

Appendix: Bluetooth LE

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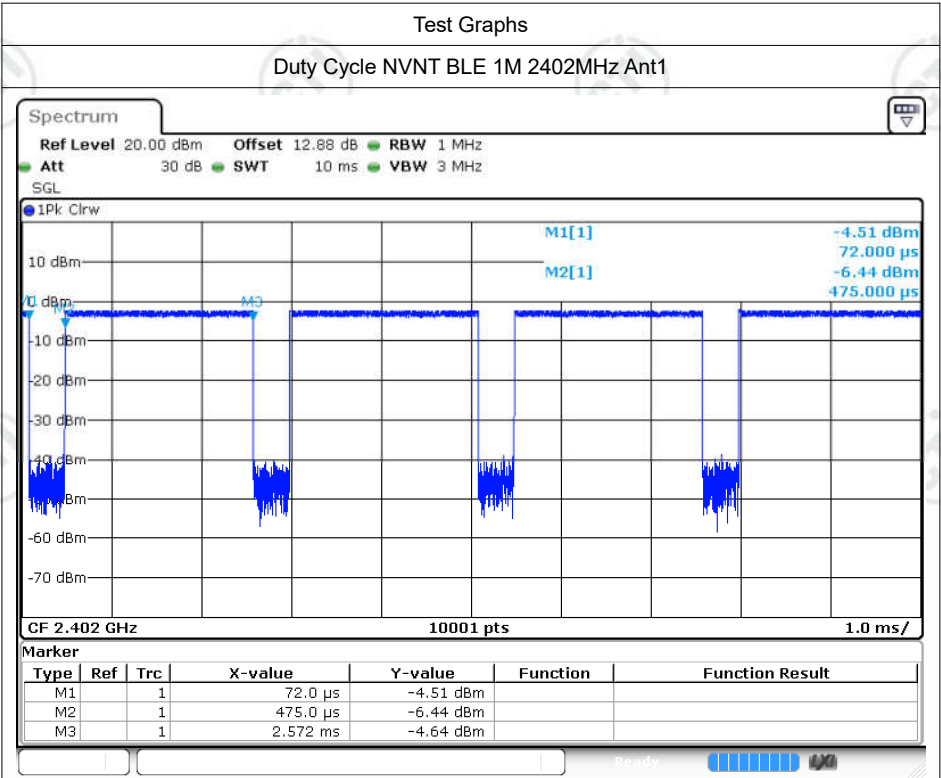
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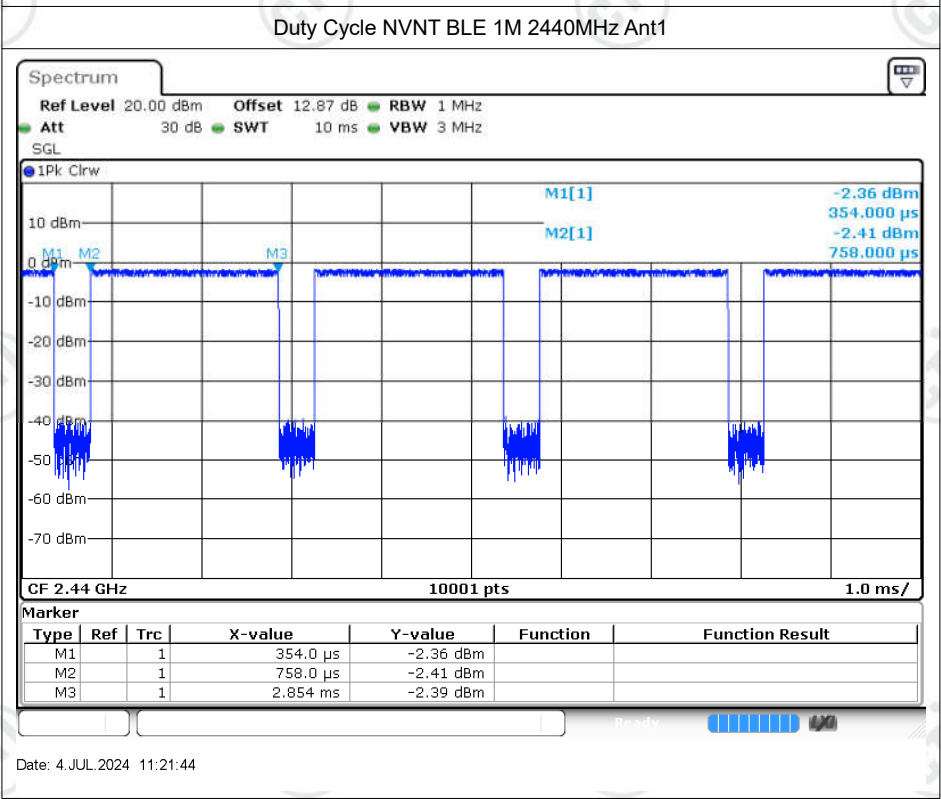
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Duty Cycle

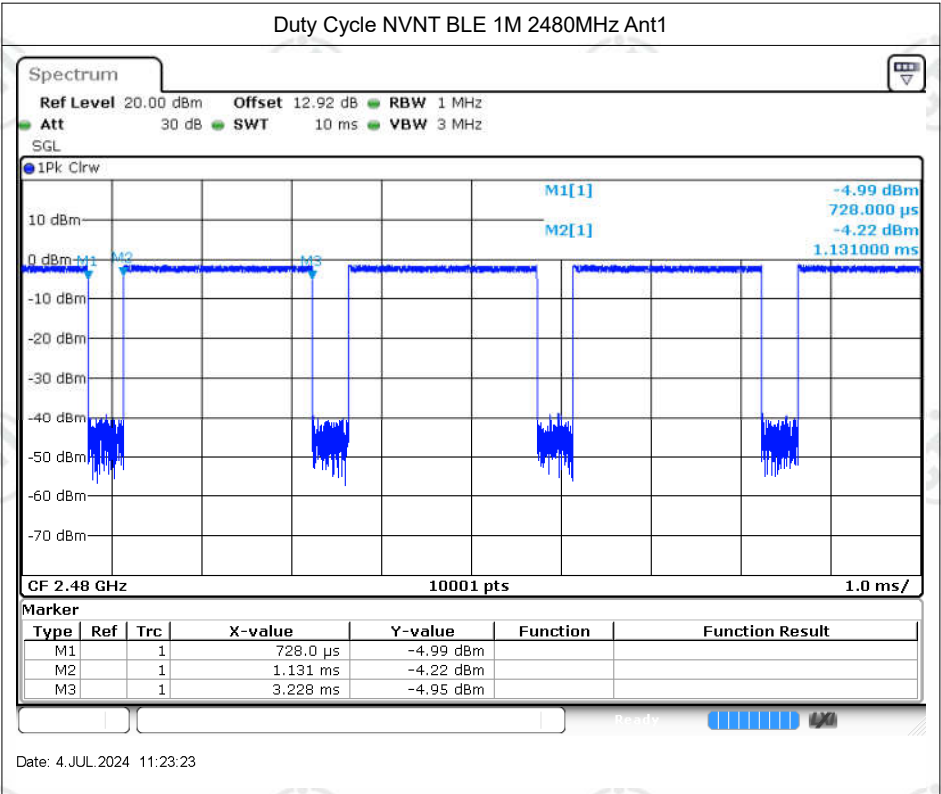
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	83.88	0.76	0.48
NVNT	BLE 1M	2440	Ant1	83.84	0.77	0.48
NVNT	BLE 1M	2480	Ant1	83.88	0.76	0.48



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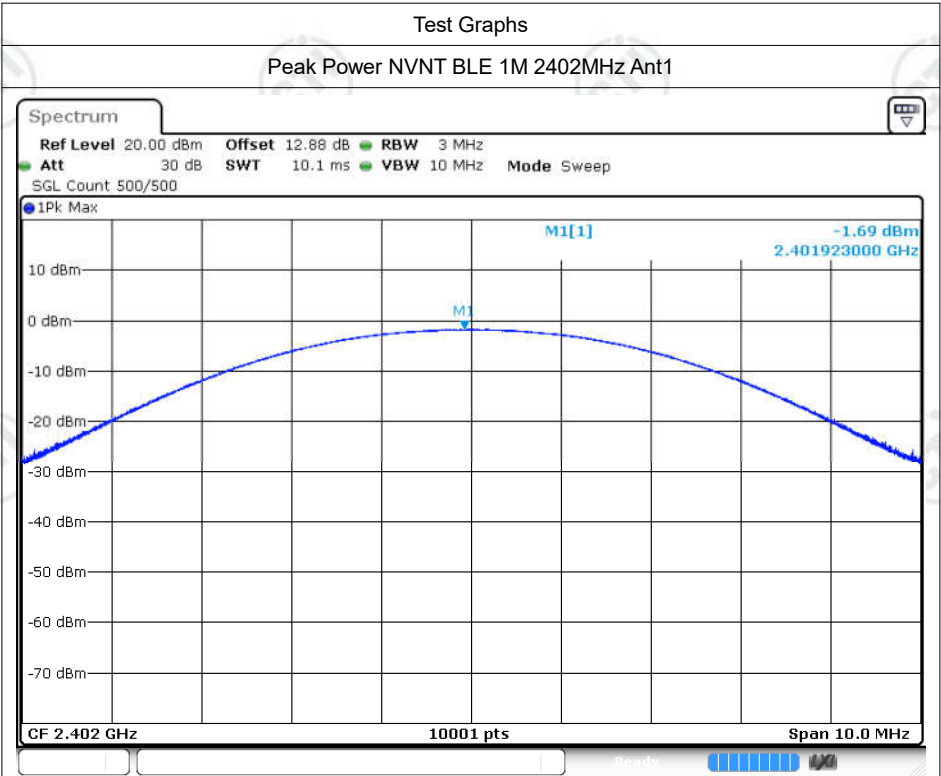


Date: 4 JUL 2024 11:21:44

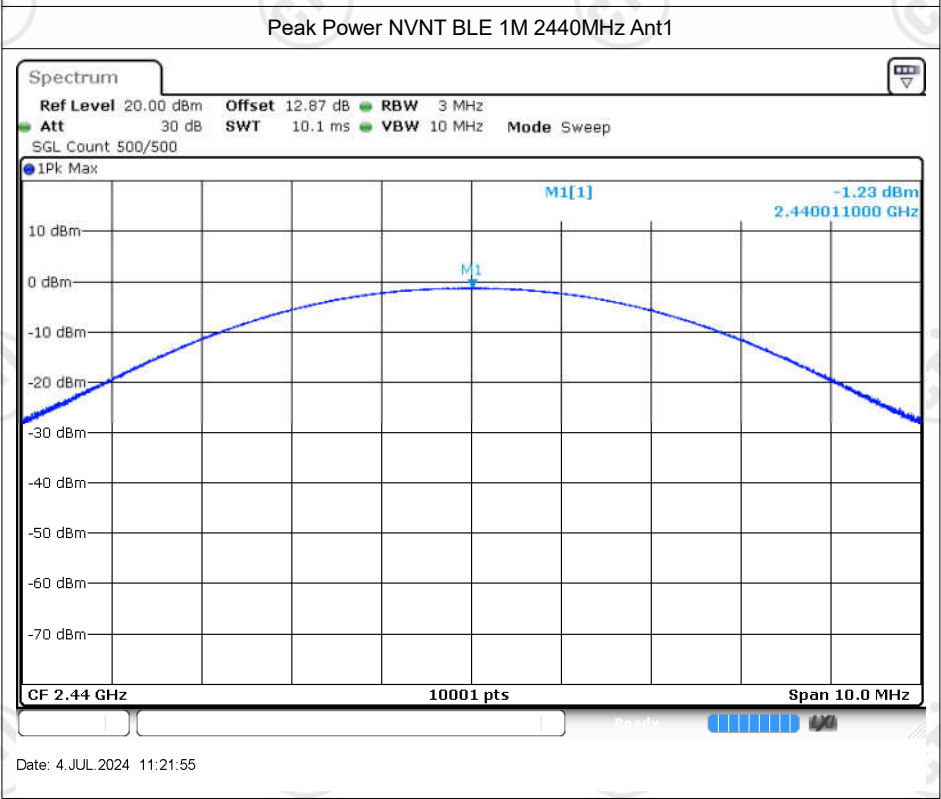


Maximum Peak Conducted Output Power

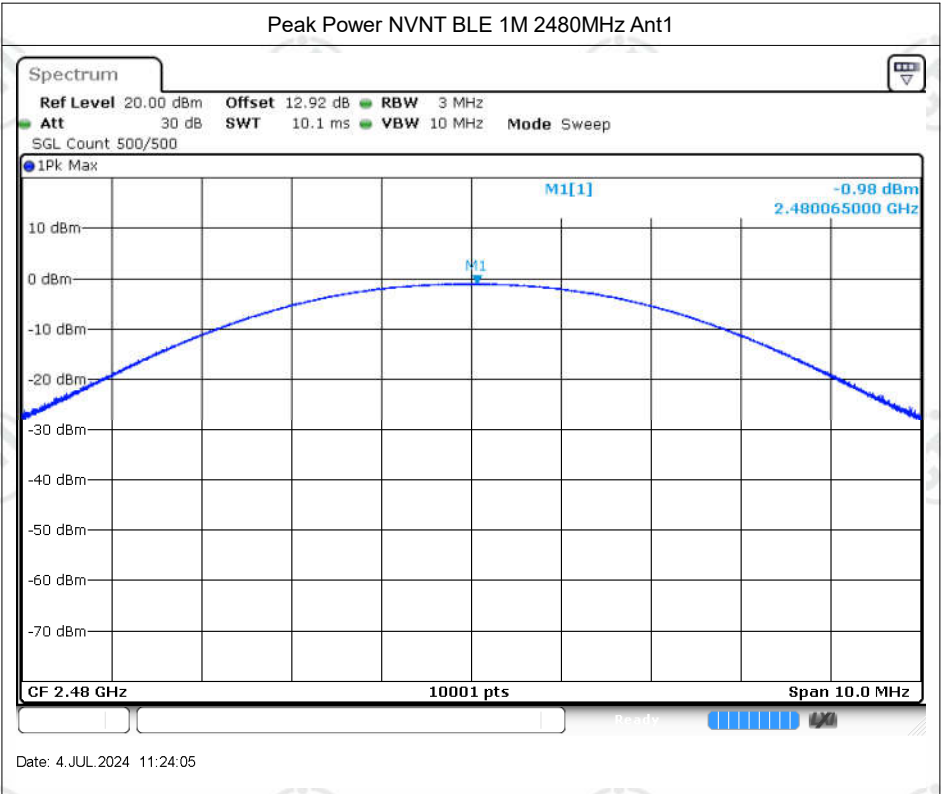
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-1.69	30	Pass
NVNT	BLE 1M	2440	Ant1	-1.23	30	Pass
NVNT	BLE 1M	2480	Ant1	-0.98	30	Pass



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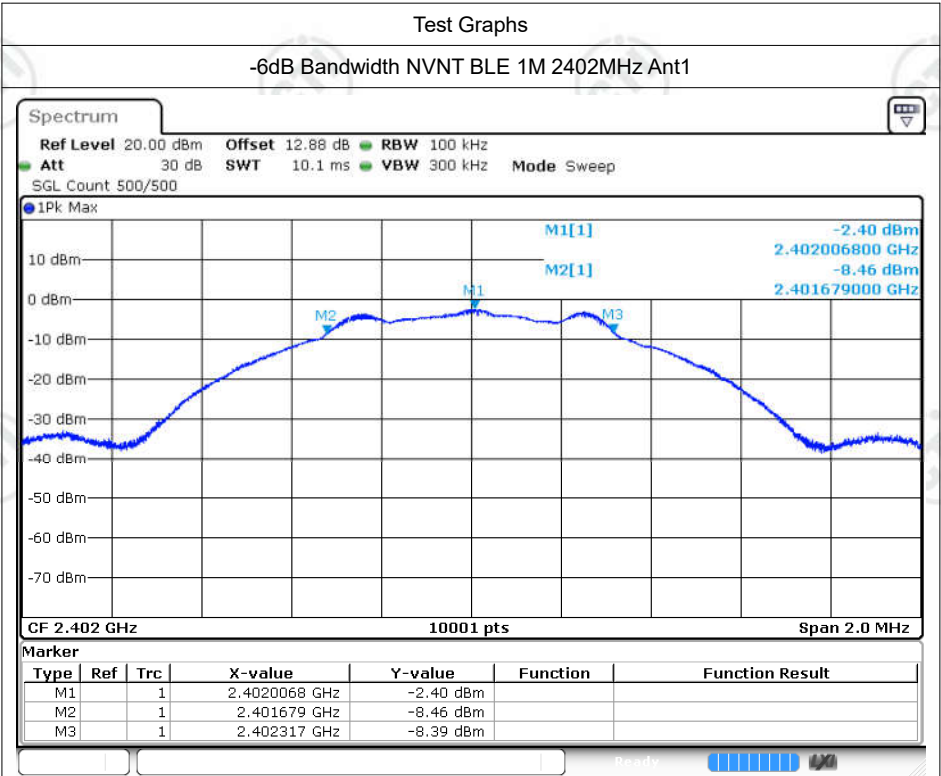


Date: 4 JUL 2024 11:21:55

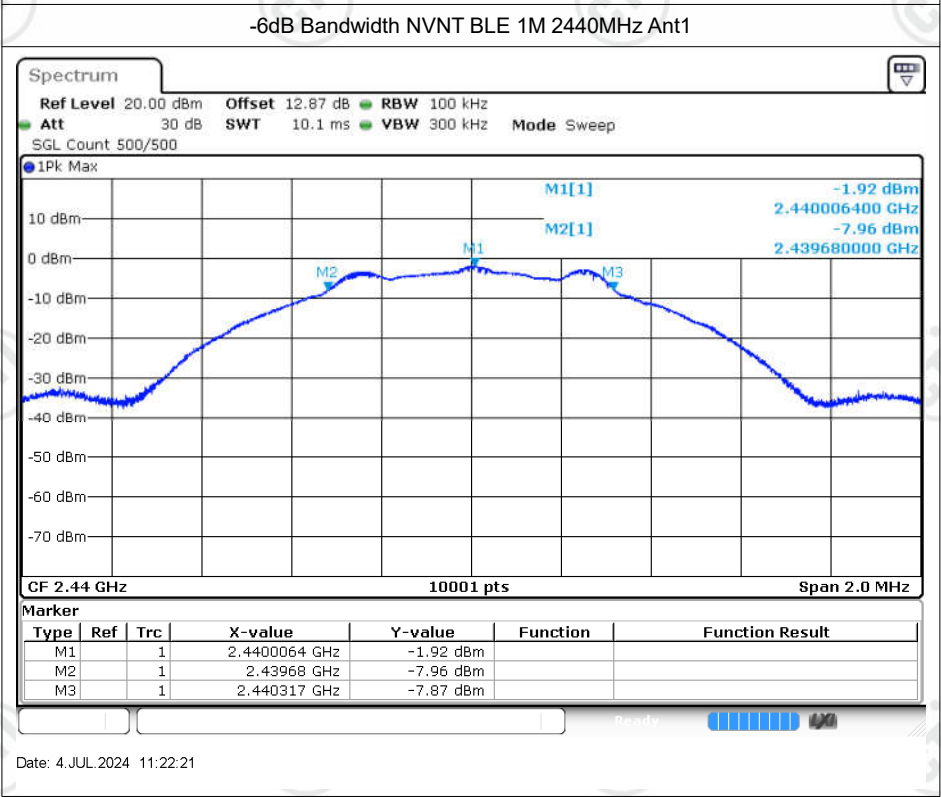


-6dB Bandwidth

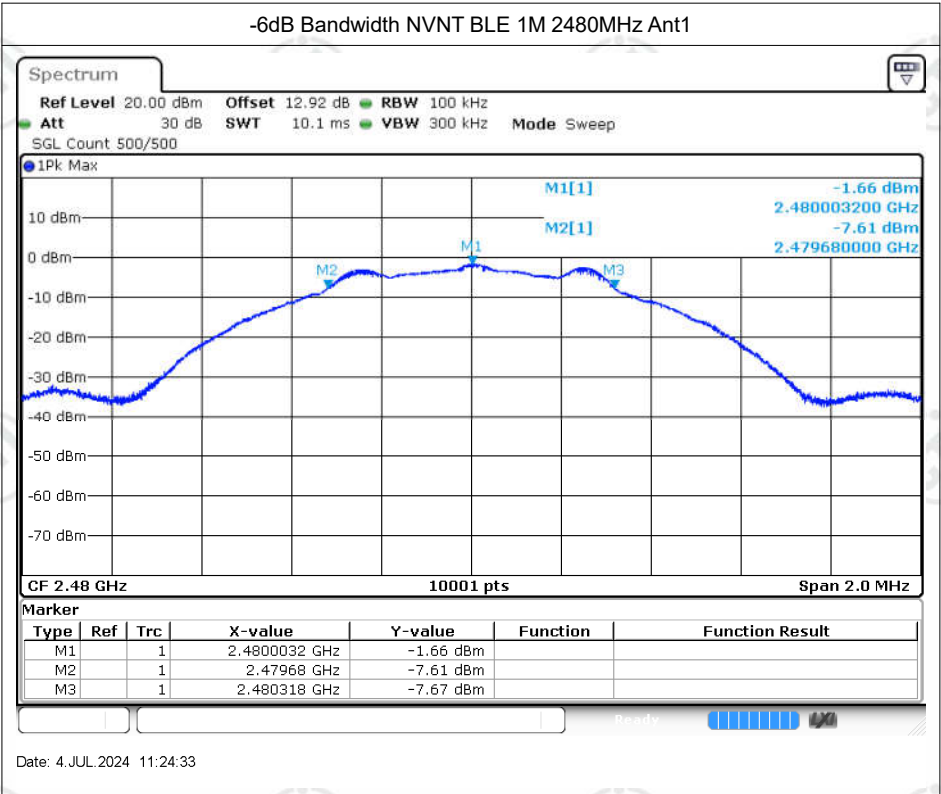
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.638	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.637	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.638	0.5	Pass



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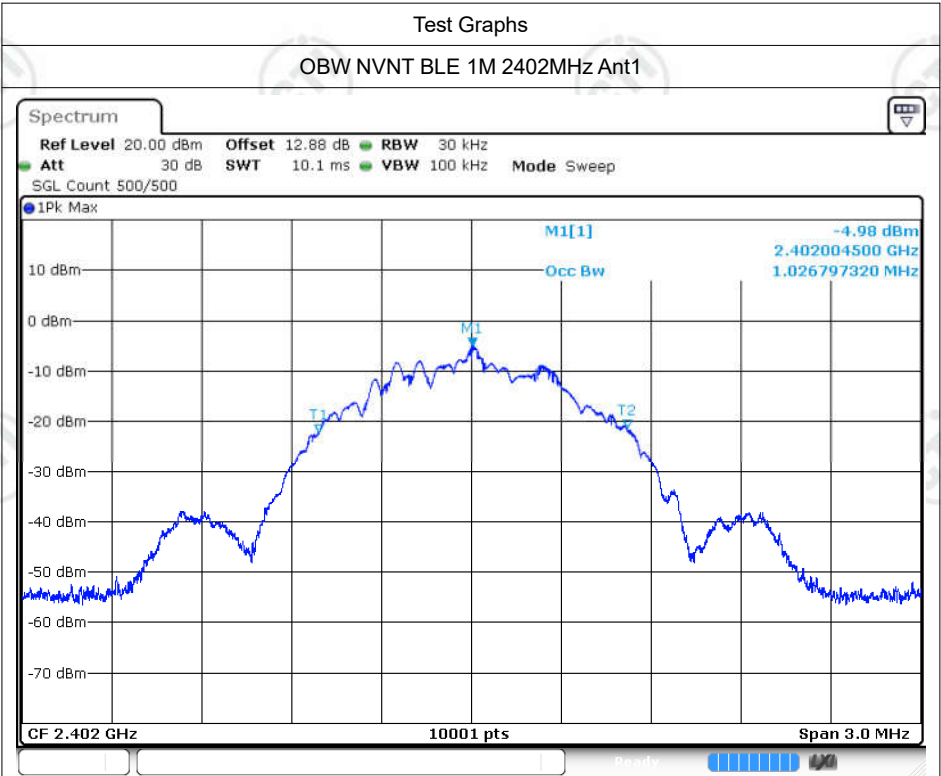


Date: 4 JUL 2024 11:22:21

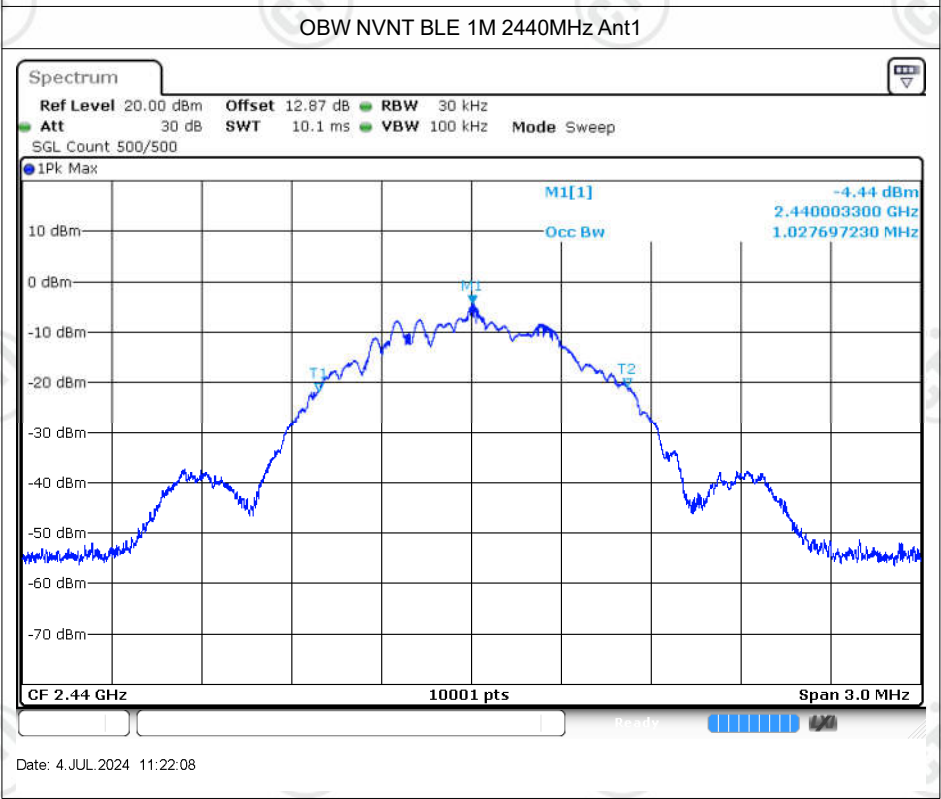


Occupied Channel Bandwidth

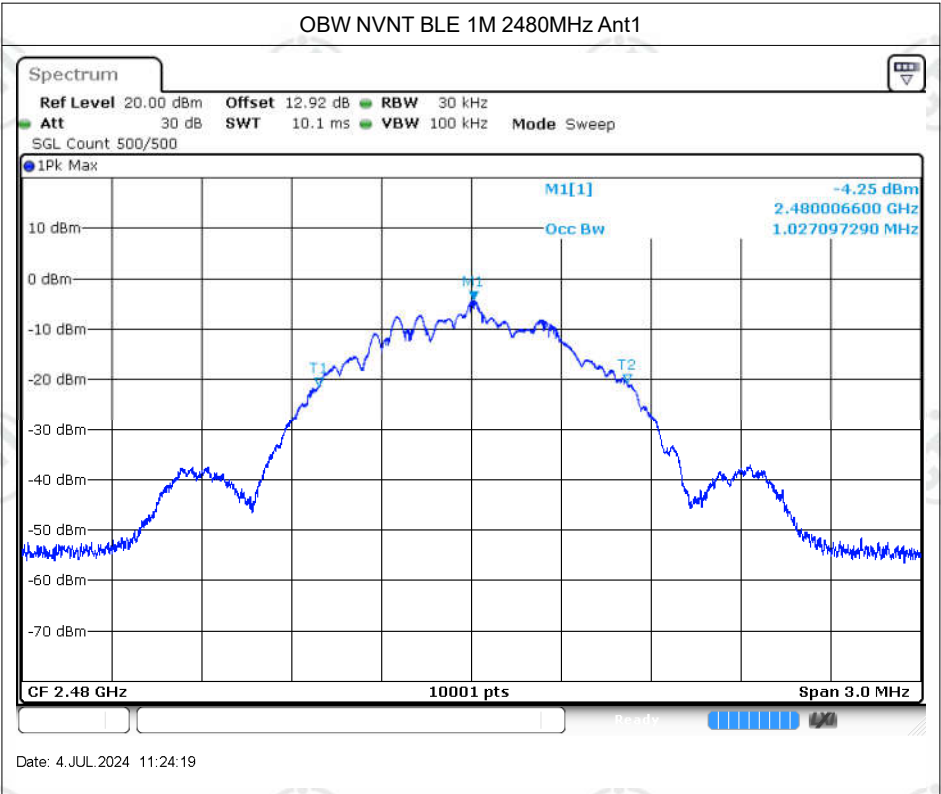
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.027
NVNT	BLE 1M	2440	Ant1	1.028
NVNT	BLE 1M	2480	Ant1	1.027



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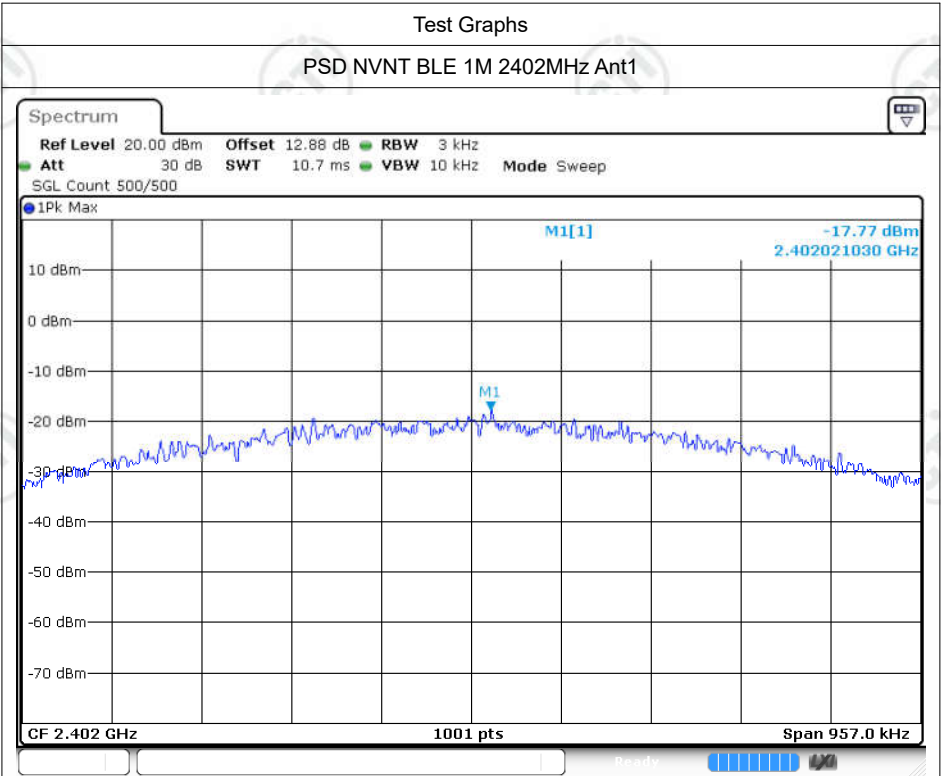


Date: 4 JUL 2024 11:22:08

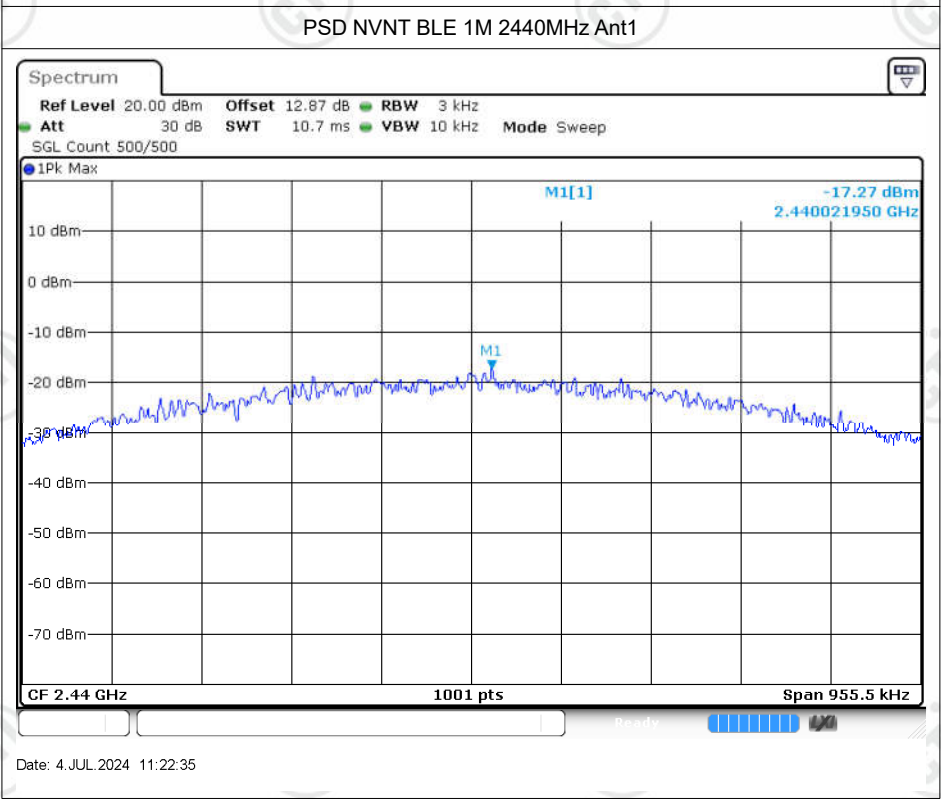


Maximum Power Spectral Density Level

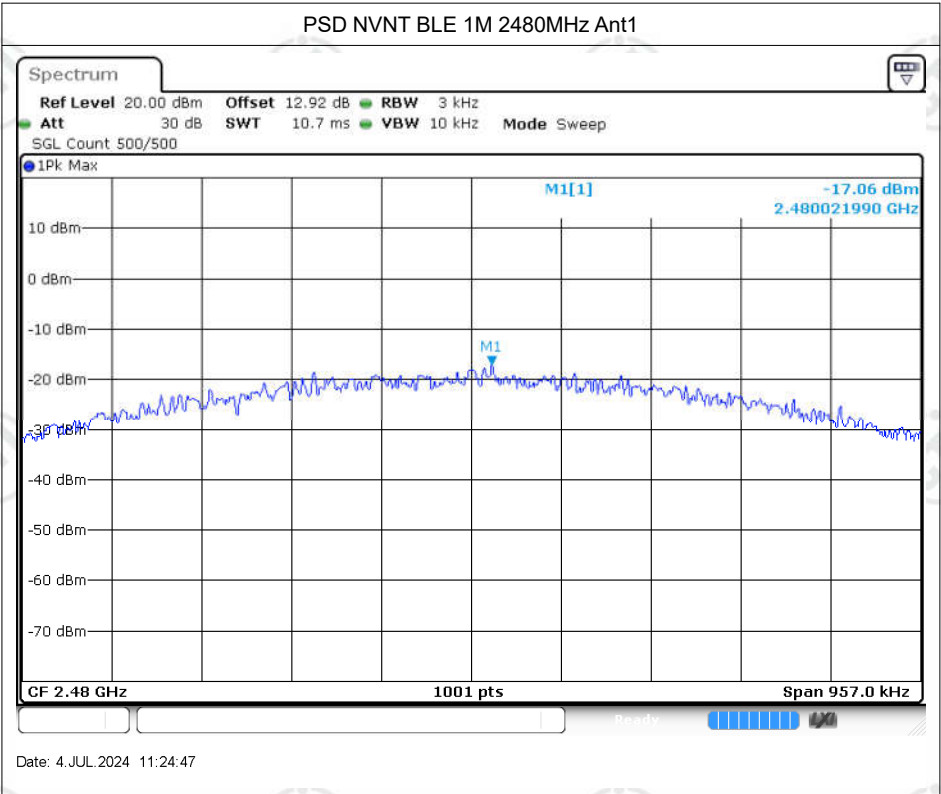
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-17.77	8	Pass
NVNT	BLE 1M	2440	Ant1	-17.27	8	Pass
NVNT	BLE 1M	2480	Ant1	-17.06	8	Pass



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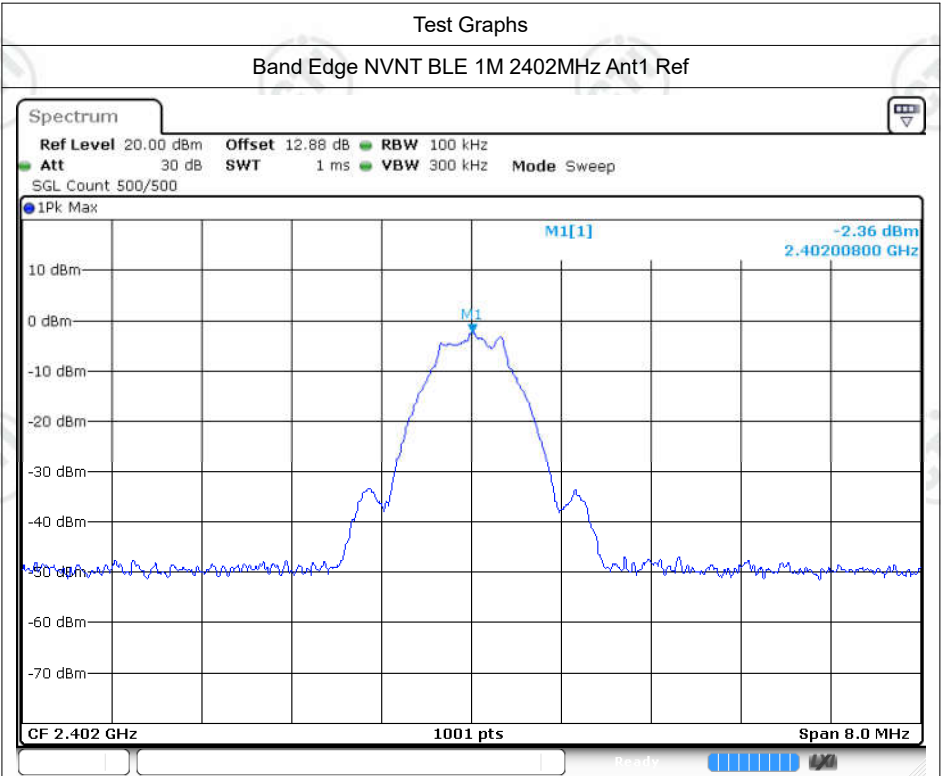


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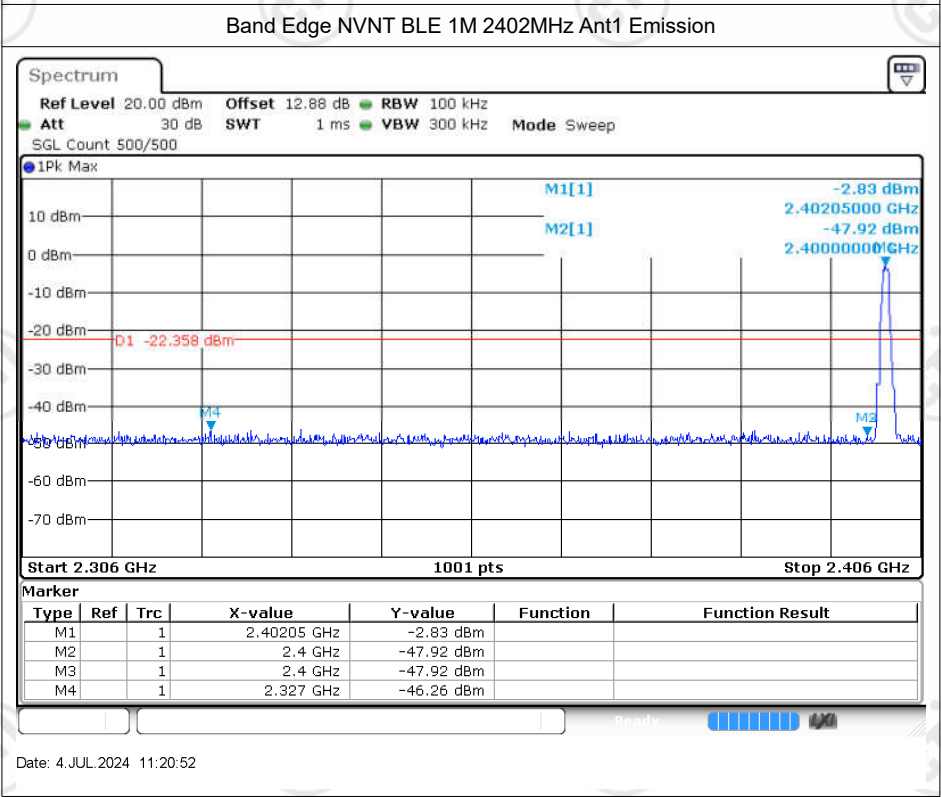


Band Edge

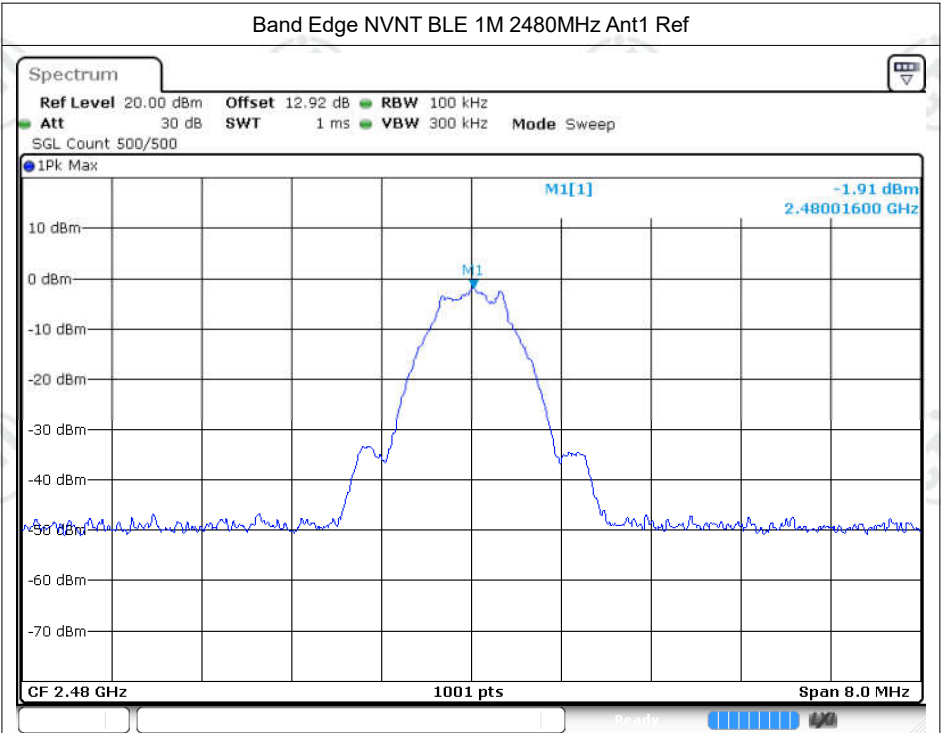
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-43.9	-20	Pass
NVNT	BLE 1M	2480	Ant1	-45.04	-20	Pass



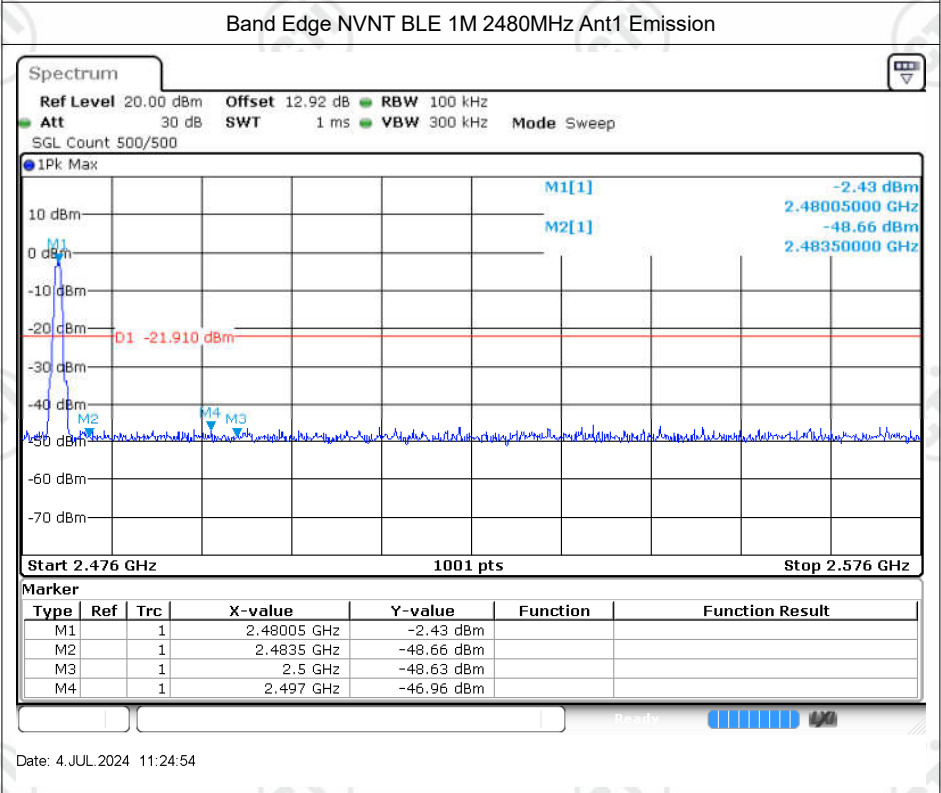
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Date: 4 JUL 2024 11:20:52



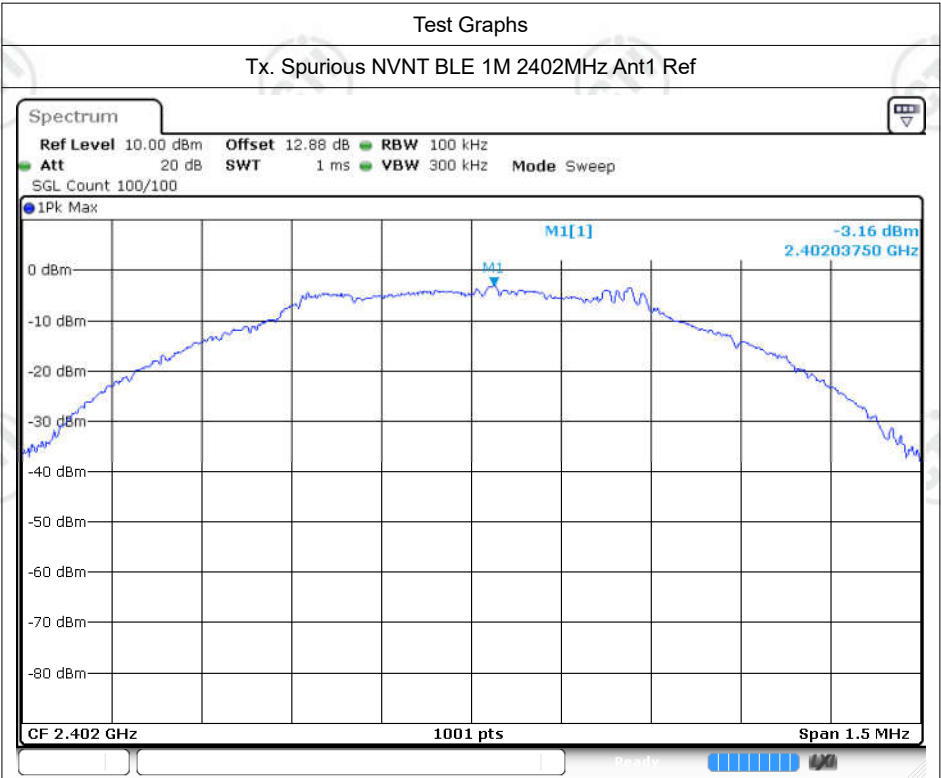
Date: 4 JUL 2024 11:24:52



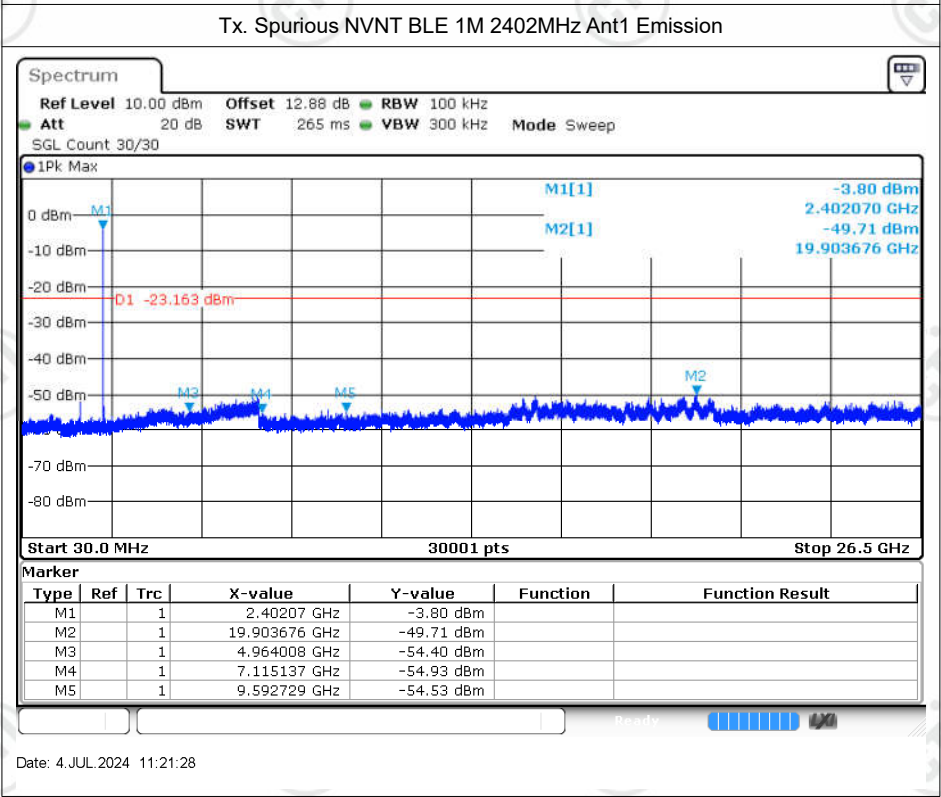
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Conducted RF Spurious Emission

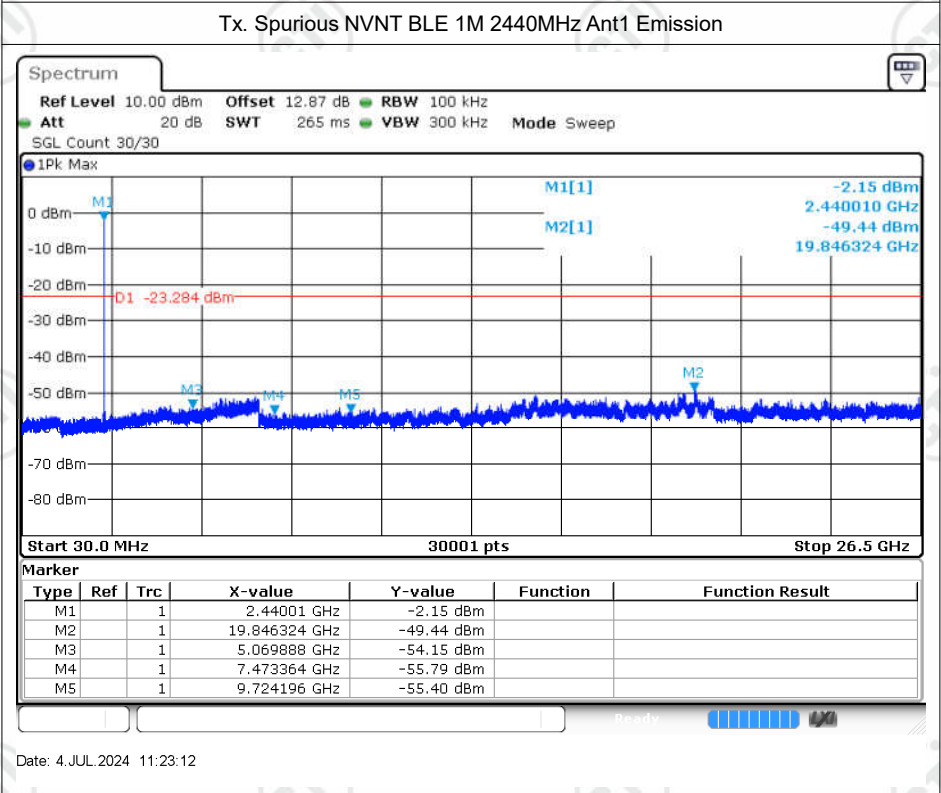
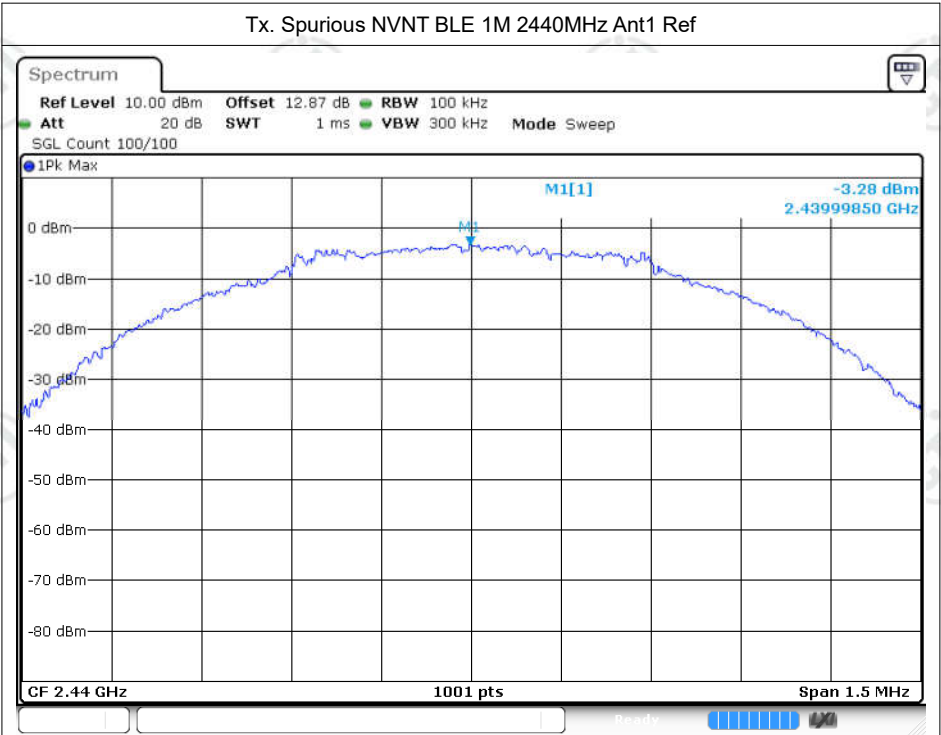
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-46.55	-20	Pass
NVNT	BLE 1M	2440	Ant1	-46.16	-20	Pass
NVNT	BLE 1M	2480	Ant1	-47.45	-20	Pass

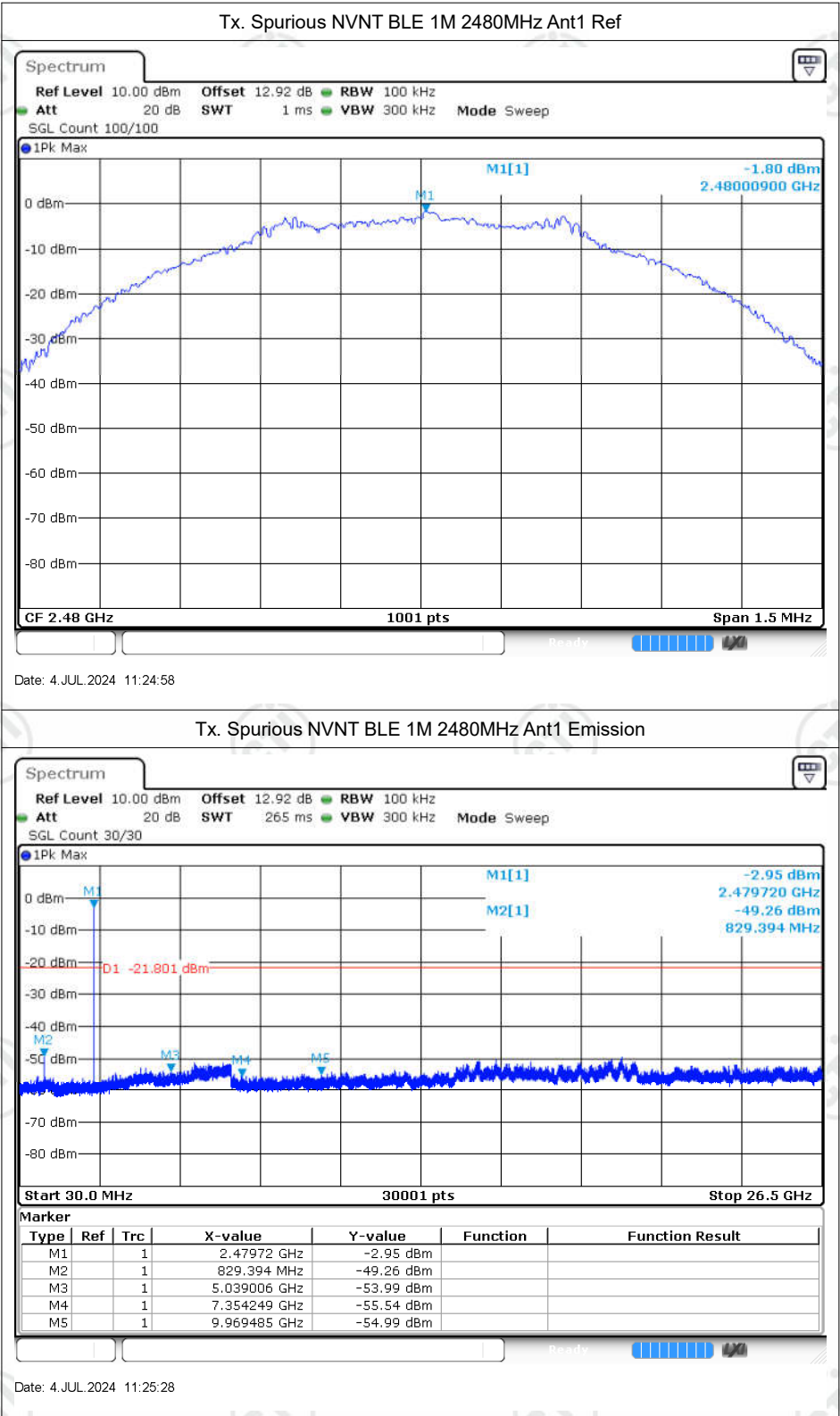


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*** End of Report ***