

Appendix: Bluetooth LE

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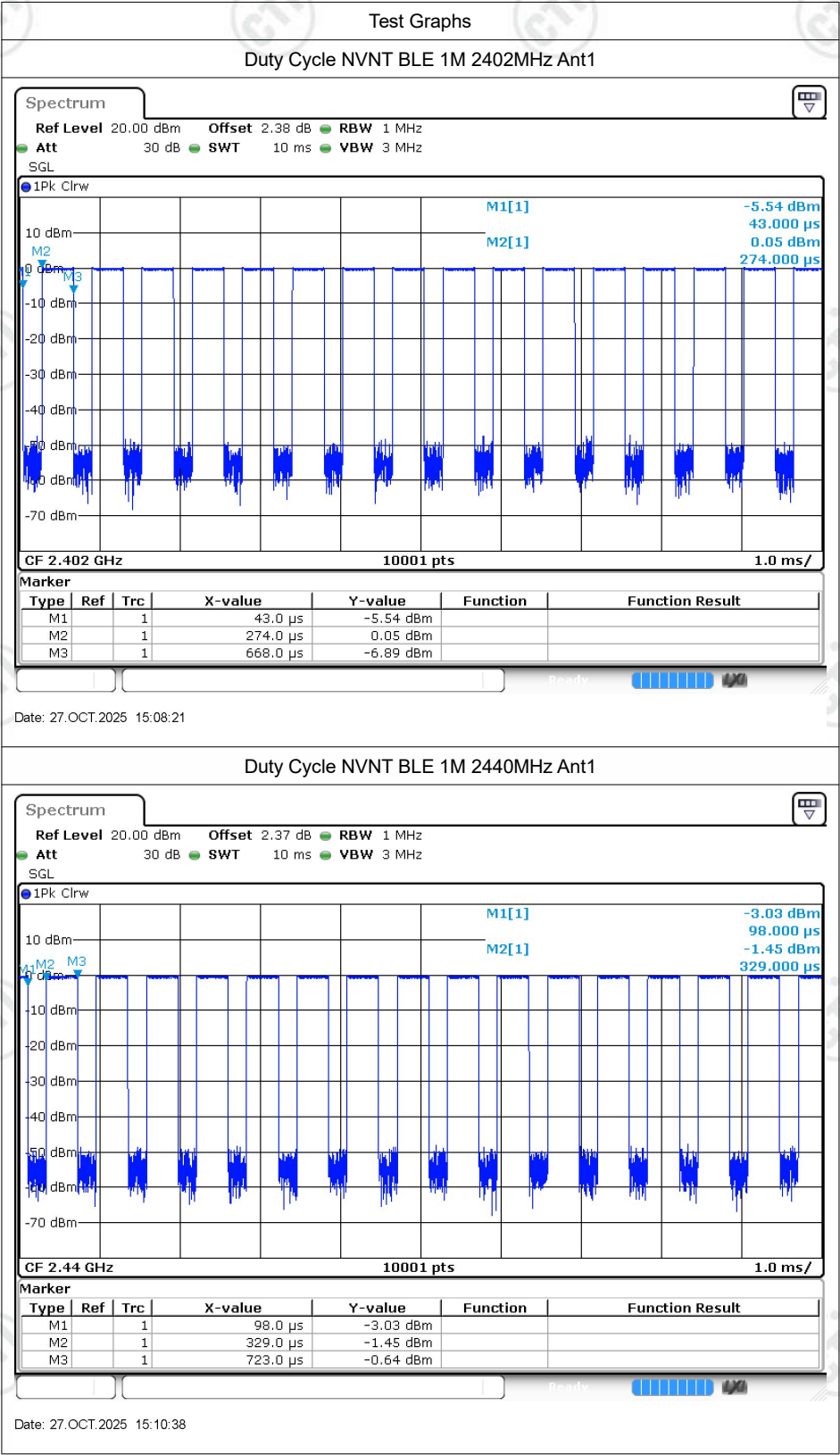
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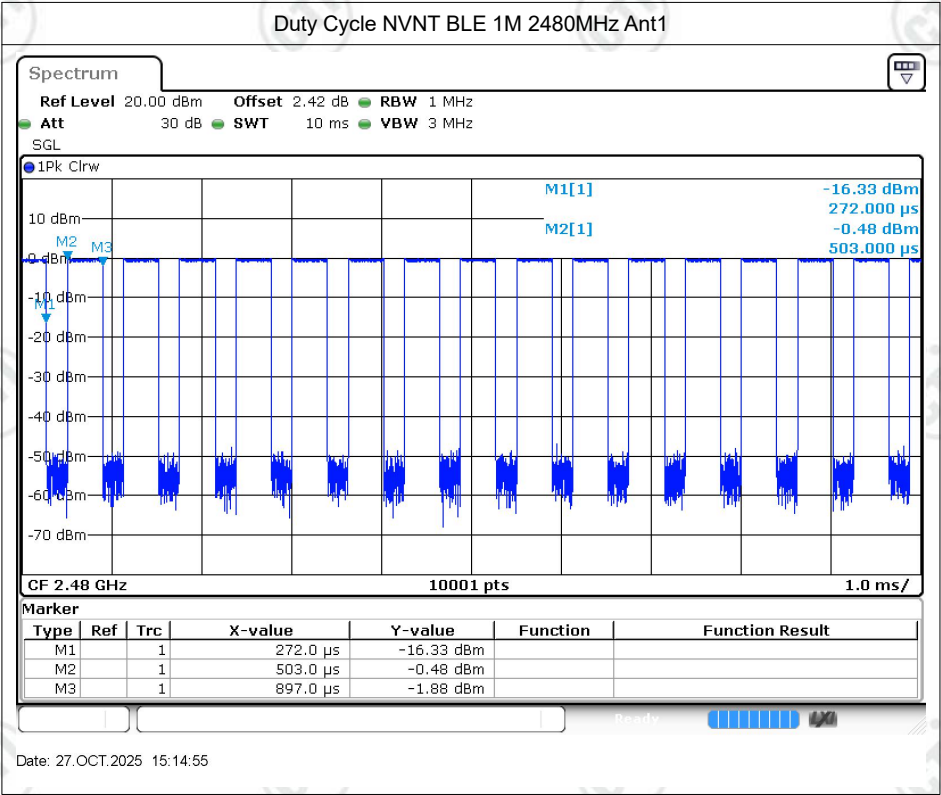
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Duty Cycle

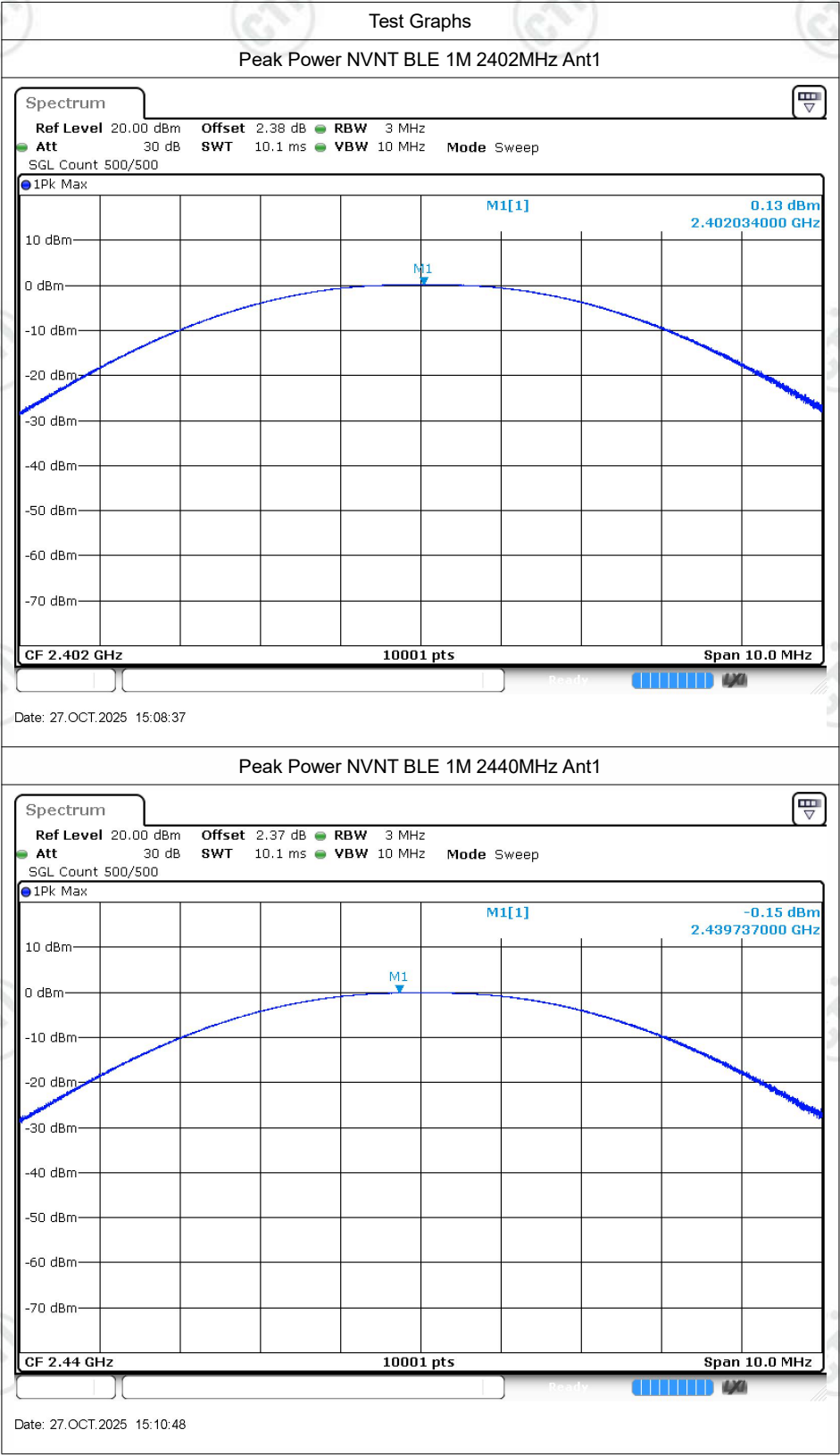
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	63.04	2	2.54
NVNT	BLE 1M	2440	Ant1	63.04	2	2.54
NVNT	BLE 1M	2480	Ant1	63.04	2	2.54

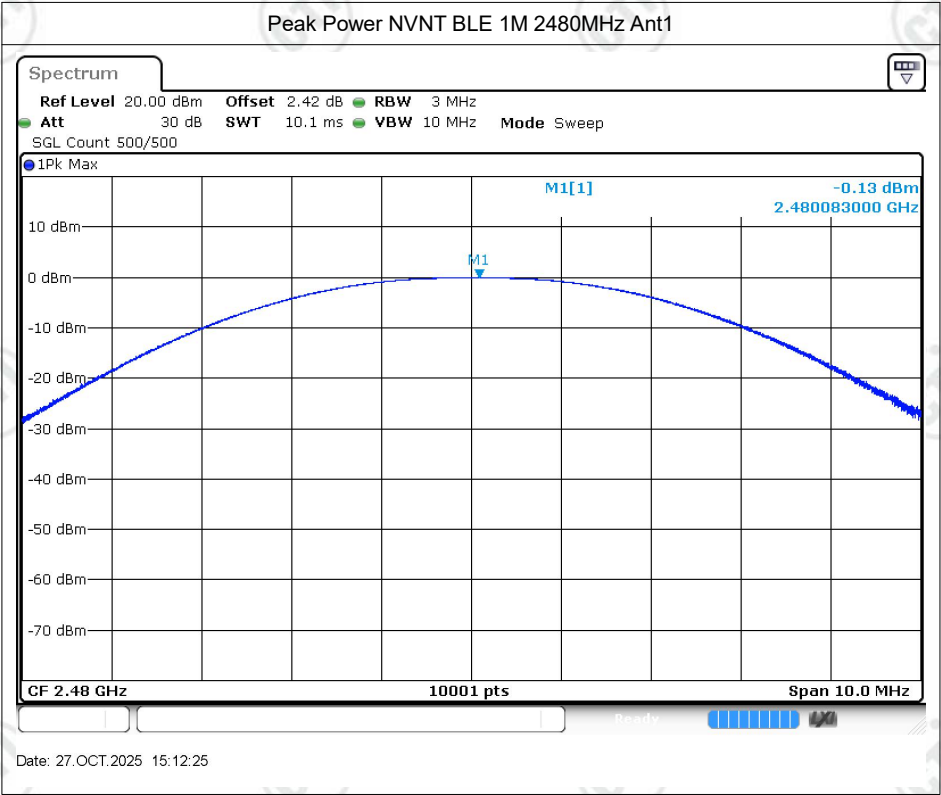




Maximum Peak Conducted Output Power

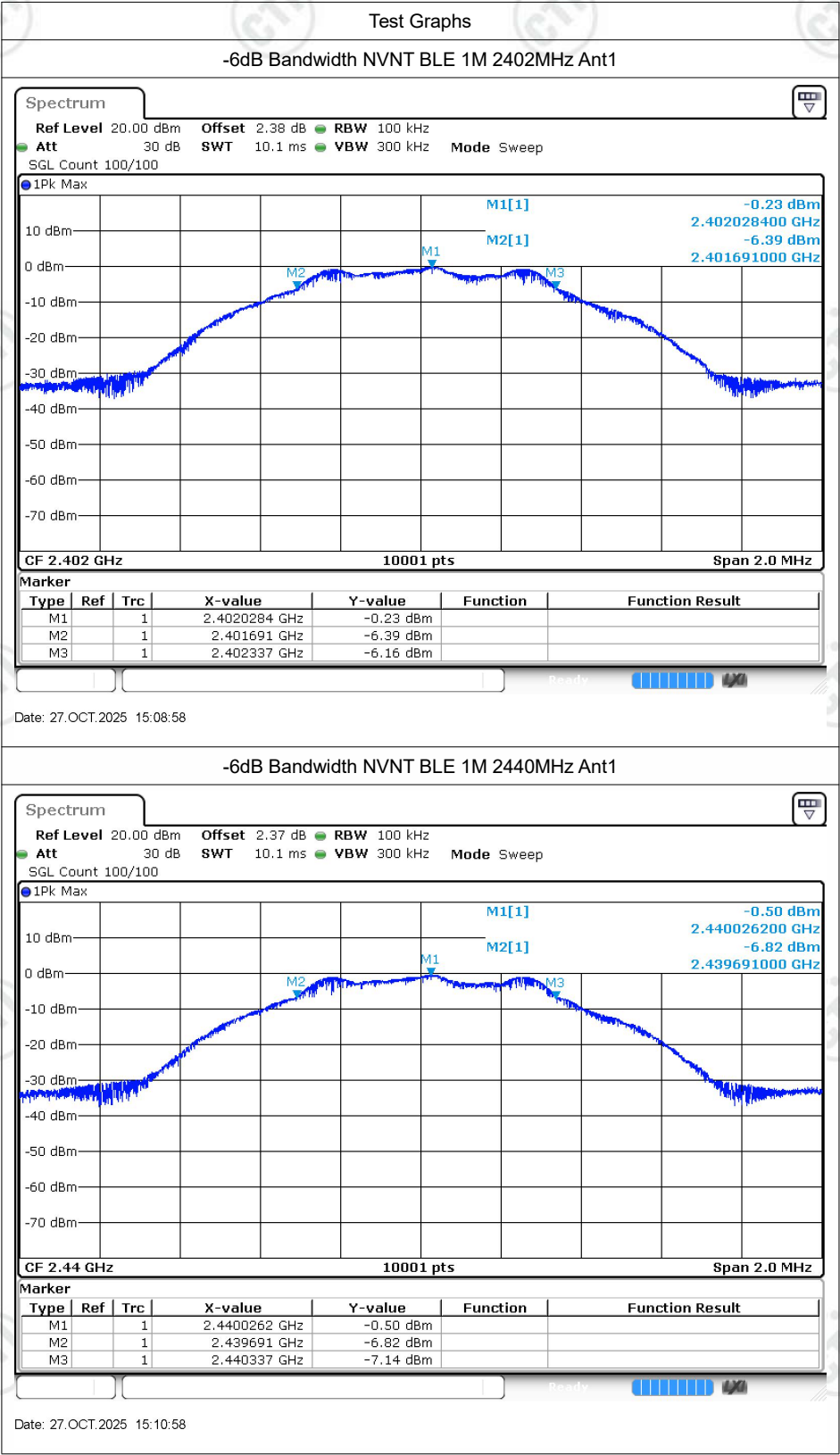
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.13	30	Pass
NVNT	BLE 1M	2440	Ant1	-0.15	30	Pass
NVNT	BLE 1M	2480	Ant1	-0.13	30	Pass

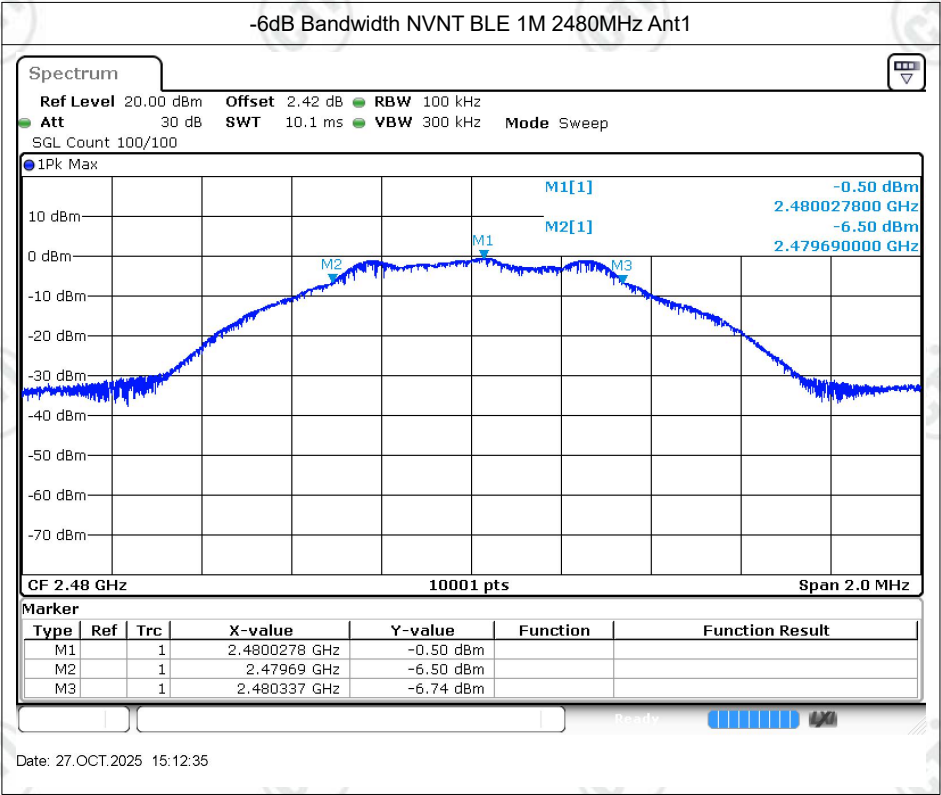




-6dB Bandwidth

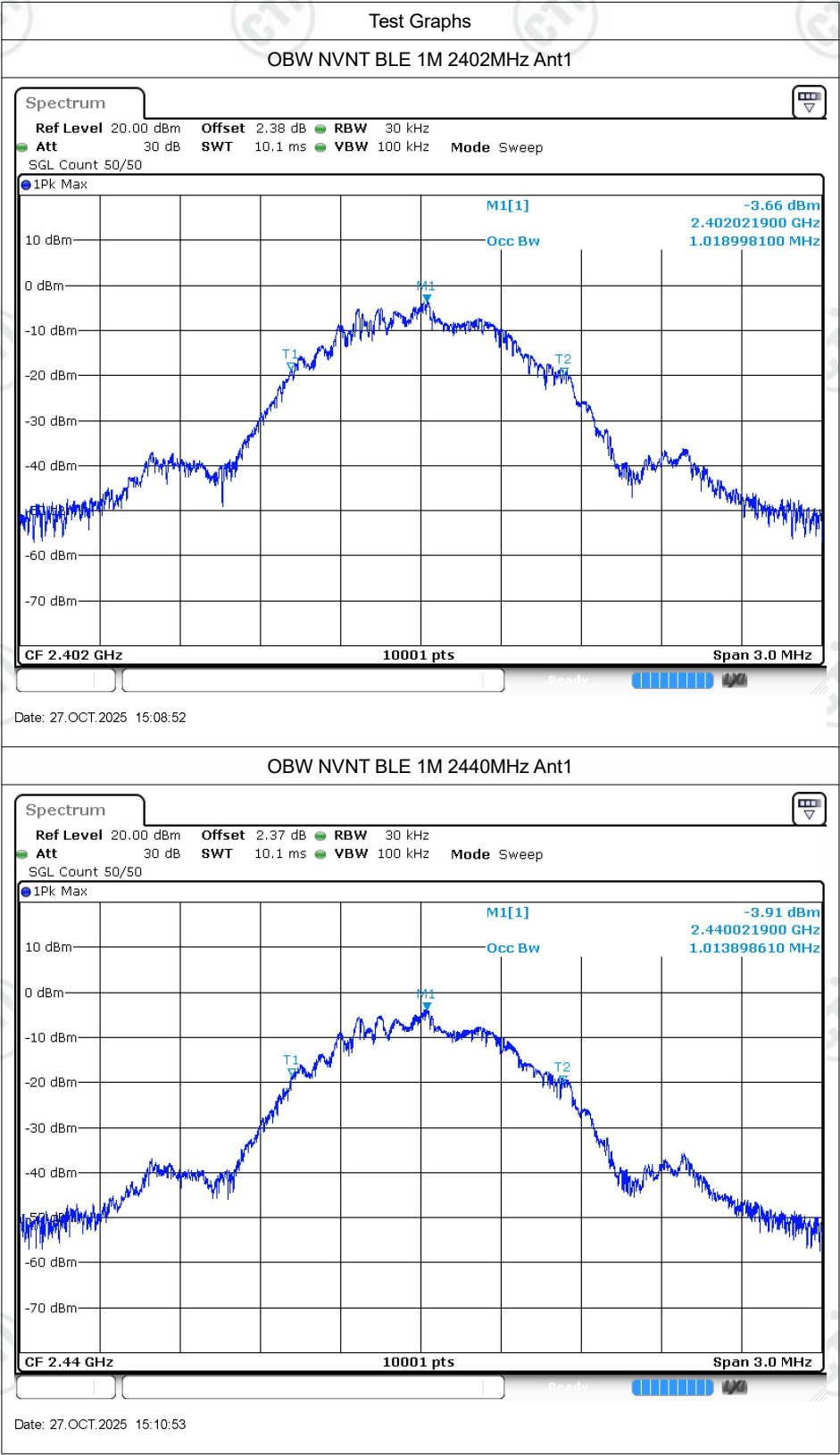
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.646	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.646	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.647	0.5	Pass

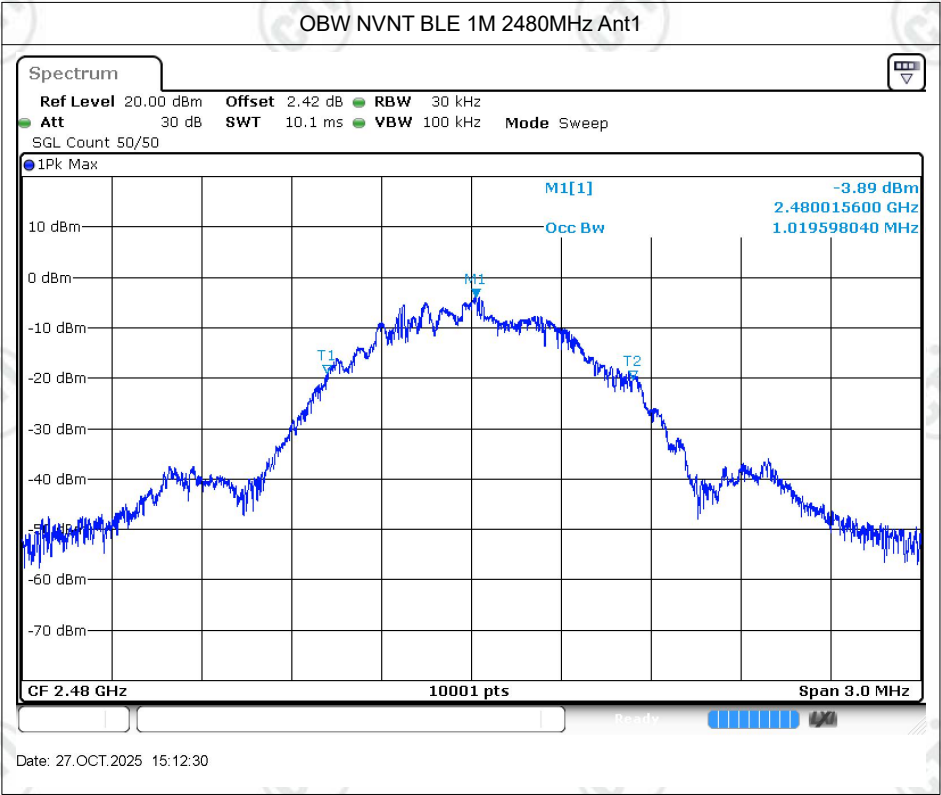




Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.019
NVNT	BLE 1M	2440	Ant1	1.014
NVNT	BLE 1M	2480	Ant1	1.02





Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-14.55	8	Pass
NVNT	BLE 1M	2440	Ant1	-14.8	8	Pass
NVNT	BLE 1M	2480	Ant1	-14.81	8	Pass