

Appendix: Bluetooth LE

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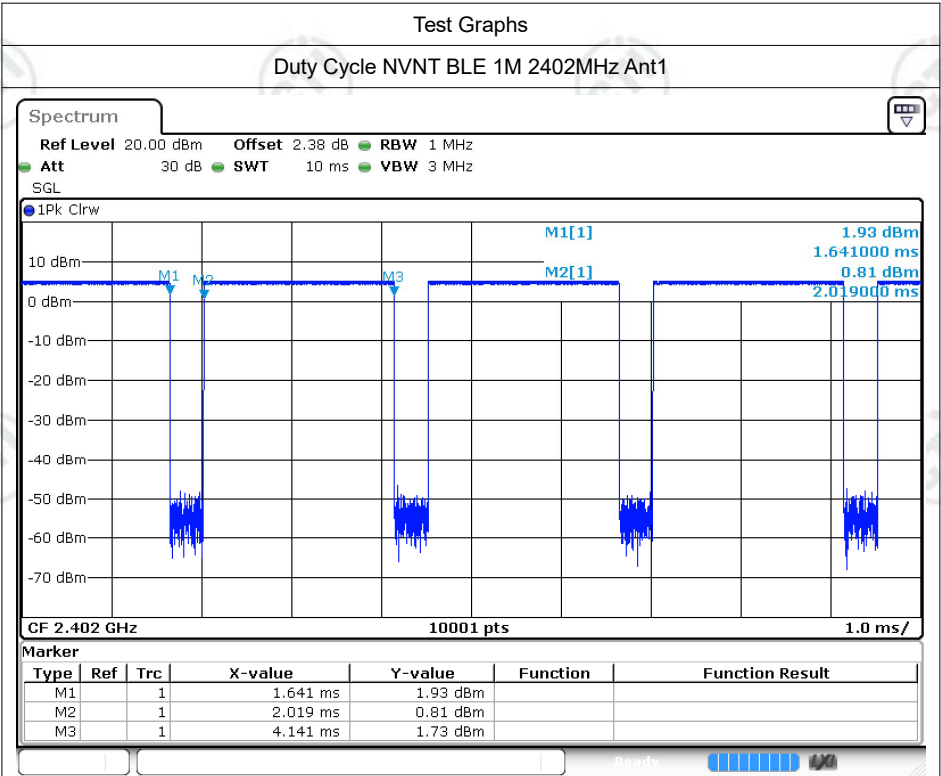
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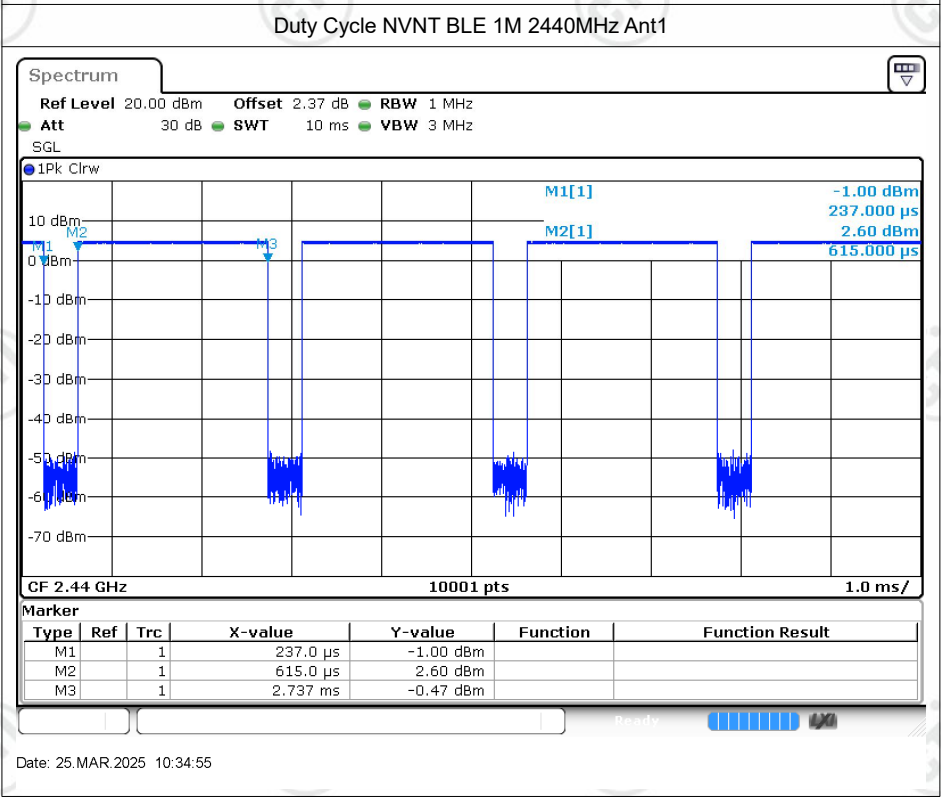
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Duty Cycle

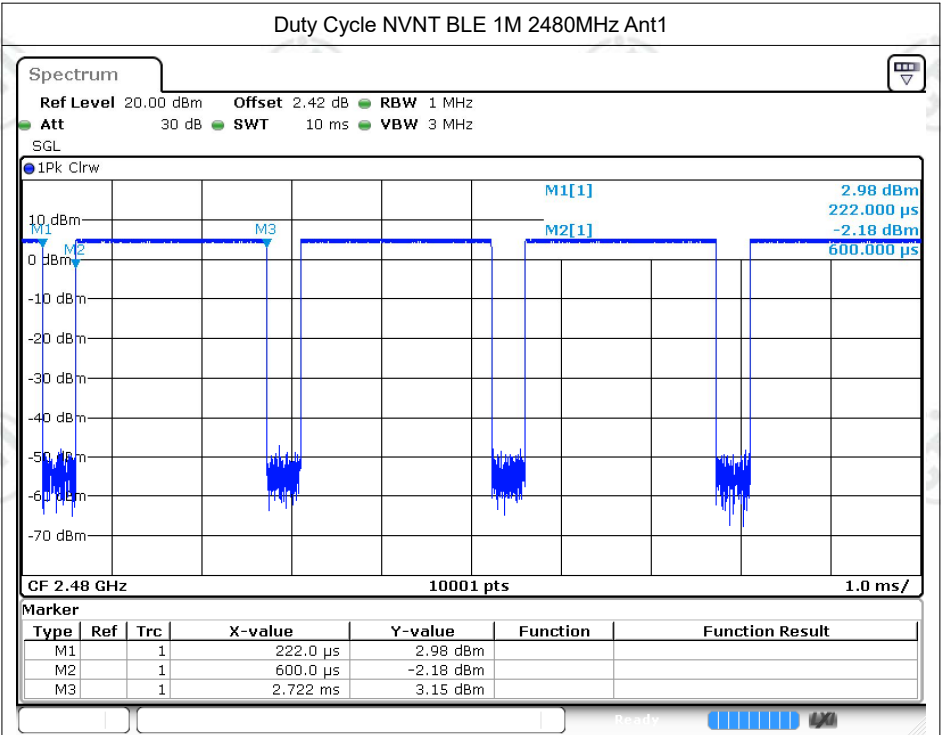
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	84.88	0.71	0.47
NVNT	BLE 1M	2440	Ant1	84.88	0.71	0.47
NVNT	BLE 1M	2480	Ant1	84.88	0.71	0.47
NVNT	BLE 2M	2402	Ant1	56.85	2.45	0.94
NVNT	BLE 2M	2440	Ant1	56.85	2.45	0.94
NVNT	BLE 2M	2480	Ant1	56.85	2.45	0.94



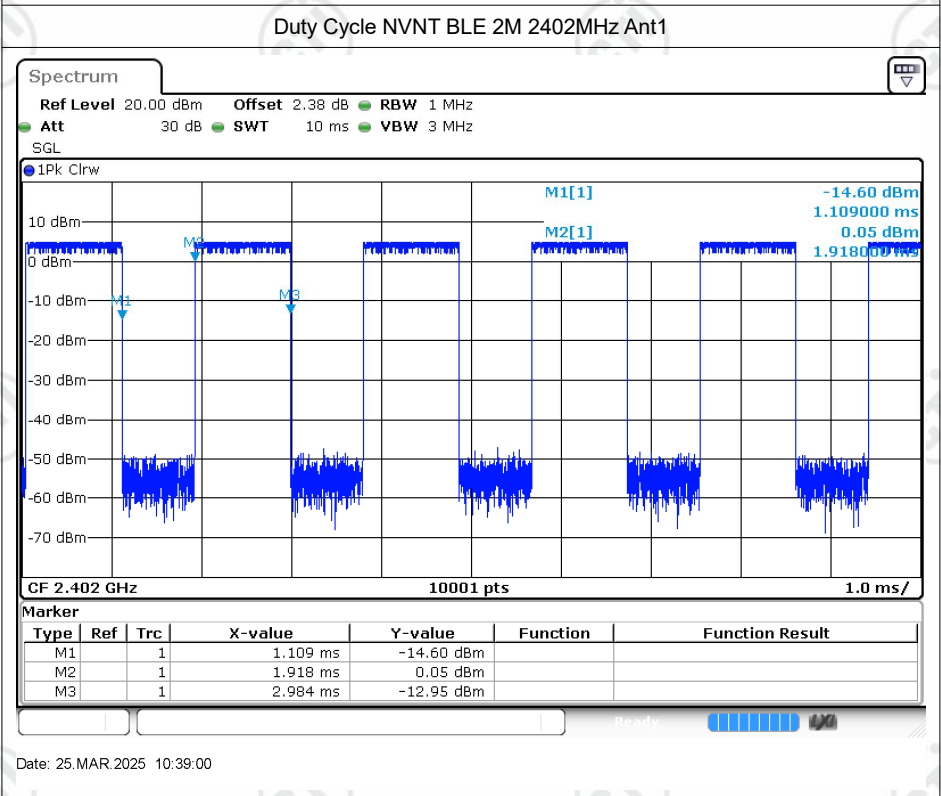
Date: 25.MAR.2025 10:32:36



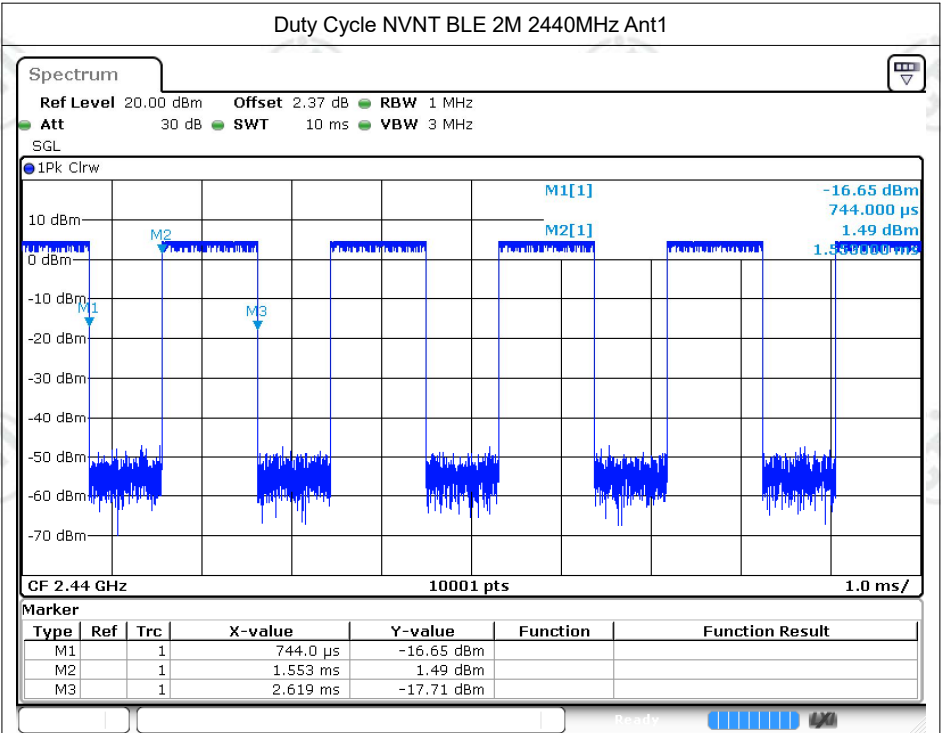
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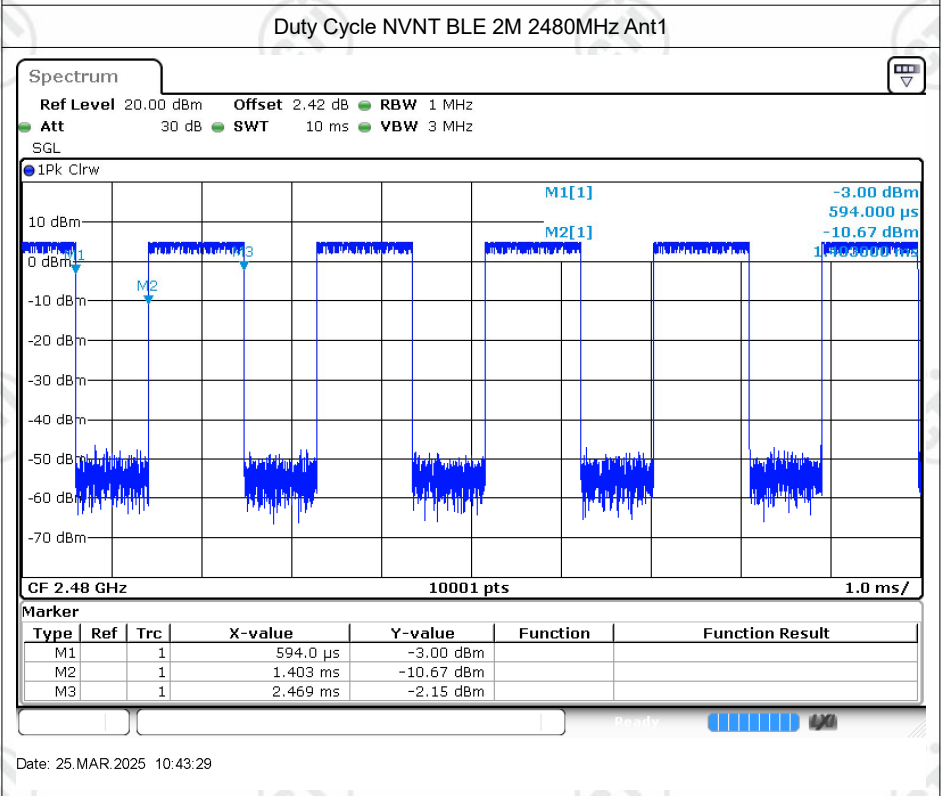
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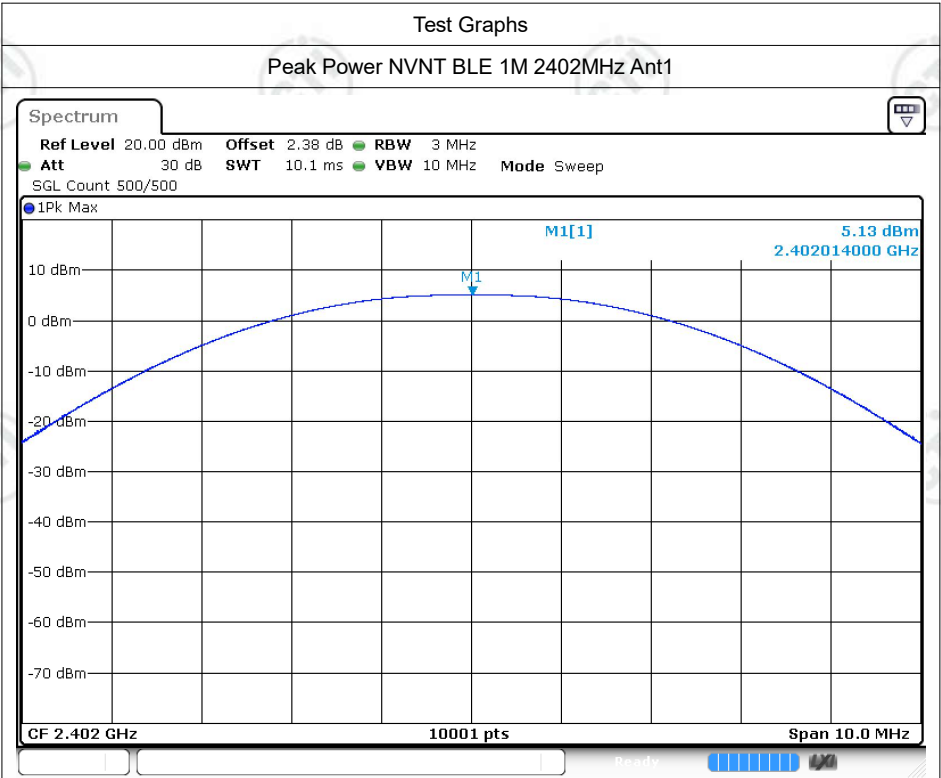
Date: 25.MAR.2025 10:41:04



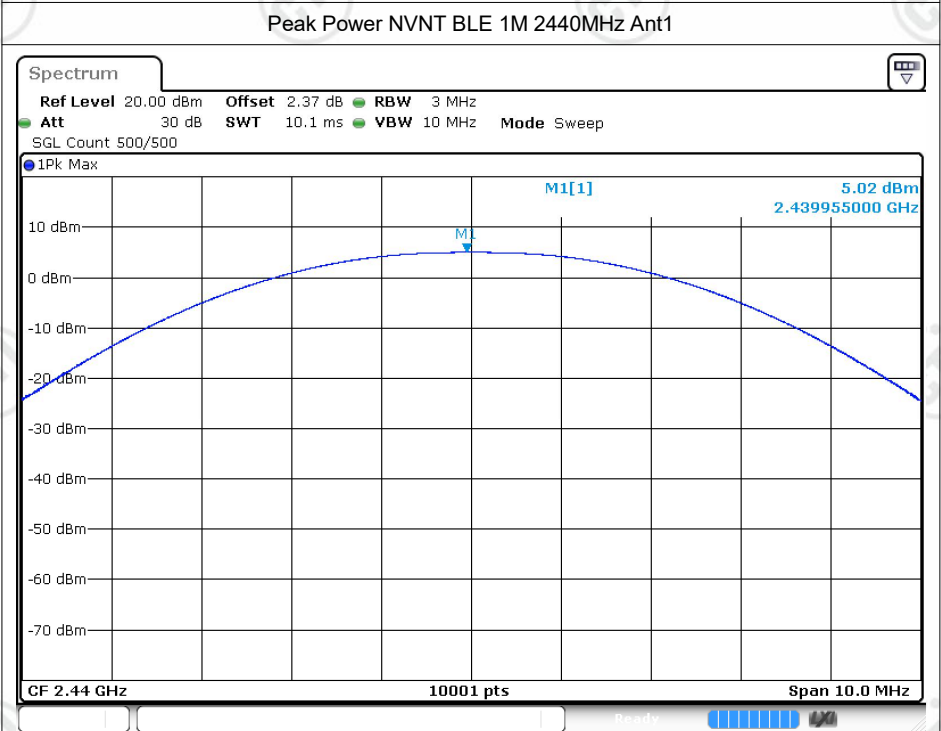
Date: 25.MAR.2025 10:43:29

Maximum Peak Conducted Output Power

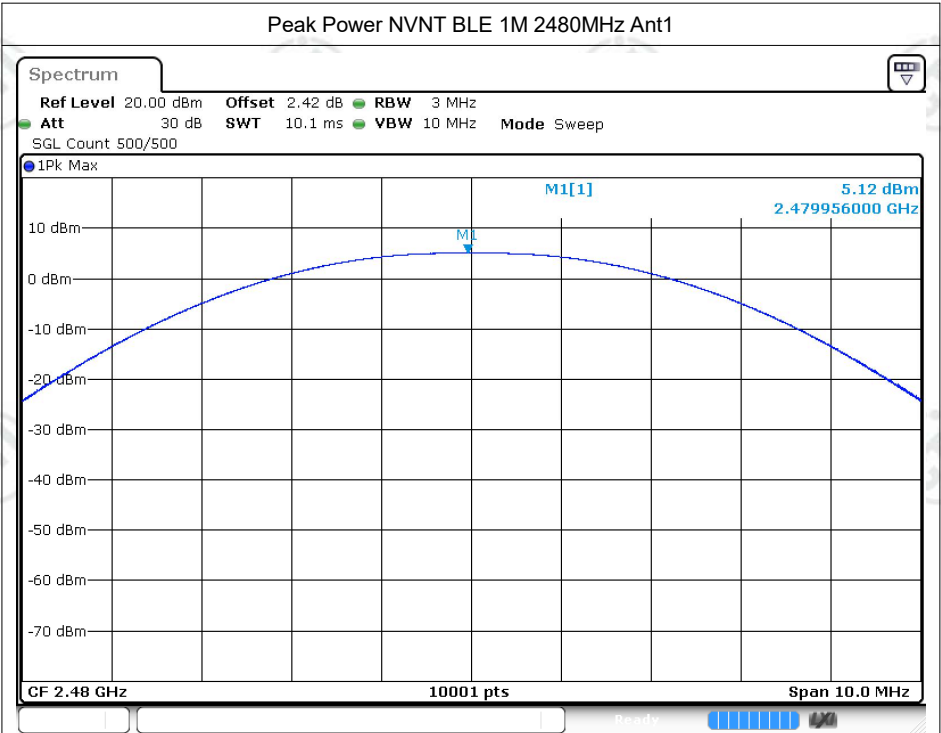
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	5.13	30	Pass
NVNT	BLE 1M	2440	Ant1	5.02	30	Pass
NVNT	BLE 1M	2480	Ant1	5.12	30	Pass
NVNT	BLE 2M	2402	Ant1	5.06	30	Pass
NVNT	BLE 2M	2440	Ant1	4.93	30	Pass
NVNT	BLE 2M	2480	Ant1	5.04	30	Pass



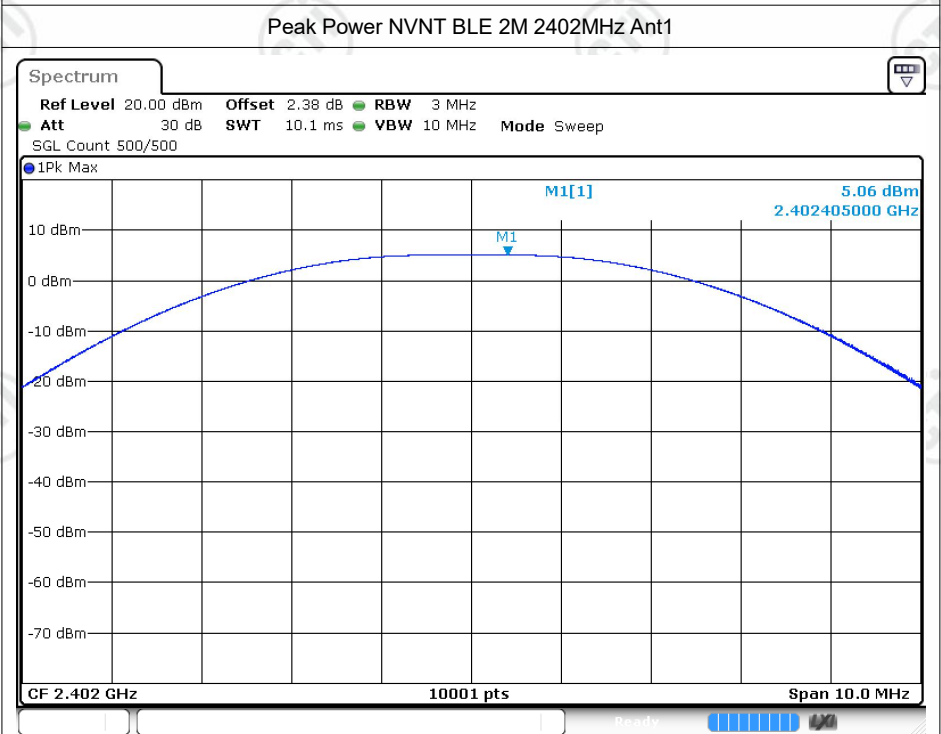
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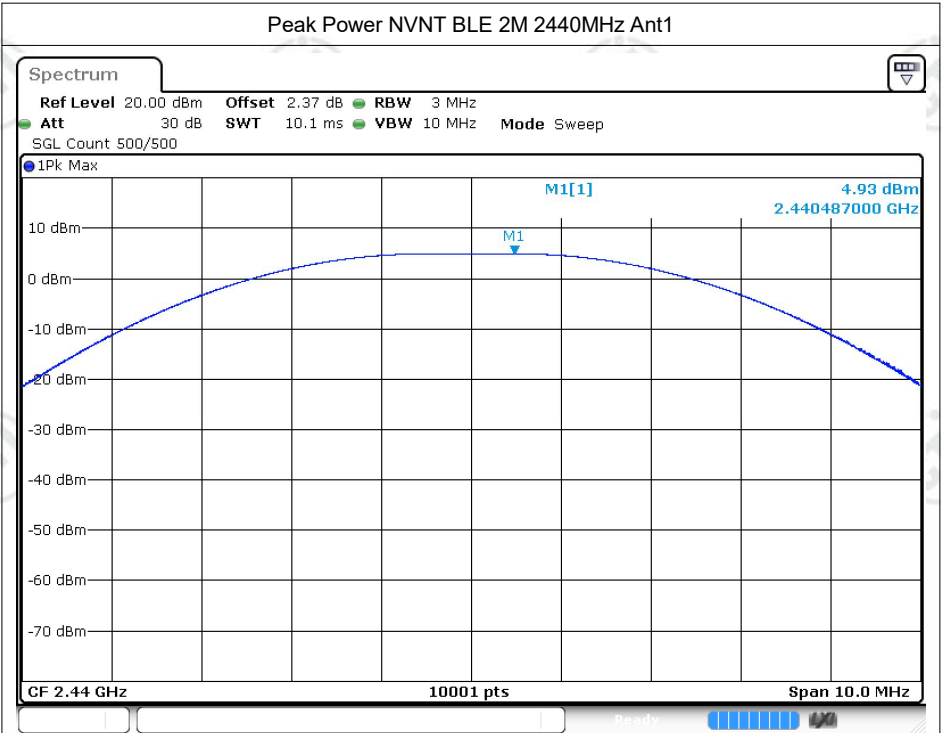
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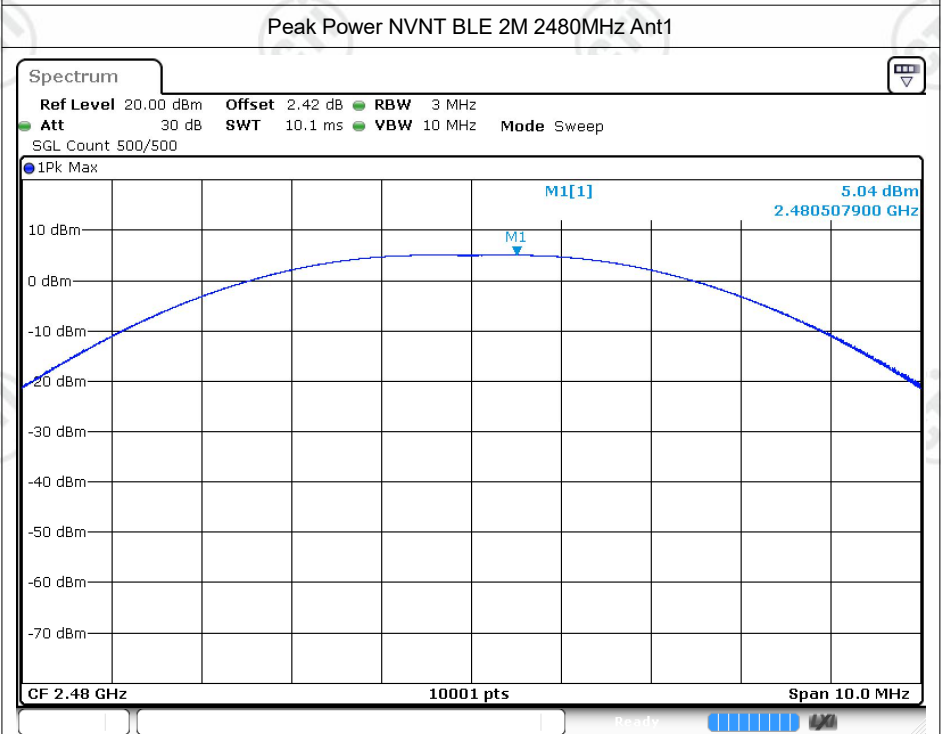
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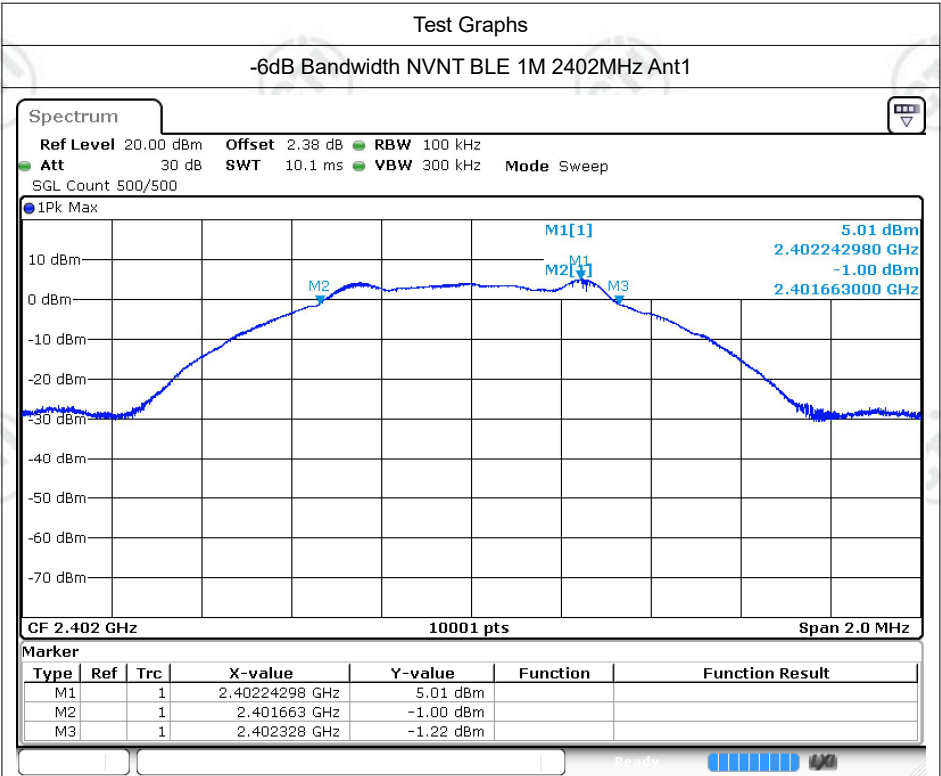
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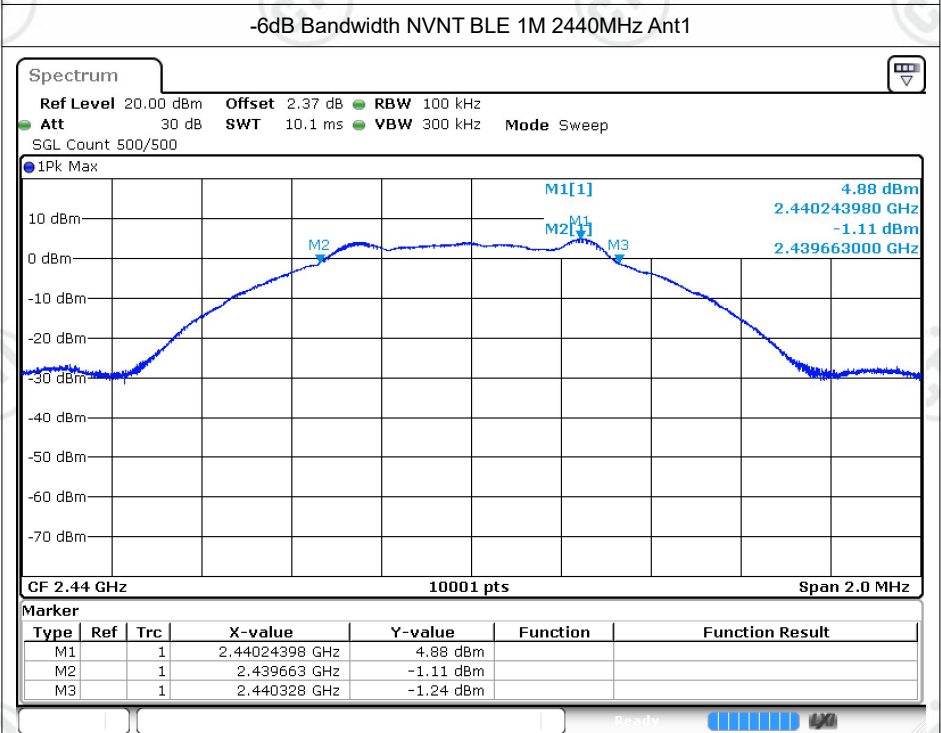
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-6dB Bandwidth

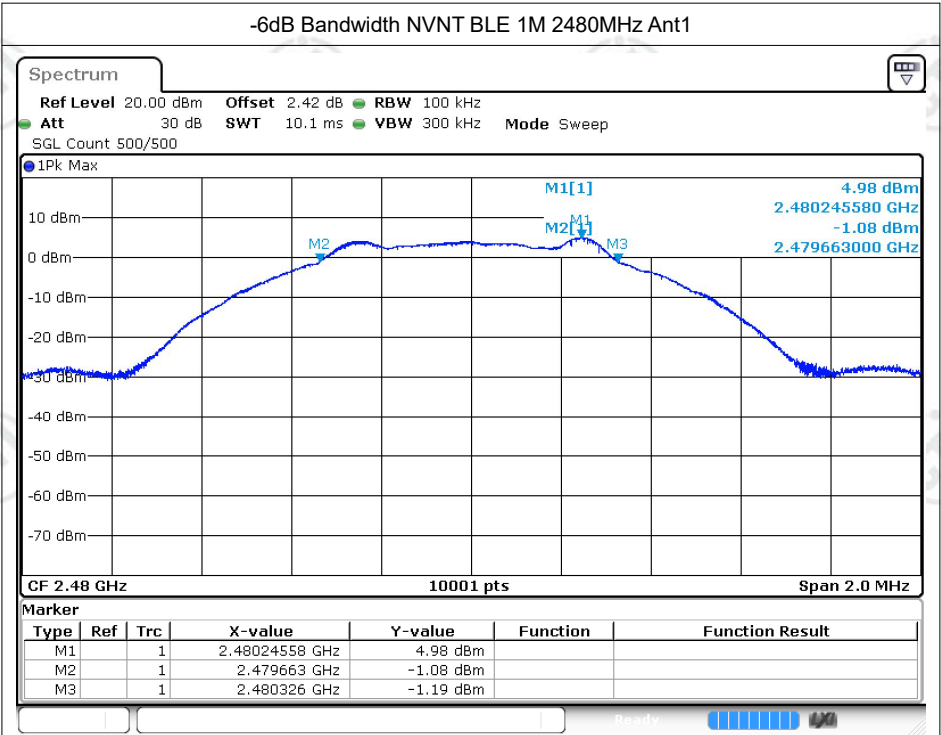
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.665	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.665	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.663	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.238	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.234	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.236	0.5	Pass



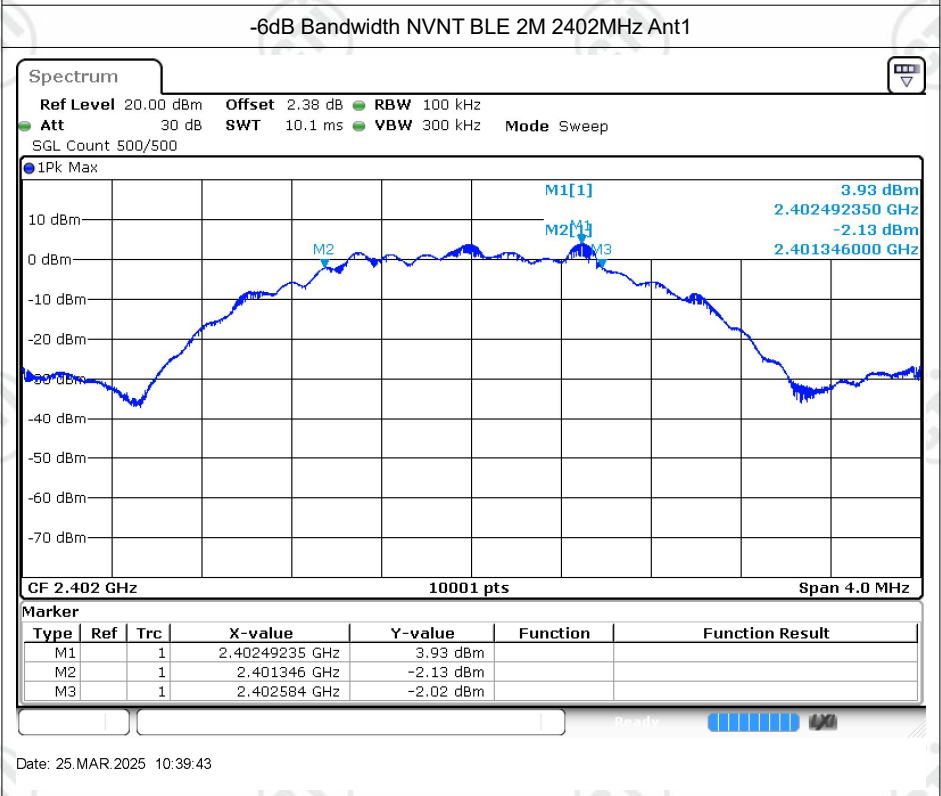
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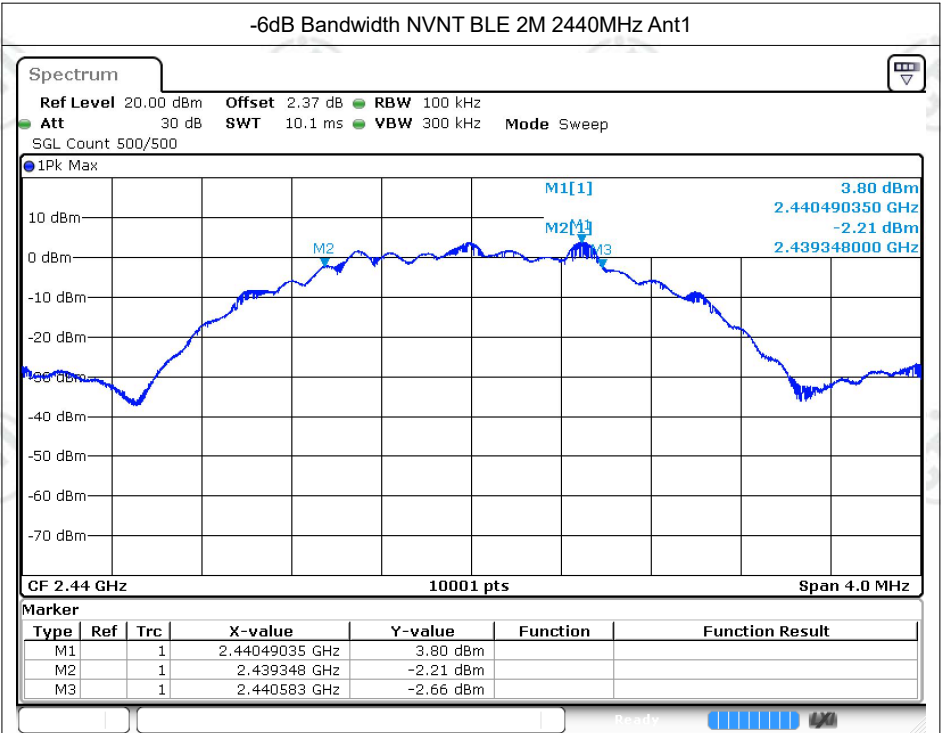
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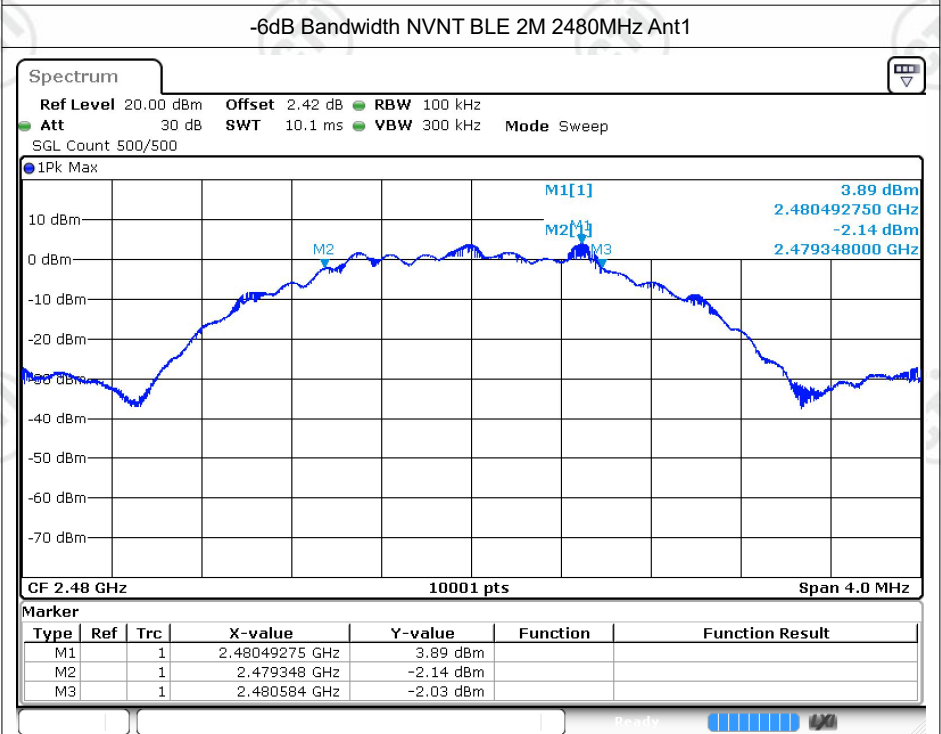
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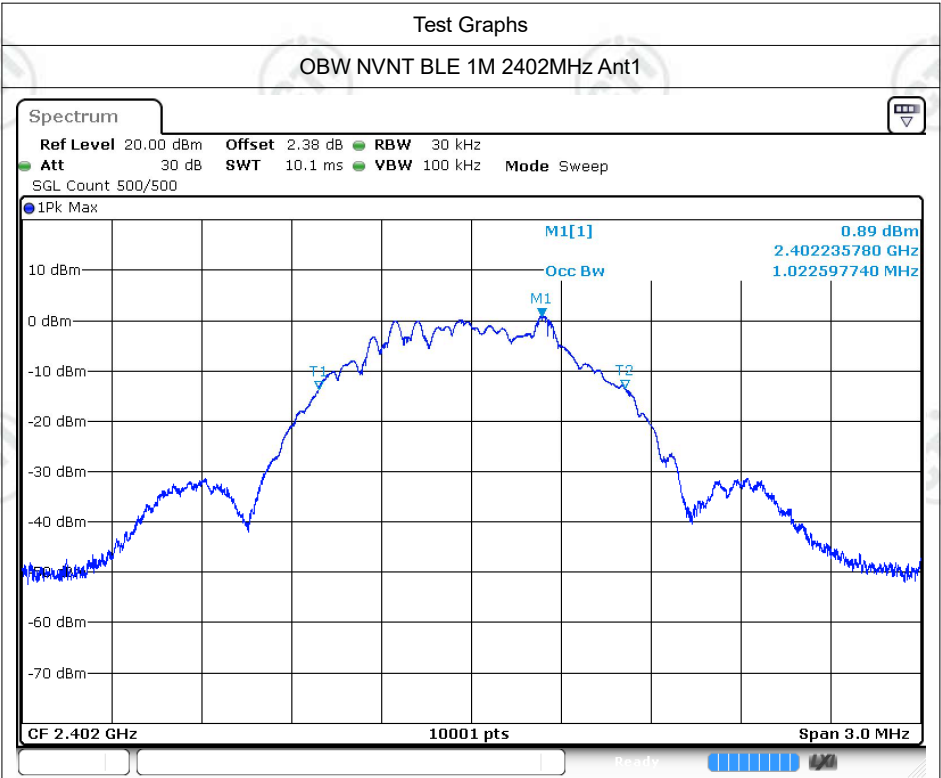
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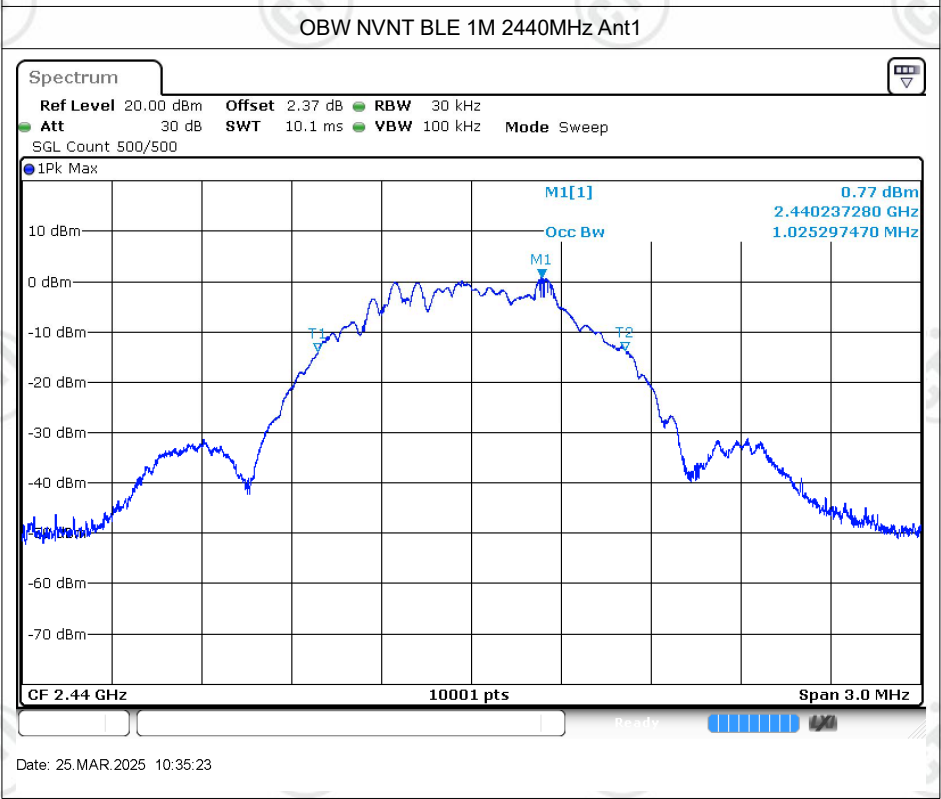
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Occupied Channel Bandwidth

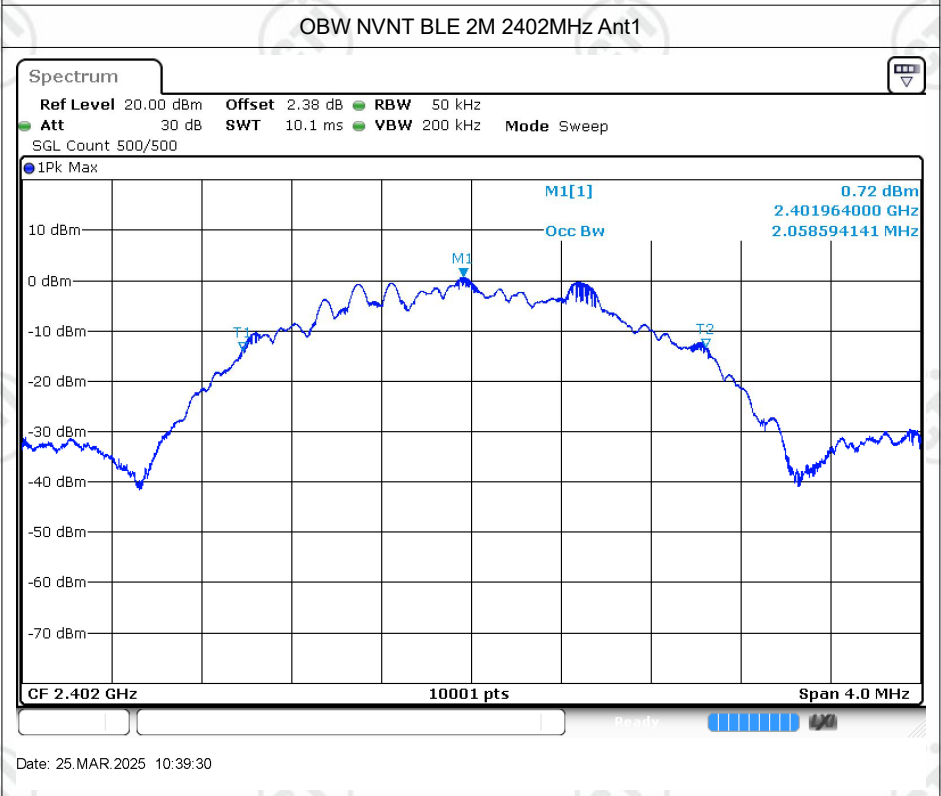
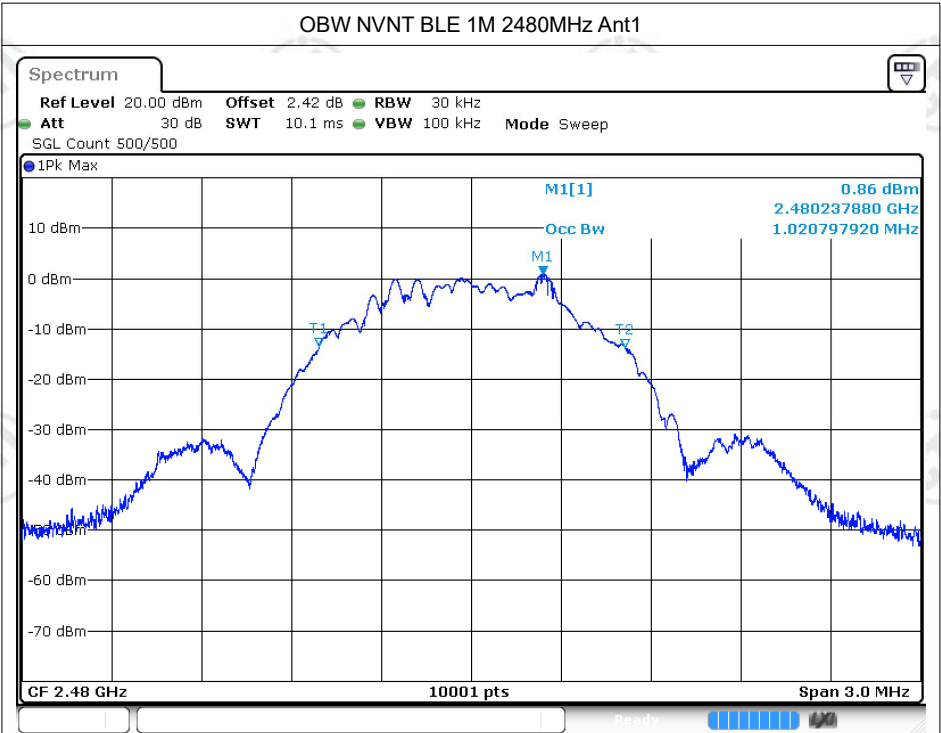
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.023
NVNT	BLE 1M	2440	Ant1	1.025
NVNT	BLE 1M	2480	Ant1	1.021
NVNT	BLE 2M	2402	Ant1	2.059
NVNT	BLE 2M	2440	Ant1	2.058
NVNT	BLE 2M	2480	Ant1	2.055

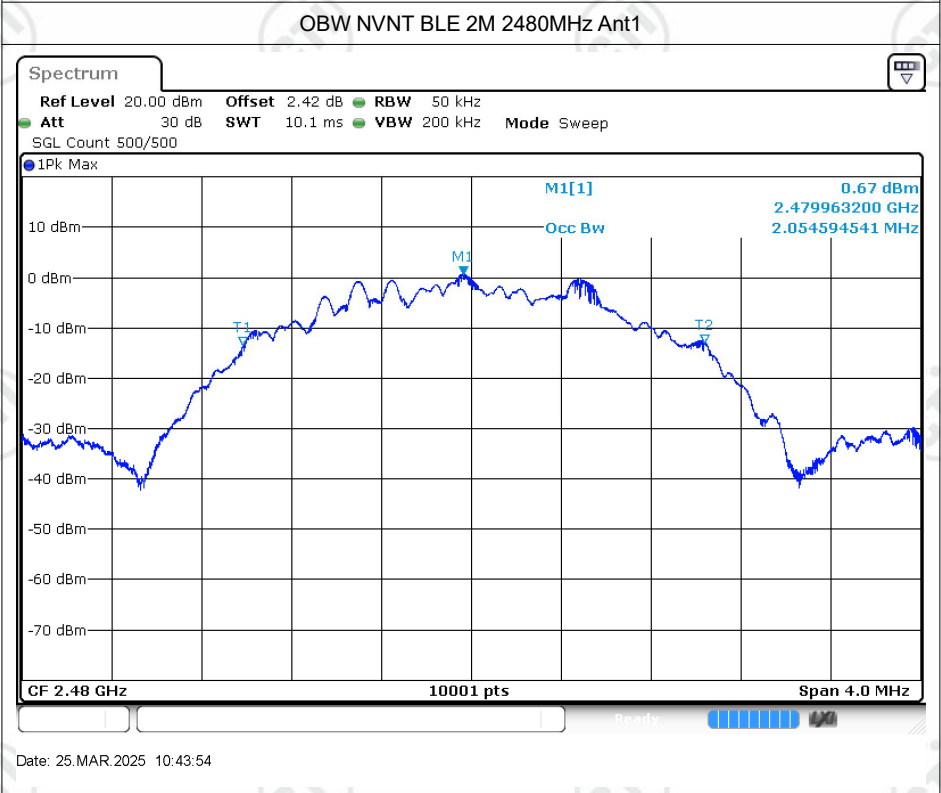
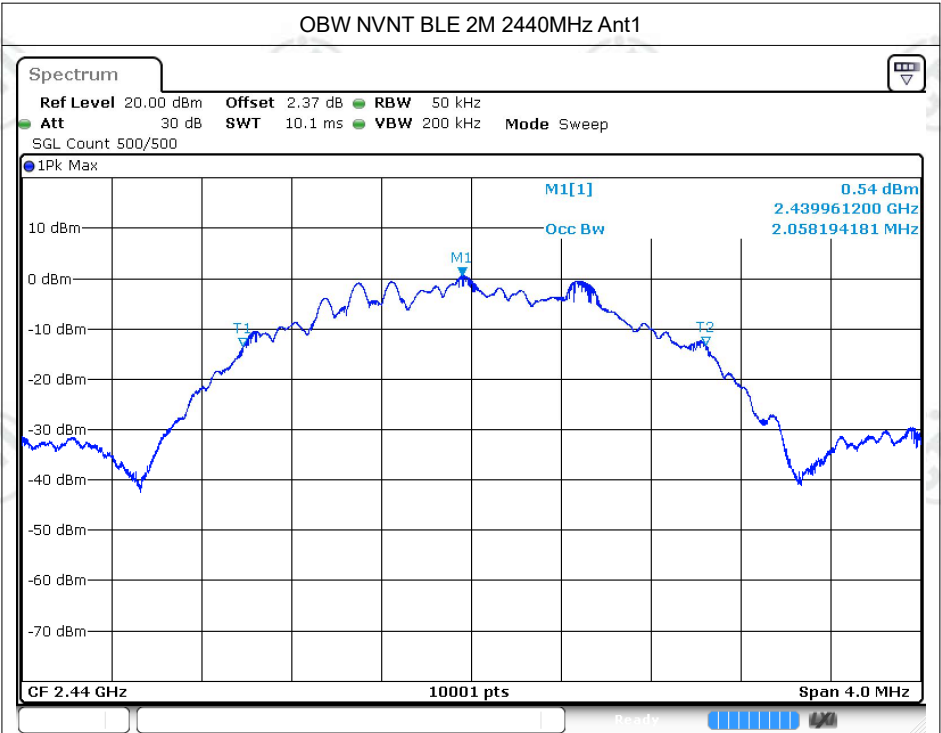


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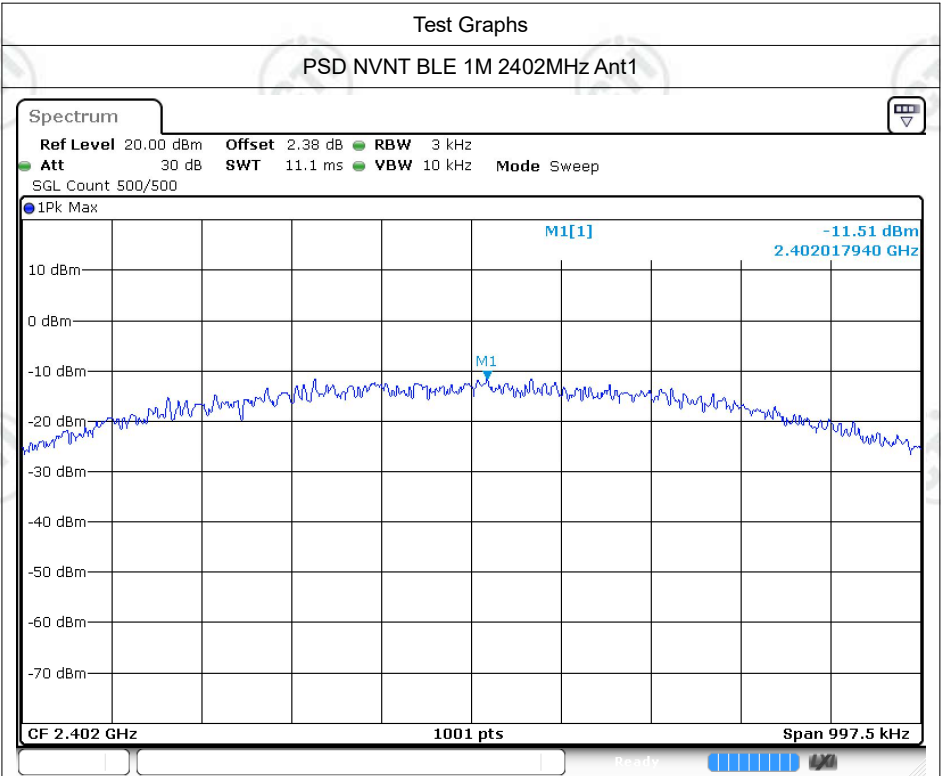
Date: 25.MAR.2025 10:35:23



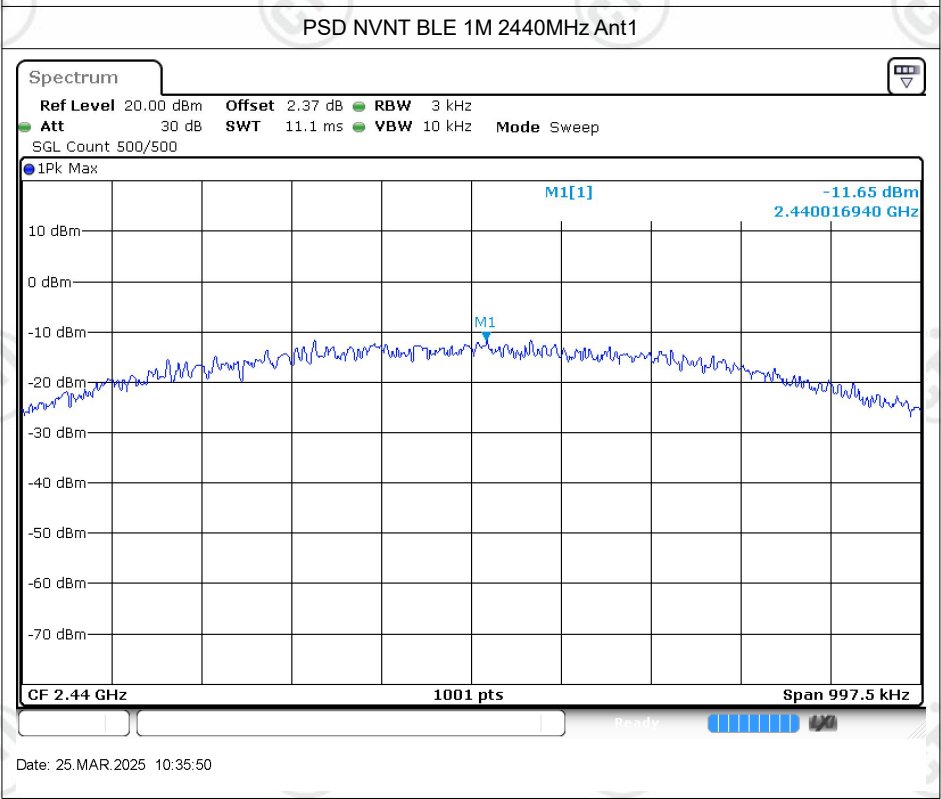


Maximum Power Spectral Density Level

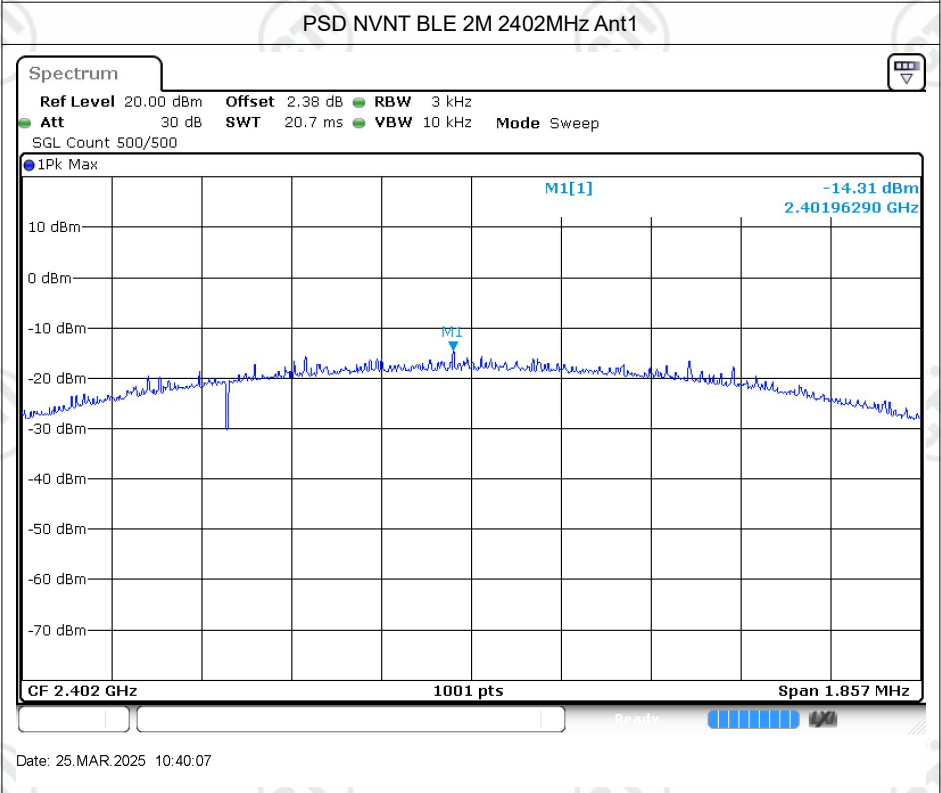
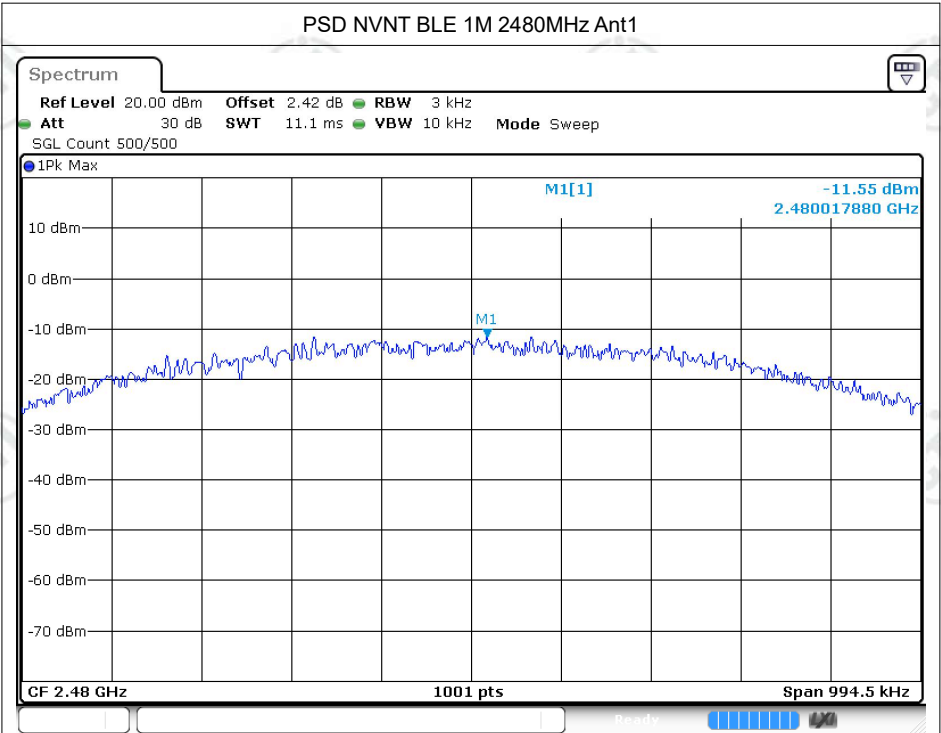
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-11.51	8	Pass
NVNT	BLE 1M	2440	Ant1	-11.65	8	Pass
NVNT	BLE 1M	2480	Ant1	-11.55	8	Pass
NVNT	BLE 2M	2402	Ant1	-14.31	8	Pass
NVNT	BLE 2M	2440	Ant1	-14.47	8	Pass
NVNT	BLE 2M	2480	Ant1	-14.35	8	Pass

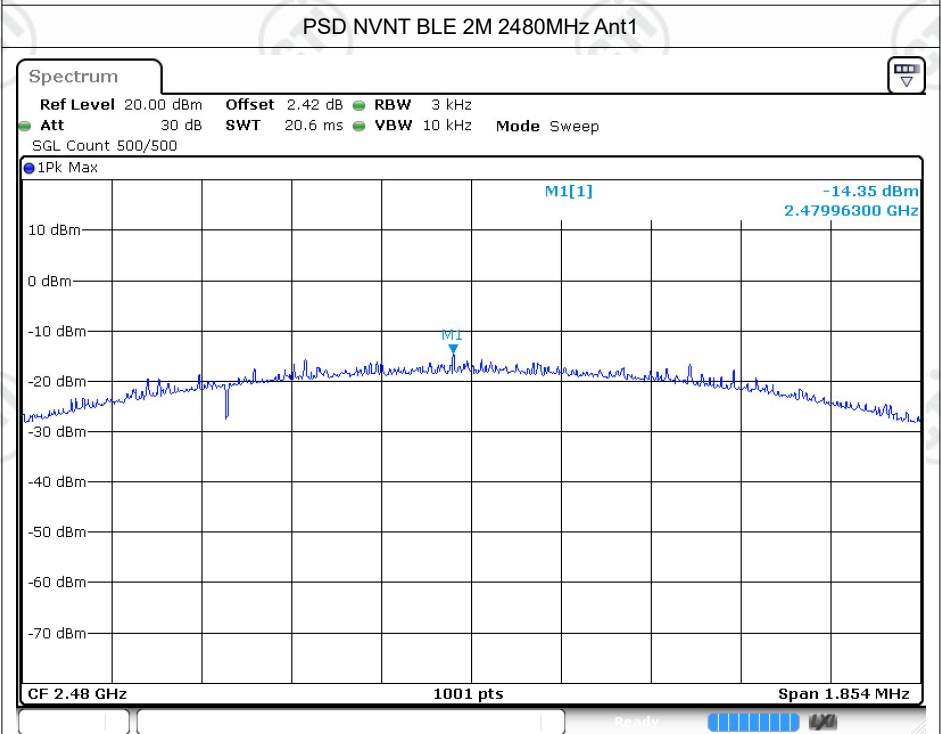
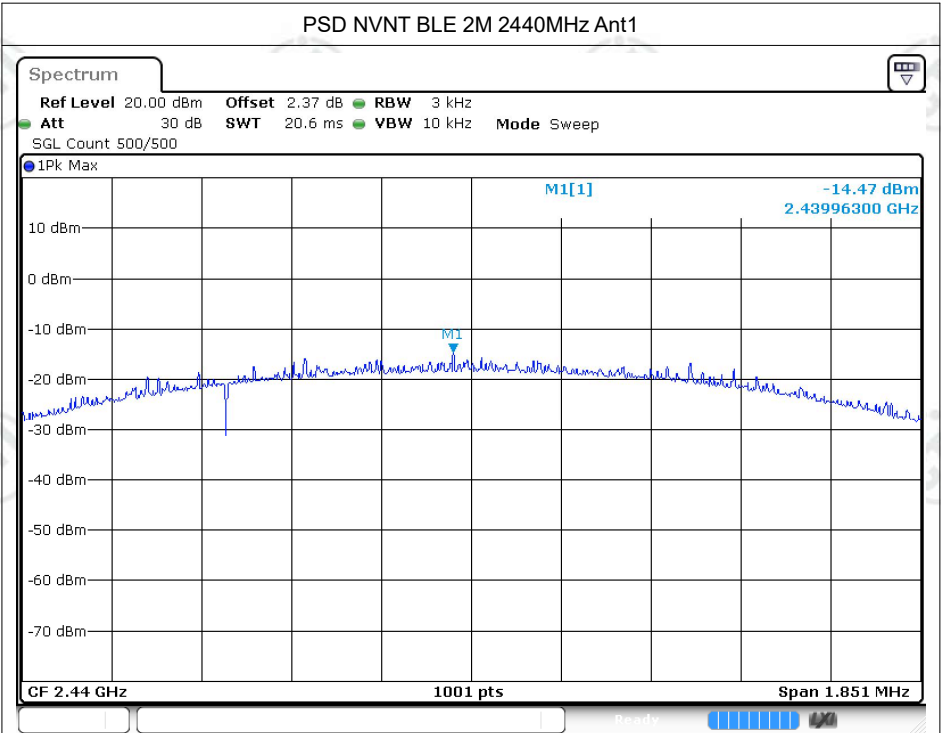


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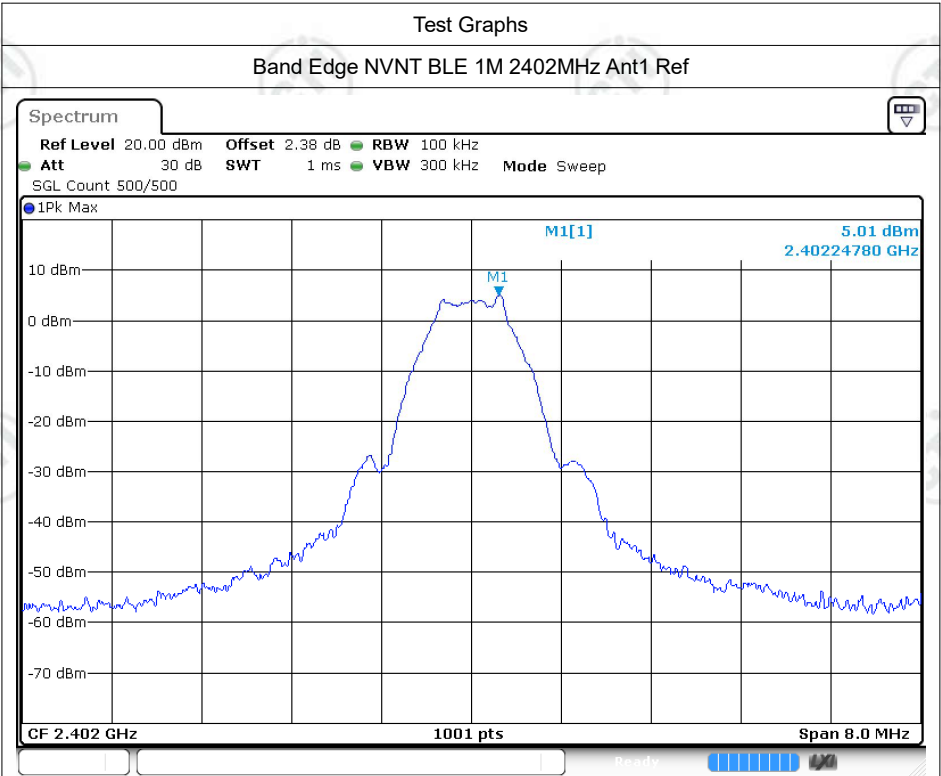
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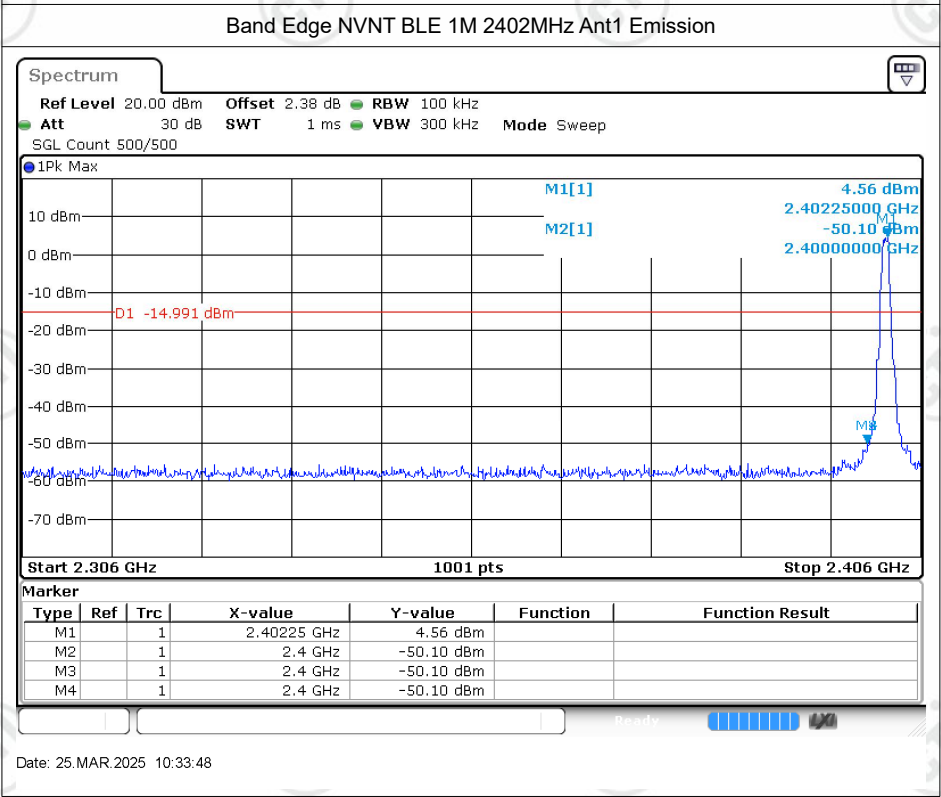


Band Edge

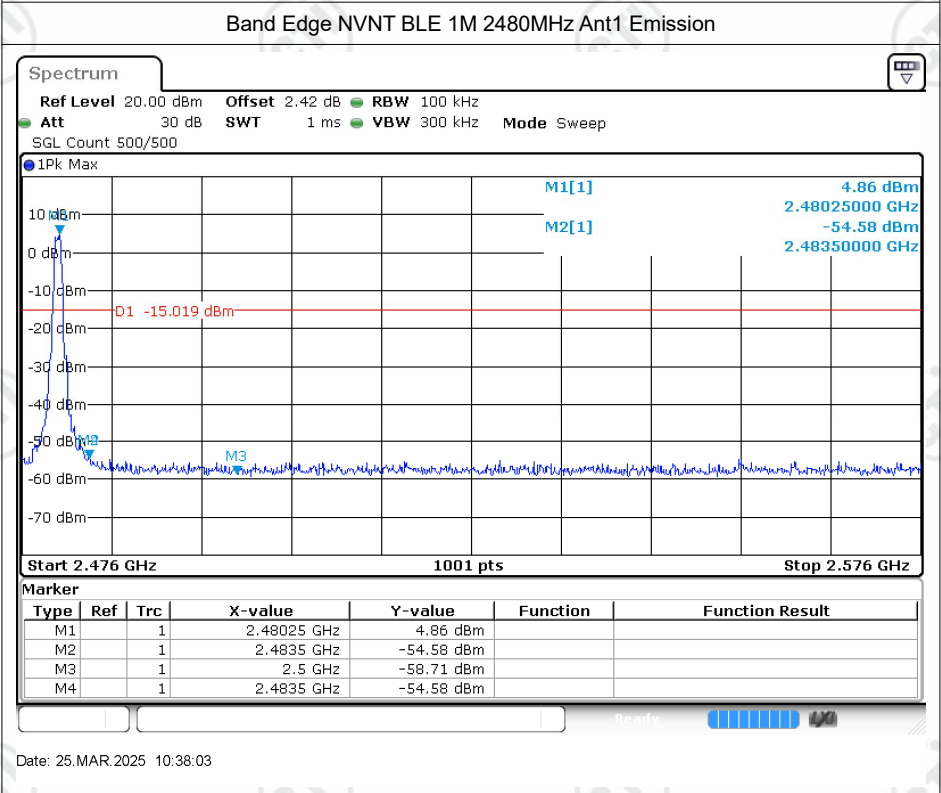
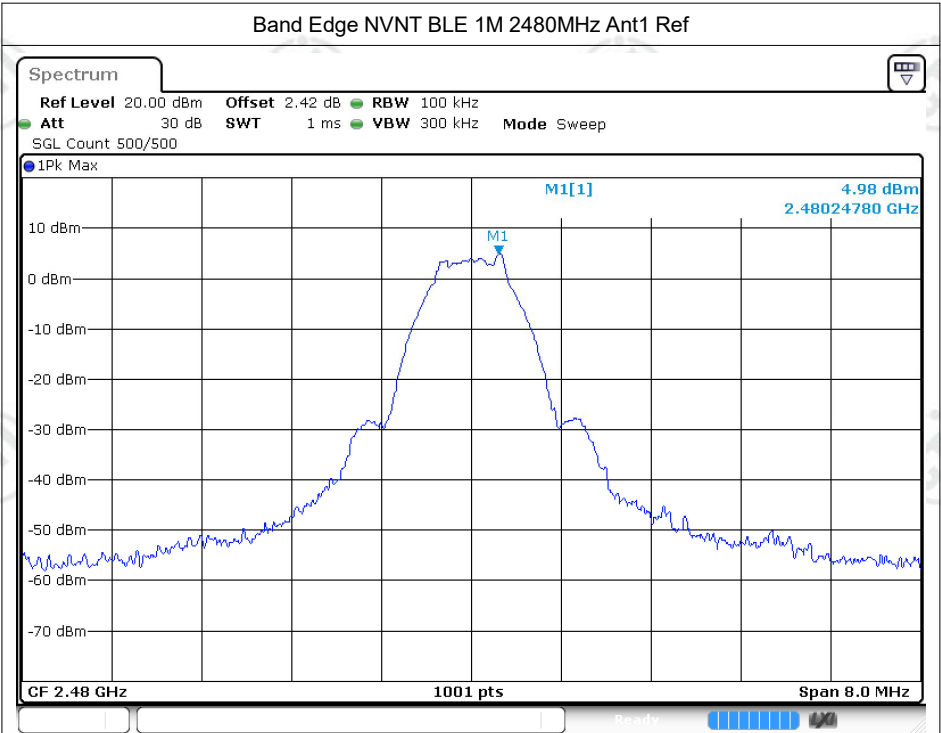
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-55.11	-20	Pass
NVNT	BLE 1M	2480	Ant1	-59.56	-20	Pass
NVNT	BLE 2M	2402	Ant1	-34.78	-20	Pass
NVNT	BLE 2M	2480	Ant1	-58.09	-20	Pass

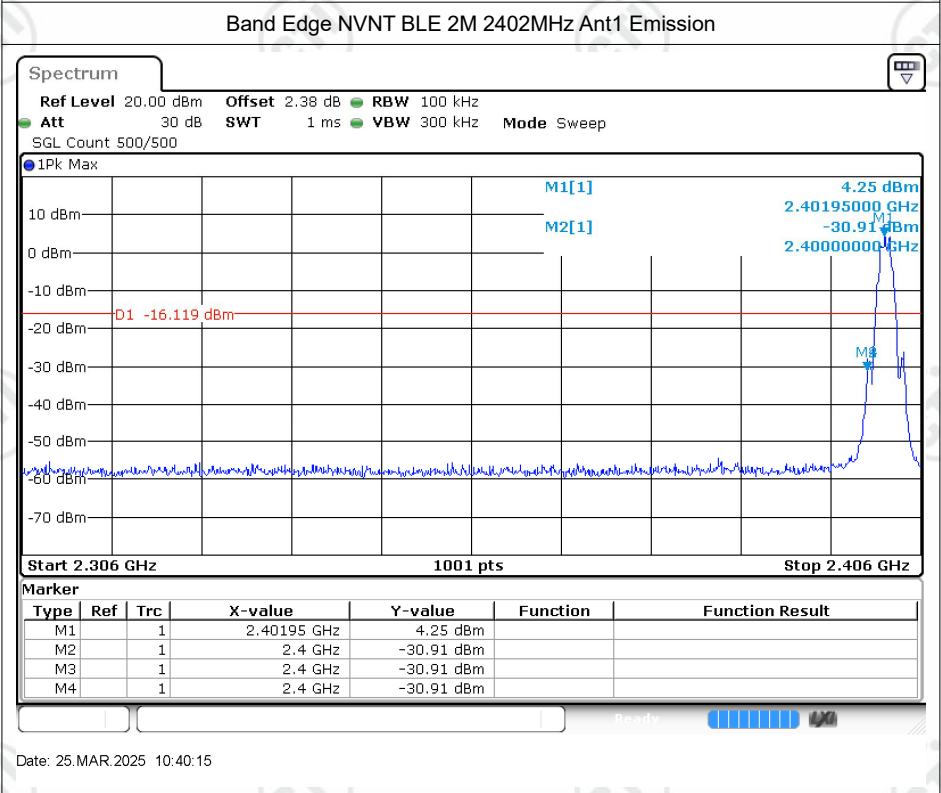
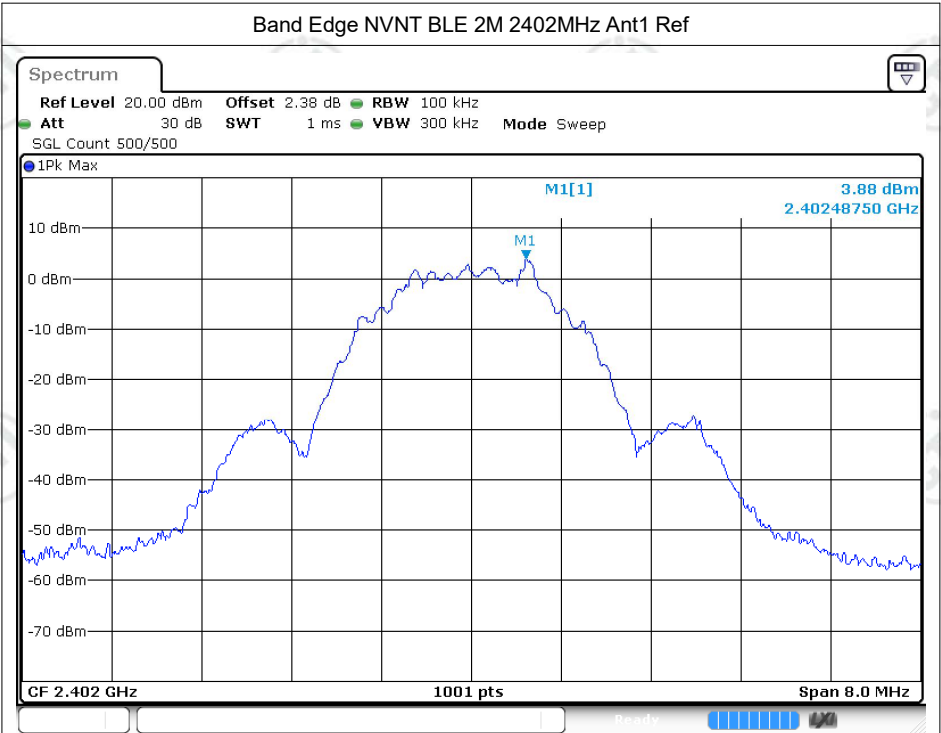


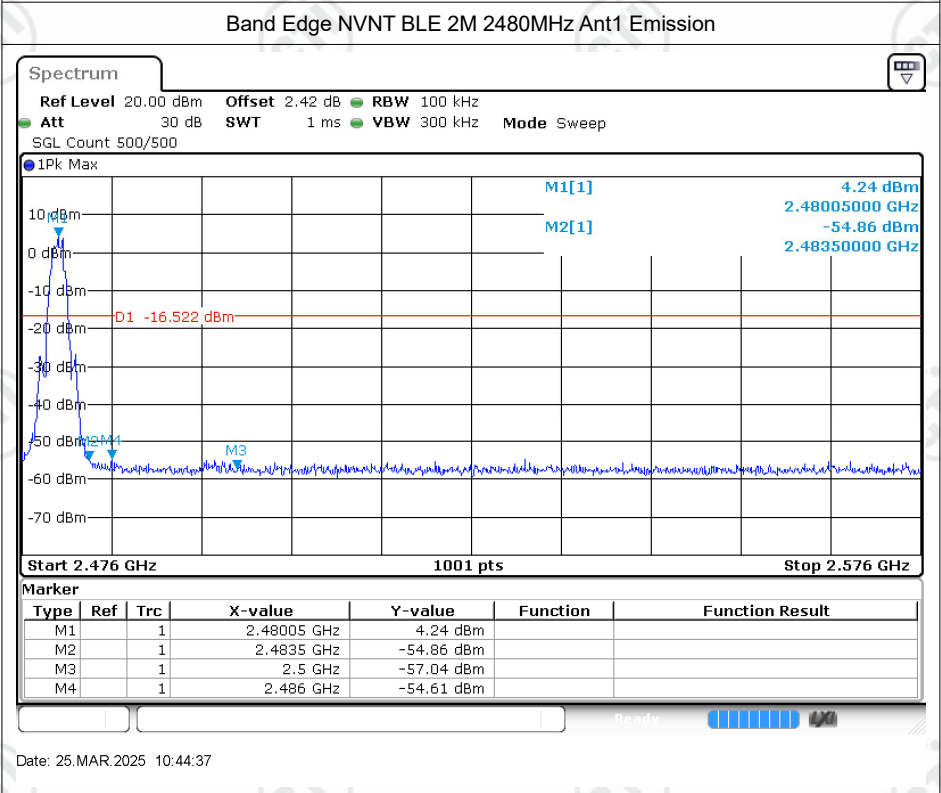
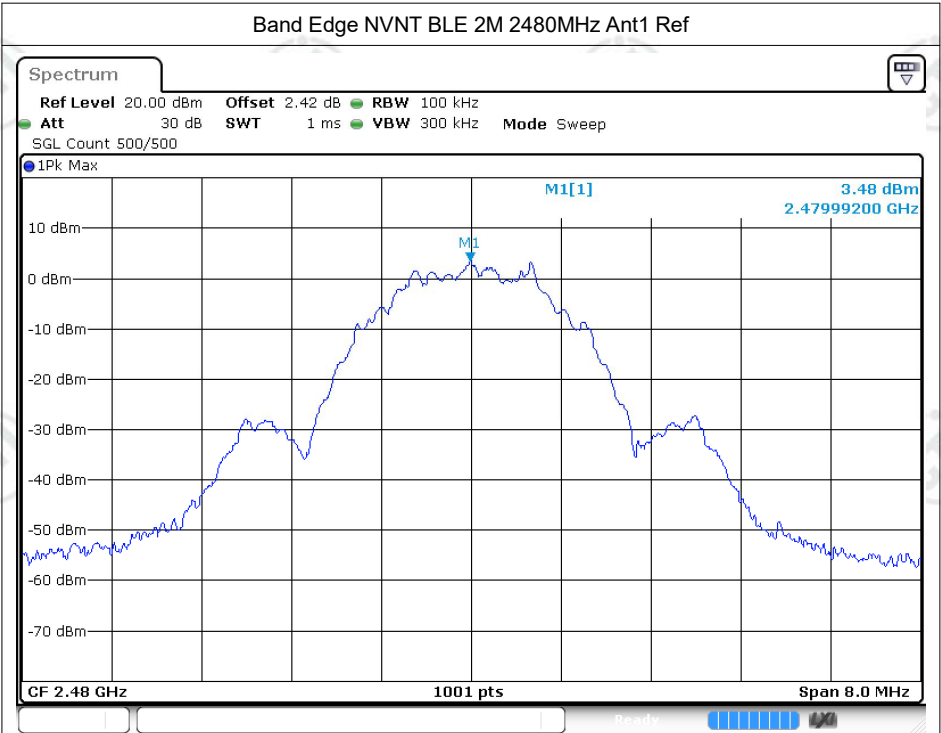
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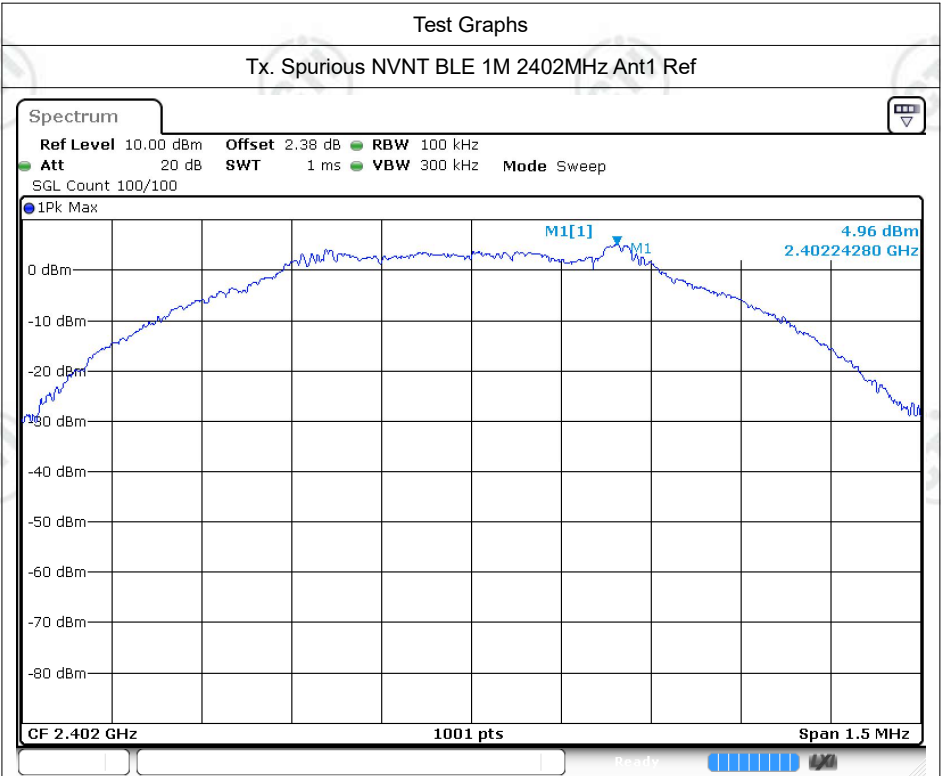




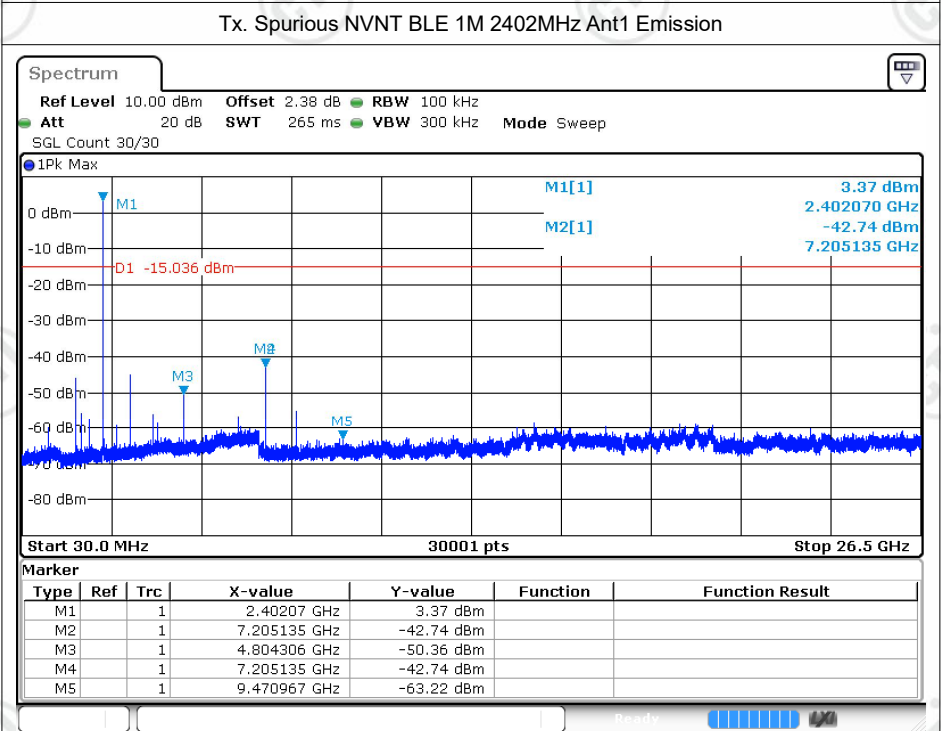


Conducted RF Spurious Emission

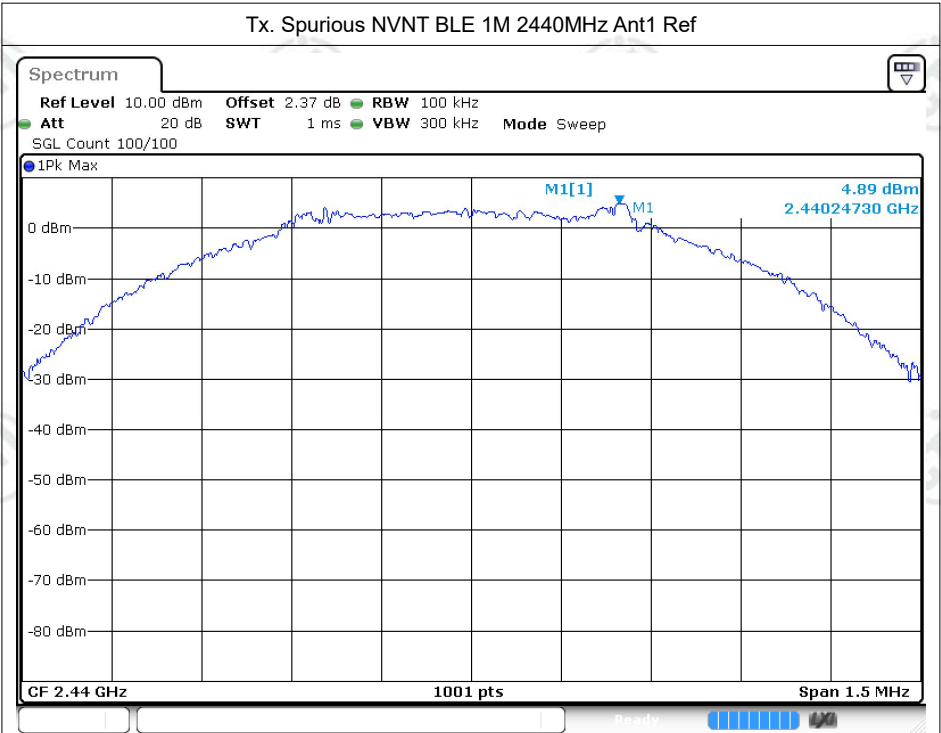
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-47.69	-20	Pass
NVNT	BLE 1M	2440	Ant1	-44.9	-20	Pass
NVNT	BLE 1M	2480	Ant1	-47.53	-20	Pass
NVNT	BLE 2M	2402	Ant1	-46.61	-20	Pass
NVNT	BLE 2M	2440	Ant1	-43.66	-20	Pass
NVNT	BLE 2M	2480	Ant1	-50.05	-20	Pass



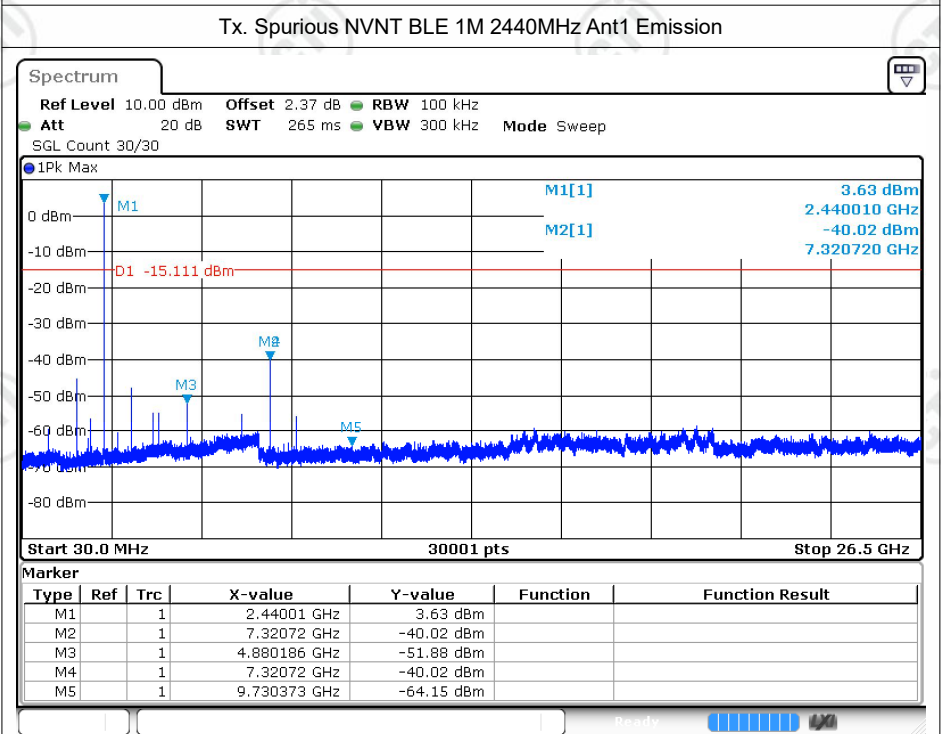
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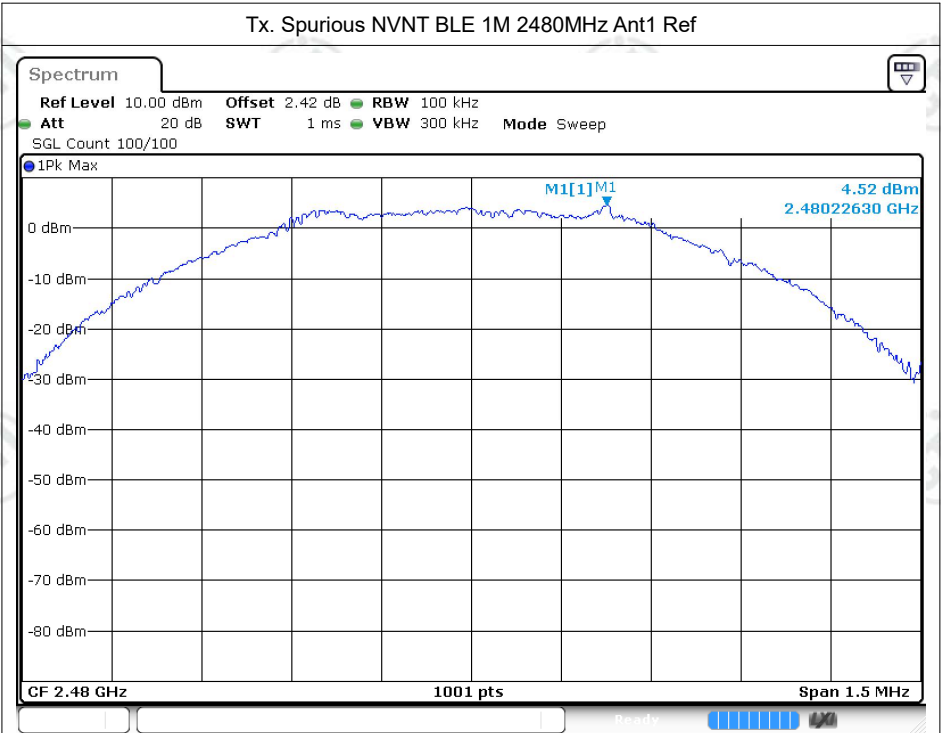
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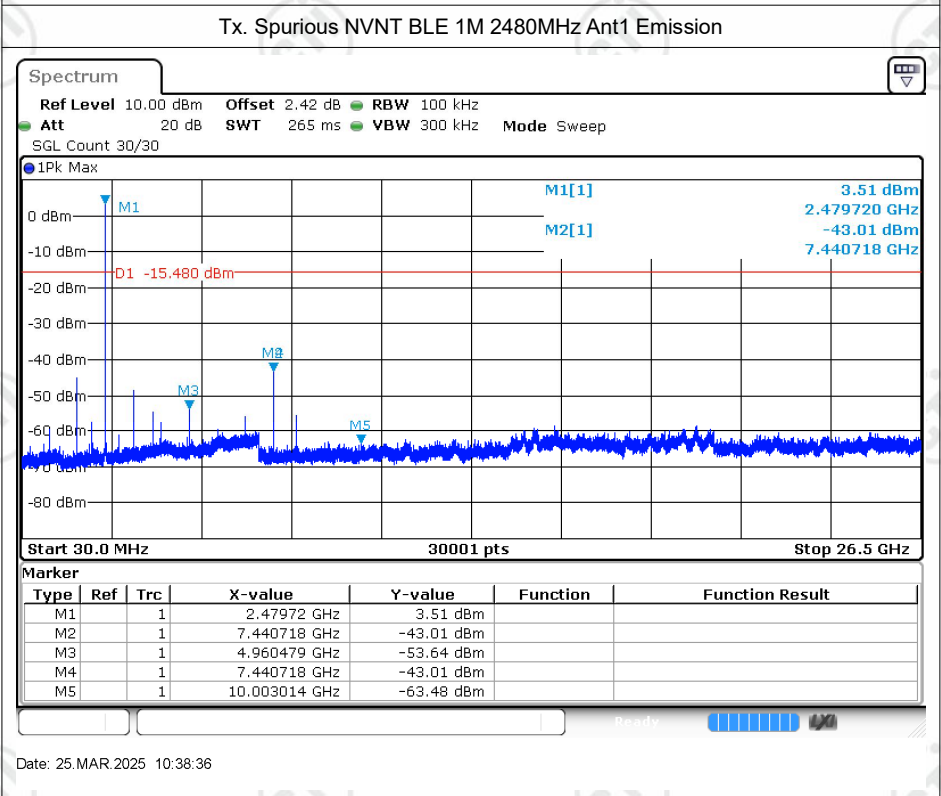
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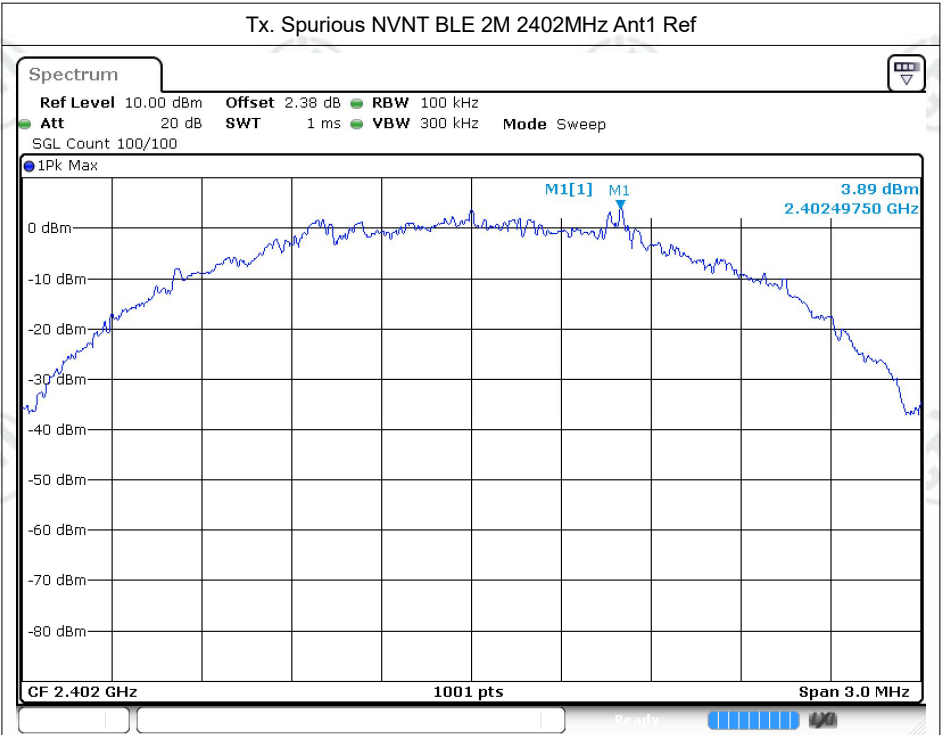


Date: 25.MAR.2025 10:36:23

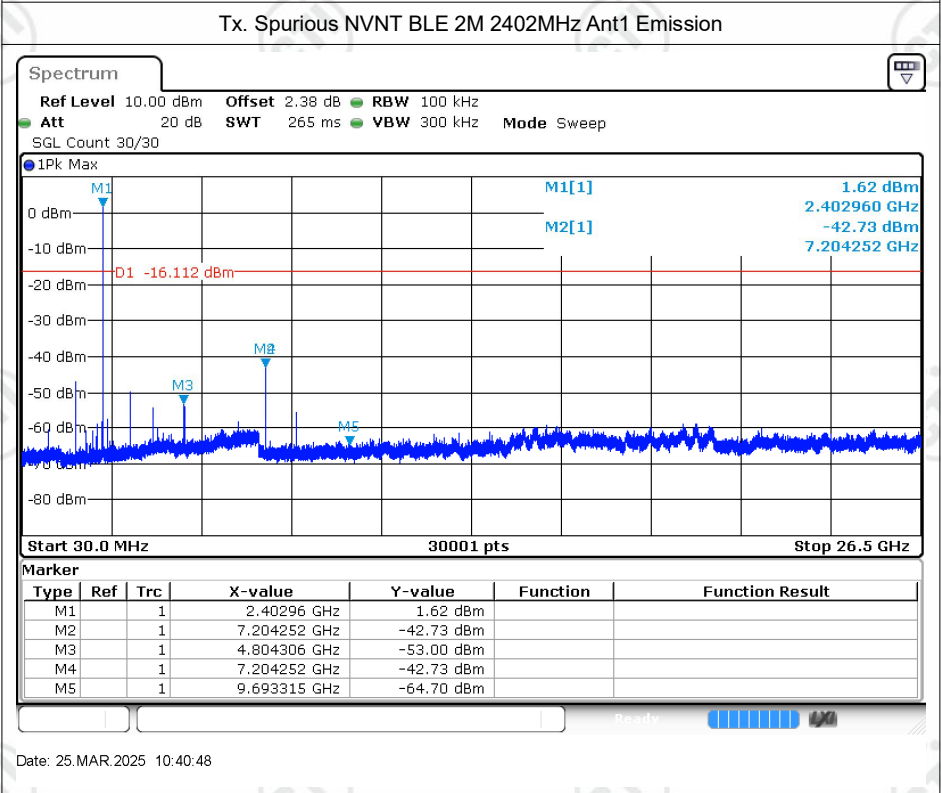


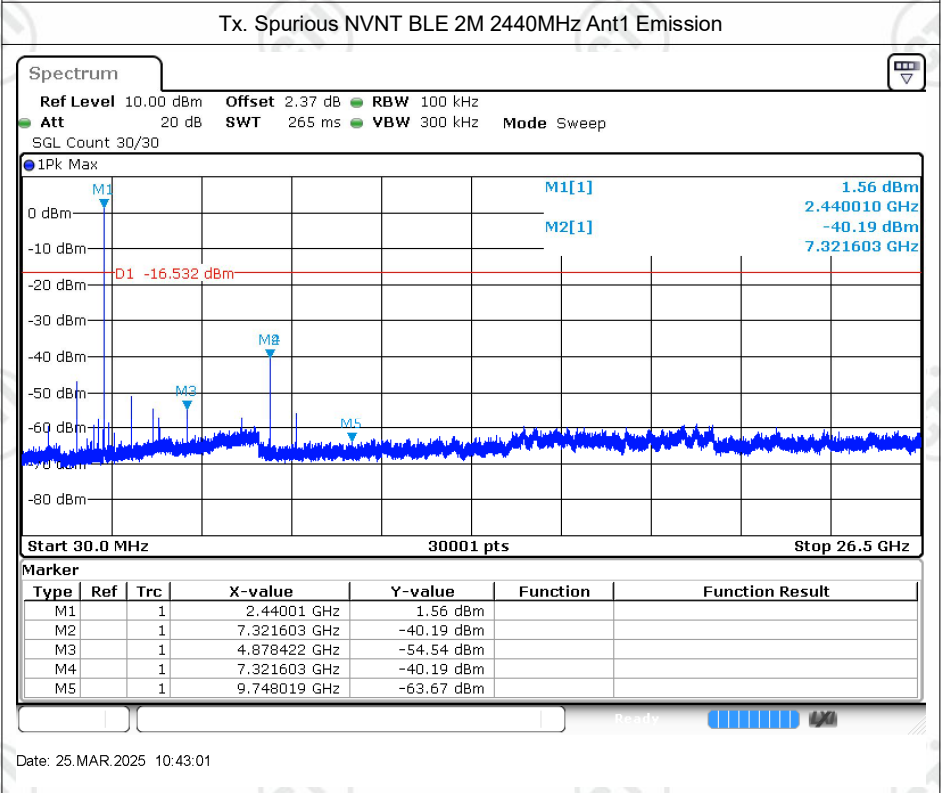
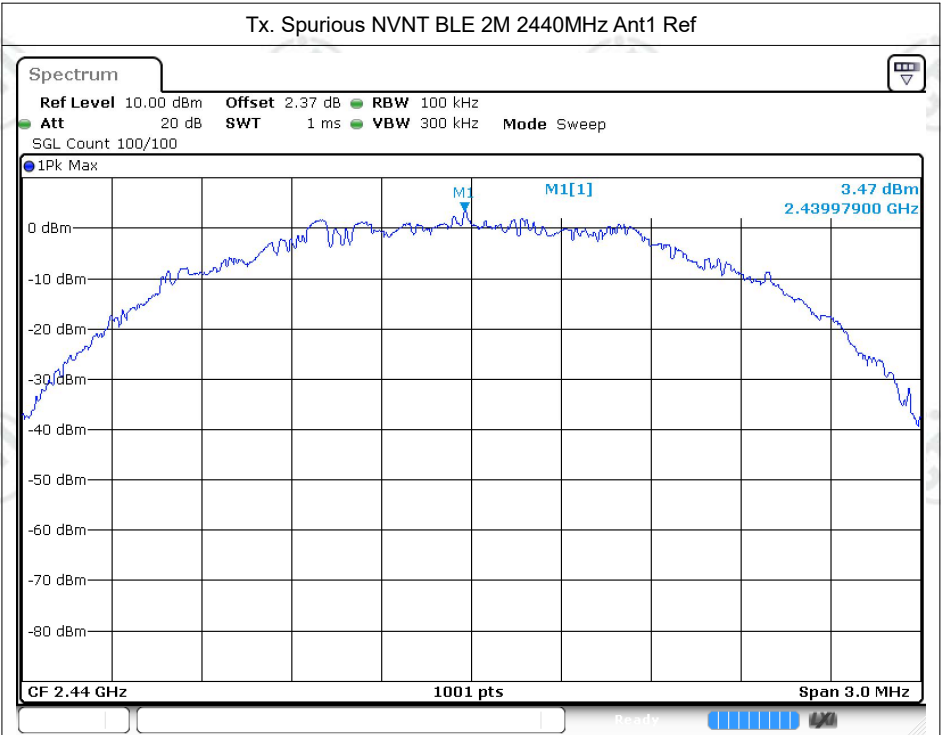
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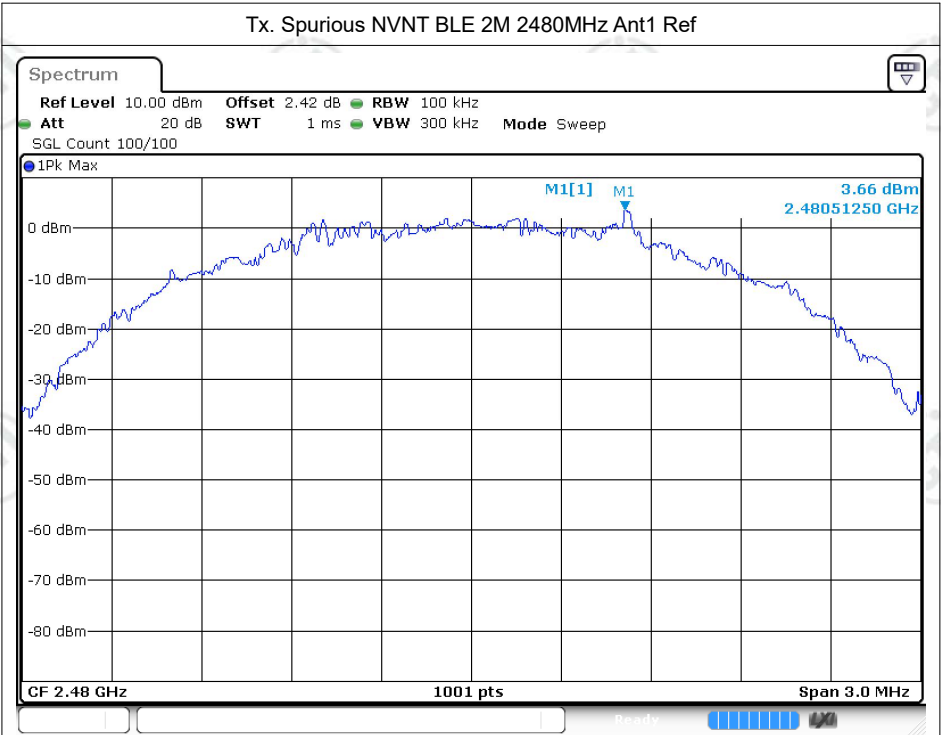




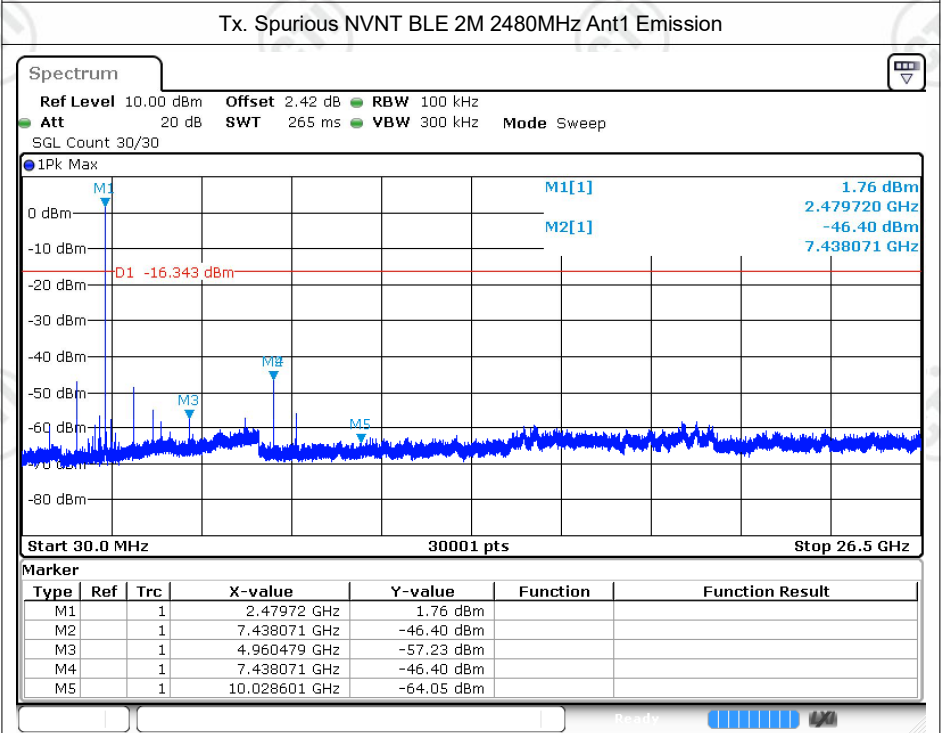
Date: 25.MAR.2025 10:40:19







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Date: 25.MAR.2025 10:45:10

*** End of Report ***