

Appendix: Bluetooth LE

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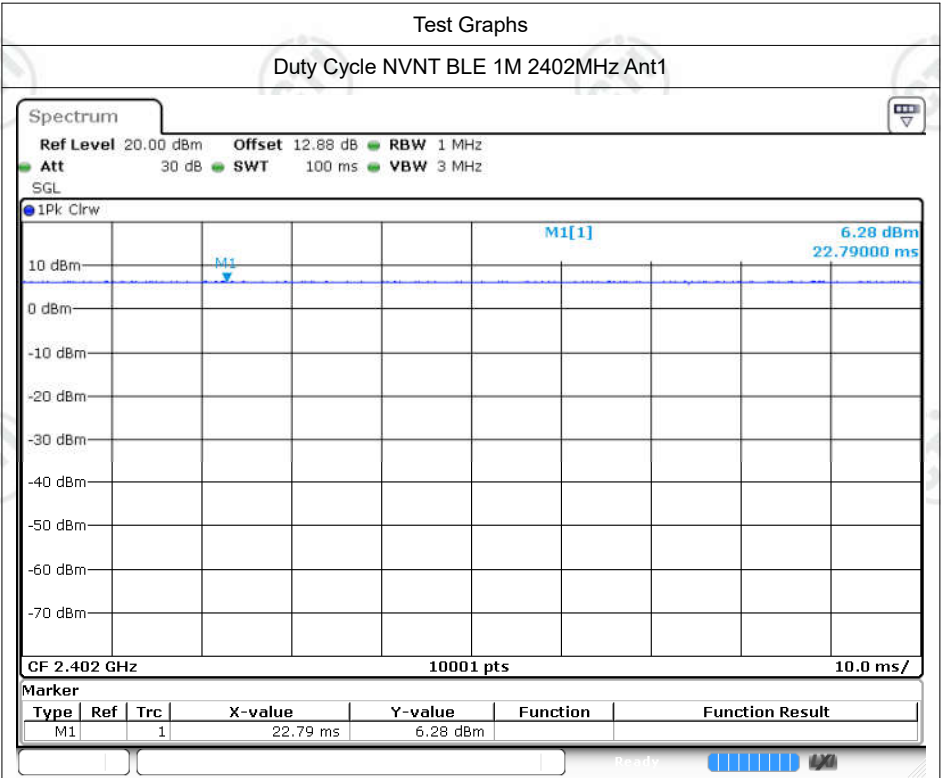
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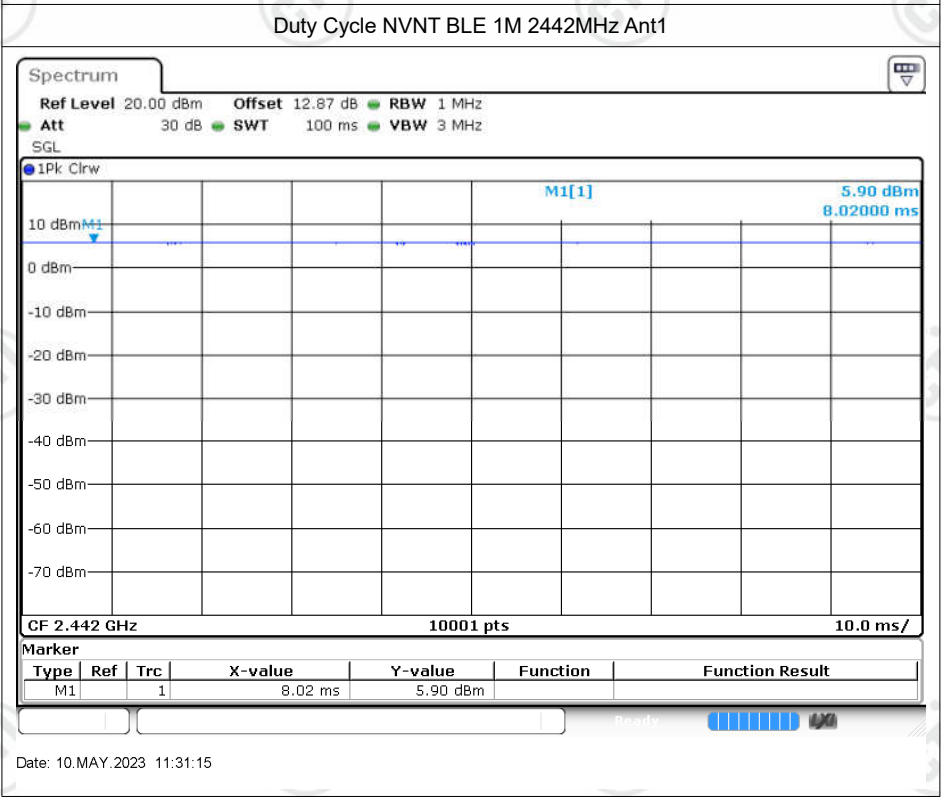
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Duty Cycle

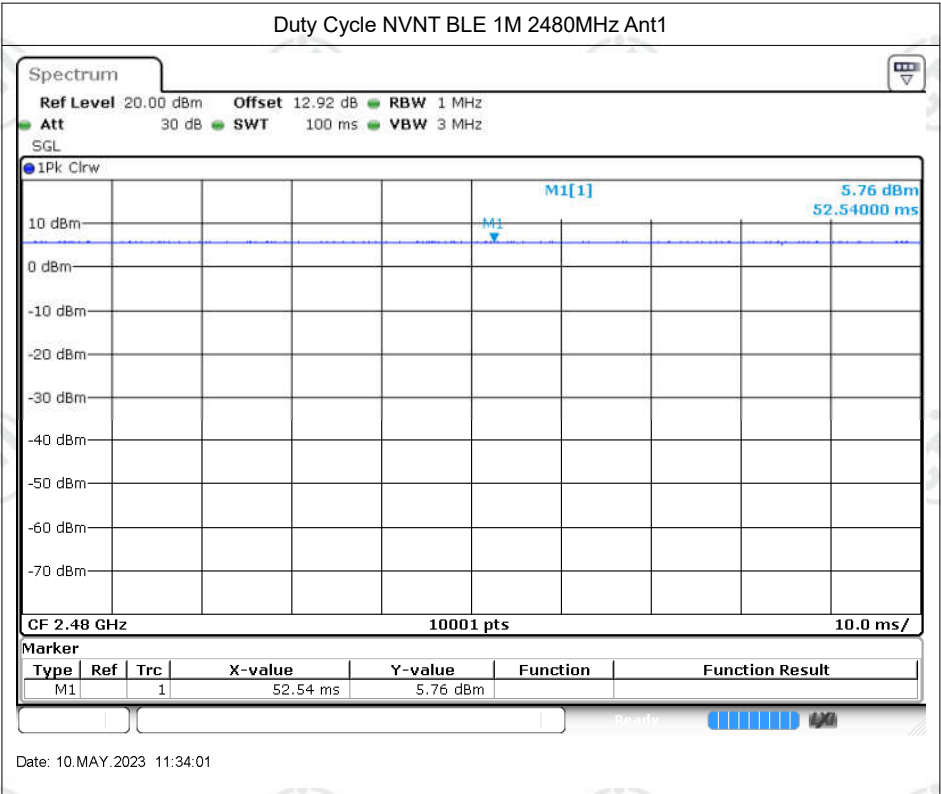
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	100	0	0
NVNT	BLE 1M	2442	Ant1	100	0	0
NVNT	BLE 1M	2480	Ant1	100	0	0



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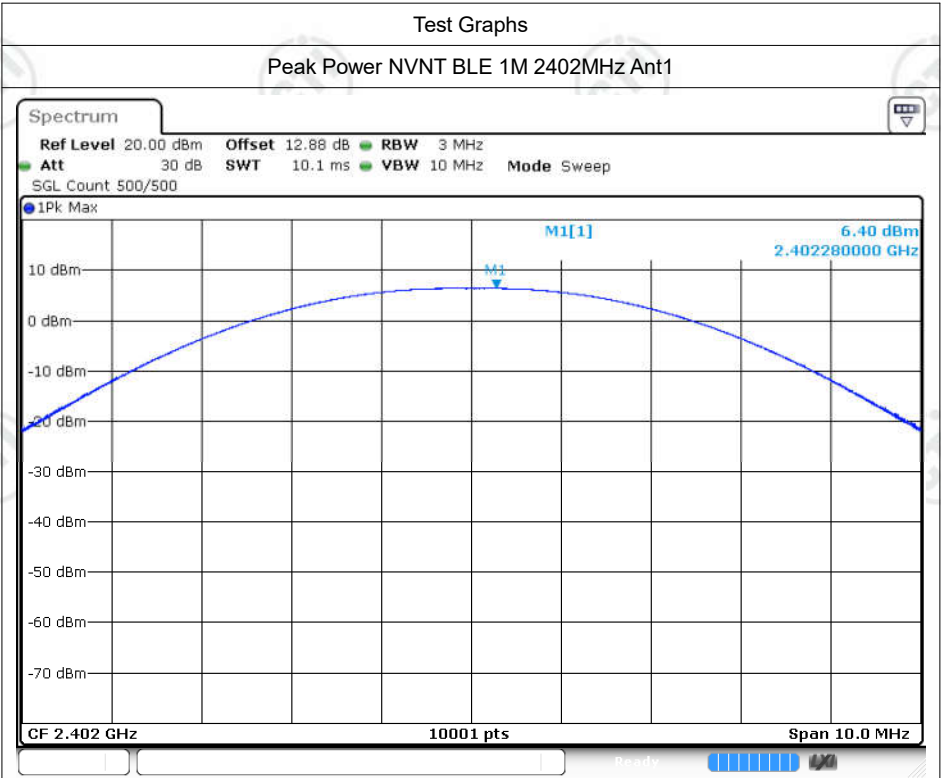


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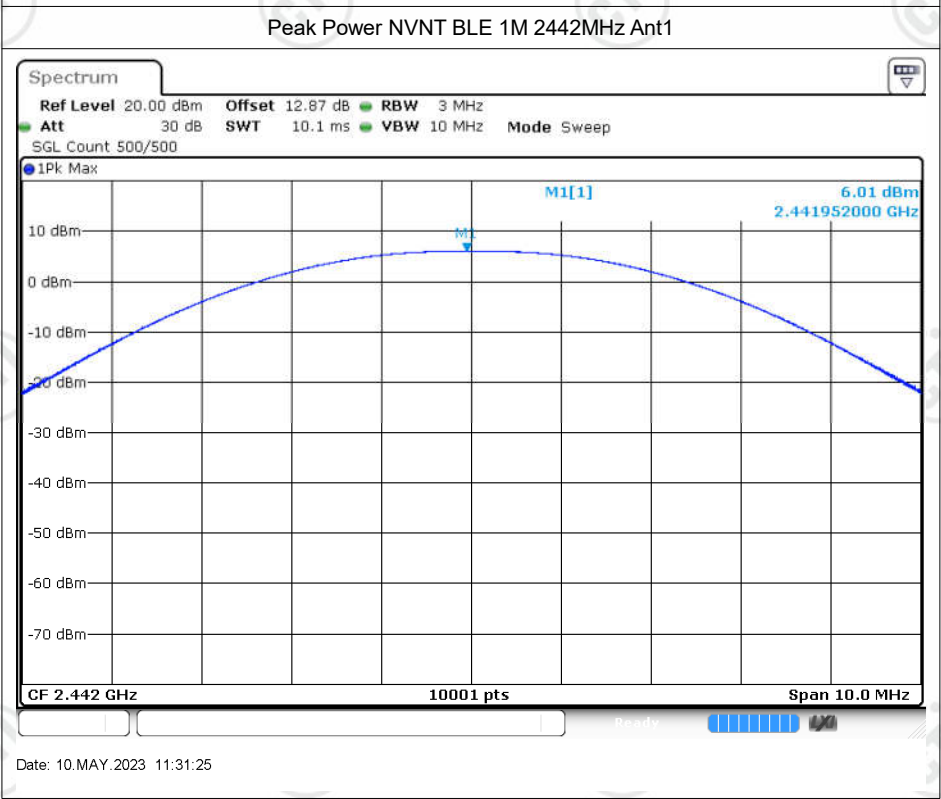


Maximum Peak Conducted Output Power

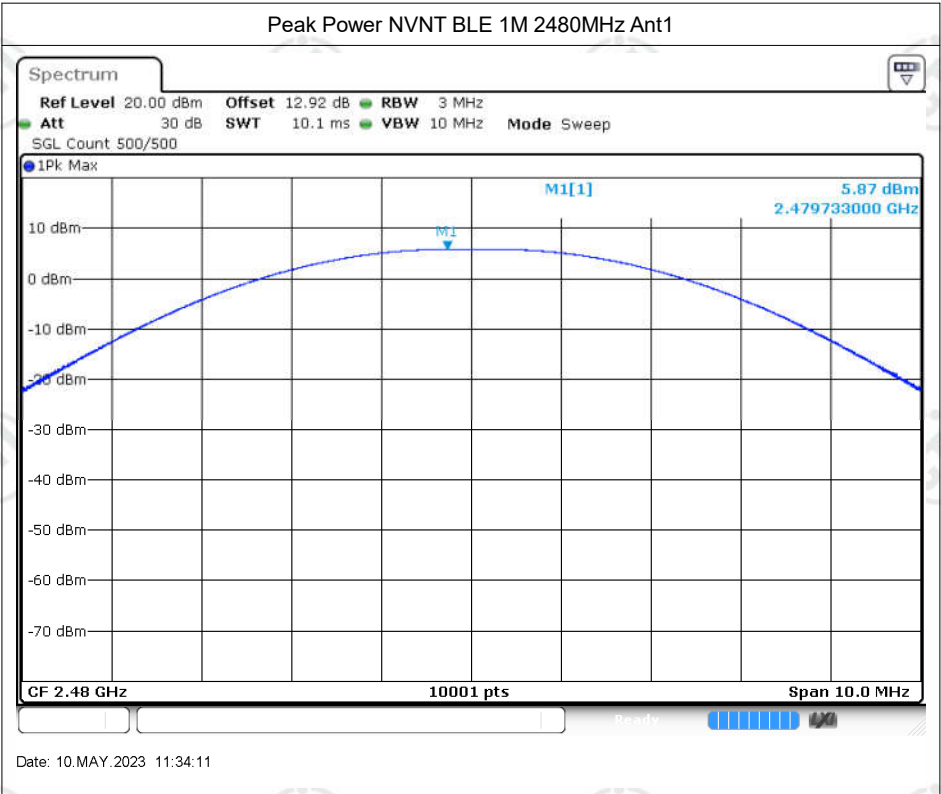
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	6.4	0	6.4	30	Pass
NVNT	BLE 1M	2442	Ant1	6.01	0	6.01	30	Pass
NVNT	BLE 1M	2480	Ant1	5.87	0	5.87	30	Pass



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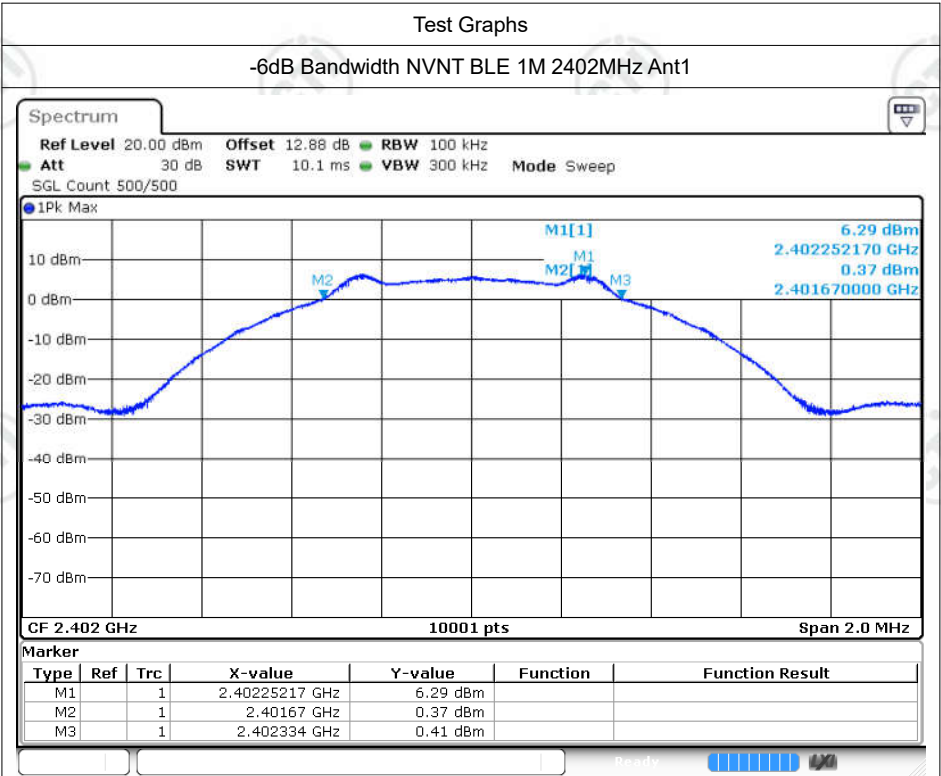


Date: 10.MAY.2023 11:31:25

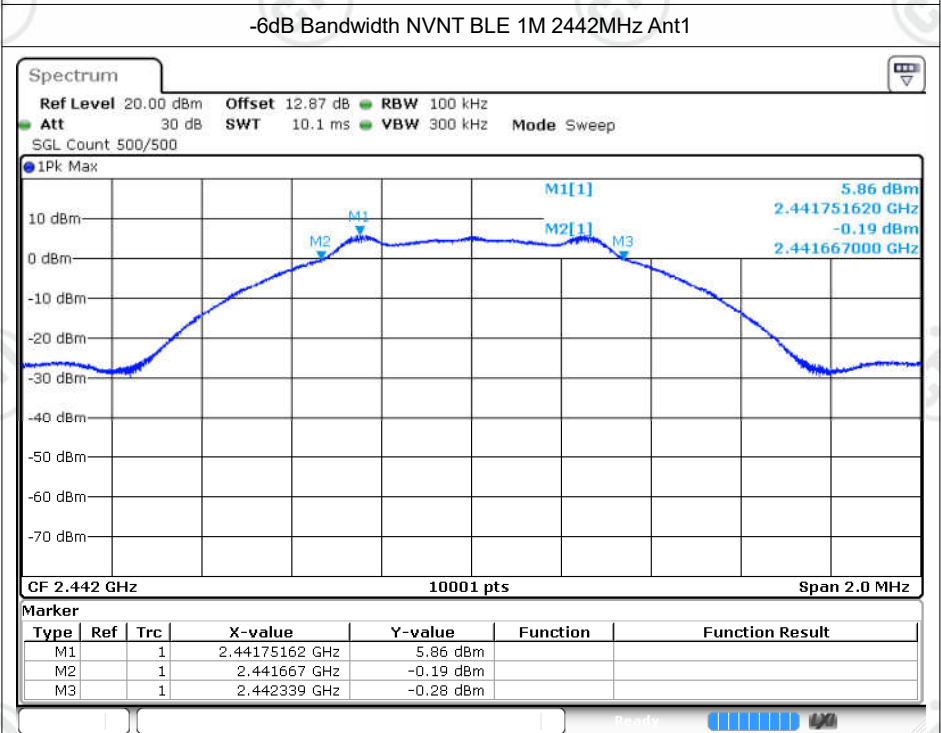


-6dB Bandwidth

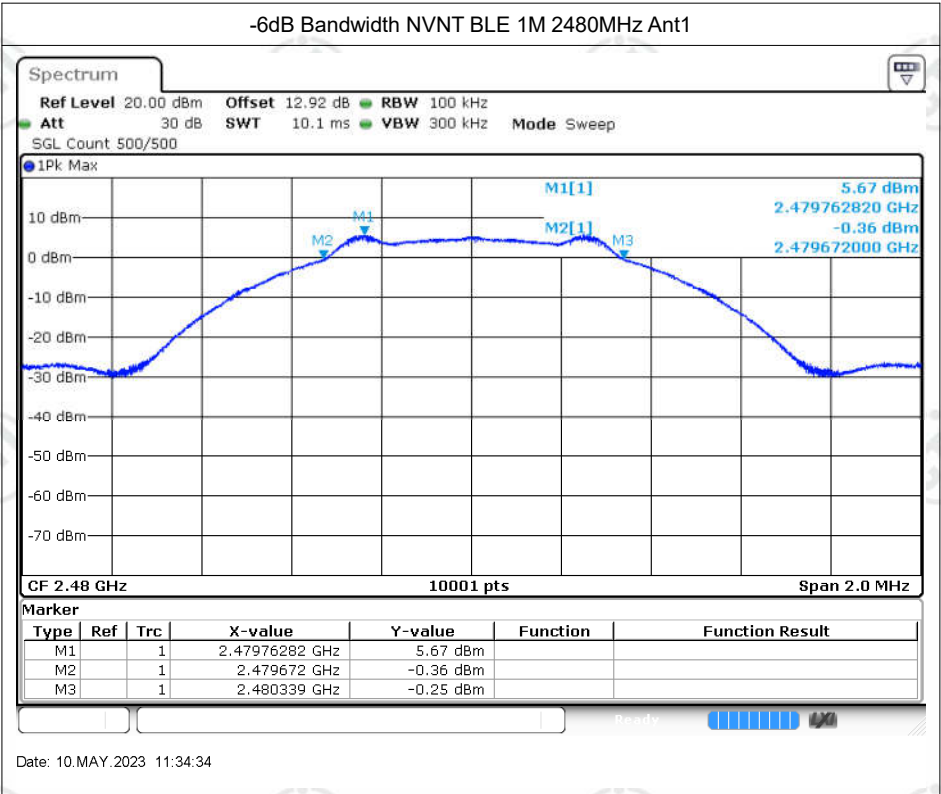
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.664	0.5	Pass
NVNT	BLE 1M	2442	Ant1	0.671	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.668	0.5	Pass



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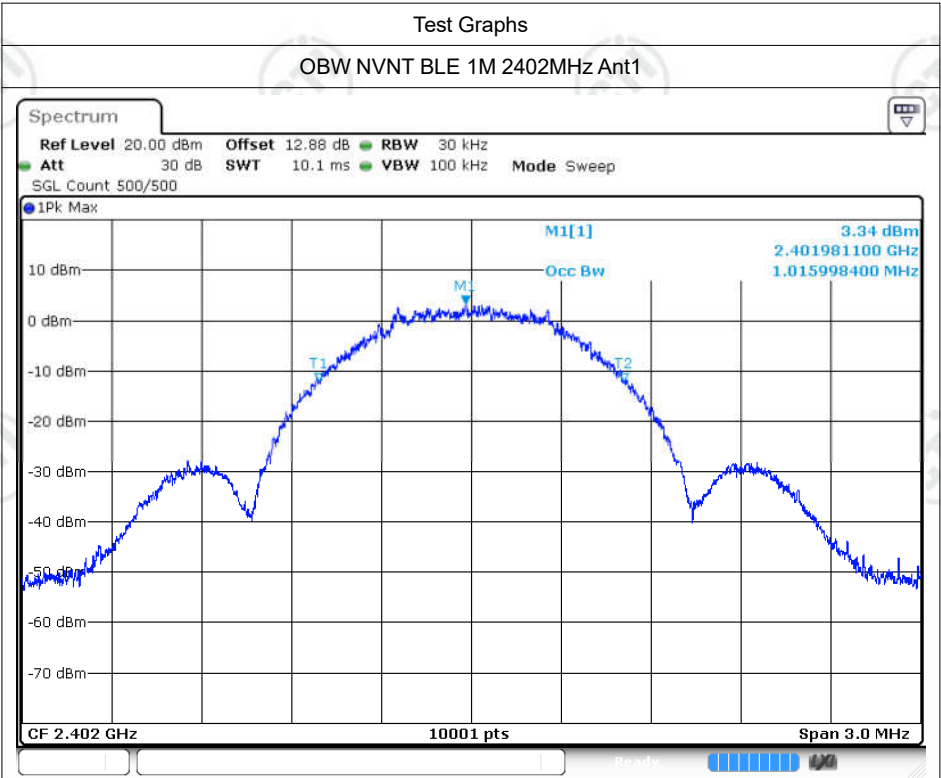


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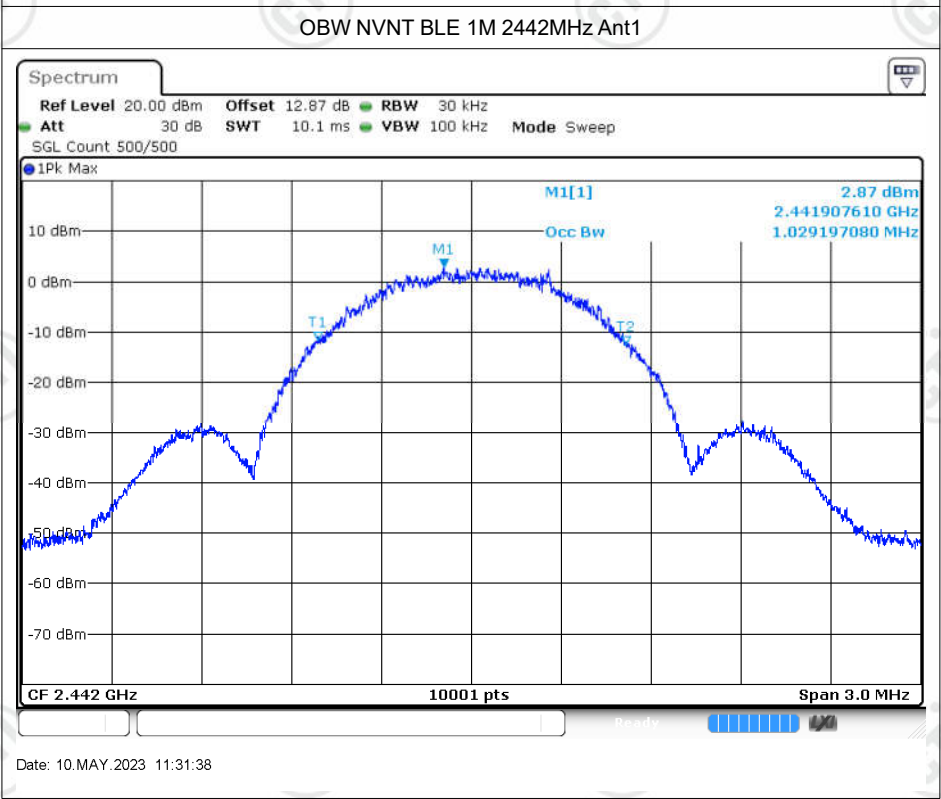


Occupied Channel Bandwidth

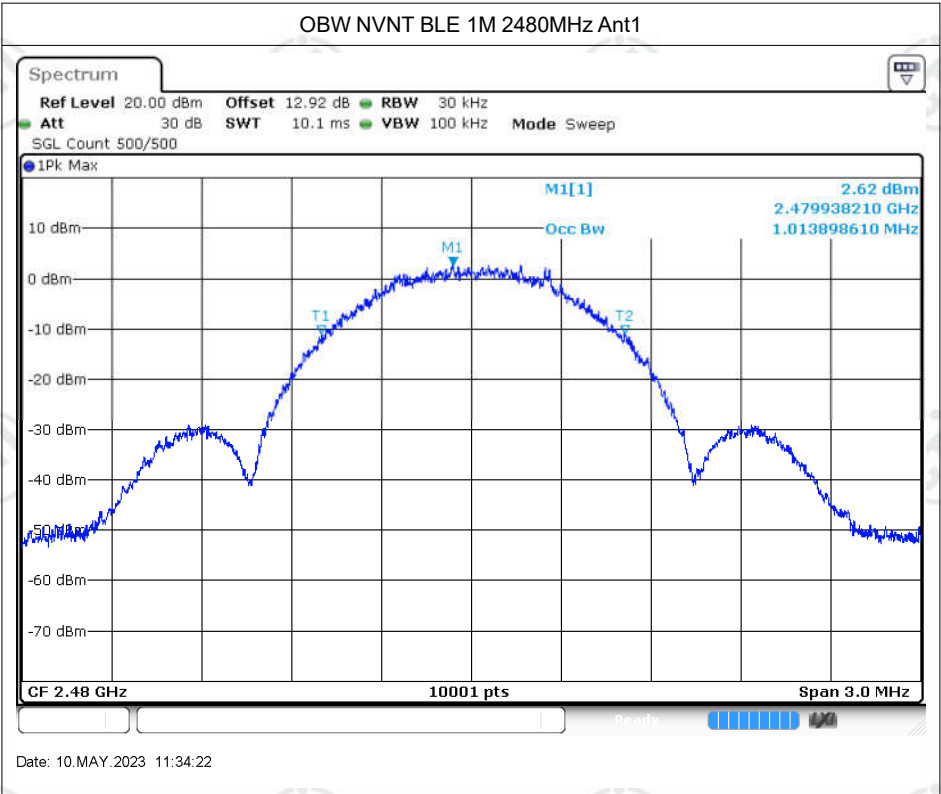
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.016
NVNT	BLE 1M	2442	Ant1	1.029
NVNT	BLE 1M	2480	Ant1	1.014



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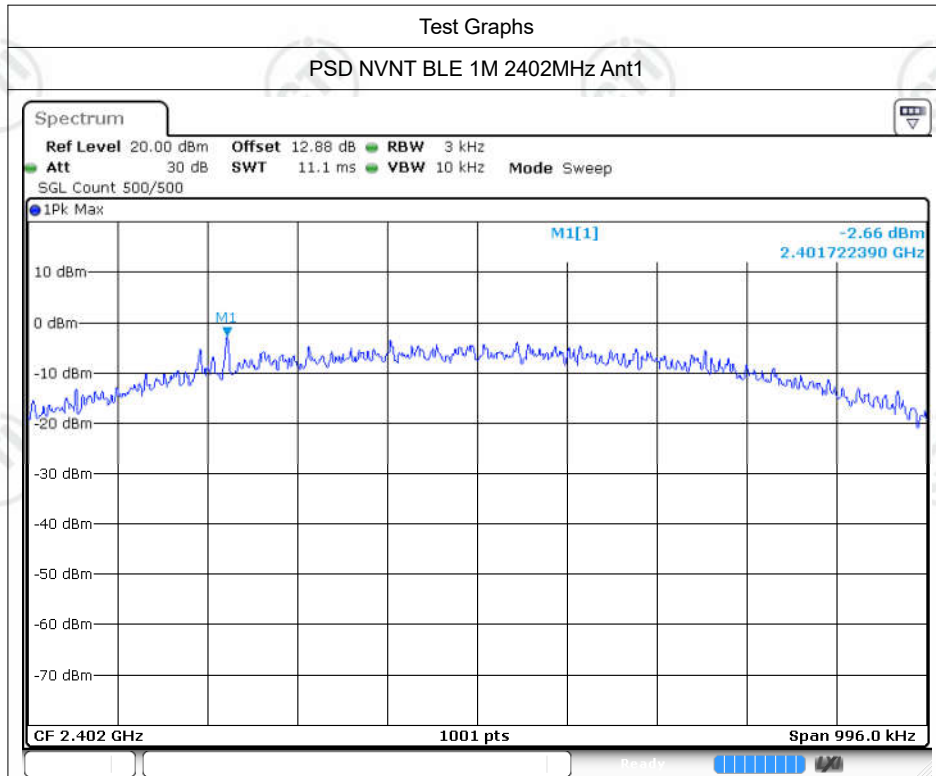


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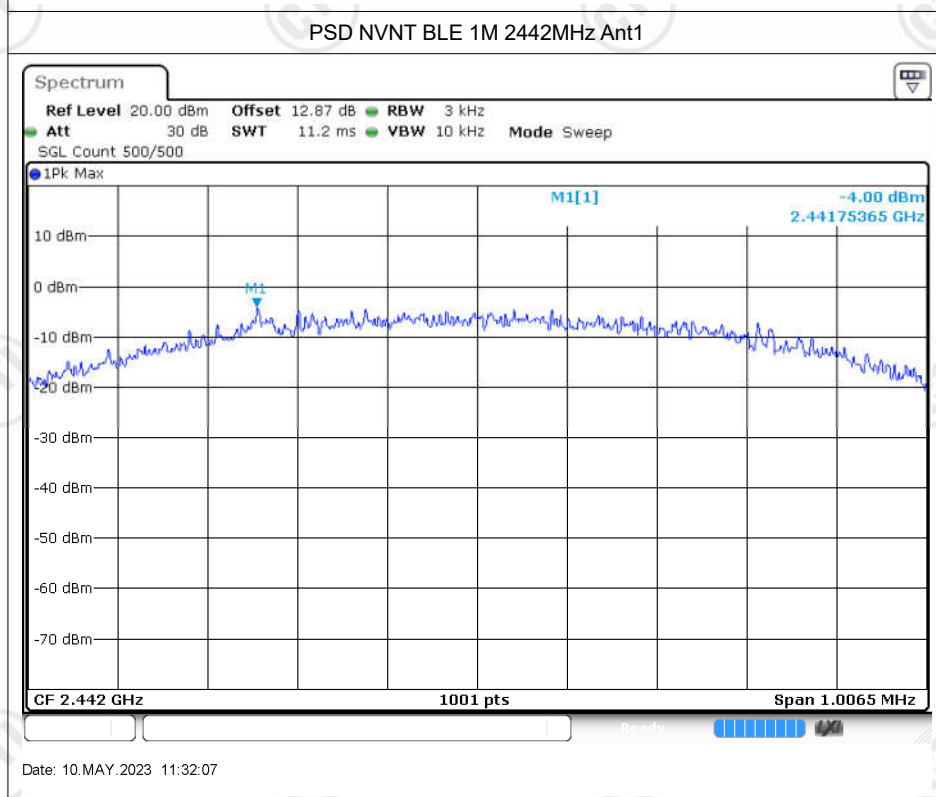


Maximum Power Spectral Density Level

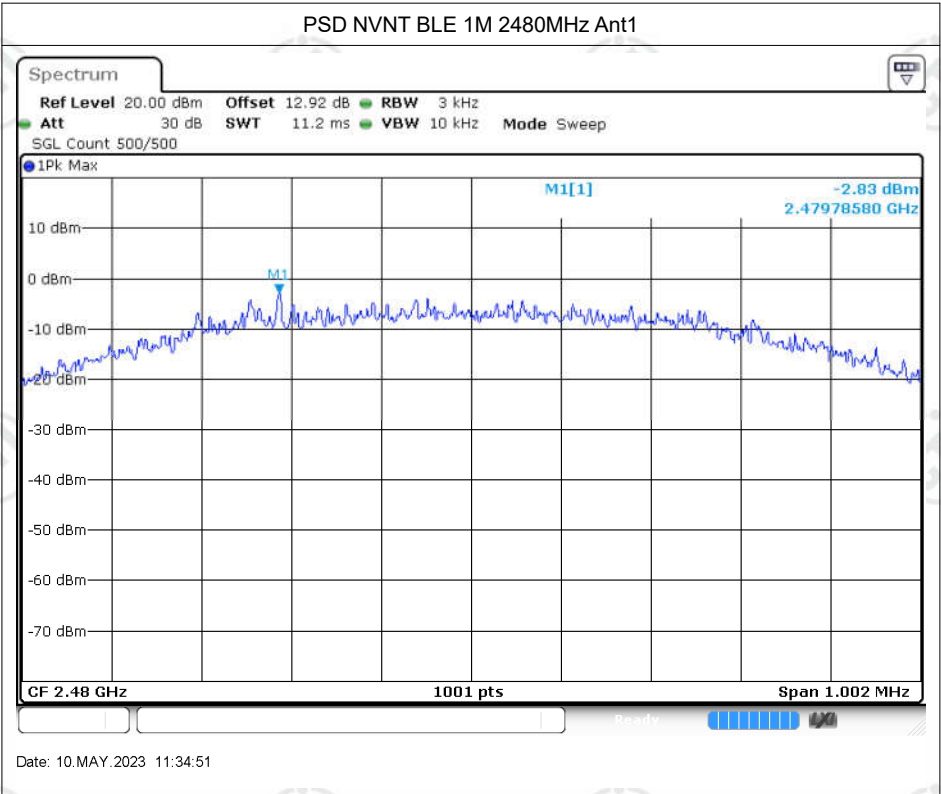
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-2.66	0	-2.66	8	Pass
NVNT	BLE 1M	2442	Ant1	-4	0	-4	8	Pass
NVNT	BLE 1M	2480	Ant1	-2.83	0	-2.83	8	Pass



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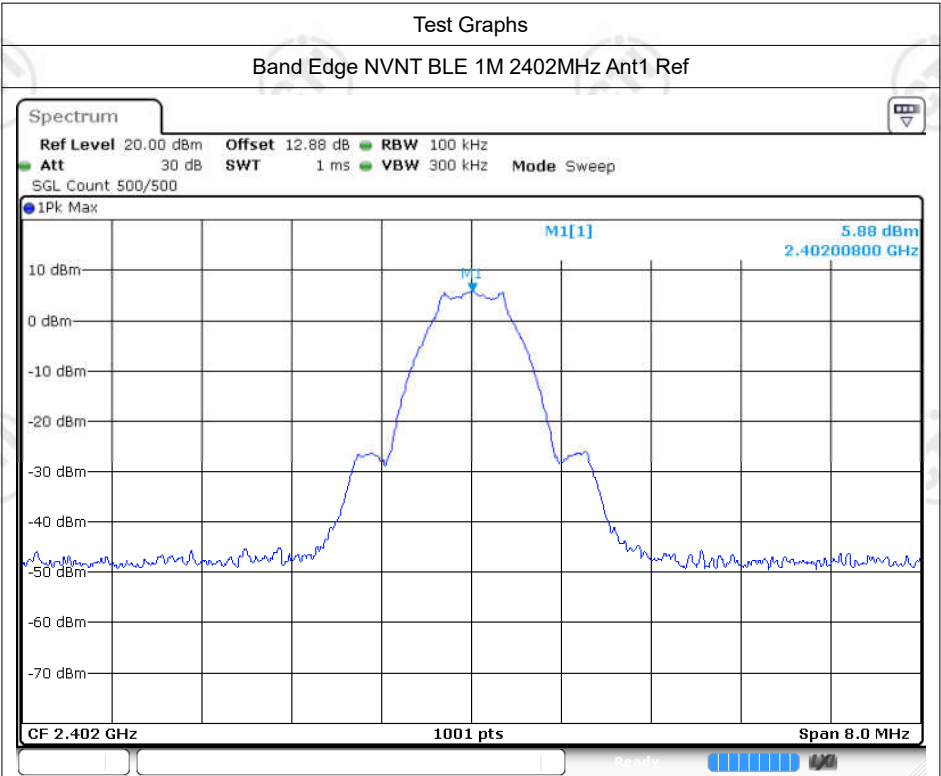


Date: 10.MAY.2023 11:32:07

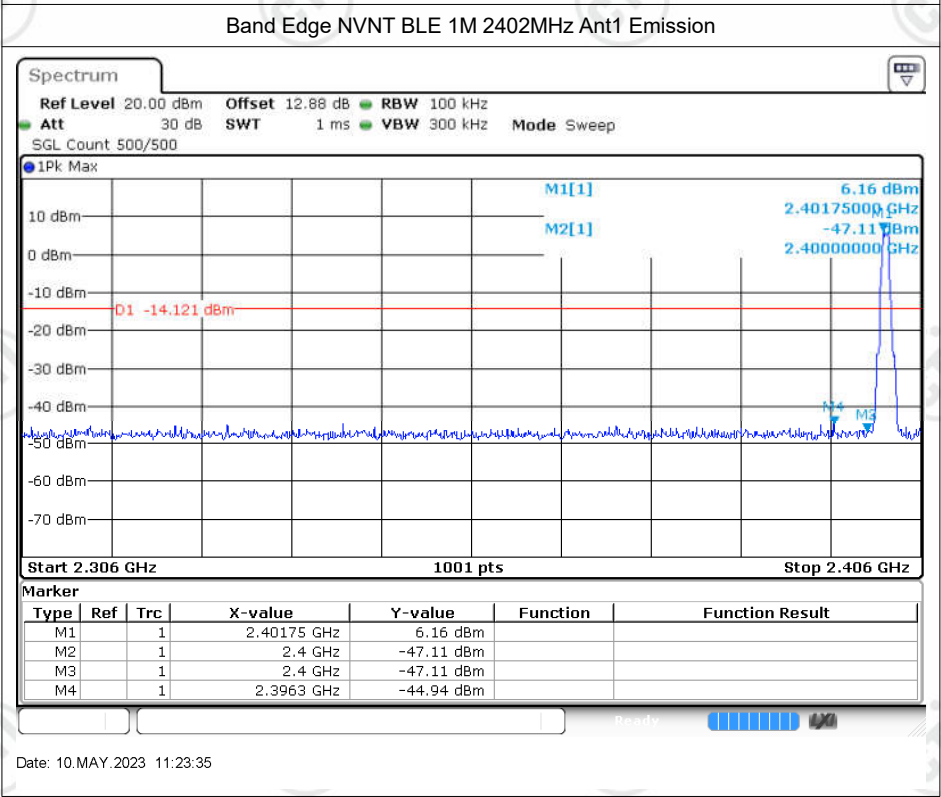


Band Edge

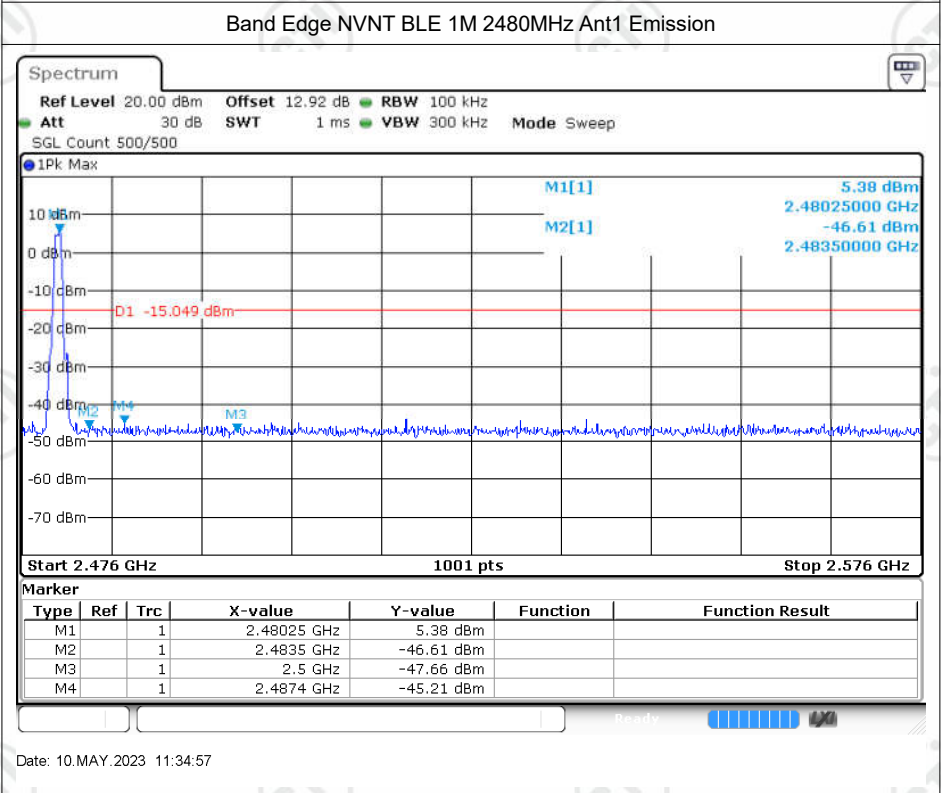
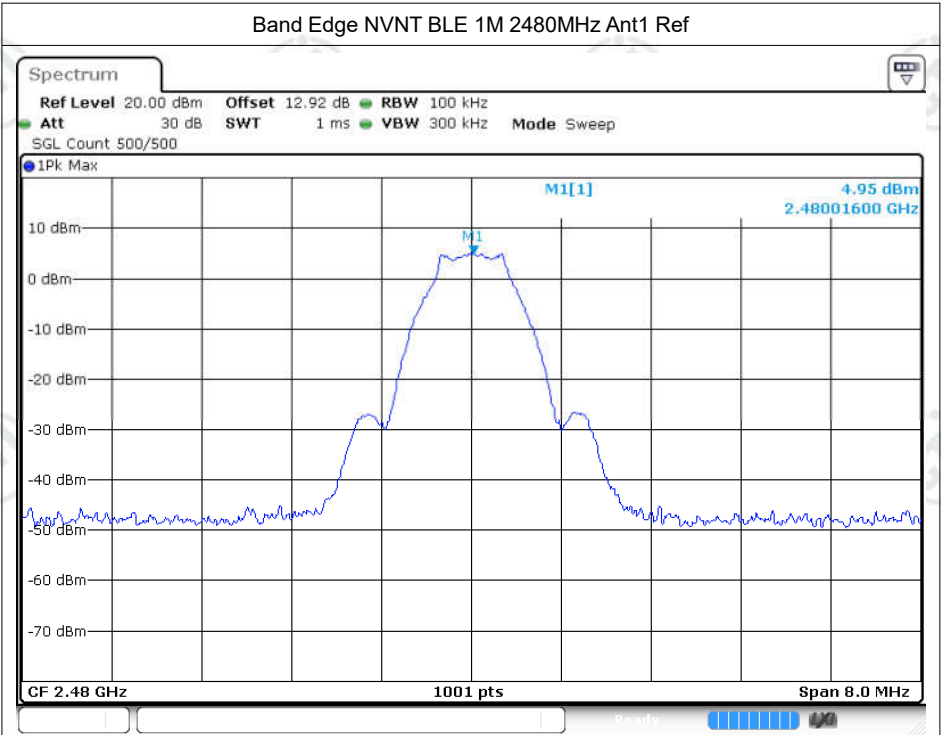
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-50.82	-20	Pass
NVNT	BLE 1M	2480	Ant1	-50.15	-20	Pass



Date: 10.MAY.2023 11:23:32

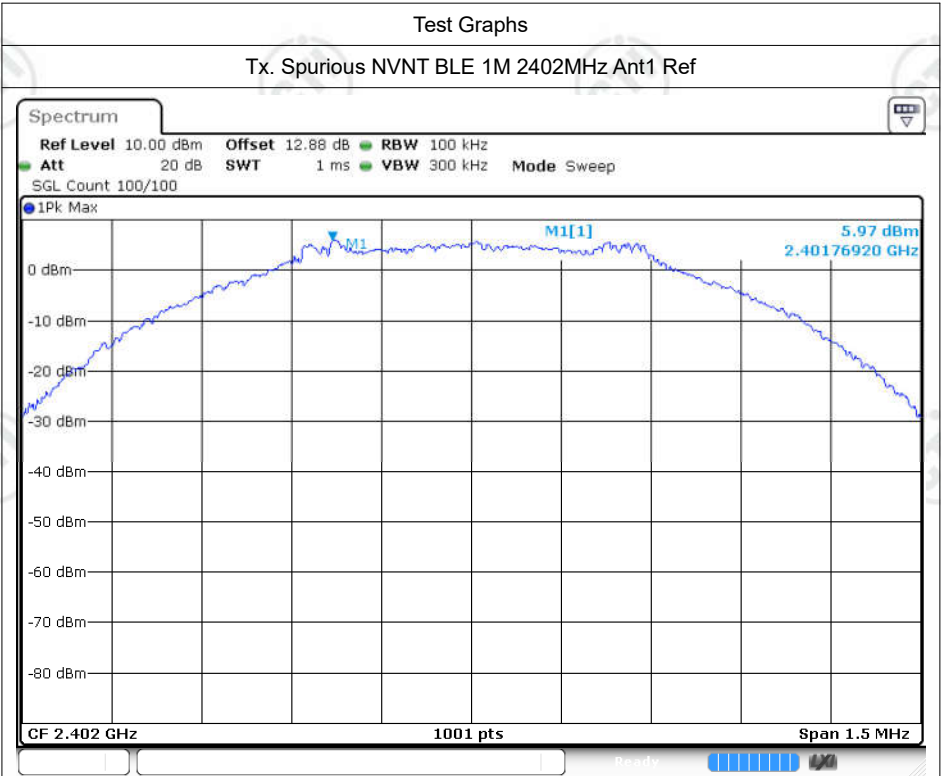


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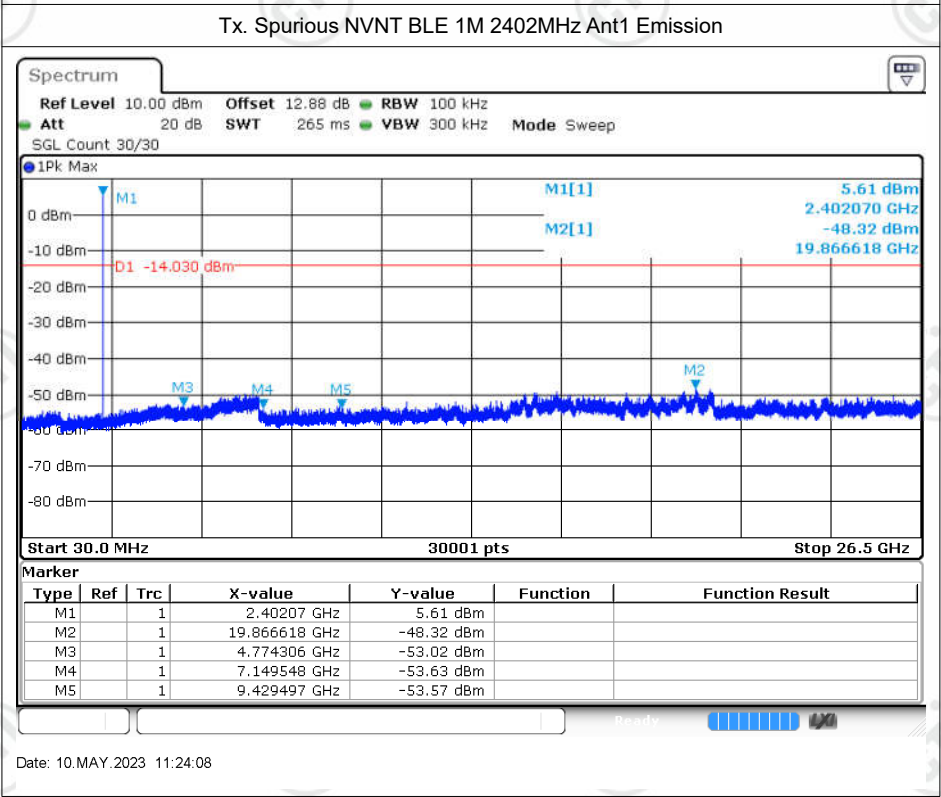


Conducted RF Spurious Emission

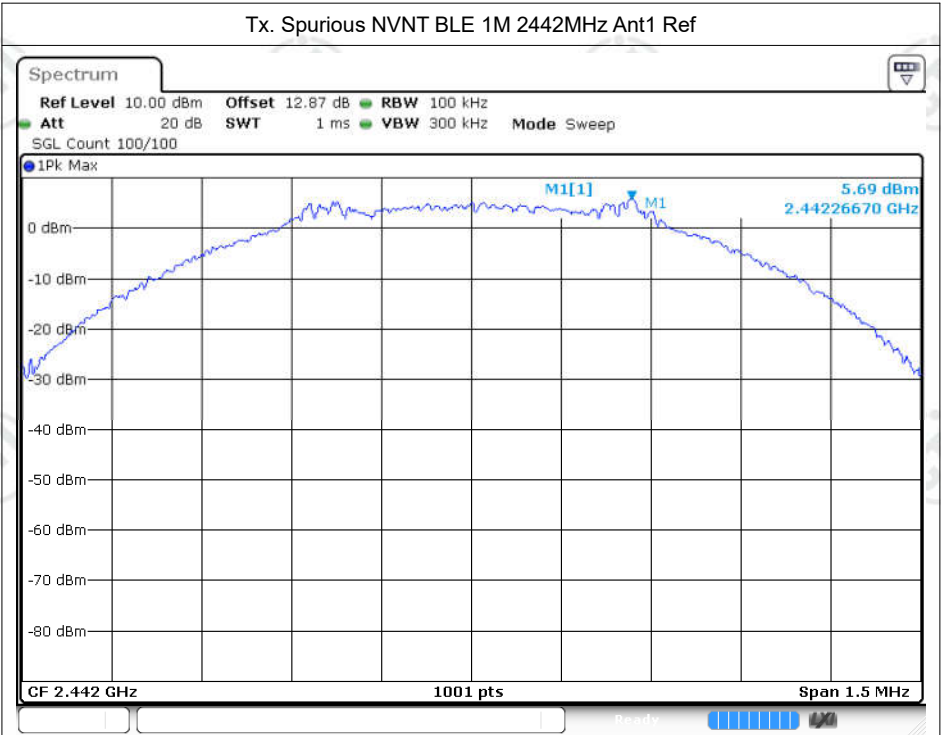
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-54.28	-20	Pass
NVNT	BLE 1M	2442	Ant1	-53.64	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.15	-20	Pass



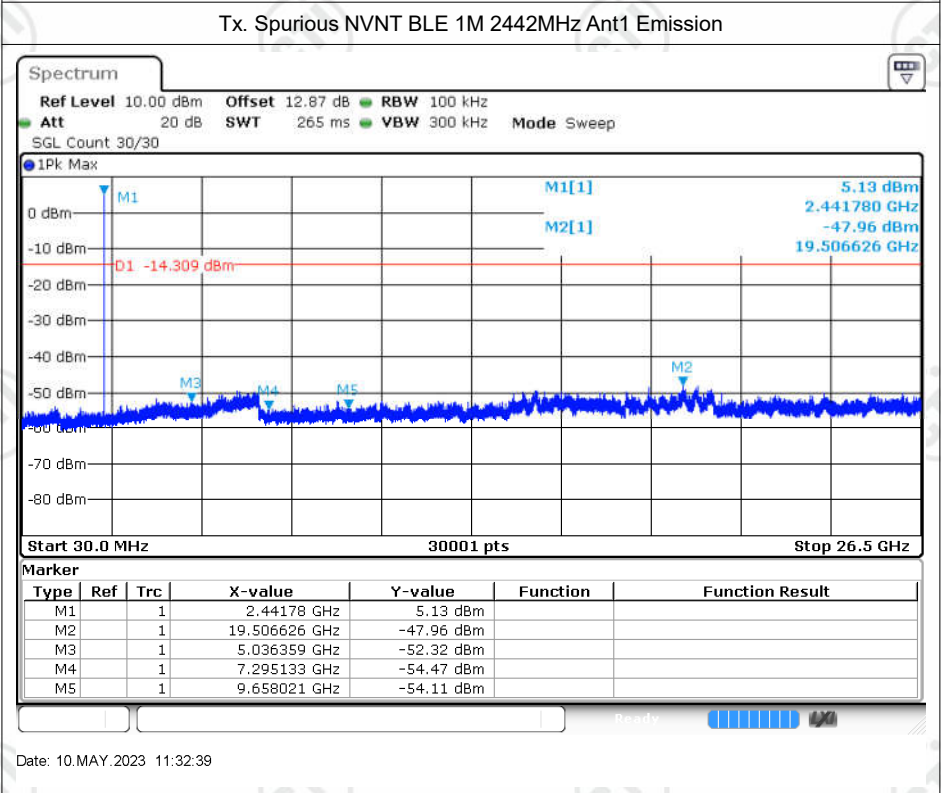
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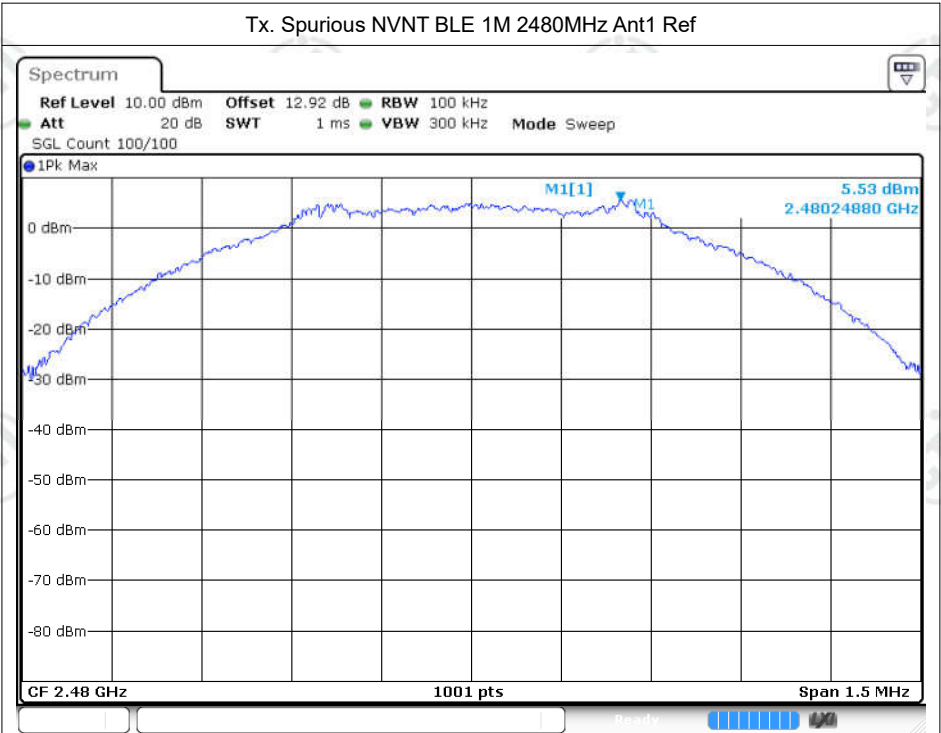
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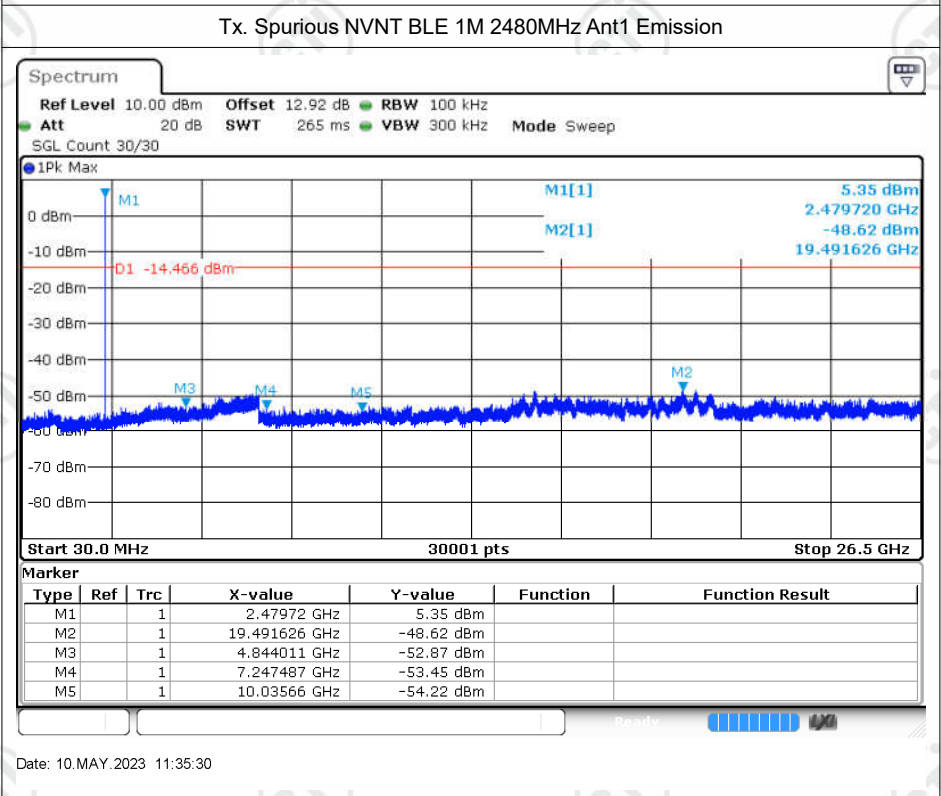
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Date: 10.MAY.2023 11:35:00



Date: 10.MAY.2023 11:35:30

*** End of Report ***