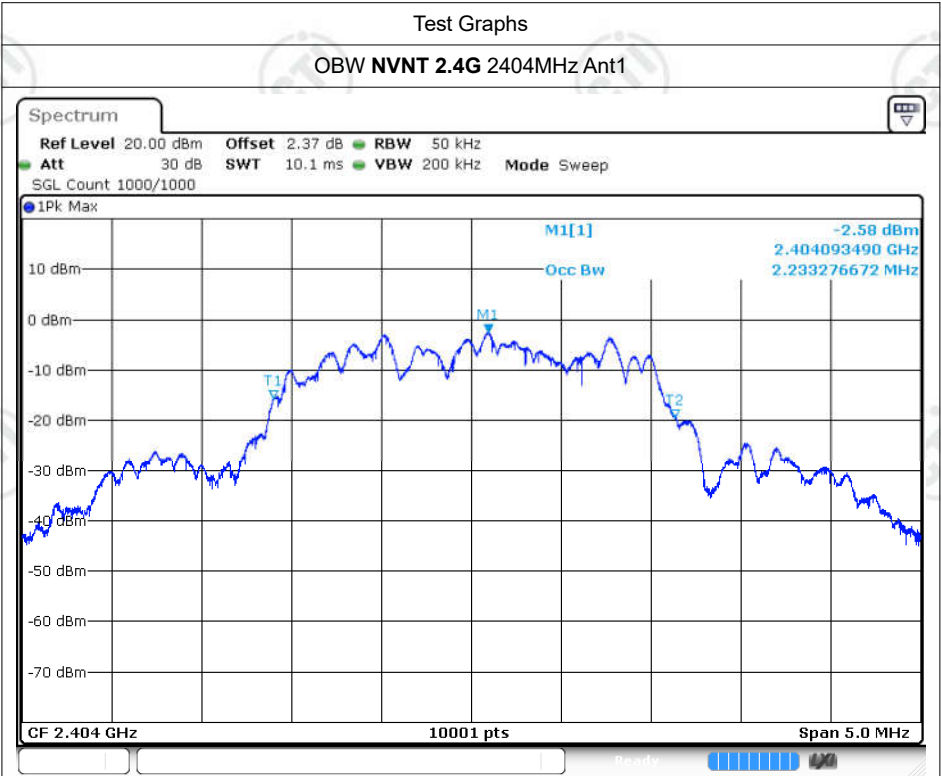


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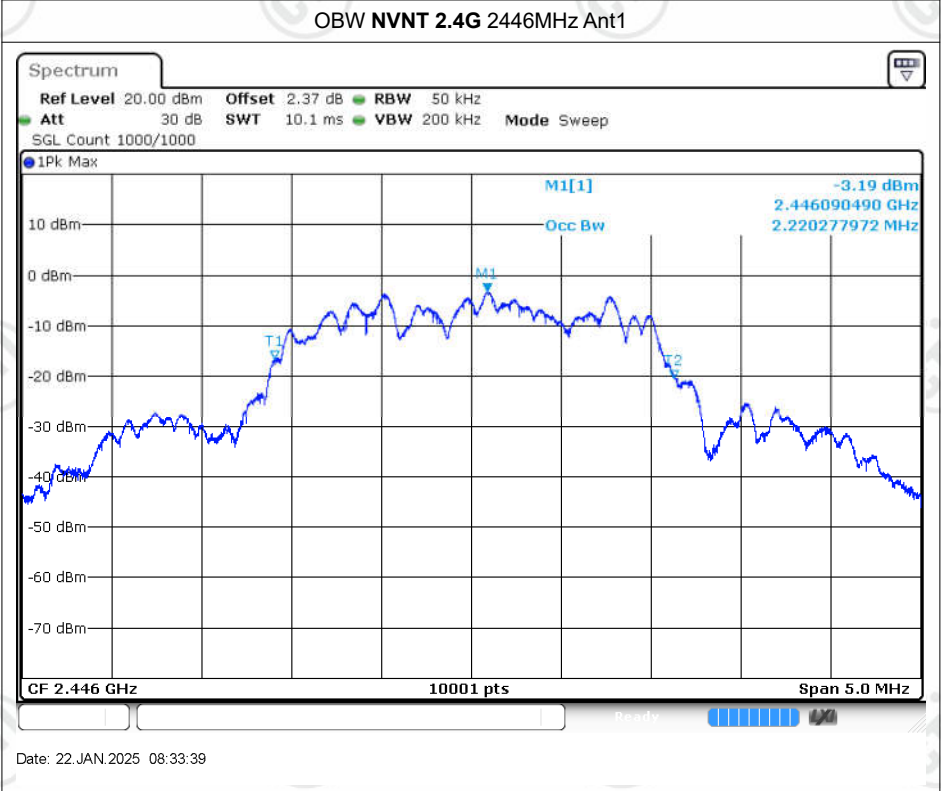


Occupied Channel Bandwidth

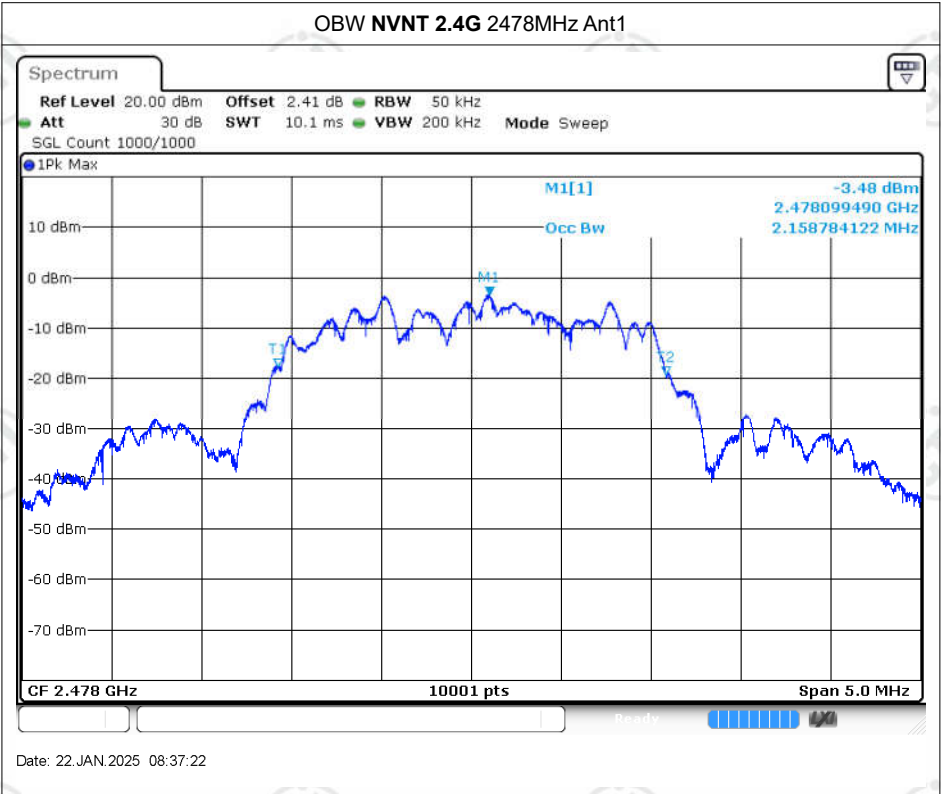
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	2.4G	2404	Ant1	2.233
NVNT	2.4G	2446	Ant1	2.22
NVNT	2.4G	2478	Ant1	2.159



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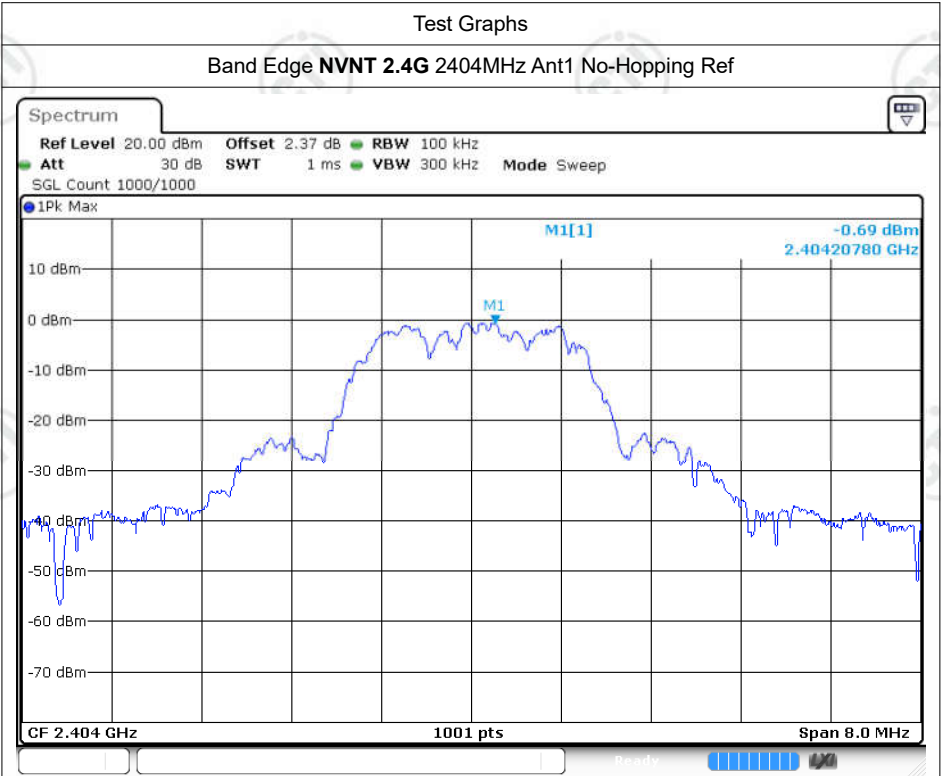


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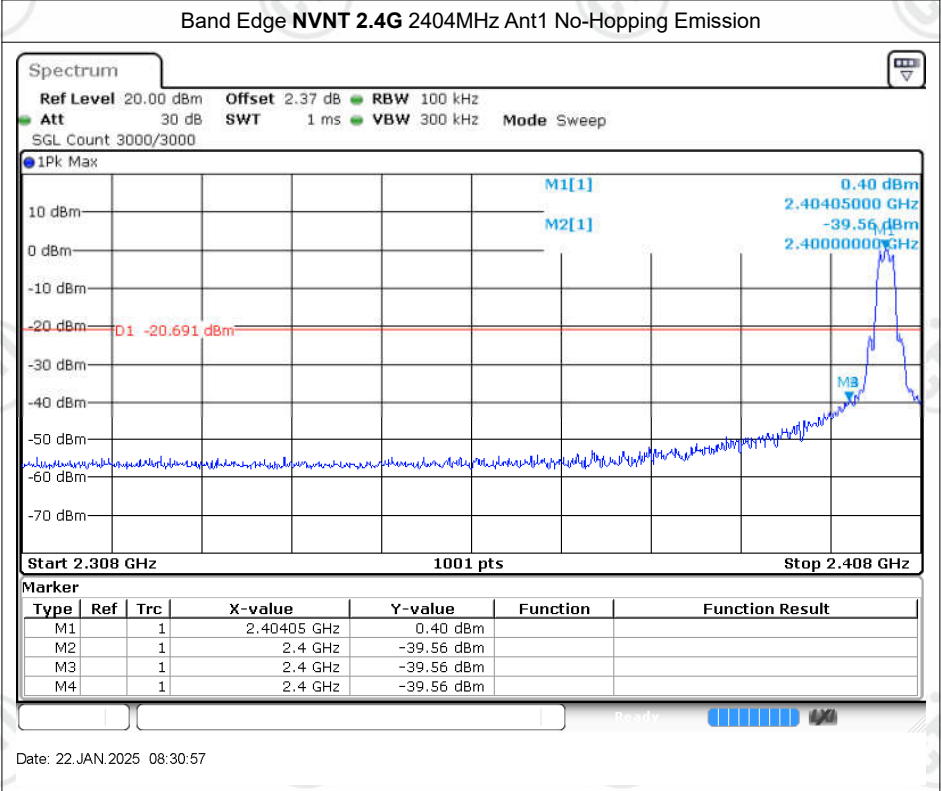


Band Edge

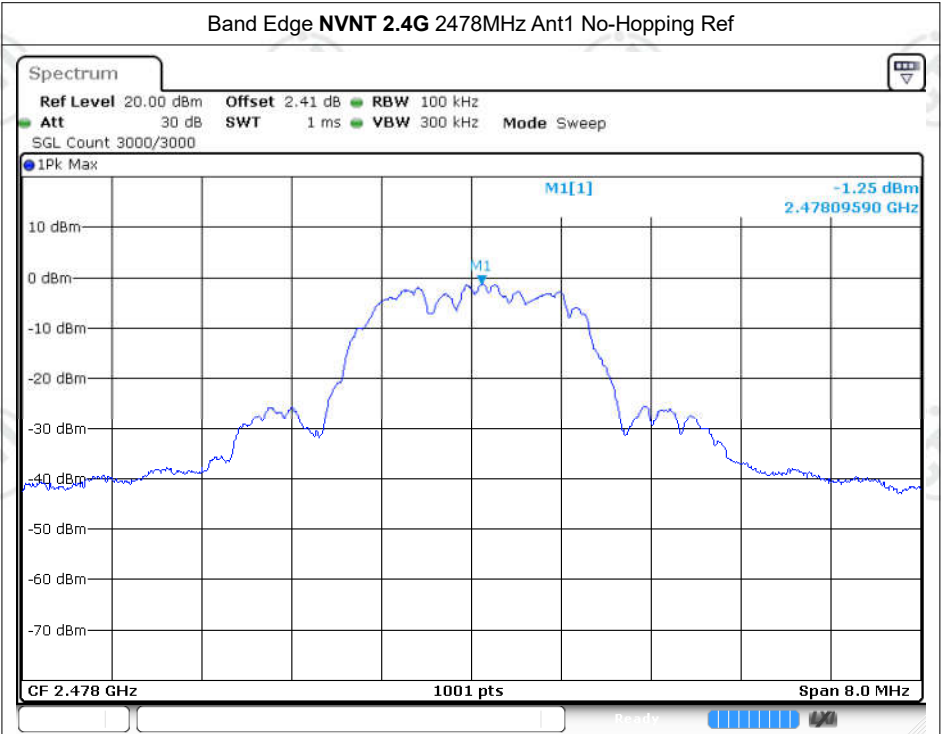
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2404	Ant1	No-Hopping	-38.86	-20	Pass
NVNT	2.4G	2478	Ant1	No-Hopping	-42.08	-20	Pass



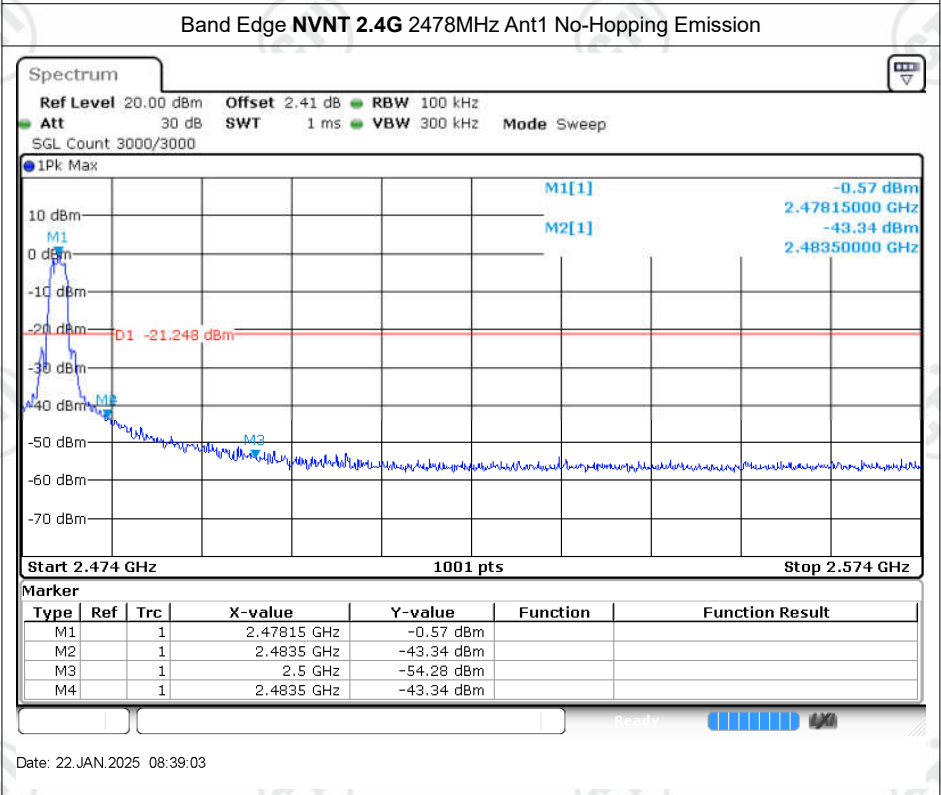
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Date: 22. JAN. 2025 08:30:57



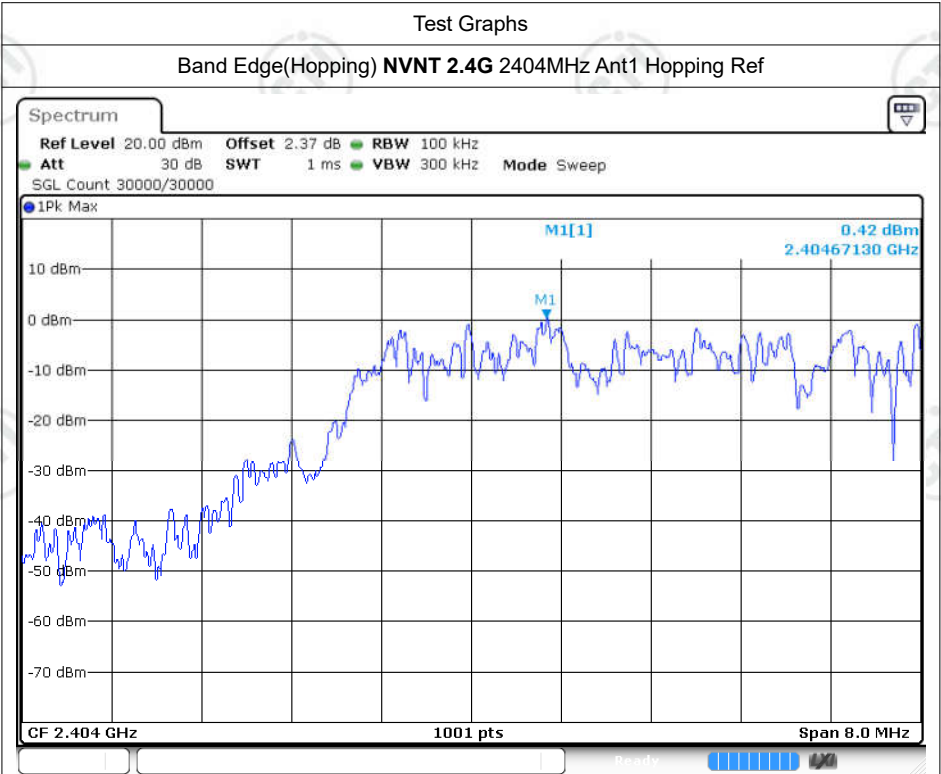
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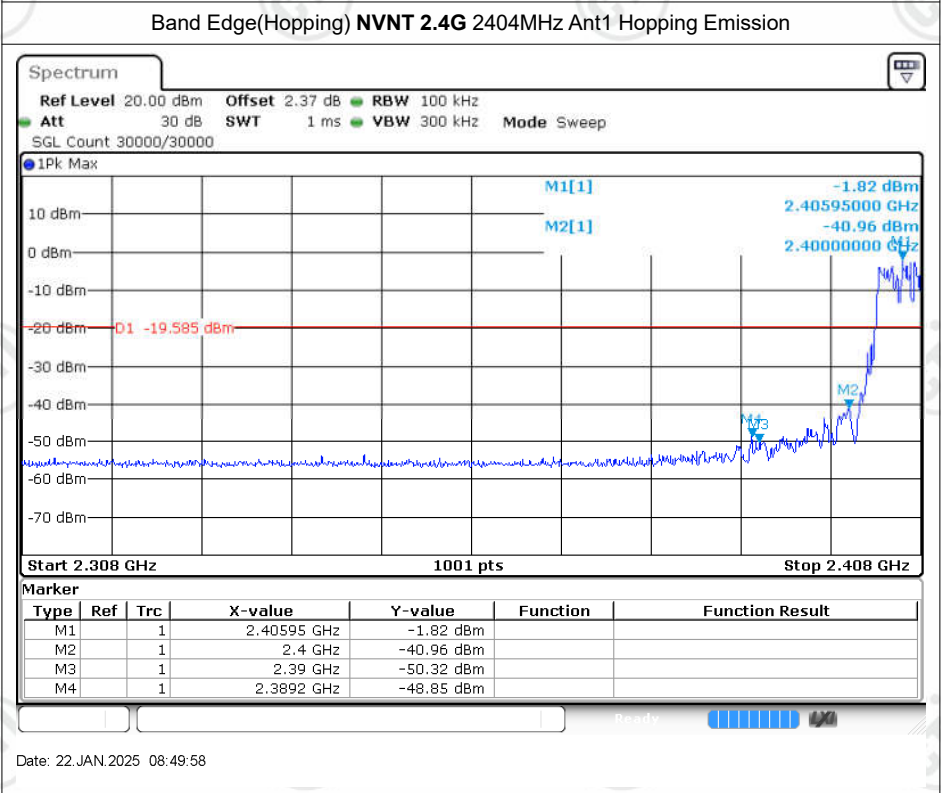
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Band Edge(Hopping)

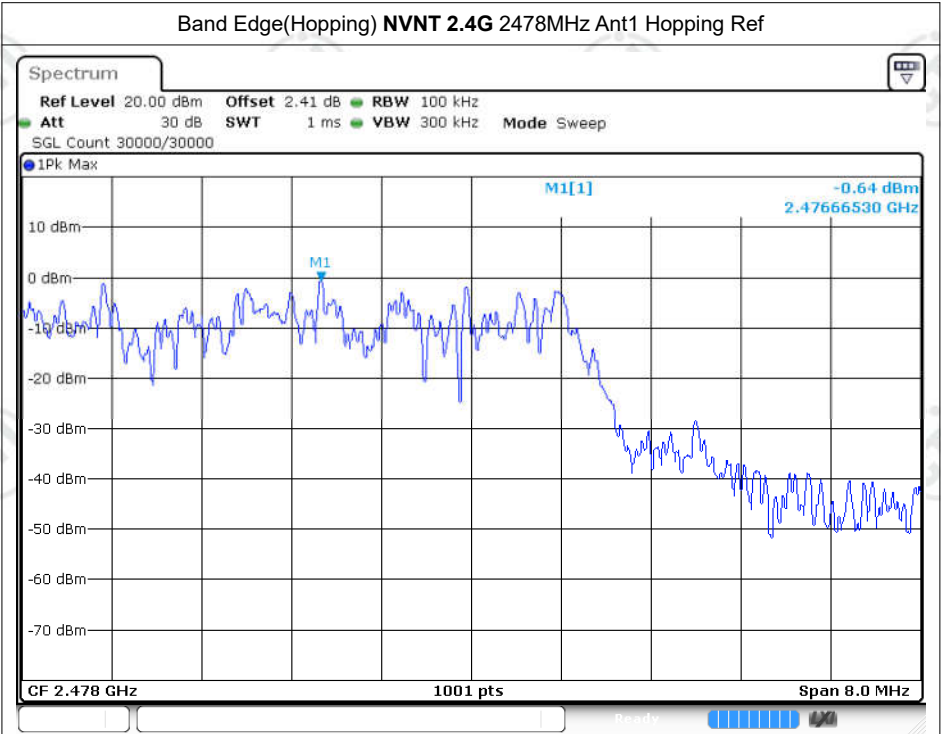
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2404	Ant1	Hopping	-49.27	-20	Pass
NVNT	2.4G	2478	Ant1	Hopping	-43.45	-20	Pass



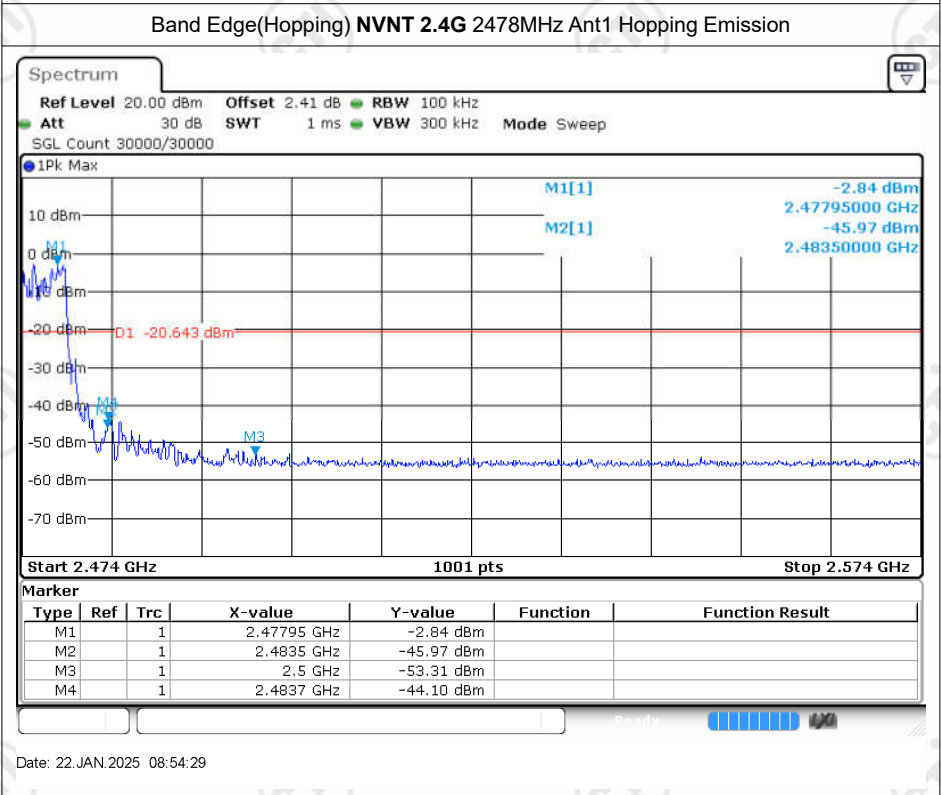
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Date: 22. JAN. 2025 08:49:58



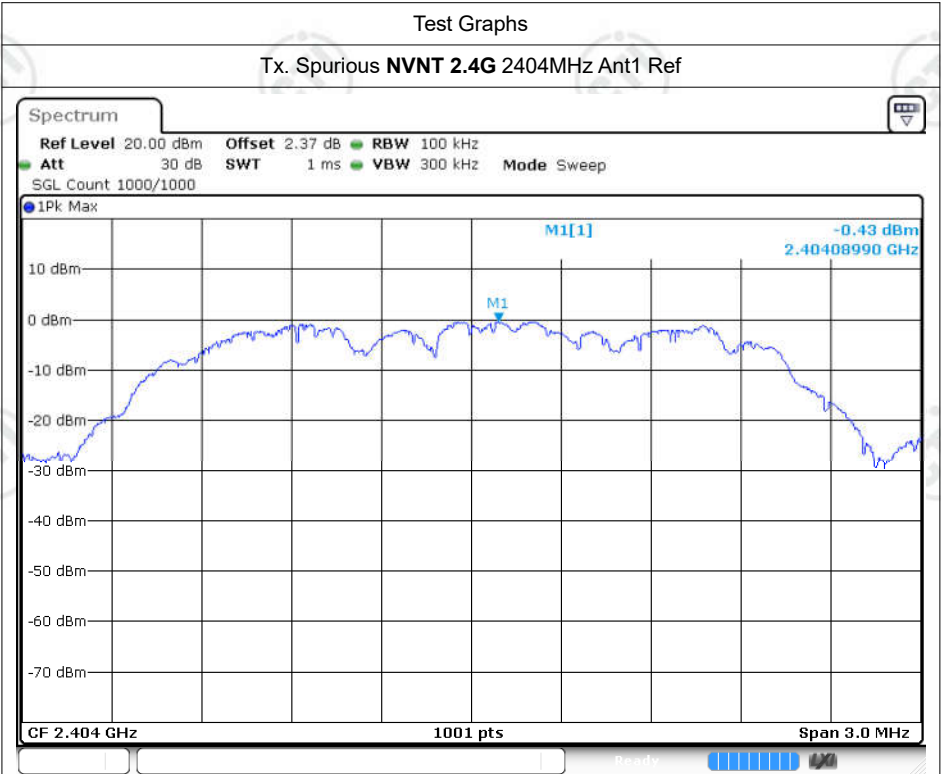
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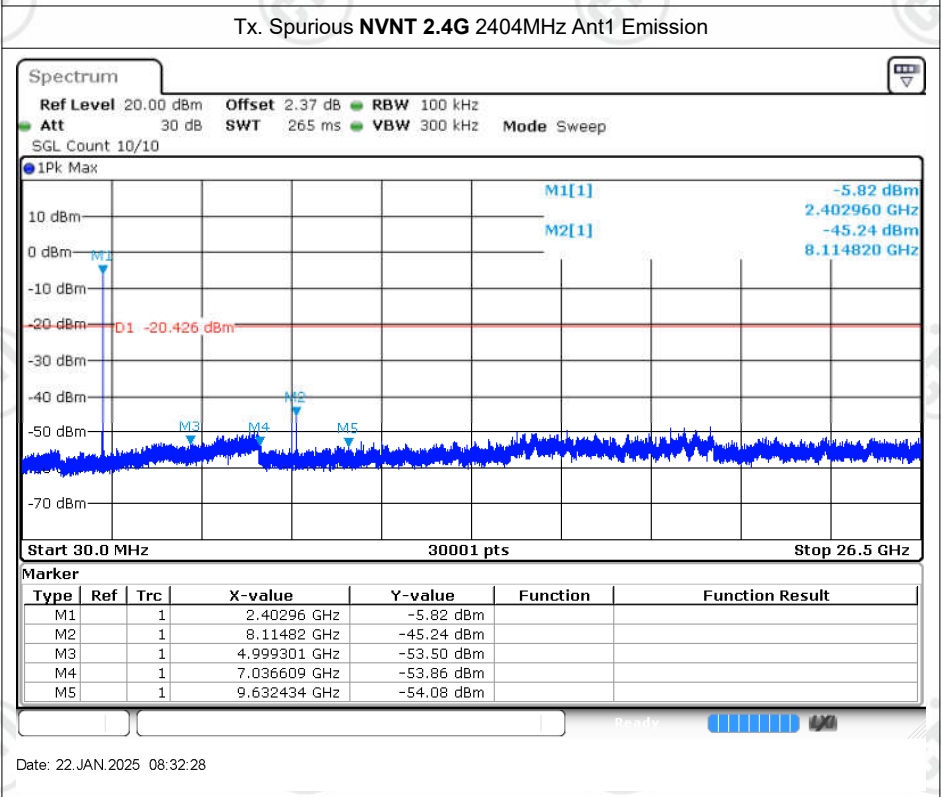
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Conducted RF Spurious Emission

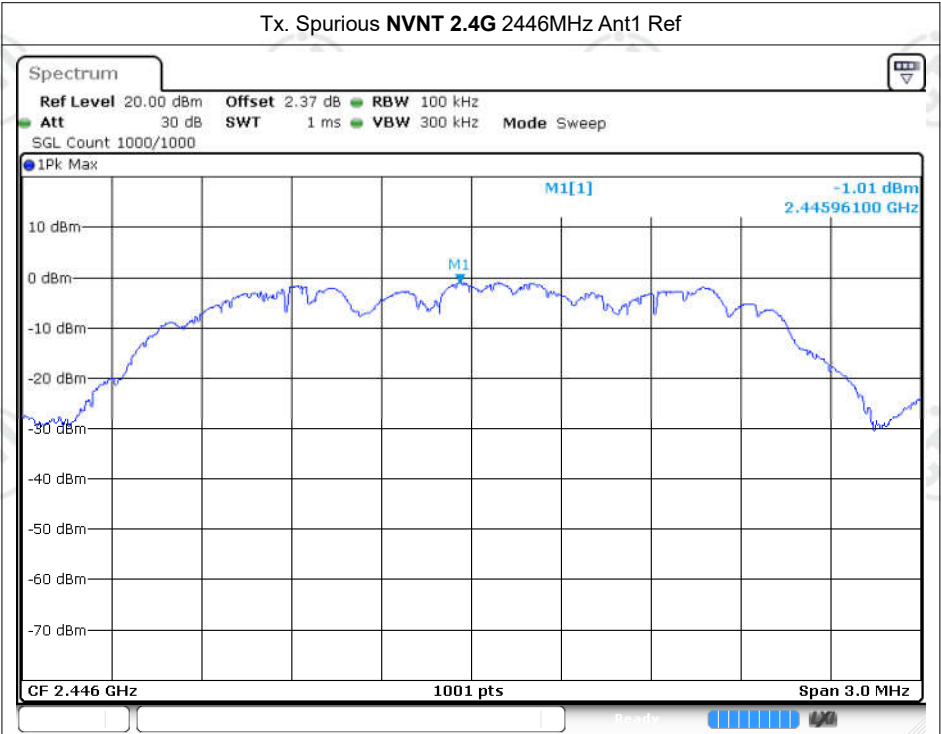
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2404	Ant1	-44.8	-20	Pass
NVNT	2.4G	2446	Ant1	-43.8	-20	Pass
NVNT	2.4G	2478	Ant1	-44.53	-20	Pass



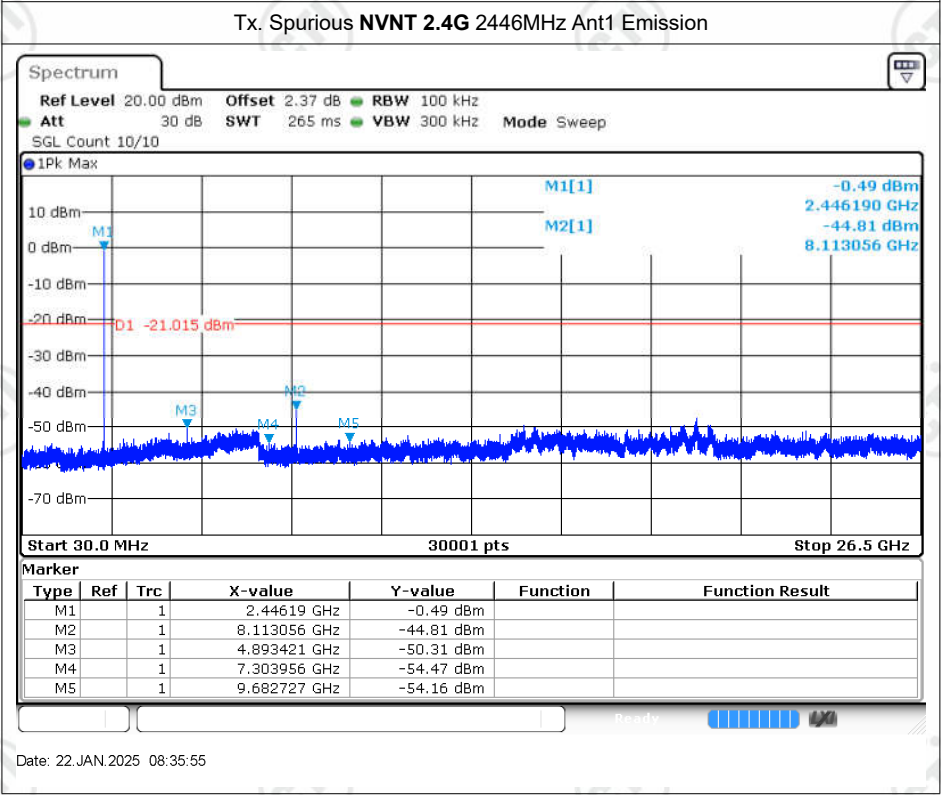
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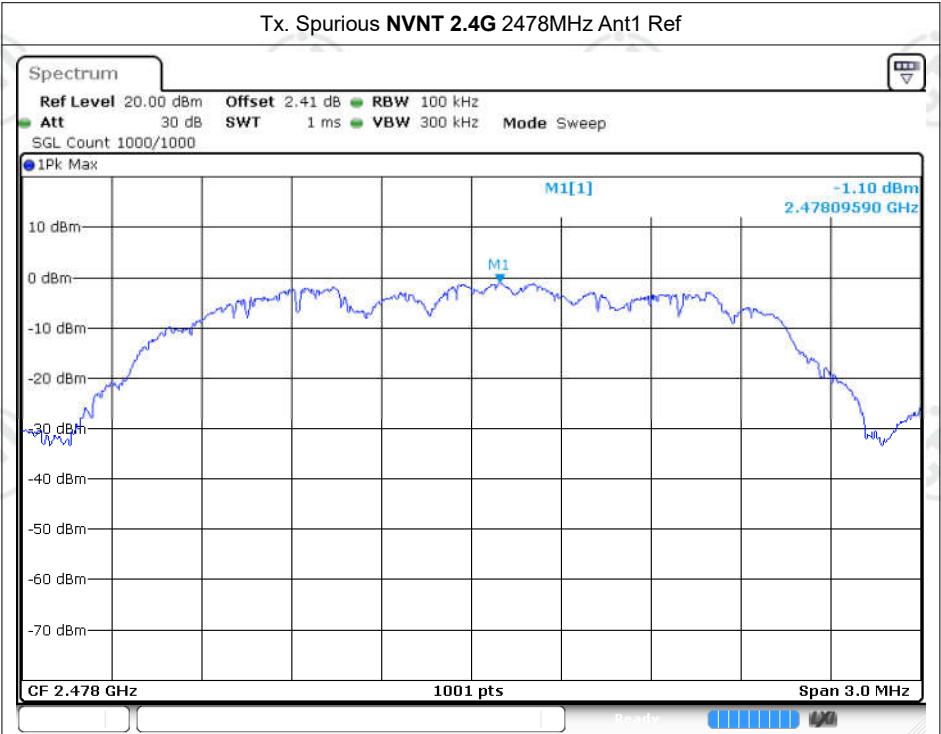
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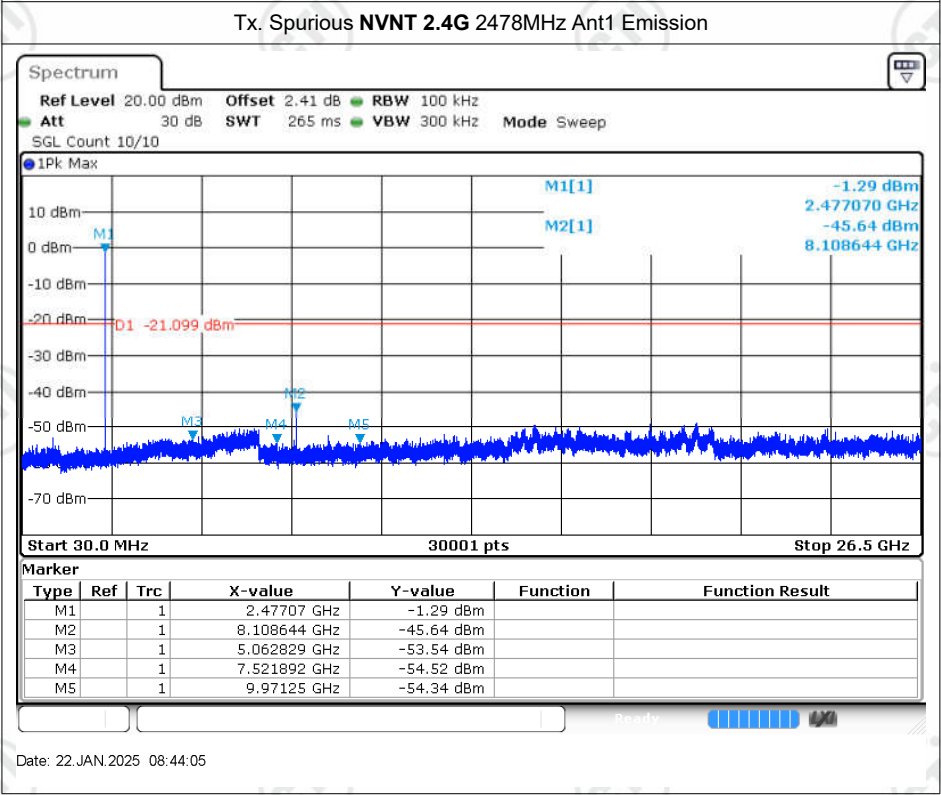
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Date: 22. JAN. 2025 08:35:55



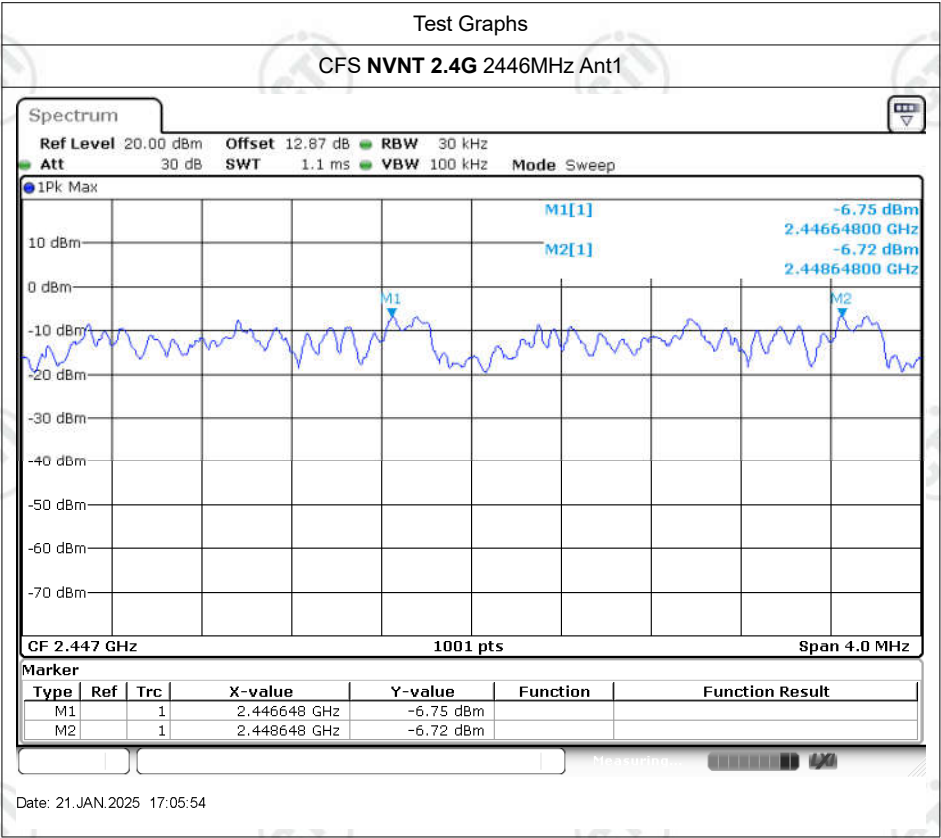
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Date: 22. JAN. 2025 08:44:05

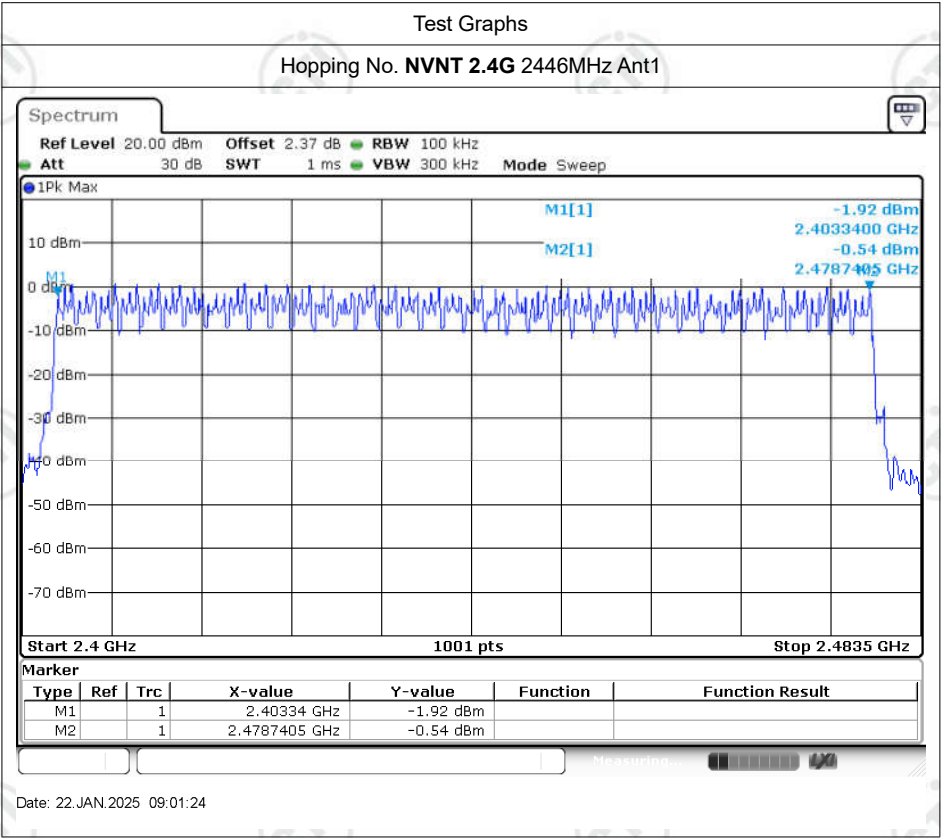
Carrier Frequencies Separation

Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	2.4G	Ant1	2446.648	2448.648	2	1.583	Pass



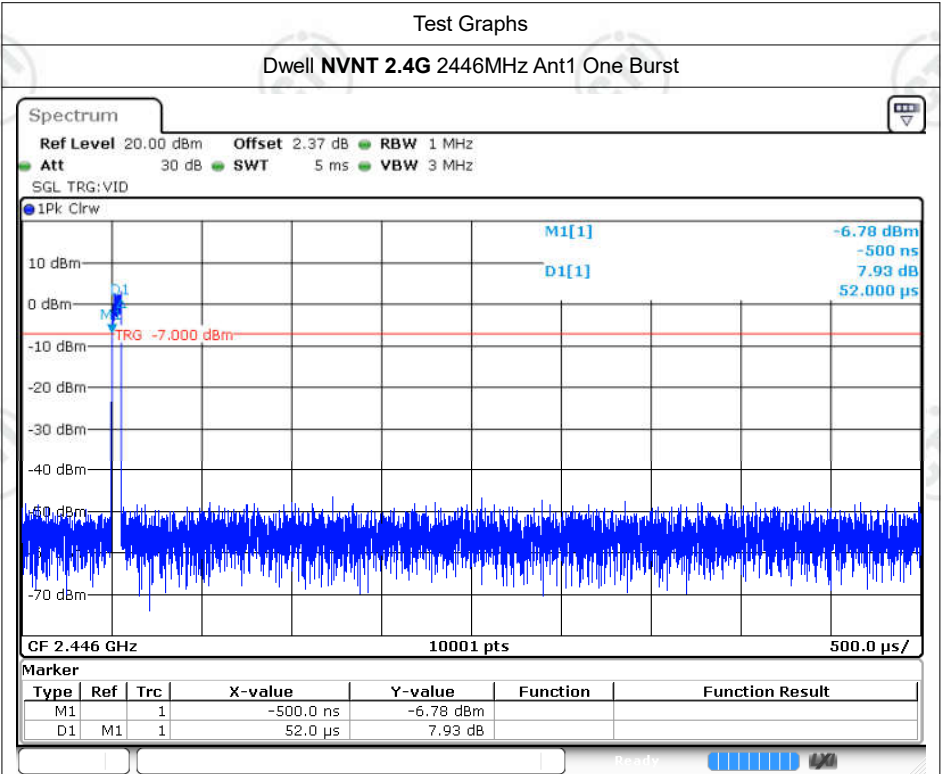
Number of Hopping Channel

Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	2.4G	Ant1	38	15	Pass

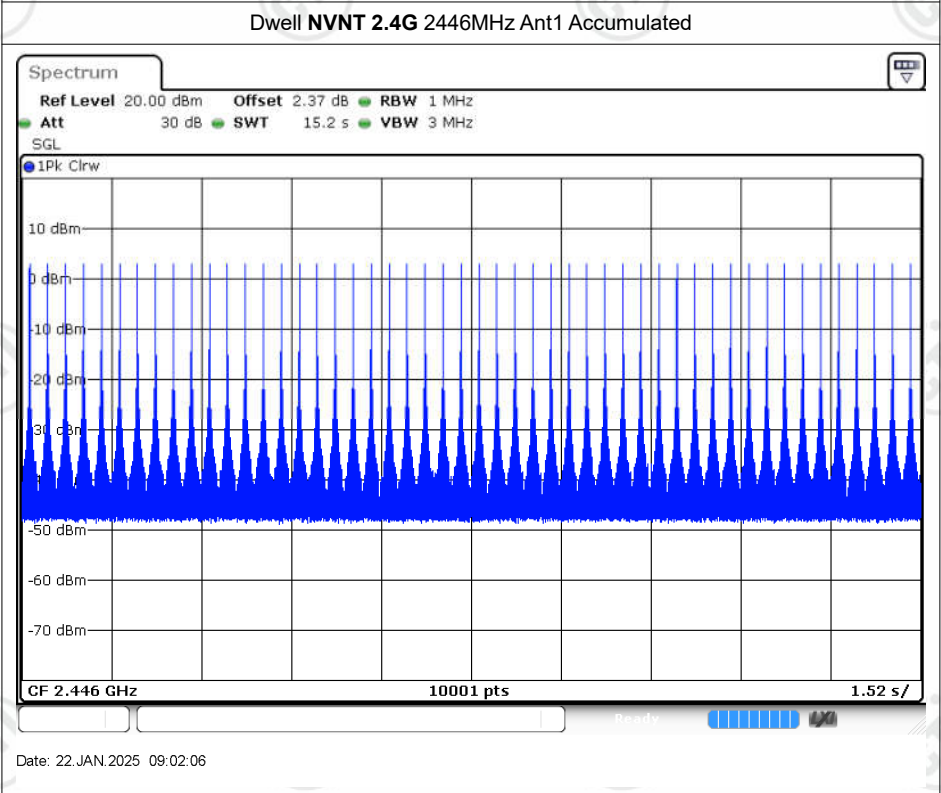


Dwell Time

Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Burst Count	Period Time (ms)	Limit (ms)	Verdict
NVNT	2.4G	2446	Ant1	0.052	2.548	49	15200	400	Pass



Date: 22. JAN. 2025 09:01:49



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END OF REPORT