

Appendix: Bluetooth LE

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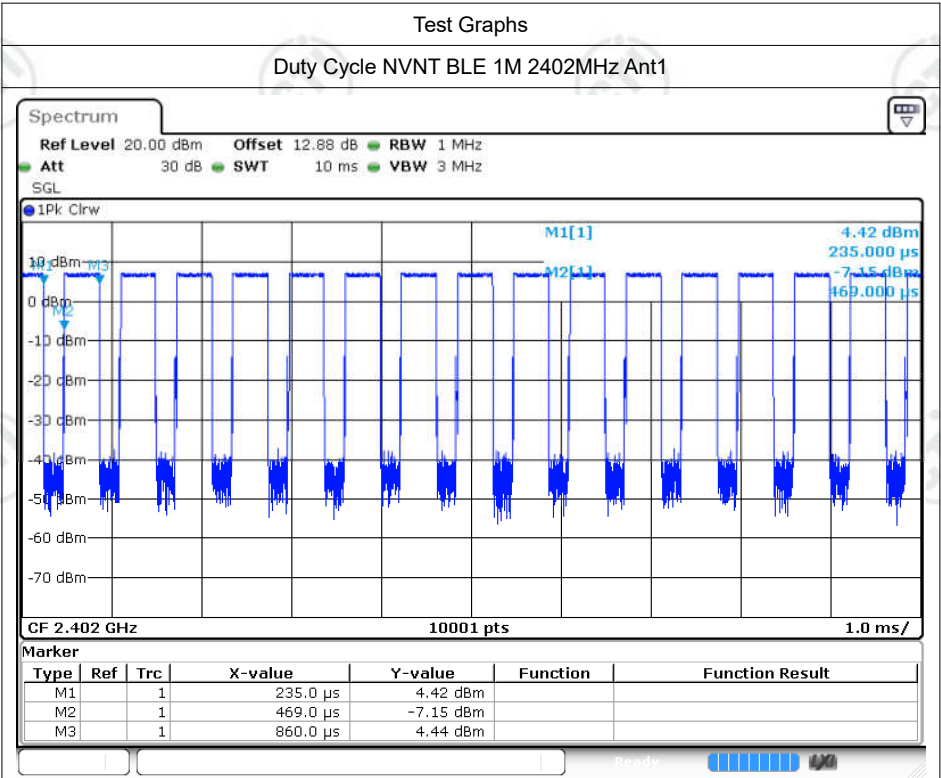
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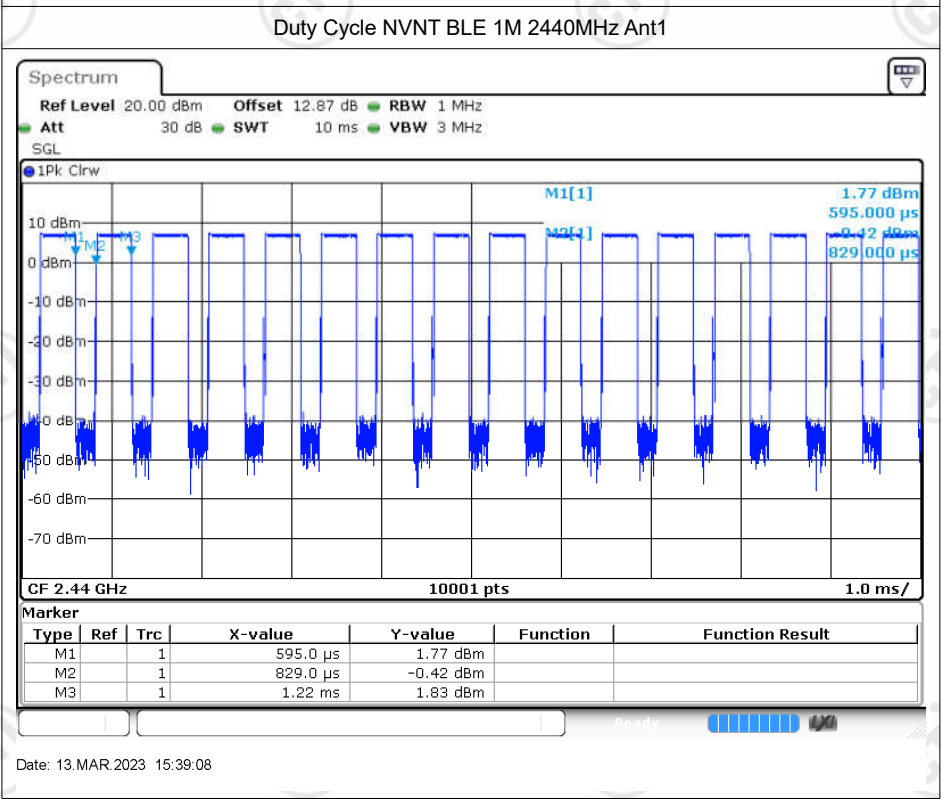
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Duty Cycle

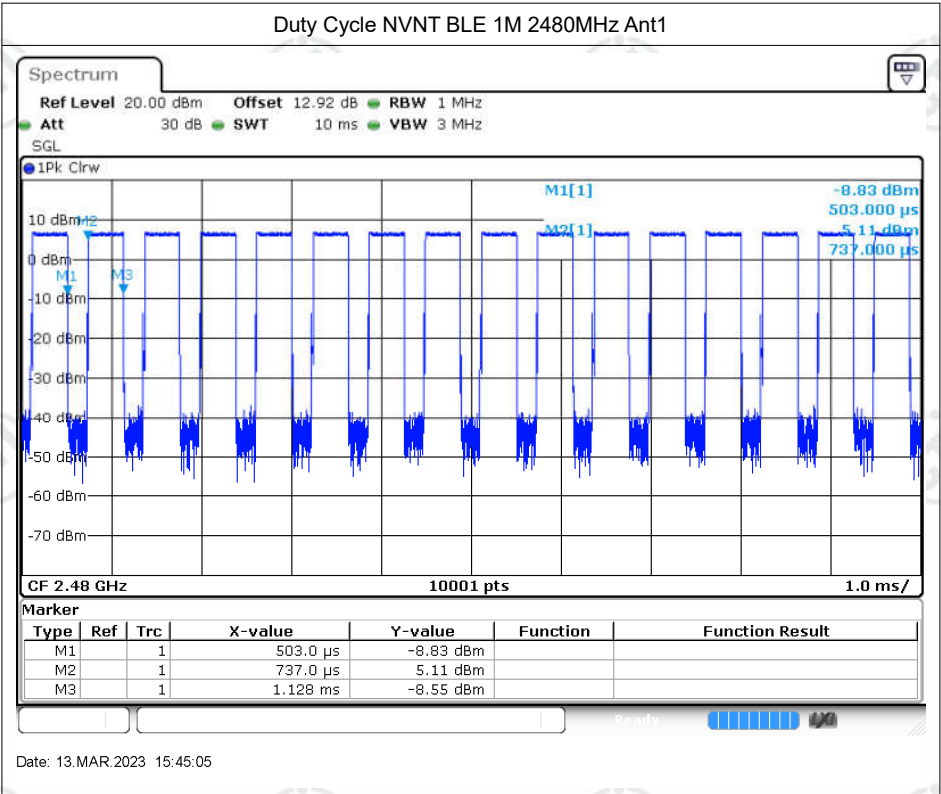
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.56	2.04	2.56
NVNT	BLE 1M	2440	Ant1	62.56	2.04	2.56
NVNT	BLE 1M	2480	Ant1	62.56	2.04	2.56



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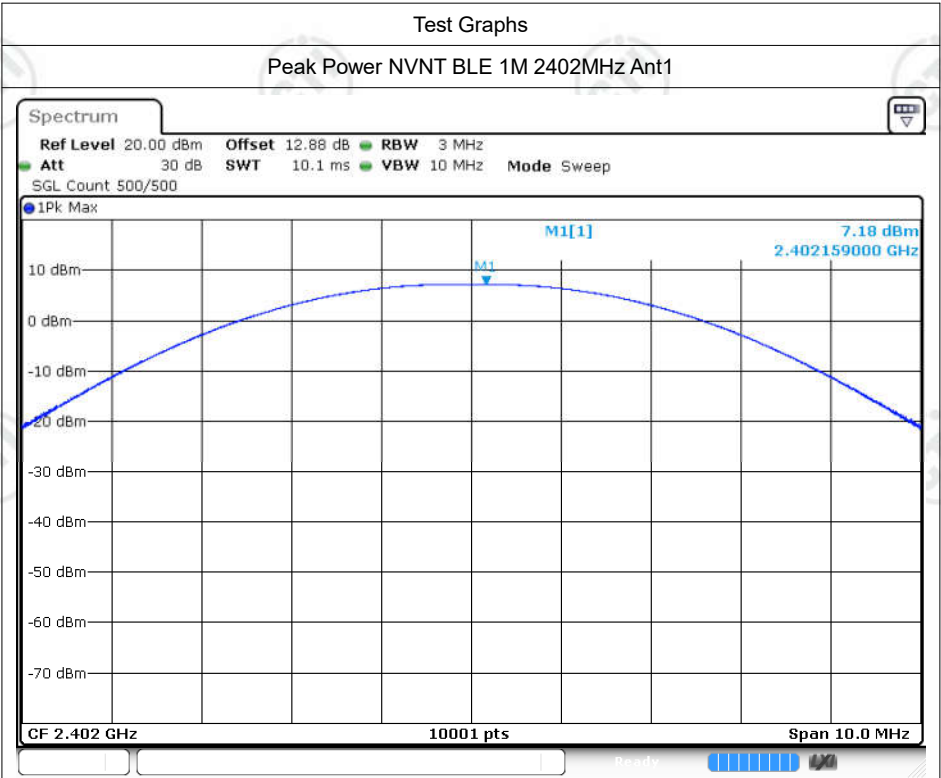


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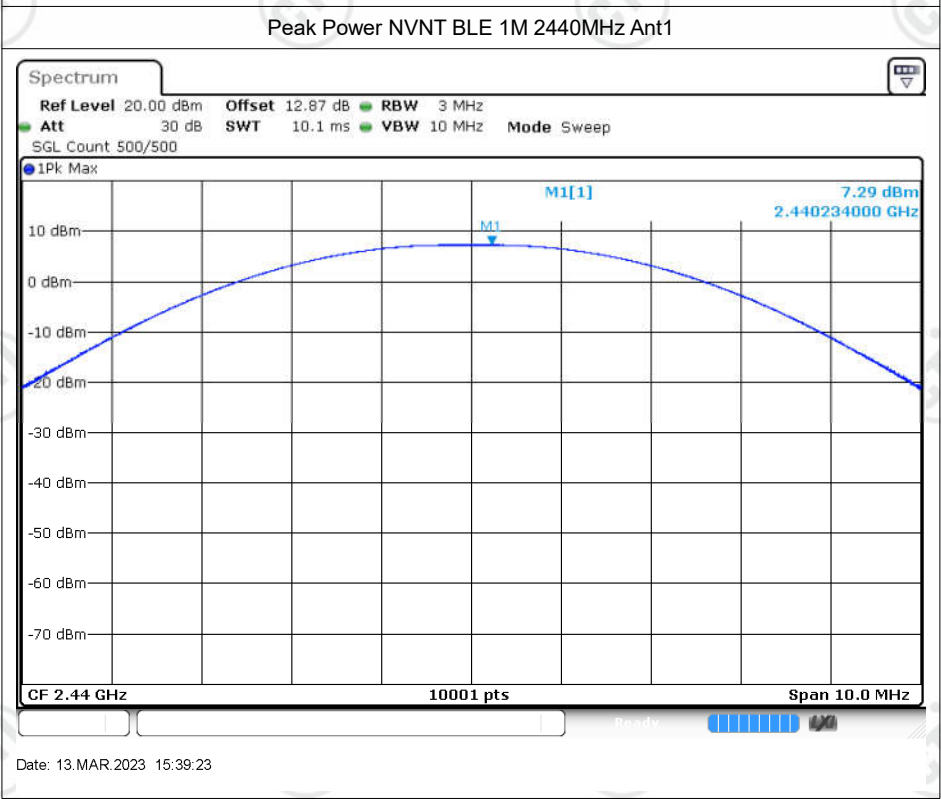


Maximum Peak Conducted Output Power

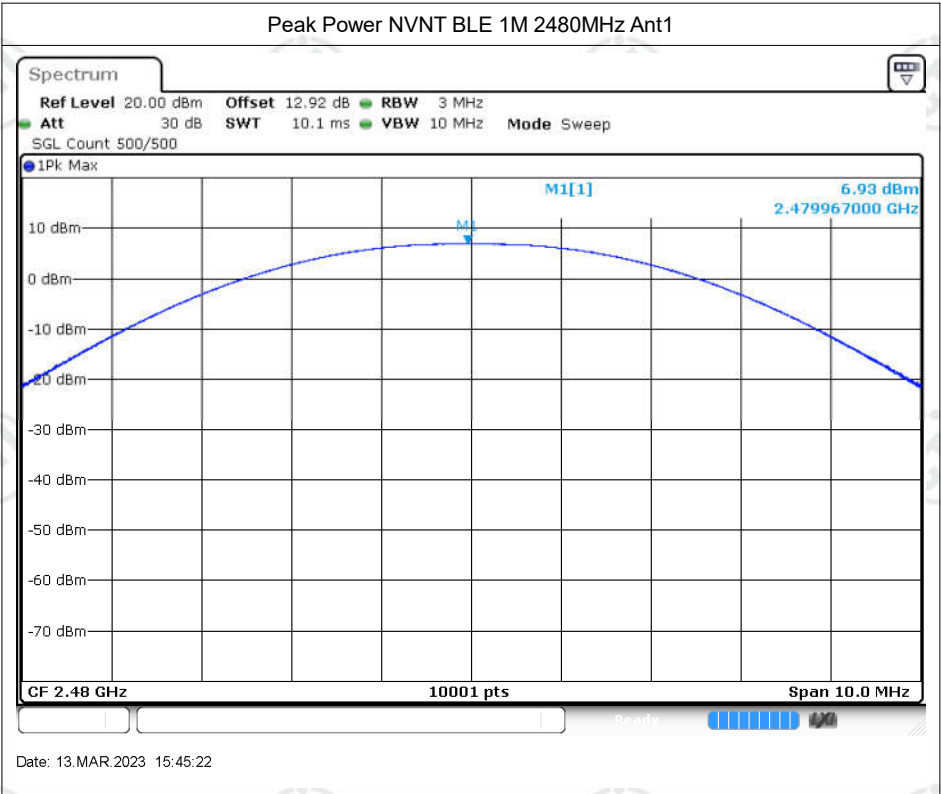
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	7.18	0	7.18	30	Pass
NVNT	BLE 1M	2440	Ant1	7.29	0	7.29	30	Pass
NVNT	BLE 1M	2480	Ant1	6.93	0	6.93	30	Pass



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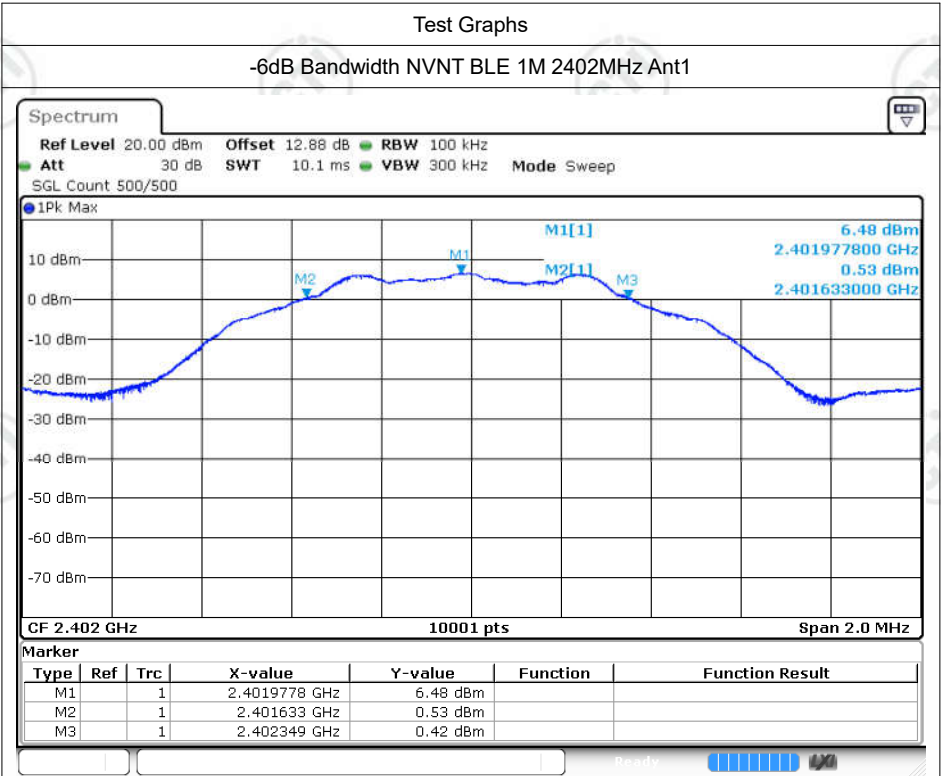


Date: 13.MAR.2023 15:39:23

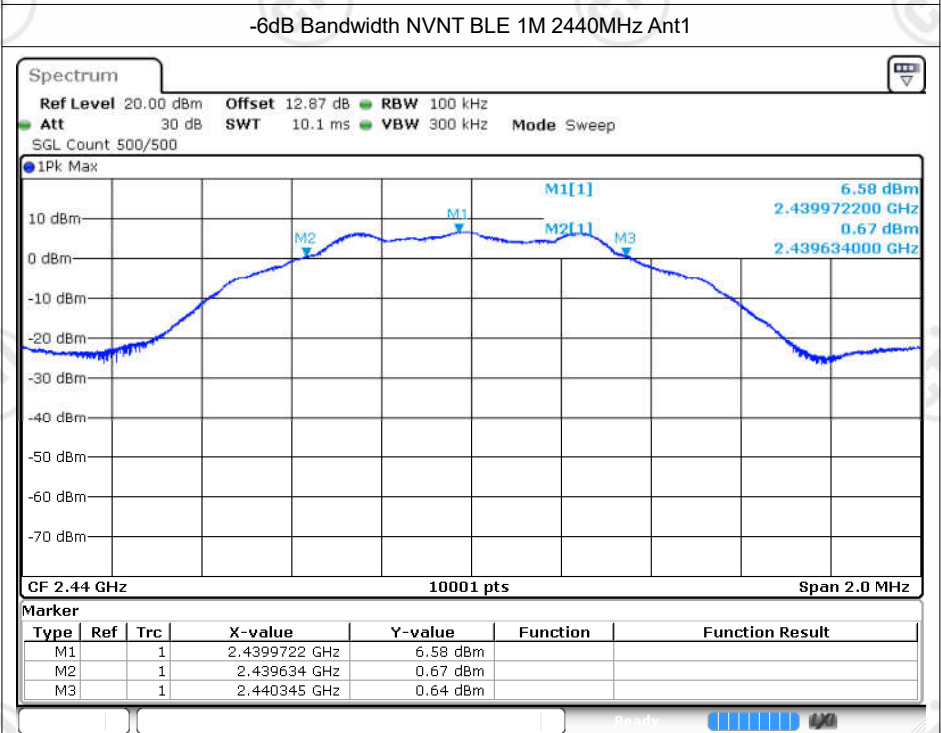


-6dB Bandwidth

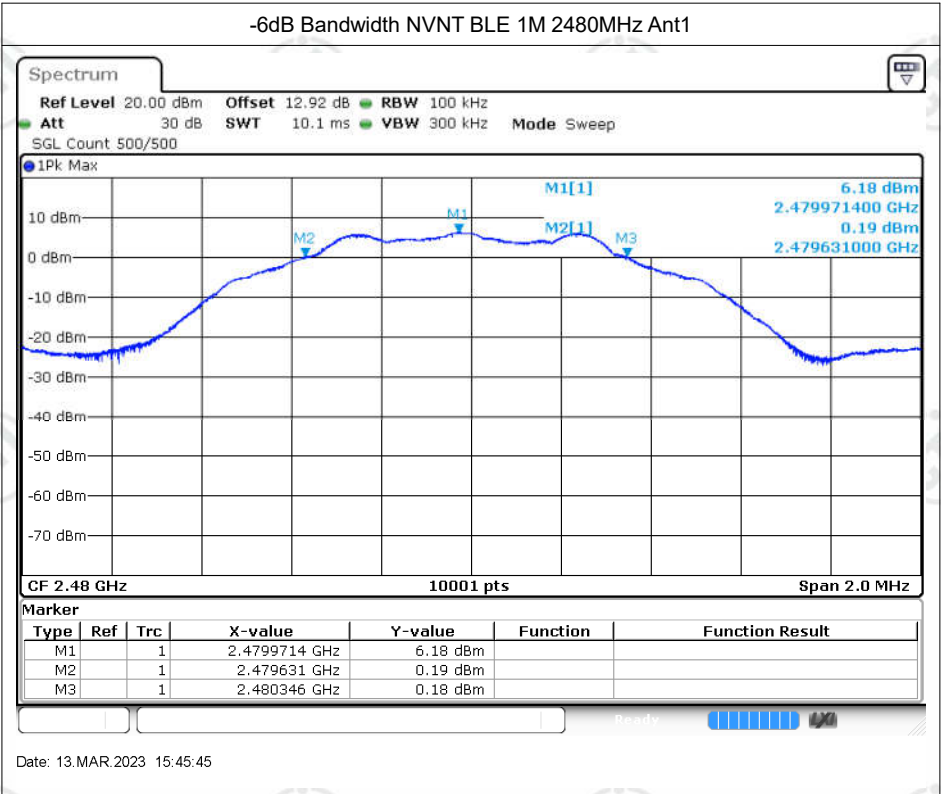
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.716	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.711	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.715	0.5	Pass



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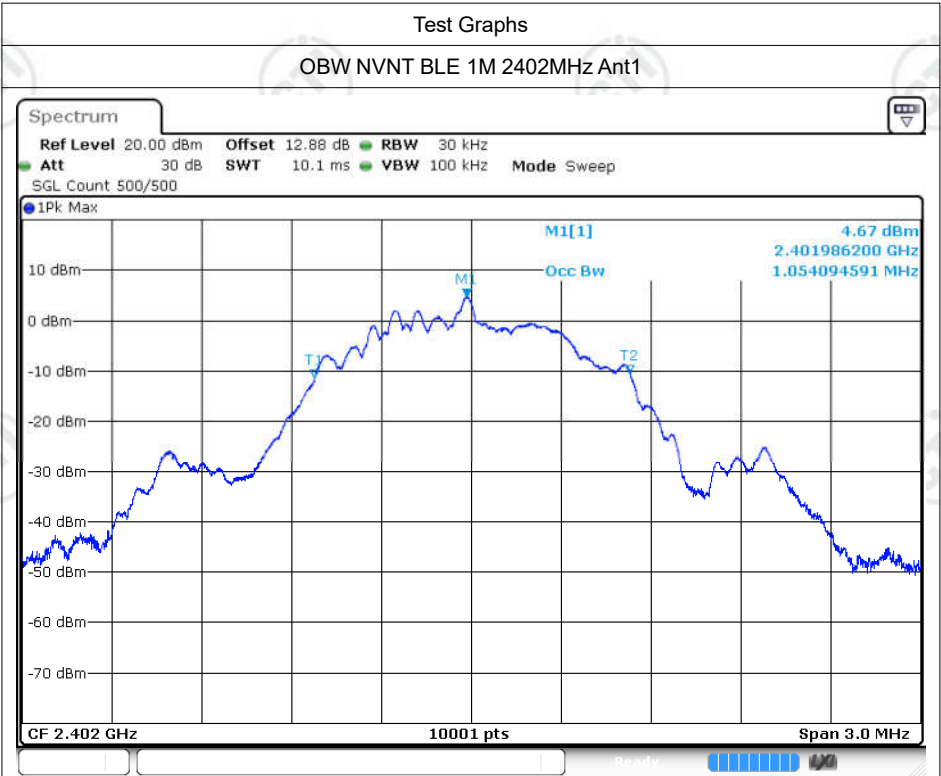


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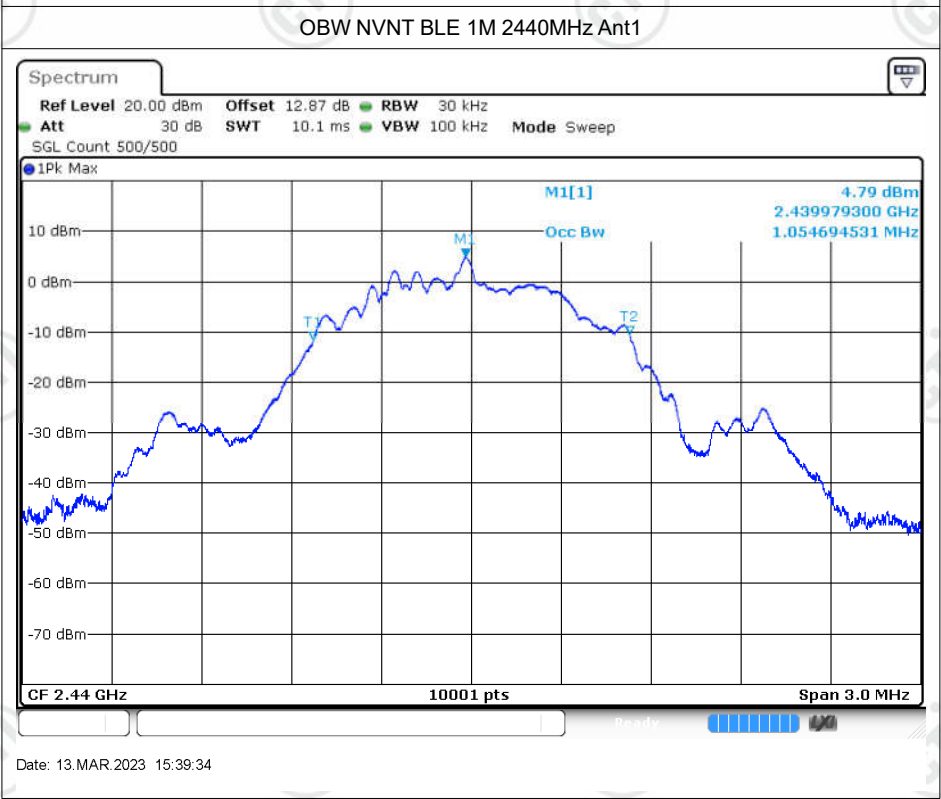


Occupied Channel Bandwidth

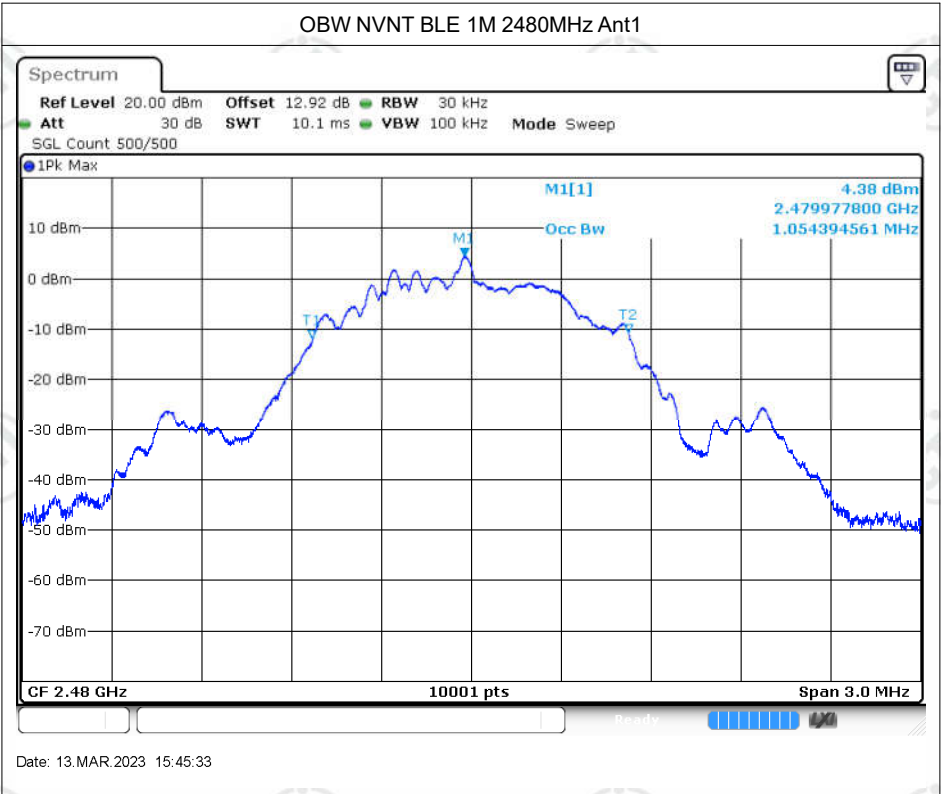
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.054
NVNT	BLE 1M	2440	Ant1	1.055
NVNT	BLE 1M	2480	Ant1	1.054



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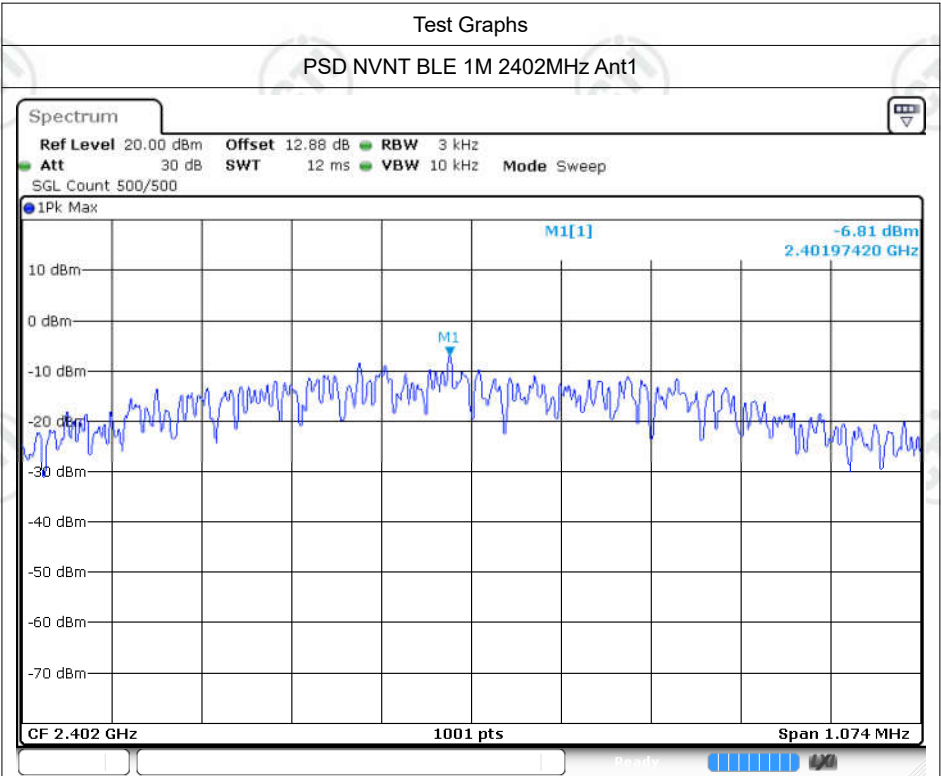


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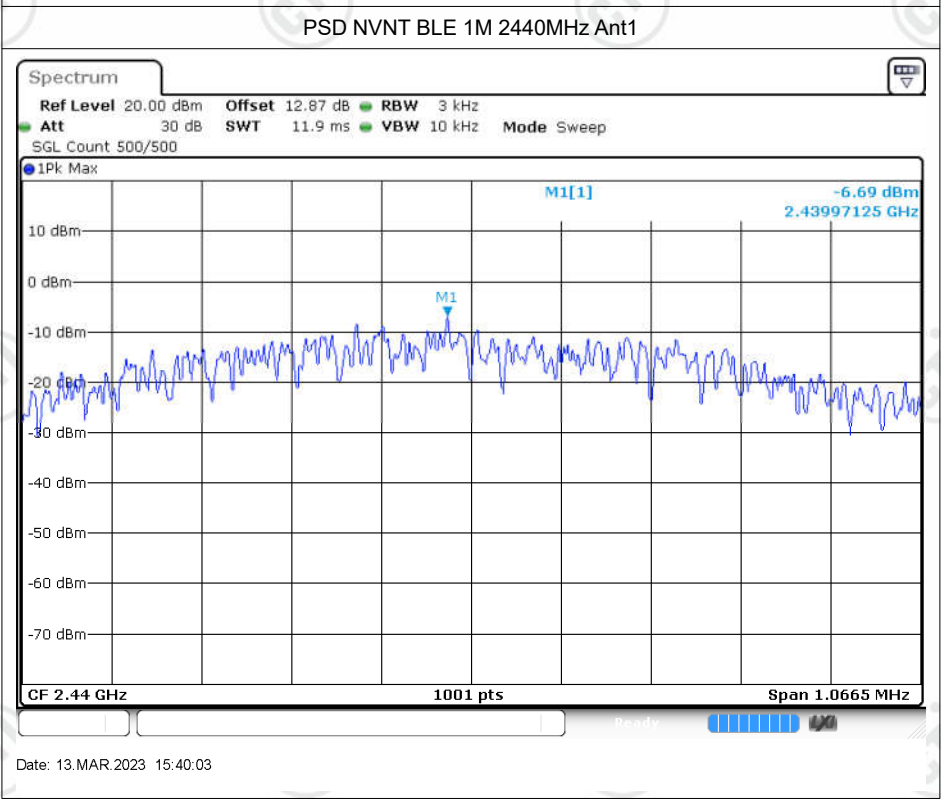


Maximum Power Spectral Density Level

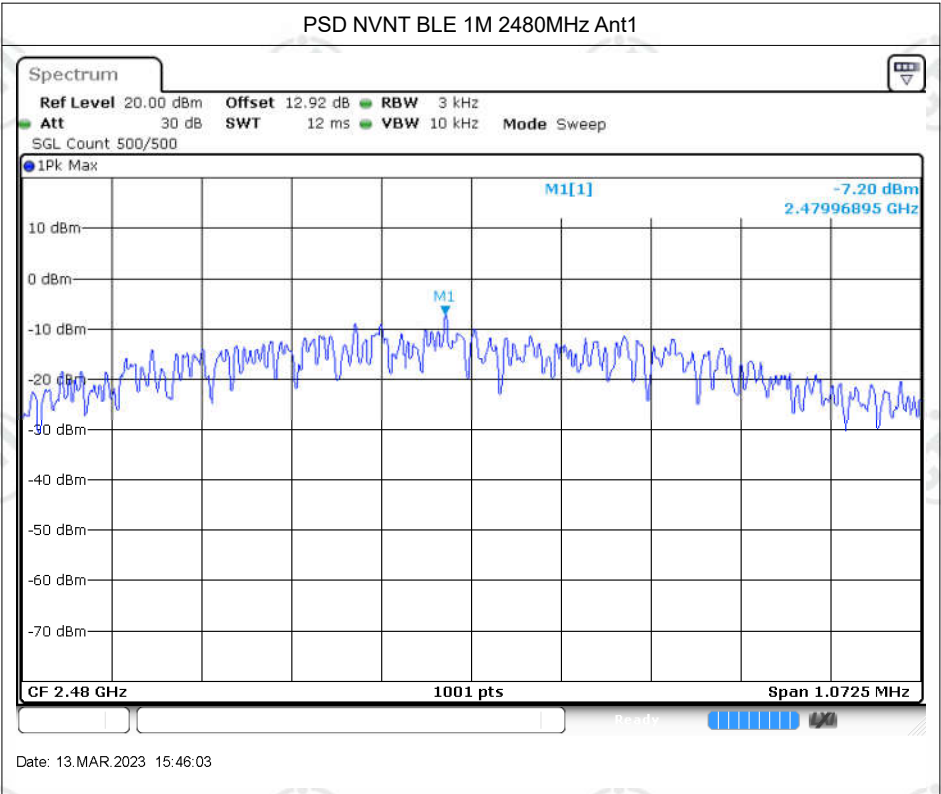
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-6.81	0	-6.81	8	Pass
NVNT	BLE 1M	2440	Ant1	-6.69	0	-6.69	8	Pass
NVNT	BLE 1M	2480	Ant1	-7.2	0	-7.2	8	Pass



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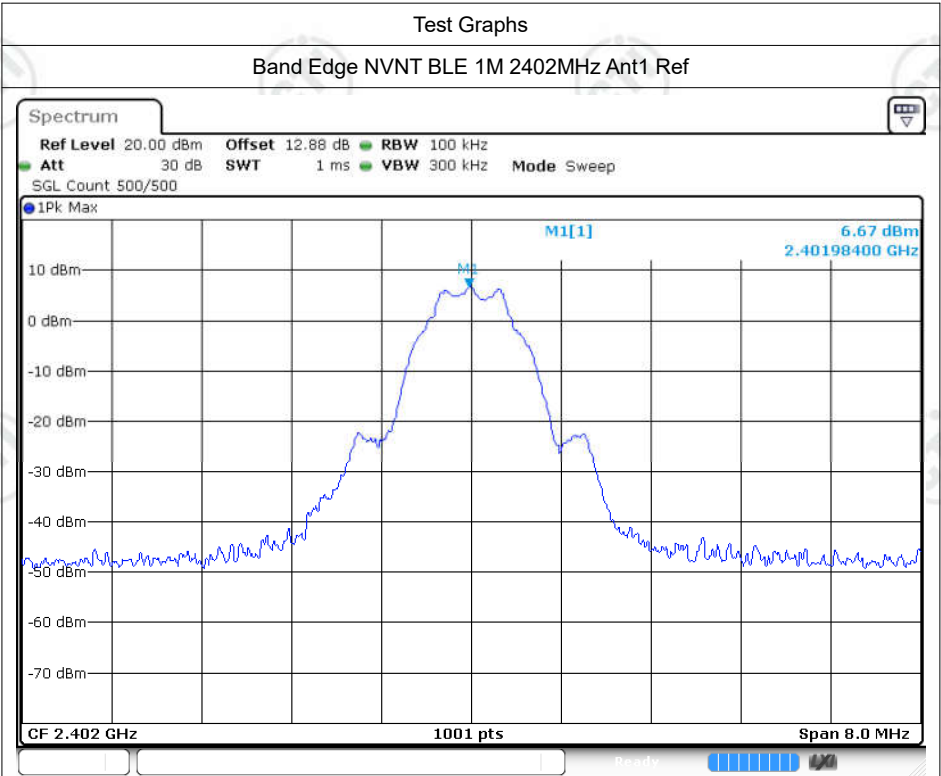


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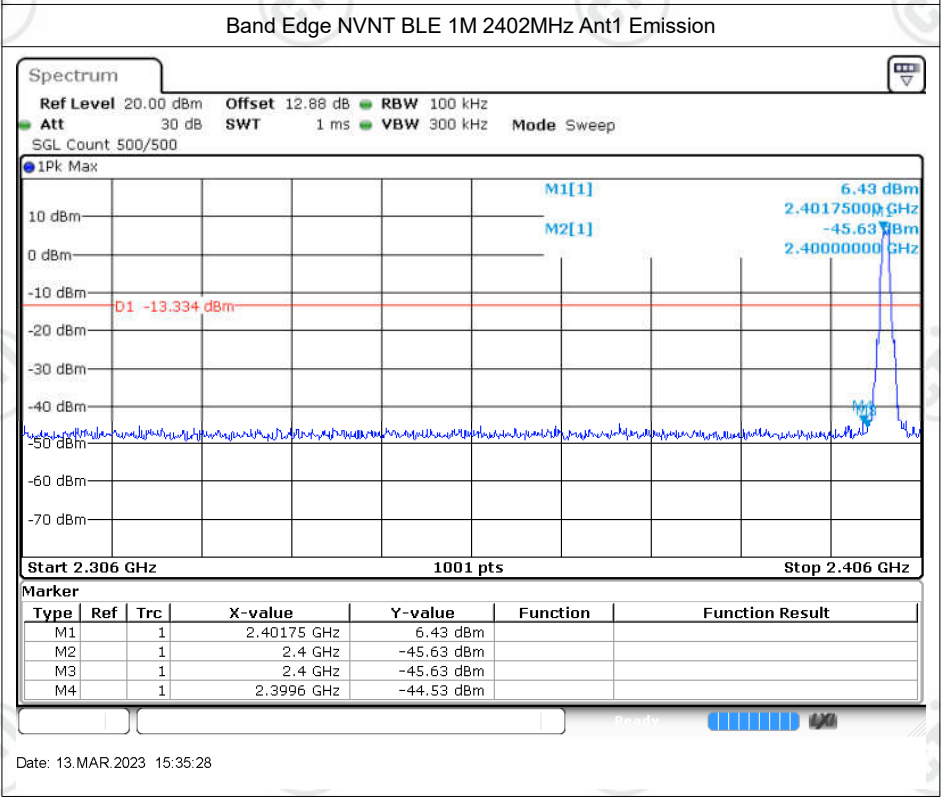


Band Edge

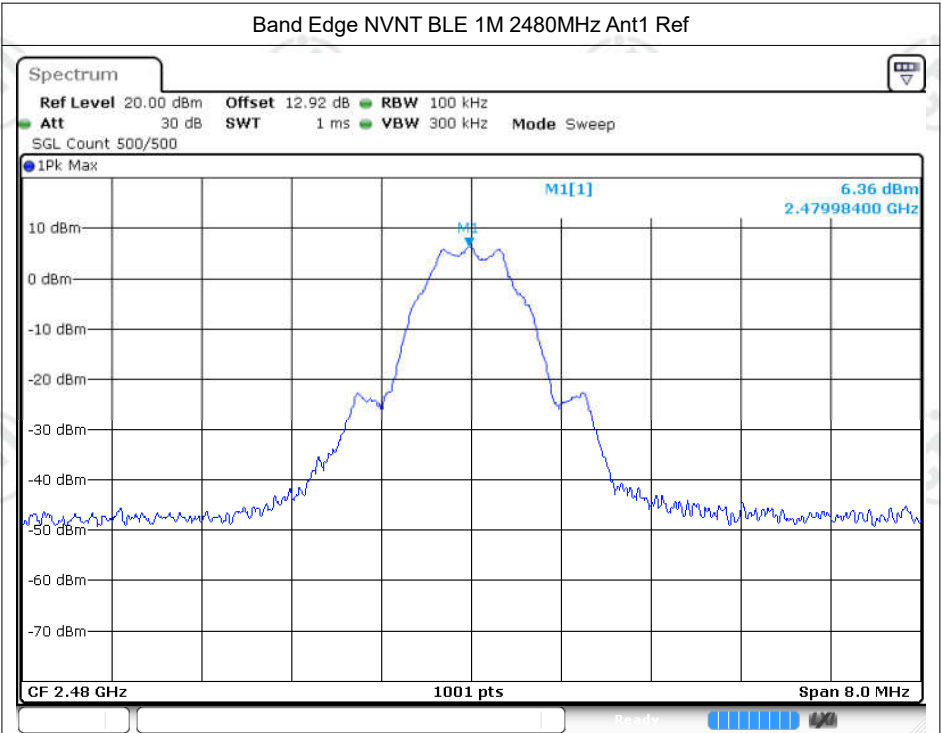
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-51.2	-20	Pass
NVNT	BLE 1M	2480	Ant1	-51.75	-20	Pass



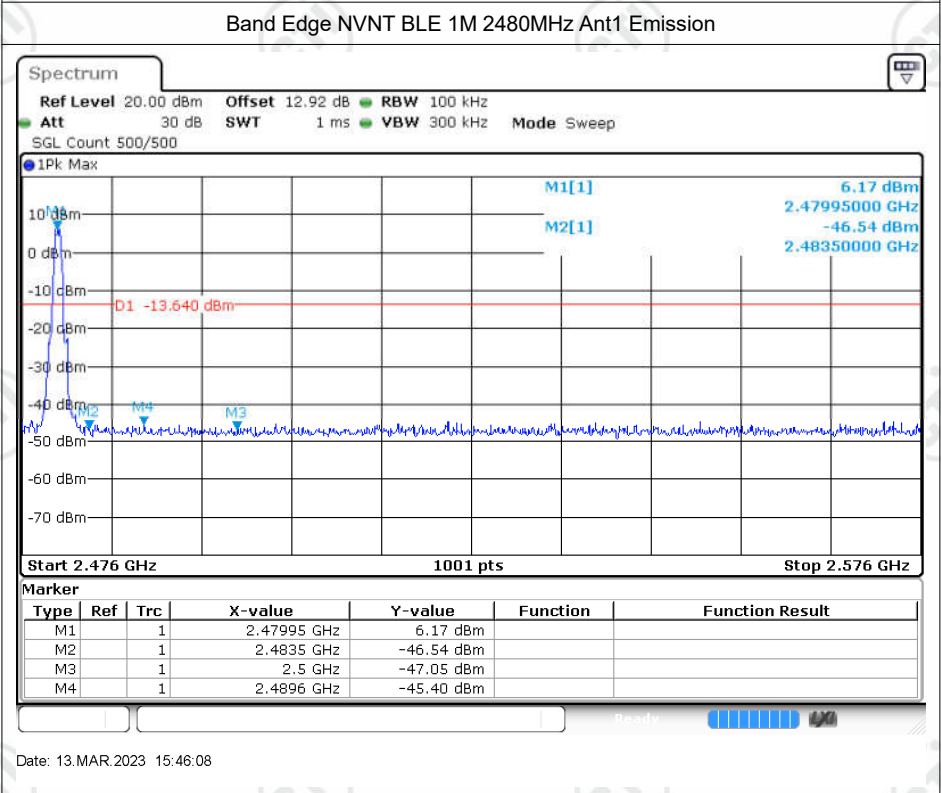
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Date: 13.MAR.2023 15:35:28



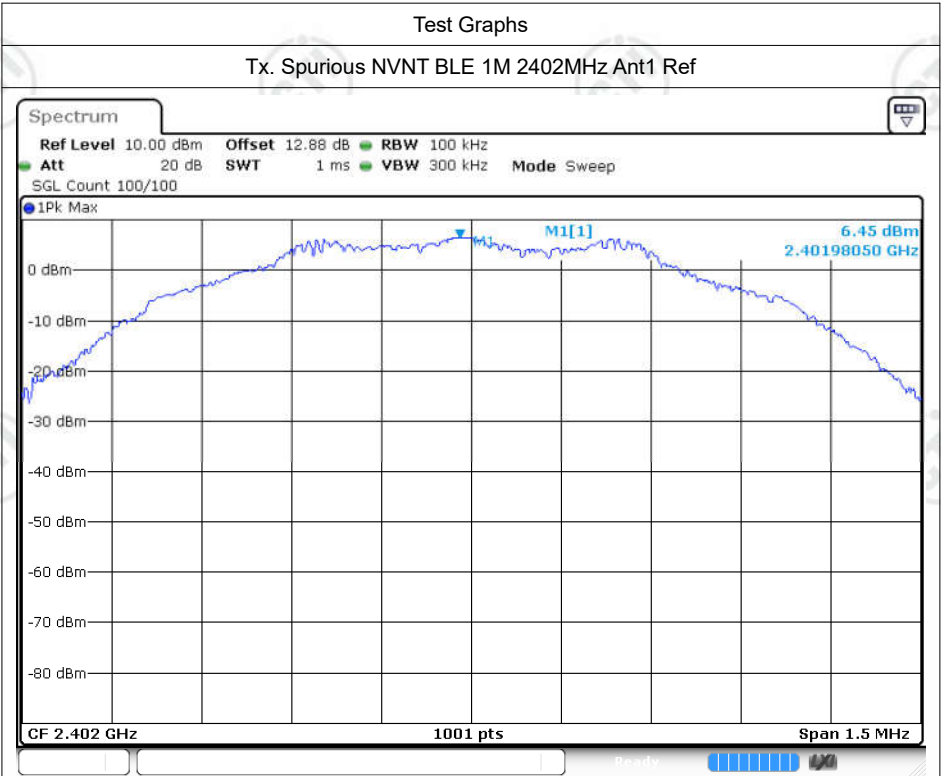
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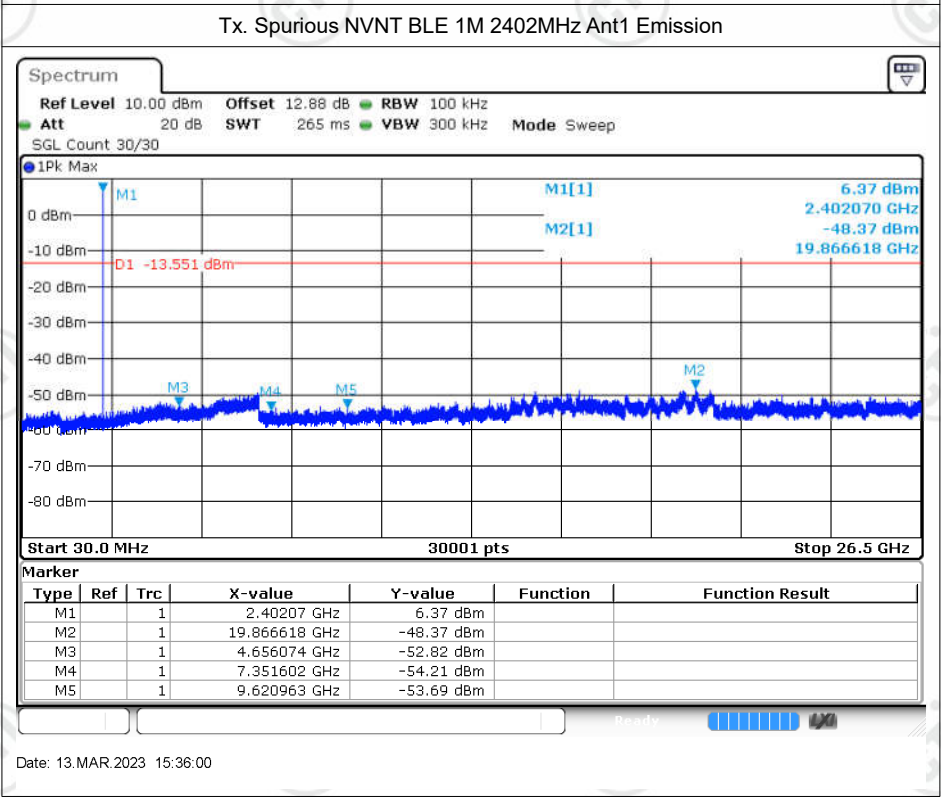
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Conducted RF Spurious Emission

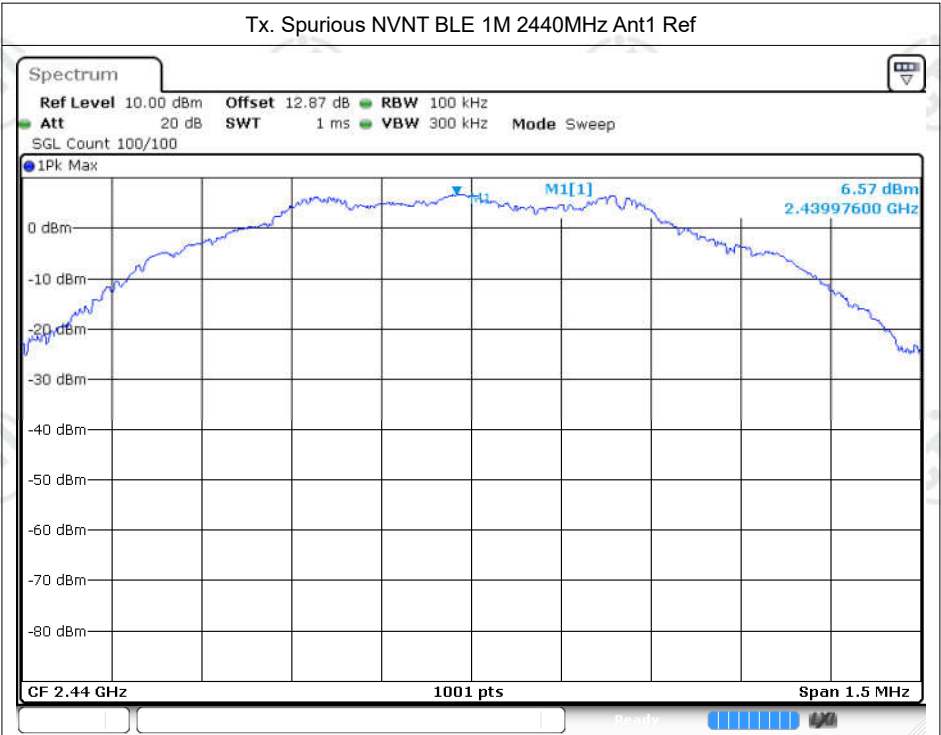
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-54.81	-20	Pass
NVNT	BLE 1M	2440	Ant1	-54.18	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.22	-20	Pass



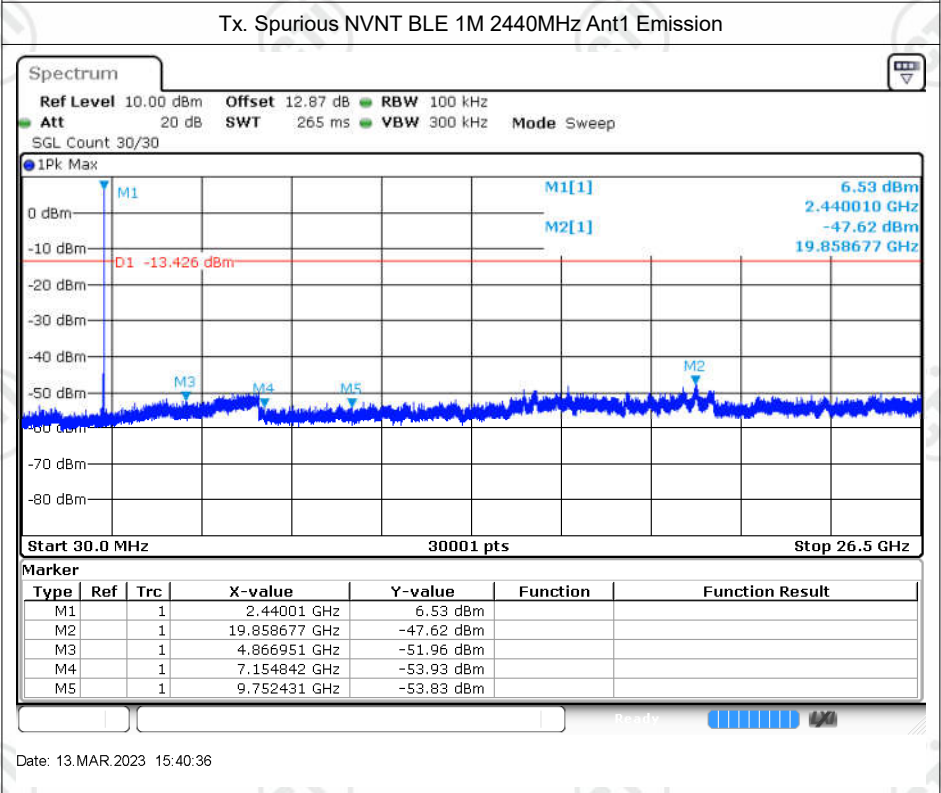
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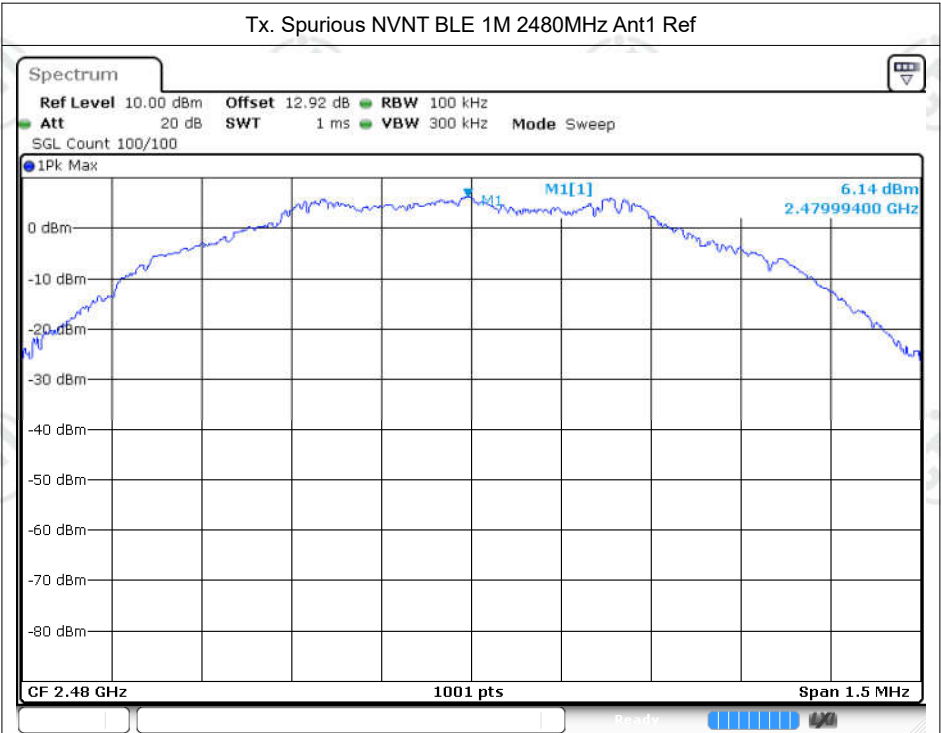
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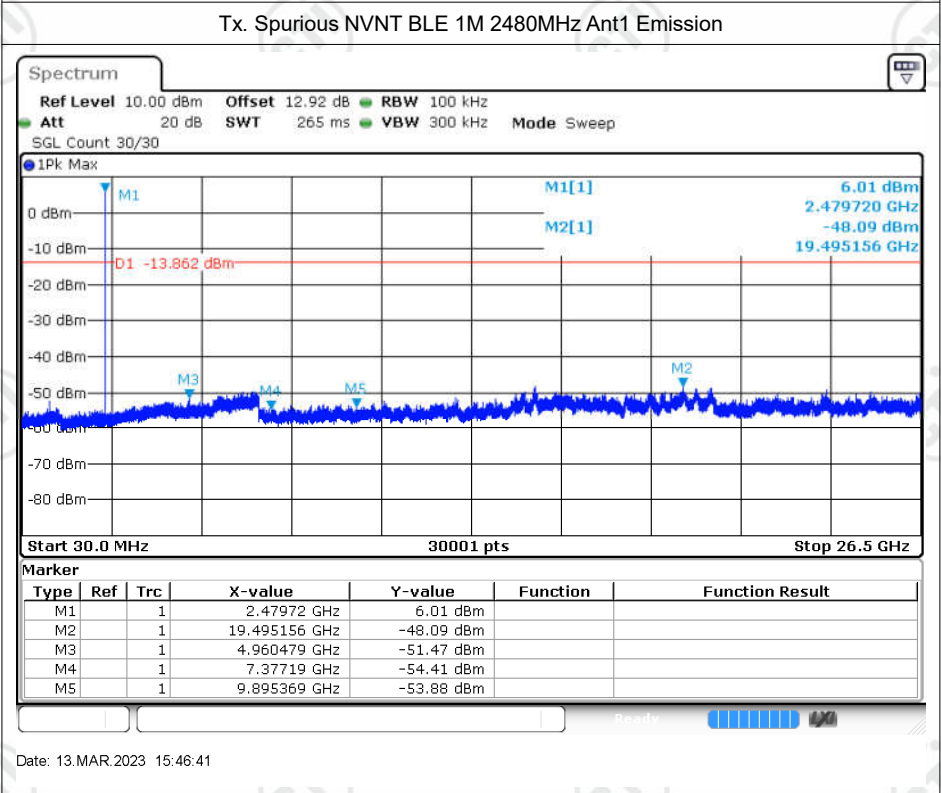
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Date: 13.MAR.2023 15:46:12



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*** End of Report ***