

Appendix: Bluetooth LE

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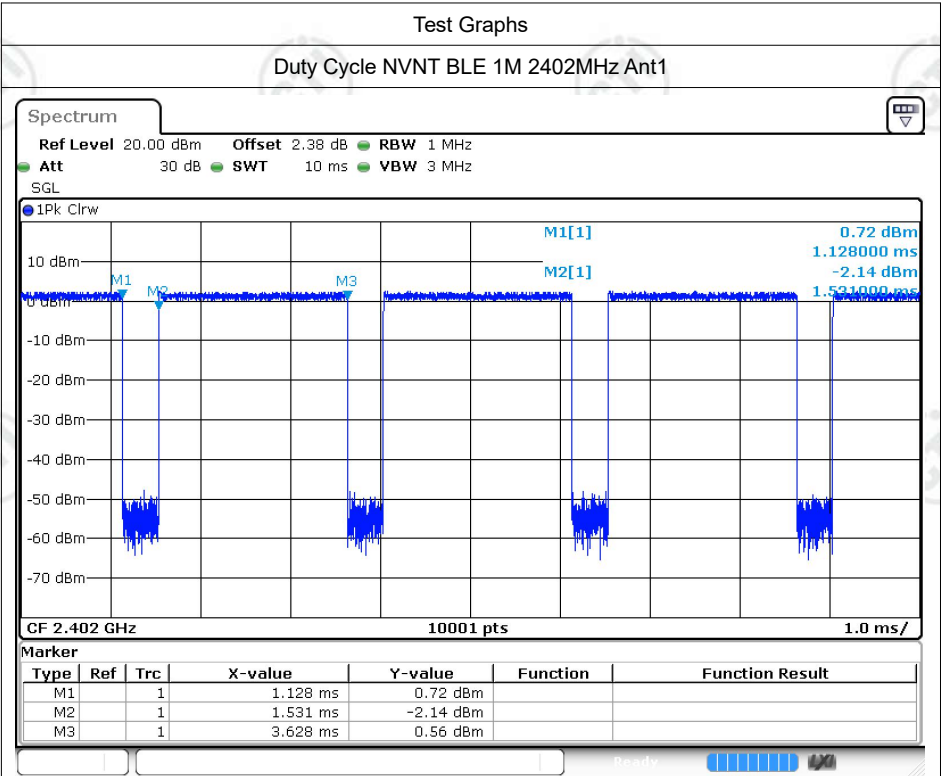
Maximum Power Spectral Density Level 19

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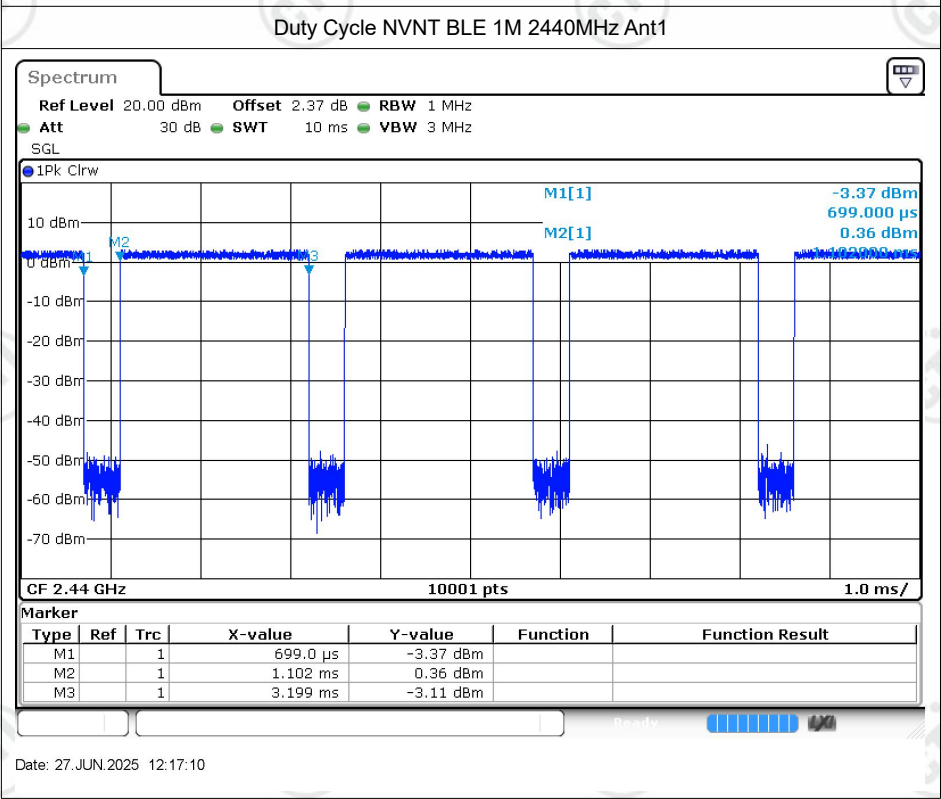
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Duty Cycle

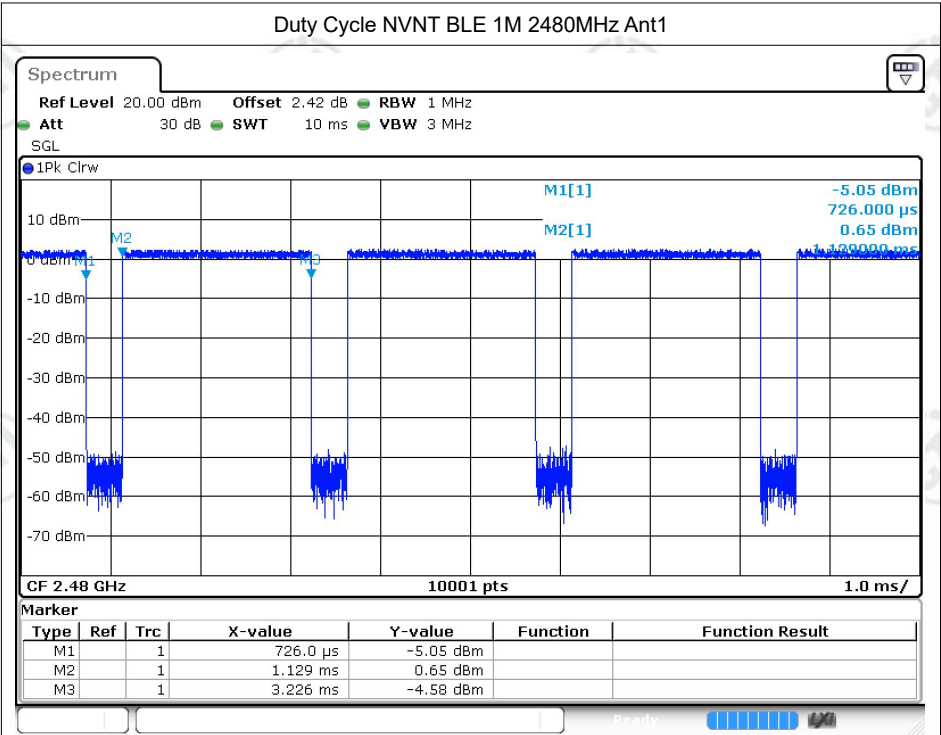
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	83.88	0.76	0.48
NVNT	BLE 1M	2440	Ant1	83.88	0.76	0.48
NVNT	BLE 1M	2480	Ant1	83.88	0.76	0.48
NVNT	BLE 2M	2402	Ant1	56.69	2.46	0.94
NVNT	BLE 2M	2440	Ant1	56.69	2.46	0.94
NVNT	BLE 2M	2480	Ant1	56.69	2.46	0.94



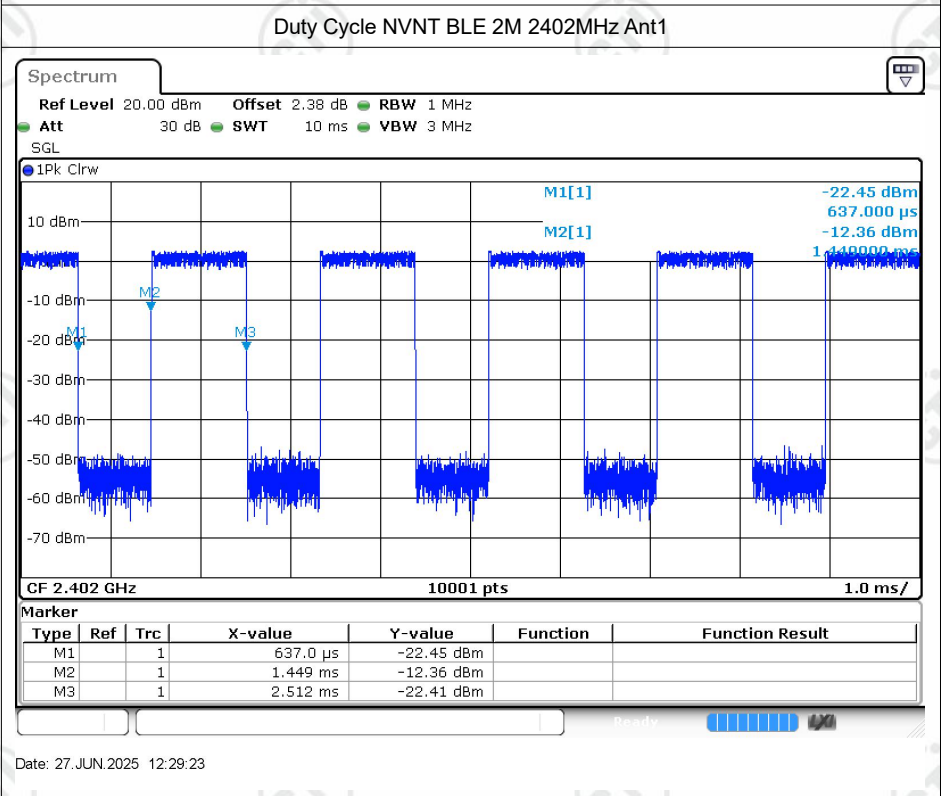
Date: 27.JUN.2025 12:13:16



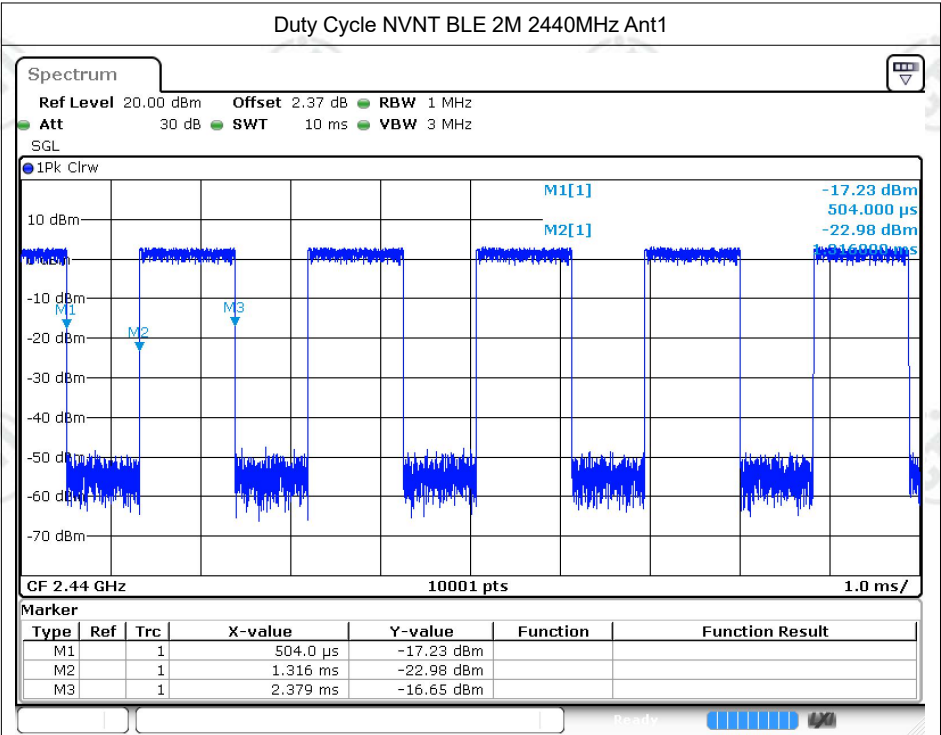
Date: 27.JUN.2025 12:17:10



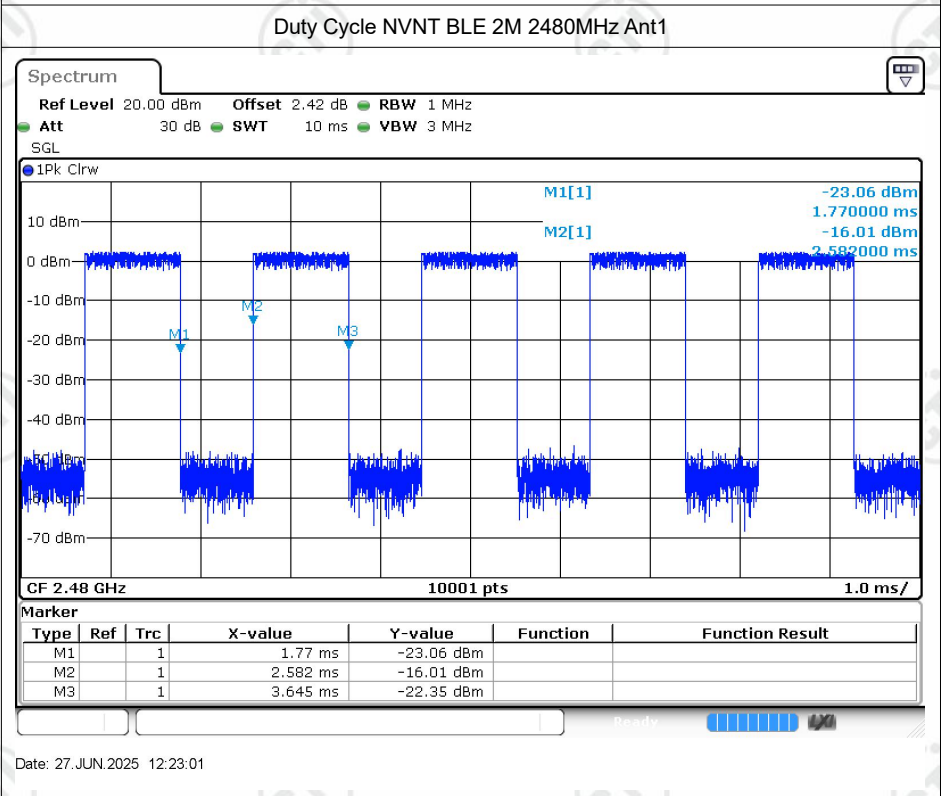
Date: 27. JUN.2025 12:20:59



Date: 27. JUN.2025 12:29:23



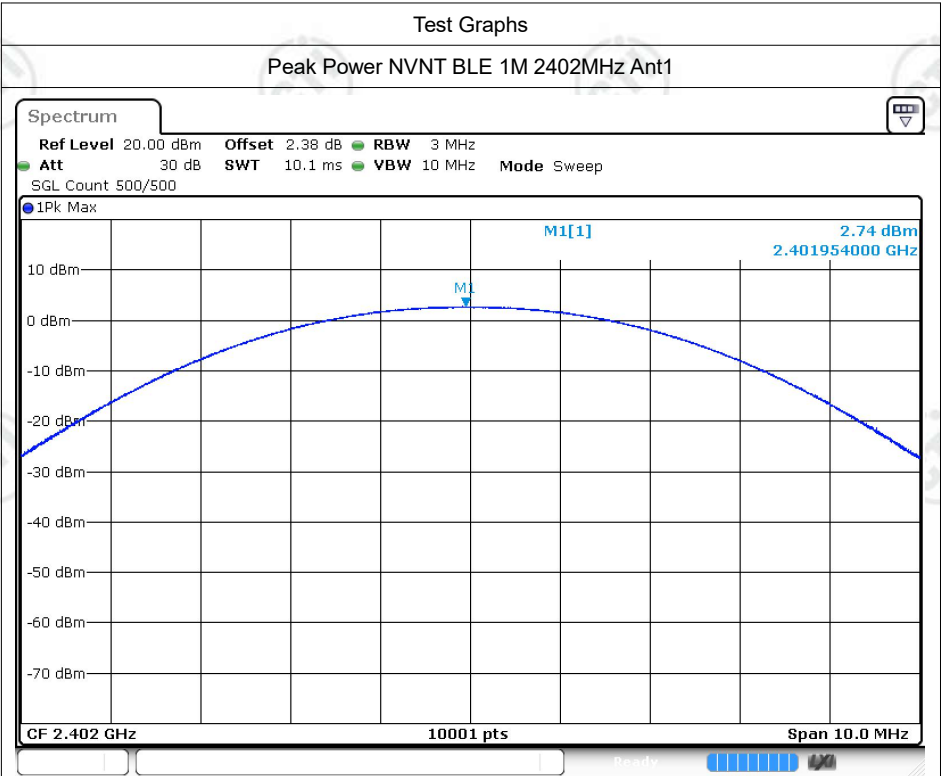
Date: 27. JUN.2025 12:24:47



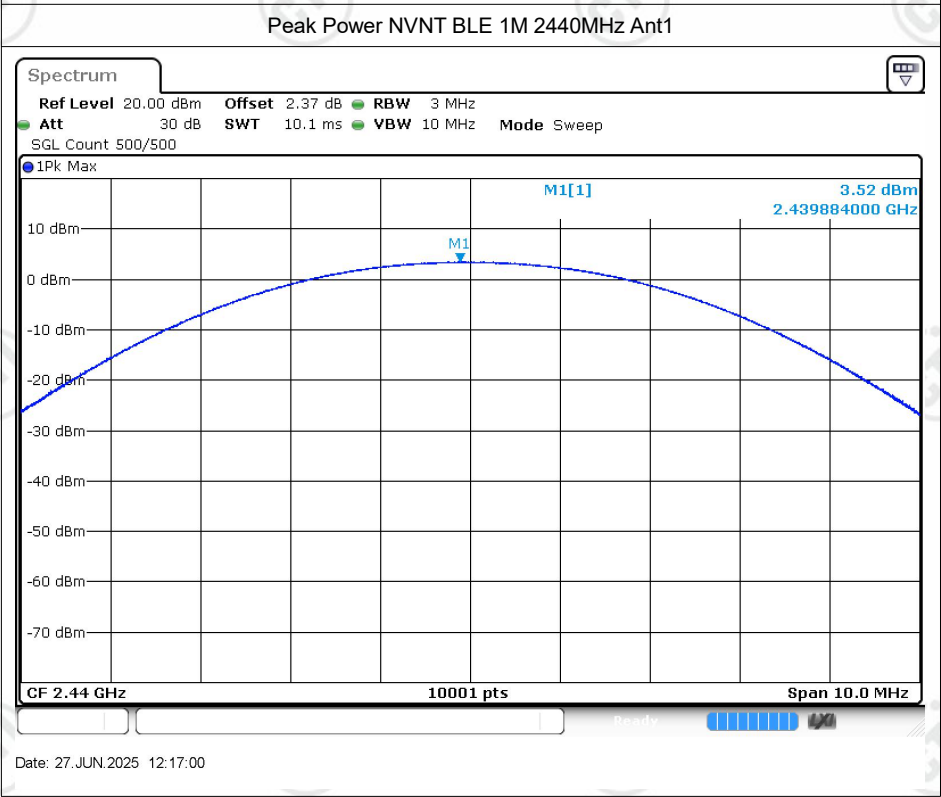
Date: 27. JUN.2025 12:23:01

Maximum Peak Conducted Output Power

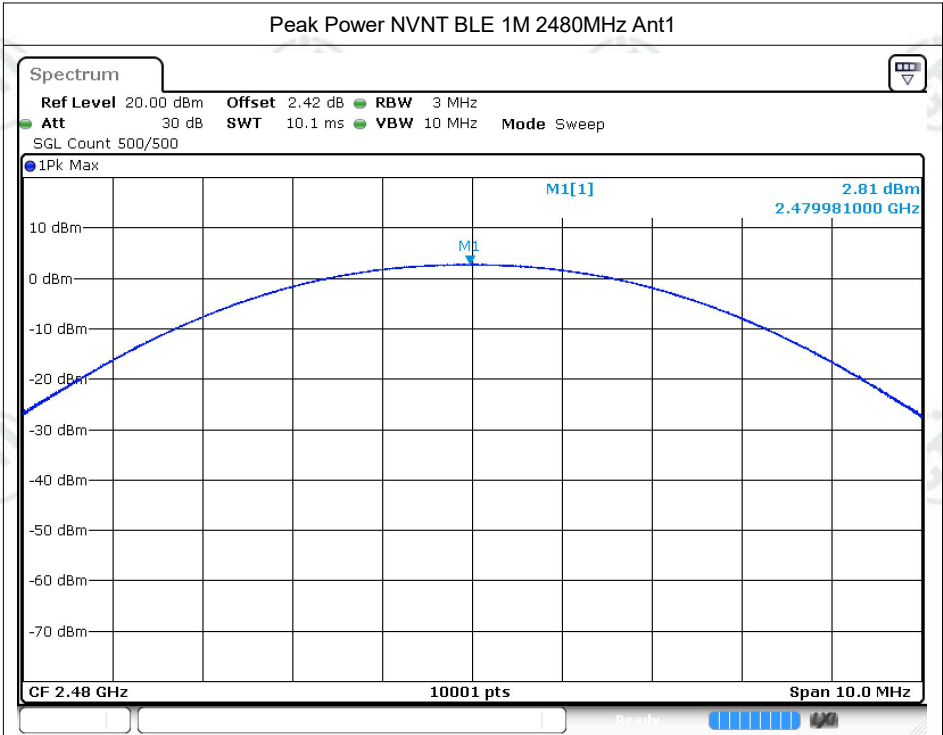
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	2.74	30	Pass
NVNT	BLE 1M	2440	Ant1	3.52	30	Pass
NVNT	BLE 1M	2480	Ant1	2.81	30	Pass
NVNT	BLE 2M	2402	Ant1	3.04	30	Pass
NVNT	BLE 2M	2440	Ant1	3.63	30	Pass
NVNT	BLE 2M	2480	Ant1	2.9	30	Pass



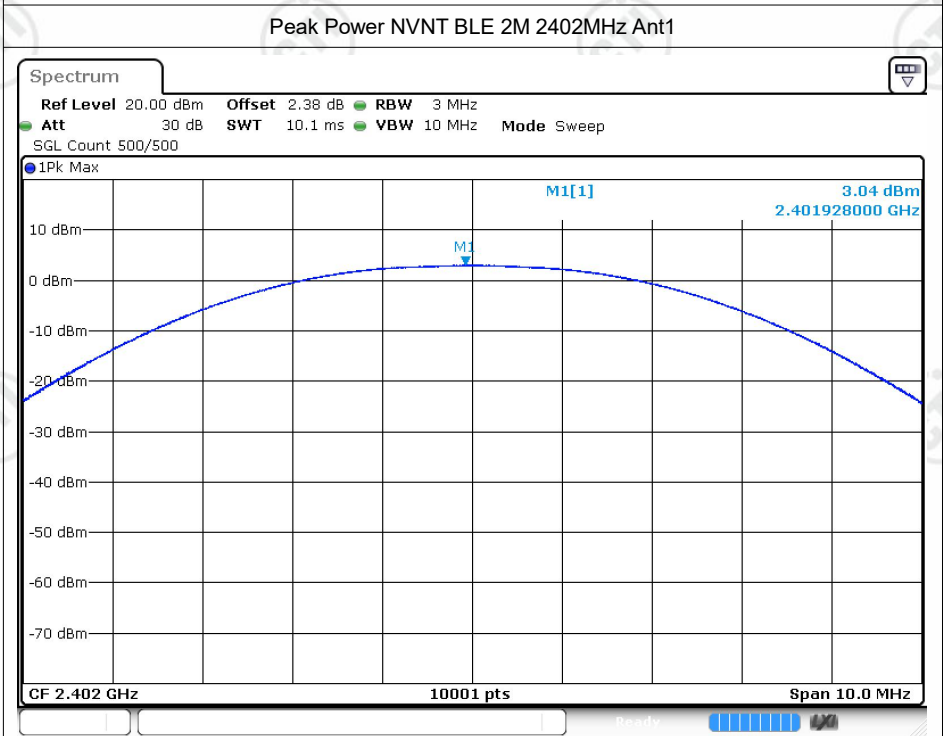
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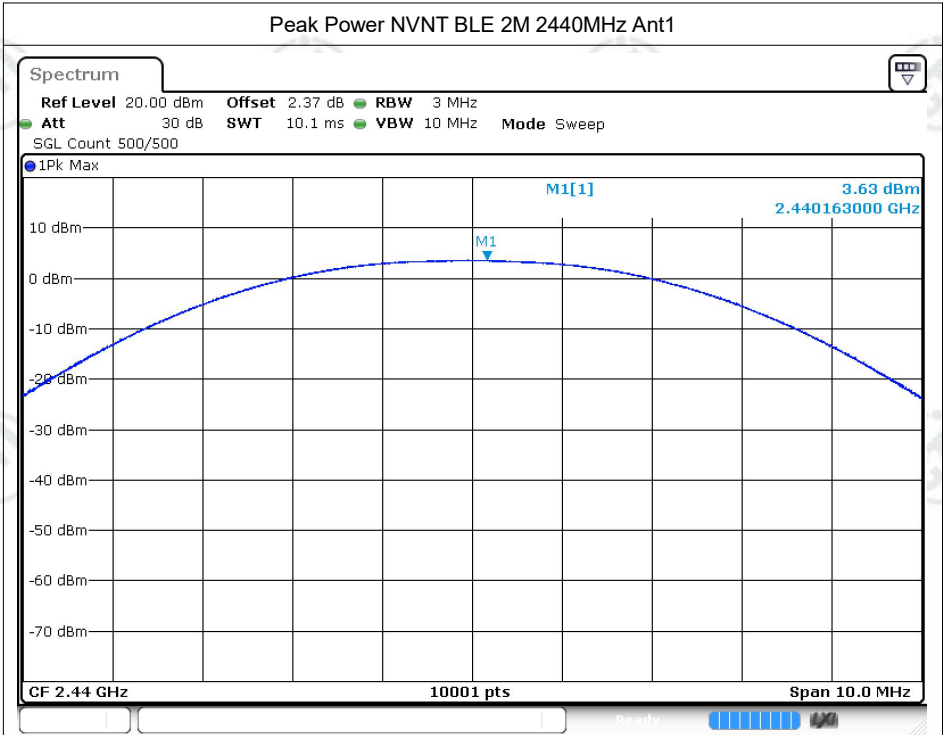
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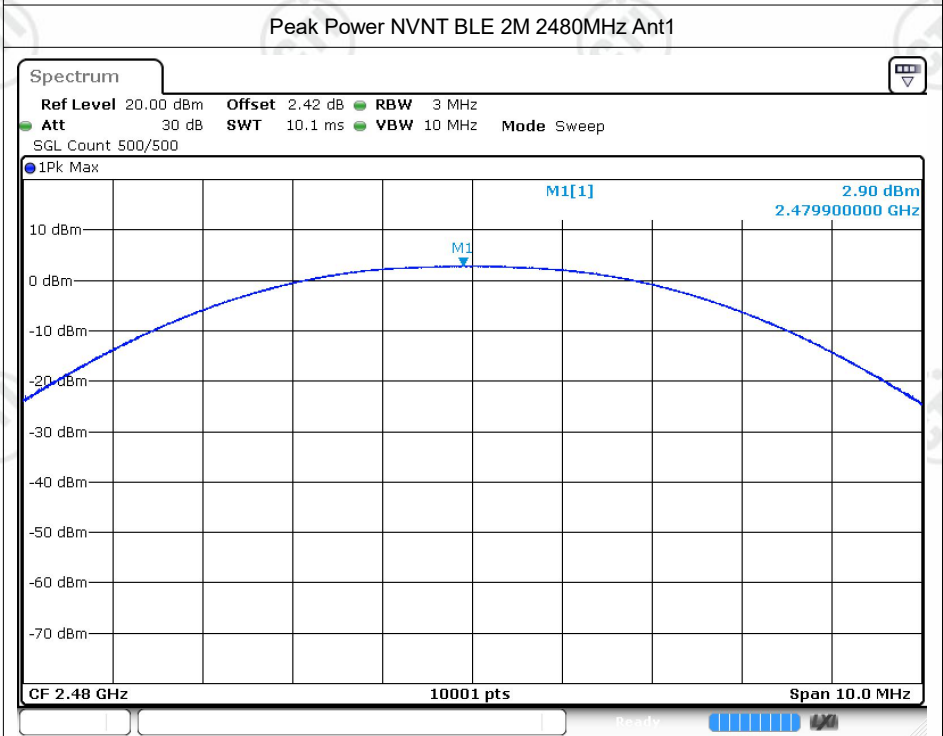
Date: 27. JUN.2025 12:20:50



Date: 27. JUN.2025 12:29:33



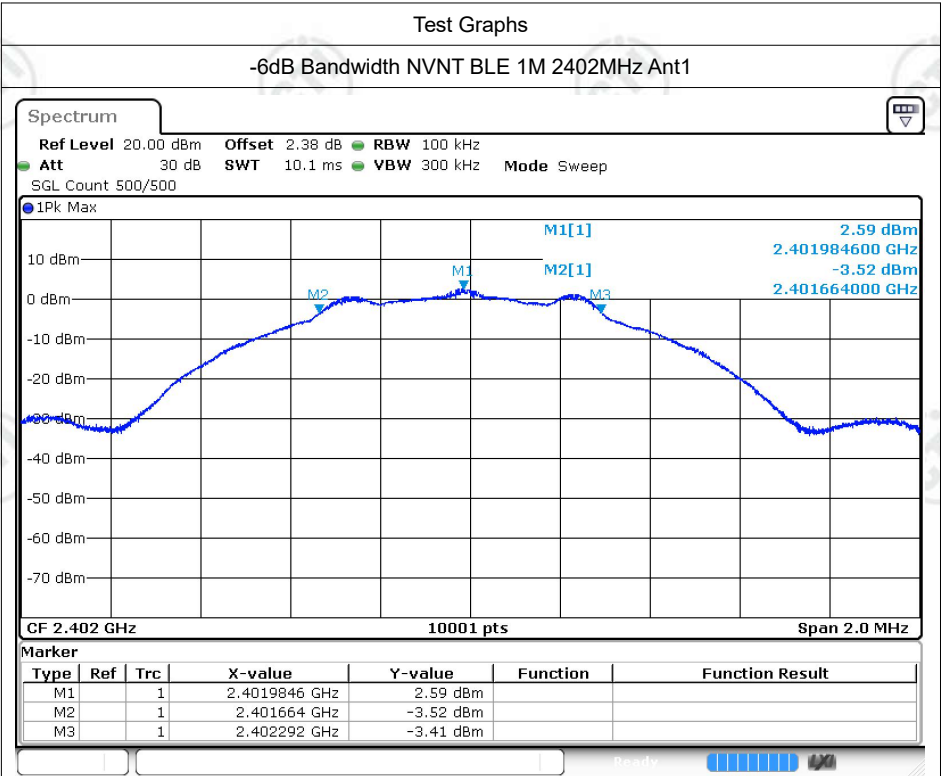
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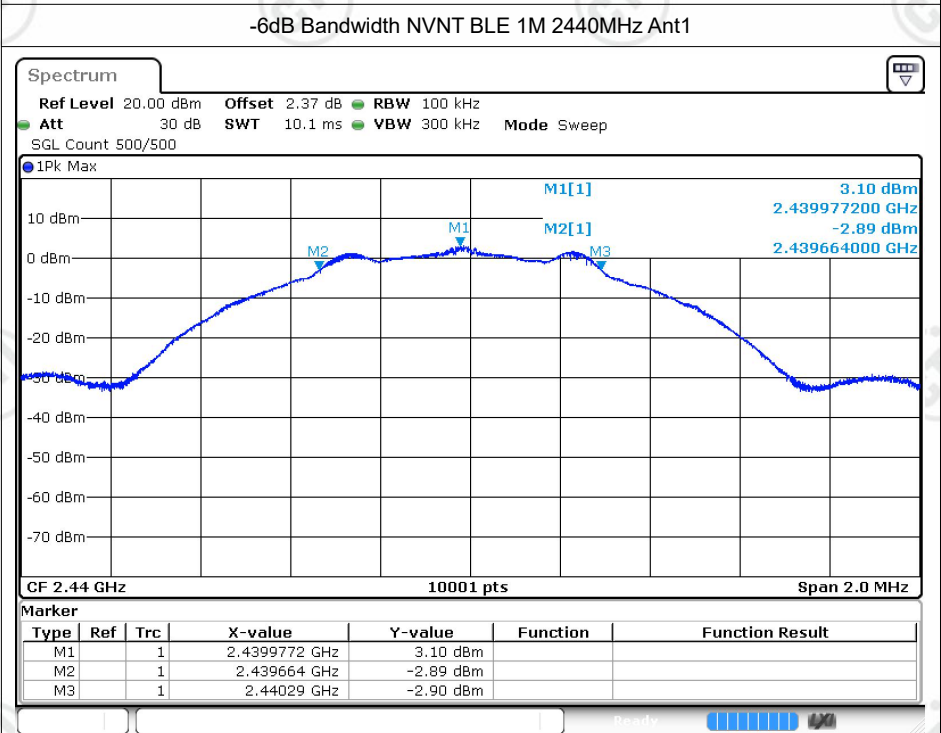
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-6dB Bandwidth

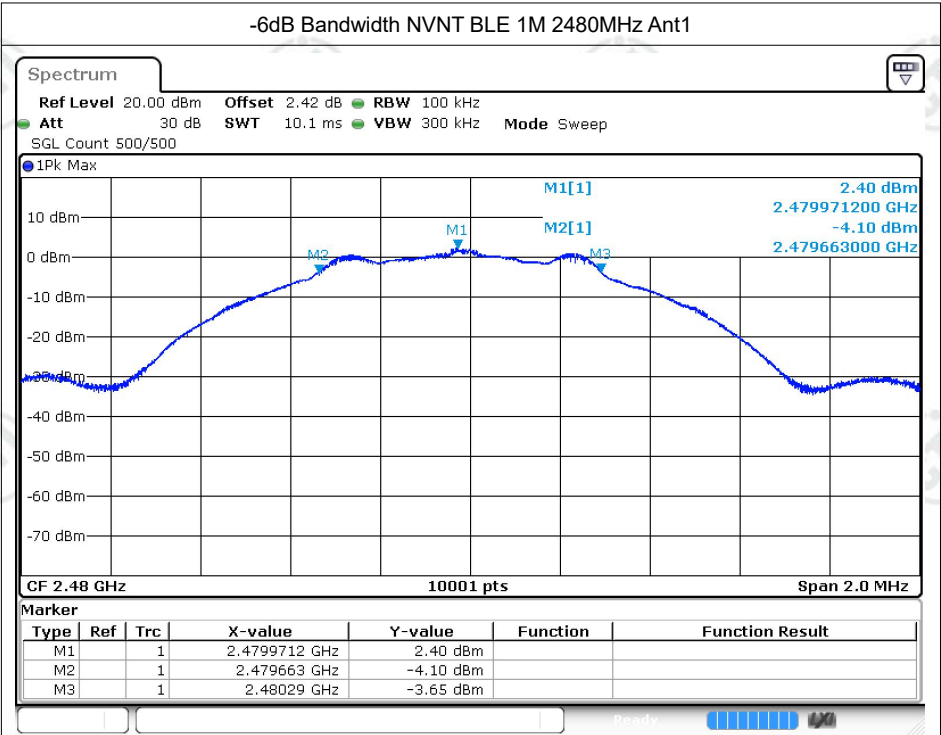
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.628	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.626	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.627	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.094	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.086	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.09	0.5	Pass



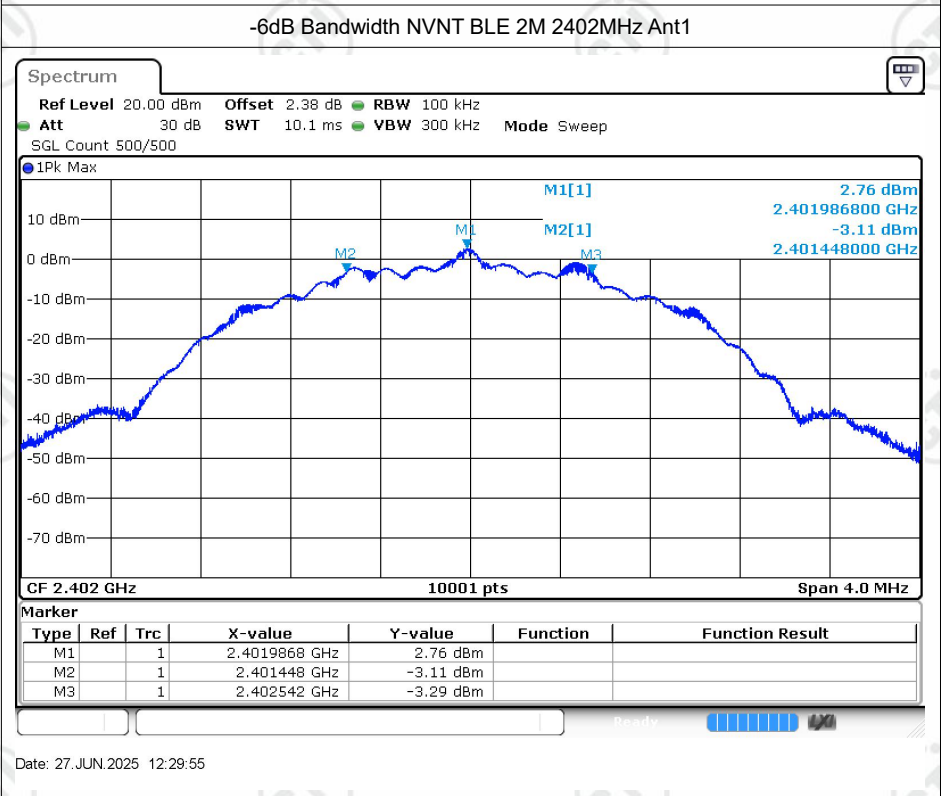
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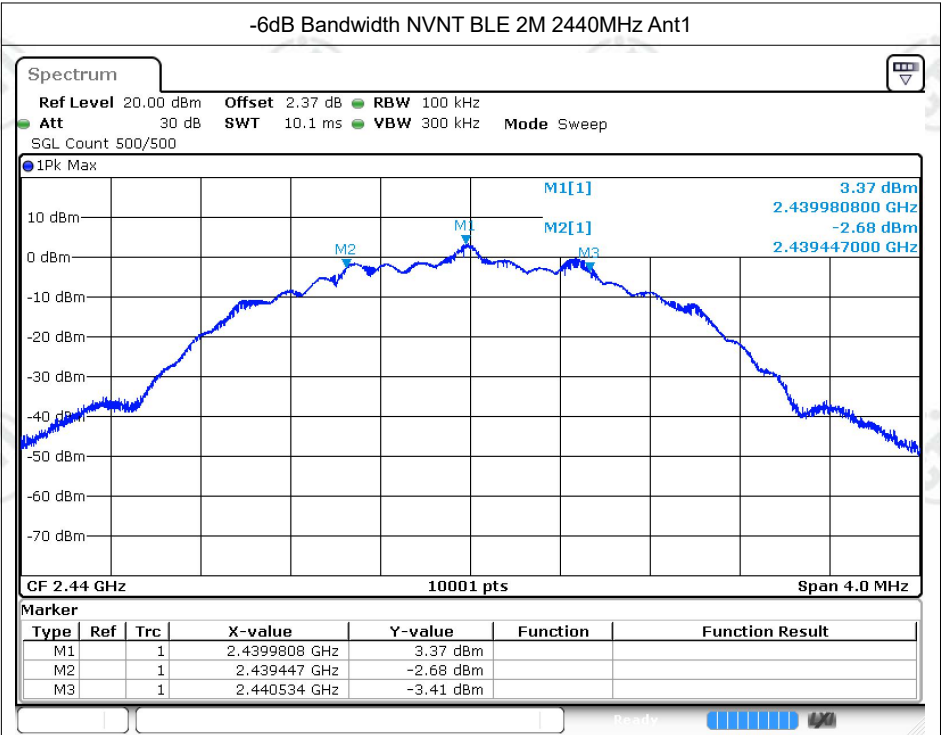
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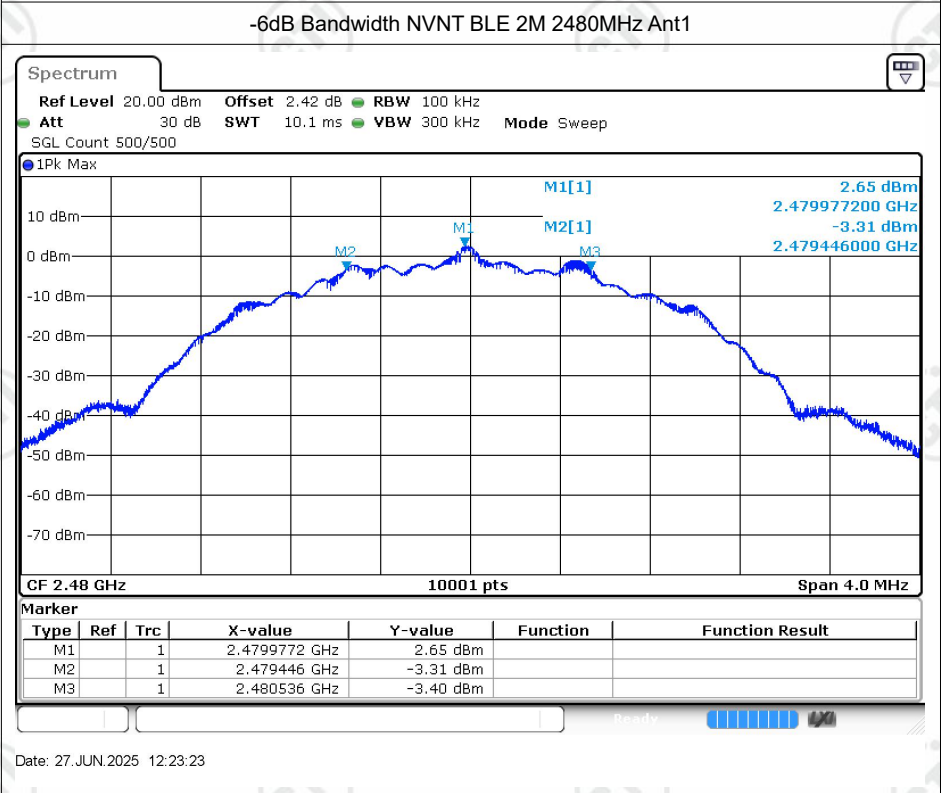
Date: 27 JUN.2025 12:21:22



Date: 27 JUN.2025 12:29:55



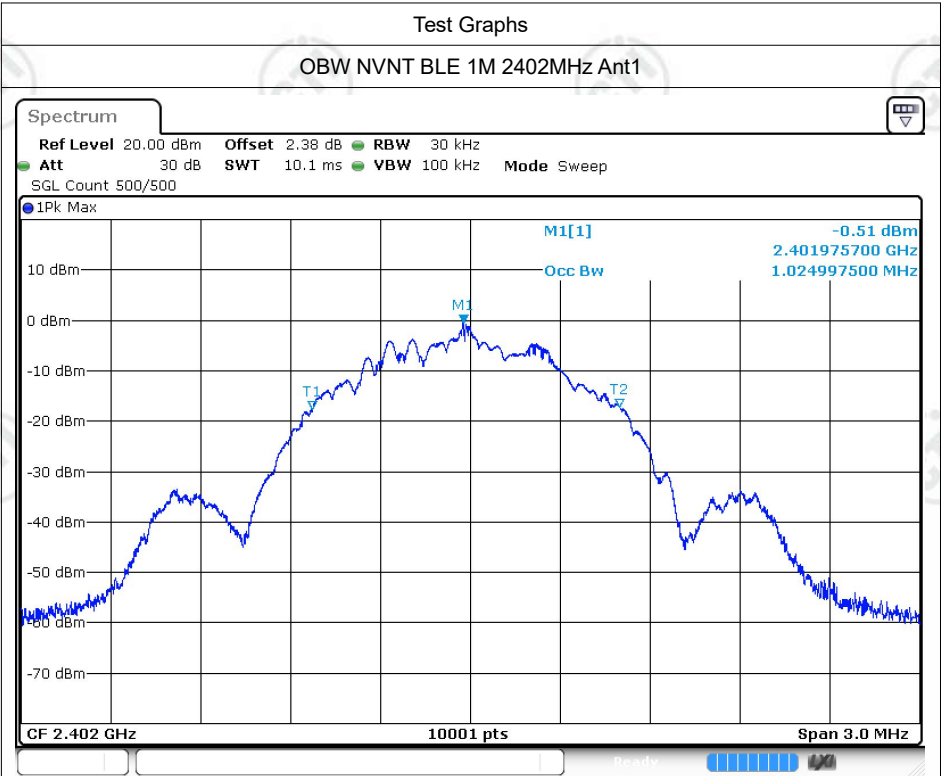
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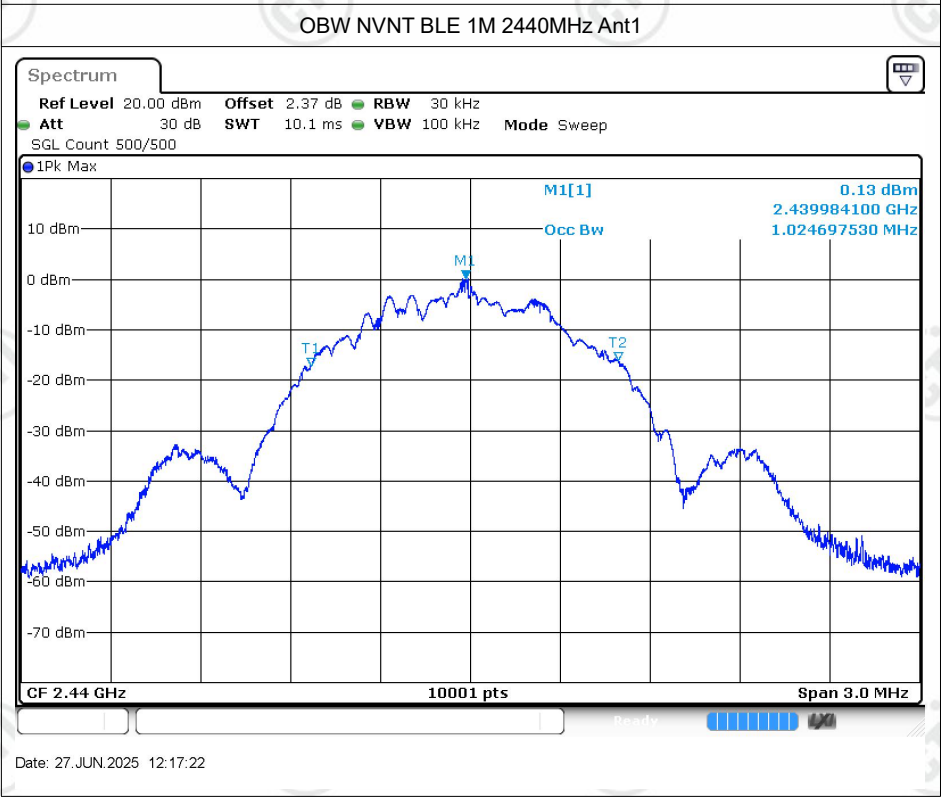
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Occupied Channel Bandwidth

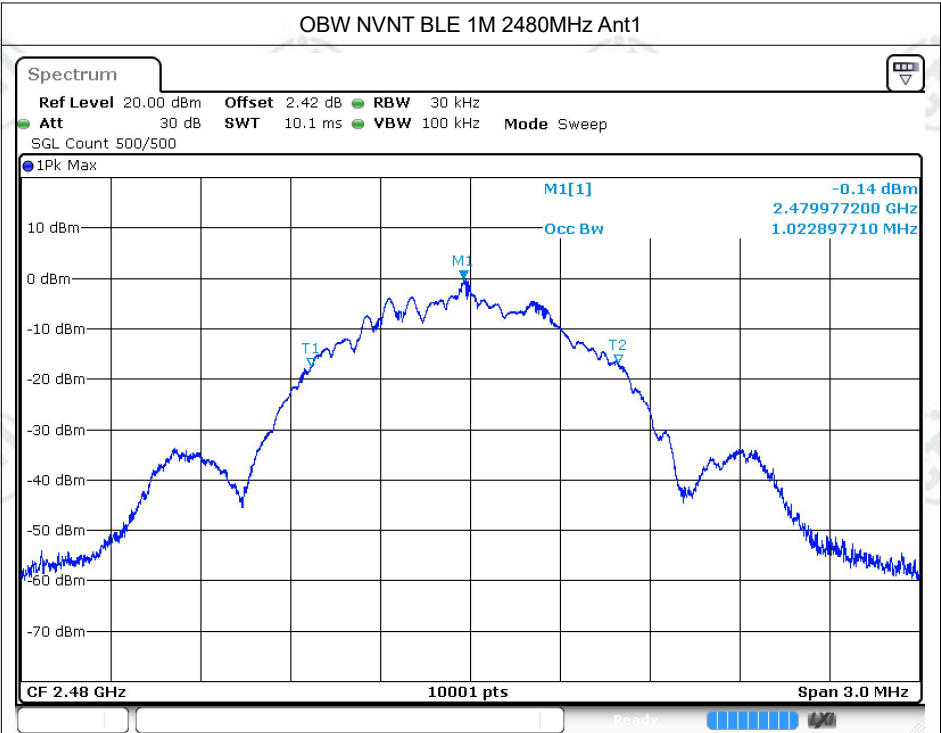
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.025
NVNT	BLE 1M	2440	Ant1	1.025
NVNT	BLE 1M	2480	Ant1	1.023
NVNT	BLE 2M	2402	Ant1	2.026
NVNT	BLE 2M	2440	Ant1	2.029
NVNT	BLE 2M	2480	Ant1	2.025



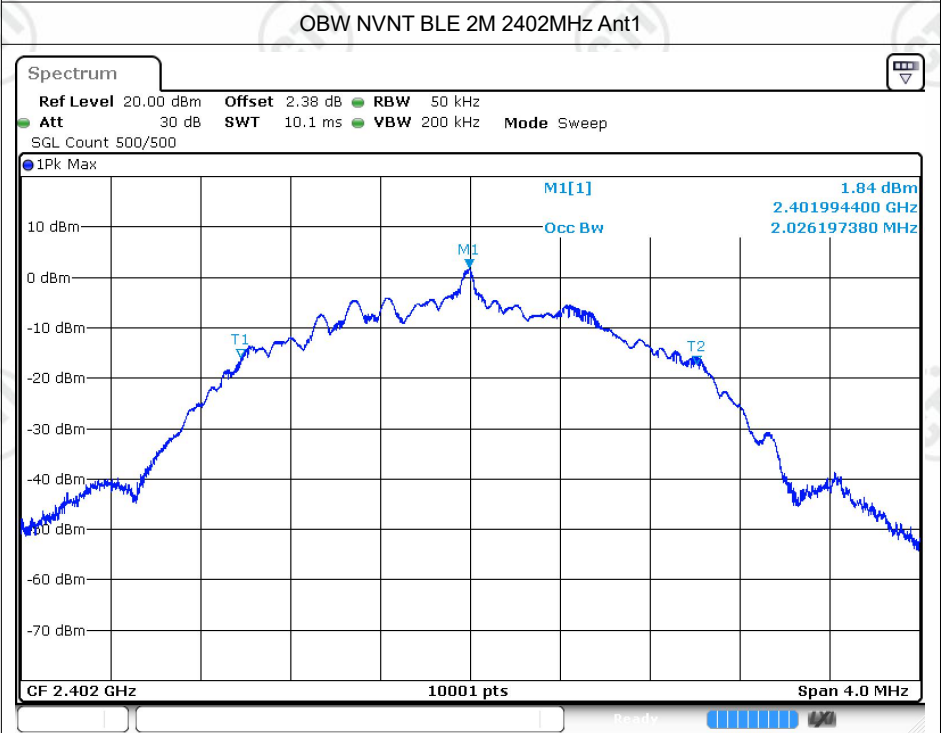
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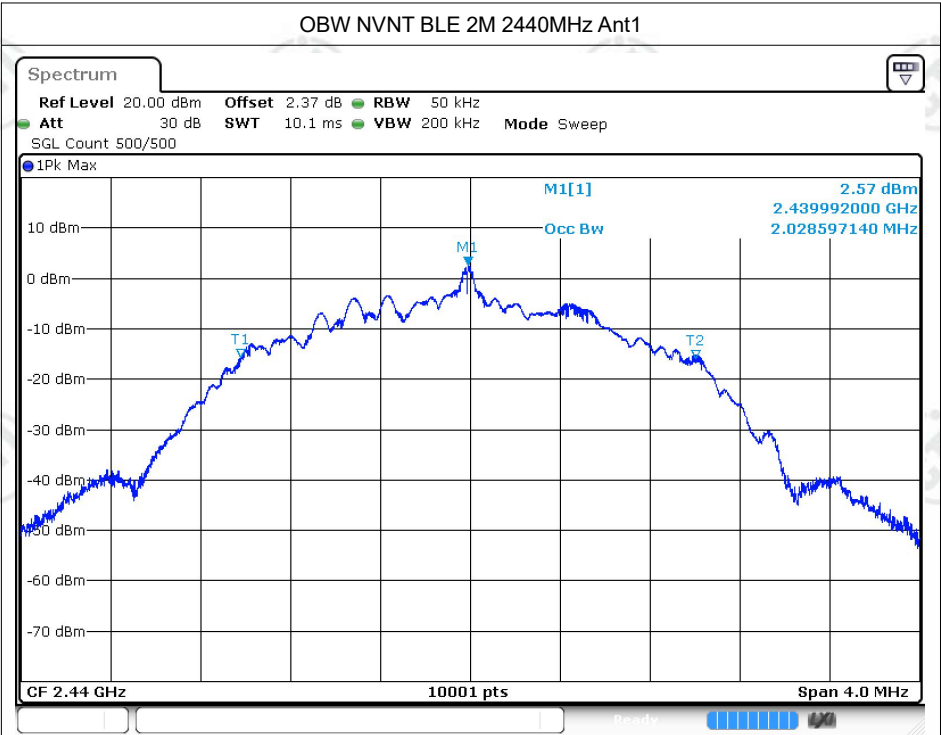
Date: 27.JUN.2025 12:17:22



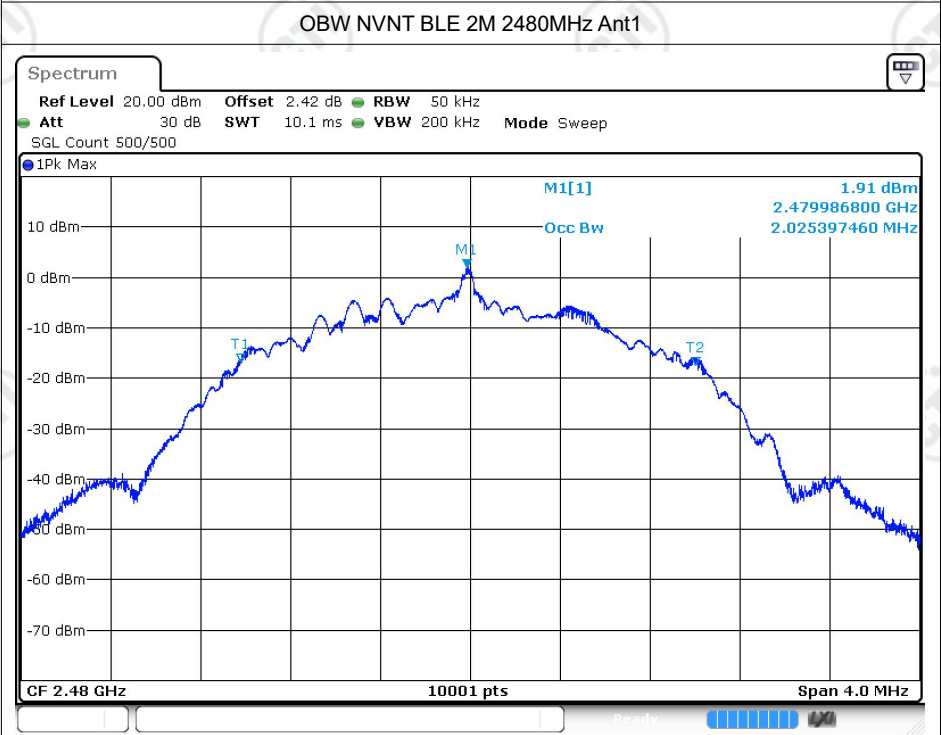
Date: 27 JUN.2025 12:21:10



Date: 27 JUN.2025 12:29:44



Date: 27. JUN. 2025 12:25:08



Date: 27. JUN. 2025 12:23:12

Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-13.45	8	Pass
NVNT	BLE 1M	2440	Ant1	-12.75	8	Pass
NVNT	BLE 1M	2480	Ant1	-13.32	8	Pass
NVNT	BLE 2M	2402	Ant1	-14.95	8	Pass
NVNT	BLE 2M	2440	Ant1	-14.24	8	Pass
NVNT	BLE 2M	2480	Ant1	-14.83	8	Pass