

Appendix: Bluetooth LE

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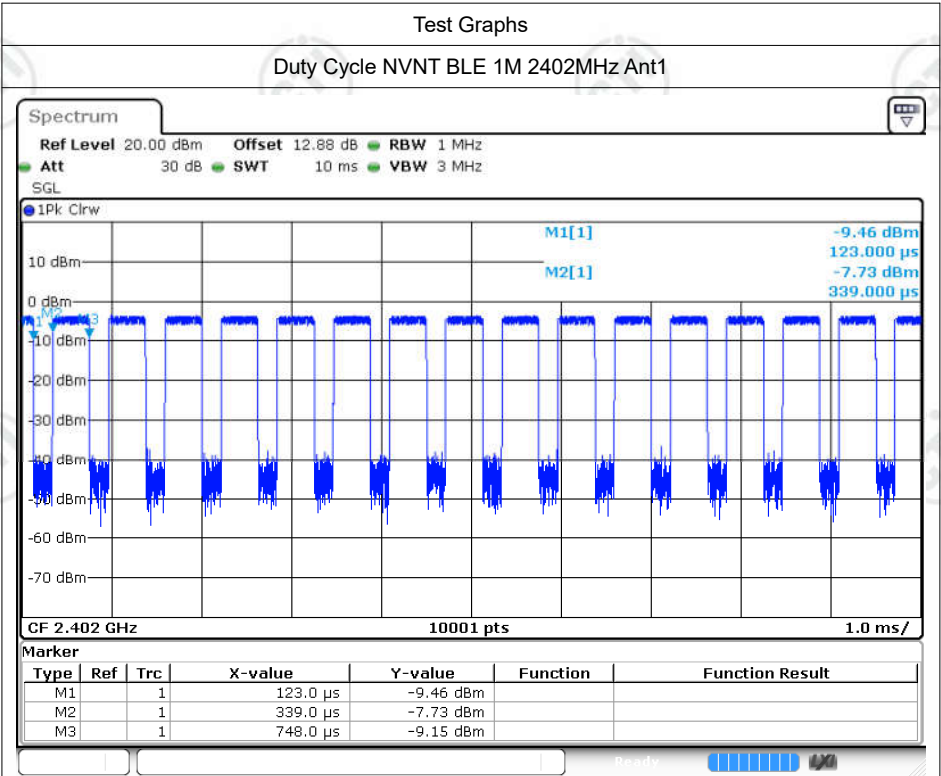
Maximum Power Spectral Density Level 15

Band Edge 18

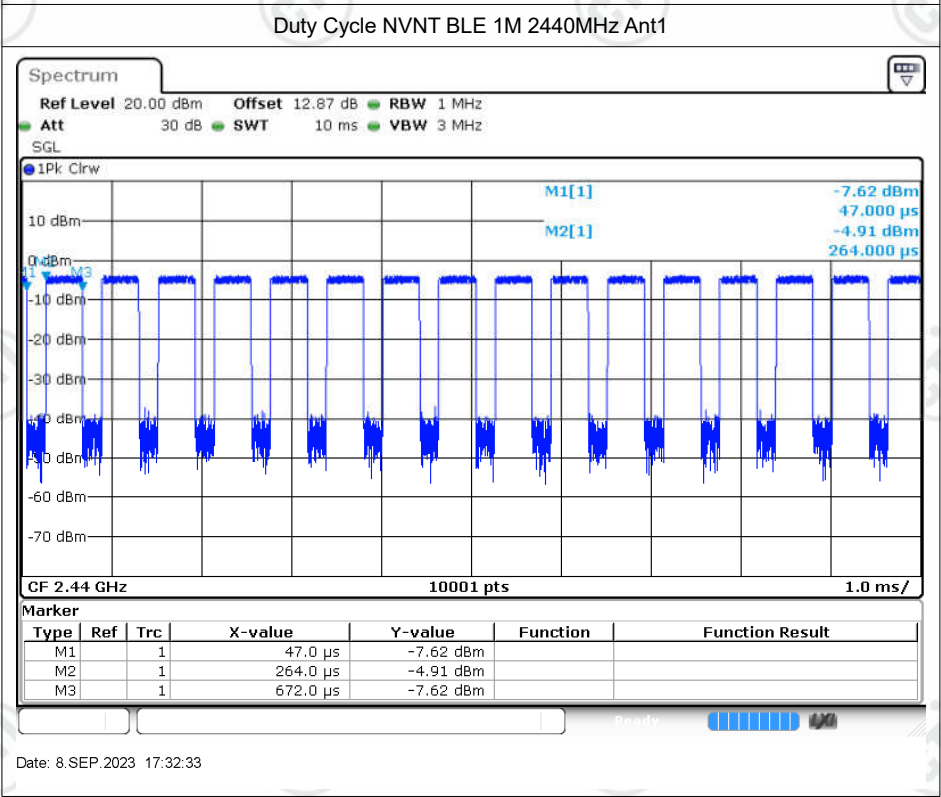
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Duty Cycle

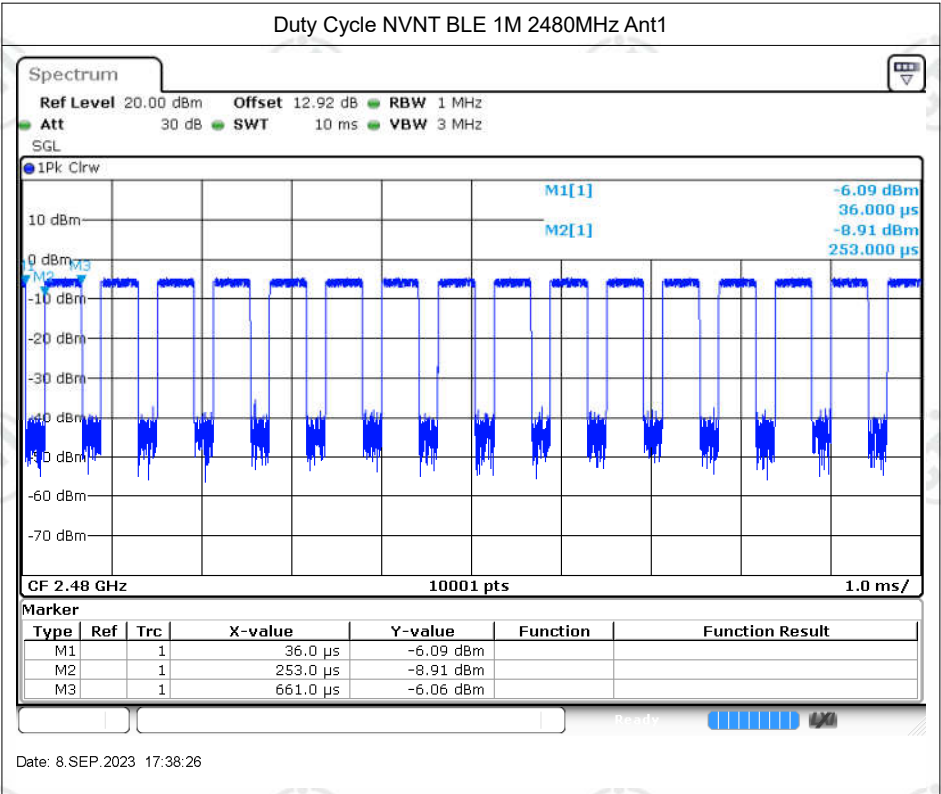
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	65.44	1.84	2.44
NVNT	BLE 1M	2440	Ant1	65.28	1.85	2.45
NVNT	BLE 1M	2480	Ant1	65.28	1.85	2.45



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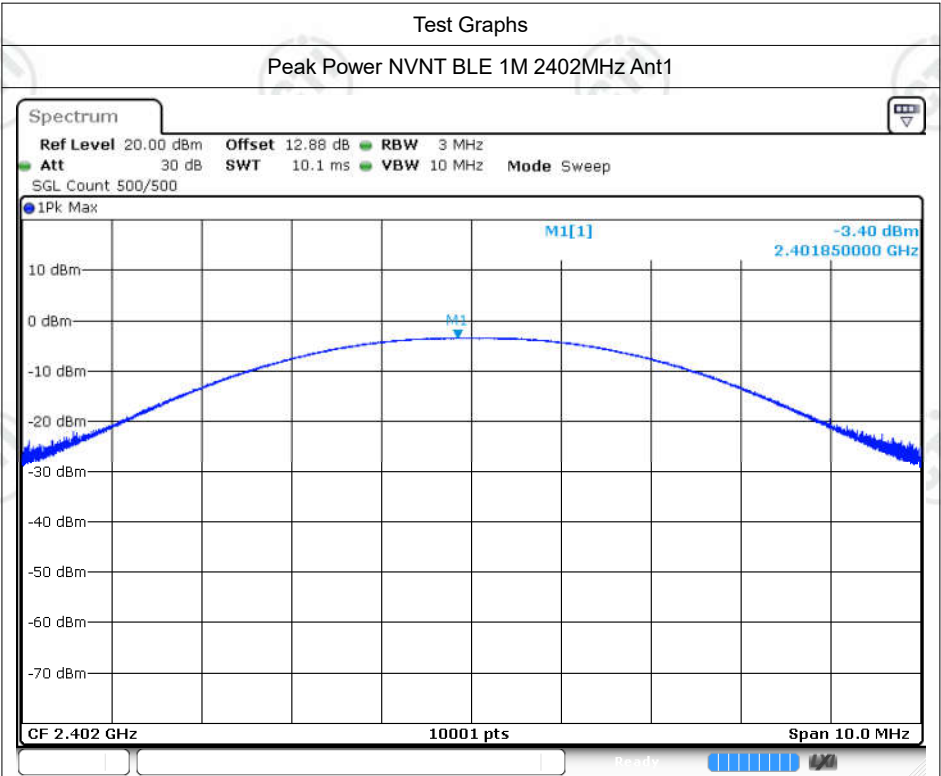


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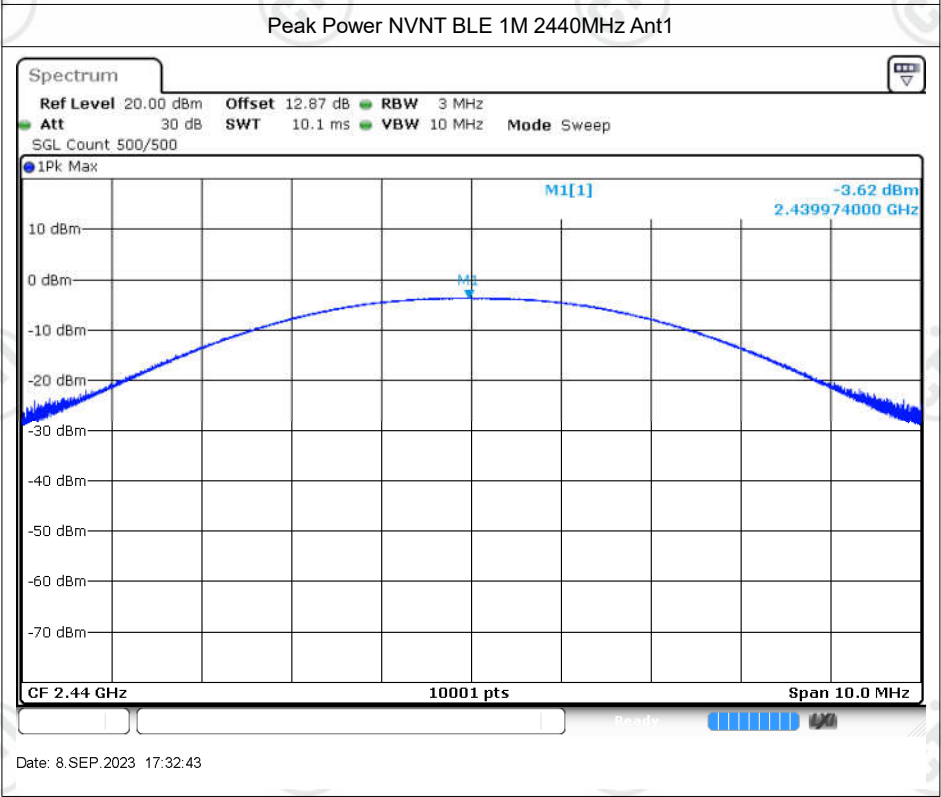


Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-3.4	30	Pass
NVNT	BLE 1M	2440	Ant1	-3.62	30	Pass
NVNT	BLE 1M	2480	Ant1	-4.44	30	Pass



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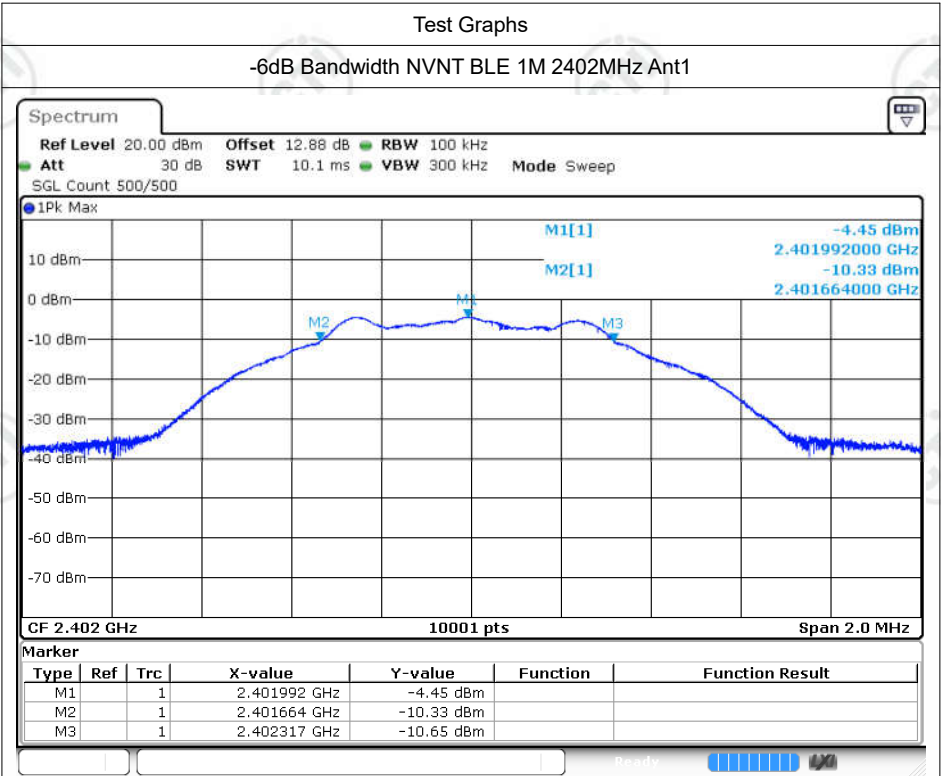


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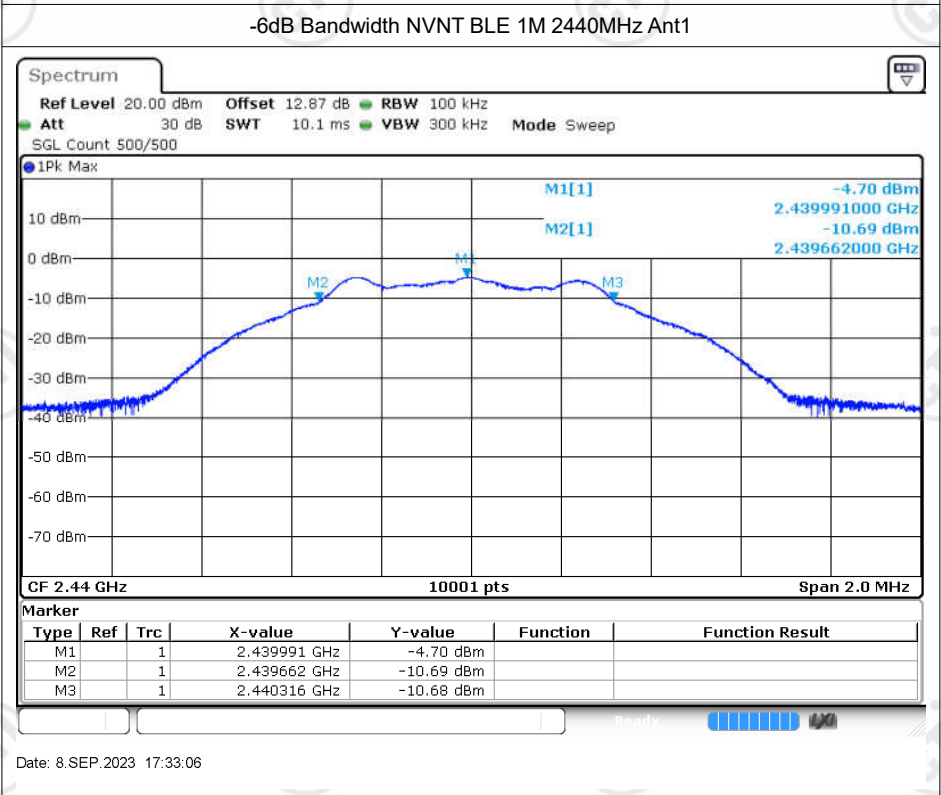


-6dB Bandwidth

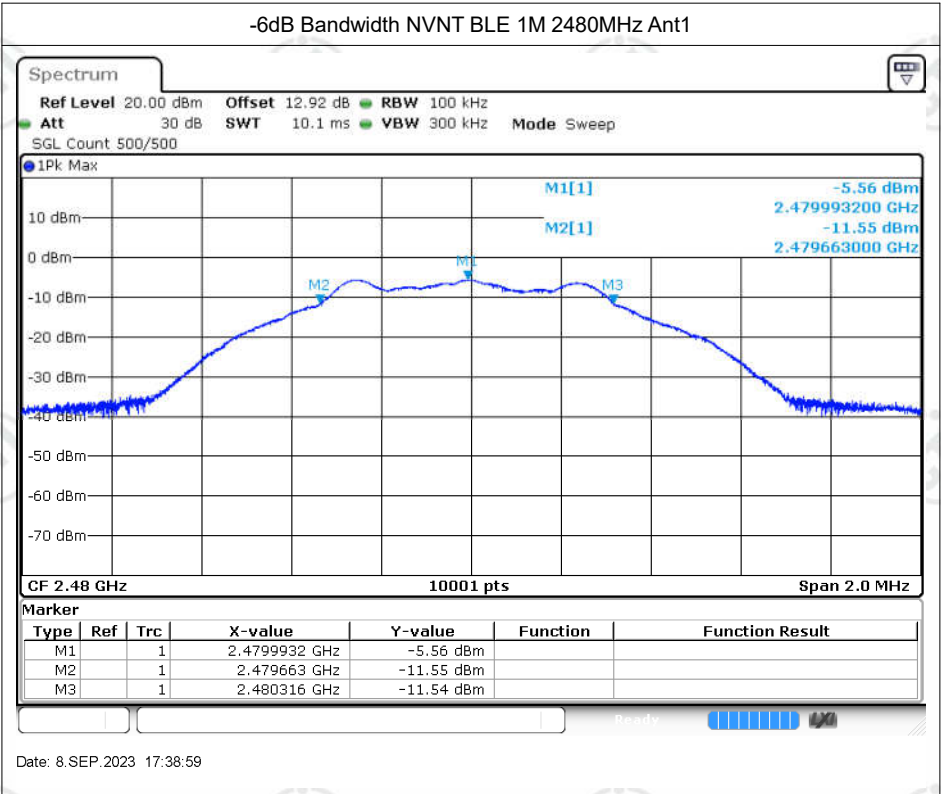
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.653	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.654	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.653	0.5	Pass



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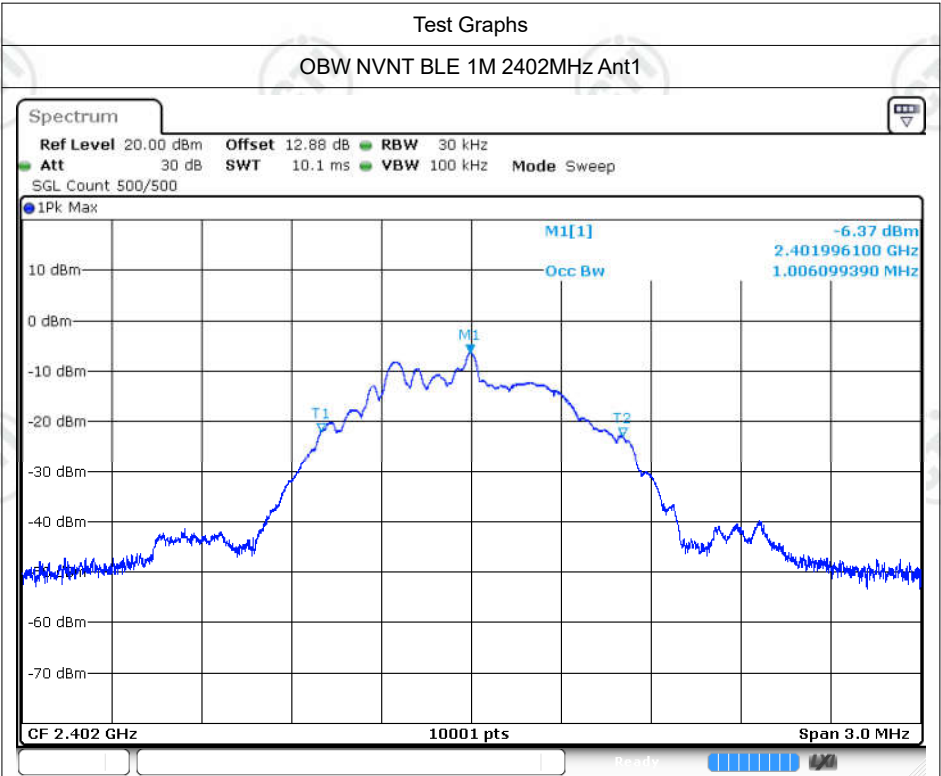


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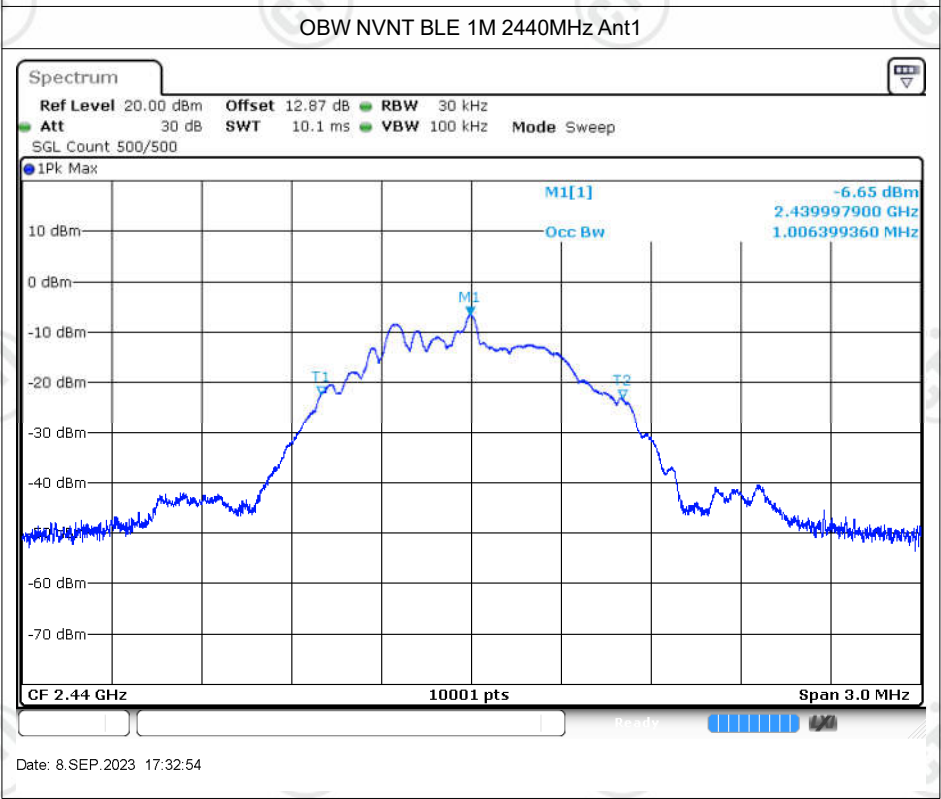


Occupied Channel Bandwidth

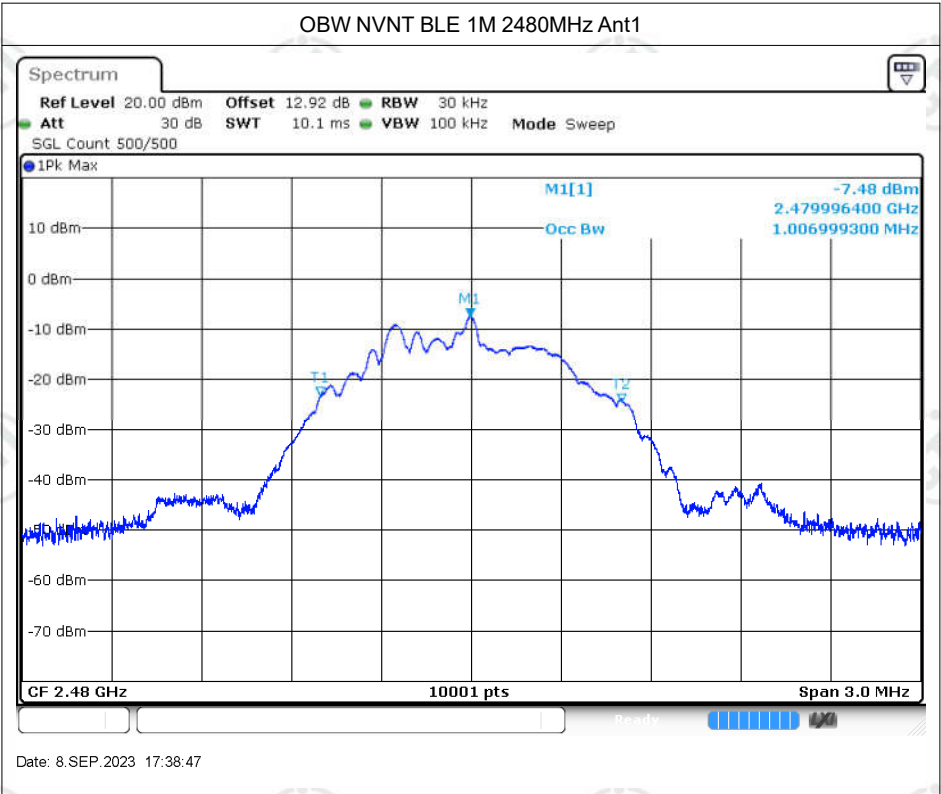
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.006
NVNT	BLE 1M	2440	Ant1	1.006
NVNT	BLE 1M	2480	Ant1	1.007



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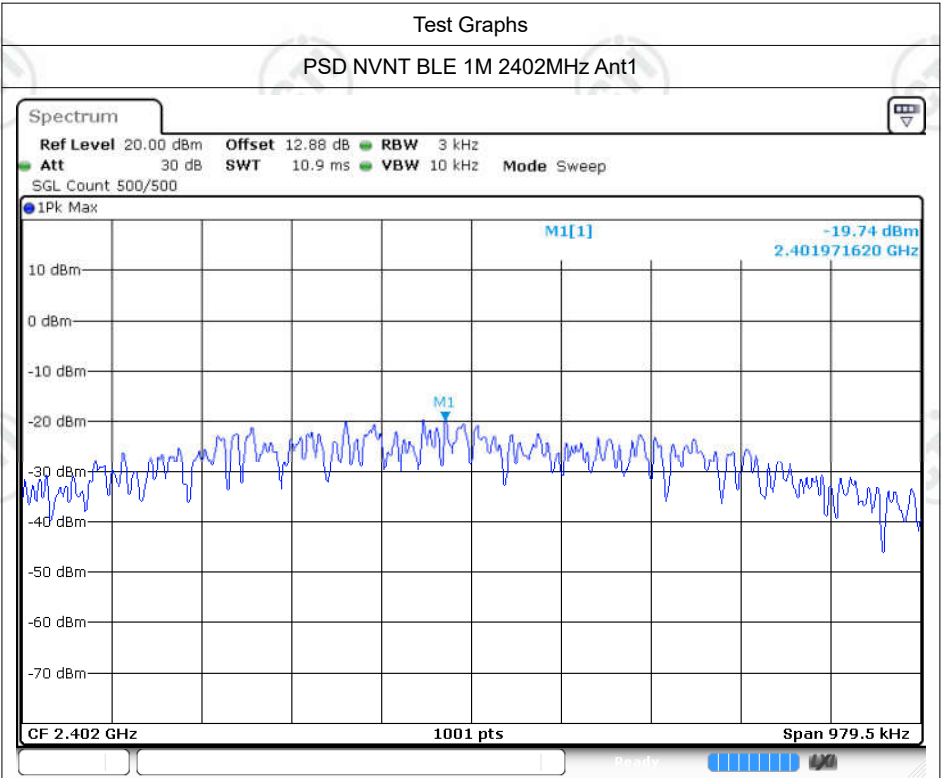


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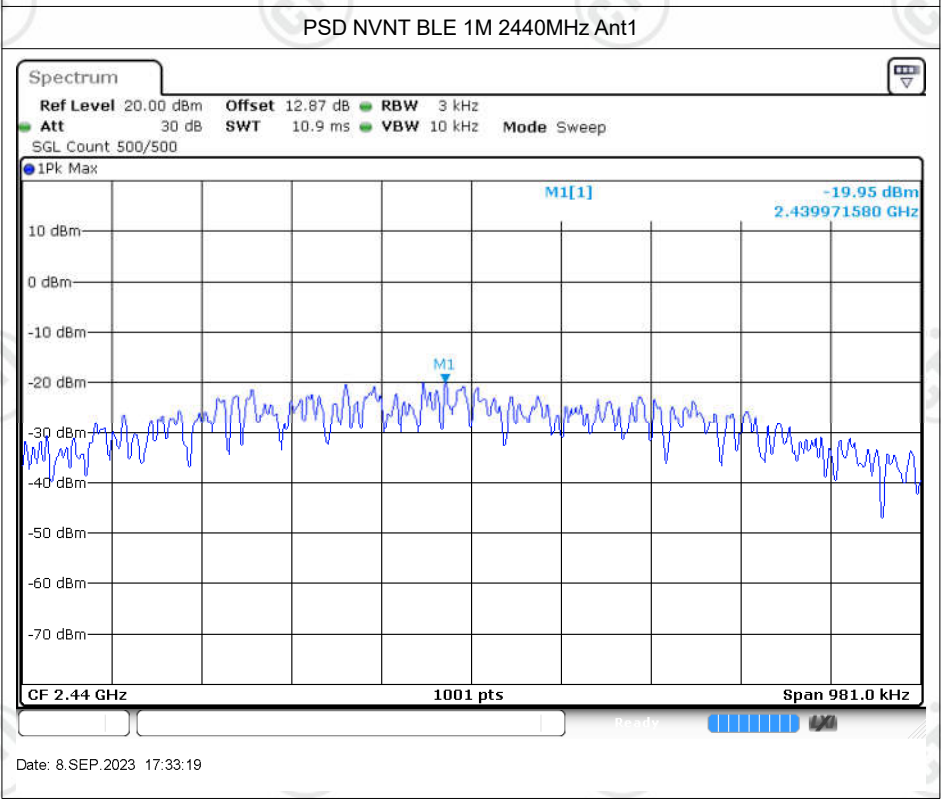


Maximum Power Spectral Density Level

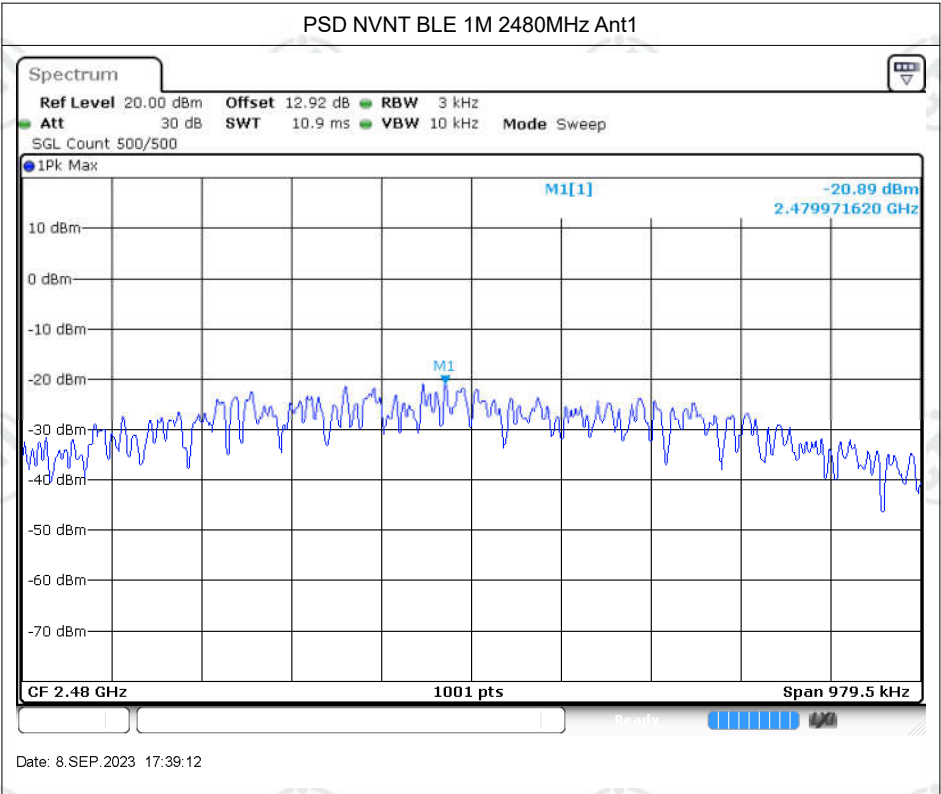
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-19.74	8	Pass
NVNT	BLE 1M	2440	Ant1	-19.95	8	Pass
NVNT	BLE 1M	2480	Ant1	-20.89	8	Pass



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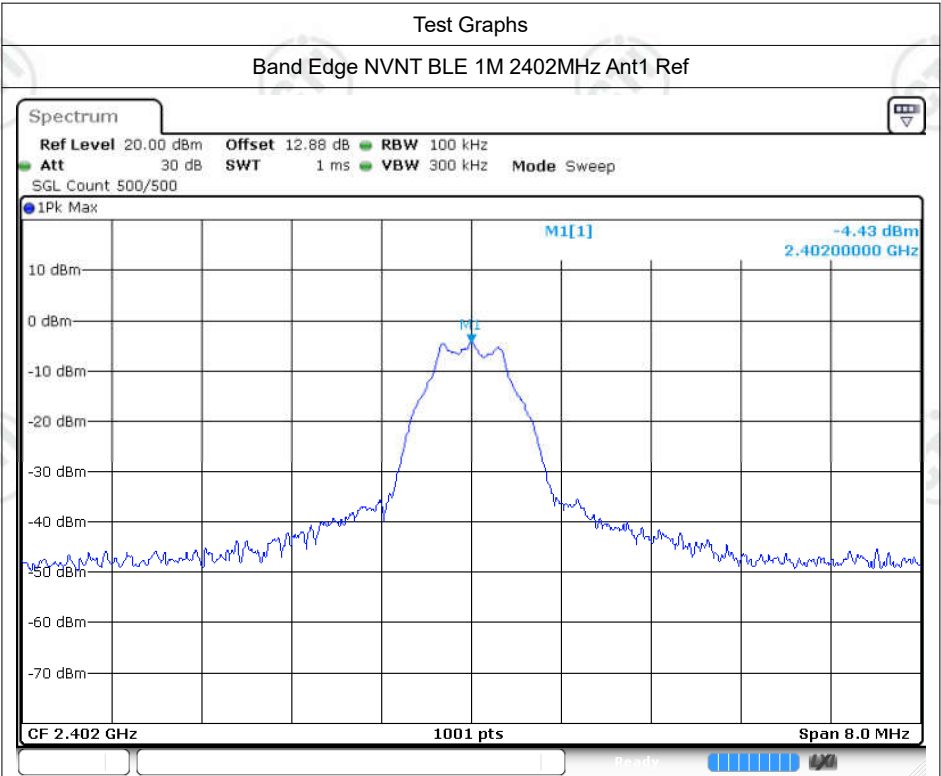


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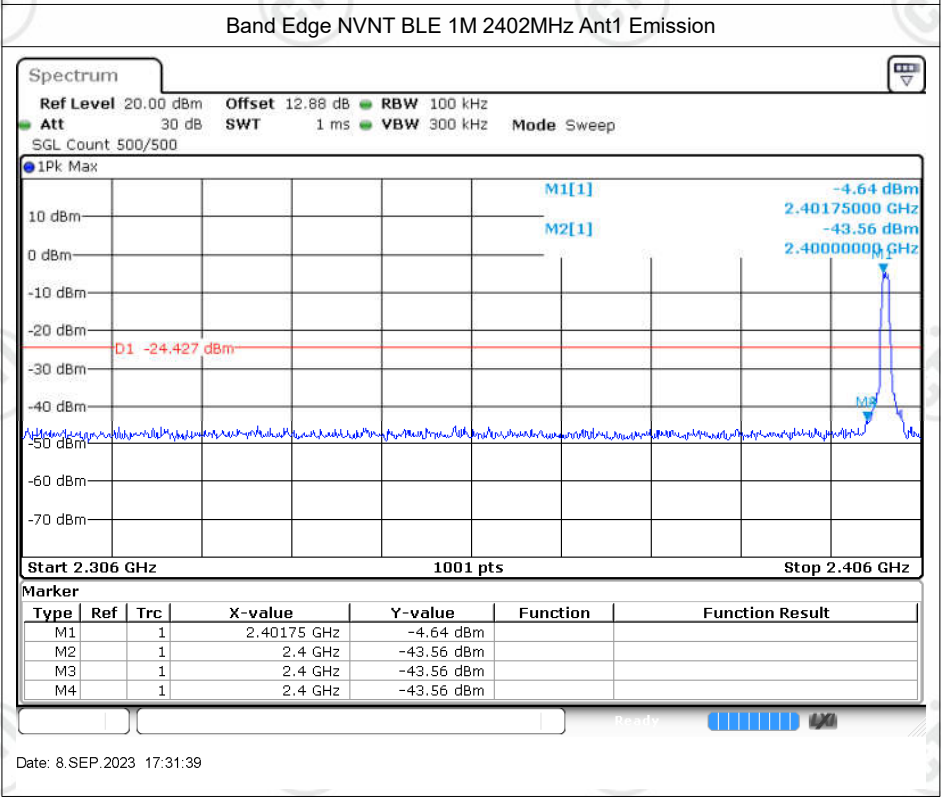


Band Edge

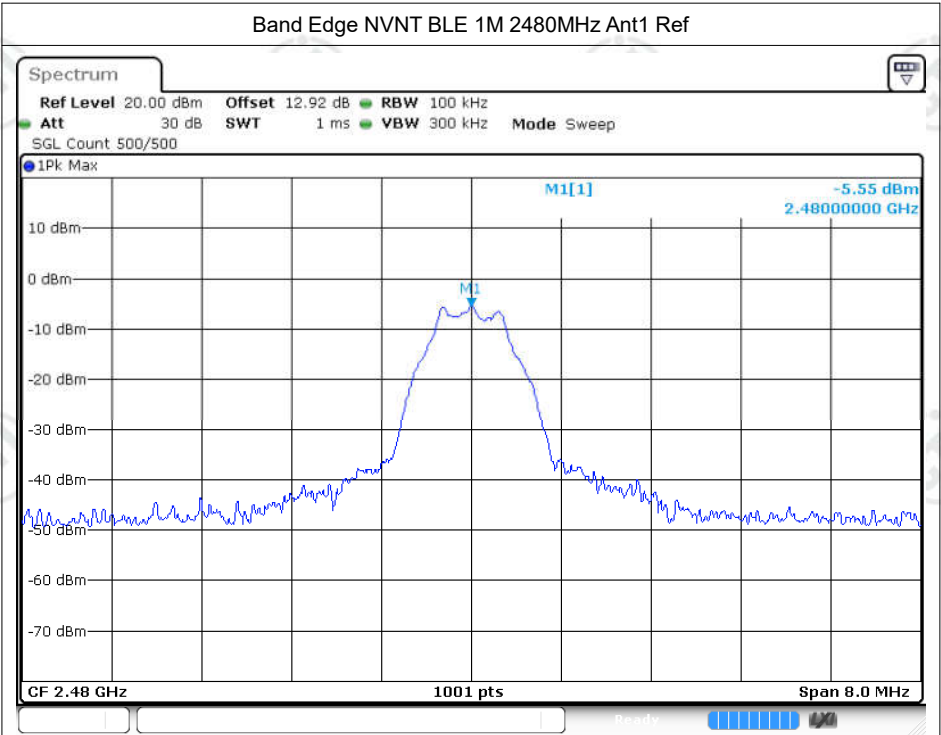
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-39.12	-20	Pass
NVNT	BLE 1M	2480	Ant1	-39.78	-20	Pass



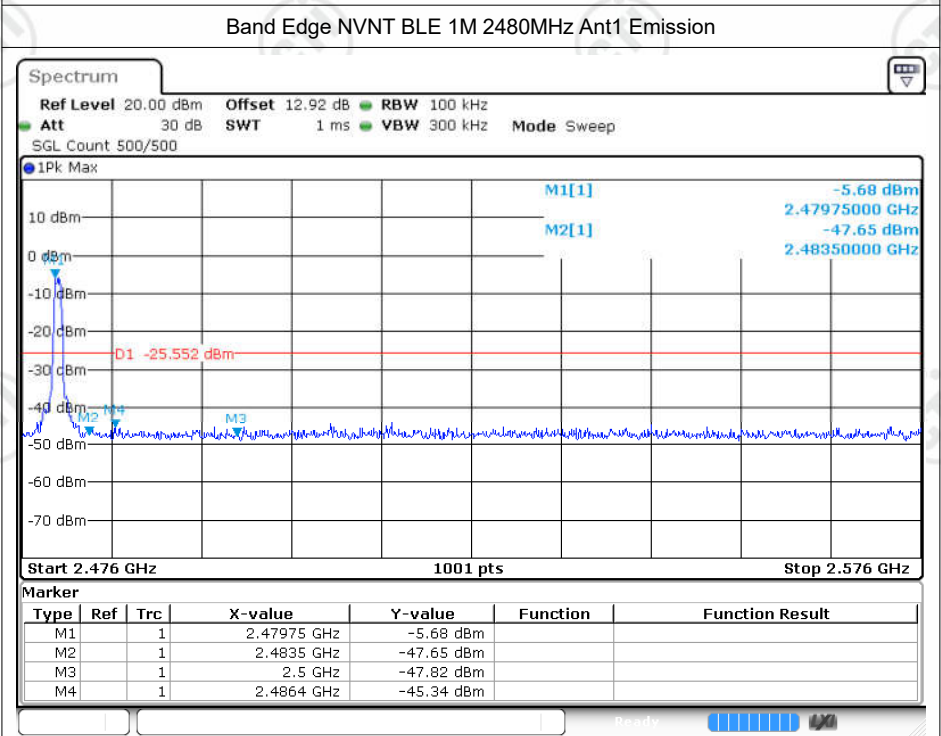
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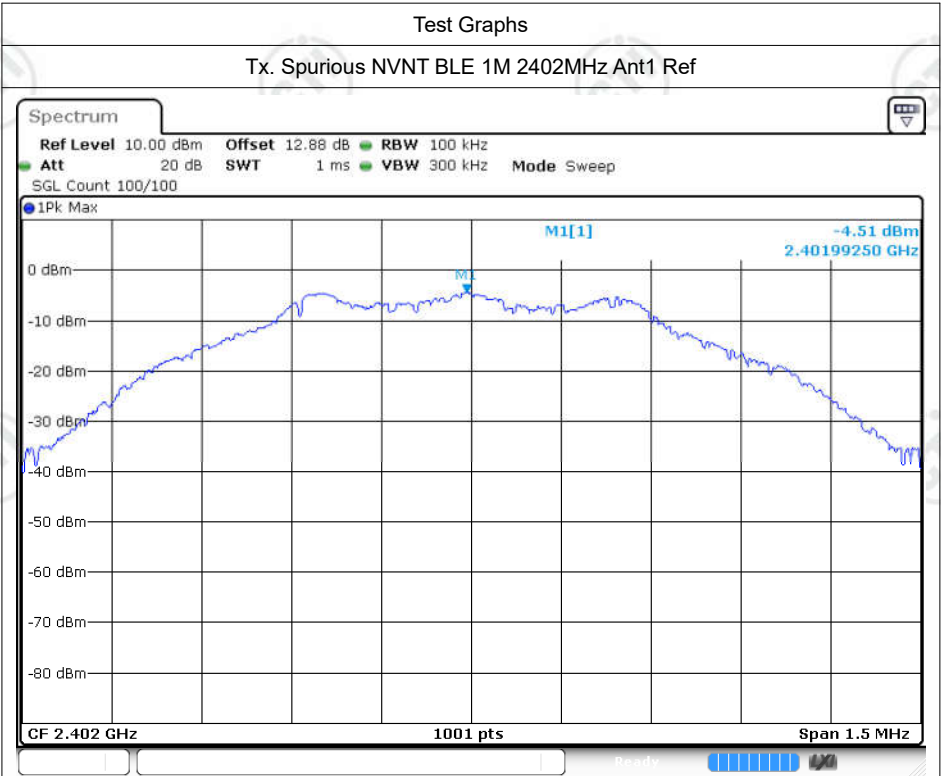
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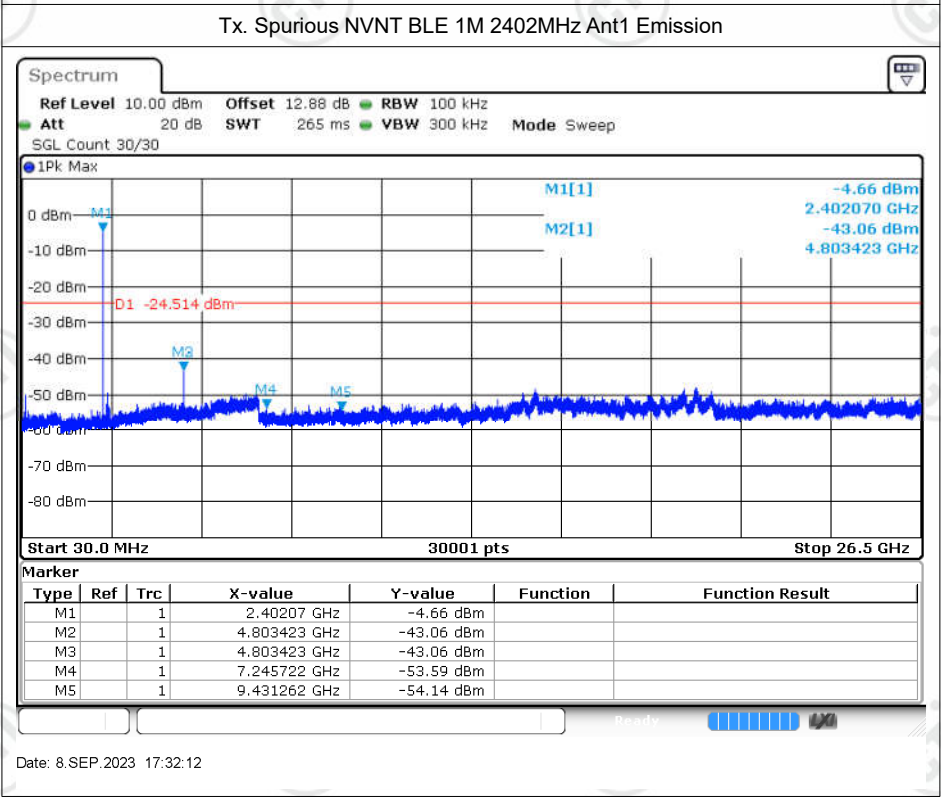
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Conducted RF Spurious Emission

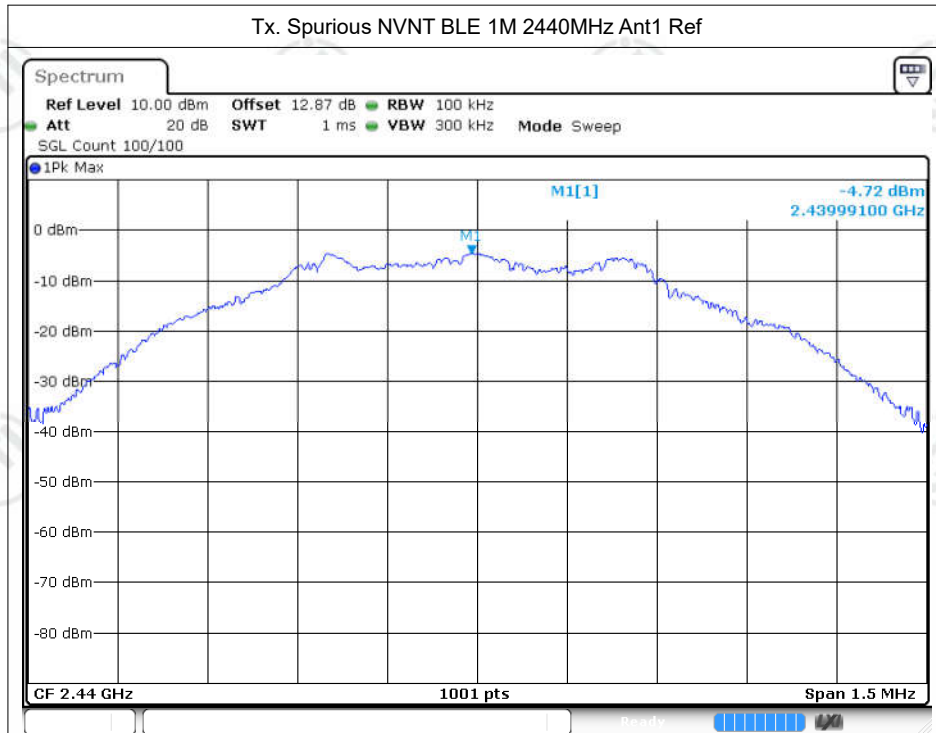
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-38.55	-20	Pass
NVNT	BLE 1M	2440	Ant1	-40.05	-20	Pass
NVNT	BLE 1M	2480	Ant1	-41.86	-20	Pass



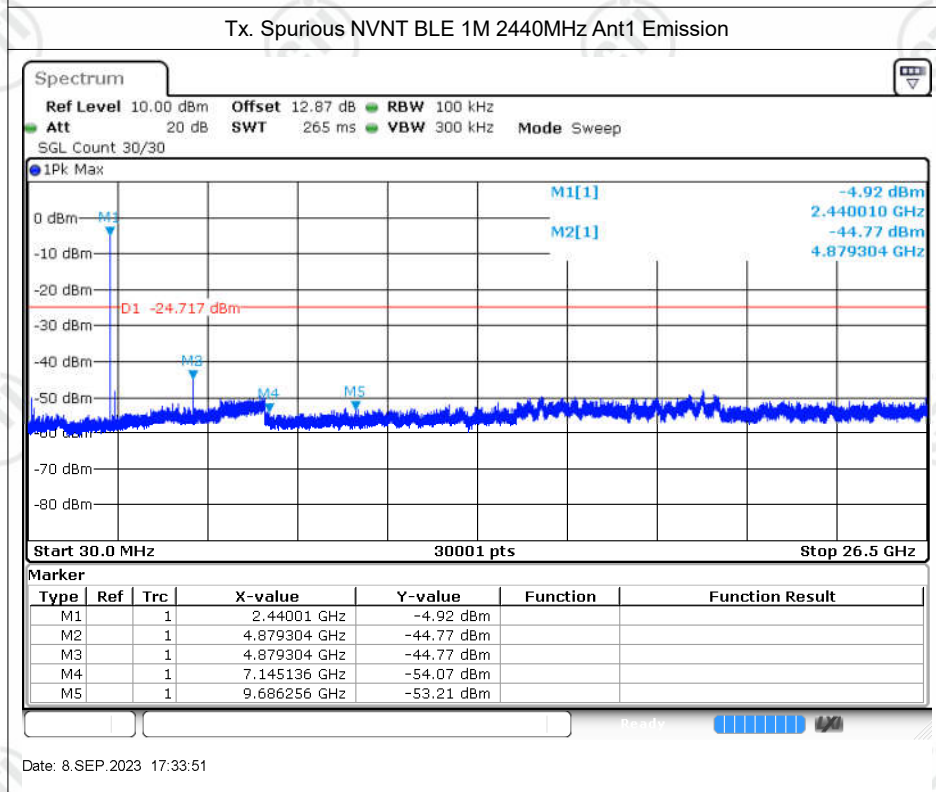
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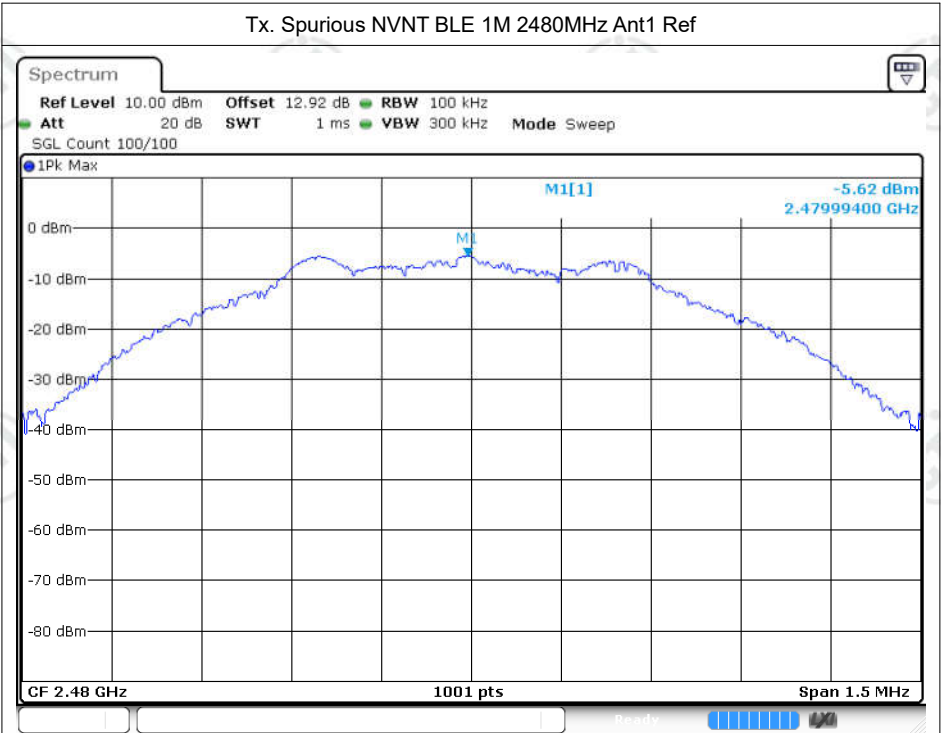
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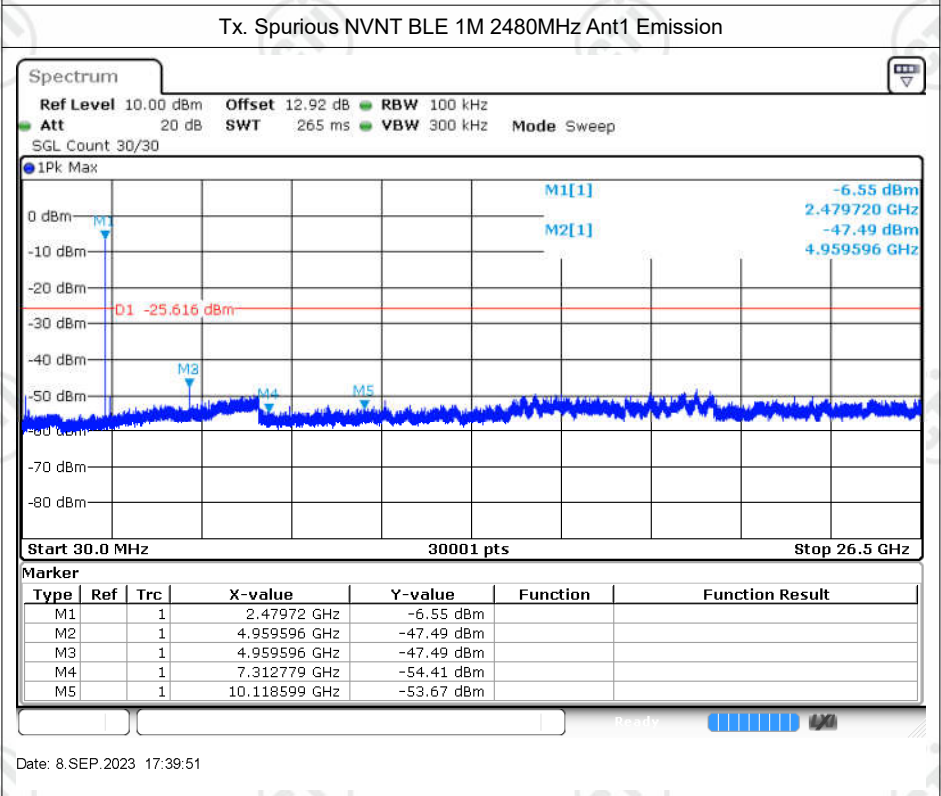
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*** End of Report ***