

Appendix: Bluetooth LE

Contents

Contents 2

Duty Cycle 3

Maximum Peak Conducted Output Power 6

-6dB Bandwidth 9

Occupied Channel Bandwidth 12

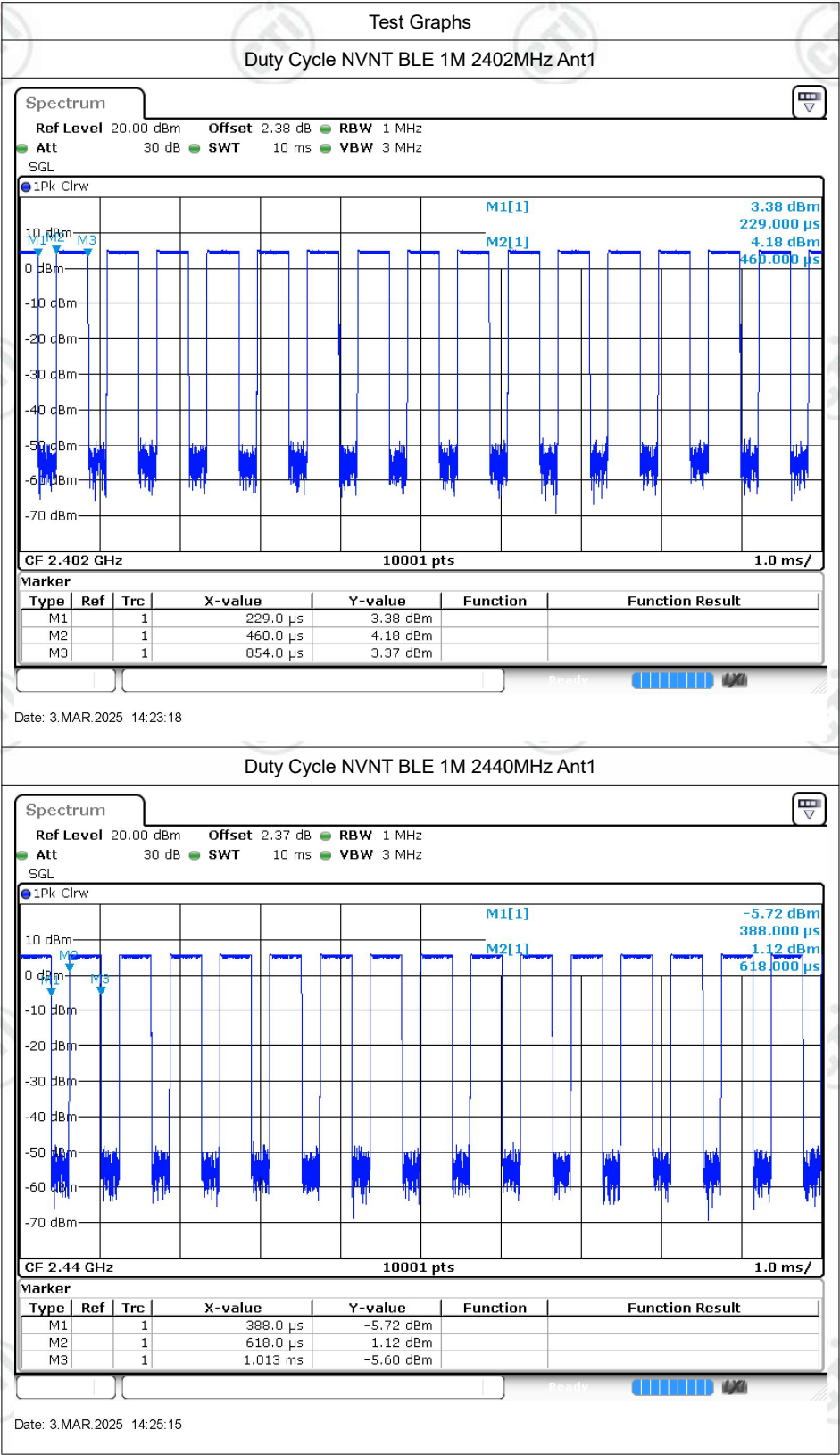
Maximum Power Spectral Density Level 15

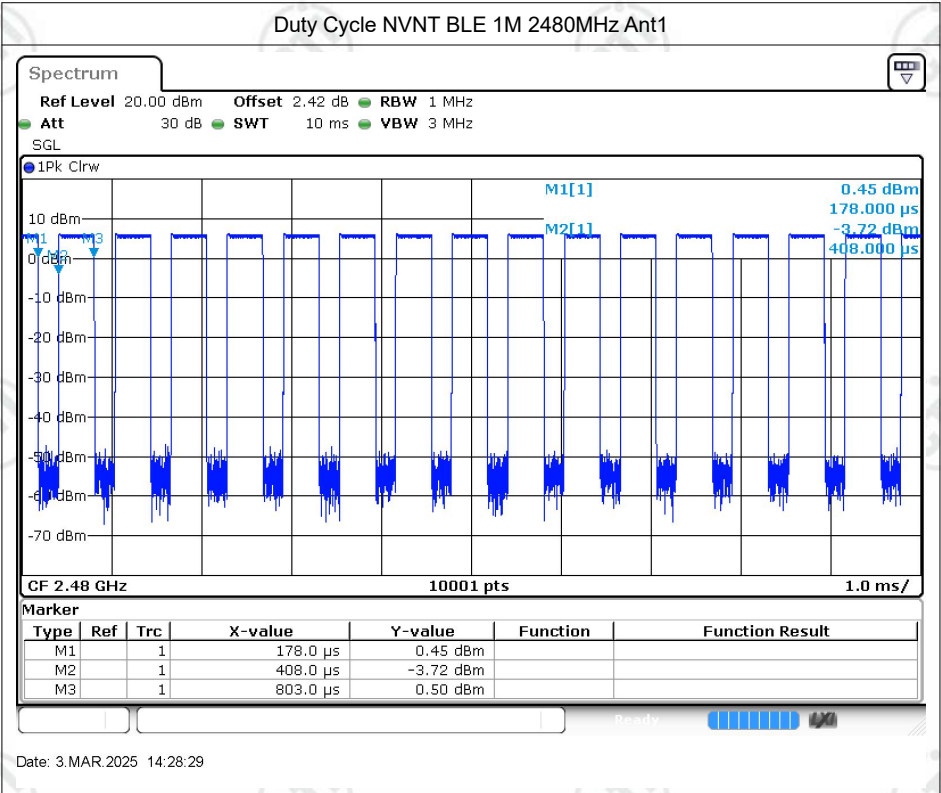
Band Edge 18

Conducted RF Spurious Emission 21

Duty Cycle

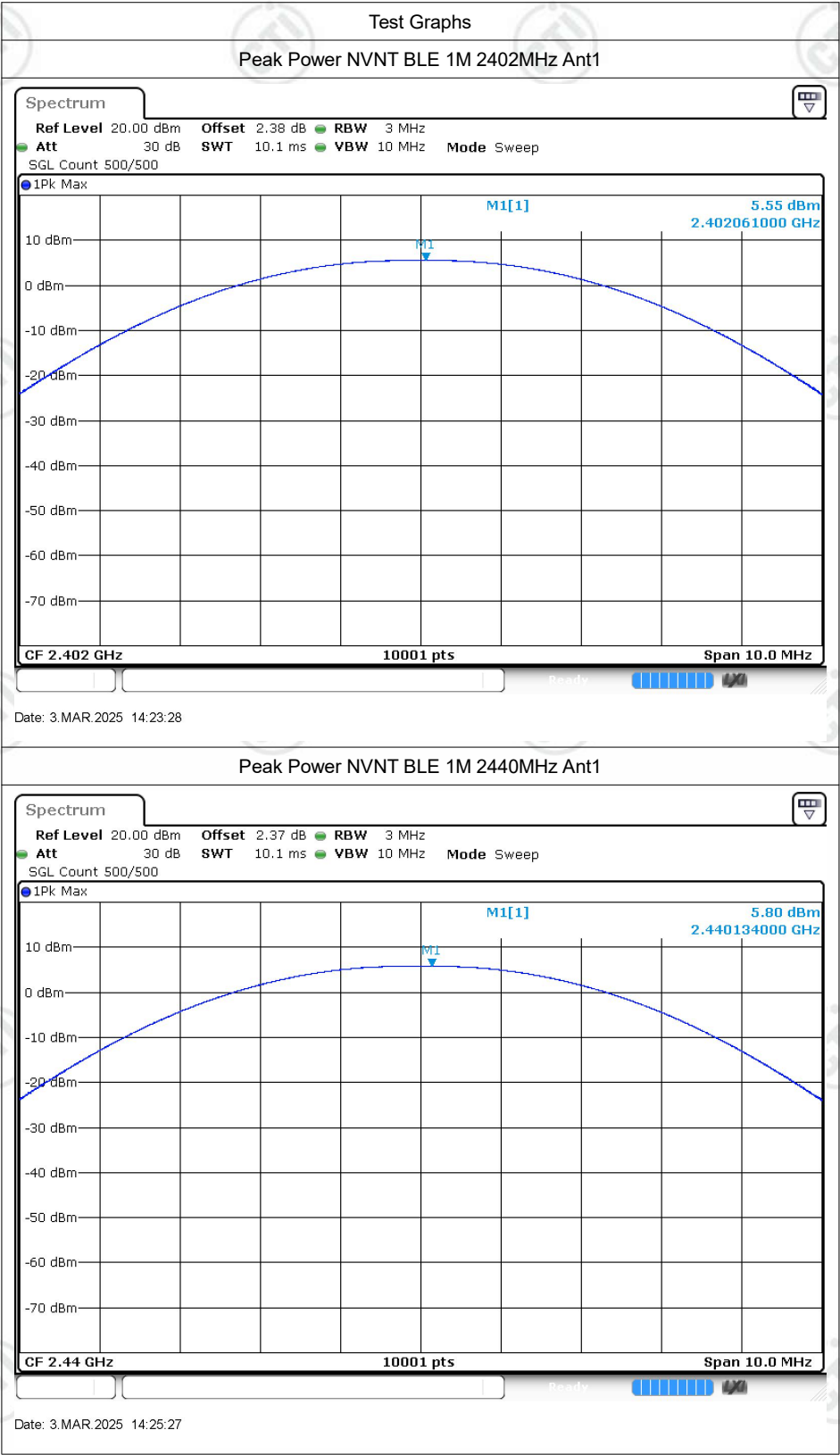
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	63.04	2	2.54
NVNT	BLE 1M	2440	Ant1	63.2	1.99	2.53
NVNT	BLE 1M	2480	Ant1	63.2	1.99	2.53

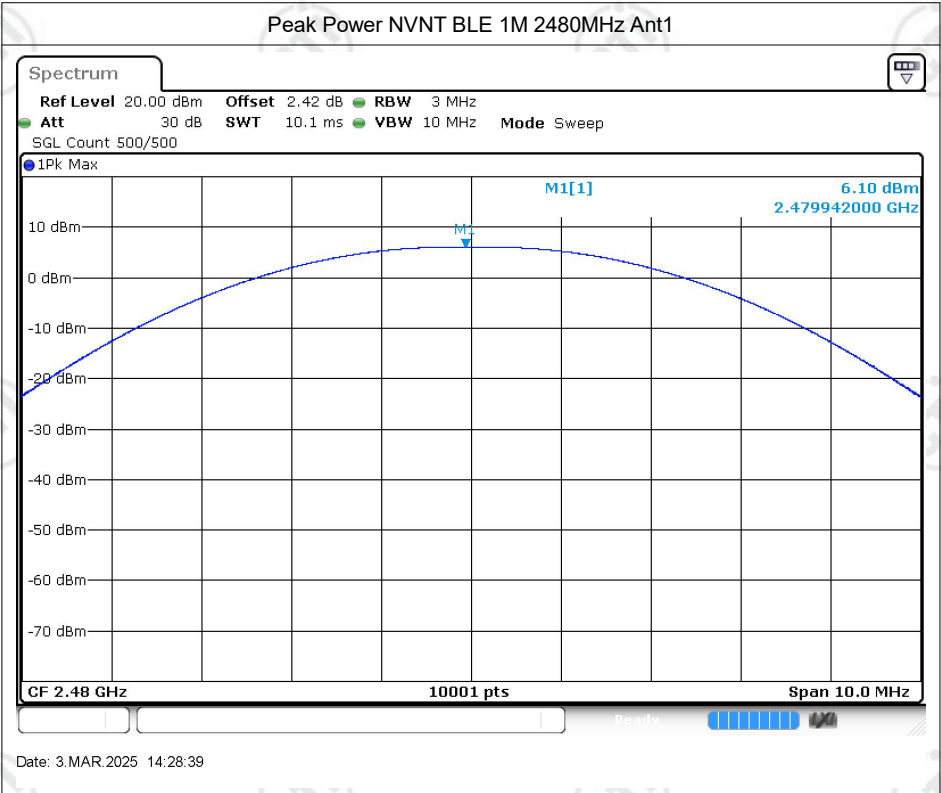




Maximum Peak Conducted Output Power

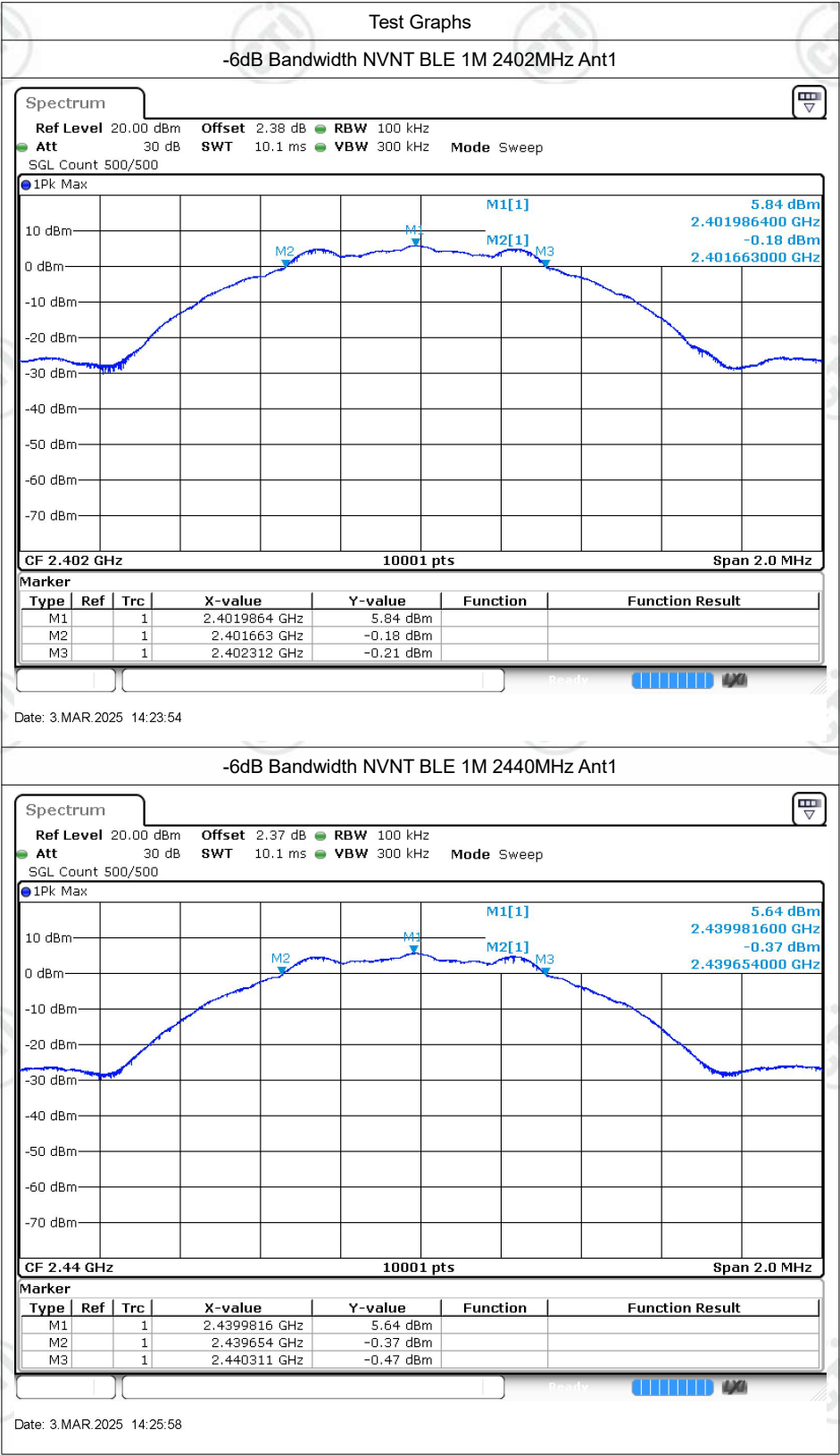
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	5.55	0	5.55	30	Pass
NVNT	BLE 1M	2440	Ant1	5.8	0	5.8	30	Pass
NVNT	BLE 1M	2480	Ant1	6.1	0	6.1	30	Pass





-6dB Bandwidth

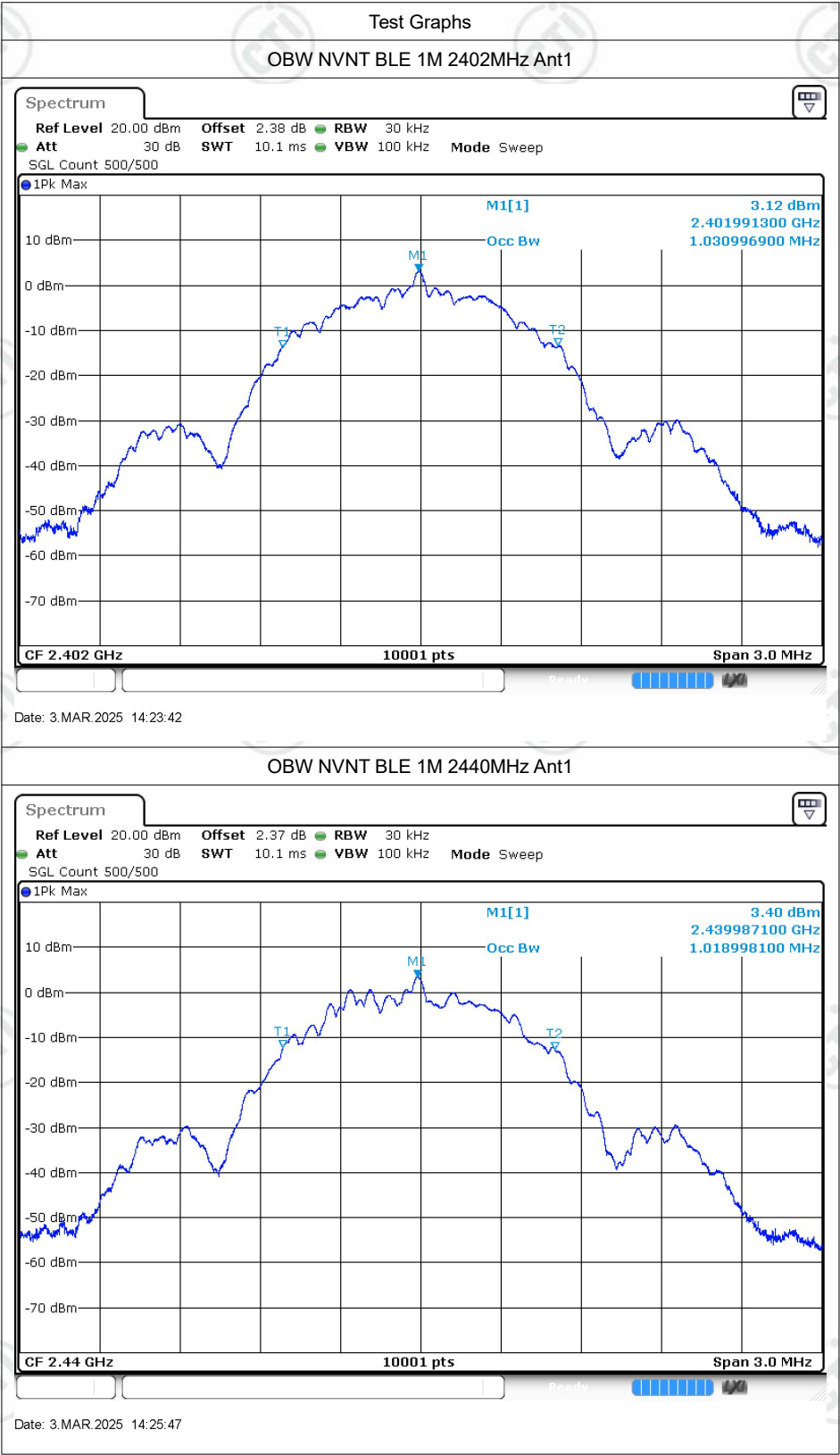
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.649	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.657	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.65	0.5	Pass

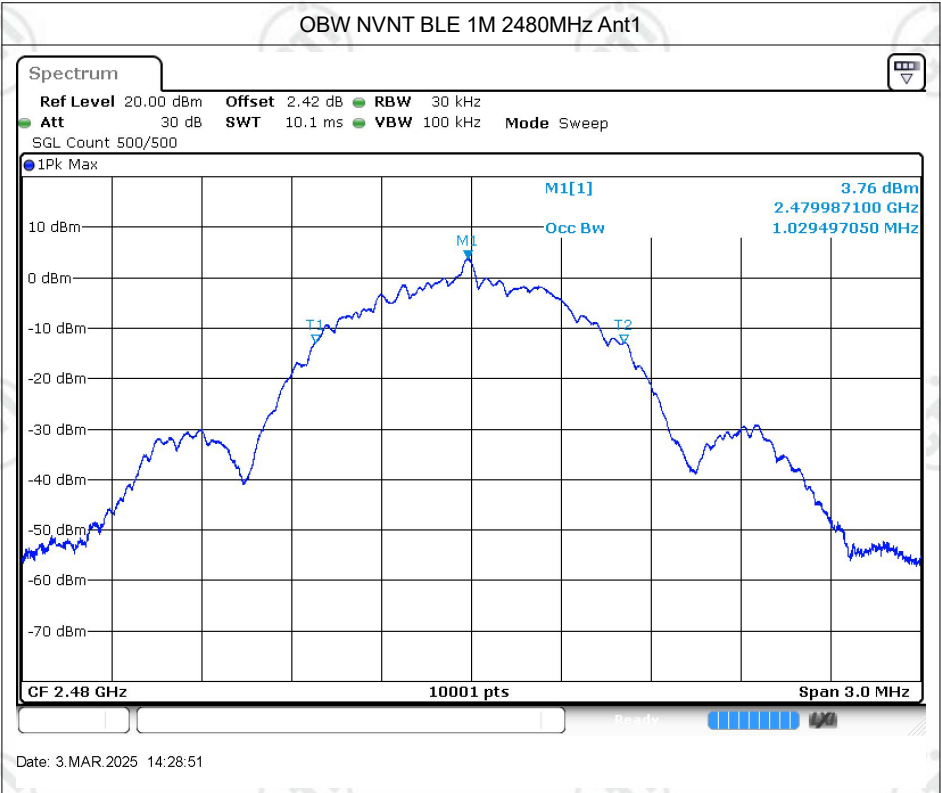




Occupied Channel Bandwidth

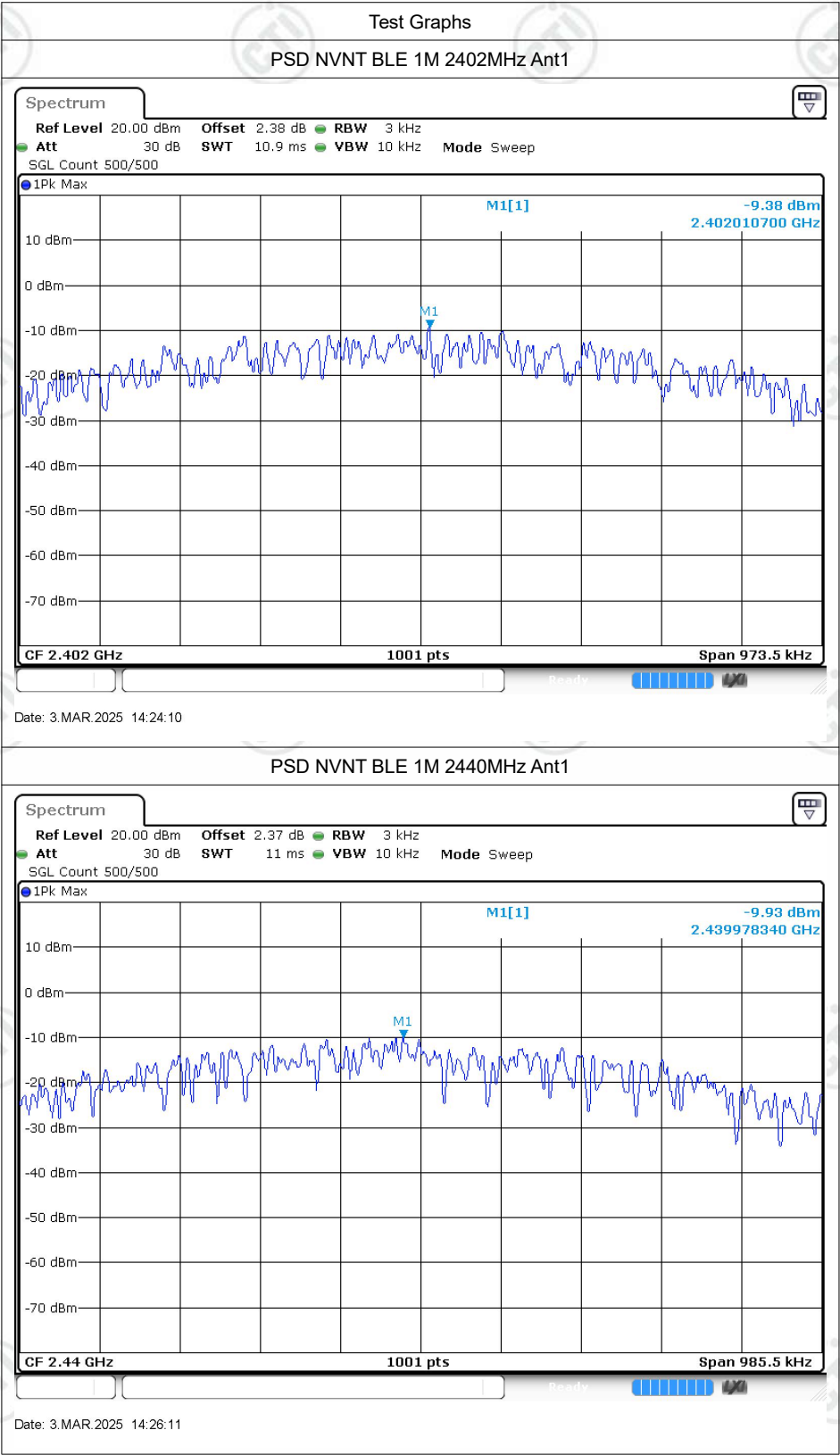
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.031
NVNT	BLE 1M	2440	Ant1	1.019
NVNT	BLE 1M	2480	Ant1	1.029

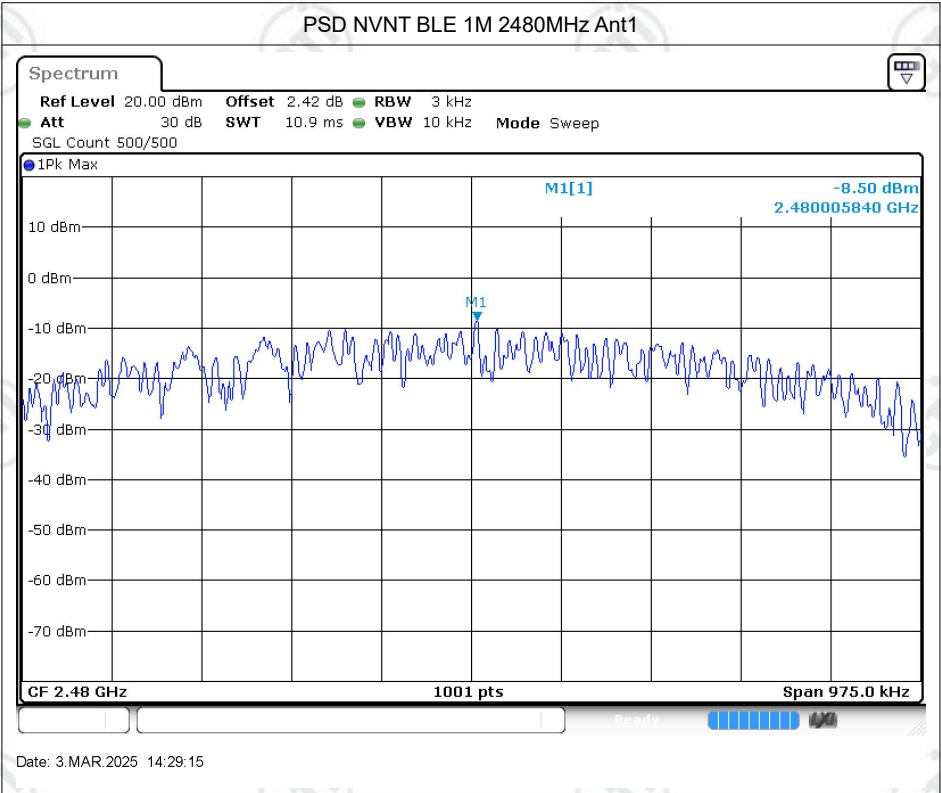




Maximum Power Spectral Density Level

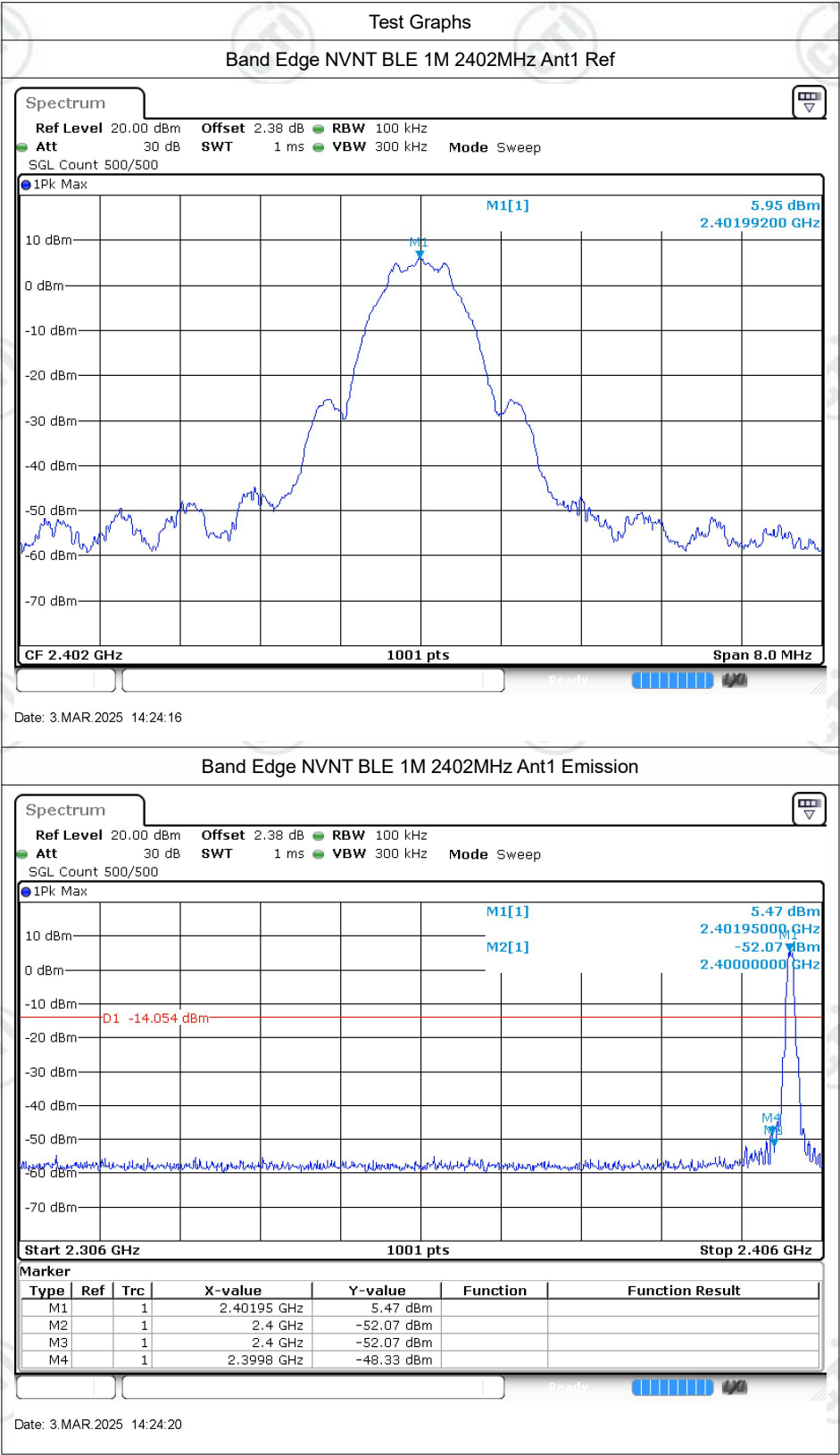
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-9.38	0	-9.38	8	Pass
NVNT	BLE 1M	2440	Ant1	-9.93	0	-9.93	8	Pass
NVNT	BLE 1M	2480	Ant1	-8.5	0	-8.5	8	Pass

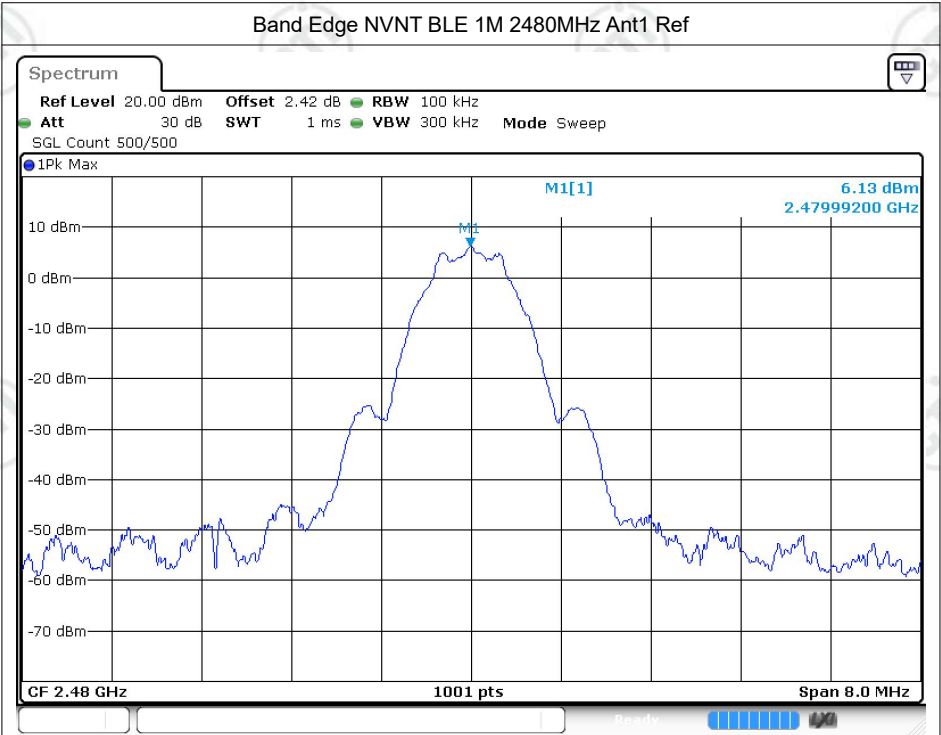




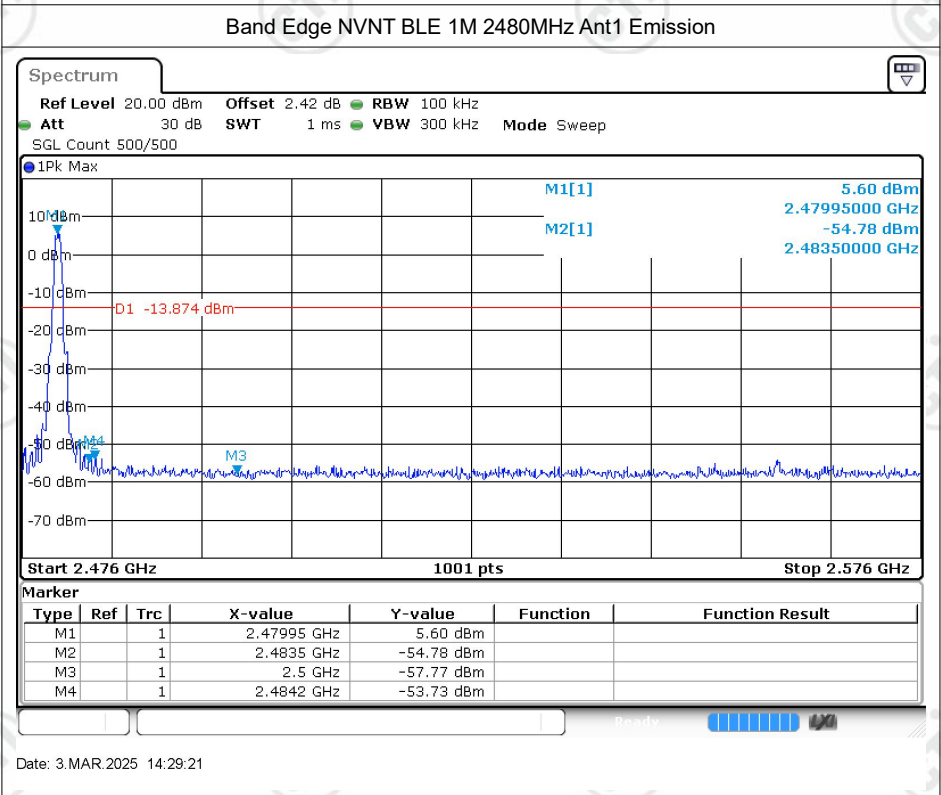
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-54.28	-20	Pass
NVNT	BLE 1M	2480	Ant1	-59.86	-20	Pass





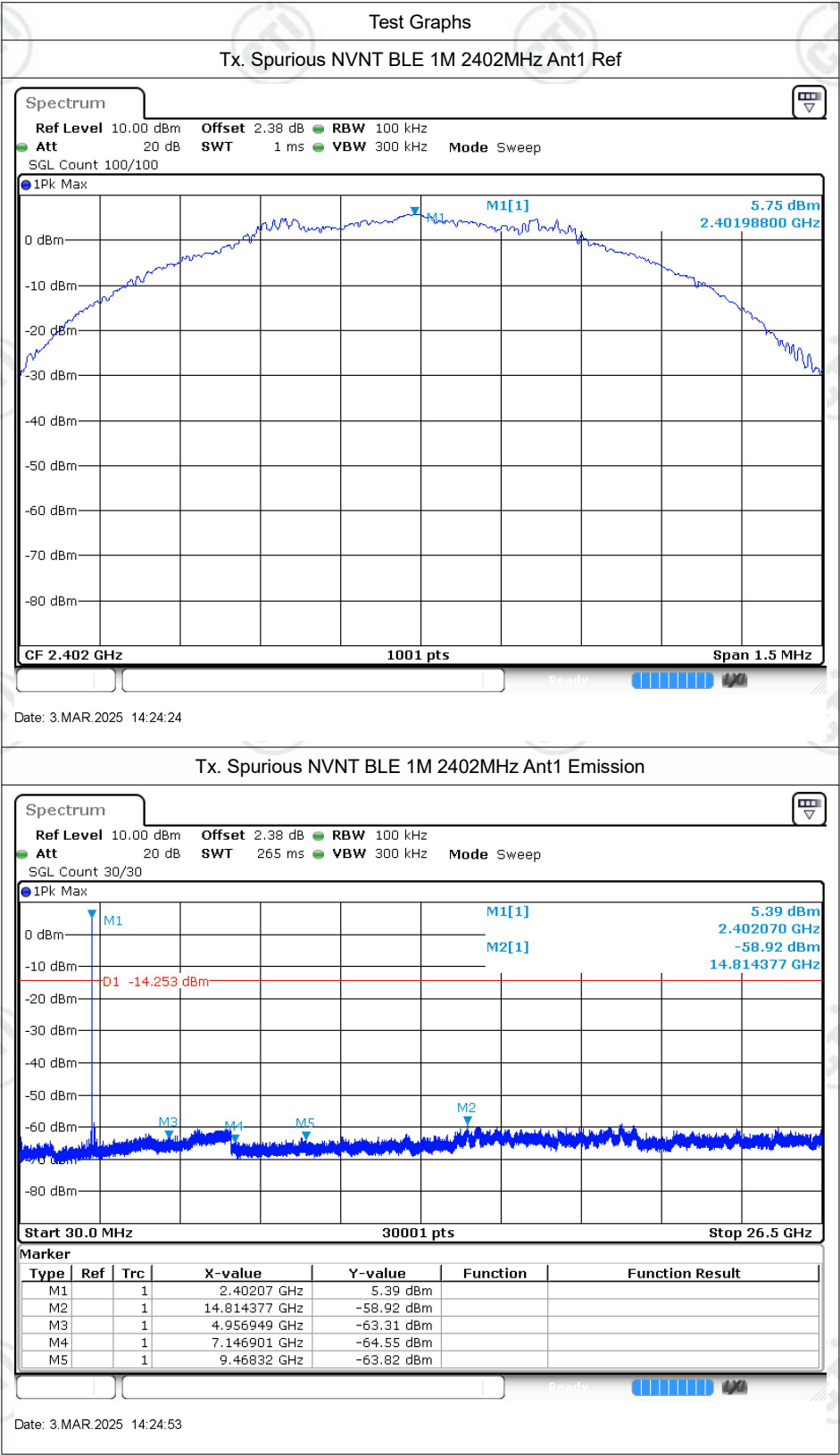
Date: 3.MAR.2025 14:29:19

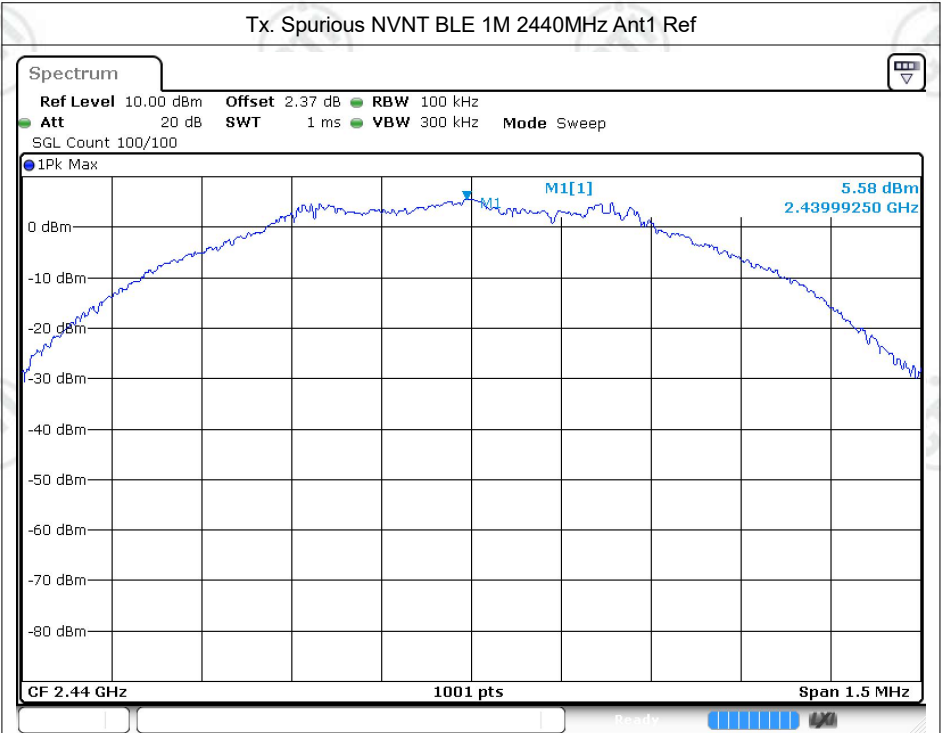


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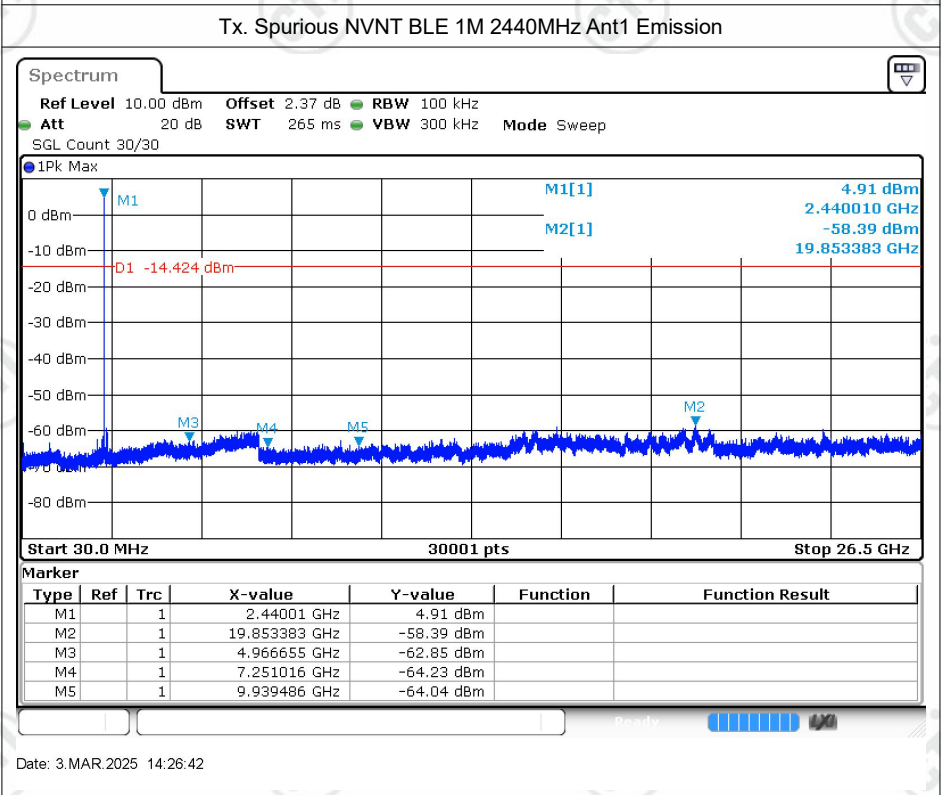
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-64.67	-20	Pass
NVNT	BLE 1M	2440	Ant1	-63.97	-20	Pass
NVNT	BLE 1M	2480	Ant1	-62.86	-20	Pass

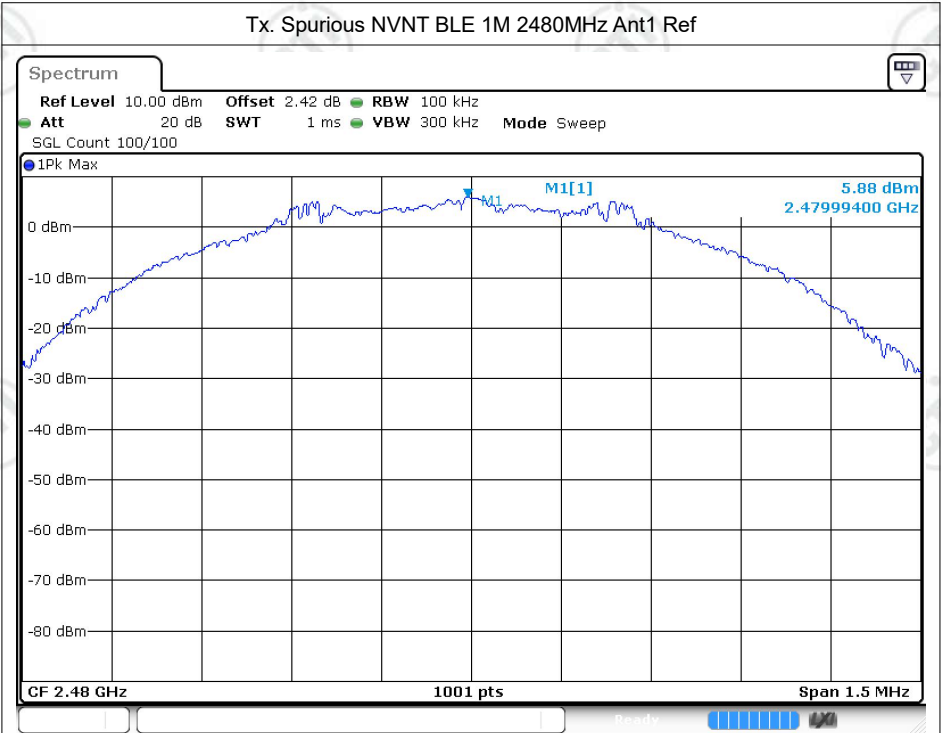




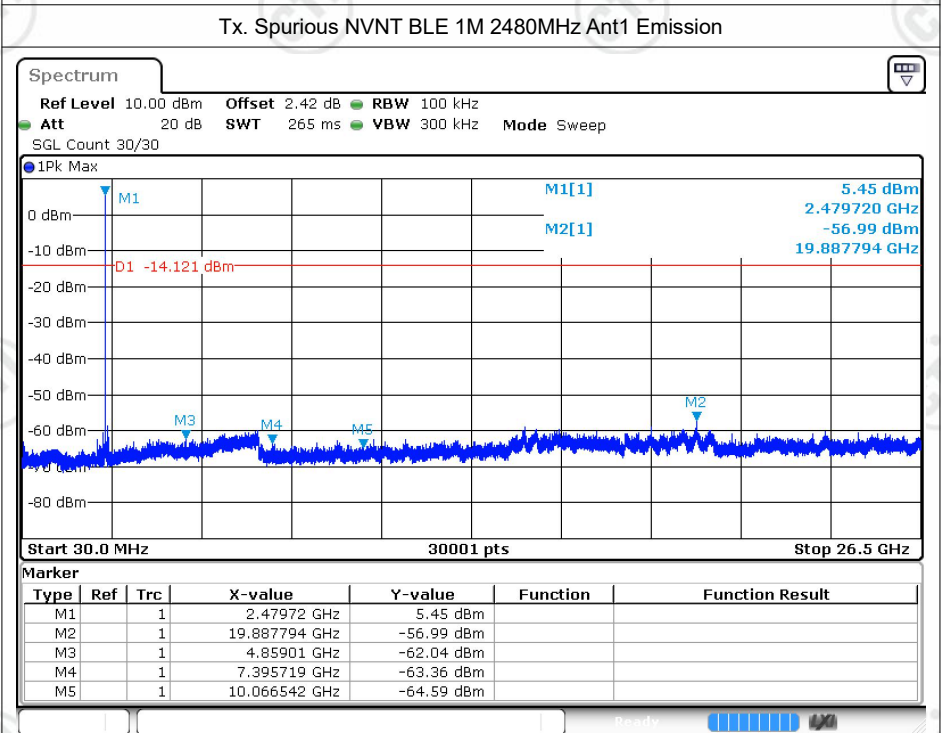
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Date: 3.MAR.2025 14:29:24



Date: 3.MAR.2025 14:29:53

*** End of Report ***