

Appendix: Bluetooth LE

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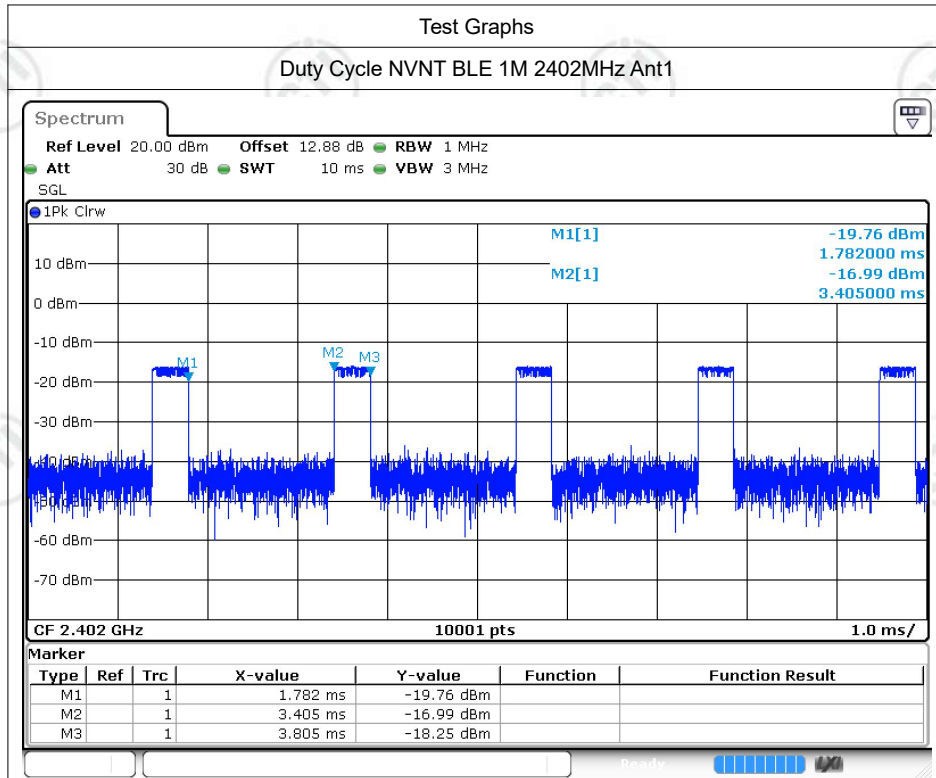
Maximum Power Spectral Density Level 15

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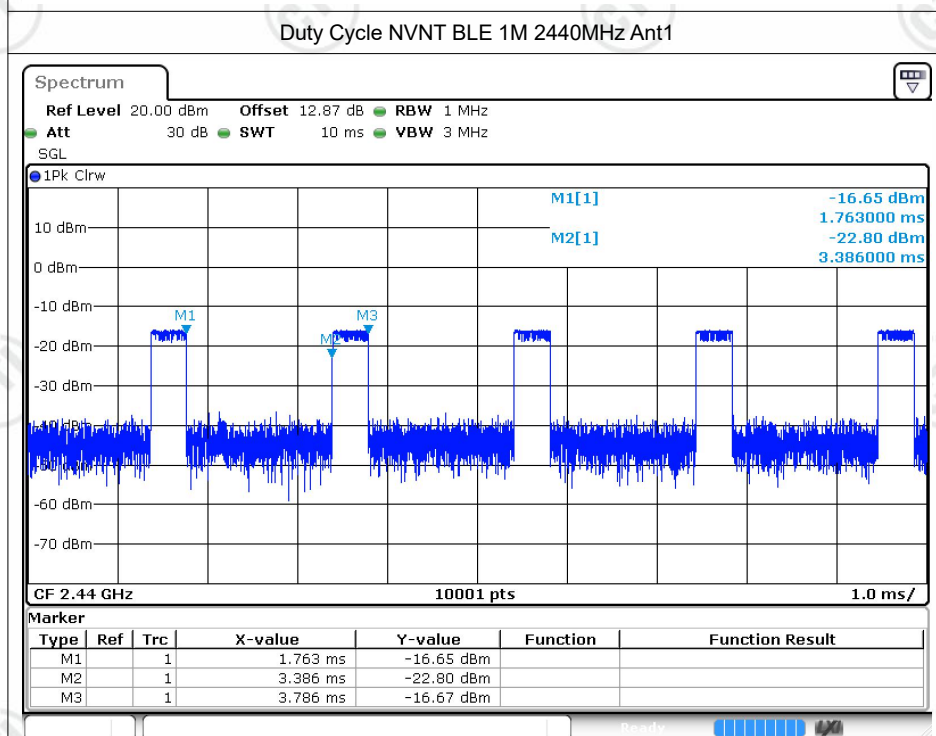
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Duty Cycle

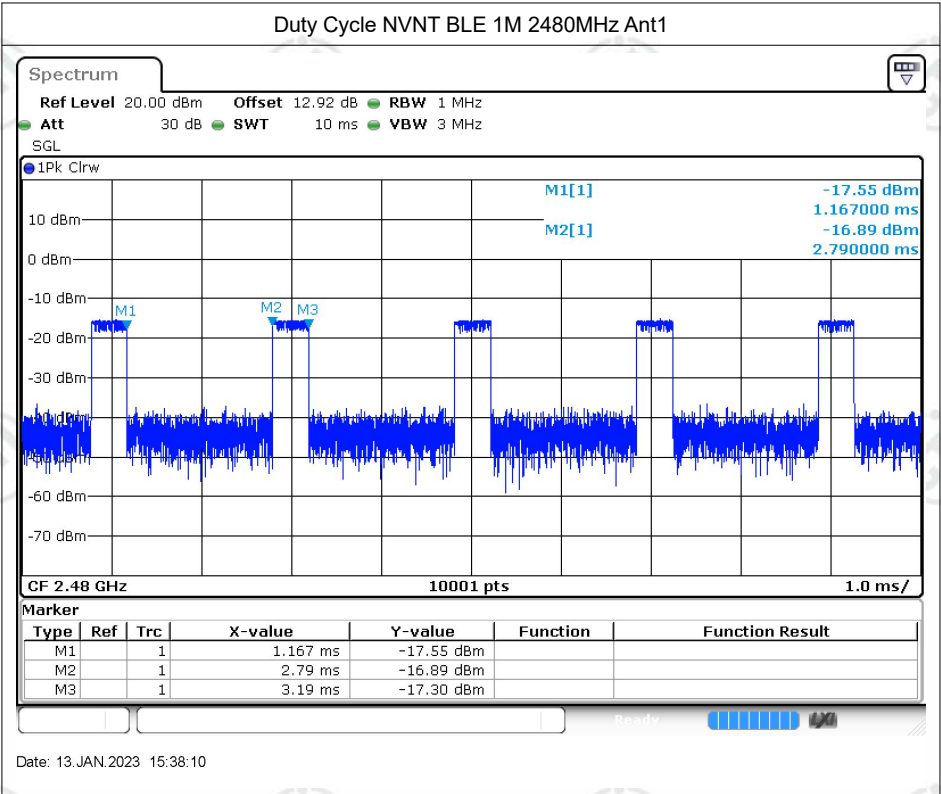
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	19.77	7.04	2.5
NVNT	BLE 1M	2440	Ant1	19.77	7.04	2.5
NVNT	BLE 1M	2480	Ant1	19.77	7.04	2.5



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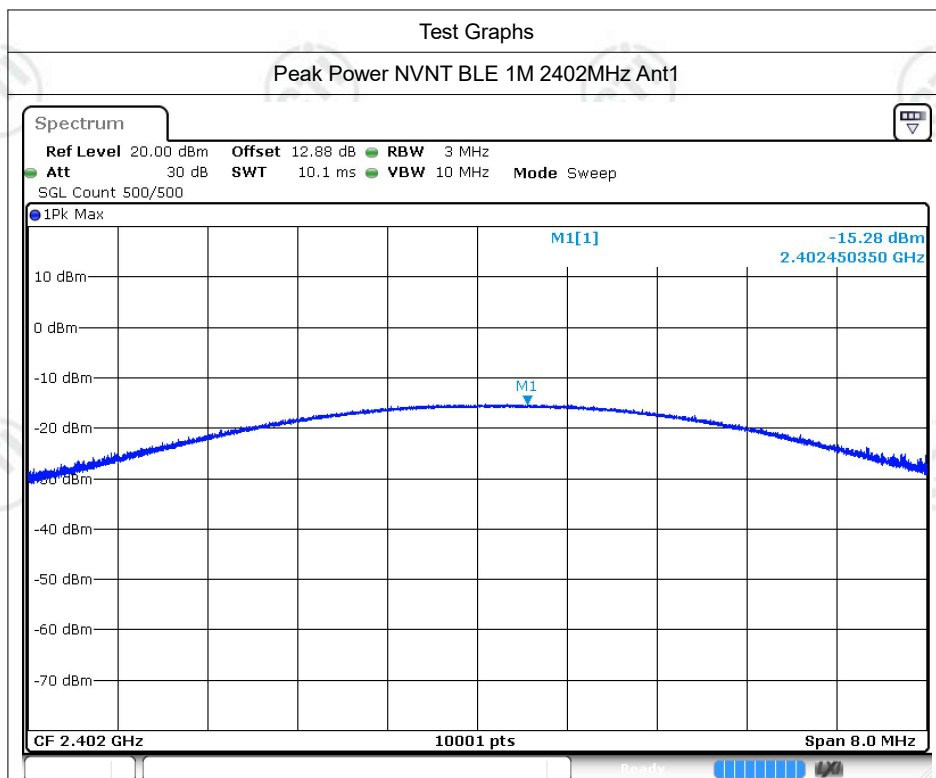


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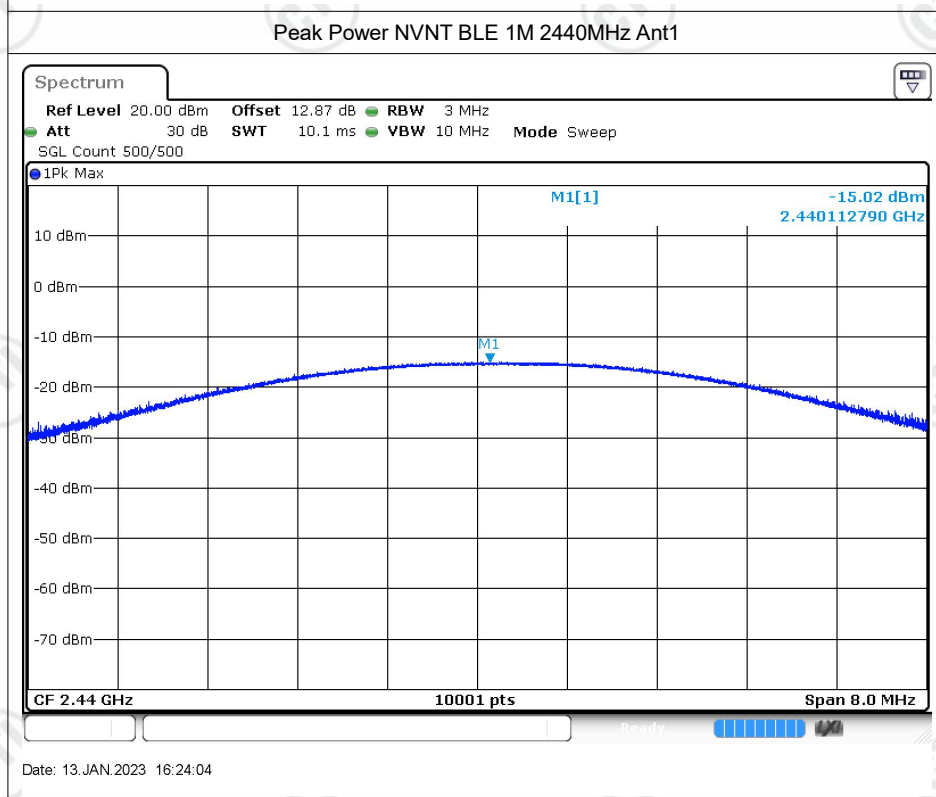


Maximum Peak Conducted Output Power

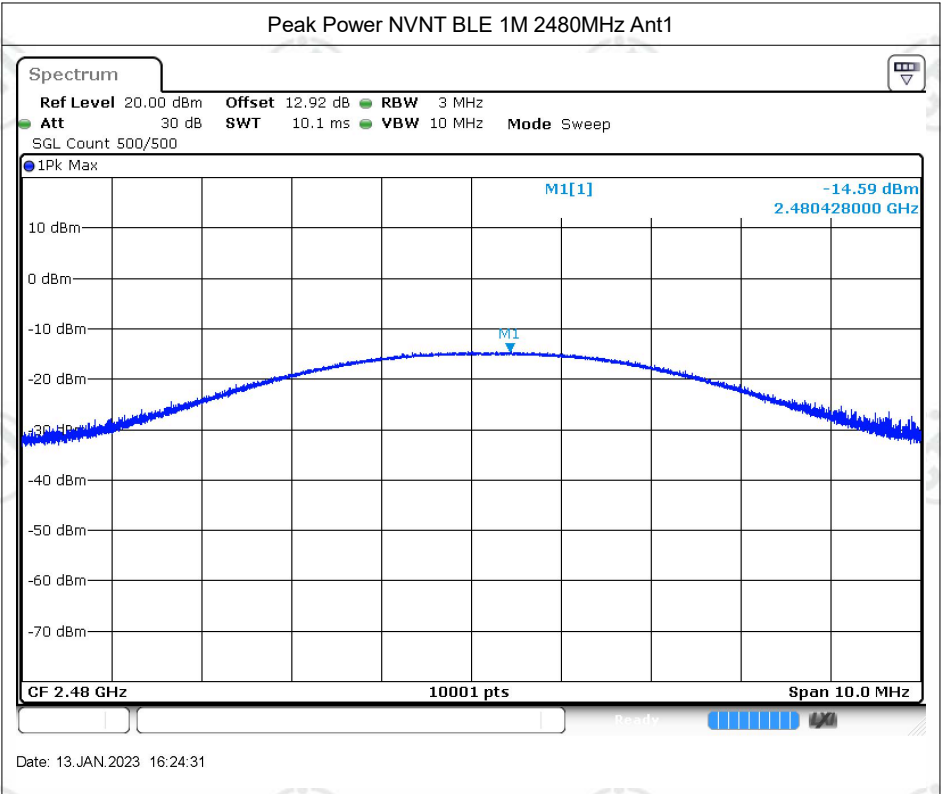
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-15.28	30	Pass
NVNT	BLE 1M	2440	Ant1	-15.02	30	Pass
NVNT	BLE 1M	2480	Ant1	-14.59	30	Pass



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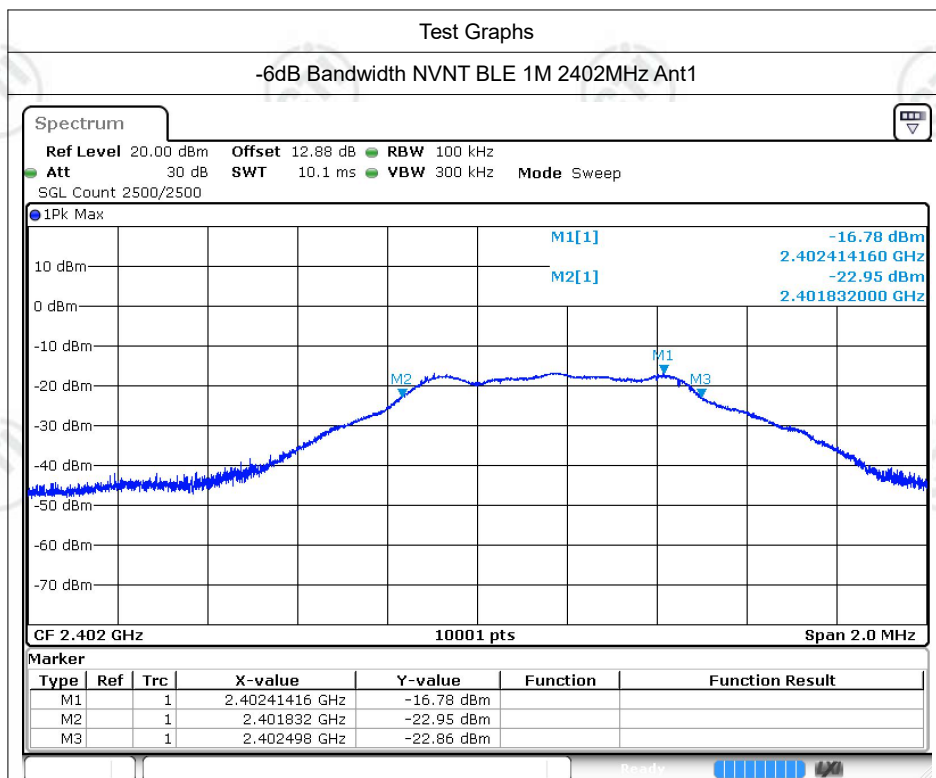


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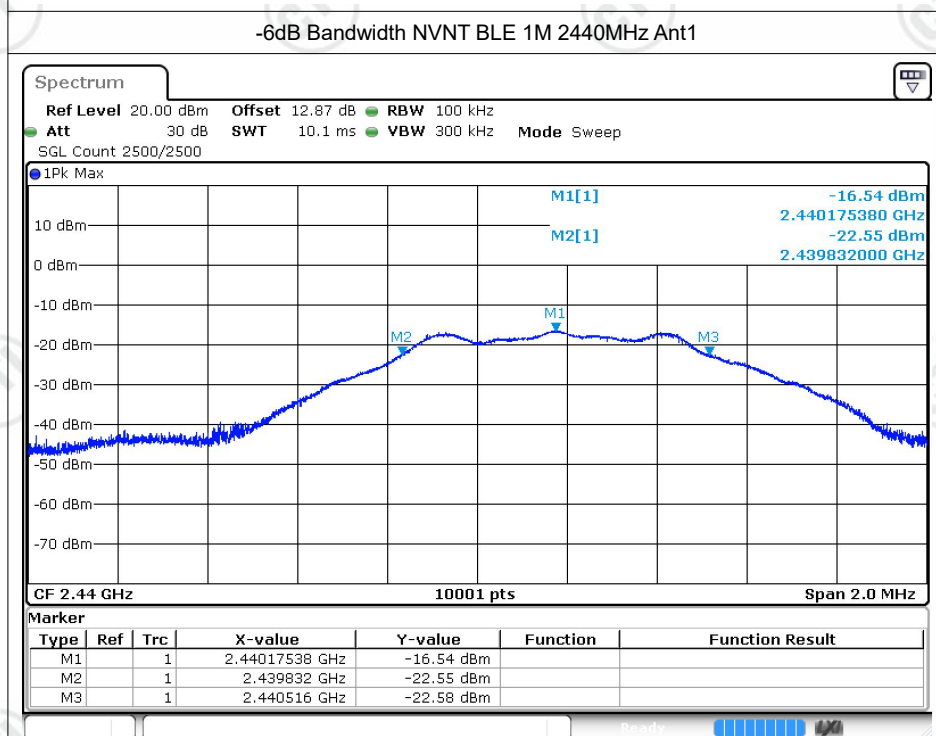


-6dB Bandwidth

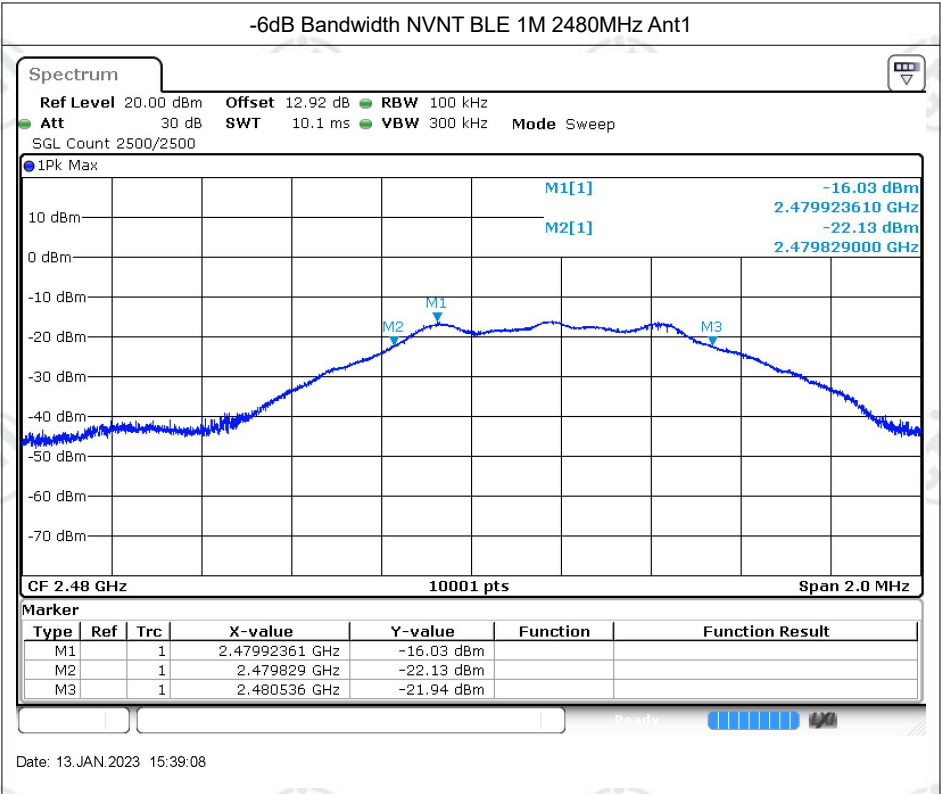
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.665	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.683	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.707	0.5	Pass



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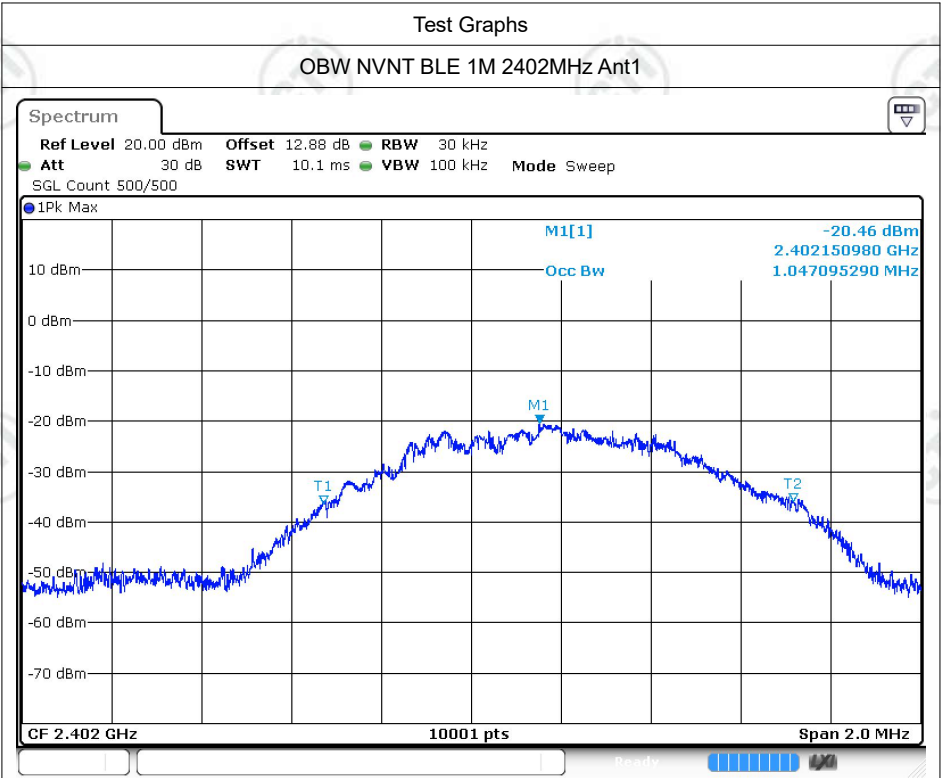


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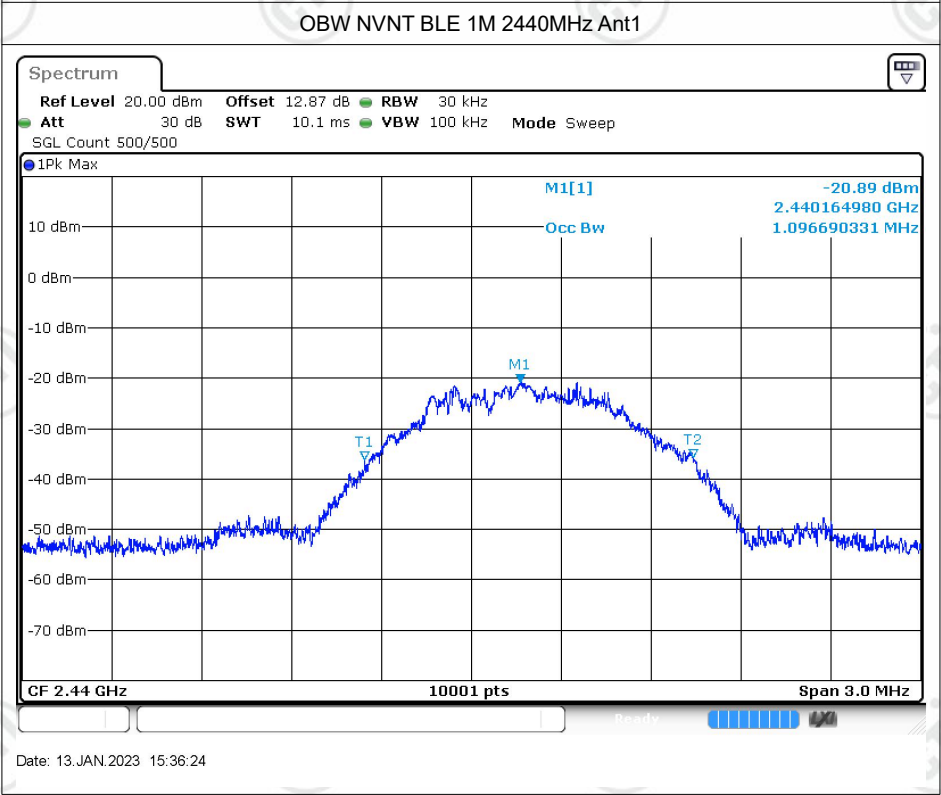


Occupied Channel Bandwidth

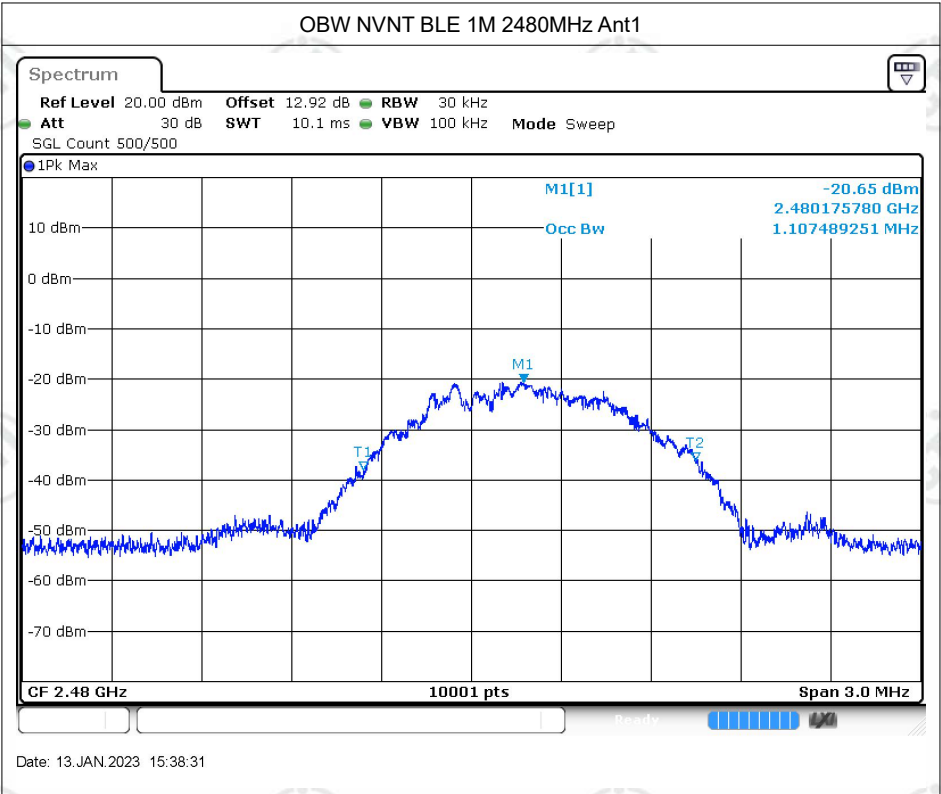
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.047
NVNT	BLE 1M	2440	Ant1	1.097
NVNT	BLE 1M	2480	Ant1	1.107



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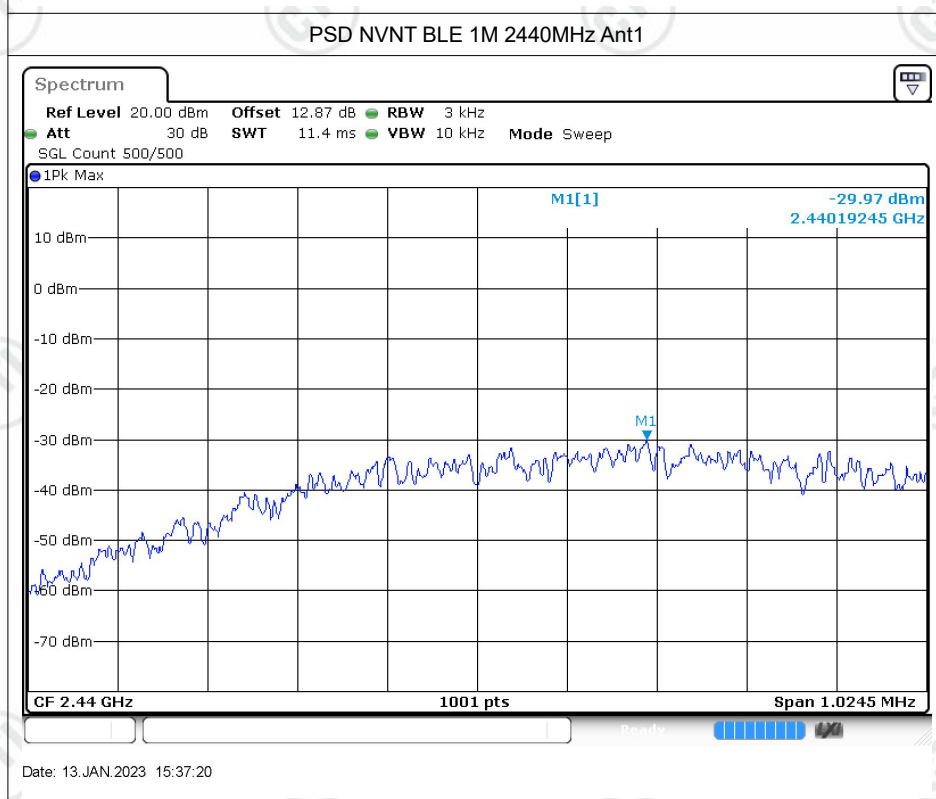
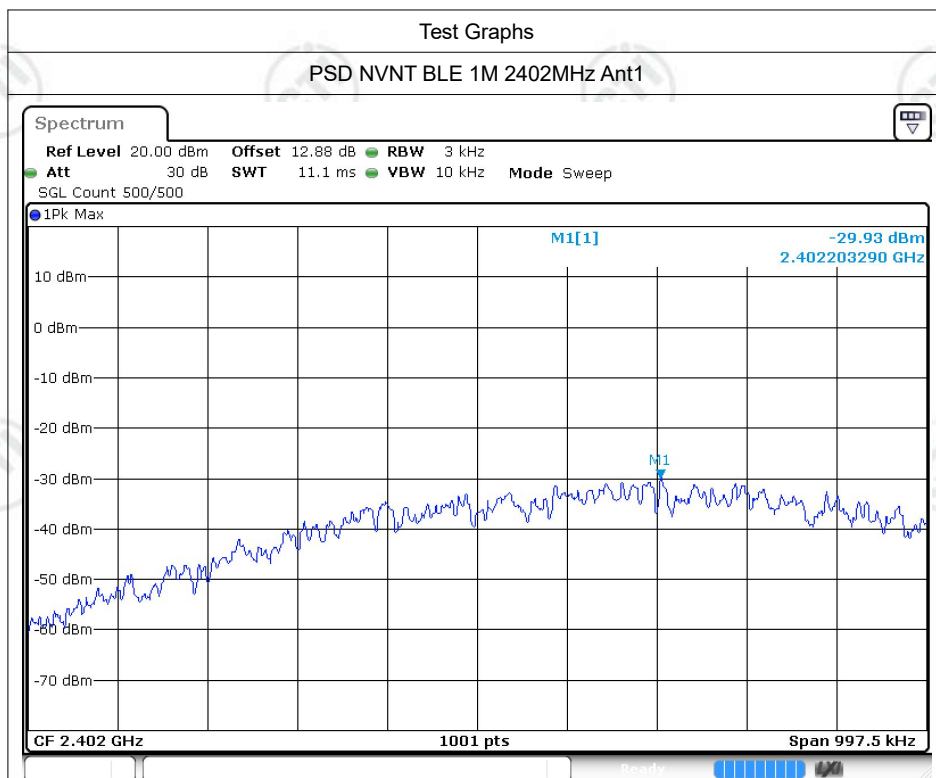


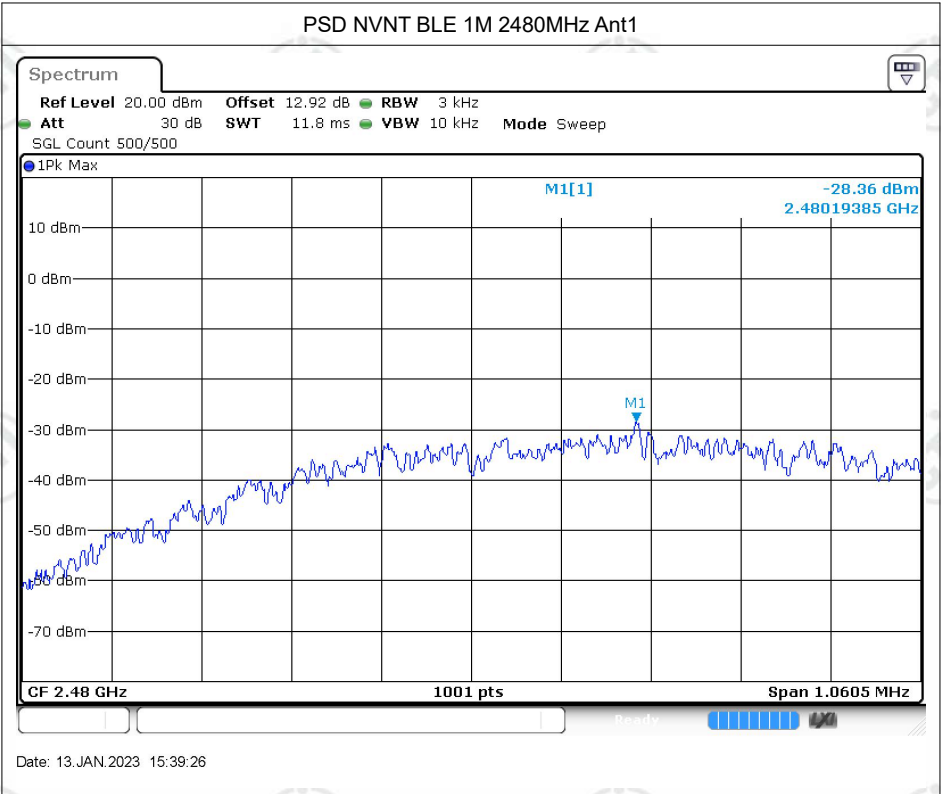
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Maximum Power Spectral Density Level

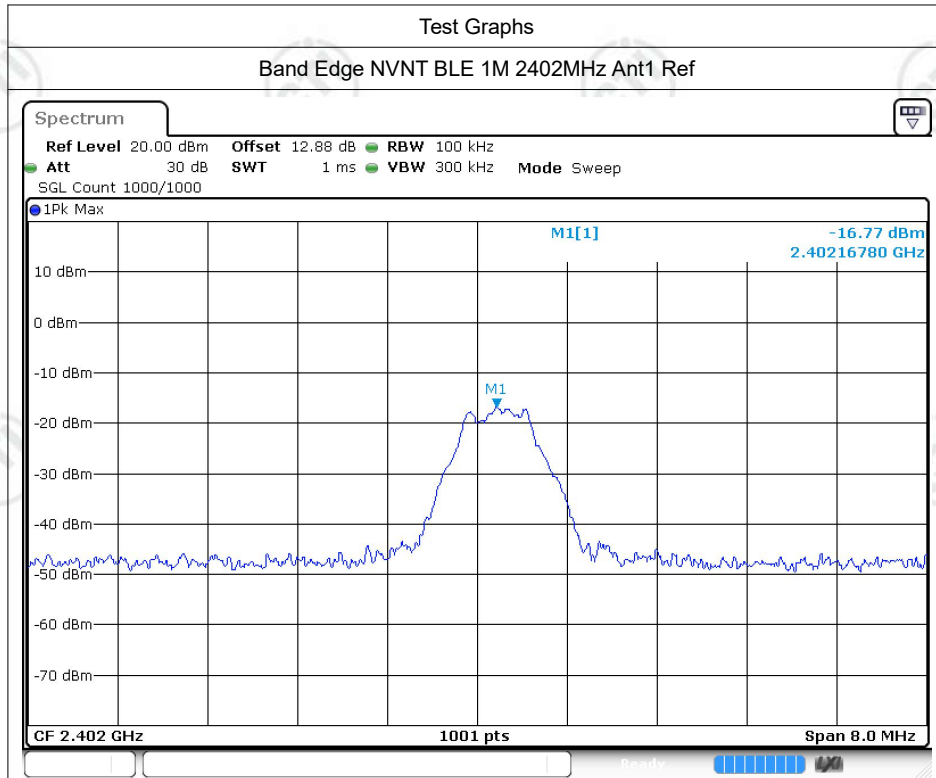
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-29.93	0	-29.93	8	Pass
NVNT	BLE 1M	2440	Ant1	-29.97	0	-29.97	8	Pass
NVNT	BLE 1M	2480	Ant1	-28.36	0	-28.36	8	Pass



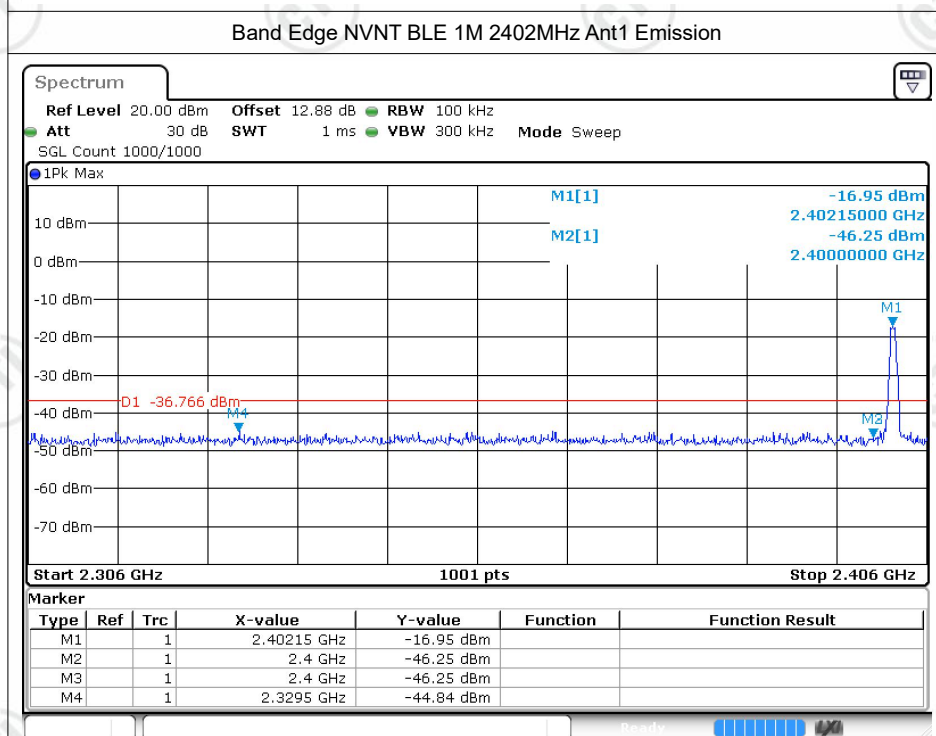


Band Edge

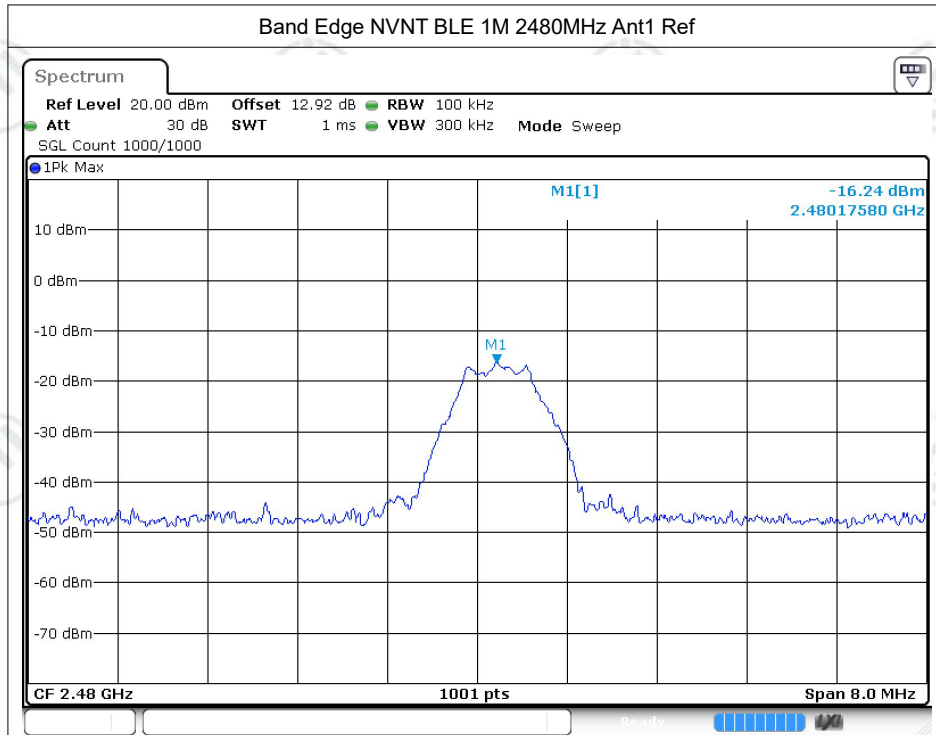
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-28.06	-20	Pass
NVNT	BLE 1M	2480	Ant1	-28.64	-20	Pass



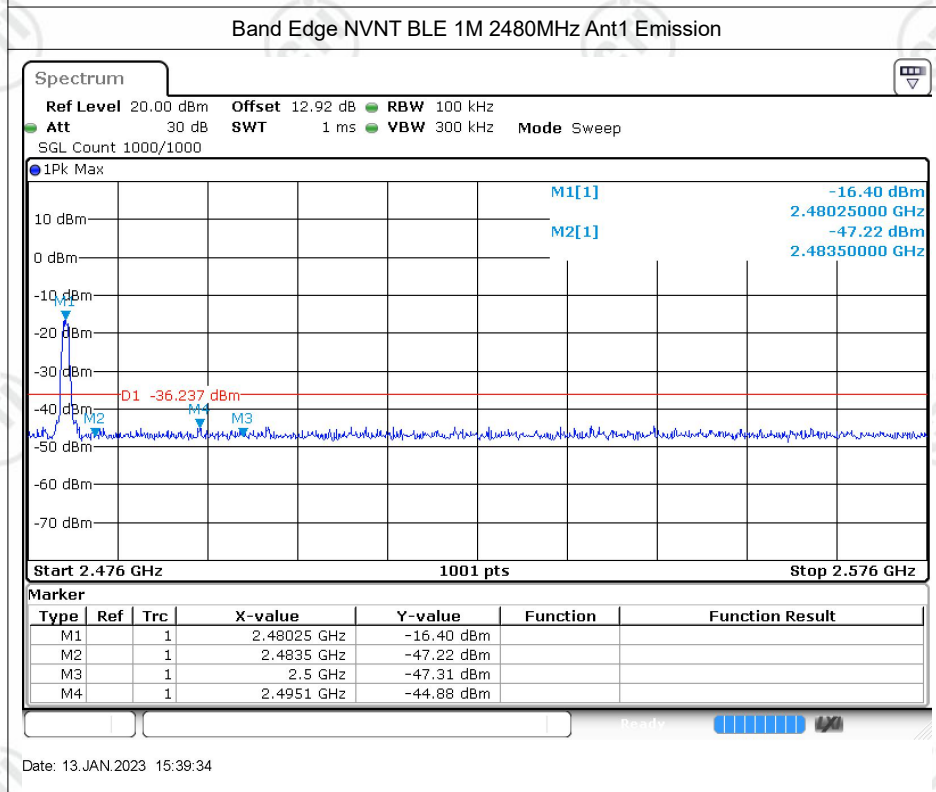
Date: 13.JAN.2023 15:35:06



Date: 13.JAN.2023 15:35:11



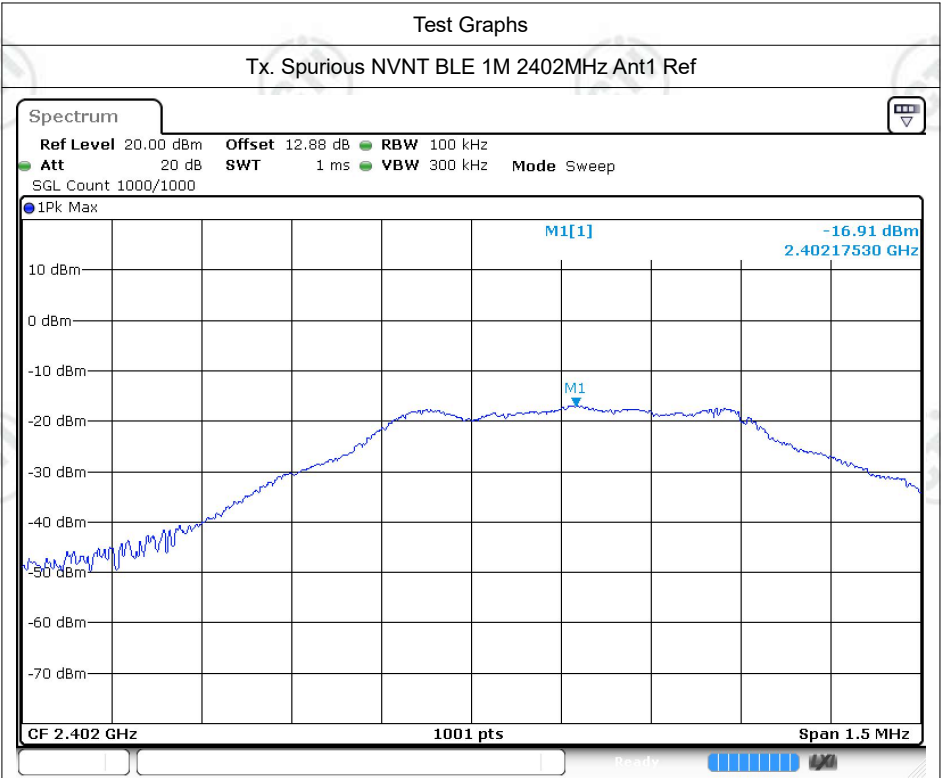
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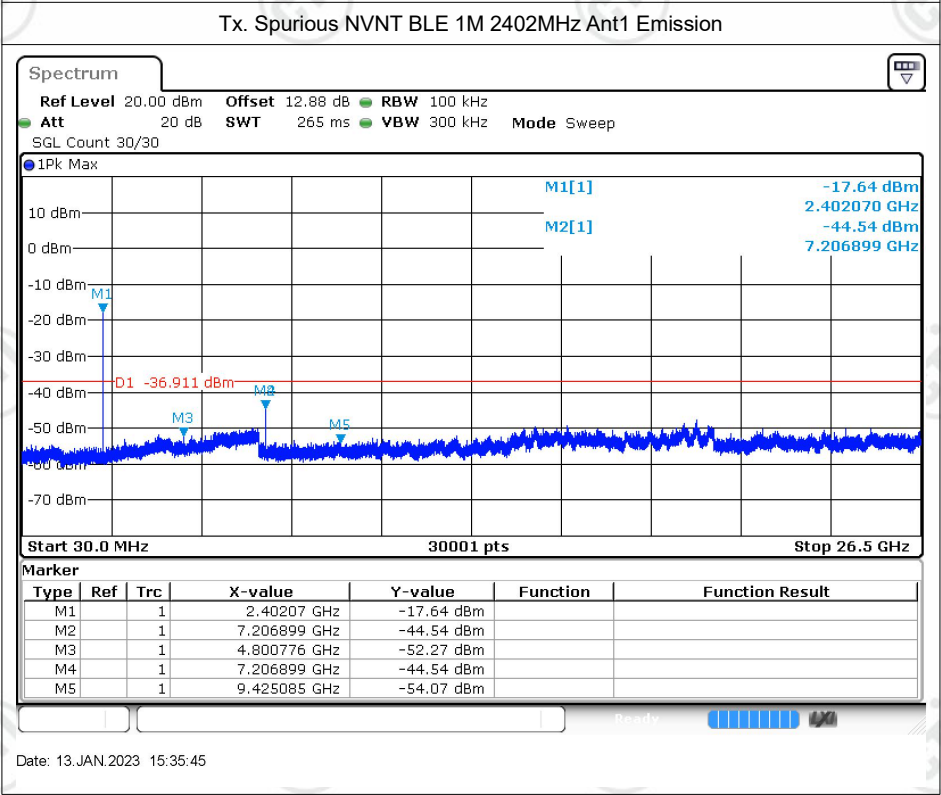
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Conducted RF Spurious Emission

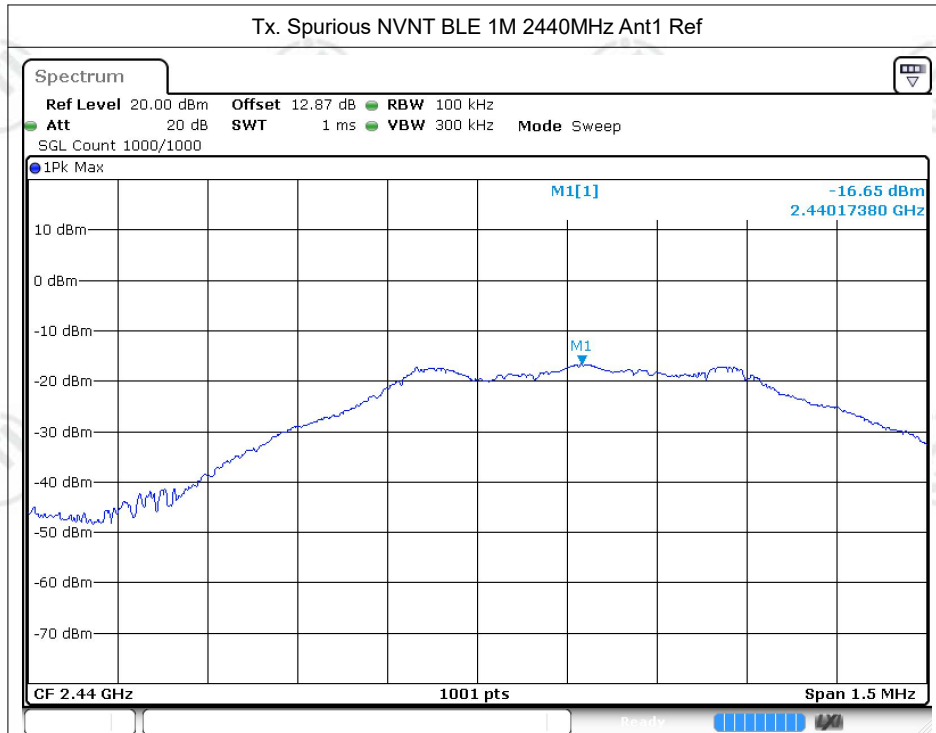
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-27.62	-20	Pass
NVNT	BLE 1M	2440	Ant1	-28.05	-20	Pass
NVNT	BLE 1M	2480	Ant1	-31.42	-20	Pass



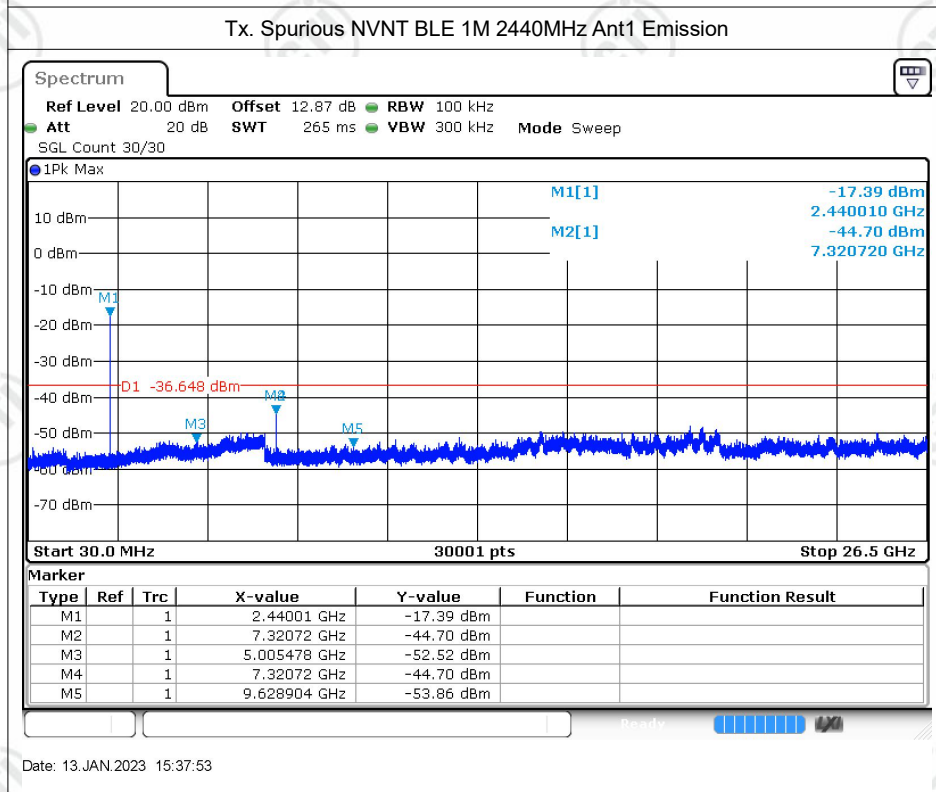
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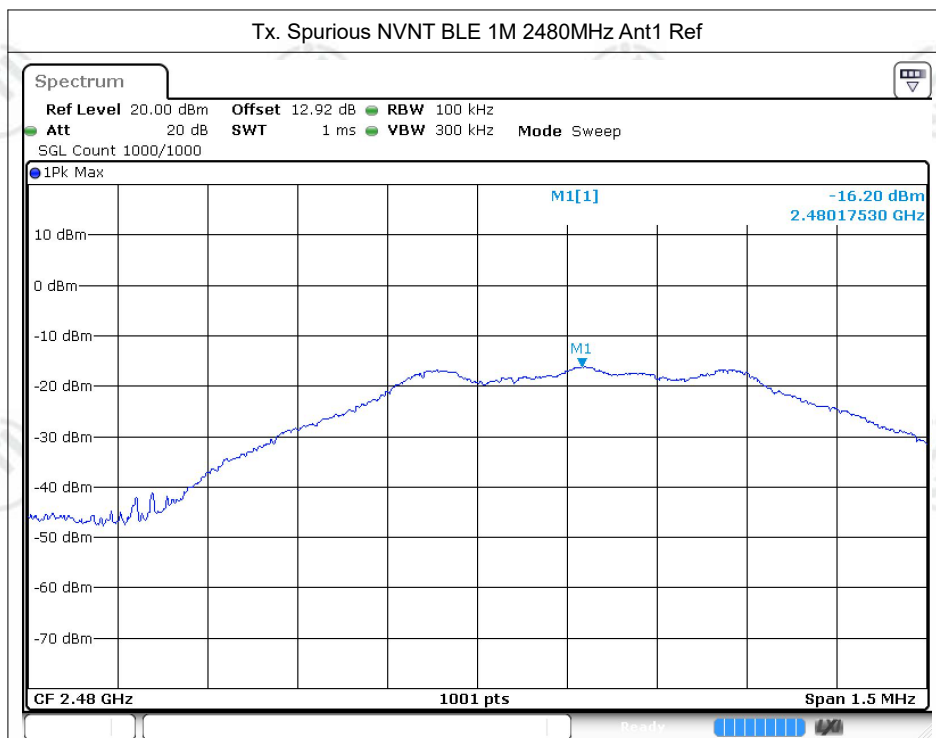
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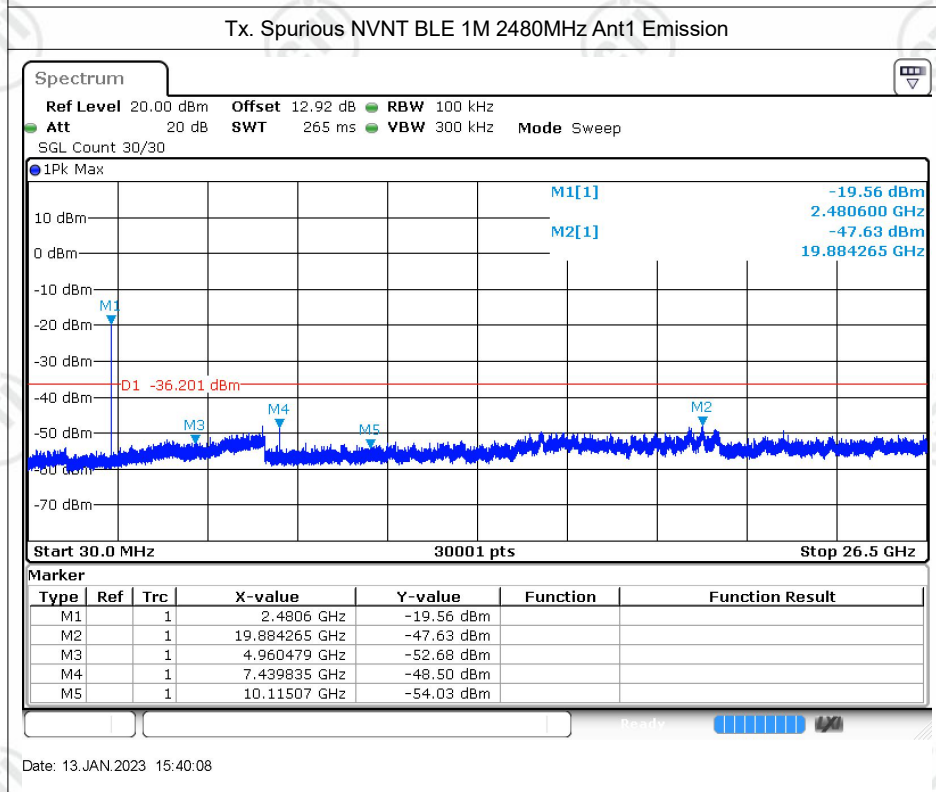
Date: 13.JAN.2023 15:37:24



Date: 13.JAN.2023 15:37:53



Date: 13.JAN.2023 15:39:39



Date: 13.JAN.2023 15:40:08

*** End of Report ***