

Appendix: Bluetooth LE

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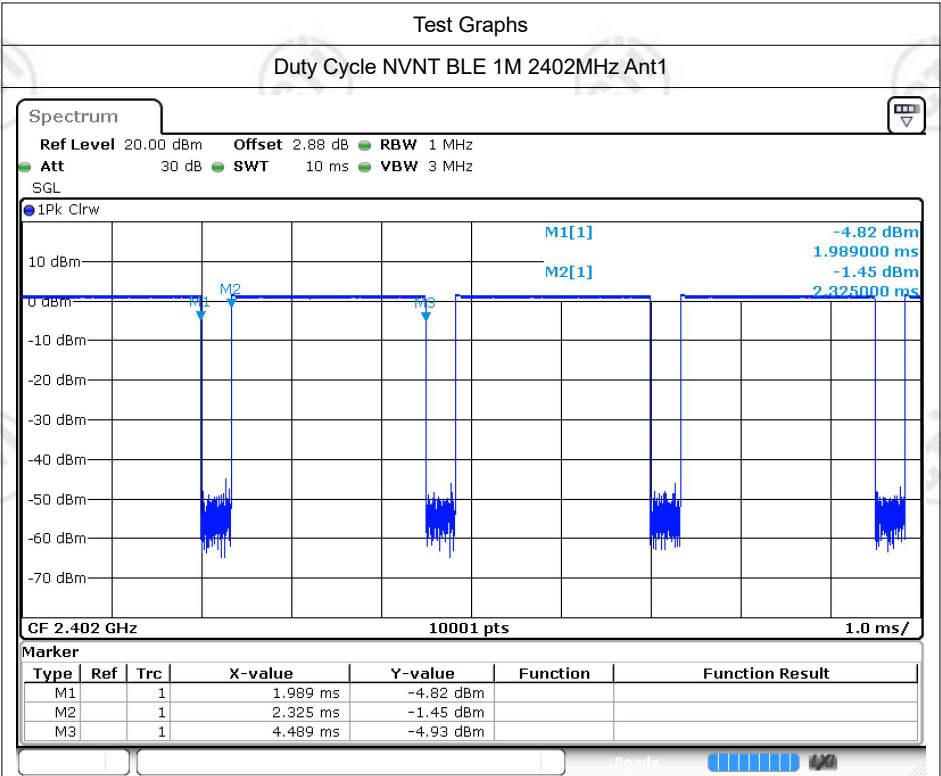
Maximum Power Spectral Density Level 15

Band Edge 18

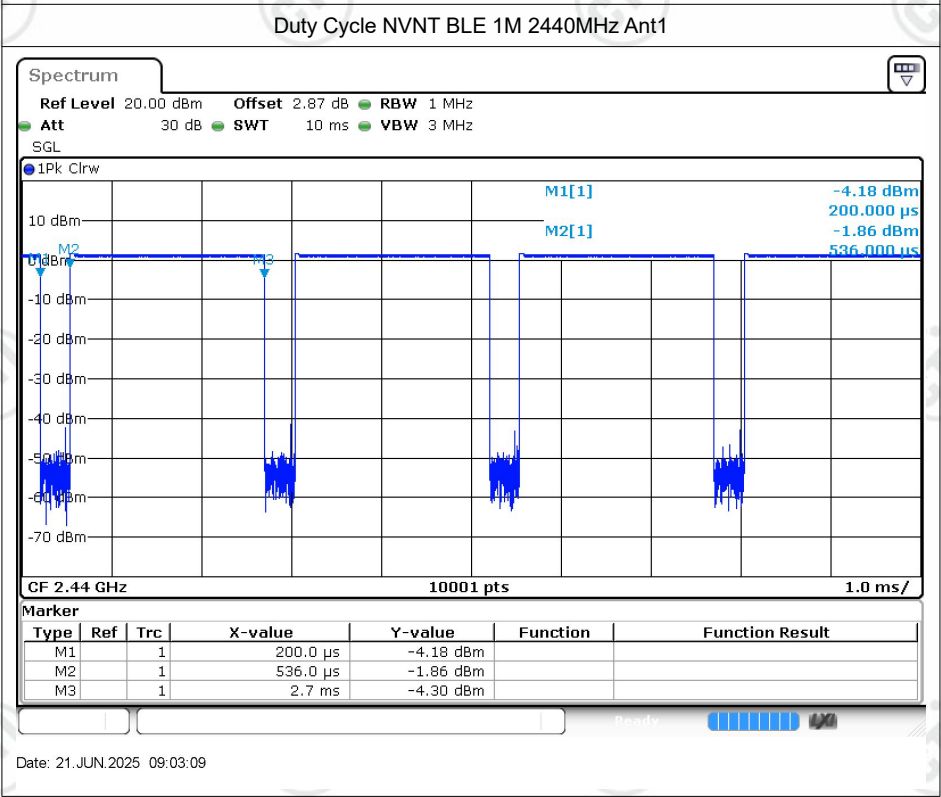
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Duty Cycle

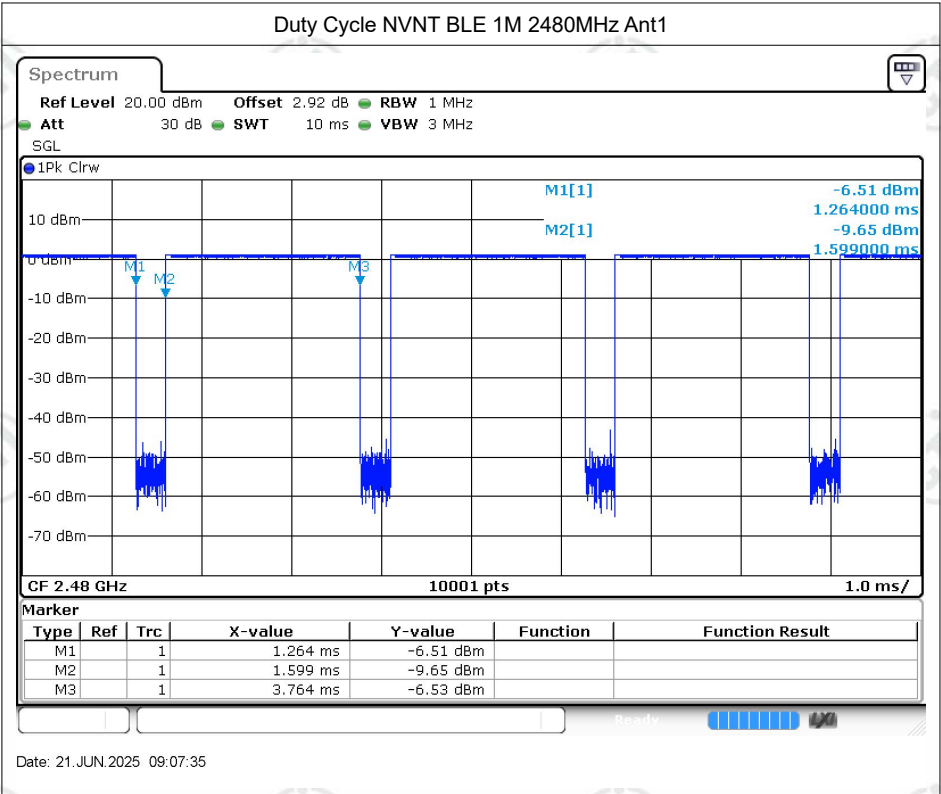
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	86.56	0.63	0.46
NVNT	BLE 1M	2440	Ant1	86.56	0.63	0.46
NVNT	BLE 1M	2480	Ant1	86.6	0.62	0.46



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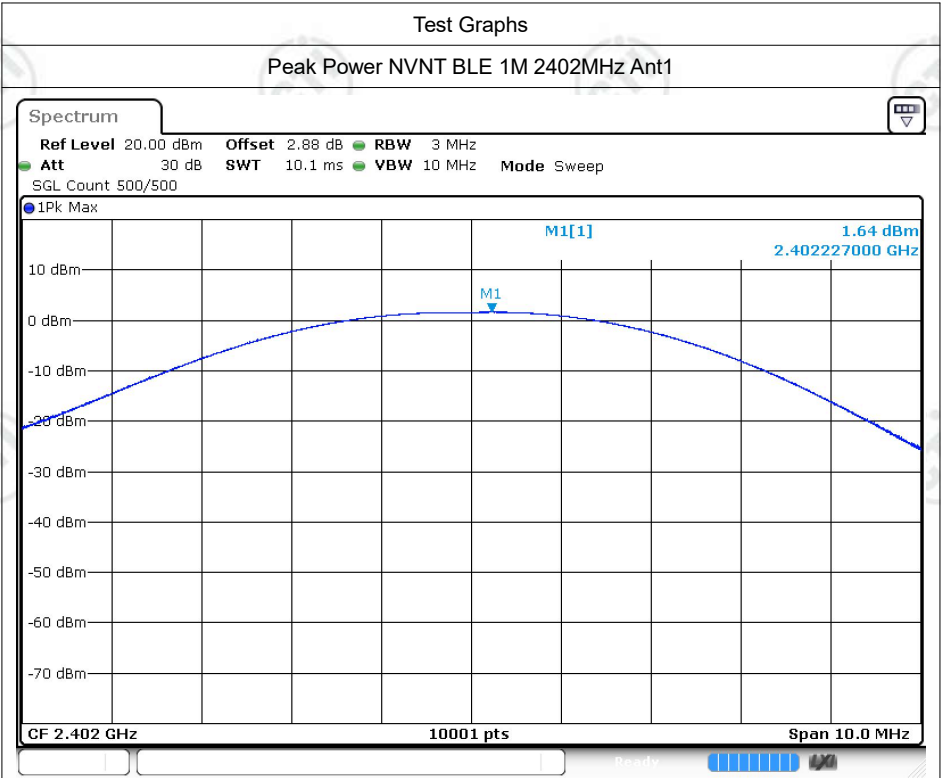


Date: 21.JUN.2025 09:03:09

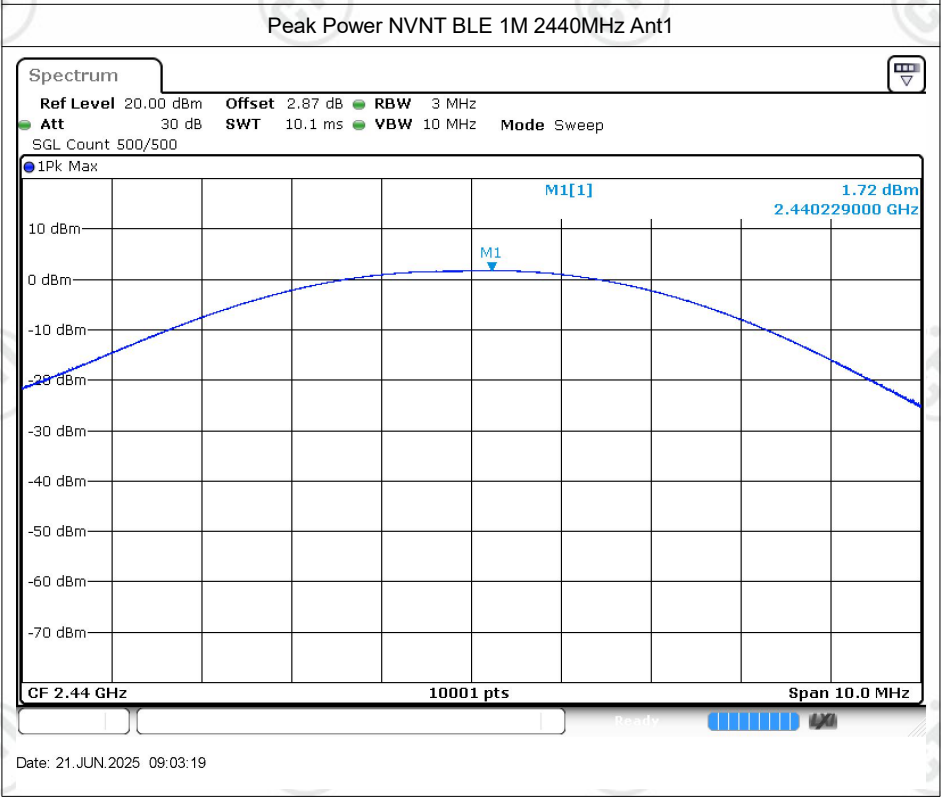


Maximum Peak Conducted Output Power

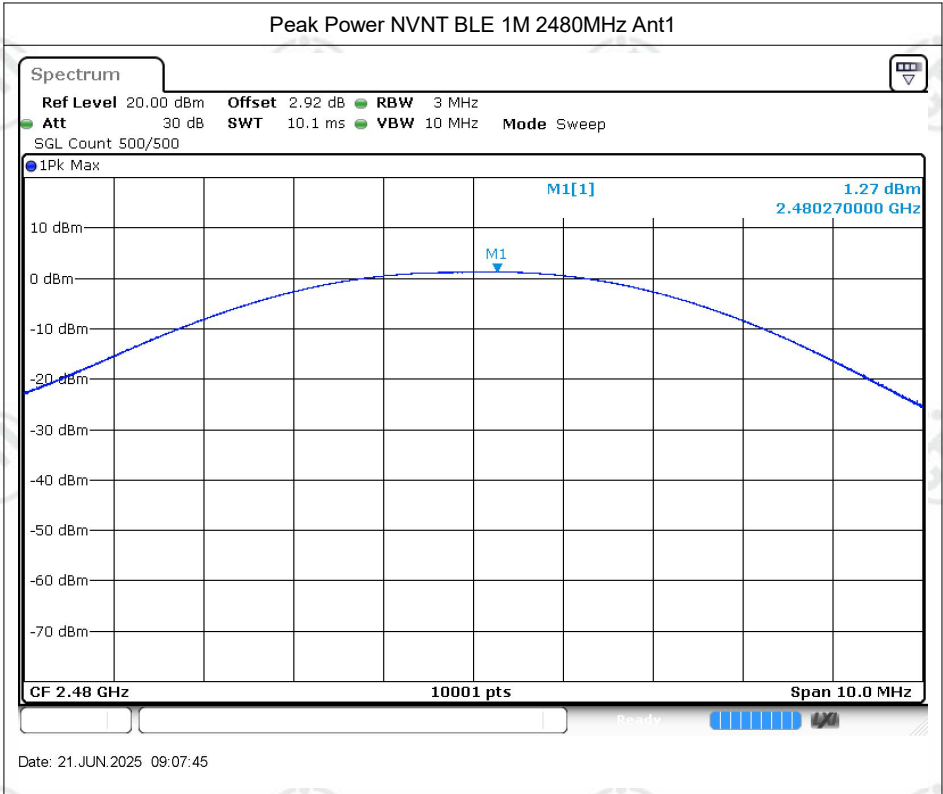
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.64	0	1.64	30	Pass
NVNT	BLE 1M	2440	Ant1	1.72	0	1.72	30	Pass
NVNT	BLE 1M	2480	Ant1	1.27	0	1.27	30	Pass



Date: 21.JUN.2025 09:01:20

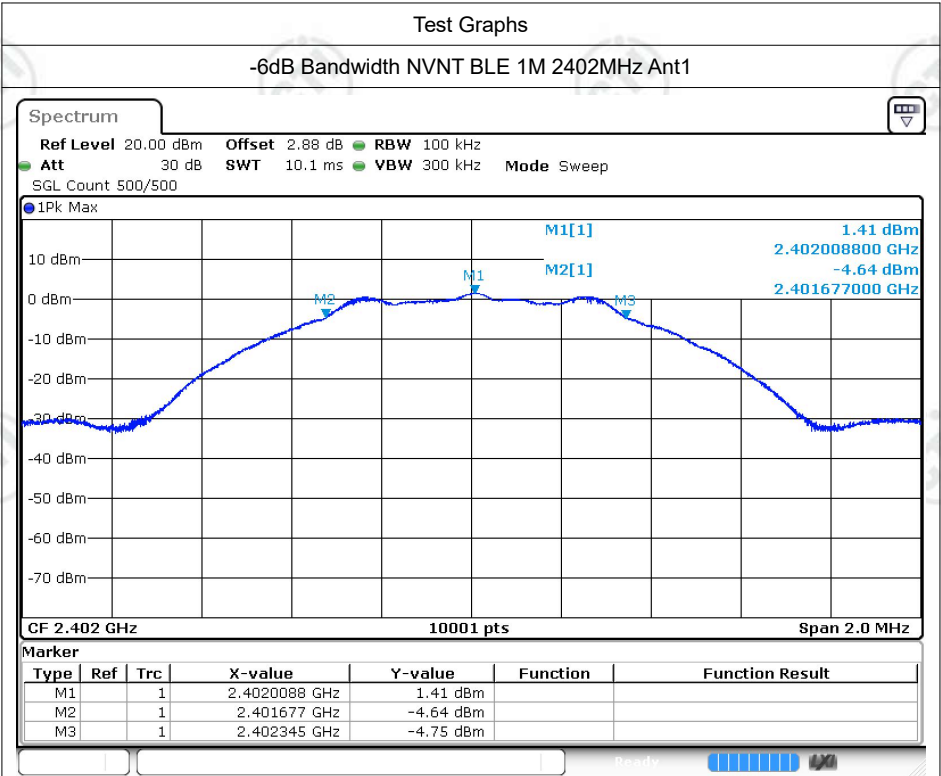


Date: 21.JUN.2025 09:03:19

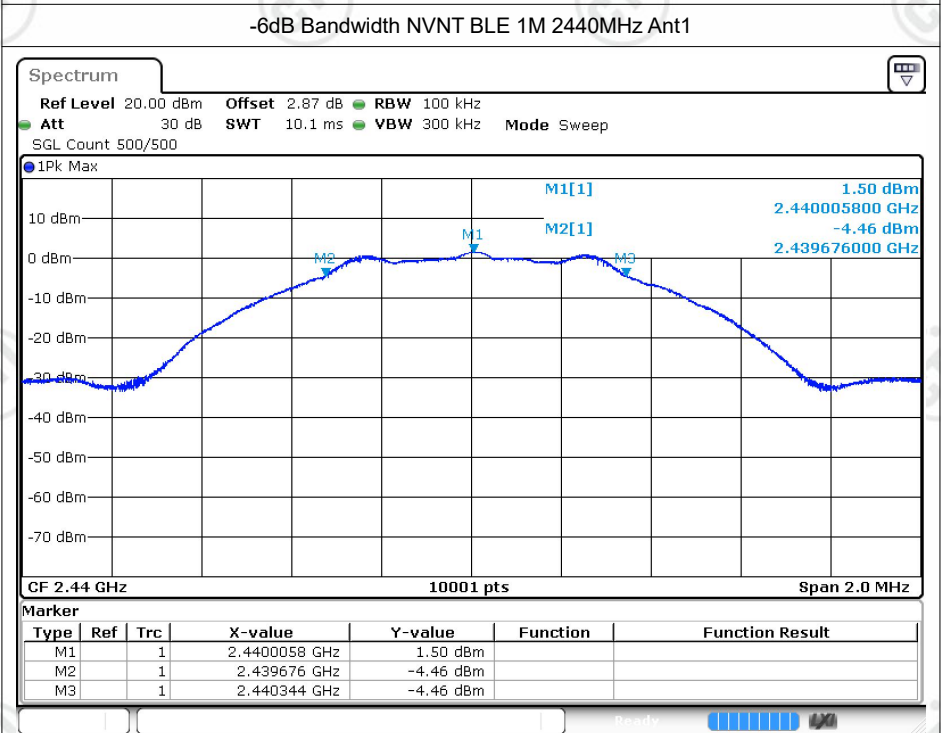


-6dB Bandwidth

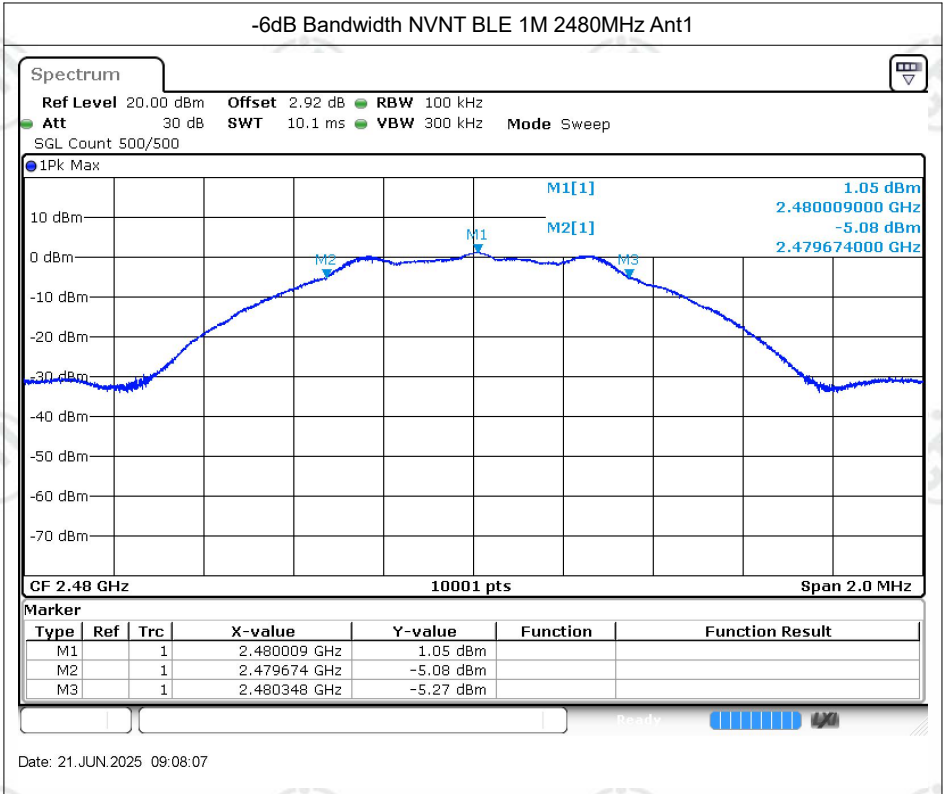
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.667	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.668	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.673	0.5	Pass



Date: 21.JUN.2025 09:01:47

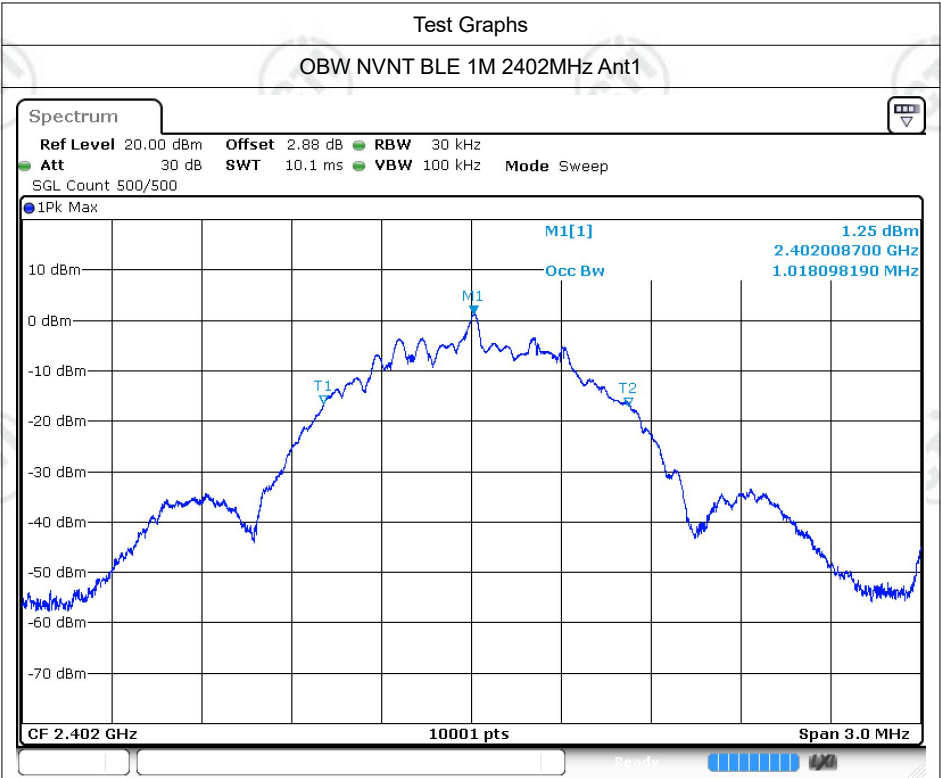


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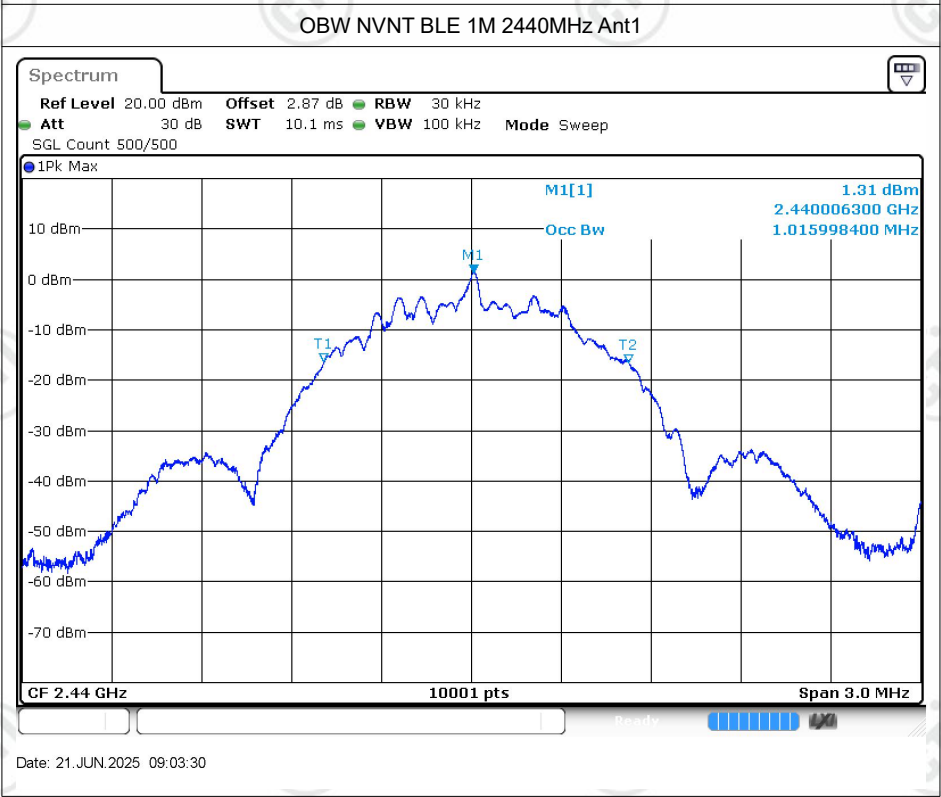


Occupied Channel Bandwidth

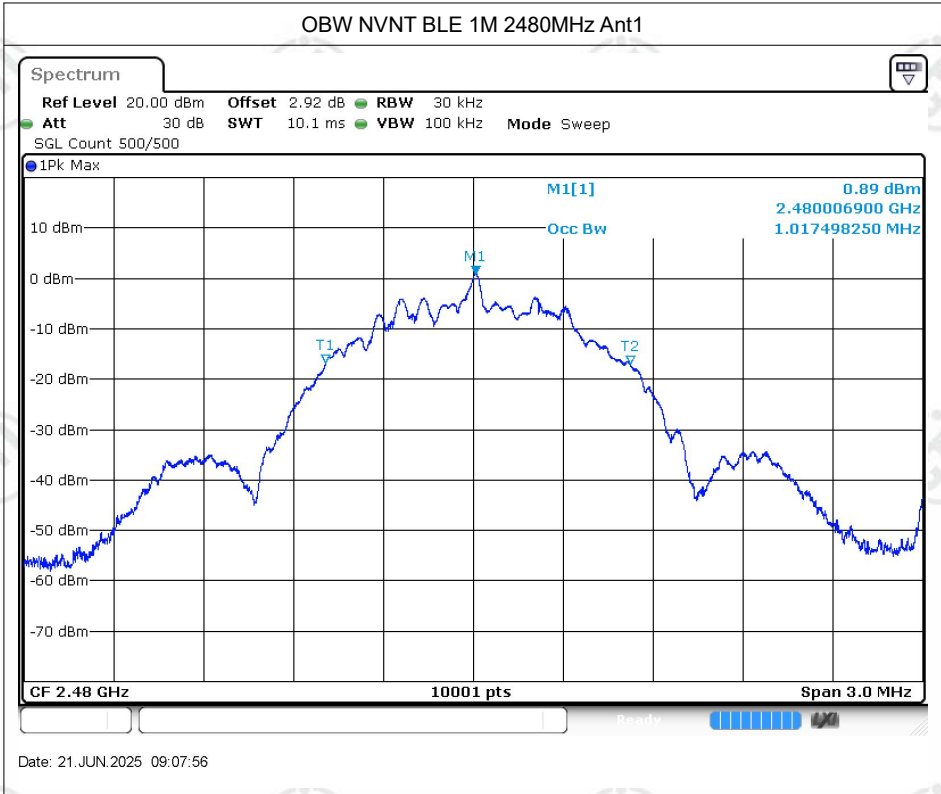
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.018
NVNT	BLE 1M	2440	Ant1	1.016
NVNT	BLE 1M	2480	Ant1	1.017



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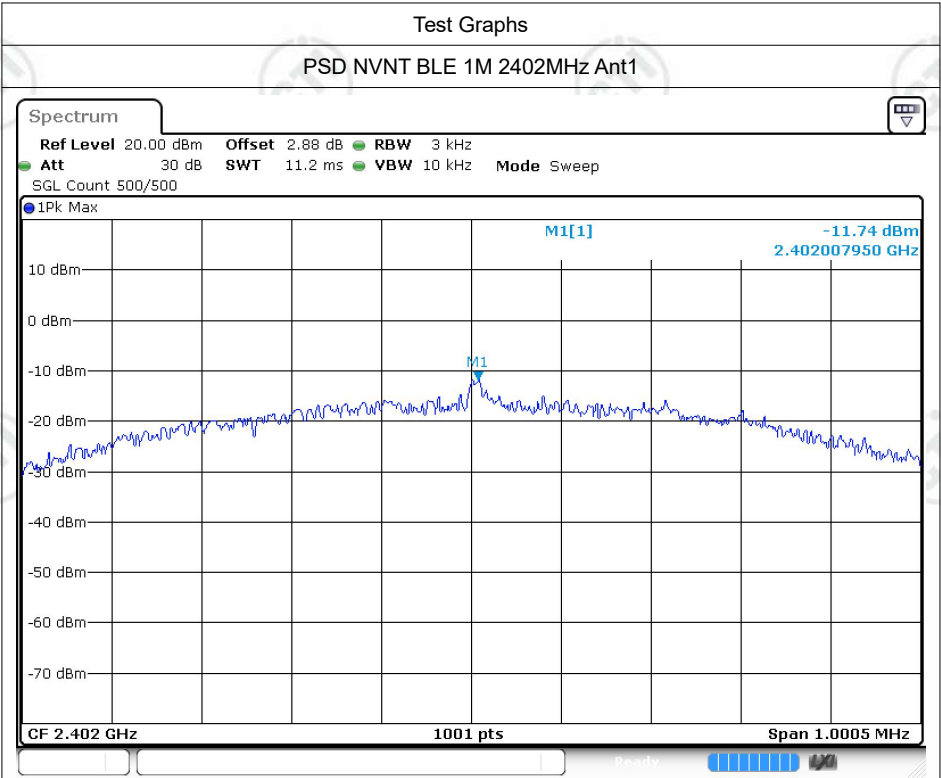


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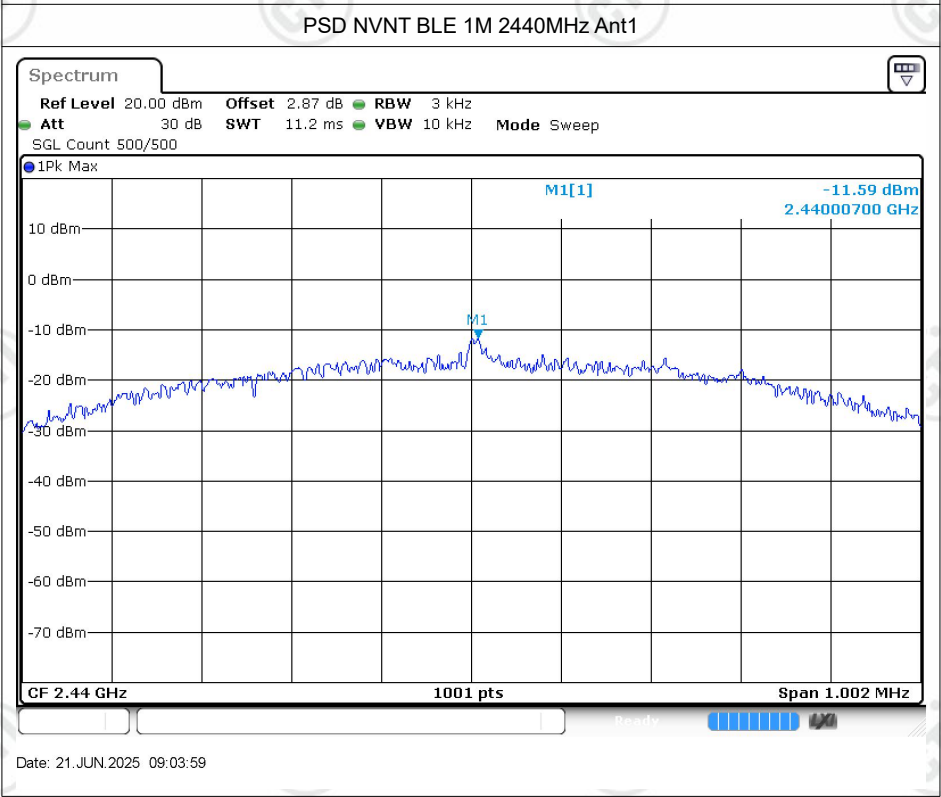


Maximum Power Spectral Density Level

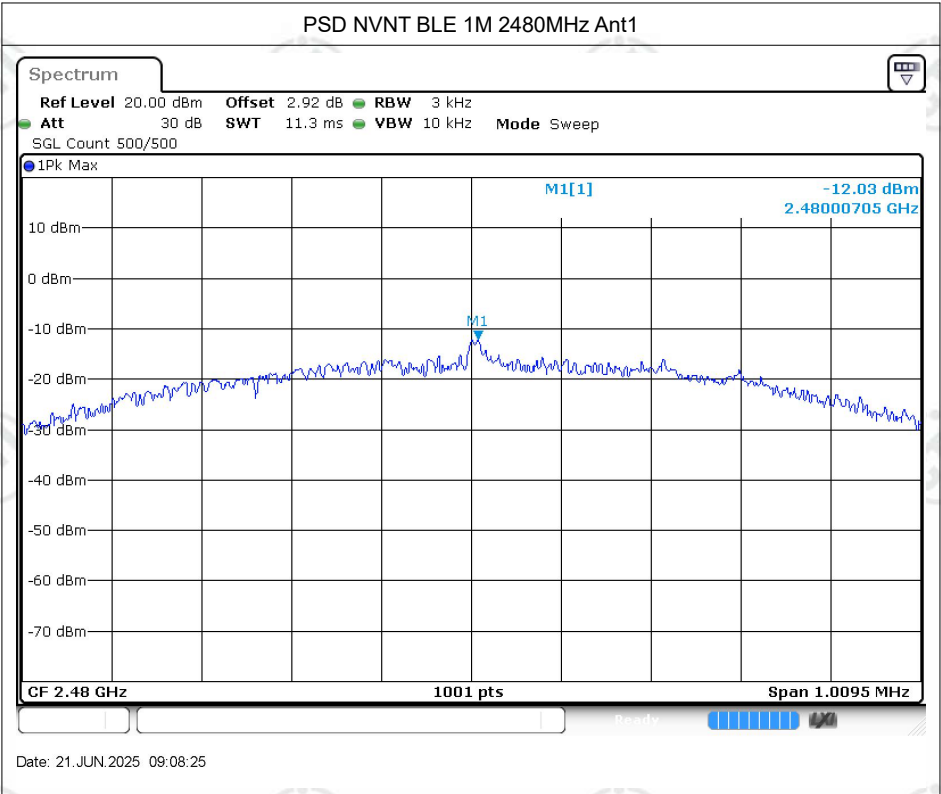
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-11.74	0	-11.74	8	Pass
NVNT	BLE 1M	2440	Ant1	-11.59	0	-11.59	8	Pass
NVNT	BLE 1M	2480	Ant1	-12.03	0	-12.03	8	Pass



Date: 21.JUN.2025 09:02:05

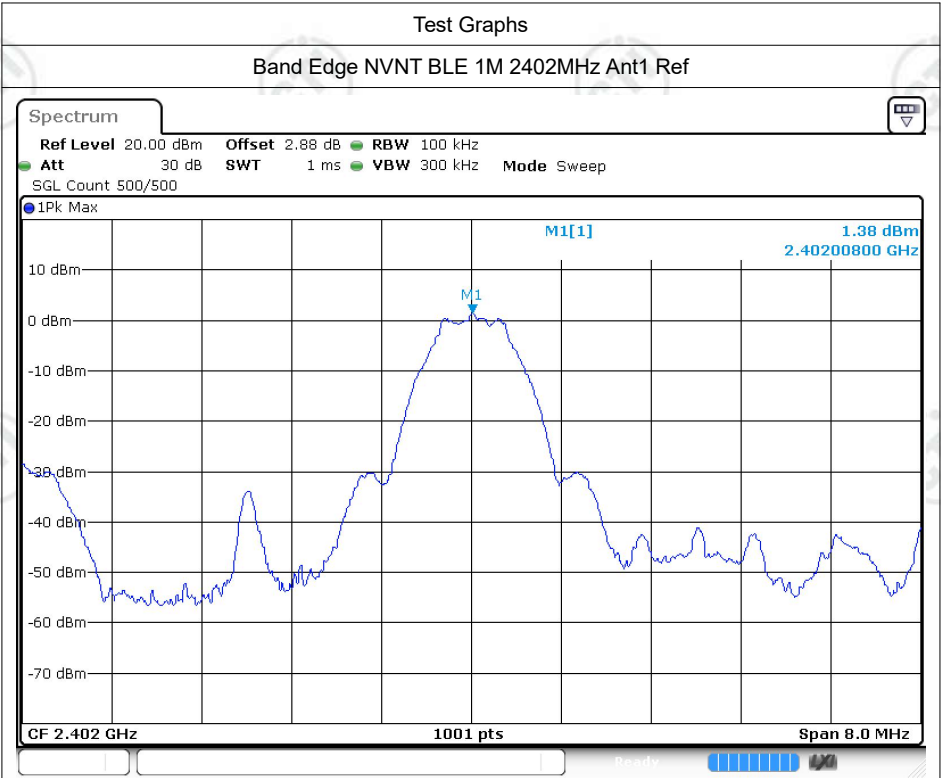


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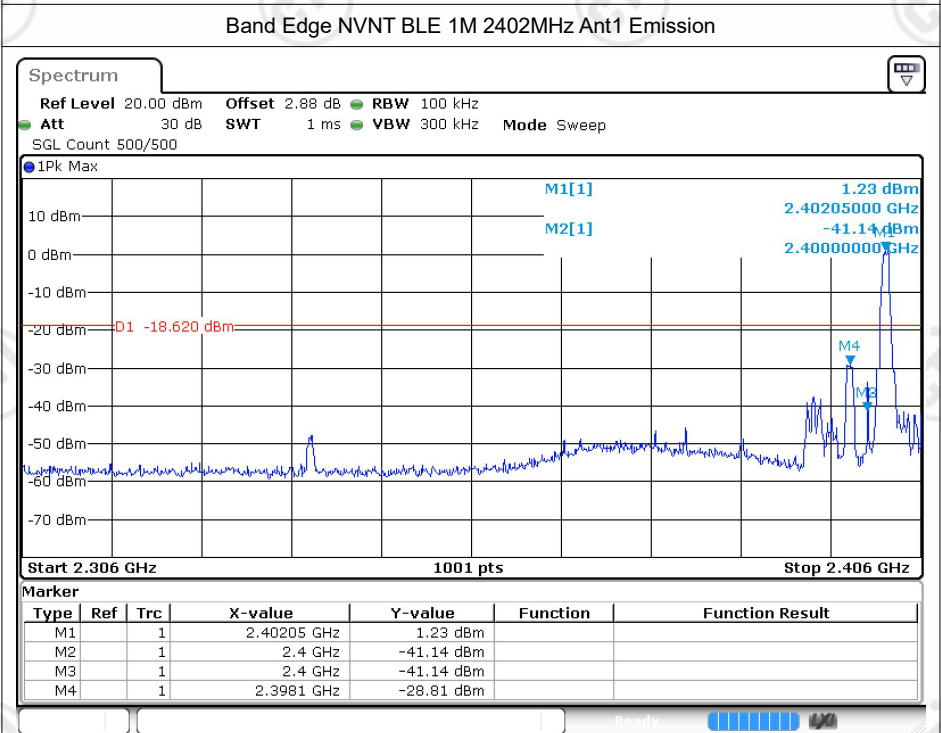


Band Edge

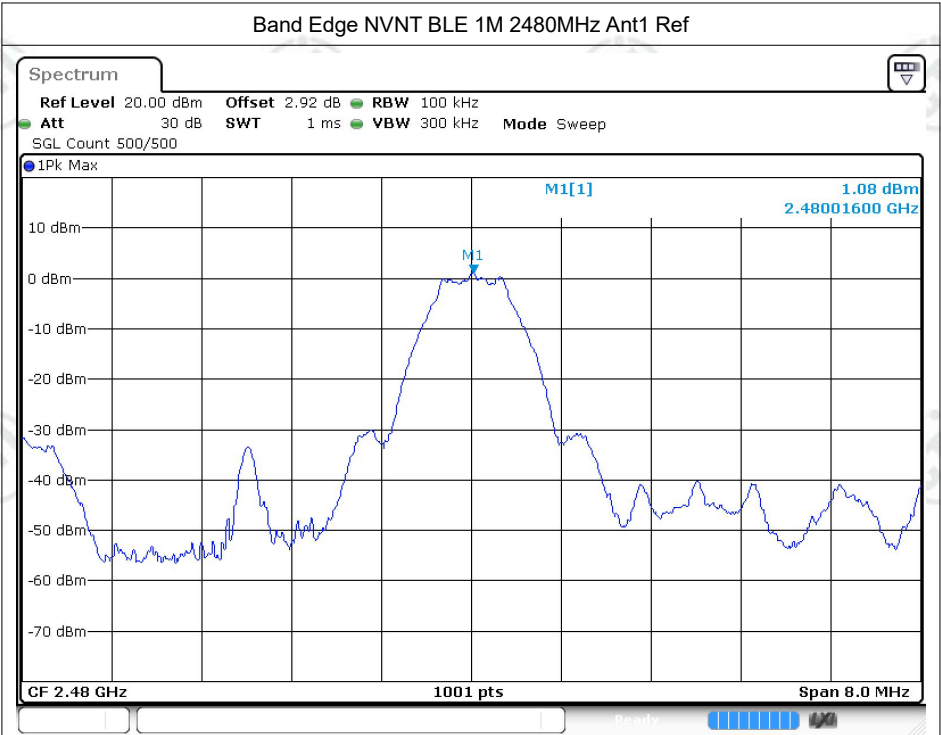
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-30.18	-20	Pass
NVNT	BLE 1M	2480	Ant1	-41.85	-20	Pass



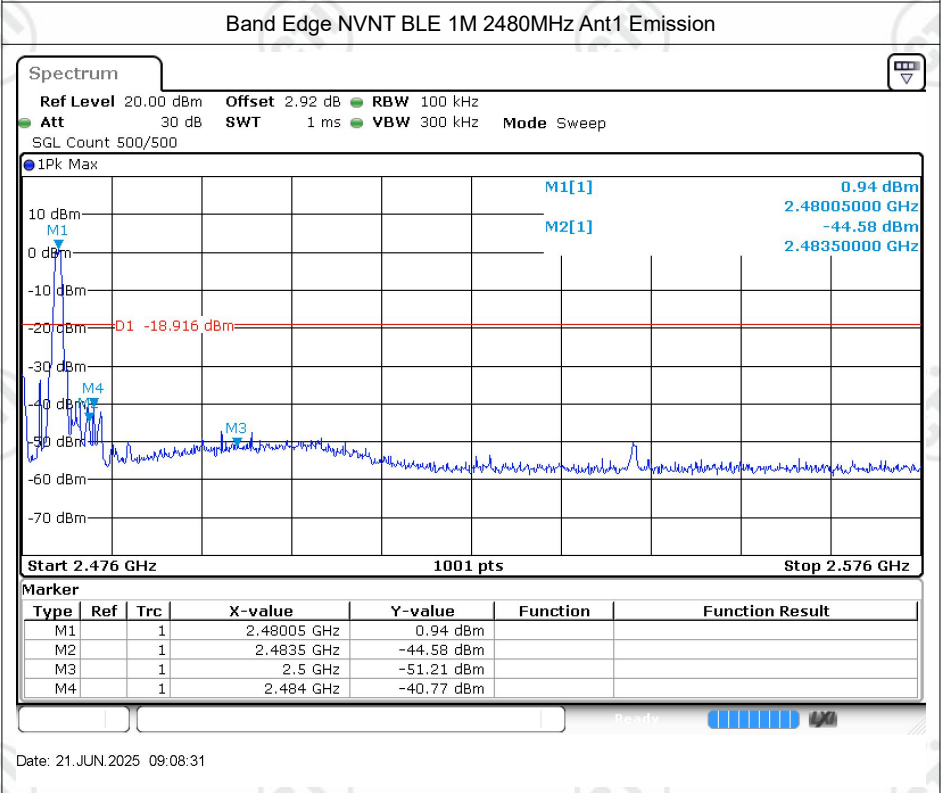
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Date: 21.JUN.2025 09:02:12



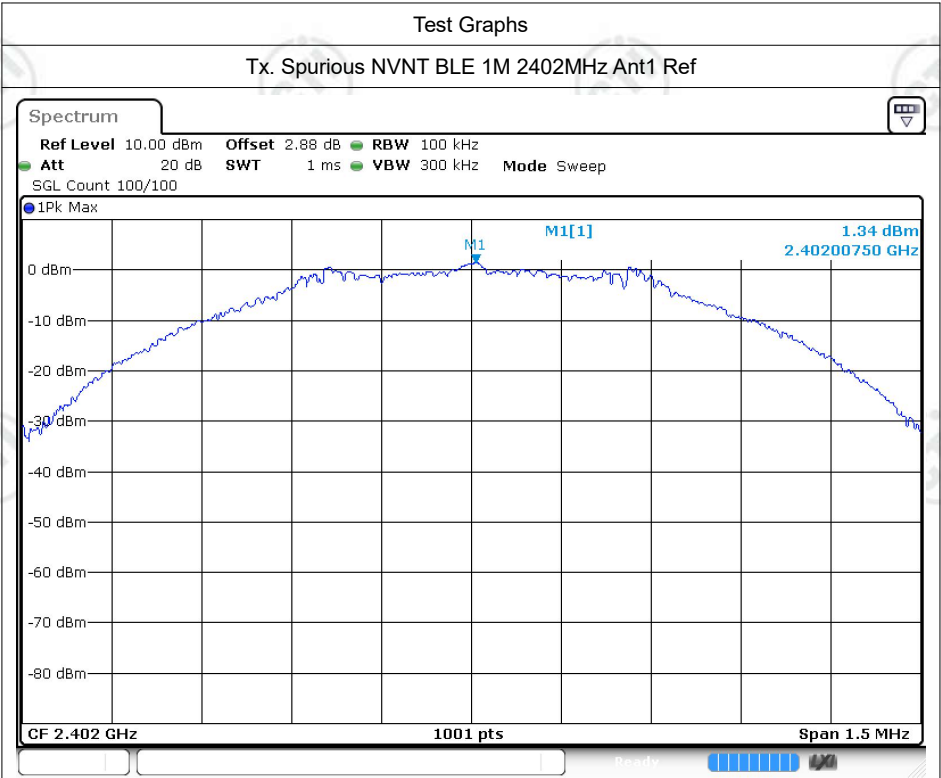
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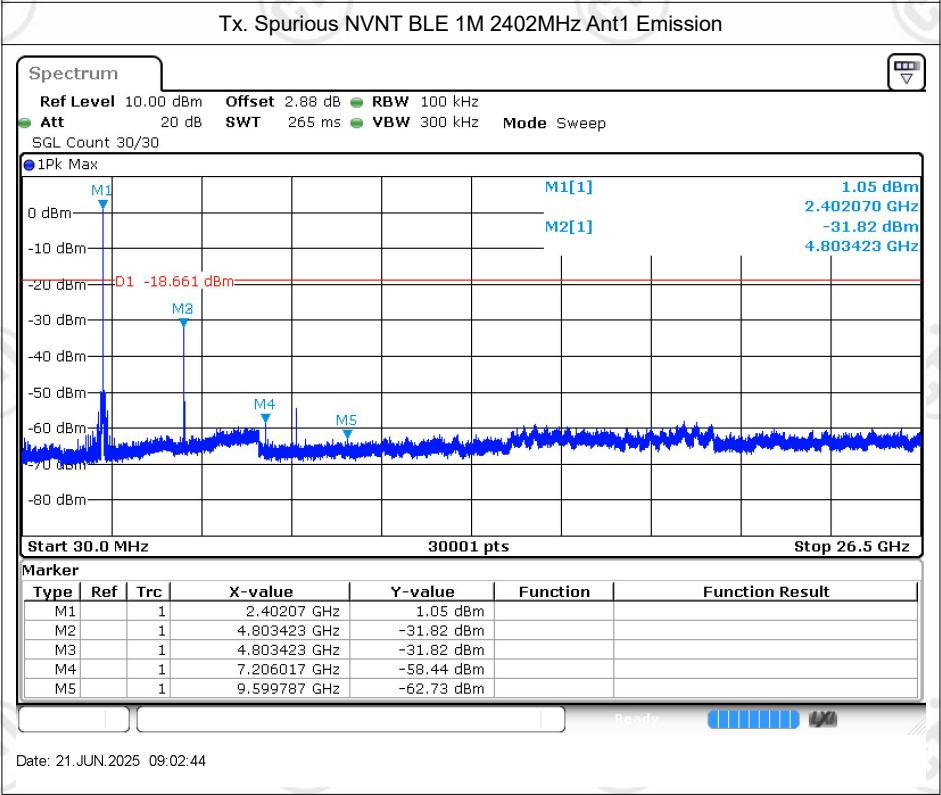
Date: 21. JUN. 2025 09:08:31

Conducted RF Spurious Emission

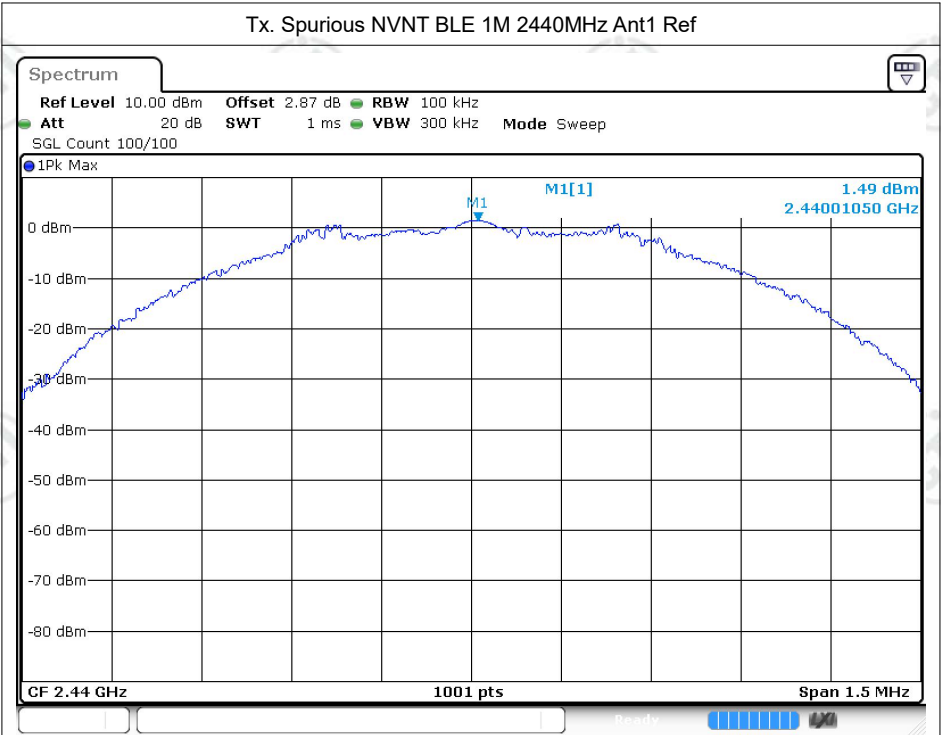
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-33.15	-20	Pass
NVNT	BLE 1M	2440	Ant1	-33.93	-20	Pass
NVNT	BLE 1M	2480	Ant1	-33.04	-20	Pass



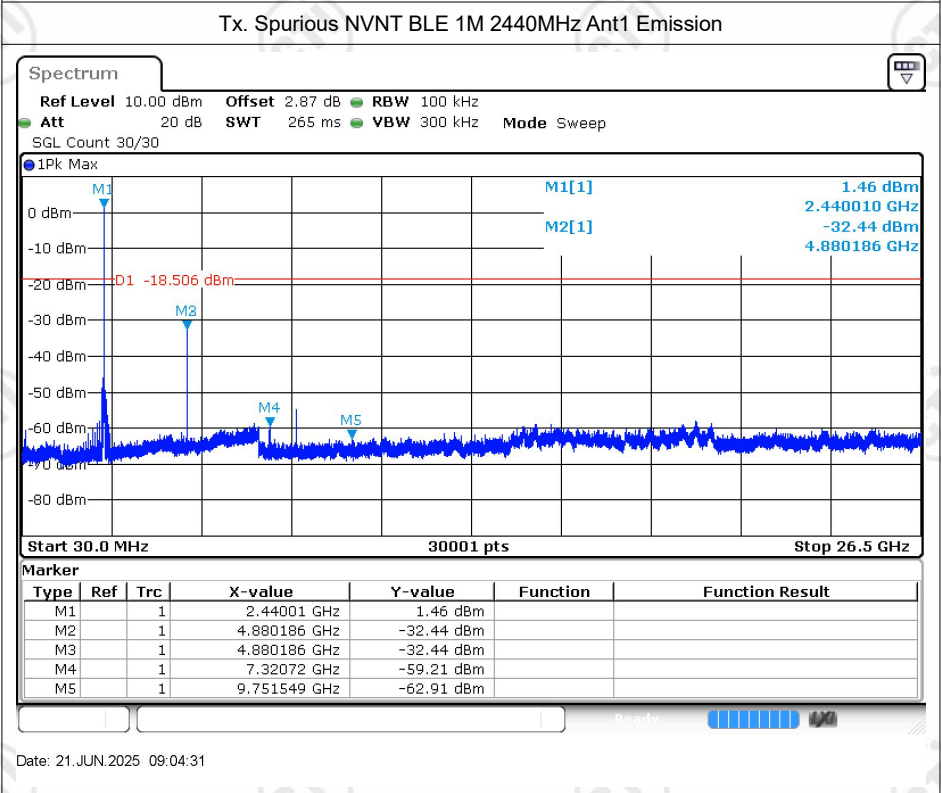
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Date: 21. JUN. 2025 09:04:02



Date: 21. JUN. 2025 09:04:31

