

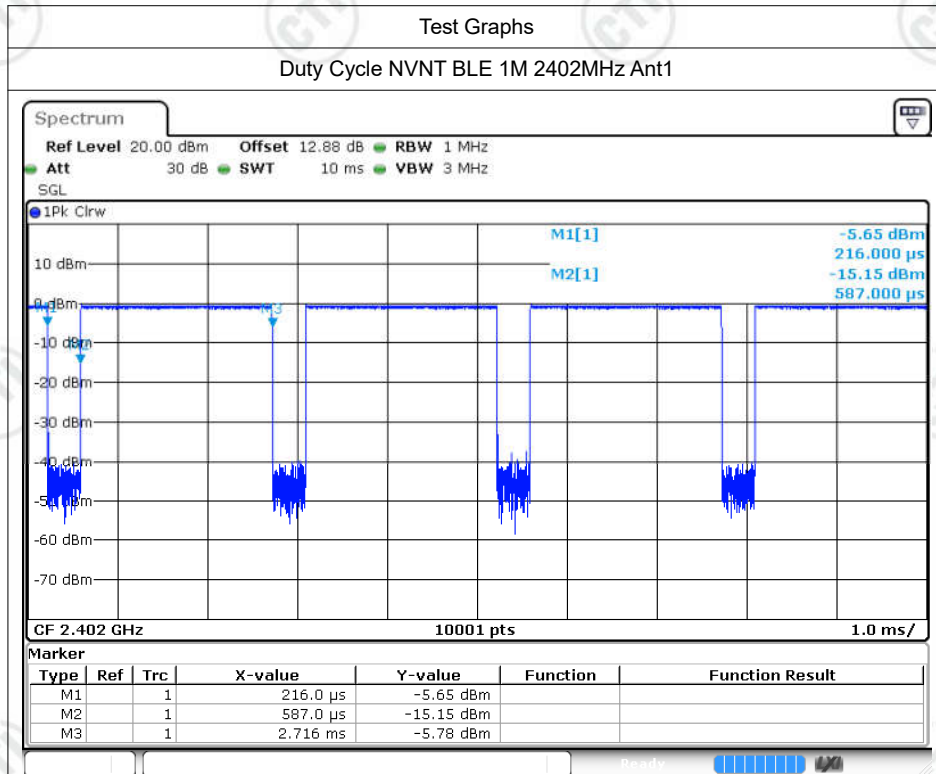
Appendix:Bluetooth LE

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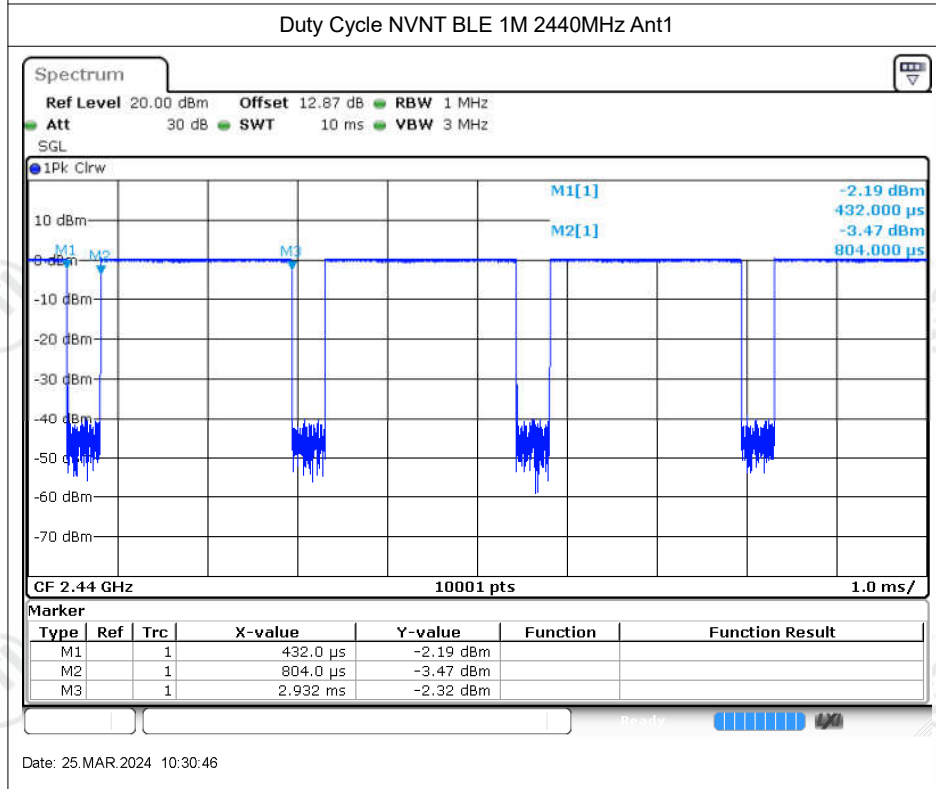
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## Duty Cycle

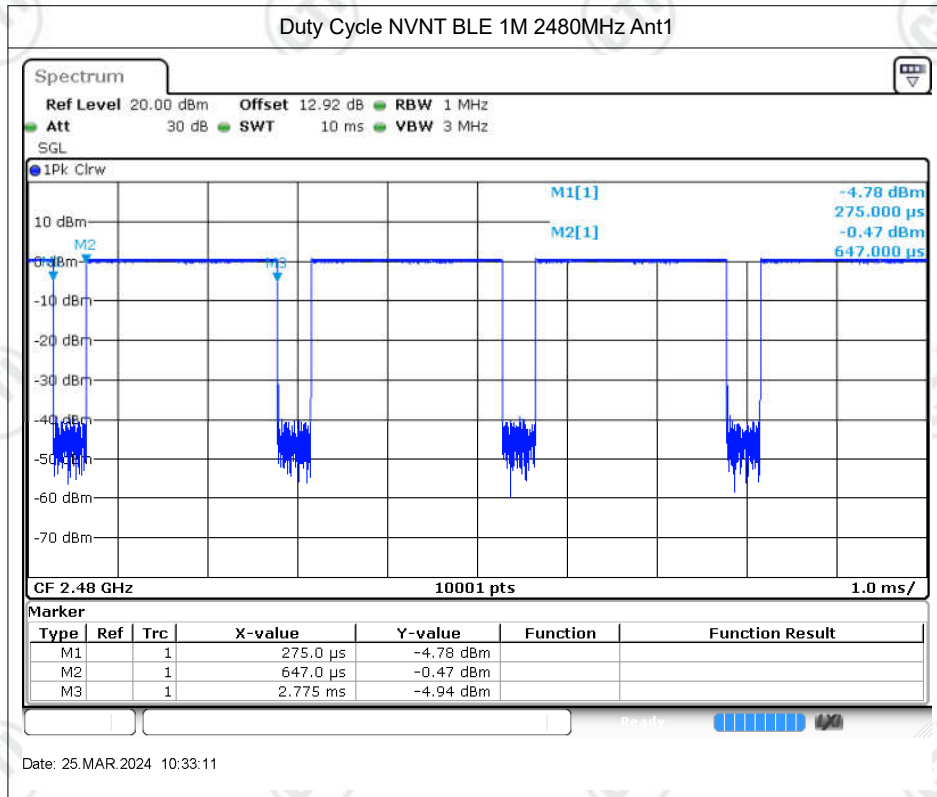
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	85.16	0.7	0.47
NVNT	BLE 1M	2440	Ant1	85.12	0.7	0.47
NVNT	BLE 1M	2480	Ant1	85.12	0.7	0.47



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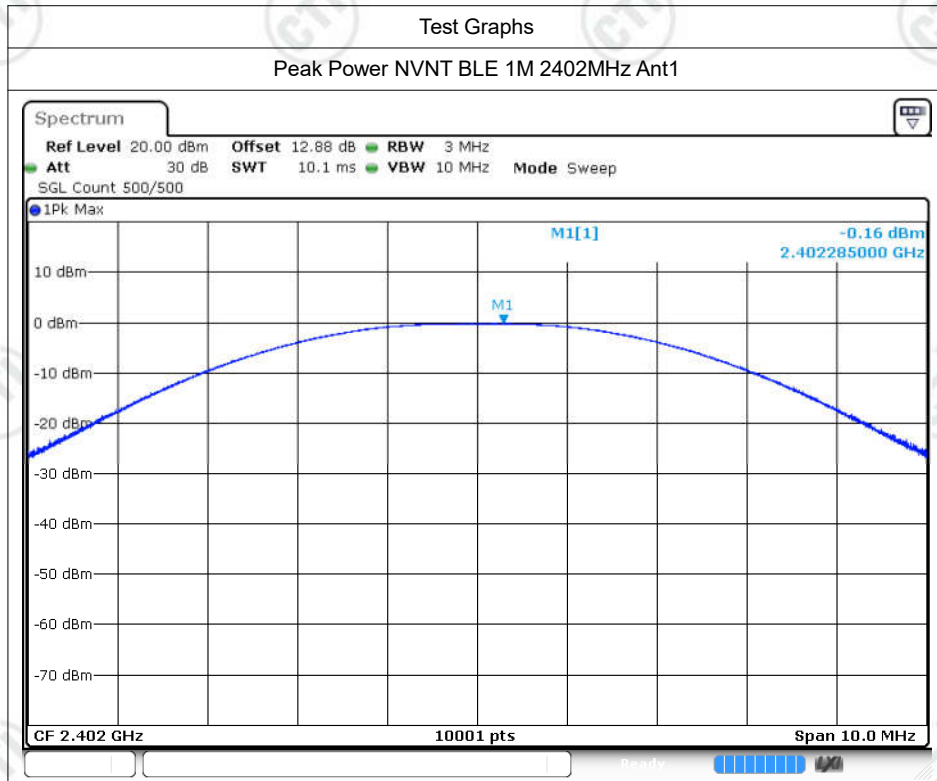


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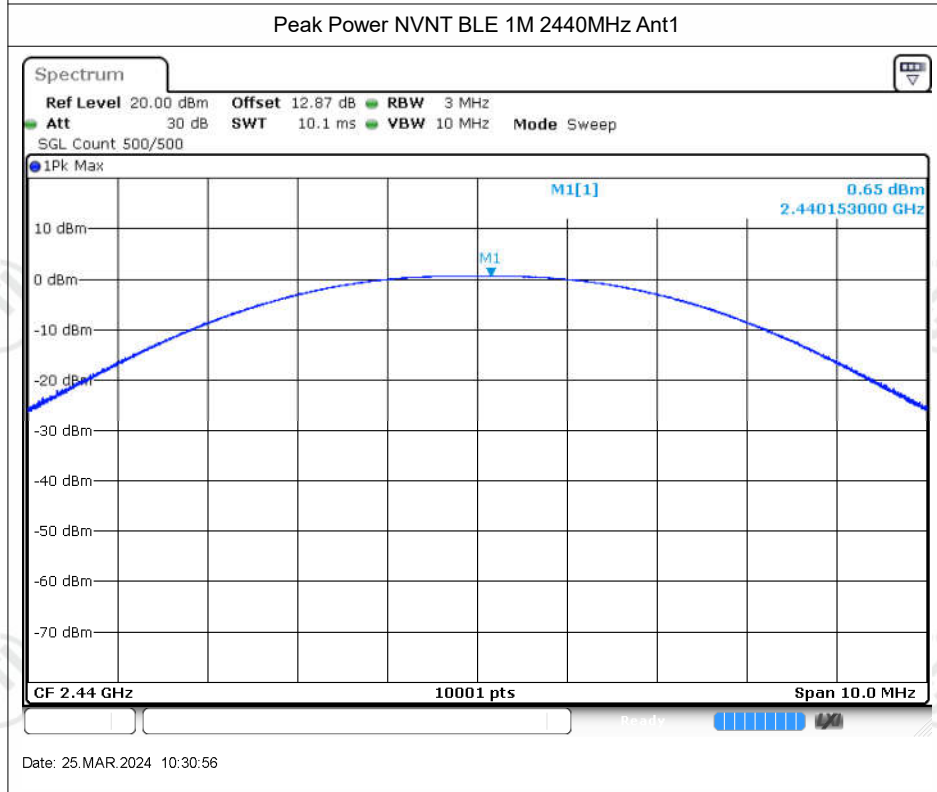


**Maximum Peak Conducted Output Power**

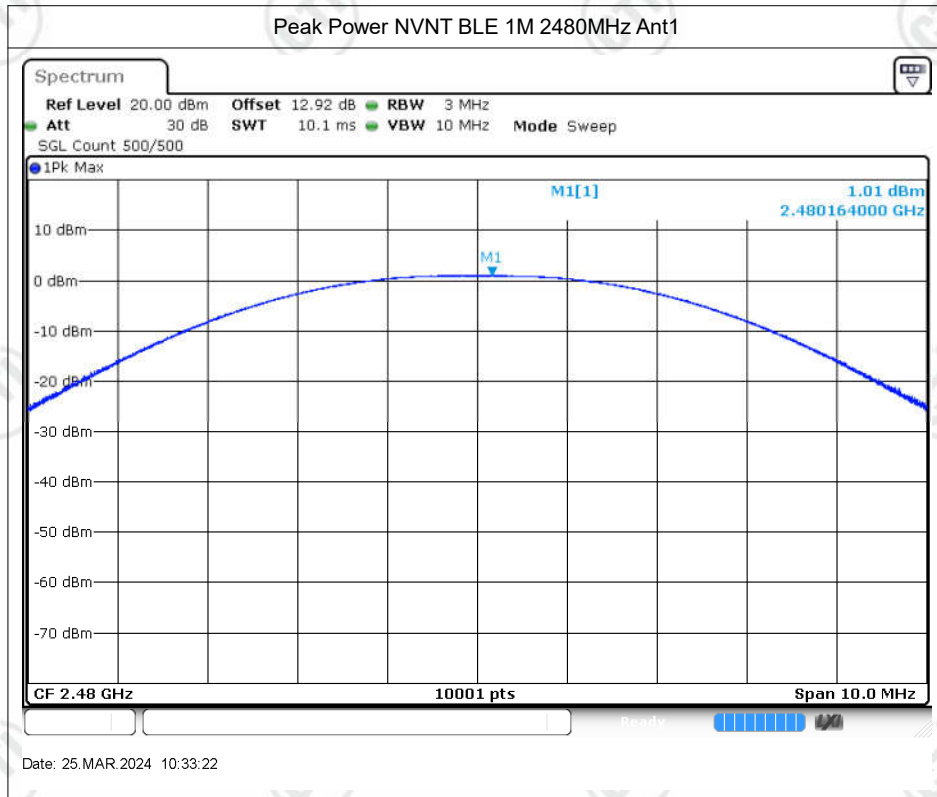
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-0.16	0	-0.16	30	Pass
NVNT	BLE 1M	2440	Ant1	0.65	0	0.65	30	Pass
NVNT	BLE 1M	2480	Ant1	1.01	0	1.01	30	Pass



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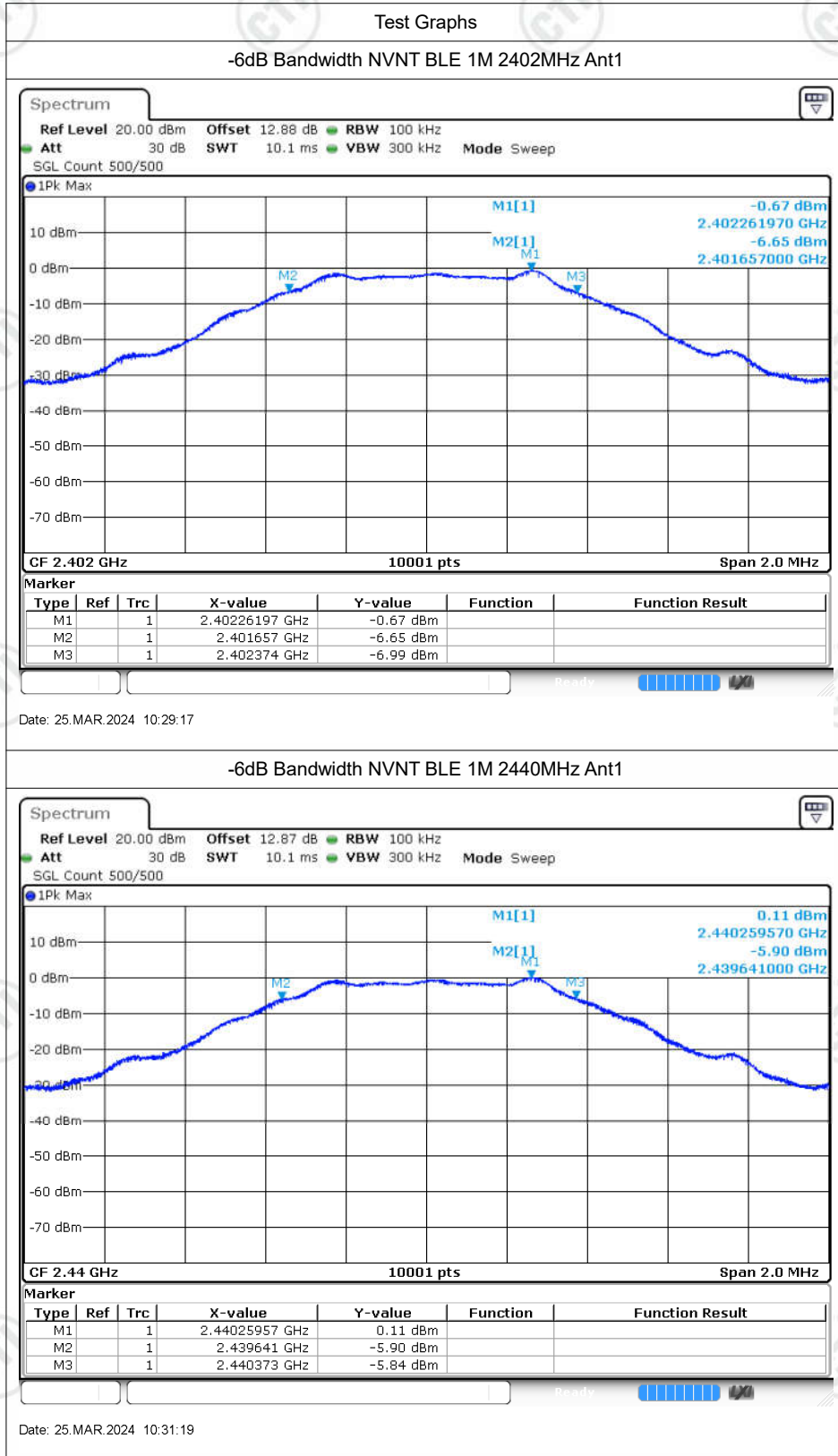
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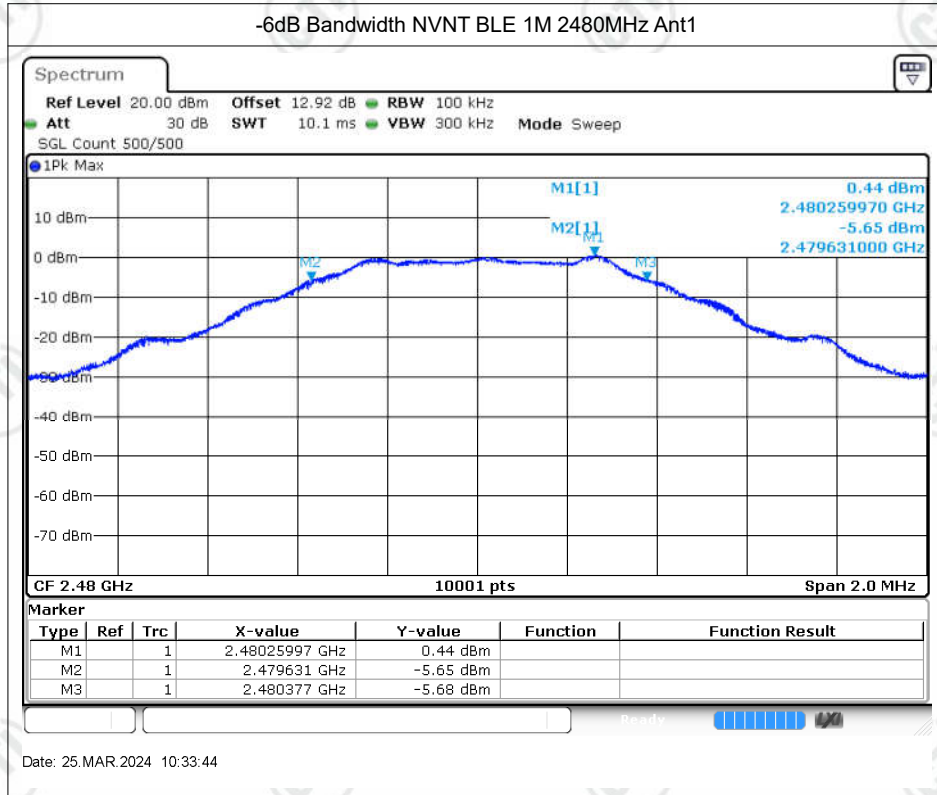




## -6dB Bandwidth

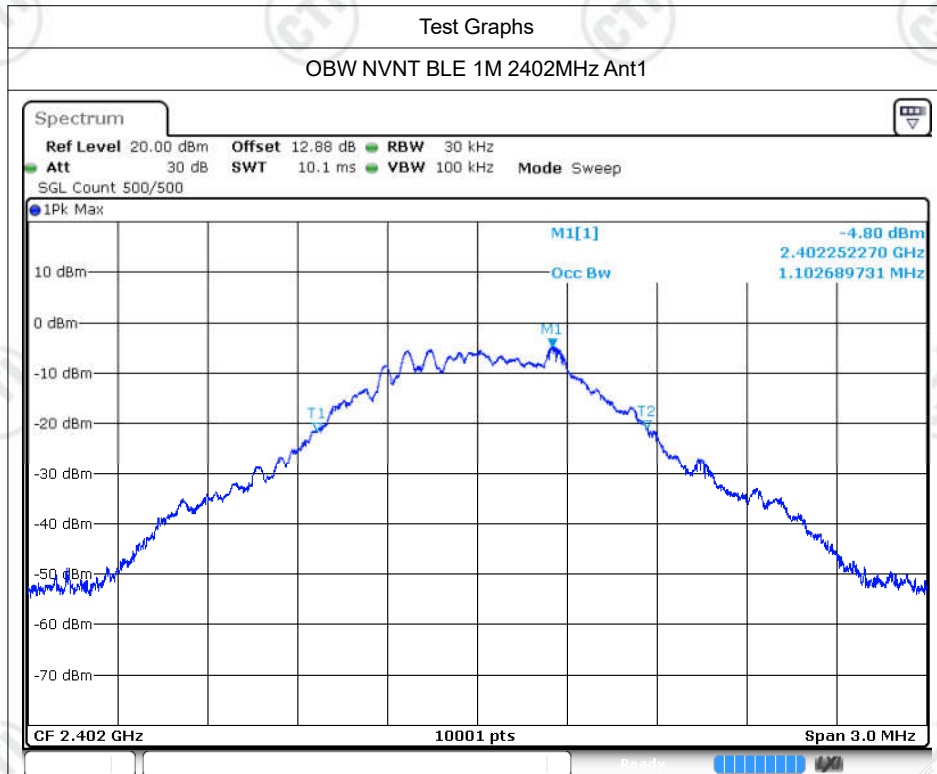
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.717	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.732	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.746	0.5	Pass



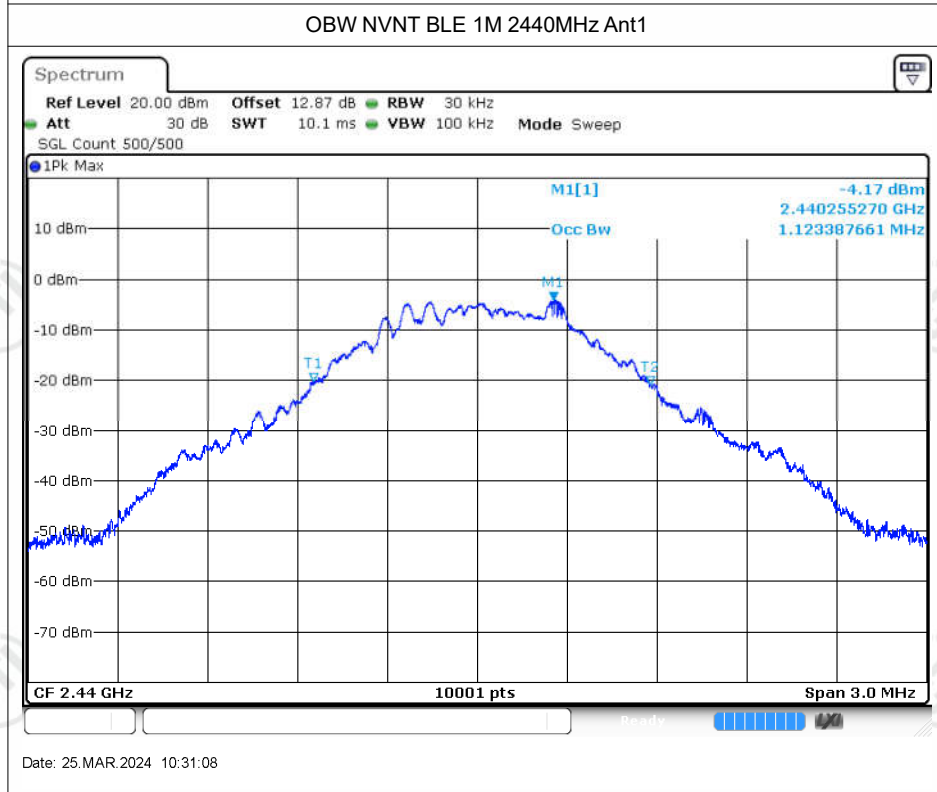


## Occupied Channel Bandwidth

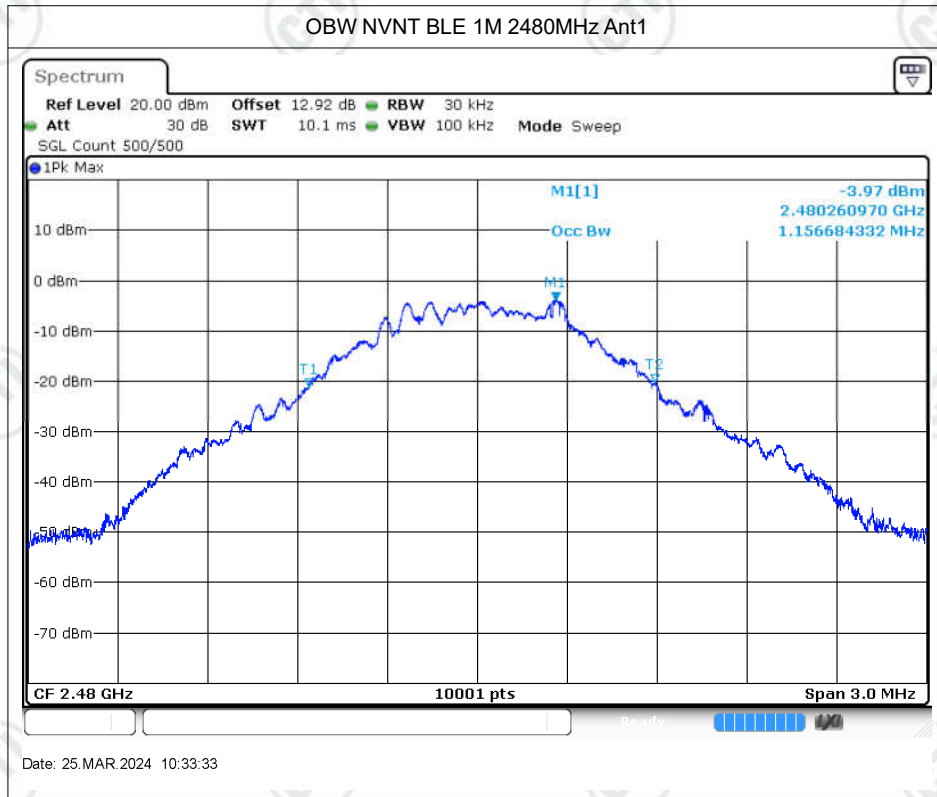
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.103
NVNT	BLE 1M	2440	Ant1	1.123
NVNT	BLE 1M	2480	Ant1	1.157



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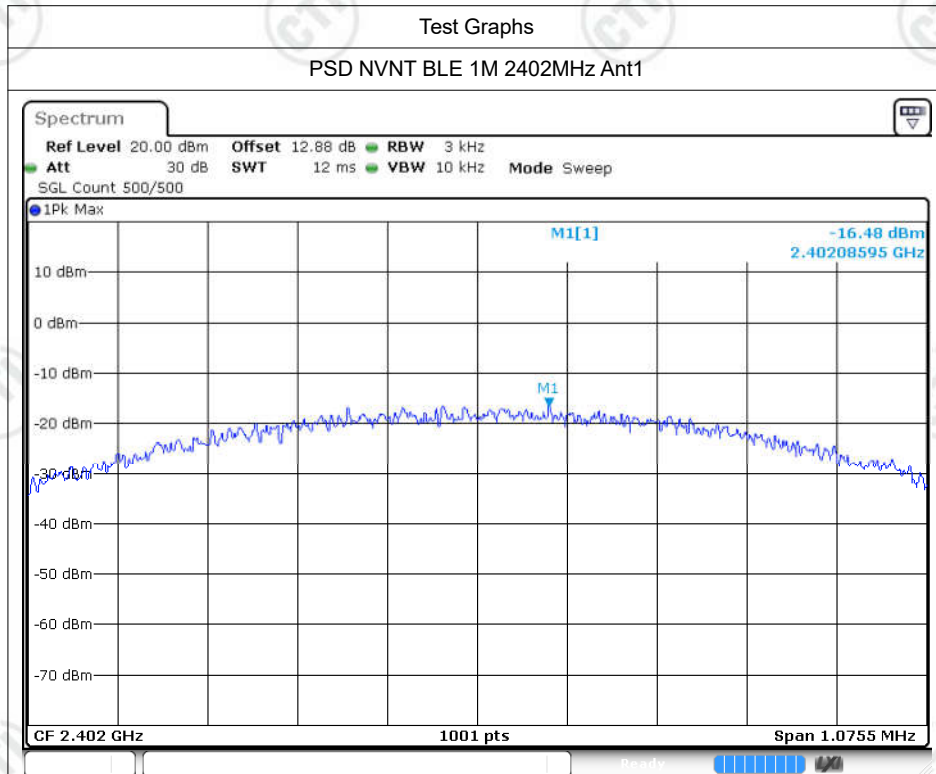


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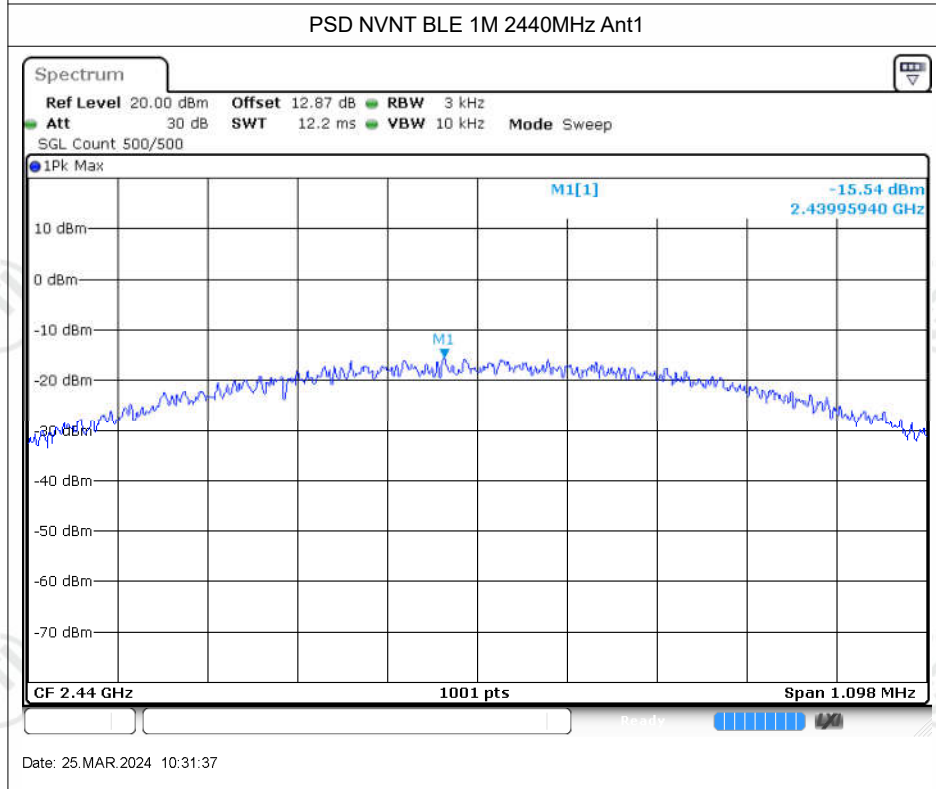


## Maximum Power Spectral Density Level

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	-16.48	0	-16.48	8	Pass
NVNT	BLE 1M	2440	Ant1	-15.54	0	-15.54	8	Pass
NVNT	BLE 1M	2480	Ant1	-15.12	0	-15.12	8	Pass

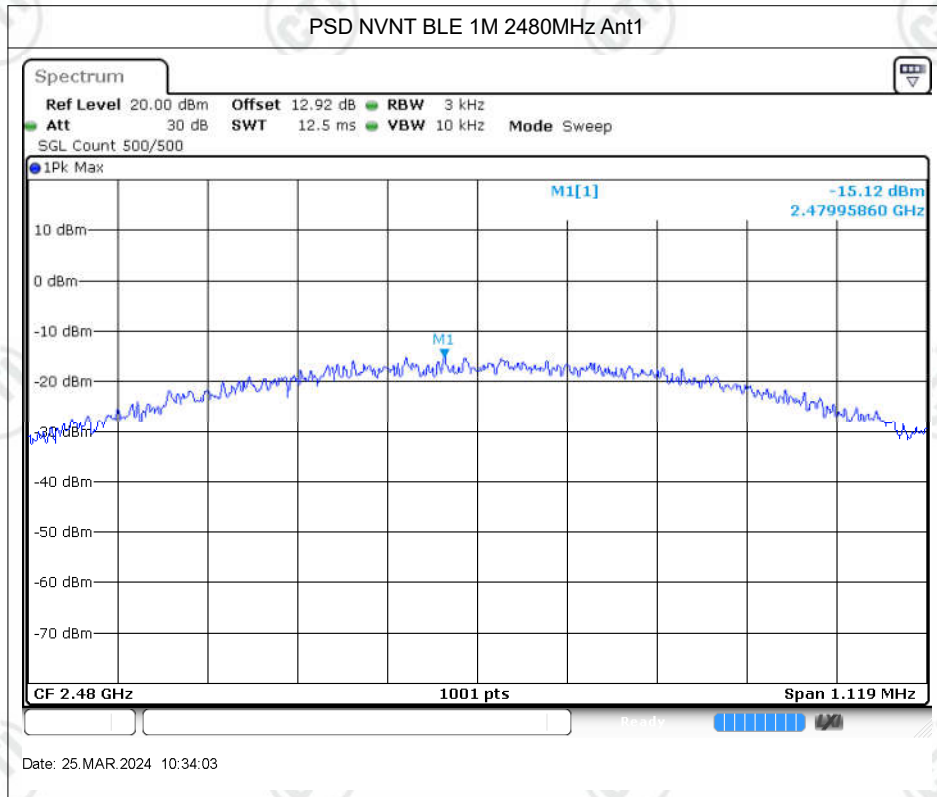


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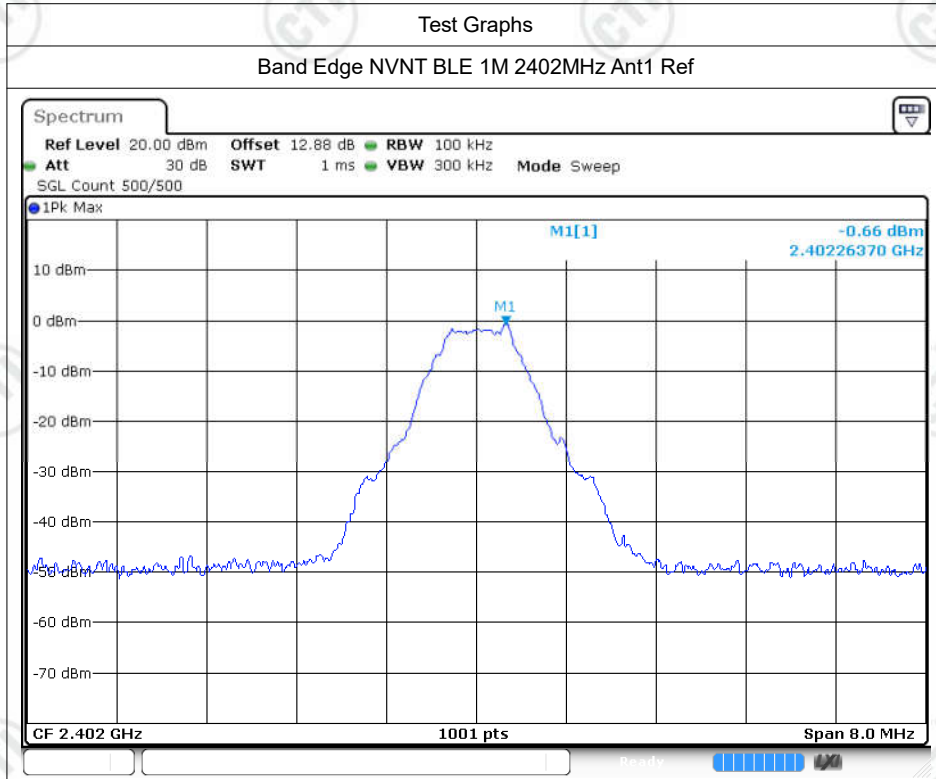
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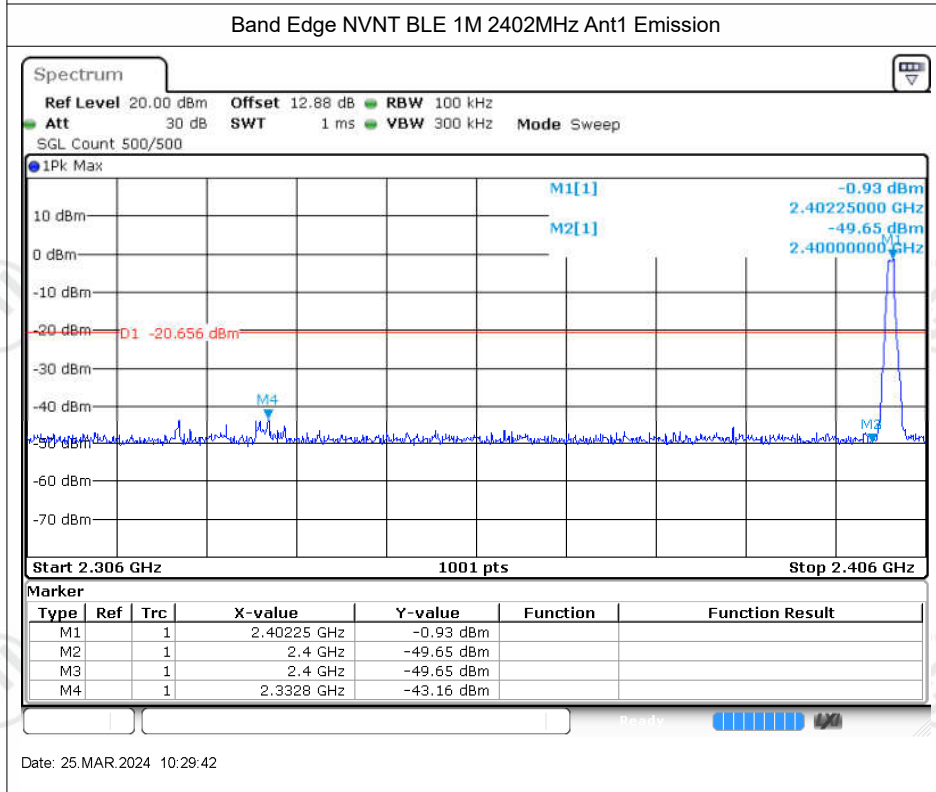


## Band Edge

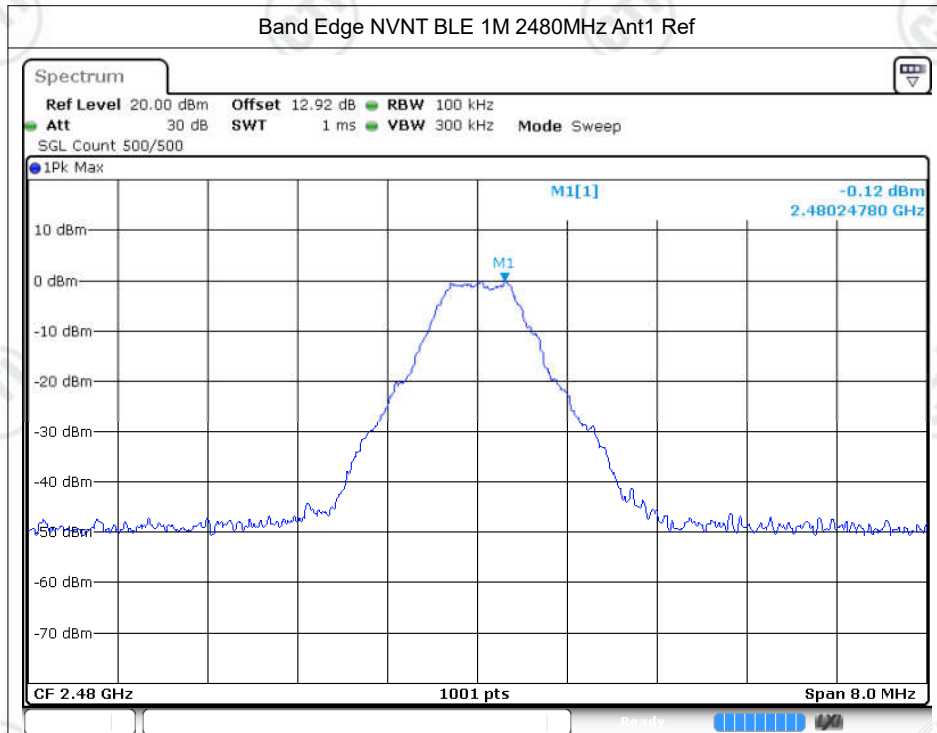
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-42.49	-20	Pass
NVNT	BLE 1M	2480	Ant1	-45.48	-20	Pass



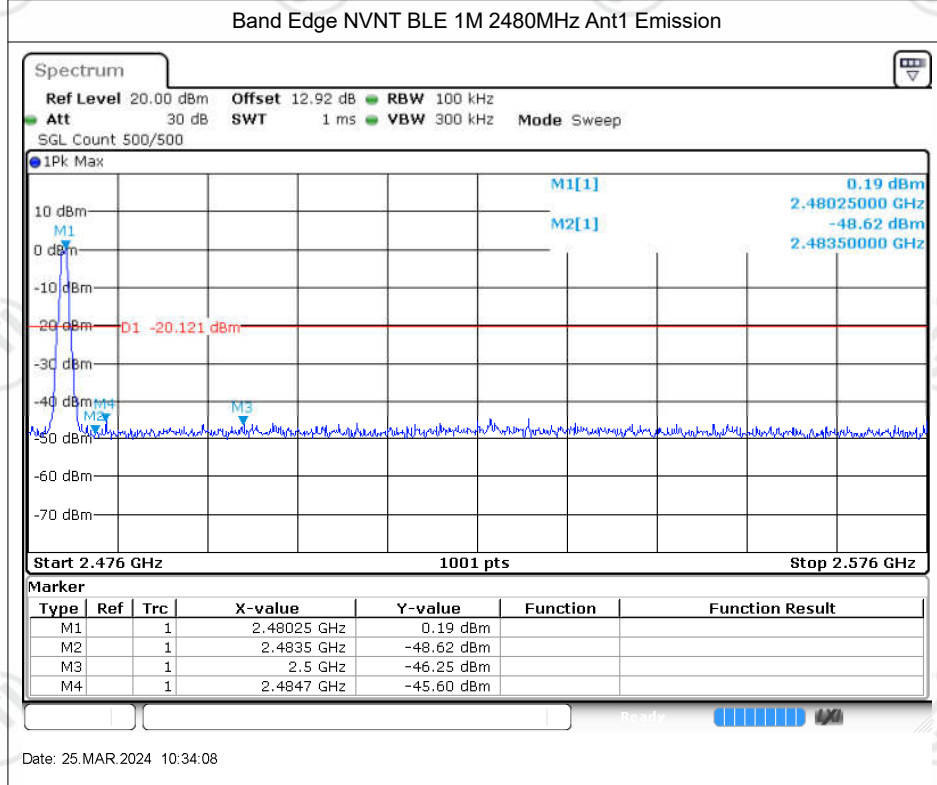
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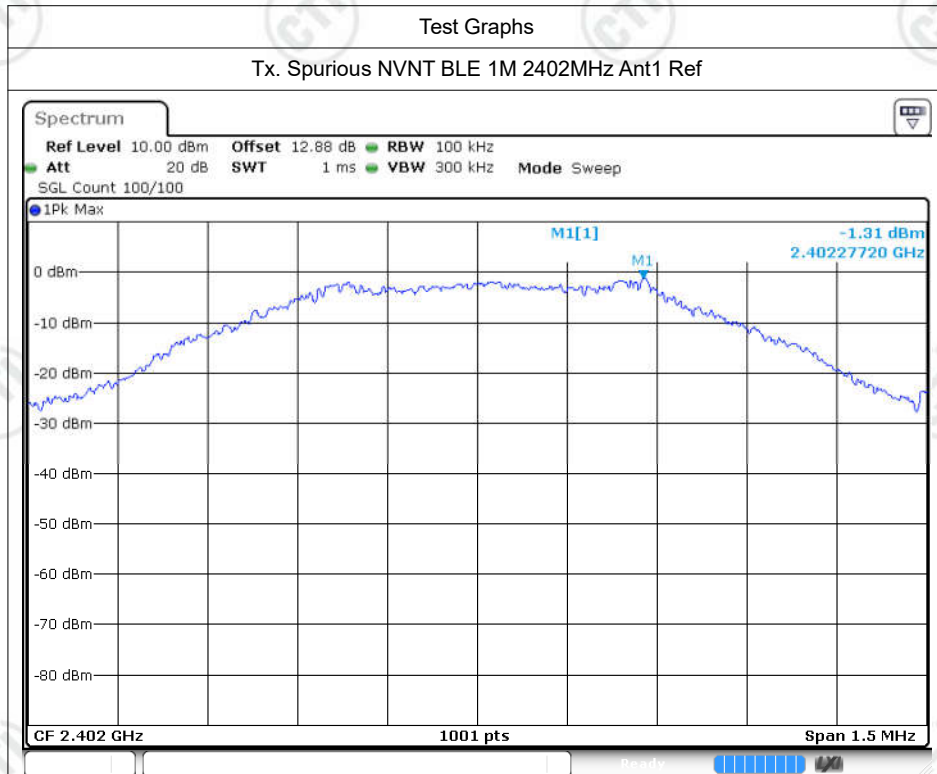
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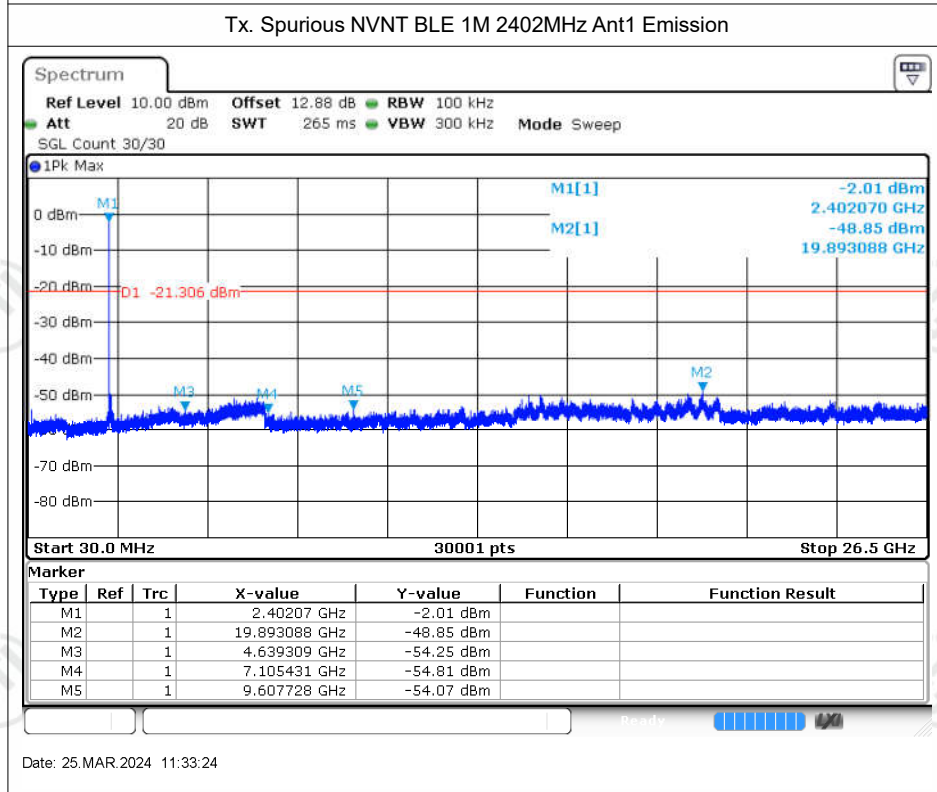
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## Conducted RF Spurious Emission

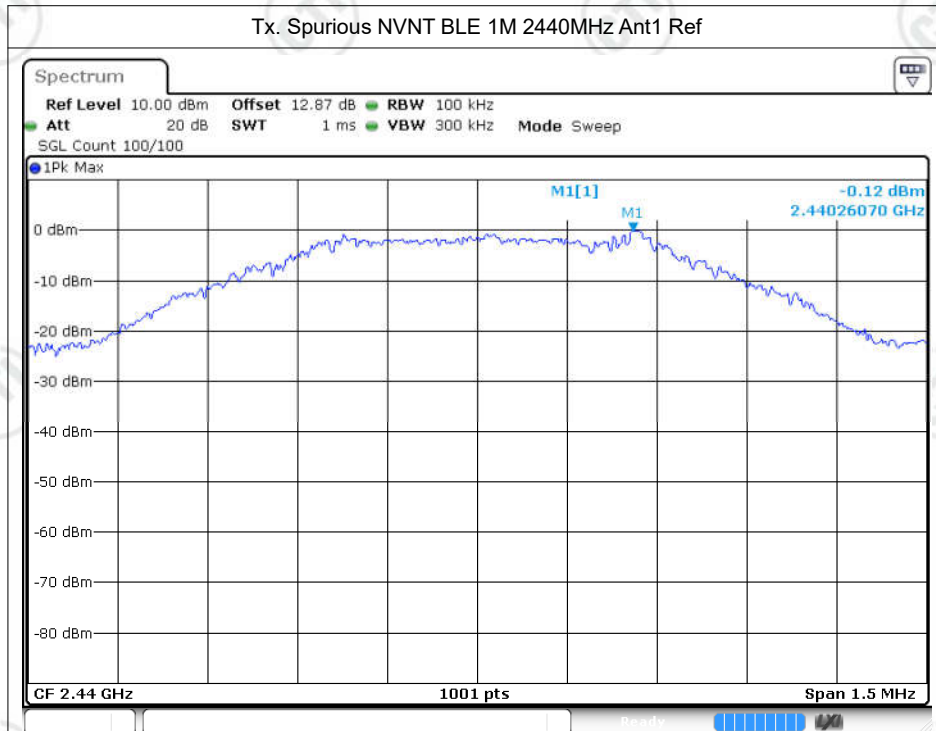
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-47.54	-20	Pass
NVNT	BLE 1M	2440	Ant1	-49.7	-20	Pass
NVNT	BLE 1M	2480	Ant1	-49.13	-20	Pass



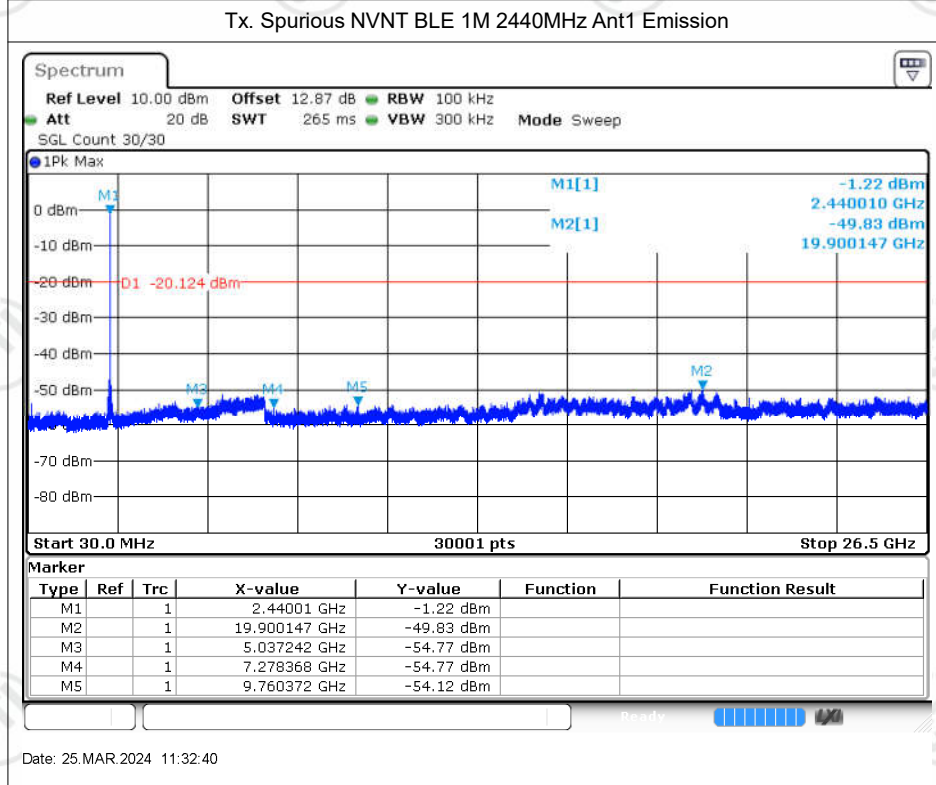
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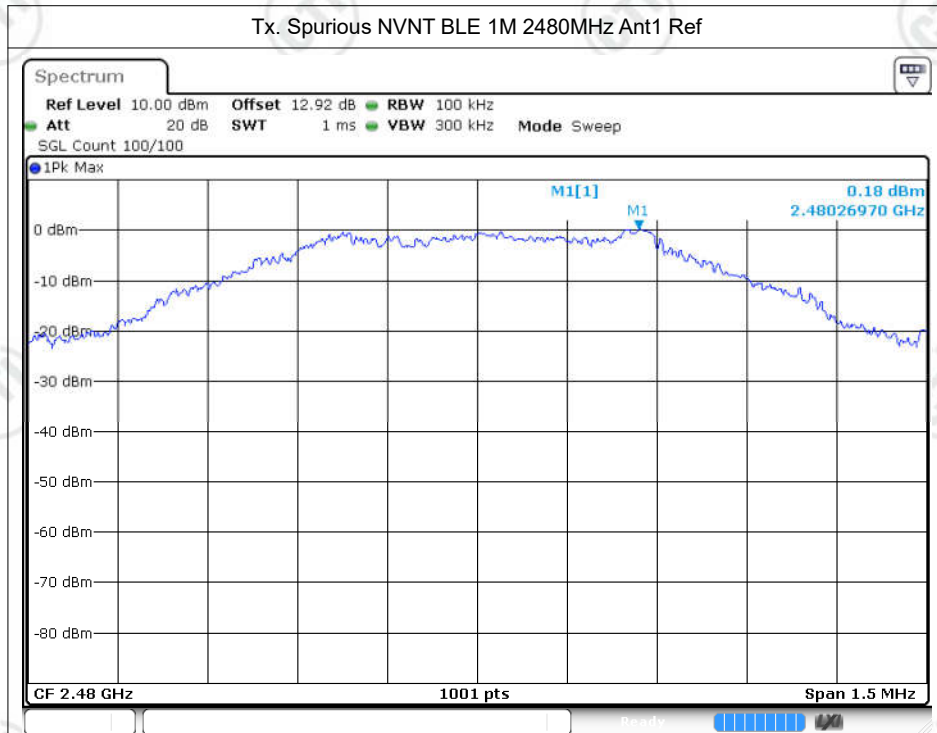
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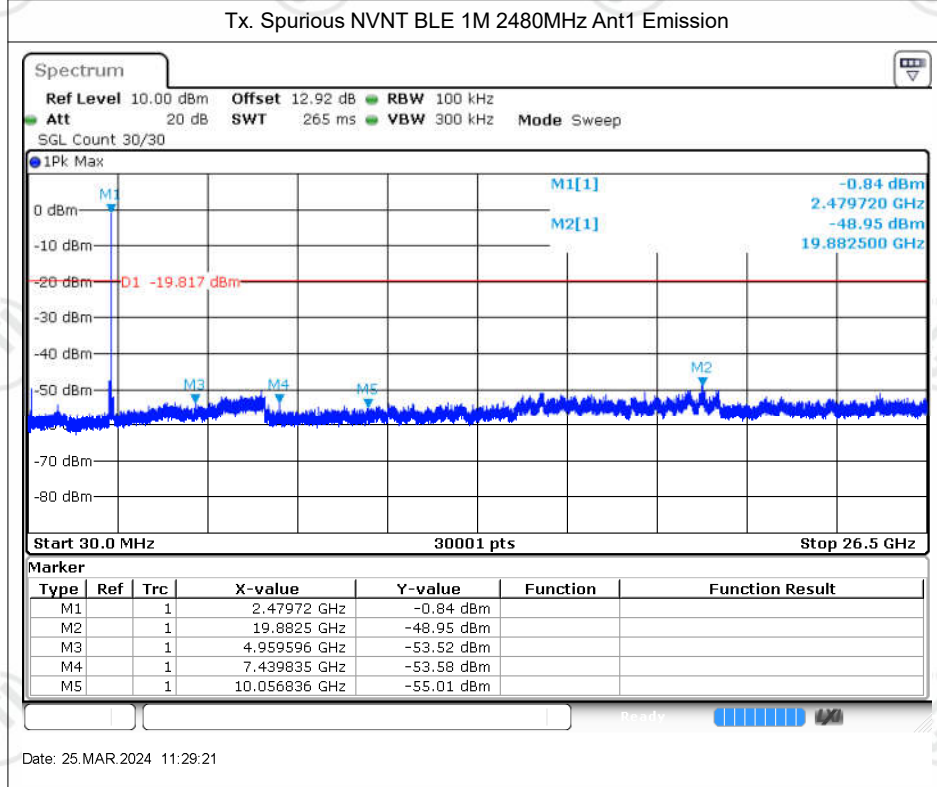
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