

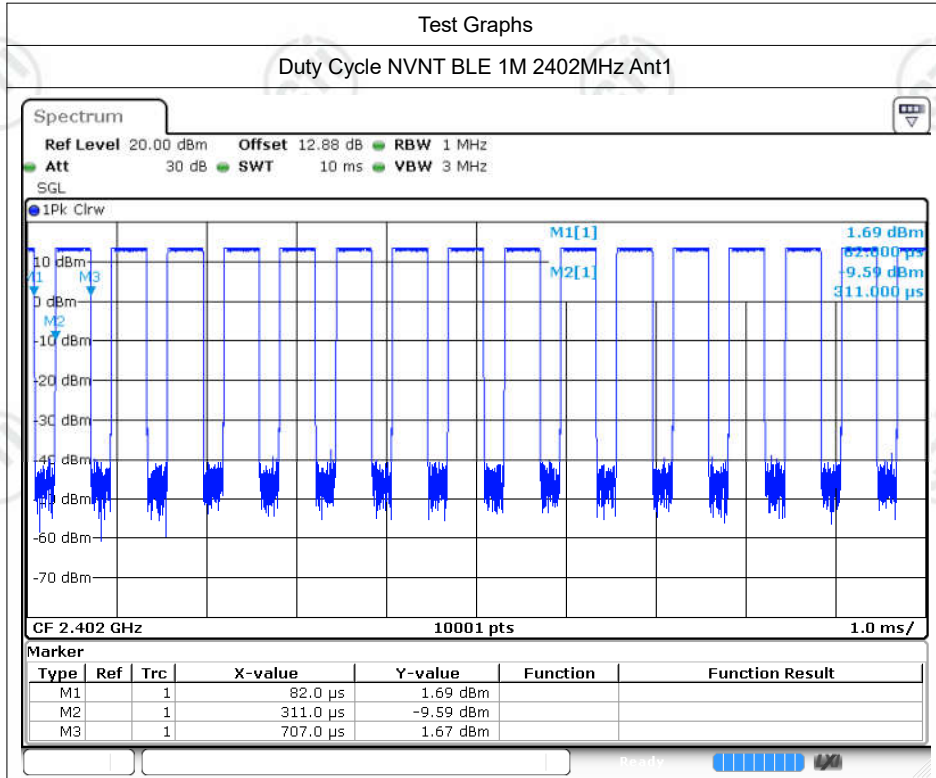
Appendix: Bluetooth LE

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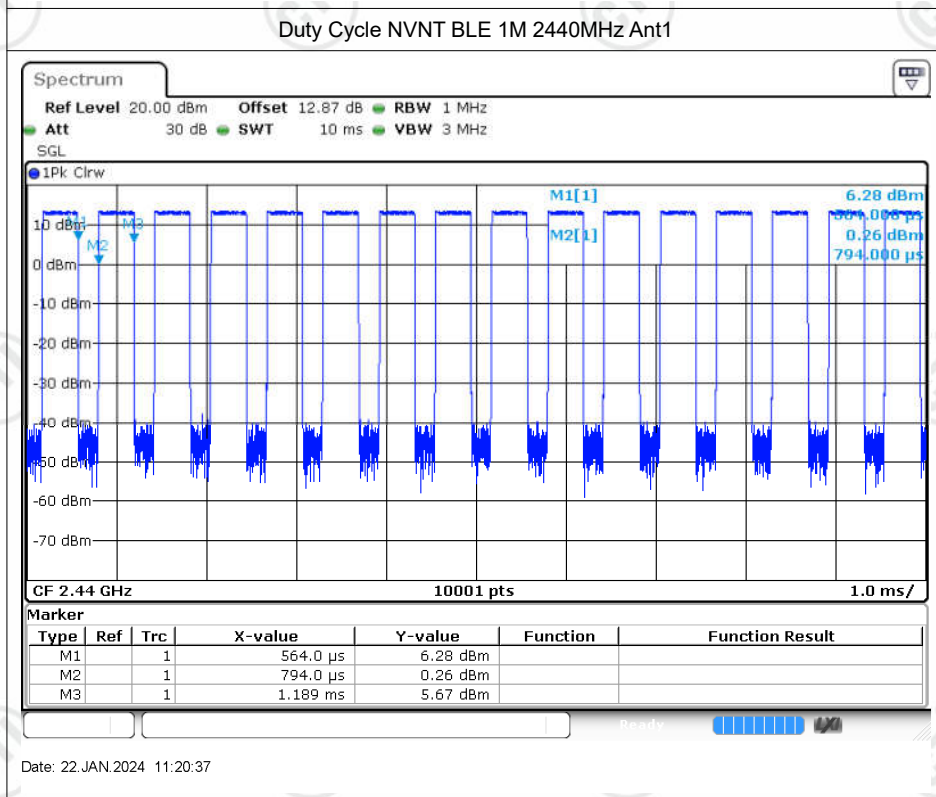
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Duty Cycle

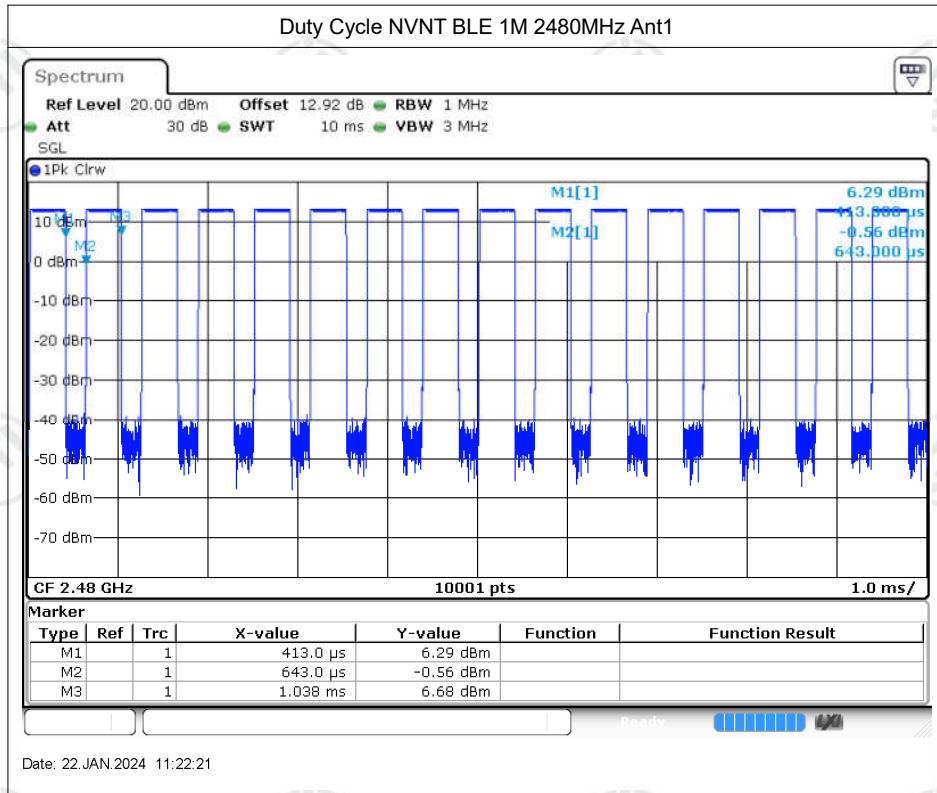
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	63.36	1.98	2.53
NVNT	BLE 1M	2440	Ant1	63.2	1.99	2.53
NVNT	BLE 1M	2480	Ant1	63.2	1.99	2.53



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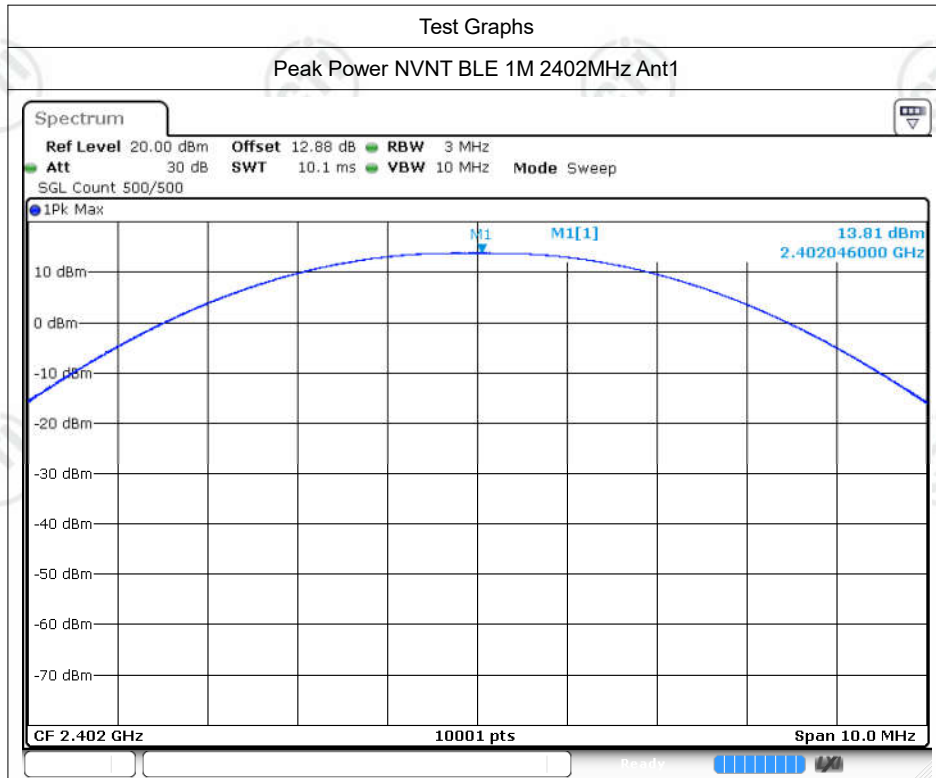


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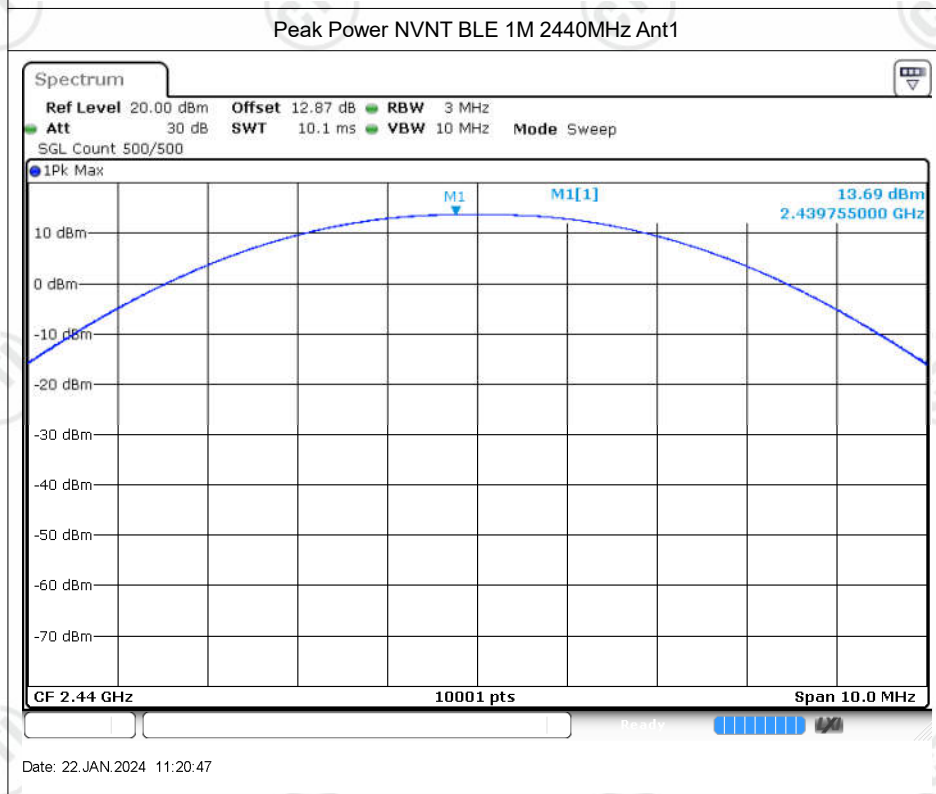


Maximum Peak Conducted Output Power

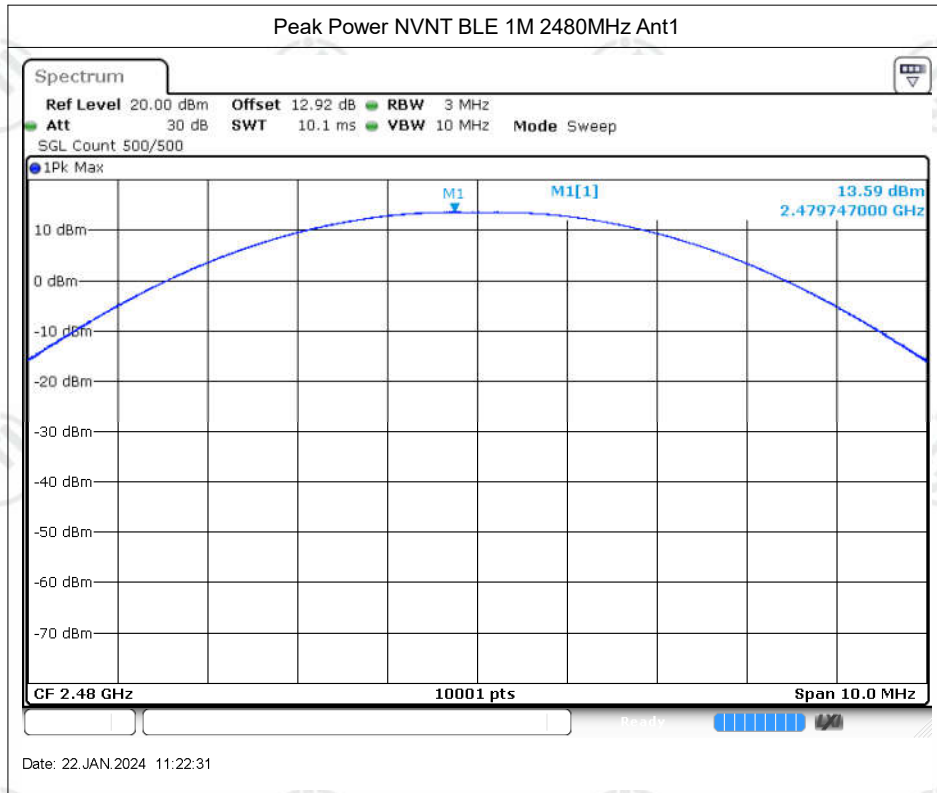
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	13.81	0	13.81	30	Pass
NVNT	BLE 1M	2440	Ant1	13.69	0	13.69	30	Pass
NVNT	BLE 1M	2480	Ant1	13.59	0	13.59	30	Pass



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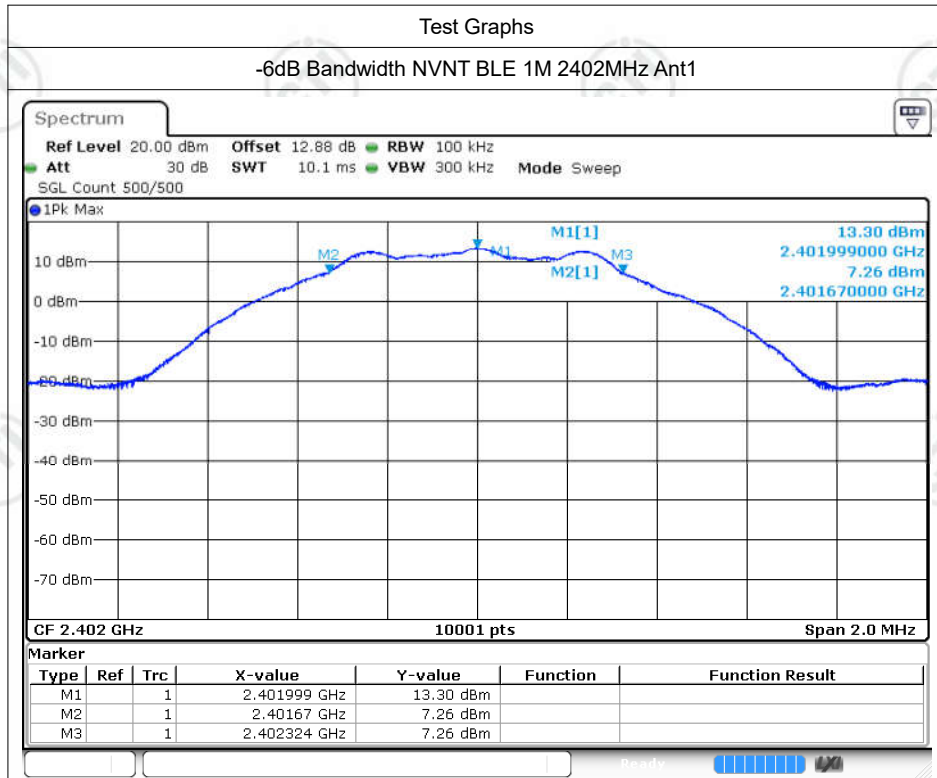


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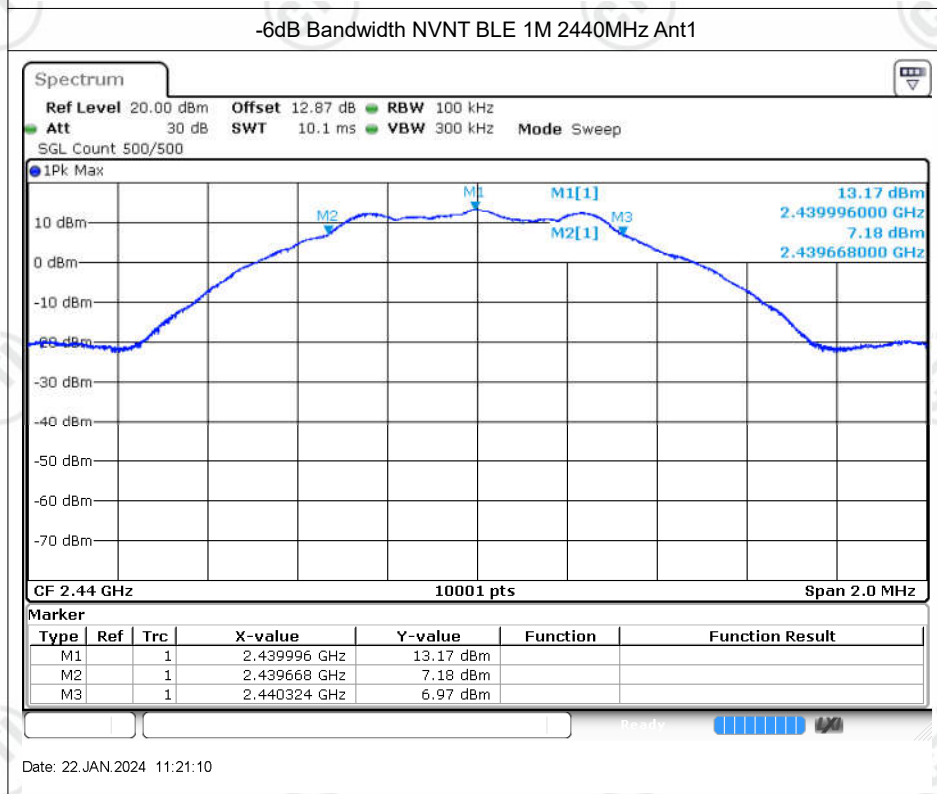


-6dB Bandwidth

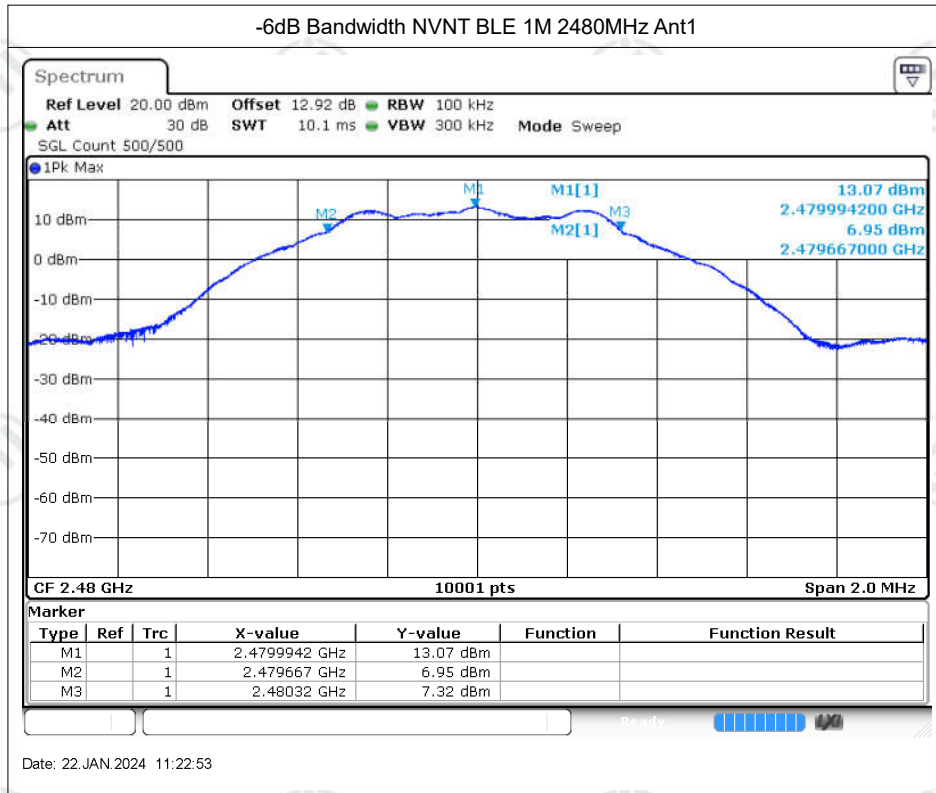
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.654	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.656	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.653	0.5	Pass



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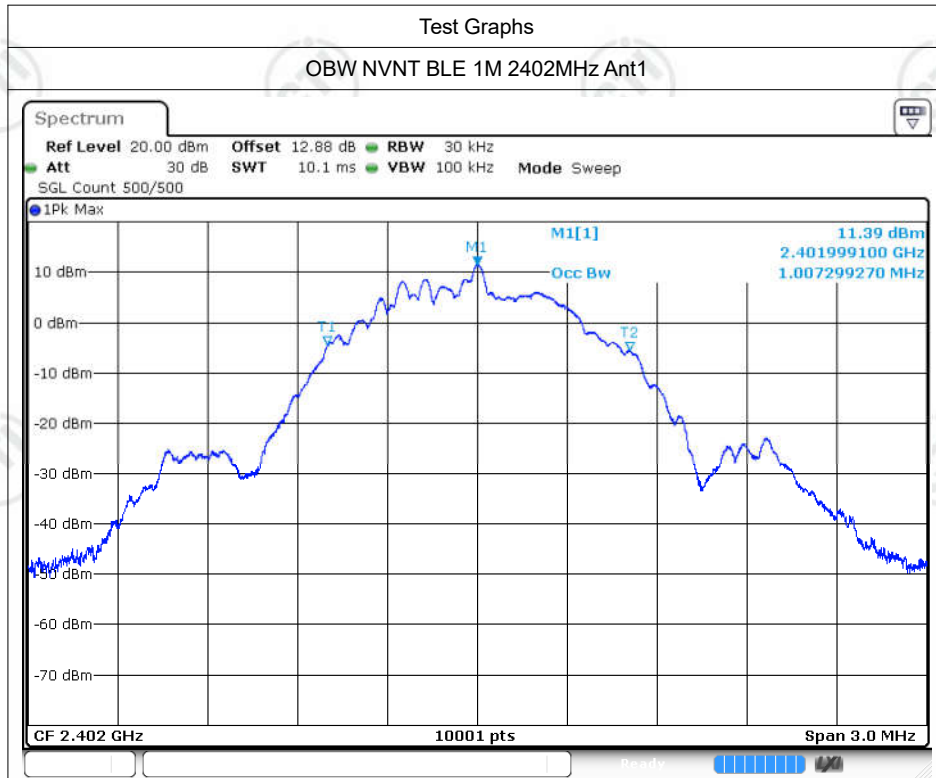


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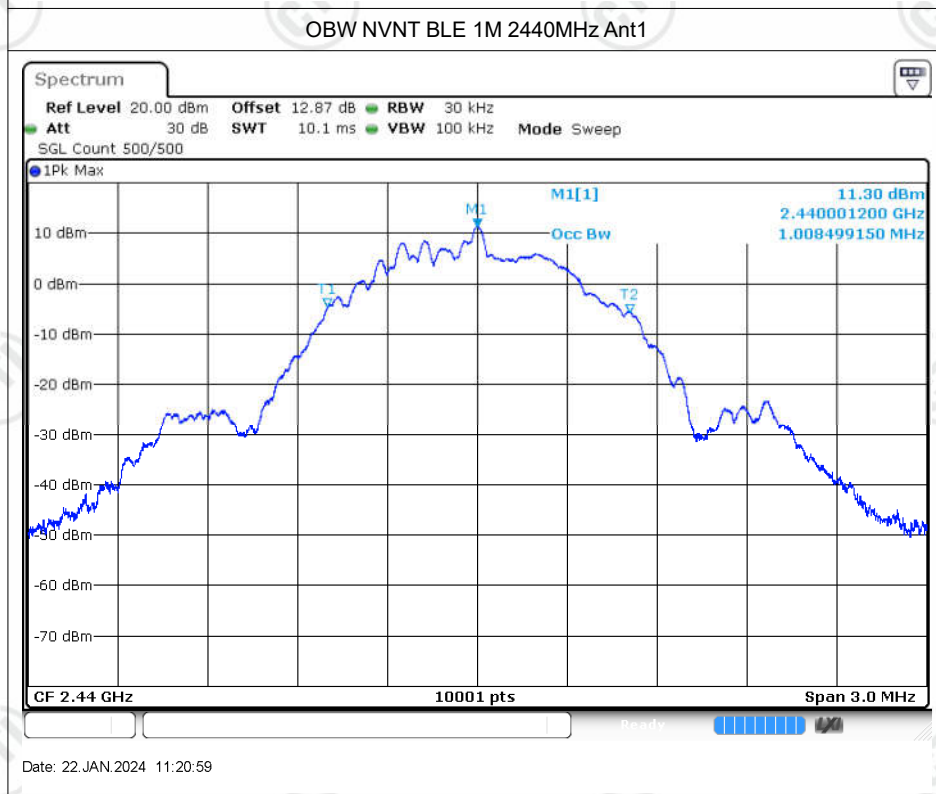


Occupied Channel Bandwidth

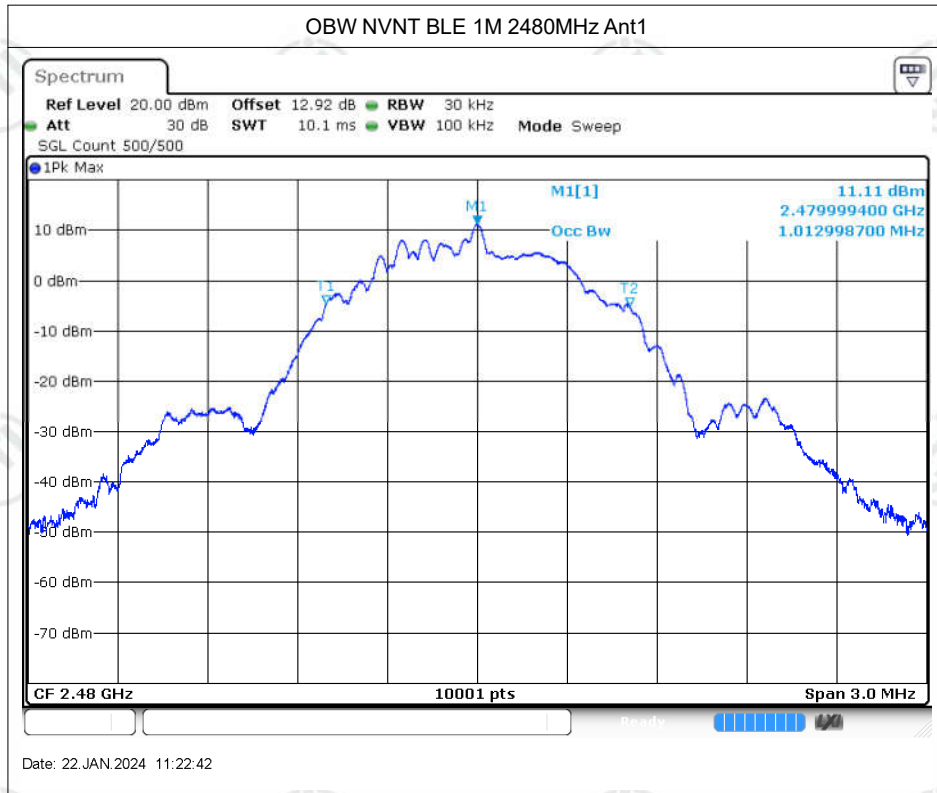
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.007
NVNT	BLE 1M	2440	Ant1	1.008
NVNT	BLE 1M	2480	Ant1	1.013



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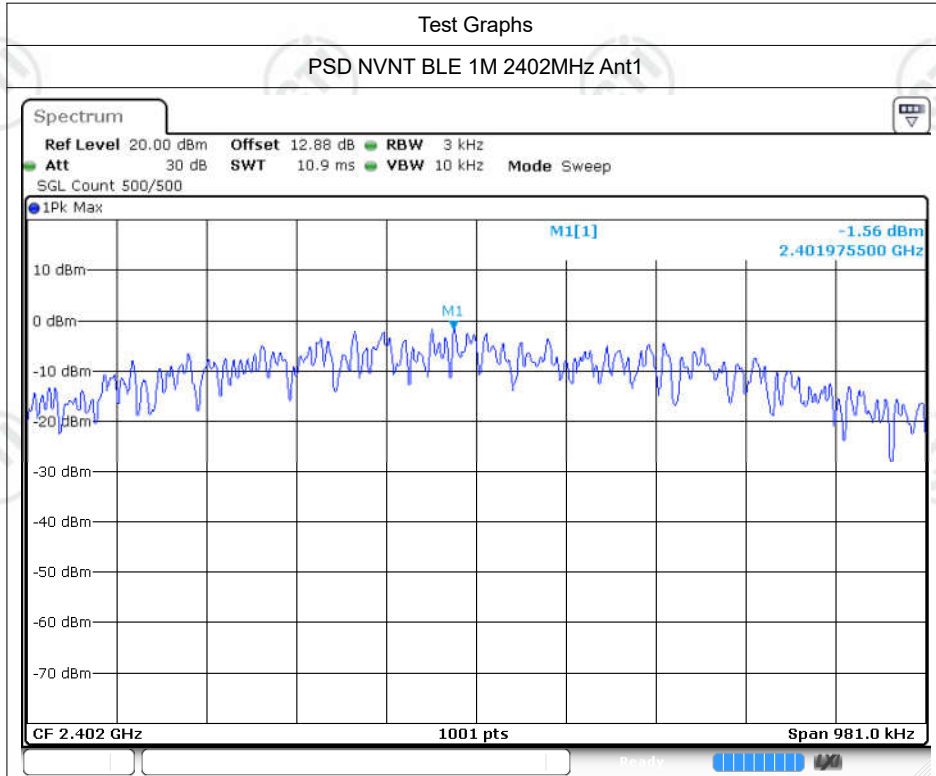


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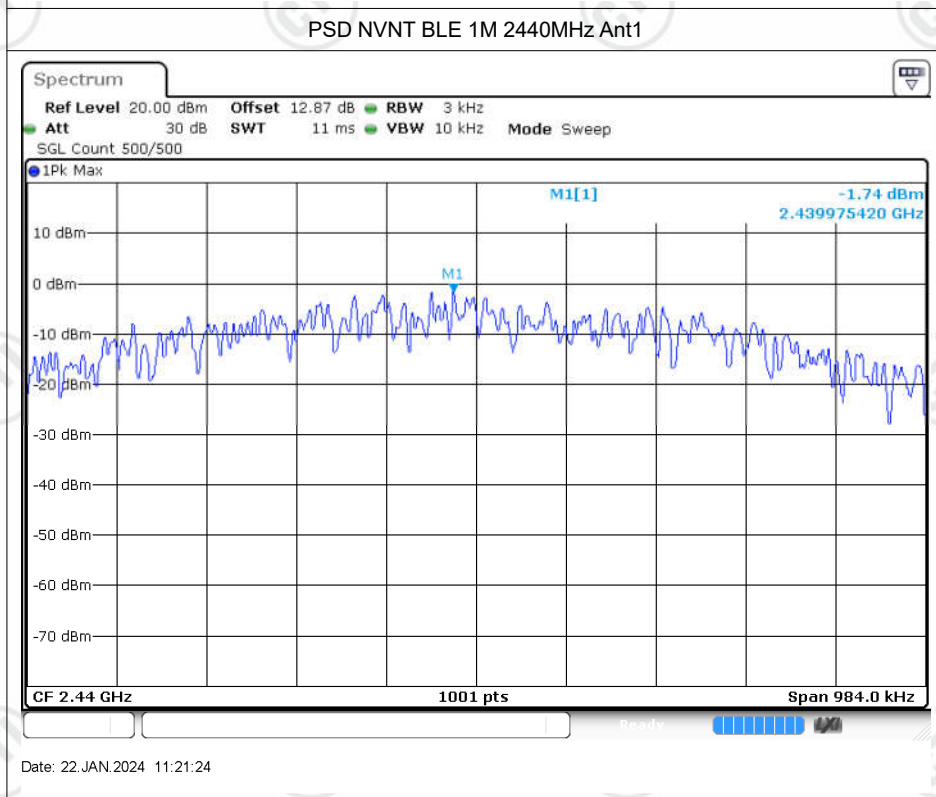


Maximum Power Spectral Density Level

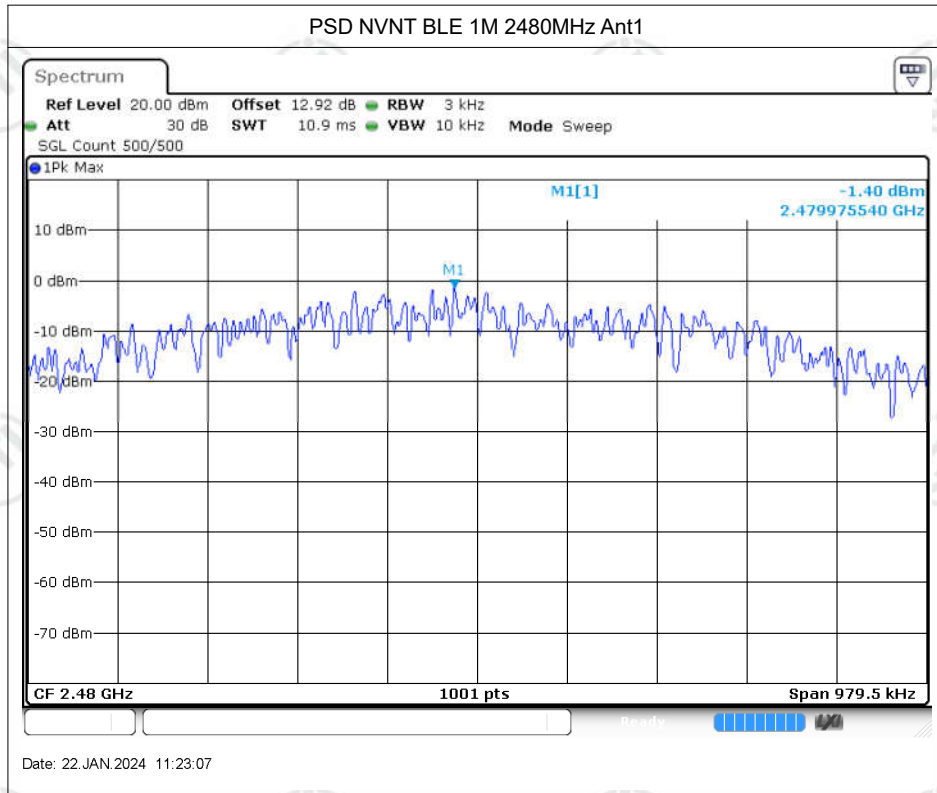
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-1.56	0	-1.56	8	Pass
NVNT	BLE 1M	2440	Ant1	-1.74	0	-1.74	8	Pass
NVNT	BLE 1M	2480	Ant1	-1.4	0	-1.4	8	Pass



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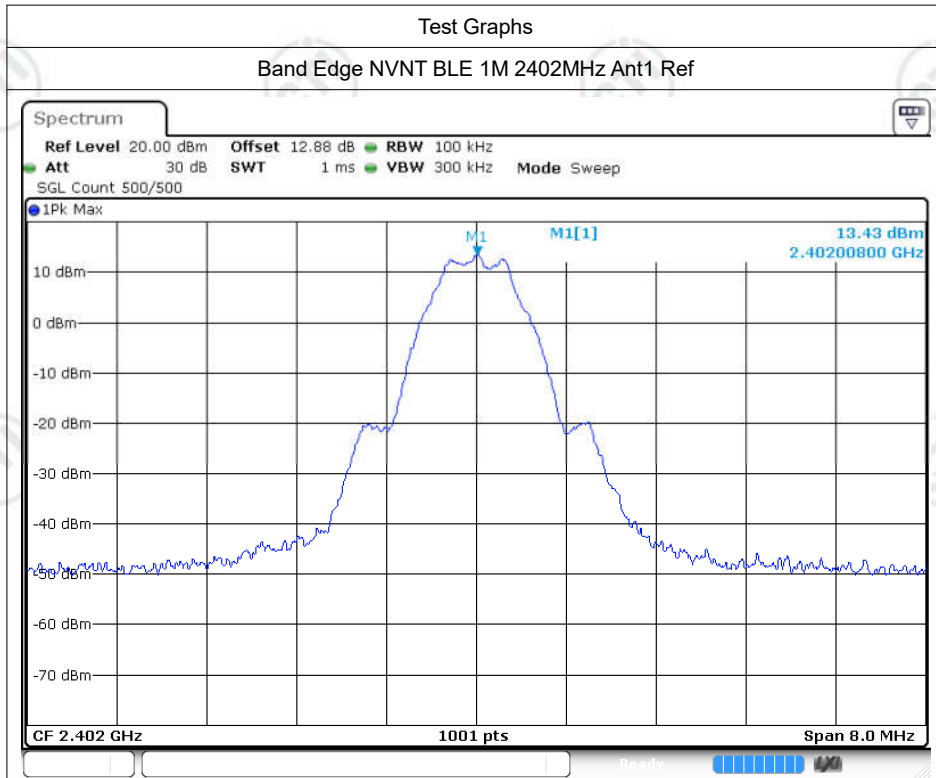


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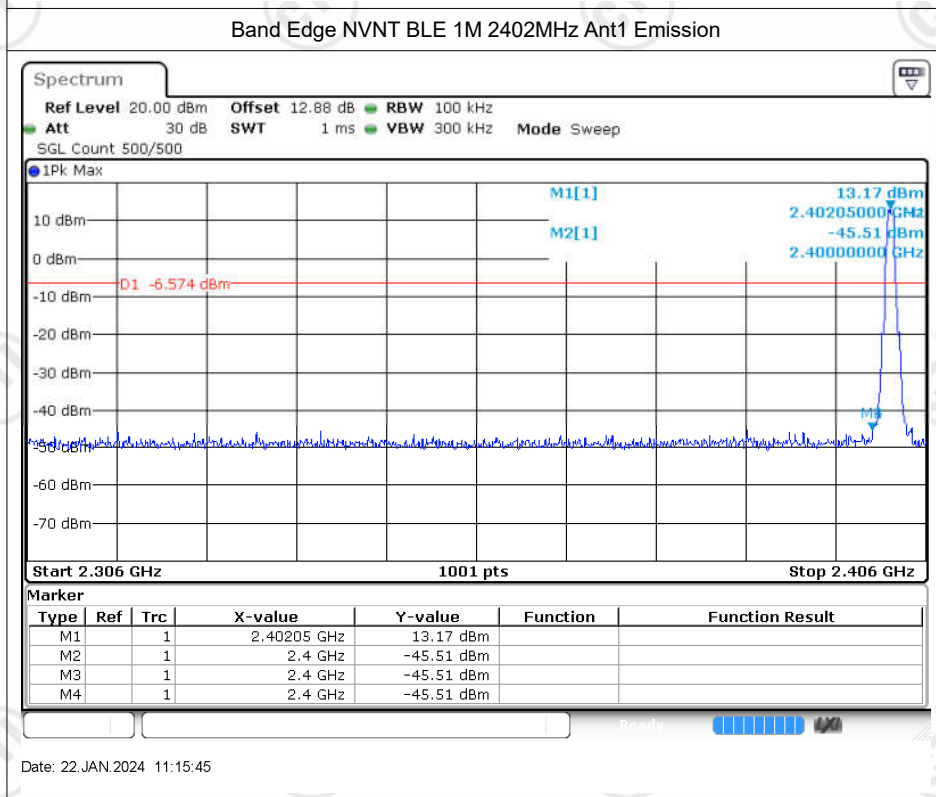


Band Edge

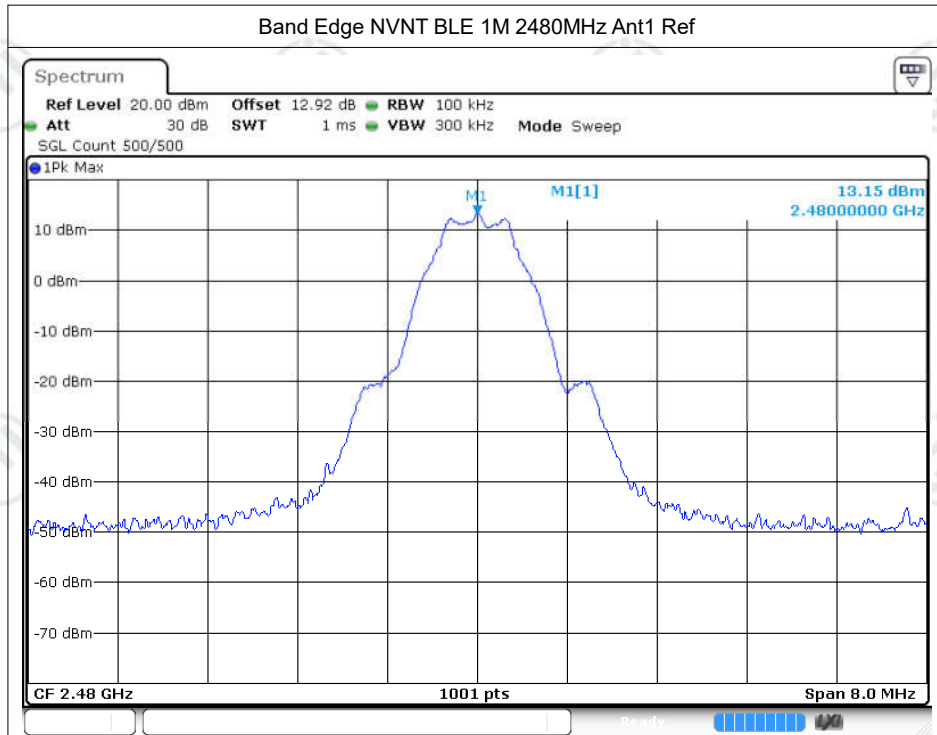
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-58.94	-20	Pass
NVNT	BLE 1M	2480	Ant1	-59.3	-20	Pass



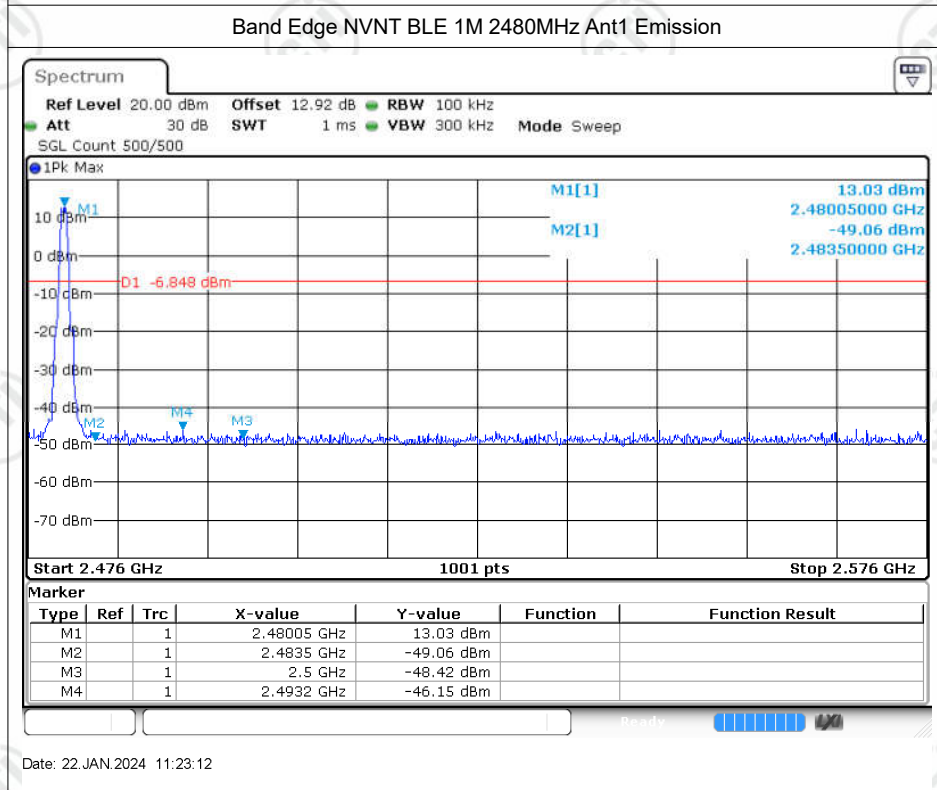
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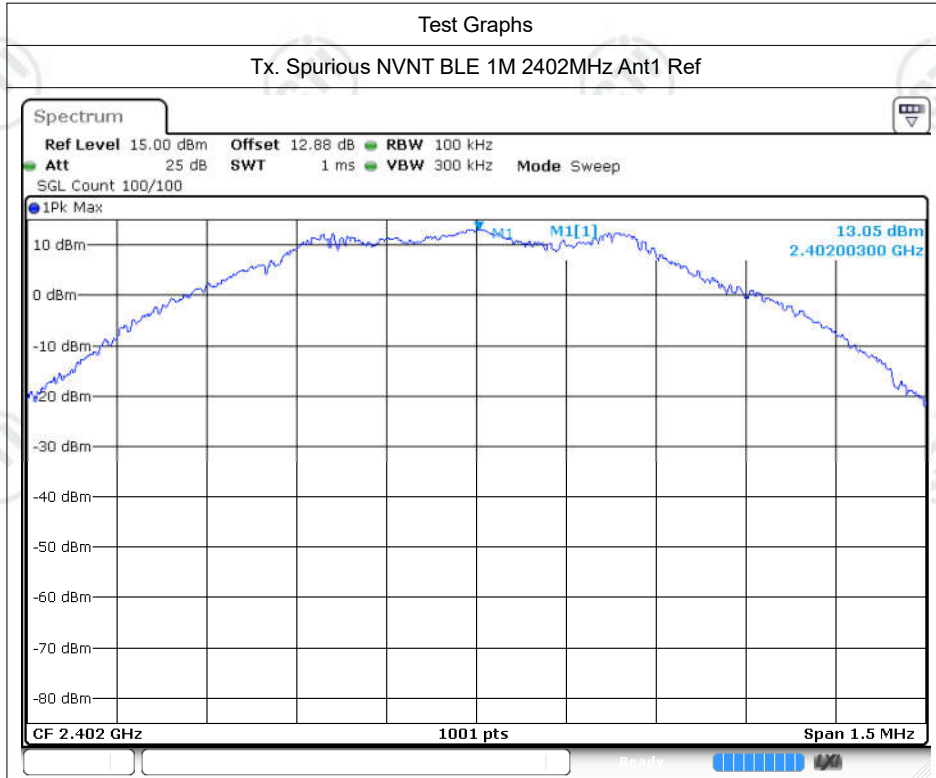
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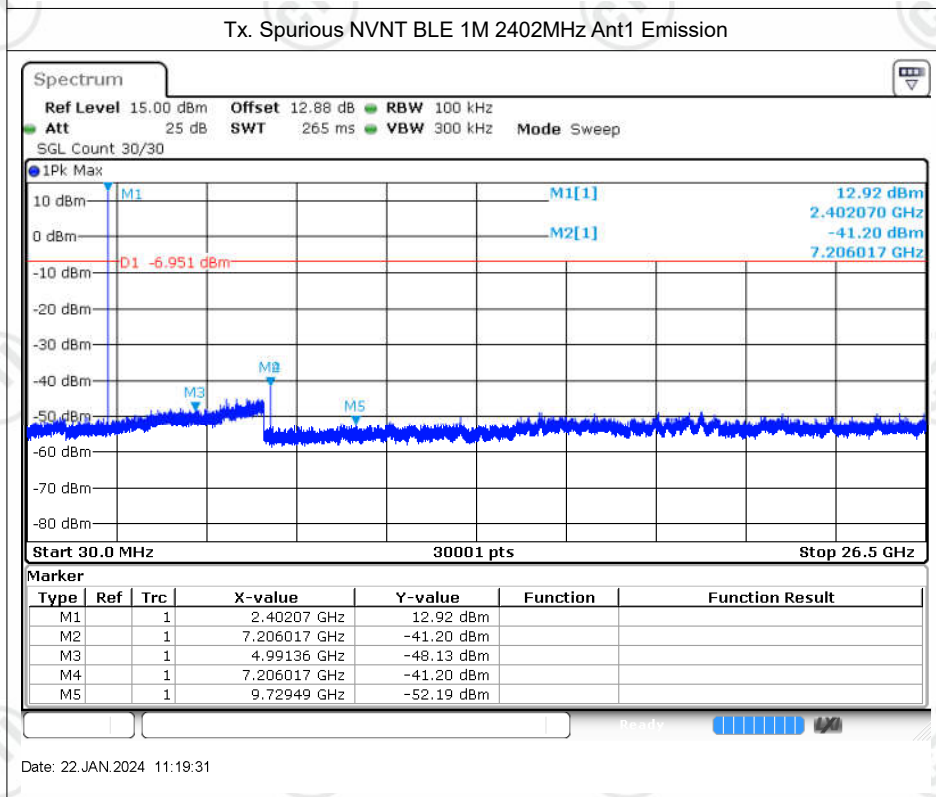
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Conducted RF Spurious Emission

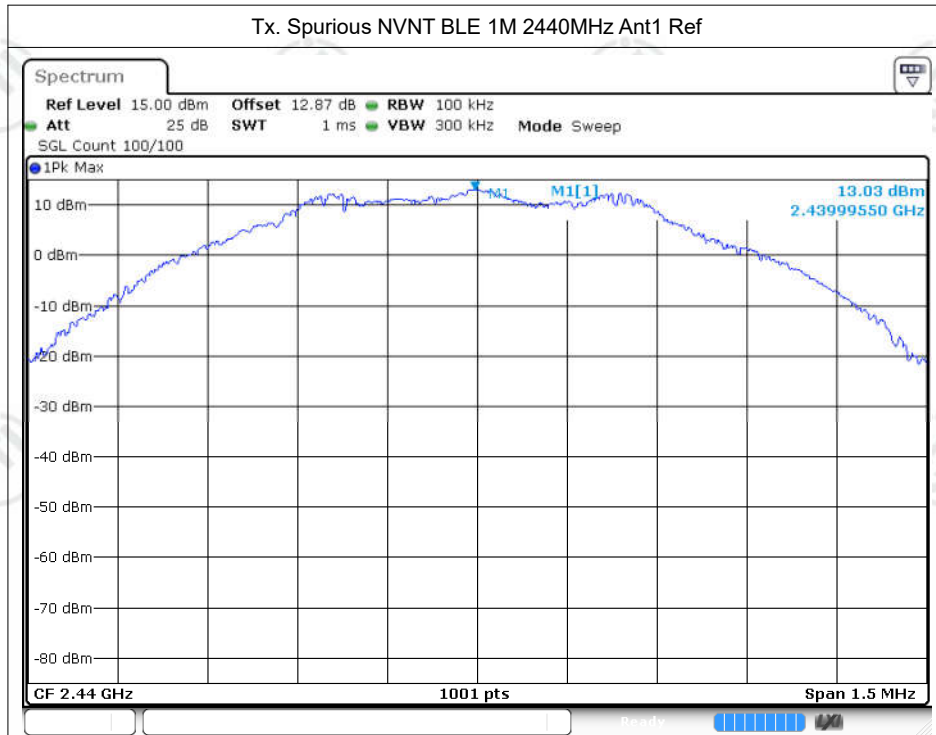
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-54.25	-20	Pass
NVNT	BLE 1M	2440	Ant1	-55.69	-20	Pass
NVNT	BLE 1M	2480	Ant1	-58.06	-20	Pass



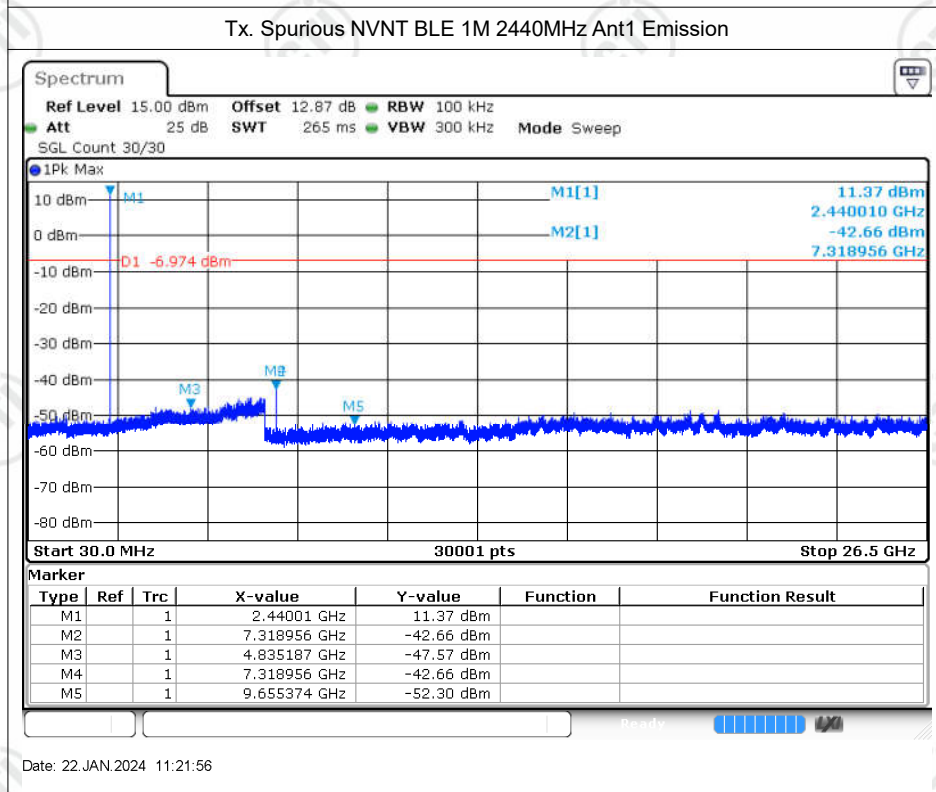
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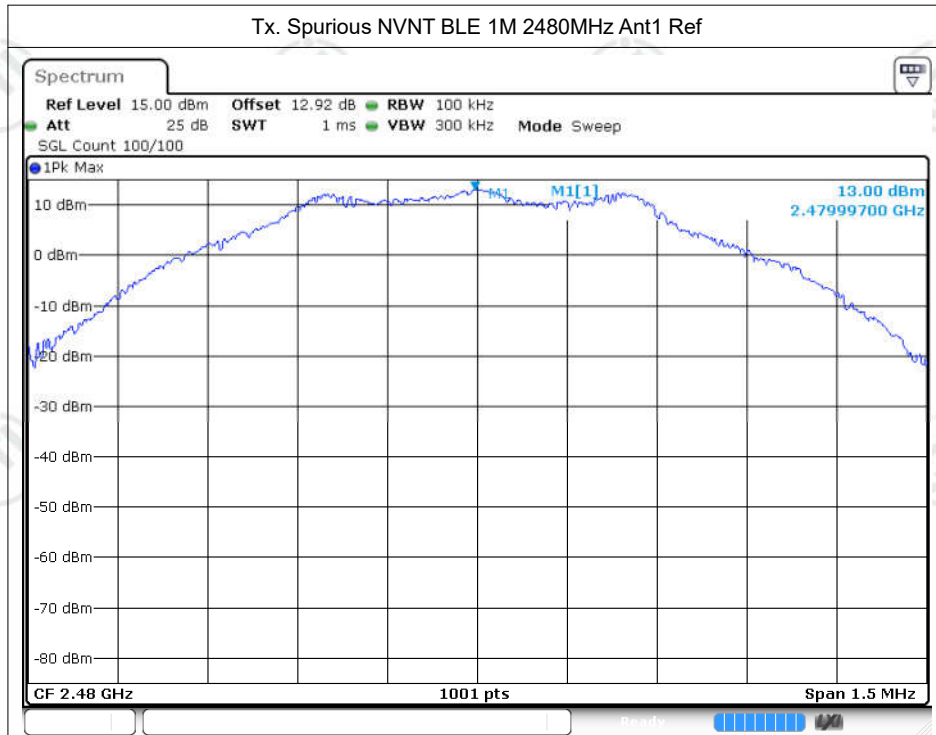
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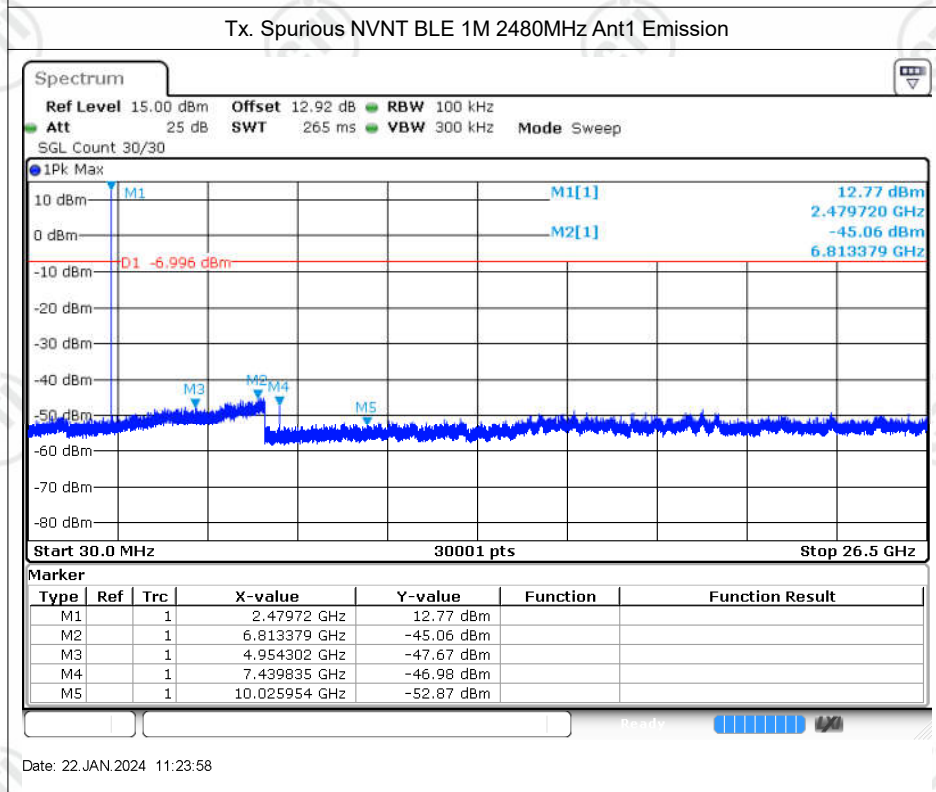
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Date: 22. JAN.2024 11:23:29



Date: 22. JAN.2024 11:23:58

*** End of Report ***