

Appendix: Bluetooth LE

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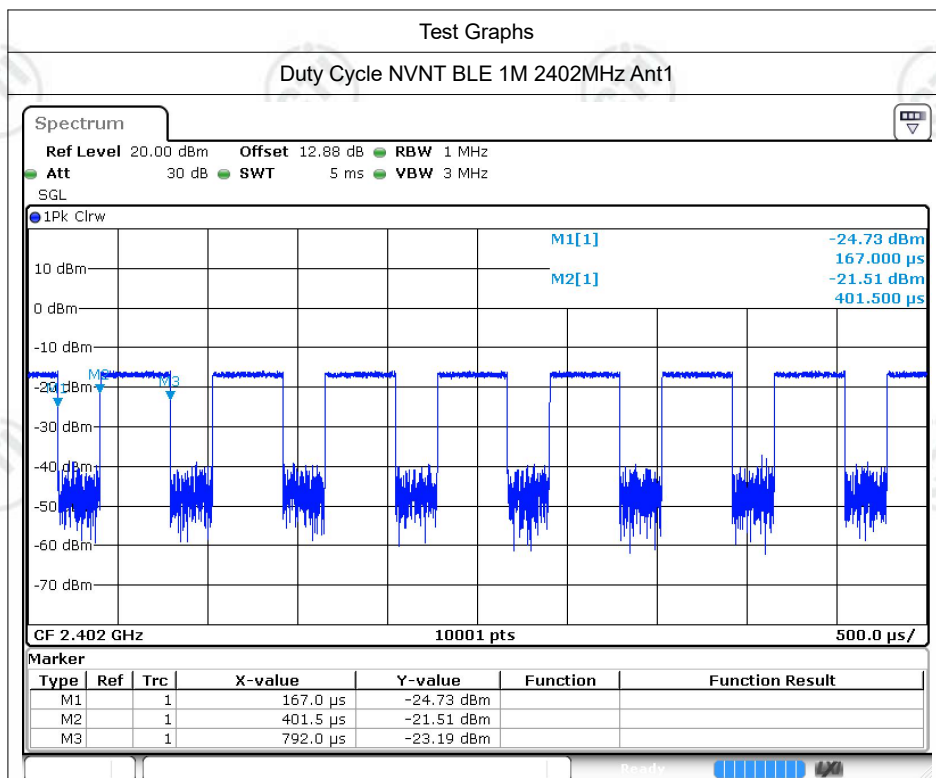
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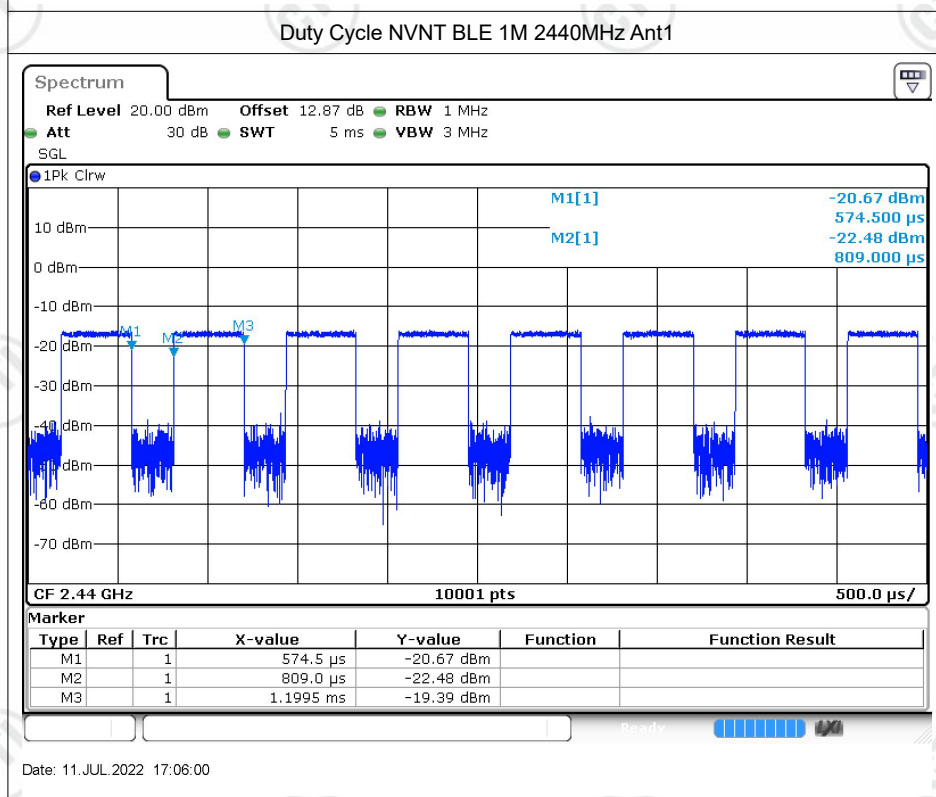
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Duty Cycle

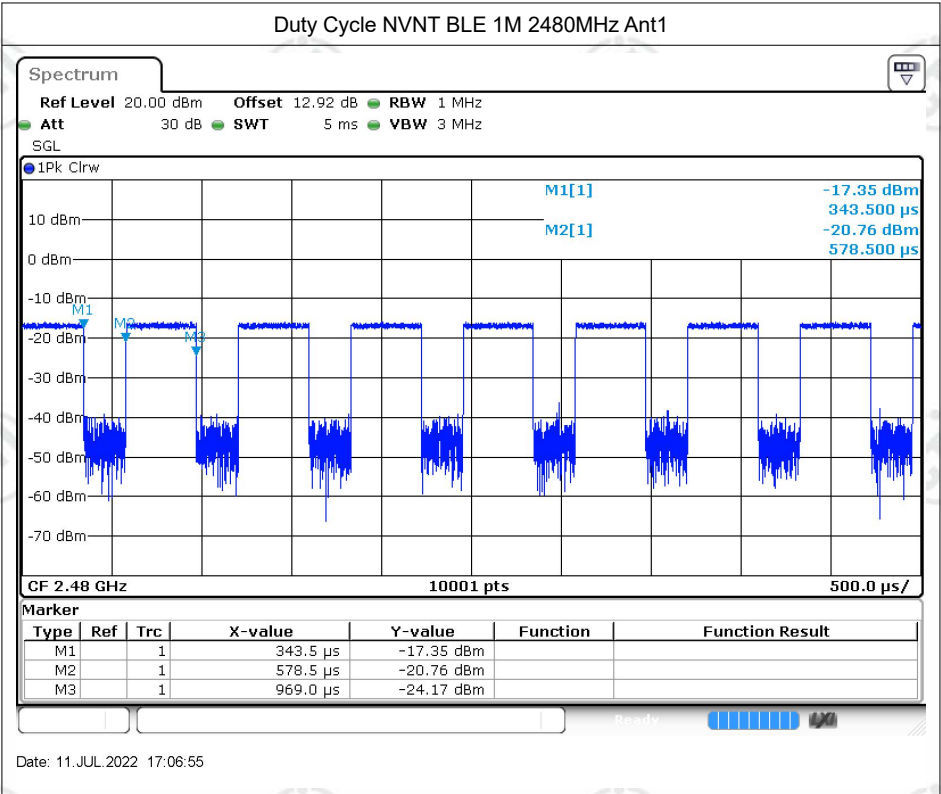
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.48	2.04	2.56
NVNT	BLE 1M	2440	Ant1	62.48	2.04	2.56
NVNT	BLE 1M	2480	Ant1	62.43	2.05	2.56



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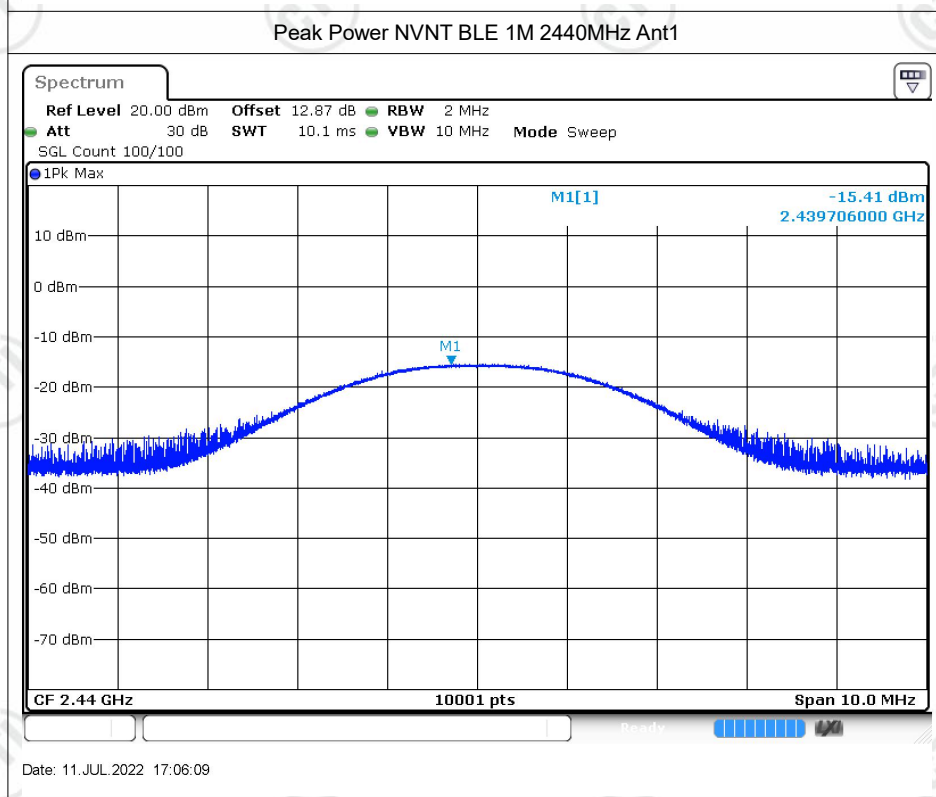
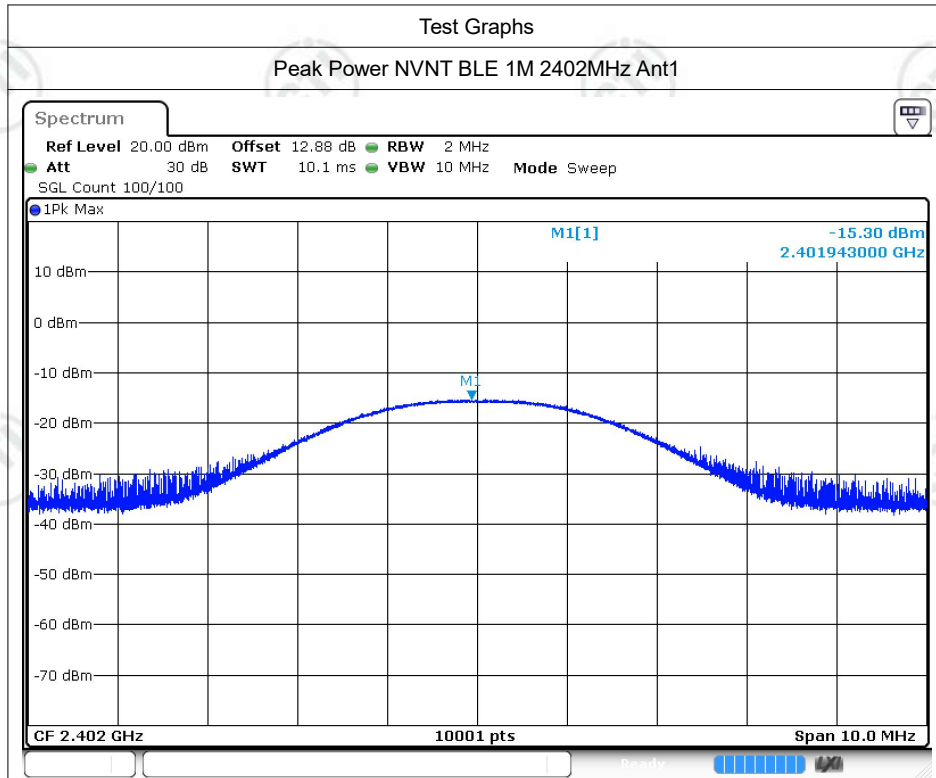


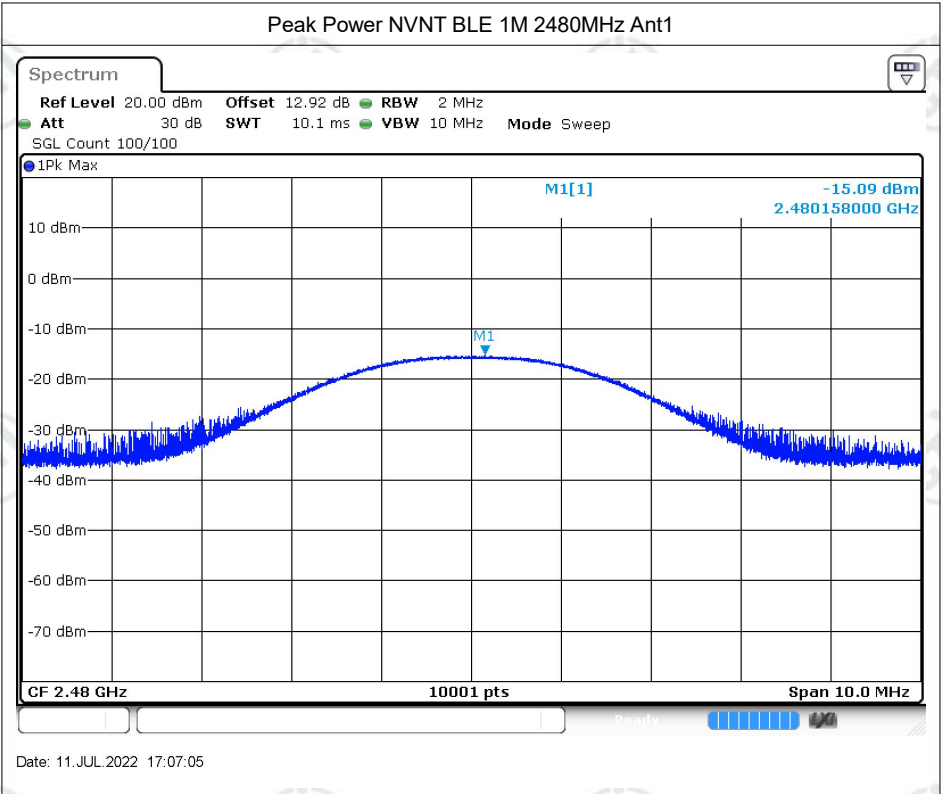
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Maximum Peak Conducted Output Power

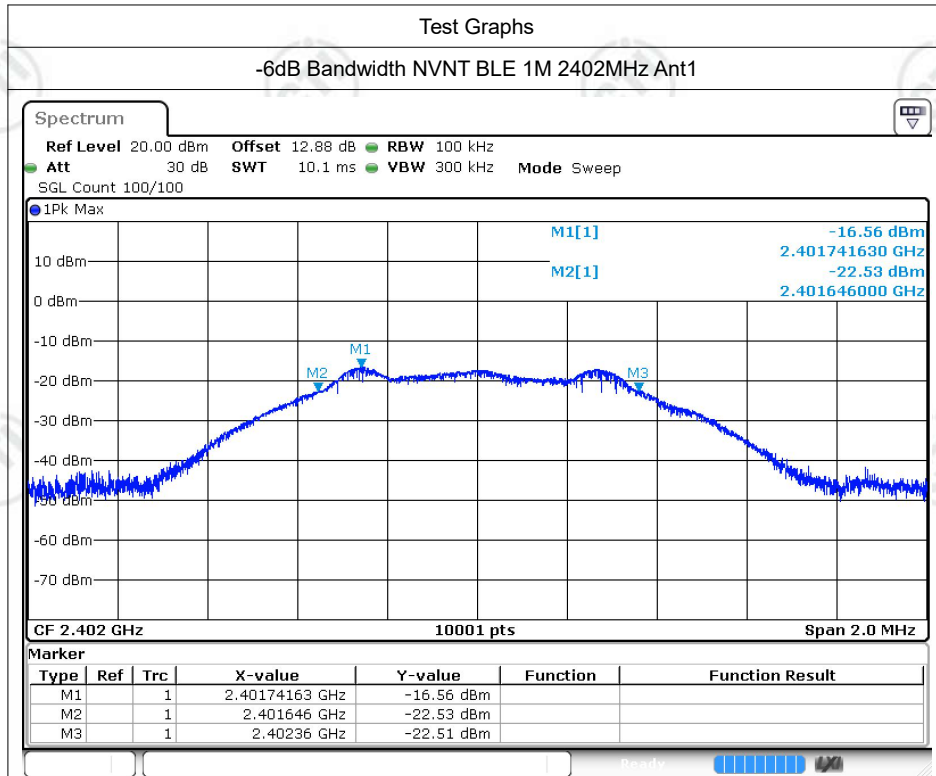
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-15.3	0	-15.3	30	Pass
NVNT	BLE 1M	2440	Ant1	-15.41	0	-15.41	30	Pass
NVNT	BLE 1M	2480	Ant1	-15.09	0	-15.09	30	Pass



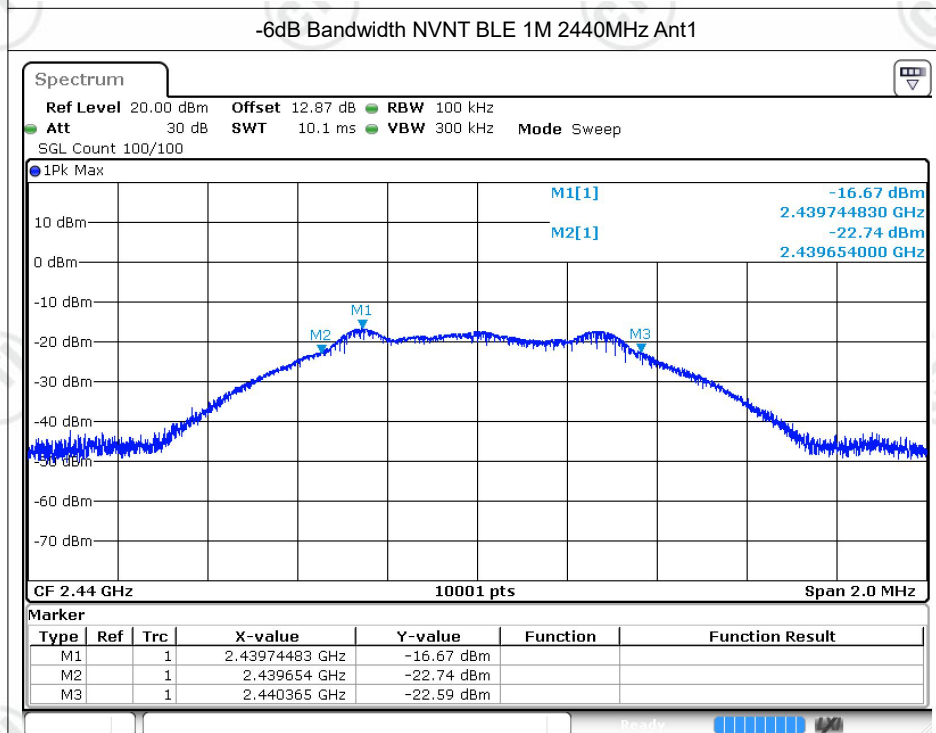


-6dB Bandwidth

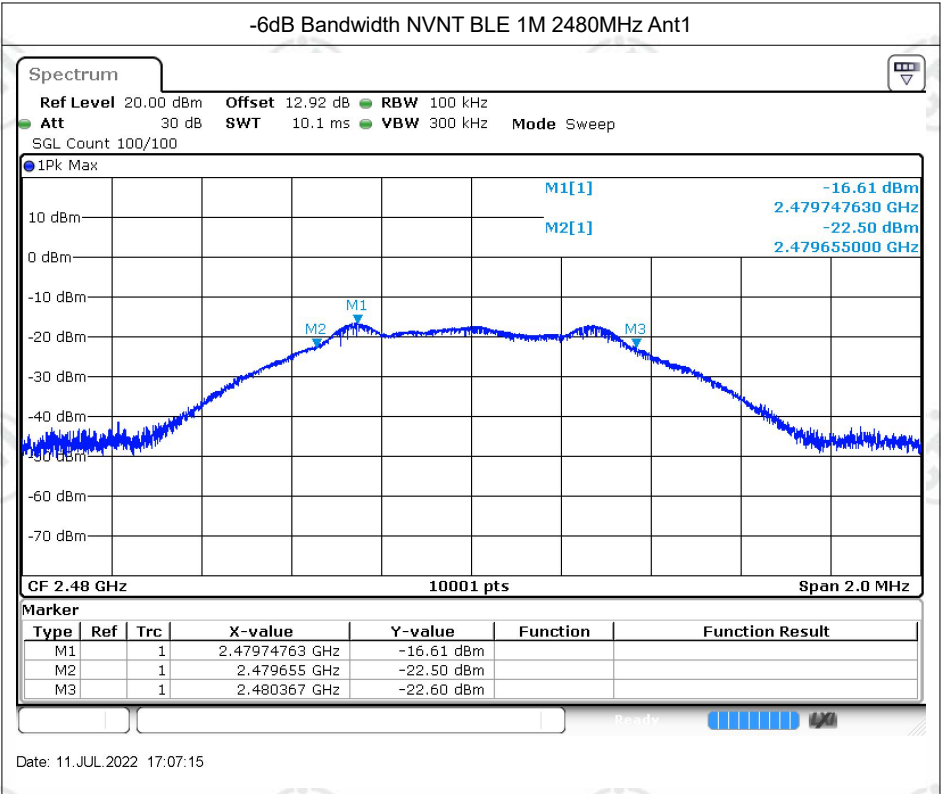
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.714	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.711	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.712	0.5	Pass



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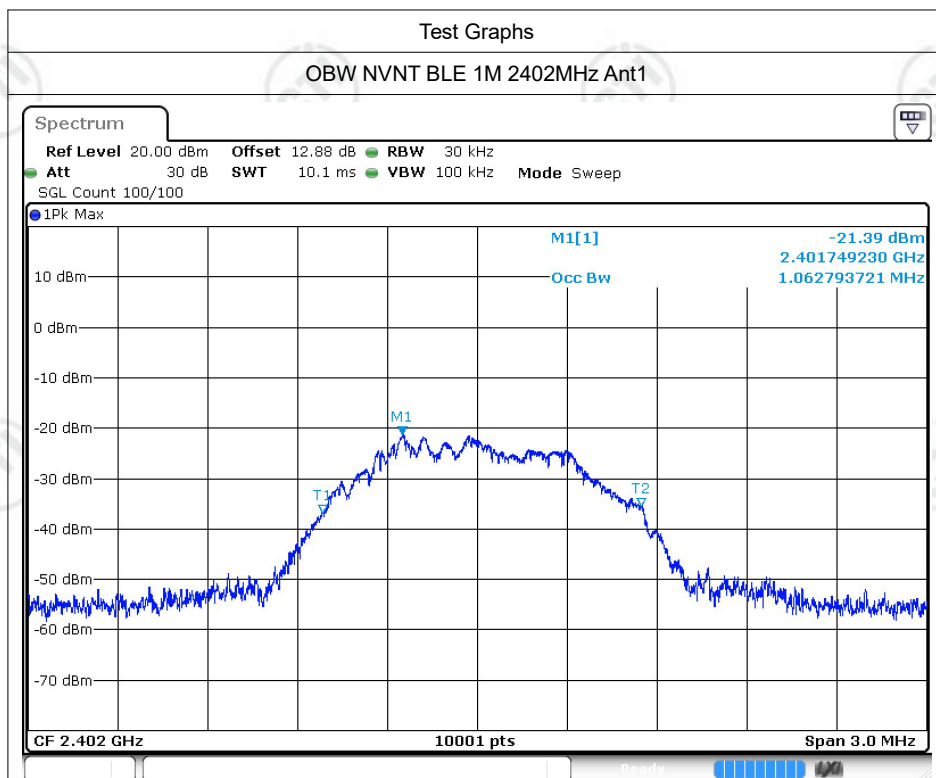


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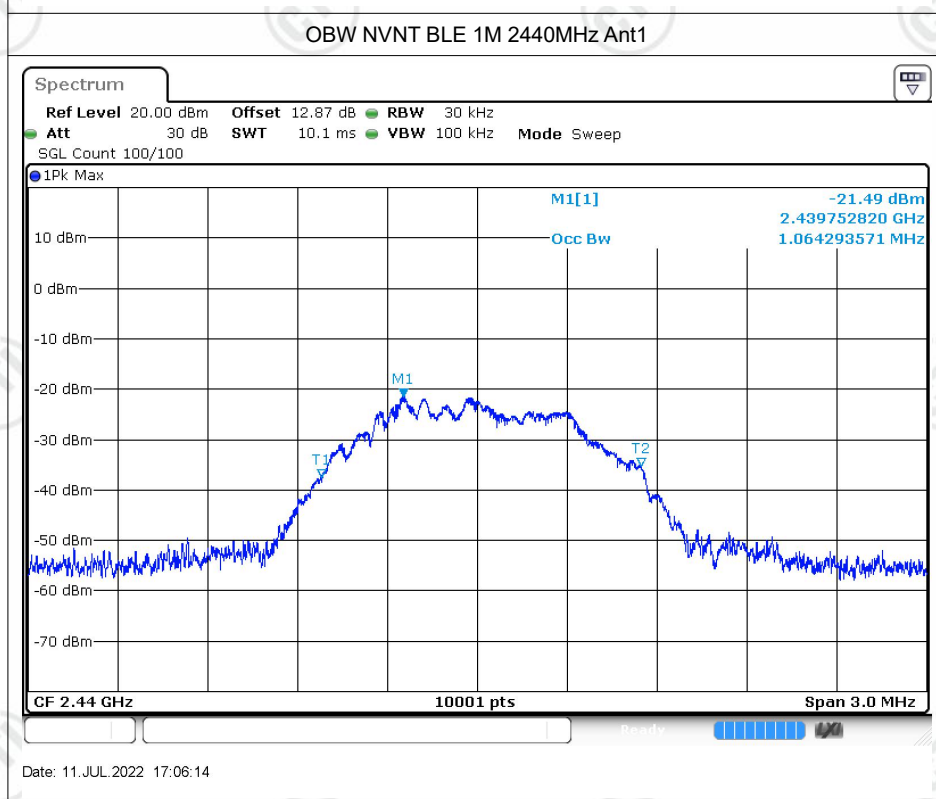


Occupied Channel Bandwidth

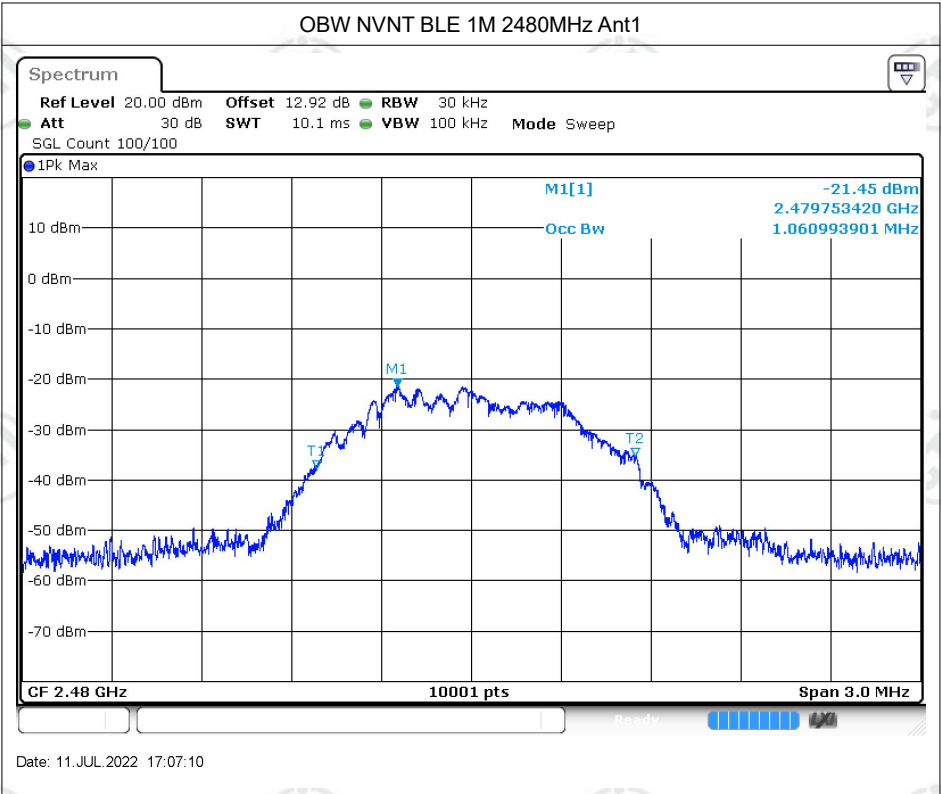
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.063
NVNT	BLE 1M	2440	Ant1	1.064
NVNT	BLE 1M	2480	Ant1	1.061



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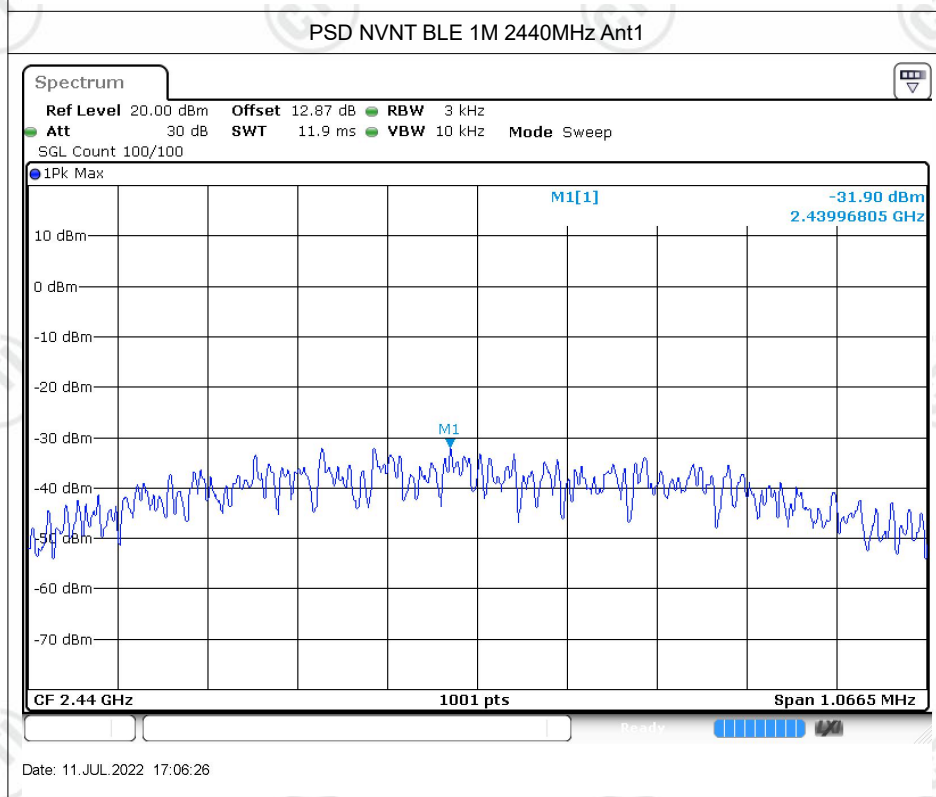
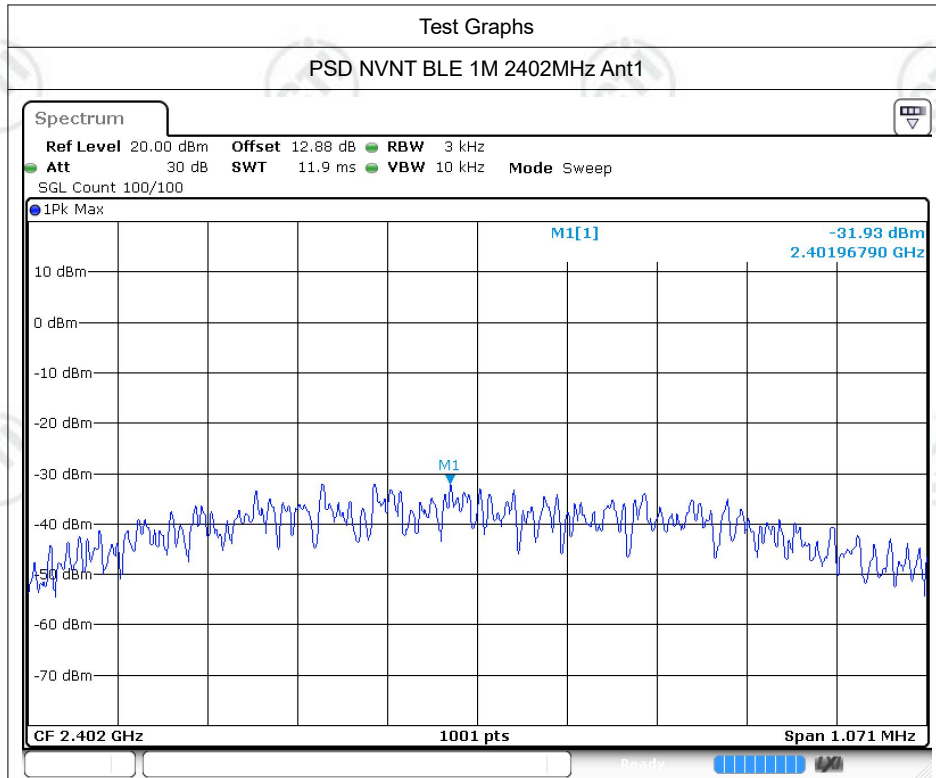


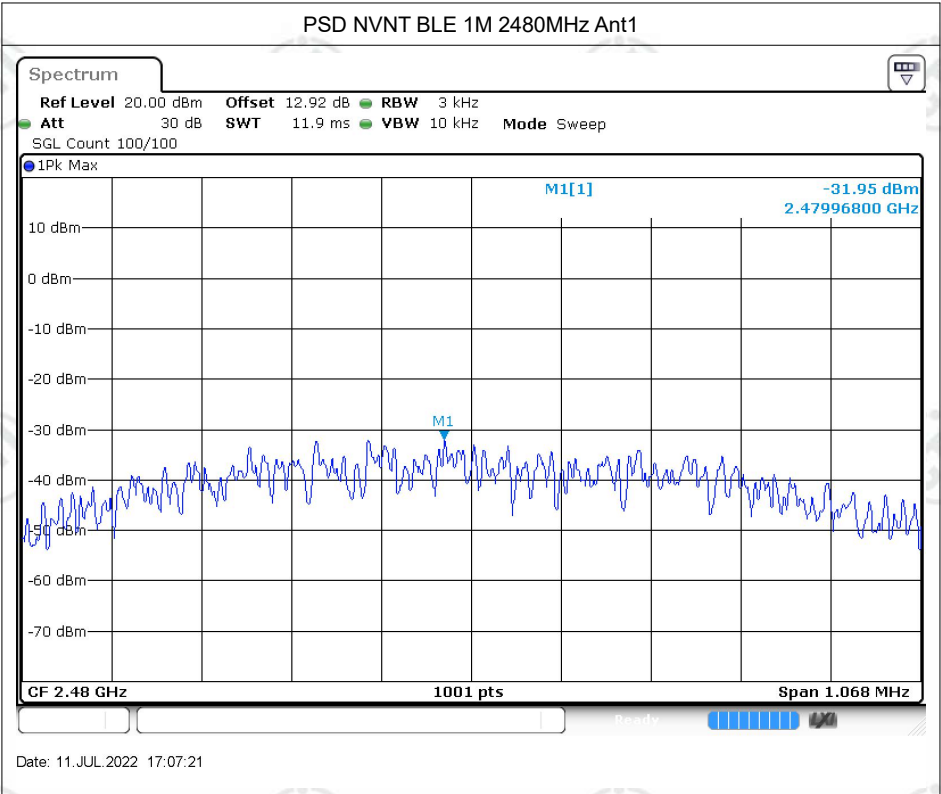
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Maximum Power Spectral Density Level

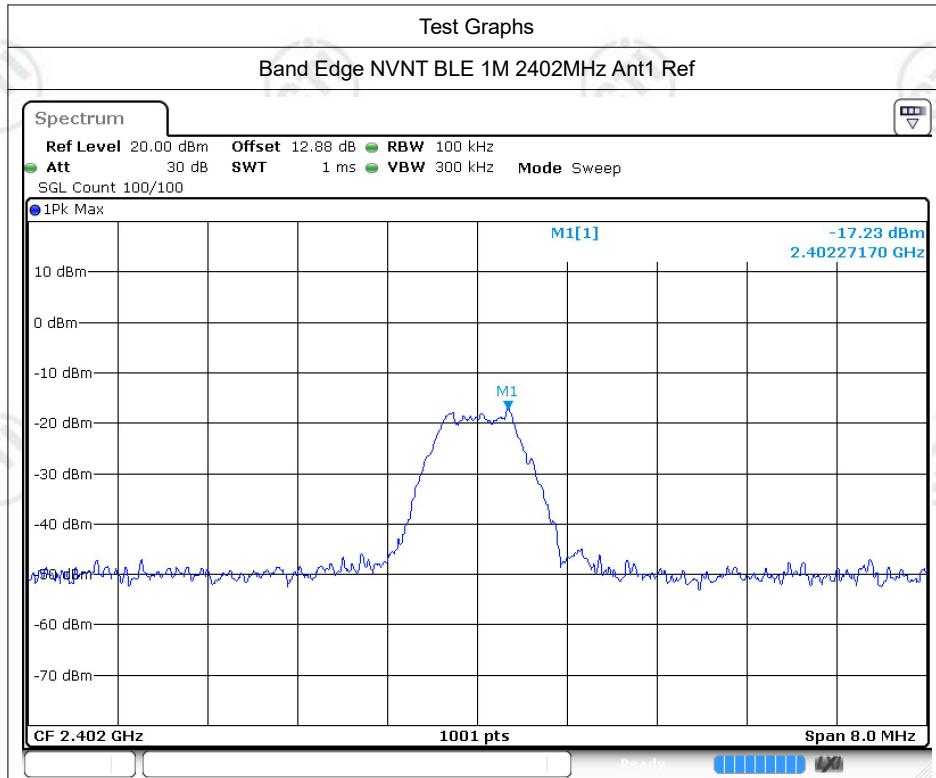
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-31.93	0	-31.93	8	Pass
NVNT	BLE 1M	2440	Ant1	-31.9	0	-31.9	8	Pass
NVNT	BLE 1M	2480	Ant1	-31.95	0	-31.95	8	Pass



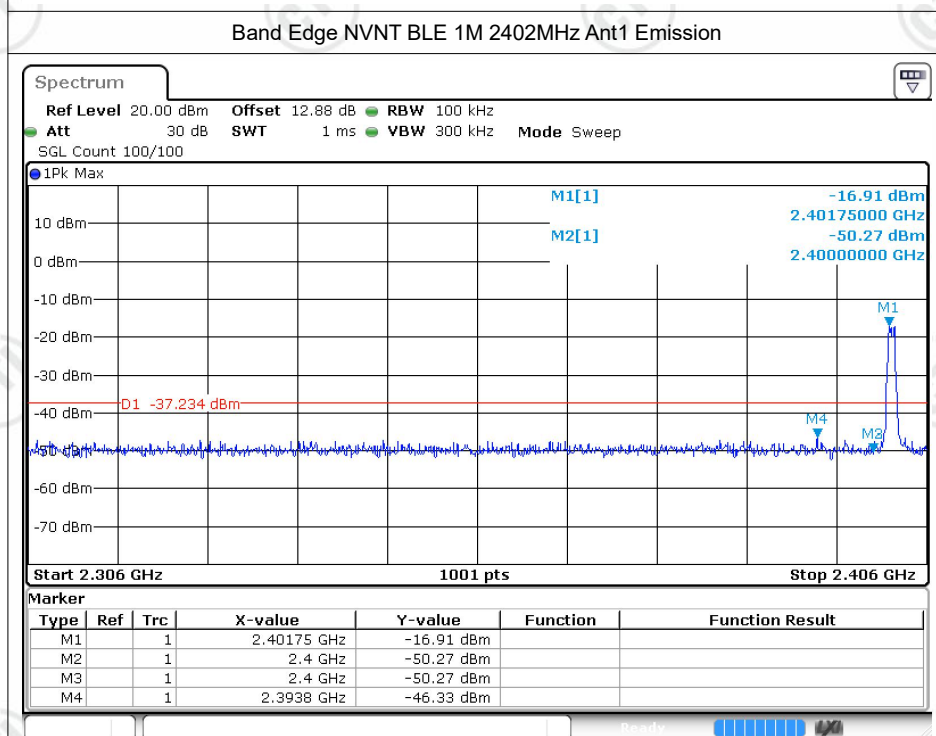


Band Edge

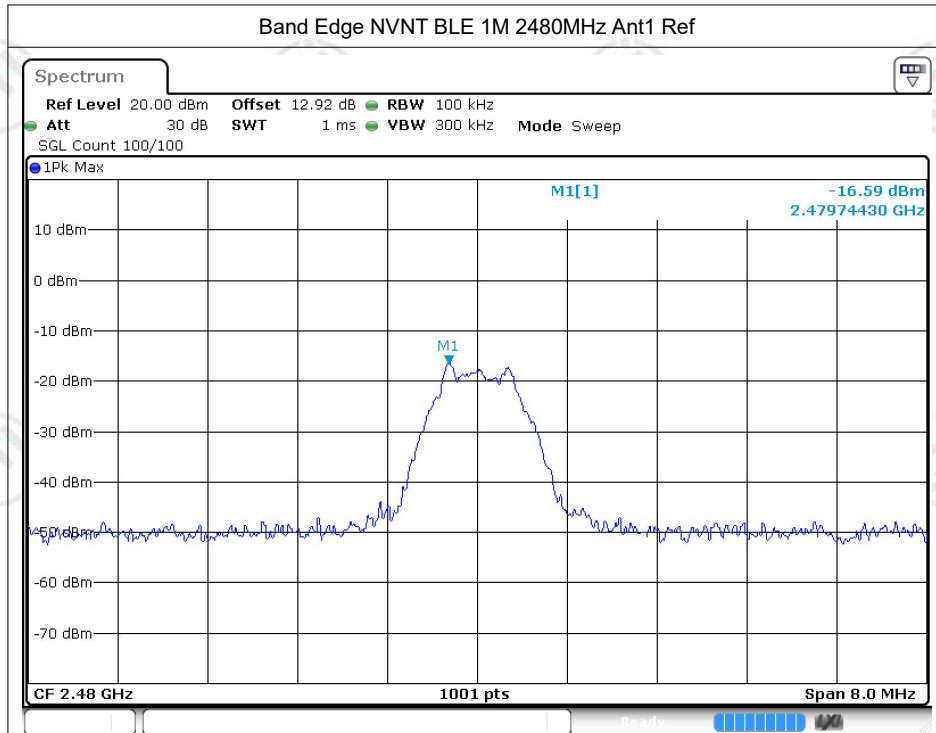
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-29.09	-20	Pass
NVNT	BLE 1M	2480	Ant1	-29.87	-20	Pass



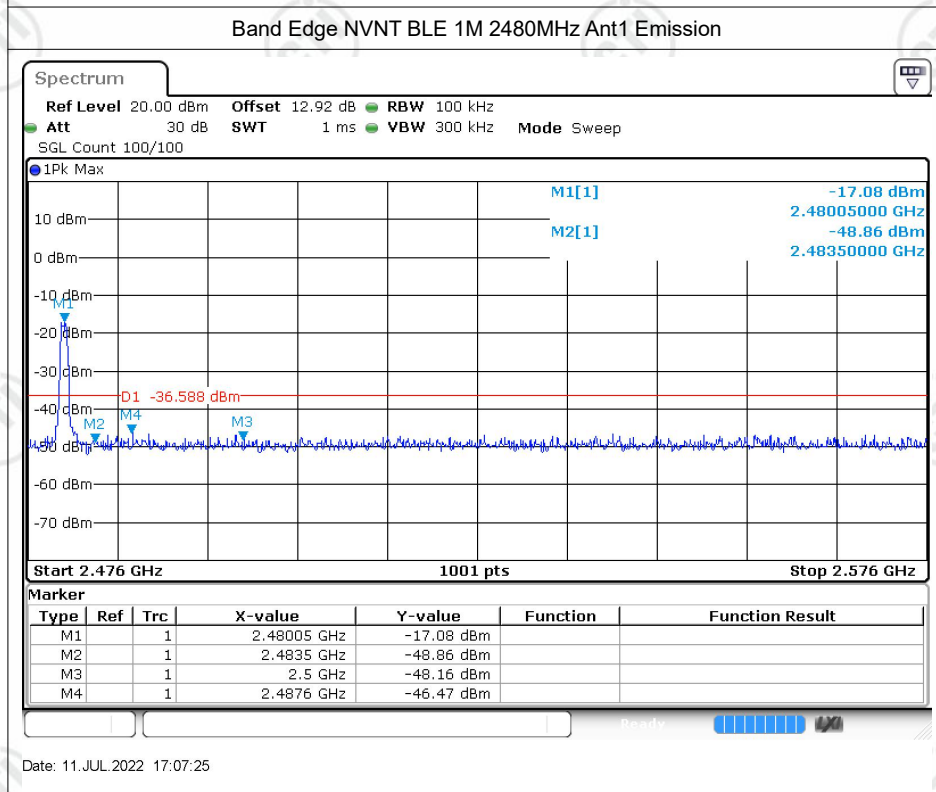
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Date: 11.JUL.2022 17:05:28



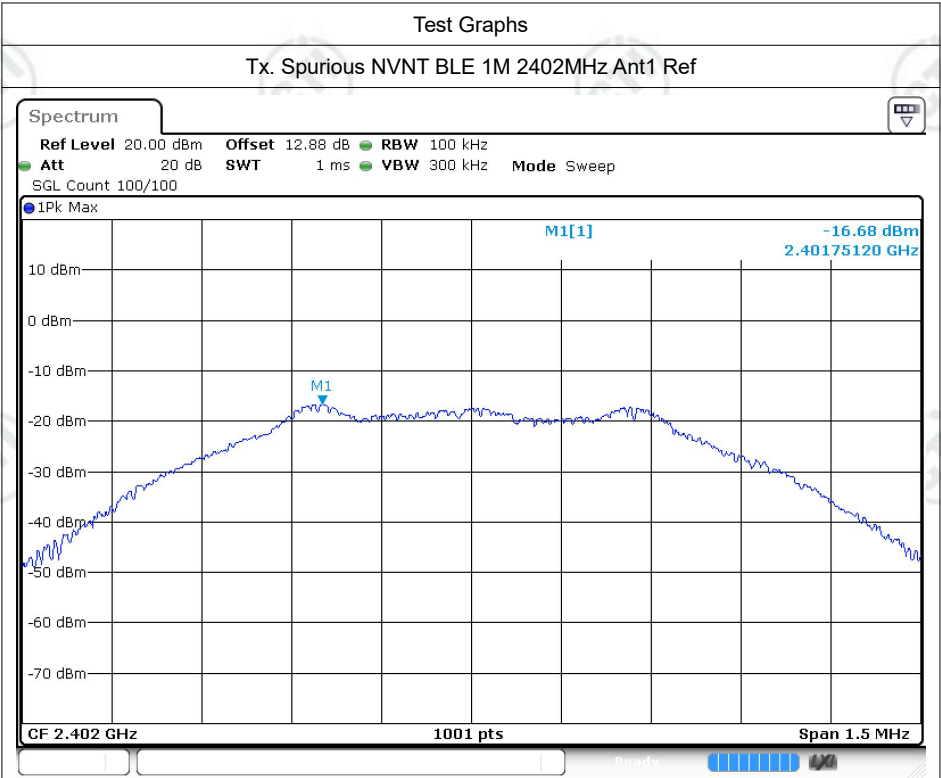
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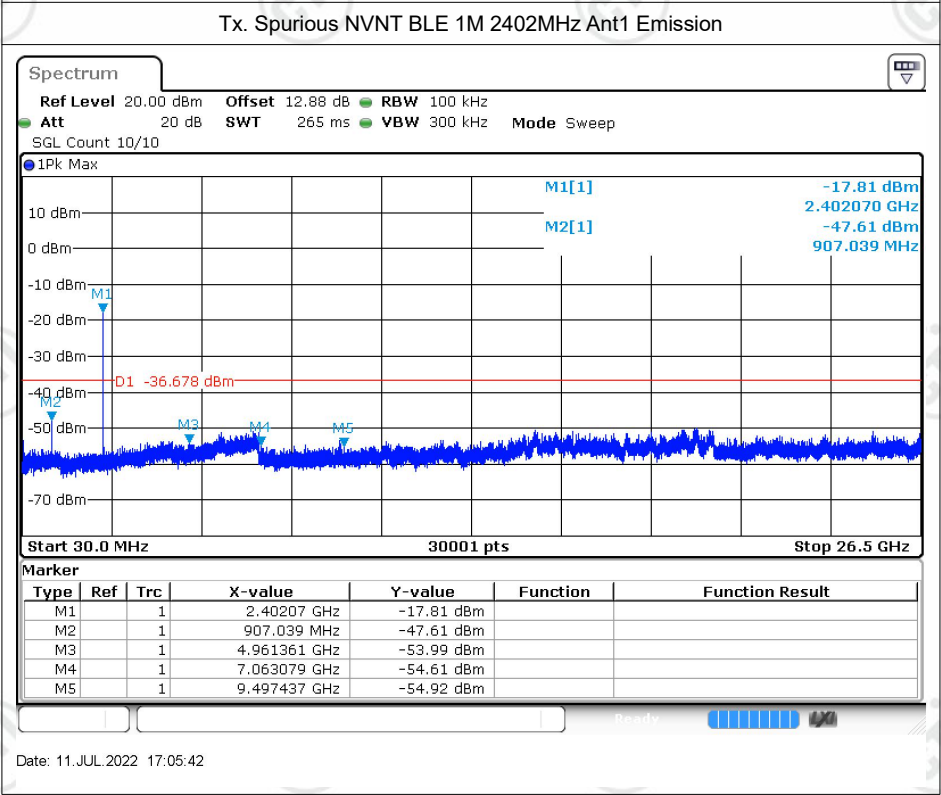
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Conducted RF Spurious Emission

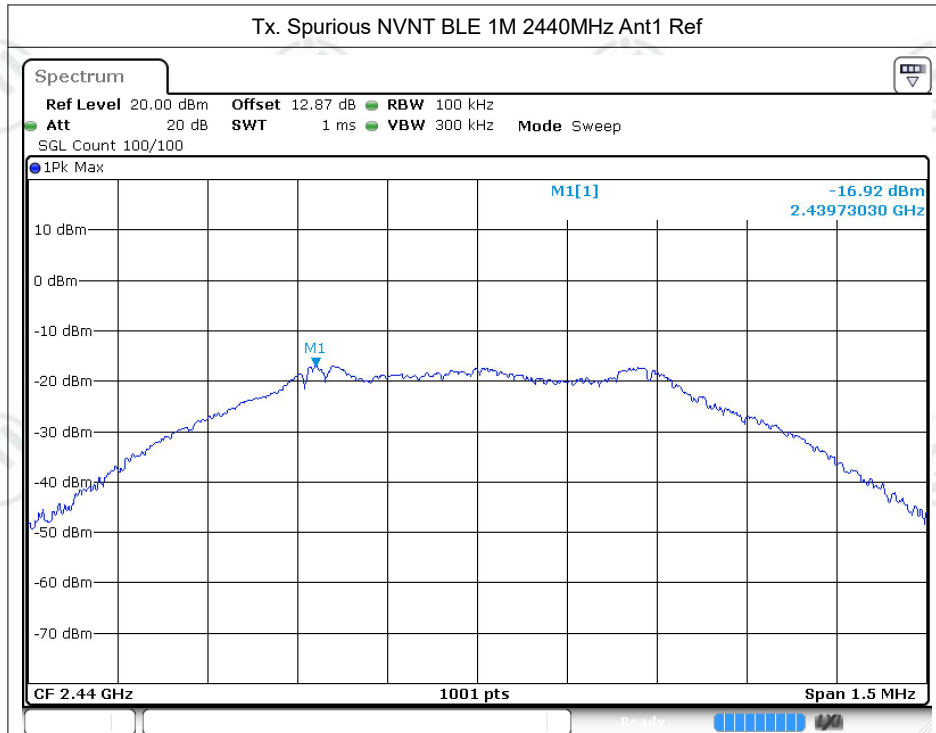
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-30.92	-20	Pass
NVNT	BLE 1M	2440	Ant1	-32.44	-20	Pass
NVNT	BLE 1M	2480	Ant1	-31.85	-20	Pass



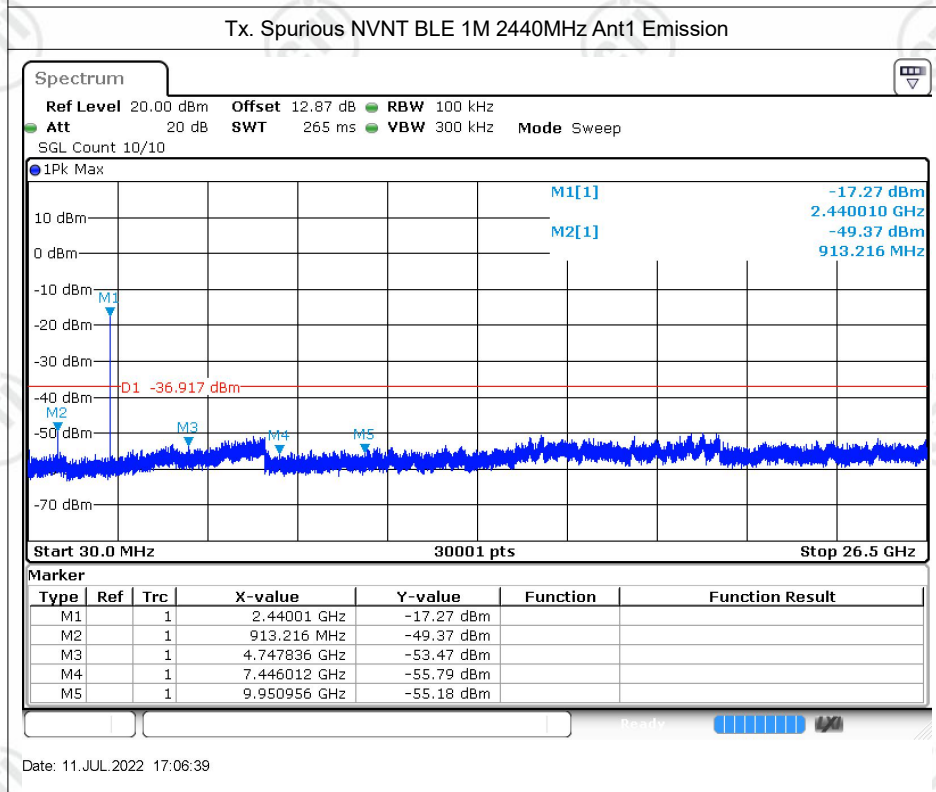
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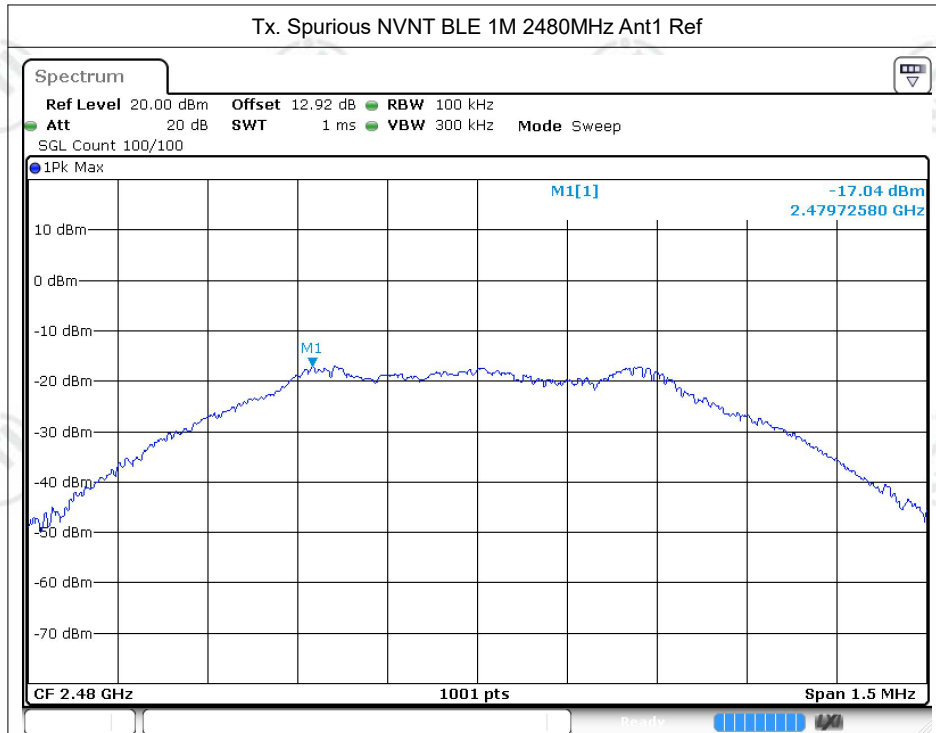
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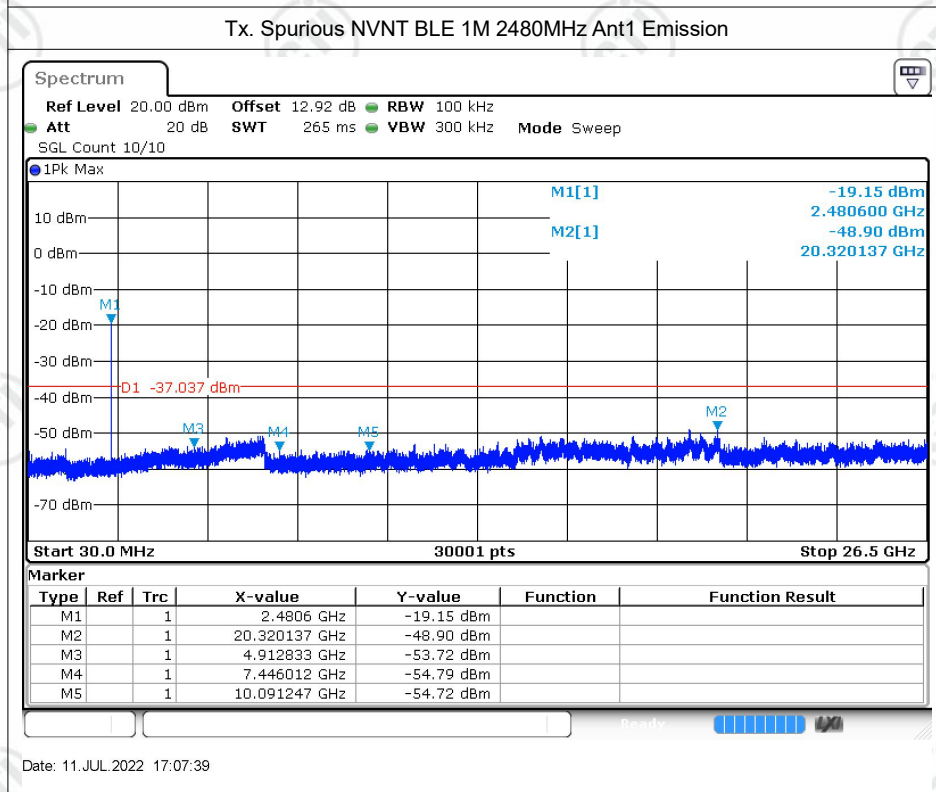
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Date: 11.JUL.2022 17:07:28



Date: 11.JUL.2022 17:07:39

*** End of Report ***