

Appendix: Bluetooth LE

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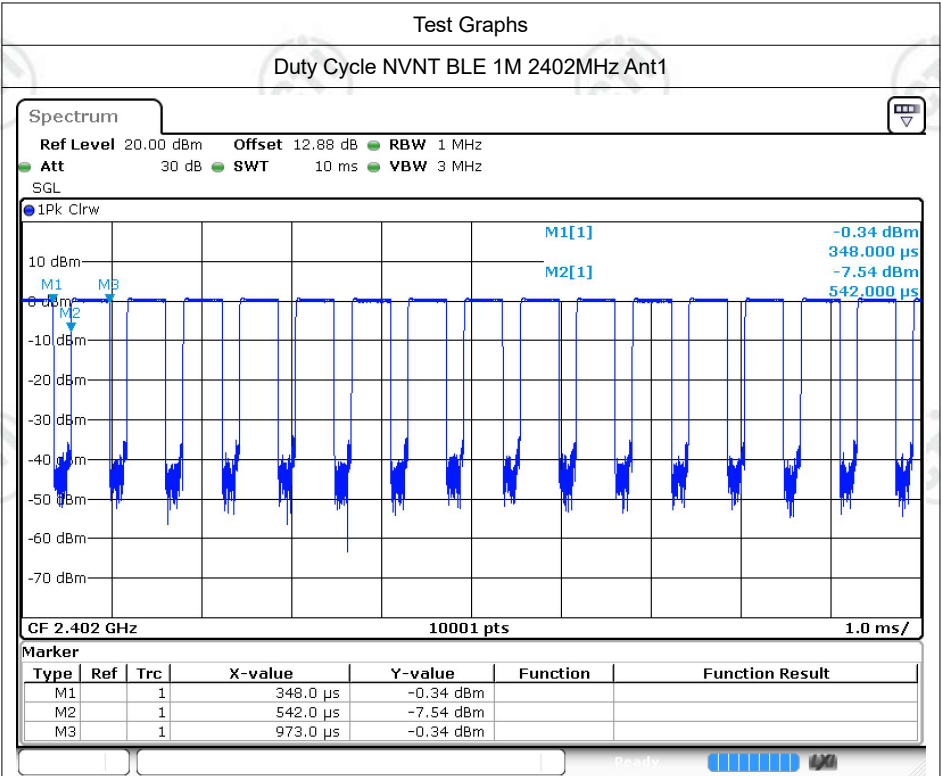
Maximum Power Spectral Density Level 15

Band Edge 18

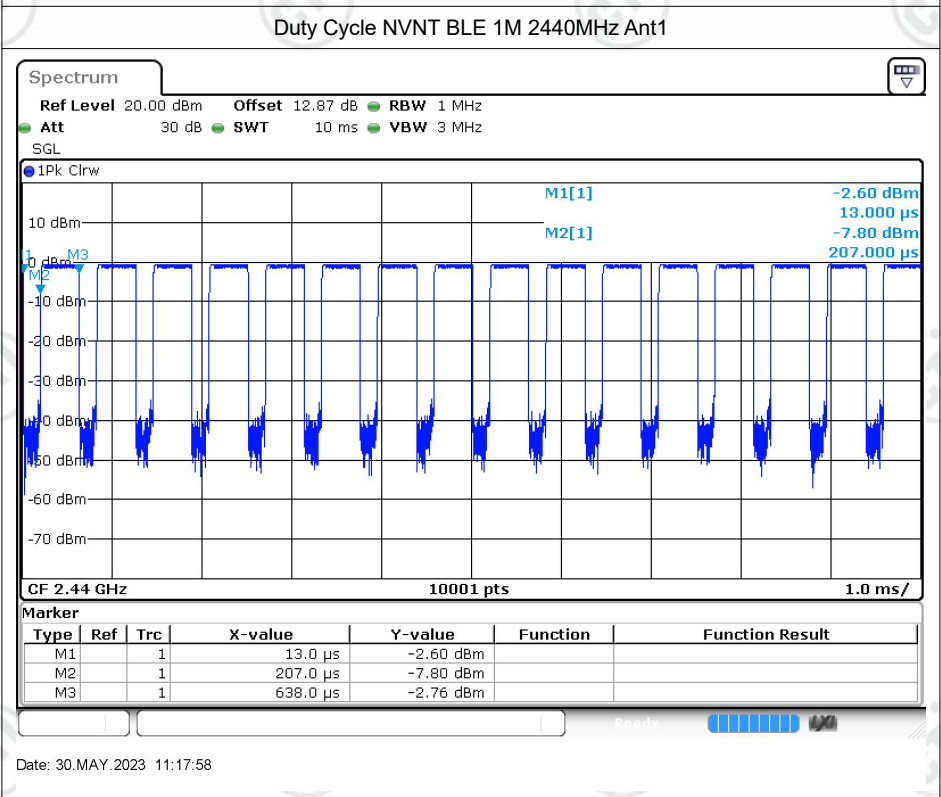
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Duty Cycle

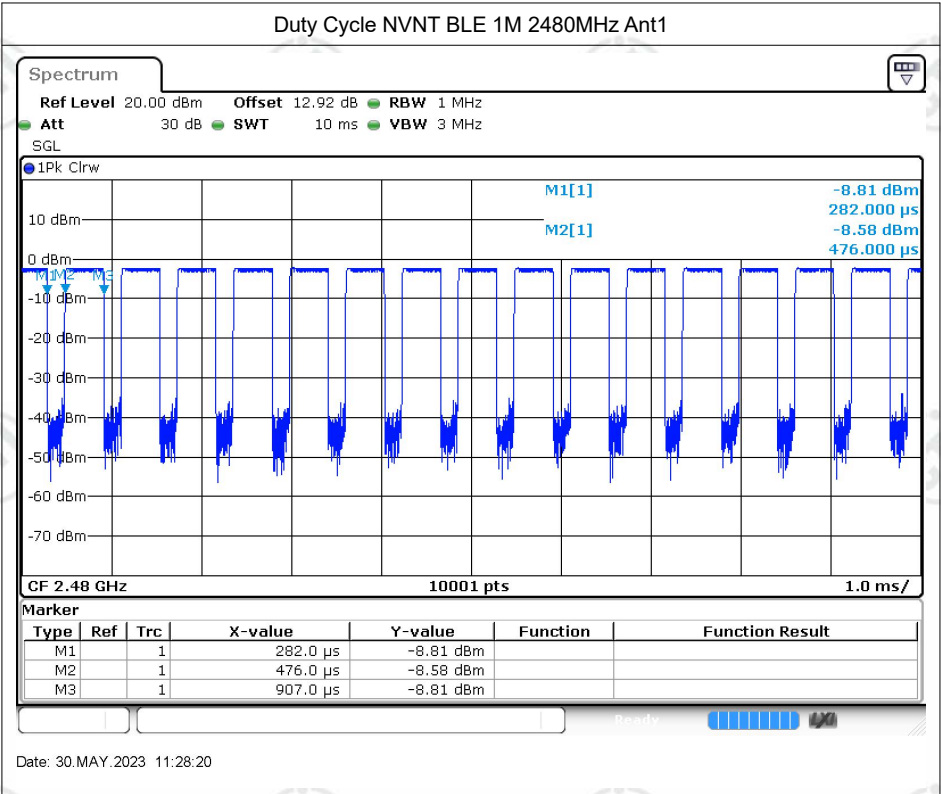
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	68.96	1.61	2.32
NVNT	BLE 1M	2440	Ant1	68.96	1.61	2.32
NVNT	BLE 1M	2480	Ant1	68.96	1.61	2.32



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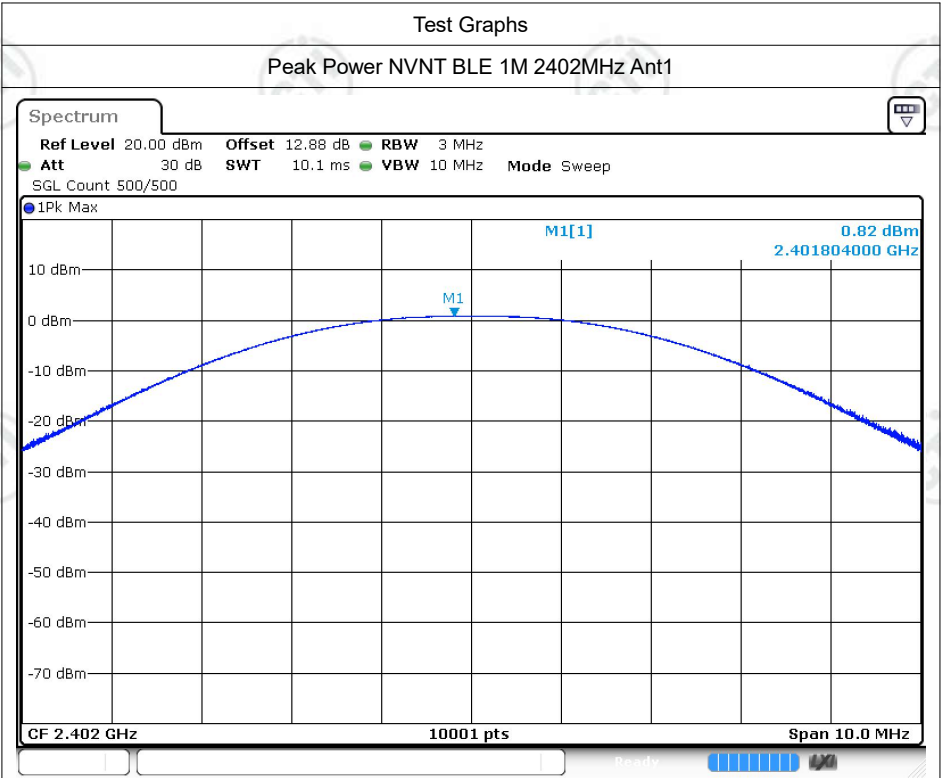


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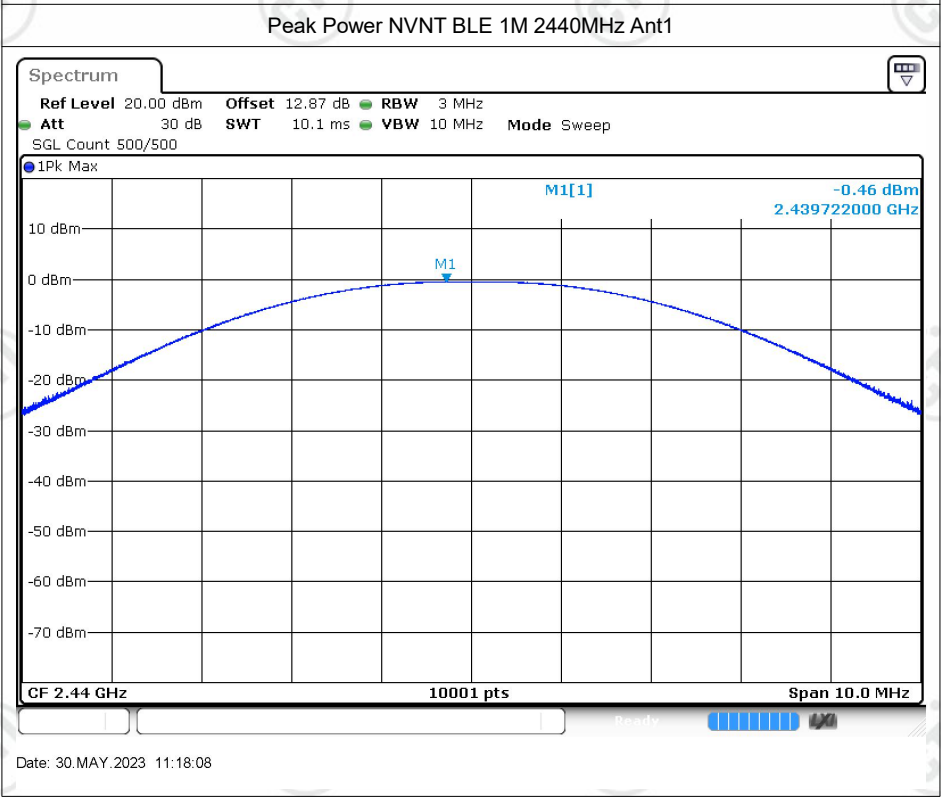


Maximum Peak Conducted Output Power

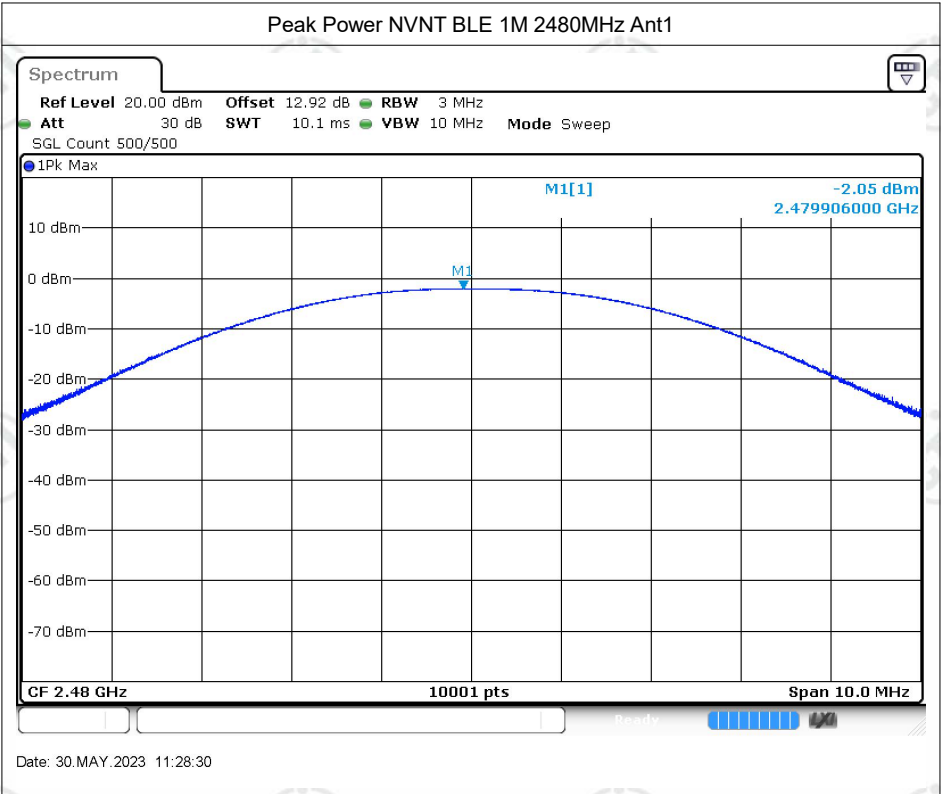
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.82	30	Pass
NVNT	BLE 1M	2440	Ant1	-0.46	30	Pass
NVNT	BLE 1M	2480	Ant1	-2.05	30	Pass



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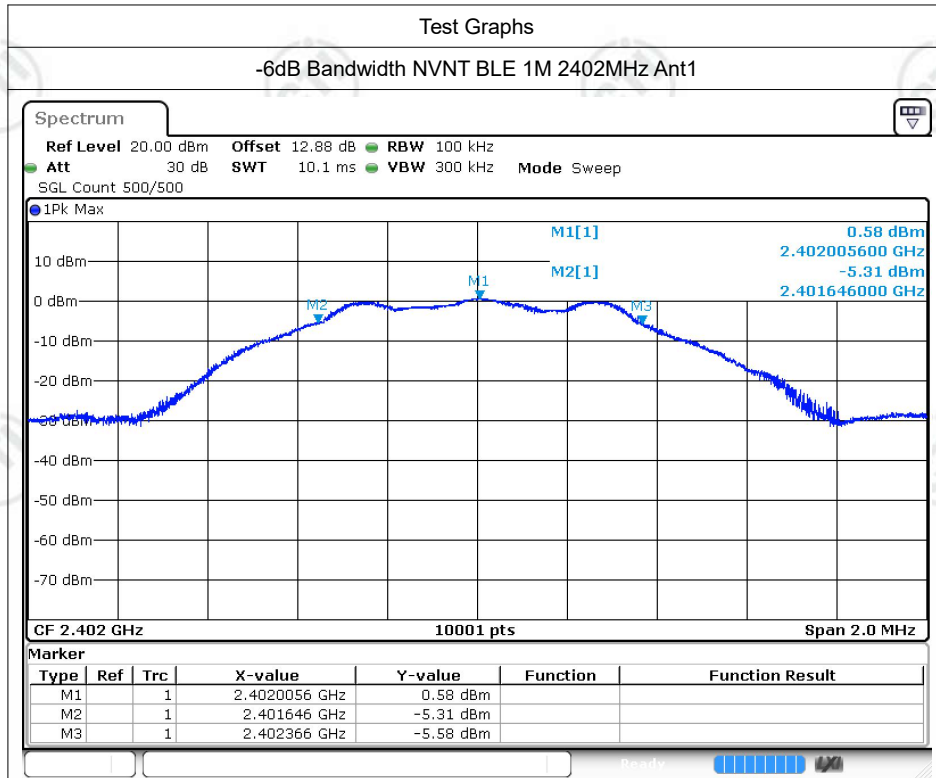


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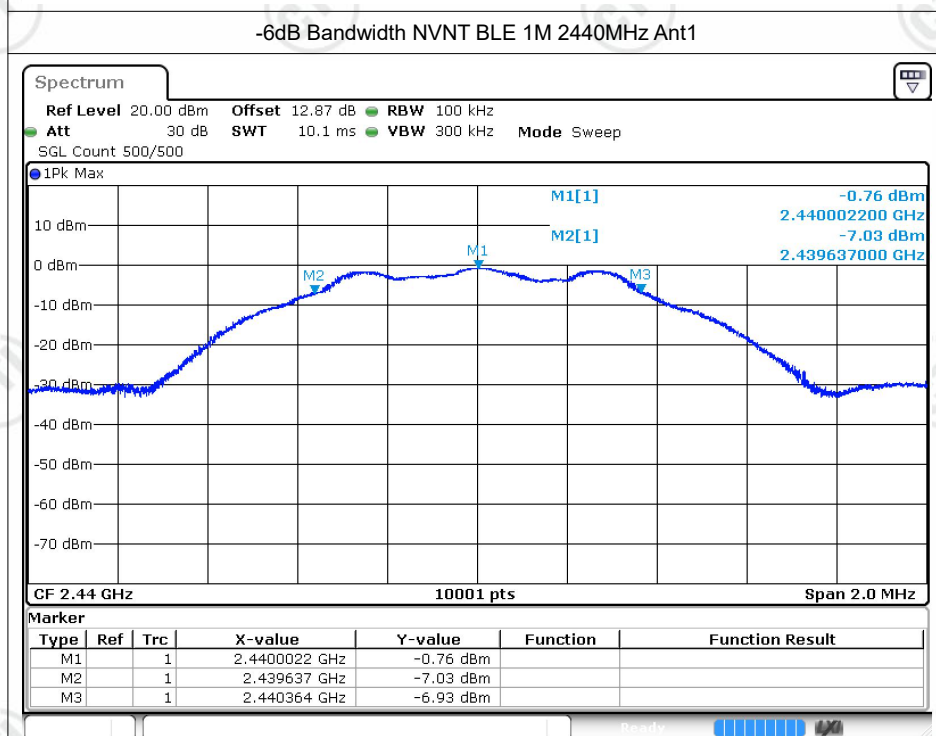


-6dB Bandwidth

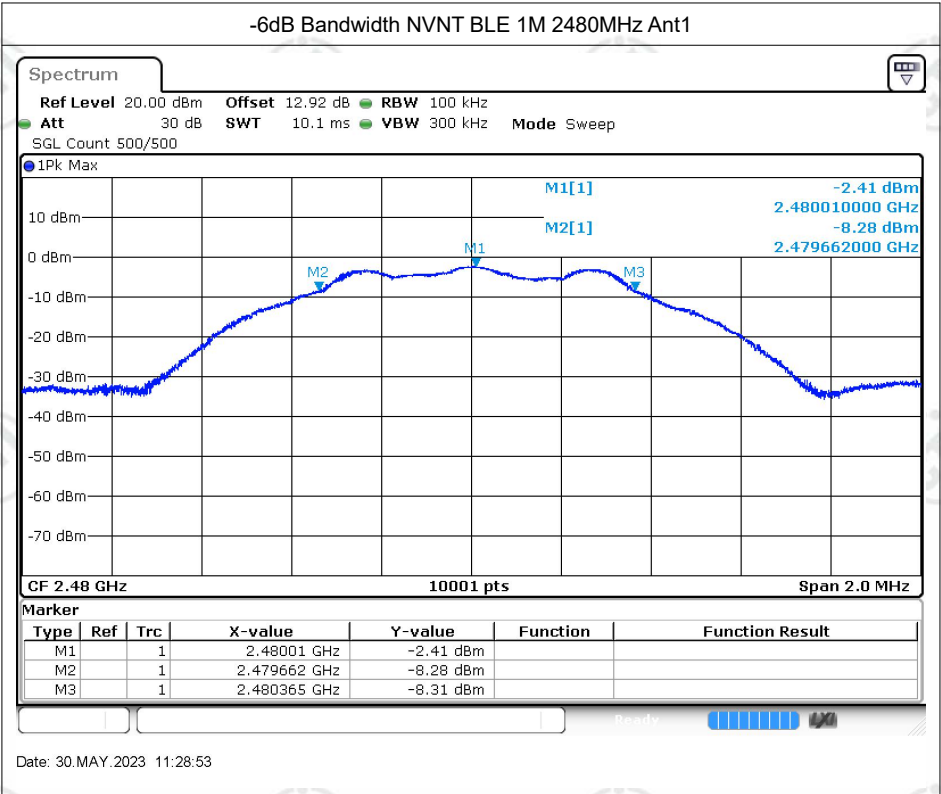
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.72	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.726	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.703	0.5	Pass



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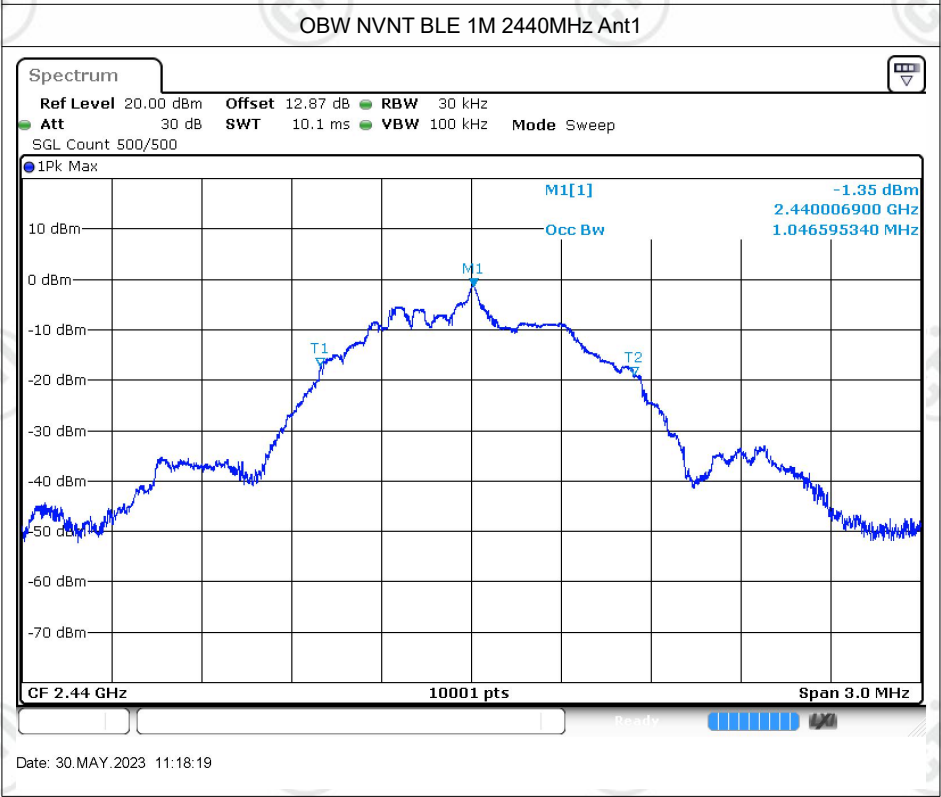
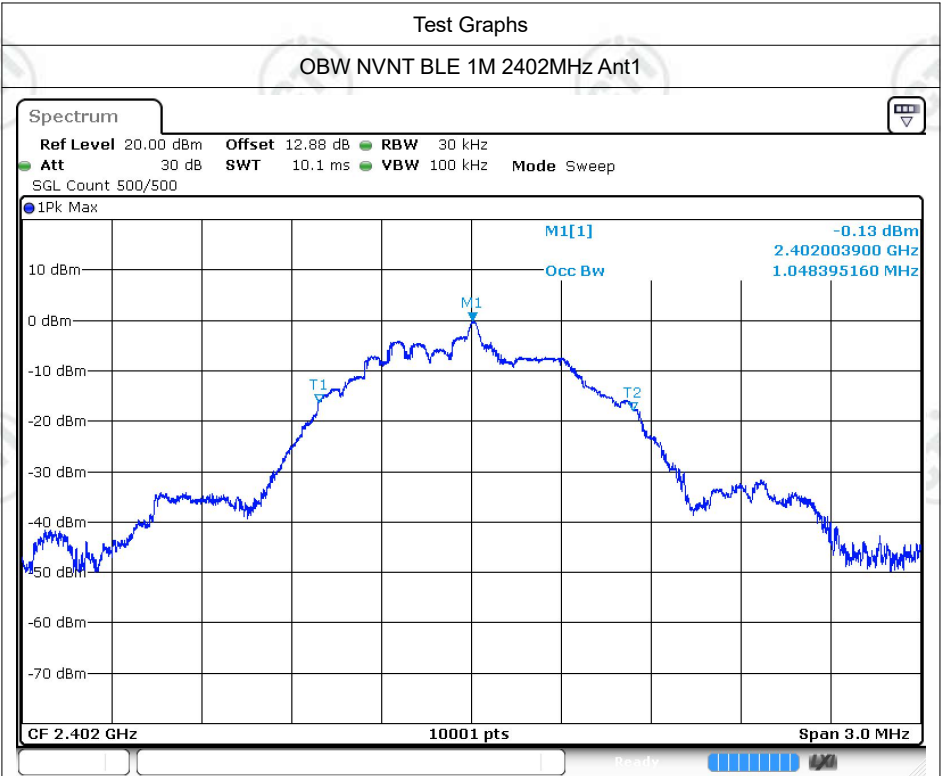


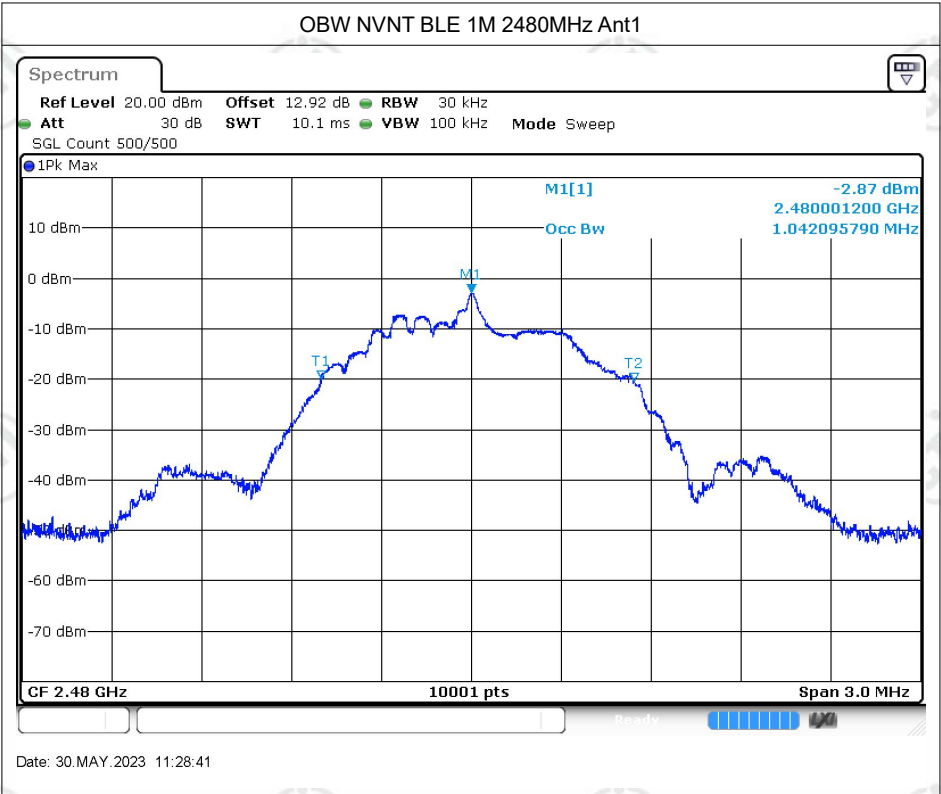
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Occupied Channel Bandwidth

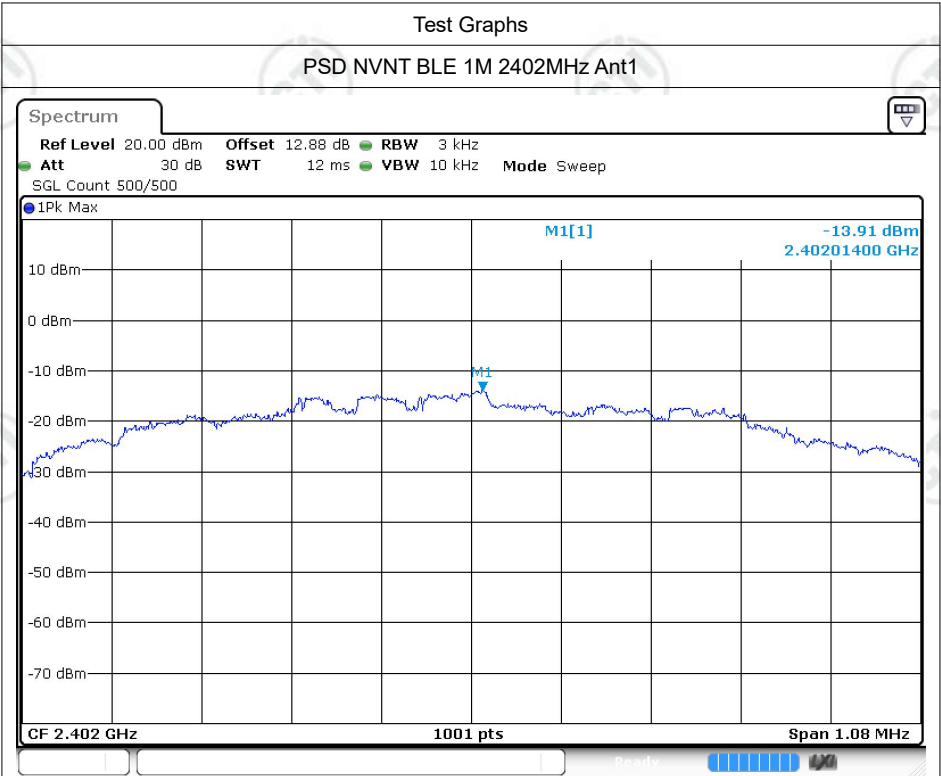
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.048
NVNT	BLE 1M	2440	Ant1	1.047
NVNT	BLE 1M	2480	Ant1	1.042



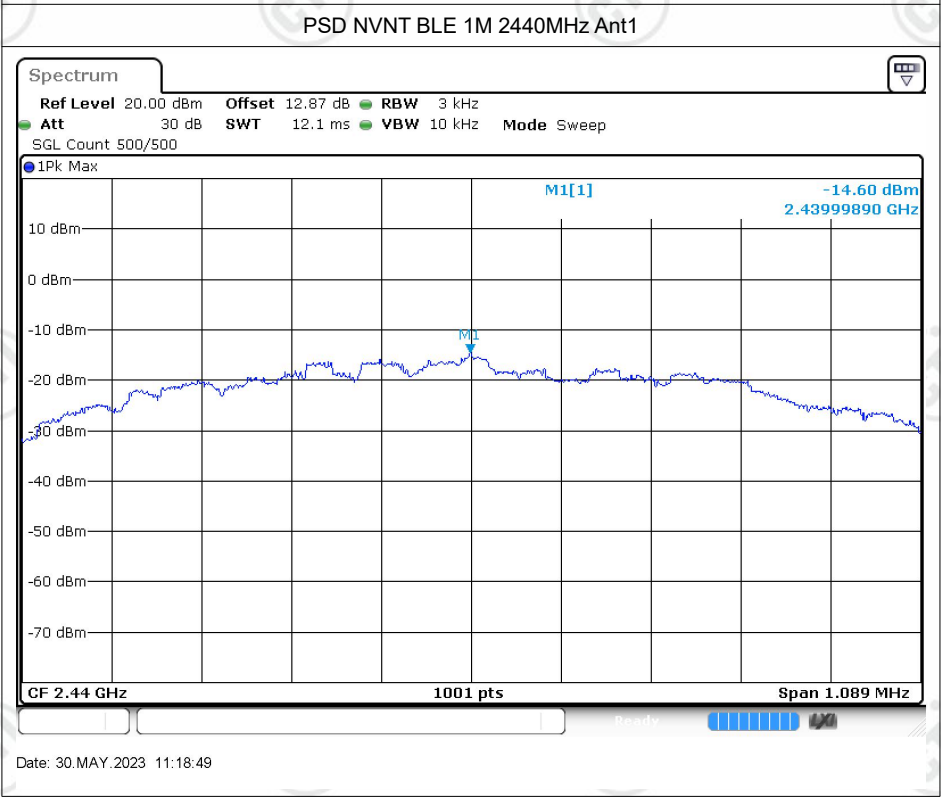


Maximum Power Spectral Density Level

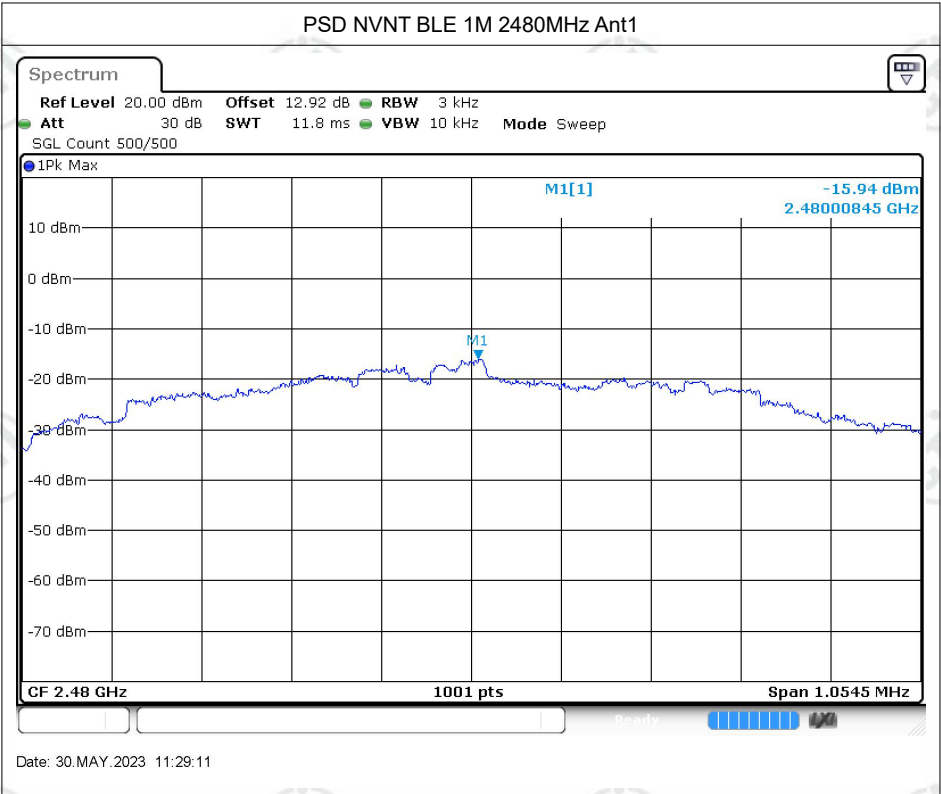
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-13.91	0	-13.91	8	Pass
NVNT	BLE 1M	2440	Ant1	-14.6	0	-14.6	8	Pass
NVNT	BLE 1M	2480	Ant1	-15.94	0	-15.94	8	Pass



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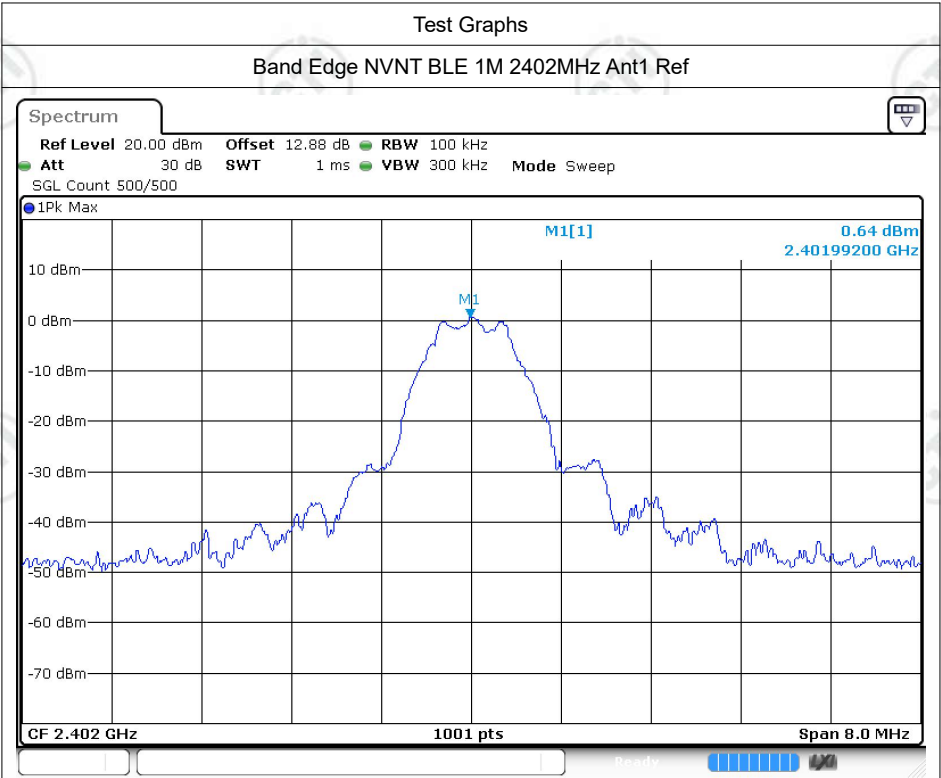


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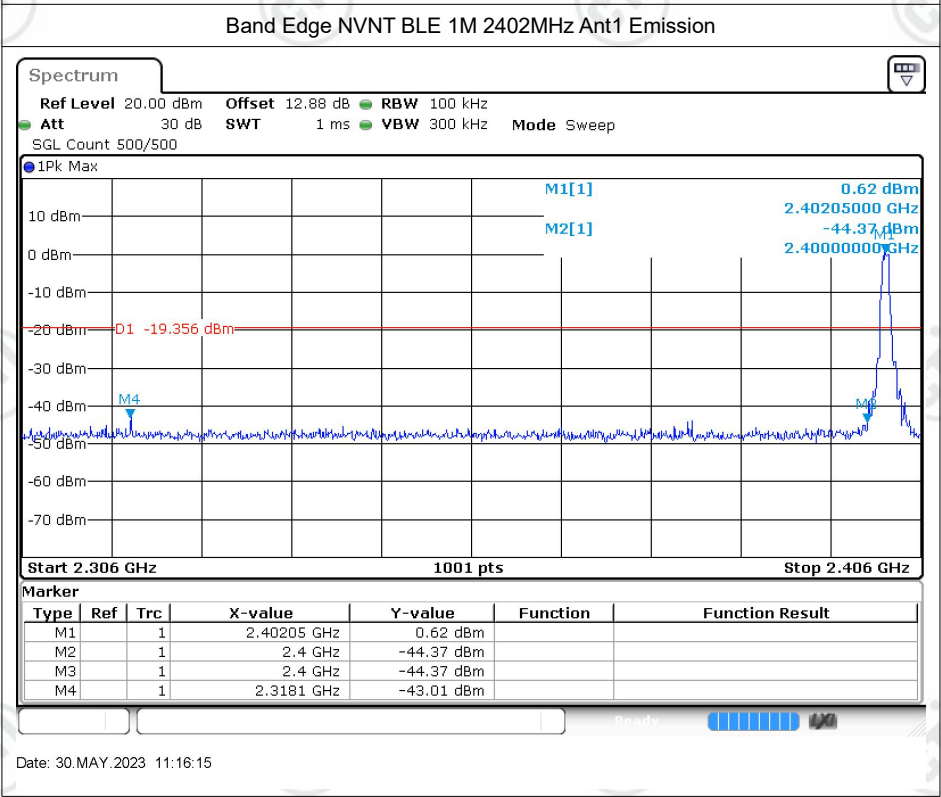


Band Edge

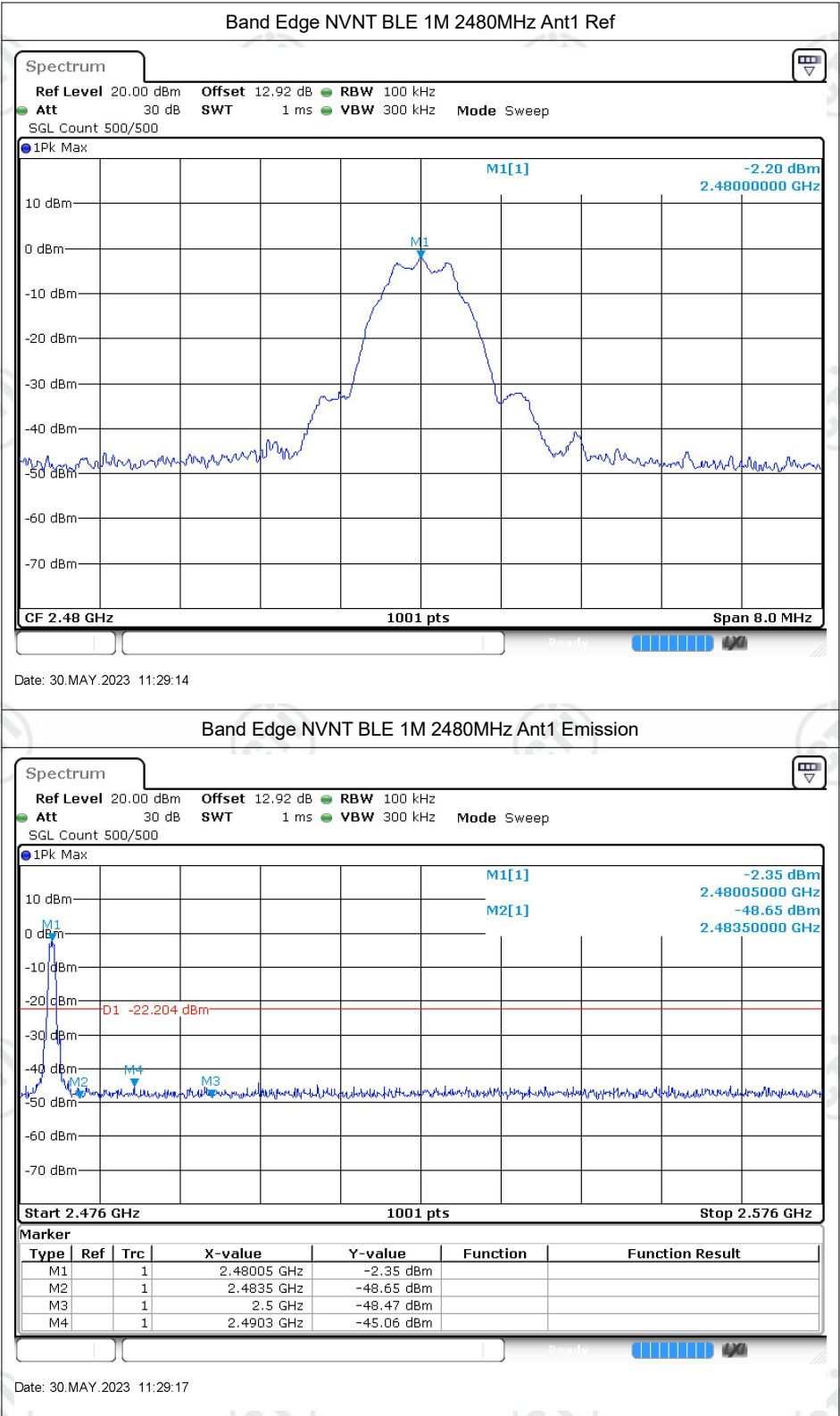
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-43.64	-20	Pass
NVNT	BLE 1M	2480	Ant1	-42.86	-20	Pass



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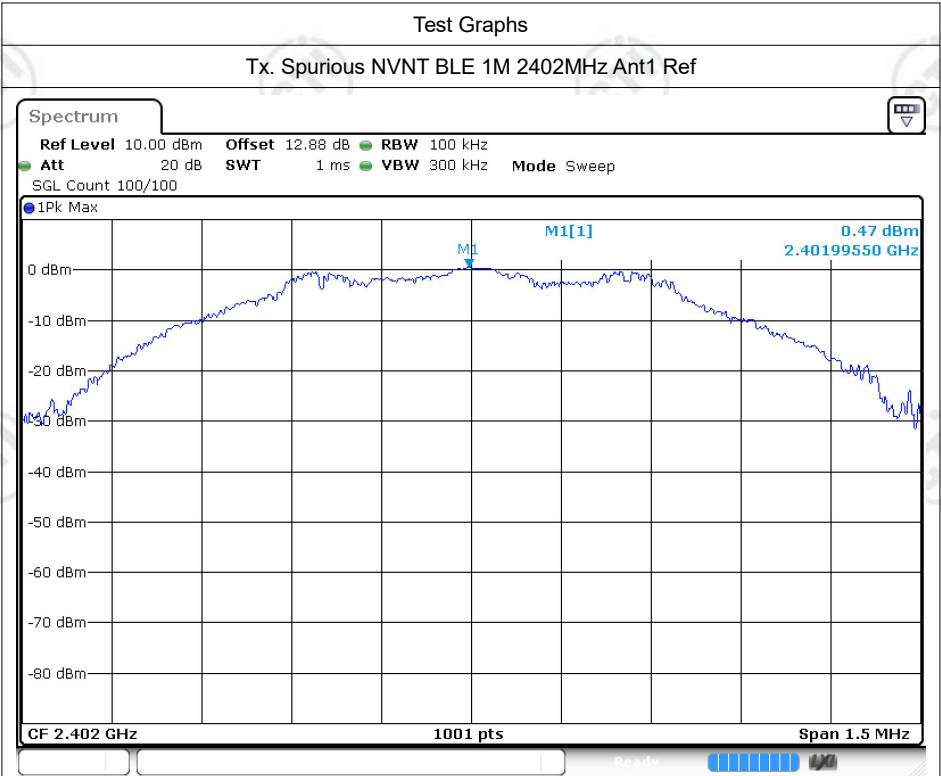


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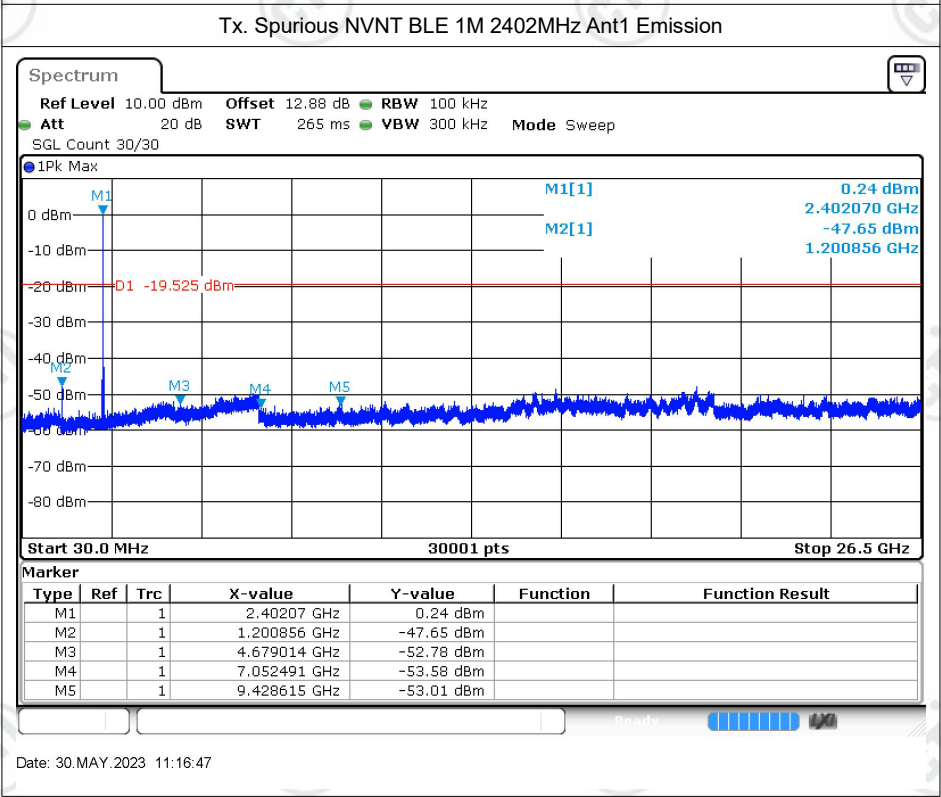


Conducted RF Spurious Emission

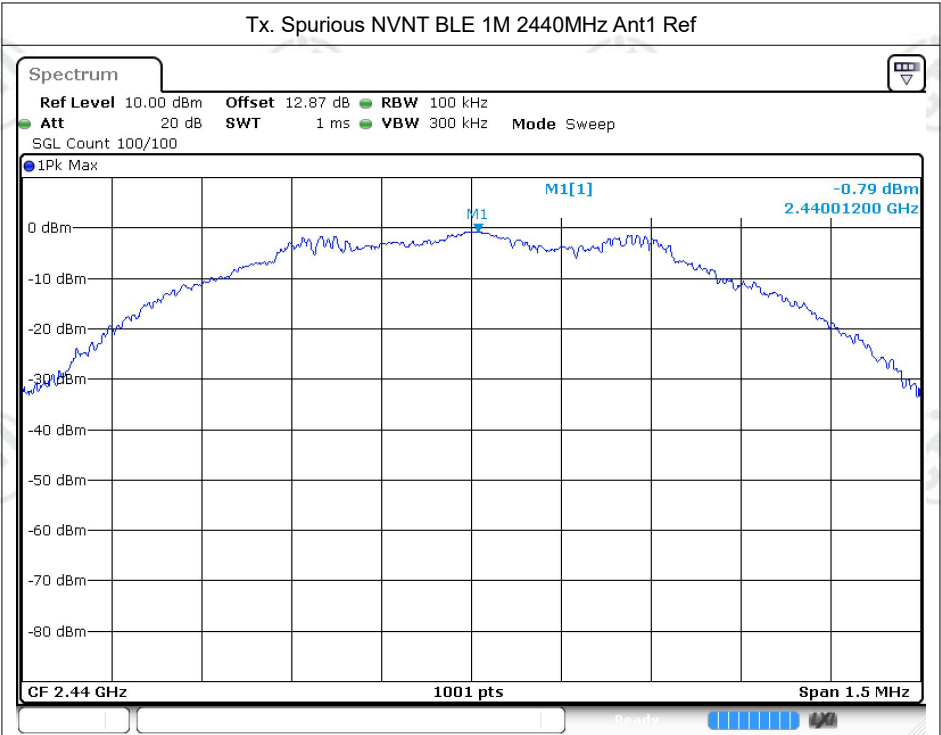
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-48.11	-20	Pass
NVNT	BLE 1M	2440	Ant1	-47.35	-20	Pass
NVNT	BLE 1M	2480	Ant1	-40.2	-20	Pass



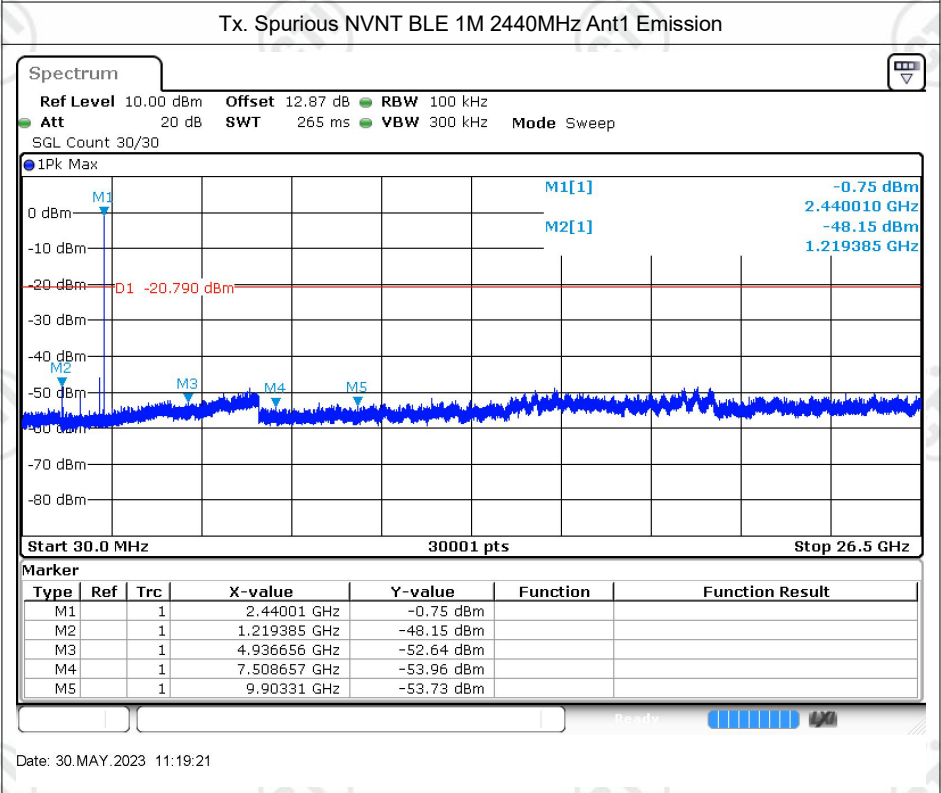
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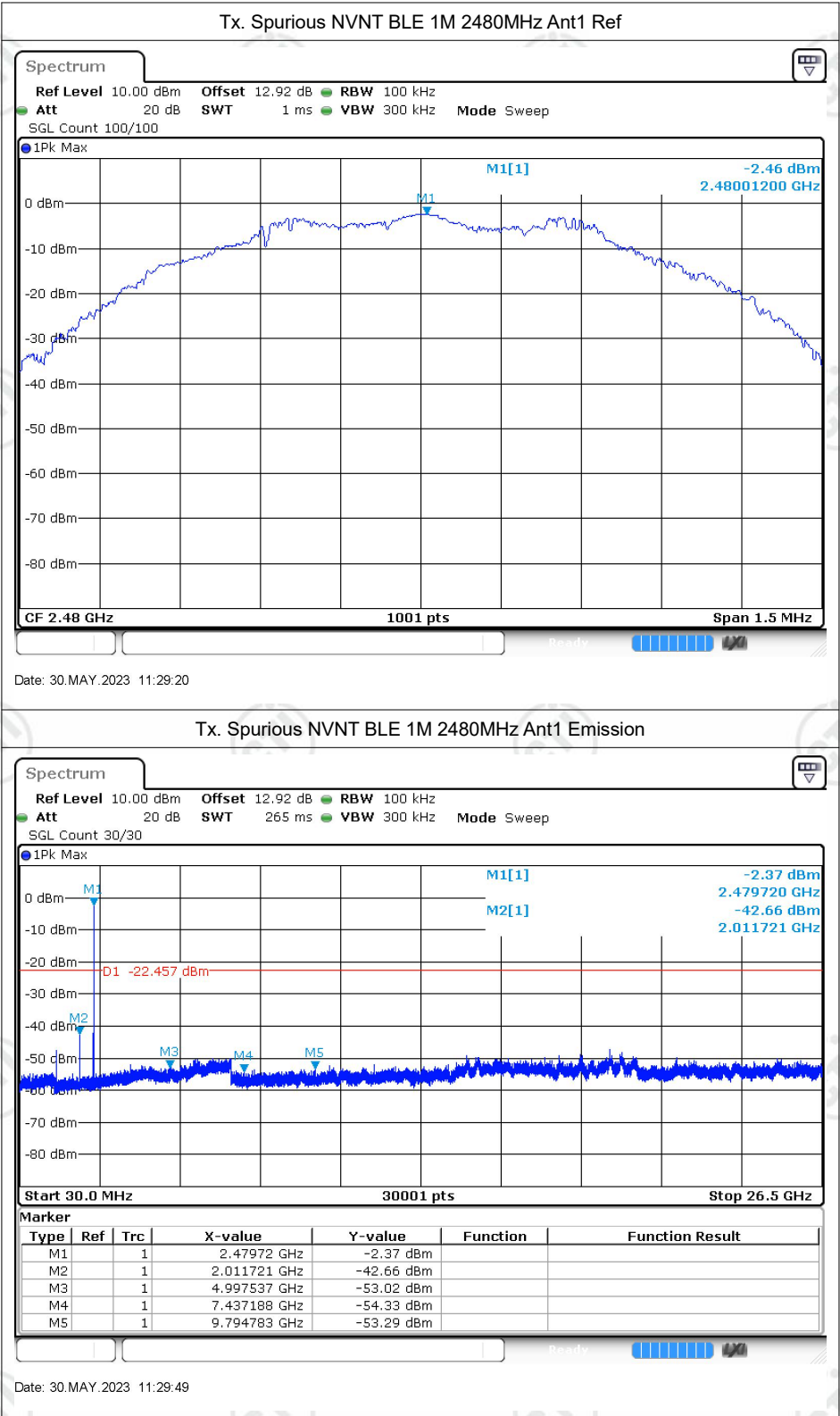
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Date: 30.MAY.2023 11:19:21



*** End of Report ***