

Appendix: Bluetooth LE

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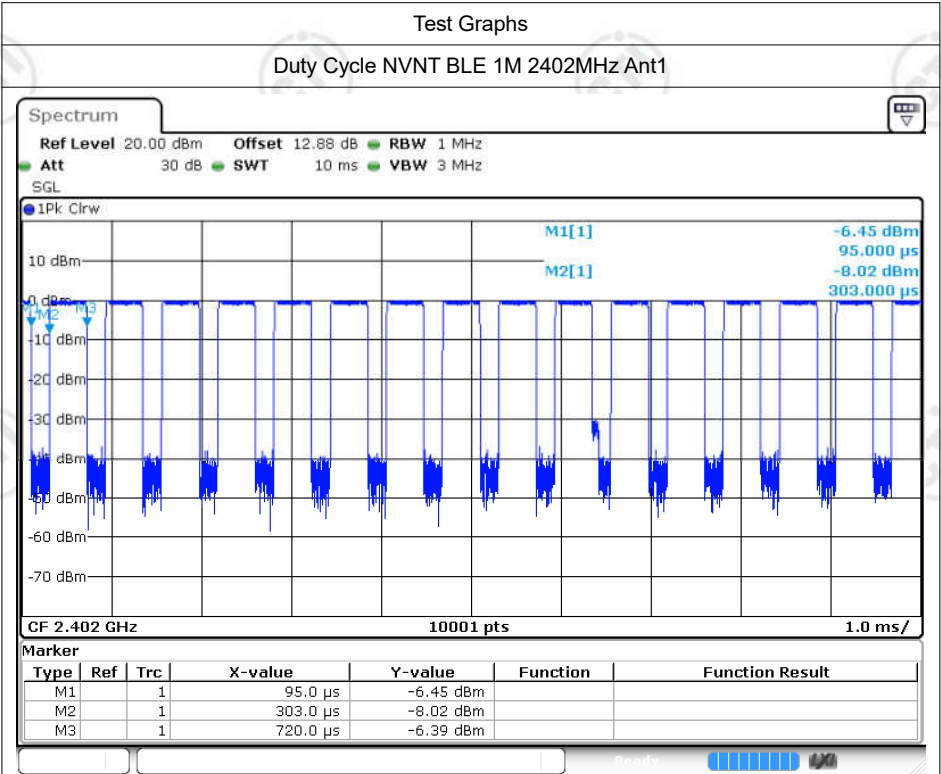
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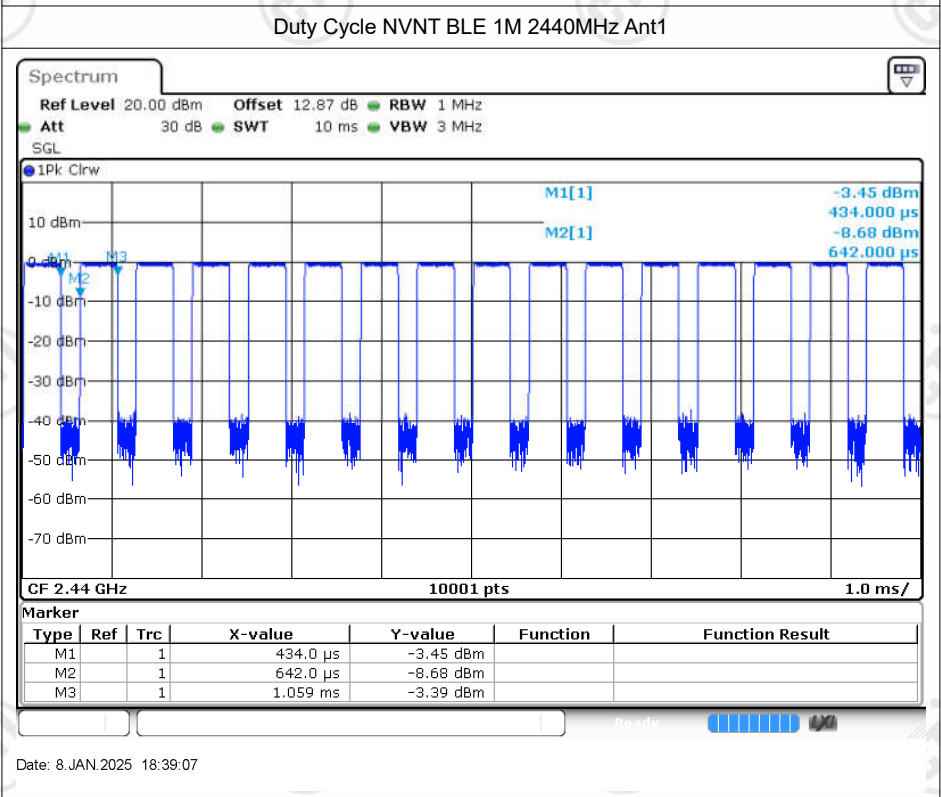
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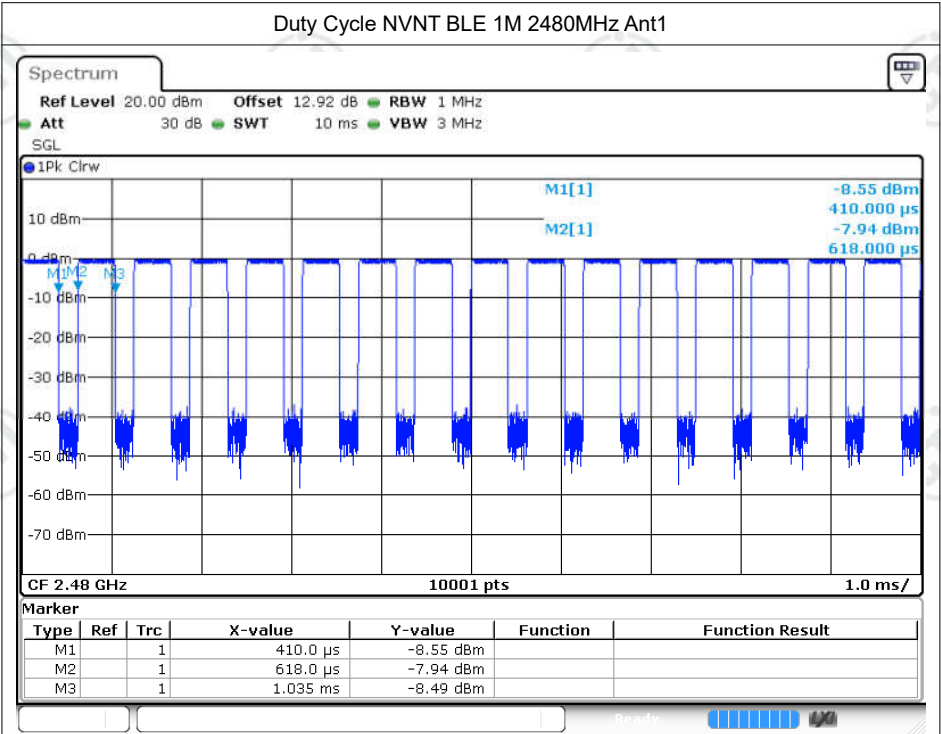
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	66.72	1.76	2.4
NVNT	BLE 1M	2440	Ant1	66.72	1.76	2.4
NVNT	BLE 1M	2480	Ant1	66.72	1.76	2.4
NVNT	BLE 2M	2402	Ant1	58.93	2.30	0.9
NVNT	BLE 2M	2440	Ant1	58.99	2.29	0.9
NVNT	BLE 2M	2480	Ant1	58.96	2.29	0.9



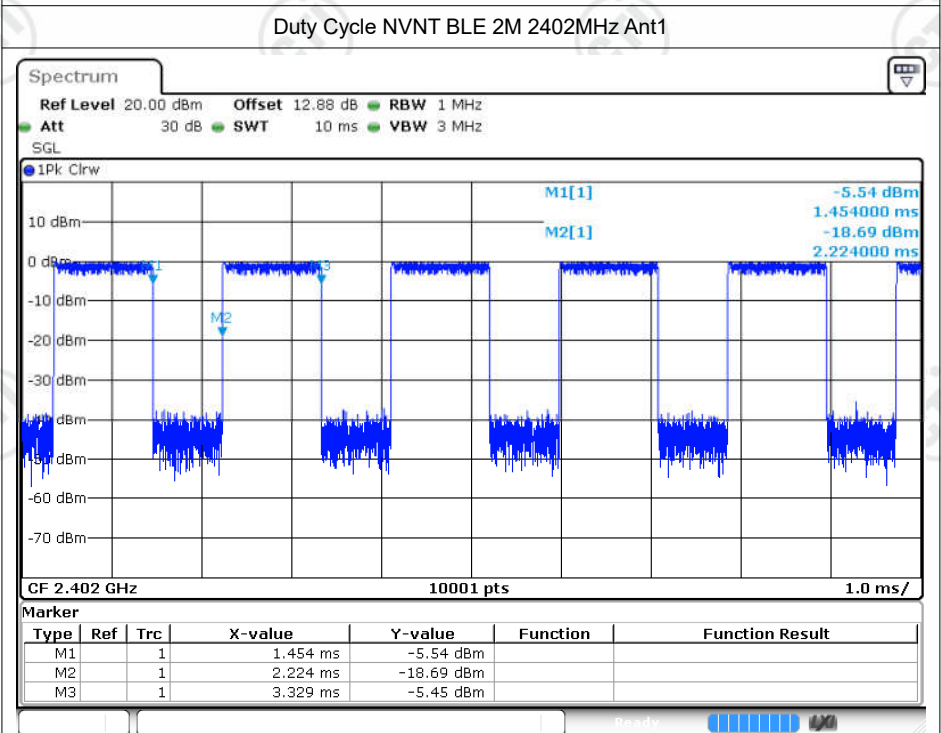
Date: 8.JAN.2025 18:36:46



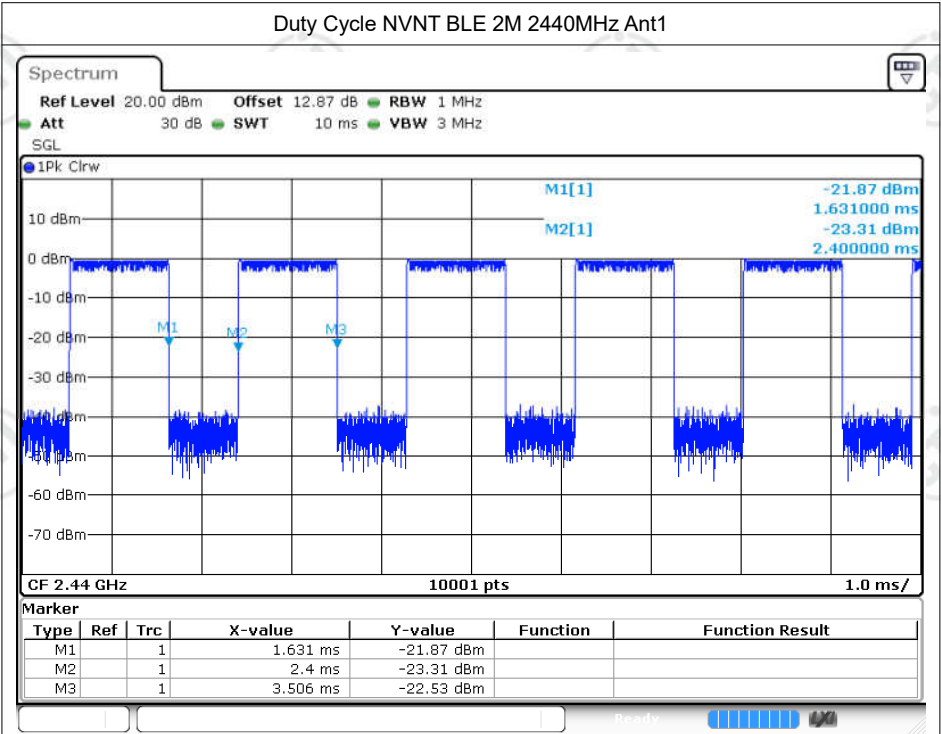
Date: 8.JAN.2025 18:39:07



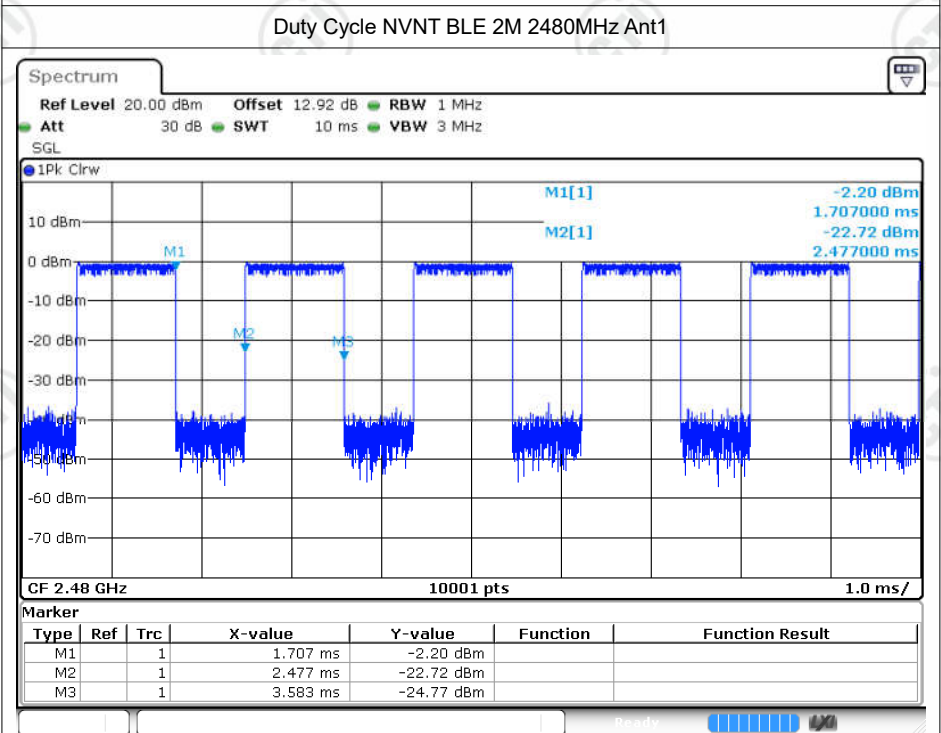
Date: 8 JAN 2025 18:40:43



Date: 8 JAN 2025 18:42:44



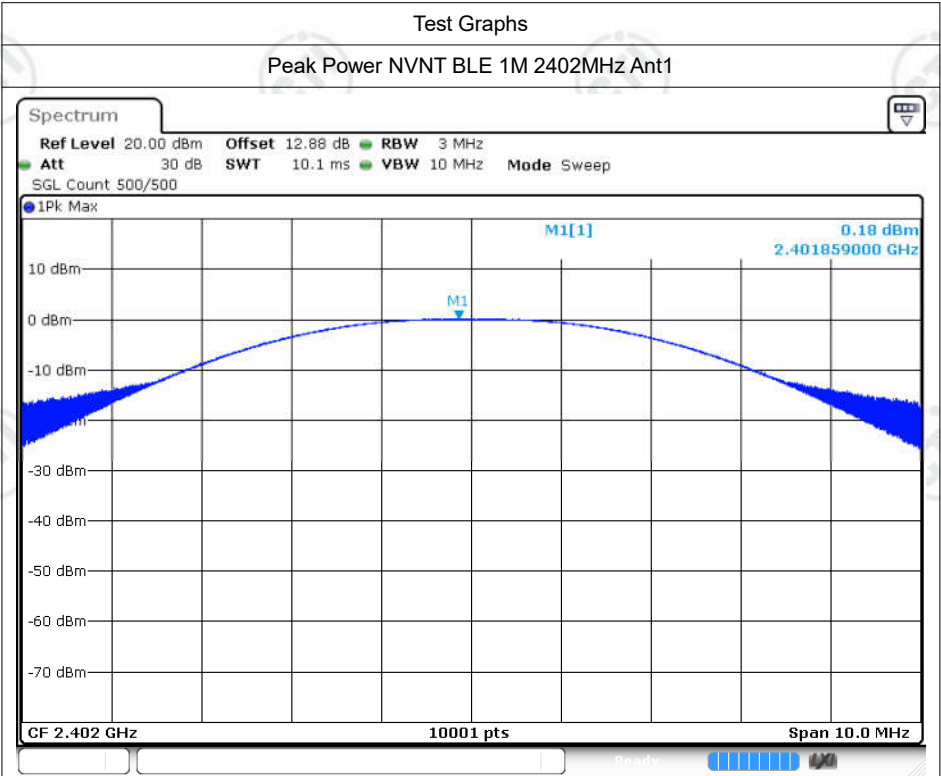
Date: 8 JAN 2025 18:44:34



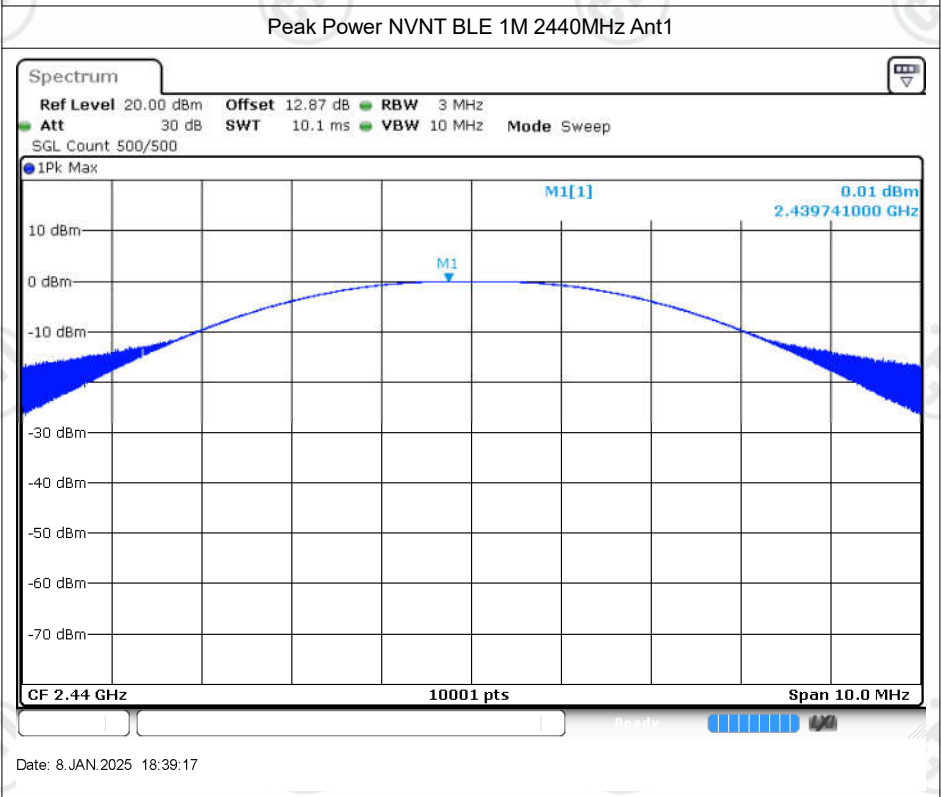
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Maximum Peak Conducted Output Power

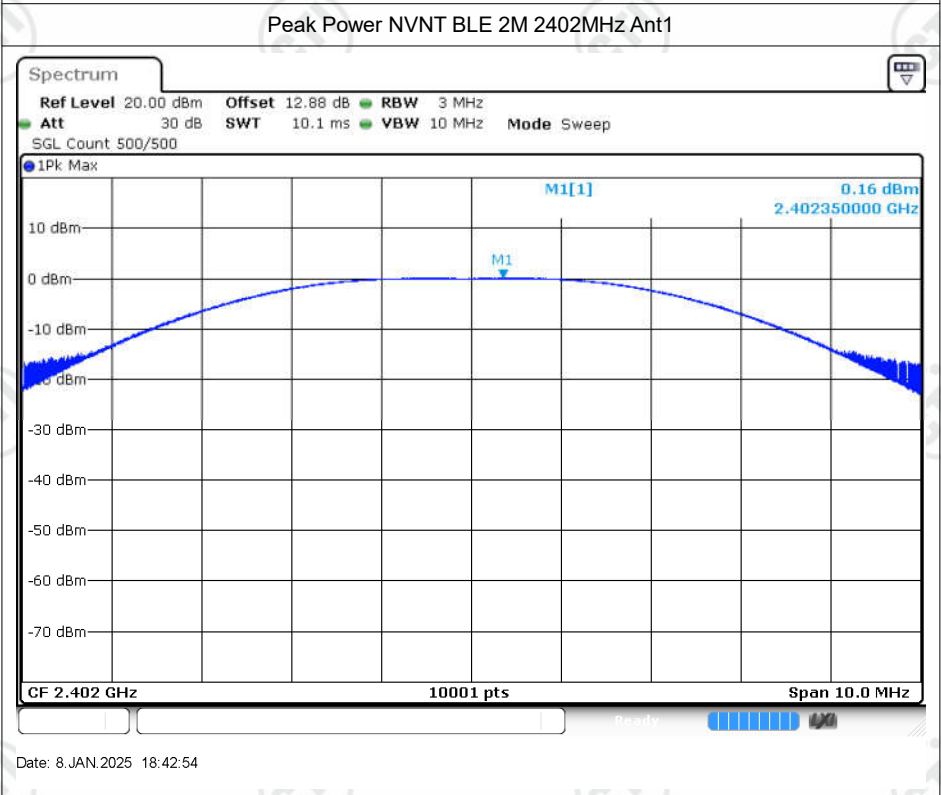
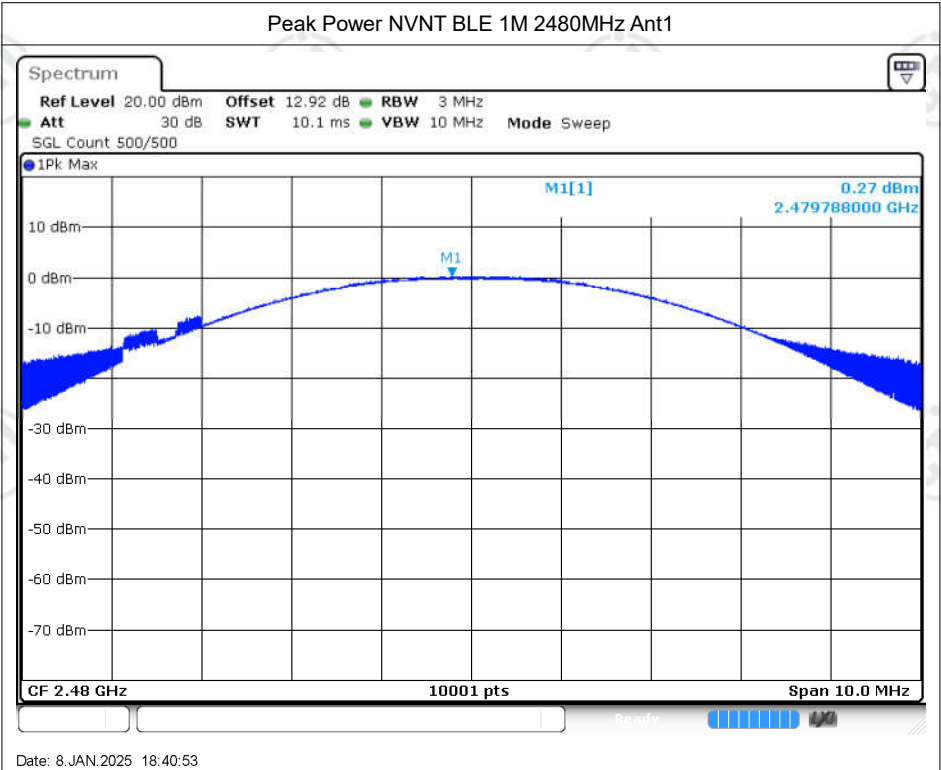
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.18	30	Pass
NVNT	BLE 1M	2440	Ant1	0.01	30	Pass
NVNT	BLE 1M	2480	Ant1	0.27	30	Pass
NVNT	BLE 2M	2402	Ant1	0.16	30	Pass
NVNT	BLE 2M	2440	Ant1	0.02	30	Pass
NVNT	BLE 2M	2480	Ant1	0.25	30	Pass

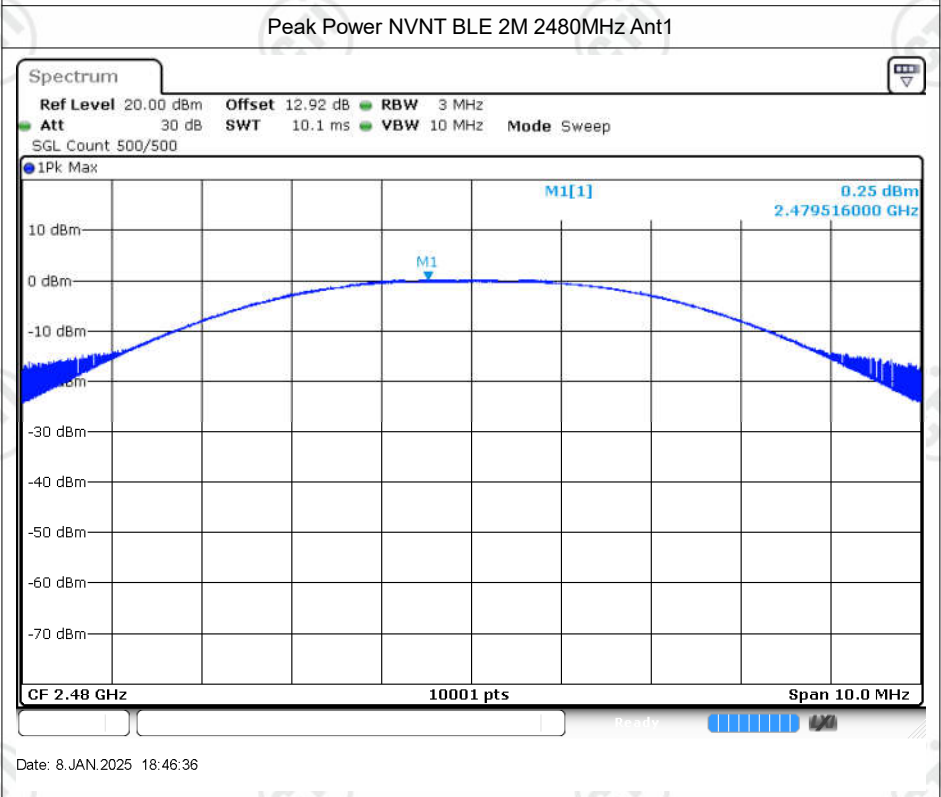
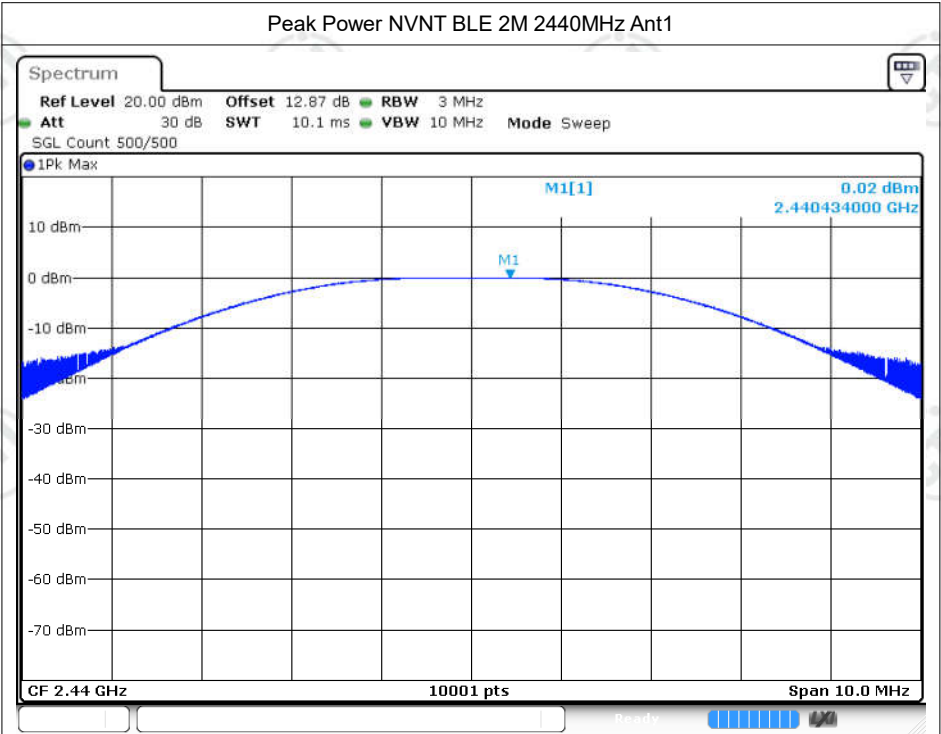


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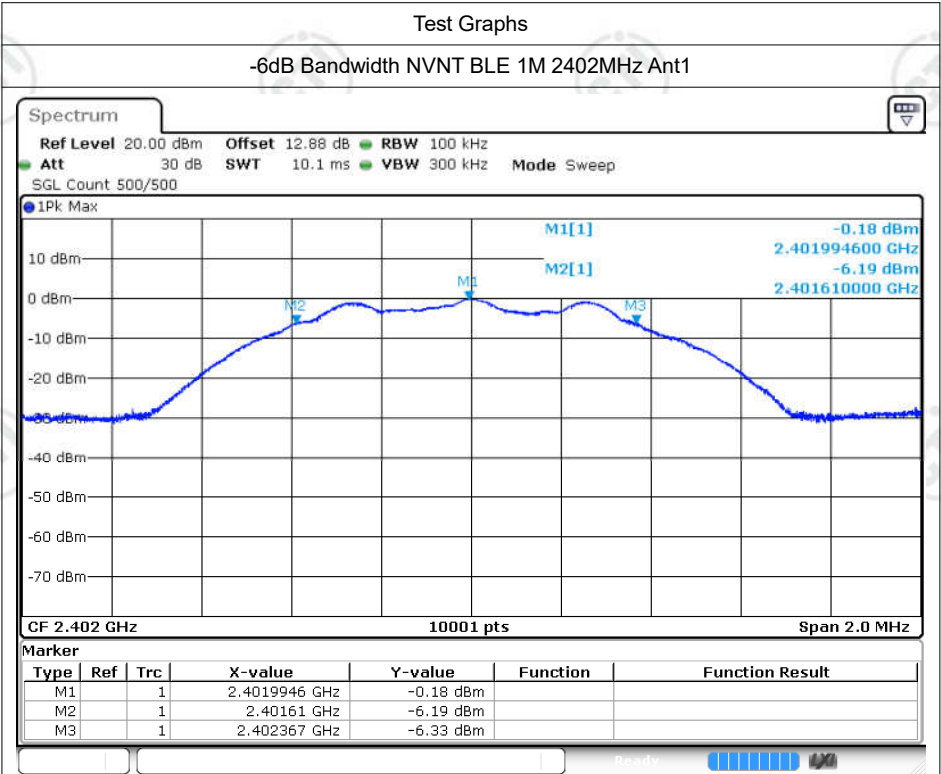
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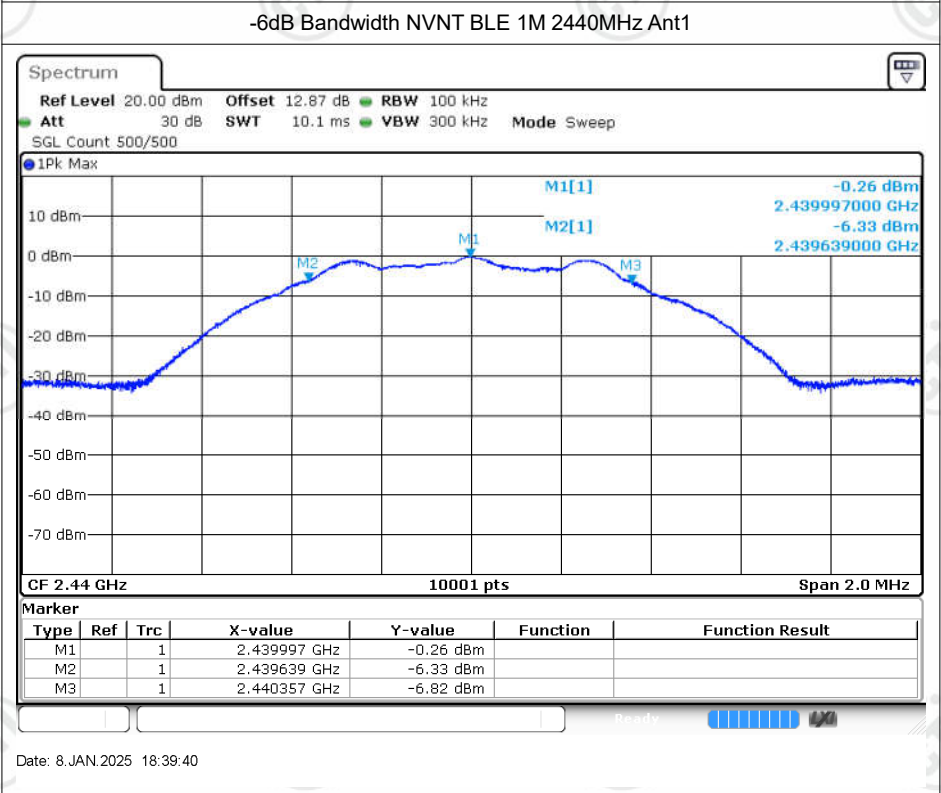


-6dB Bandwidth

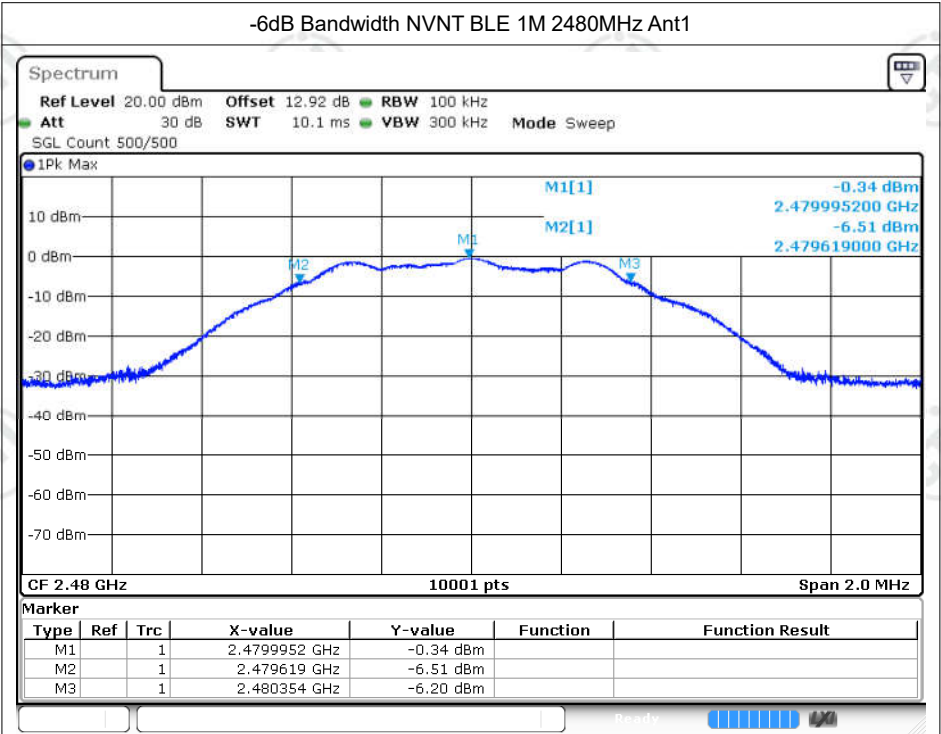
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.757	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.717	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.735	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.207	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.111	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.115	0.5	Pass



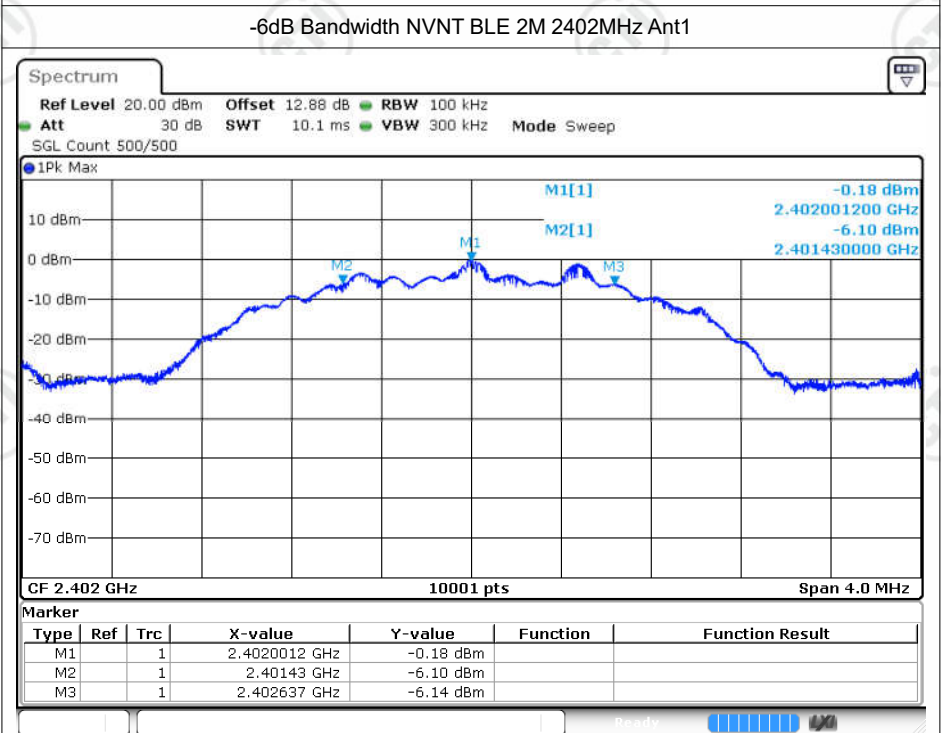
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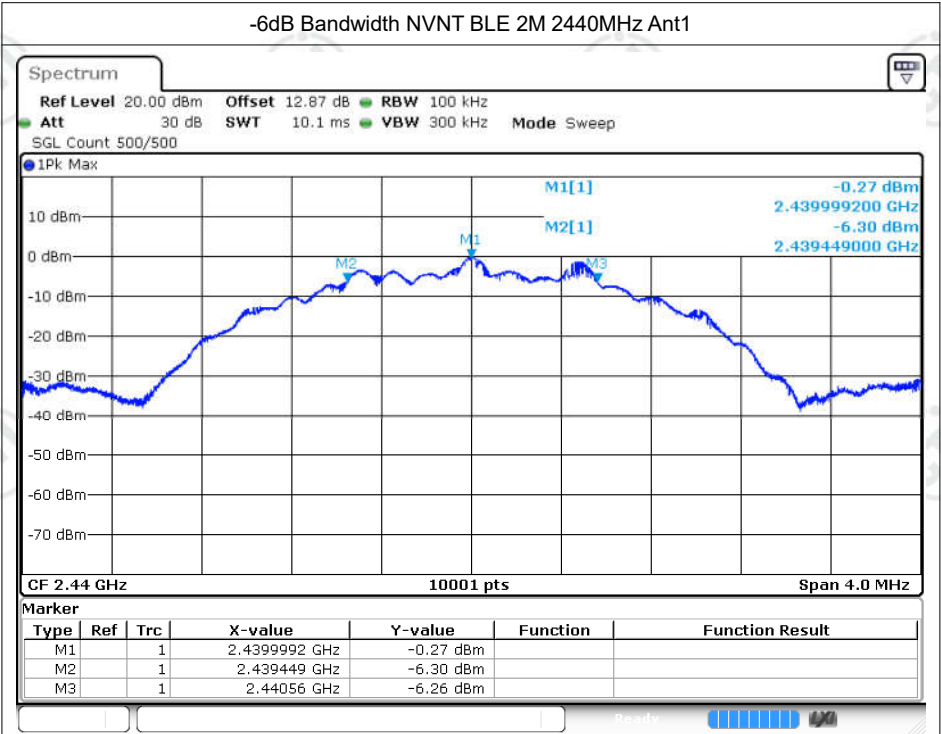
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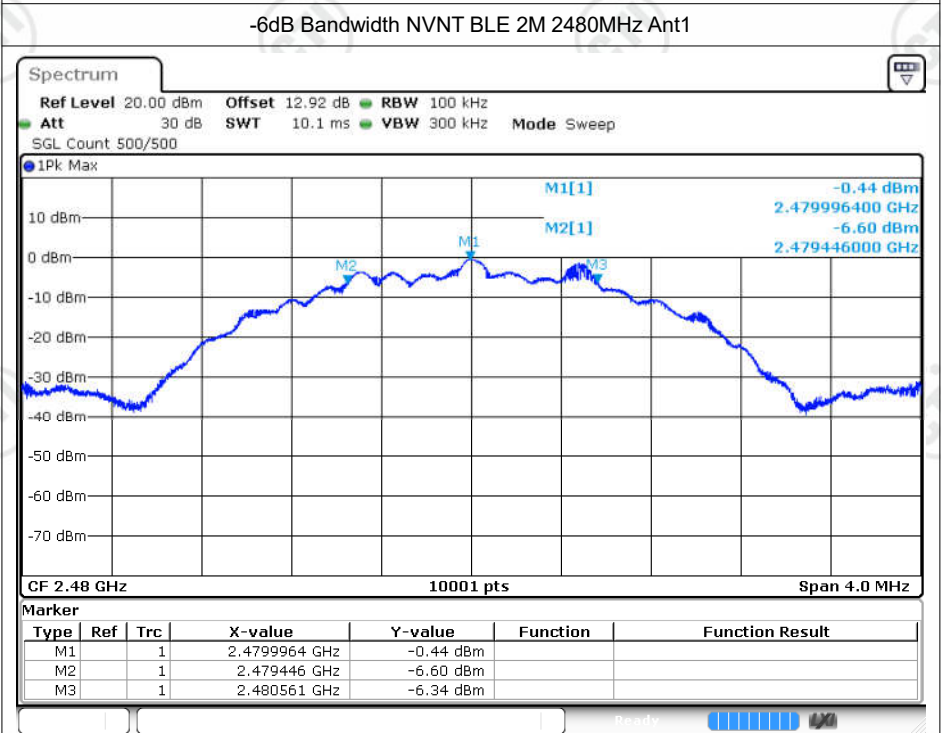
Date: 8 JAN 2025 18:41:15



Date: 8 JAN 2025 18:43:16



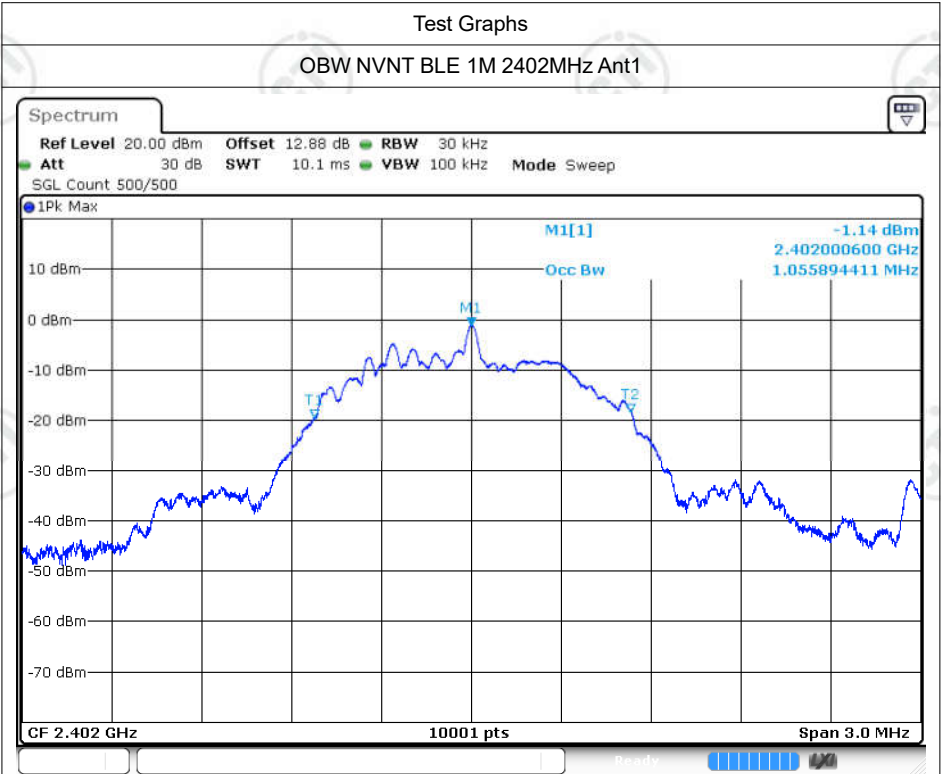
Date: 8 JAN 2025 18:45:07



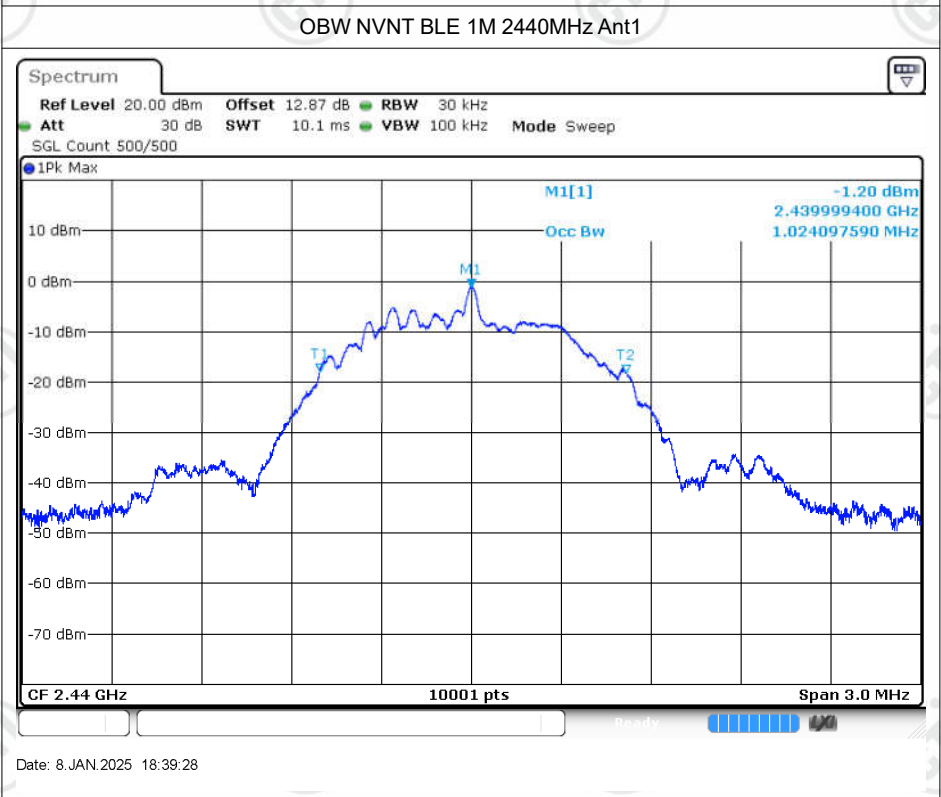
Date: 8 JAN 2025 18:46:58

Occupied Channel Bandwidth

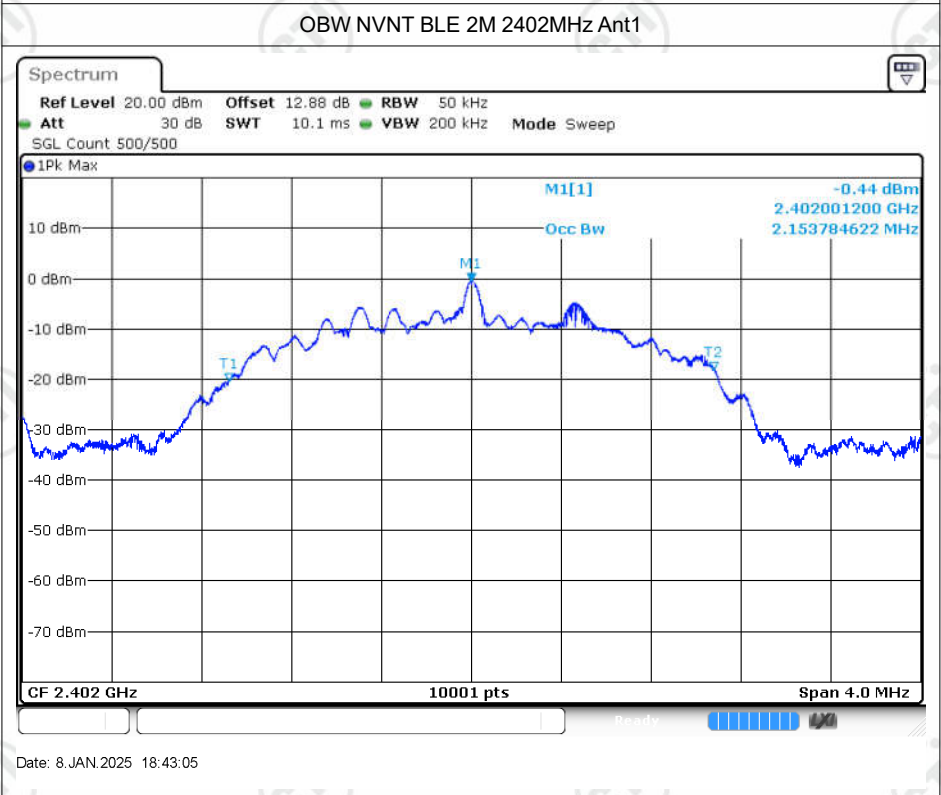
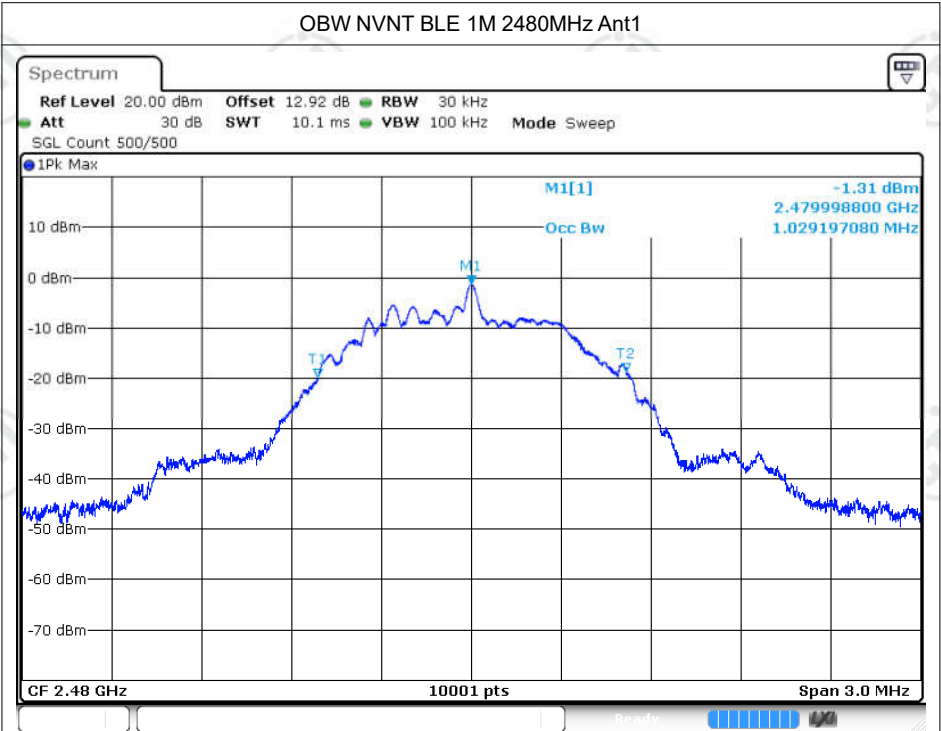
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.056
NVNT	BLE 1M	2440	Ant1	1.024
NVNT	BLE 1M	2480	Ant1	1.029
NVNT	BLE 2M	2402	Ant1	2.154
NVNT	BLE 2M	2440	Ant1	2.074
NVNT	BLE 2M	2480	Ant1	2.063

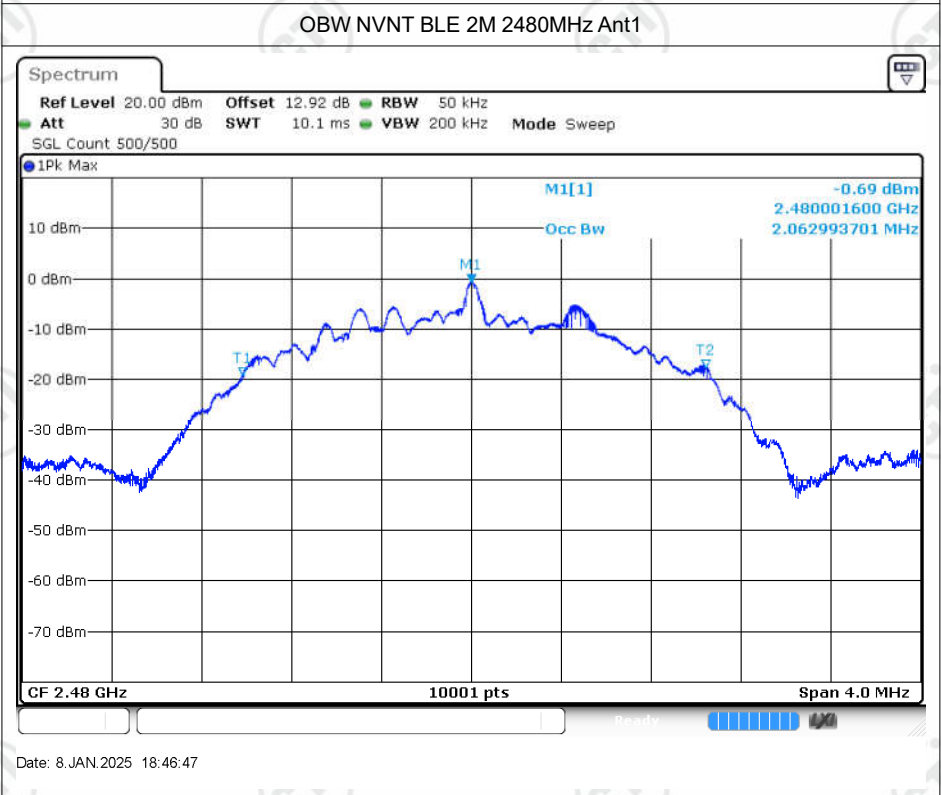
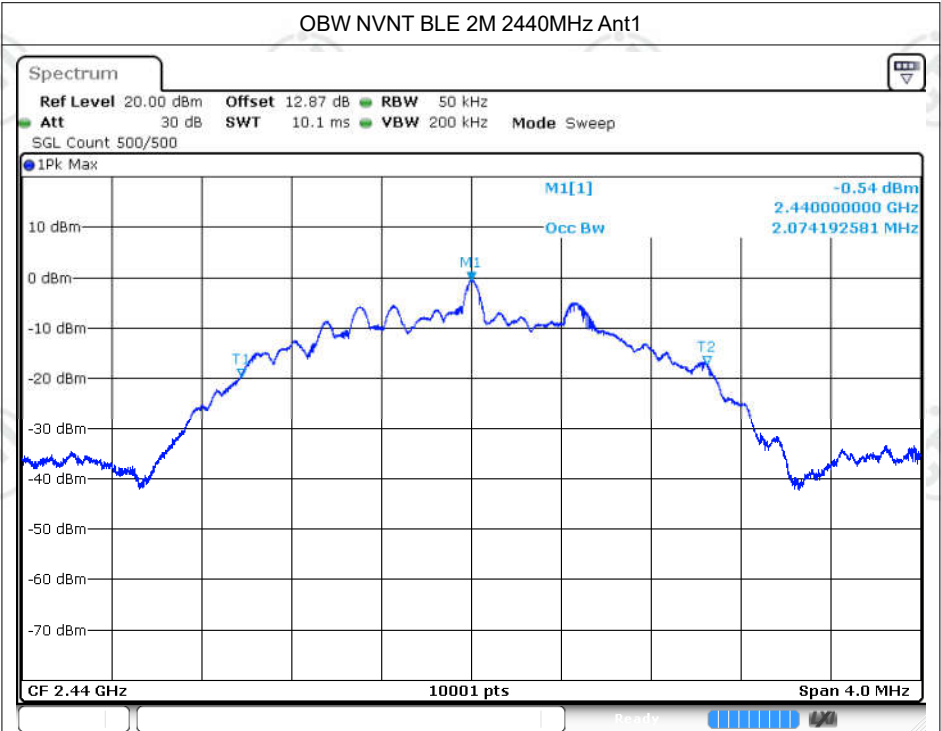


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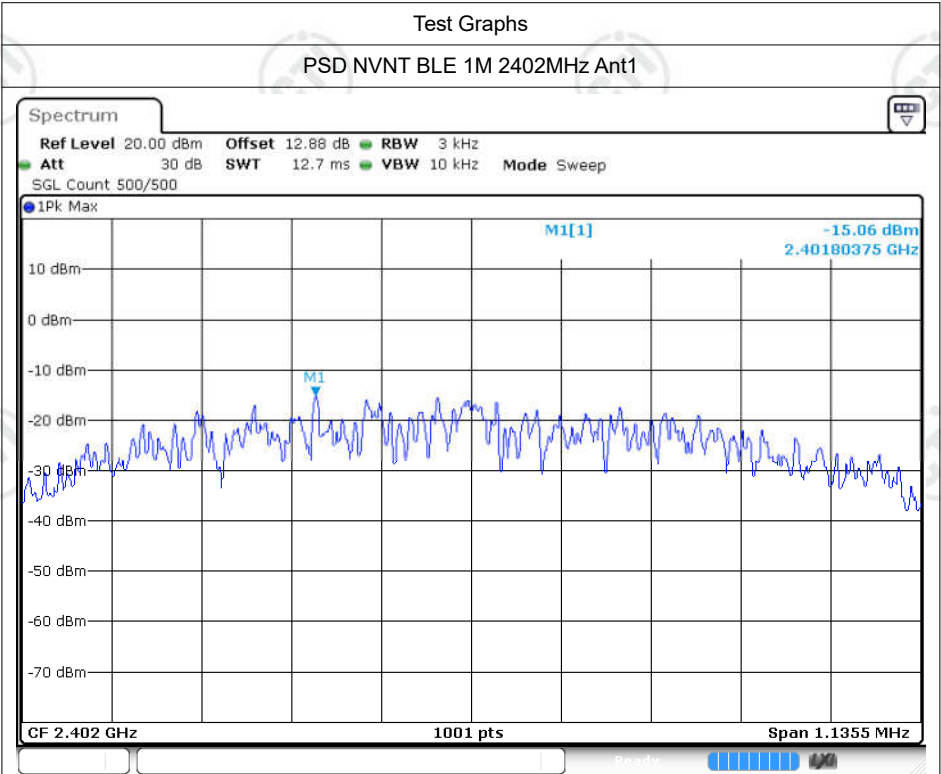
Date: 8.JAN.2025 18:39:28



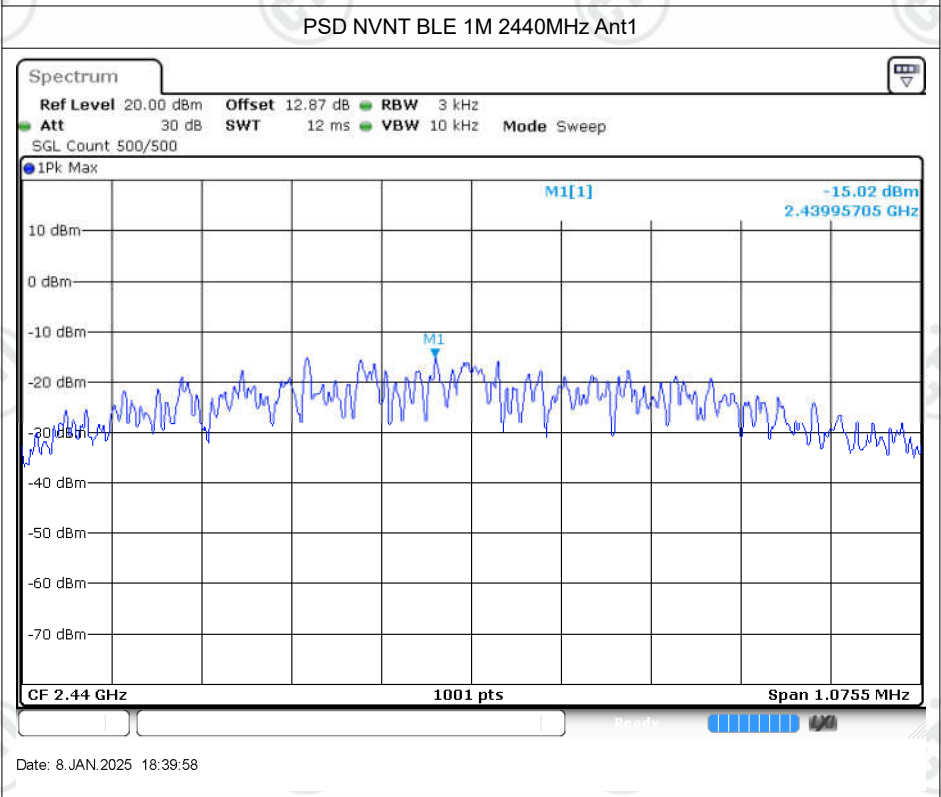


Maximum Power Spectral Density Level

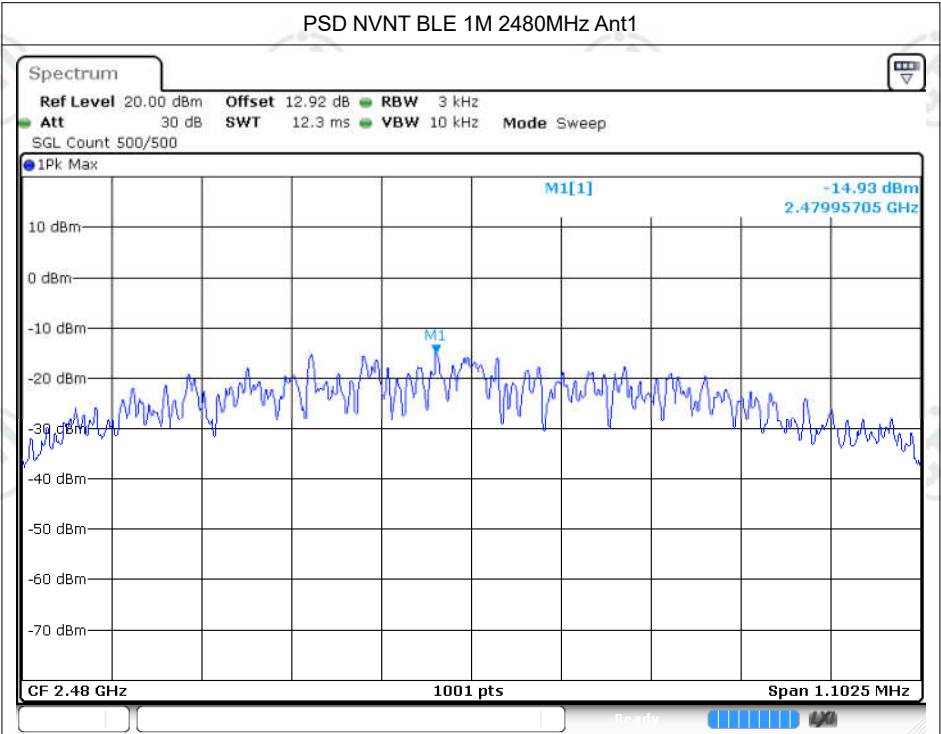
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-15.06	8	Pass
NVNT	BLE 1M	2440	Ant1	-15.02	8	Pass
NVNT	BLE 1M	2480	Ant1	-14.93	8	Pass
NVNT	BLE 2M	2402	Ant1	-15.77	8	Pass
NVNT	BLE 2M	2440	Ant1	-15.80	8	Pass
NVNT	BLE 2M	2480	Ant1	-15.77	8	Pass



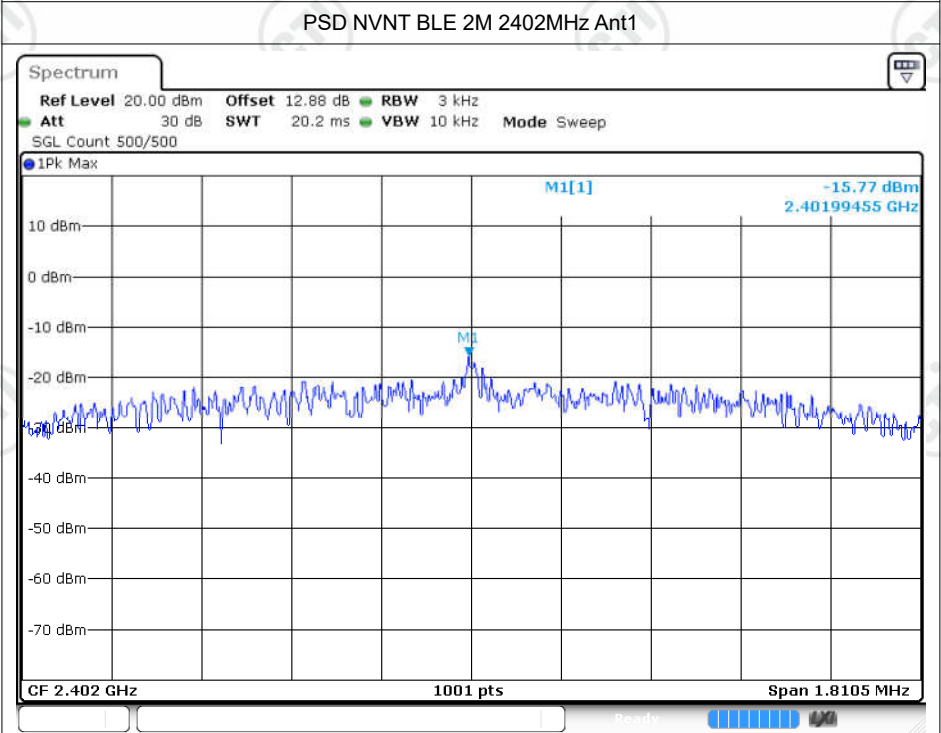
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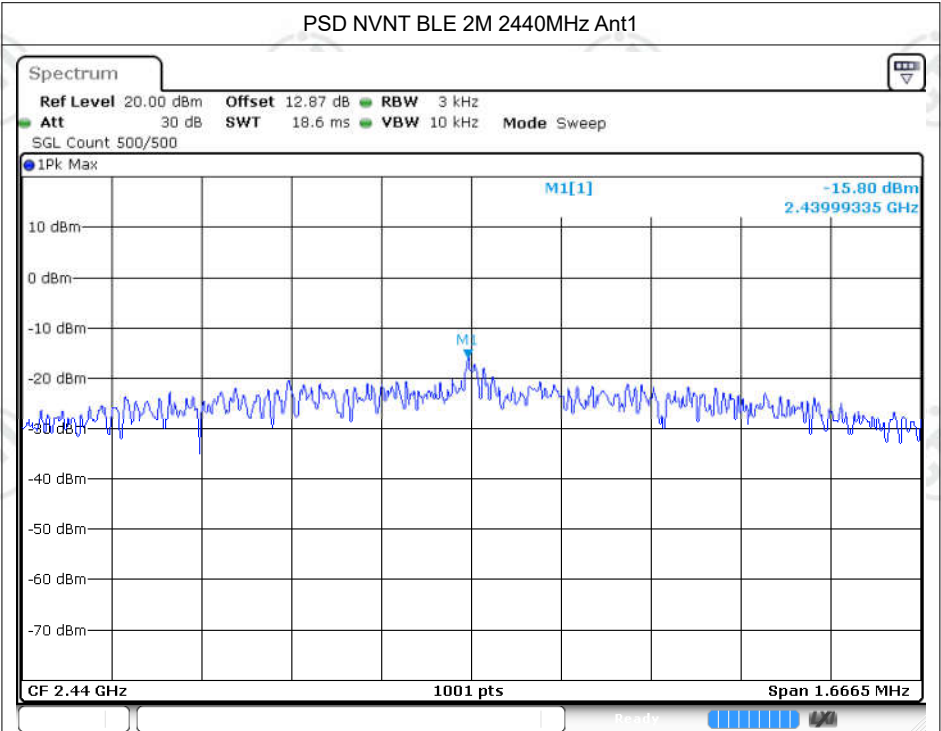
Date: 8.JAN.2025 18:39:58



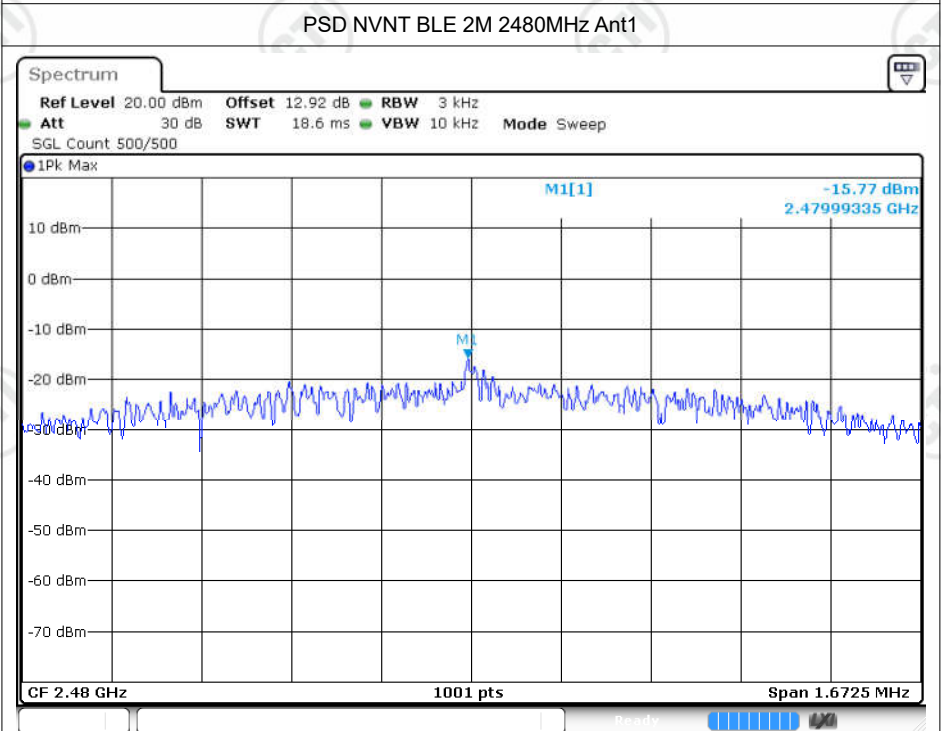
Date: 8 JAN 2025 18:41:34



Date: 8 JAN 2025 18:43:38



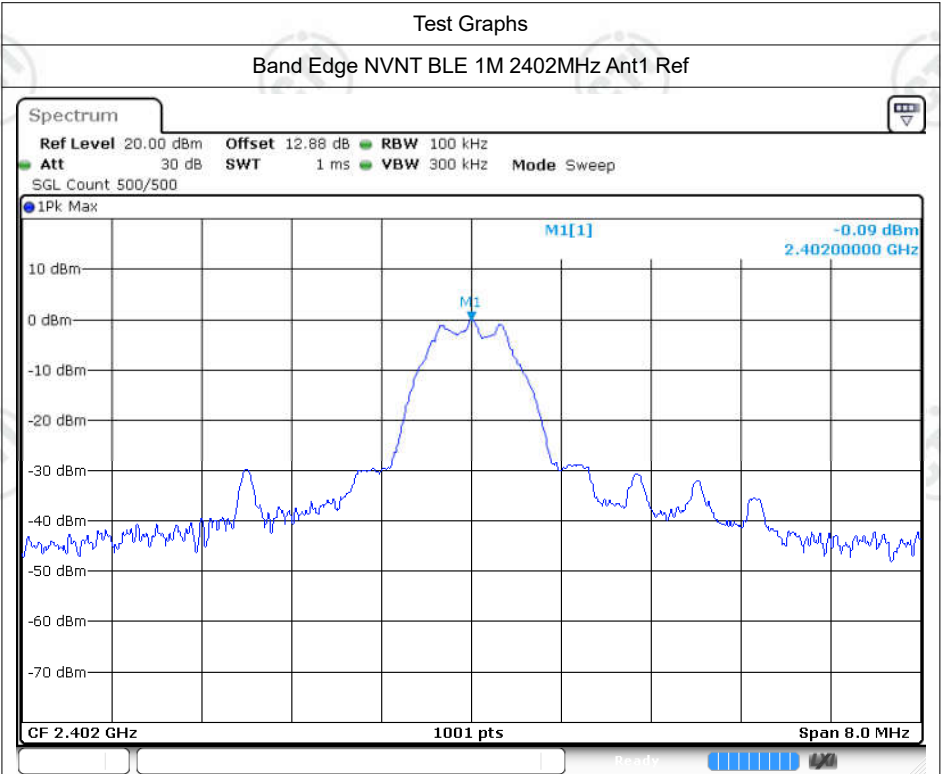
Date: 8 JAN 2025 18:45:28



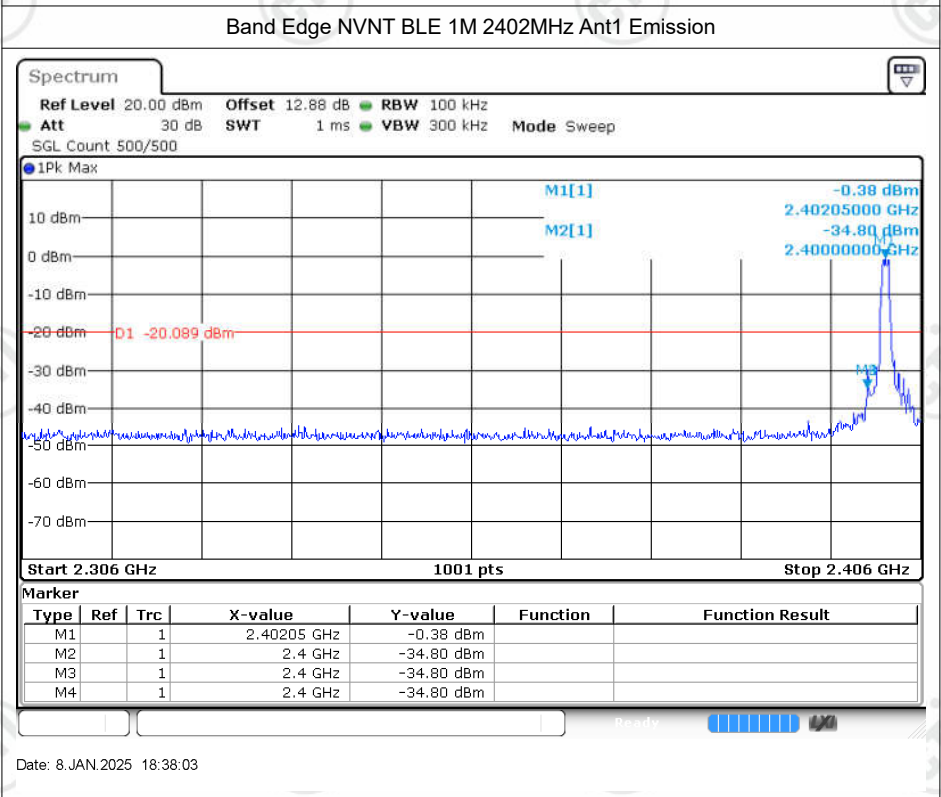
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Band Edge

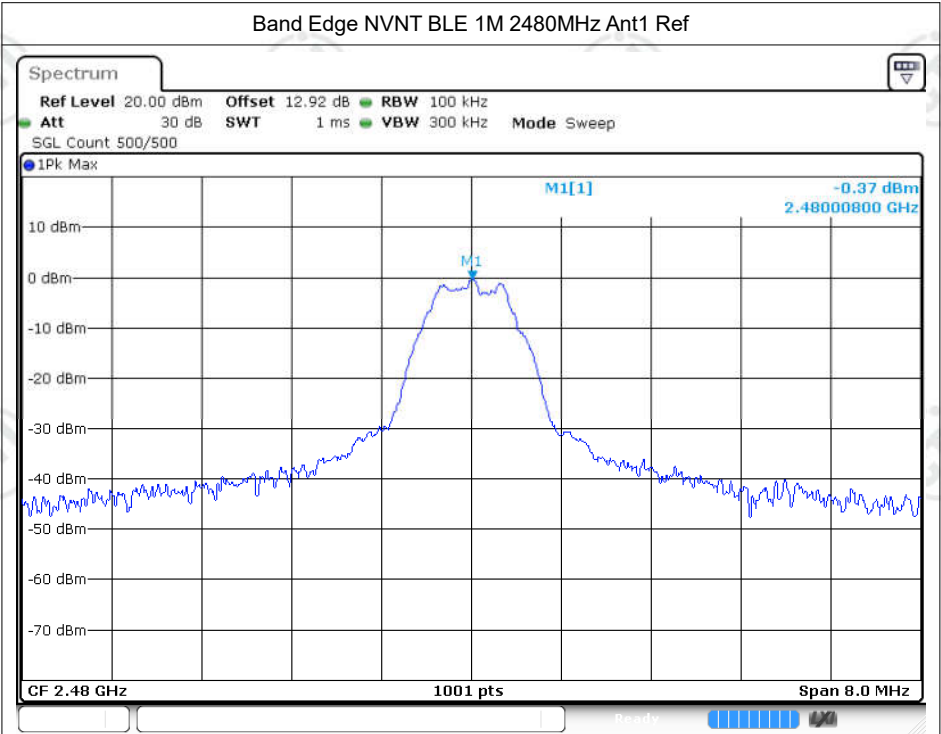
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-34.71	-20	Pass
NVNT	BLE 1M	2480	Ant1	-42.71	-20	Pass
NVNT	BLE 2M	2402	Ant1	-29.29	-20	Pass
NVNT	BLE 2M	2480	Ant1	-43.93	-20	Pass



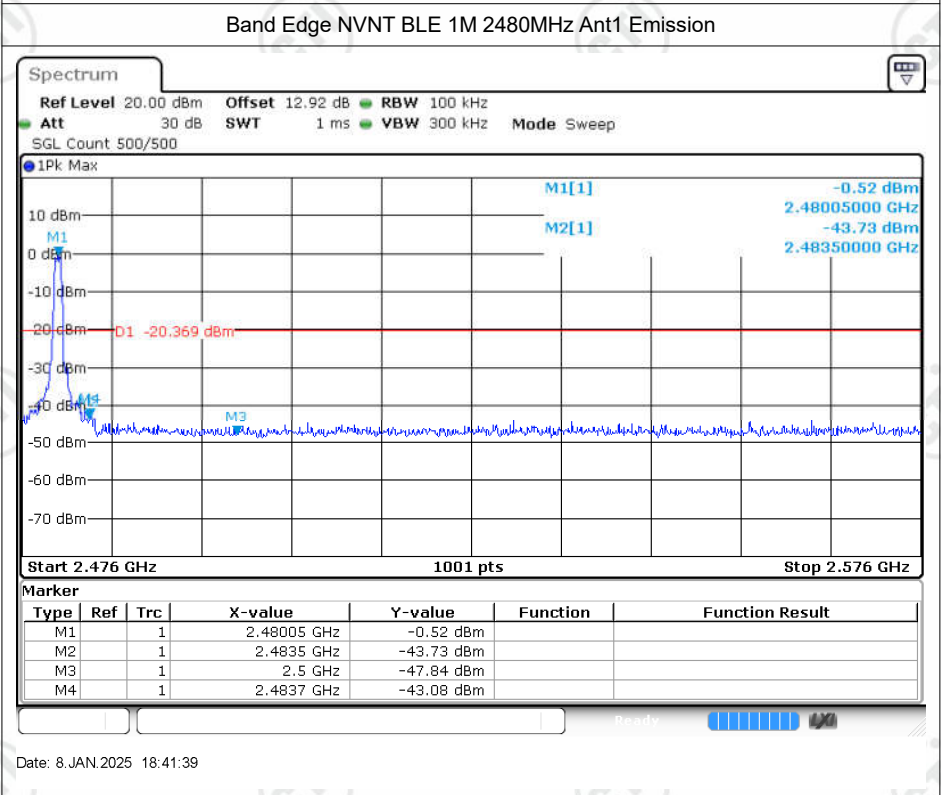
Date: 8 JAN 2025 18:37:59



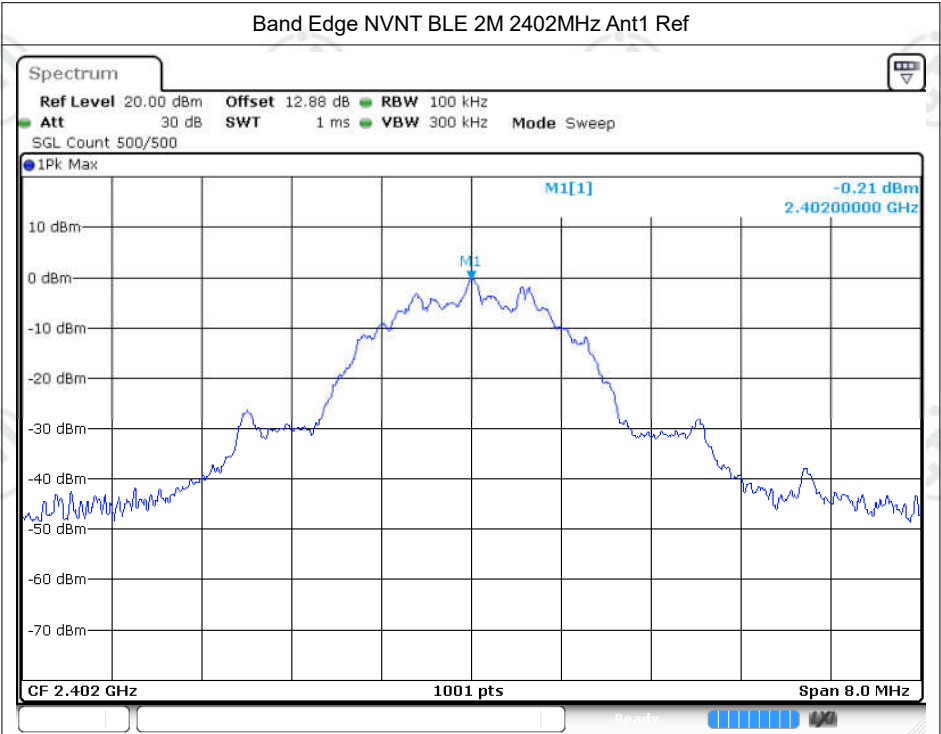
Date: 8 JAN 2025 18:38:03



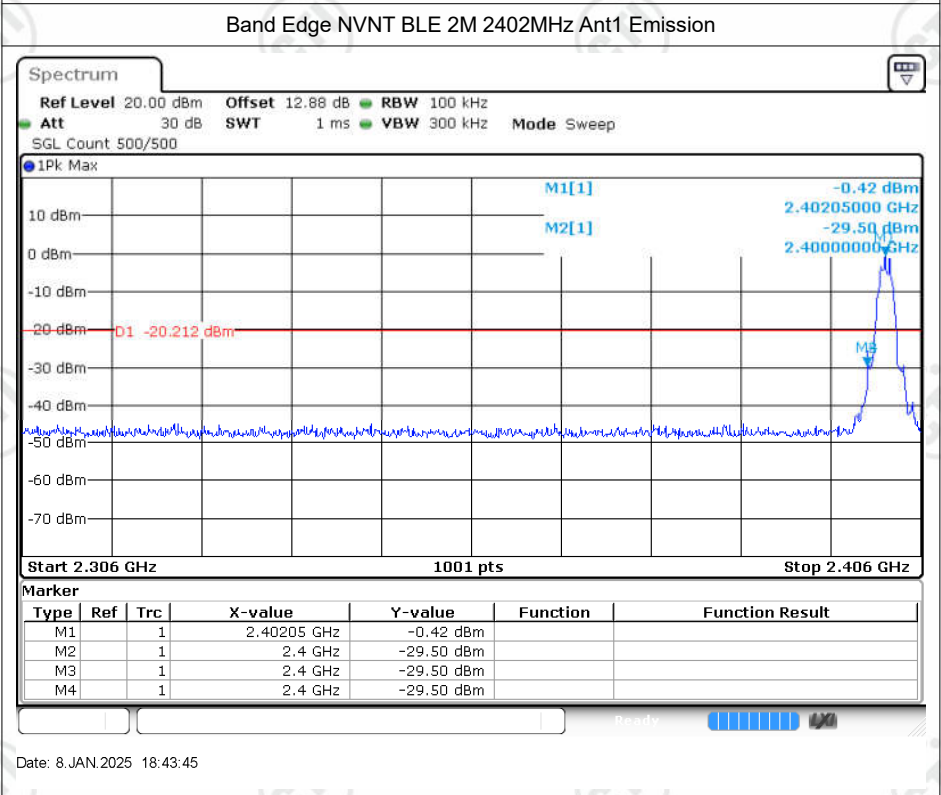
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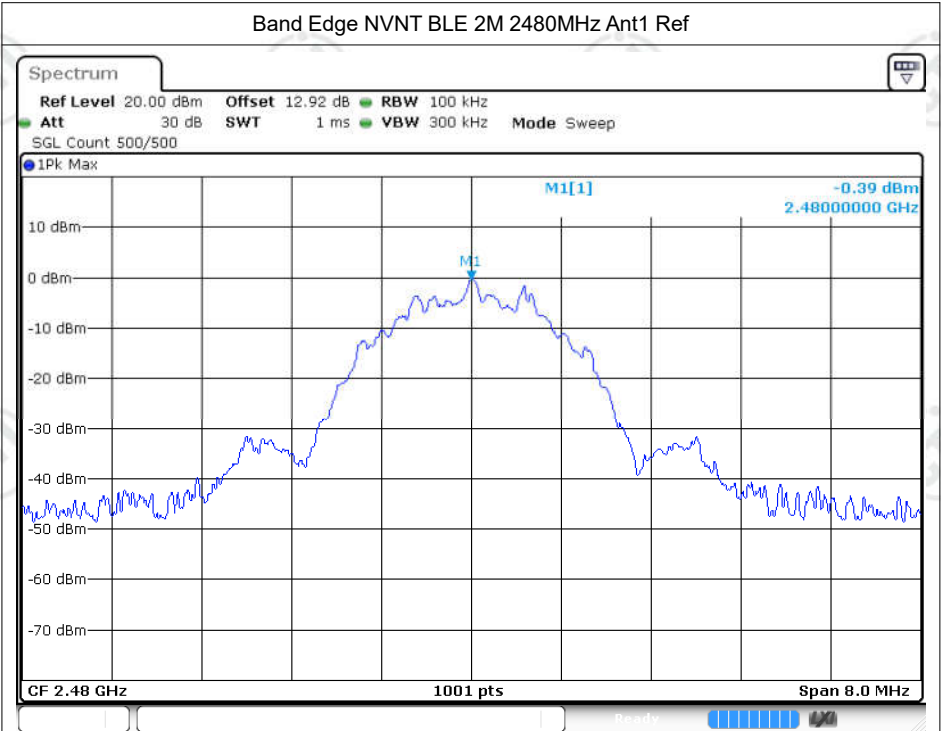
Date: 8 JAN 2025 18:41:39



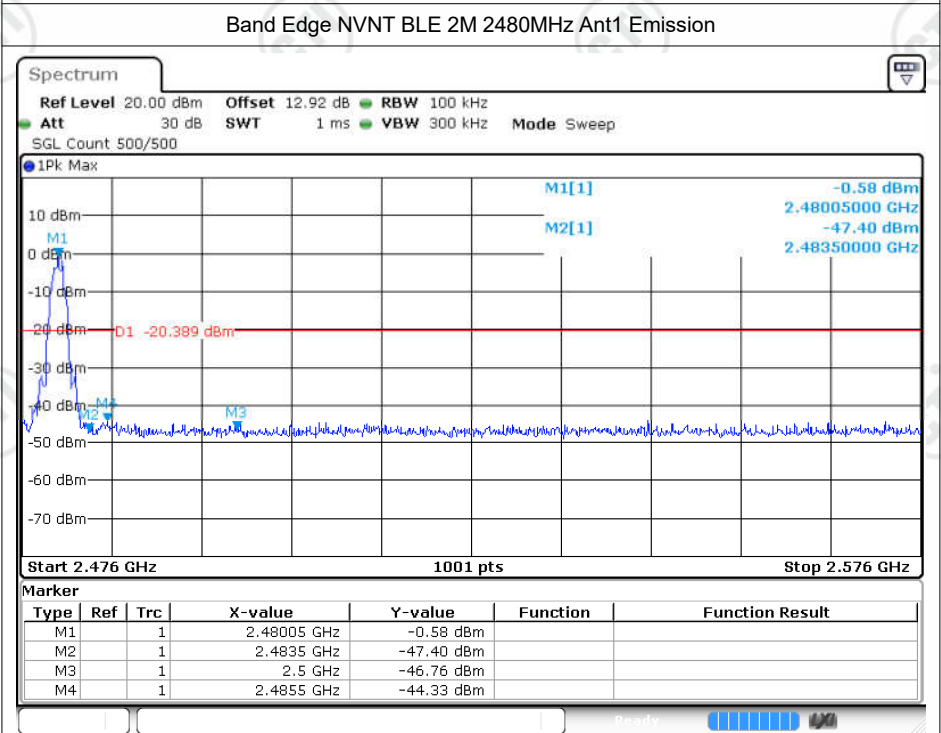
Date: 8 JAN 2025 18:43:42



Date: 8 JAN 2025 18:43:45



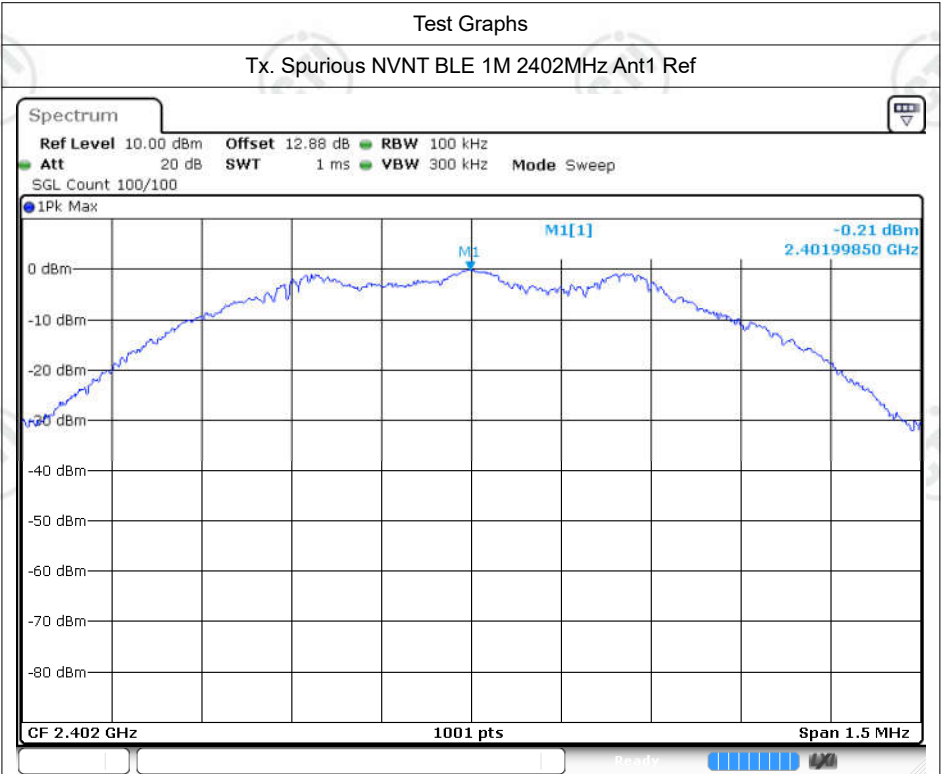
Date: 8 JAN 2025 18:47:23



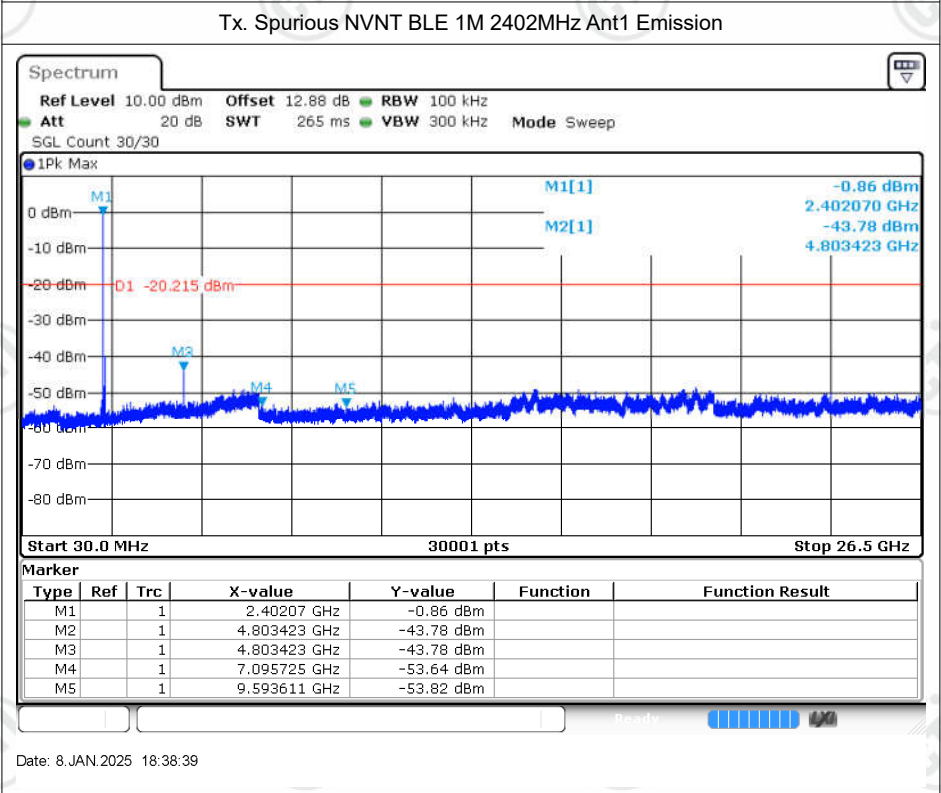
Date: 8 JAN 2025 18:47:25

Conducted RF Spurious Emission

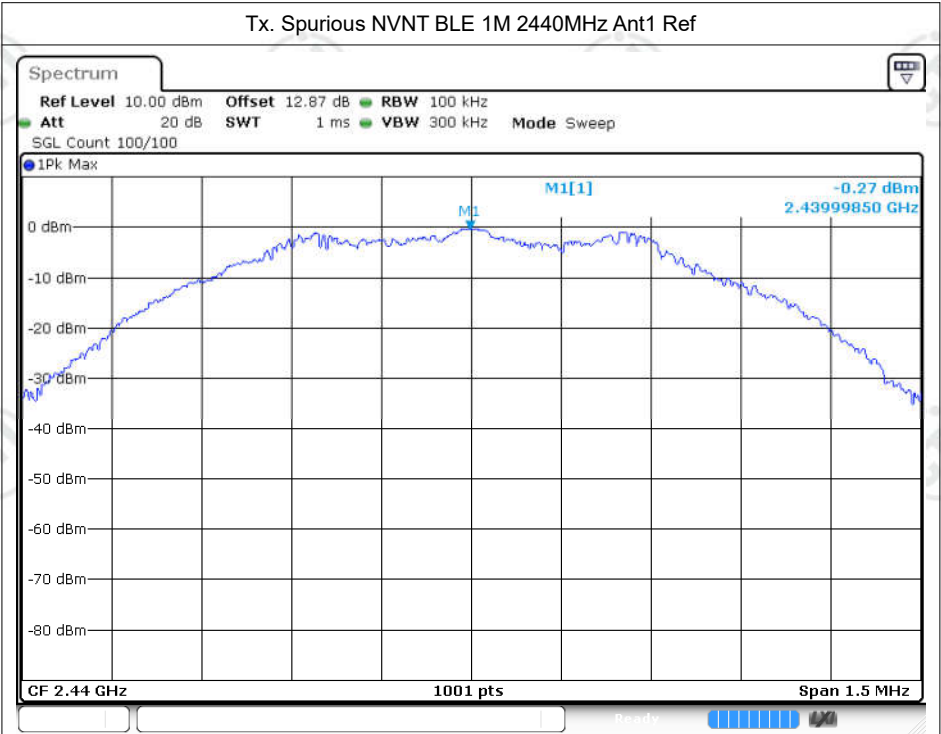
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-43.57	-20	Pass
NVNT	BLE 1M	2440	Ant1	-45.88	-20	Pass
NVNT	BLE 1M	2480	Ant1	-47.56	-20	Pass
NVNT	BLE 2M	2402	Ant1	-43.64	-20	Pass
NVNT	BLE 2M	2440	Ant1	-44.46	-20	Pass
NVNT	BLE 2M	2480	Ant1	-46.95	-20	Pass



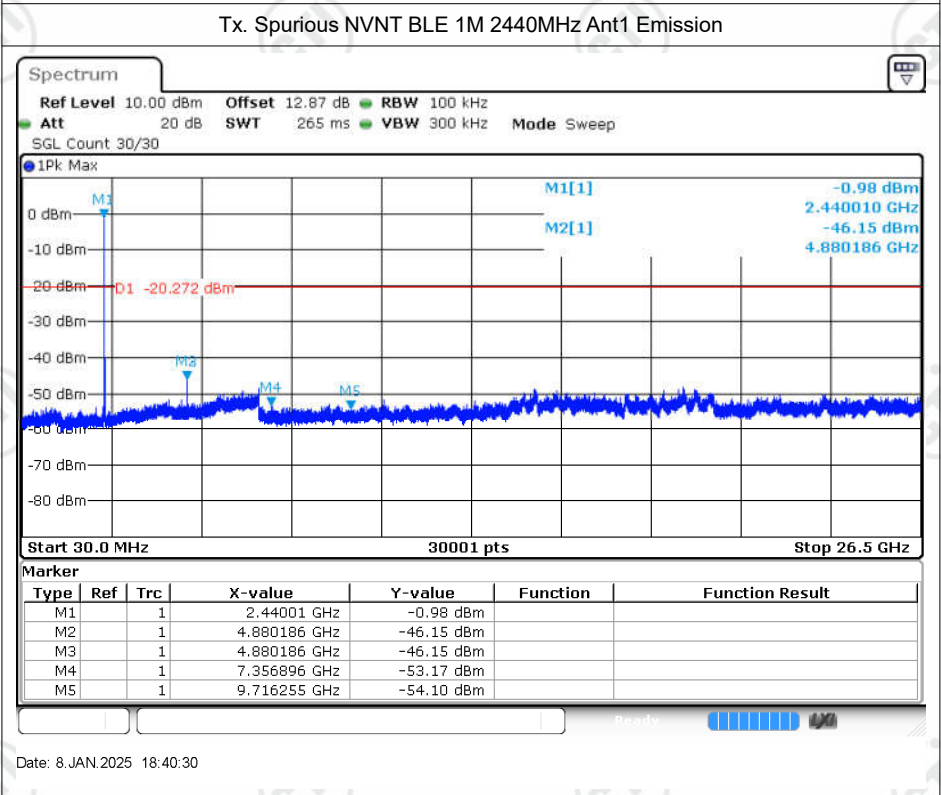
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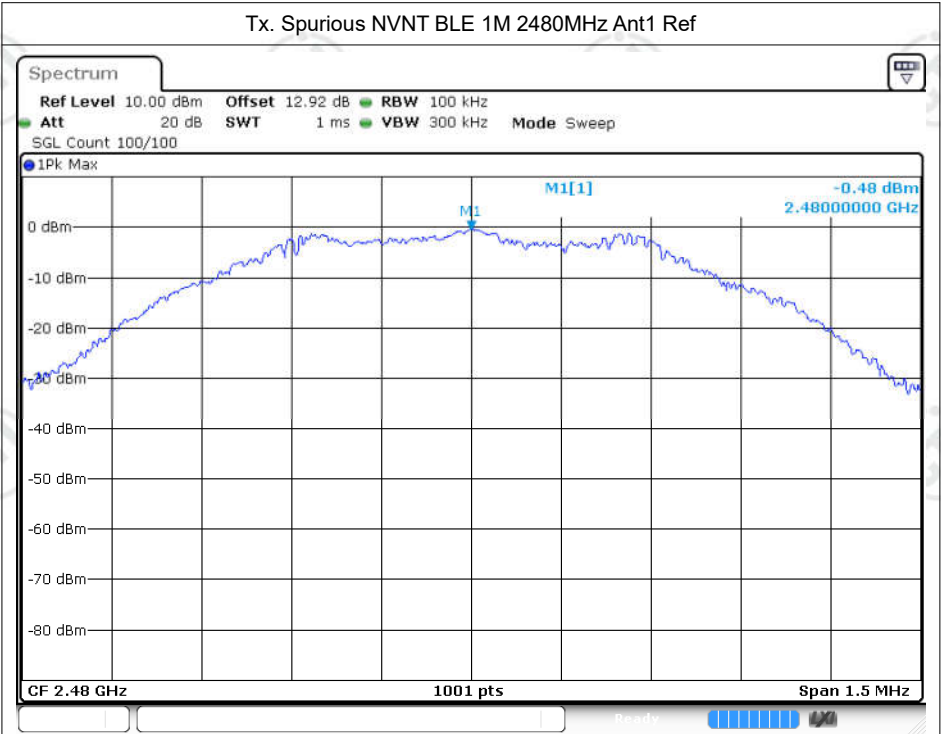
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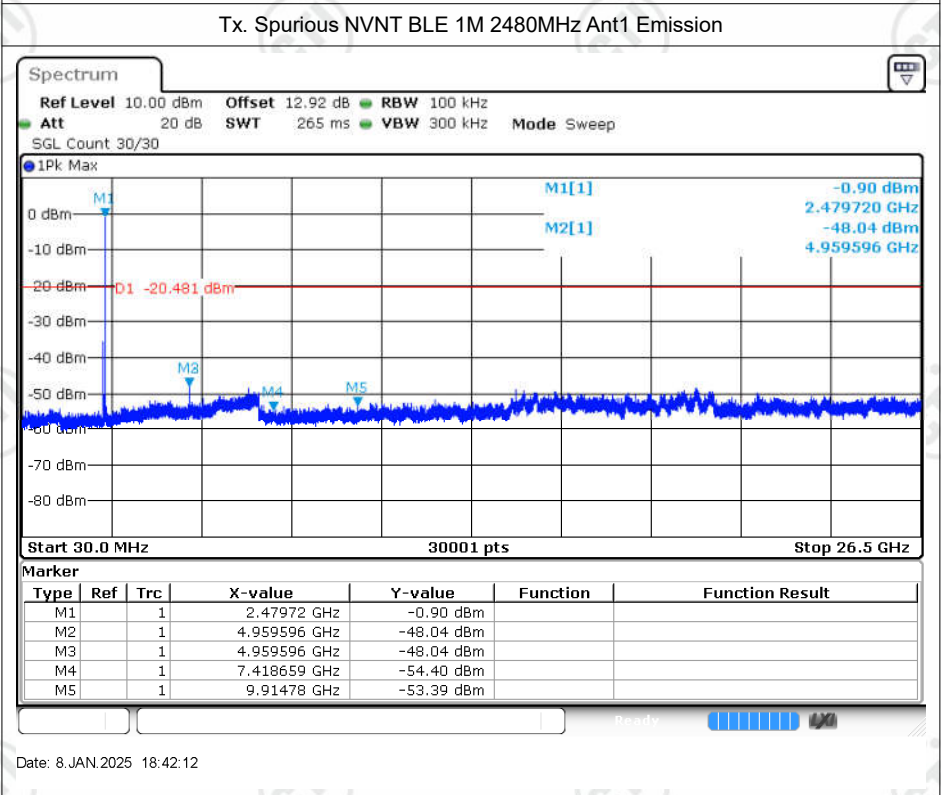
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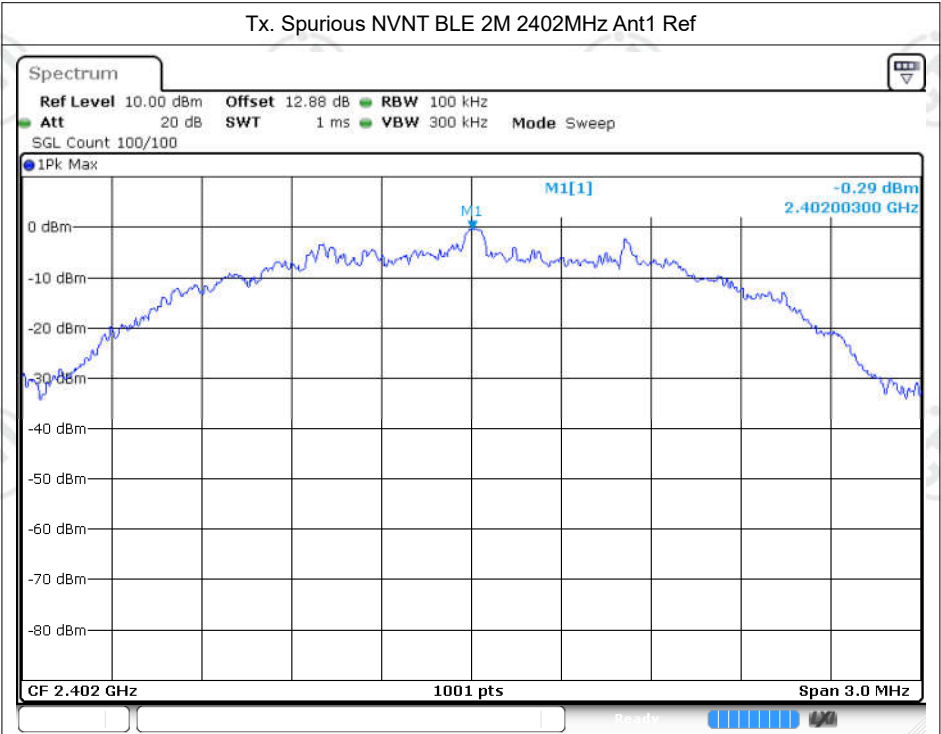
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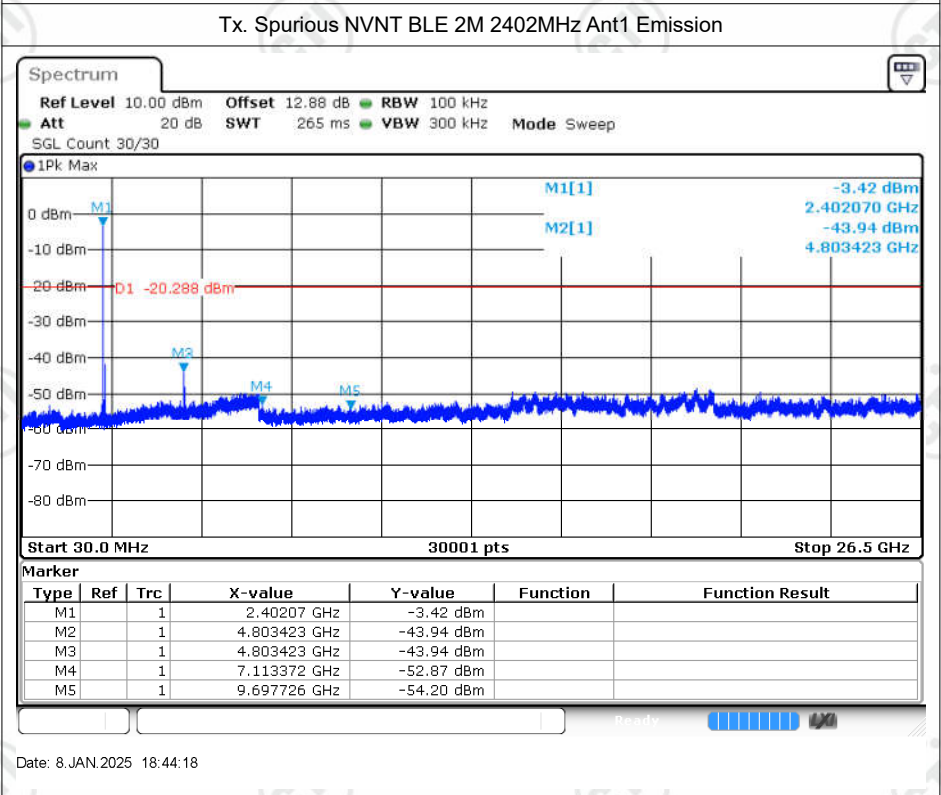
Date: 8 JAN 2025 18:41:43



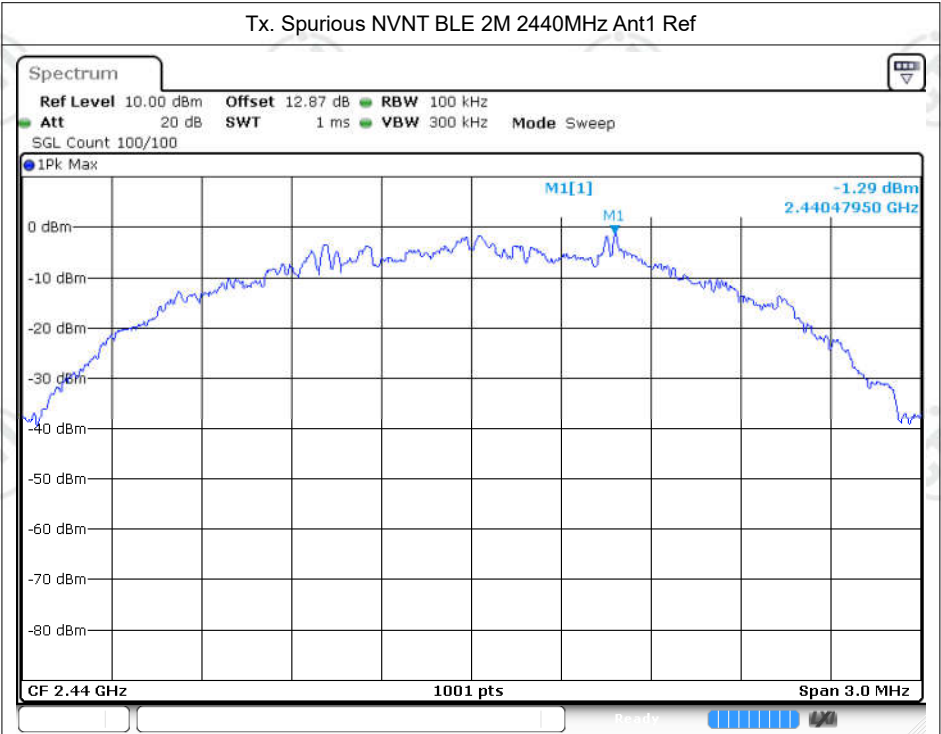
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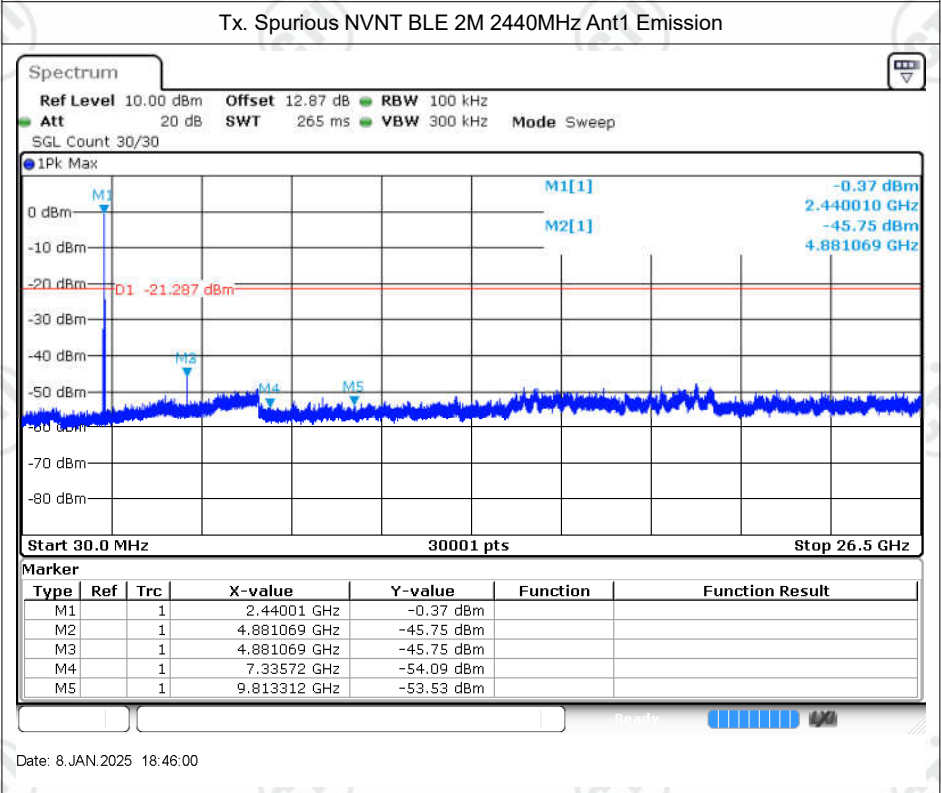
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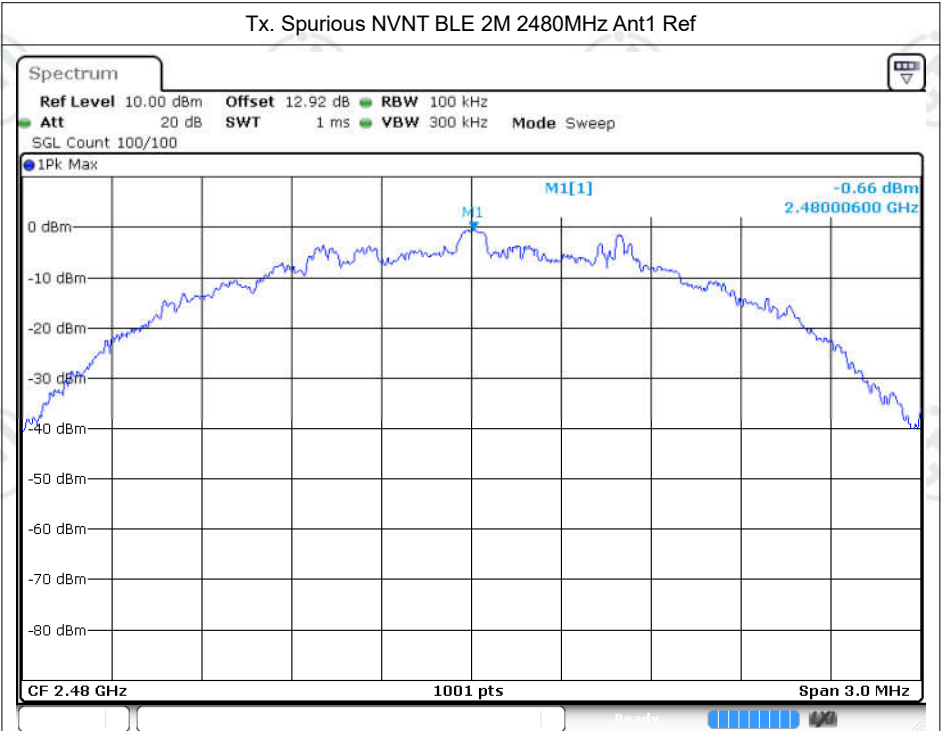
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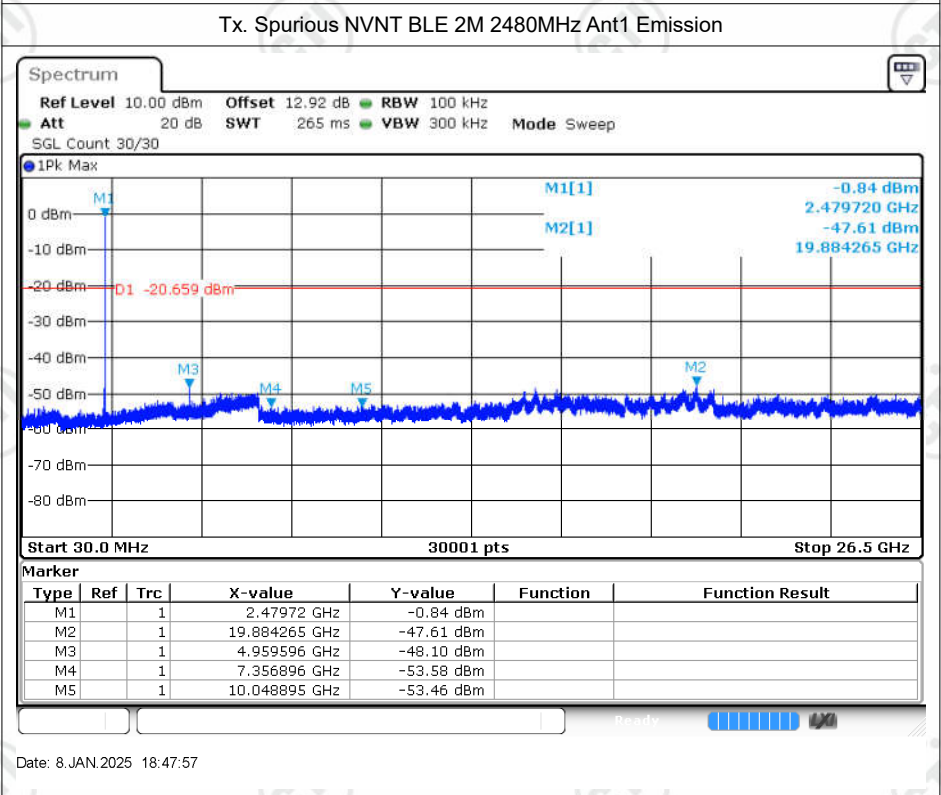
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END OF REPORT