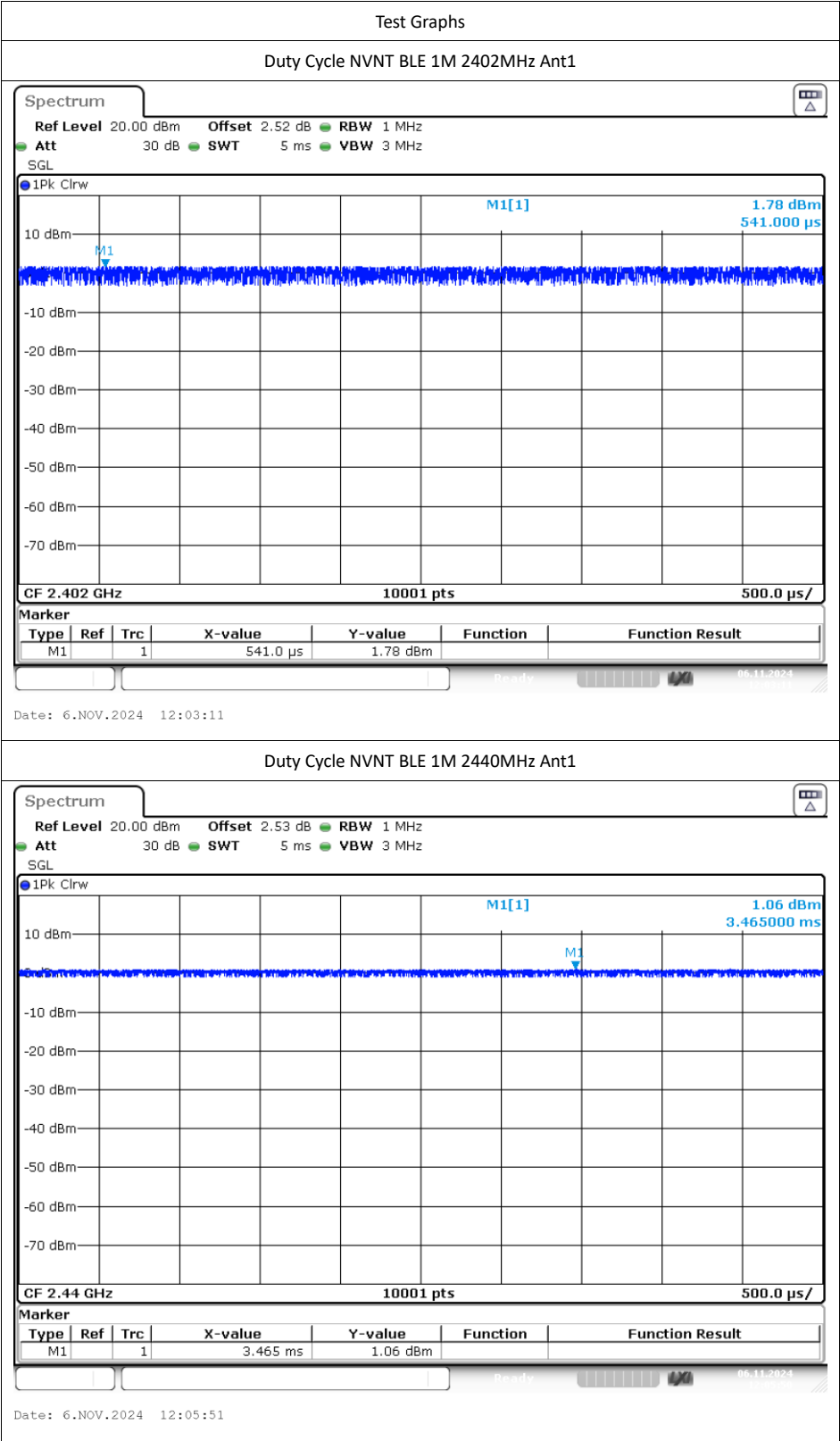
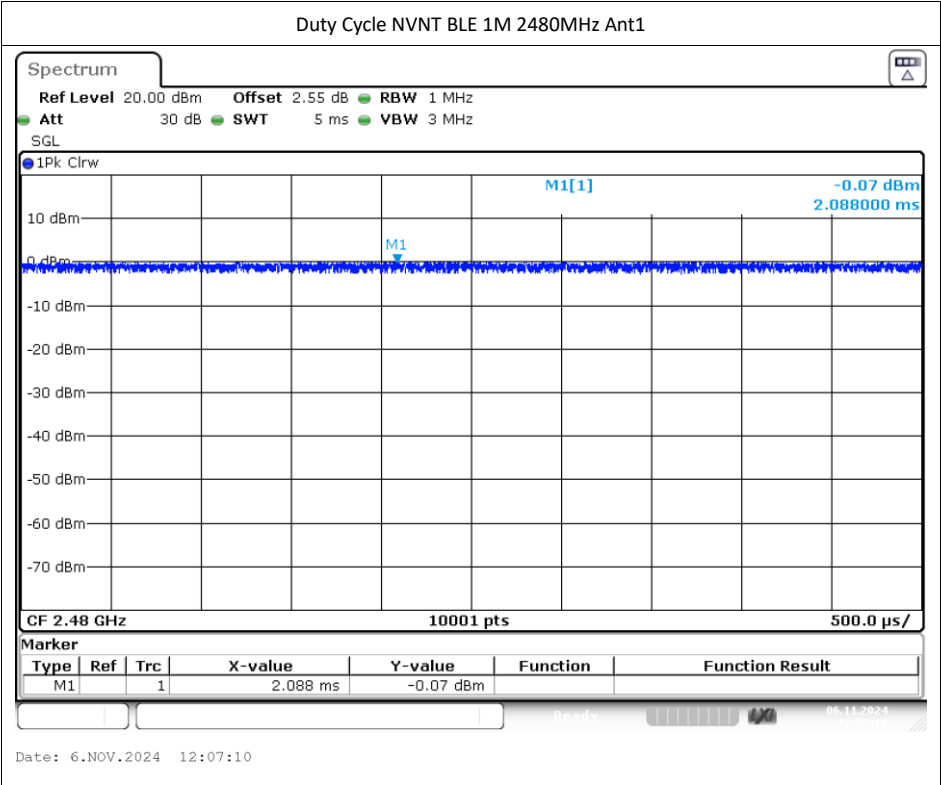


Appendix B

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)	Final settingFor VBW (kHz)
NVNT	BLE 1M	2402	Ant1	0	0	100	0	0	1
NVNT	BLE 1M	2440	Ant1	0	0	100	0	0	1
NVNT	BLE 1M	2480	Ant1	0	0	100	0	0	1

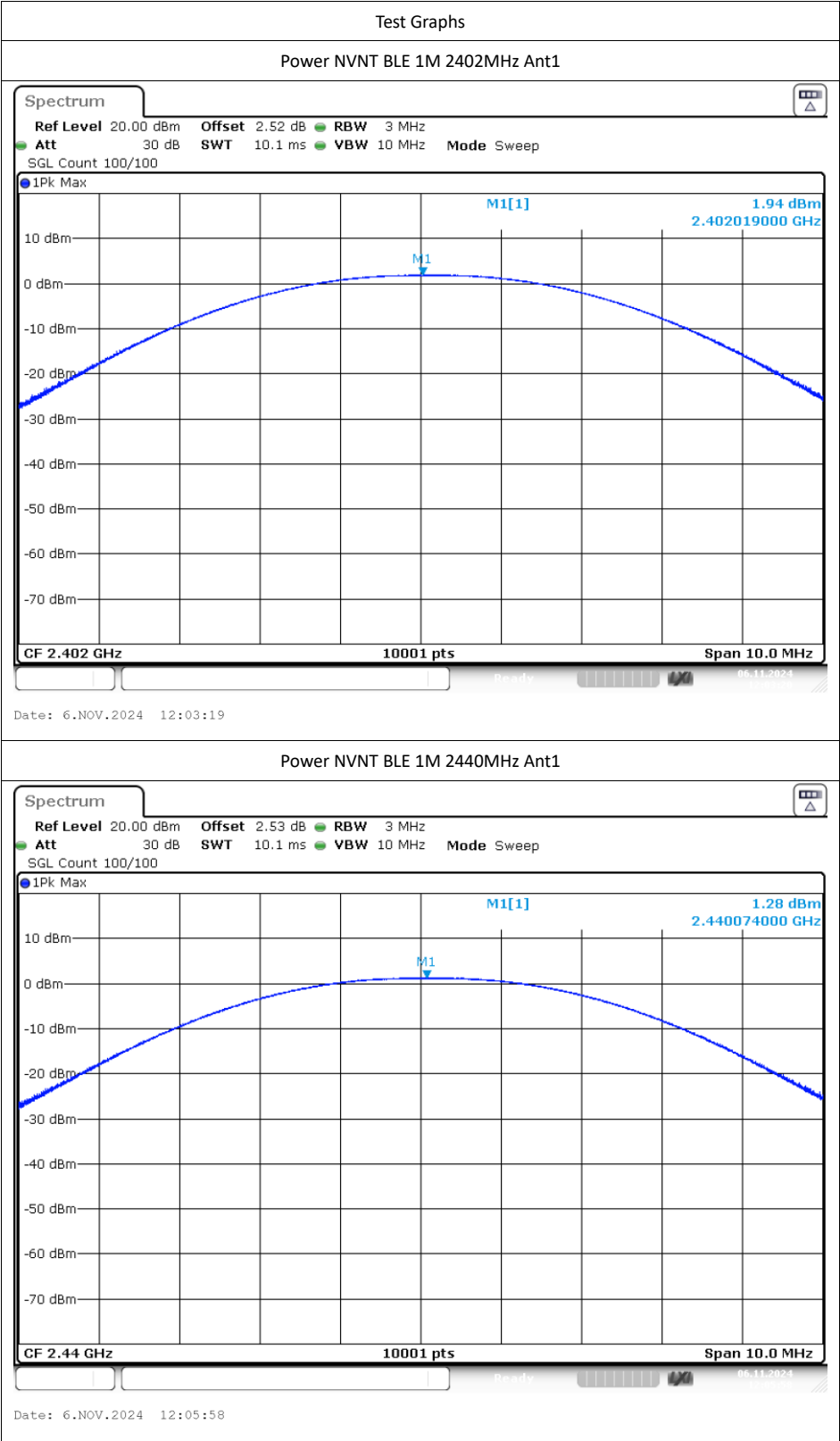


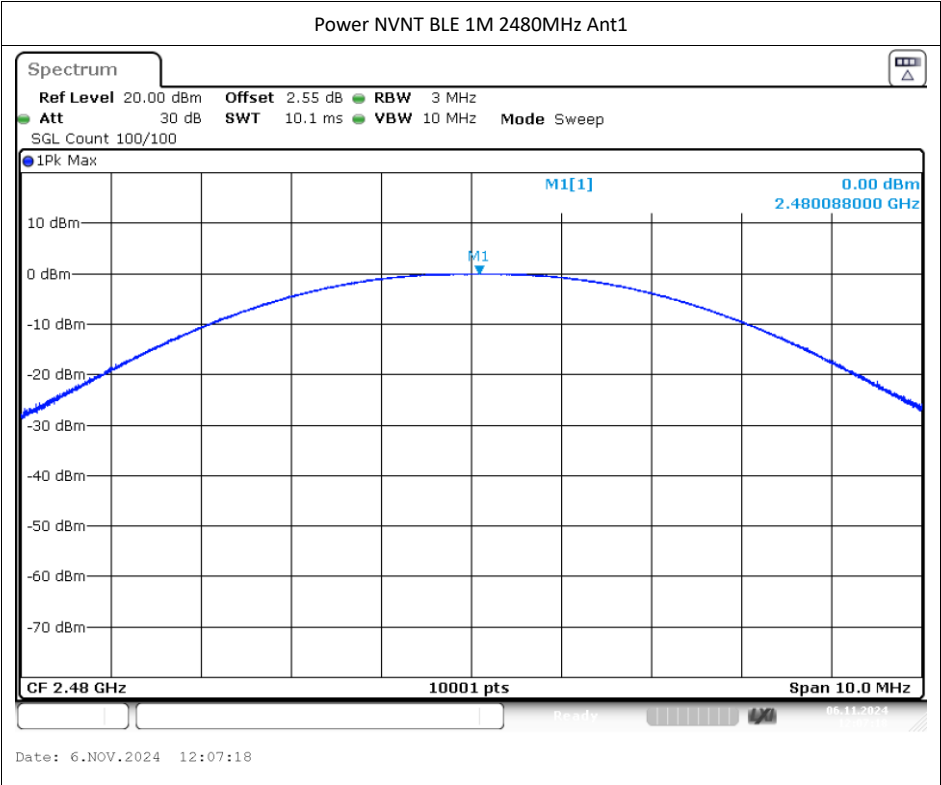


Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.94	0	1.94	30	Pass
NVNT	BLE 1M	2440	Ant1	1.28	0	1.28	30	Pass
NVNT	BLE 1M	2480	Ant1	0	0	0	30	Pass

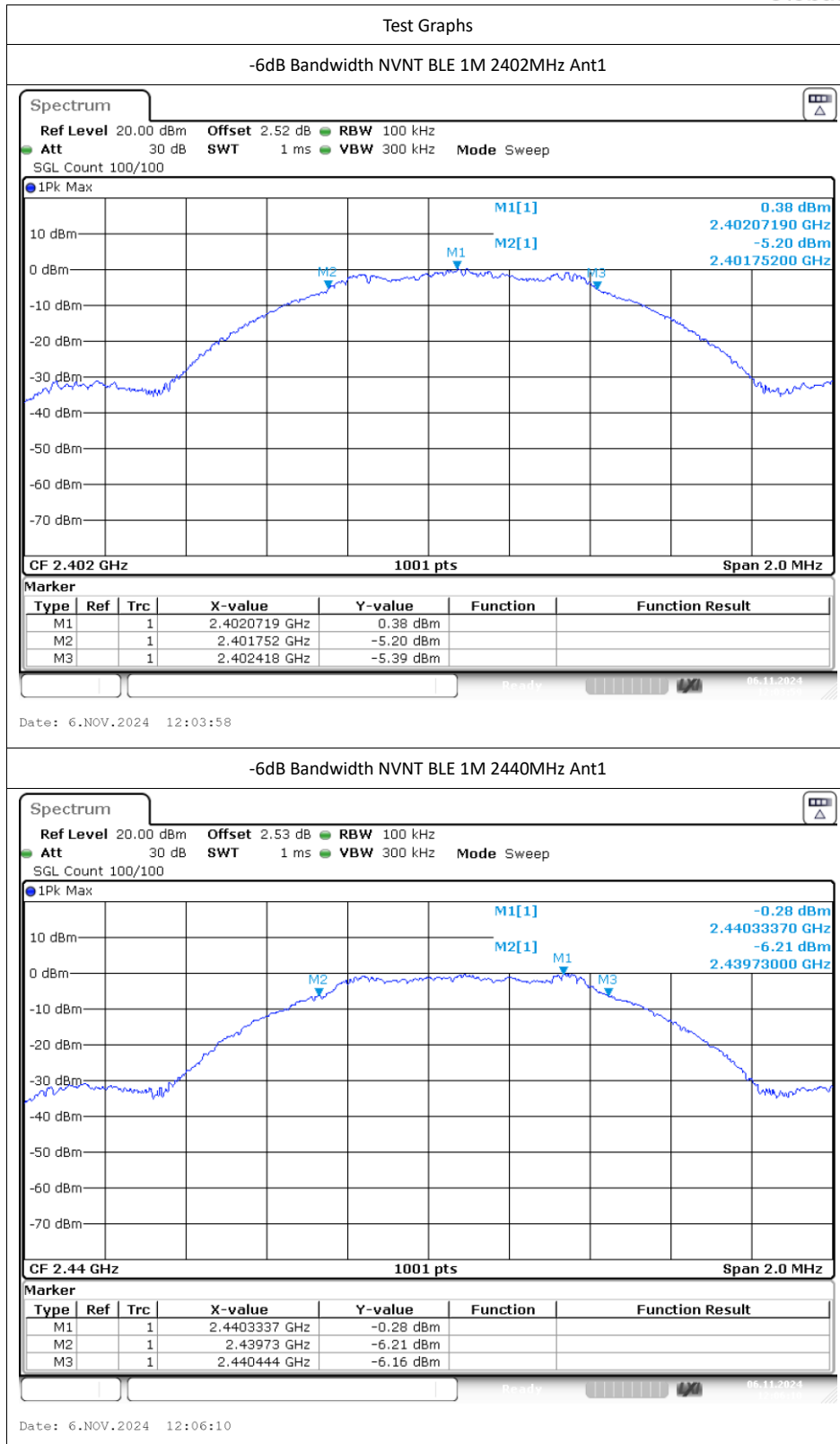
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Antenna Gain (dBi)	E.i.r.p. (dBm)	E.i.r.p. Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.94	0	1.94	2.2	4.14	36.02	Pass
NVNT	BLE 1M	2440	Ant1	1.28	0	1.28	2.2	3.48	36.02	Pass
NVNT	BLE 1M	2480	Ant1	0	0	0	2.2	2.2	36.02	Pass

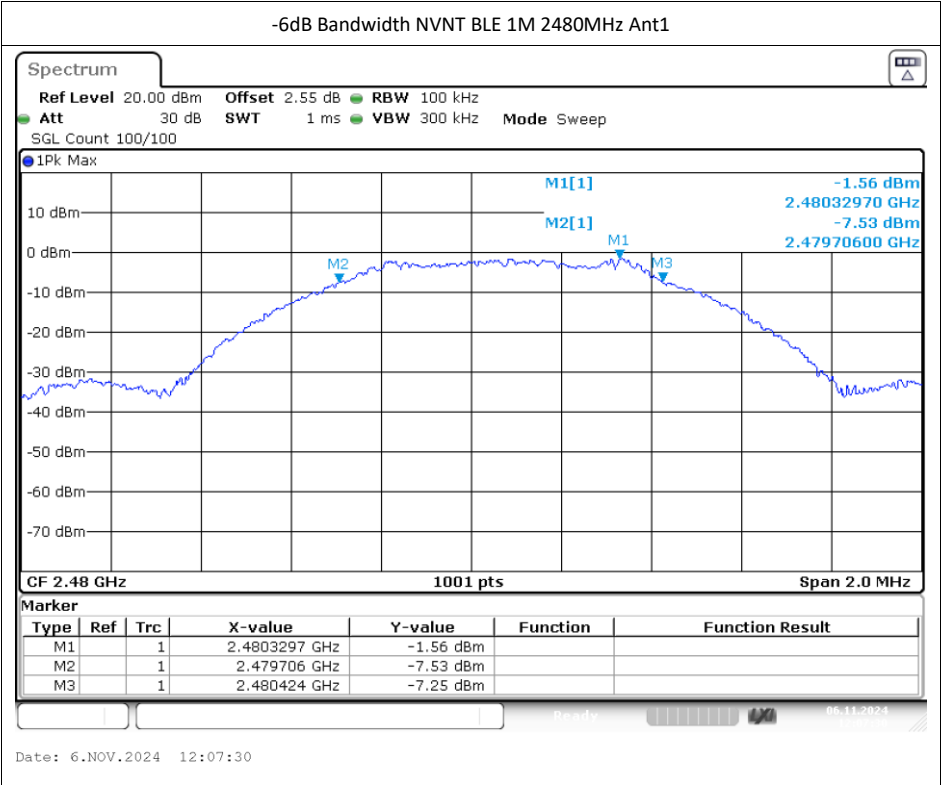




-6dB Bandwidth

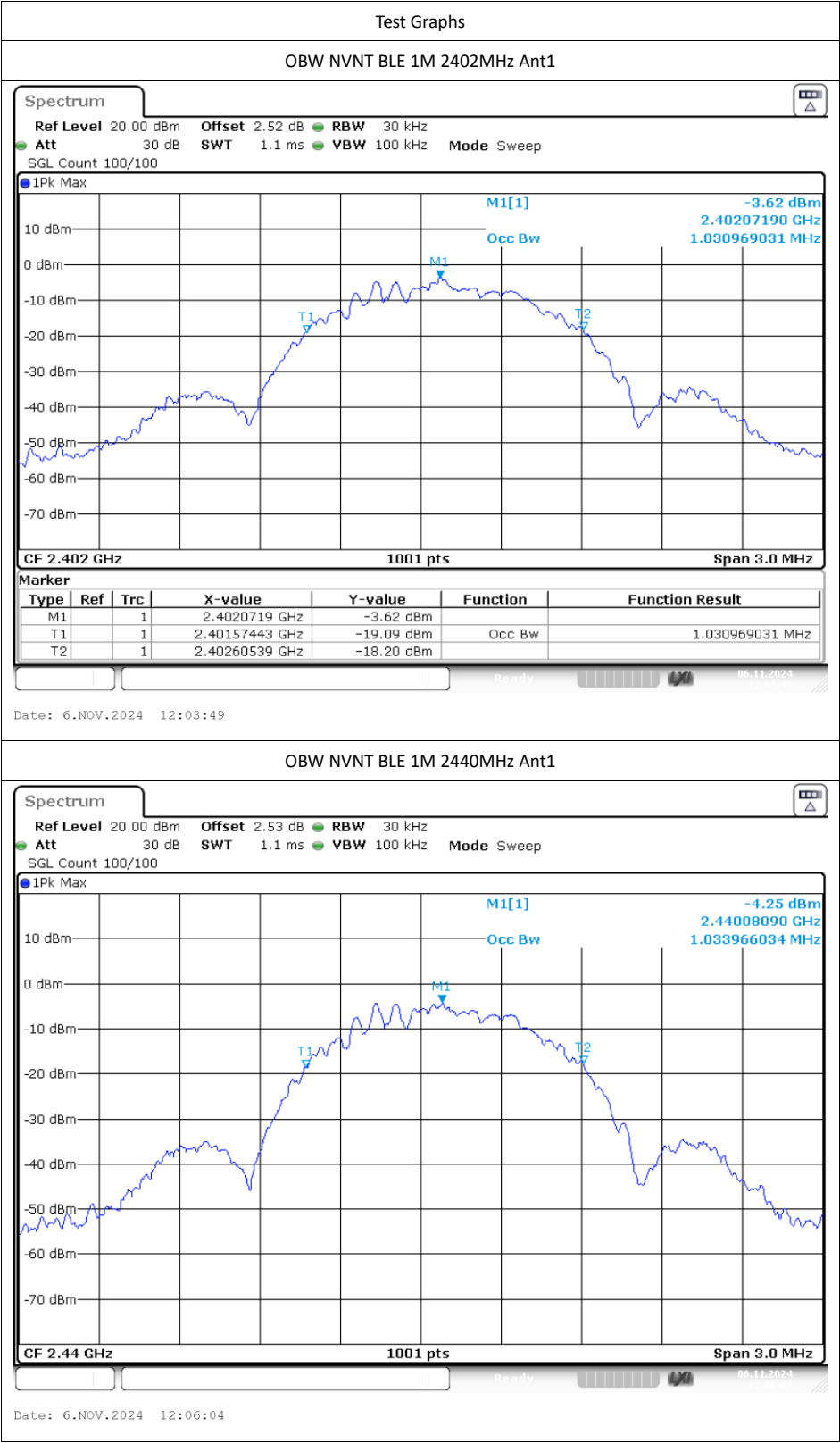
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.67	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.71	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.72	0.5	Pass

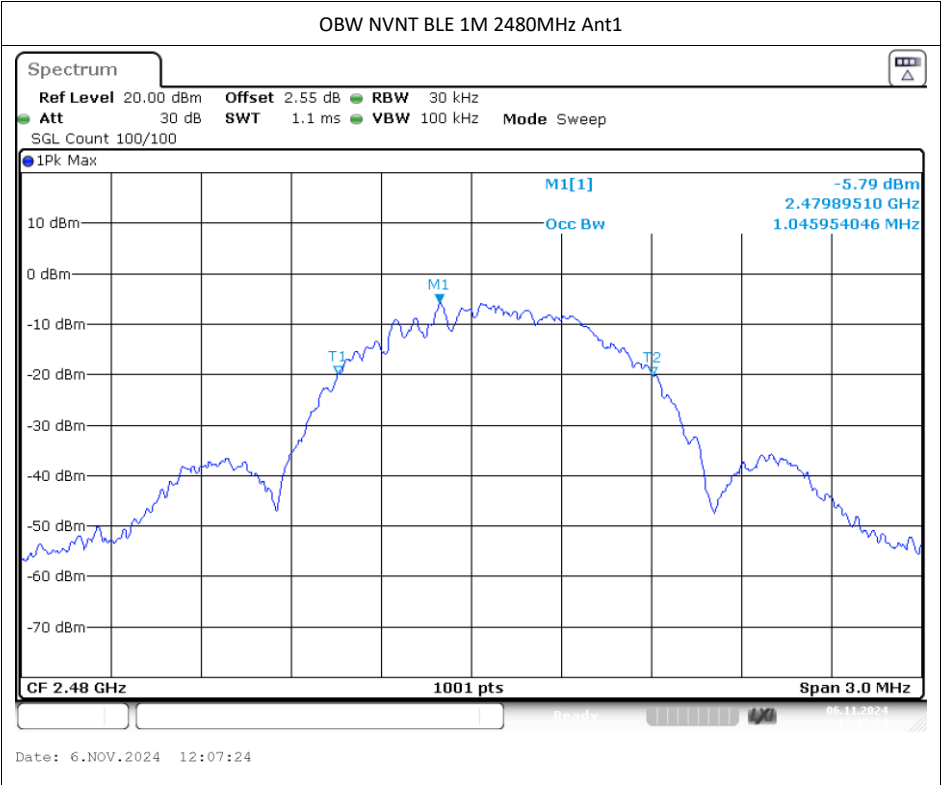




Occupied Channel Bandwidth

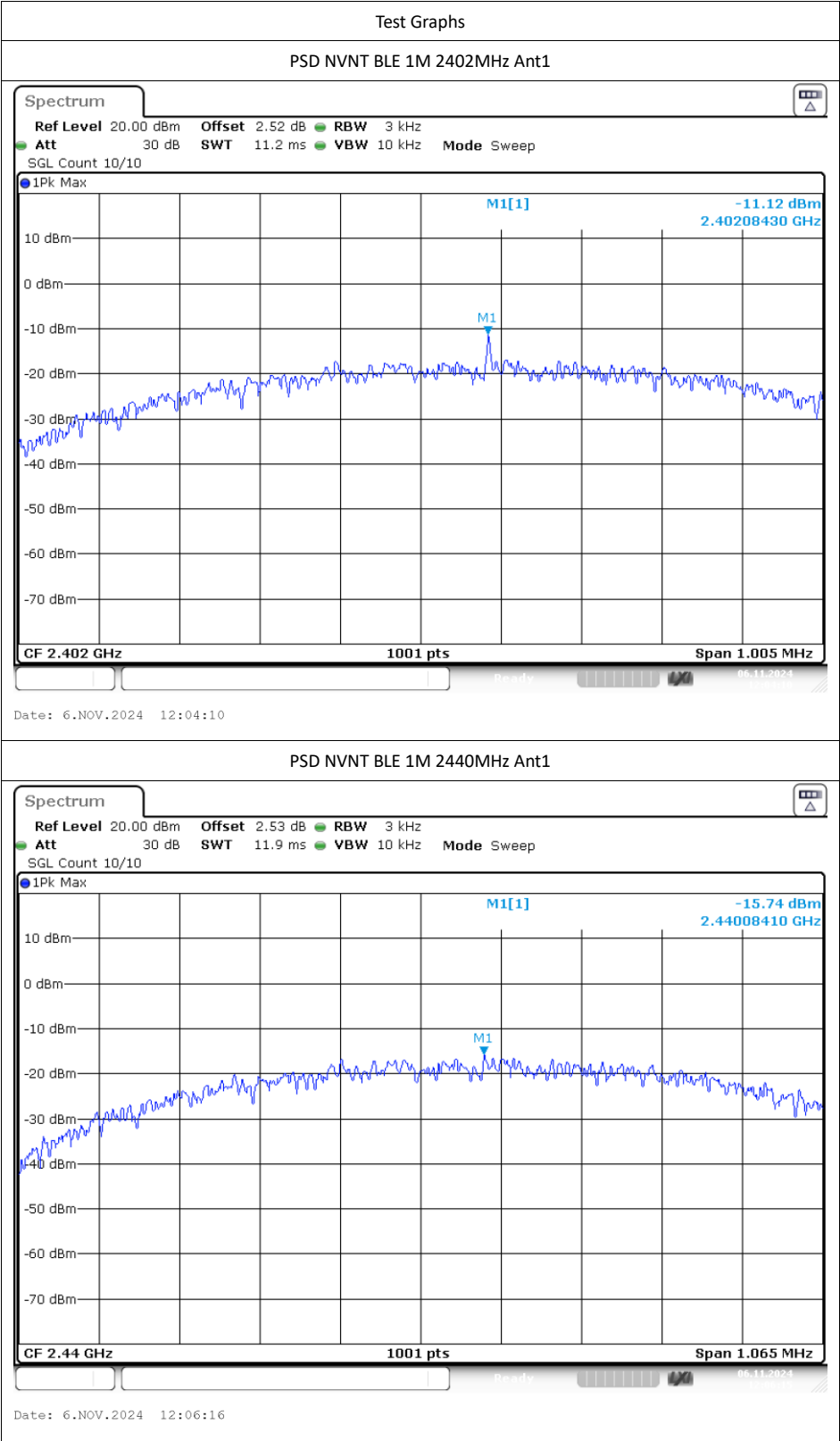
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.031
NVNT	BLE 1M	2440	Ant1	1.034
NVNT	BLE 1M	2480	Ant1	1.046

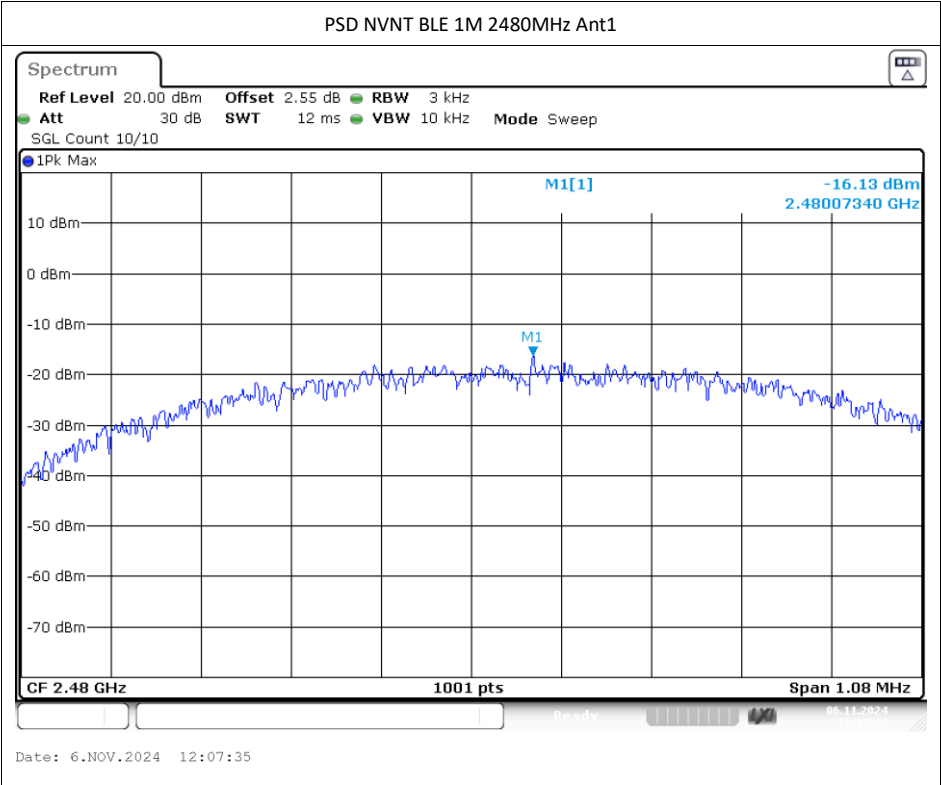




Maximum Power Spectral Density Level

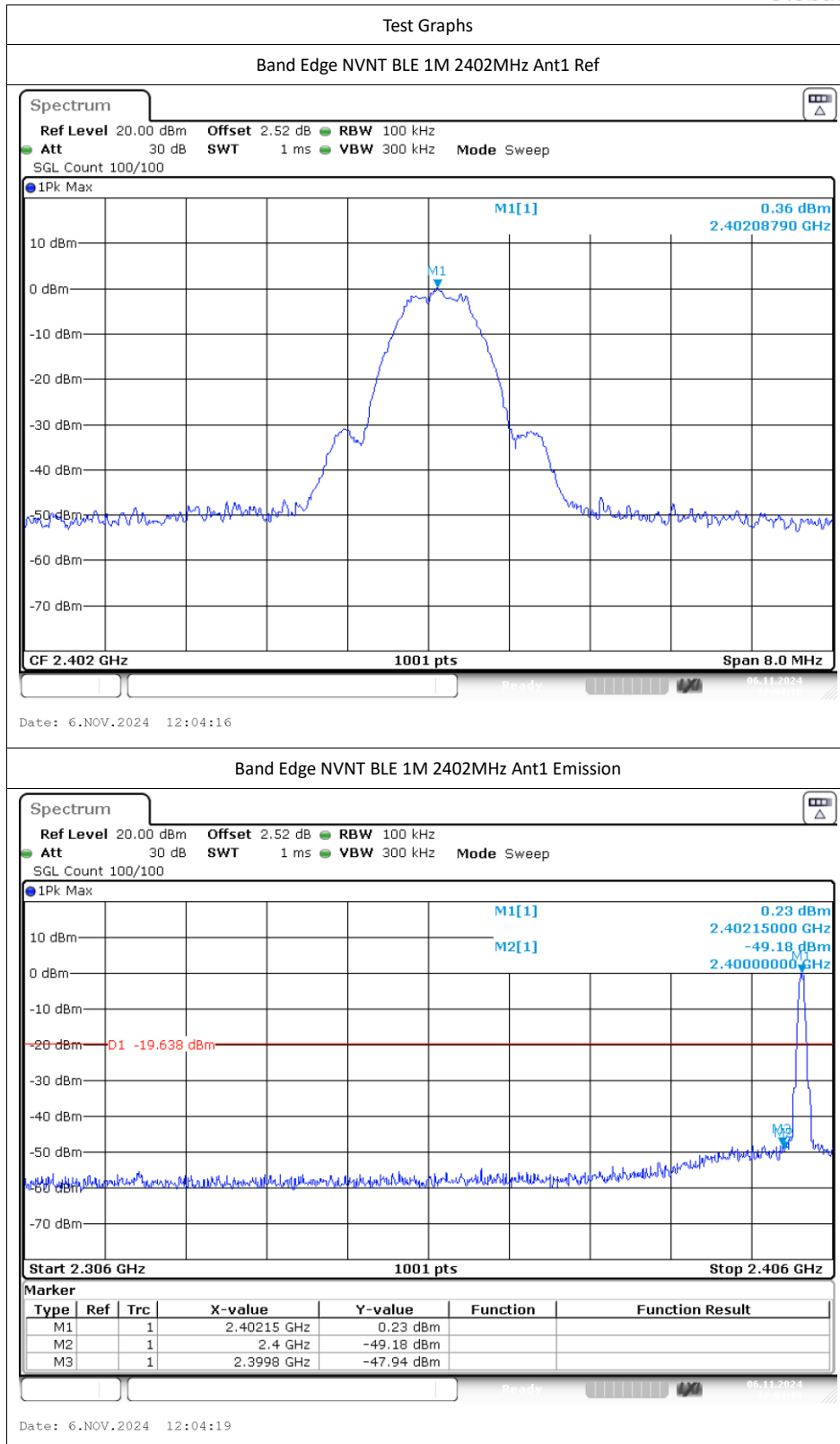
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-11.12	0	-11.12	8	Pass
NVNT	BLE 1M	2440	Ant1	-15.74	0	-15.74	8	Pass
NVNT	BLE 1M	2480	Ant1	-16.13	0	-16.13	8	Pass

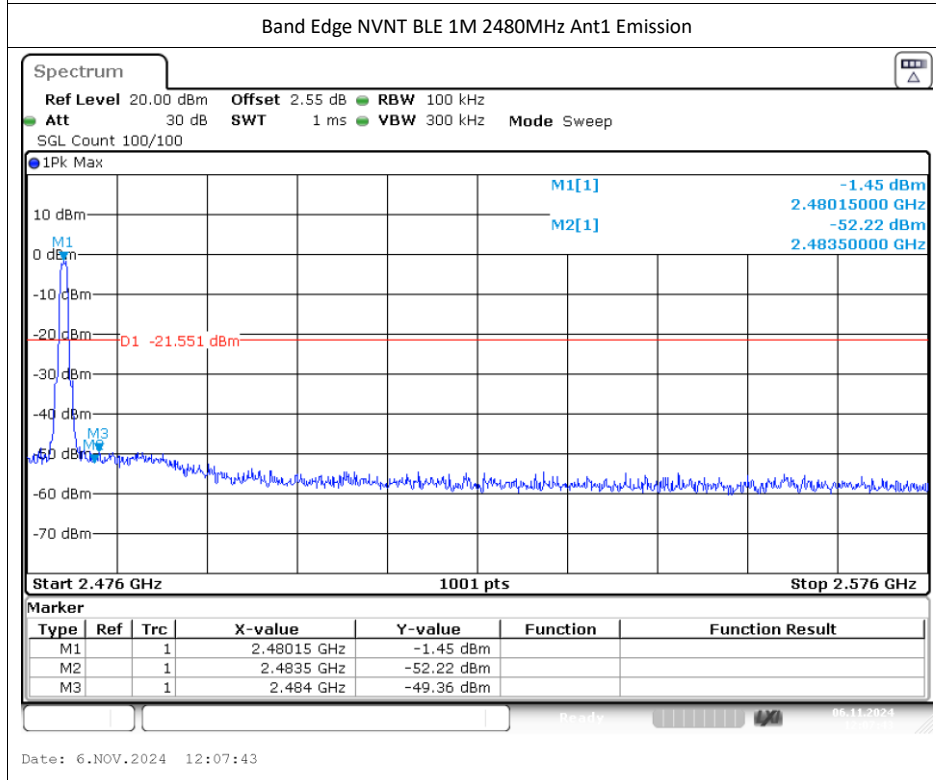
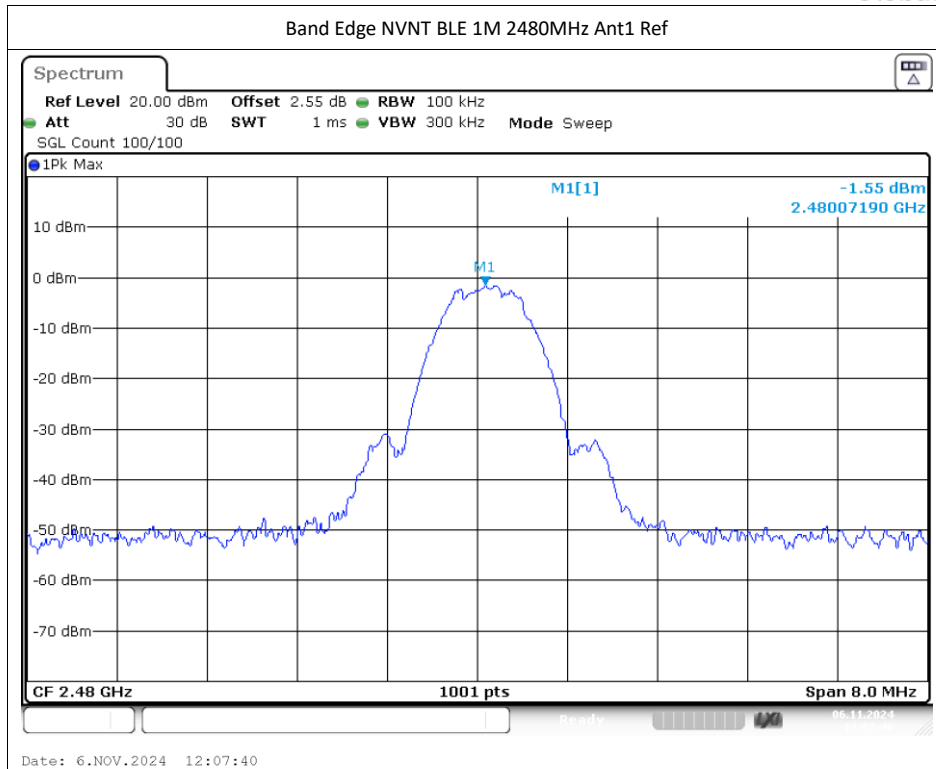




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-48.3	-20	Pass
NVNT	BLE 1M	2480	Ant1	-47.81	-20	Pass





Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-50.11	-20	Pass
NVNT	BLE 1M	2440	Ant1	-49.25	-20	Pass
NVNT	BLE 1M	2480	Ant1	-46.97	-20	Pass

