

Appendix: Bluetooth LE

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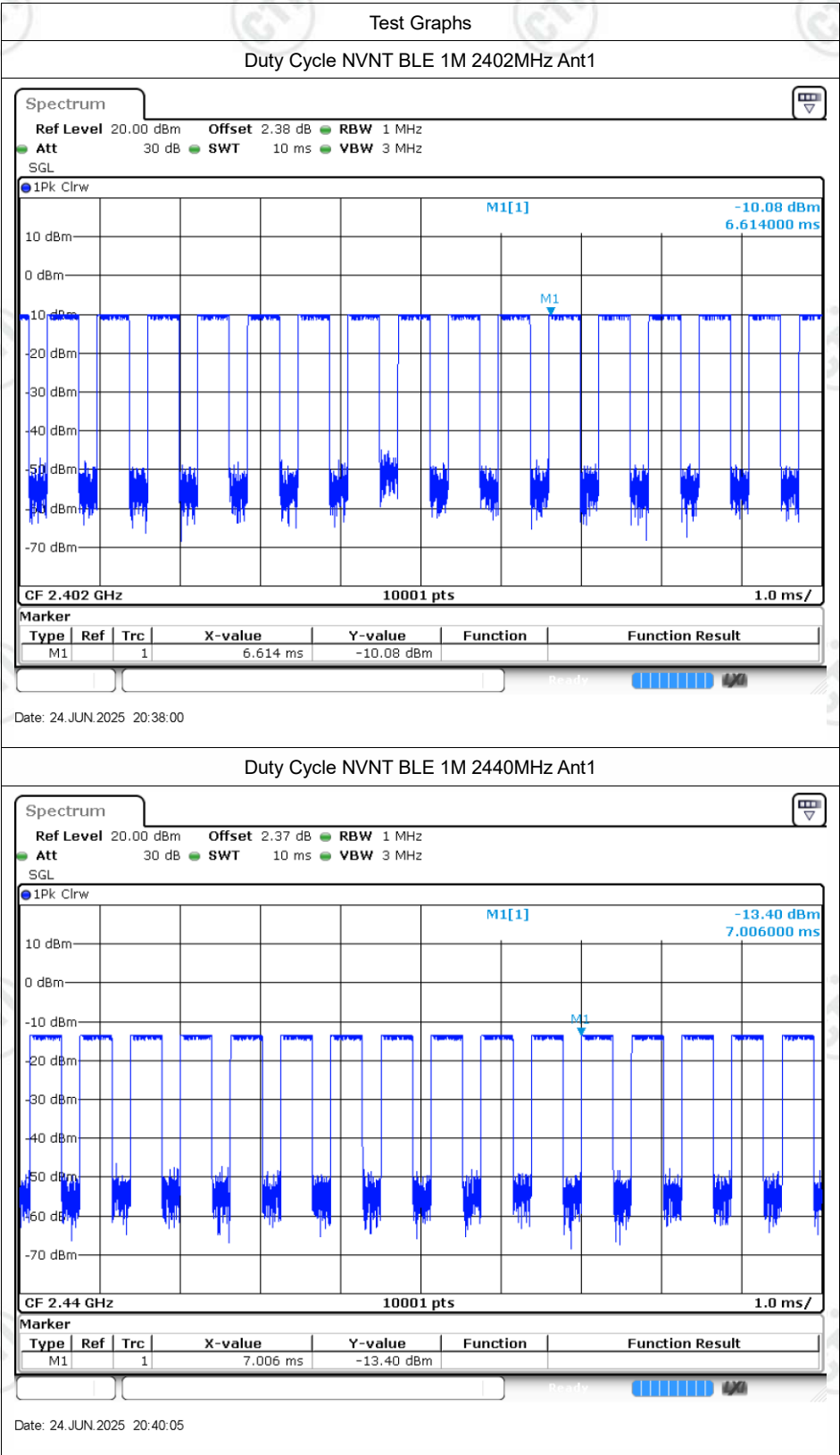
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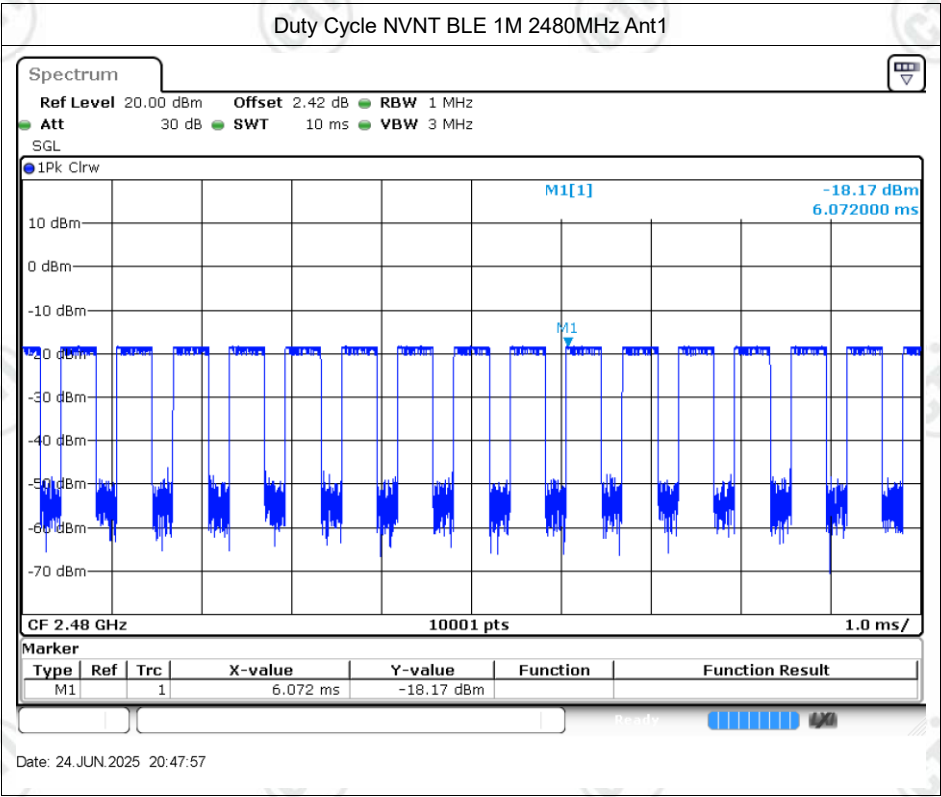
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Duty Cycle

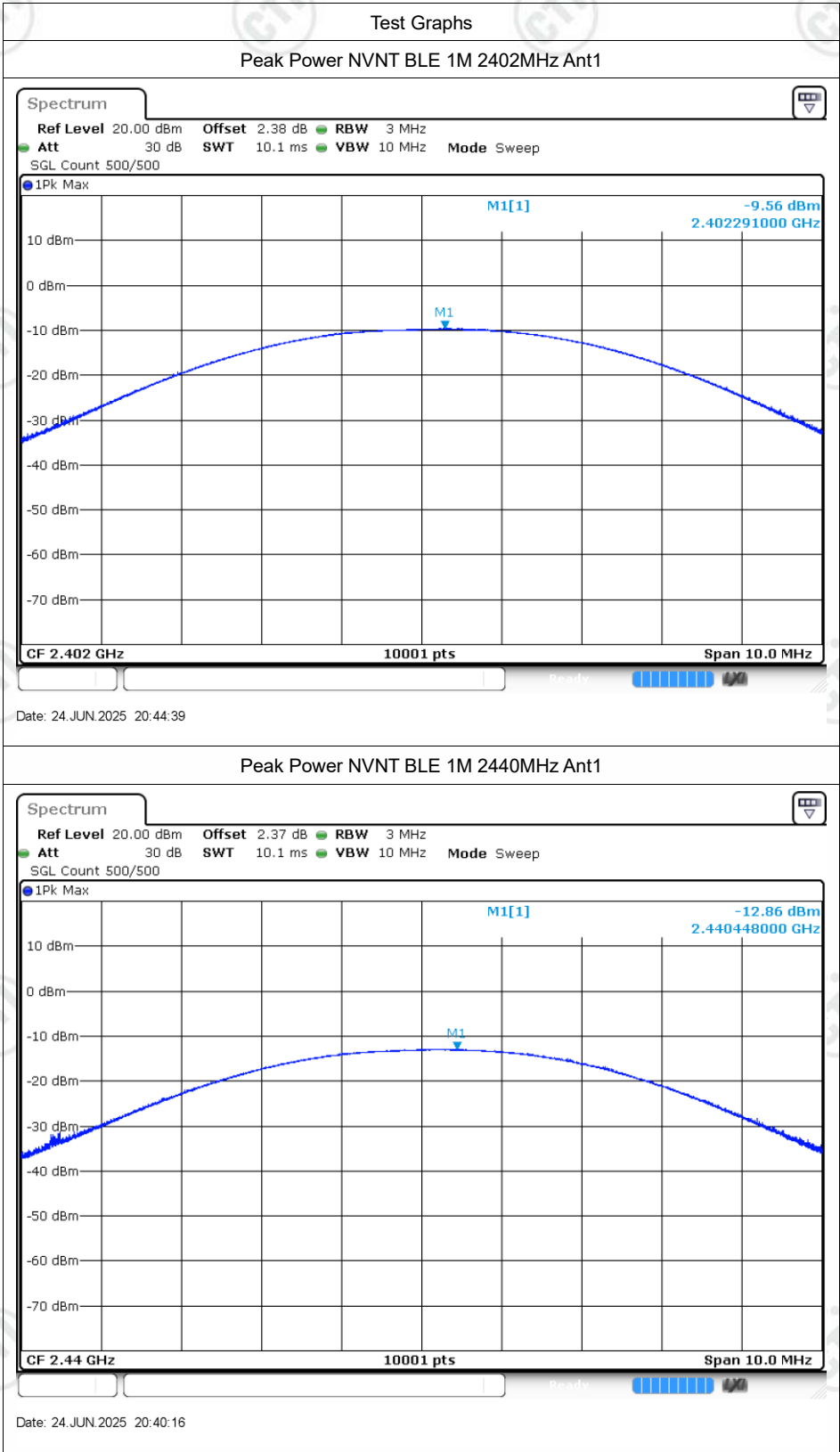
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	0	0	0
NVNT	BLE 1M	2440	Ant1	0	0	0
NVNT	BLE 1M	2480	Ant1	0	0	0

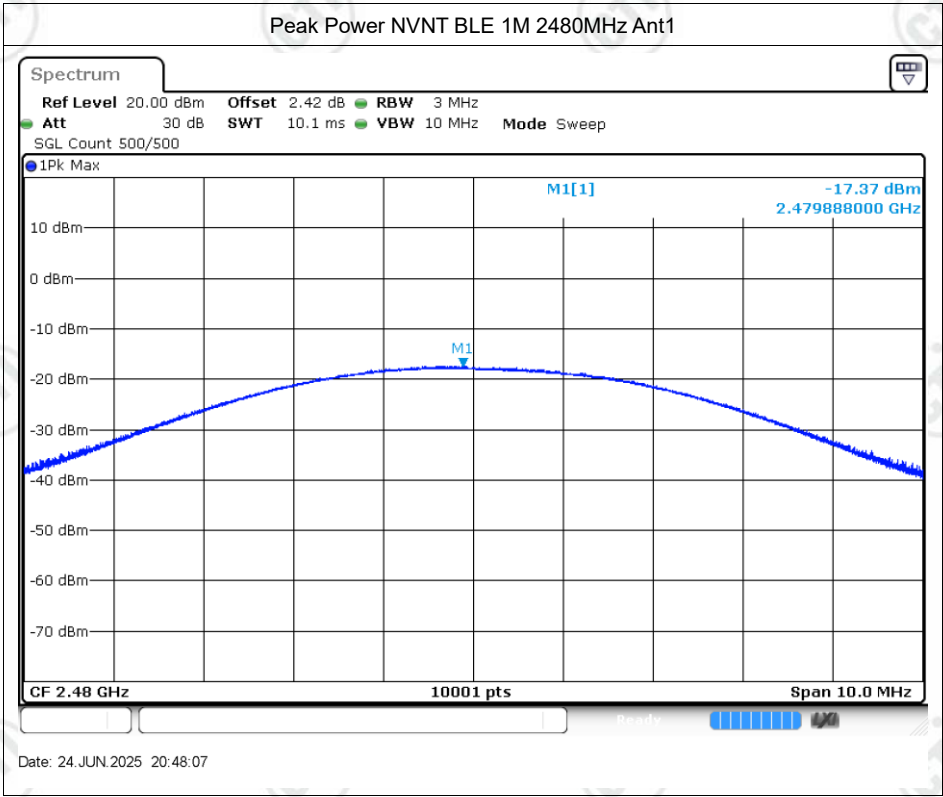




Maximum Peak Conducted Output Power

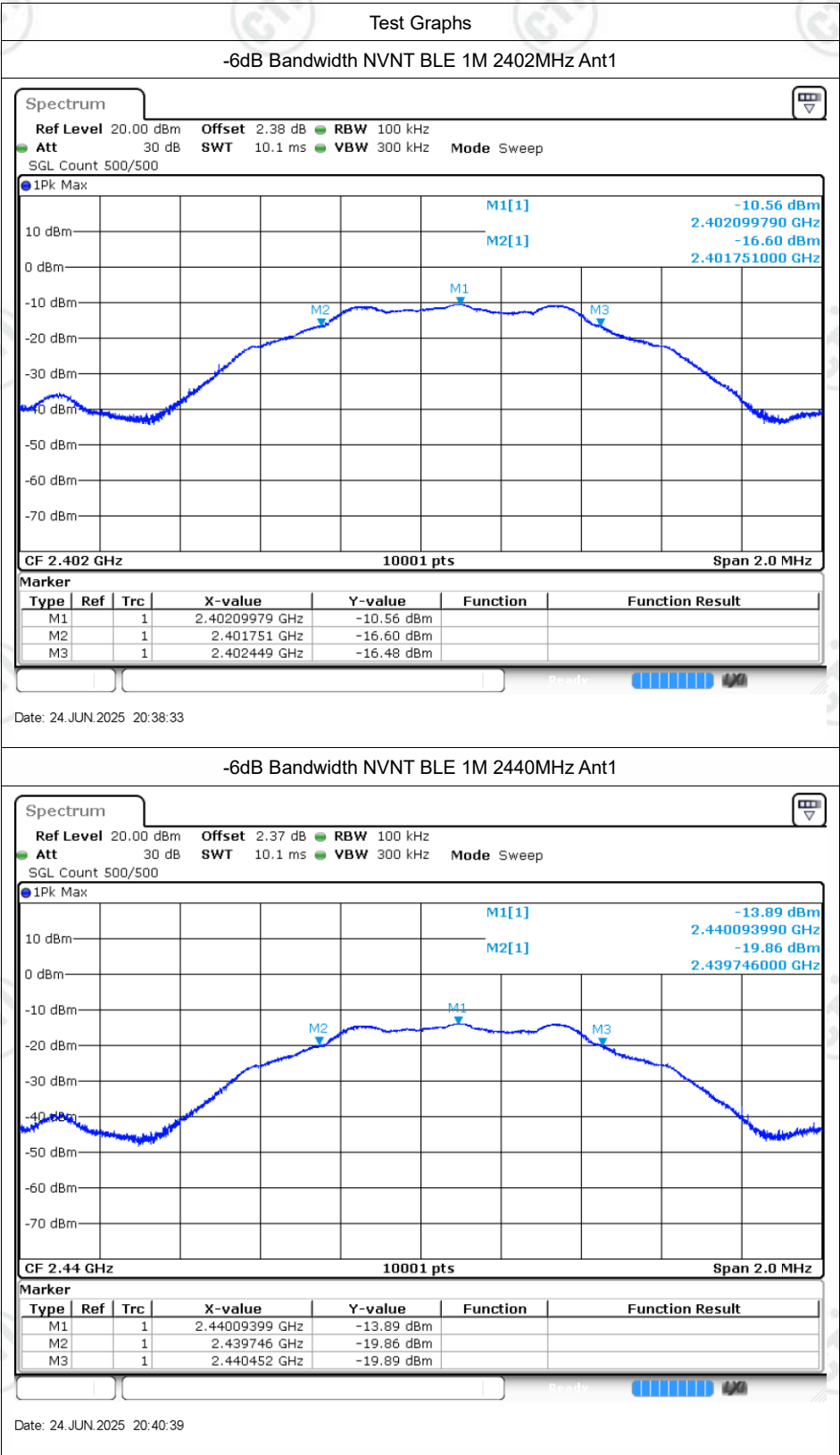
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-9.56	0	-9.56	30	Pass
NVNT	BLE 1M	2440	Ant1	-12.86	0	-12.86	30	Pass
NVNT	BLE 1M	2480	Ant1	-17.37	0	-17.37	30	Pass





-6dB Bandwidth

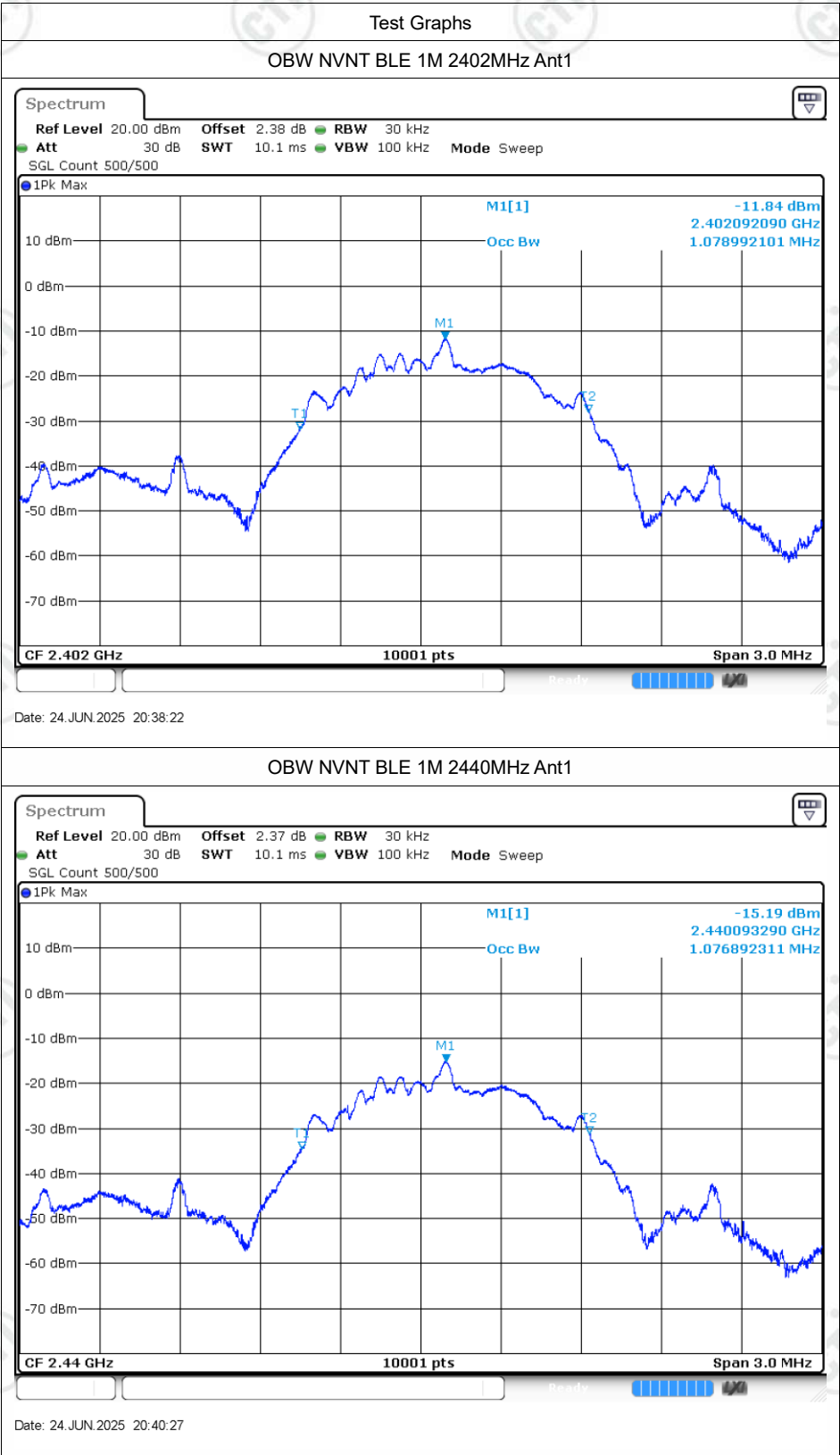
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.698	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.707	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.711	0.5	Pass

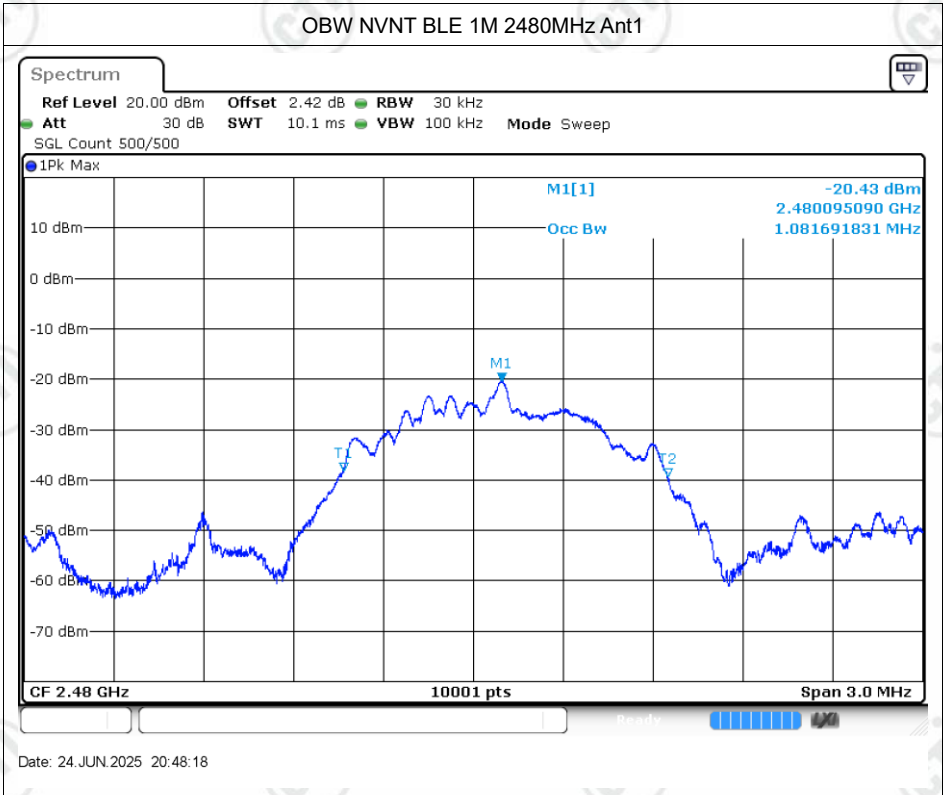




Occupied Channel Bandwidth

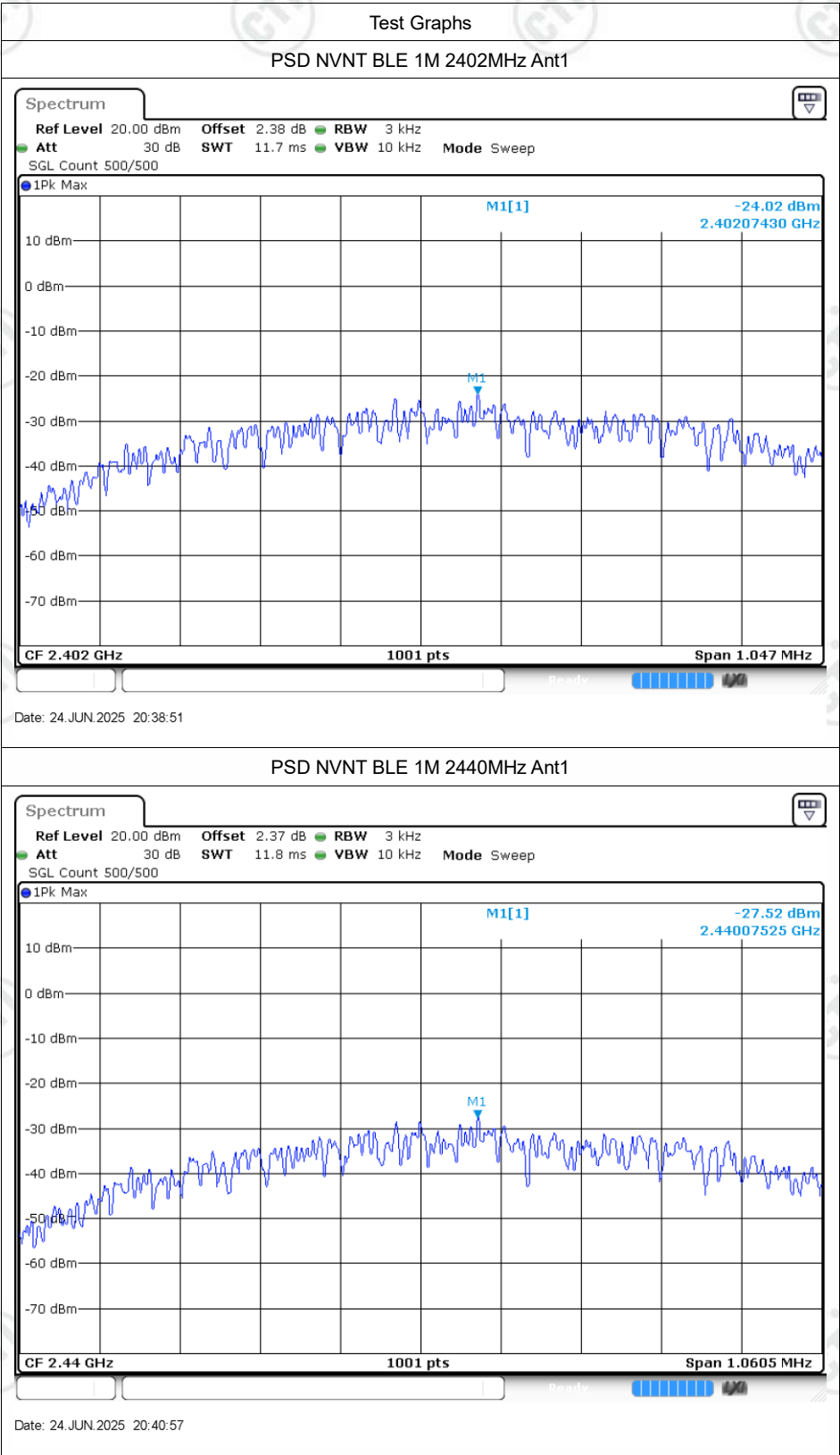
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.079
NVNT	BLE 1M	2440	Ant1	1.077
NVNT	BLE 1M	2480	Ant1	1.082

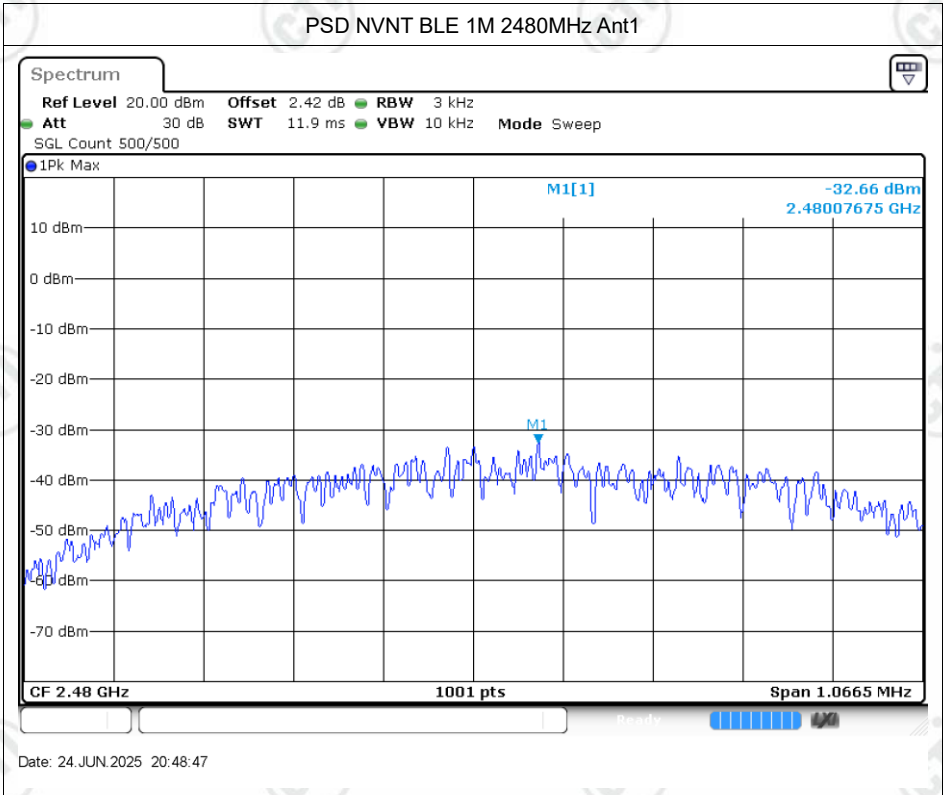




Maximum Power Spectral Density Level

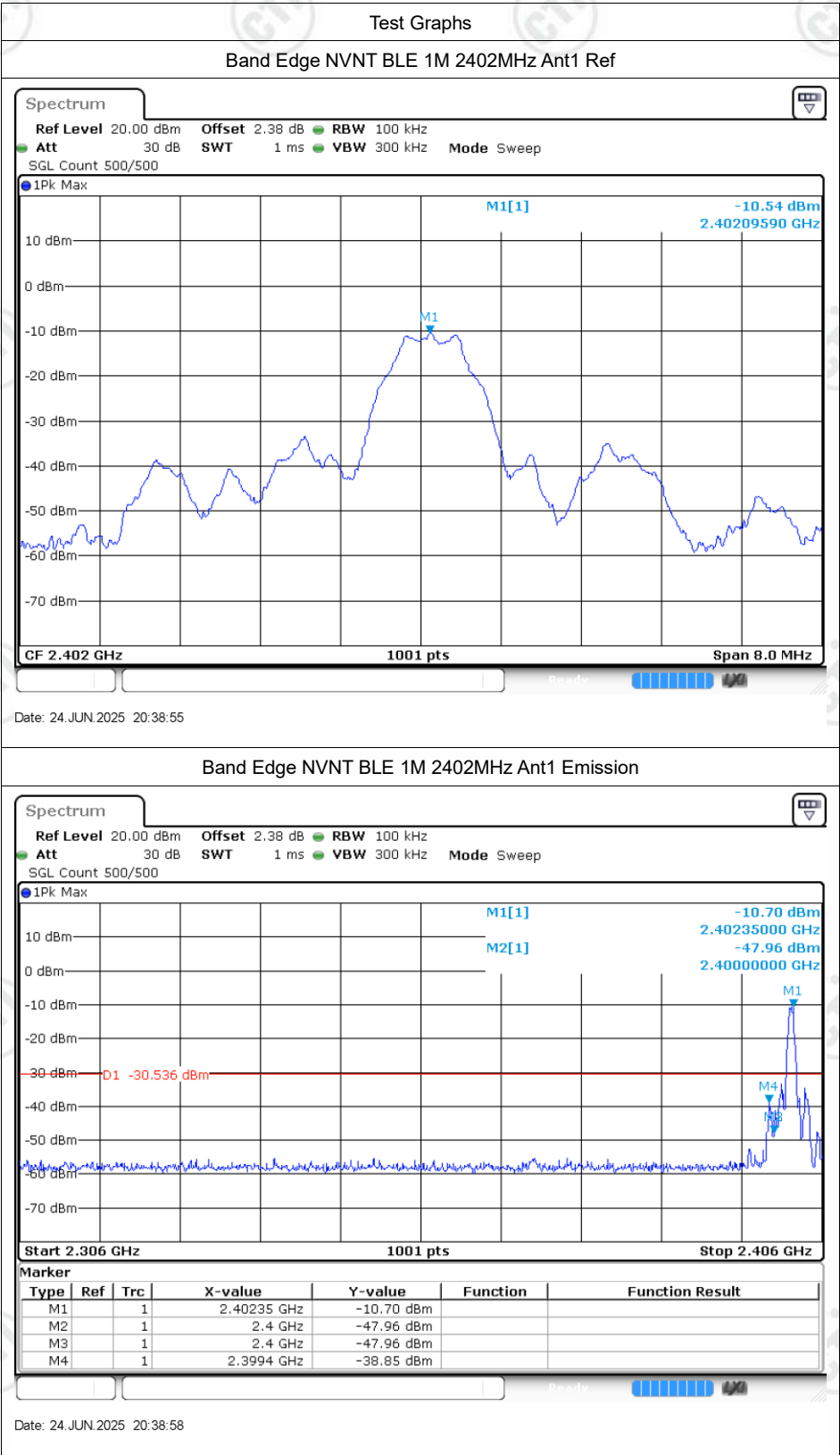
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-24.02	0	-24.02	8	Pass
NVNT	BLE 1M	2440	Ant1	-27.52	0	-27.52	8	Pass
NVNT	BLE 1M	2480	Ant1	-32.66	0	-32.66	8	Pass

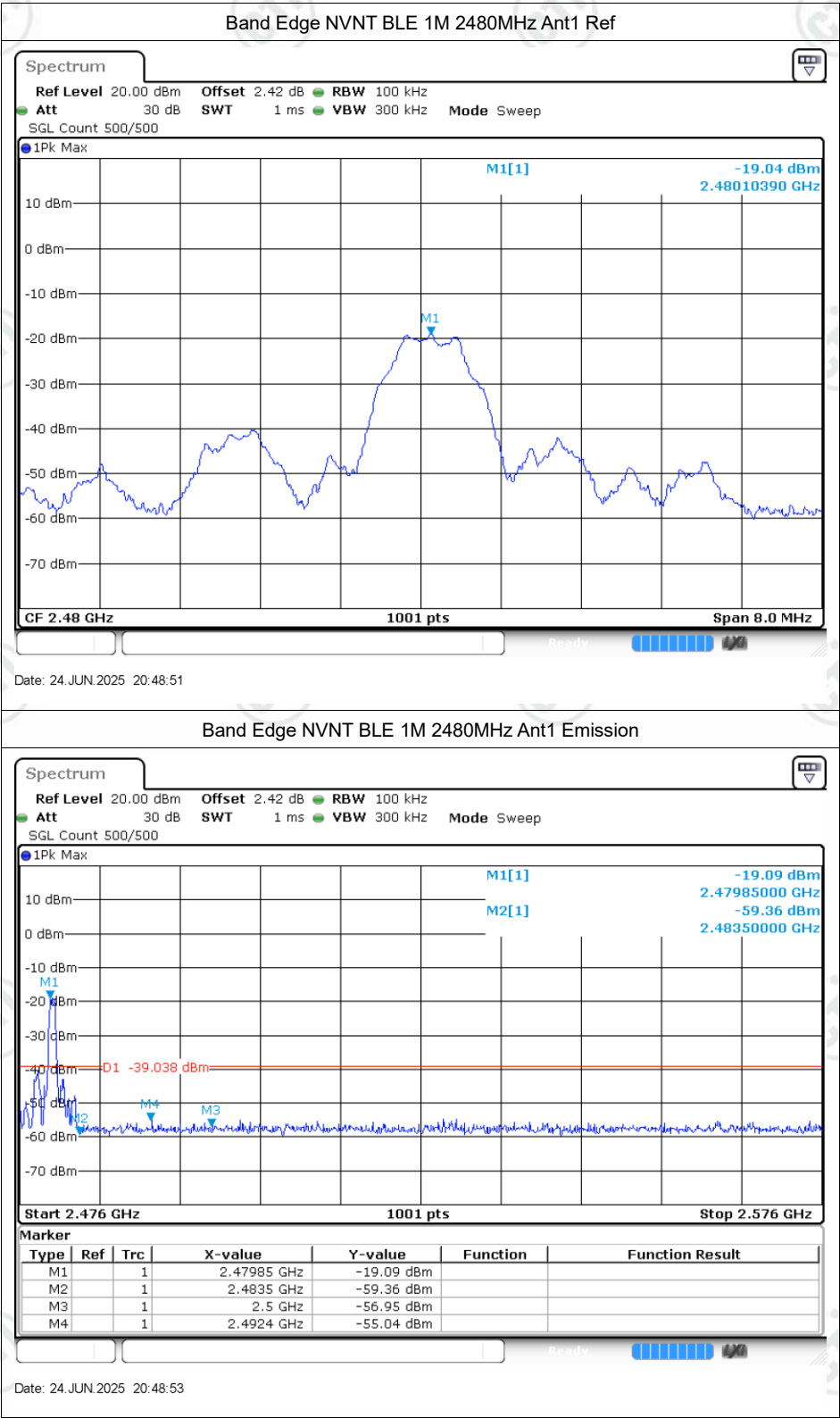




Band Edge

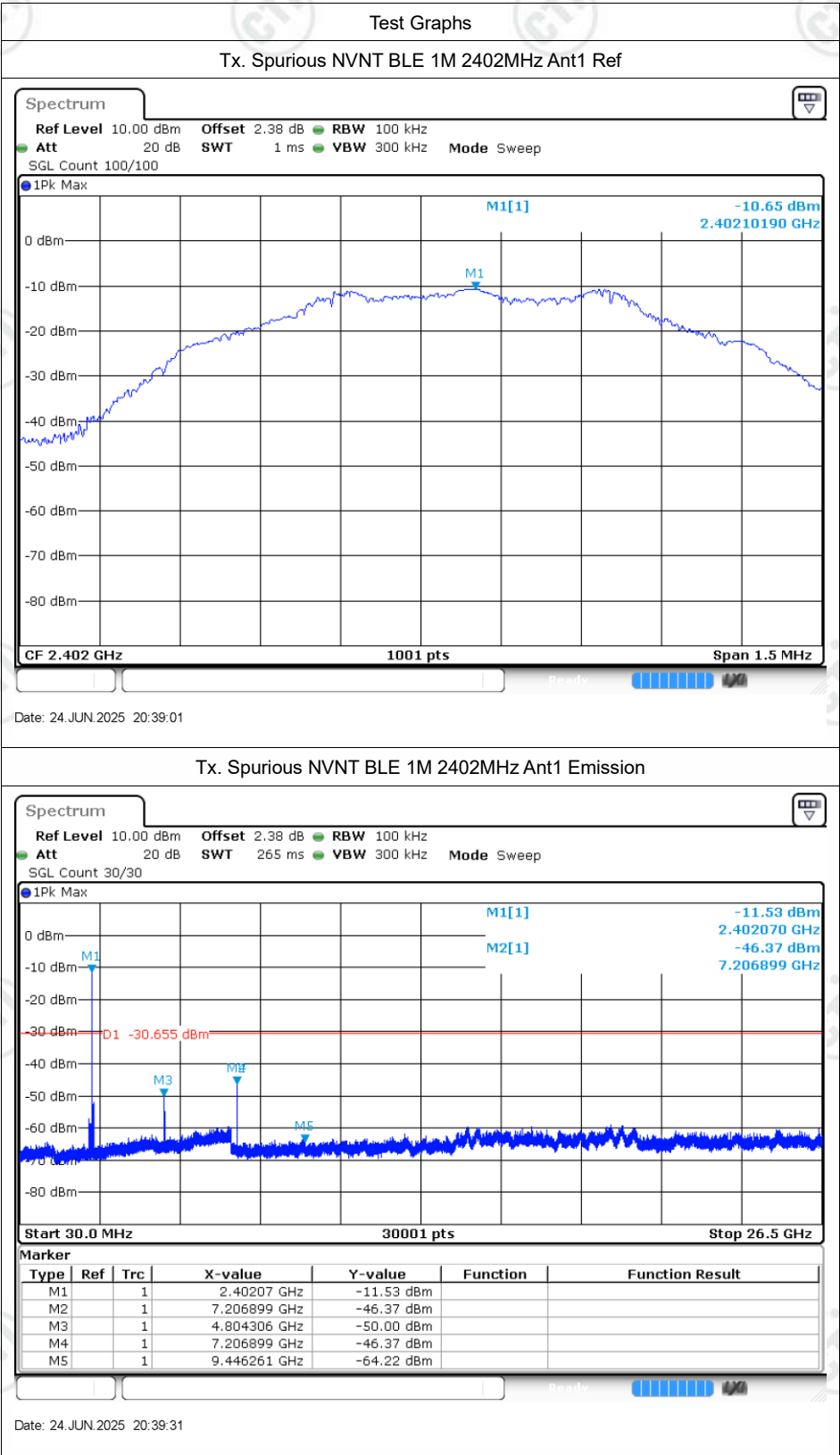
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-28.3	-20	Pass
NVNT	BLE 1M	2480	Ant1	-35.99	-20	Pass

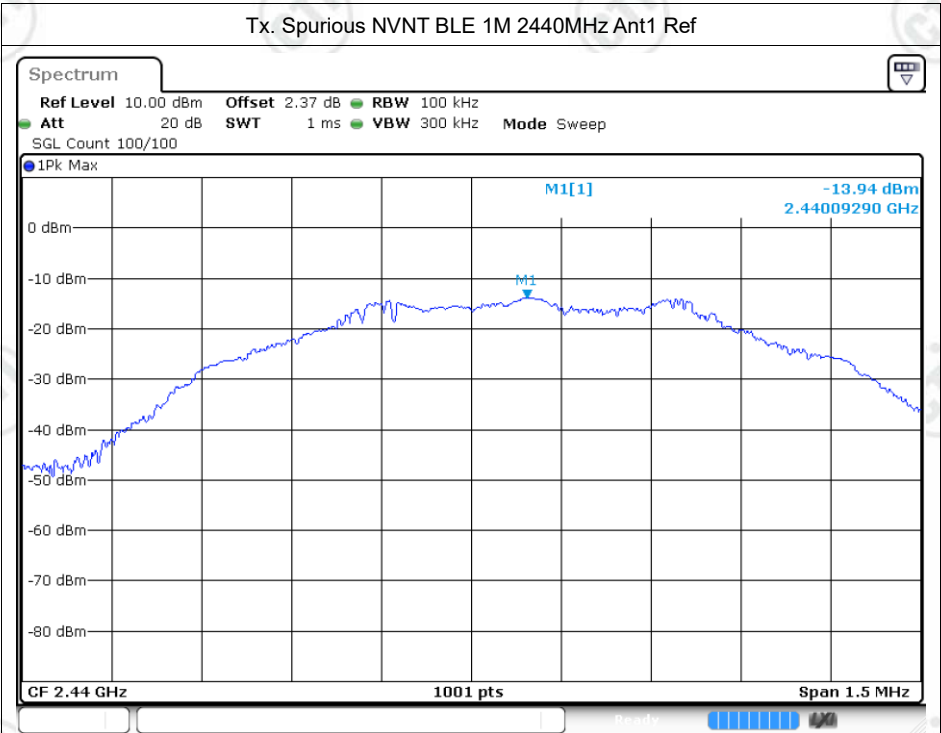




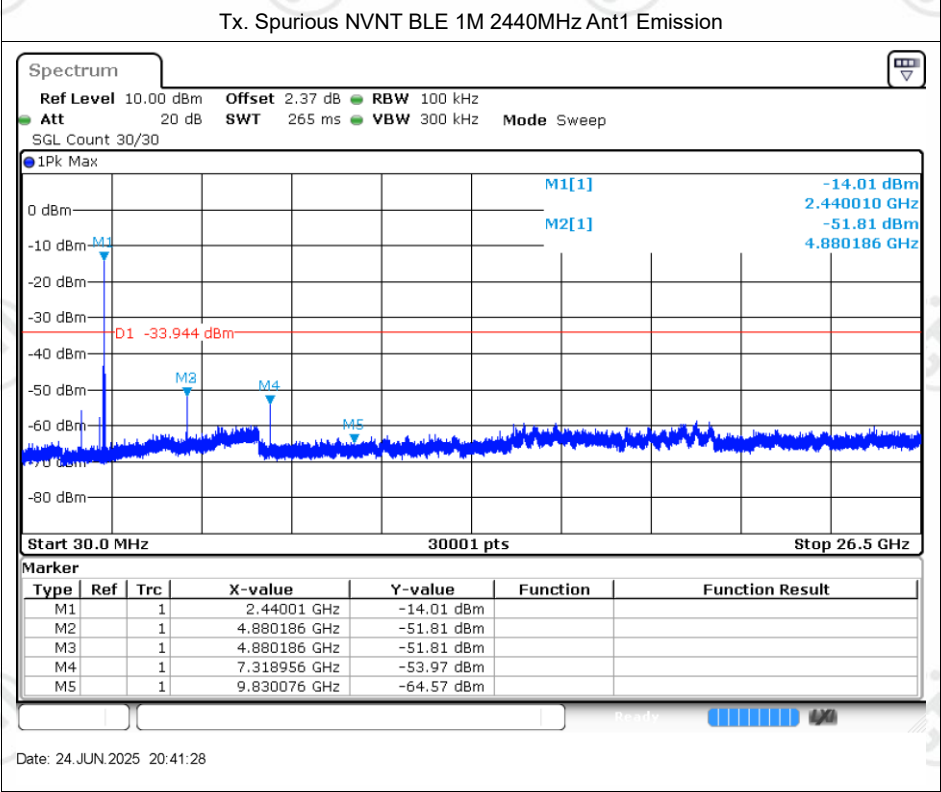
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-35.72	-20	Pass
NVNT	BLE 1M	2440	Ant1	-37.87	-20	Pass
NVNT	BLE 1M	2480	Ant1	-31.73	-20	Pass

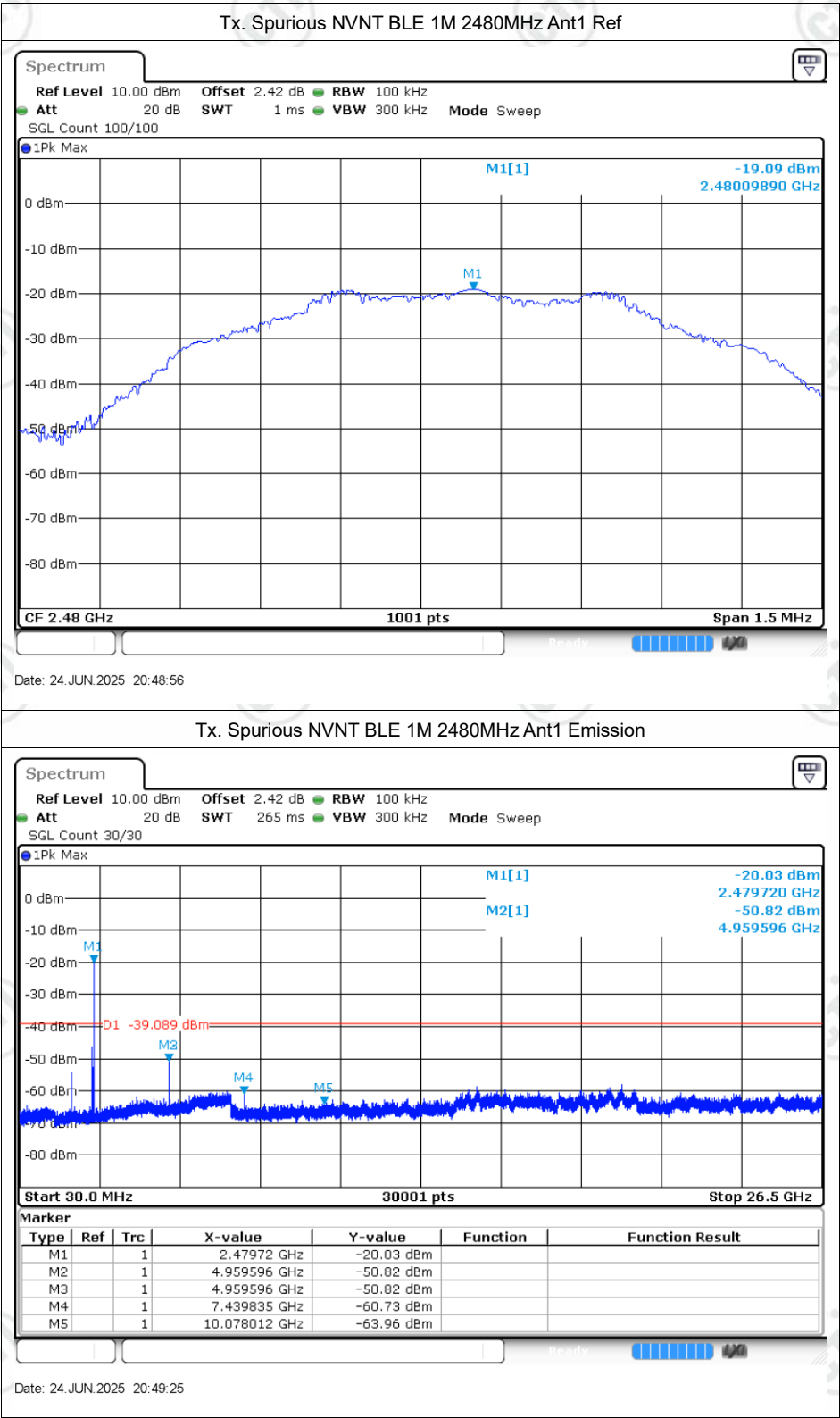




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*** End of Report ***