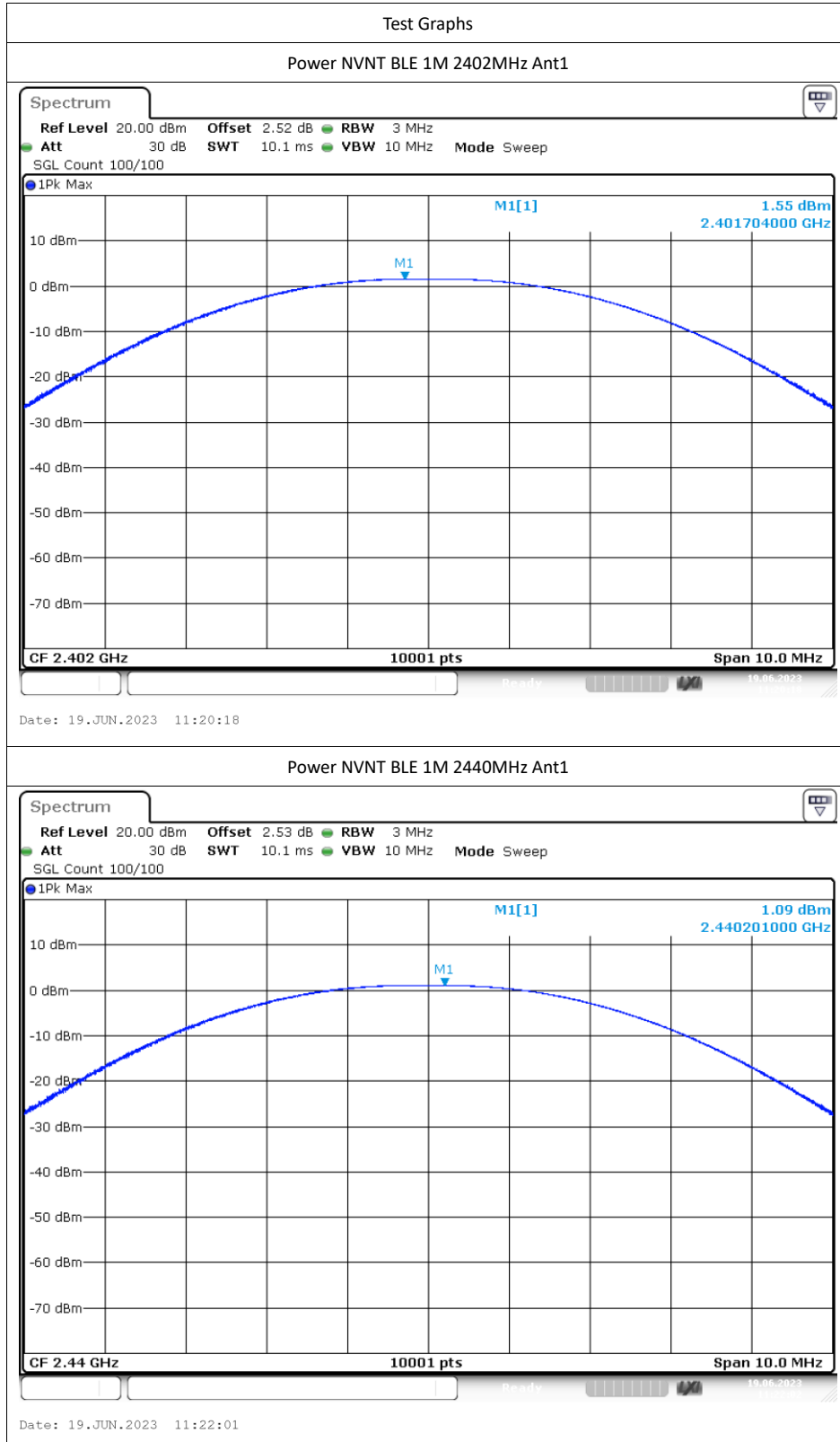
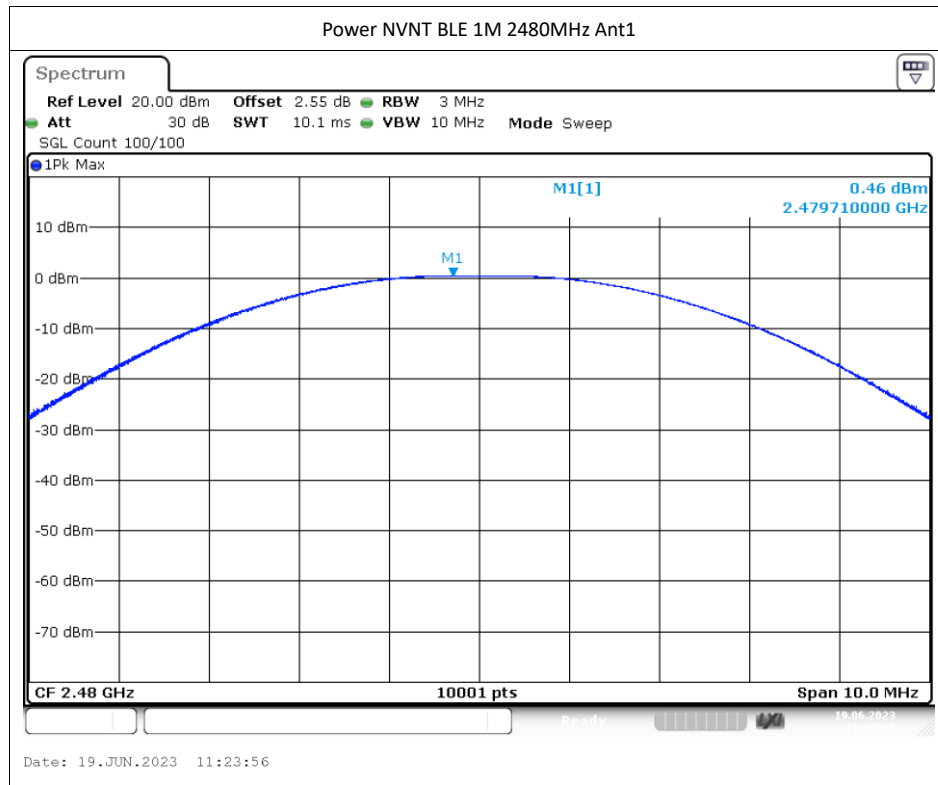


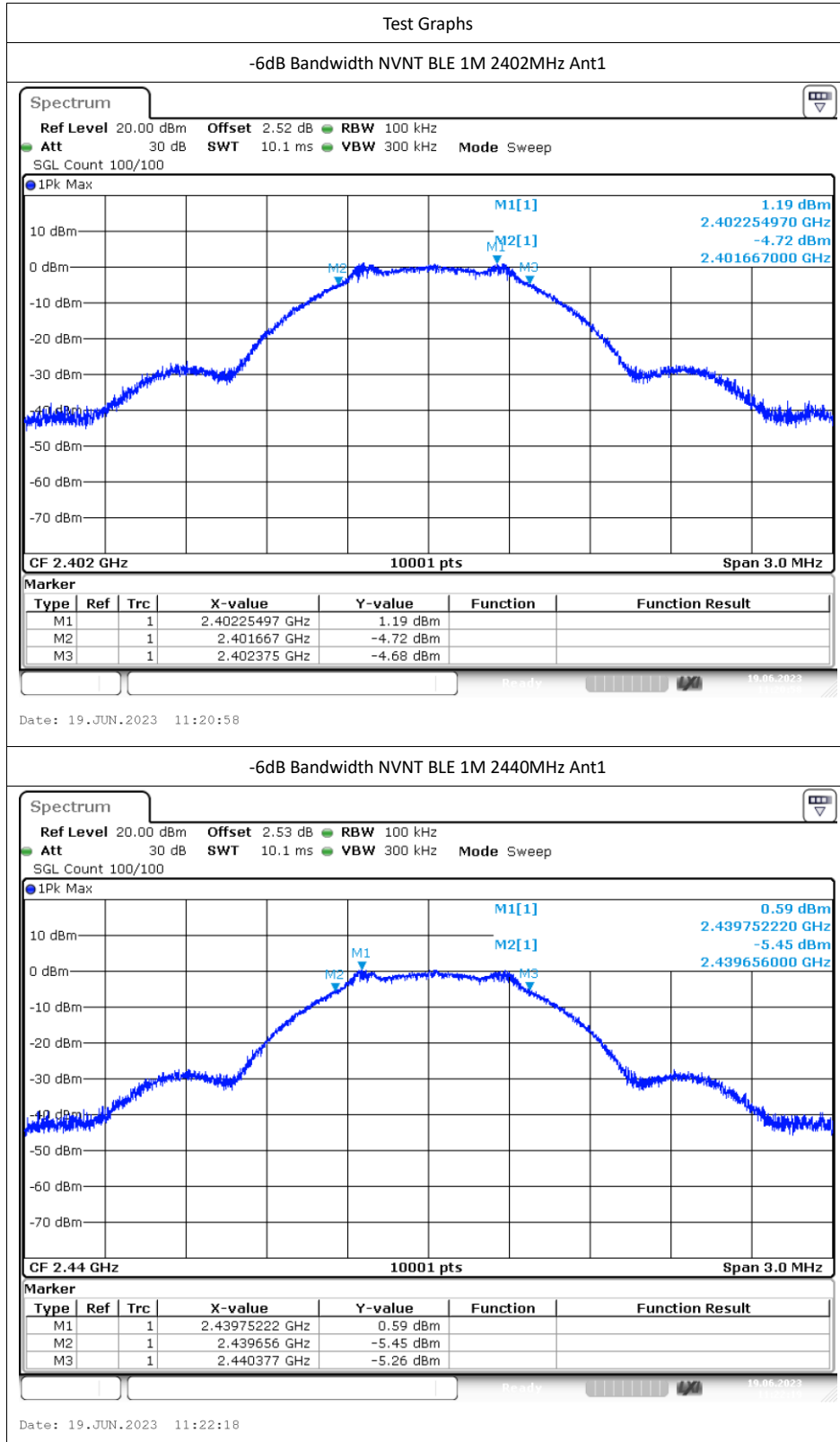
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	E.I.R.P (dBm)	E.I.R.P Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.55	0	1.55	30	3.97	<=36.02	Pass
NVNT	BLE 1M	2440	Ant1	1.09	0	1.09	30	3.51	<=36.02	Pass
NVNT	BLE 1M	2480	Ant1	0.46	0	0.46	30	2.88	<=36.02	Pass
Note1: Antenna Gain: 2.42dBi; Note2: E.I.R.P = Measured Power + Antenna Gain										

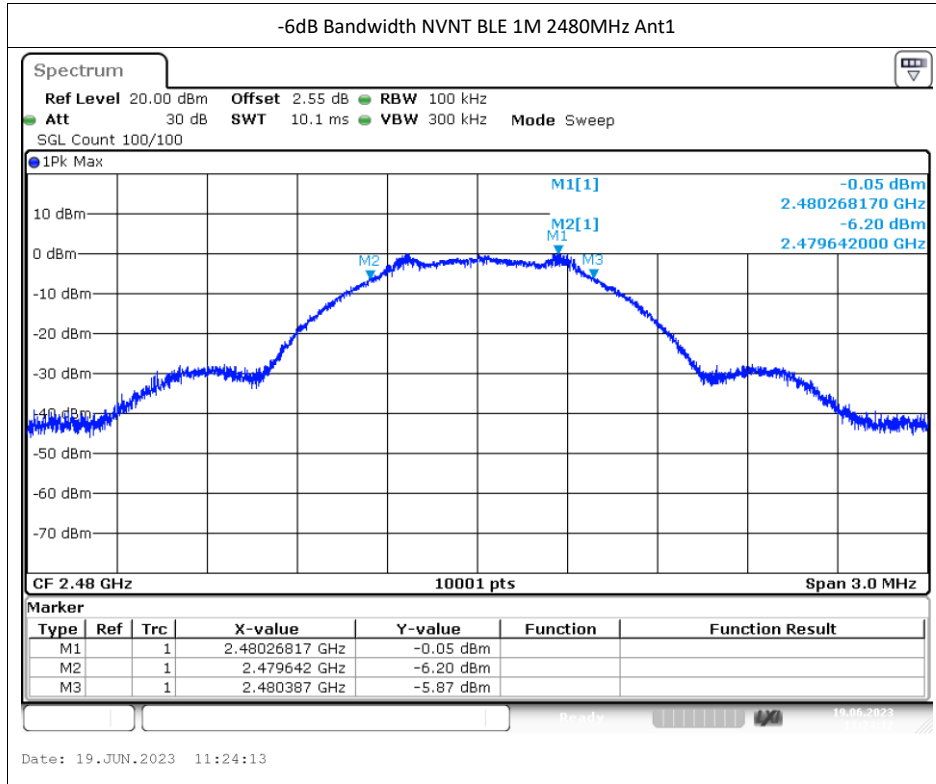




7.2 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.708	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.721	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.745	0.5	Pass



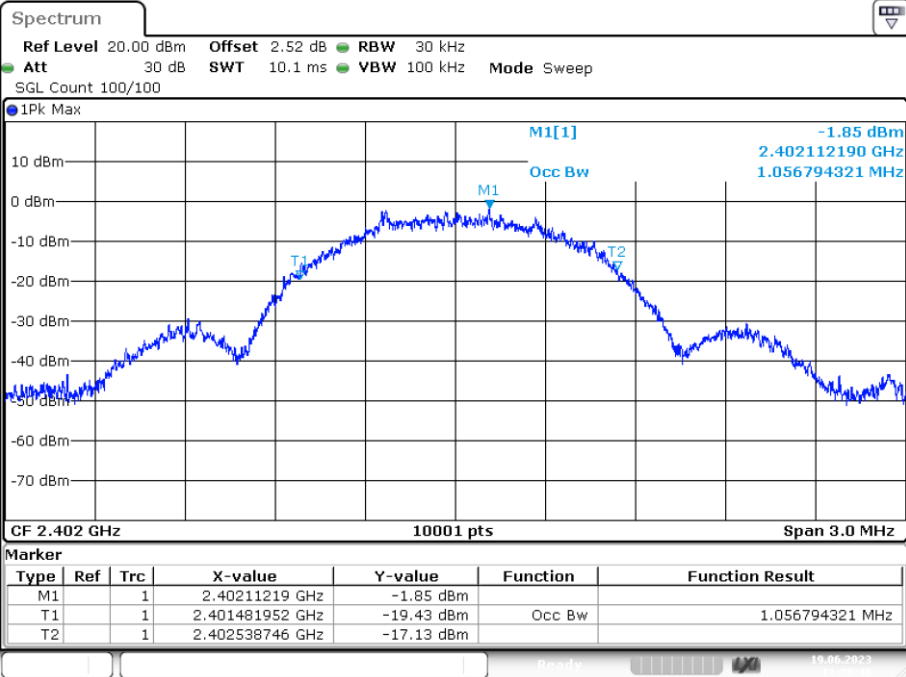


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.057
NVNT	BLE 1M	2440	Ant1	1.066
NVNT	BLE 1M	2480	Ant1	1.071

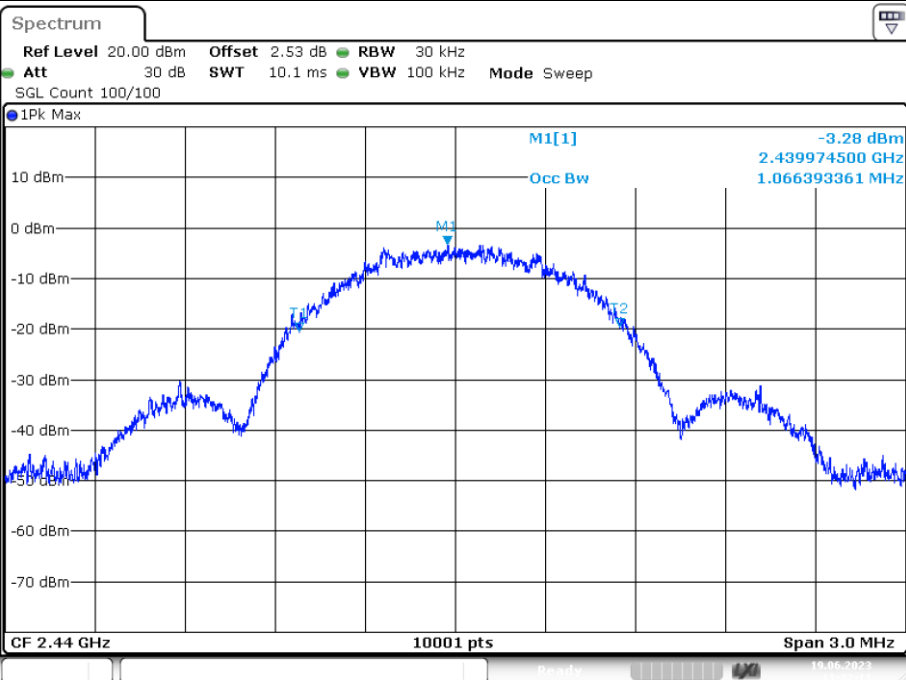
Test Graphs

OBW NVNT BLE 1M 2402MHz Ant1

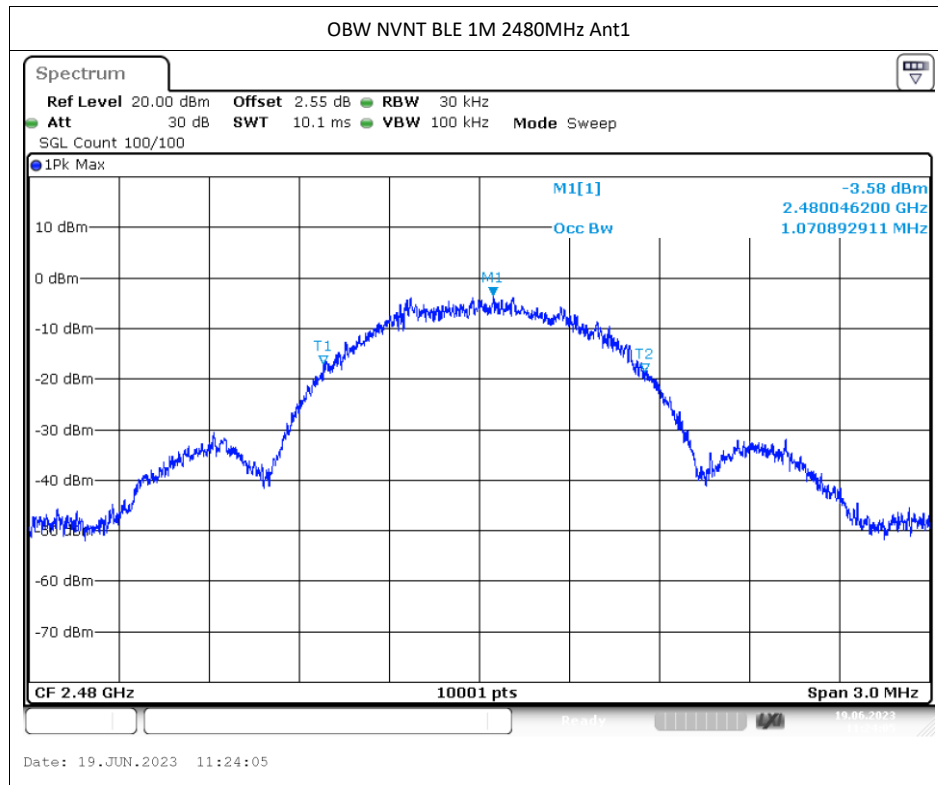


Date: 19.JUN.2023 11:20:46

OBW NVNT BLE 1M 2440MHz Ant1

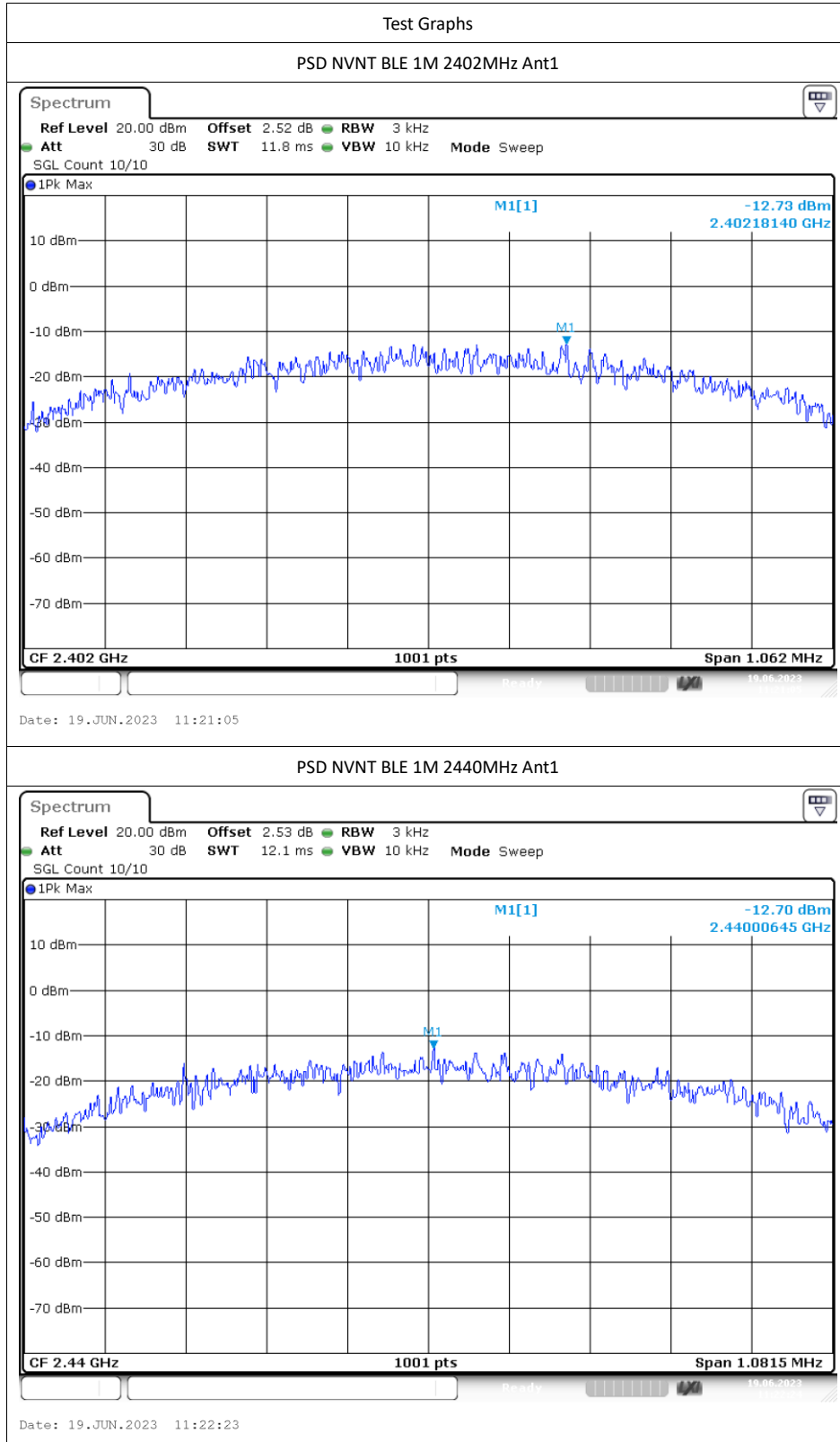


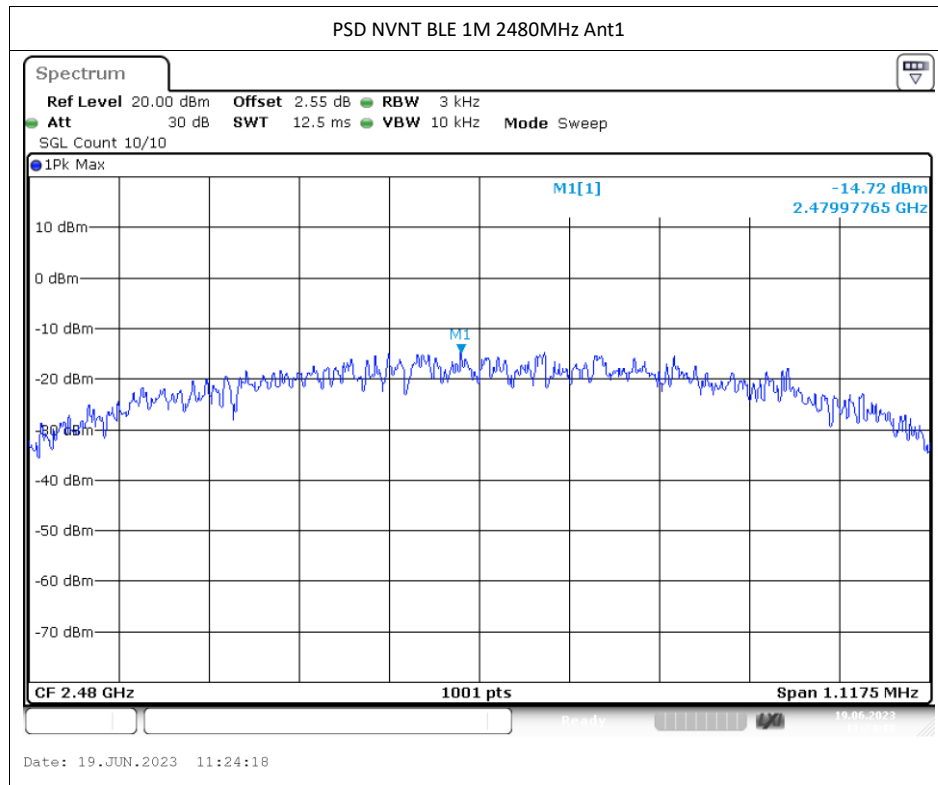
Date: 19.JUN.2023 11:22:11



7.3 Maximum Power Spectral Density Level

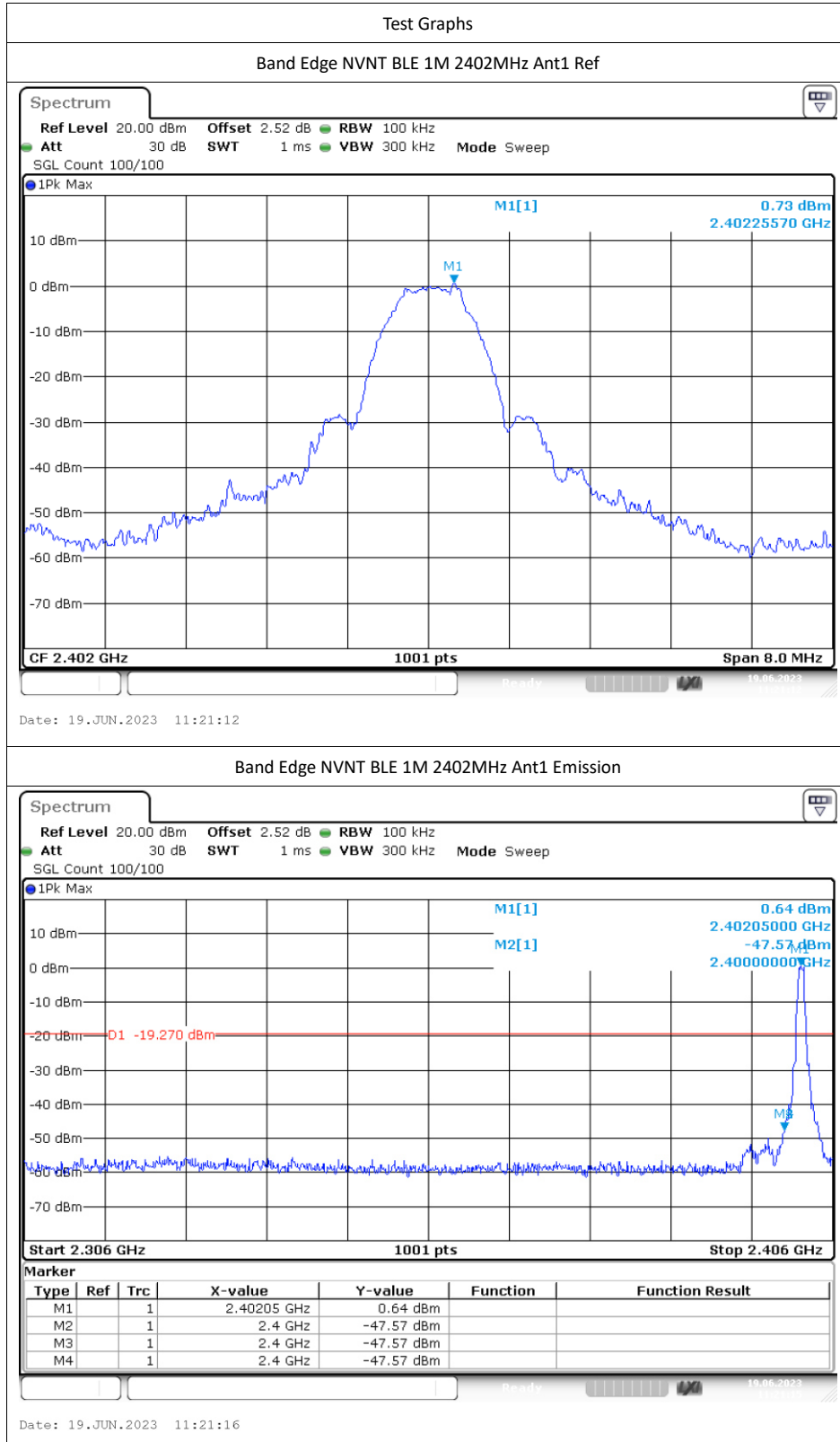
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-12.73	0	-12.73	8	Pass
NVNT	BLE 1M	2440	Ant1	-12.7	0	-12.7	8	Pass
NVNT	BLE 1M	2480	Ant1	-14.72	0	-14.72	8	Pass

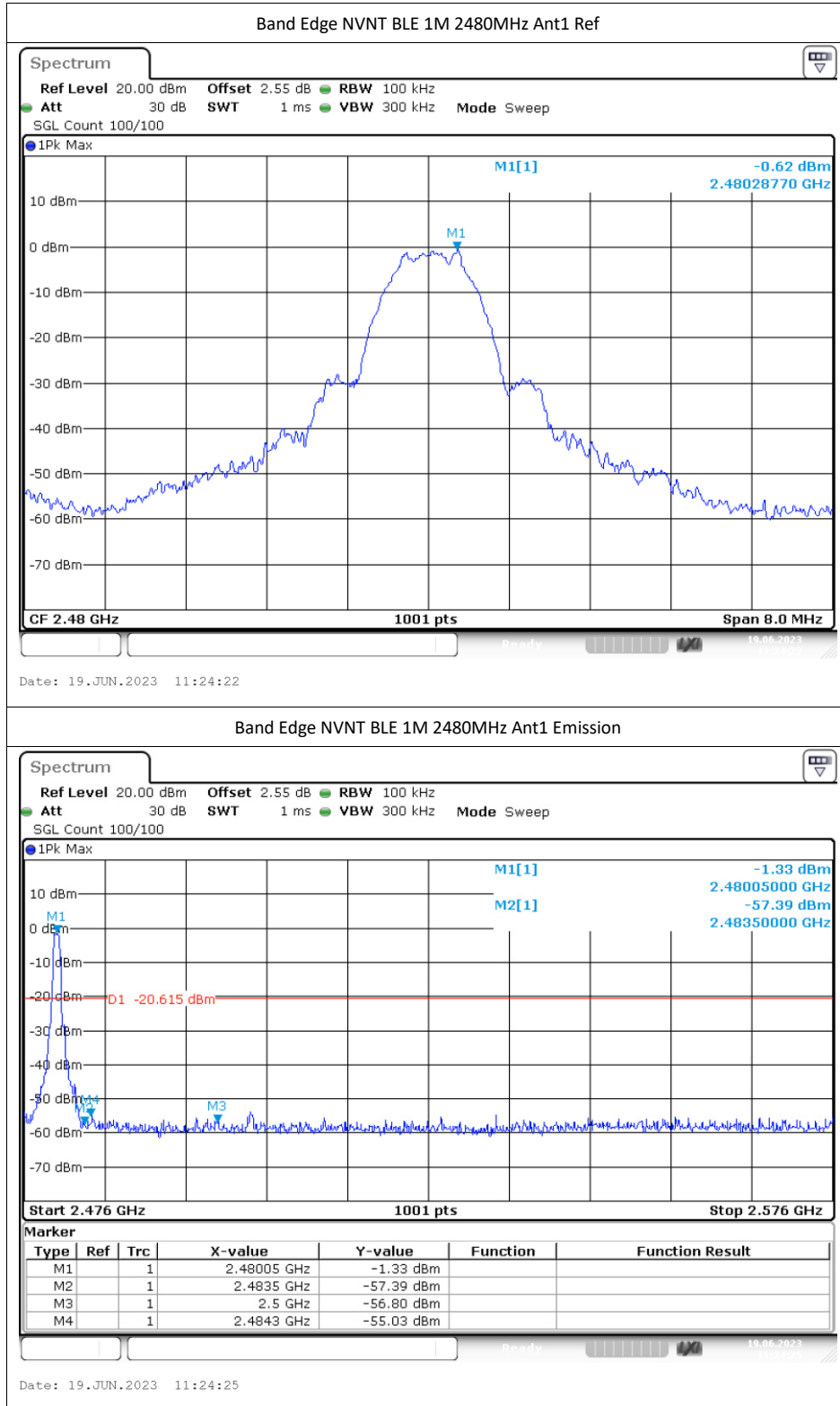




7.4 Band Edge

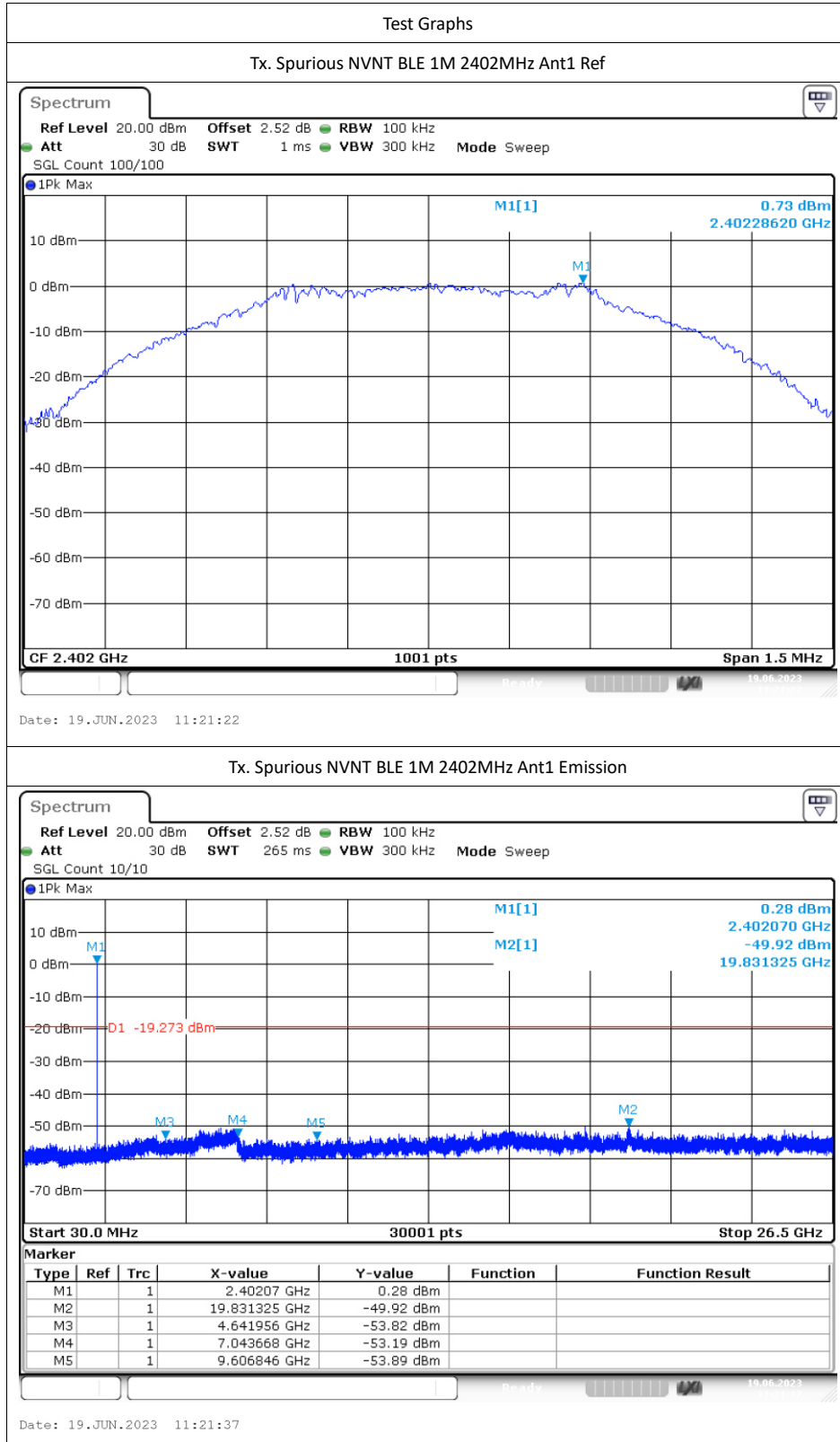
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-48.3	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.4	-20	Pass

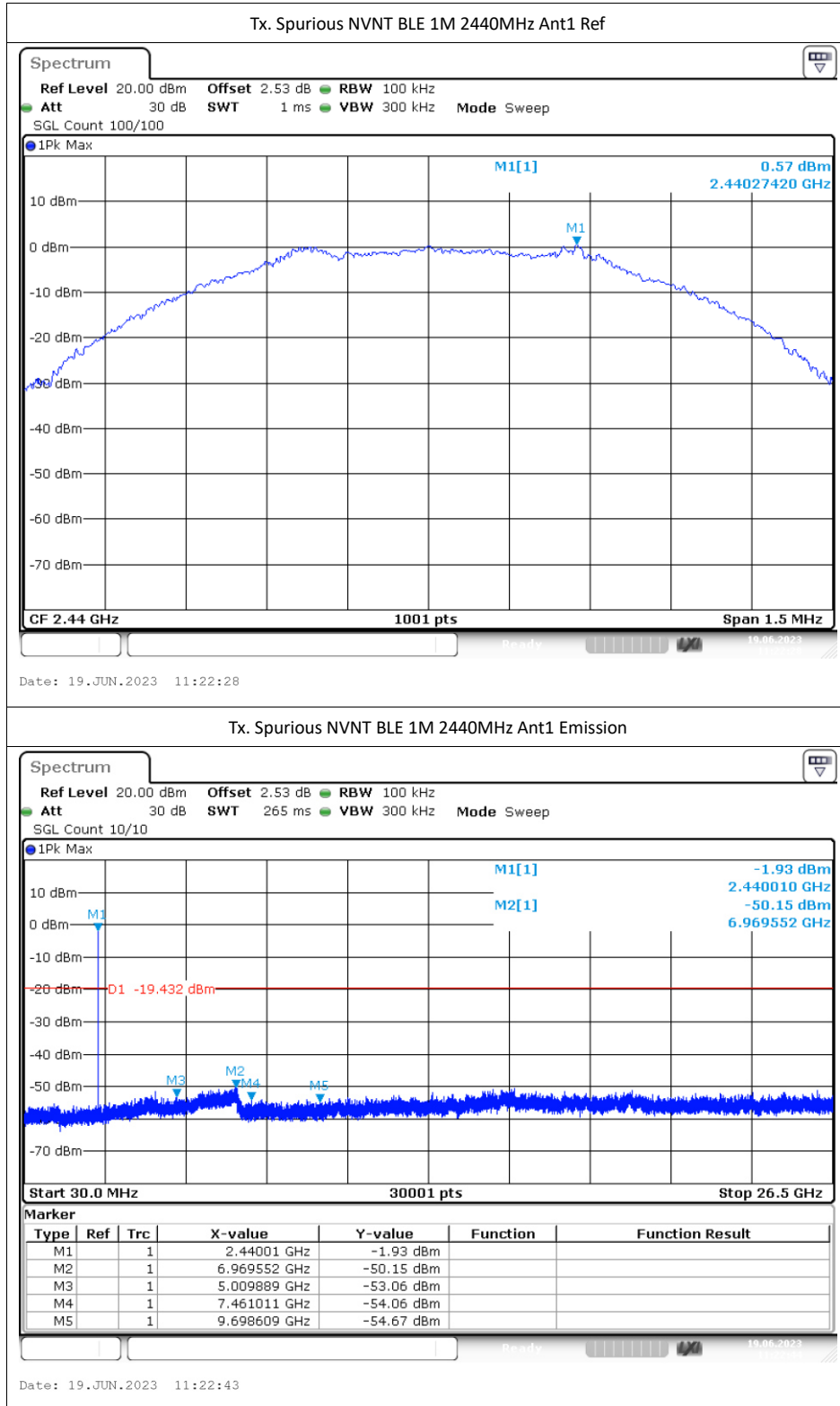


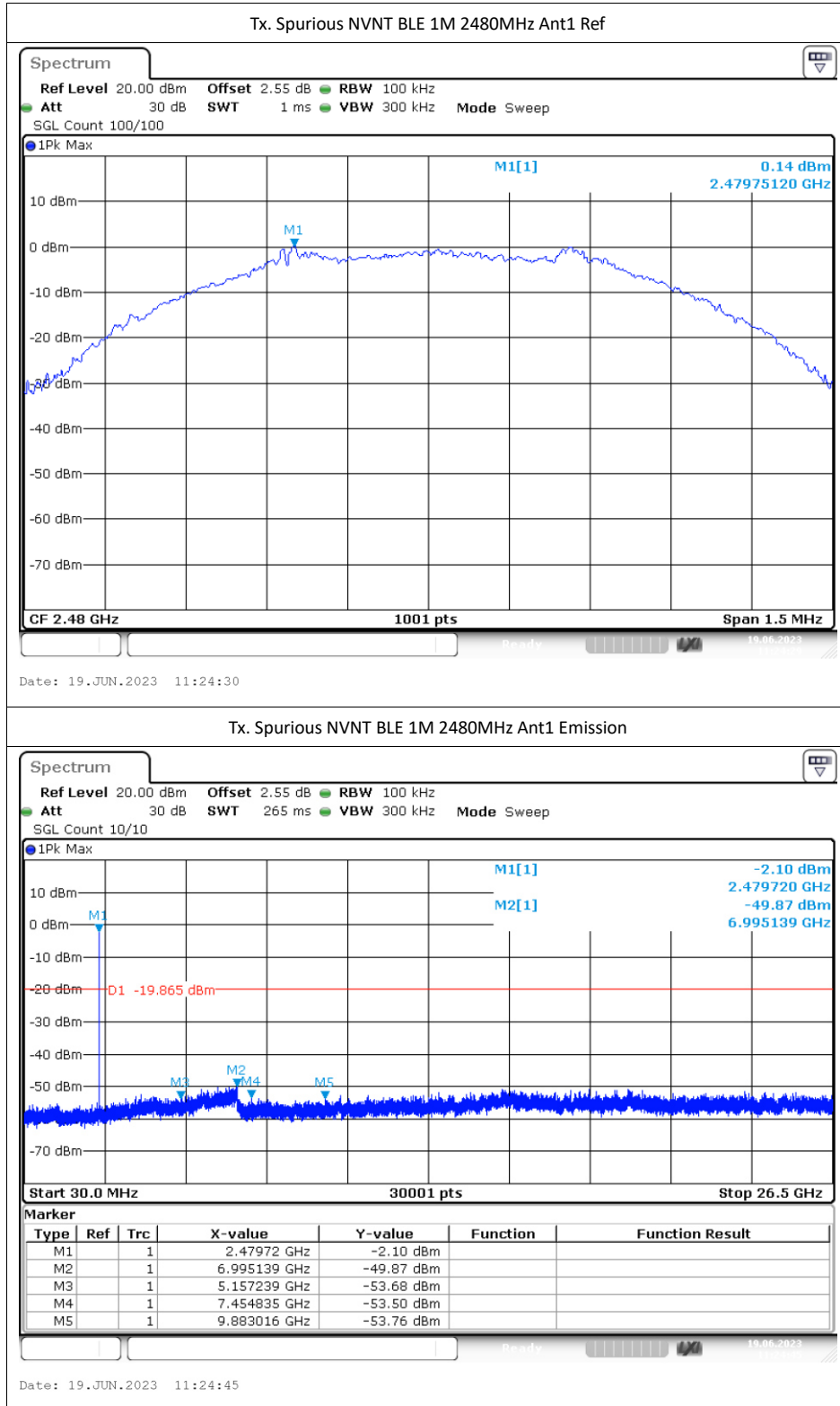


Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-50.65	-20	Pass
NVNT	BLE 1M	2440	Ant1	-50.71	-20	Pass
NVNT	BLE 1M	2480	Ant1	-50.01	-20	Pass







7.5 Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	100	0	0
NVNT	BLE 1M	2440	Ant1	100	0	0
NVNT	BLE 1M	2480	Ant1	100	0	0