

Appendix: Bluetooth LE

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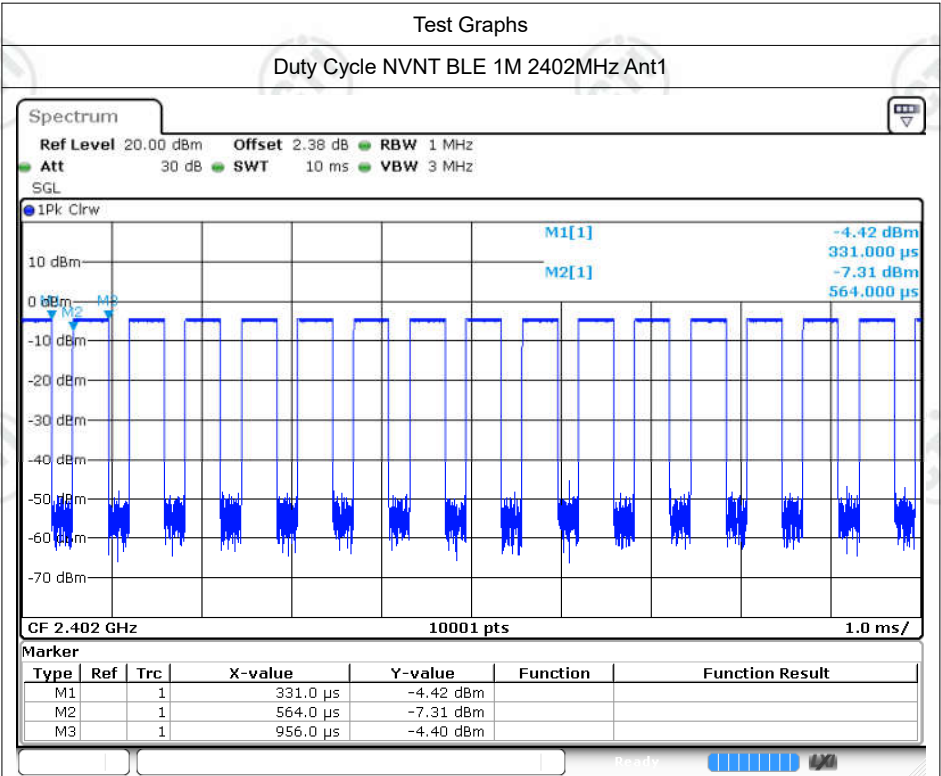
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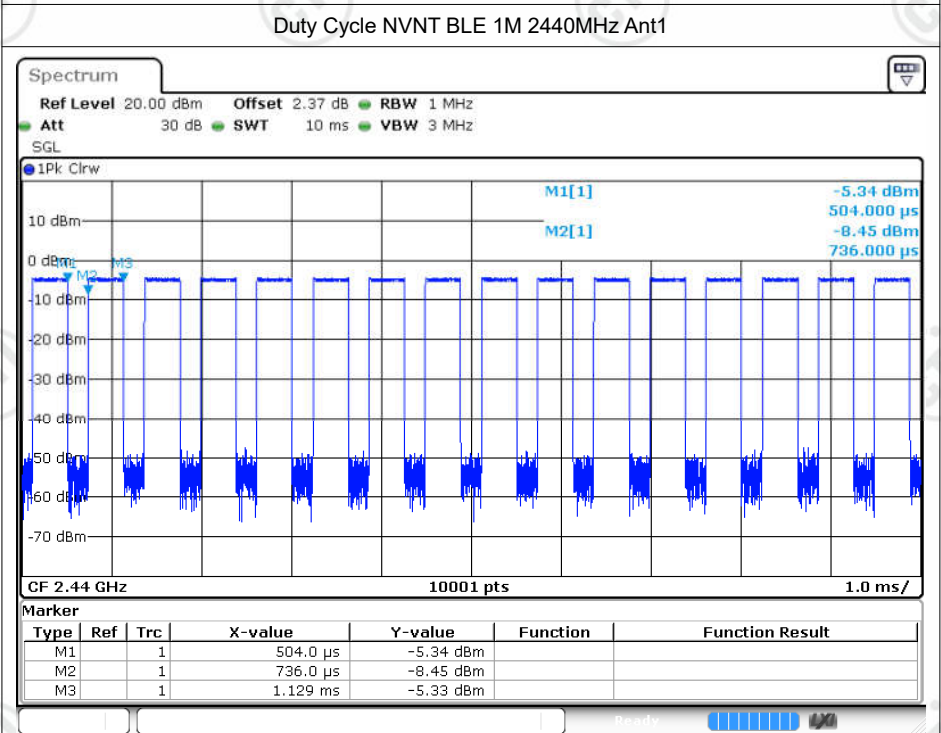
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Duty Cycle

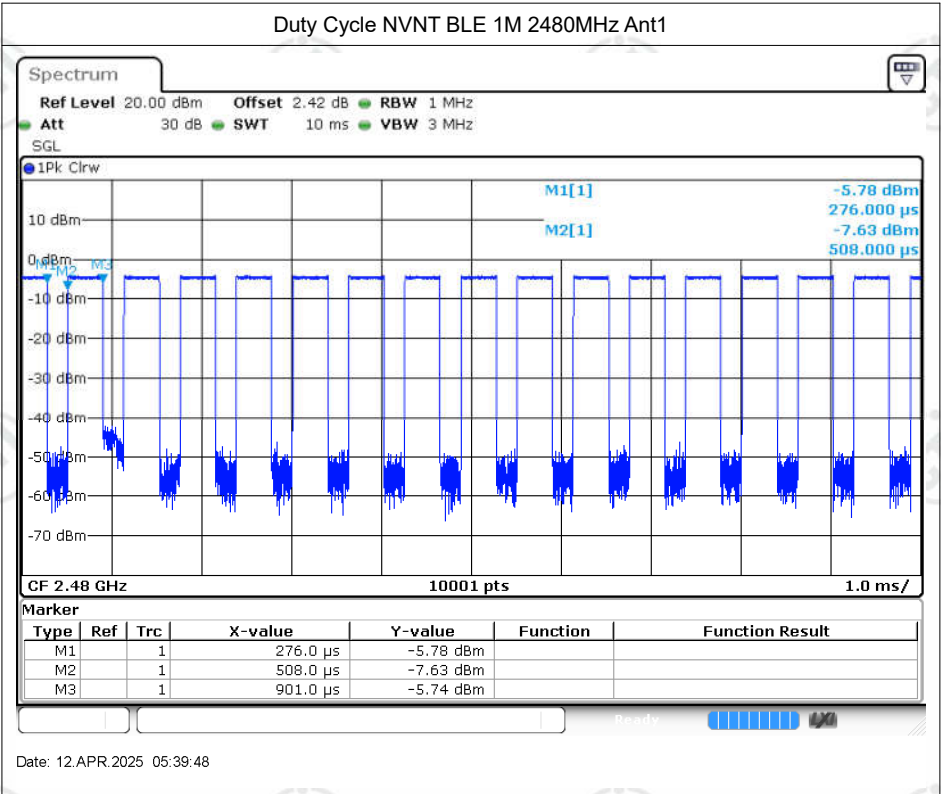
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.72	2.03	2.55
NVNT	BLE 1M	2440	Ant1	62.88	2.01	2.54
NVNT	BLE 1M	2480	Ant1	62.88	2.01	2.54



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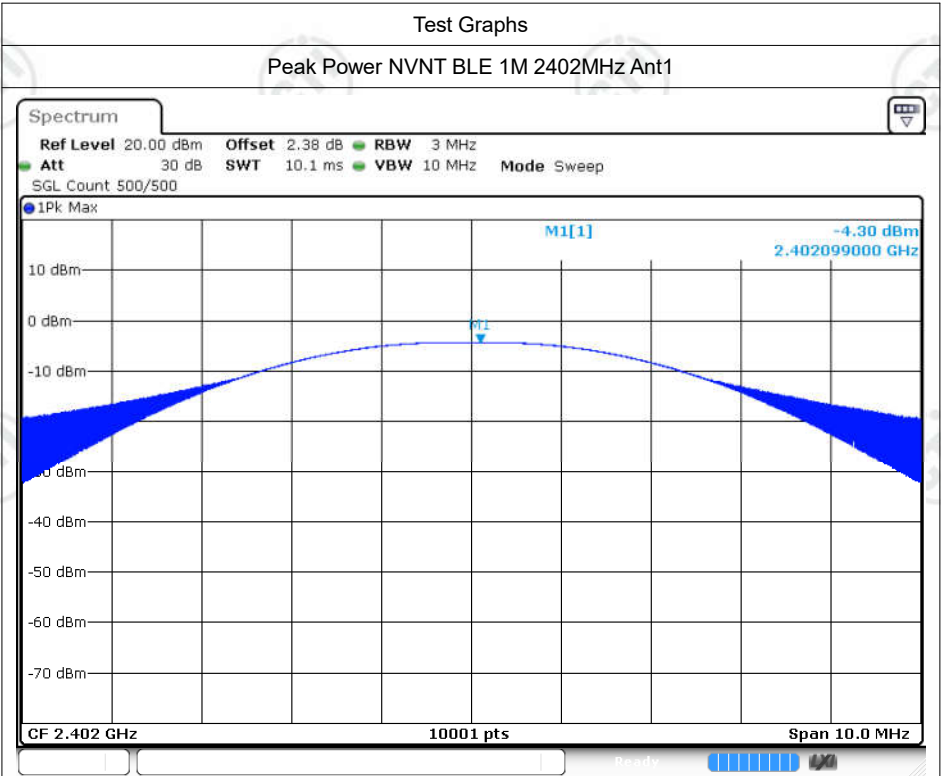


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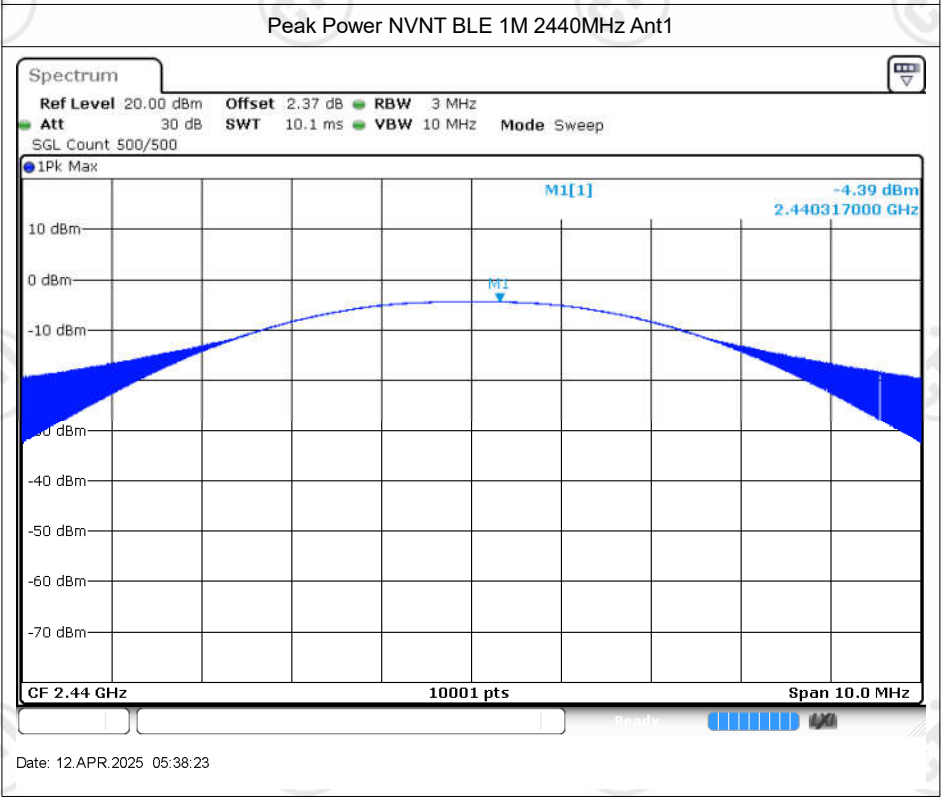


Maximum Peak Conducted Output Power

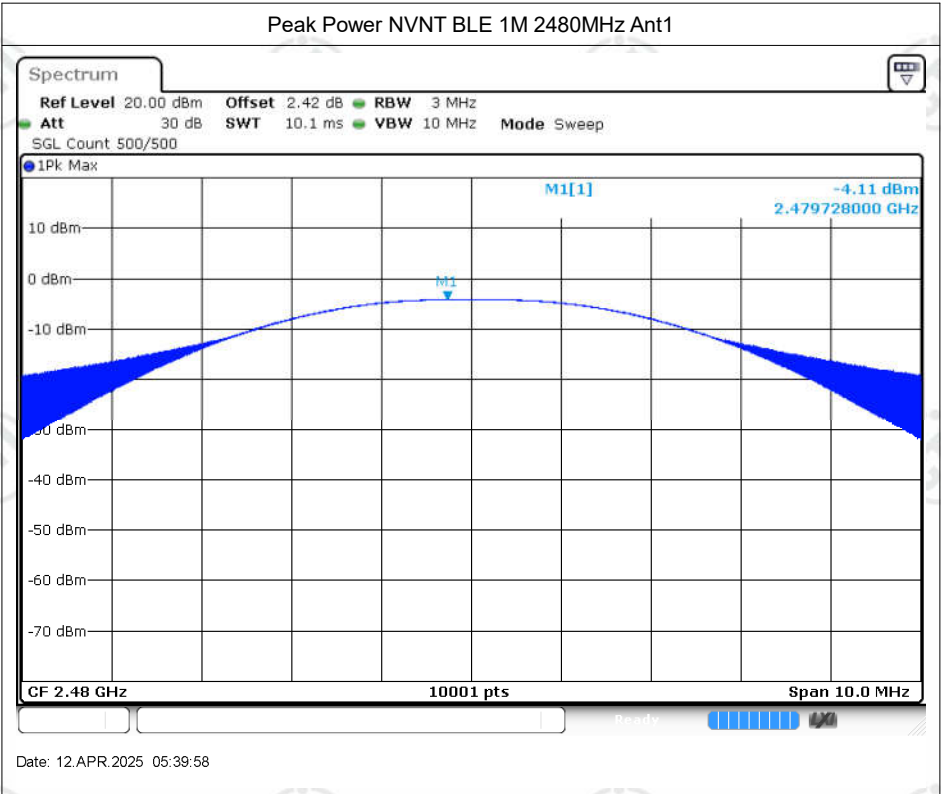
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-4.3	30	Pass
NVNT	BLE 1M	2440	Ant1	-4.39	30	Pass
NVNT	BLE 1M	2480	Ant1	-4.11	30	Pass



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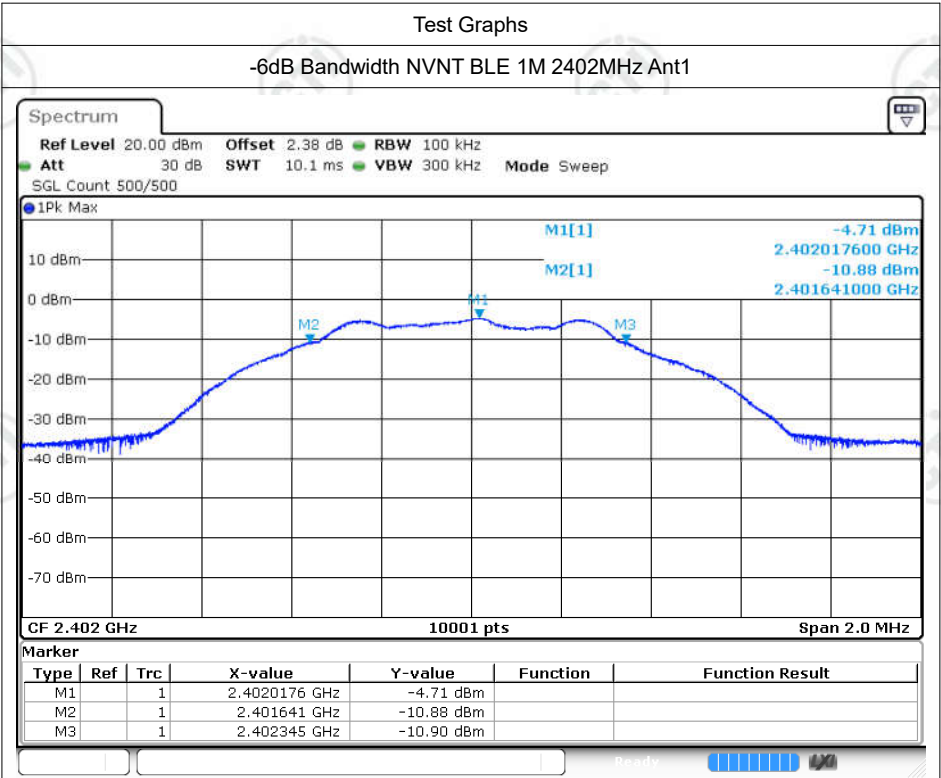


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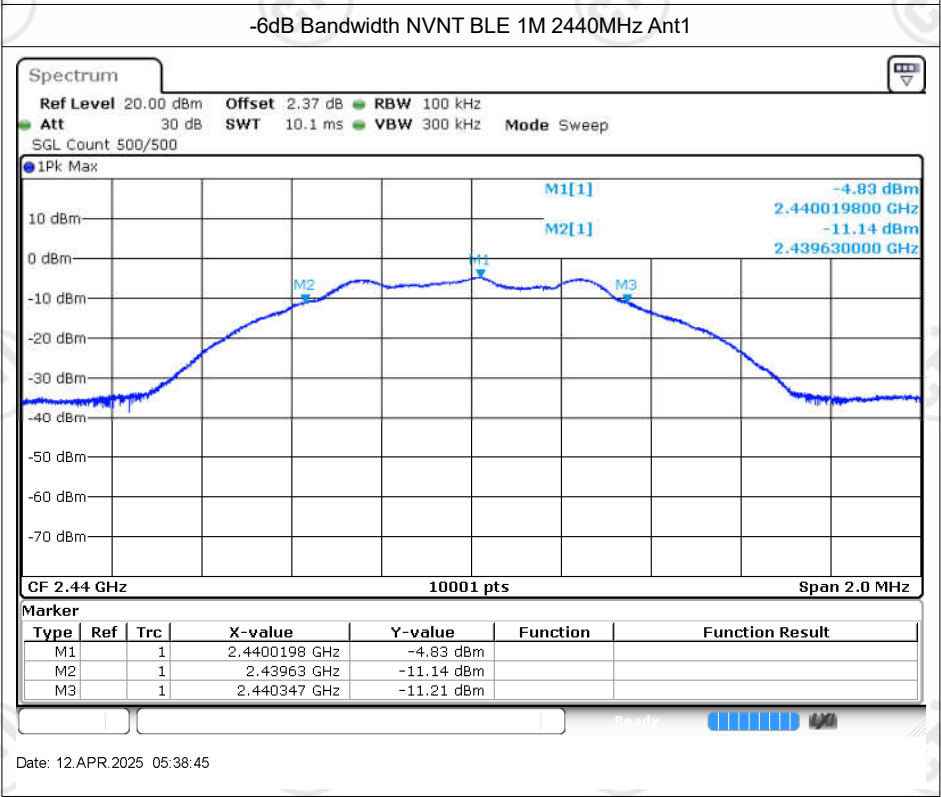


-6dB Bandwidth

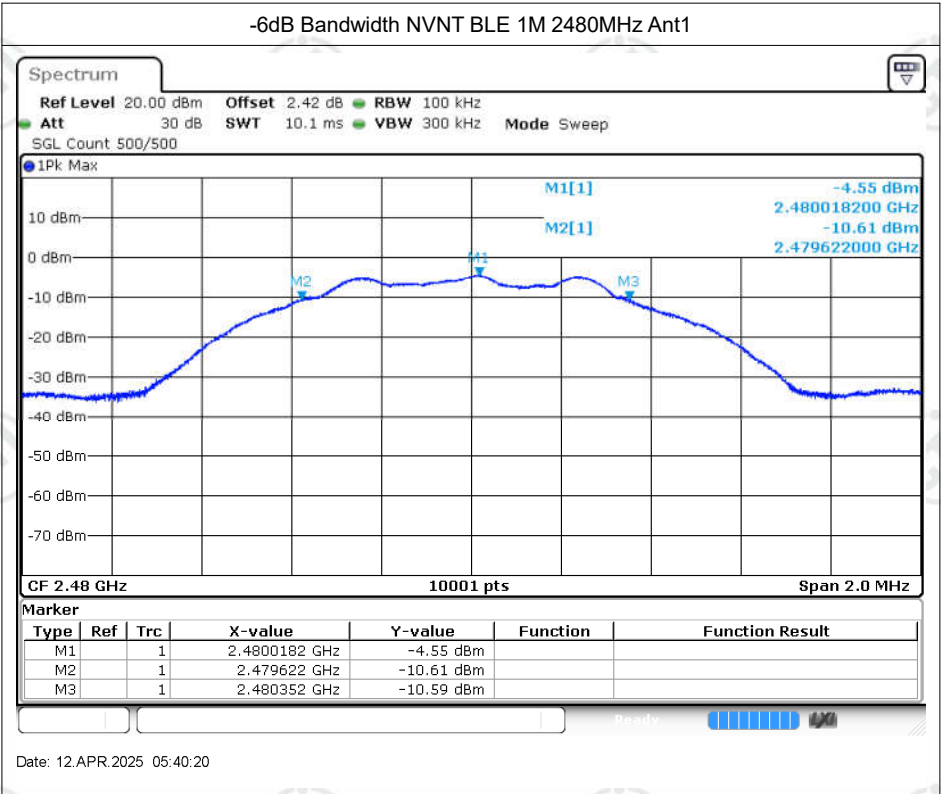
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.704	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.717	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.73	0.5	Pass



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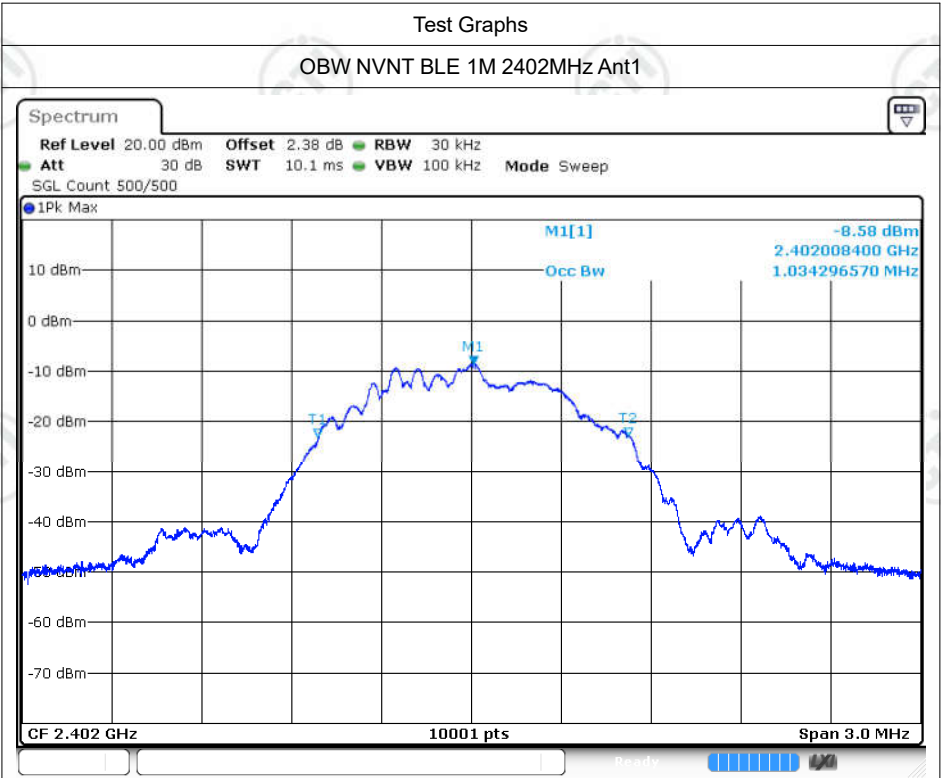


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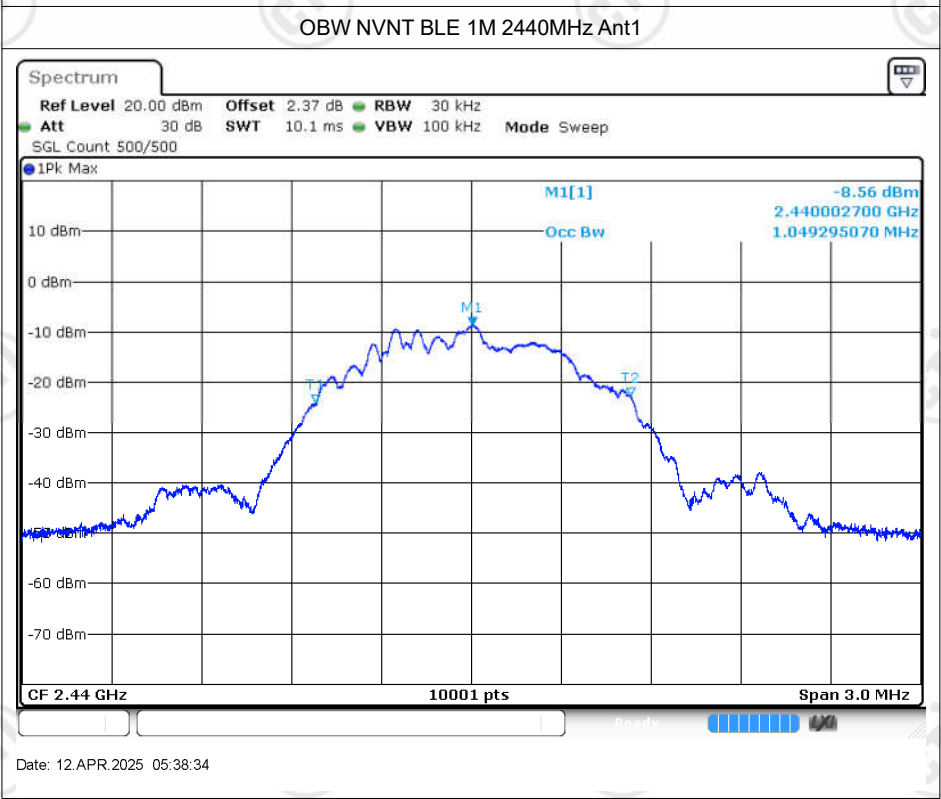


Occupied Channel Bandwidth

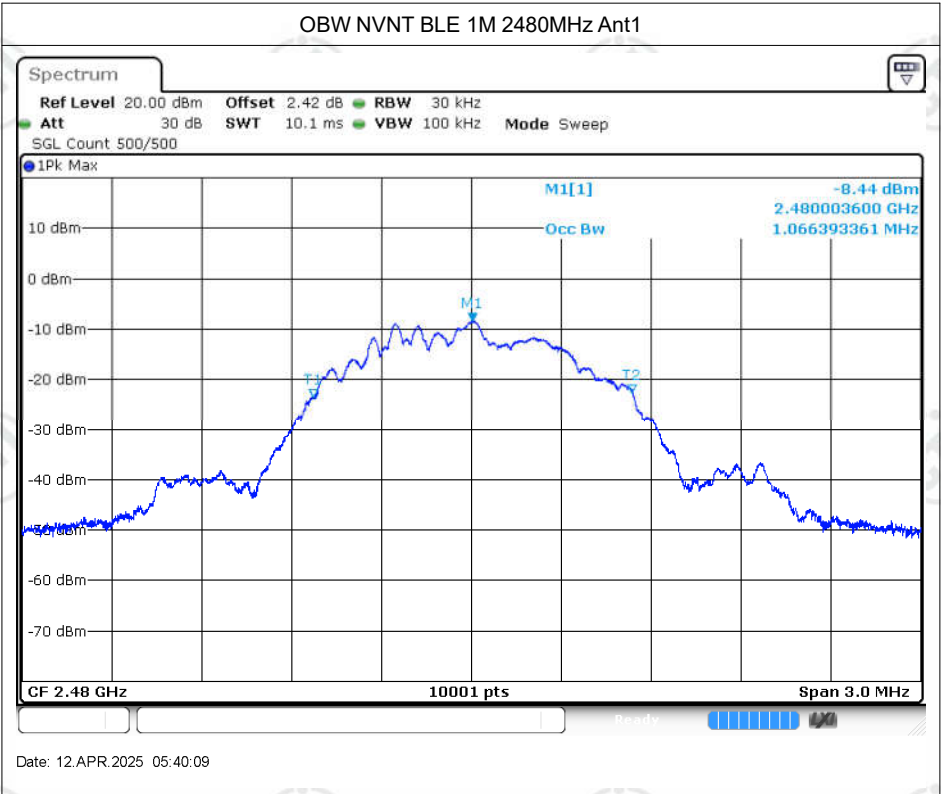
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.034
NVNT	BLE 1M	2440	Ant1	1.049
NVNT	BLE 1M	2480	Ant1	1.066



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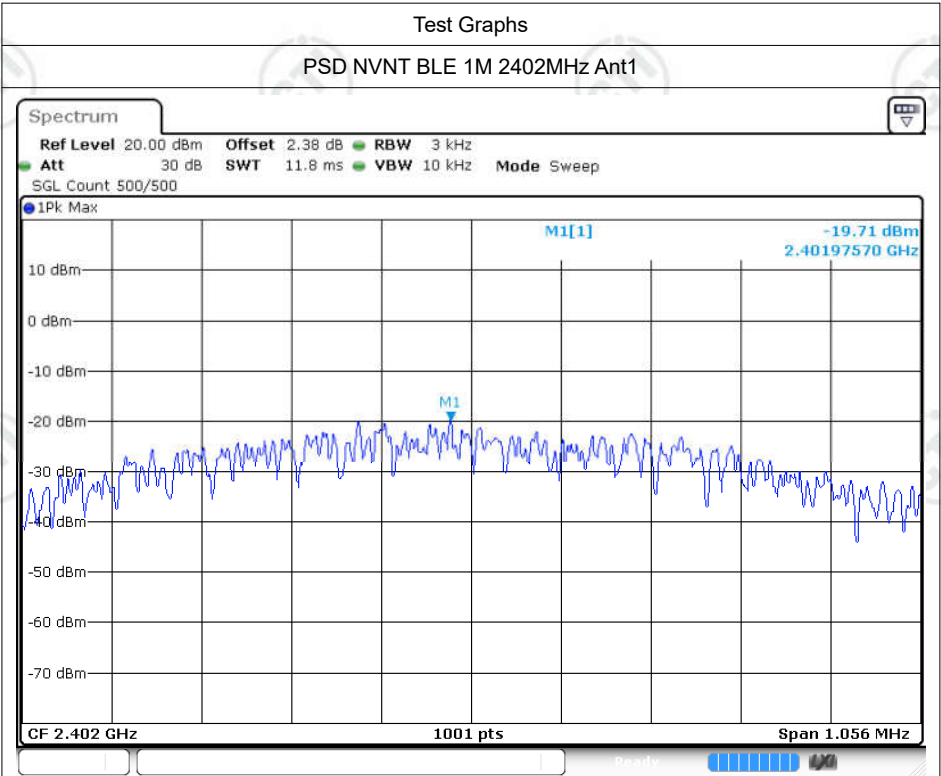


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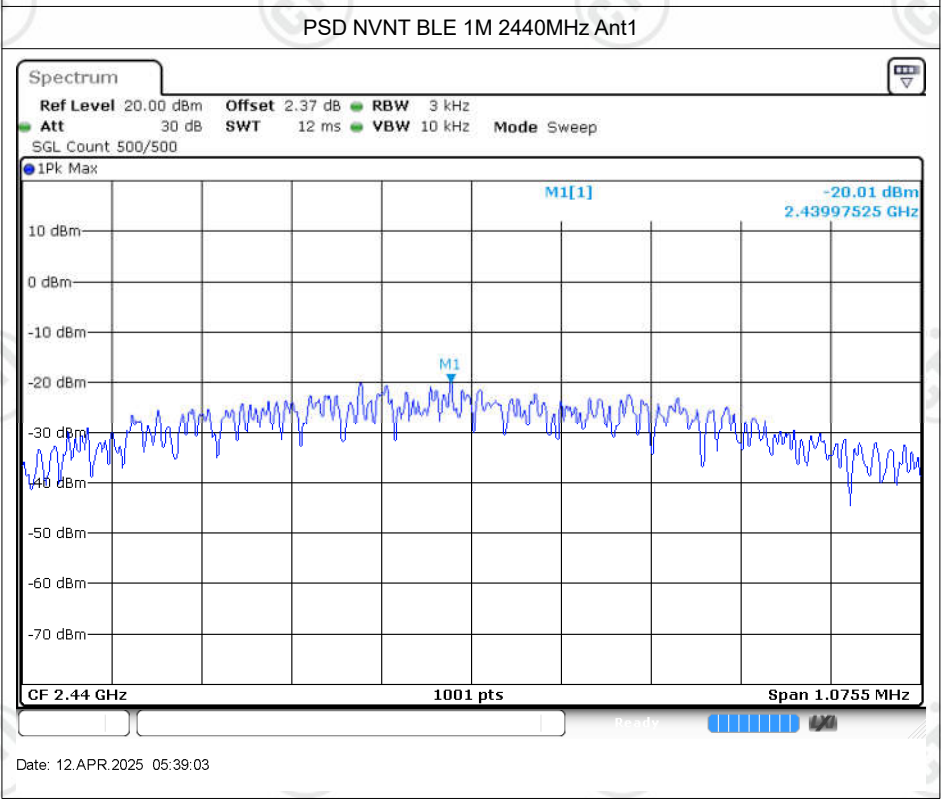


Maximum Power Spectral Density Level

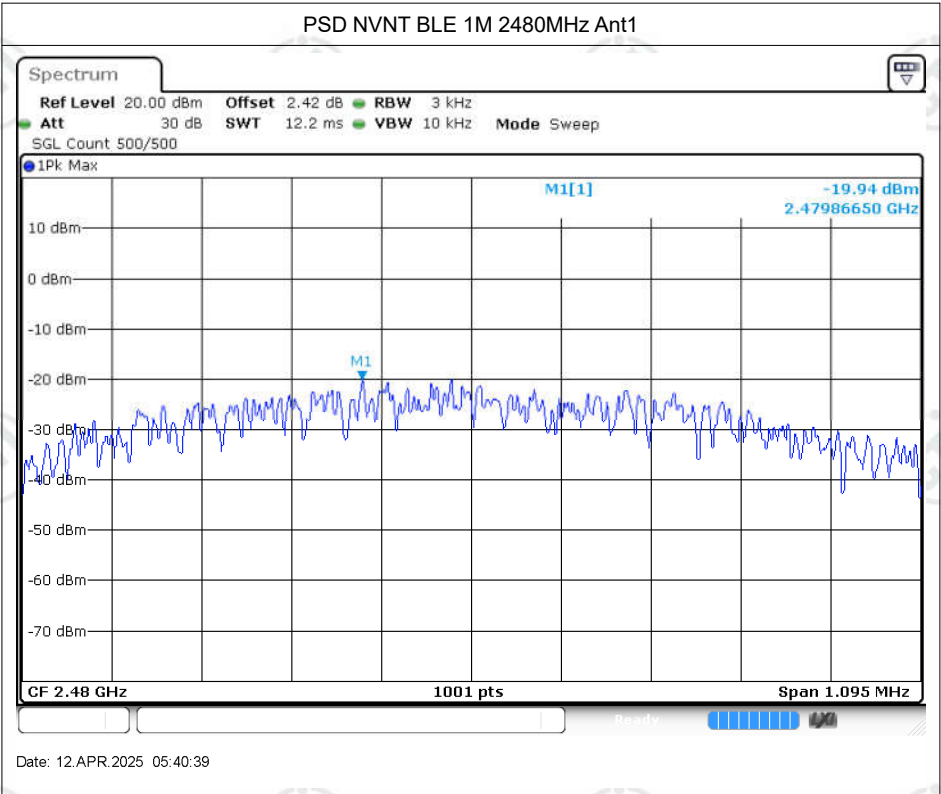
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-19.71	8	Pass
NVNT	BLE 1M	2440	Ant1	-20.01	8	Pass
NVNT	BLE 1M	2480	Ant1	-19.94	8	Pass



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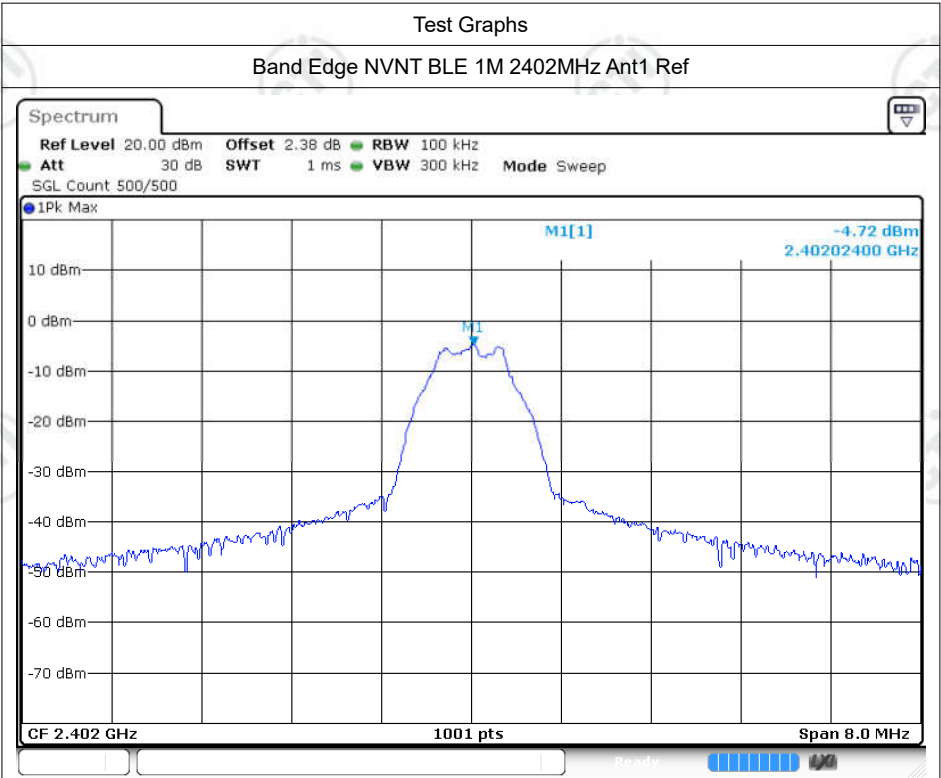


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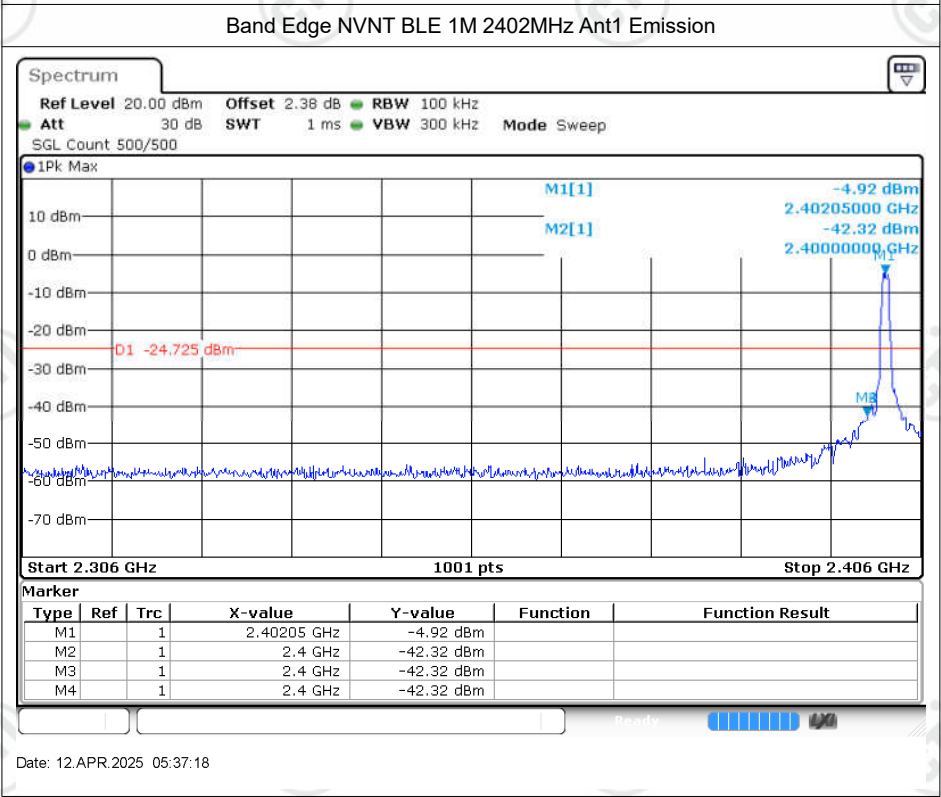


Band Edge

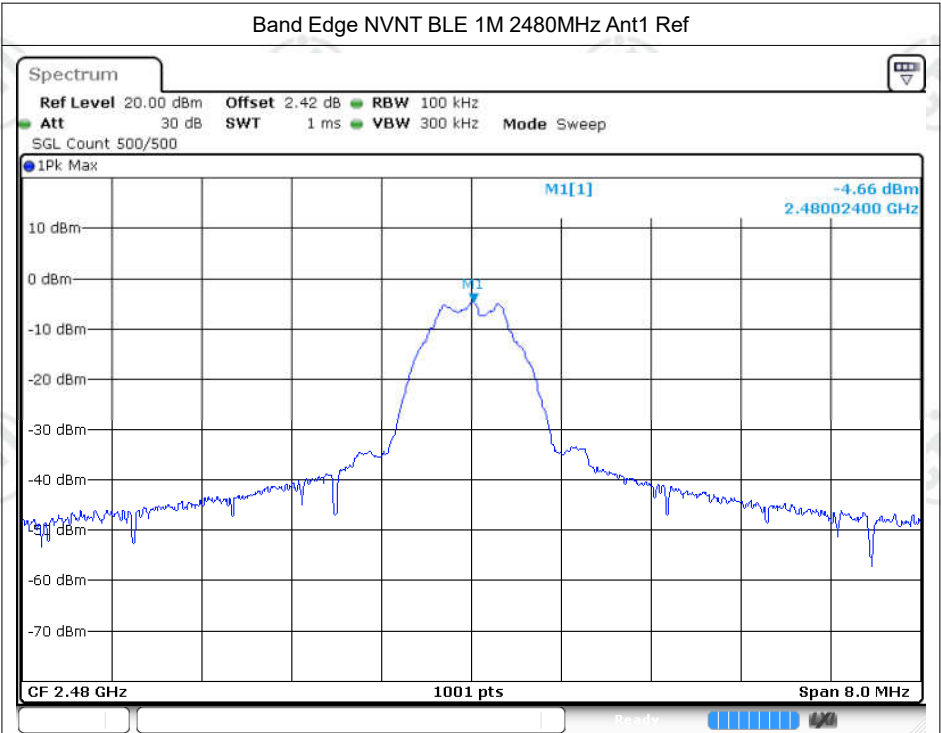
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-37.59	-20	Pass
NVNT	BLE 1M	2480	Ant1	-41.99	-20	Pass



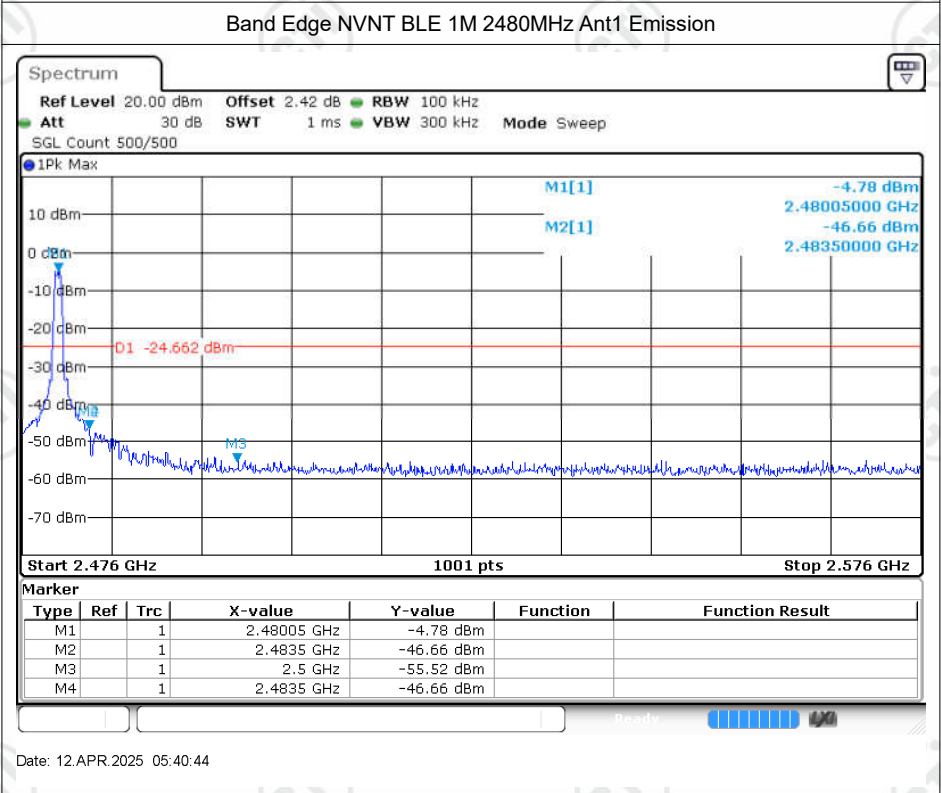
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Date: 12.APR.2025 05:37:18



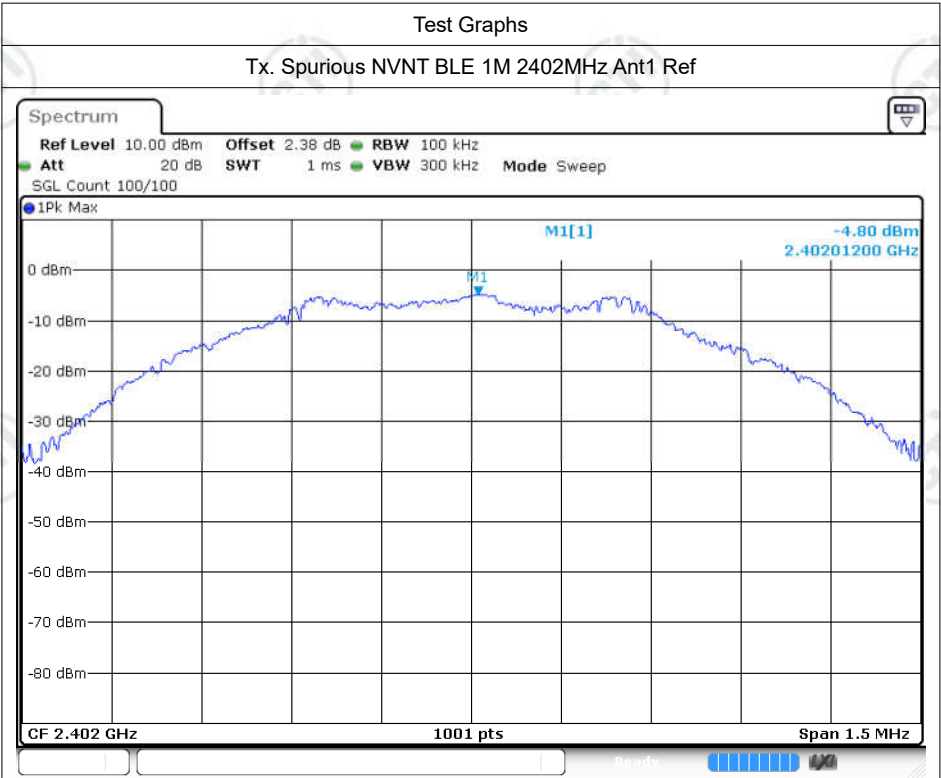
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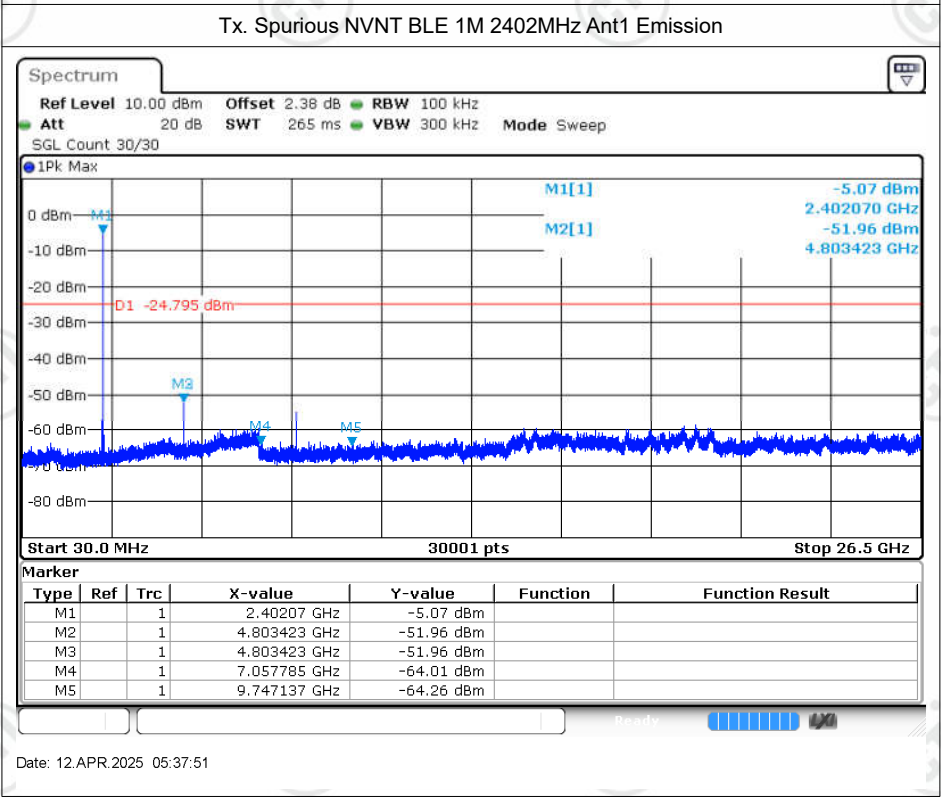
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Conducted RF Spurious Emission

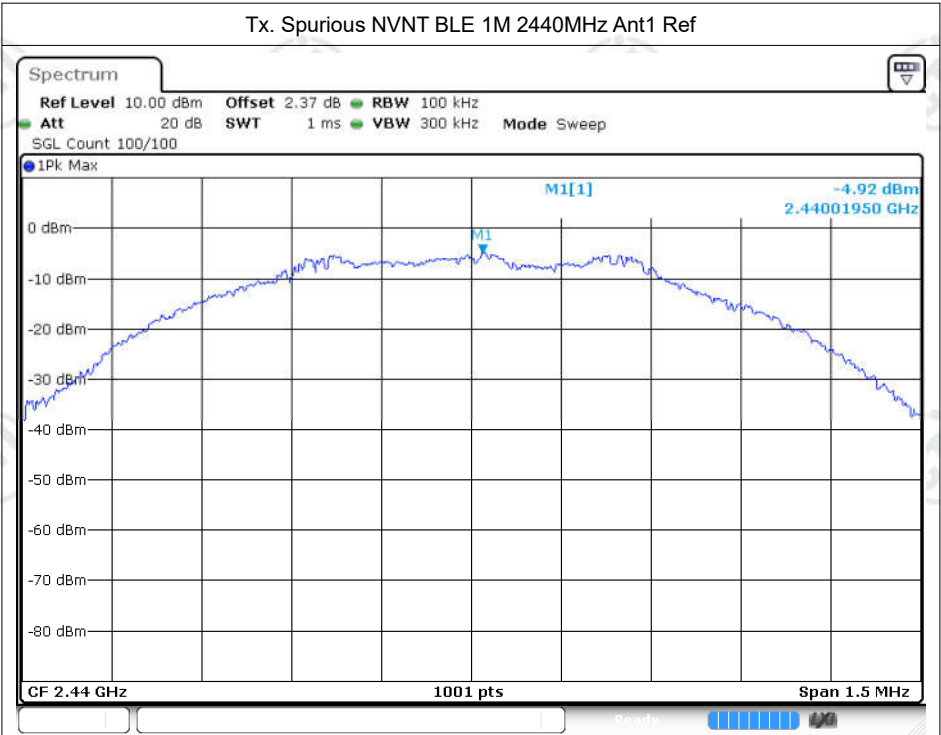
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-47.16	-20	Pass
NVNT	BLE 1M	2440	Ant1	-45.94	-20	Pass
NVNT	BLE 1M	2480	Ant1	-45.59	-20	Pass



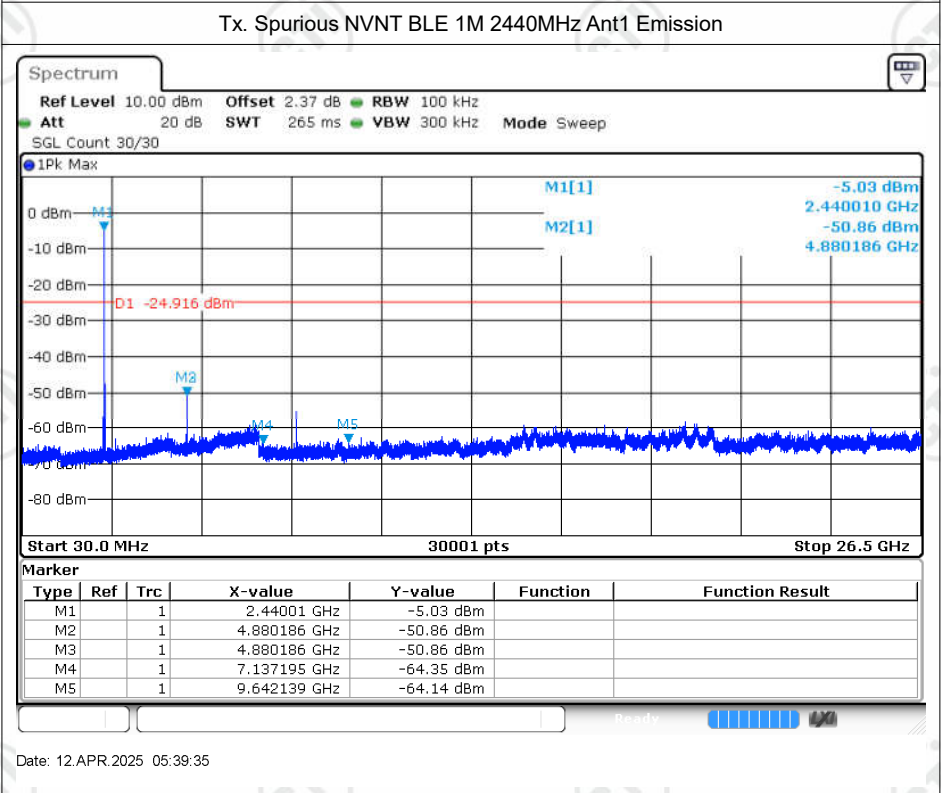
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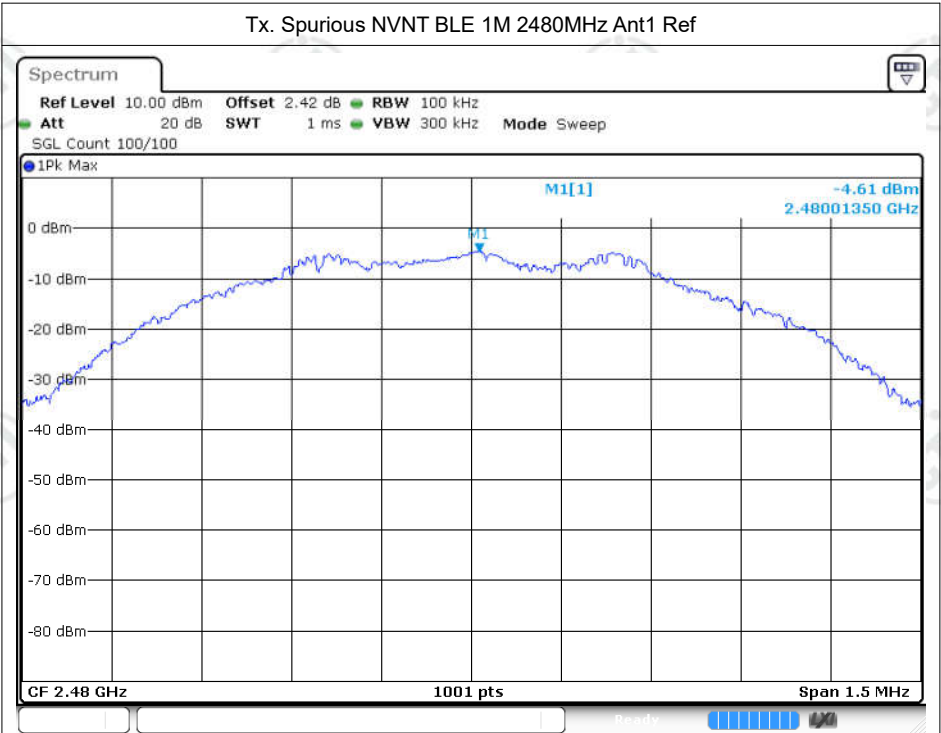


Date: 12.APR.2025 05:37:51

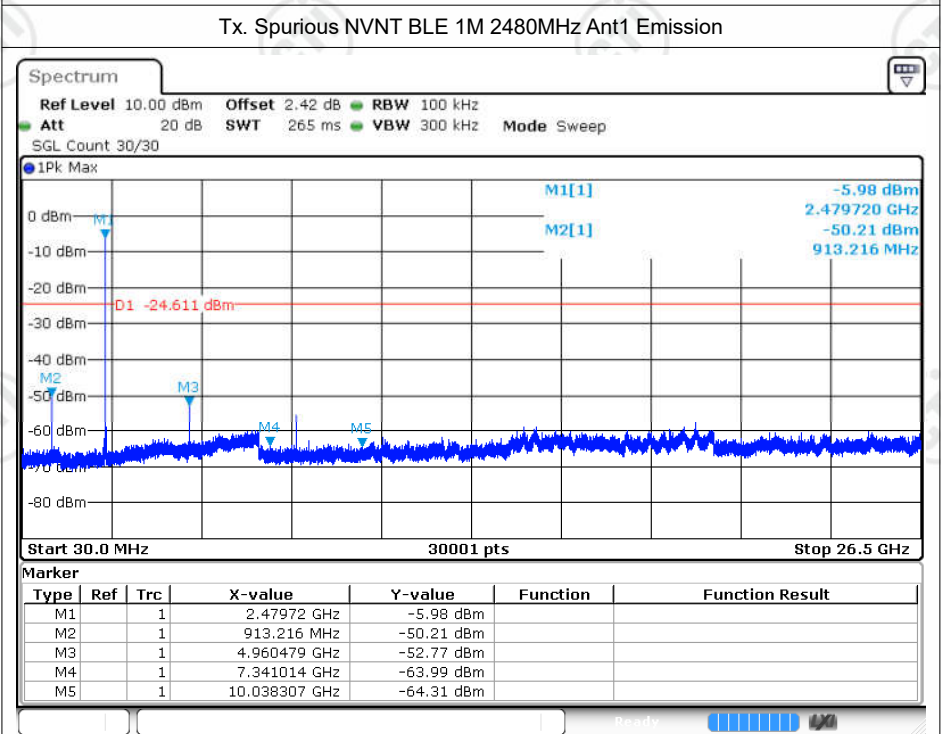


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*** End of Report ***