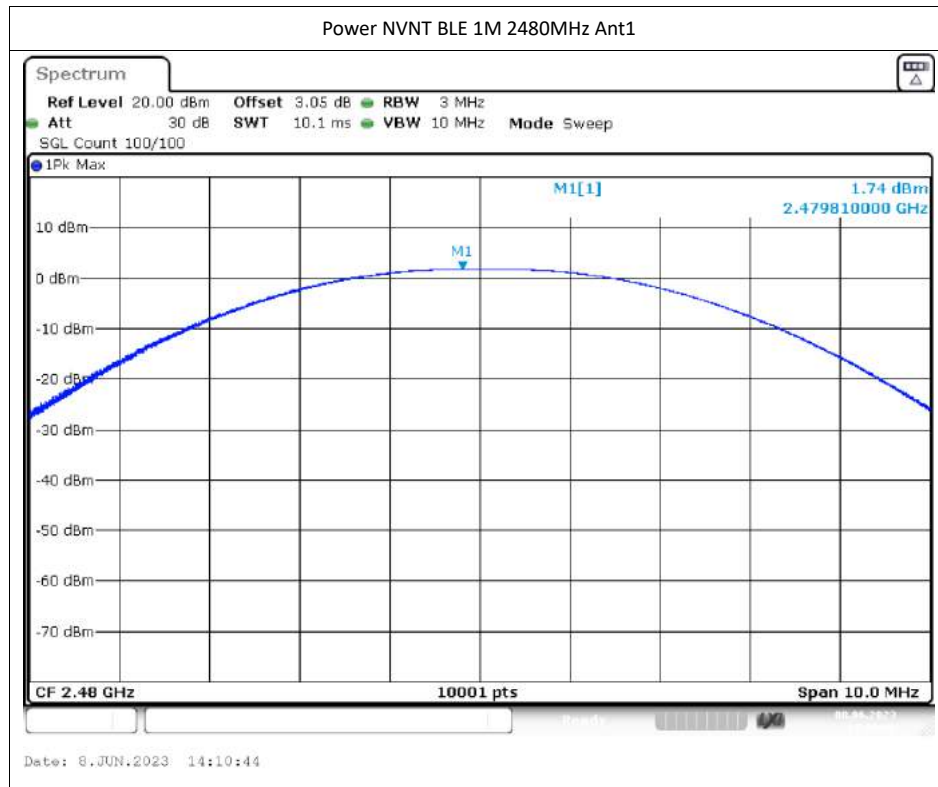


Appendix A:

Maximum Conducted Output Power

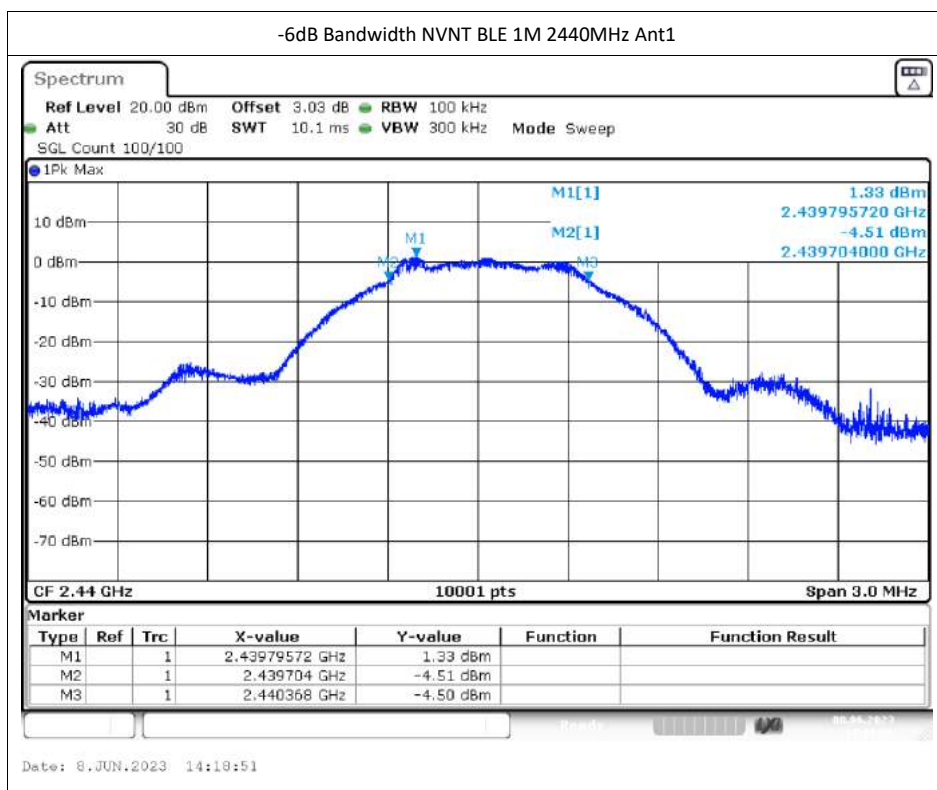
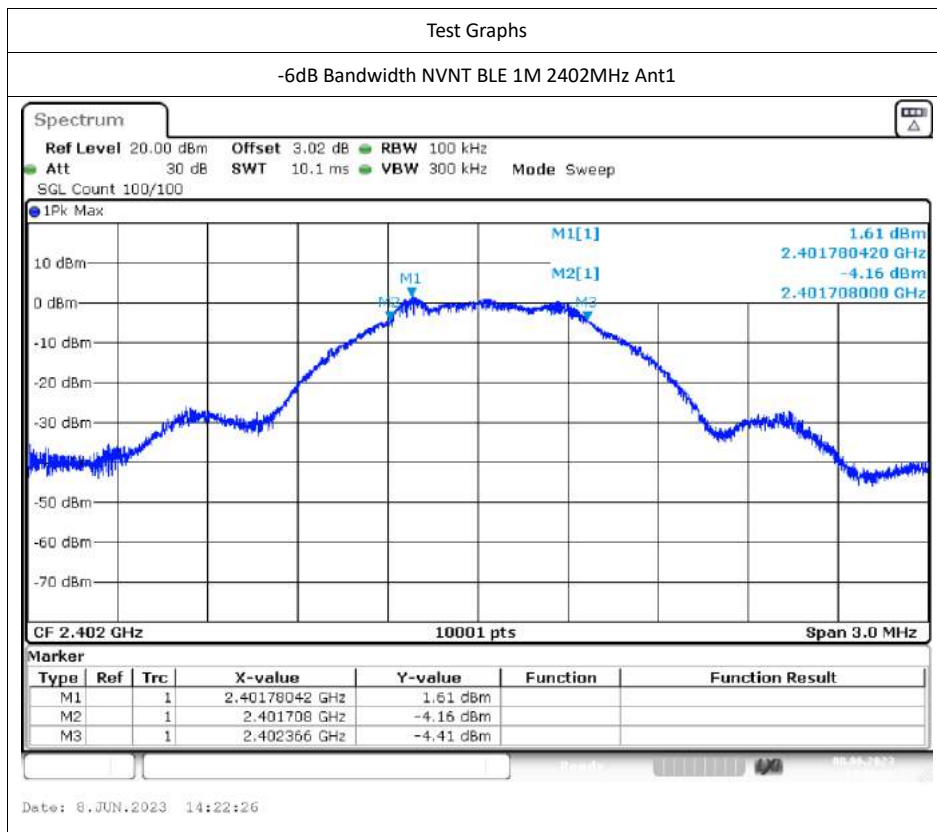
Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
BLE 1M	2402	1.68	0	1.68		30	Pass
BLE 1M	2440	1.67	0	1.67		30	Pass
BLE 1M	2480	1.74	0	1.74		30	Pass

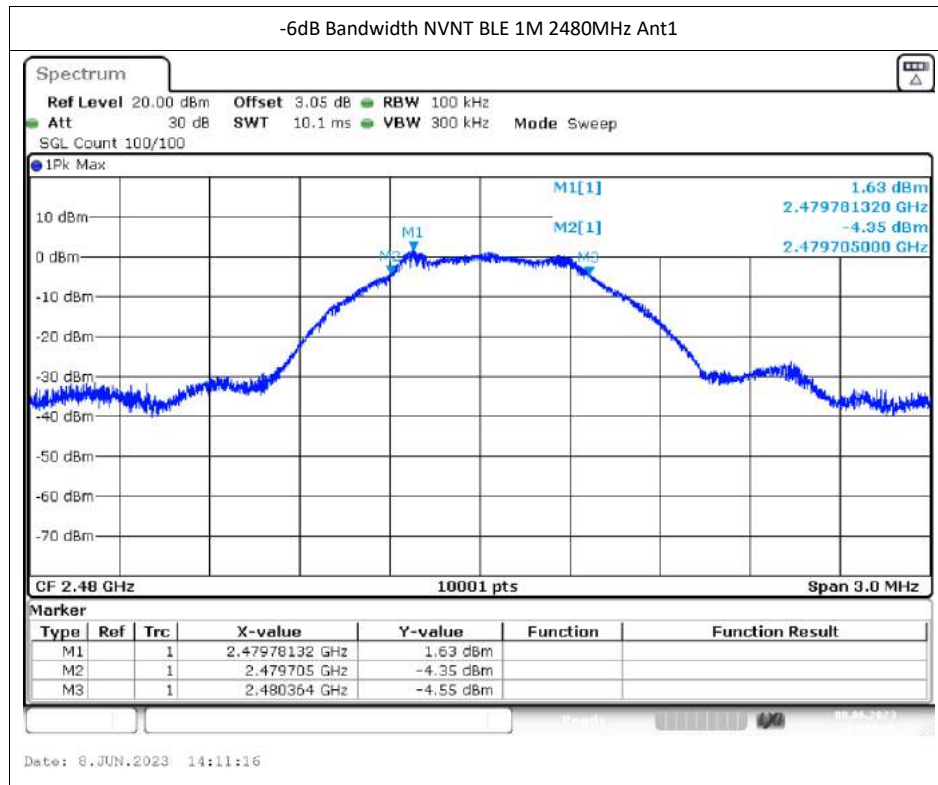




-6dB Bandwidth

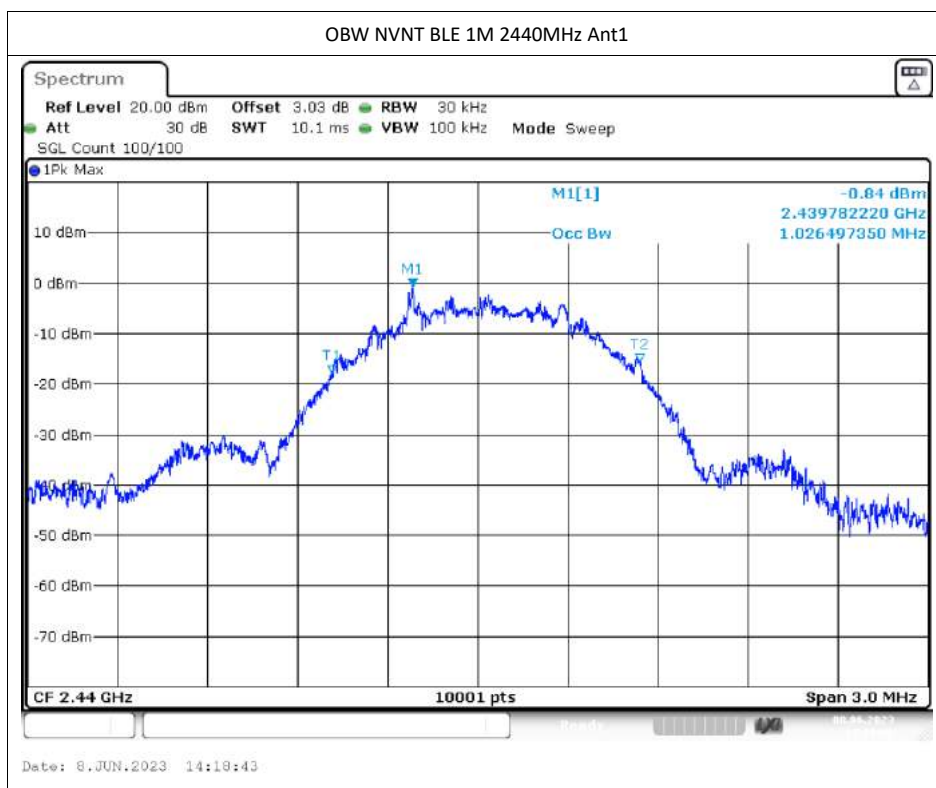
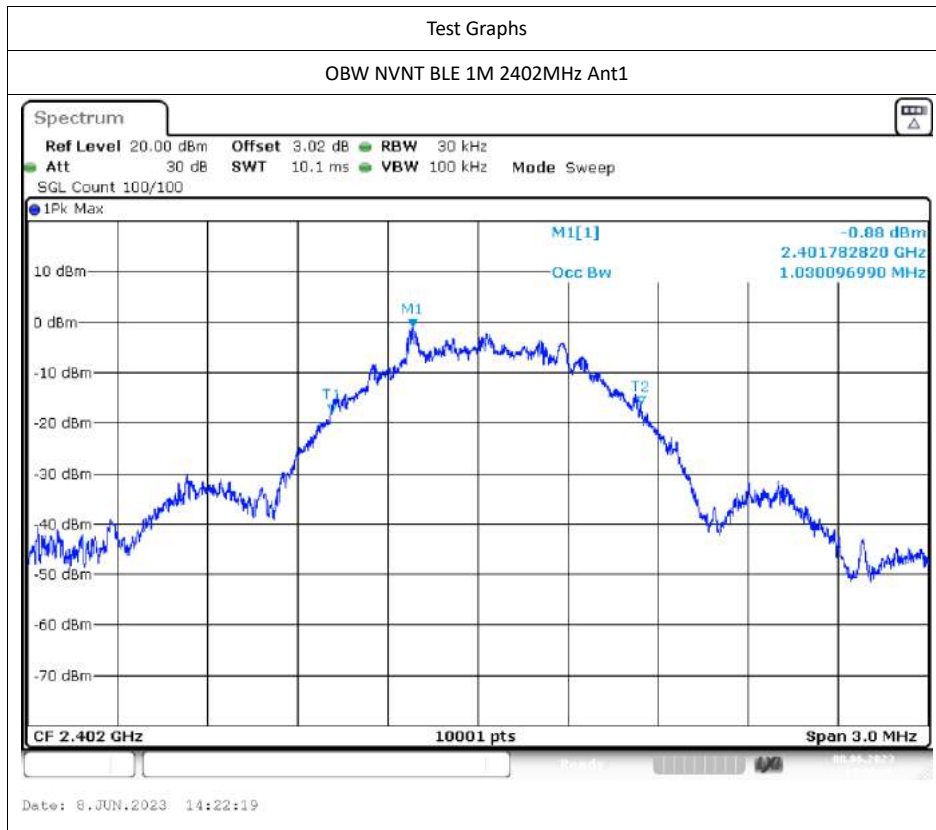
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.658	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.665	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.659	0.5	Pass





Occupied Channel Bandwidth

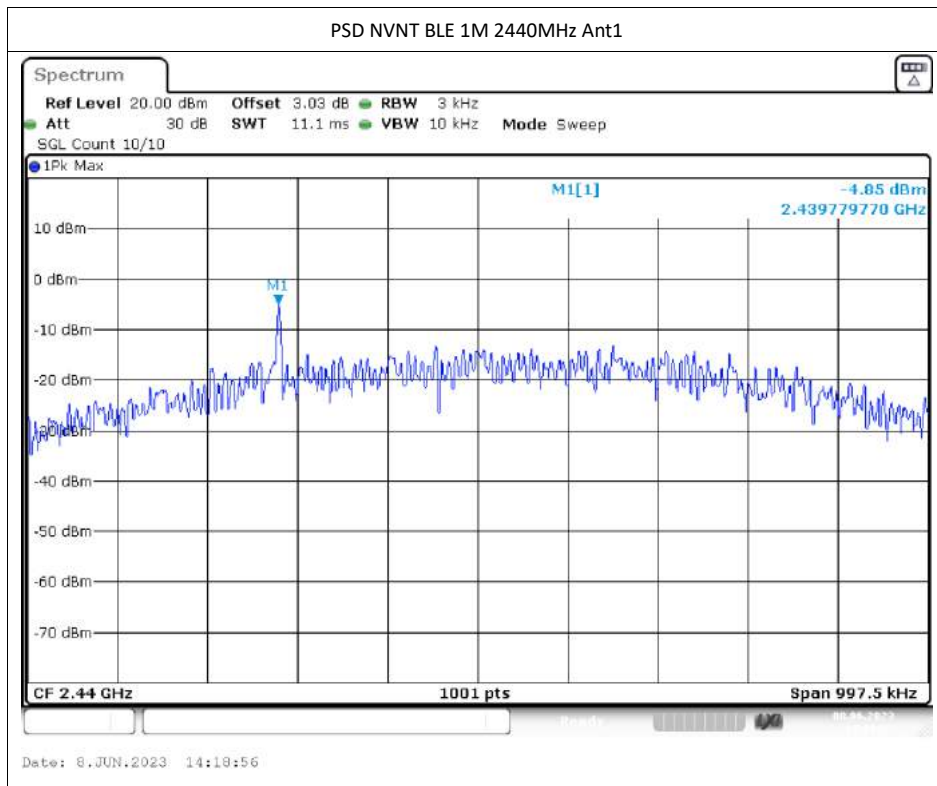
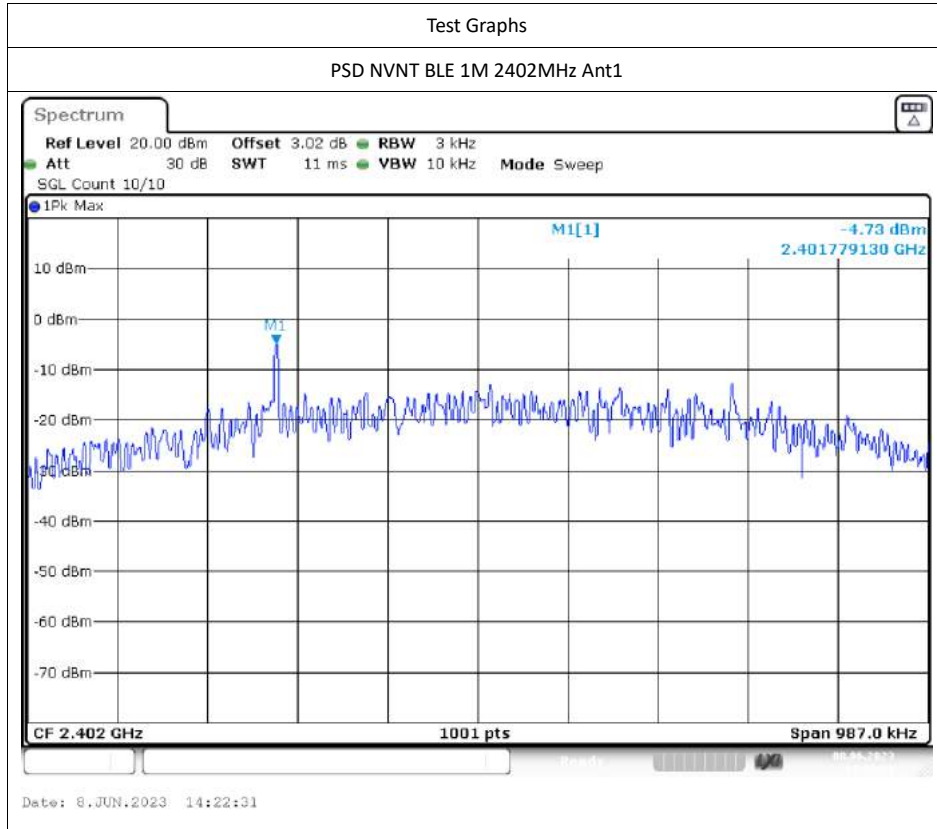
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.03
NVNT	BLE 1M	2440	Ant1	1.026
NVNT	BLE 1M	2480	Ant1	1.016

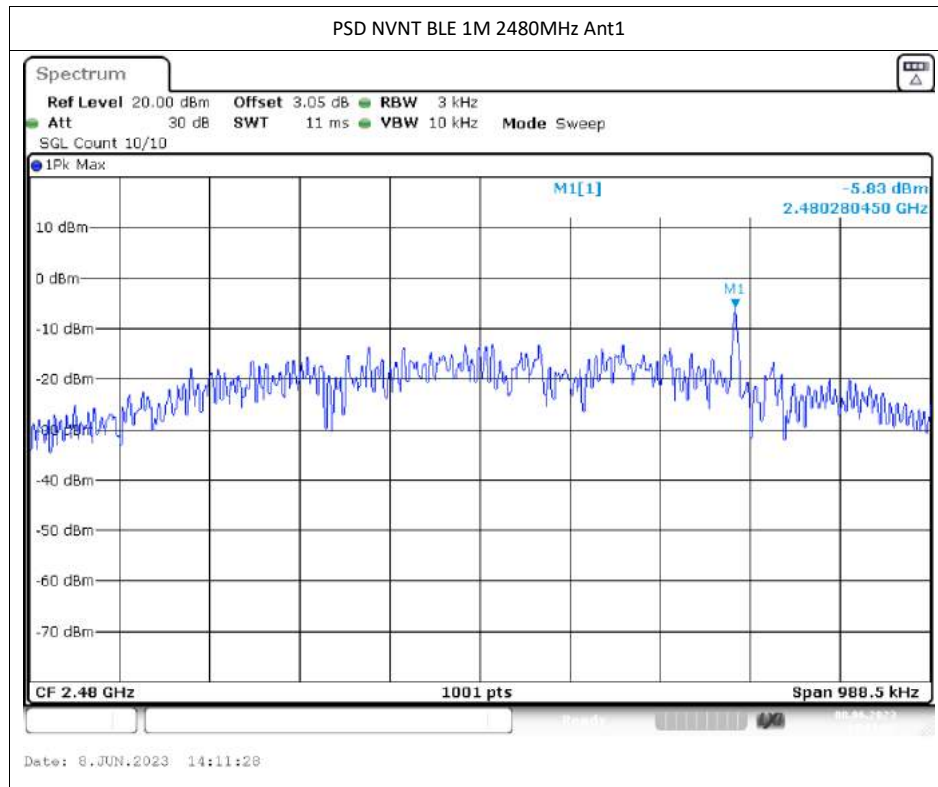




Maximum Power Spectral Density Level

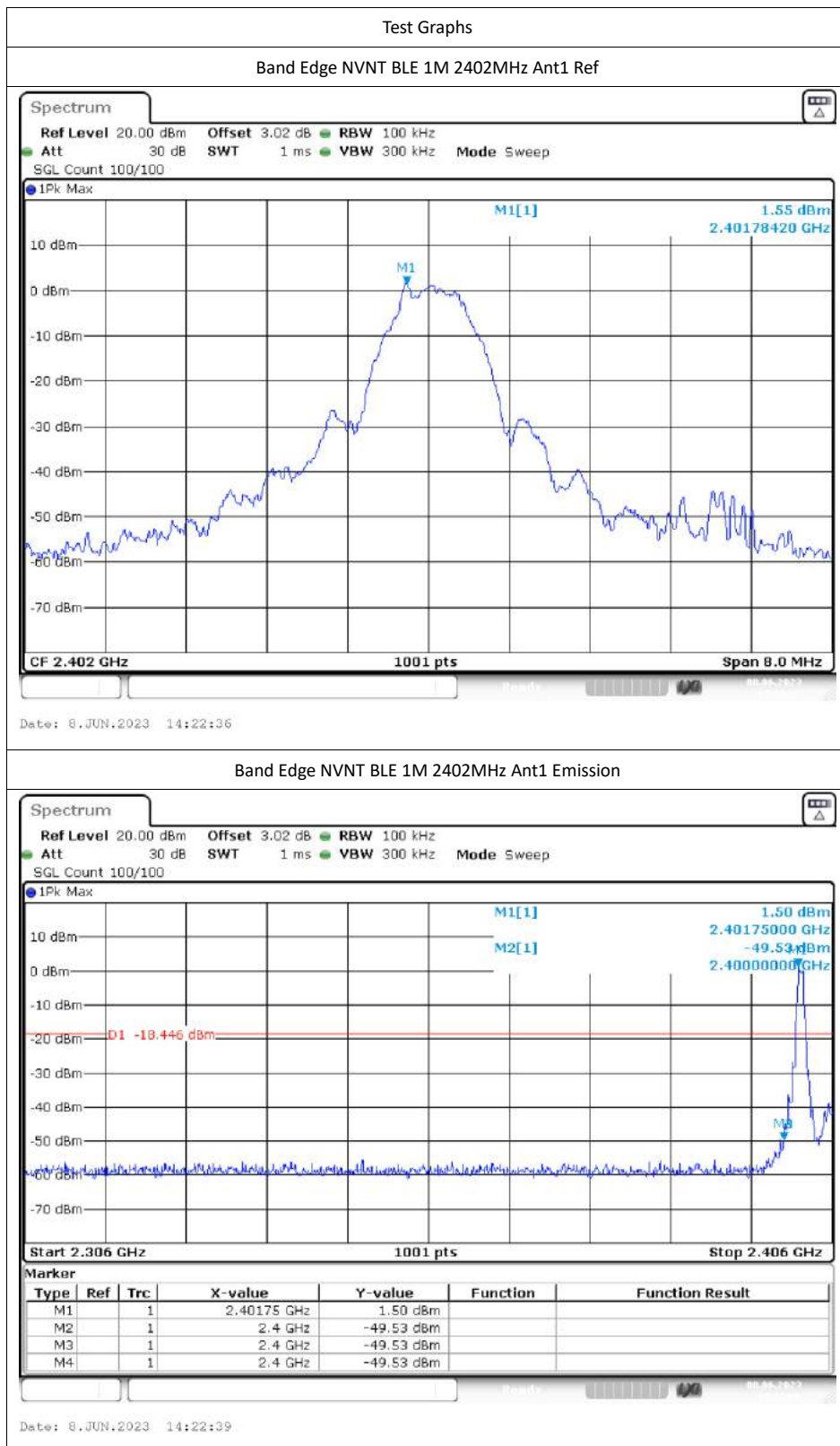
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-4.73	0	-4.73	8	Pass
NVNT	BLE 1M	2440	Ant1	-4.85	0	-4.85	8	Pass
NVNT	BLE 1M	2480	Ant1	-5.83	0	-5.83	8	Pass

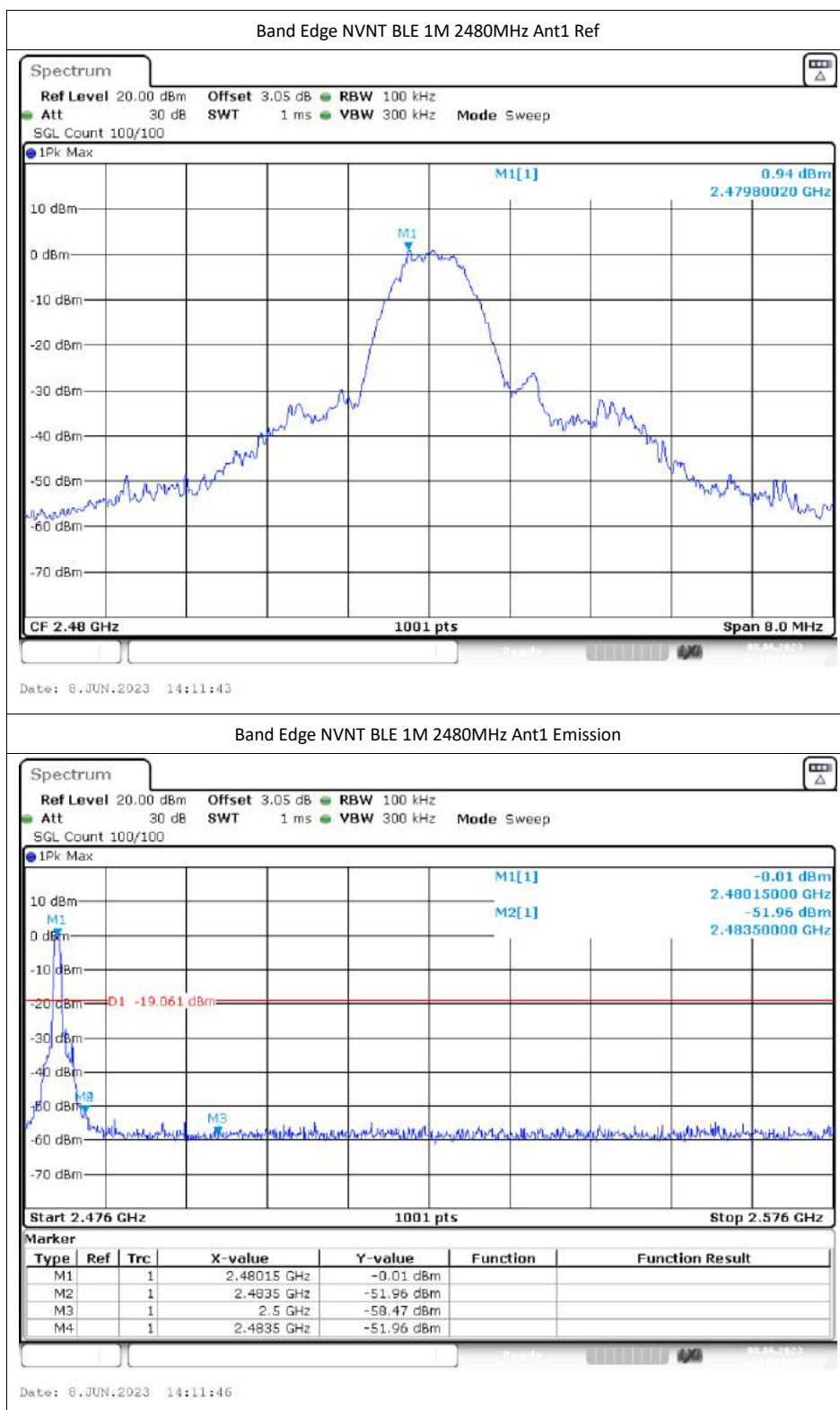




Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-51.08	-20	Pass
NVNT	BLE 1M	2480	Ant1	-52.89	-20	Pass



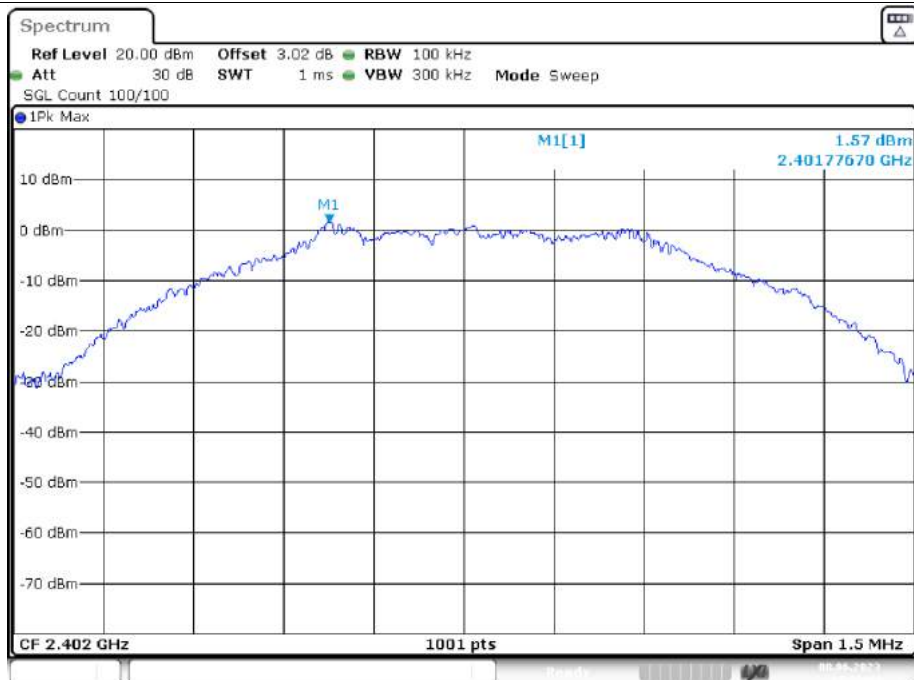


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-37.55	-20	Pass
NVNT	BLE 1M	2440	Ant1	-38.05	-20	Pass
NVNT	BLE 1M	2480	Ant1	-40.64	-20	Pass

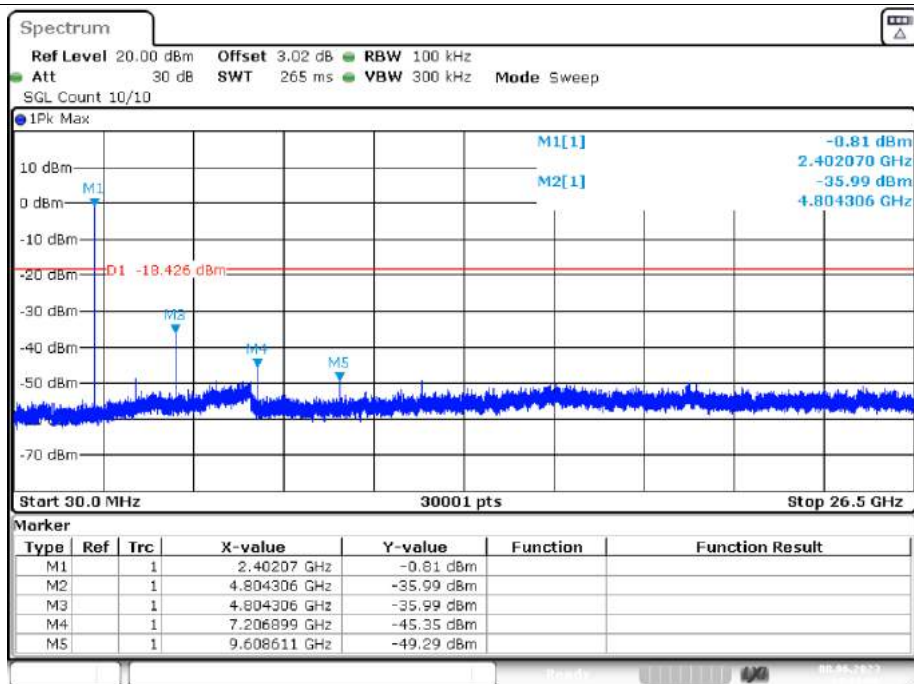
Test Graphs

Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref

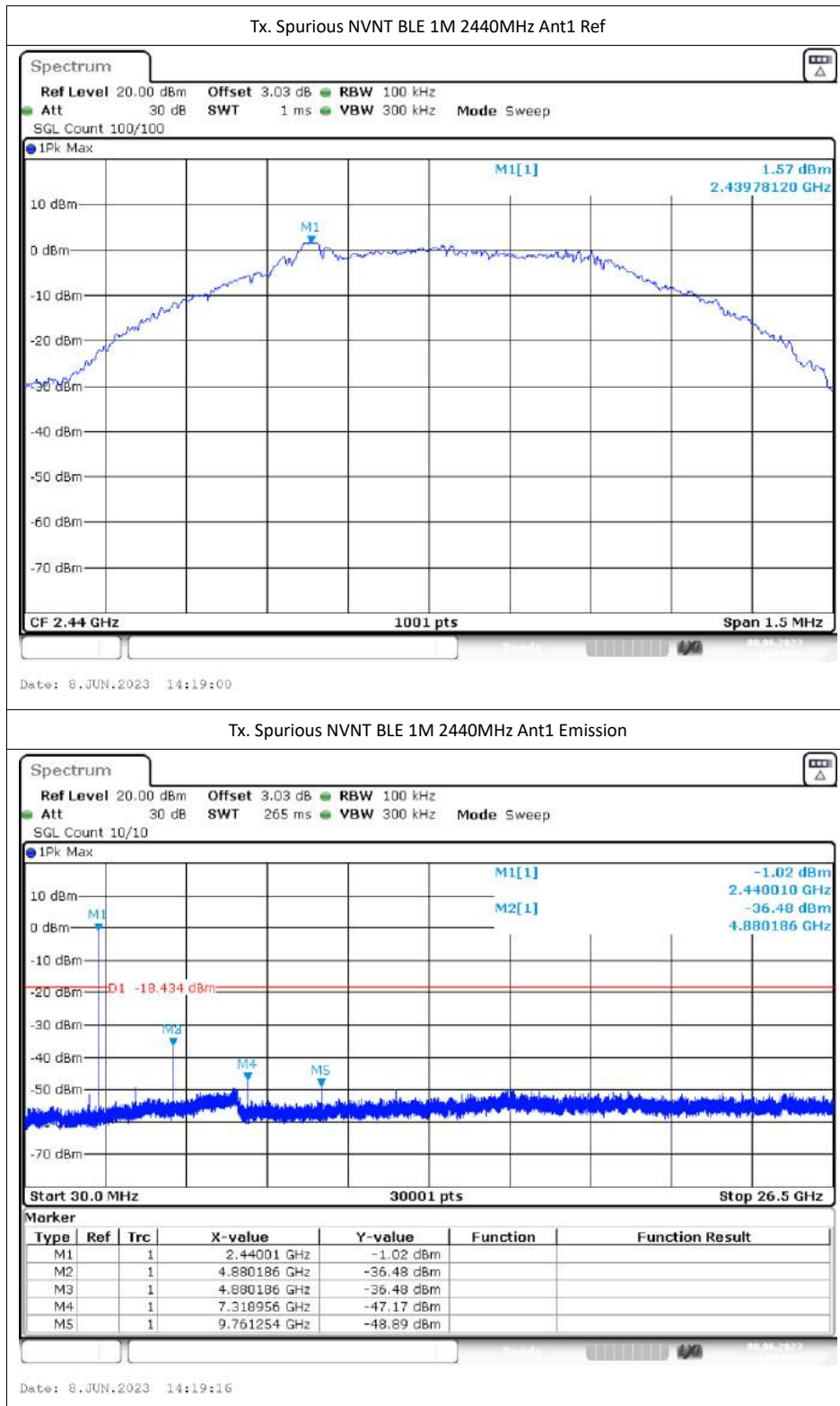


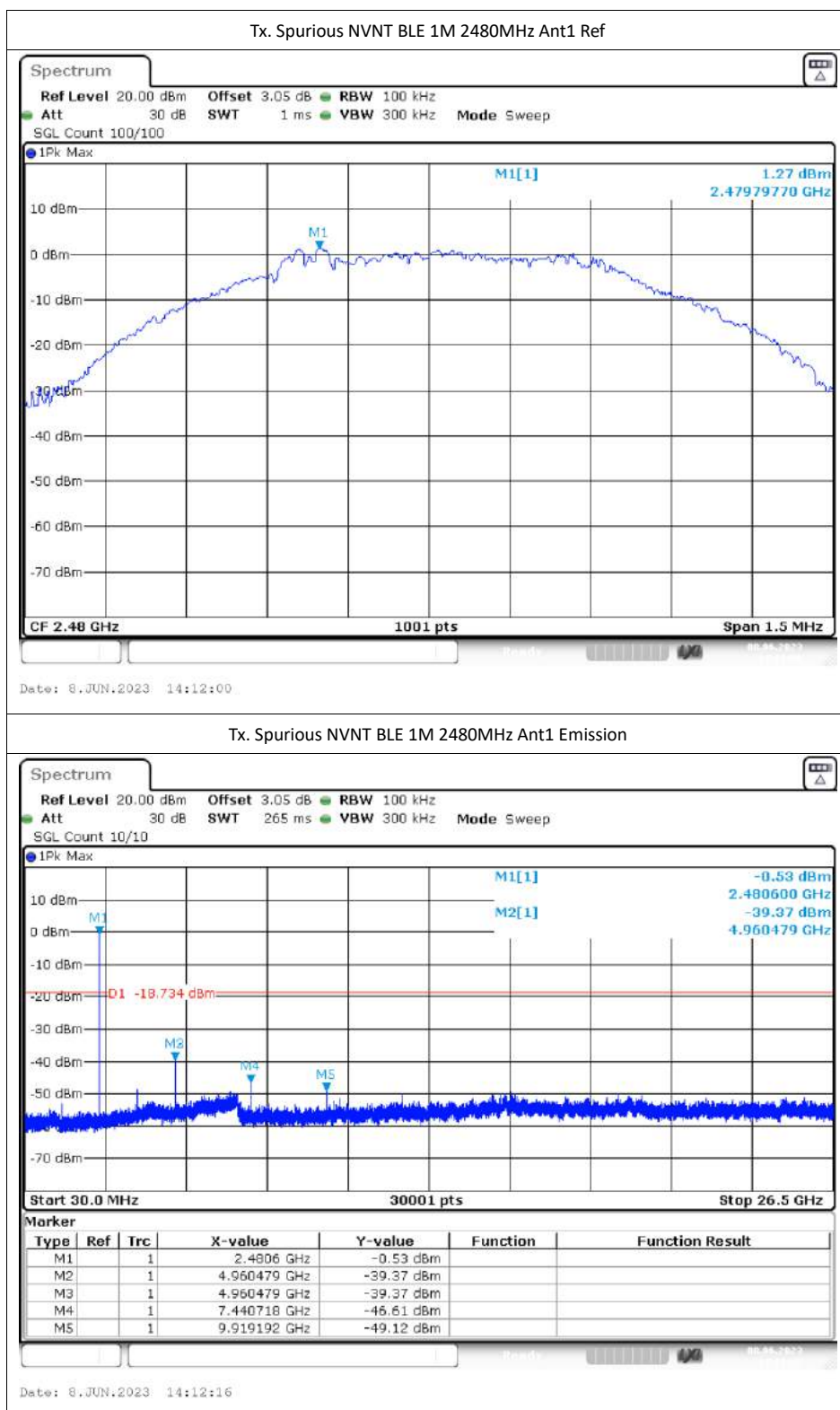
Date: 8 JUN 2023 14:22:44

Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



Date: 8 JUN 2023 14:22:59



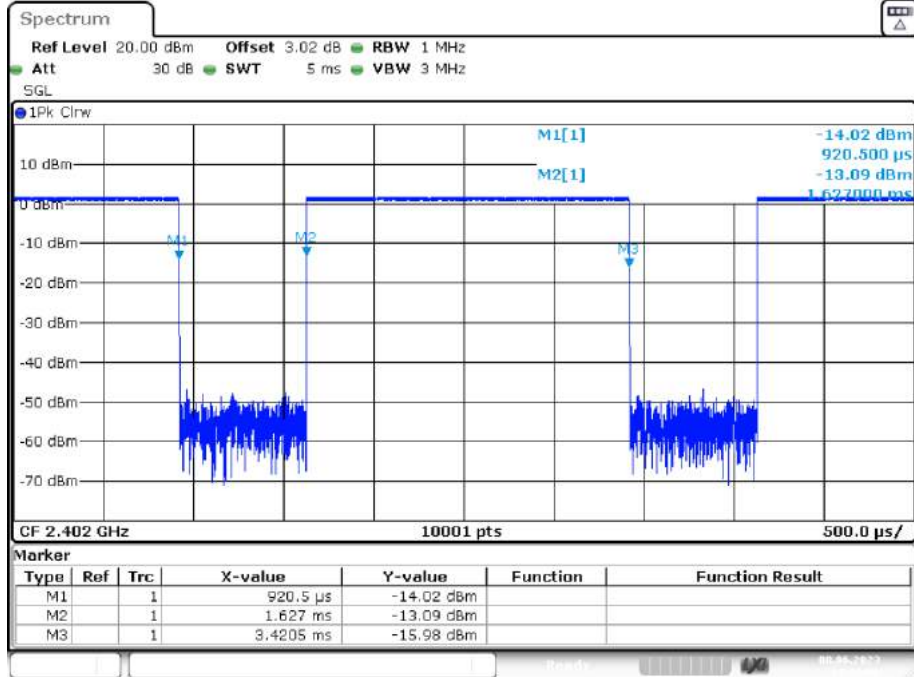


Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	71.74	1.44	0.56
NVNT	BLE 1M	2440	Ant1	71.74	1.44	0.56
NVNT	BLE 1M	2480	Ant1	71.76	1.44	0.56

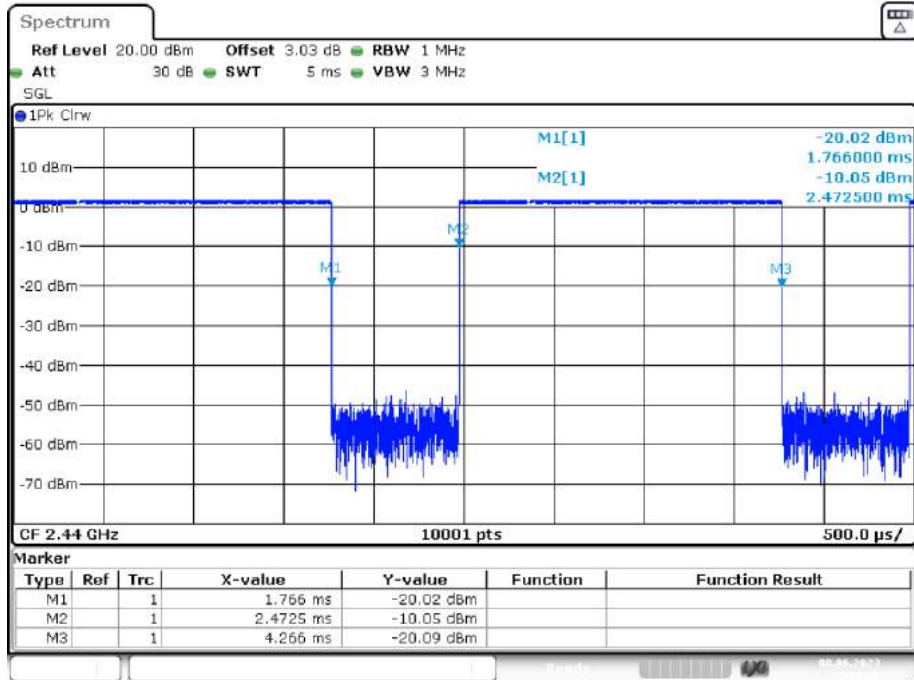
Test Graphs

Duty Cycle NVNT BLE 1M 2402MHz Ant1



Date: 8.JUN.2023 14:22:02

Duty Cycle NVNT BLE 1M 2440MHz Ant1



Date: 8.JUN.2023 14:18:26

