

Appendix: Bluetooth LE

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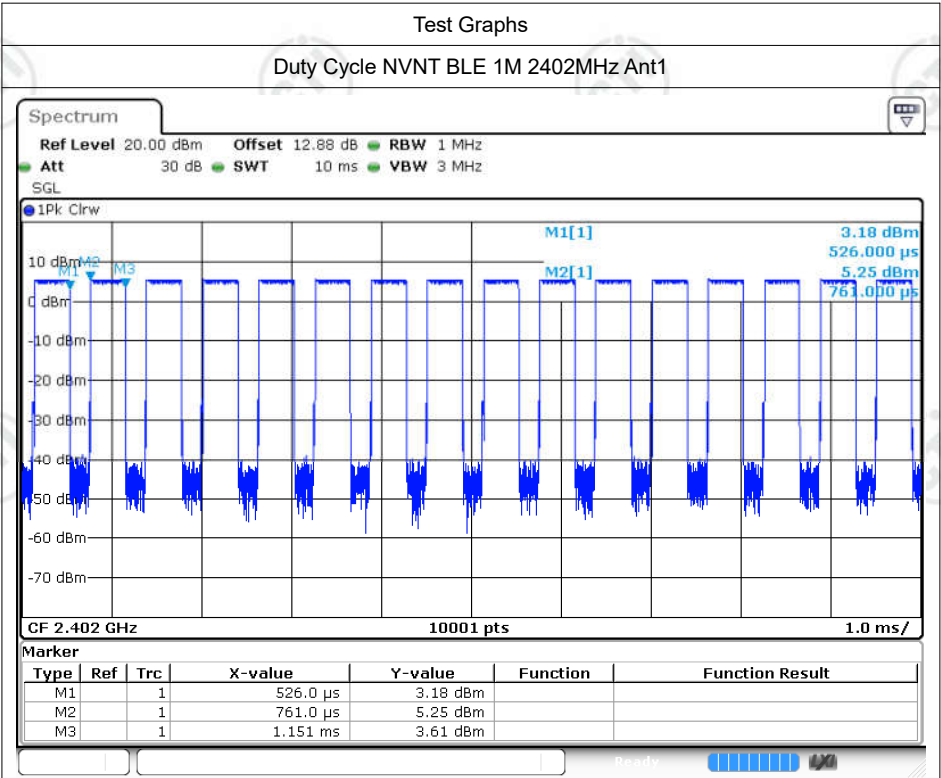
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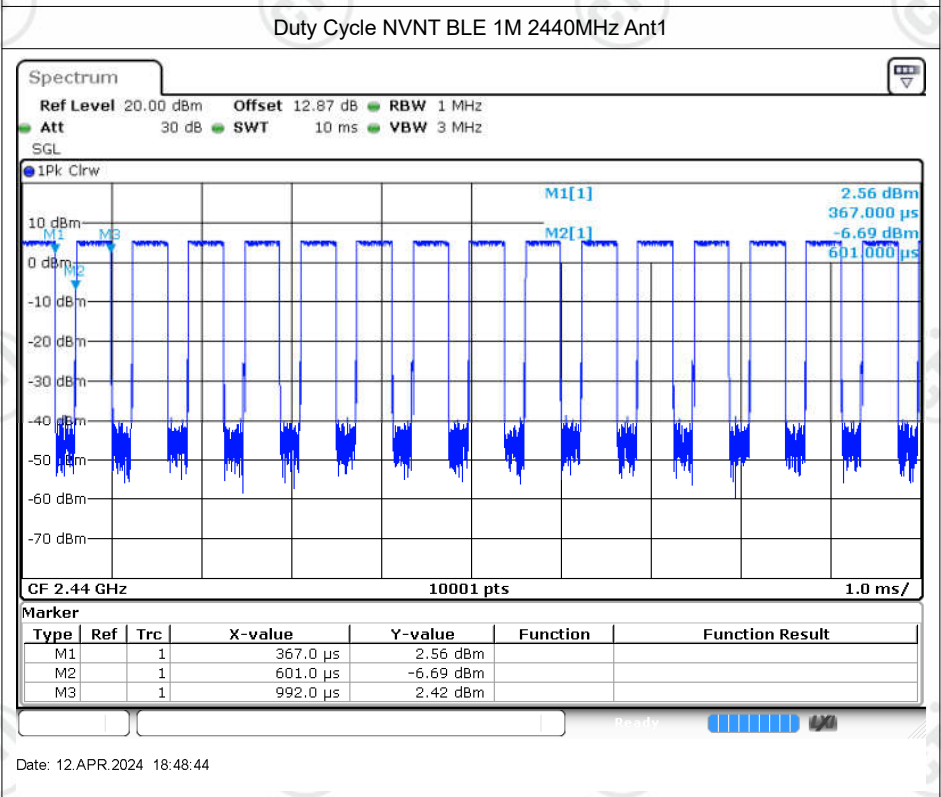
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Duty Cycle

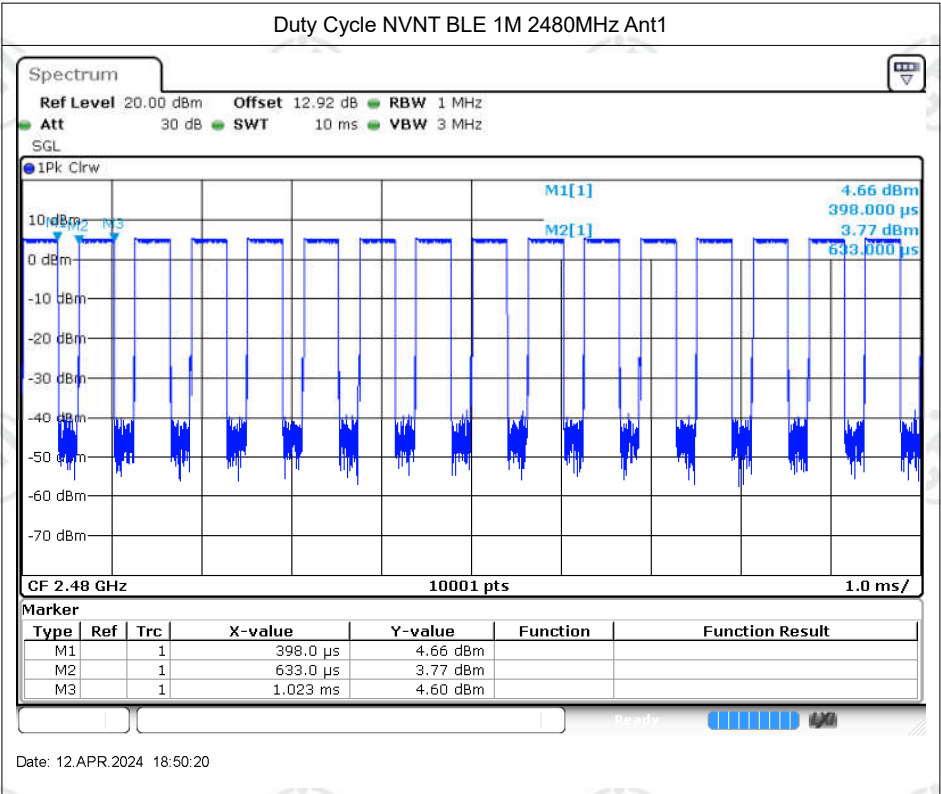
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.4	2.05	2.56
NVNT	BLE 1M	2440	Ant1	62.56	2.04	2.56
NVNT	BLE 1M	2480	Ant1	62.4	2.05	2.56



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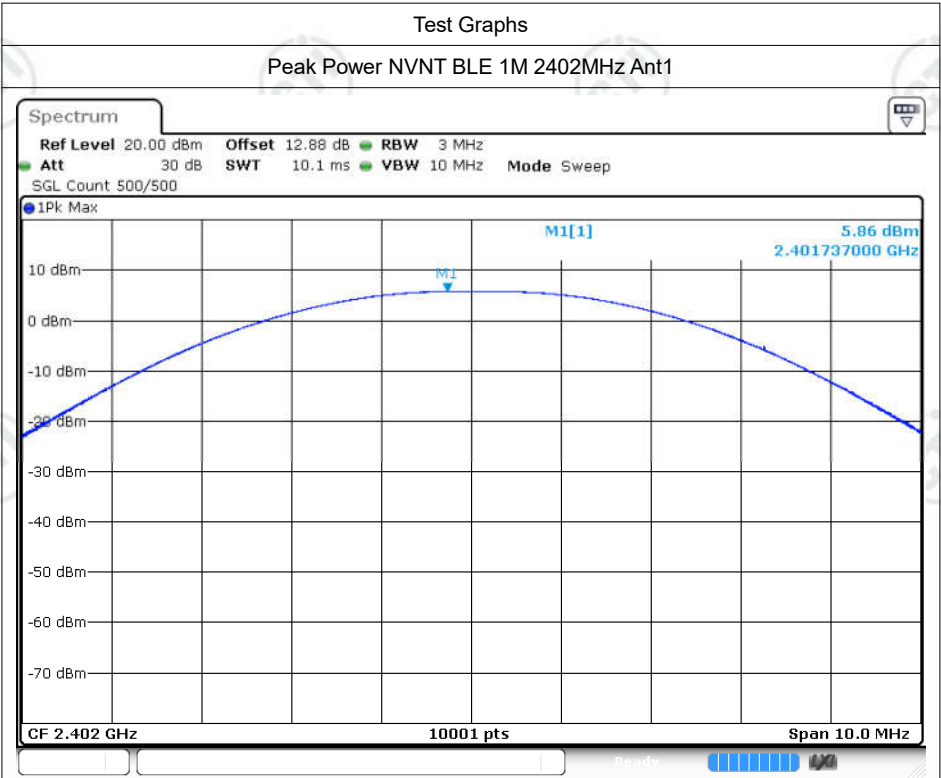


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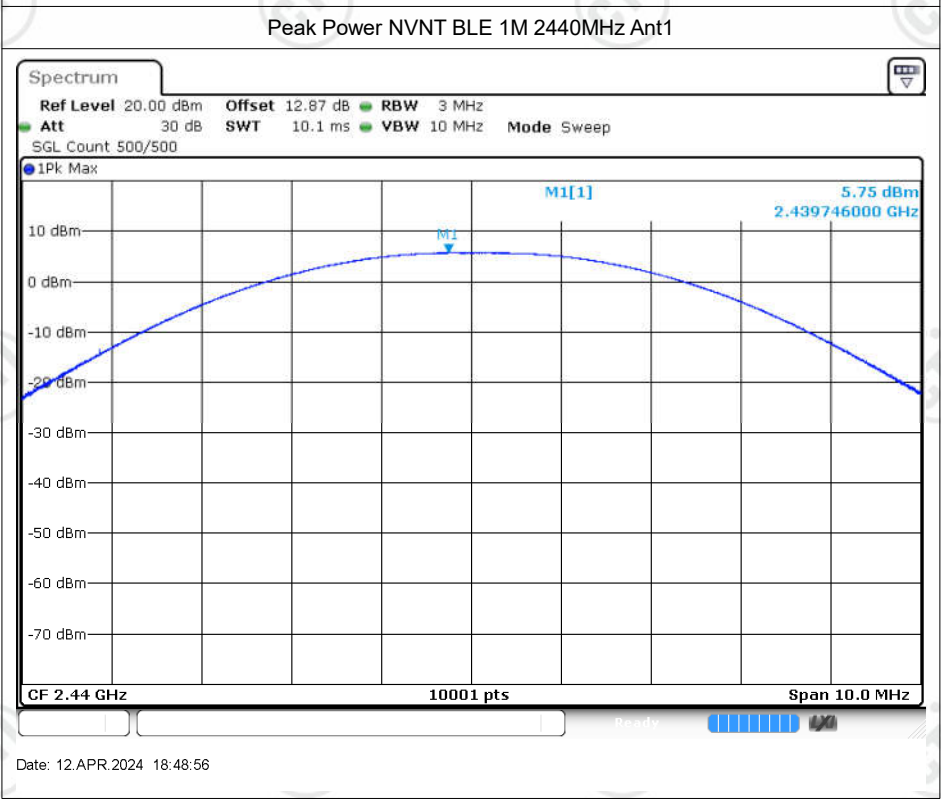


Maximum Peak Conducted Output Power

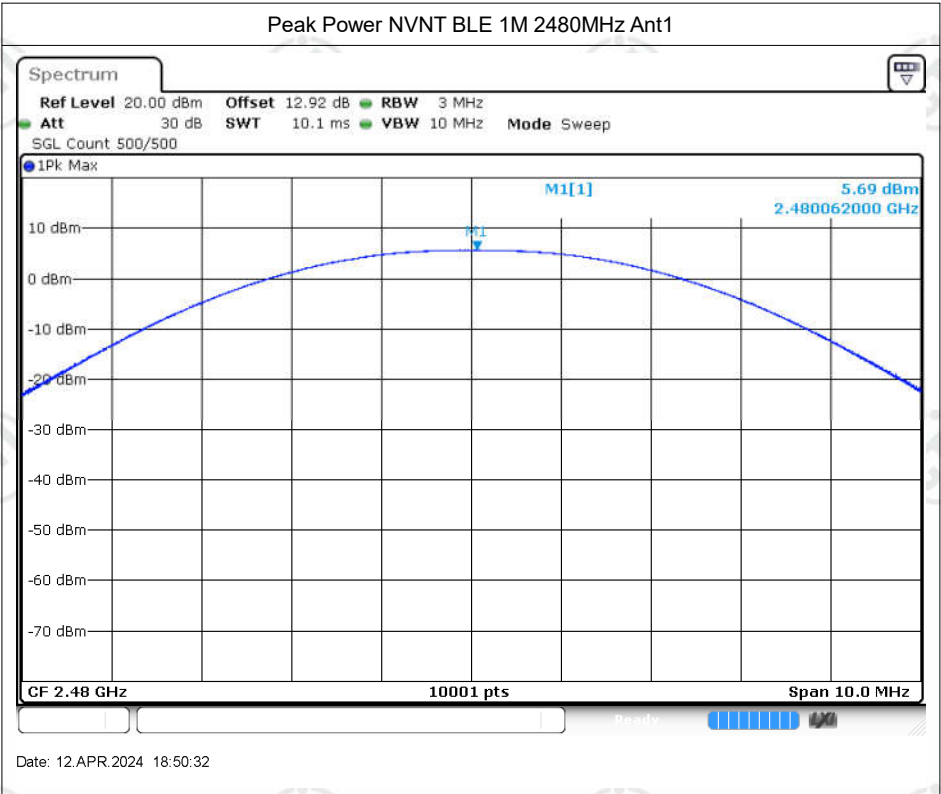
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	5.86	30	Pass
NVNT	BLE 1M	2440	Ant1	5.75	30	Pass
NVNT	BLE 1M	2480	Ant1	5.69	30	Pass



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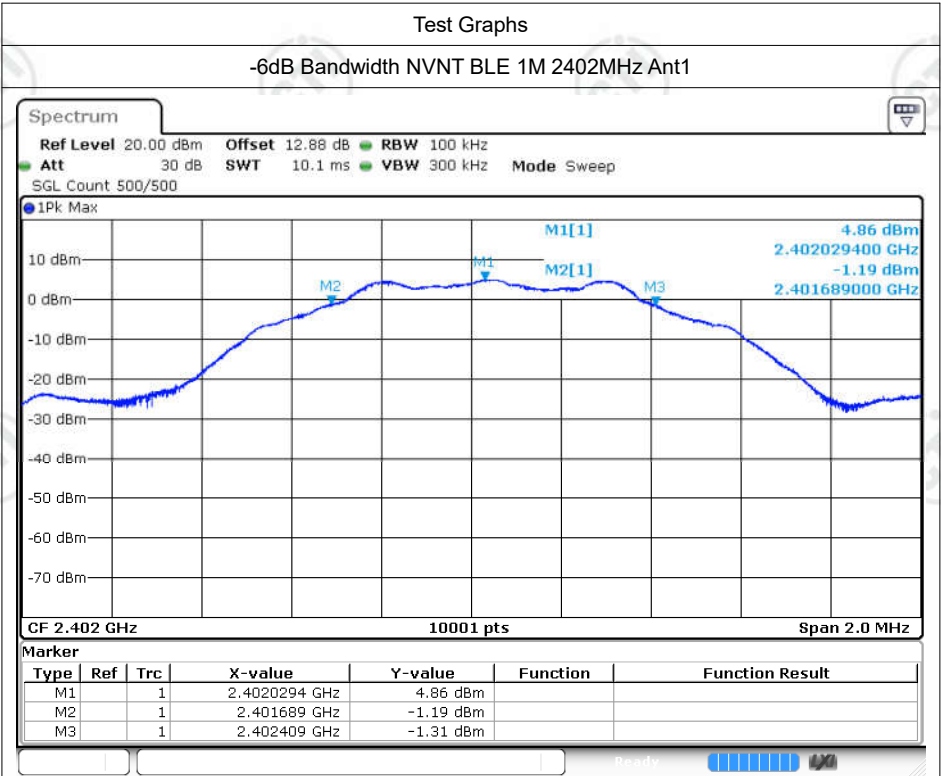


Date: 12.APR.2024 18:48:56

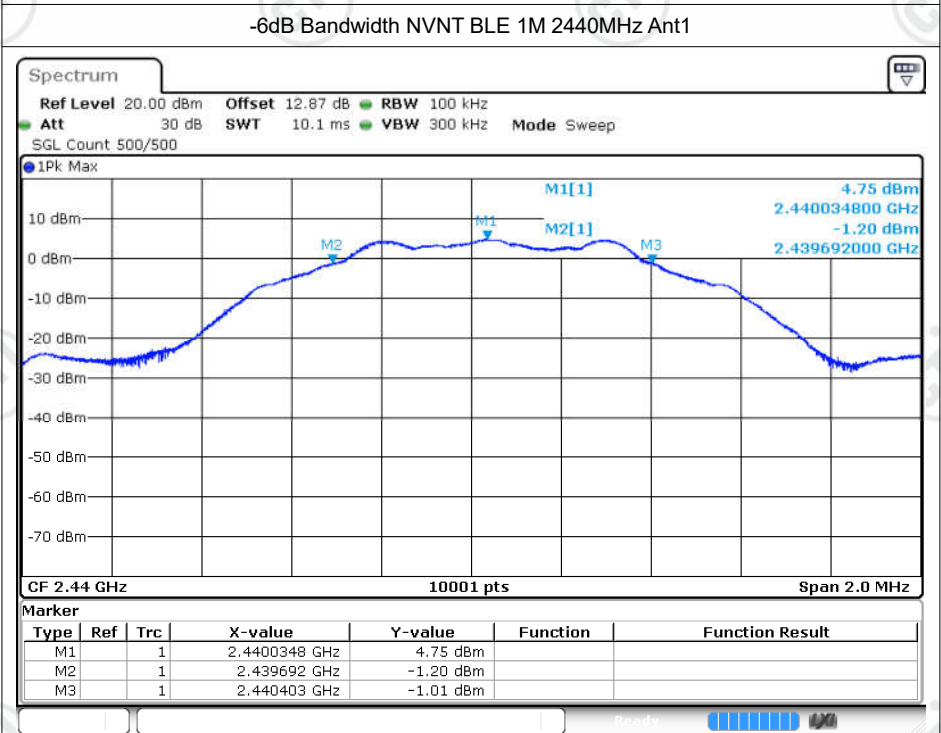


-6dB Bandwidth

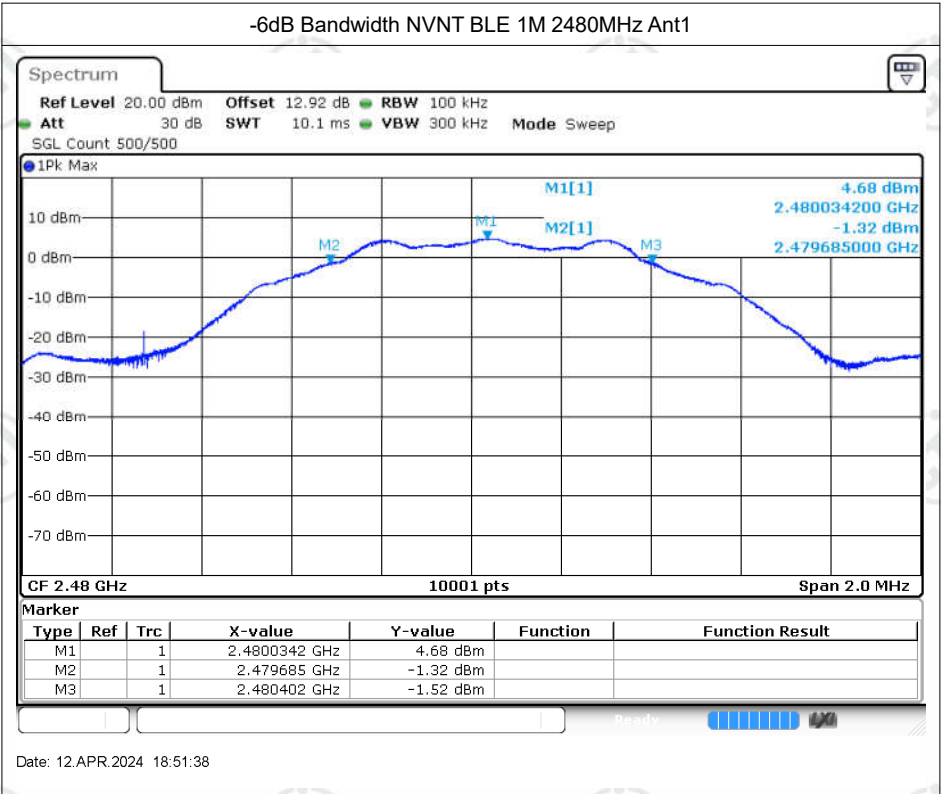
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.72	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.712	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.717	0.5	Pass



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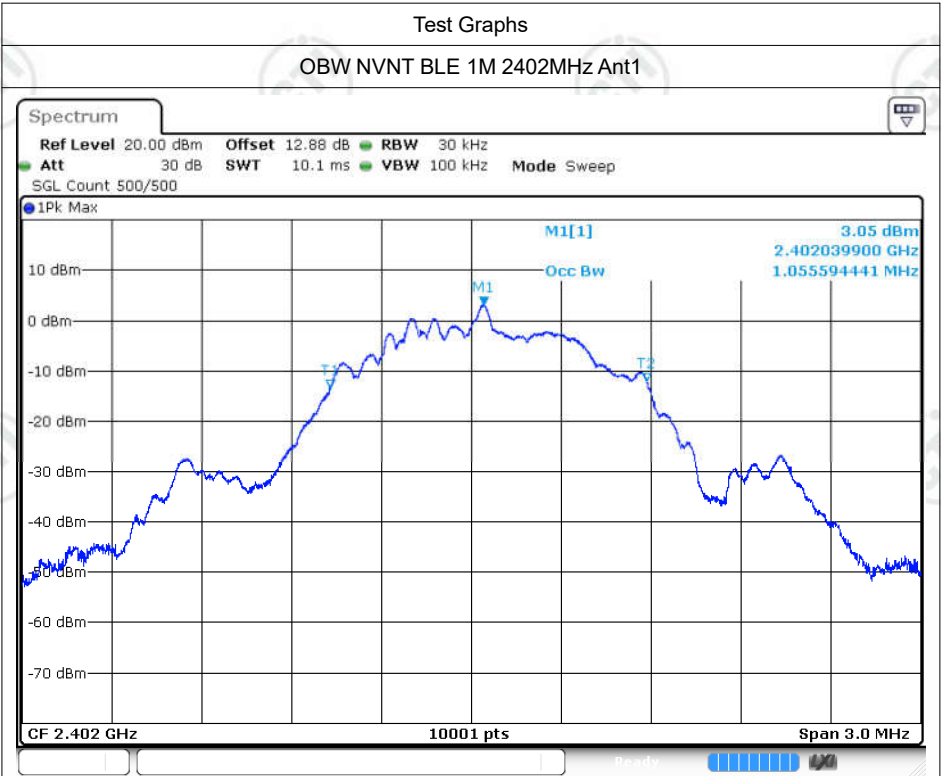


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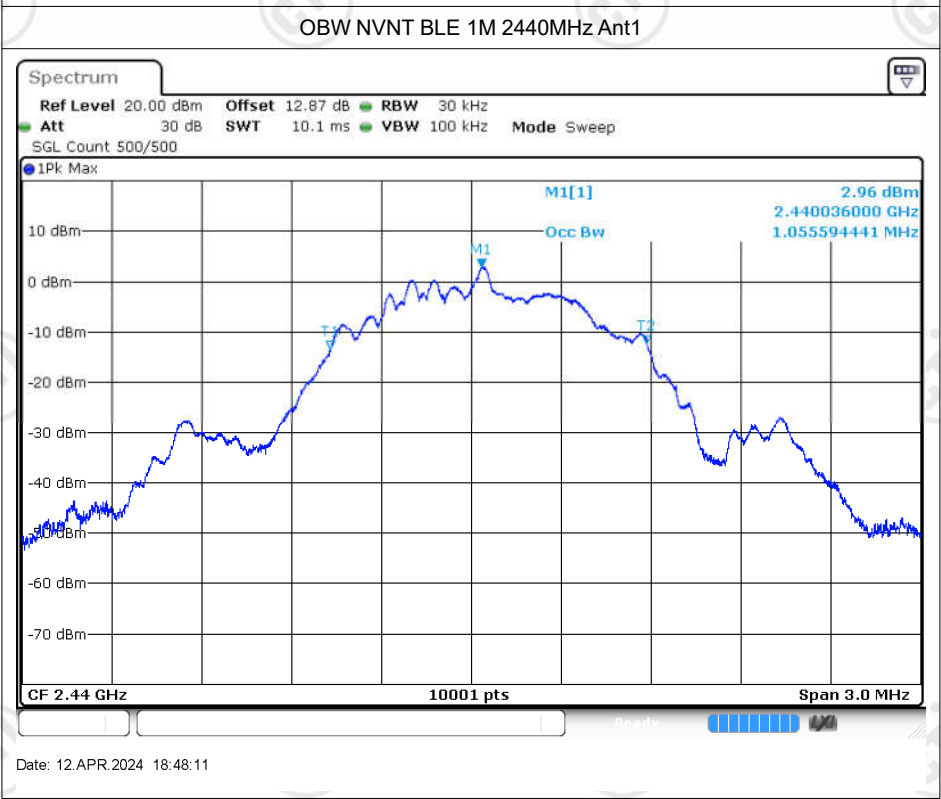


Occupied Channel Bandwidth

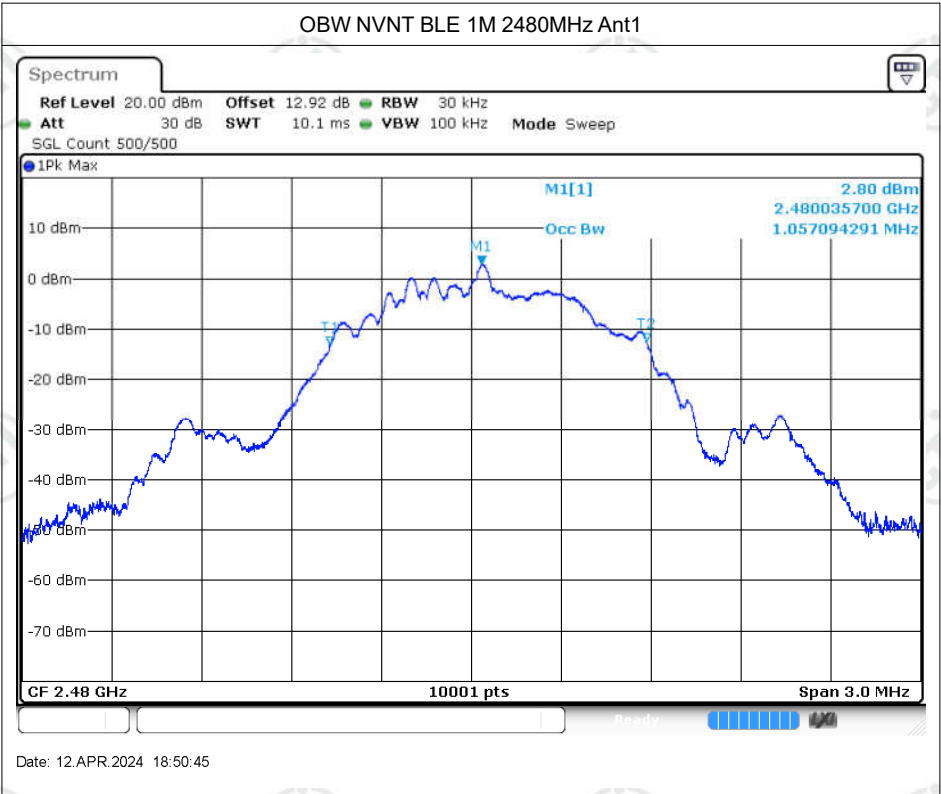
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.056
NVNT	BLE 1M	2440	Ant1	1.056
NVNT	BLE 1M	2480	Ant1	1.057



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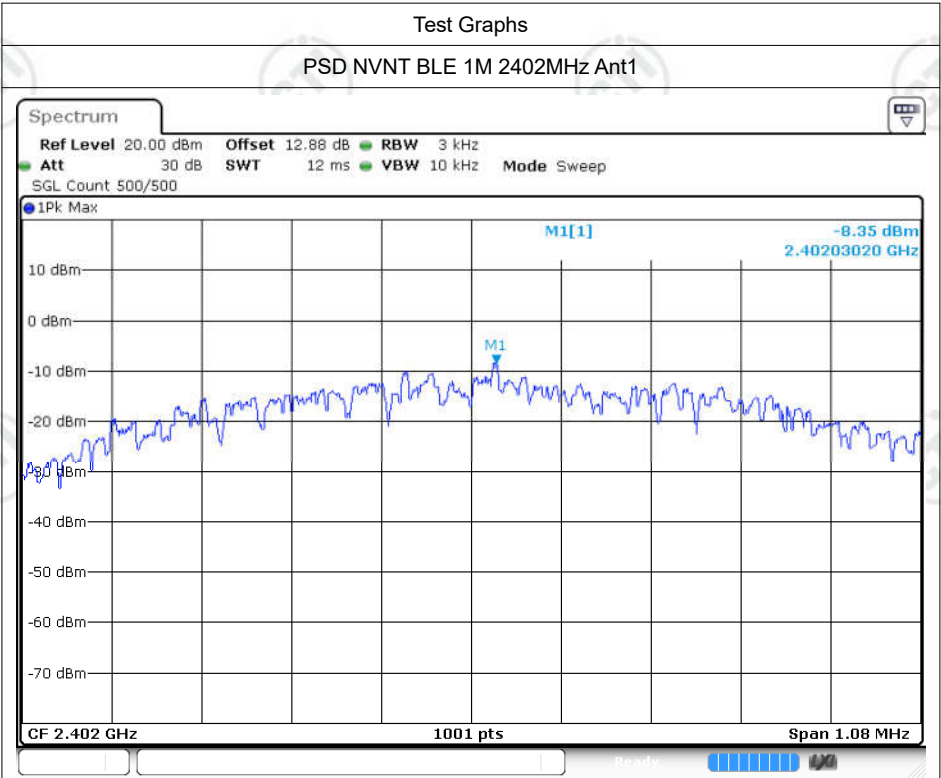


Date: 12.APR.2024 18:48:11

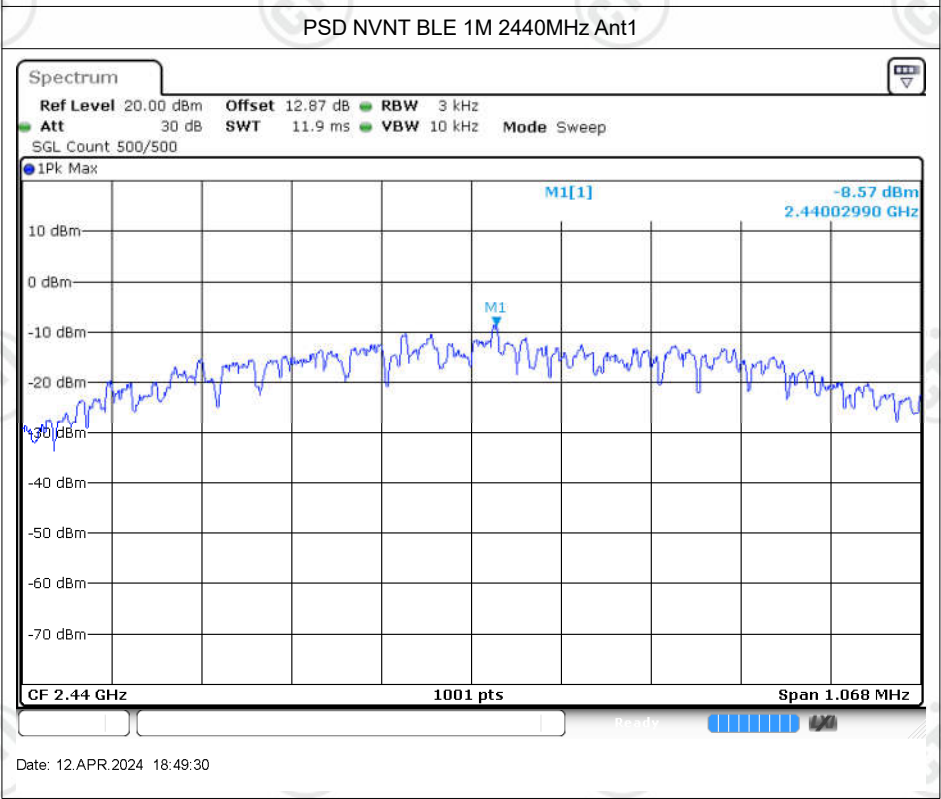


Maximum Power Spectral Density Level

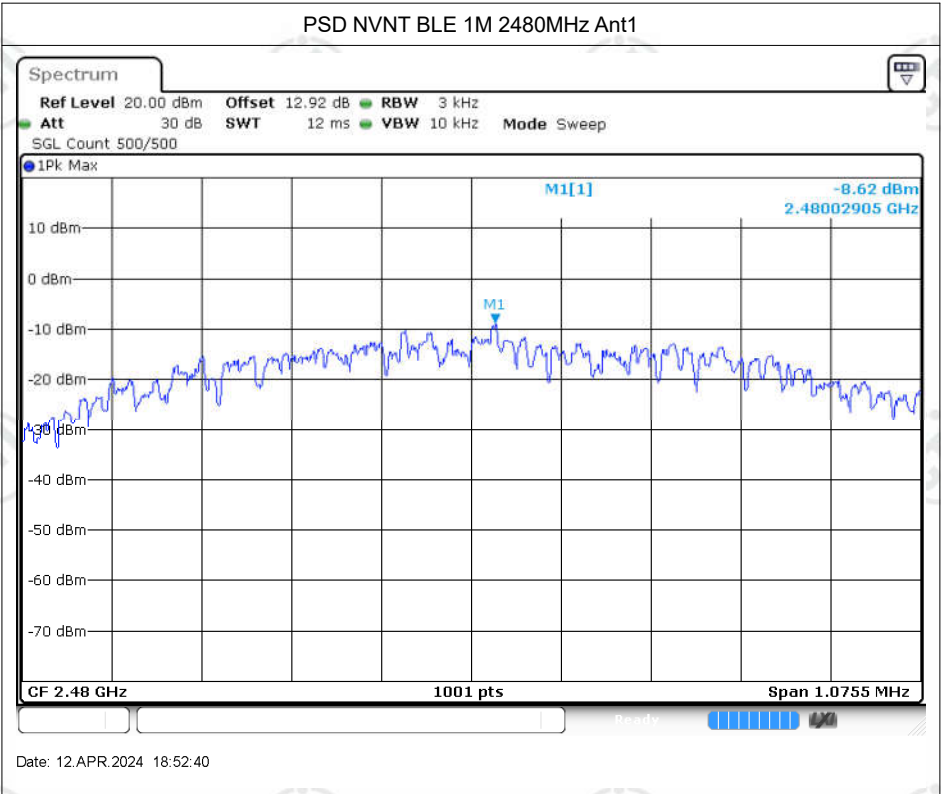
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-8.35	8	Pass
NVNT	BLE 1M	2440	Ant1	-8.57	8	Pass
NVNT	BLE 1M	2480	Ant1	-8.62	8	Pass



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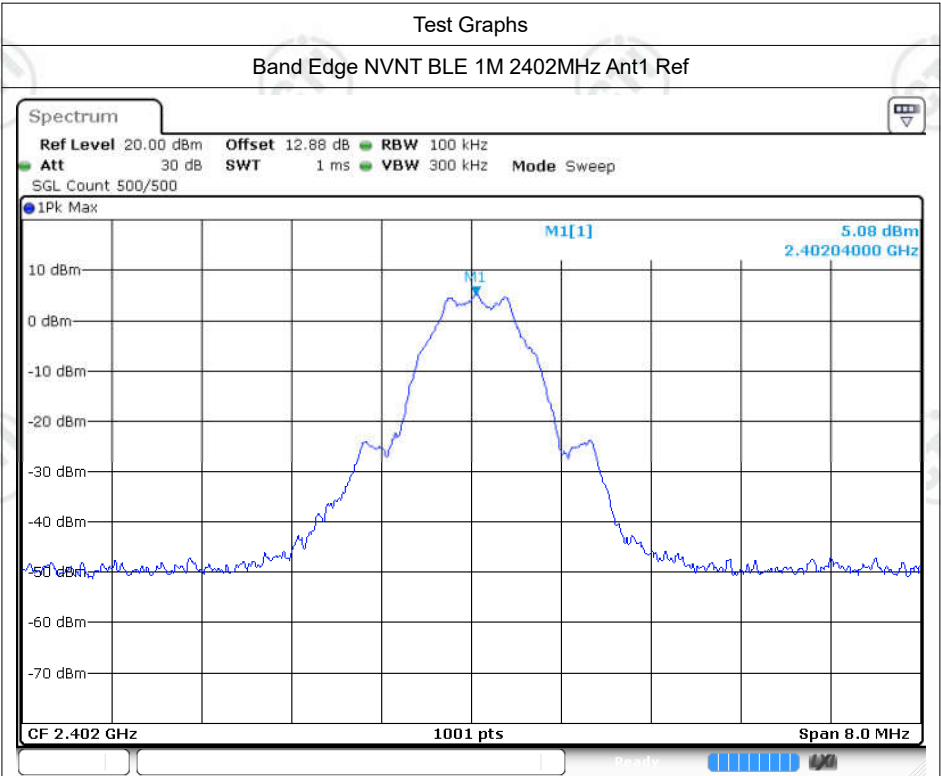


Date: 12.APR.2024 18:49:30

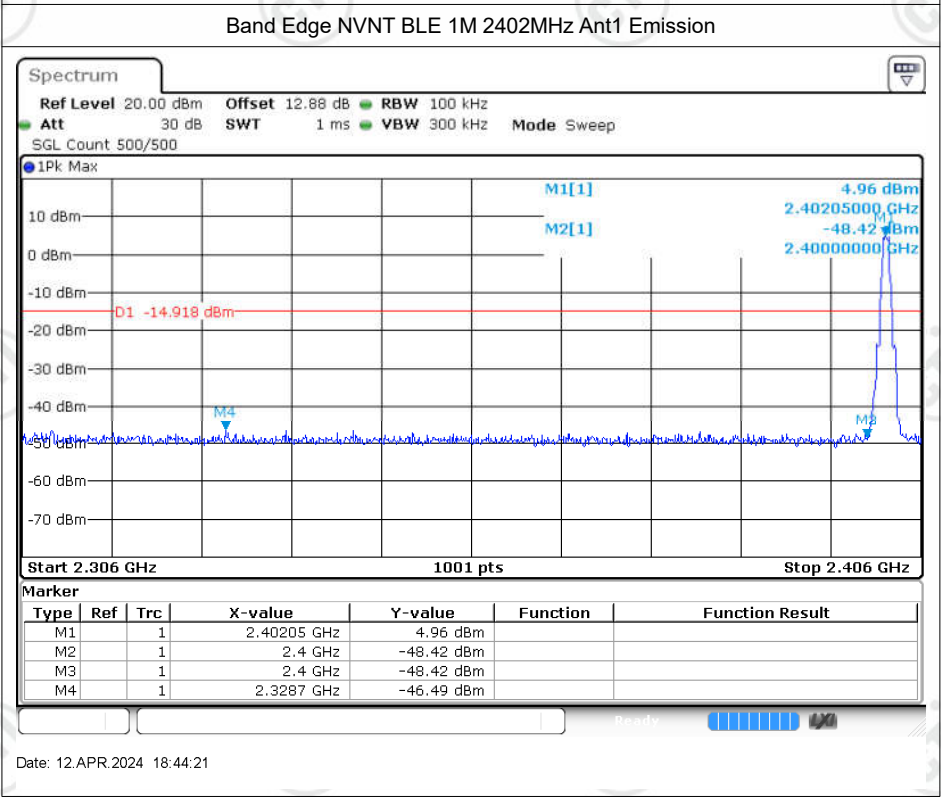


Band Edge

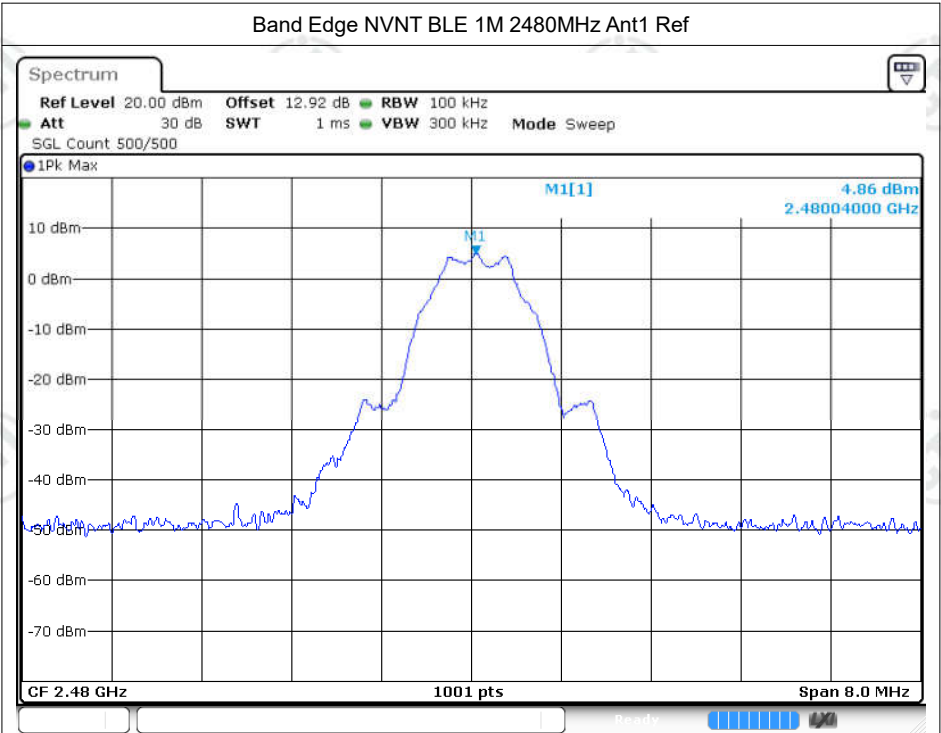
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-51.56	-20	Pass
NVNT	BLE 1M	2480	Ant1	-51.76	-20	Pass



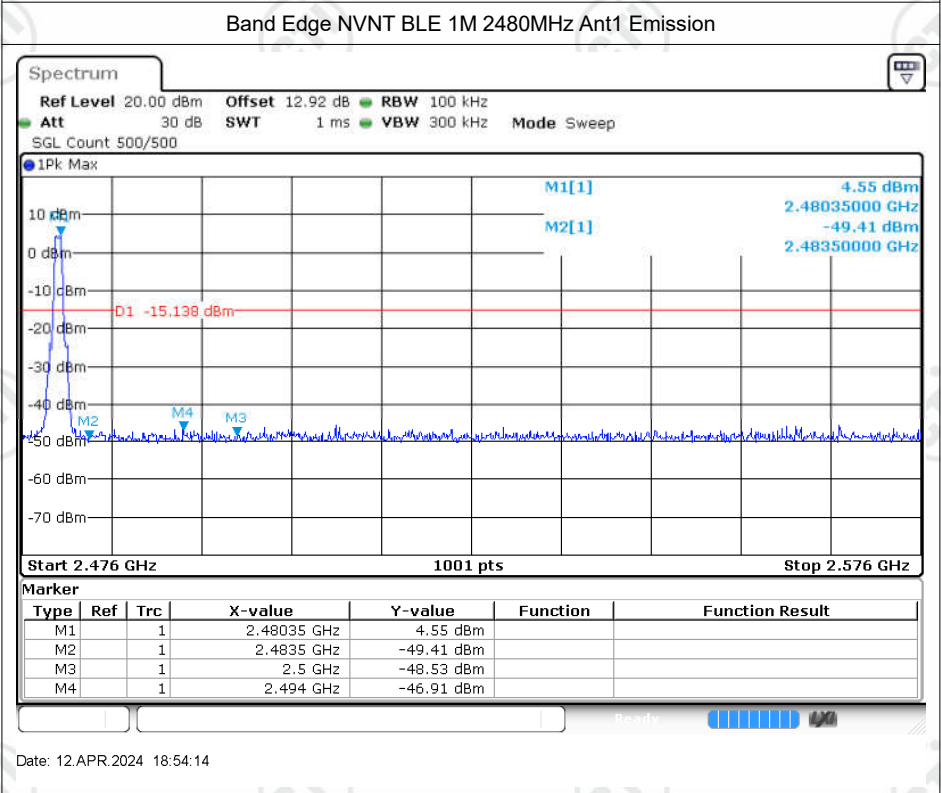
Date: 12.APR.2024 18:44:18



Date: 12.APR.2024 18:44:21

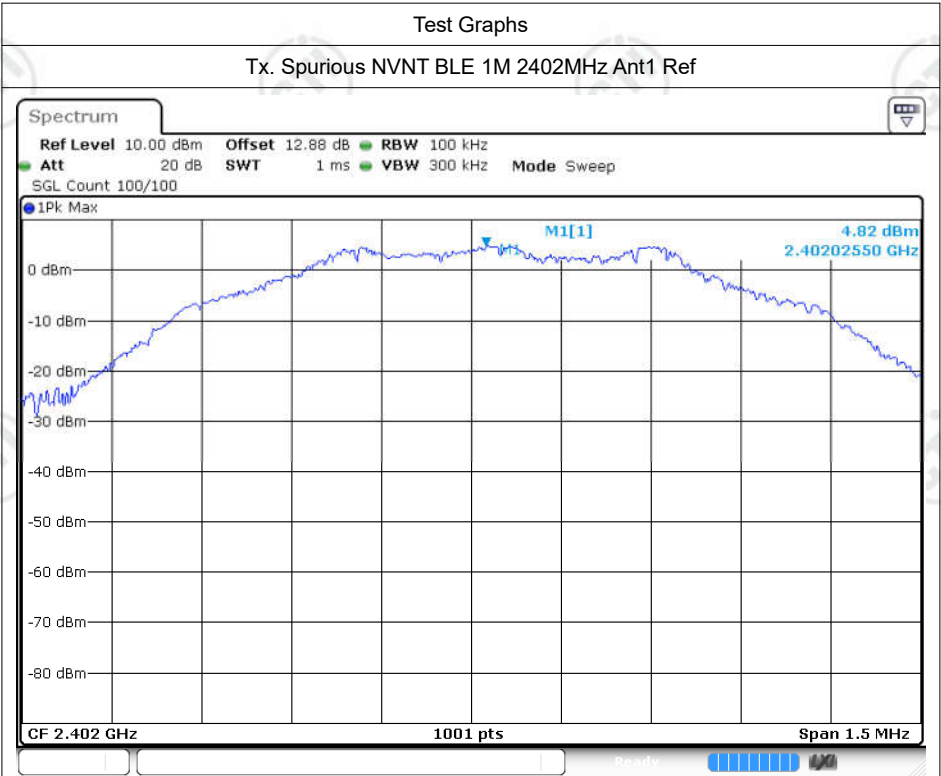


Date: 12.APR.2024 18:54:12

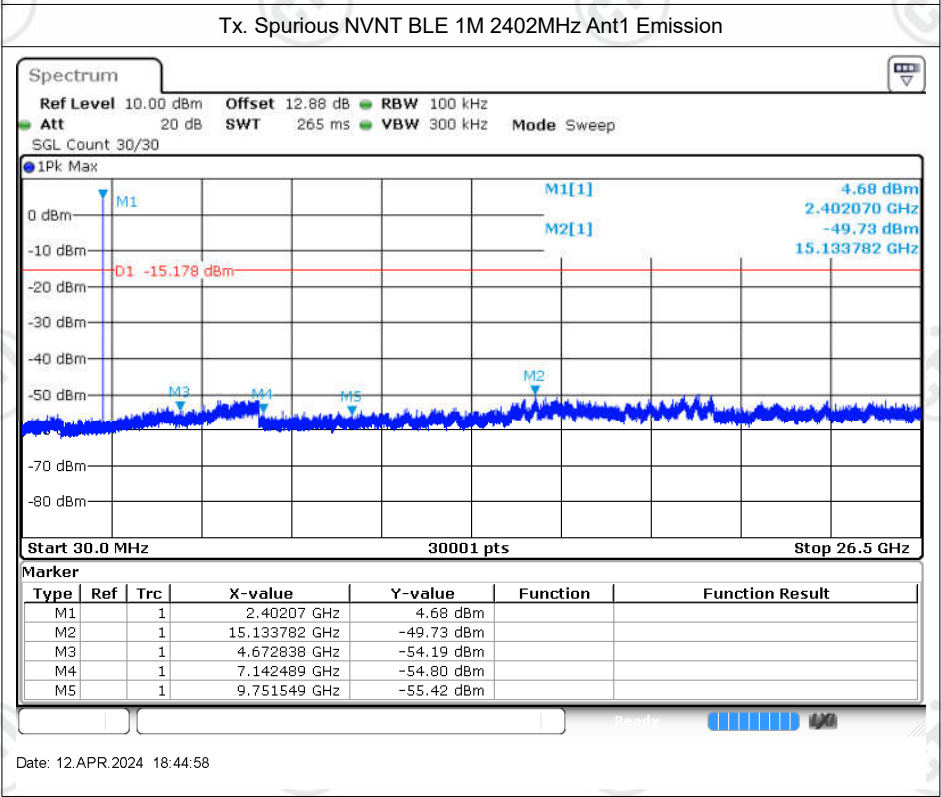


Conducted RF Spurious Emission

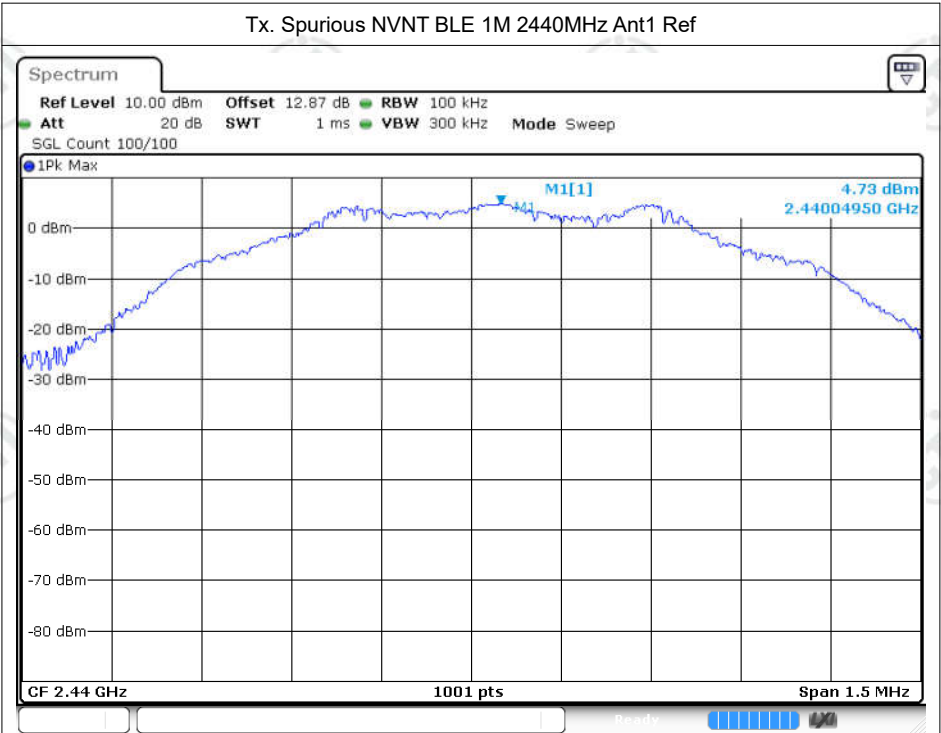
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-54.55	-20	Pass
NVNT	BLE 1M	2440	Ant1	-54.67	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.14	-20	Pass



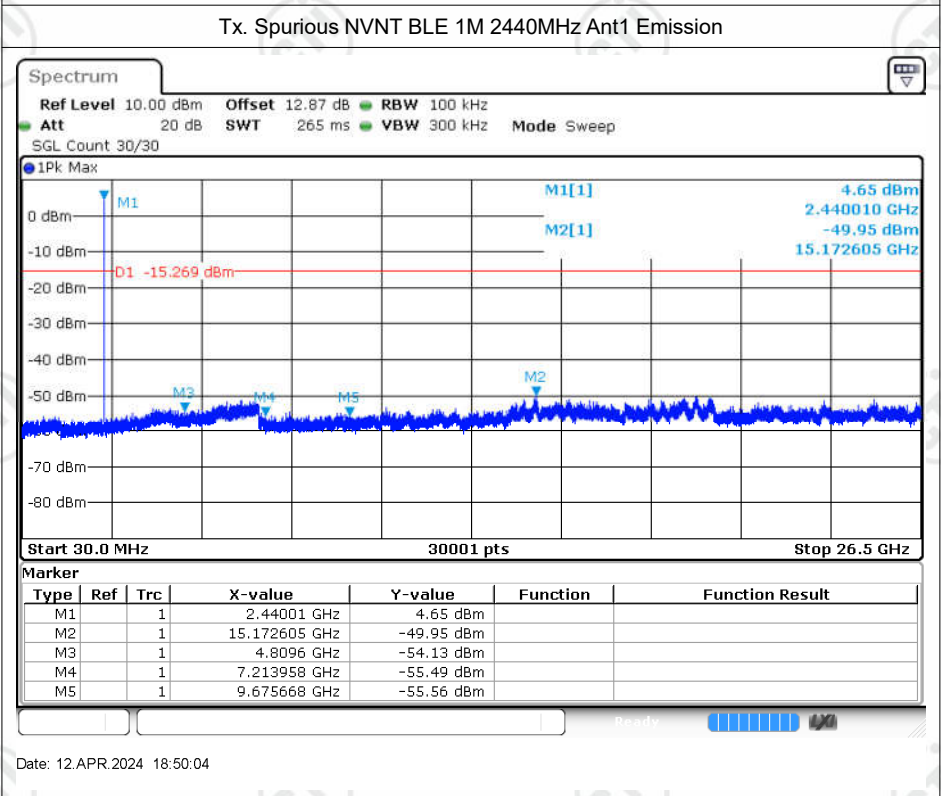
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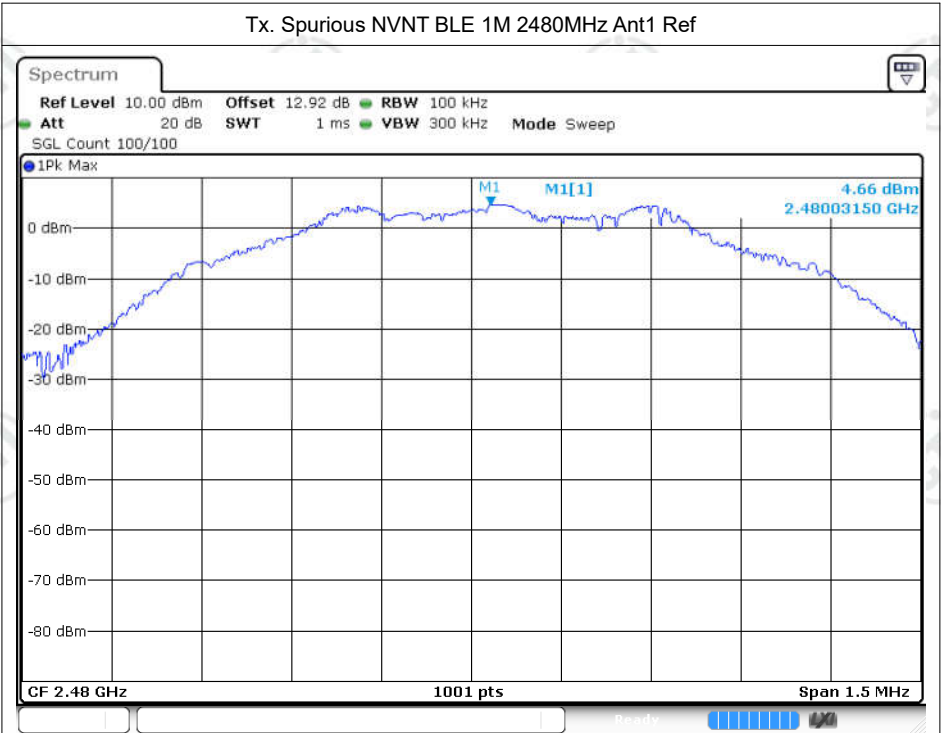


Date: 12.APR.2024 18:44:58

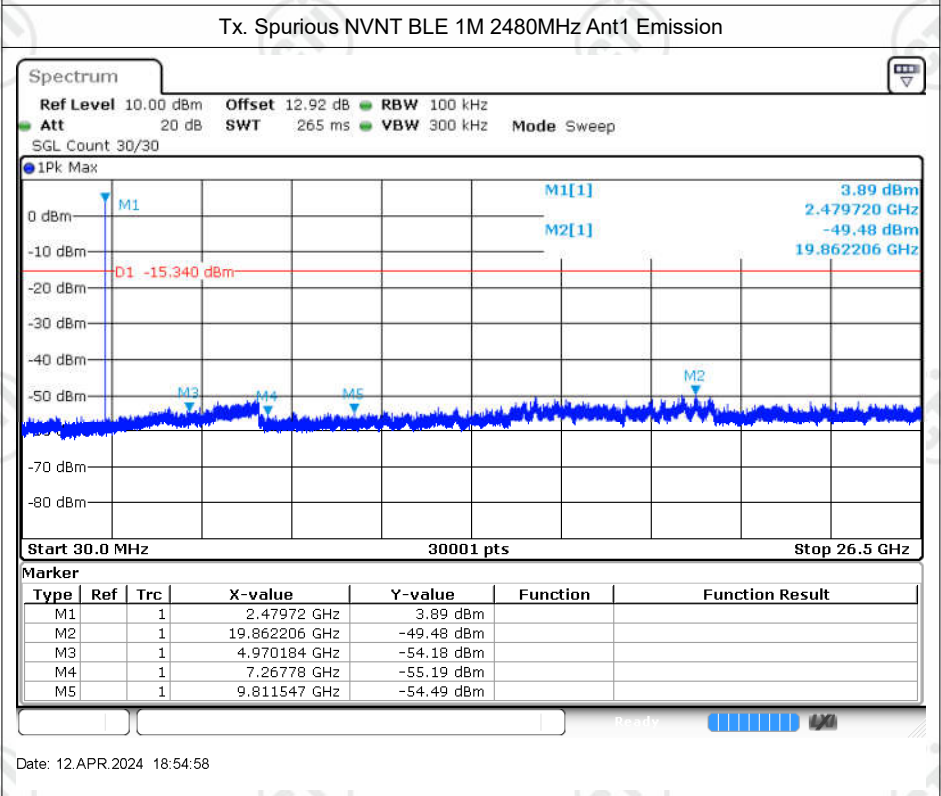


Date: 12.APR.2024 18:49:35





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*** End of Report ***