

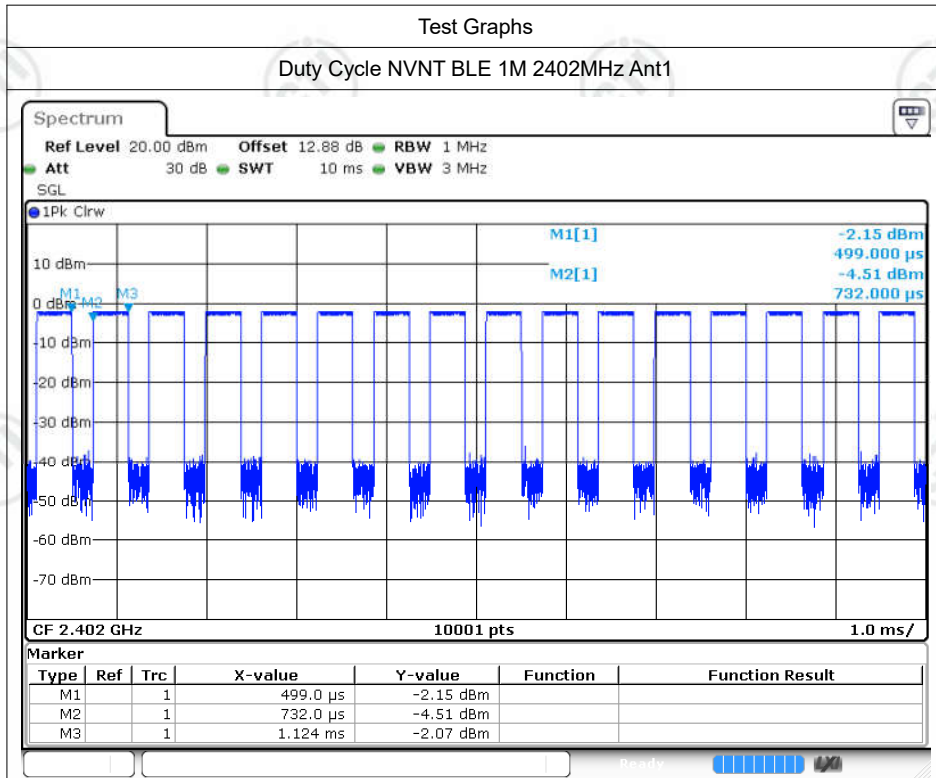
Appendix: Bluetooth LE

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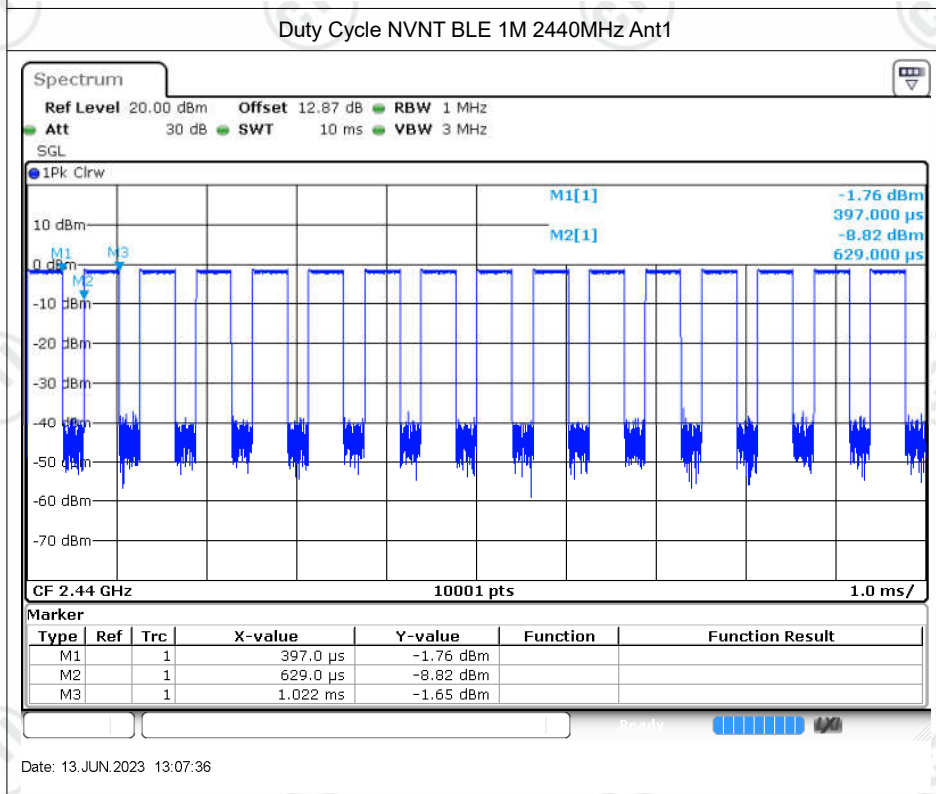
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Duty Cycle

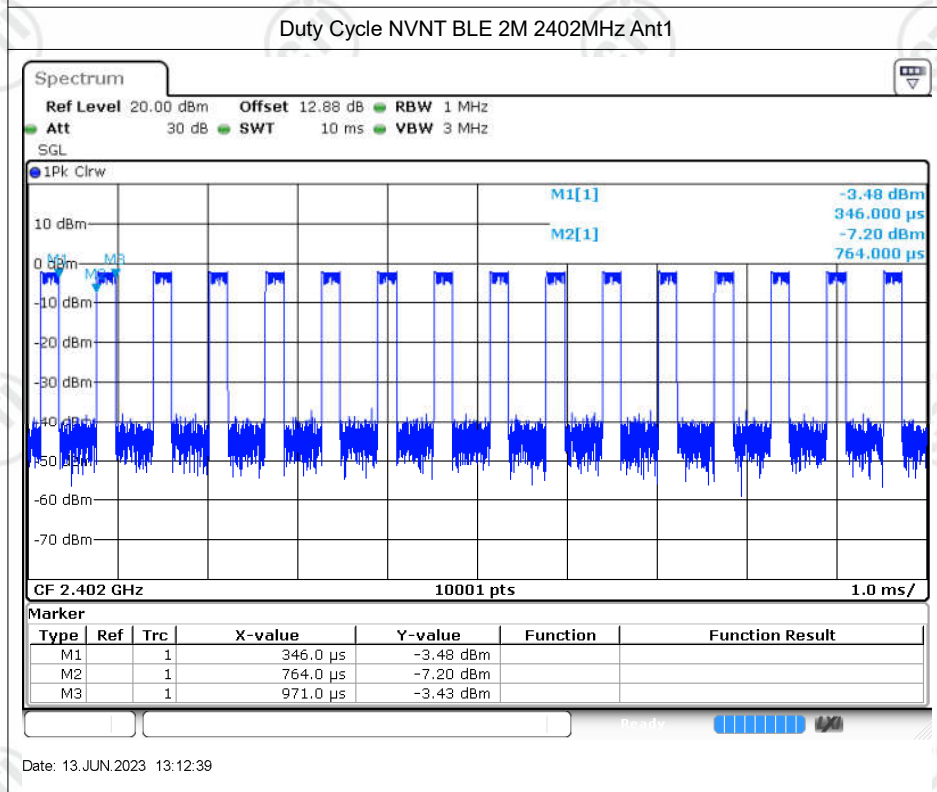
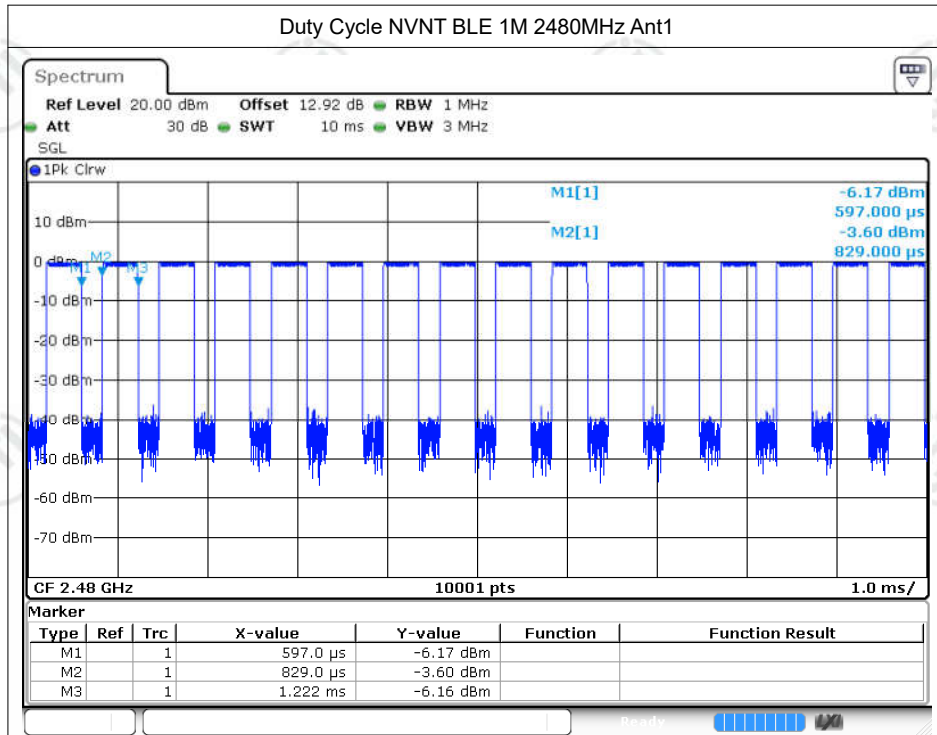
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.72	2.03	2.55
NVNT	BLE 1M	2440	Ant1	62.88	2.01	2.54
NVNT	BLE 1M	2480	Ant1	62.88	2.01	2.54
NVNT	BLE 2M	2402	Ant1	33.12	4.8	4.83
NVNT	BLE 2M	2440	Ant1	33.28	4.78	4.81
NVNT	BLE 2M	2480	Ant1	33.28	4.78	4.81

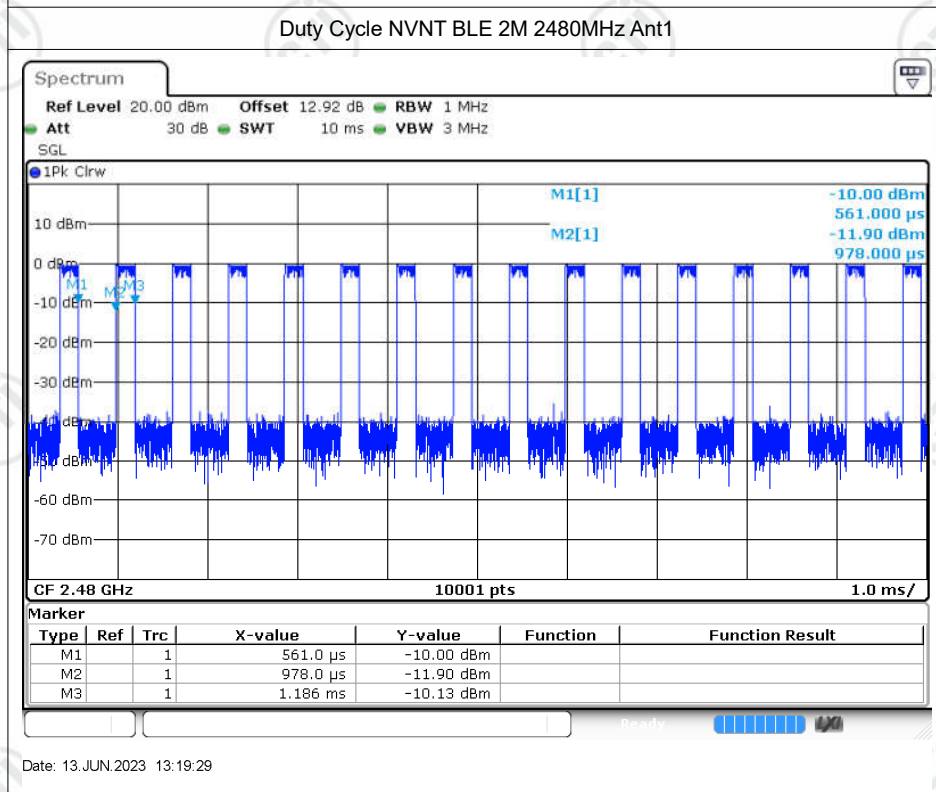
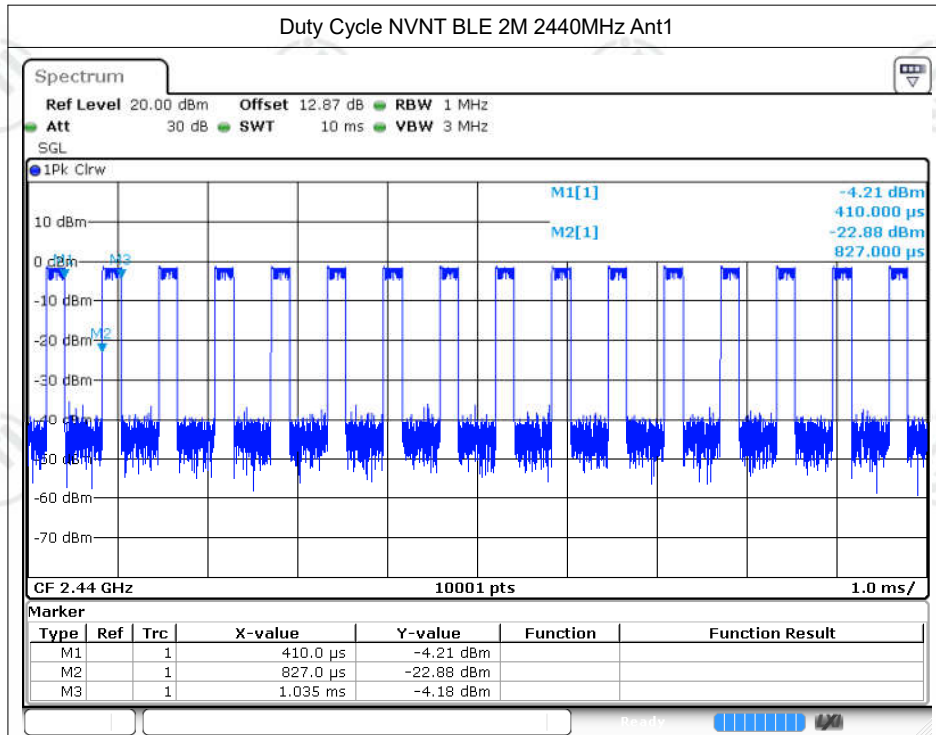


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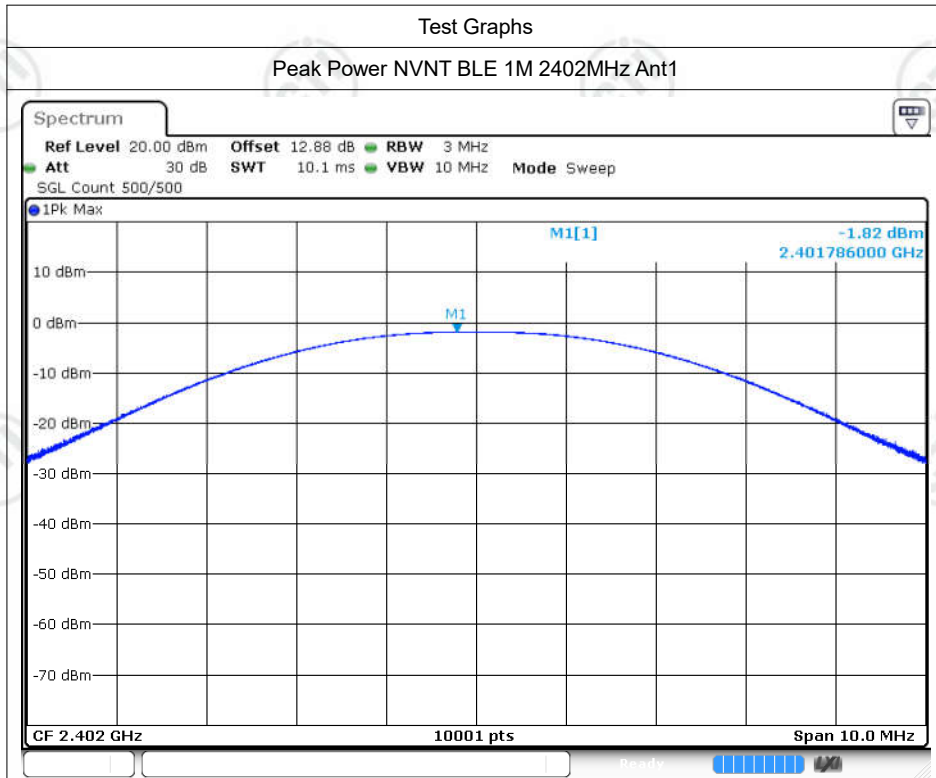
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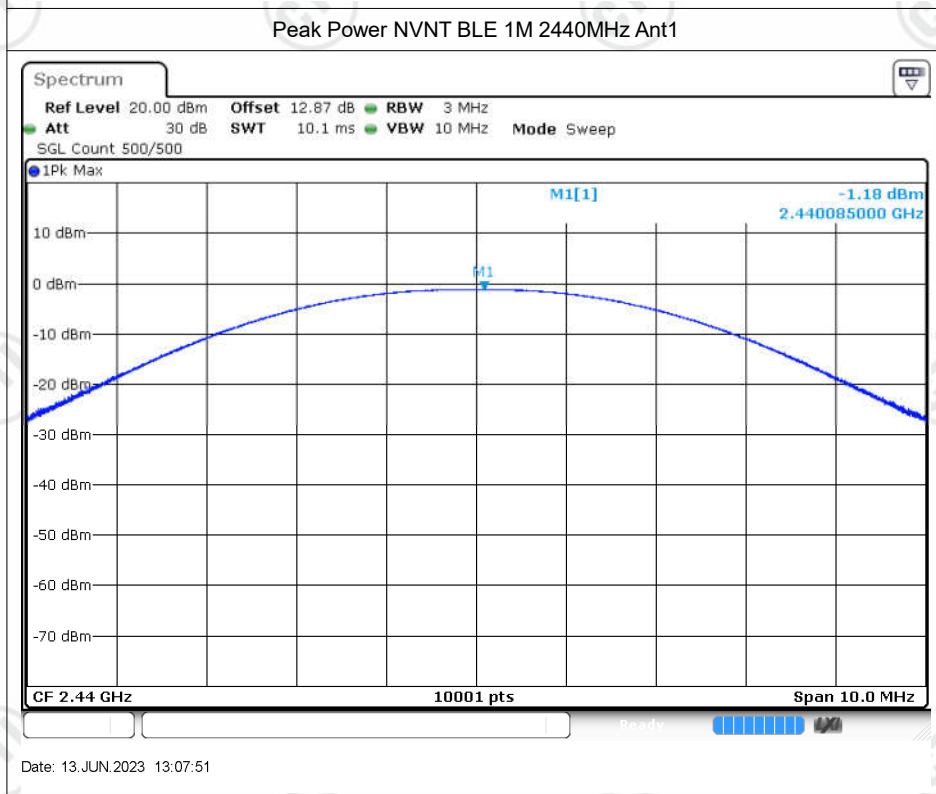


Maximum Peak Conducted Output Power

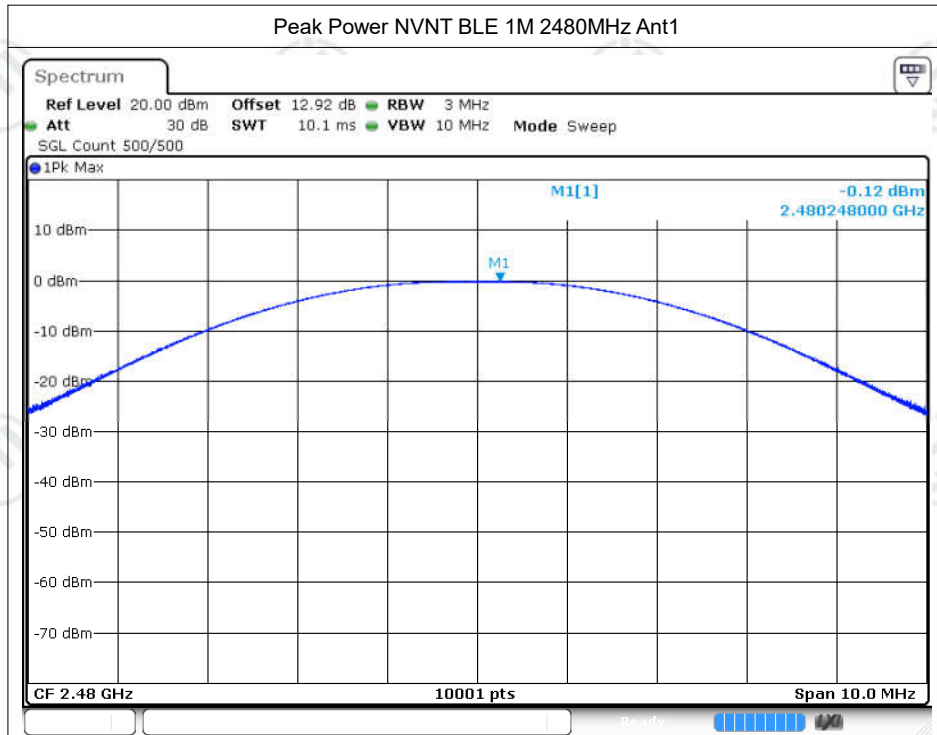
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-1.82	30	Pass
NVNT	BLE 1M	2440	Ant1	-1.18	30	Pass
NVNT	BLE 1M	2480	Ant1	-0.12	30	Pass
NVNT	BLE 2M	2402	Ant1	-1.85	30	Pass
NVNT	BLE 2M	2440	Ant1	-1.19	30	Pass
NVNT	BLE 2M	2480	Ant1	-0.16	30	Pass



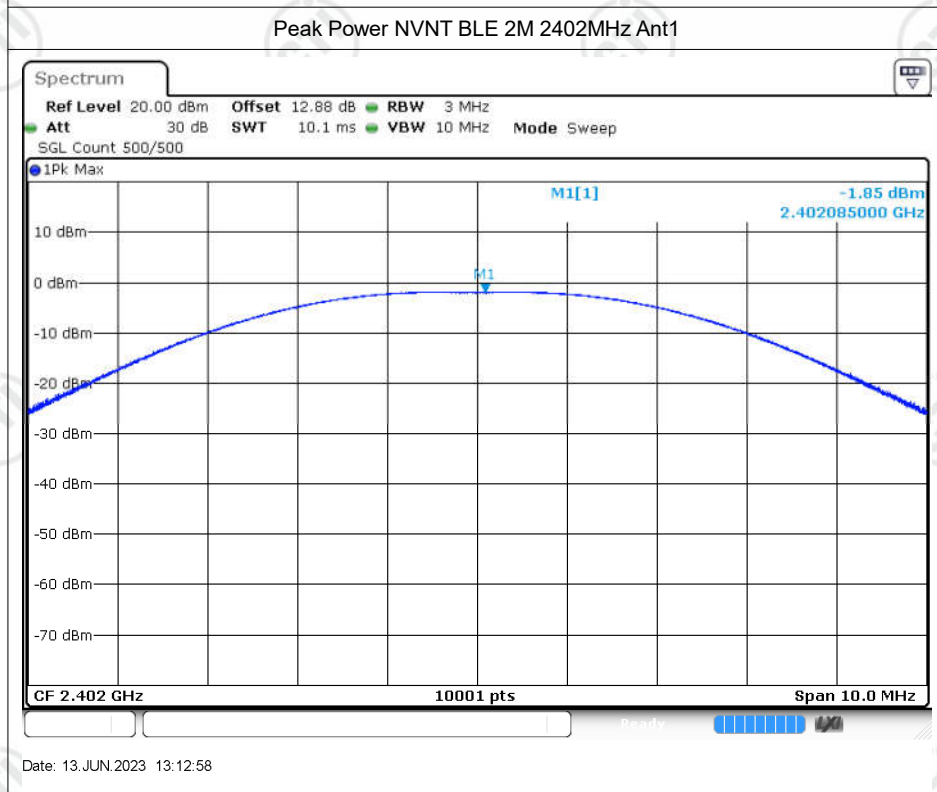
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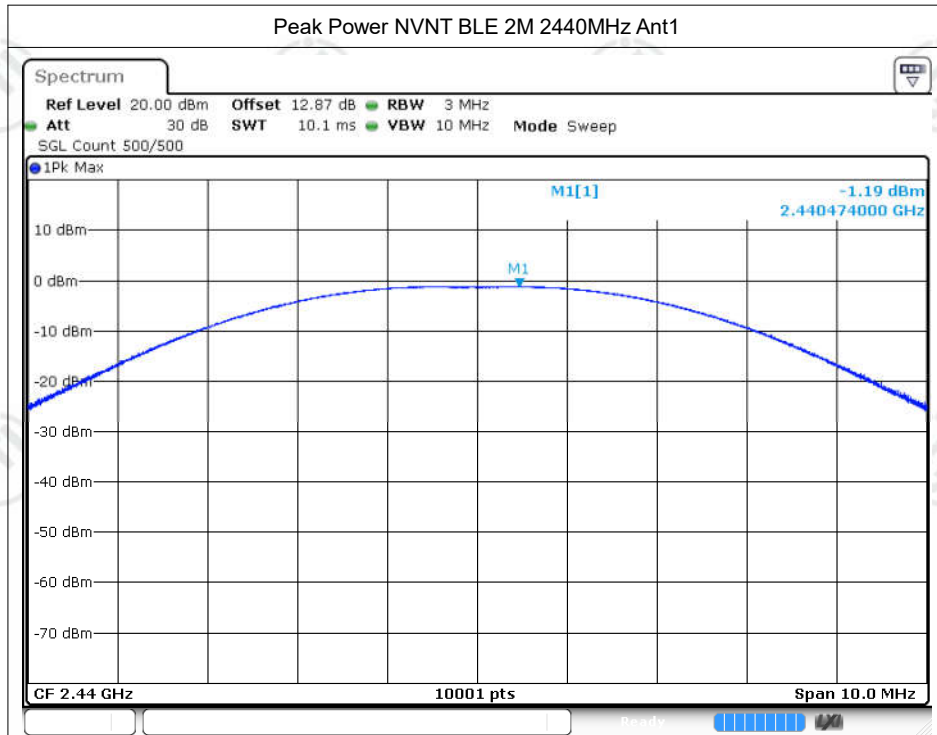
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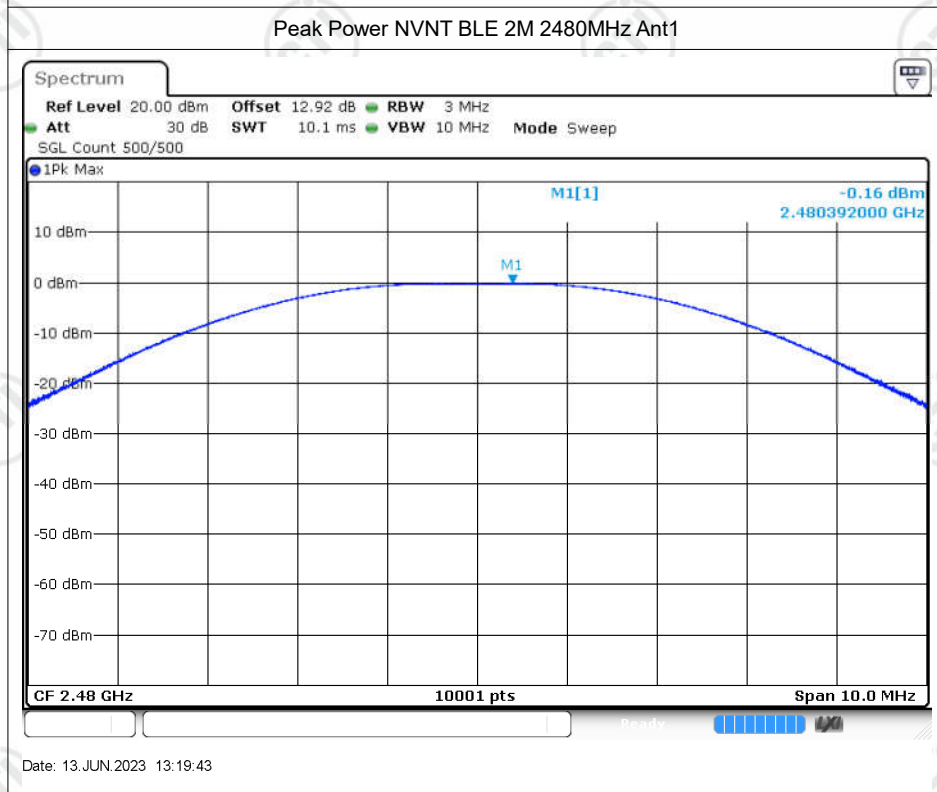
Date: 13.JUN.2023 13:10:09



Date: 13.JUN.2023 13:12:58



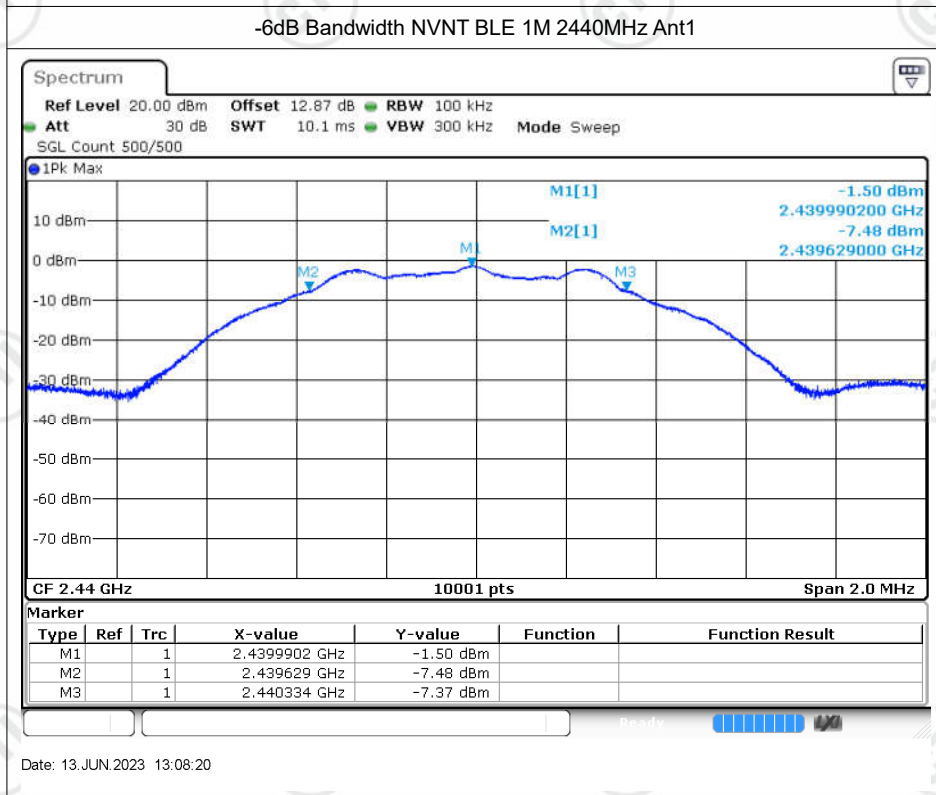
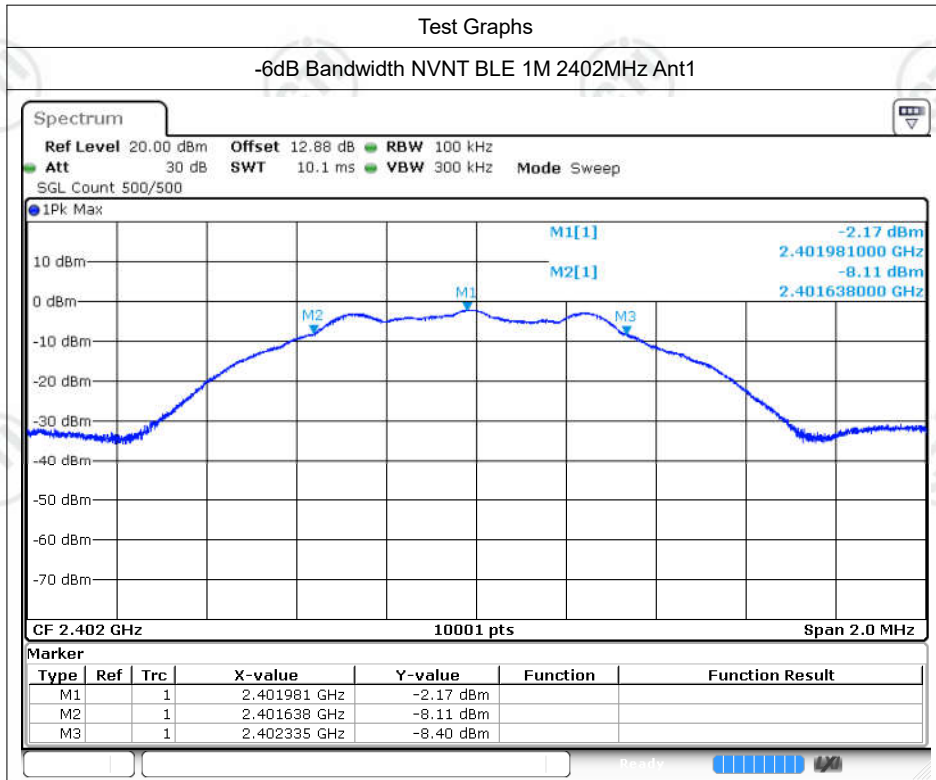
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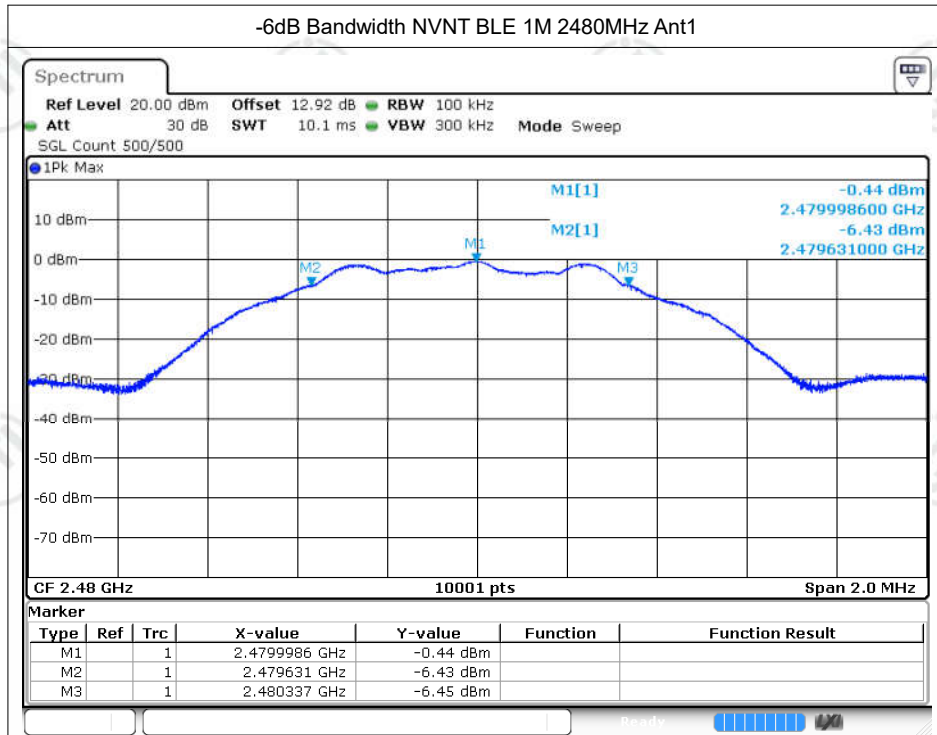


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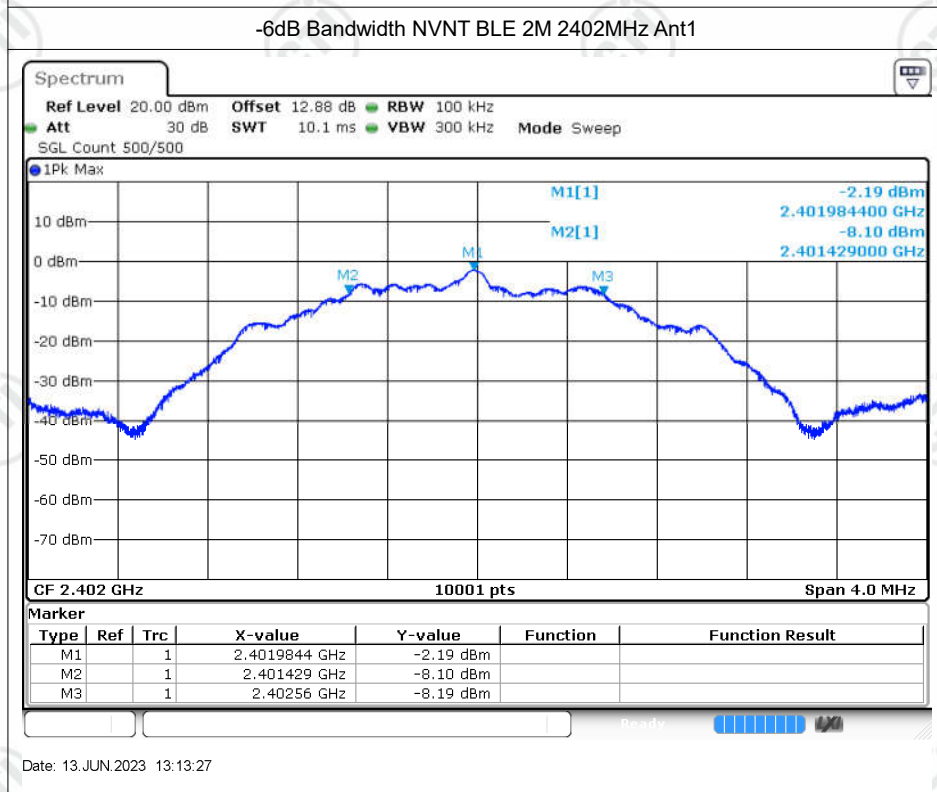
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.697	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.705	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.706	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.132	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.131	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.135	0.5	Pass

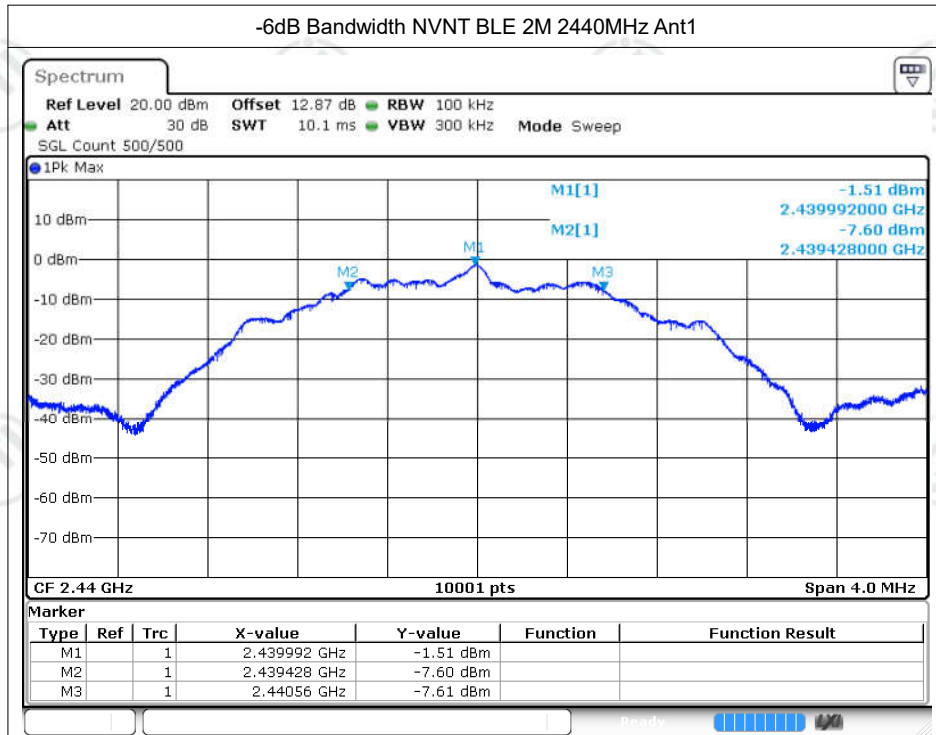




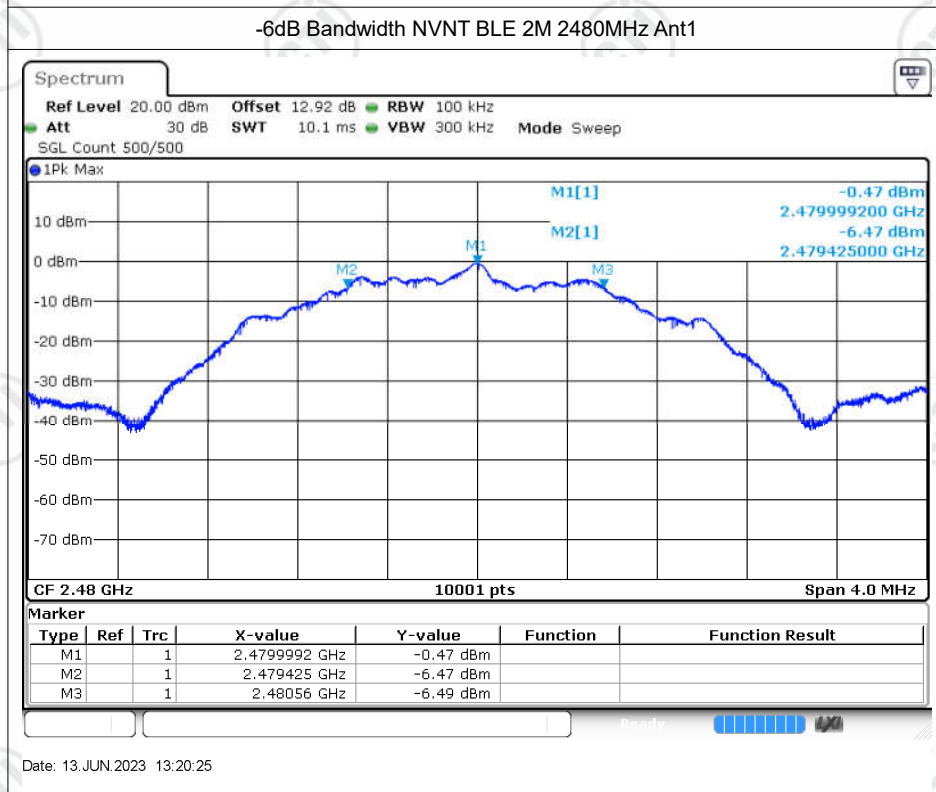
Date: 13 JUN 2023 13:10:38



Date: 13 JUN 2023 13:13:27



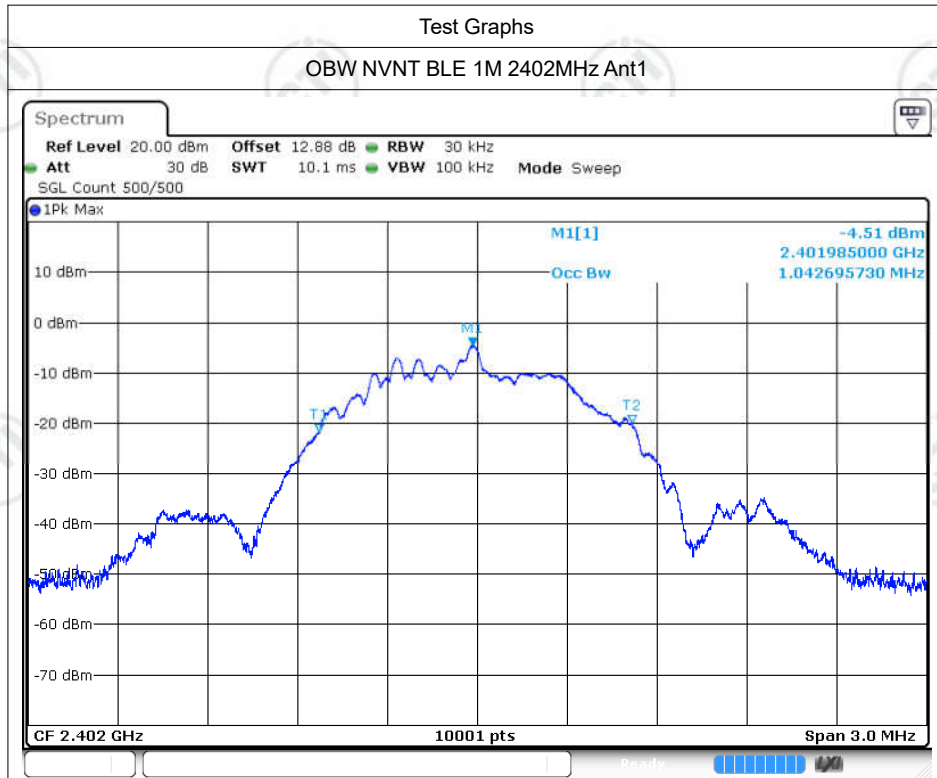
Date: 13.JUN.2023 13:16:01



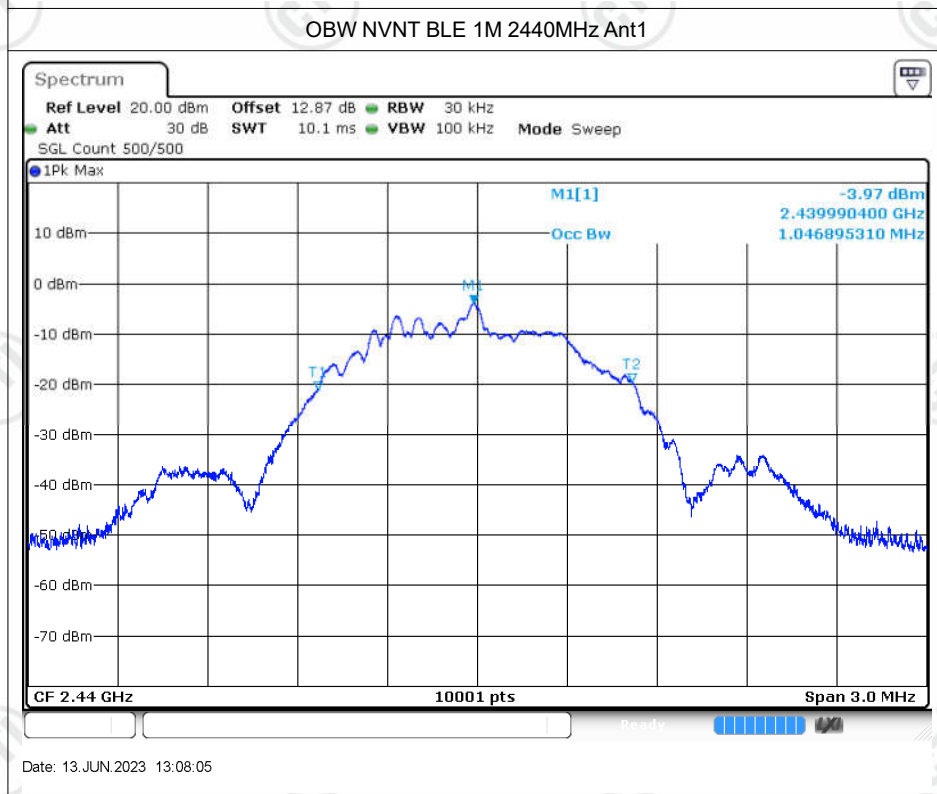
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Occupied Channel Bandwidth

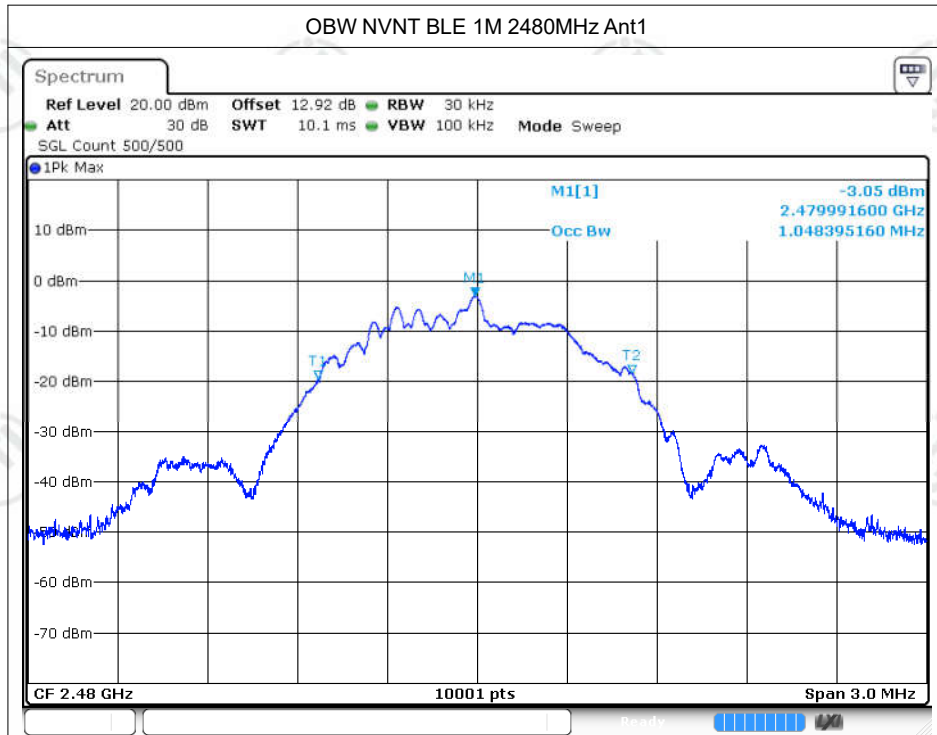
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.043
NVNT	BLE 1M	2440	Ant1	1.047
NVNT	BLE 1M	2480	Ant1	1.048
NVNT	BLE 2M	2402	Ant1	2.042
NVNT	BLE 2M	2440	Ant1	2.045
NVNT	BLE 2M	2480	Ant1	2.047



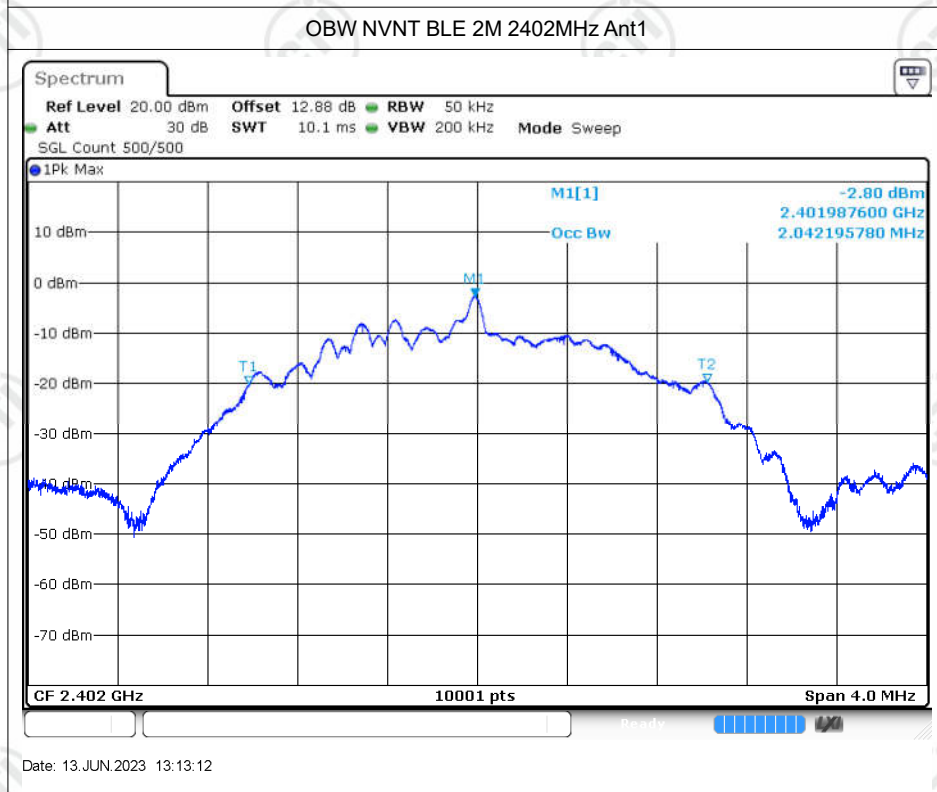
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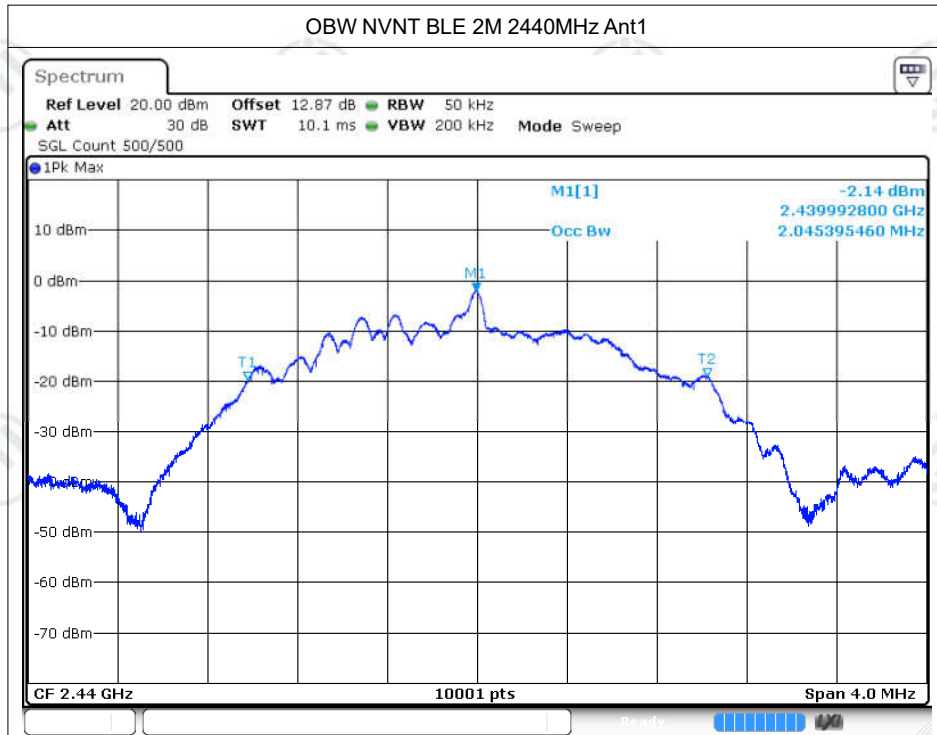
Date: 13 JUN 2023 13:08:05



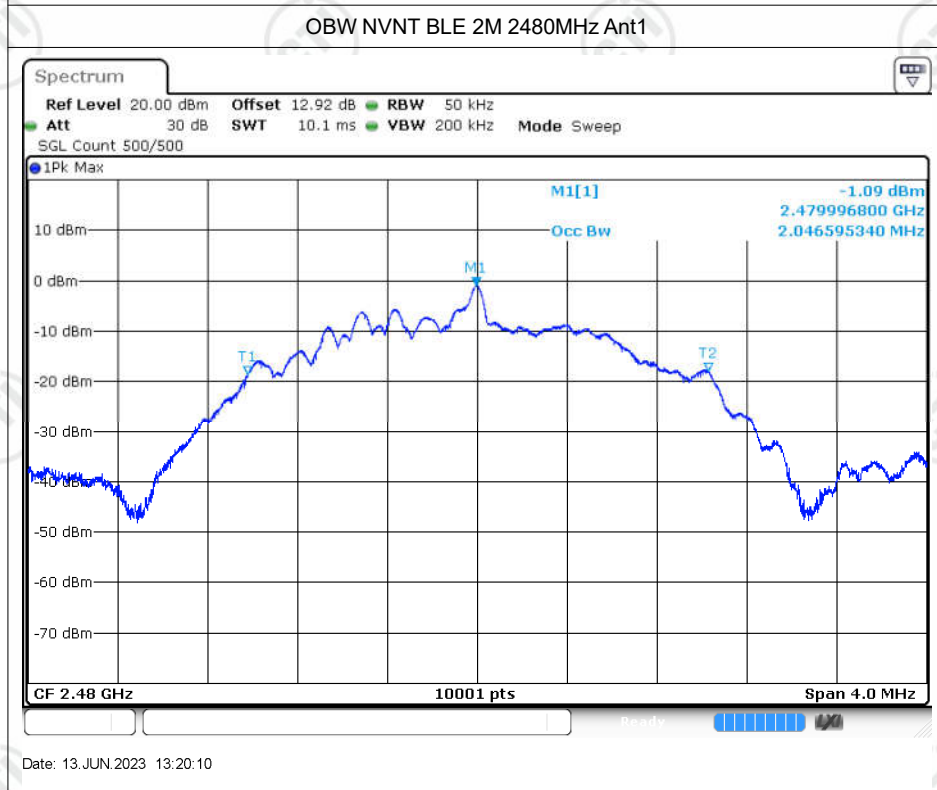
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Date: 13 JUN 2023 13:13:12



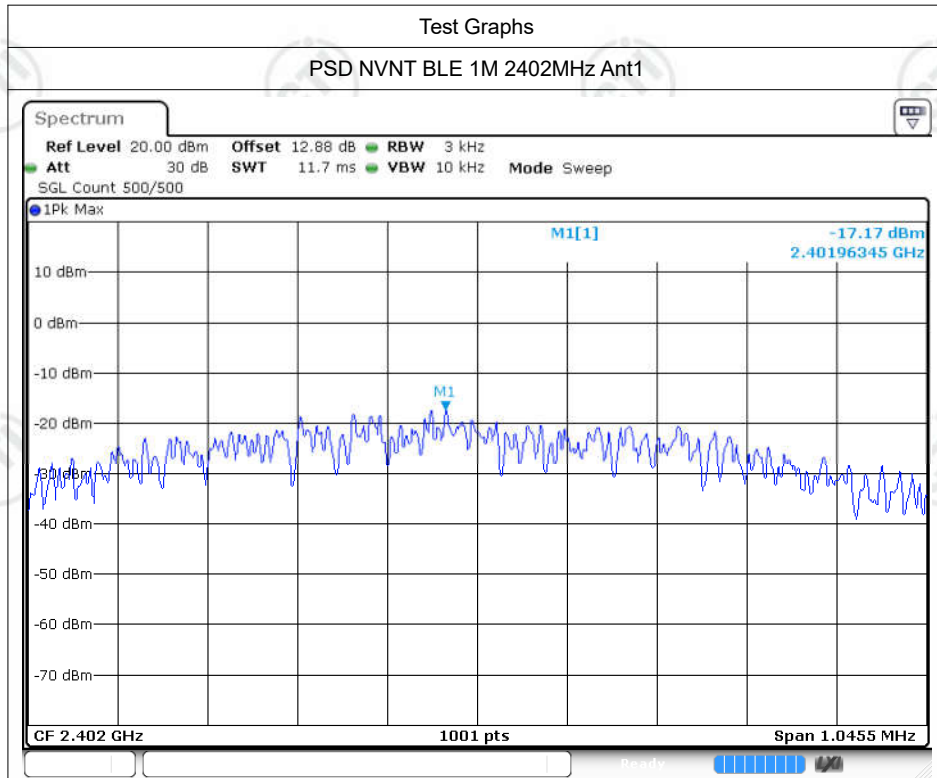
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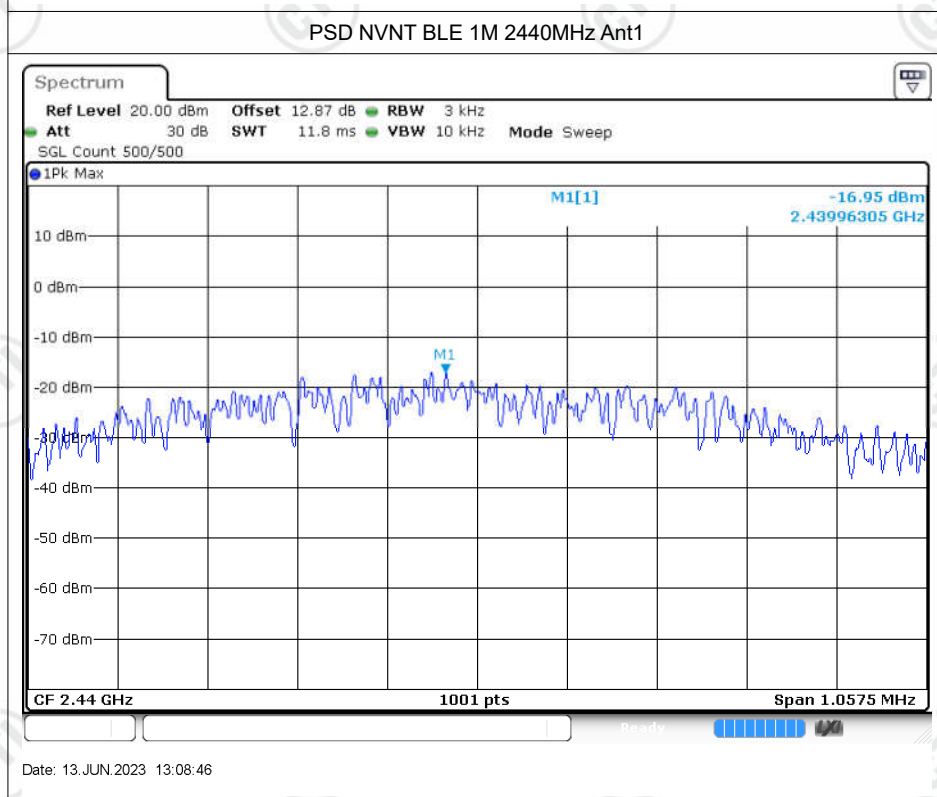
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Maximum Power Spectral Density Level

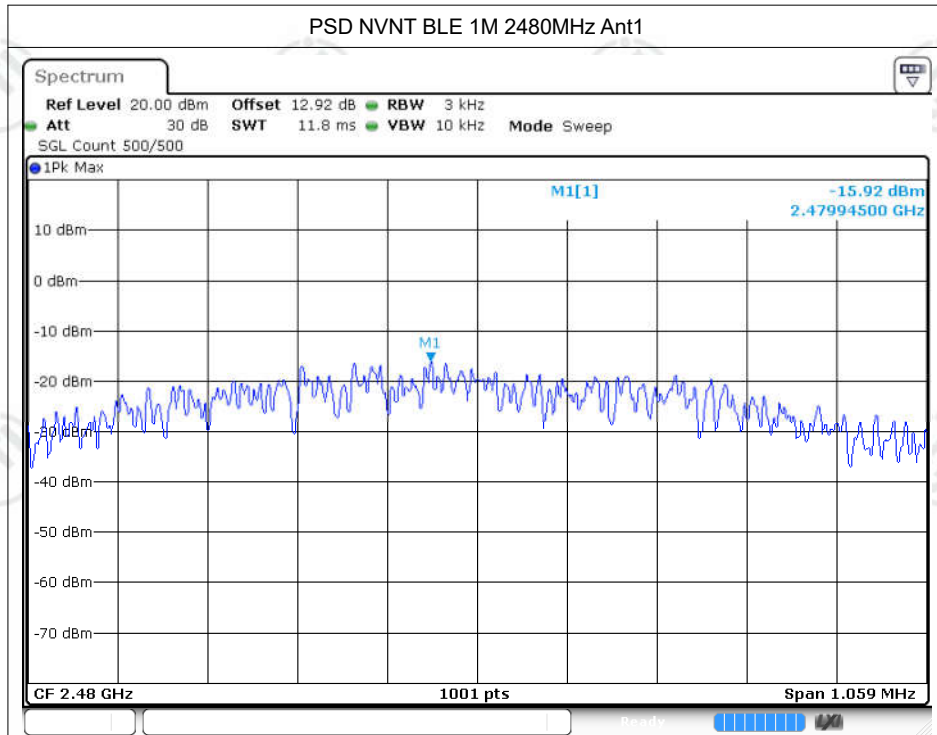
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-17.17	8	Pass
NVNT	BLE 1M	2440	Ant1	-16.95	8	Pass
NVNT	BLE 1M	2480	Ant1	-15.92	8	Pass
NVNT	BLE 2M	2402	Ant1	-19.74	8	Pass
NVNT	BLE 2M	2440	Ant1	-19.28	8	Pass
NVNT	BLE 2M	2480	Ant1	-18.54	8	Pass



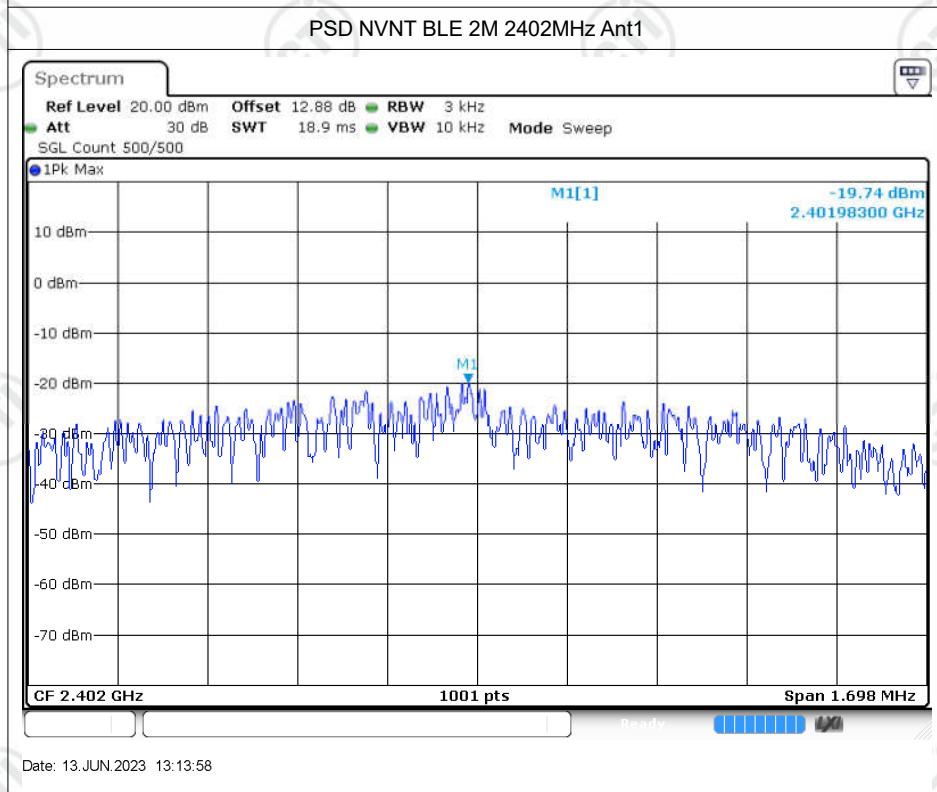
Date: 13.JUN.2023 13:06:12



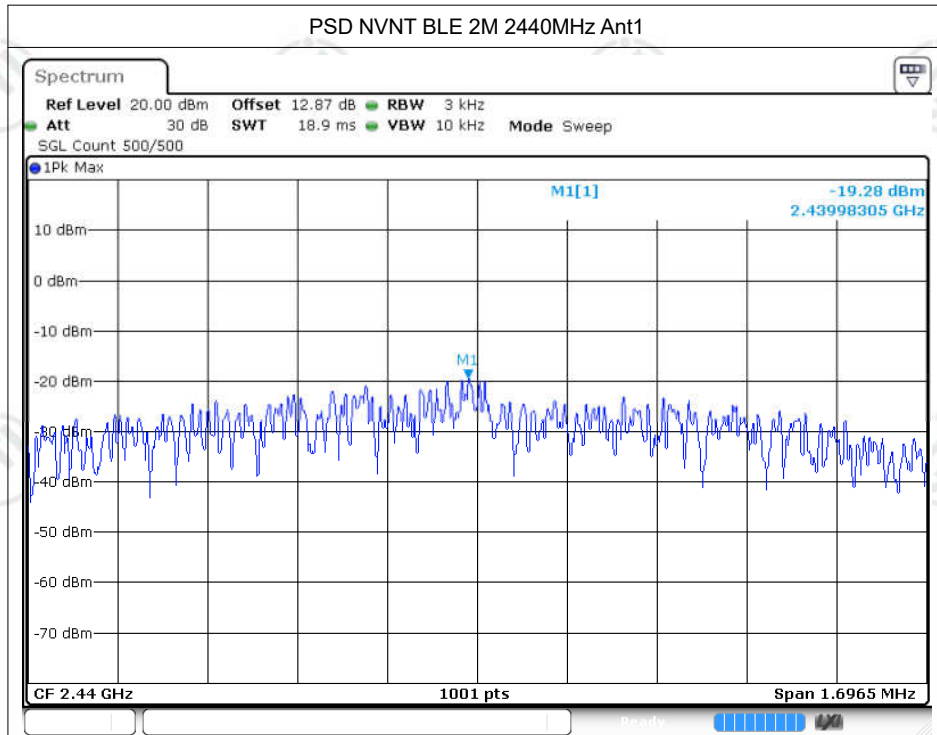
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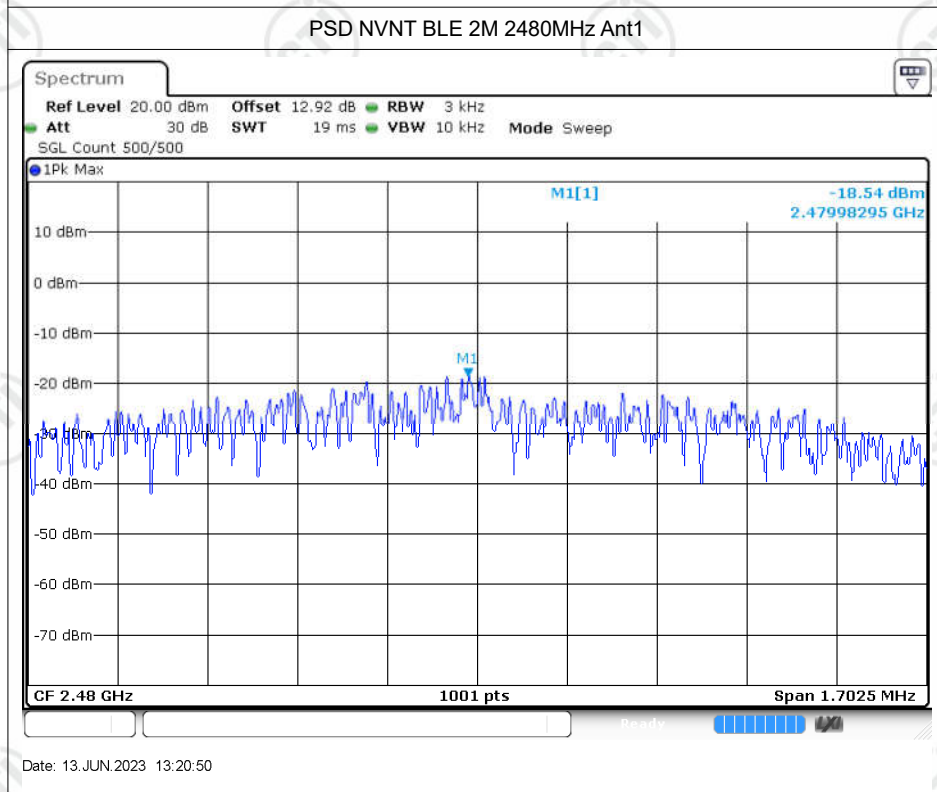
Date: 13.JUN.2023 13:10:58



Date: 13.JUN.2023 13:13:58



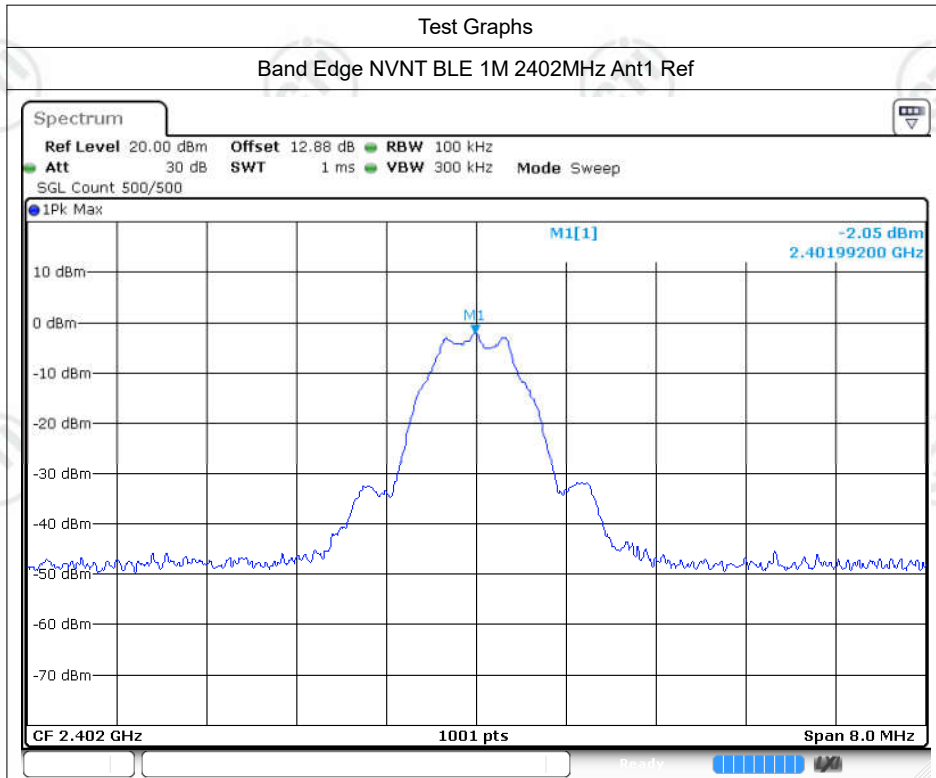
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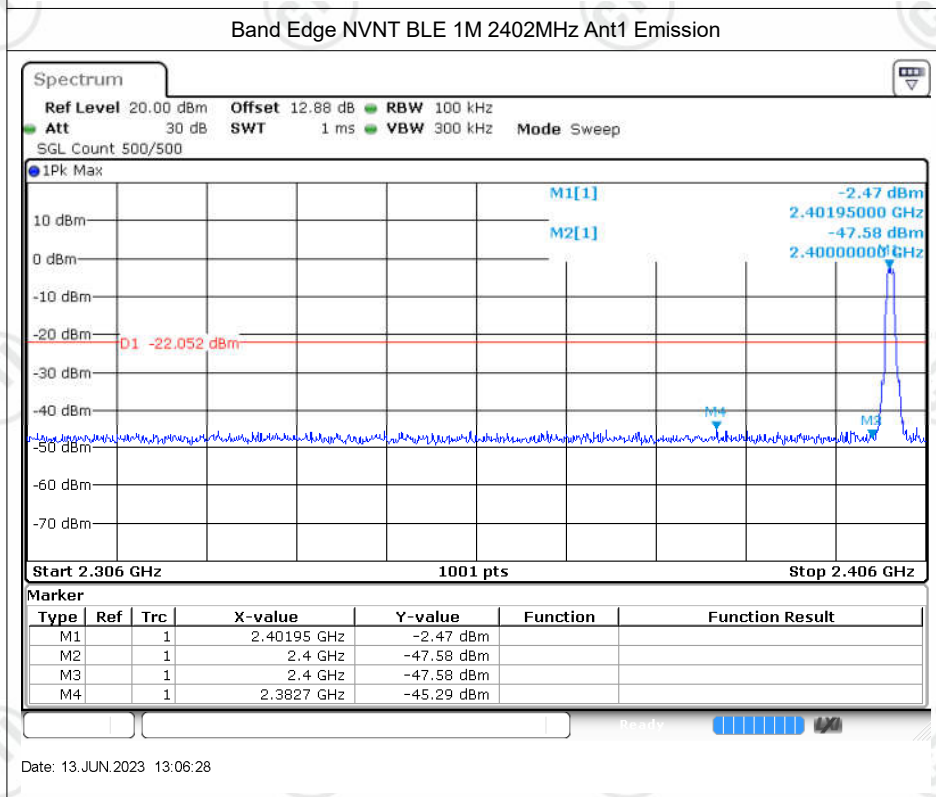
Date: 13.JUN.2023 13:20:50

Band Edge

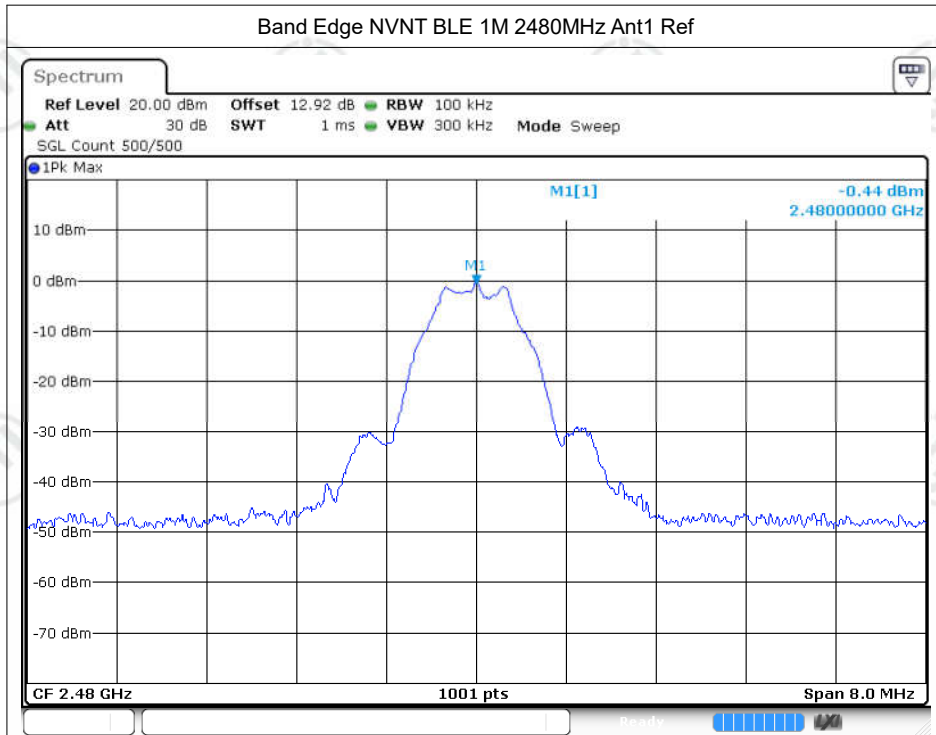
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-43.24	-20	Pass
NVNT	BLE 1M	2480	Ant1	-45.29	-20	Pass
NVNT	BLE 2M	2402	Ant1	-33.73	-20	Pass
NVNT	BLE 2M	2480	Ant1	-44.78	-20	Pass



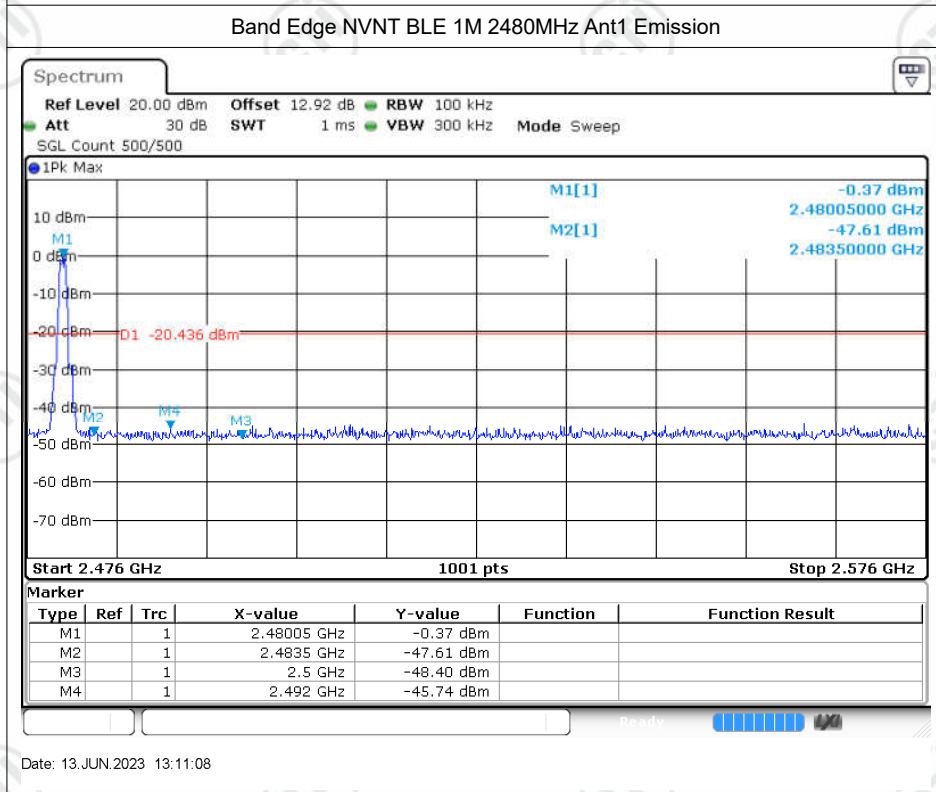
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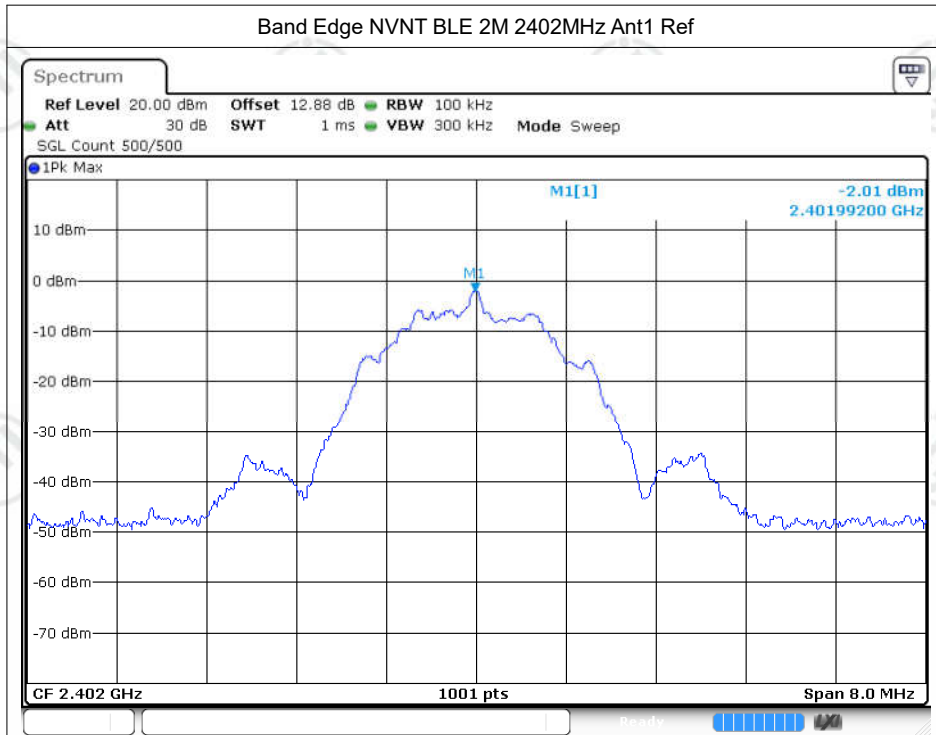
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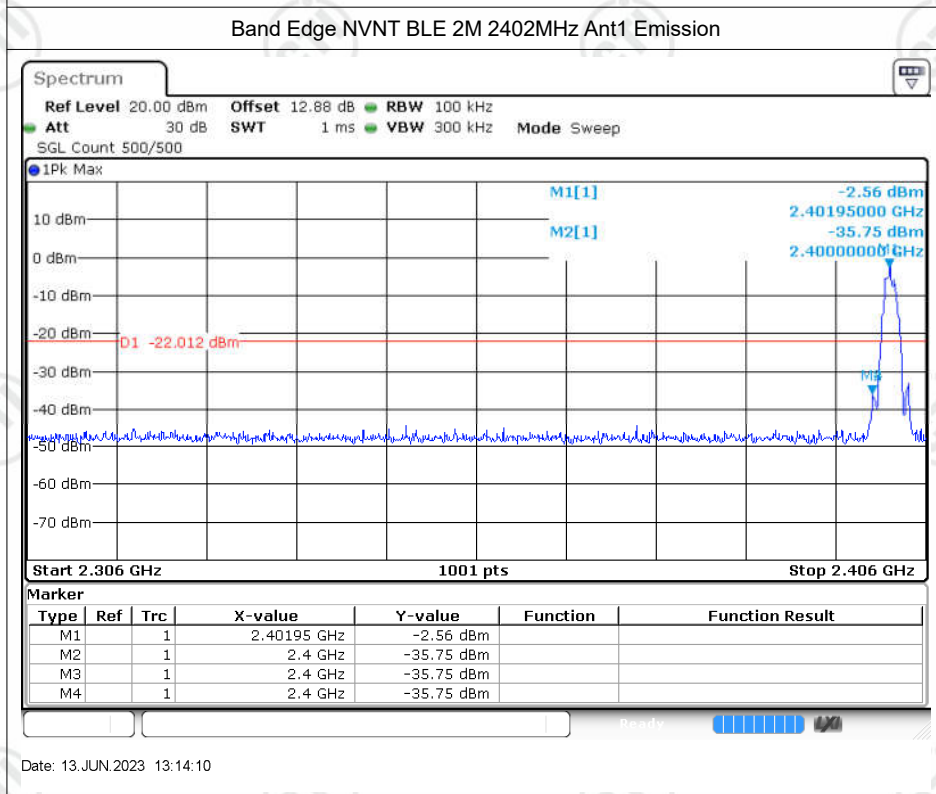
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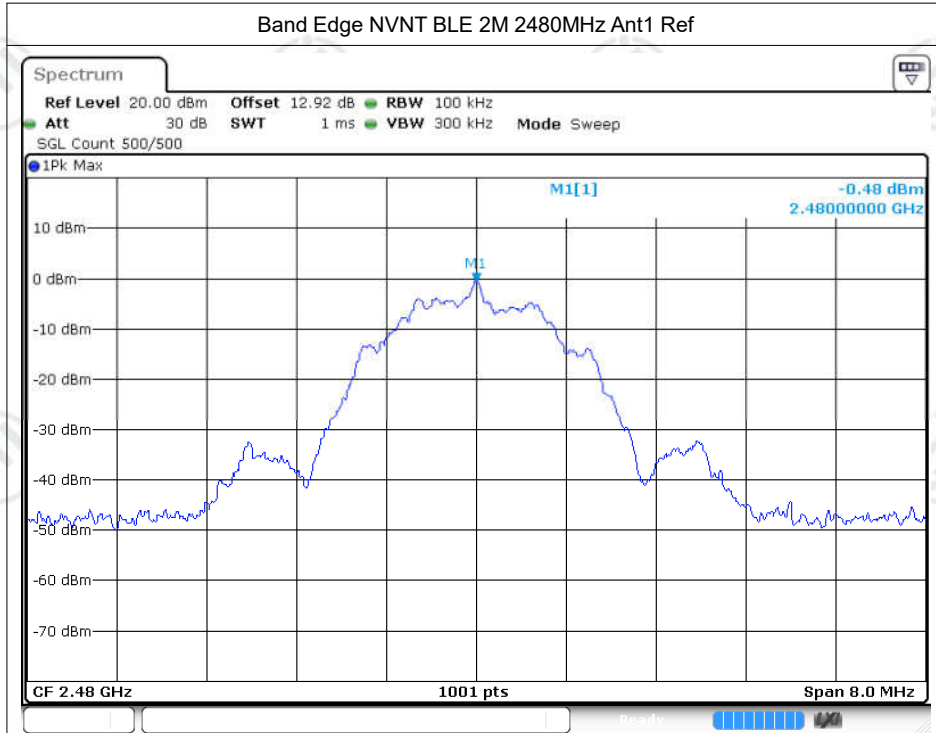
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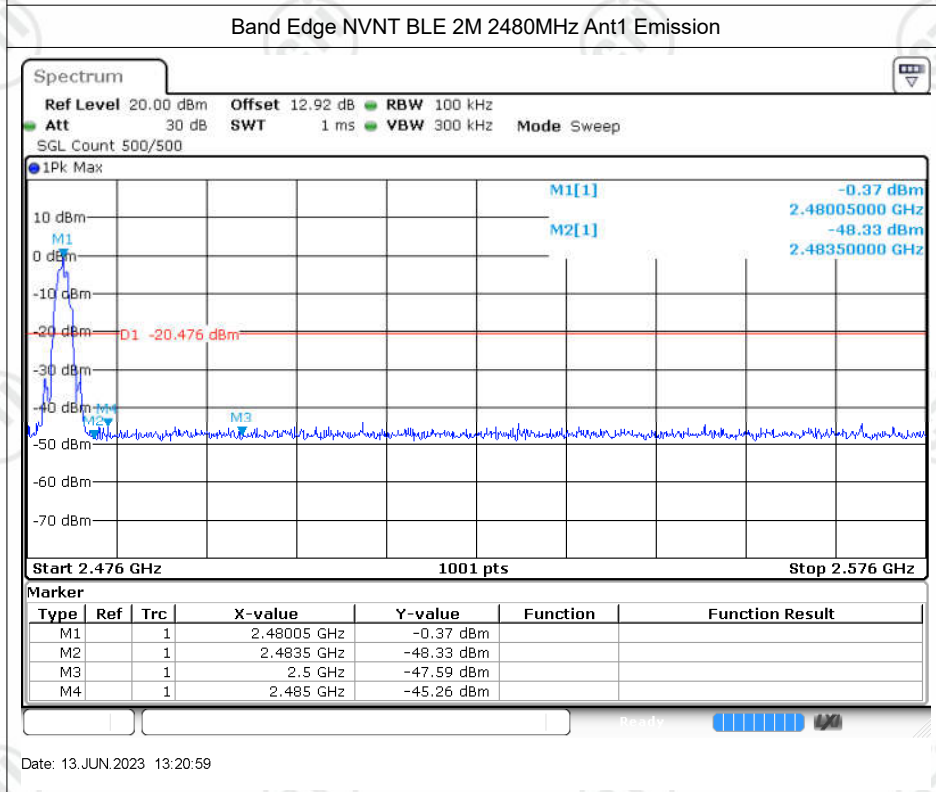
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Date: 13 JUN.2023 13:14:10



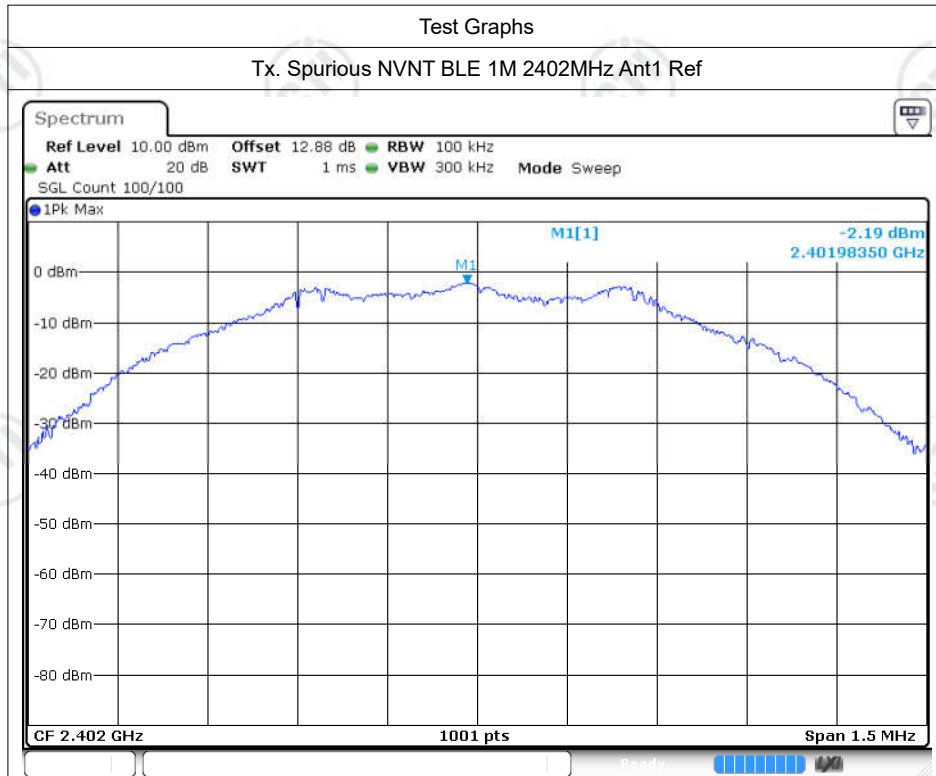
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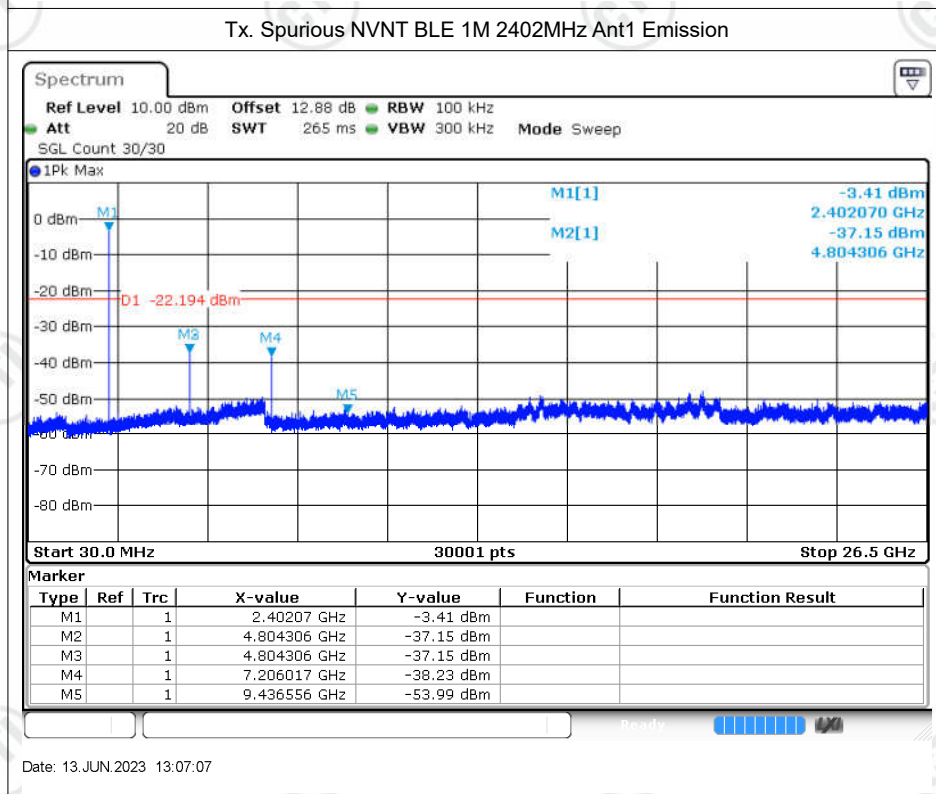
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Conducted RF Spurious Emission

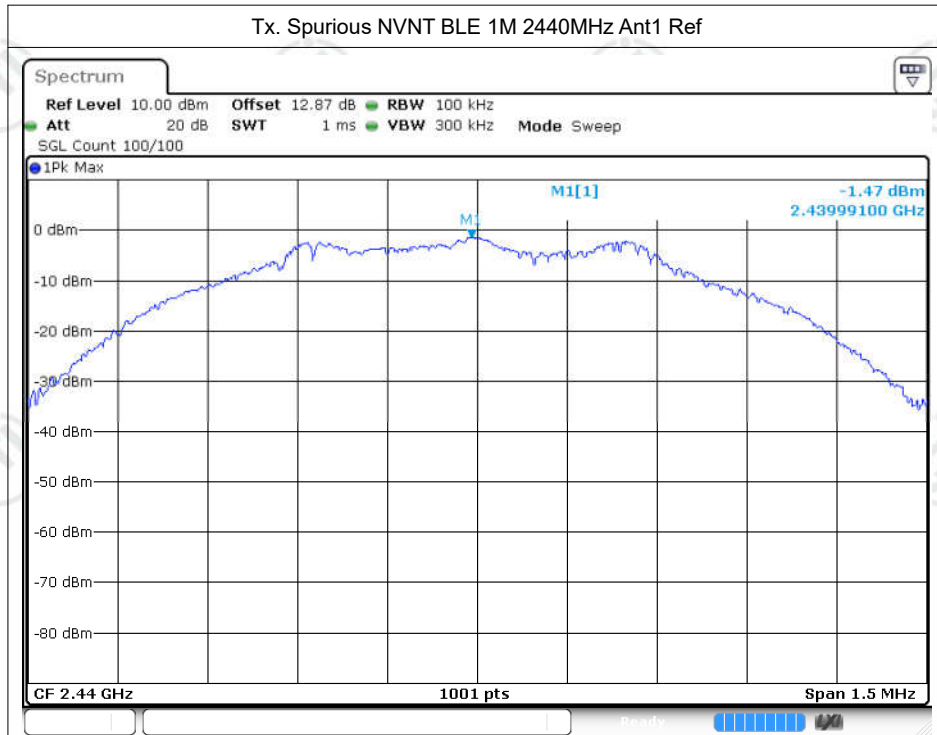
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-34.95	-20	Pass
NVNT	BLE 1M	2440	Ant1	-33.57	-20	Pass
NVNT	BLE 1M	2480	Ant1	-35.78	-20	Pass
NVNT	BLE 2M	2402	Ant1	-33.88	-20	Pass
NVNT	BLE 2M	2440	Ant1	-36.32	-20	Pass
NVNT	BLE 2M	2480	Ant1	-36.02	-20	Pass



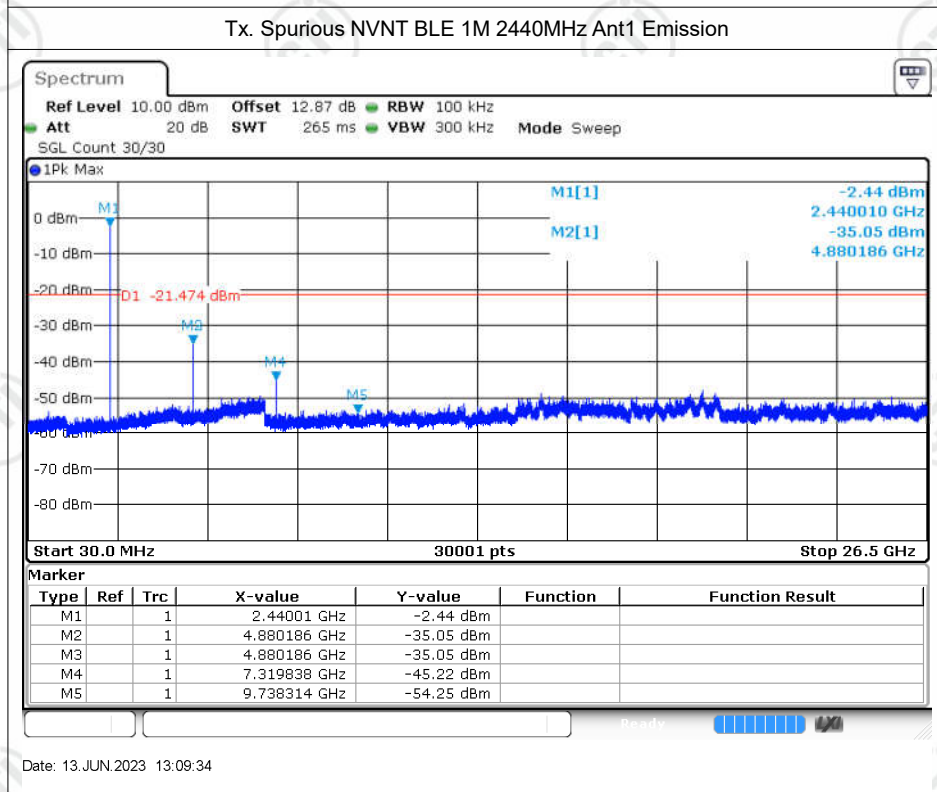
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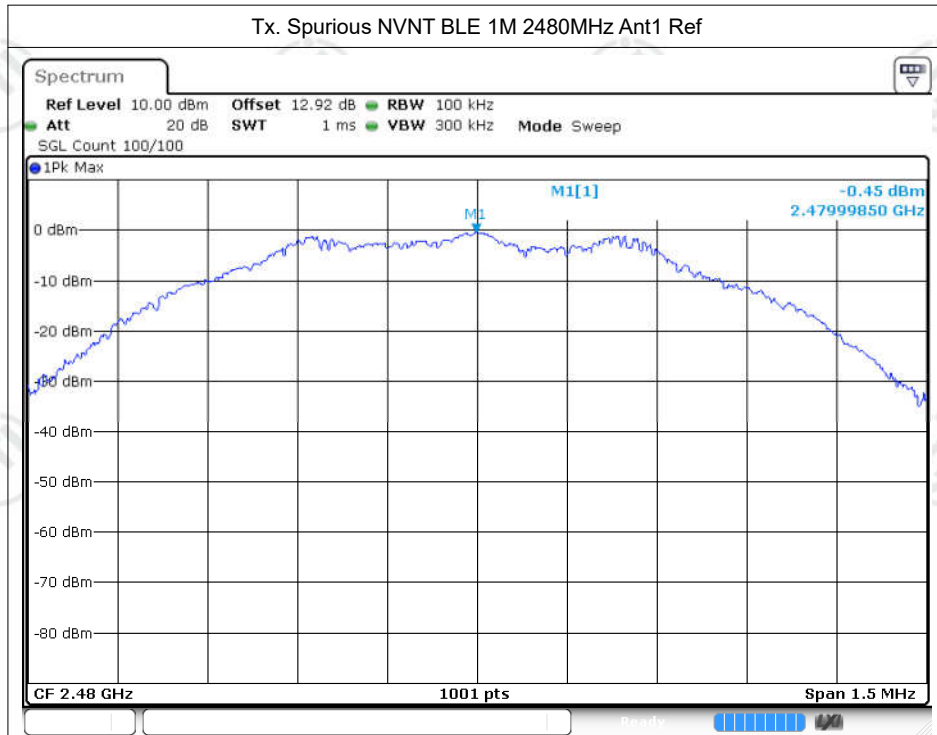
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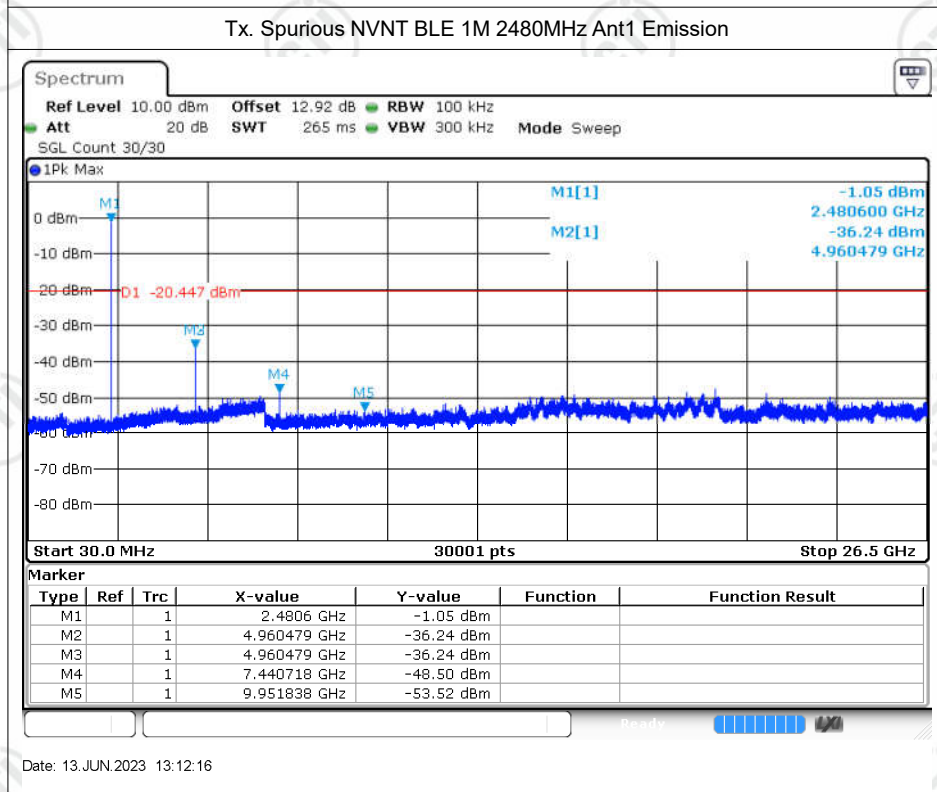
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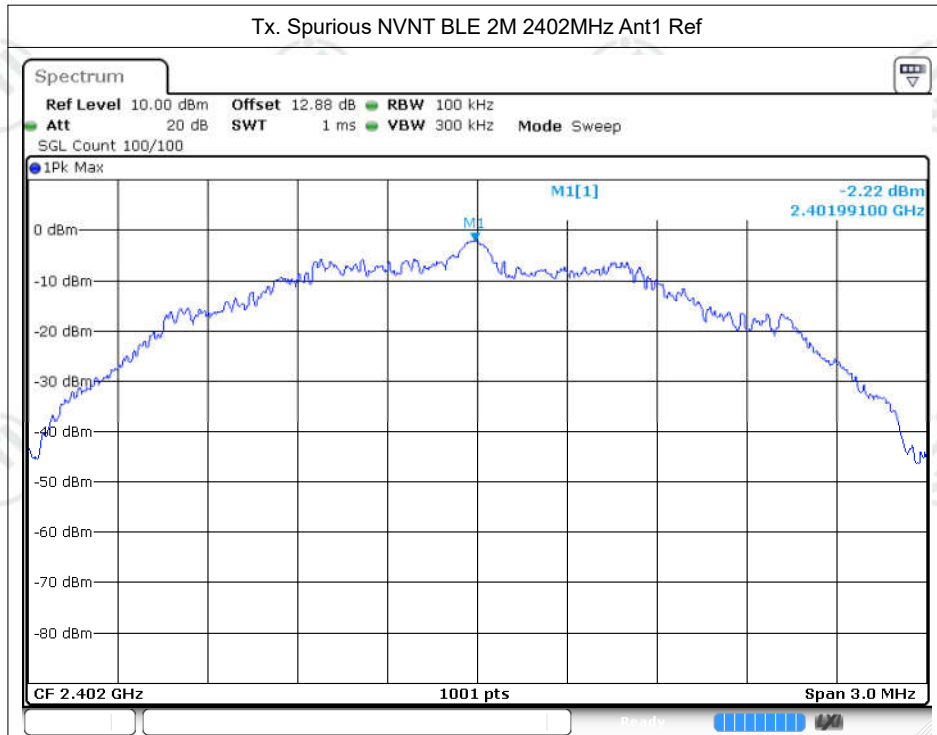
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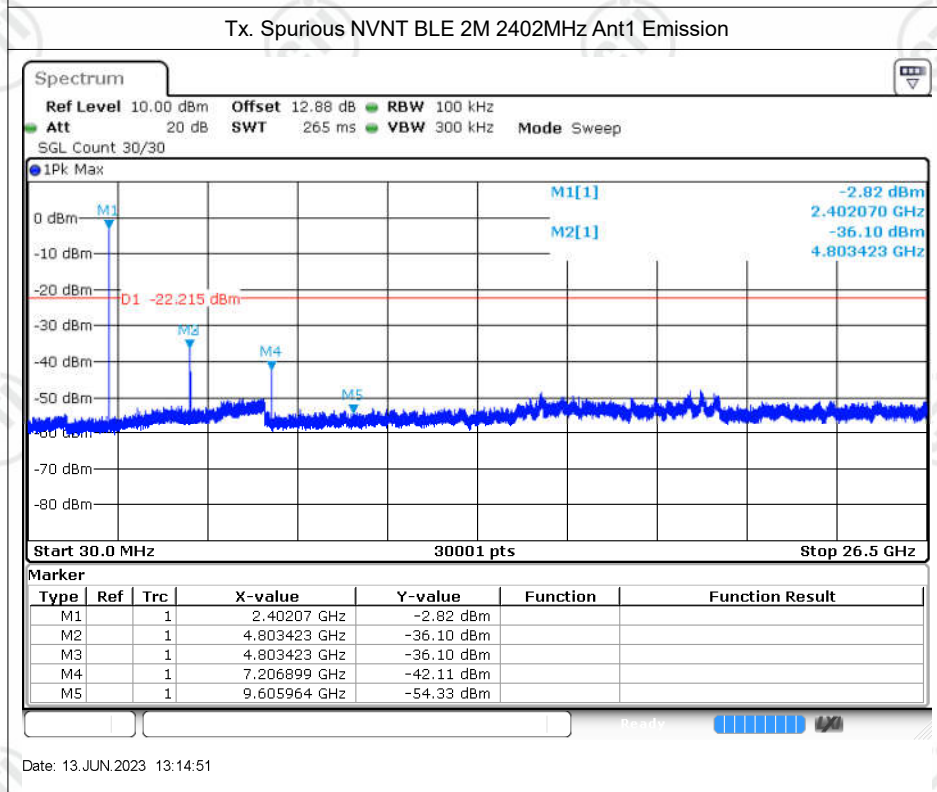
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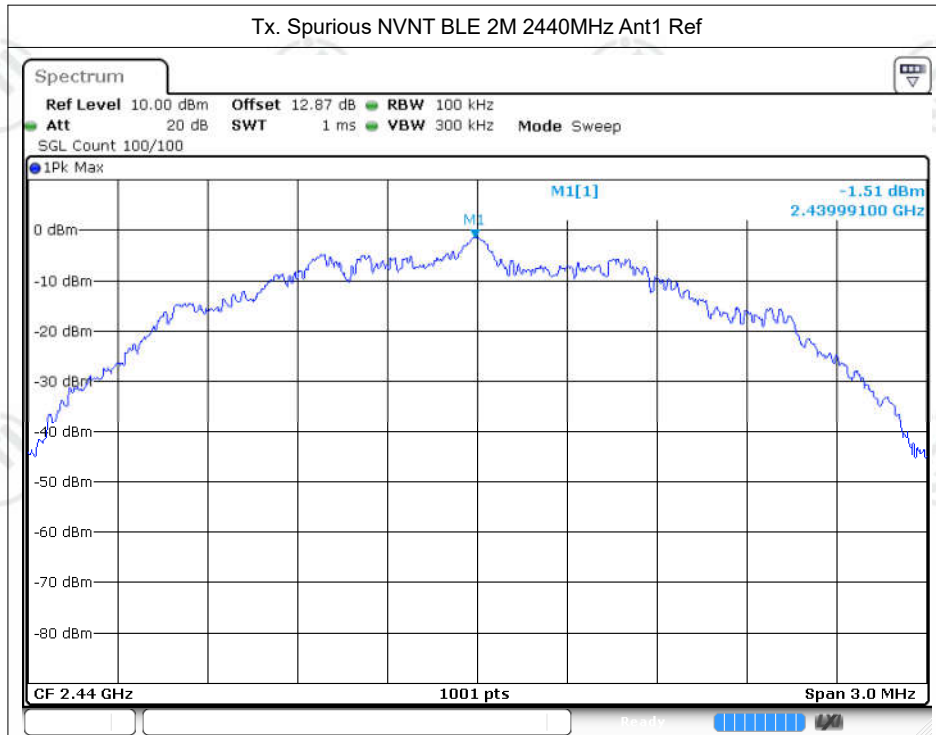
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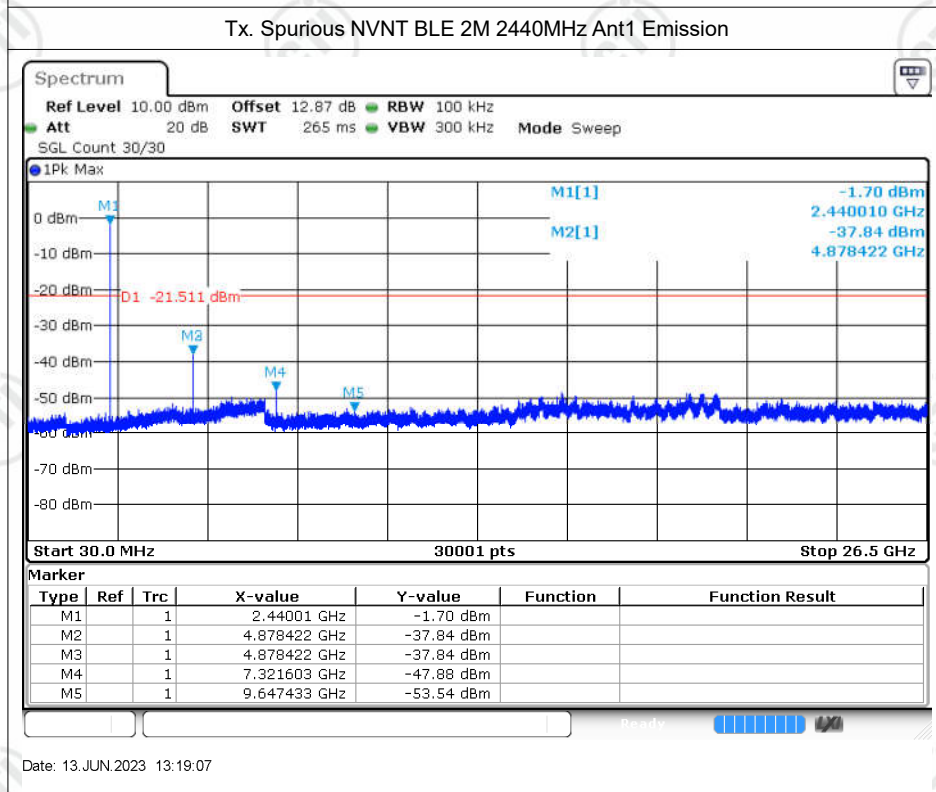
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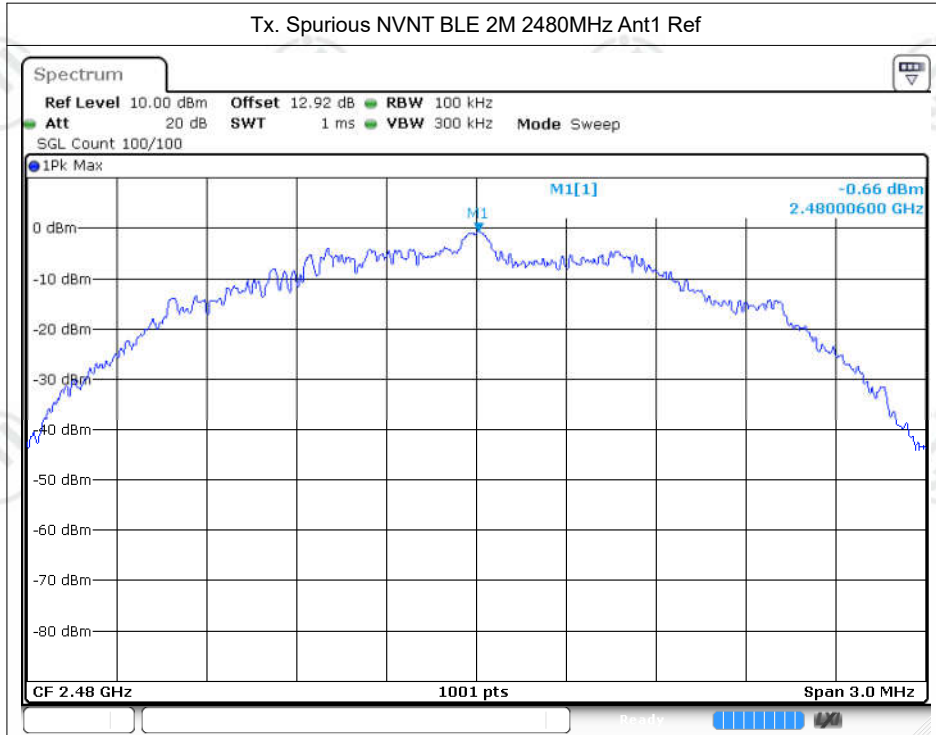
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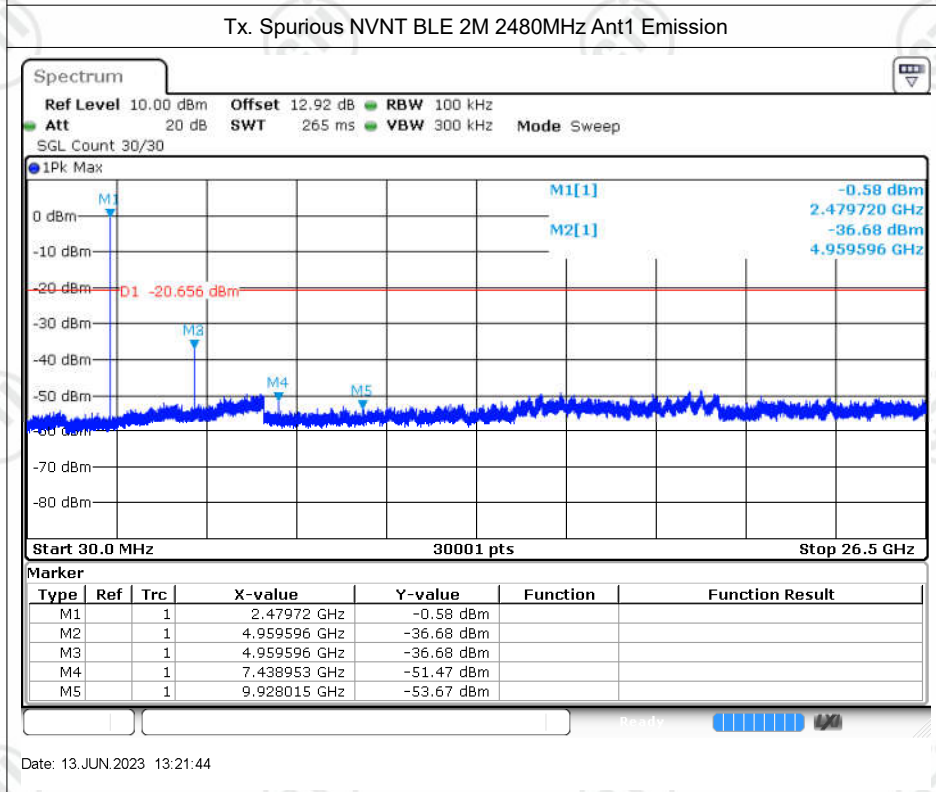
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Date: 13.JUN.2023 13:19:07



Date: 13.JUN.2023 13:21:15



Date: 13.JUN.2023 13:21:44

*** End of Report ***