

Appendix: Bluetooth LE

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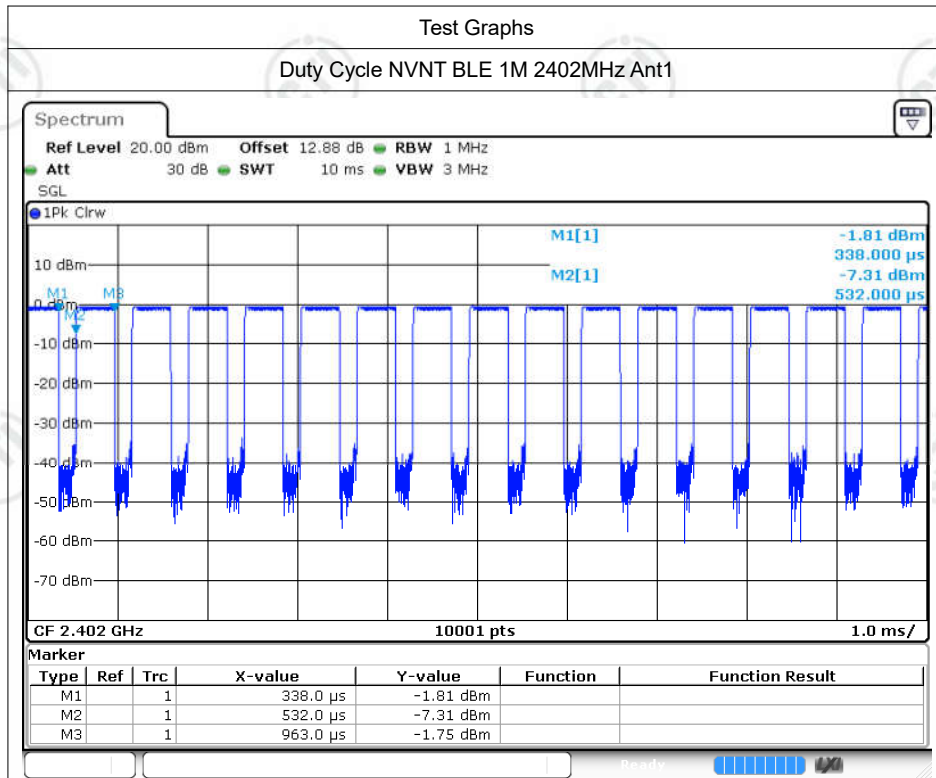
Maximum Power Spectral Density Level 15

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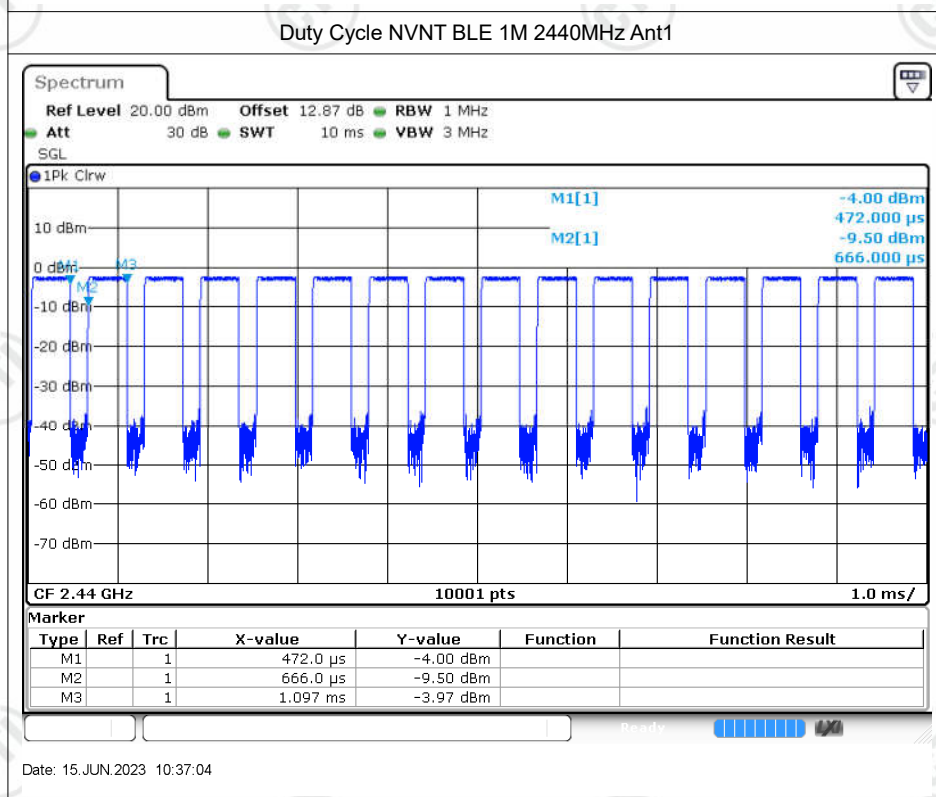
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Duty Cycle

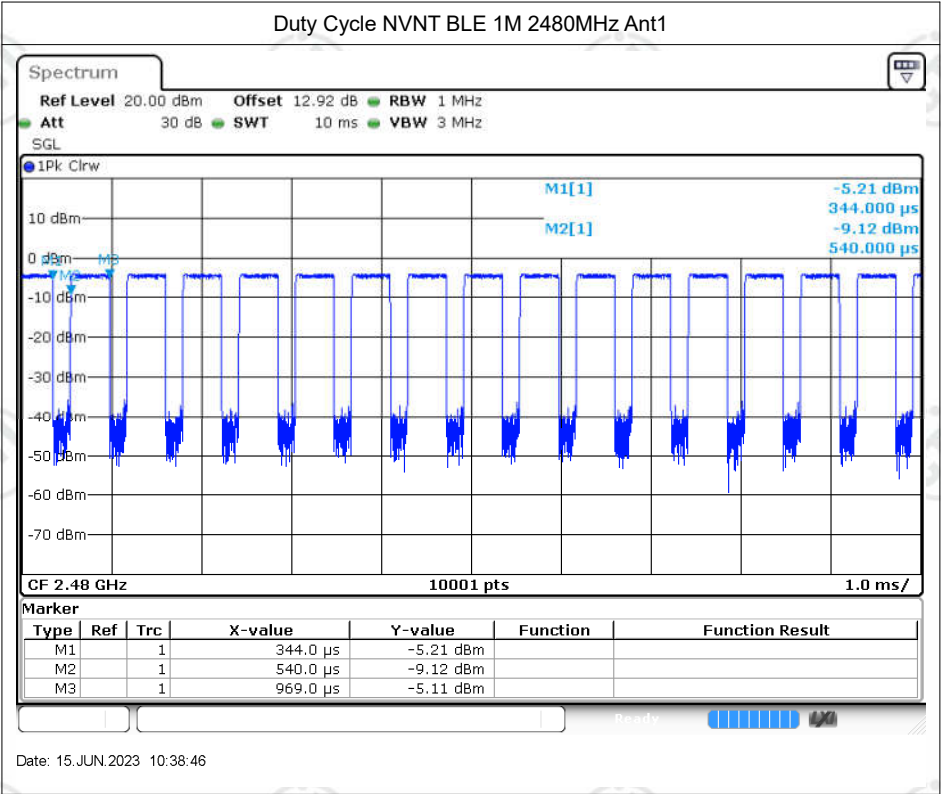
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	68.96	1.61	2.32
NVNT	BLE 1M	2440	Ant1	68.96	1.61	2.32
NVNT	BLE 1M	2480	Ant1	68.64	1.63	2.33



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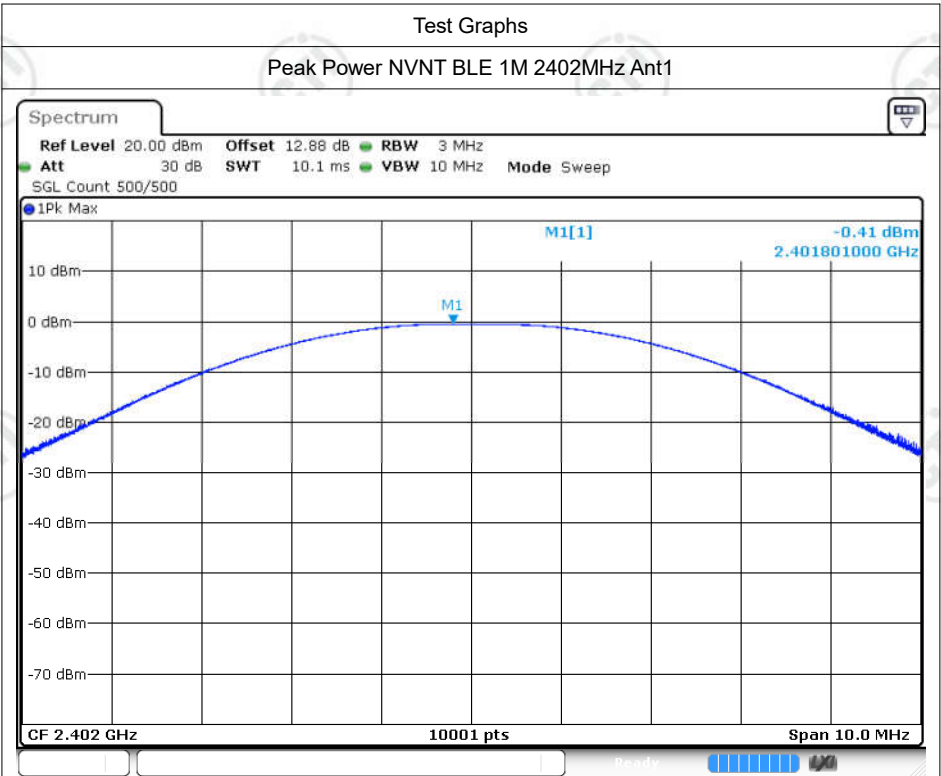


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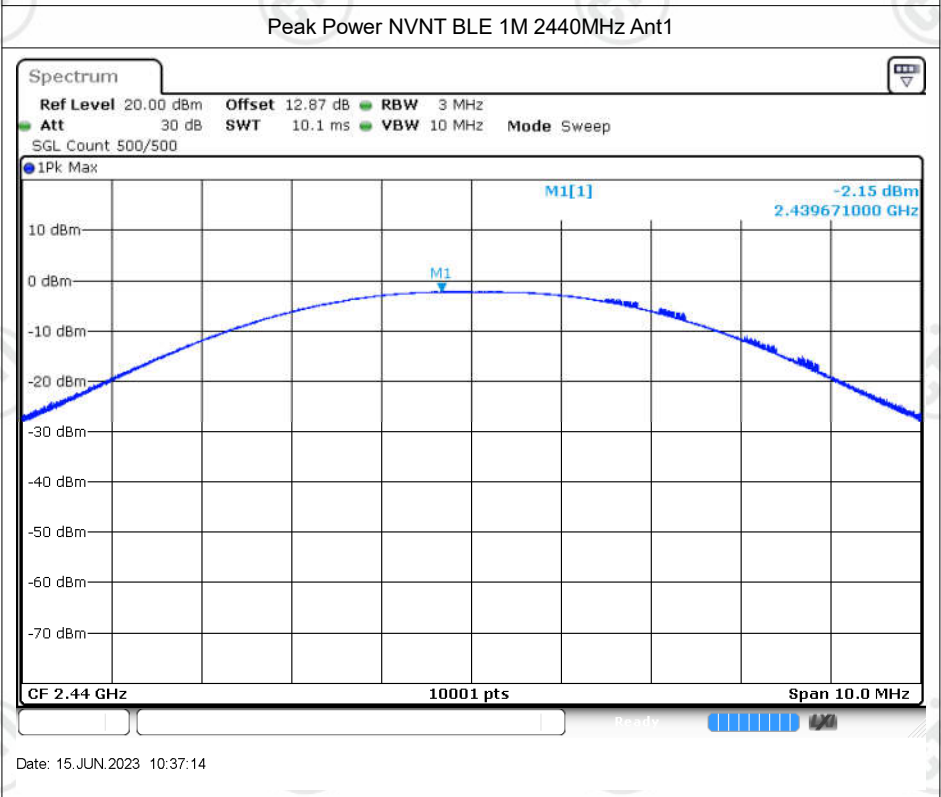


Maximum Peak Conducted Output Power

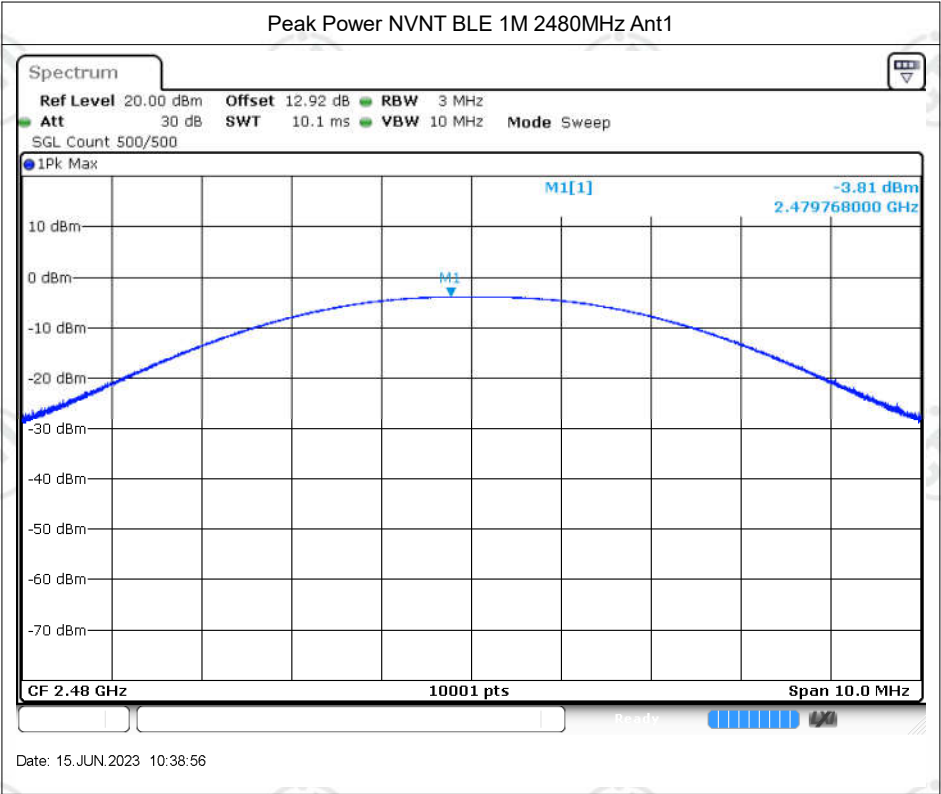
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-0.41	30	Pass
NVNT	BLE 1M	2440	Ant1	-2.15	30	Pass
NVNT	BLE 1M	2480	Ant1	-3.81	30	Pass



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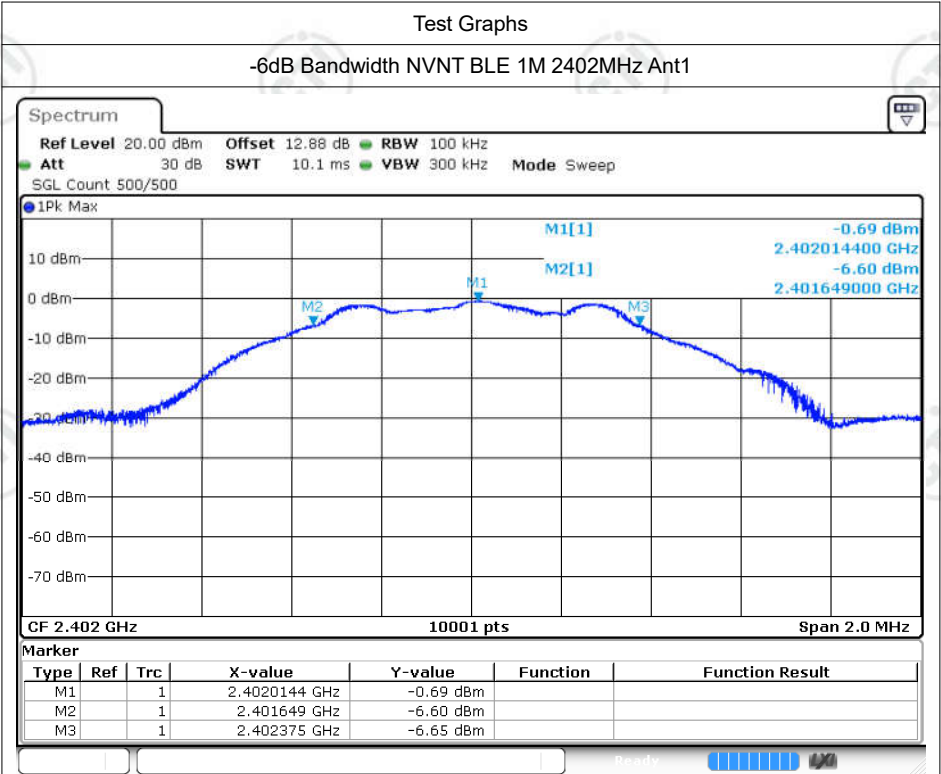


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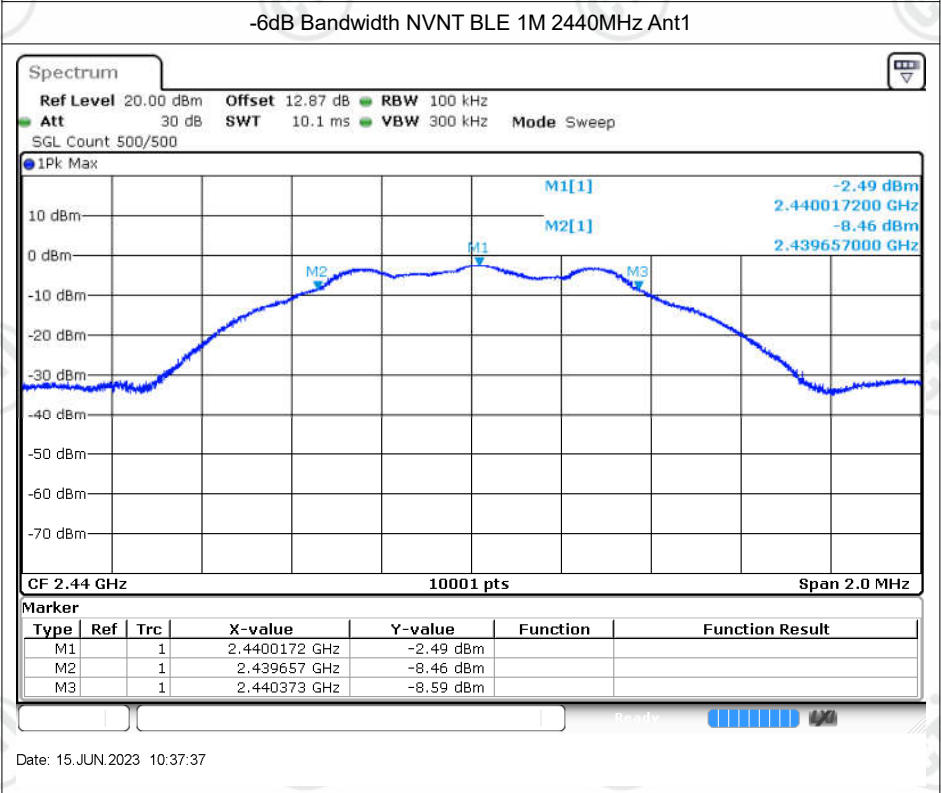


-6dB Bandwidth

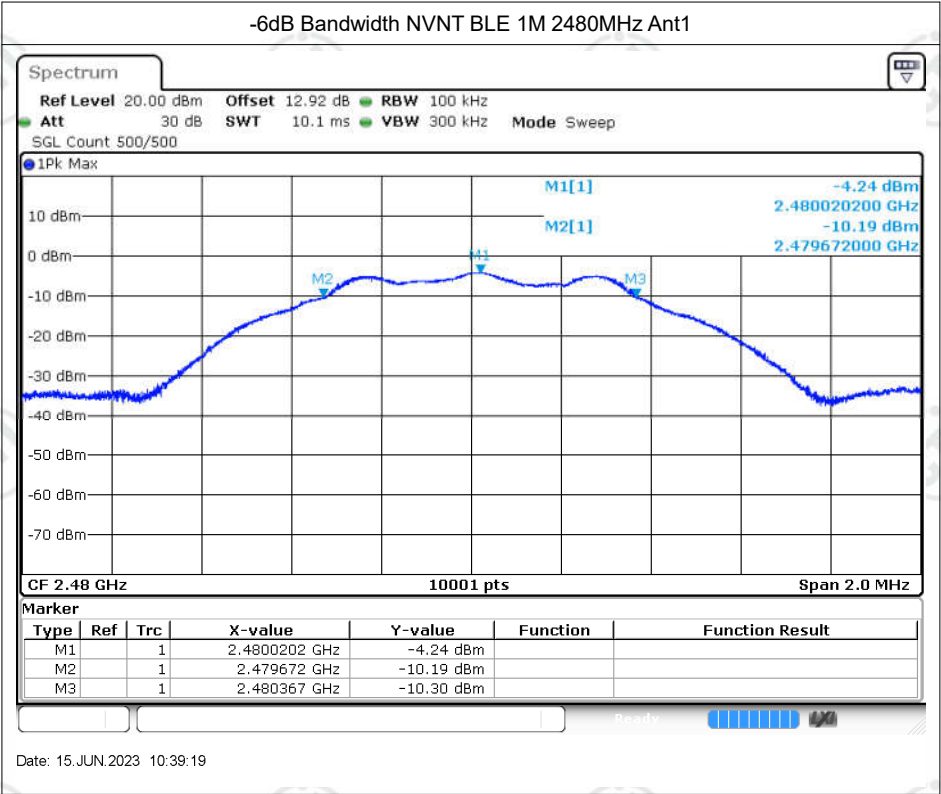
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.726	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.716	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.695	0.5	Pass



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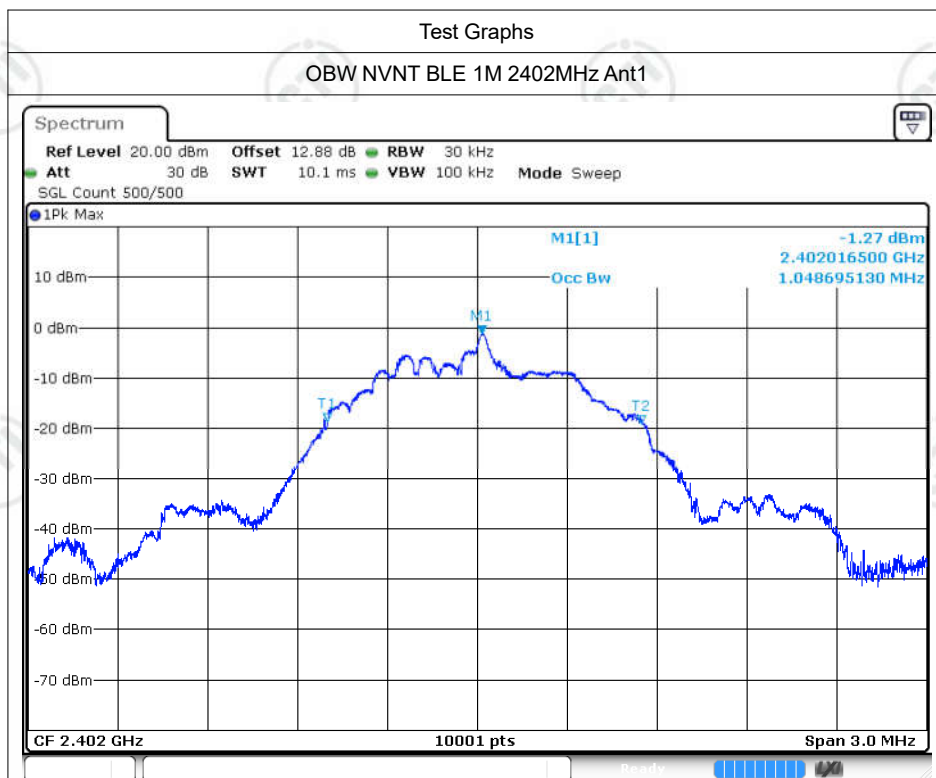


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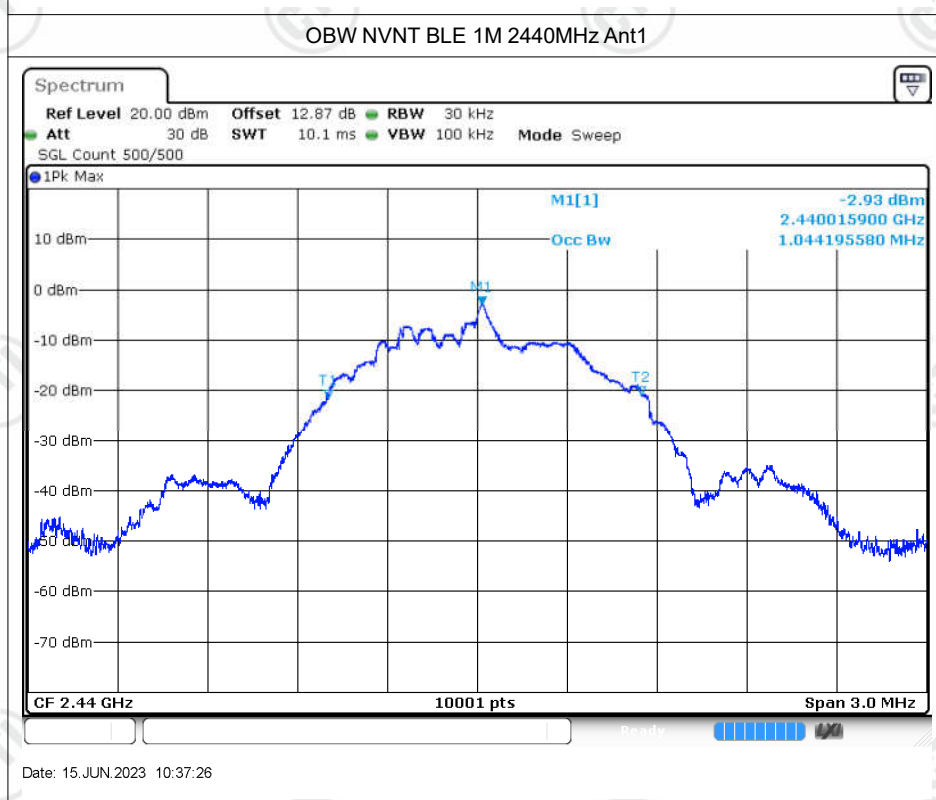


Occupied Channel Bandwidth

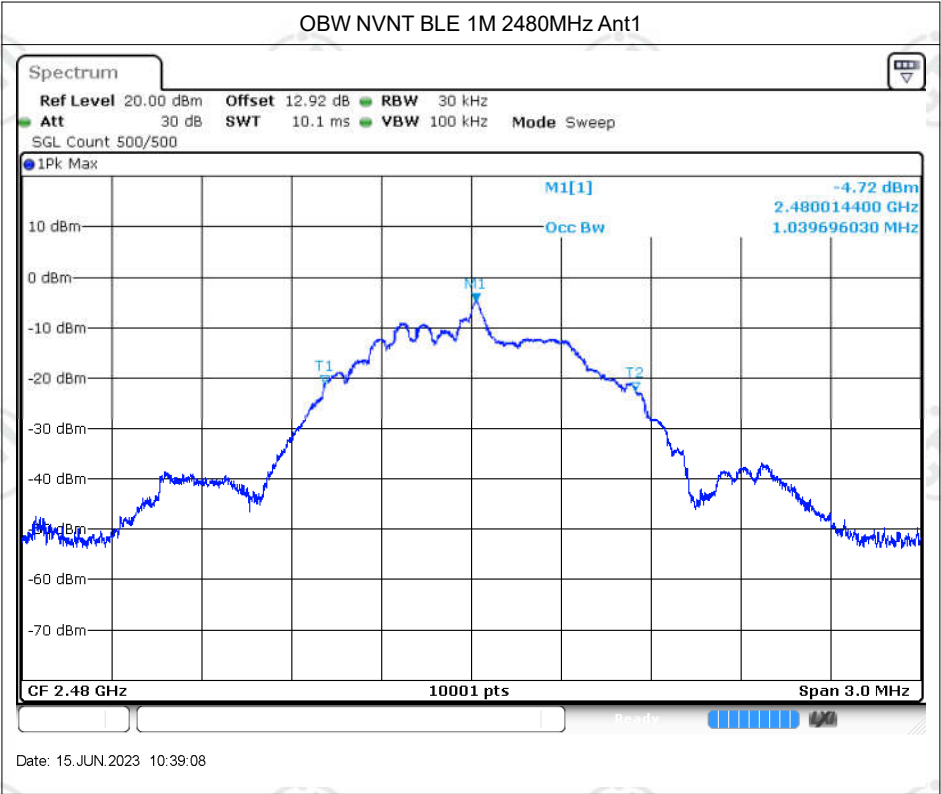
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.049
NVNT	BLE 1M	2440	Ant1	1.044
NVNT	BLE 1M	2480	Ant1	1.04



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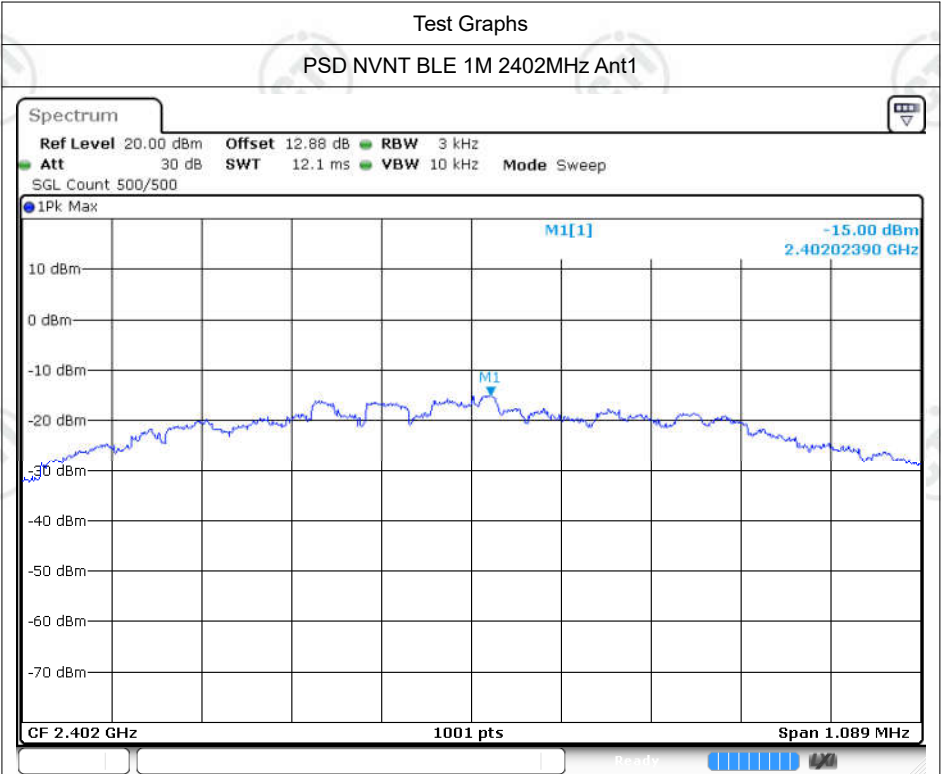


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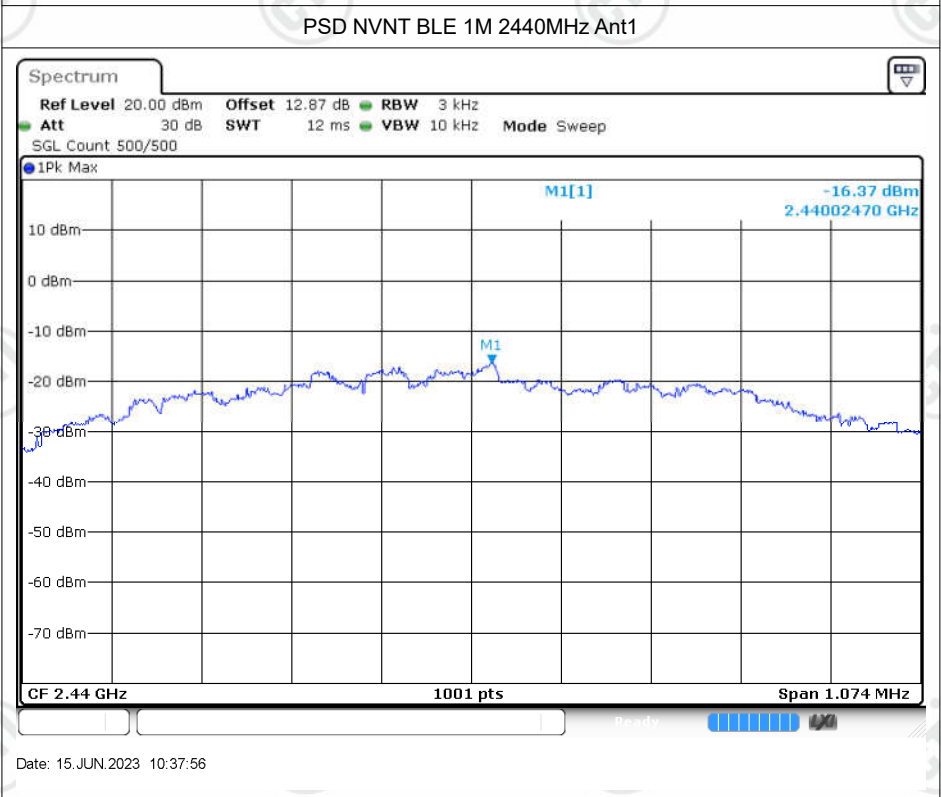


Maximum Power Spectral Density Level

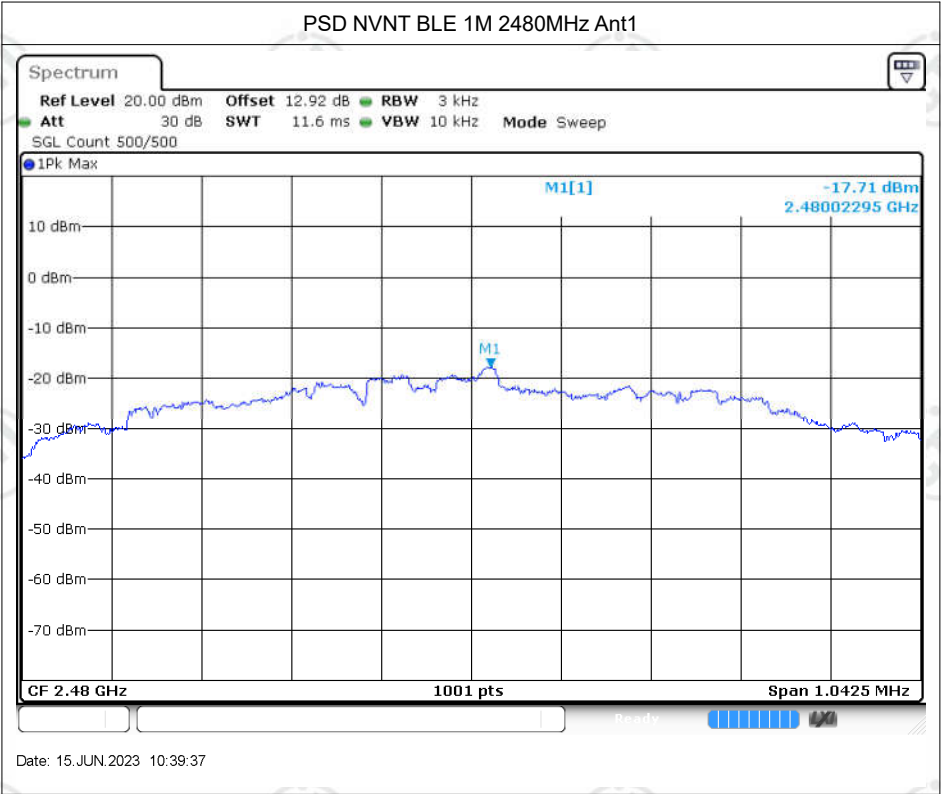
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-15	8	Pass
NVNT	BLE 1M	2440	Ant1	-16.37	8	Pass
NVNT	BLE 1M	2480	Ant1	-17.71	8	Pass



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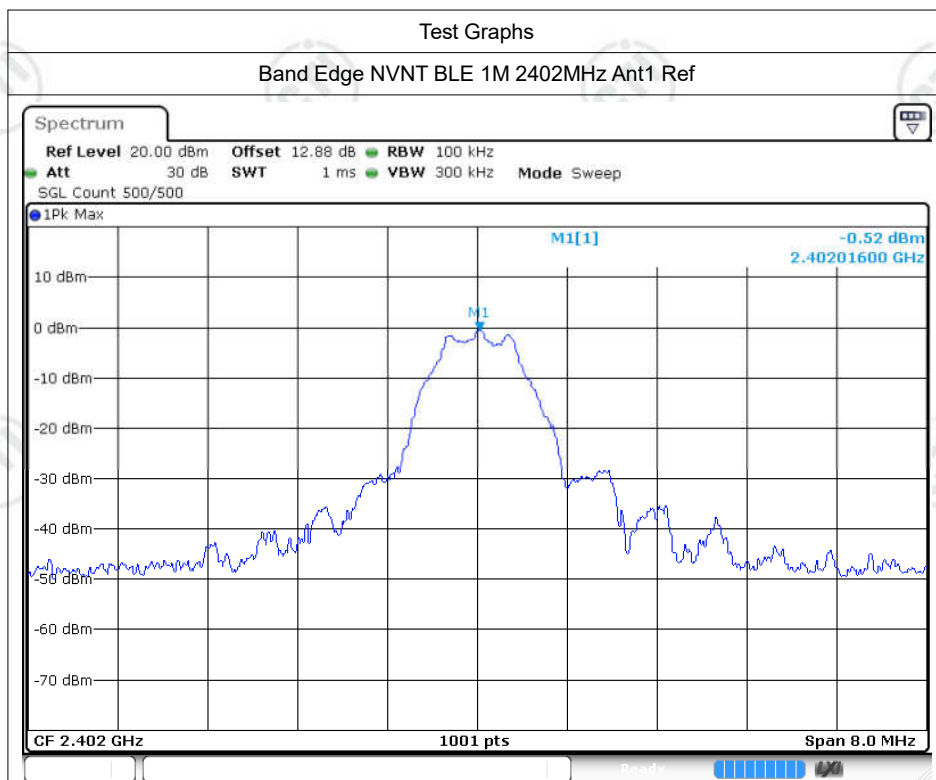


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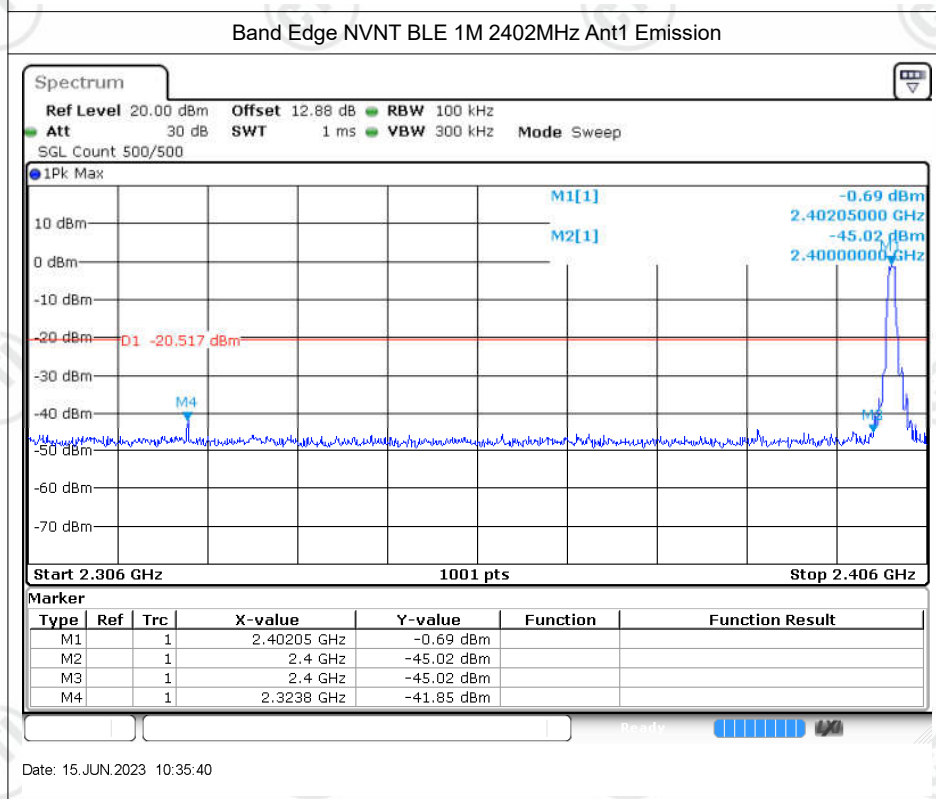


Band Edge

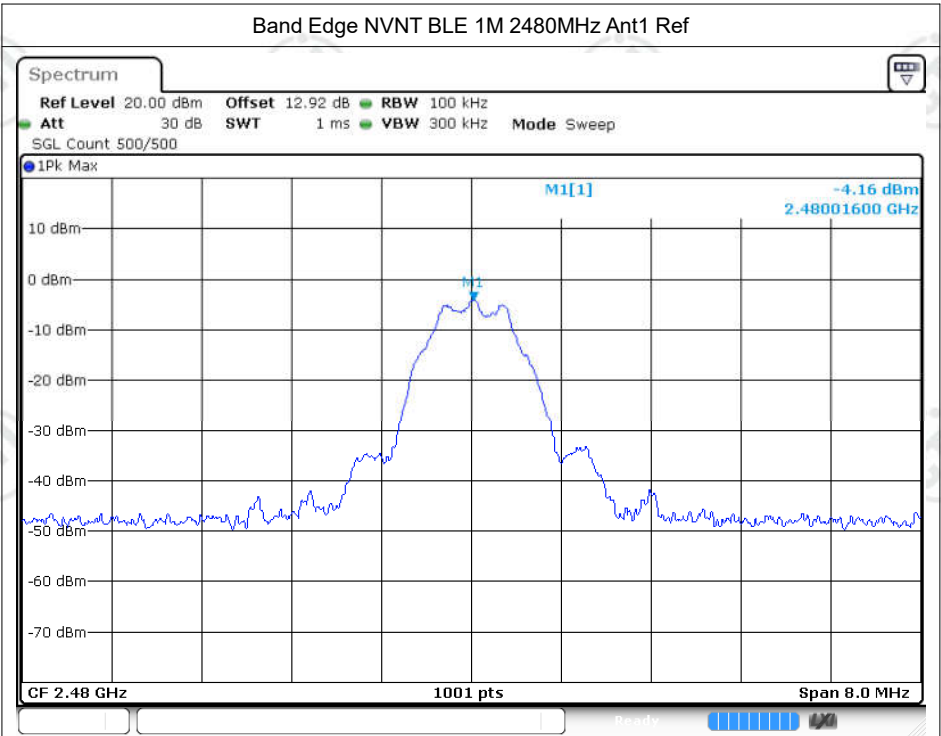
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-41.33	-20	Pass
NVNT	BLE 1M	2480	Ant1	-40.36	-20	Pass



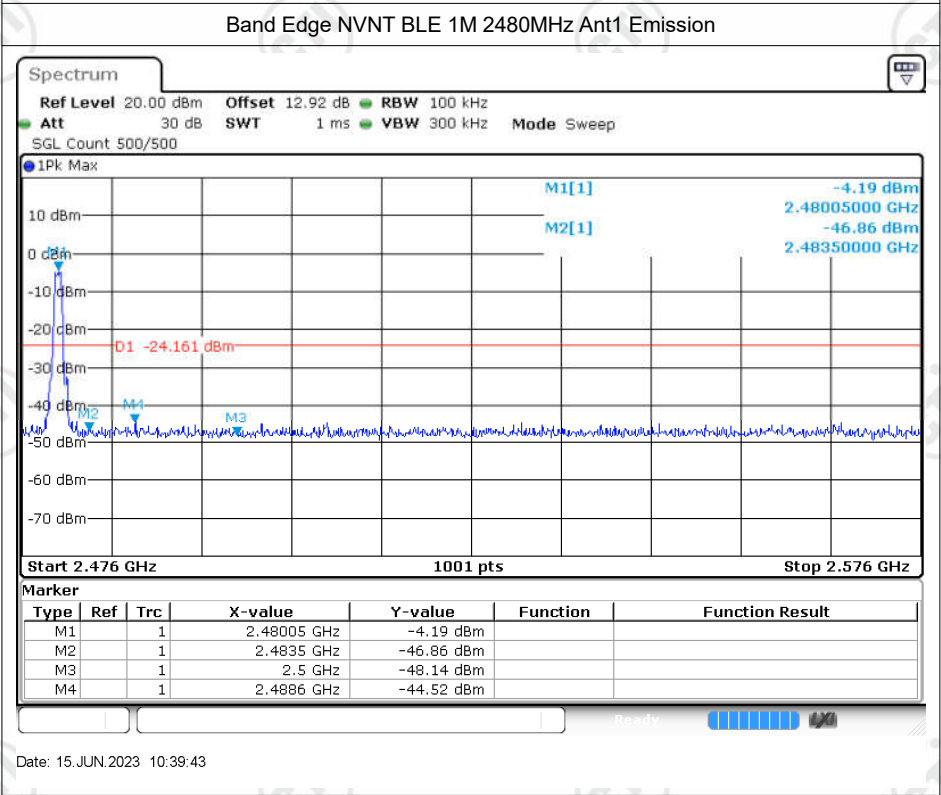
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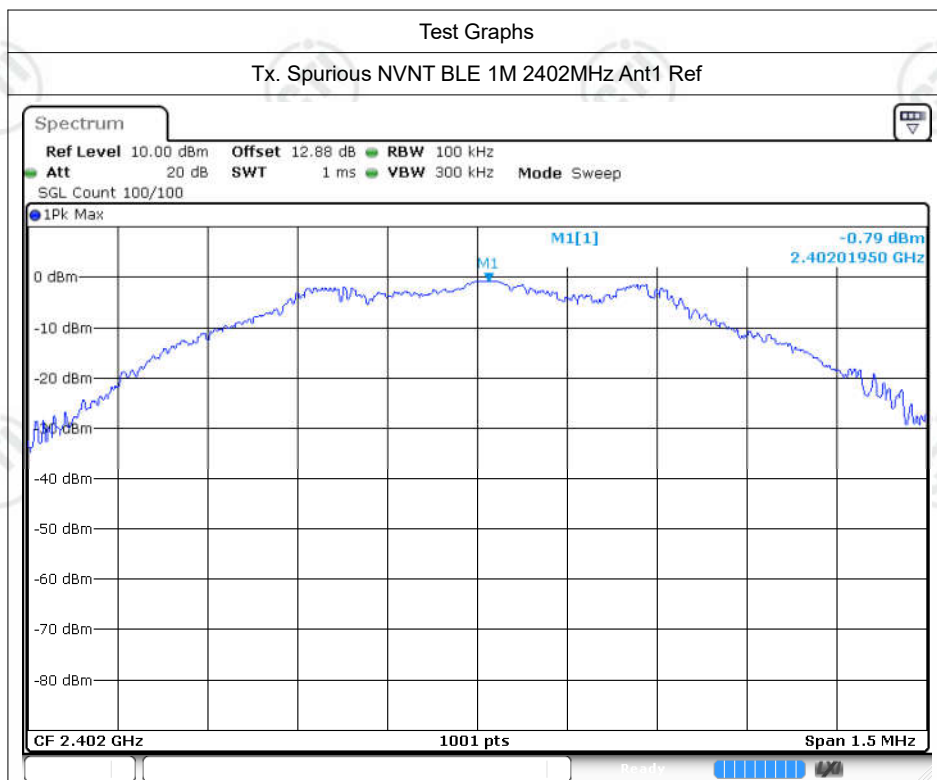
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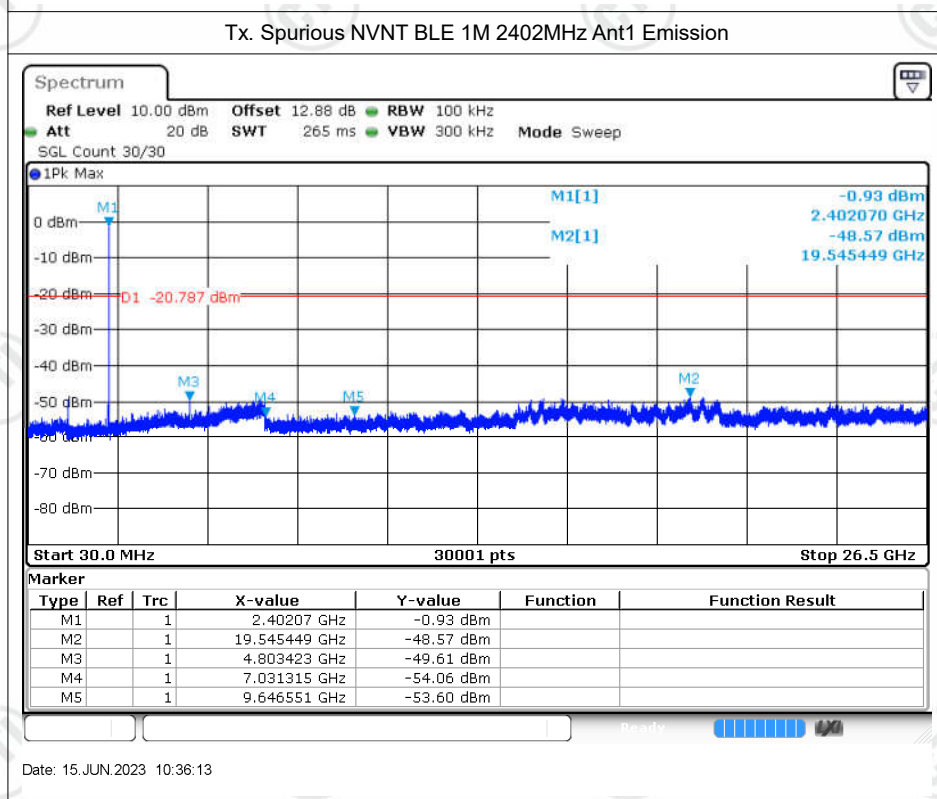
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Conducted RF Spurious Emission

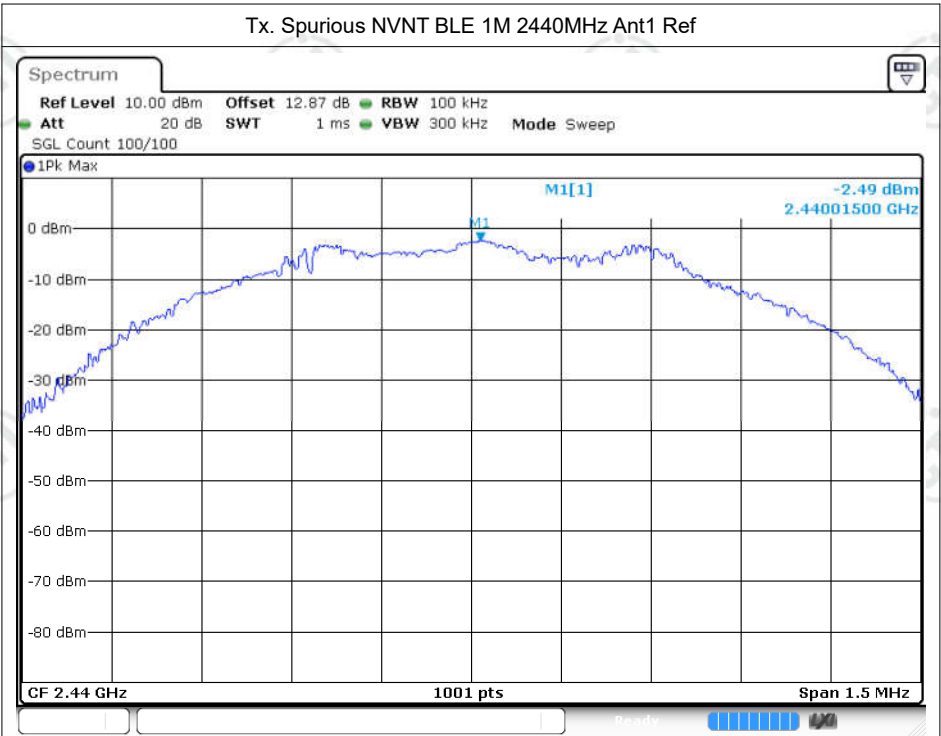
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-47.78	-20	Pass
NVNT	BLE 1M	2440	Ant1	-46.04	-20	Pass
NVNT	BLE 1M	2480	Ant1	-44.38	-20	Pass



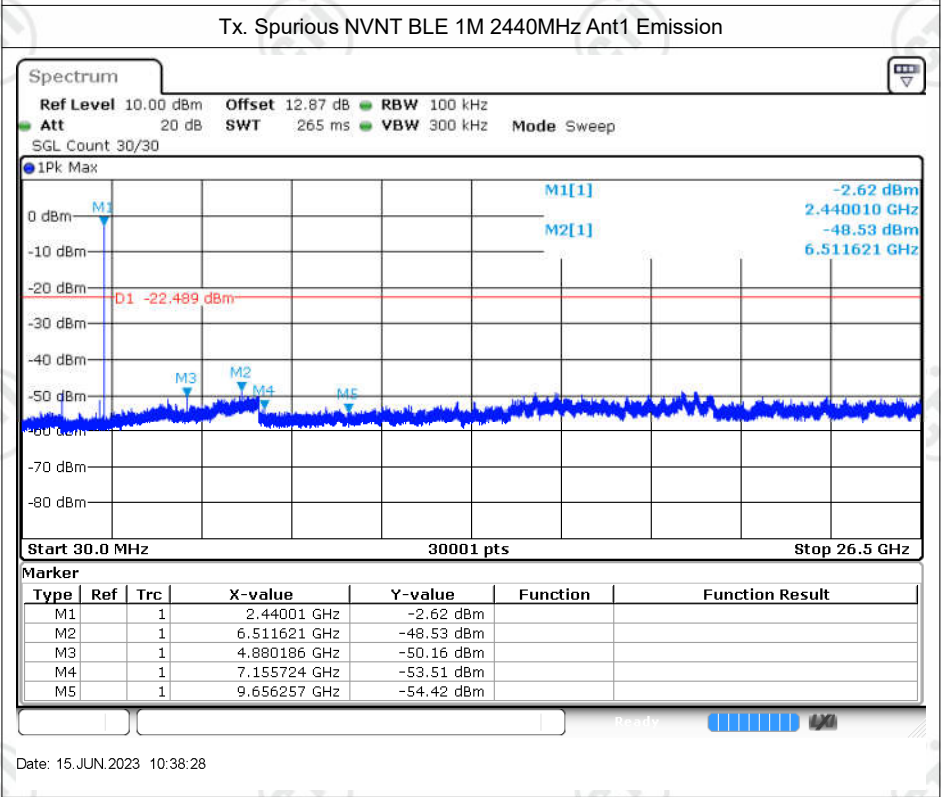
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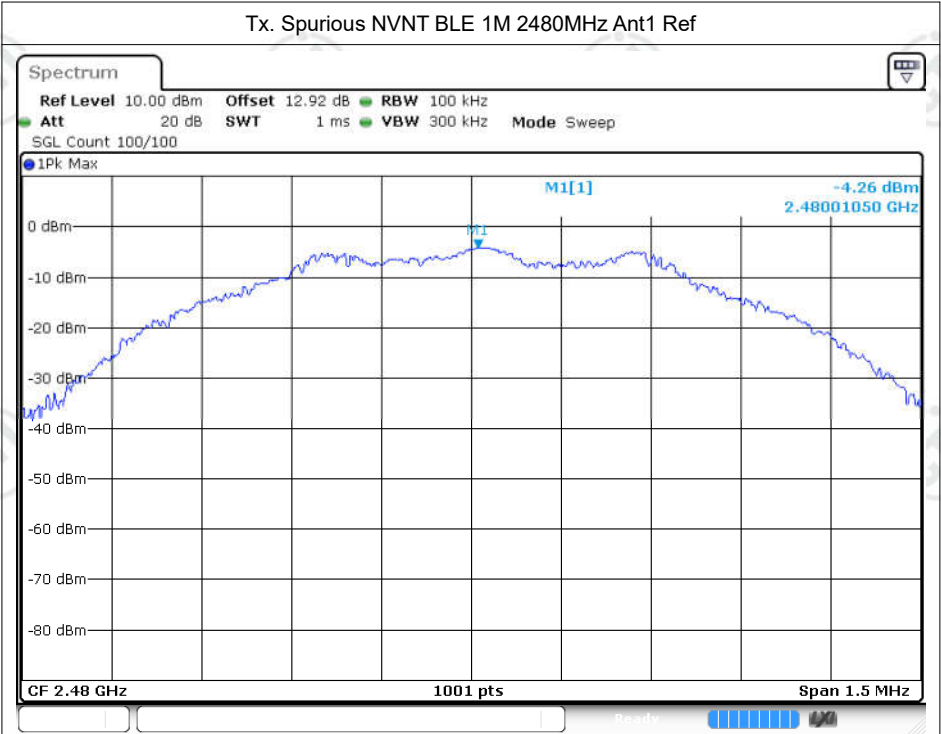
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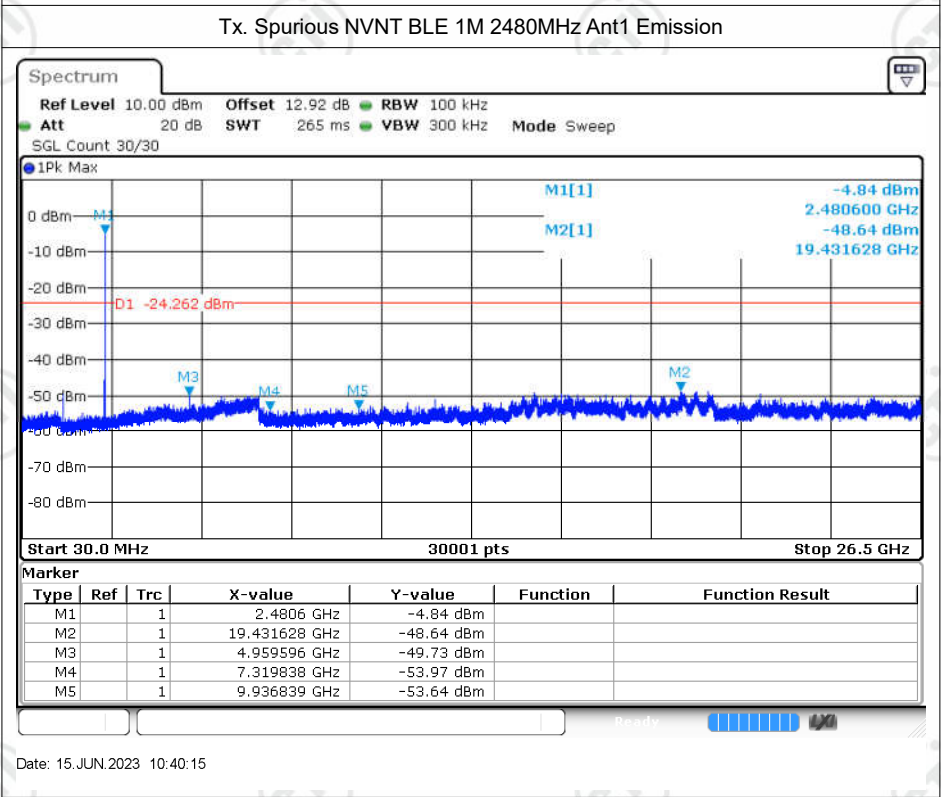
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