

Appendix: Bluetooth LE of Ear L

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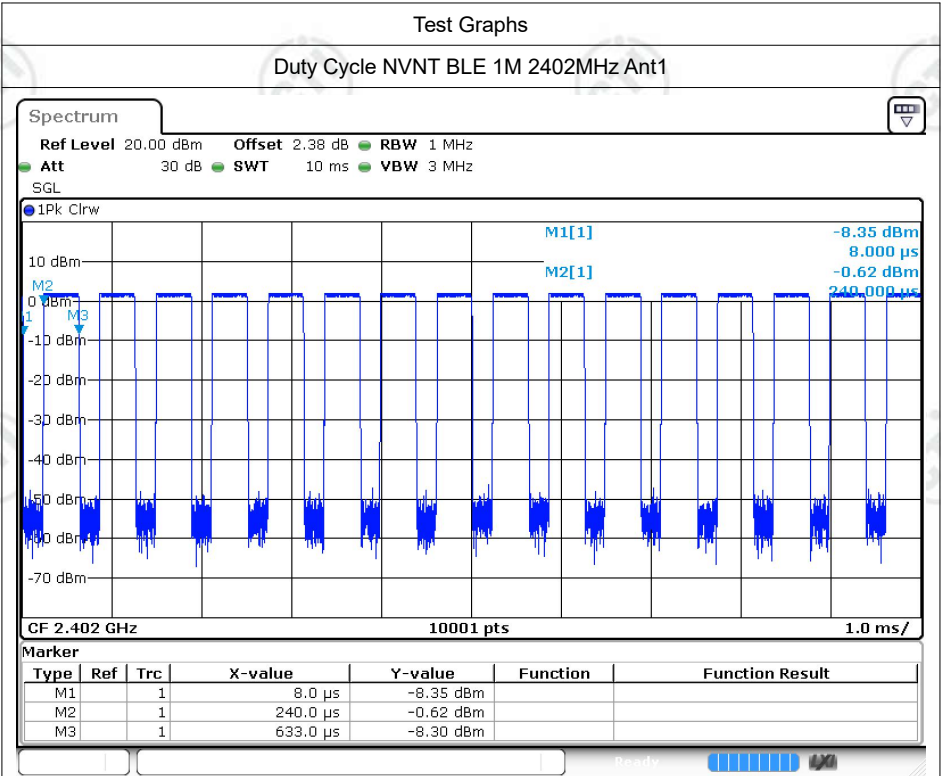
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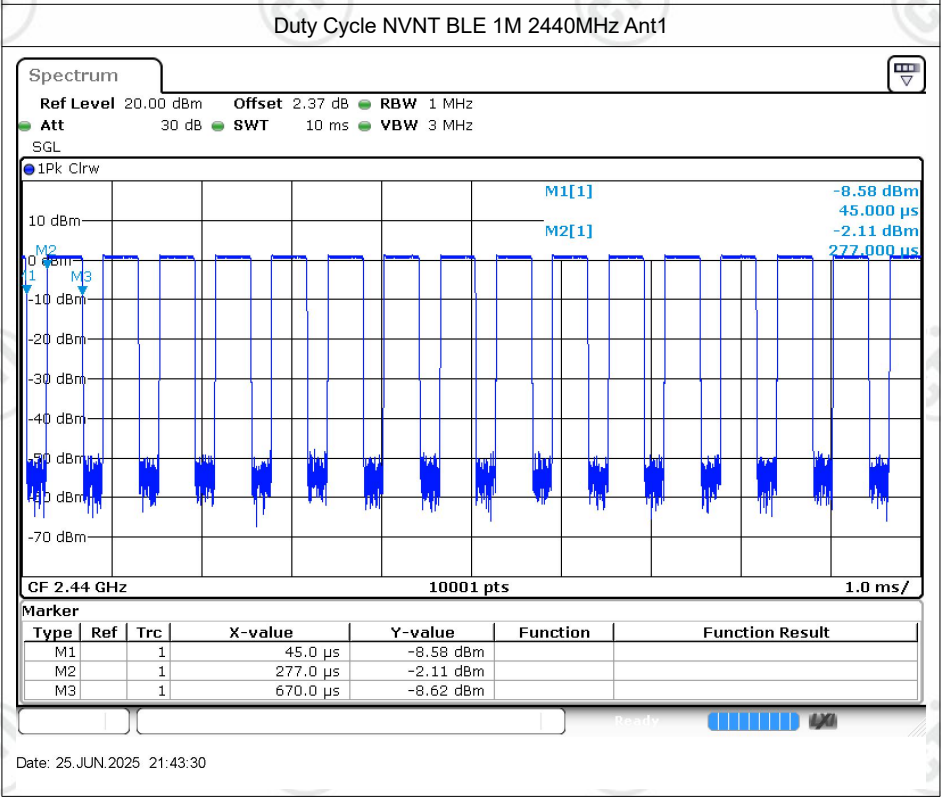
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Duty Cycle

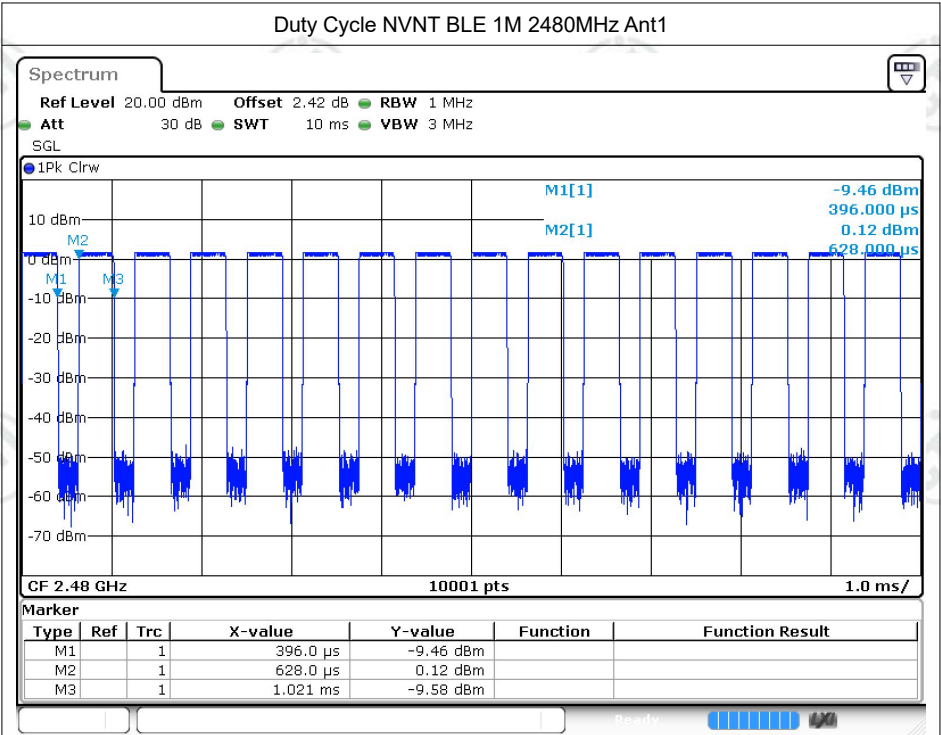
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	62.88	2.01	2.54
NVNT	BLE 1M	2440	Ant1	62.88	2.01	2.54
NVNT	BLE 1M	2480	Ant1	62.88	2.01	2.54
NVNT	BLE 2M	2402	Ant1	33.92	4.7	4.72
NVNT	BLE 2M	2440	Ant1	33.92	4.7	4.72
NVNT	BLE 2M	2480	Ant1	34.08	4.68	4.69



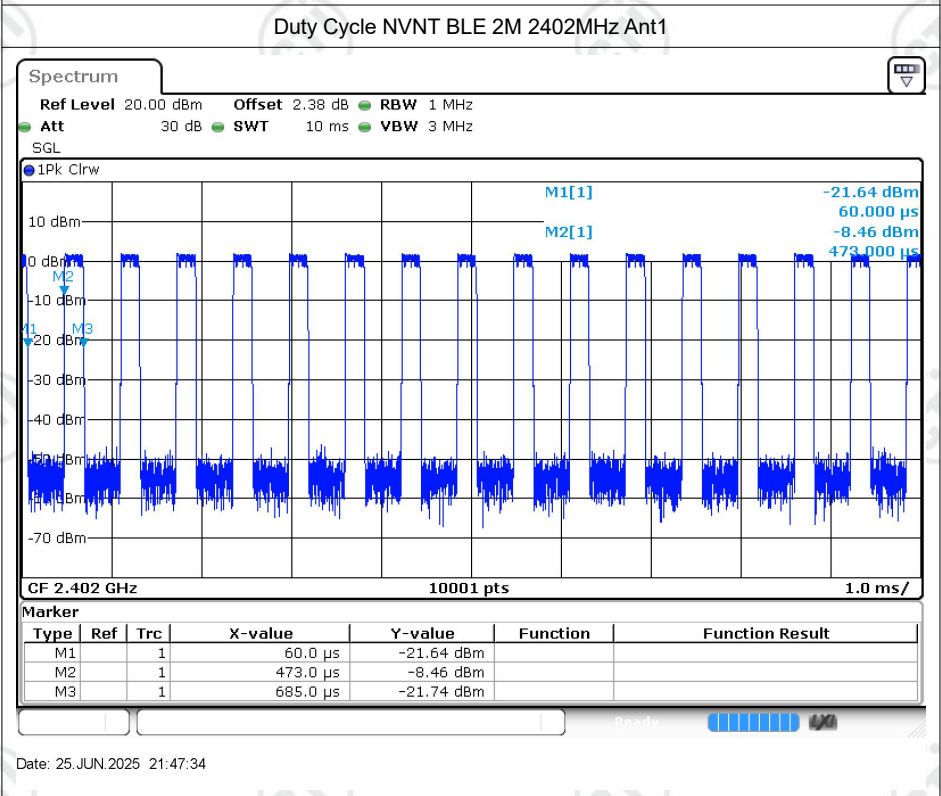
Date: 25.JUN.2025 21:40:47



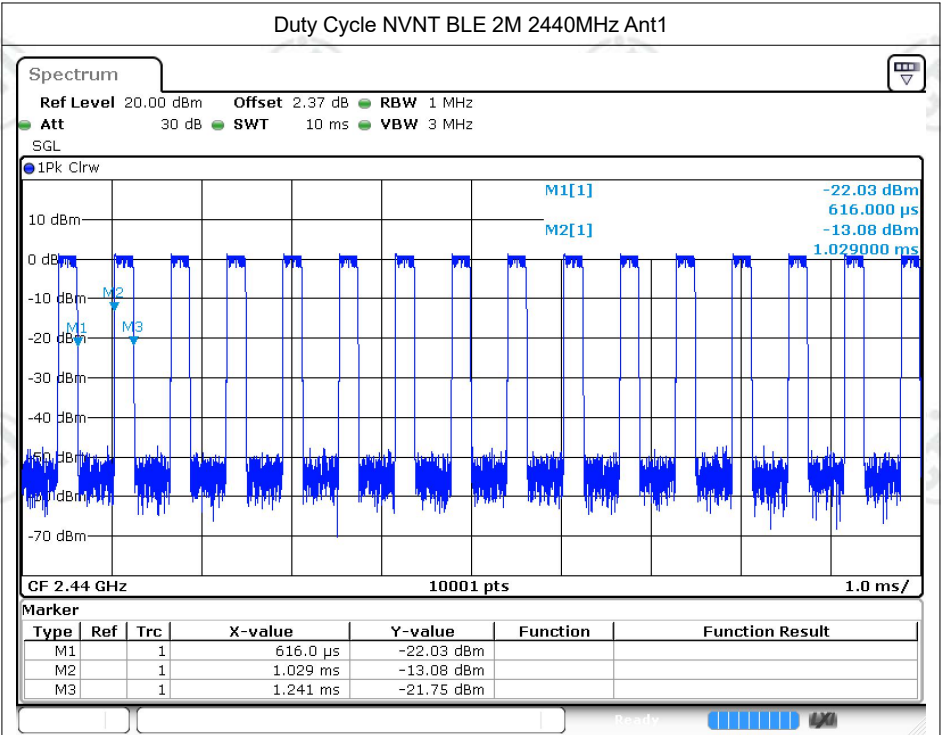
Date: 25.JUN.2025 21:43:30



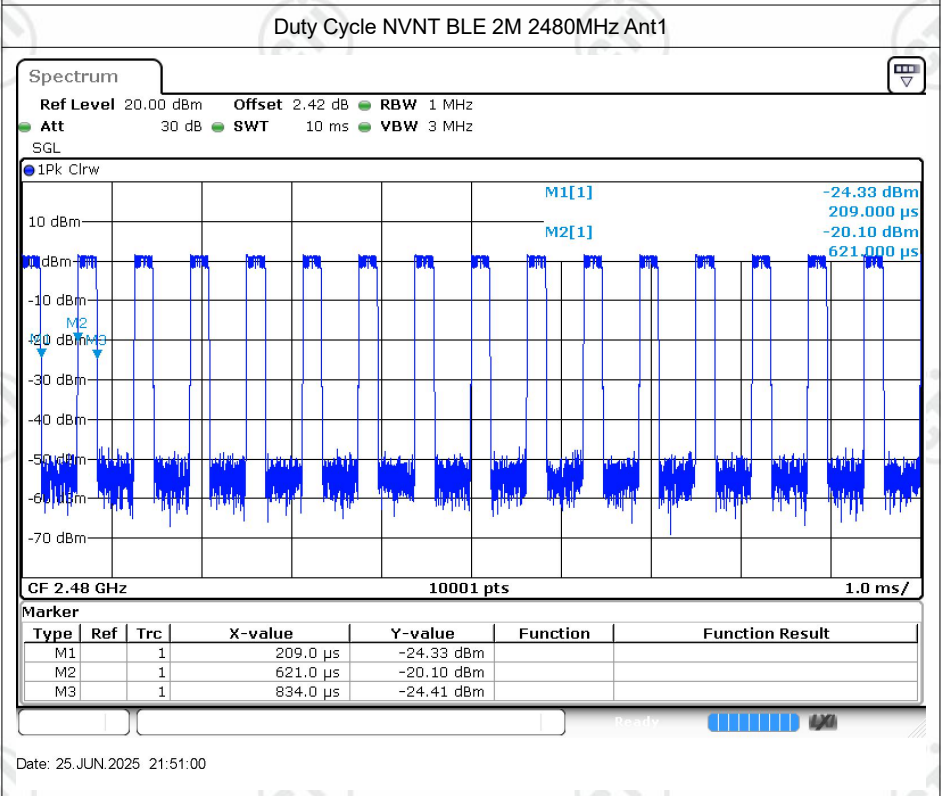
Date: 25 JUN.2025 21:45:33



Date: 25 JUN.2025 21:47:34



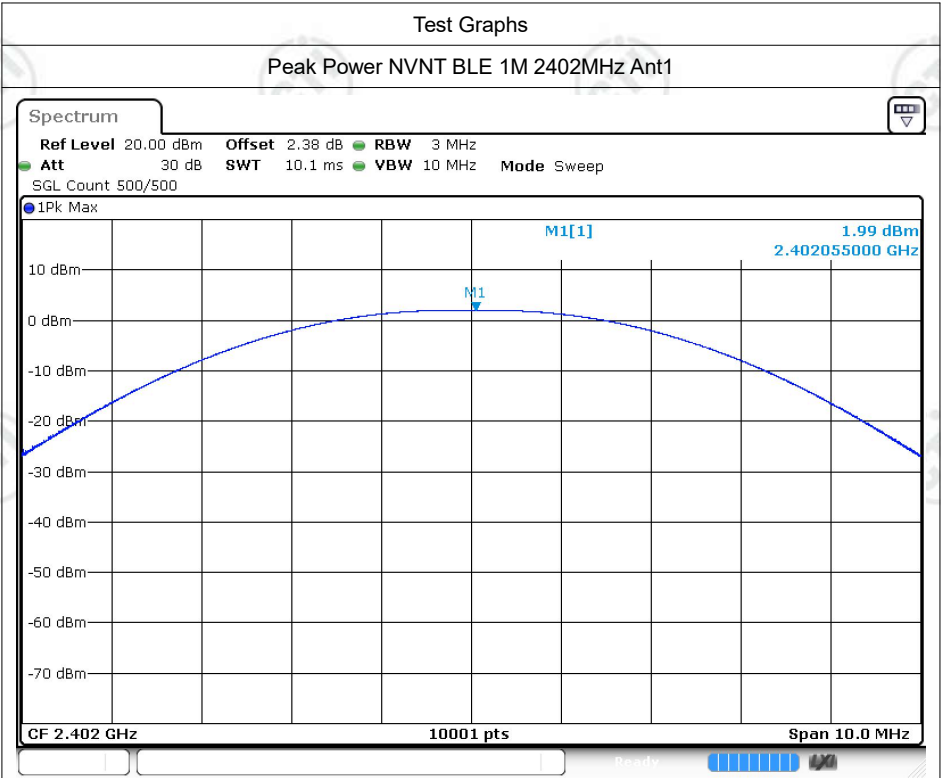
Date: 25 JUN.2025 21:49:15



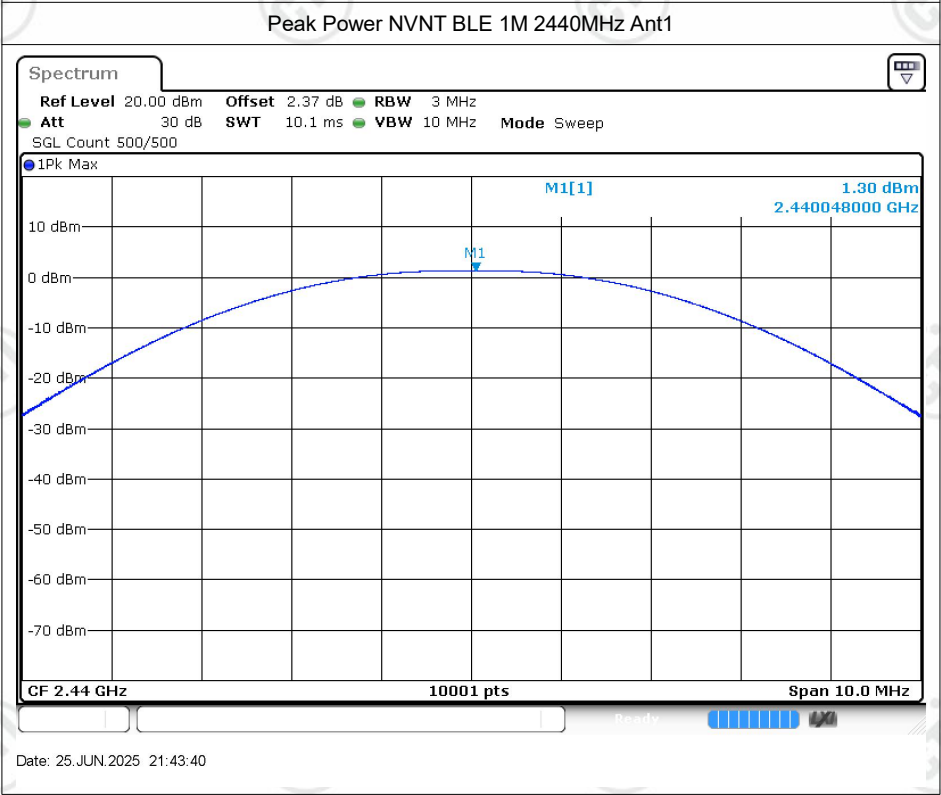
Date: 25 JUN.2025 21:51:00

Maximum Peak Conducted Output Power

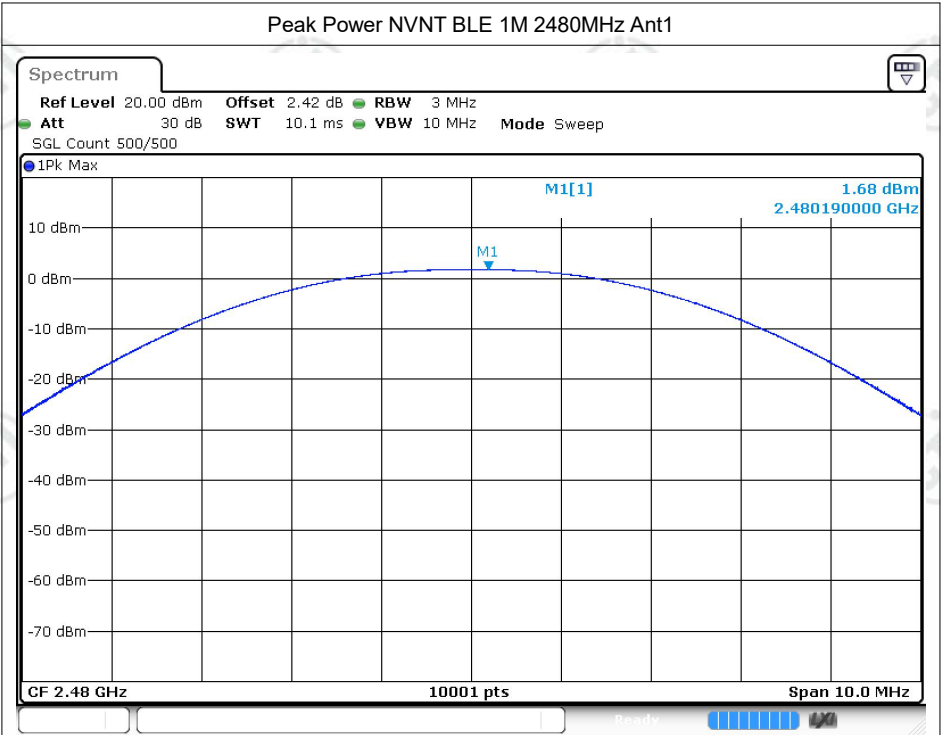
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.99	30	Pass
NVNT	BLE 1M	2440	Ant1	1.3	30	Pass
NVNT	BLE 1M	2480	Ant1	1.68	30	Pass
NVNT	BLE 2M	2402	Ant1	1.98	30	Pass
NVNT	BLE 2M	2440	Ant1	1.3	30	Pass
NVNT	BLE 2M	2480	Ant1	1.7	30	Pass



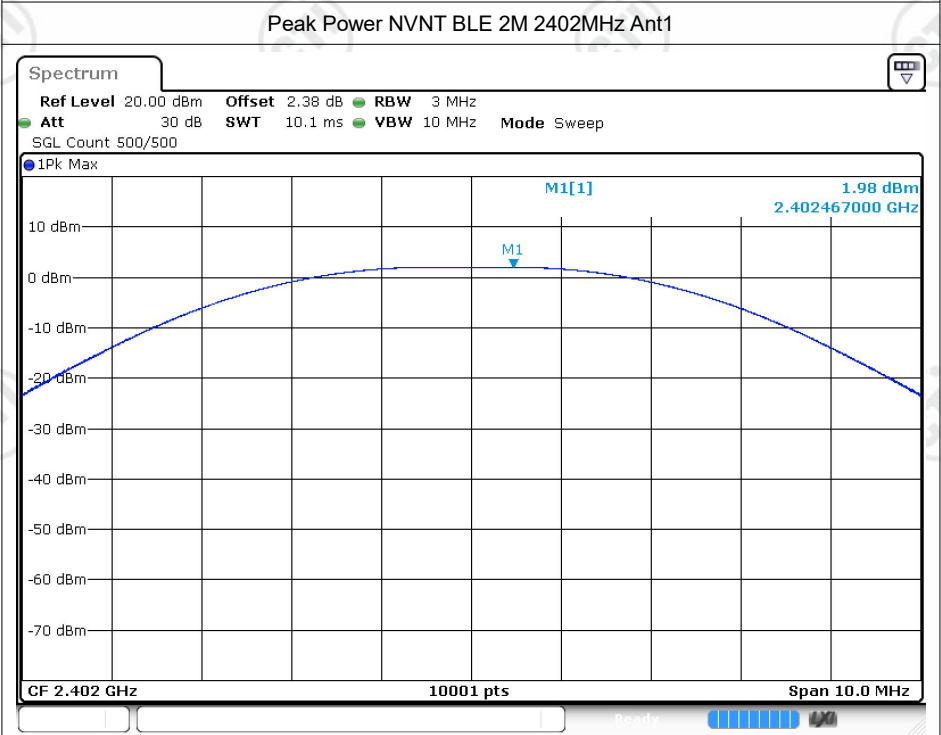
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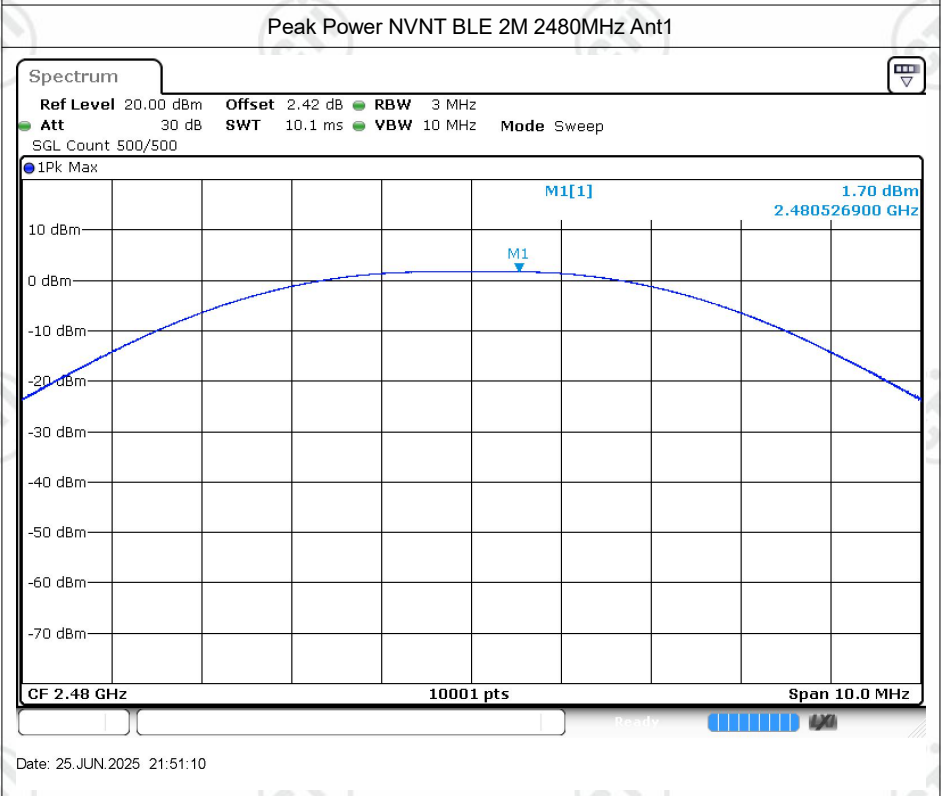
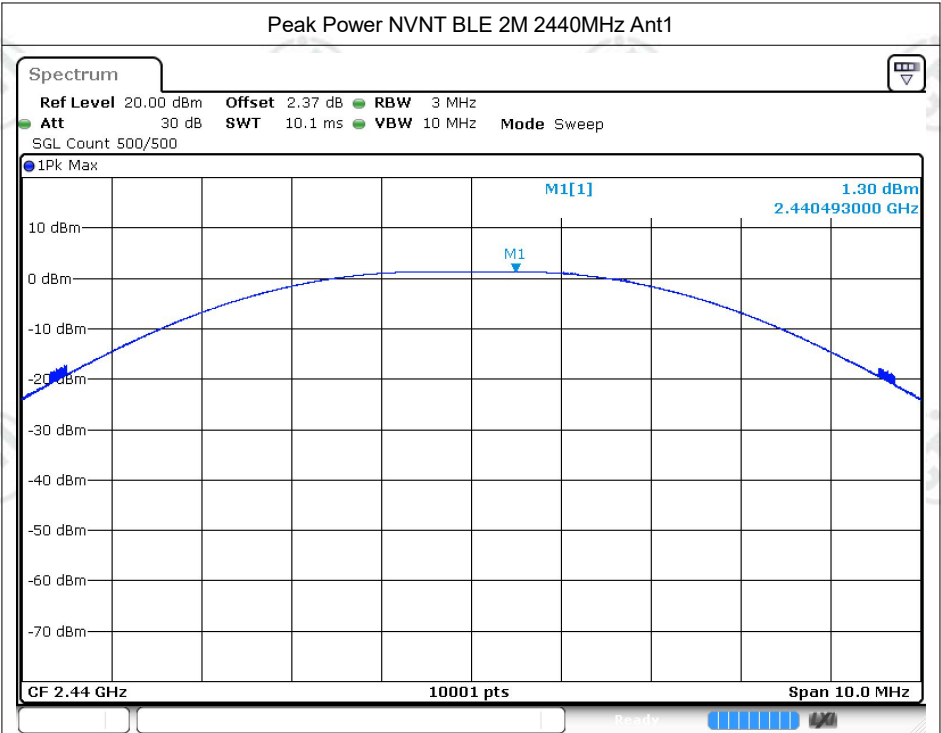
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Date: 25 JUN.2025 21:45:43

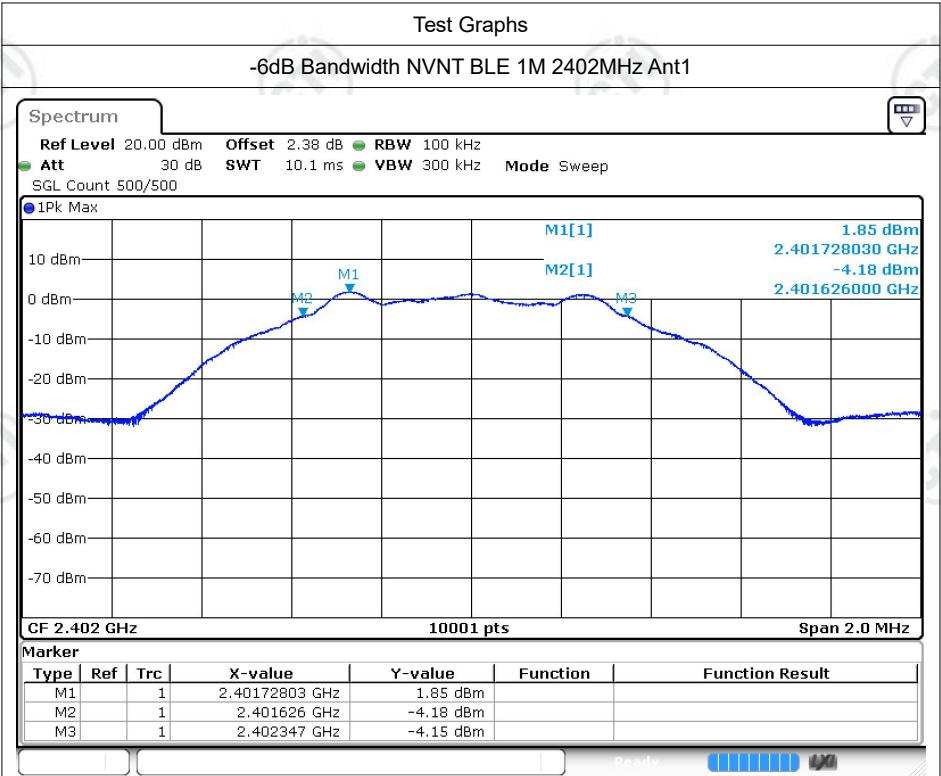


Date: 25 JUN.2025 21:47:44

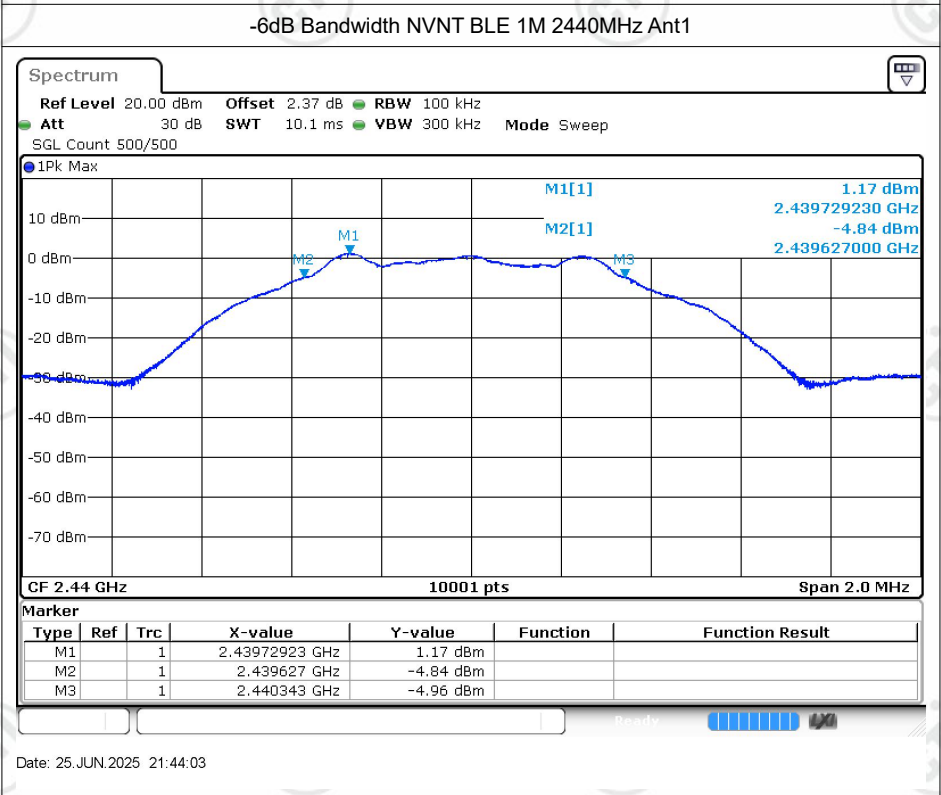


-6dB Bandwidth

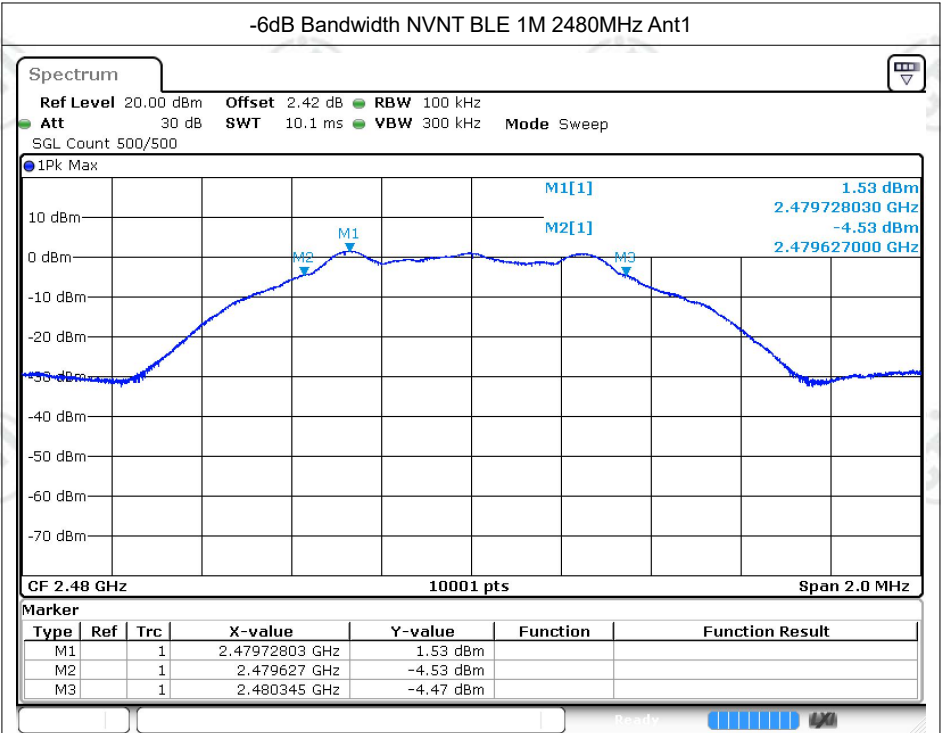
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.721	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.716	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.718	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.202	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.257	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.245	0.5	Pass



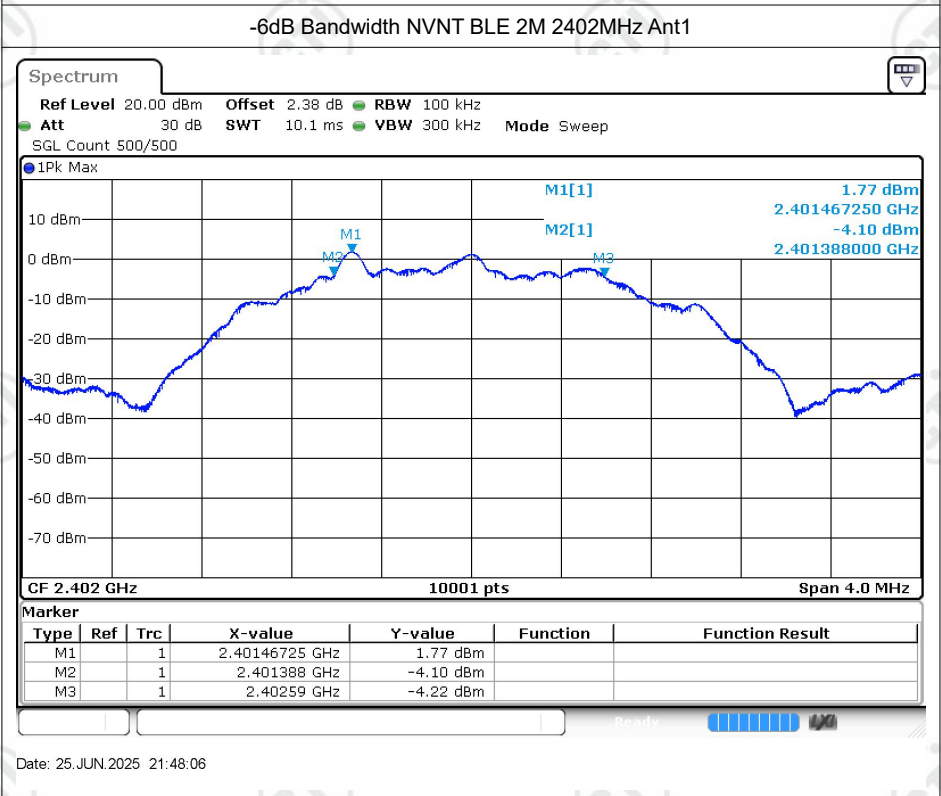
Date: 25.JUN.2025 21:41:20



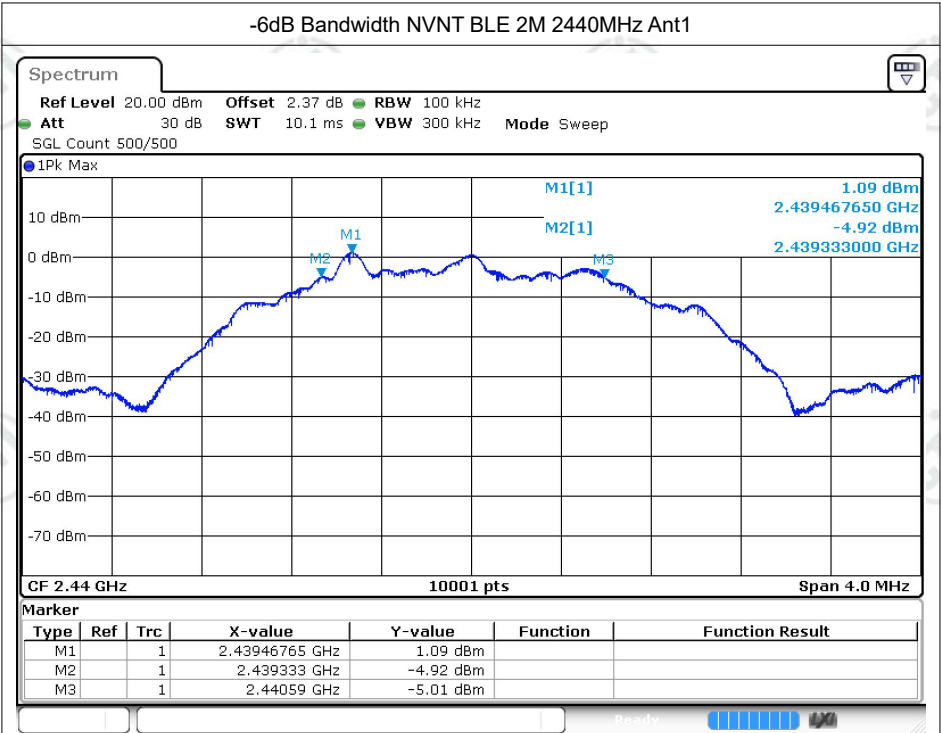
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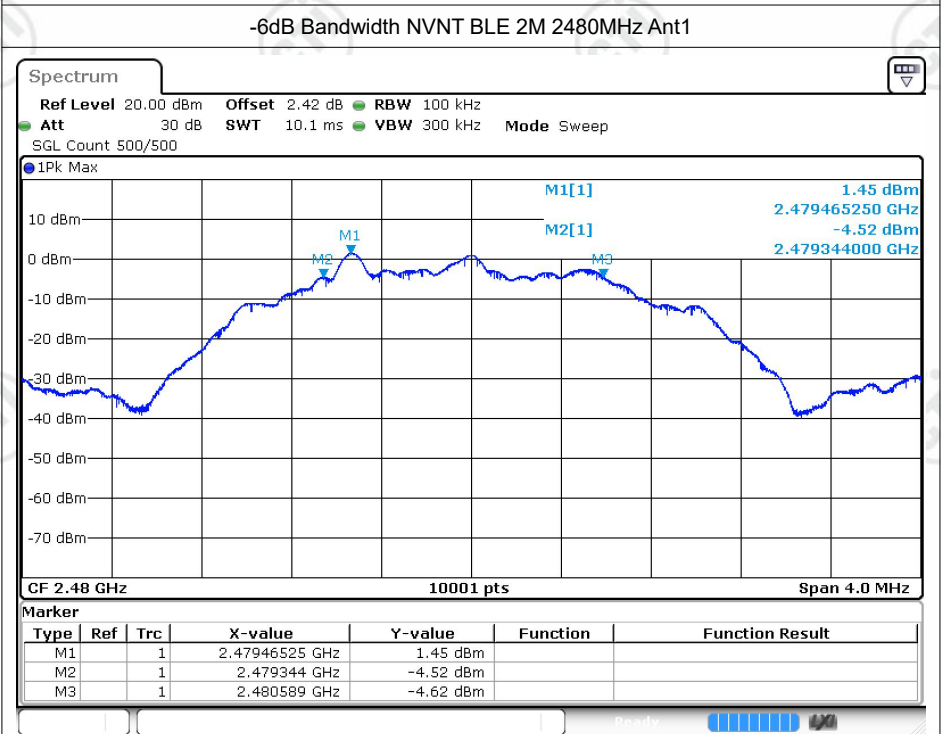
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Date: 25 JUN.2025 21:48:06



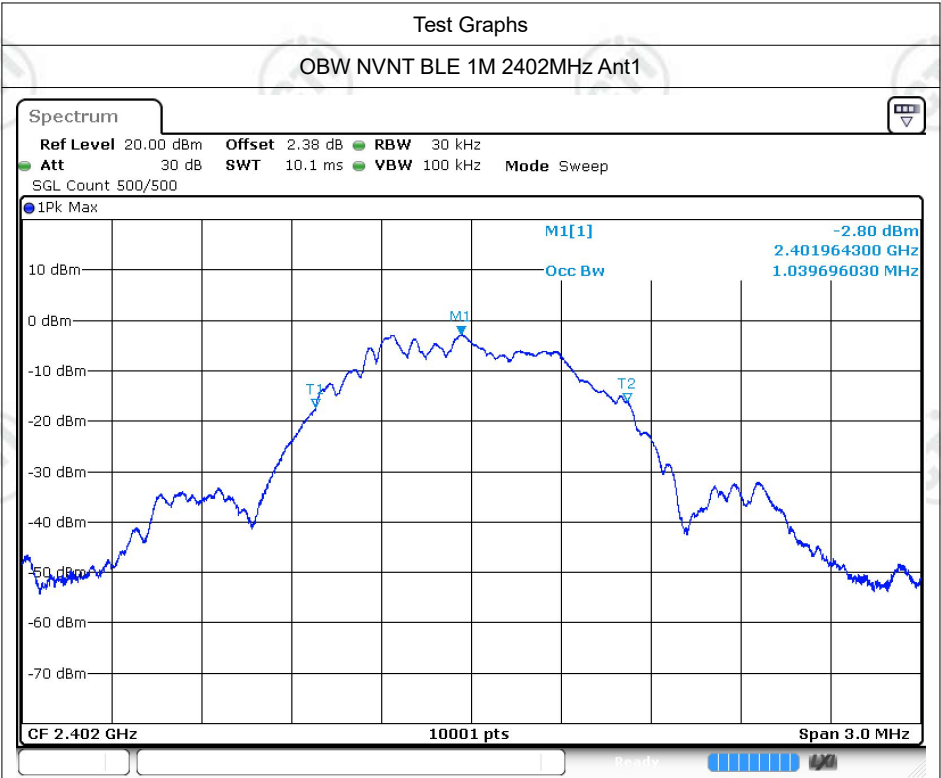
Date: 25 JUN 2025 21:49:47



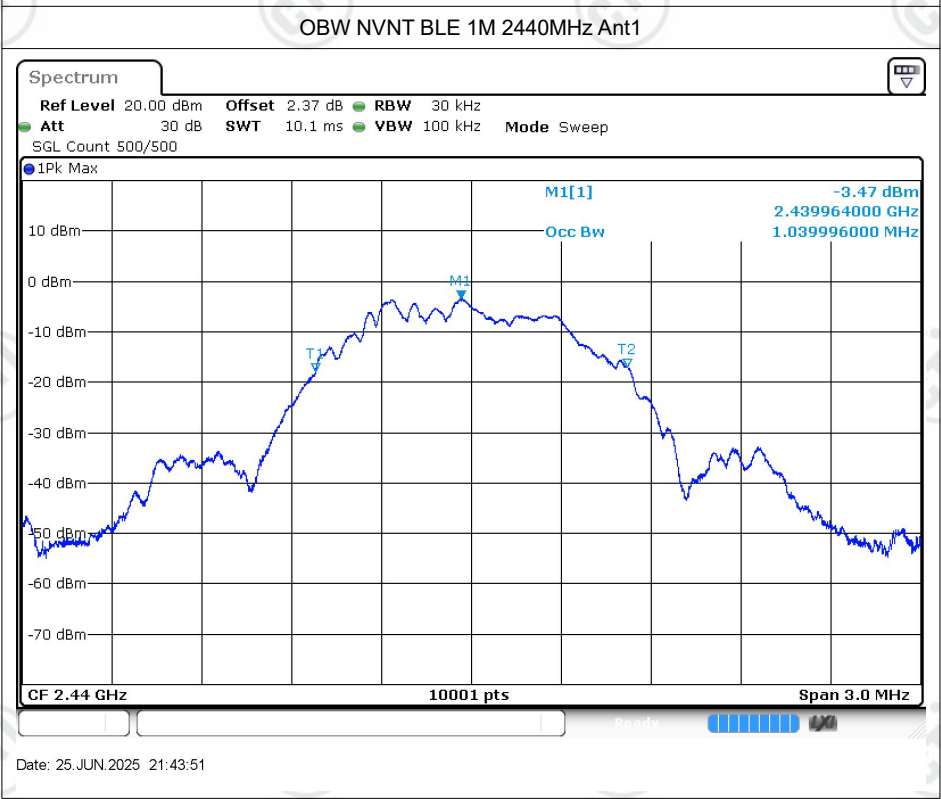
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Occupied Channel Bandwidth

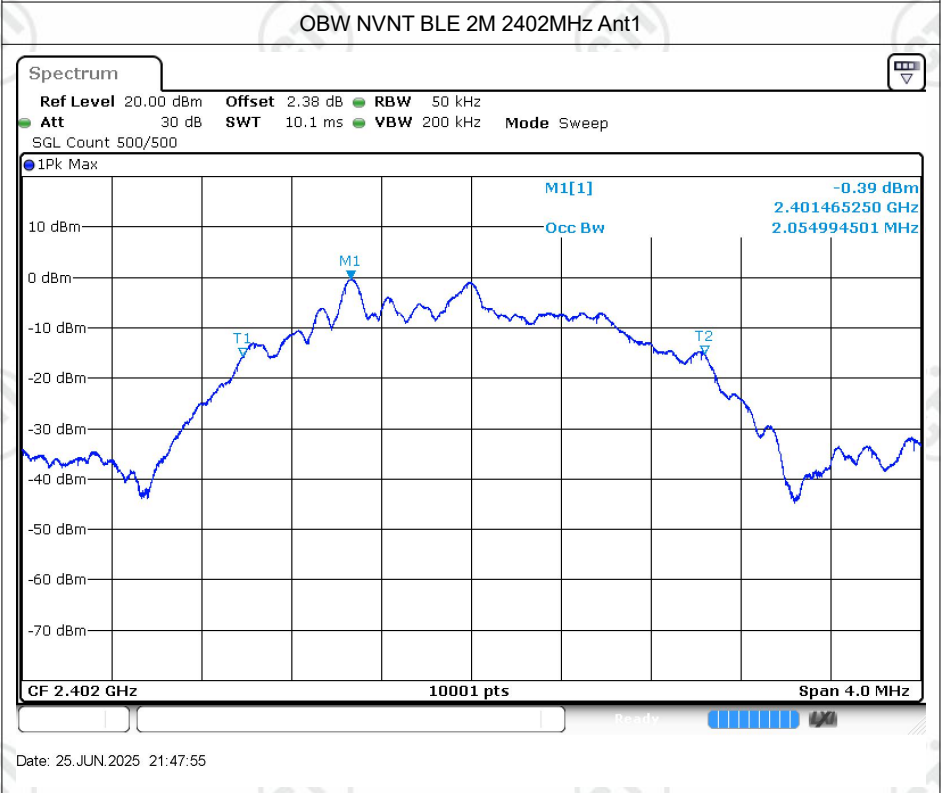
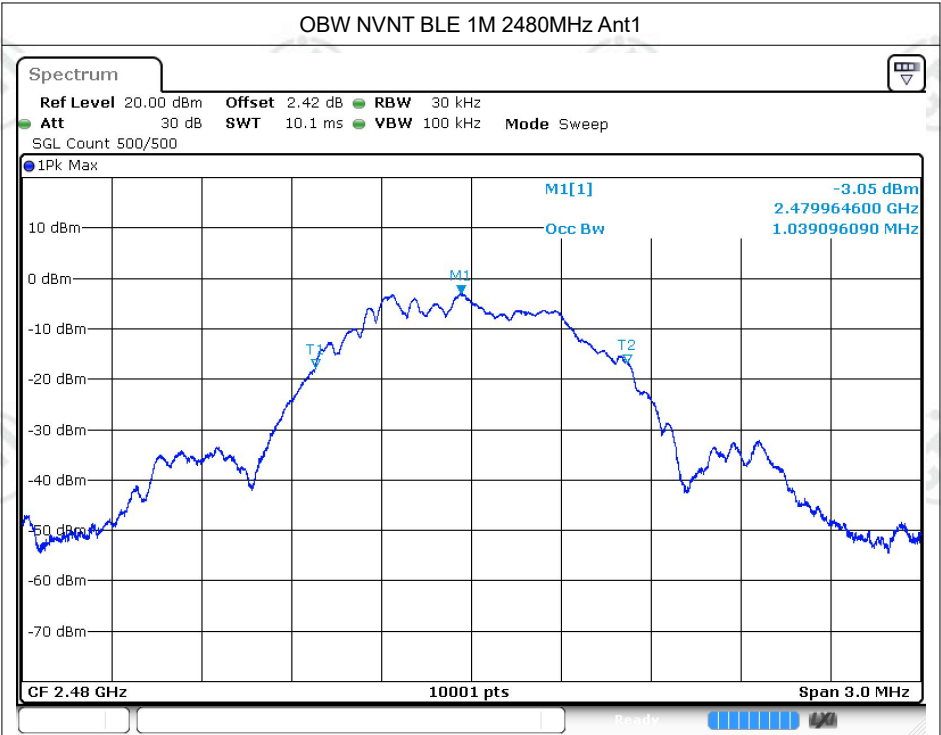
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.04
NVNT	BLE 1M	2440	Ant1	1.04
NVNT	BLE 1M	2480	Ant1	1.039
NVNT	BLE 2M	2402	Ant1	2.055
NVNT	BLE 2M	2440	Ant1	2.056
NVNT	BLE 2M	2480	Ant1	2.053

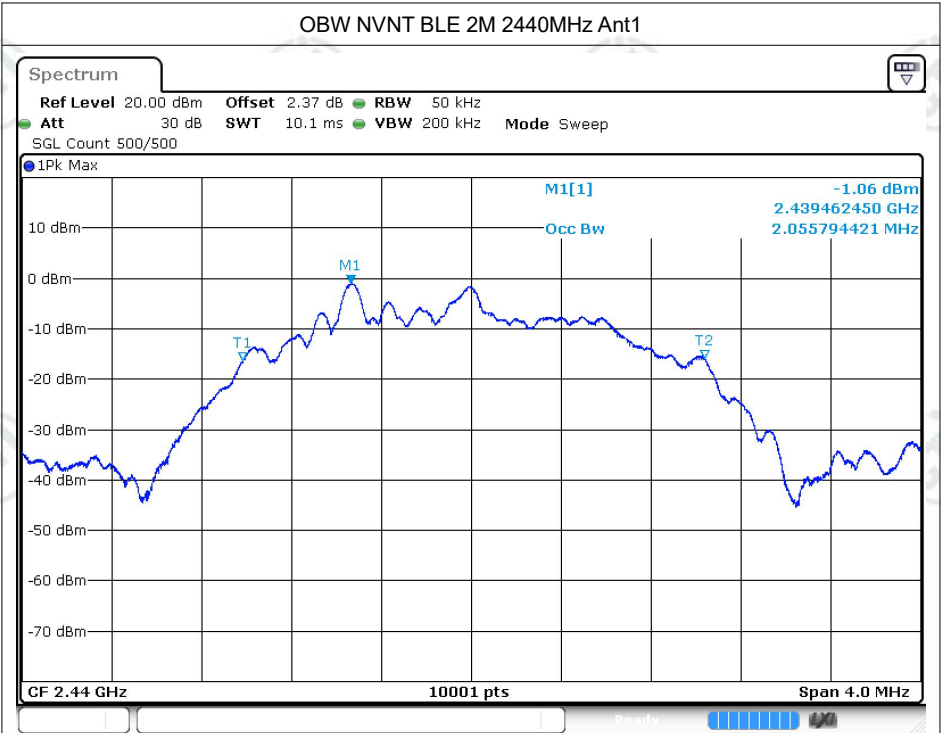


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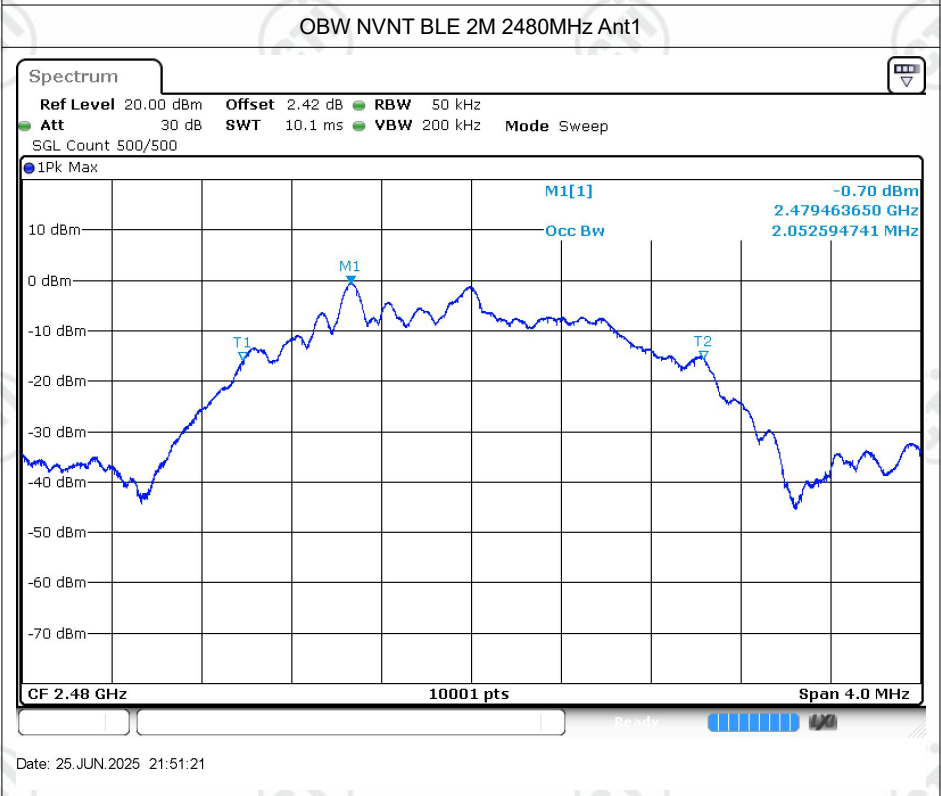


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Date: 25 JUN.2025 21:49:36



Date: 25 JUN.2025 21:51:21

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-13.56	8	Pass
NVNT	BLE 1M	2440	Ant1	-14.21	8	Pass
NVNT	BLE 1M	2480	Ant1	-13.83	8	Pass
NVNT	BLE 2M	2402	Ant1	-17.06	8	Pass
NVNT	BLE 2M	2440	Ant1	-17.74	8	Pass
NVNT	BLE 2M	2480	Ant1	-17.24	8	Pass