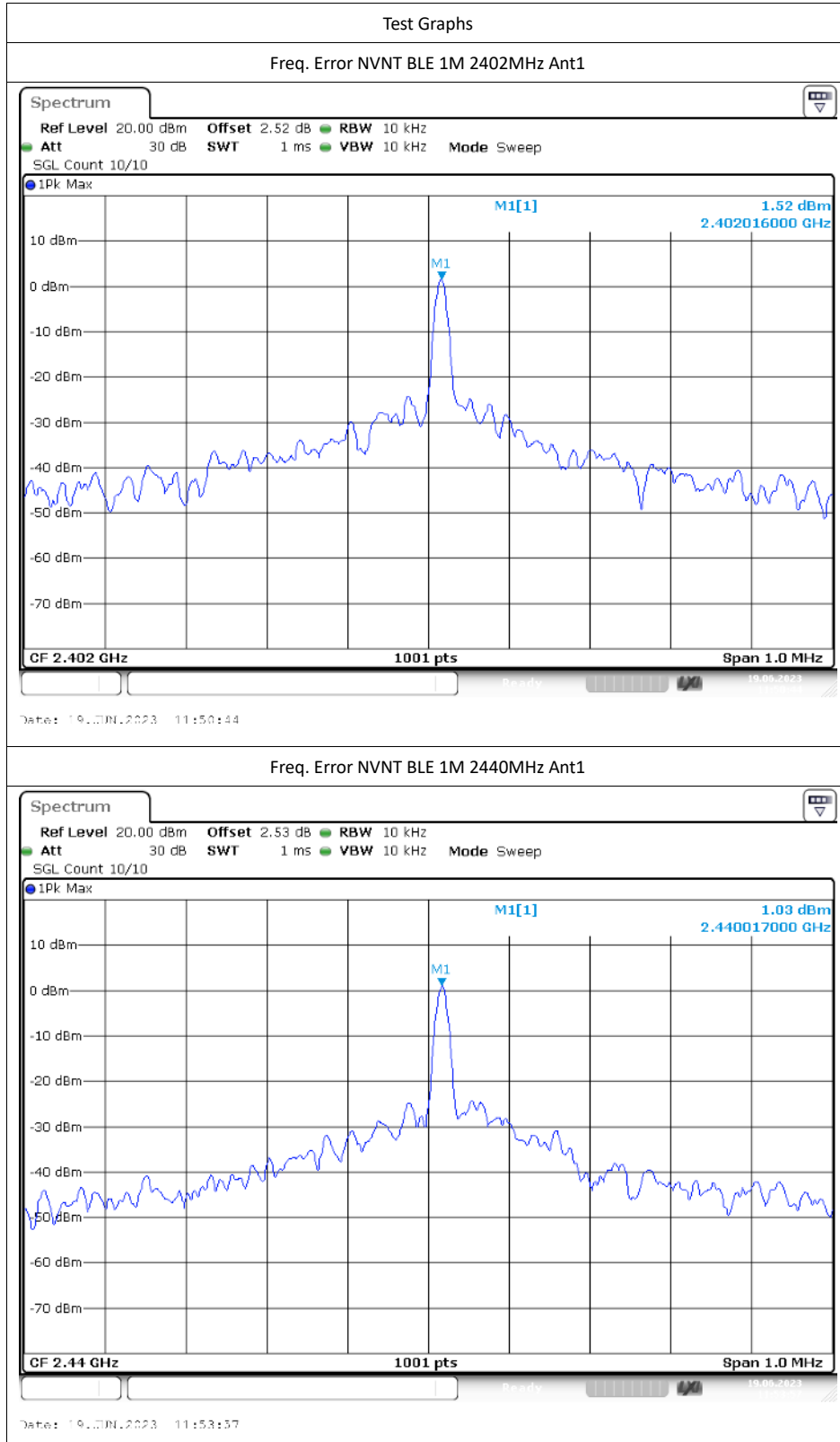
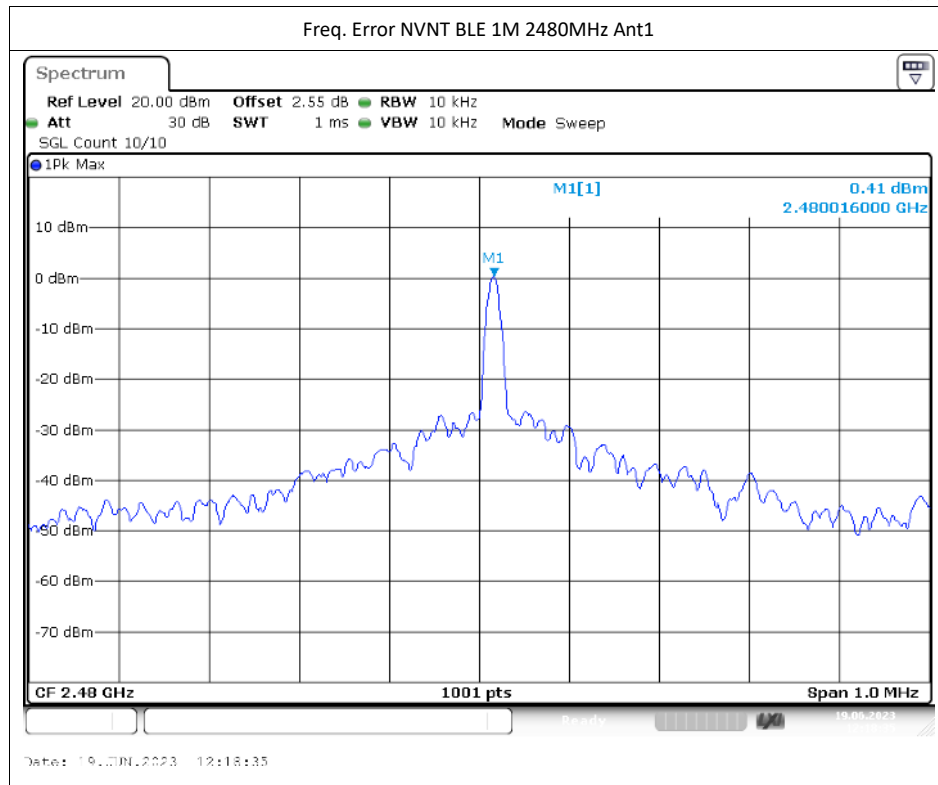


Appendix C

7 Frequency Error

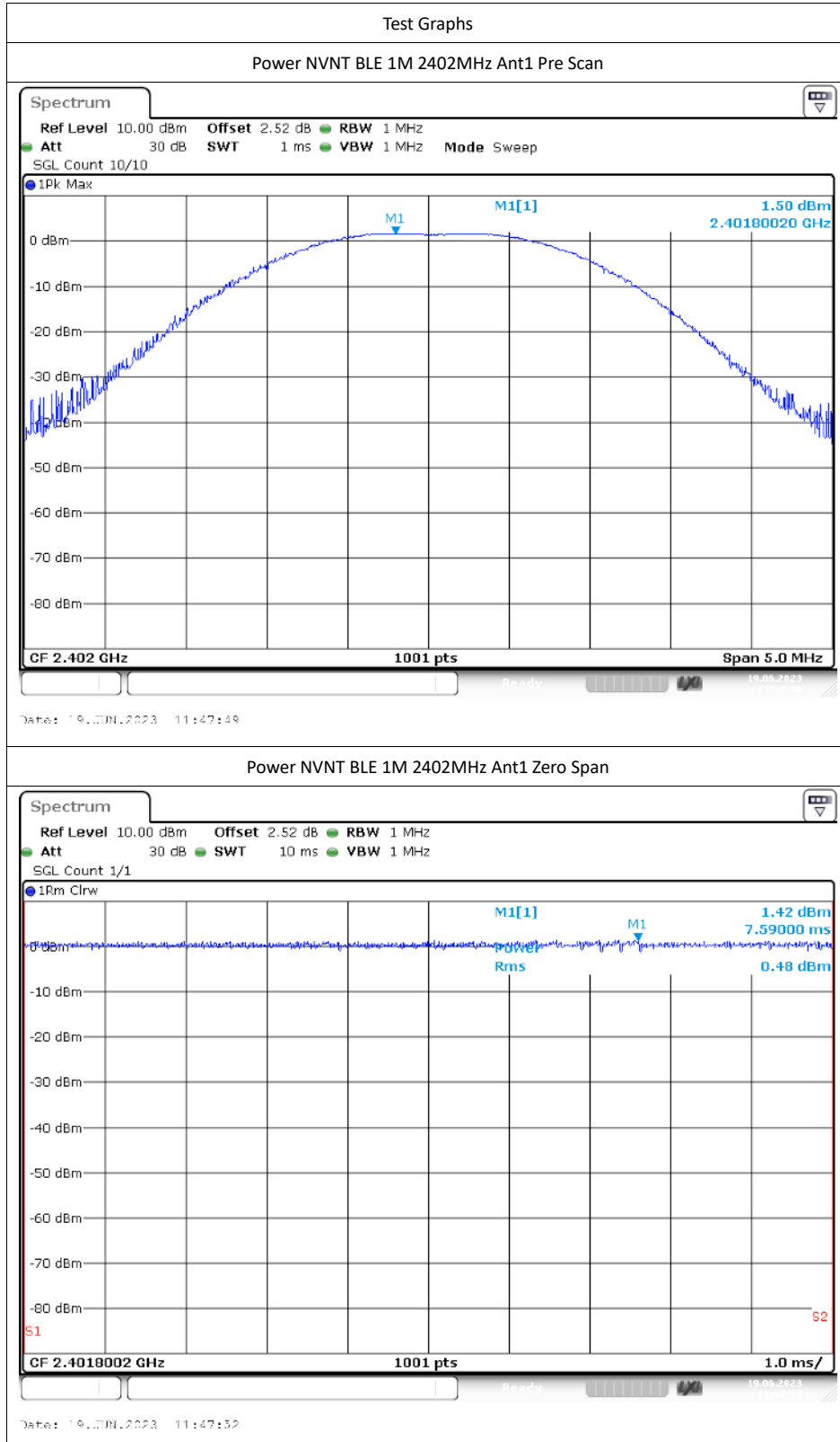
Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	BLE 1M	2402	Ant1	2402.016	16000	6.66	50	Pass
NVNT	BLE 1M	2440	Ant1	2440.017	17000	6.97	50	Pass
NVNT	BLE 1M	2480	Ant1	2480.016	16000	6.45	50	Pass

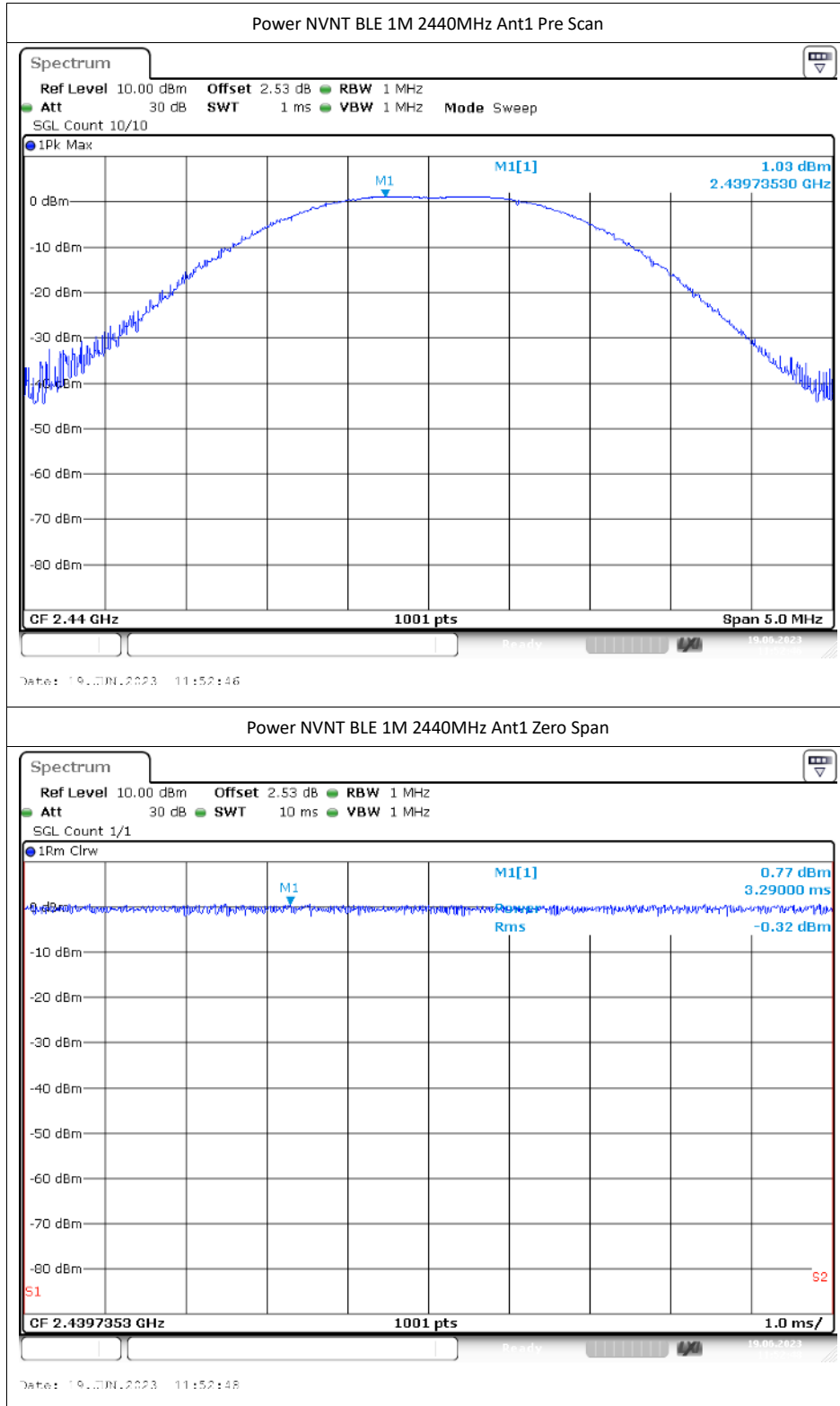


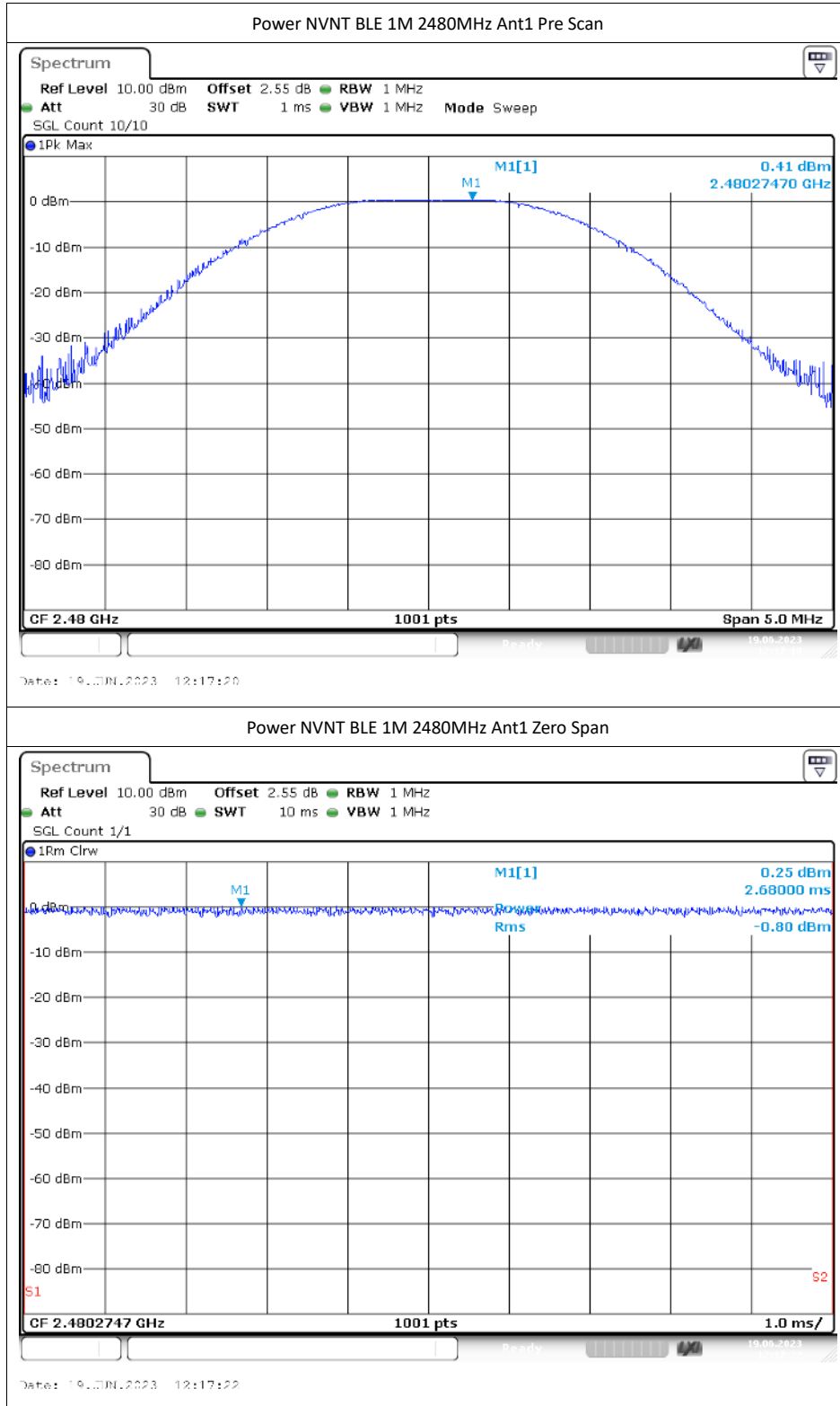


8. Antenna and EIRP Power

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Duty Cycle	Power (dBm)	Antenna Power (mW)	Limit (mW)	Declared Power (mW)	Tolerance (%)	Upper Limit (%)	Lower Limit (%)	Verdict
NVNT	BLE 1M	2402	Ant1	-	-	0.48	1.12	10	1	12	20	-80	Pass
NVNT	BLE 1M	2440	Ant1	-	-	-0.32	0.93	10	1	-7	20	-80	Pass
NVNT	BLE 1M	2480	Ant1	-	-	-0.8	0.83	10	1	-17	20	-80	Pass





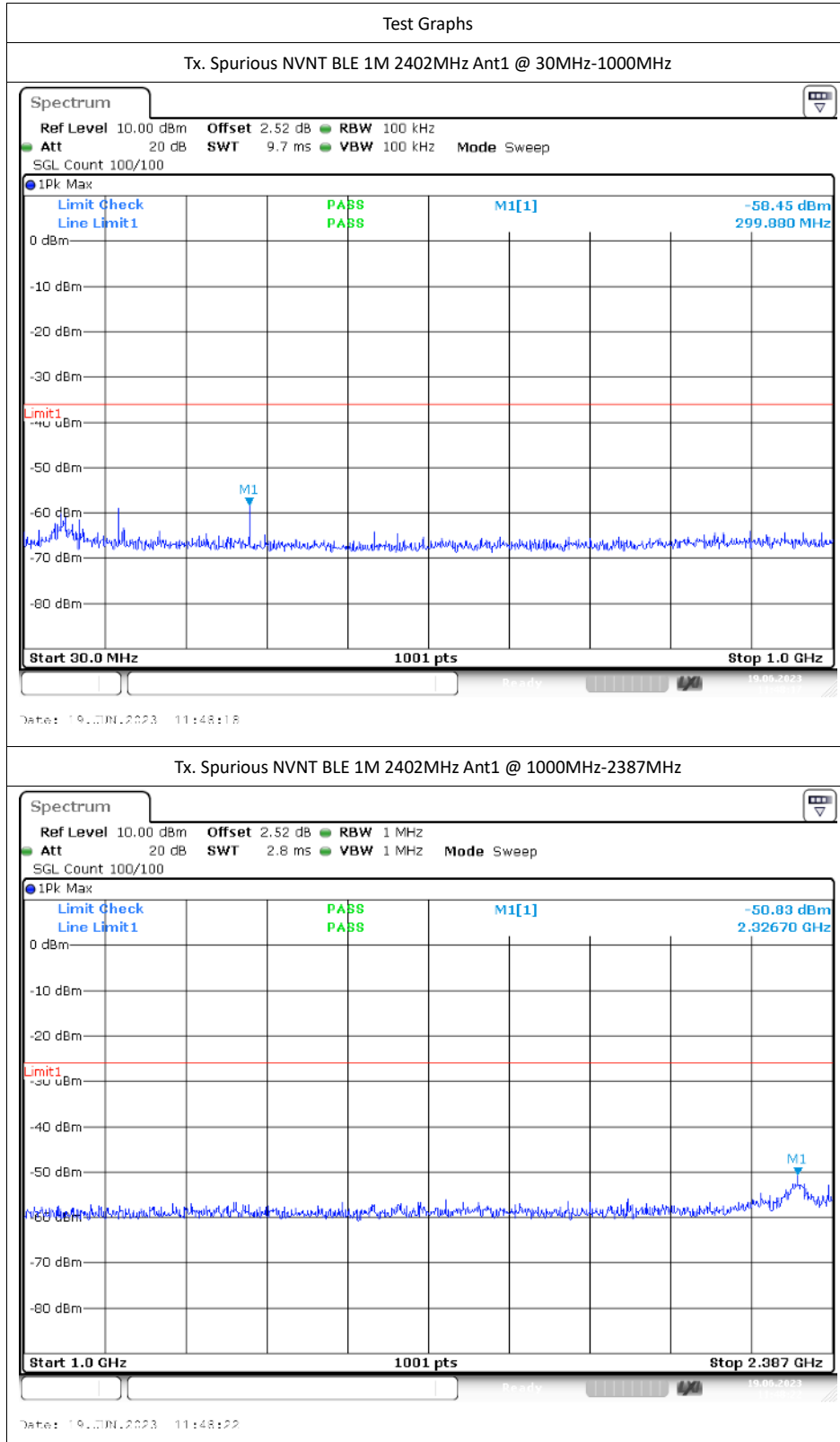


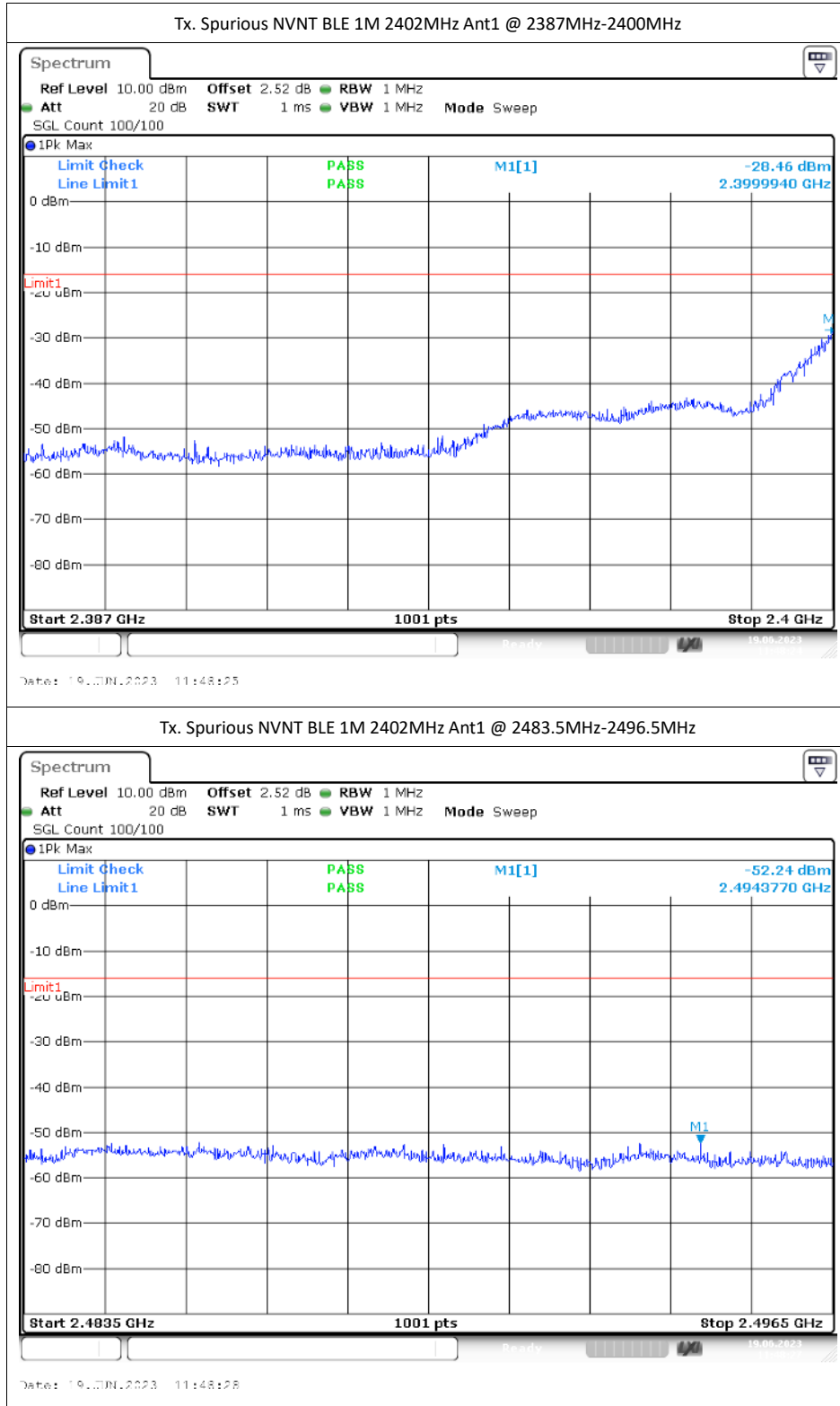
EIRP Power

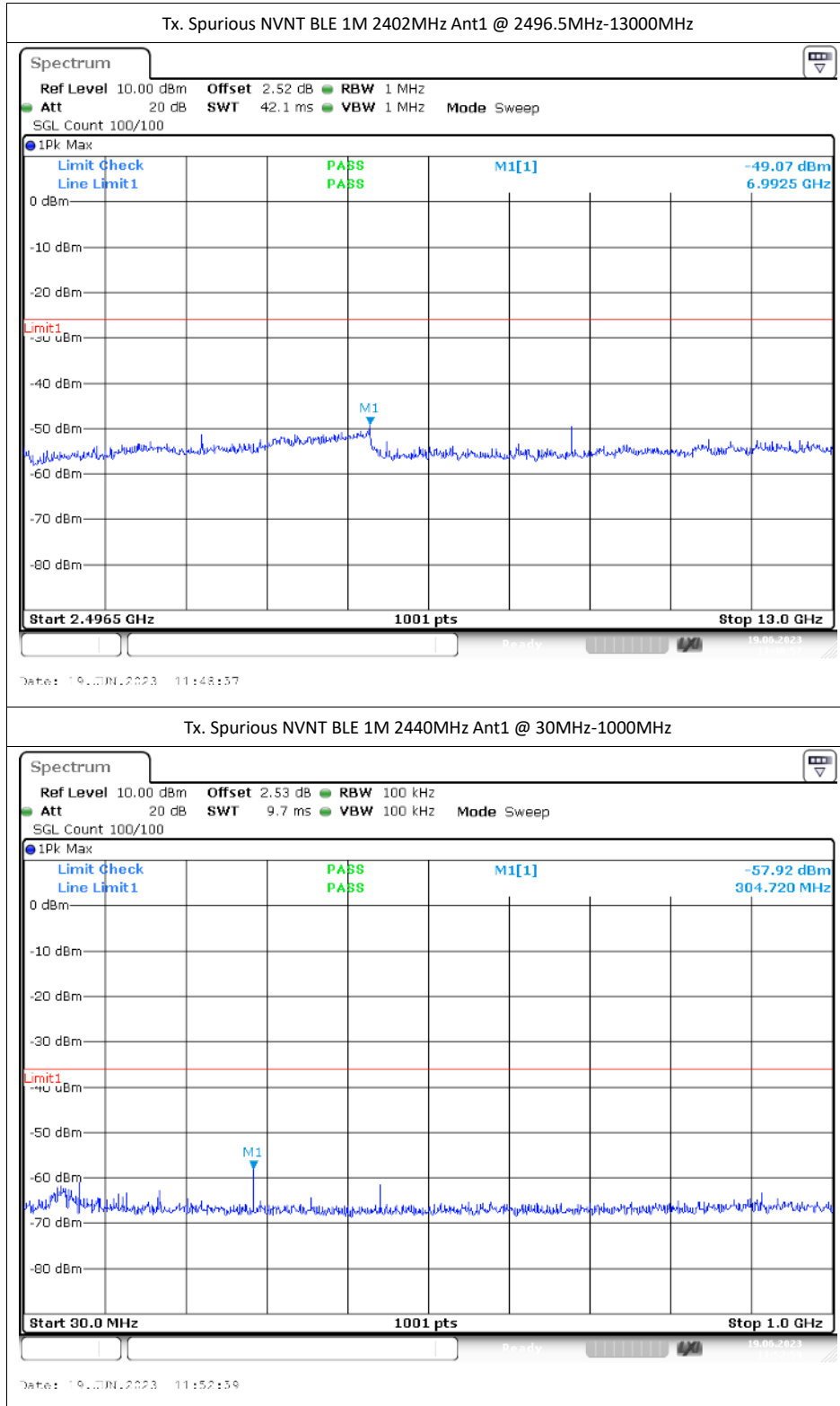
Condition	Mode	Frequency (MHz)	Antenna	Antenna Power (mW)	Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	1.12	2.42	2.91	12.14	Pass
NVNT	BLE 1M	2440	Ant1	0.93	2.42	2.10	12.14	Pass
NVNT	BLE 1M	2480	Ant1	0.83	2.42	1.61	12.14	Pass

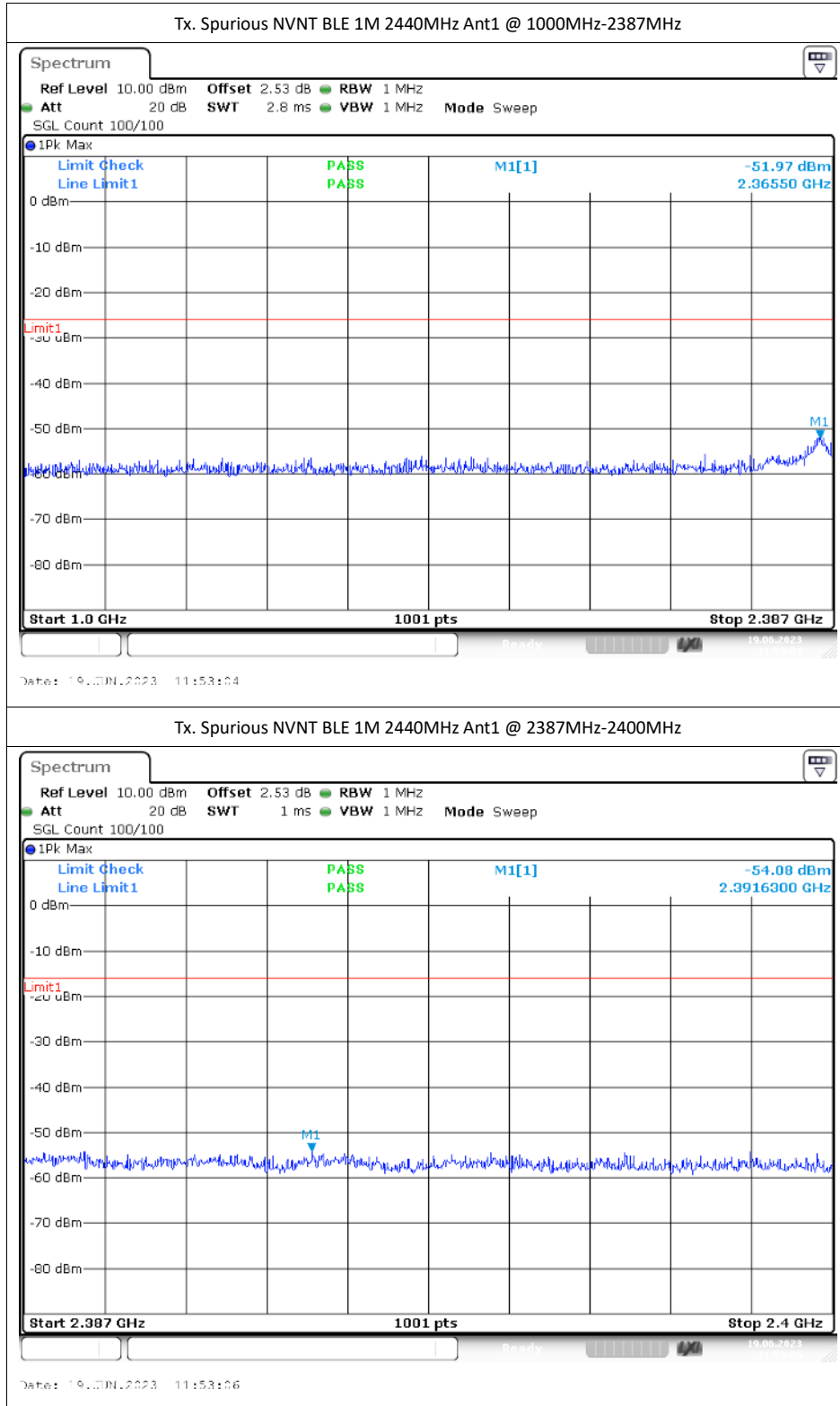
9. Tx Spurious Emission

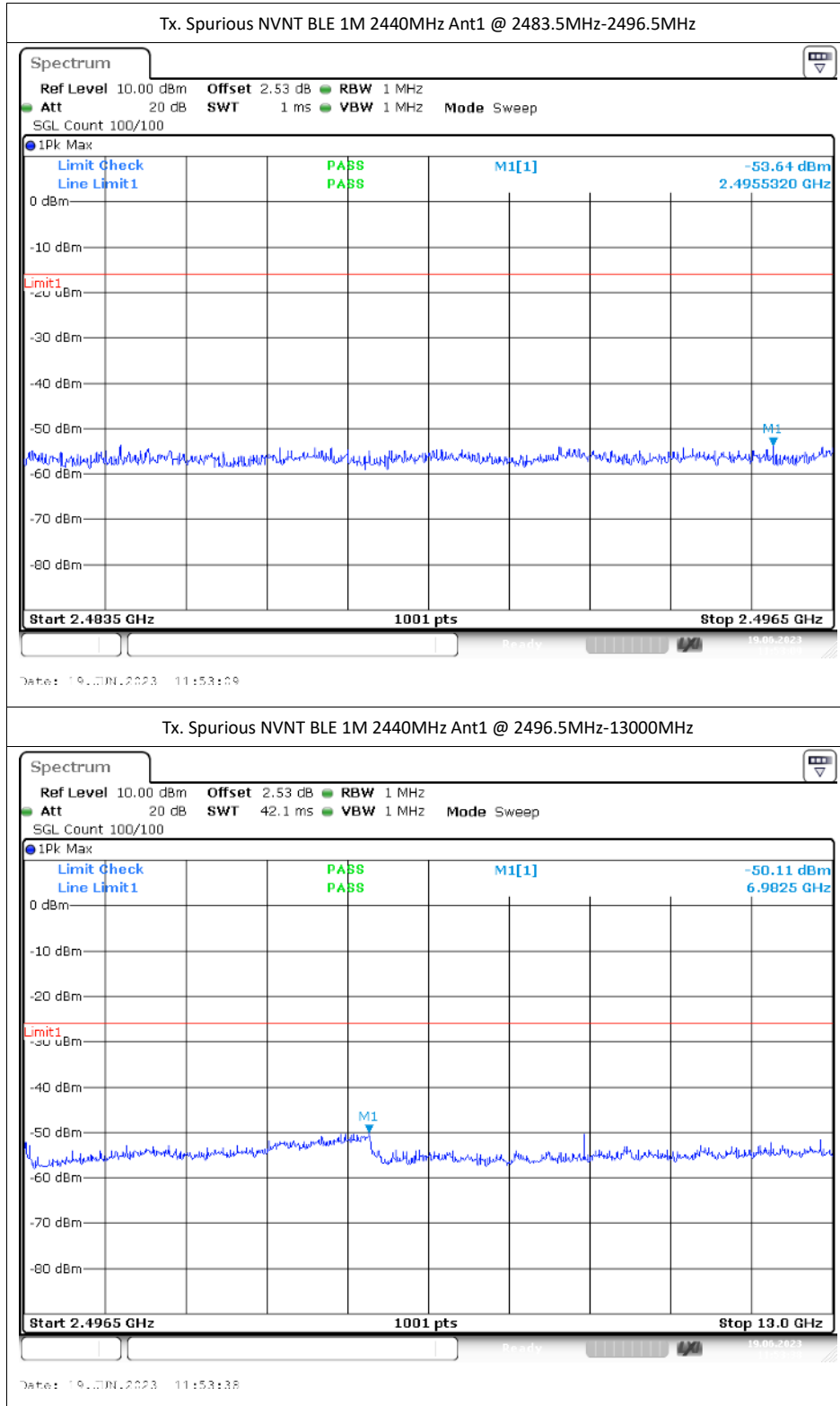
Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit Start(dBm)	Limit Stop (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	299.88	-48.45	-36	-36	Pass
NVNT	BLE 1M	2402	Ant1	1000-2387	2326.7	-50.83	-26	-26	Pass
NVNT	BLE 1M	2402	Ant1	2387-2400	2399.99	-28.46	-16	-16	Pass
NVNT	BLE 1M	2402	Ant1	2483.5-2496.5	2494.38	-52.24	-16	-16	Pass
NVNT	BLE 1M	2402	Ant1	2496.5-13000	6992.5	-49.07	-26	-26	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	304.72	-47.92	-36	-36	Pass
NVNT	BLE 1M	2440	Ant1	1000-2387	2365.5	-51.97	-26	-26	Pass
NVNT	BLE 1M	2440	Ant1	2387-2400	2391.63	-54.08	-16	-16	Pass
NVNT	BLE 1M	2440	Ant1	2483.5-2496.5	2495.53	-53.64	-16	-16	Pass
NVNT	BLE 1M	2440	Ant1	2496.5-13000	6982.5	-50.11	-26	-26	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	309.57	-47.35	-36	-36	Pass
NVNT	BLE 1M	2480	Ant1	1000-2387	2384.9	-54.81	-26	-26	Pass
NVNT	BLE 1M	2480	Ant1	2387-2400	2396.82	-52.12	-16	-16	Pass
NVNT	BLE 1M	2480	Ant1	2483.5-2496.5	2484.36	-46.35	-16	-16	Pass
NVNT	BLE 1M	2480	Ant1	2496.5-13000	6950.5	-49.79	-26	-26	Pass

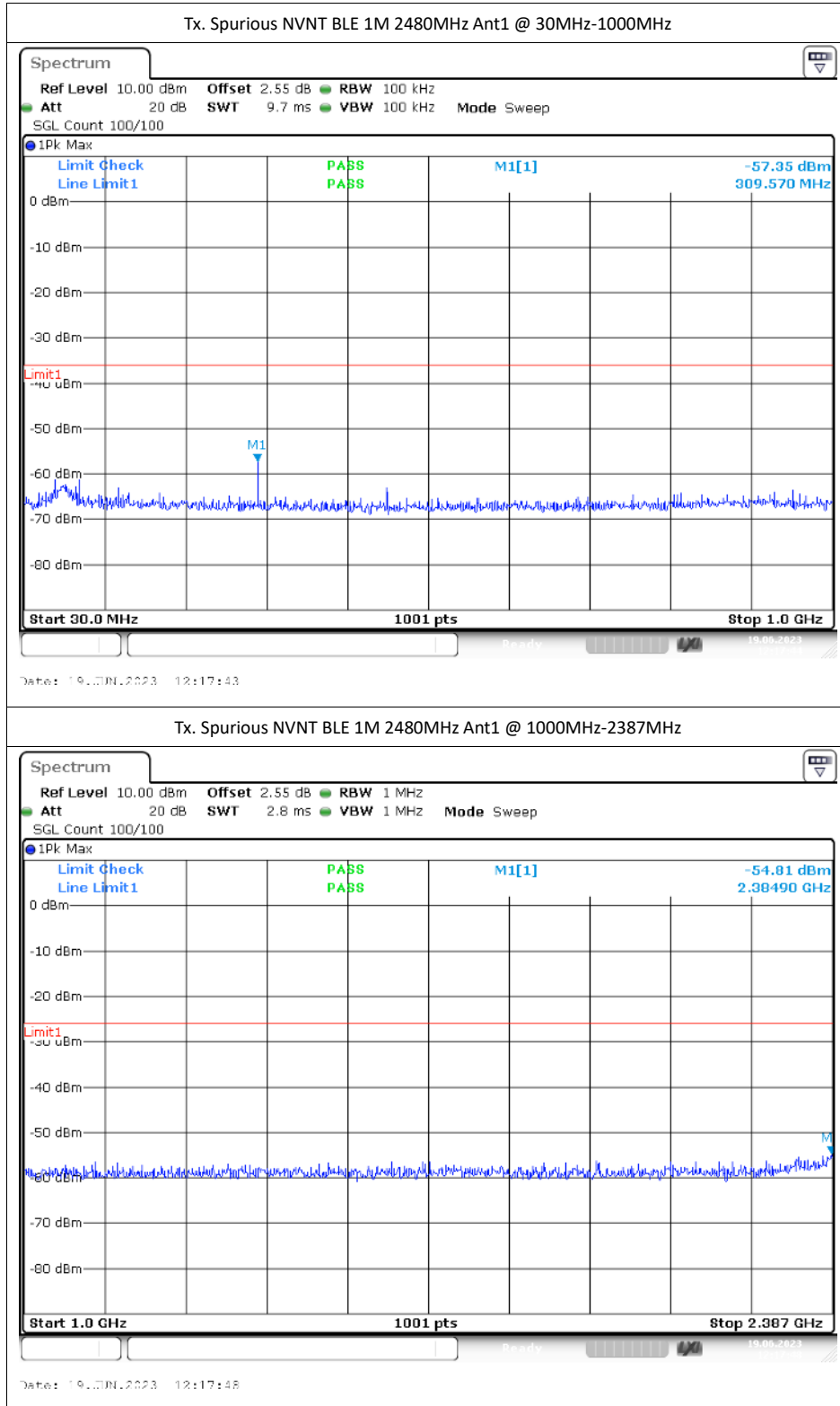


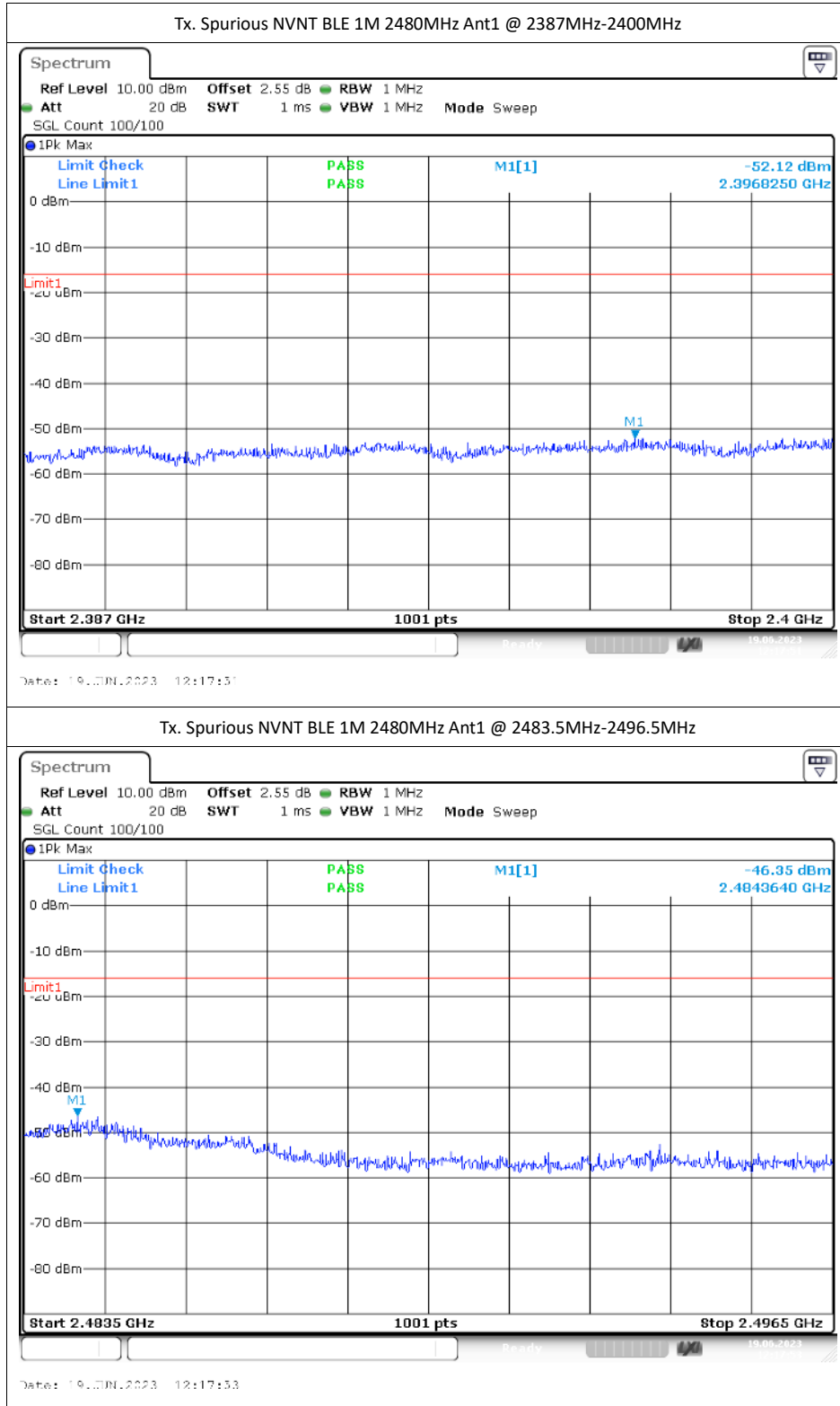


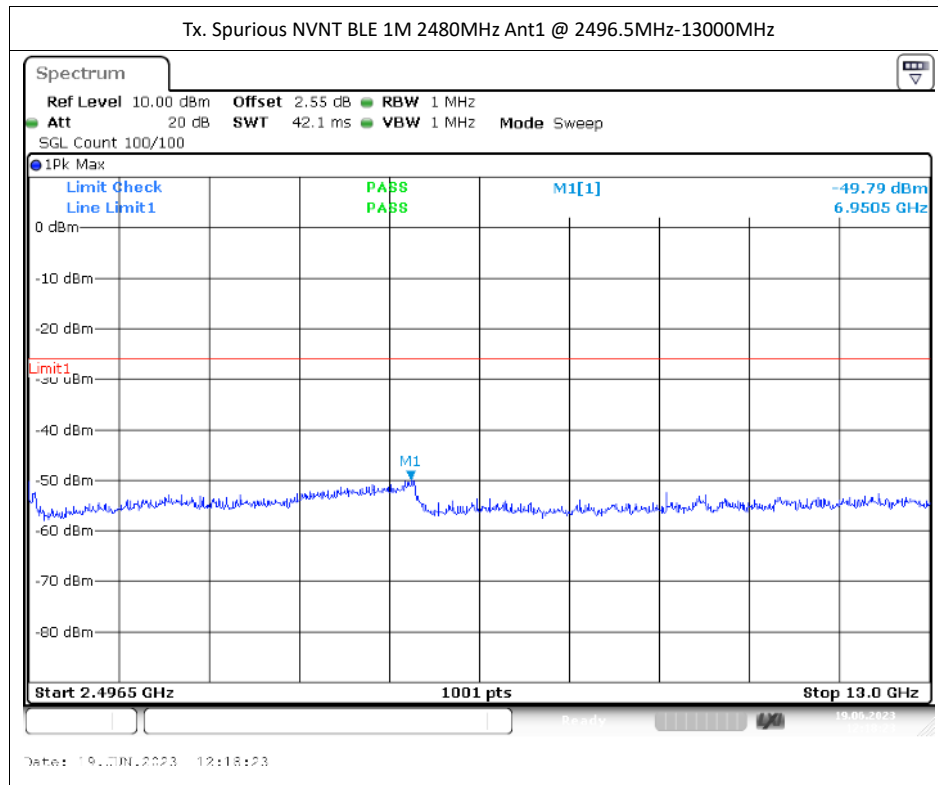






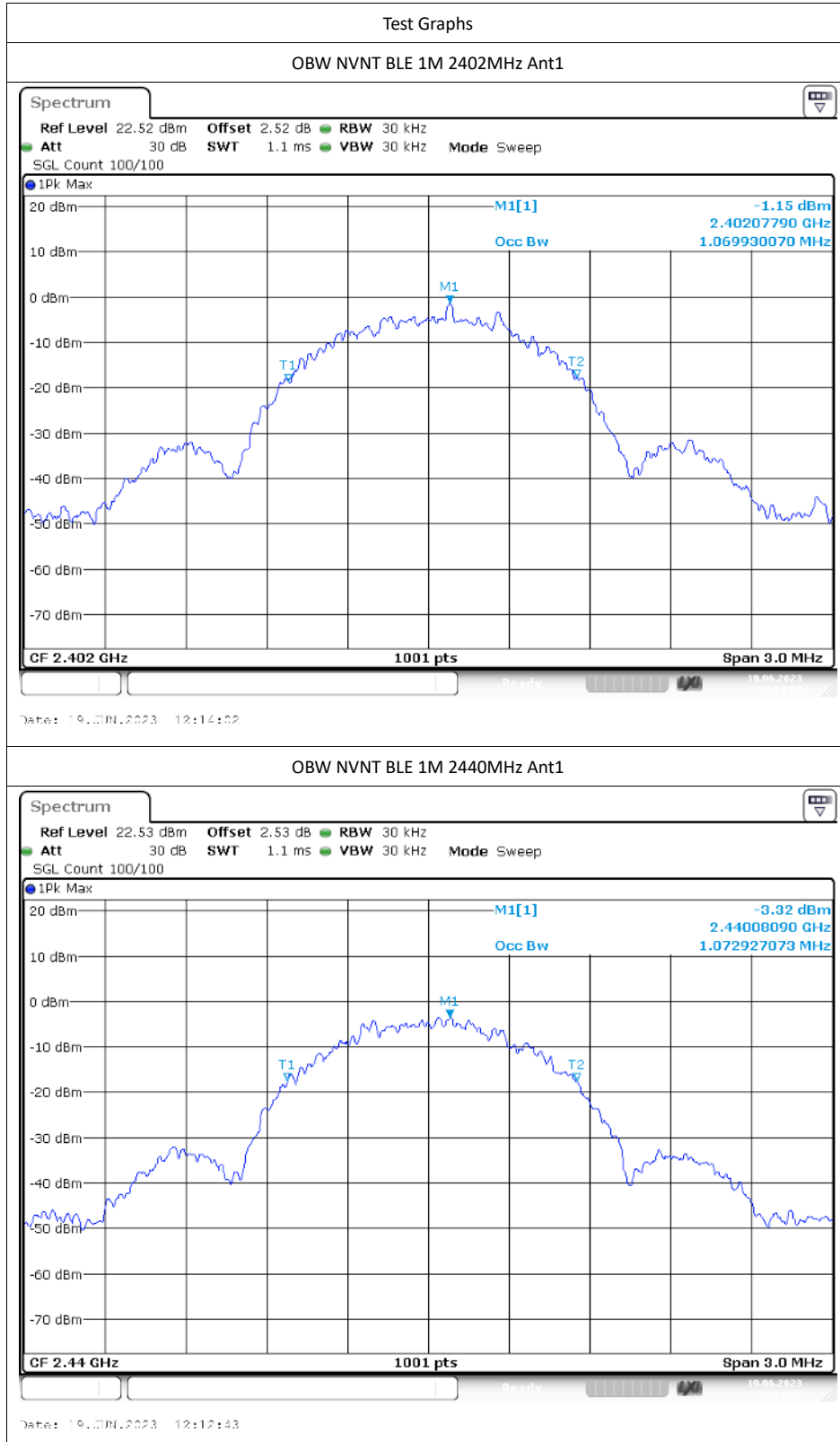


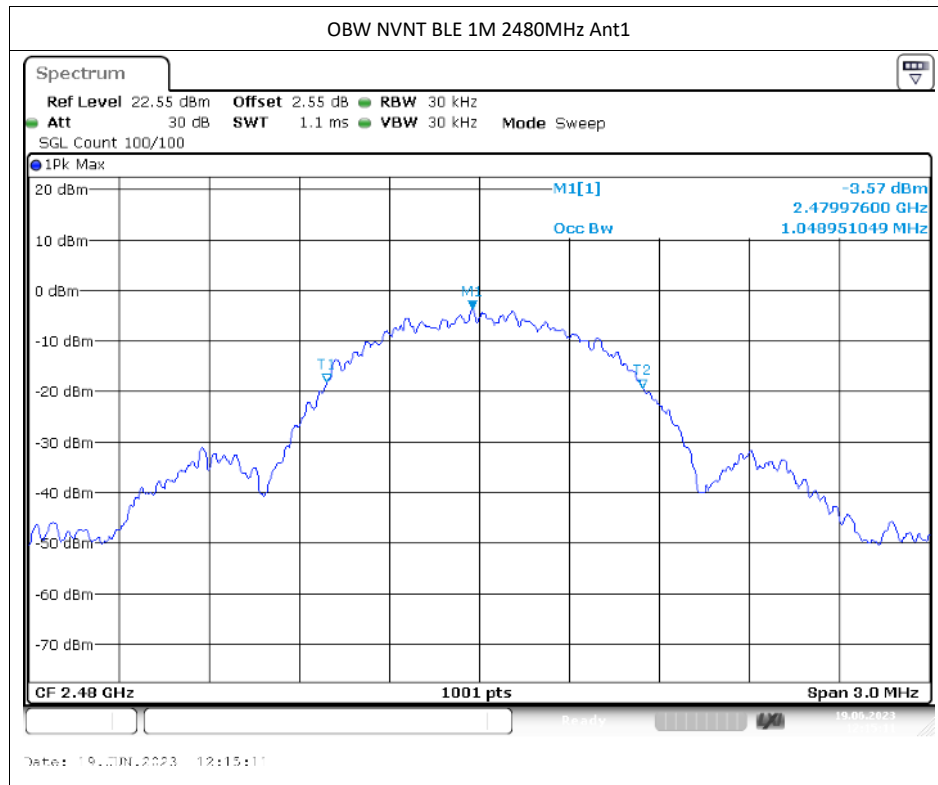




10. Occupied Channel Bandwidth

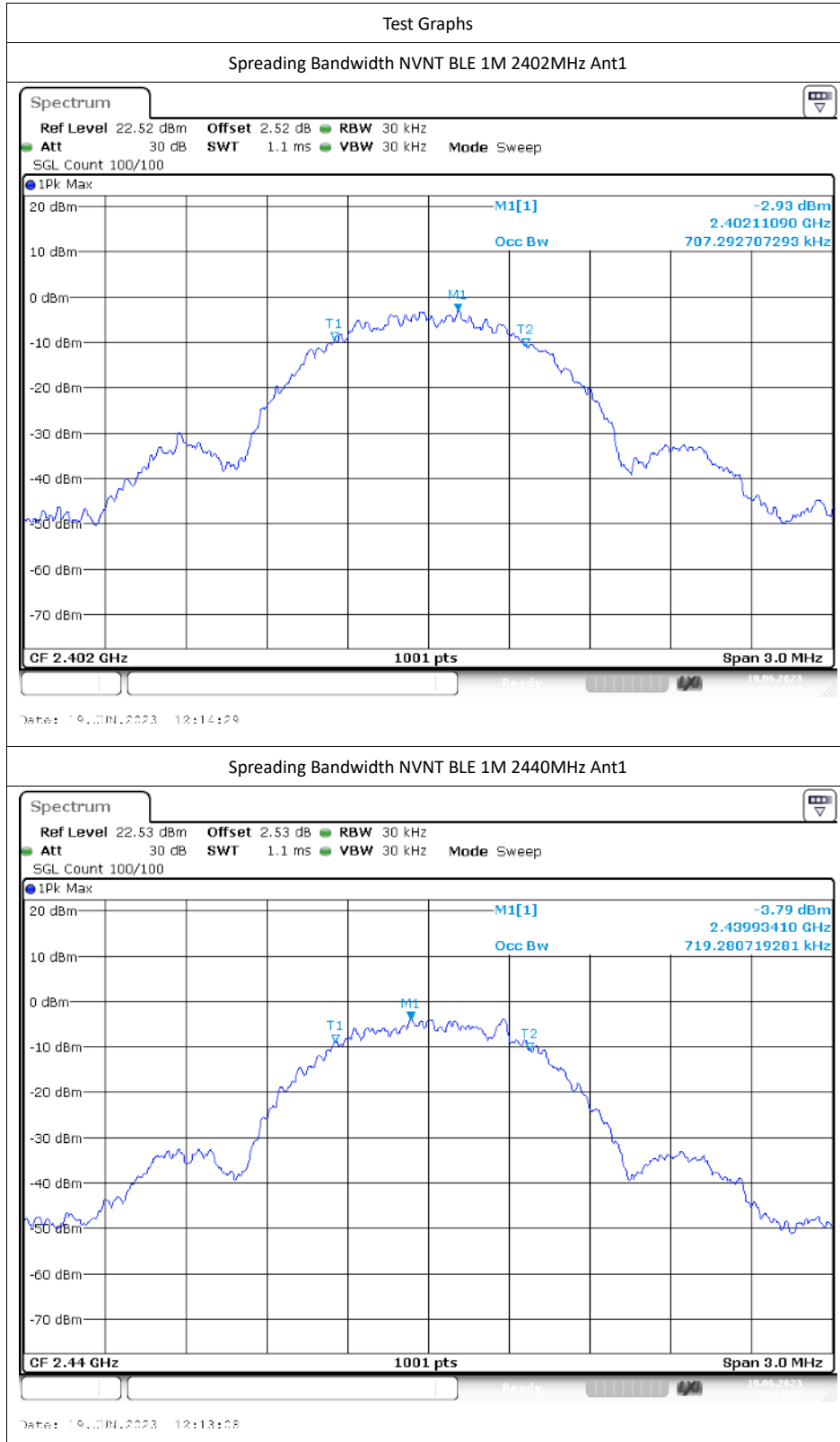
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.07
NVNT	BLE 1M	2440	Ant1	1.073
NVNT	BLE 1M	2480	Ant1	1.049

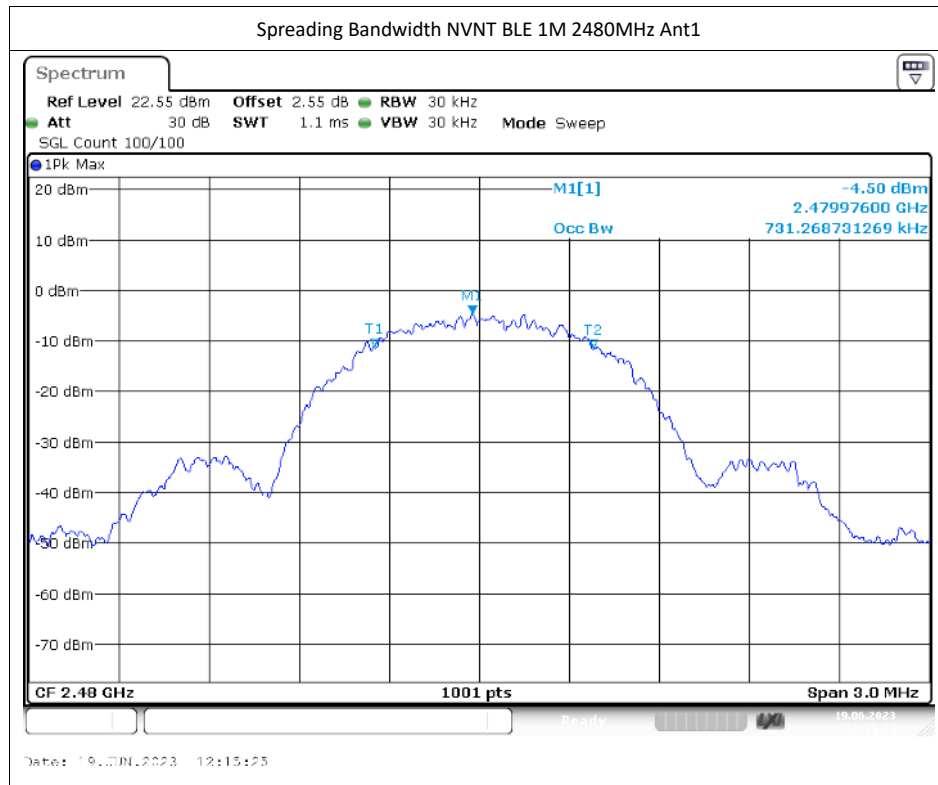




11. Spreading Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	90% OBW (MHz)	Limit (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.707	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.719	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.731	0.5	Pass





12. Rx Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	30-1000	785.36	-74.07	-54	Pass
NVNT	BLE 1M	2402	Ant1	1000-13000	6988	-59.78	-47	Pass
NVNT	BLE 1M	2440	Ant1	30-1000	876.45	-74.95	-54	Pass
NVNT	BLE 1M	2440	Ant1	1000-13000	6880	-60.16	-47	Pass
NVNT	BLE 1M	2480	Ant1	30-1000	802.8	-73.65	-54	Pass
NVNT	BLE 1M	2480	Ant1	1000-13000	6952	-60.08	-47	Pass

