

Appendix: Bluetooth LE of left ear

Contents

Duty Cycle 3

Maximum Peak Conducted Output Power 6

-6dB Bandwidth 9

Occupied Channel Bandwidth 12

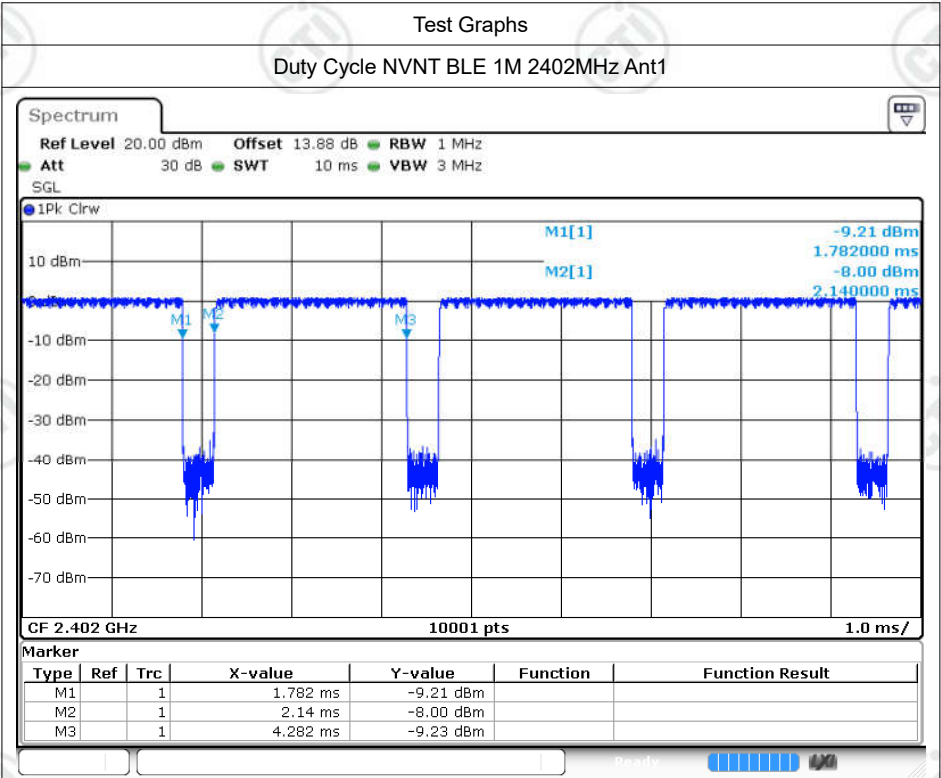
Maximum Power Spectral Density Level 15

Band Edge 18

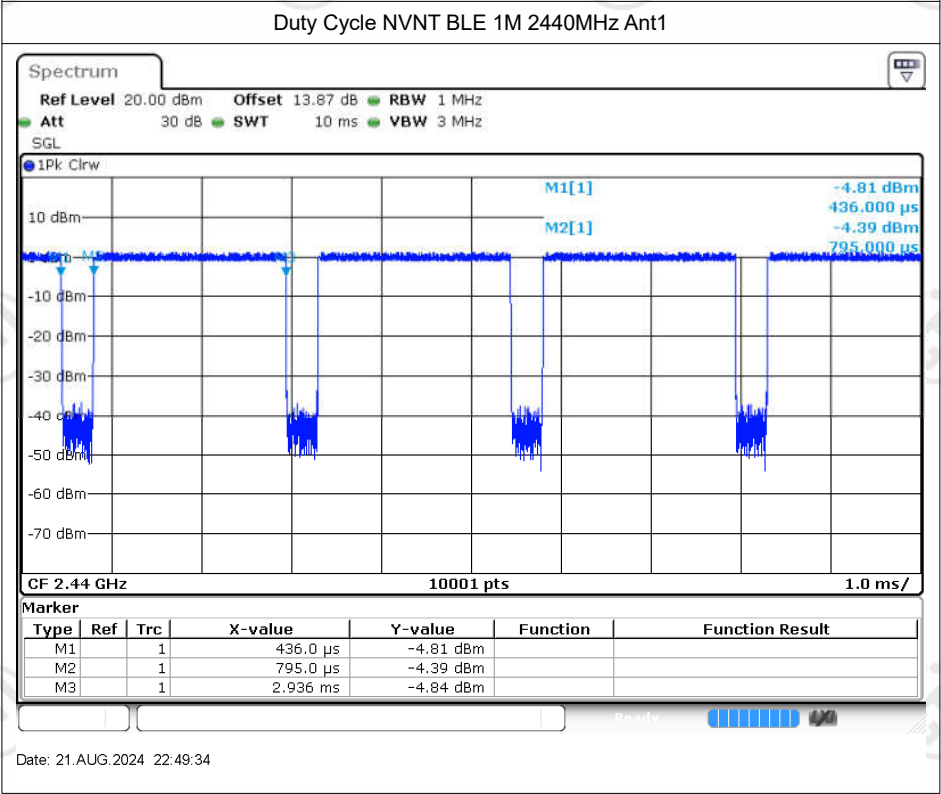
Conducted RF Spurious Emission 21

Duty Cycle

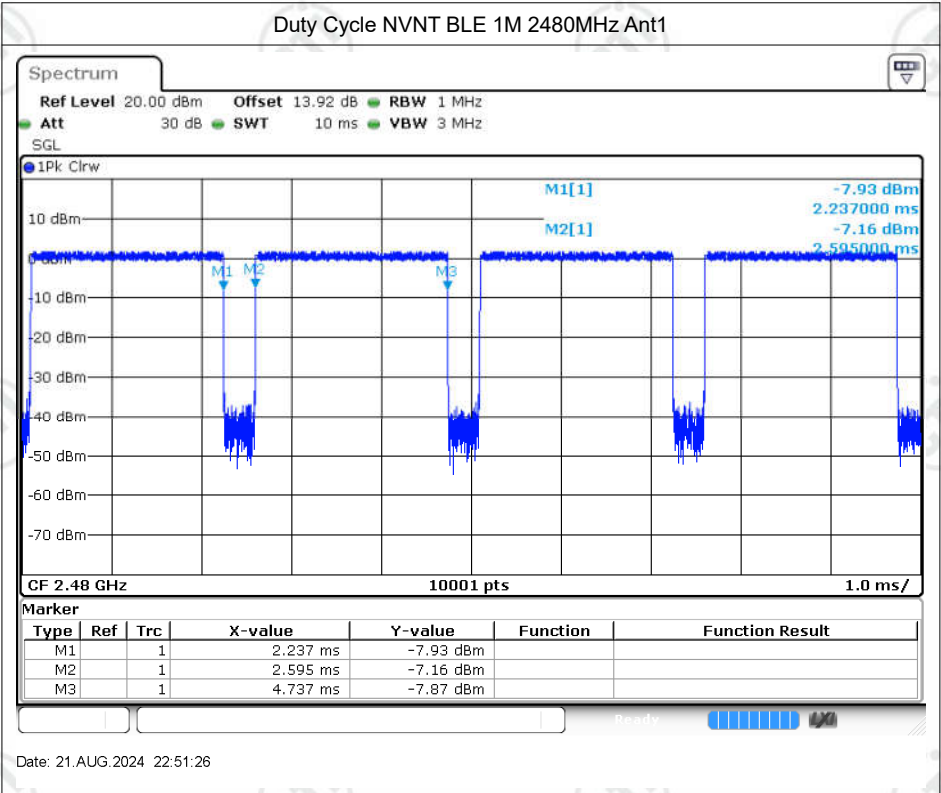
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	85.68	0.67	0.47
NVNT	BLE 1M	2440	Ant1	85.64	0.67	0.47
NVNT	BLE 1M	2480	Ant1	85.68	0.67	0.47



Date: 21.AUG.2024 22:43:08

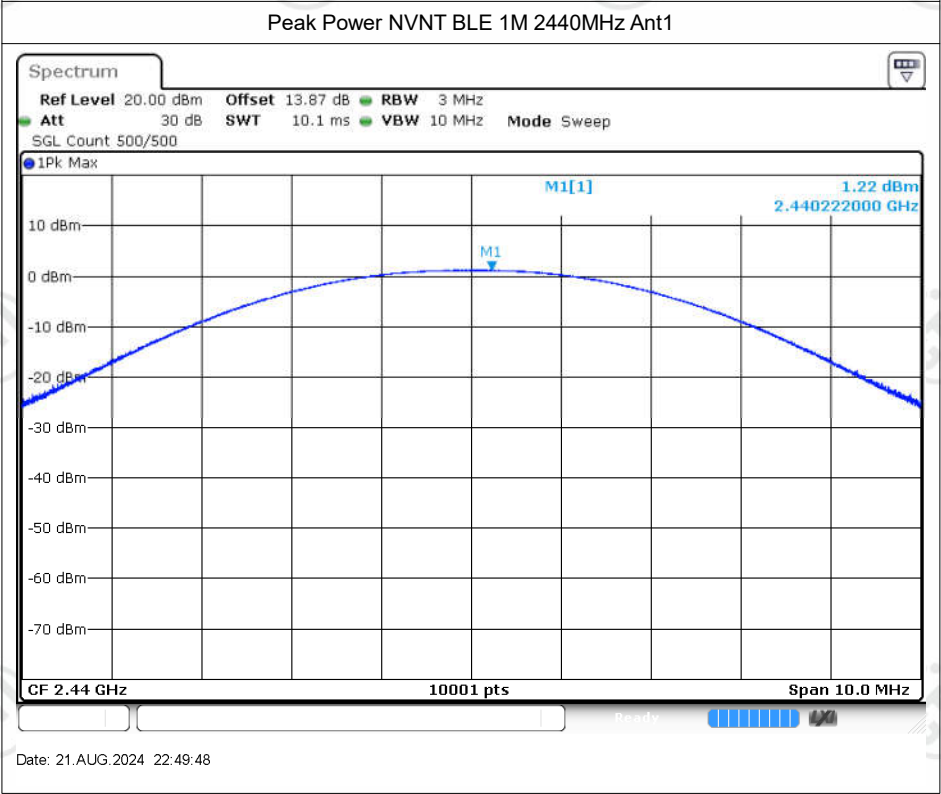
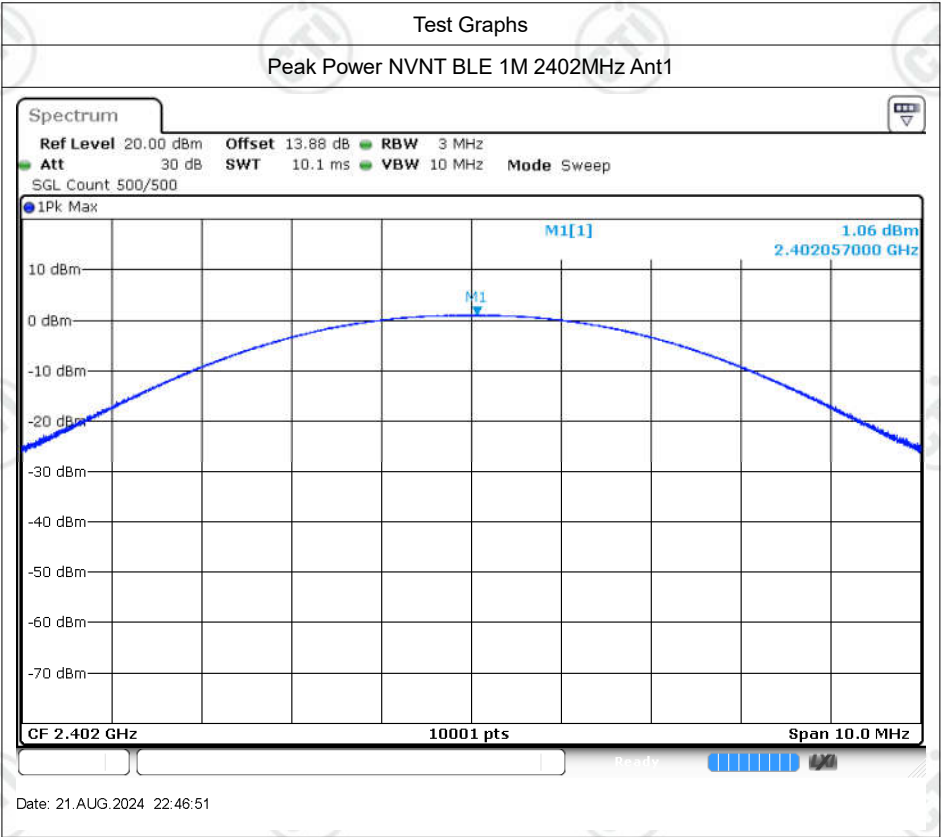


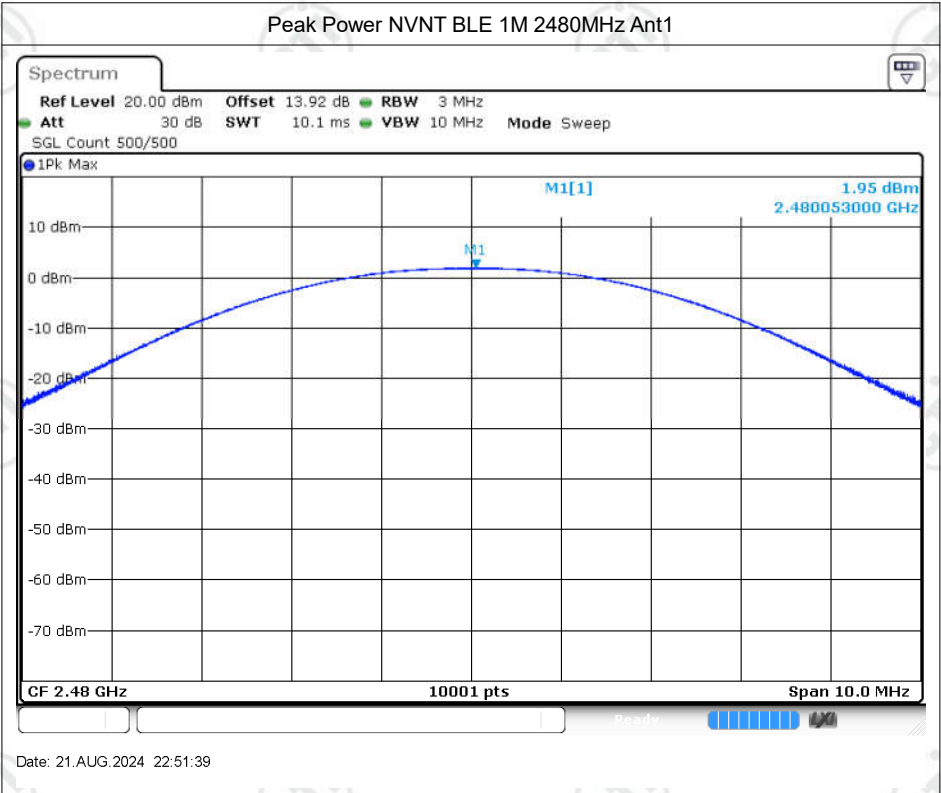
Date: 21.AUG.2024 22:49:34



Maximum Peak Conducted Output Power

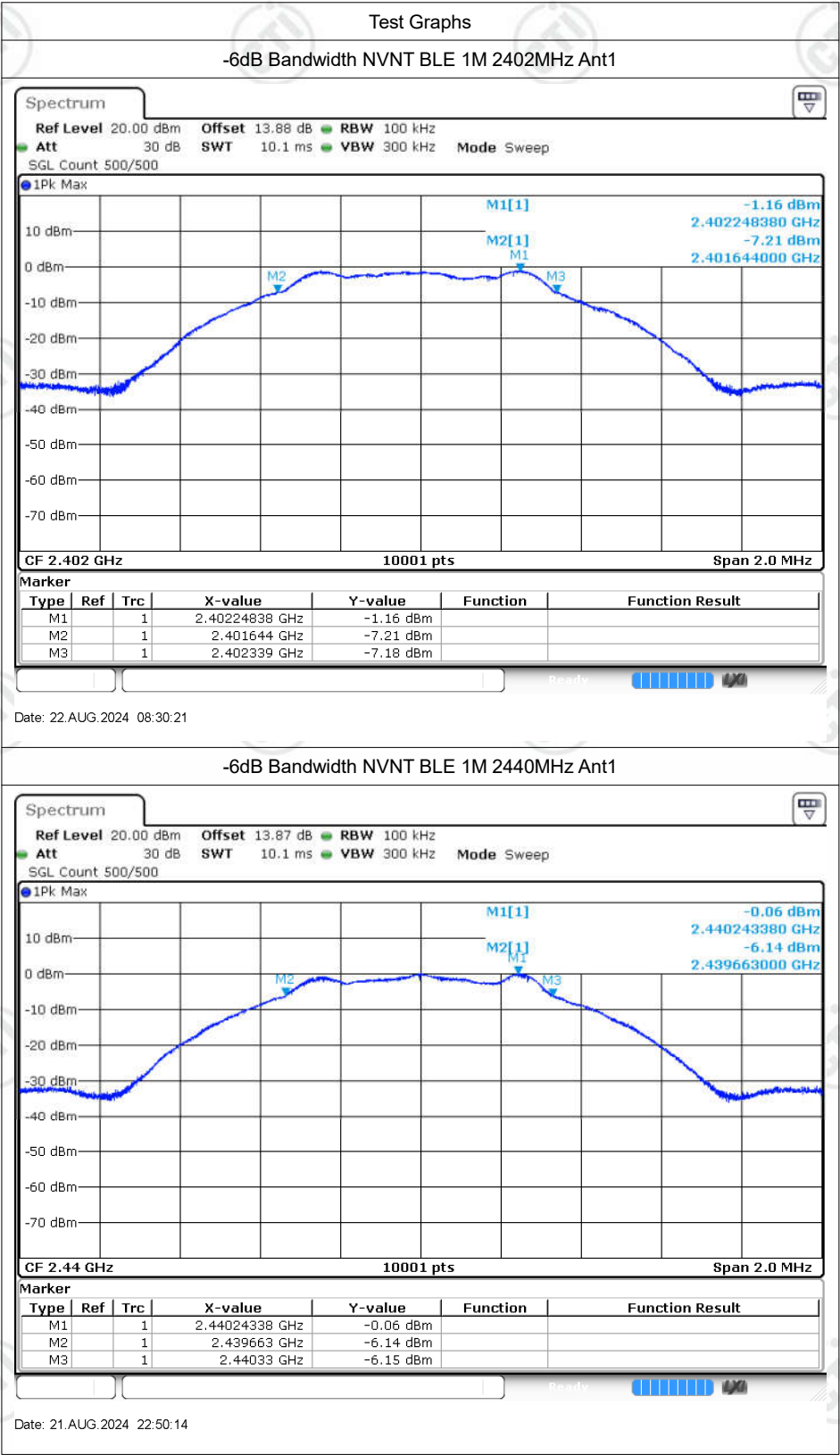
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.06	30	Pass
NVNT	BLE 1M	2440	Ant1	1.22	30	Pass
NVNT	BLE 1M	2480	Ant1	1.95	30	Pass

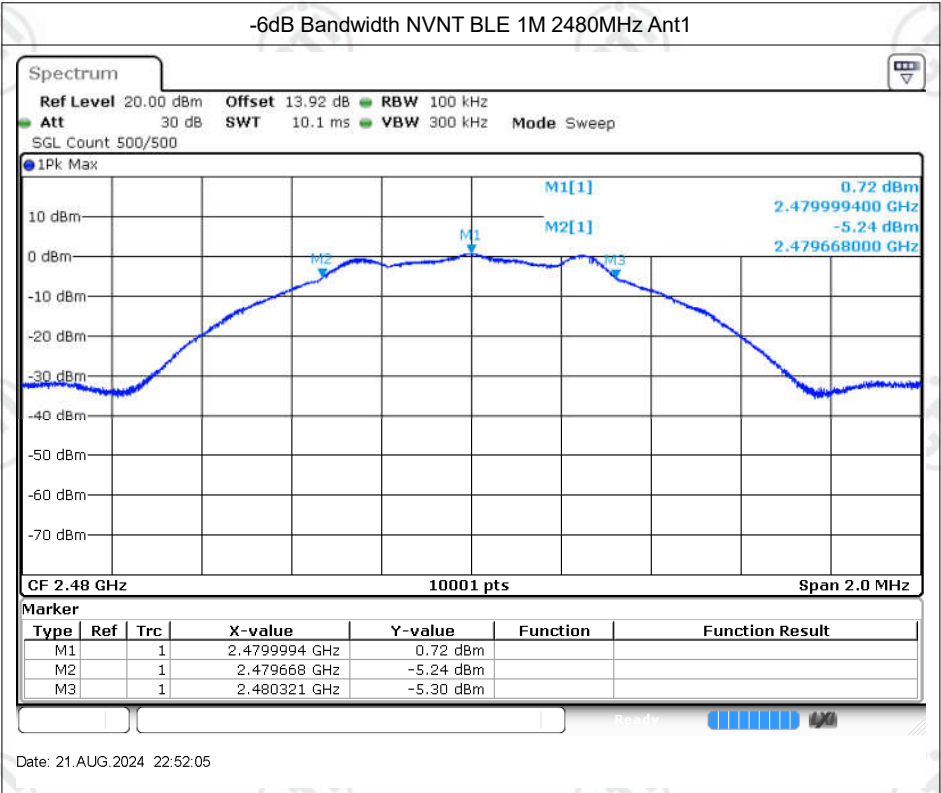




-6dB Bandwidth

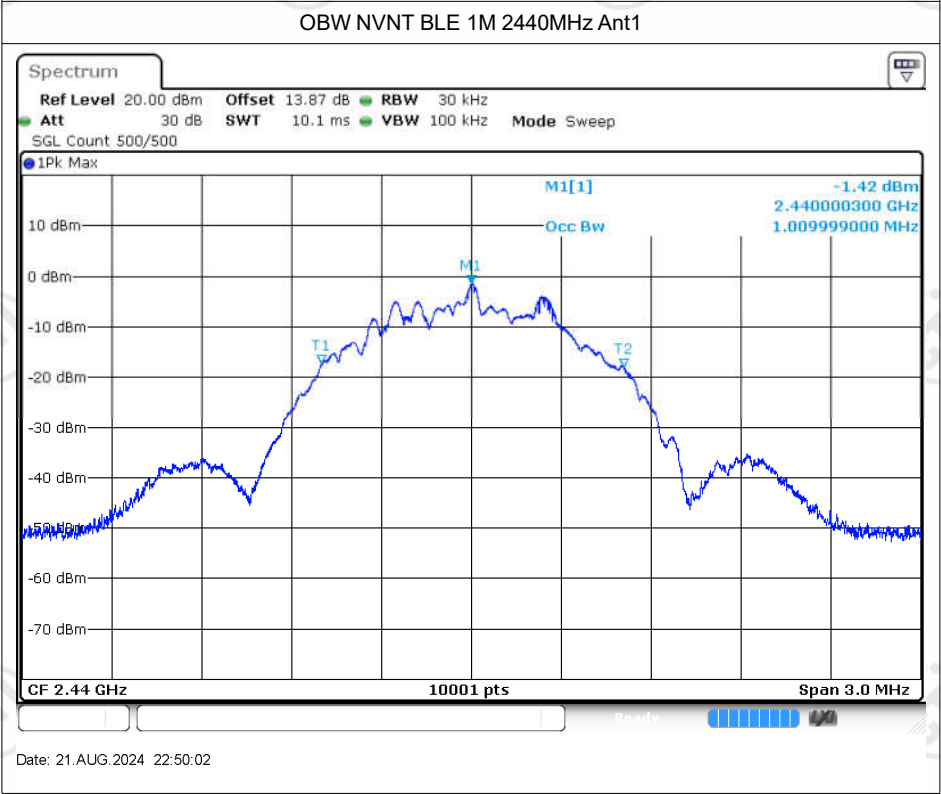
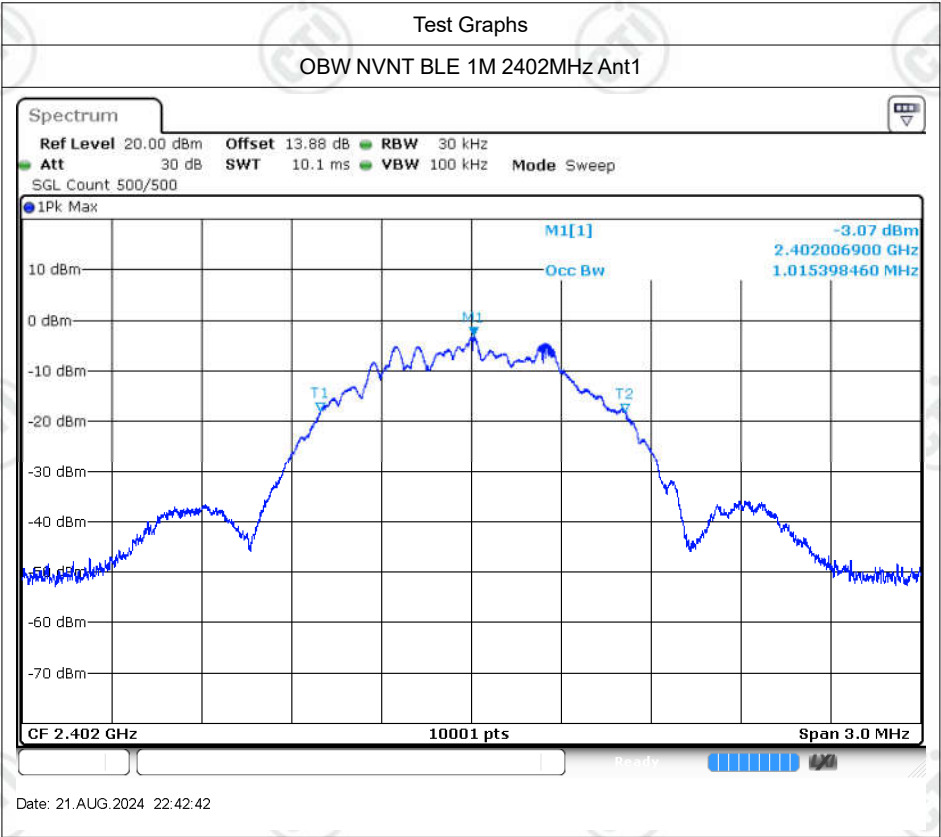
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.695	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.667	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.653	0.5	Pass

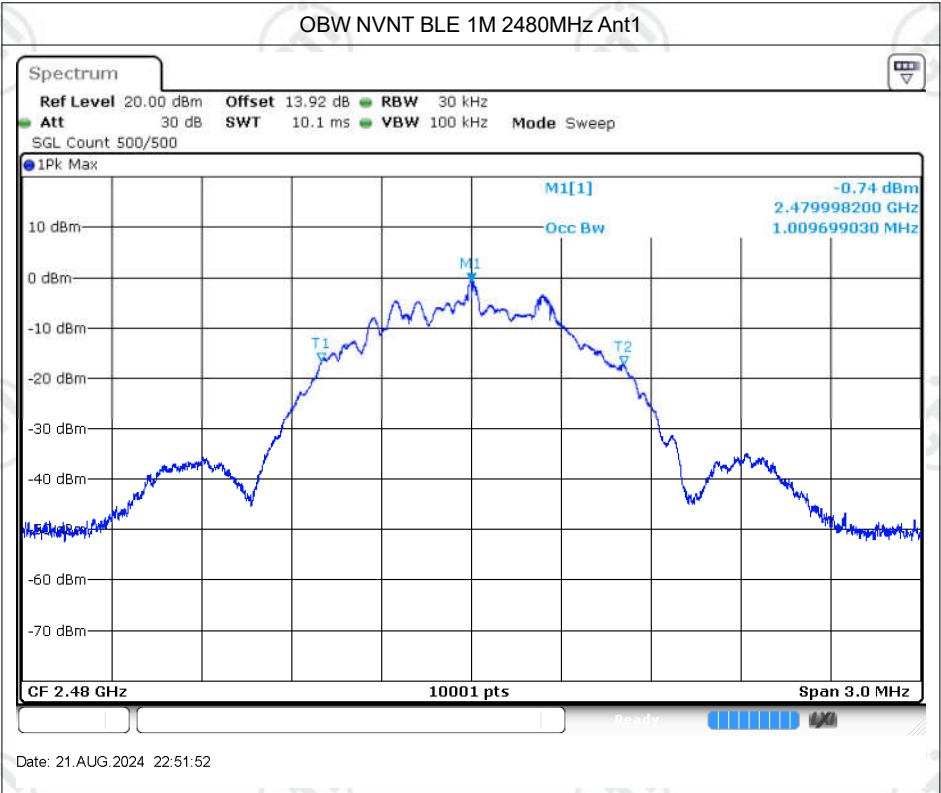




Occupied Channel Bandwidth

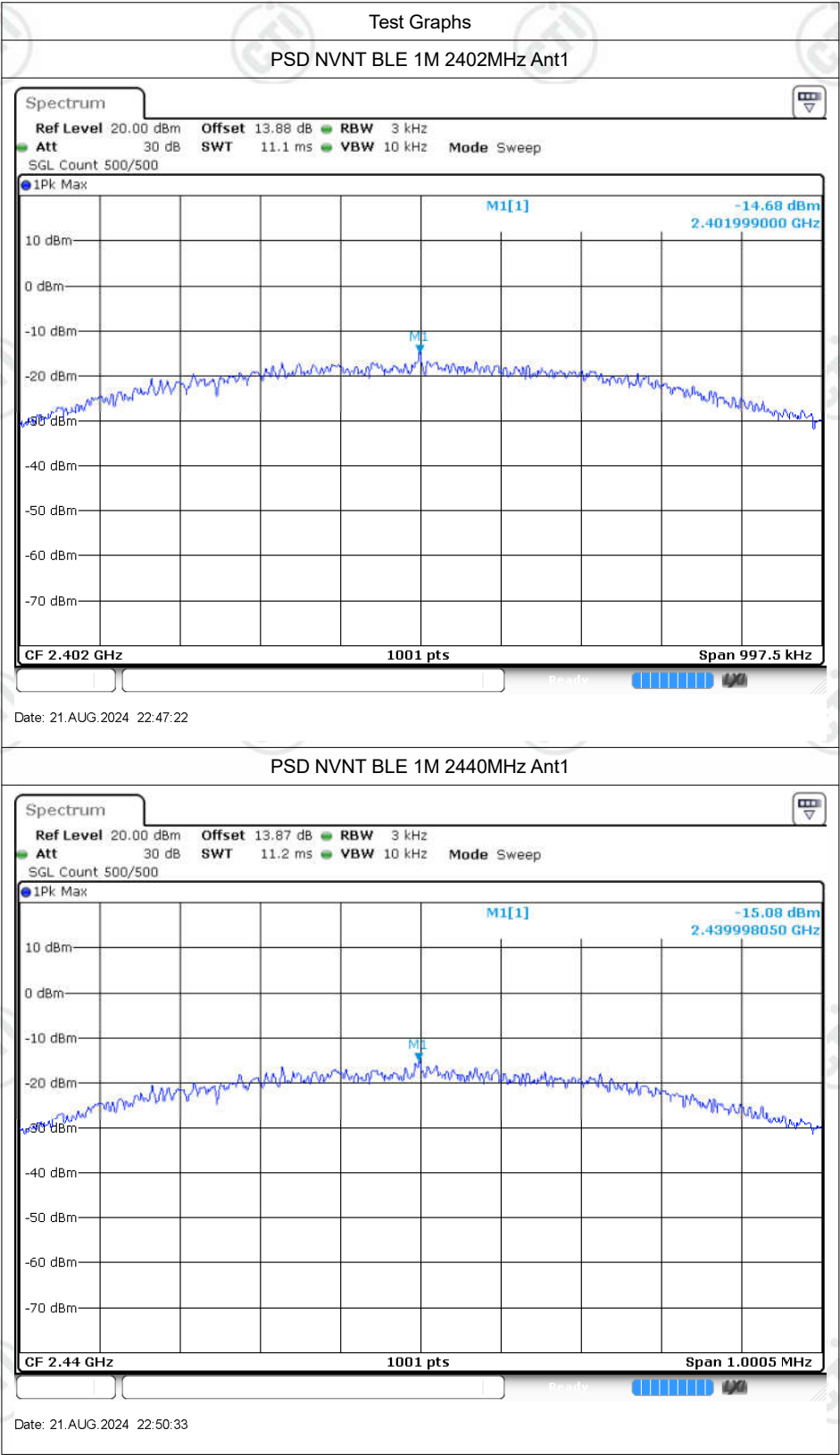
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.015
NVNT	BLE 1M	2440	Ant1	1.01
NVNT	BLE 1M	2480	Ant1	1.01

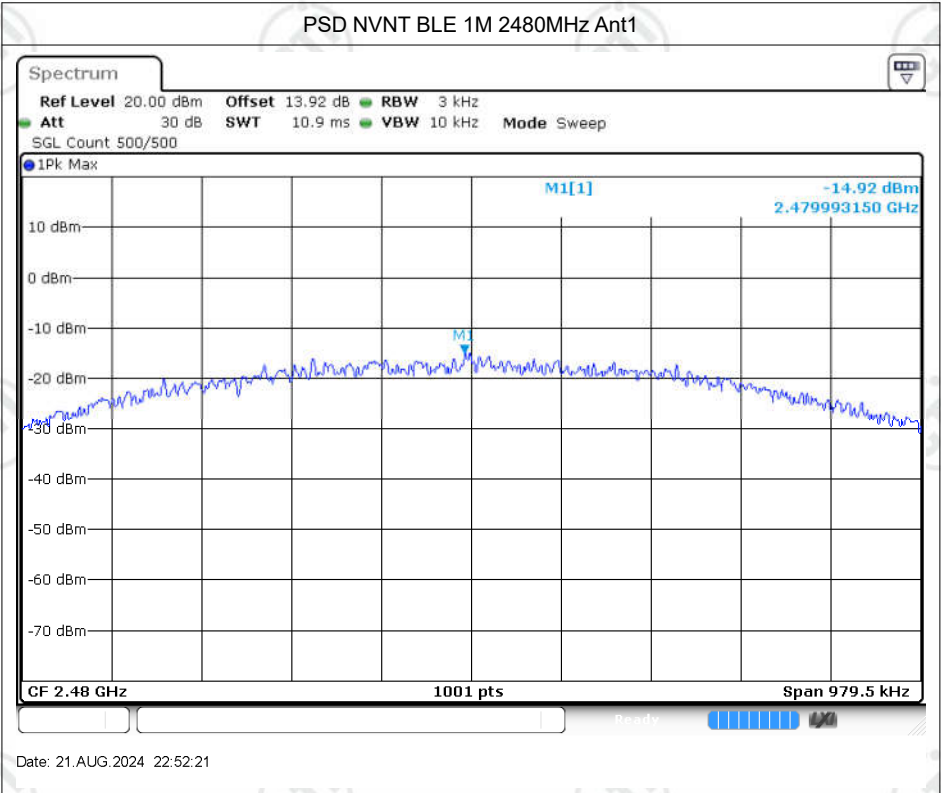




Maximum Power Spectral Density Level

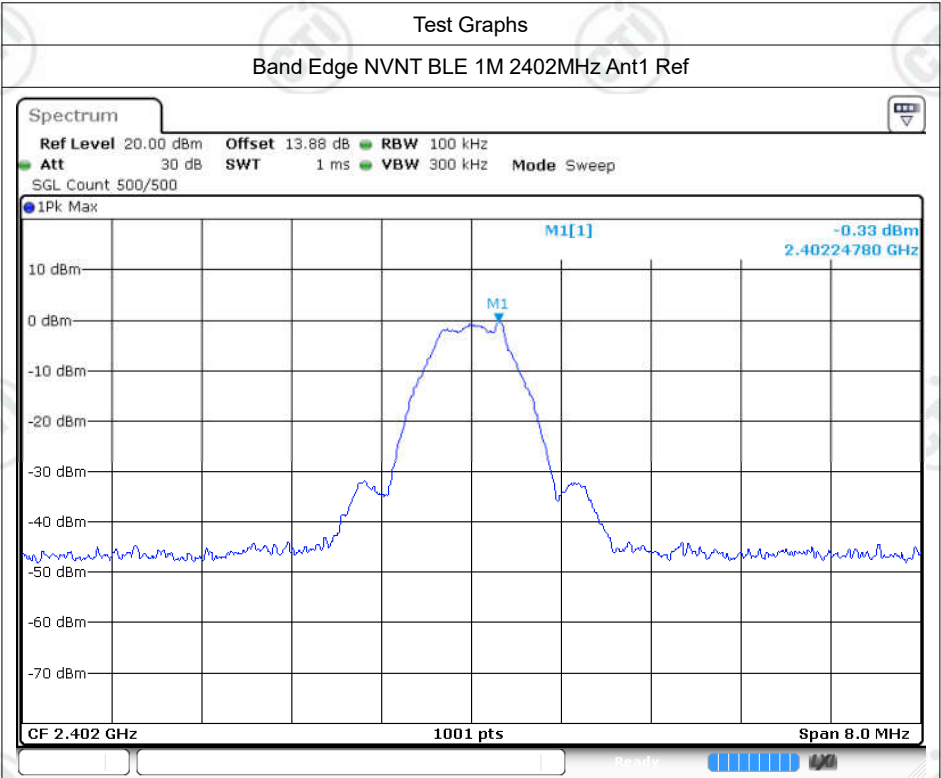
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-14.68	8	Pass
NVNT	BLE 1M	2440	Ant1	-15.08	8	Pass
NVNT	BLE 1M	2480	Ant1	-14.92	8	Pass



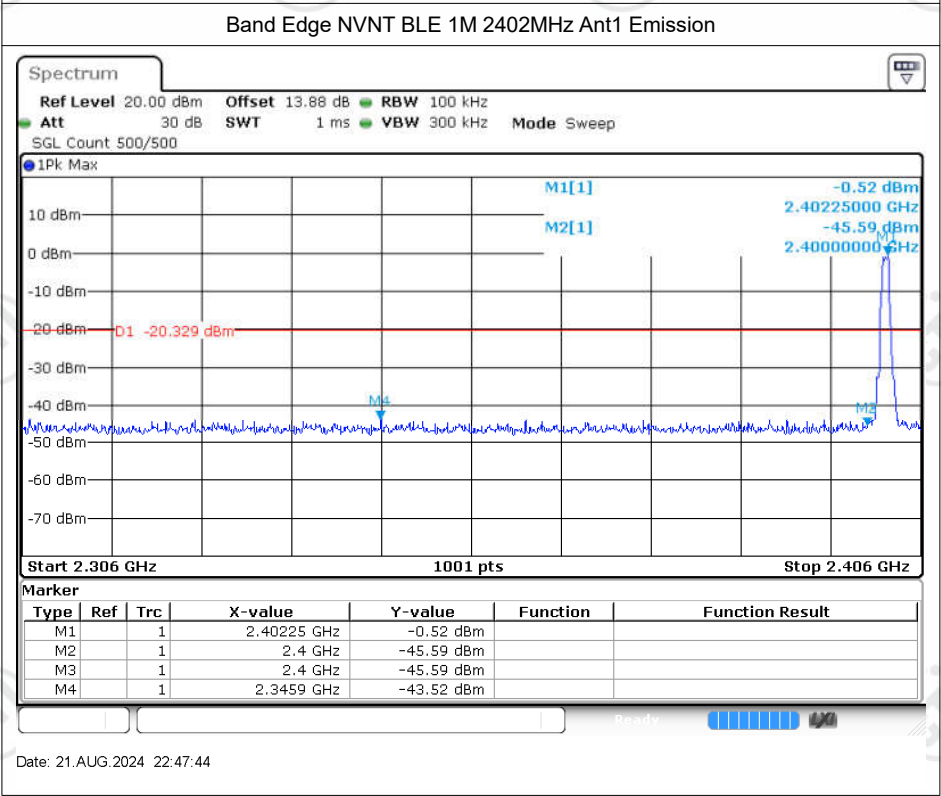


Band Edge

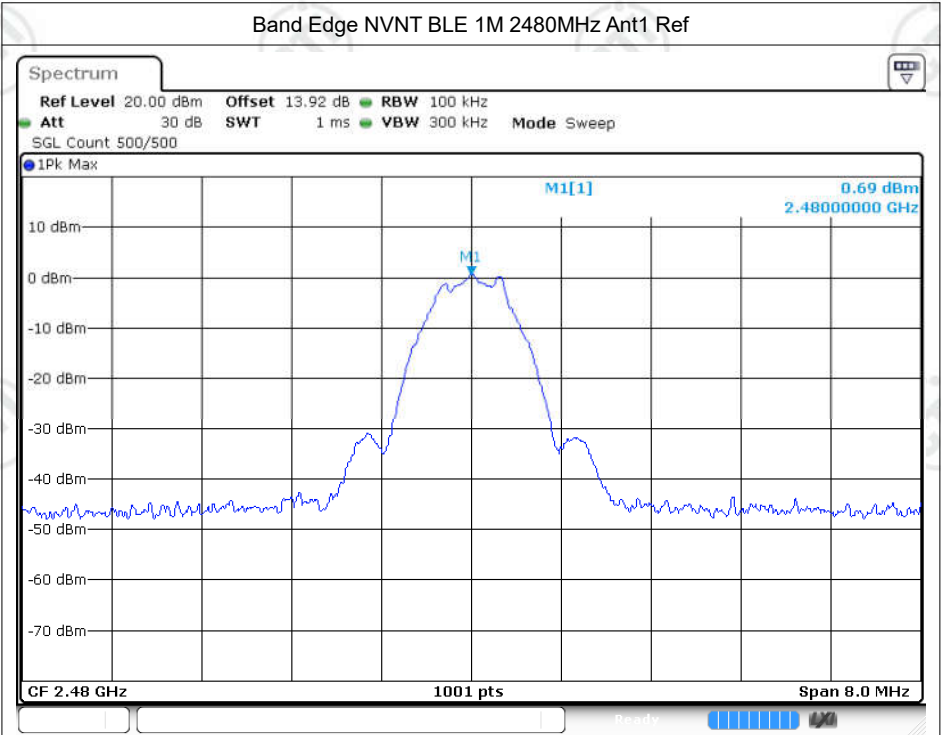
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-43.19	-20	Pass
NVNT	BLE 1M	2480	Ant1	-44.48	-20	Pass



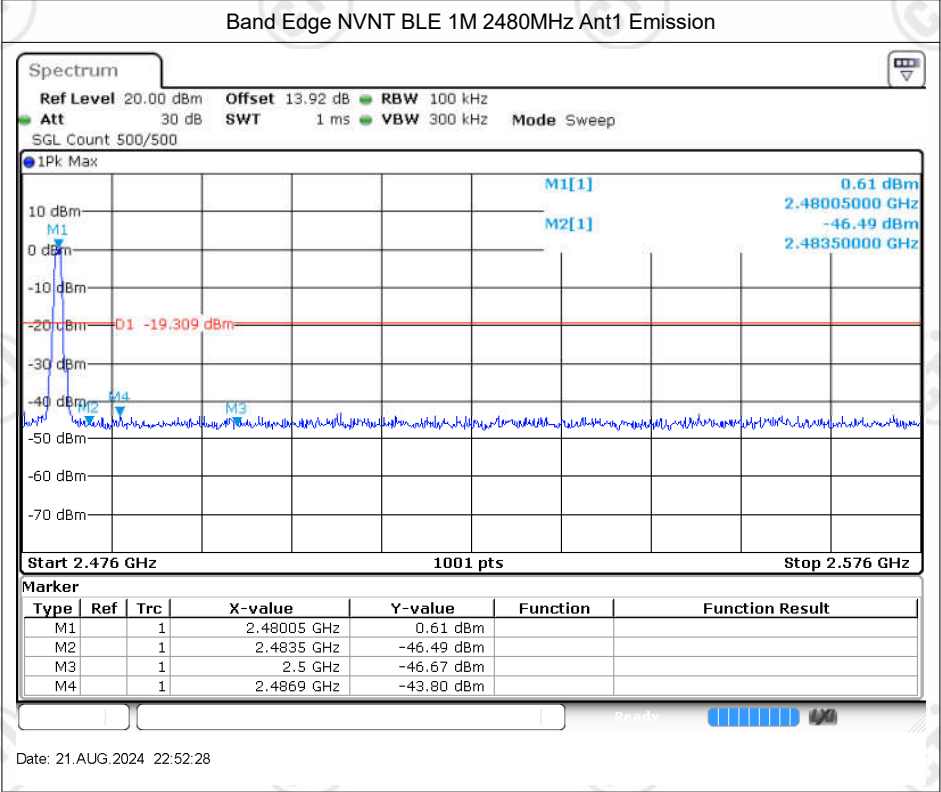
Date: 21.AUG.2024 22:47:41



Date: 21.AUG.2024 22:47:44

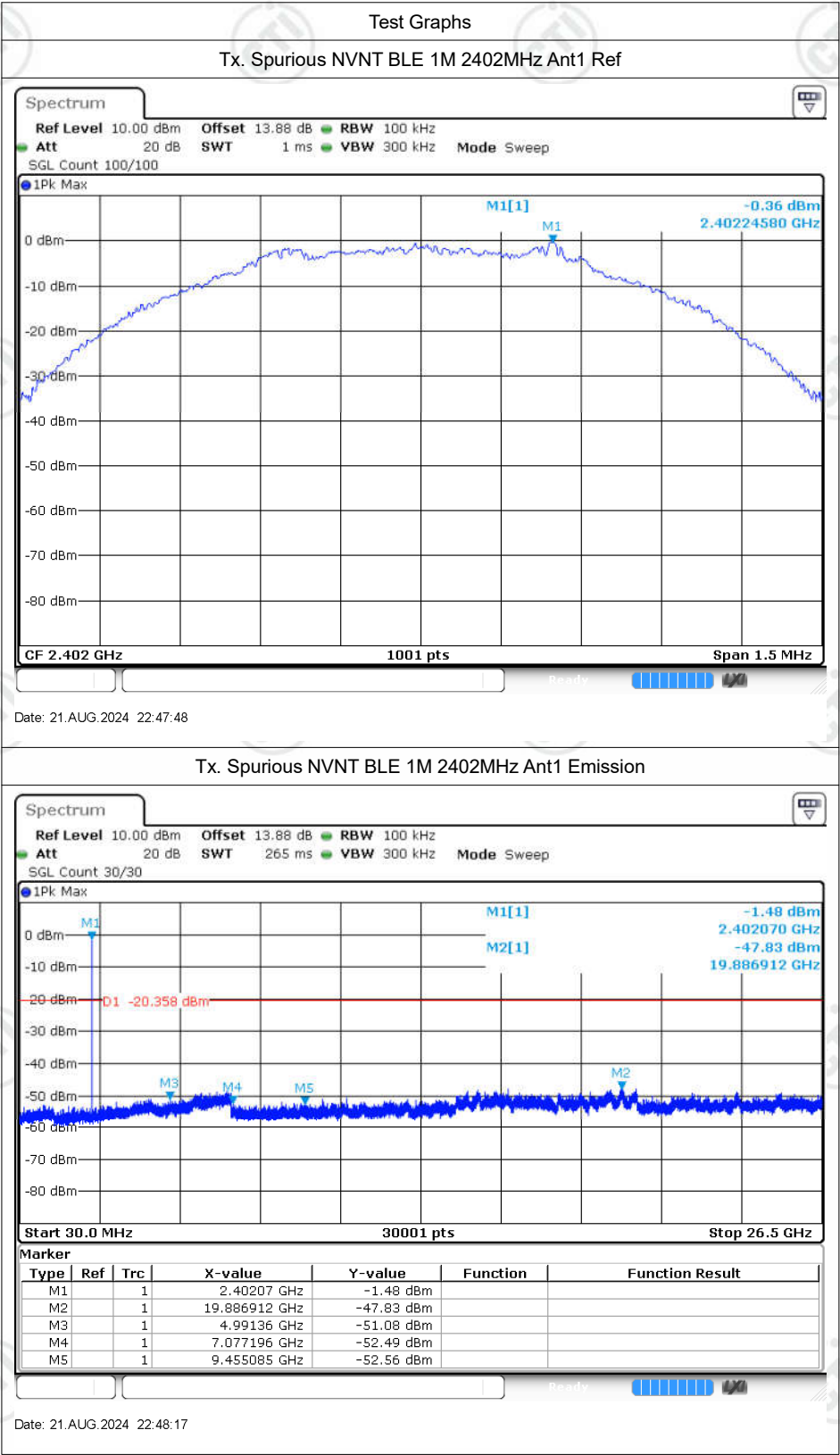


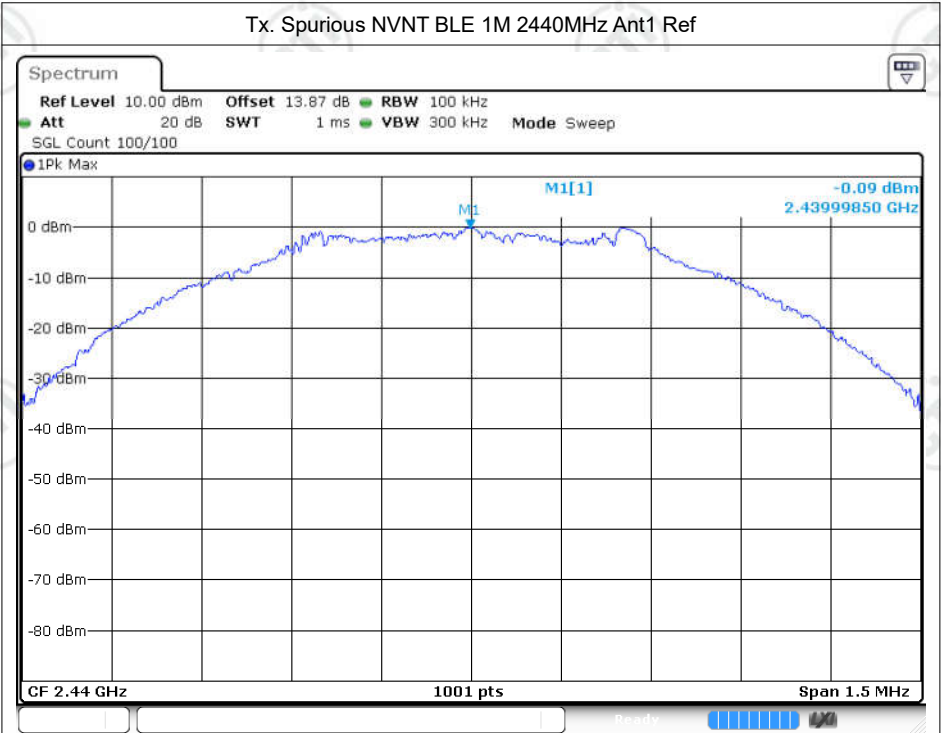
Date: 21.AUG.2024 22:52:26



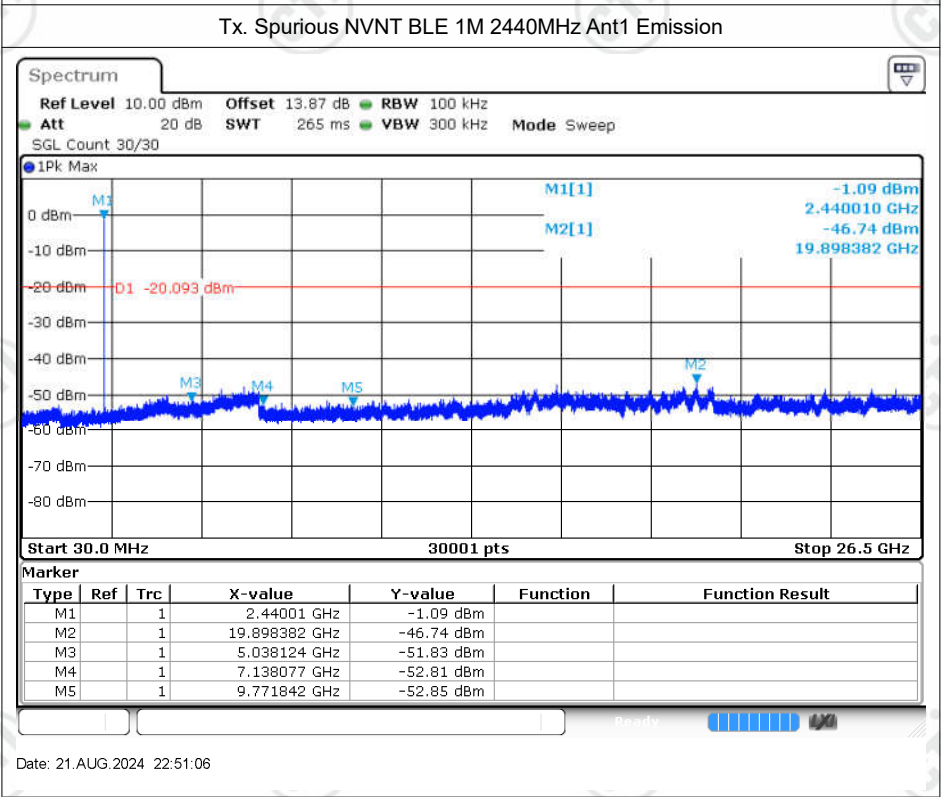
Conducted RF Spurious Emission

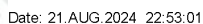
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-47.46	-20	Pass
NVNT	BLE 1M	2440	Ant1	-46.65	-20	Pass
NVNT	BLE 1M	2480	Ant1	-47.8	-20	Pass





Date: 21.AUG.2024 22:50:37





END OF REPORT