

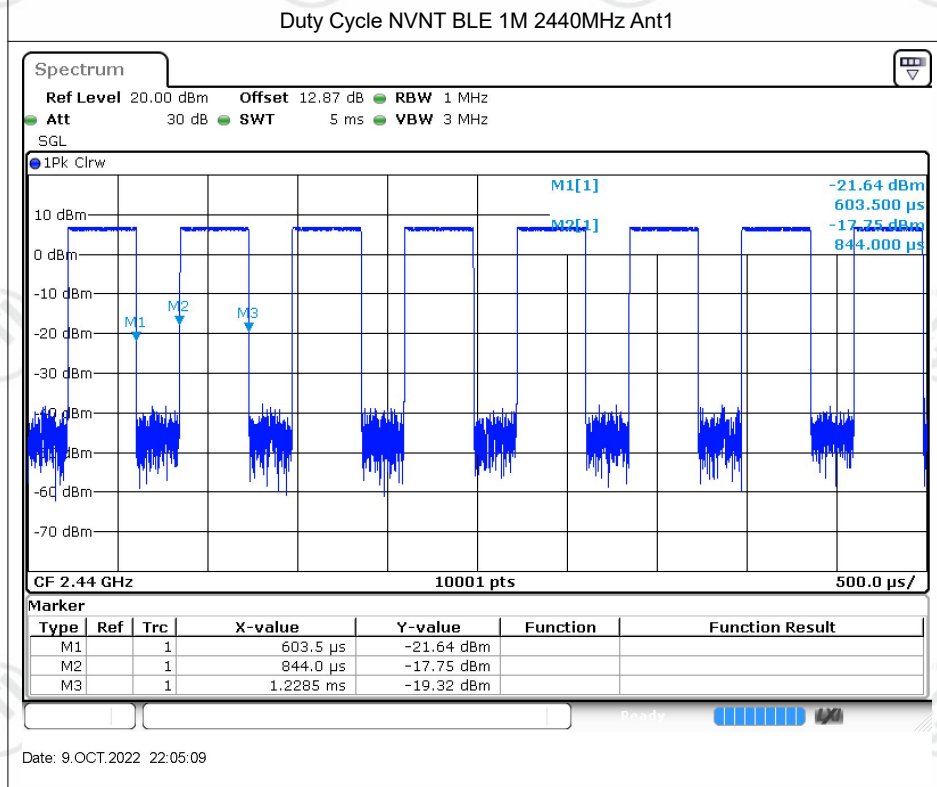
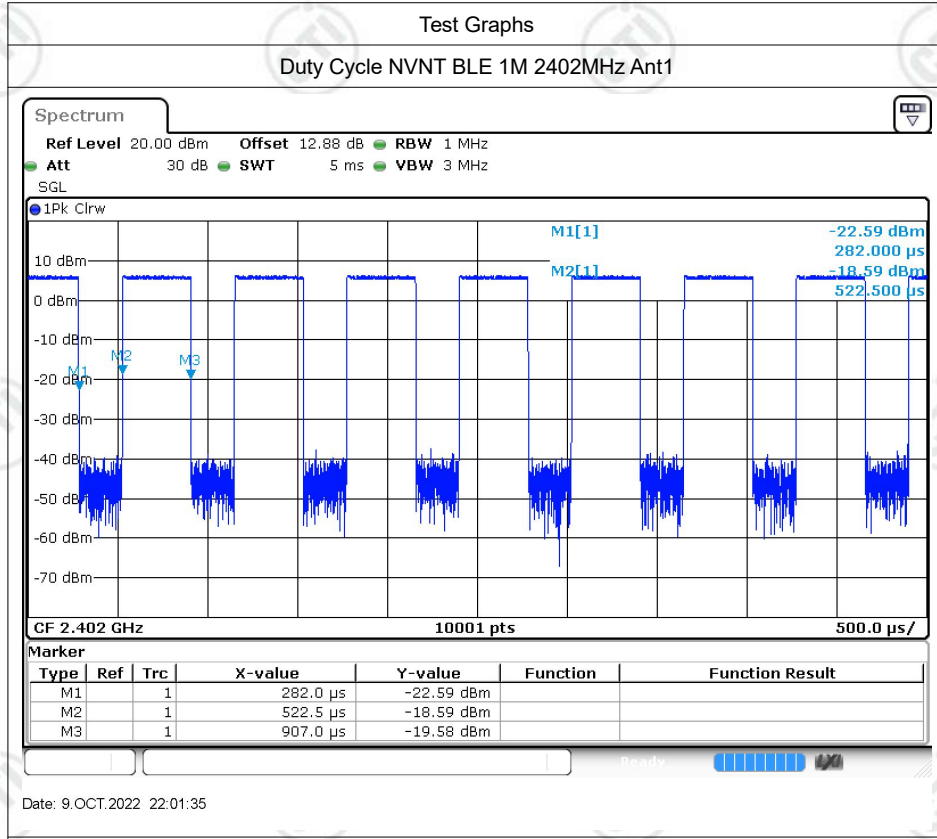
Appendix: Bluetooth LE of module 1

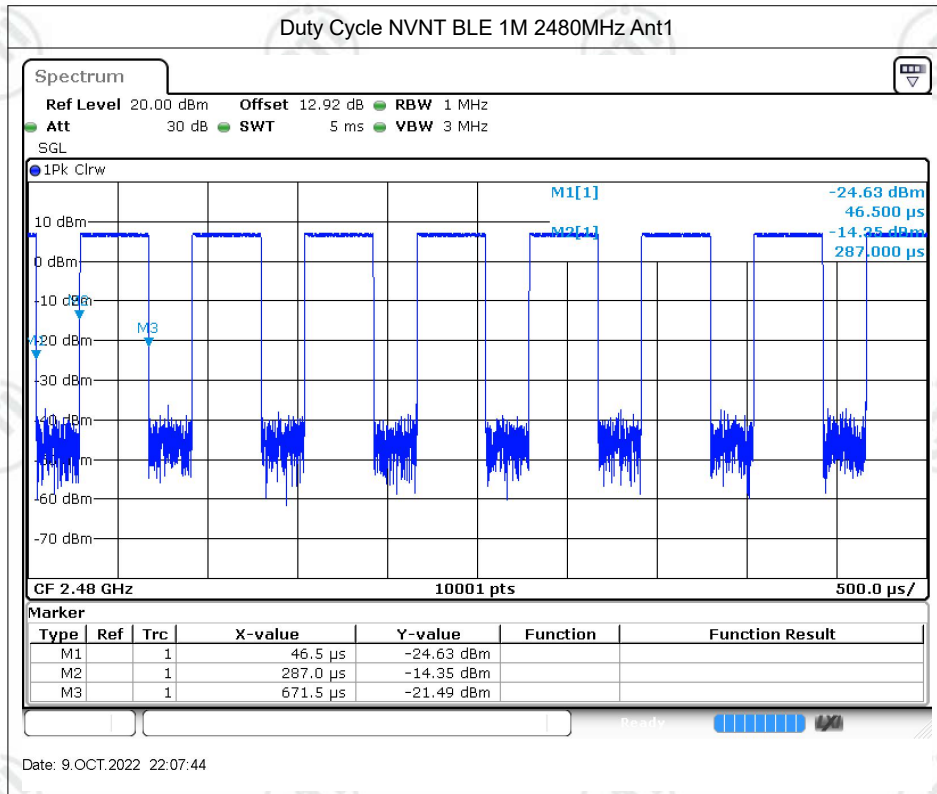
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## Duty Cycle

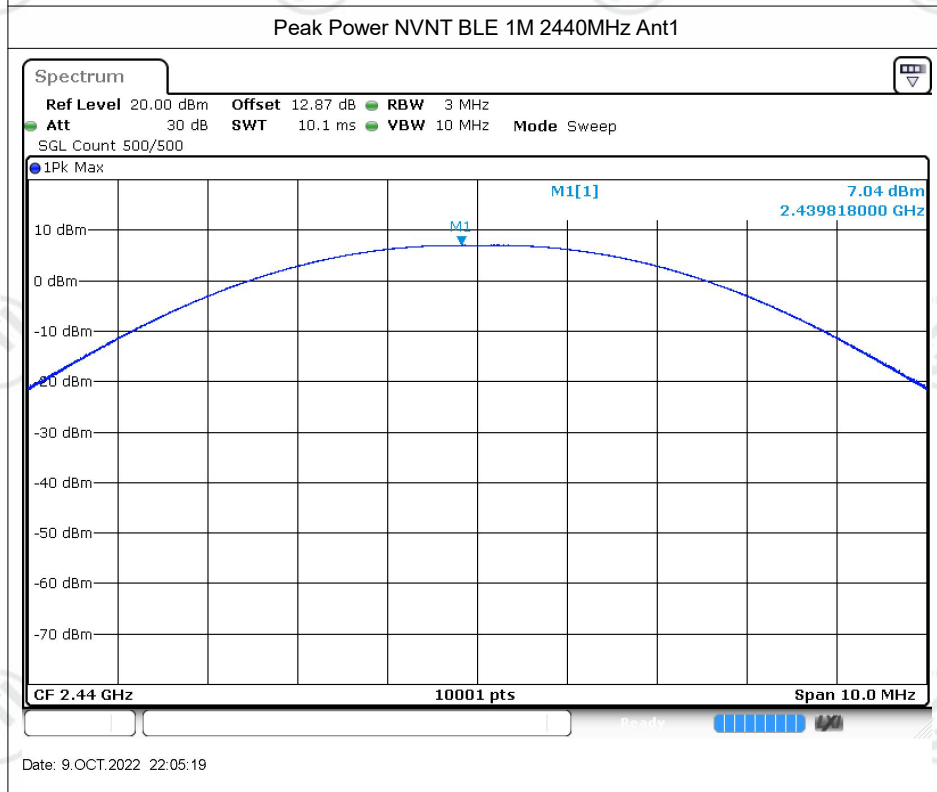
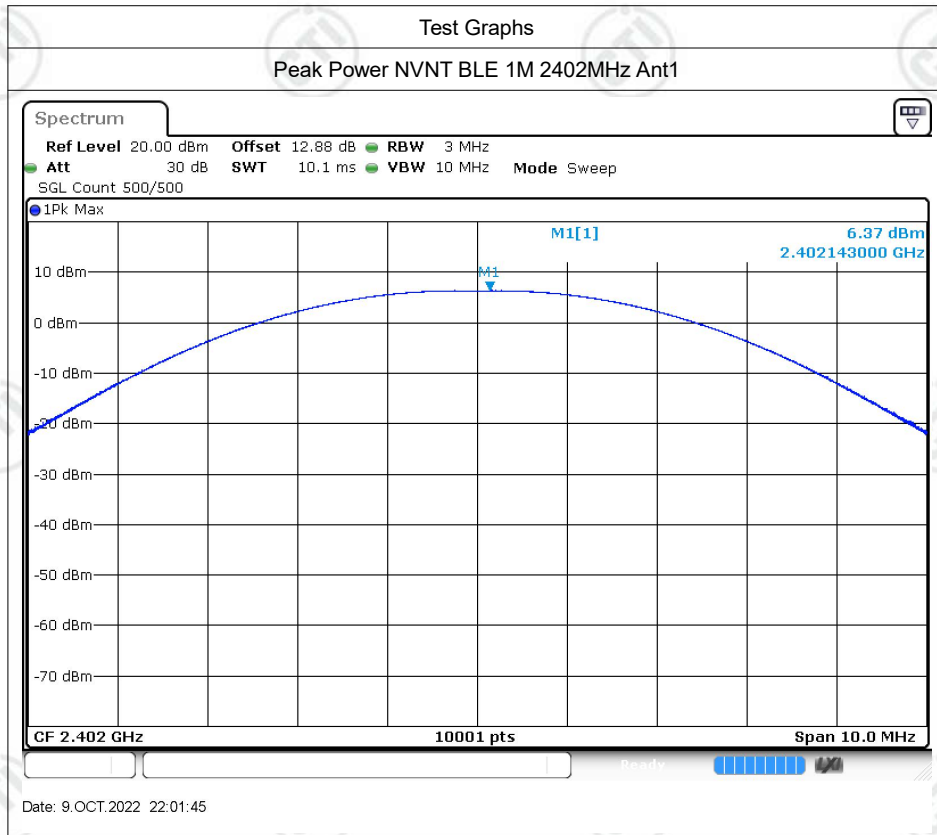
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	61.52	2.11	2.6
NVNT	BLE 1M	2440	Ant1	61.52	2.11	2.6
NVNT	BLE 1M	2480	Ant1	61.52	2.11	2.6

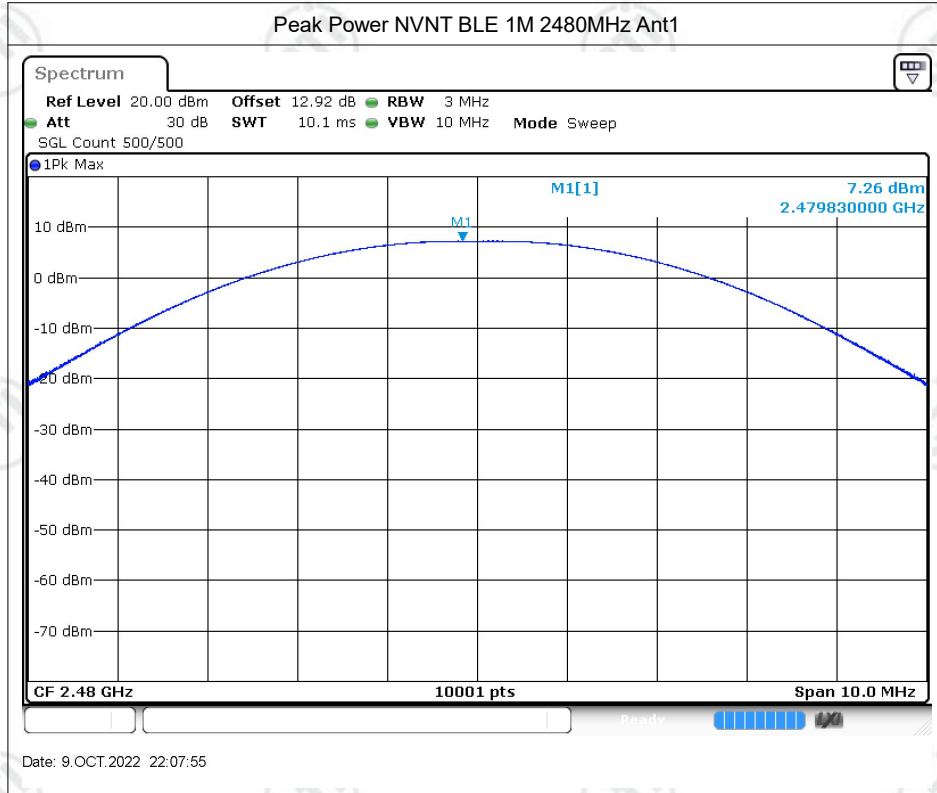




**Maximum Peak Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	6.37	0	6.37	30	Pass
NVNT	BLE 1M	2440	Ant1	7.04	0	7.04	30	Pass
NVNT	BLE 1M	2480	Ant1	7.26	0	7.26	30	Pass

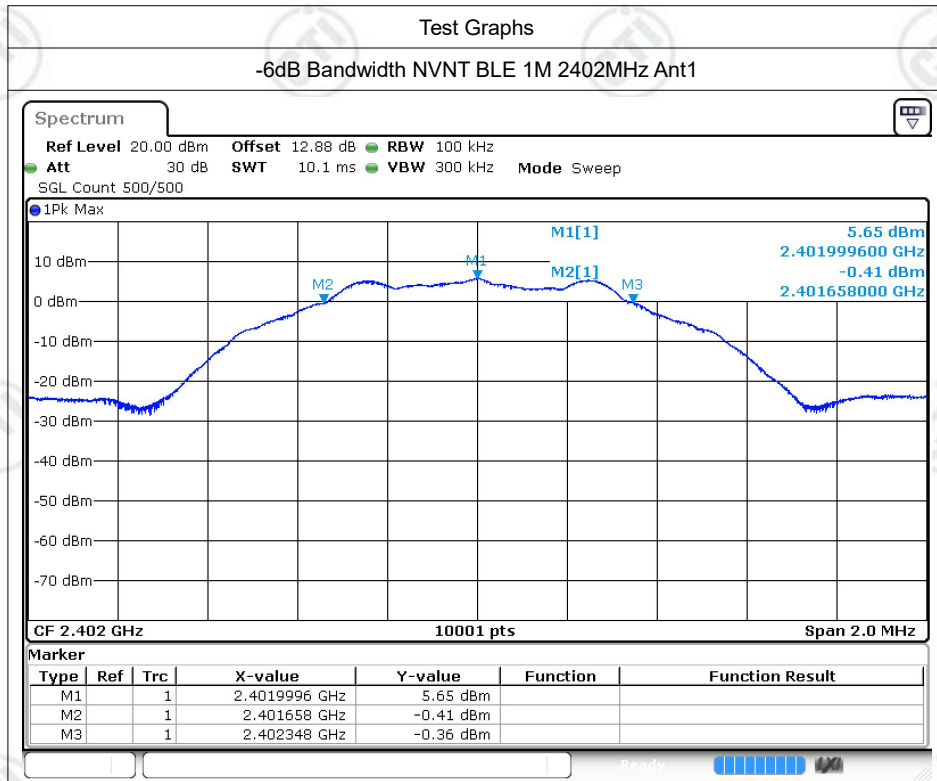




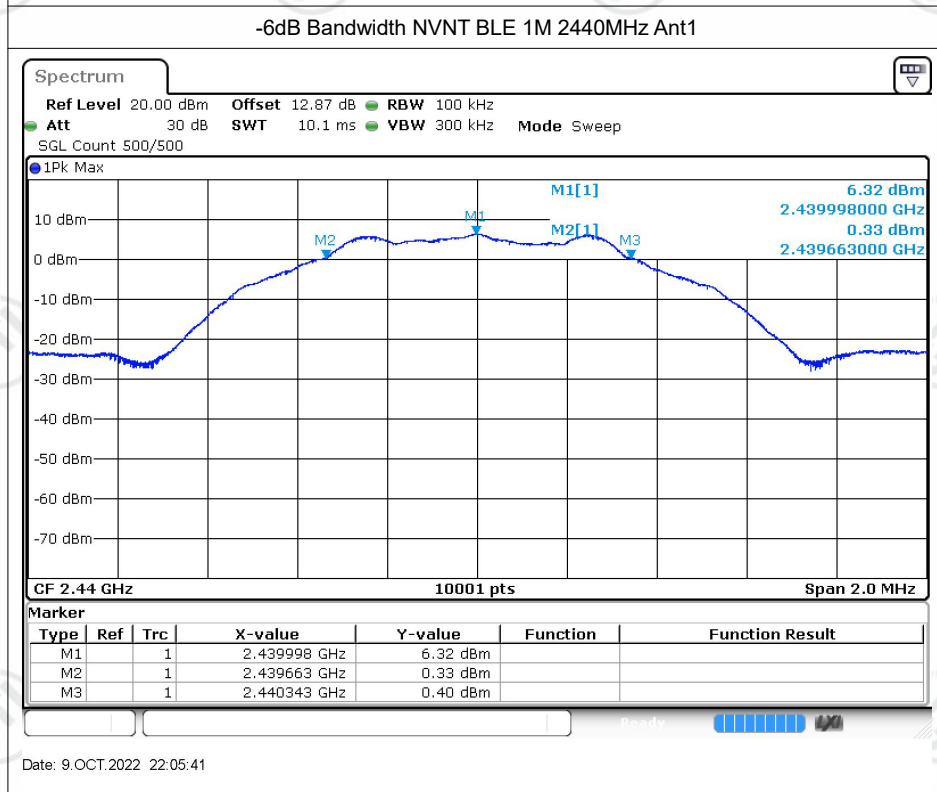


## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.69	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.68	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.678	0.5	Pass



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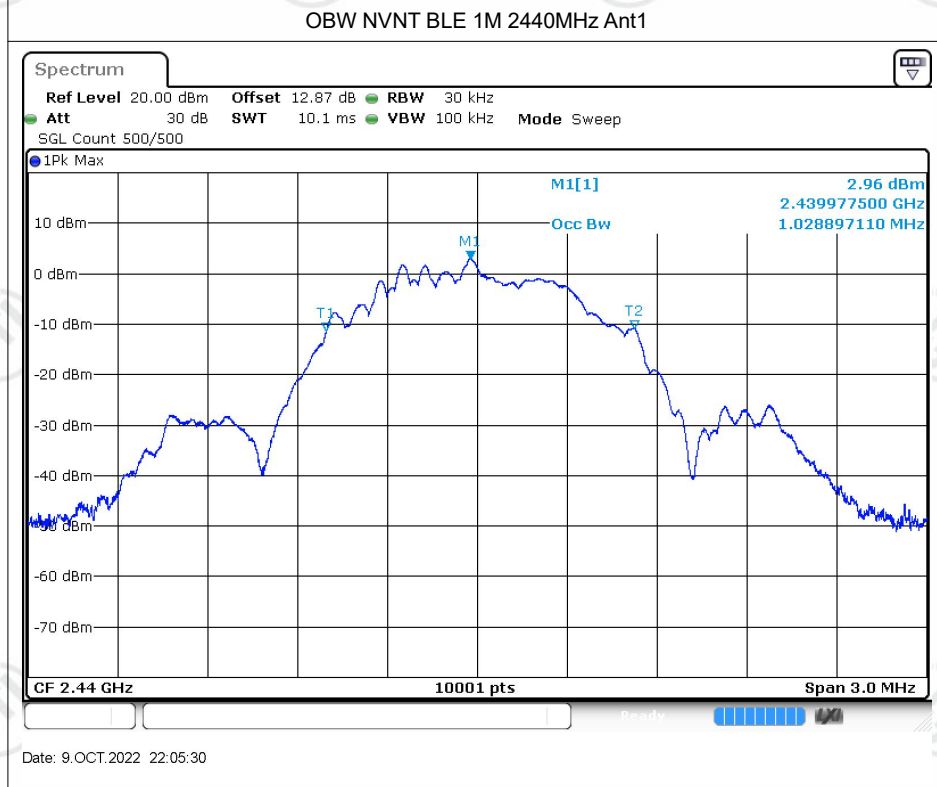
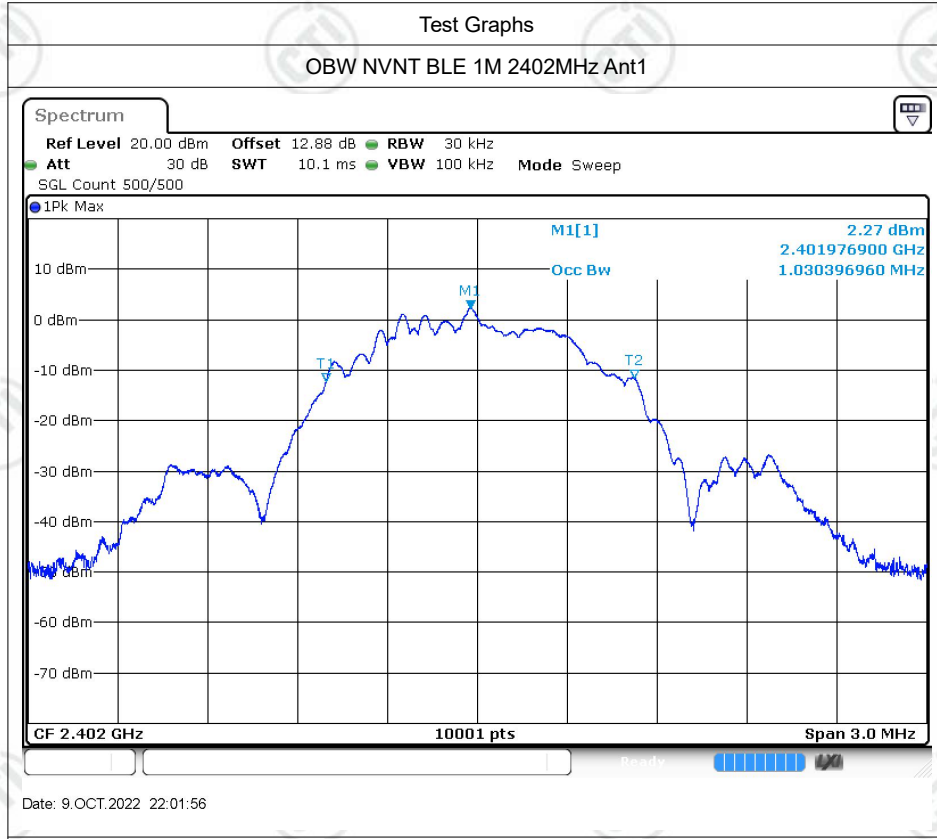


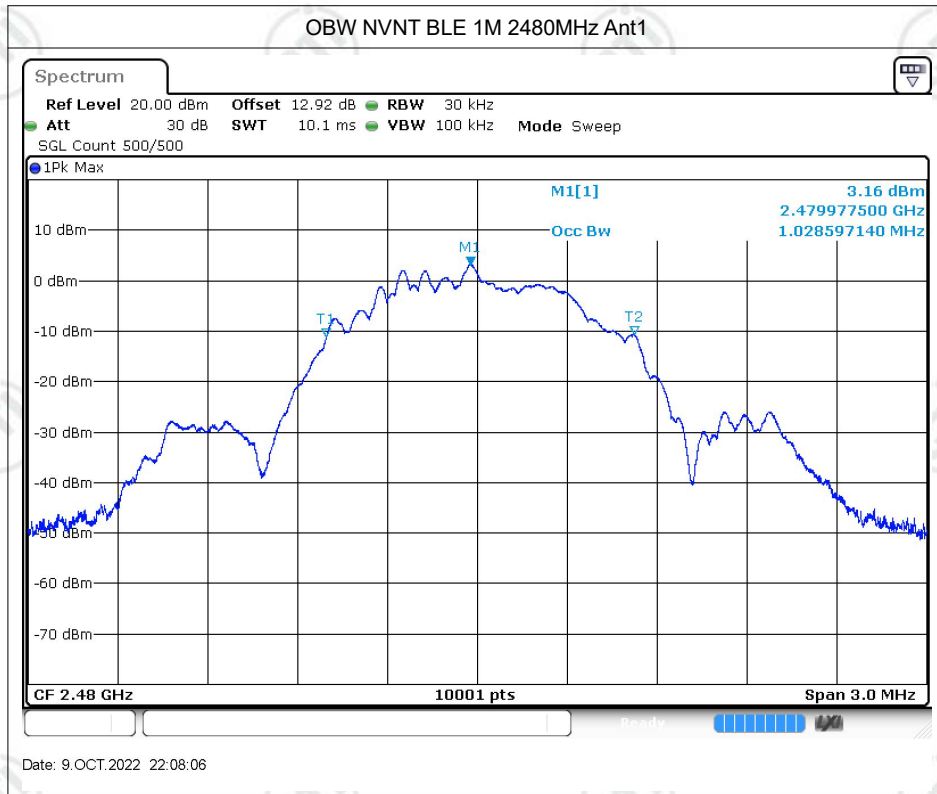
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## Occupied Channel Bandwidth

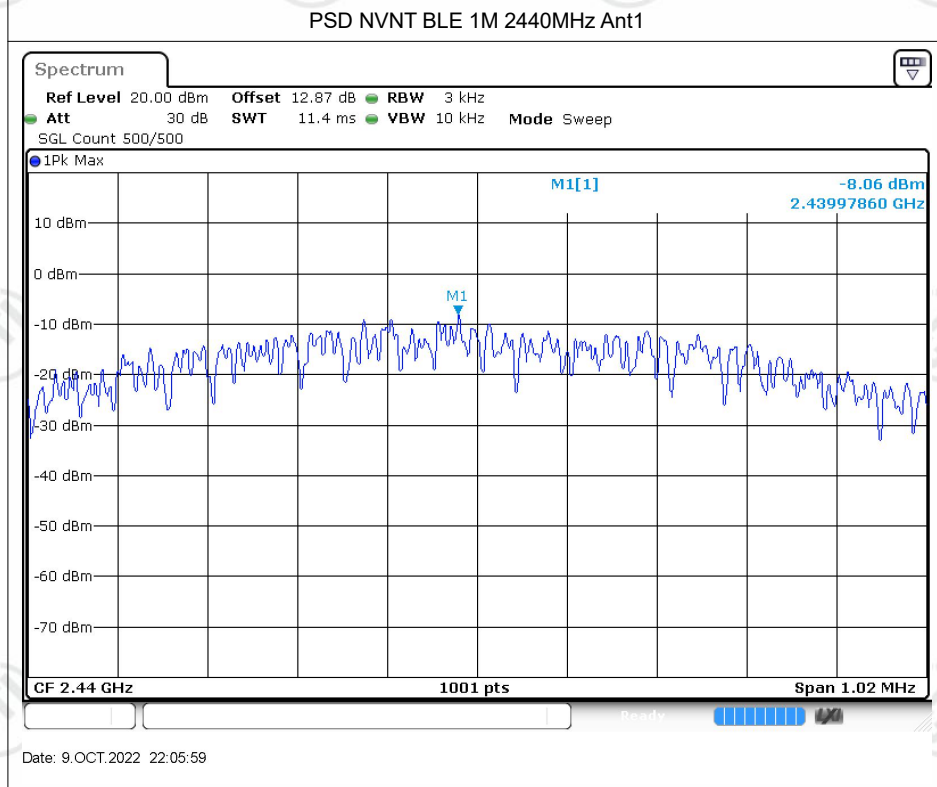
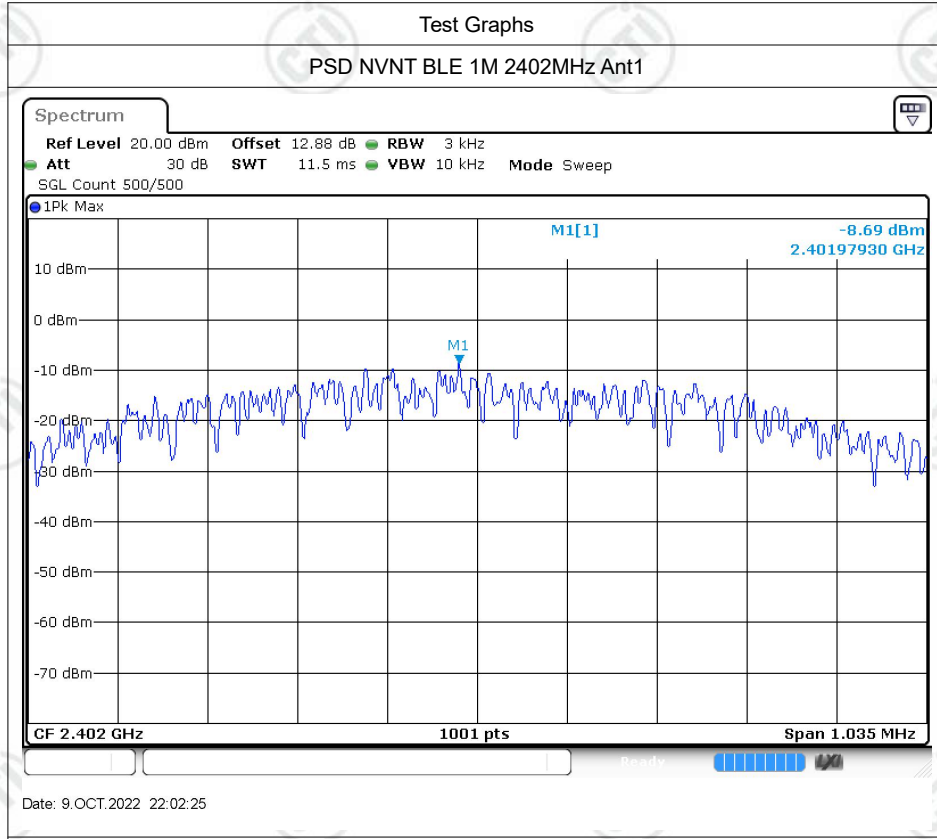
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.03
NVNT	BLE 1M	2440	Ant1	1.029
NVNT	BLE 1M	2480	Ant1	1.029



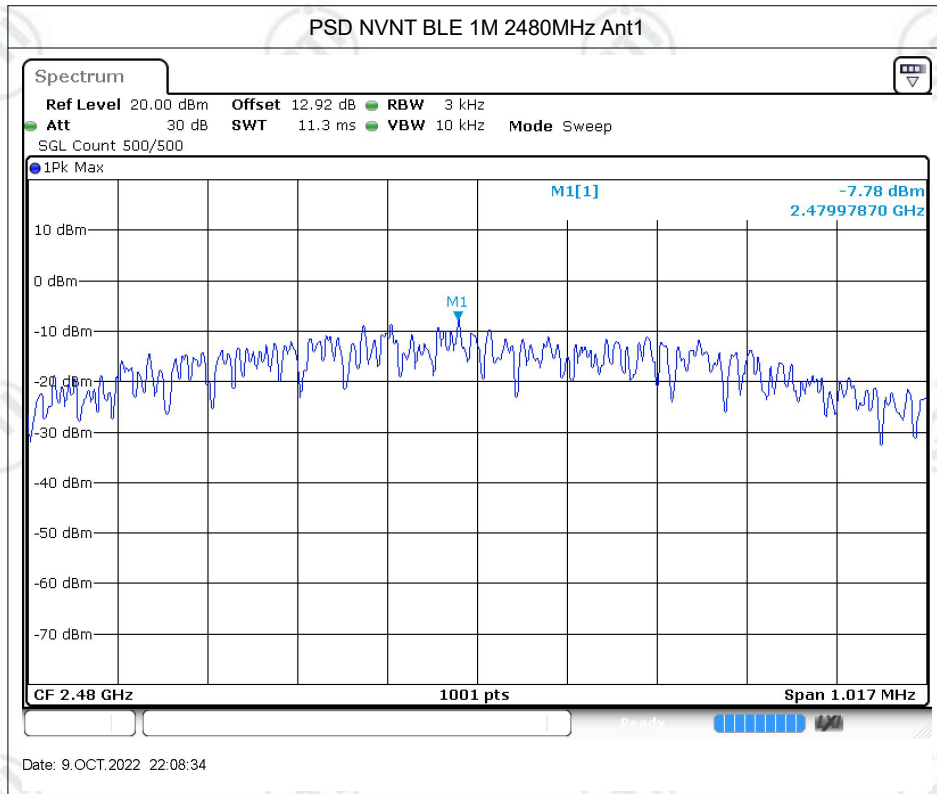


**Maximum Power Spectral Density Level**

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	-8.69	0	-8.69	8	Pass
NVNT	BLE 1M	2440	Ant1	-8.06	0	-8.06	8	Pass
NVNT	BLE 1M	2480	Ant1	-7.78	0	-7.78	8	Pass

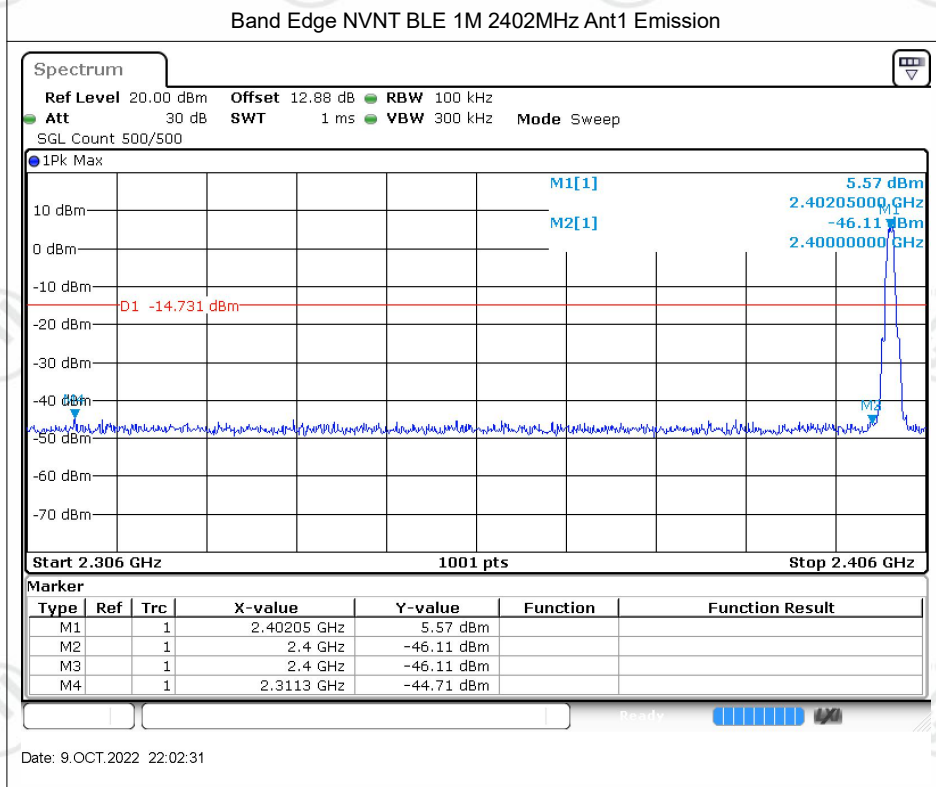
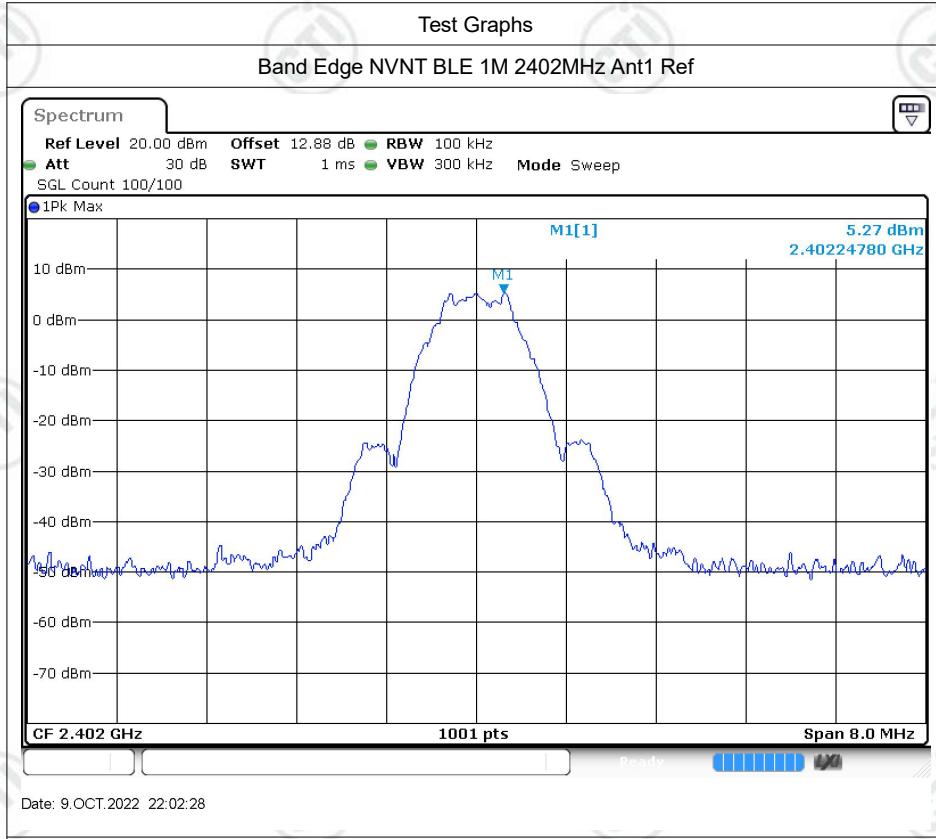


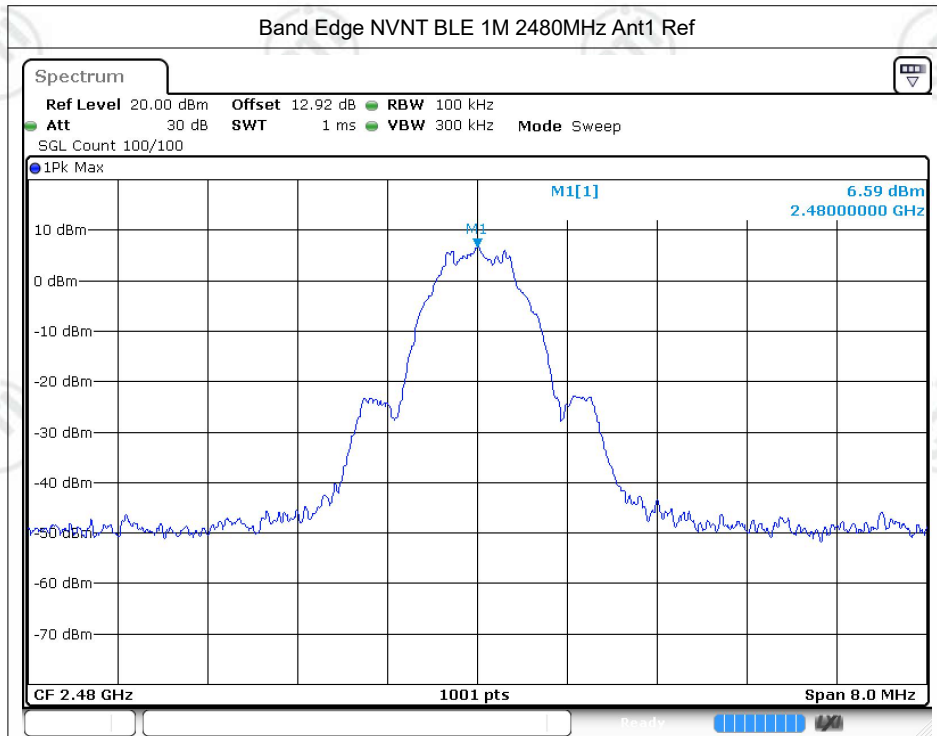




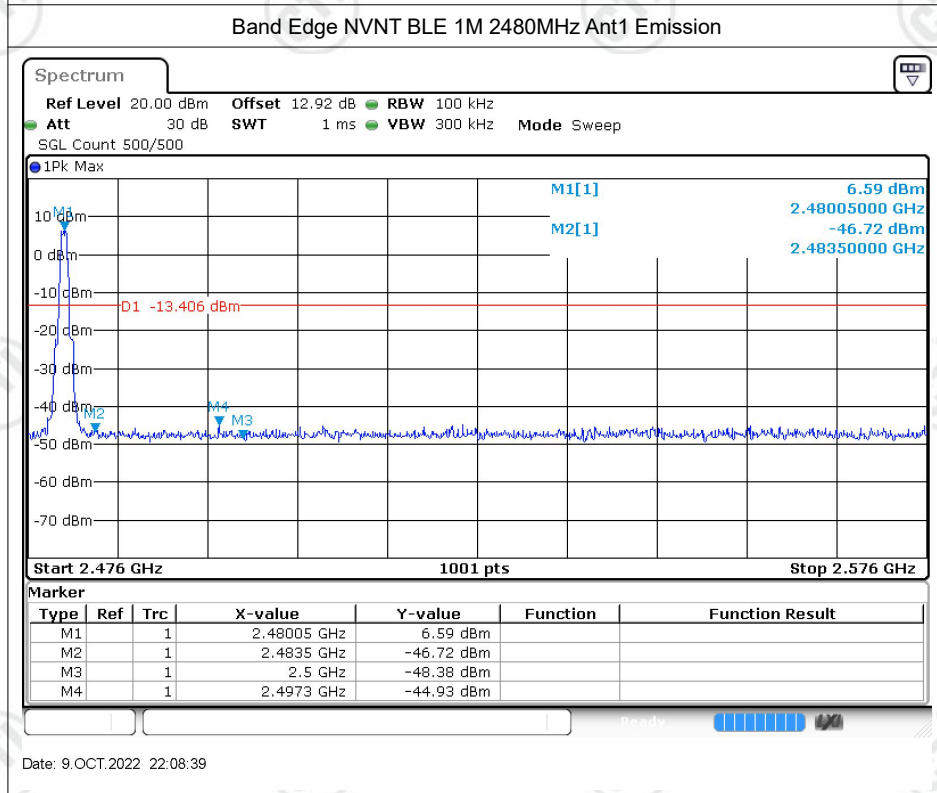
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-49.98	-20	Pass
NVNT	BLE 1M	2480	Ant1	-51.52	-20	Pass





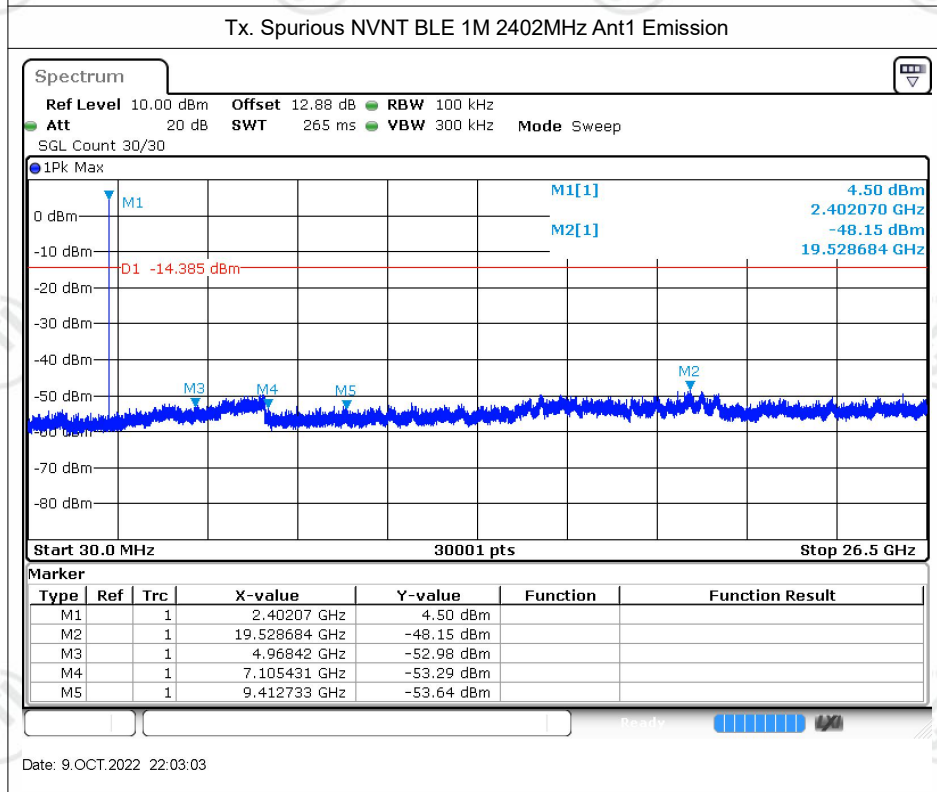
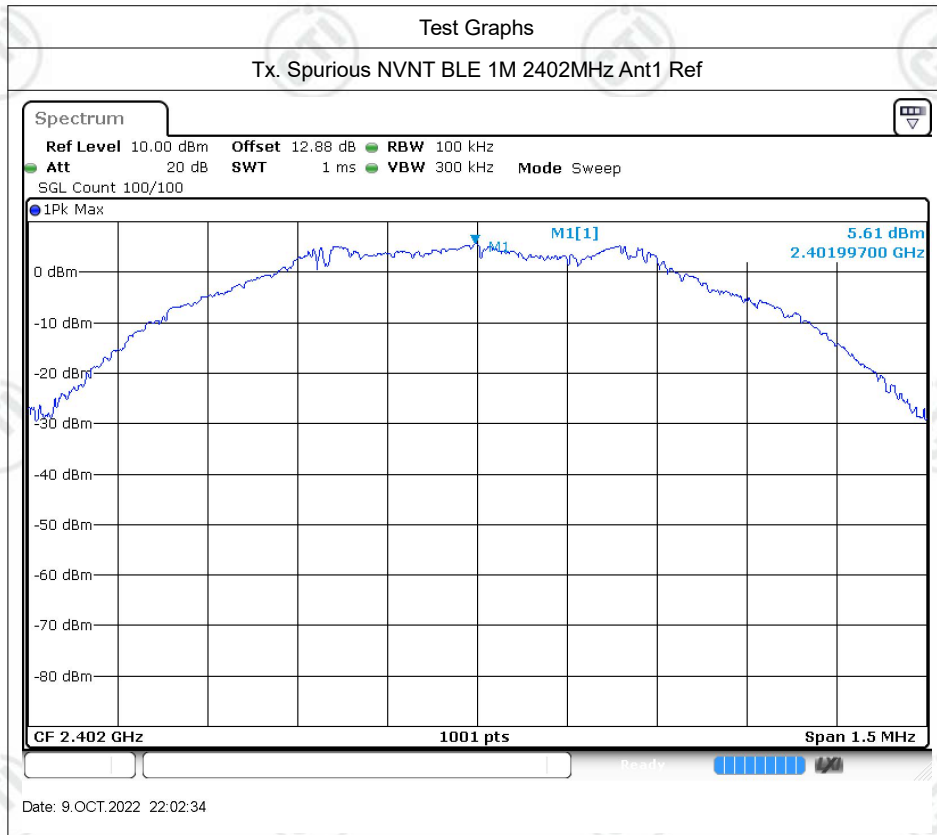
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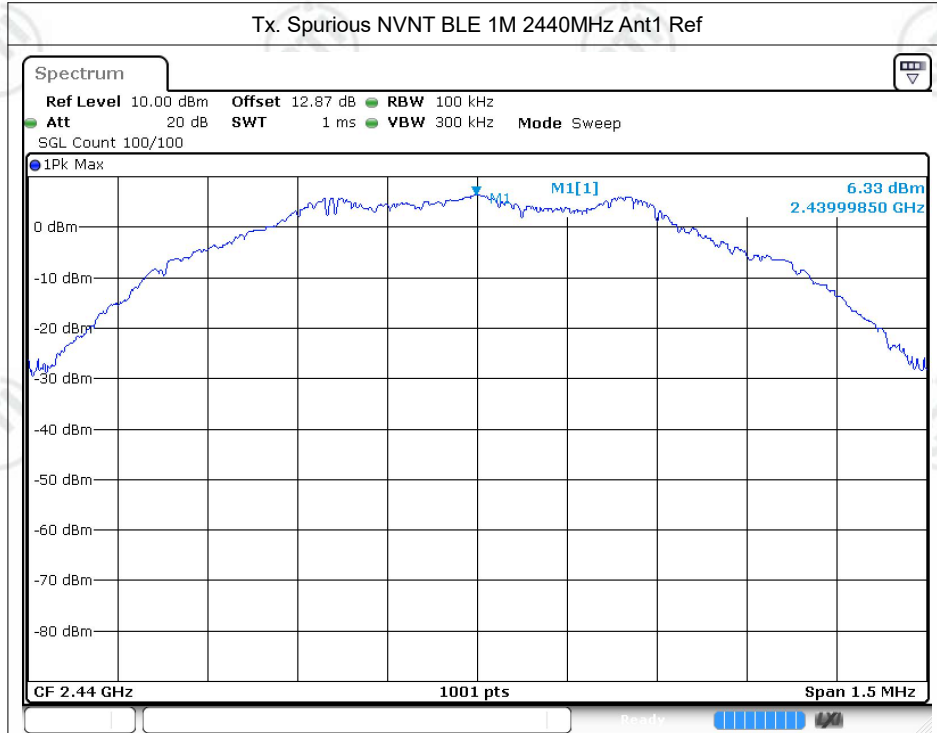


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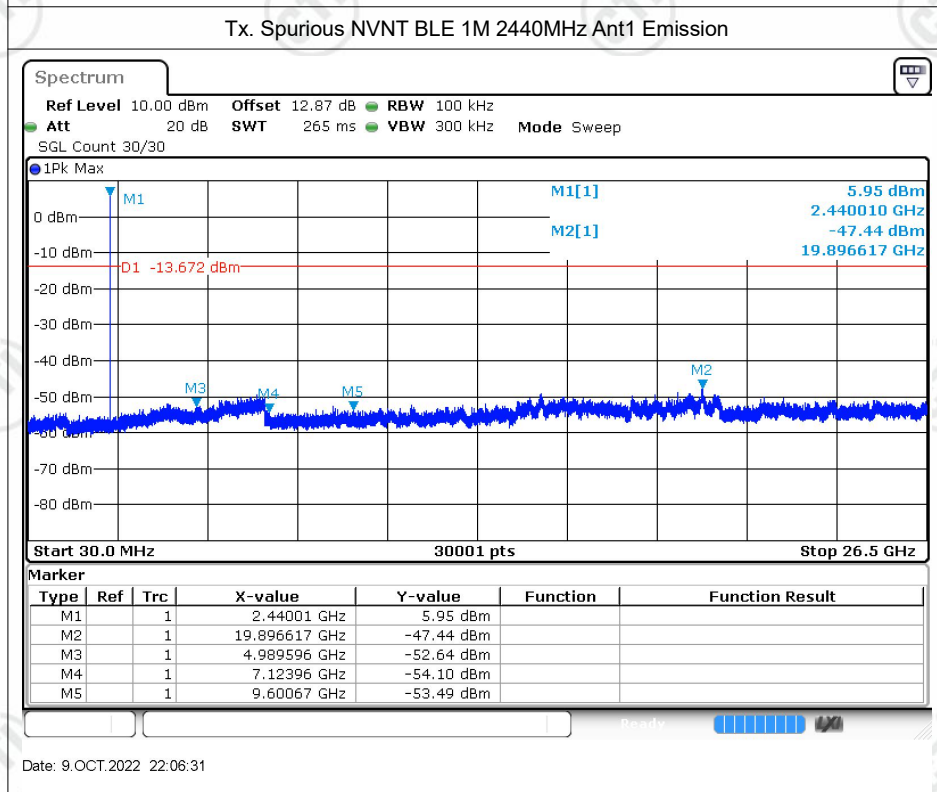
**Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-53.76	-20	Pass
NVNT	BLE 1M	2440	Ant1	-53.76	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.88	-20	Pass

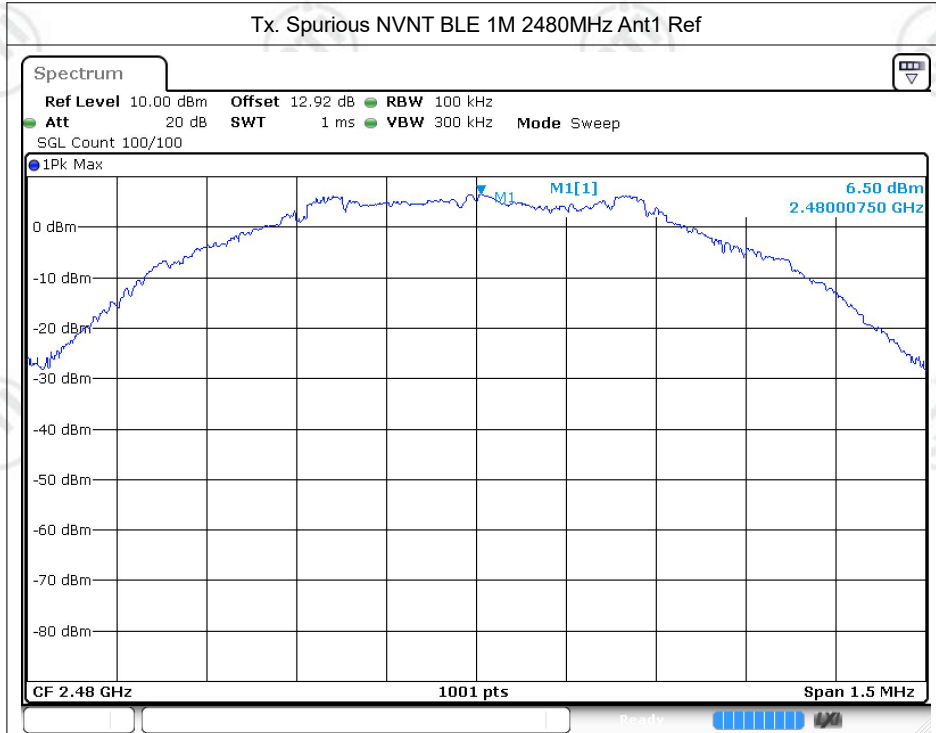




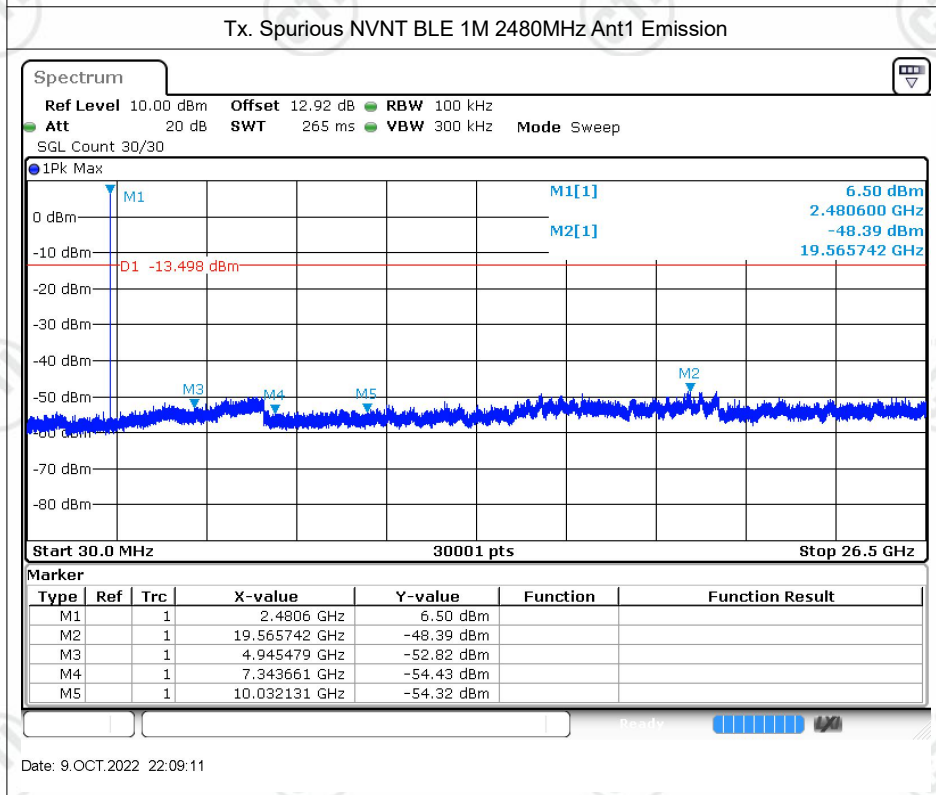
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\*\*\* End of Report \*\*\*