

Appendix: Bluetooth LE

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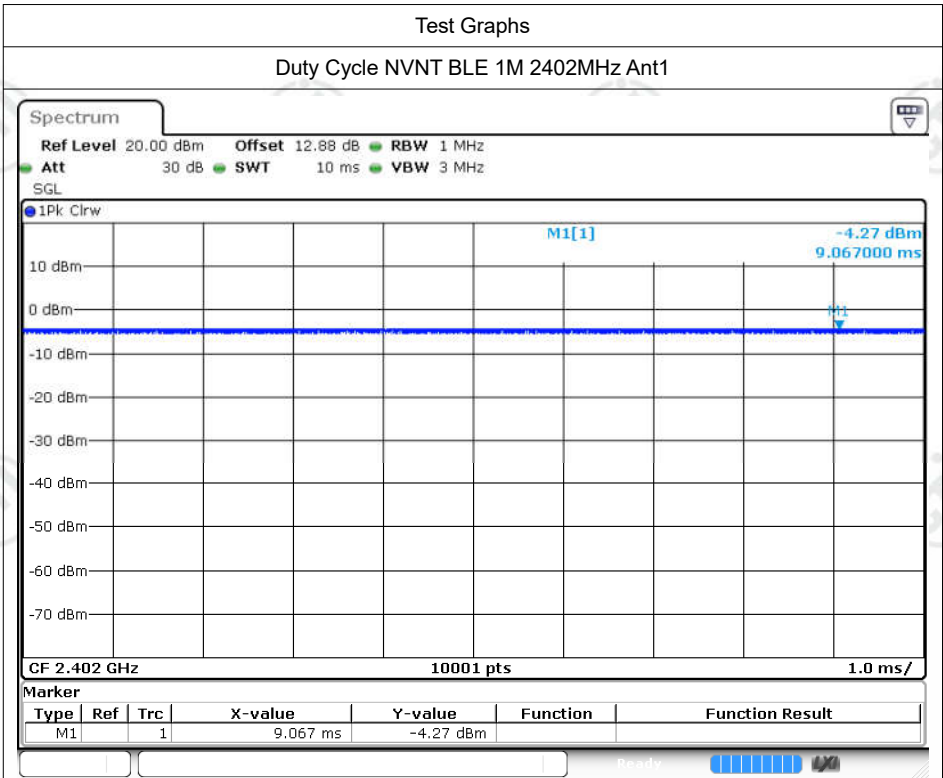
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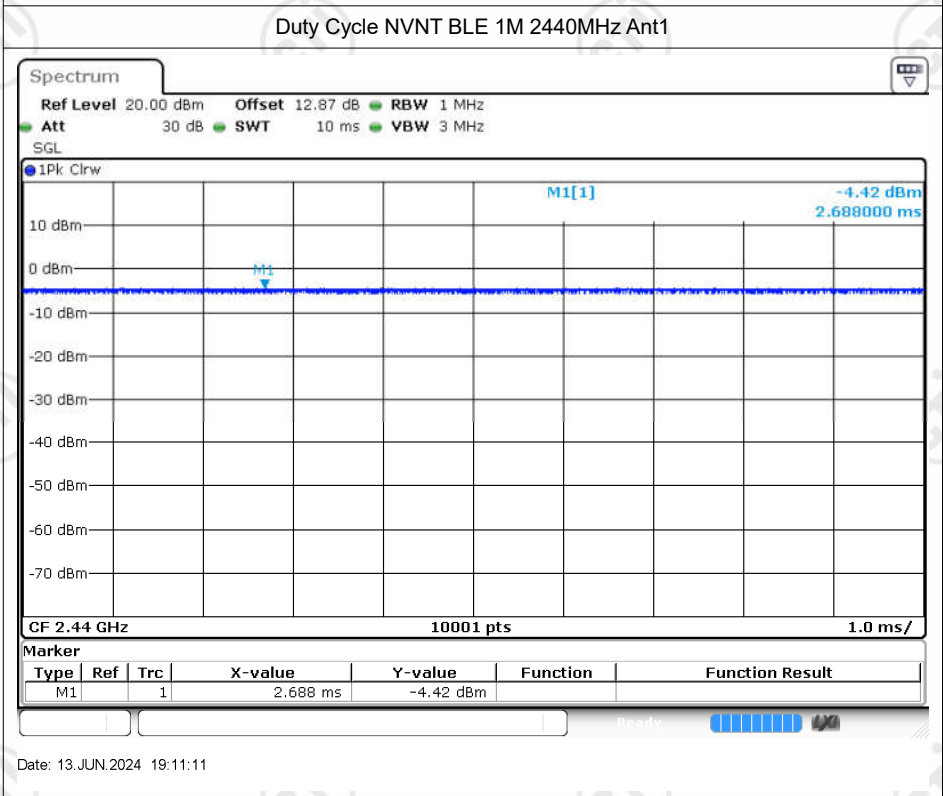
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Duty Cycle

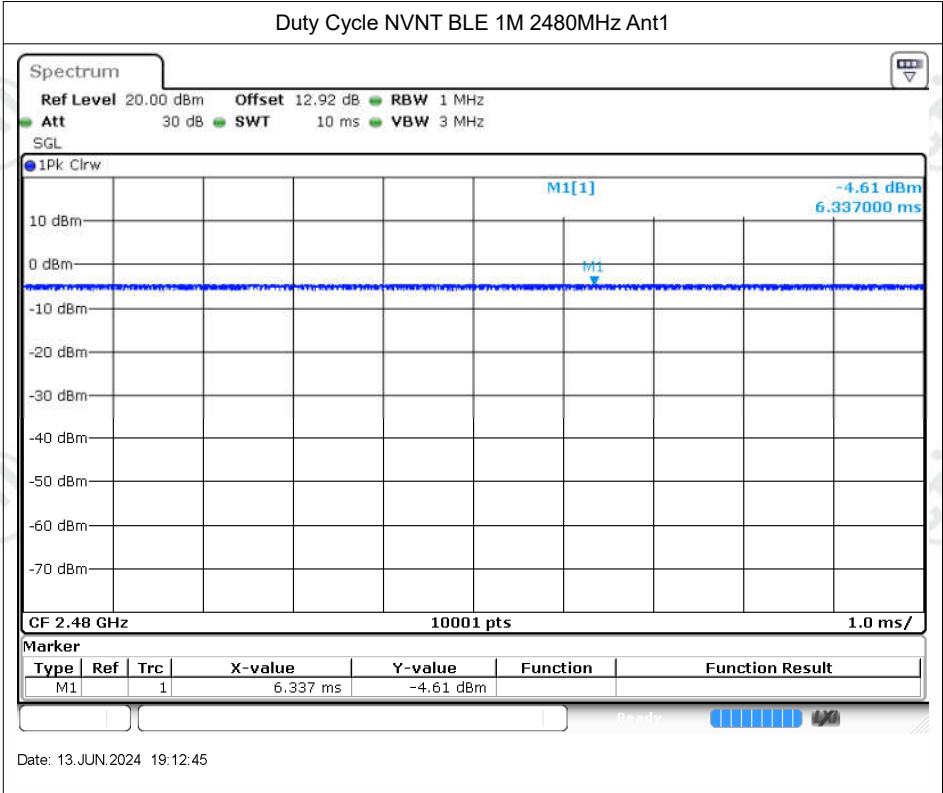
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	100	0	0
NVNT	BLE 1M	2440	Ant1	100	0	0
NVNT	BLE 1M	2480	Ant1	100	0	0



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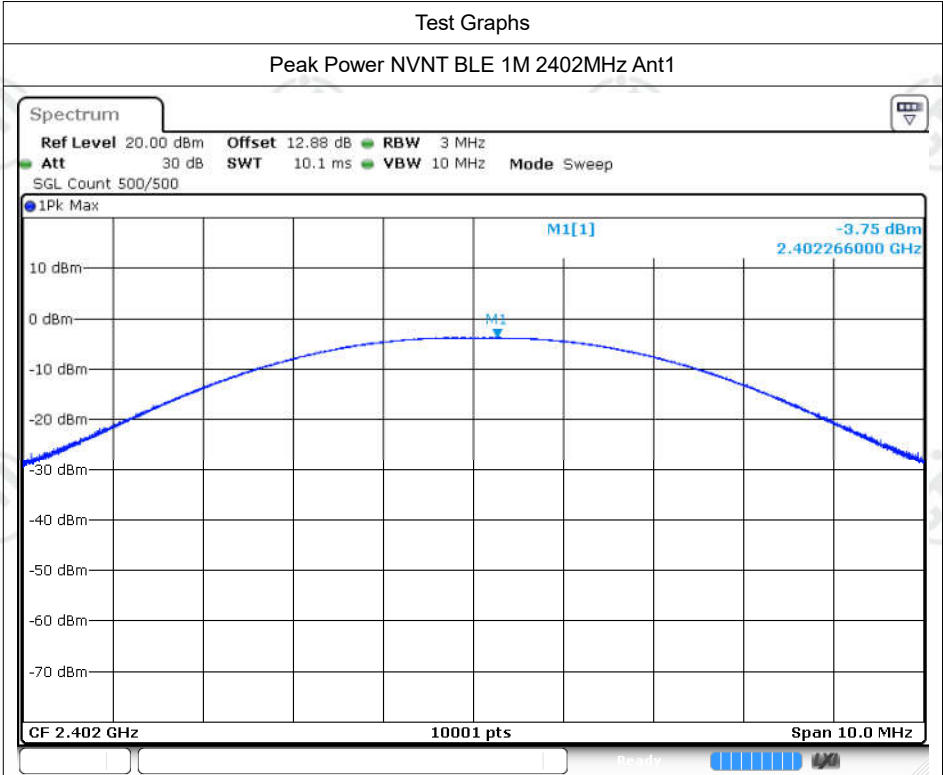


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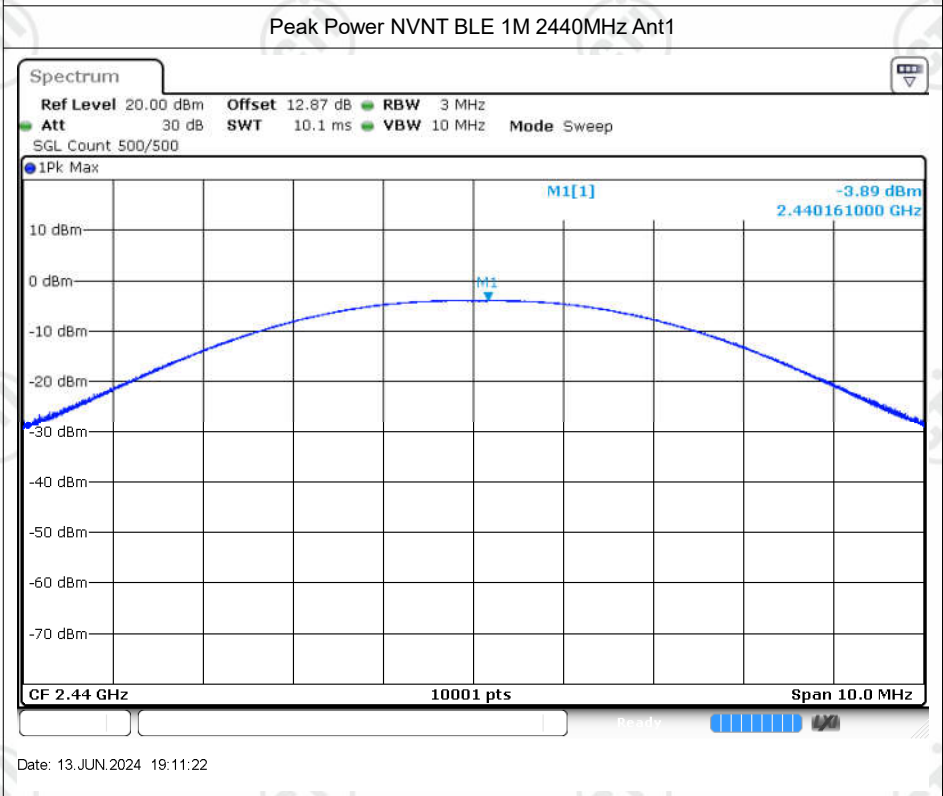


Maximum Peak Conducted Output Power

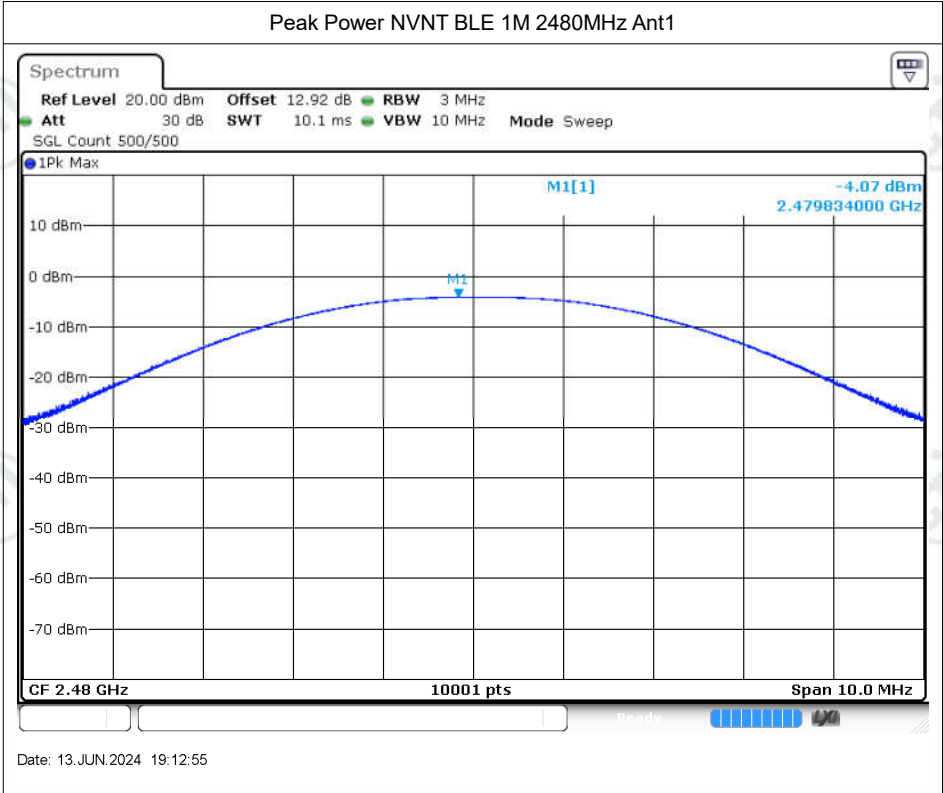
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-3.75	0	-3.75	30	Pass
NVNT	BLE 1M	2440	Ant1	-3.89	0	-3.89	30	Pass
NVNT	BLE 1M	2480	Ant1	-4.07	0	-4.07	30	Pass



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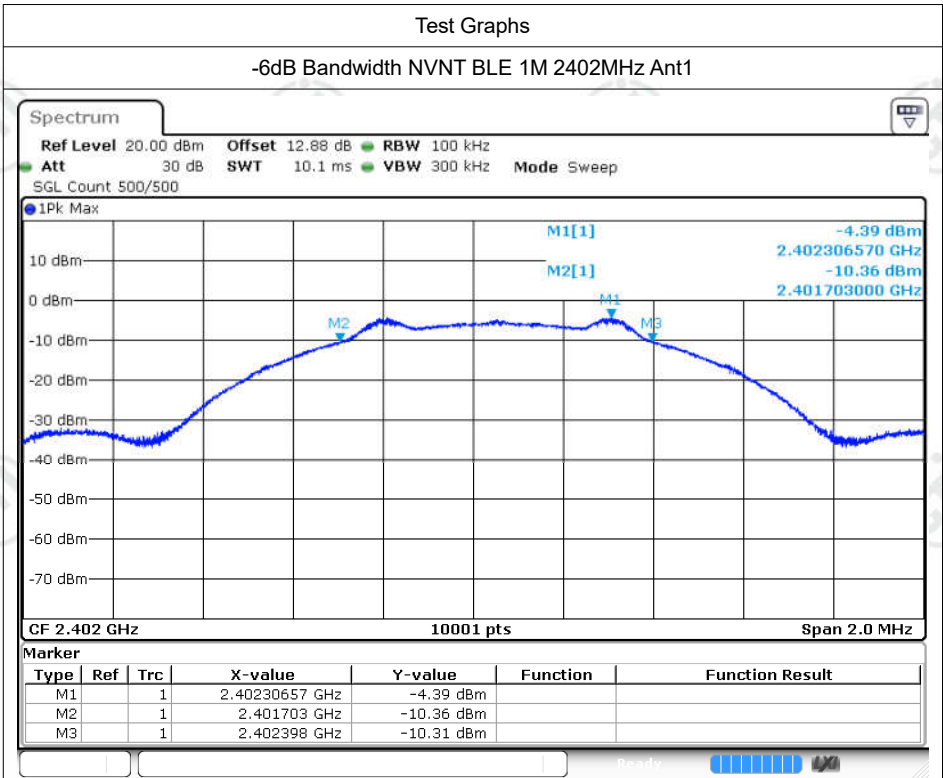


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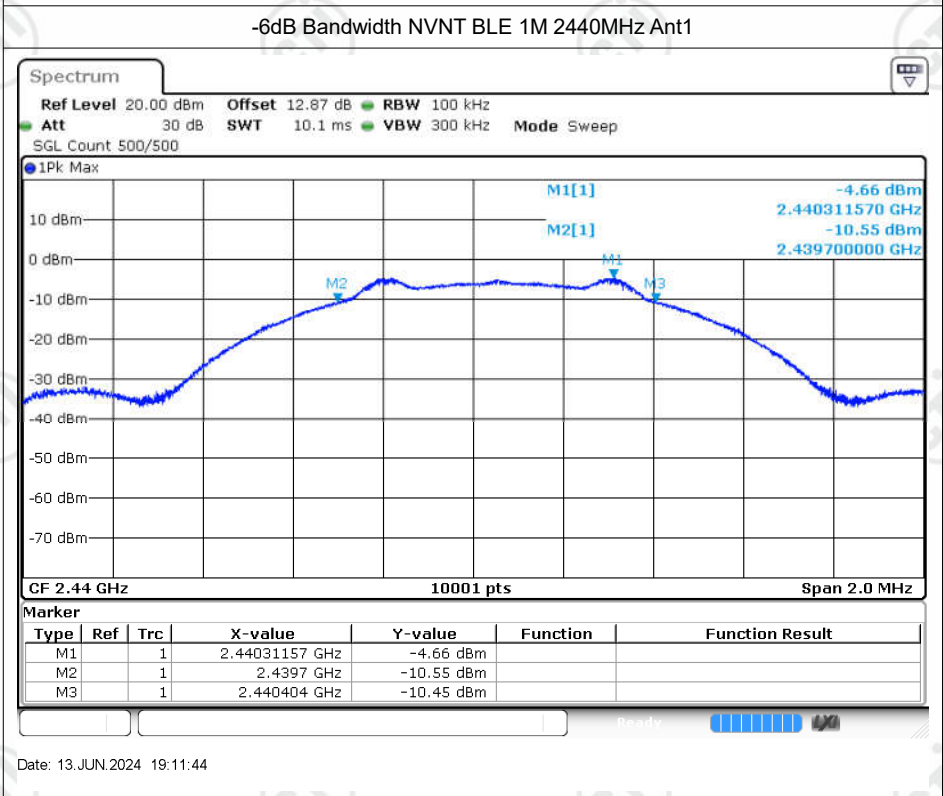


-6dB Bandwidth

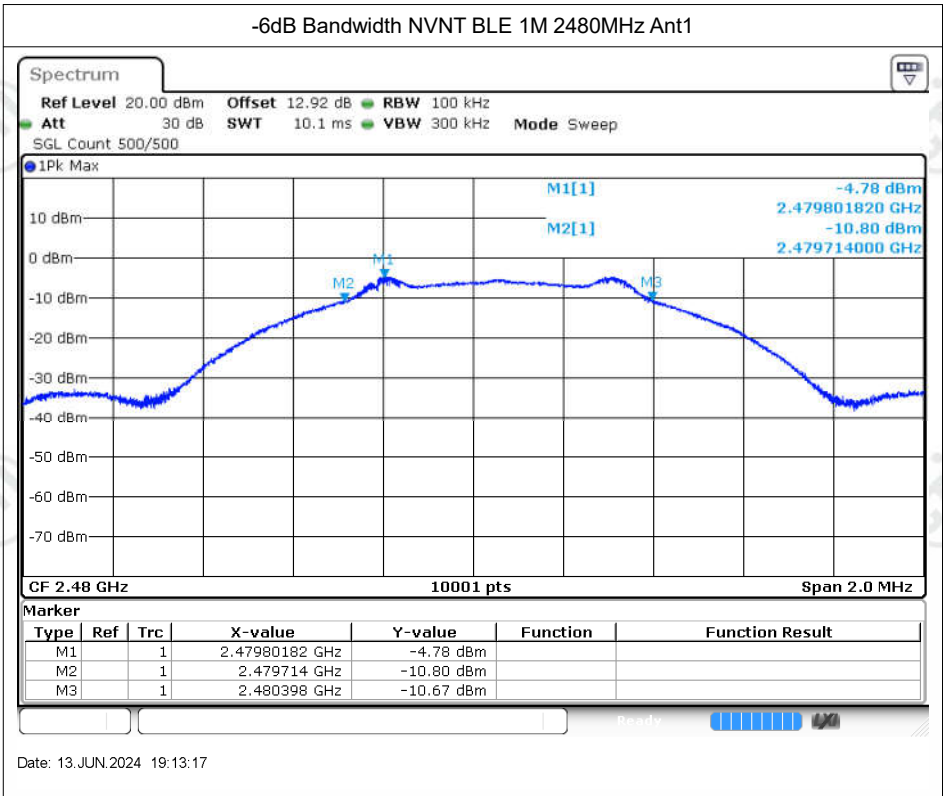
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.696	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.704	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.684	0.5	Pass



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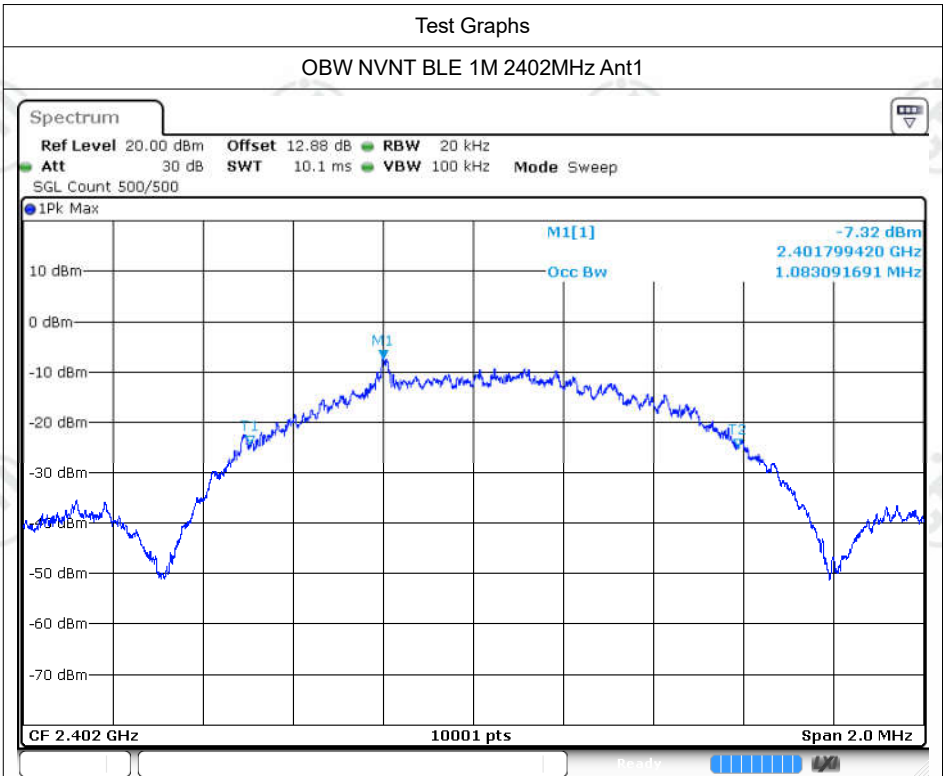


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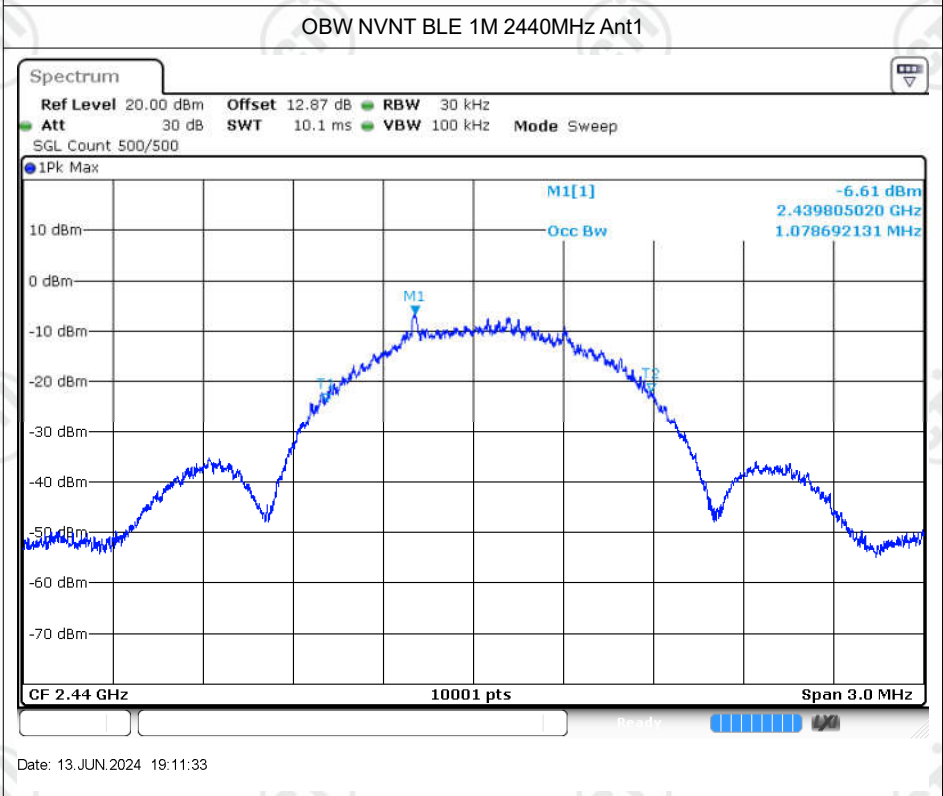


Occupied Channel Bandwidth

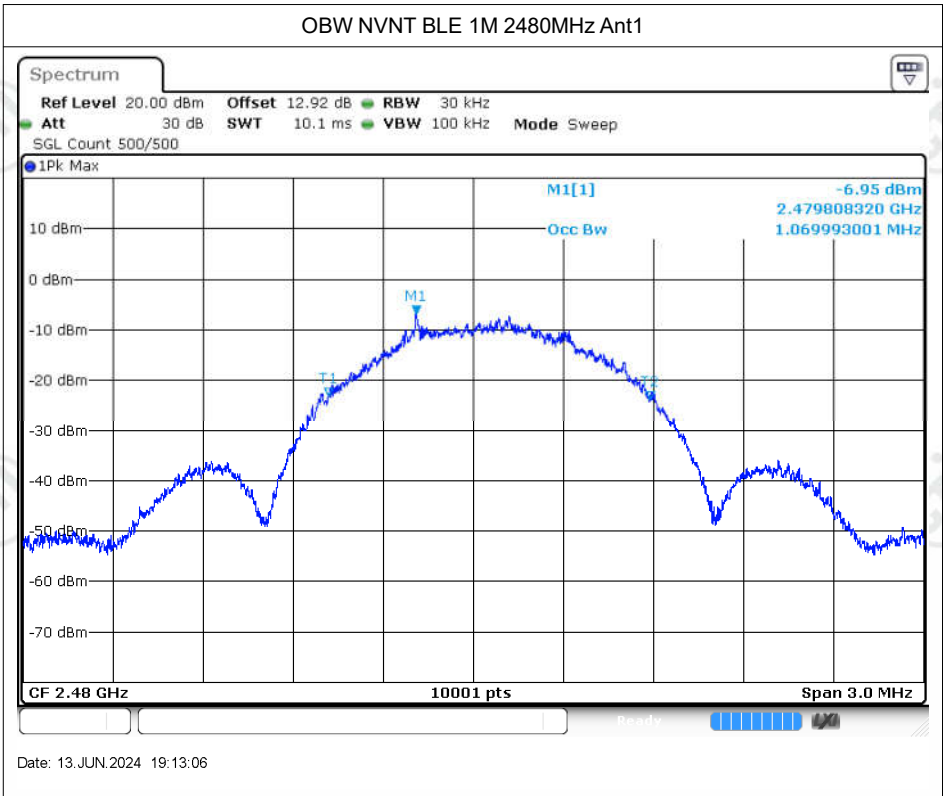
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.083
NVNT	BLE 1M	2440	Ant1	1.079
NVNT	BLE 1M	2480	Ant1	1.07



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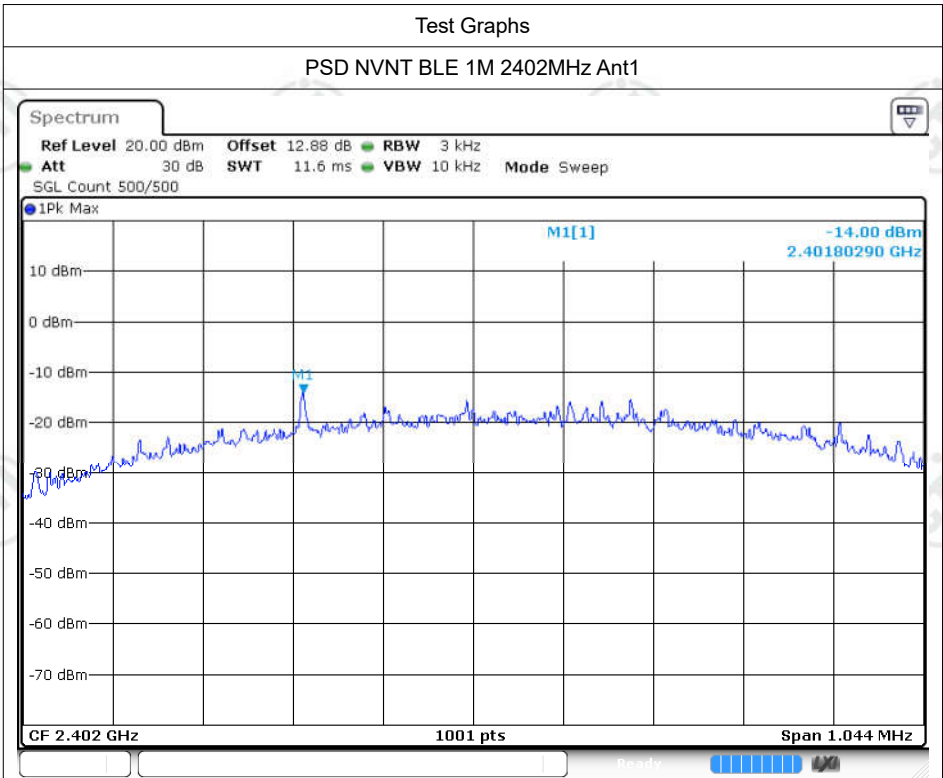


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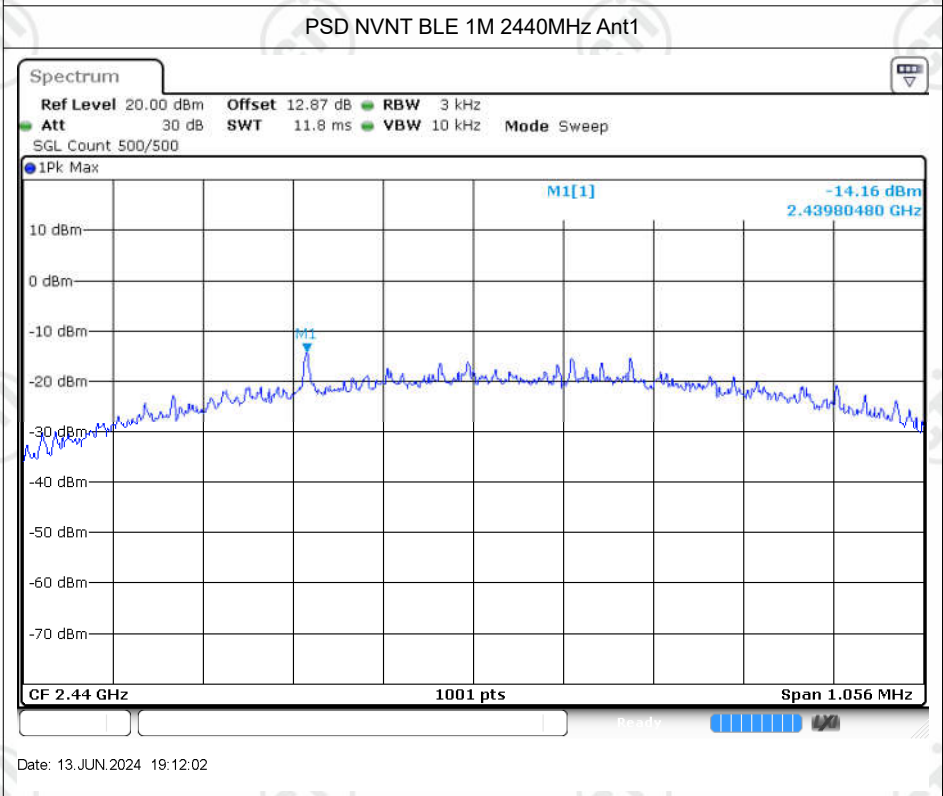


Maximum Power Spectral Density Level

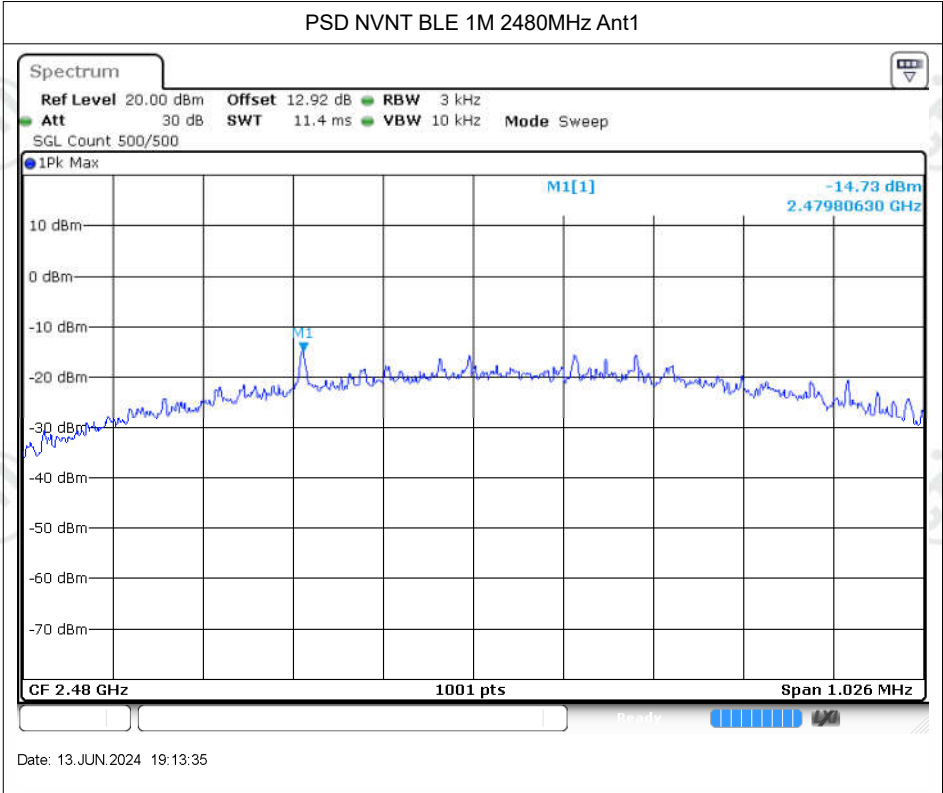
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-14	0	-14	8	Pass
NVNT	BLE 1M	2440	Ant1	-14.16	0	-14.16	8	Pass
NVNT	BLE 1M	2480	Ant1	-14.73	0	-14.73	8	Pass



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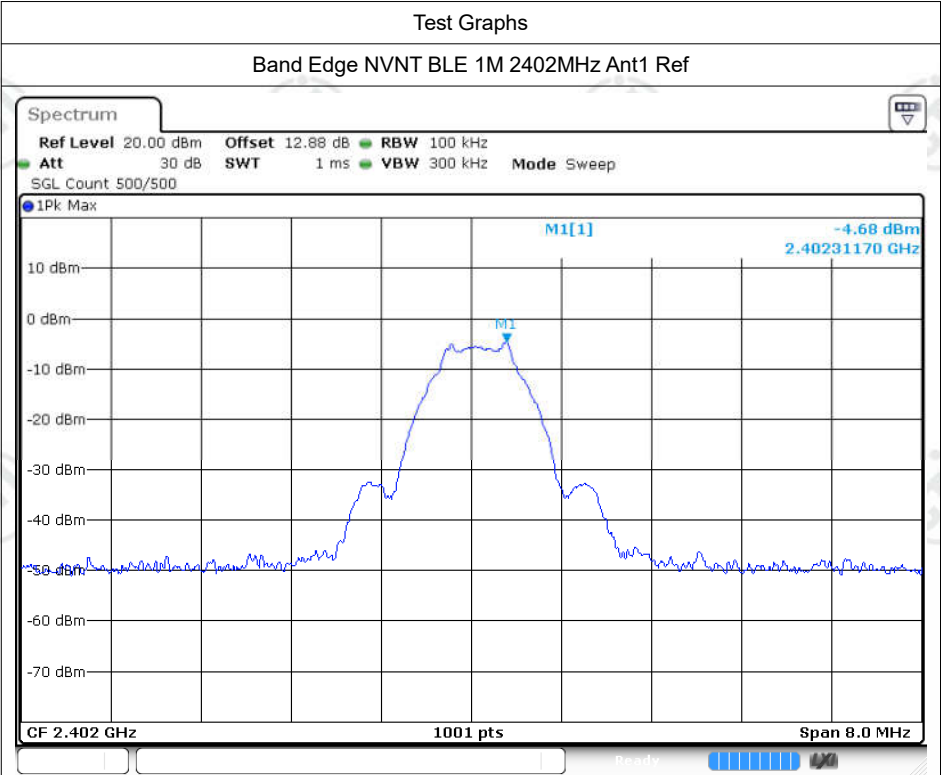


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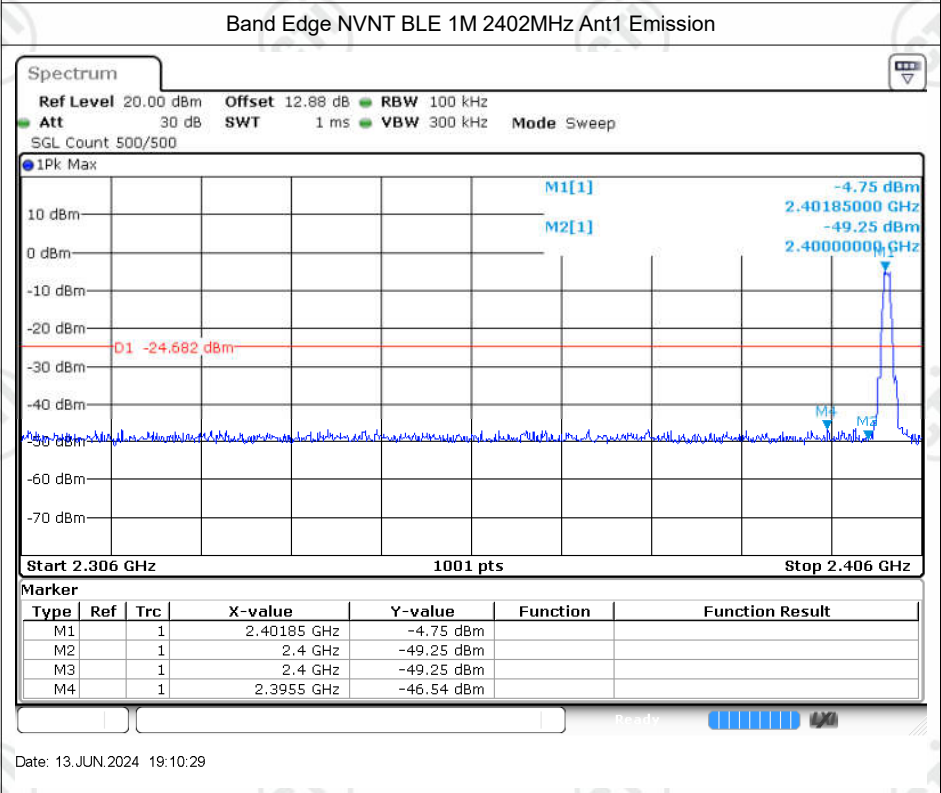


Band Edge

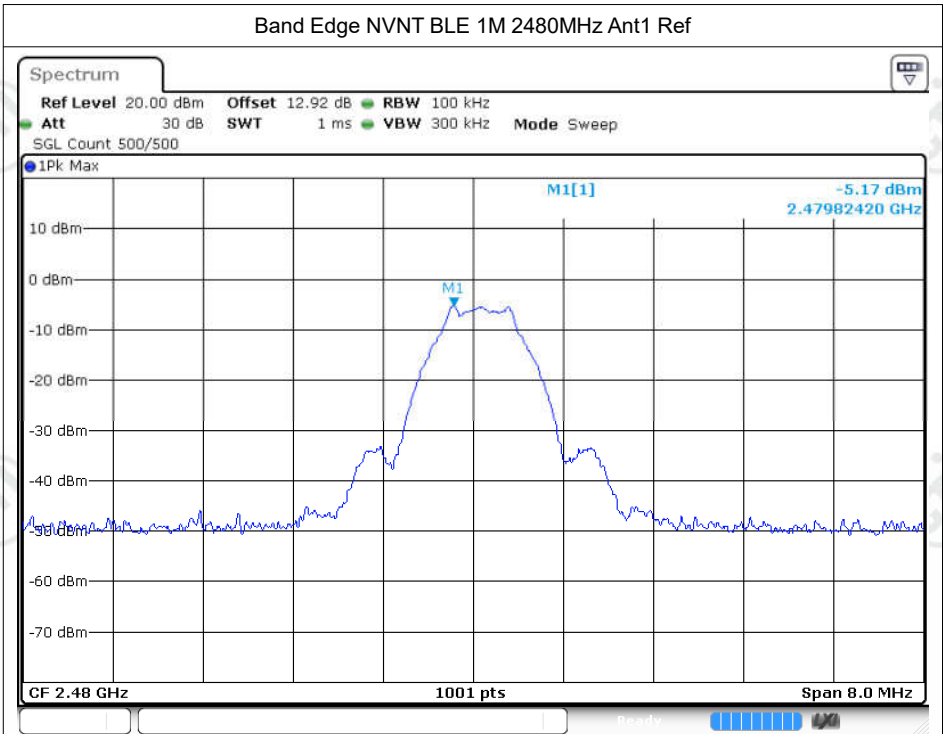
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-41.86	-20	Pass
NVNT	BLE 1M	2480	Ant1	-40.97	-20	Pass



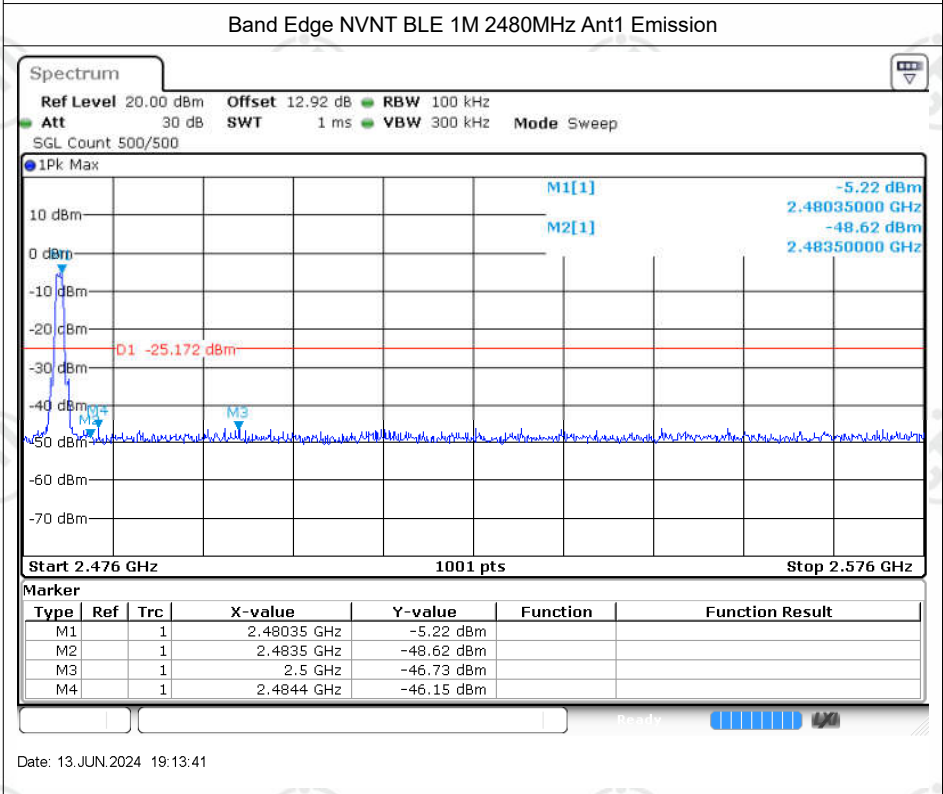
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Date: 13.JUN.2024 19:10:29



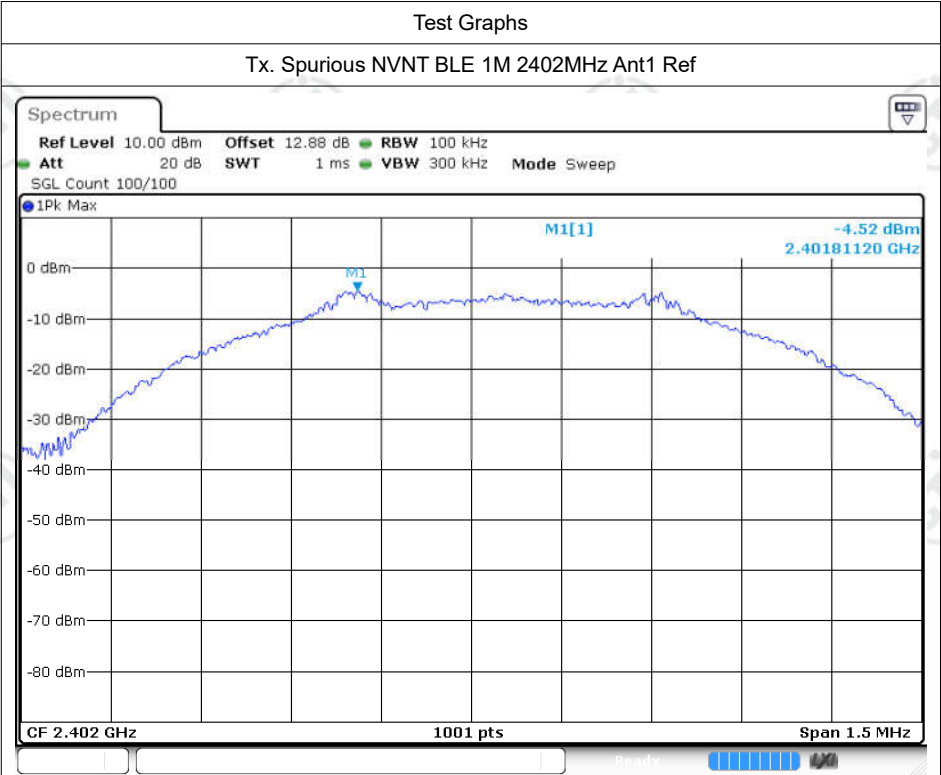
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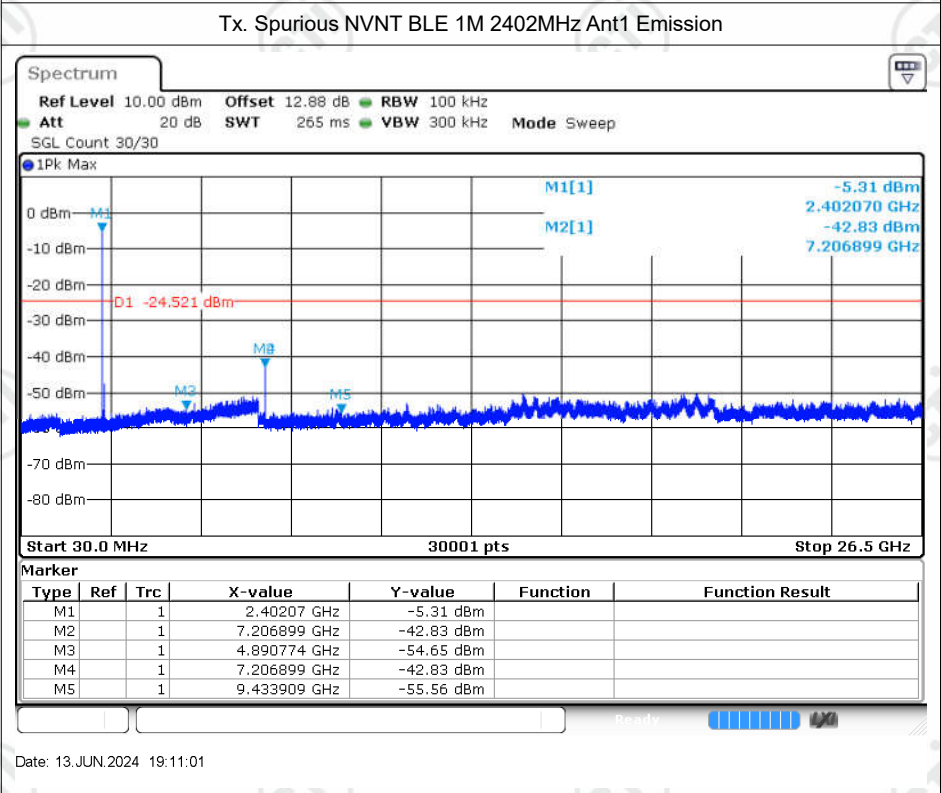
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Conducted RF Spurious Emission

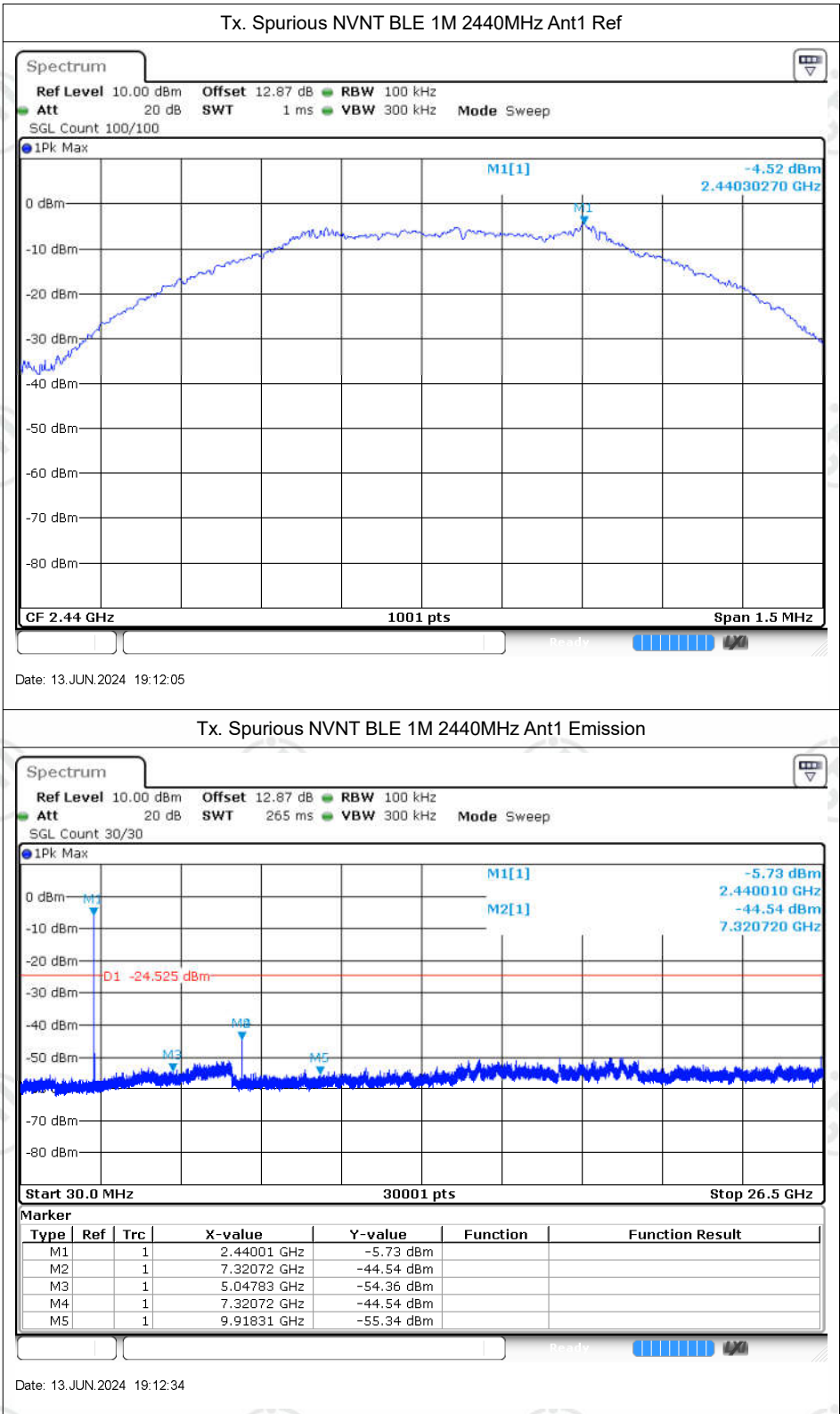
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-38.3	-20	Pass
NVNT	BLE 1M	2440	Ant1	-40.02	-20	Pass
NVNT	BLE 1M	2480	Ant1	-44.48	-20	Pass

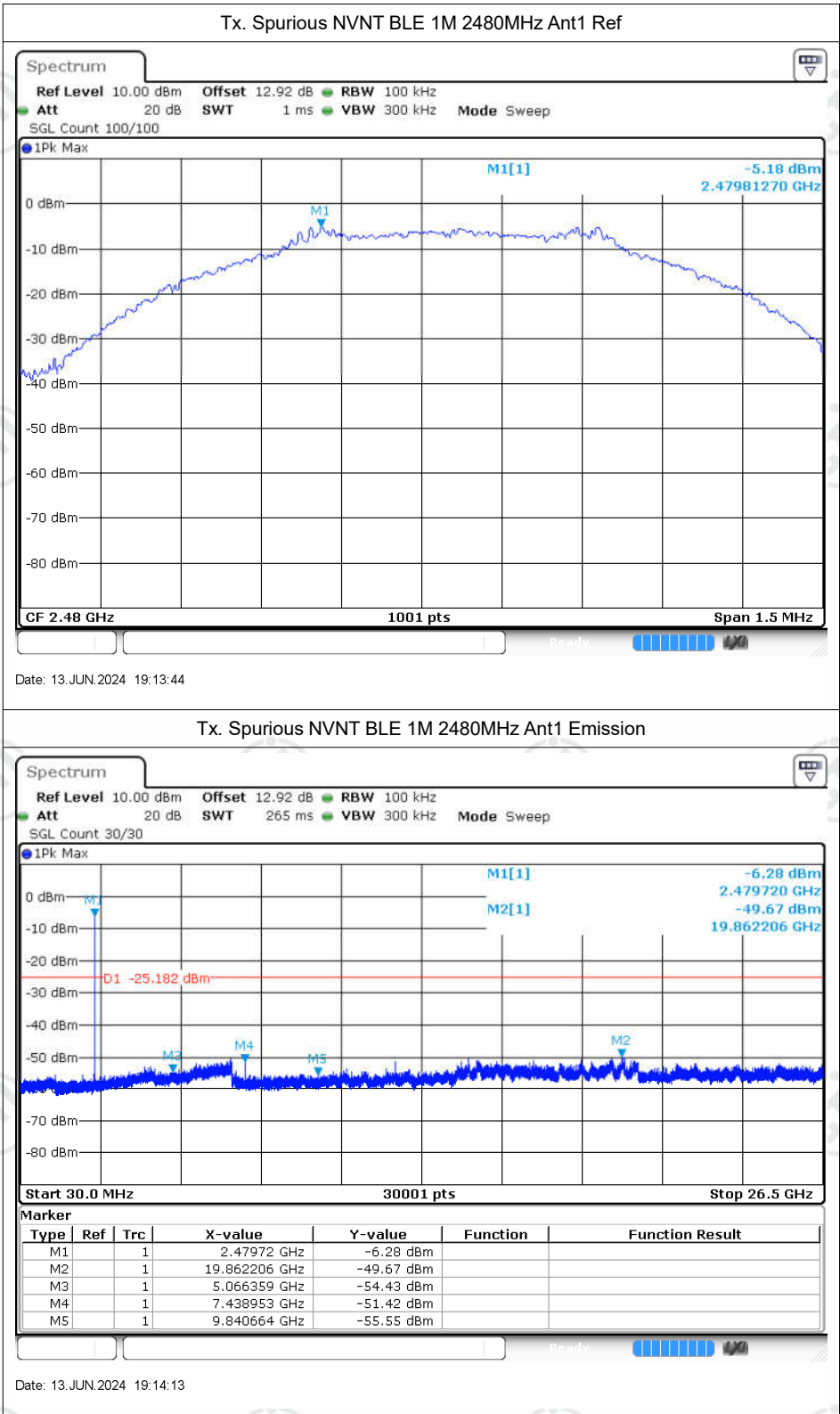


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*** End of Report ***