

Appendix: Bluetooth LE of module 1

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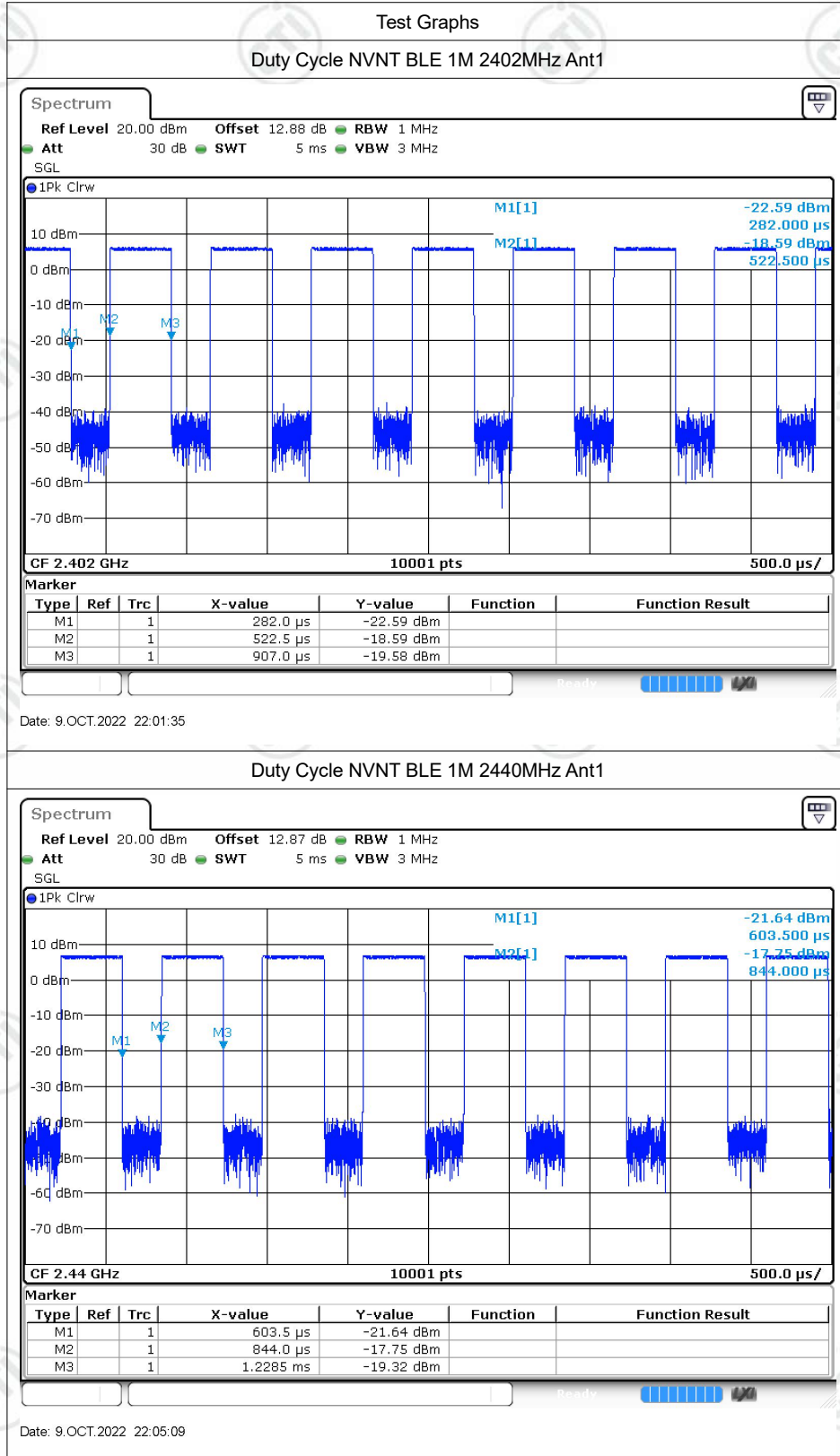
Maximum Power Spectral Density Level 15

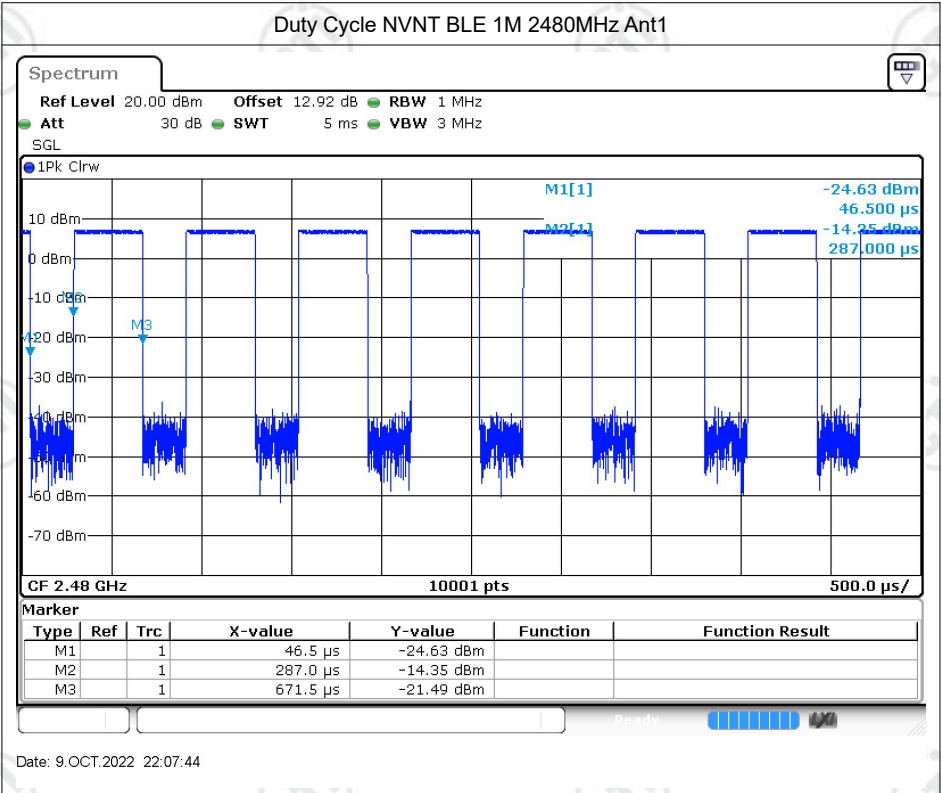
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Duty Cycle

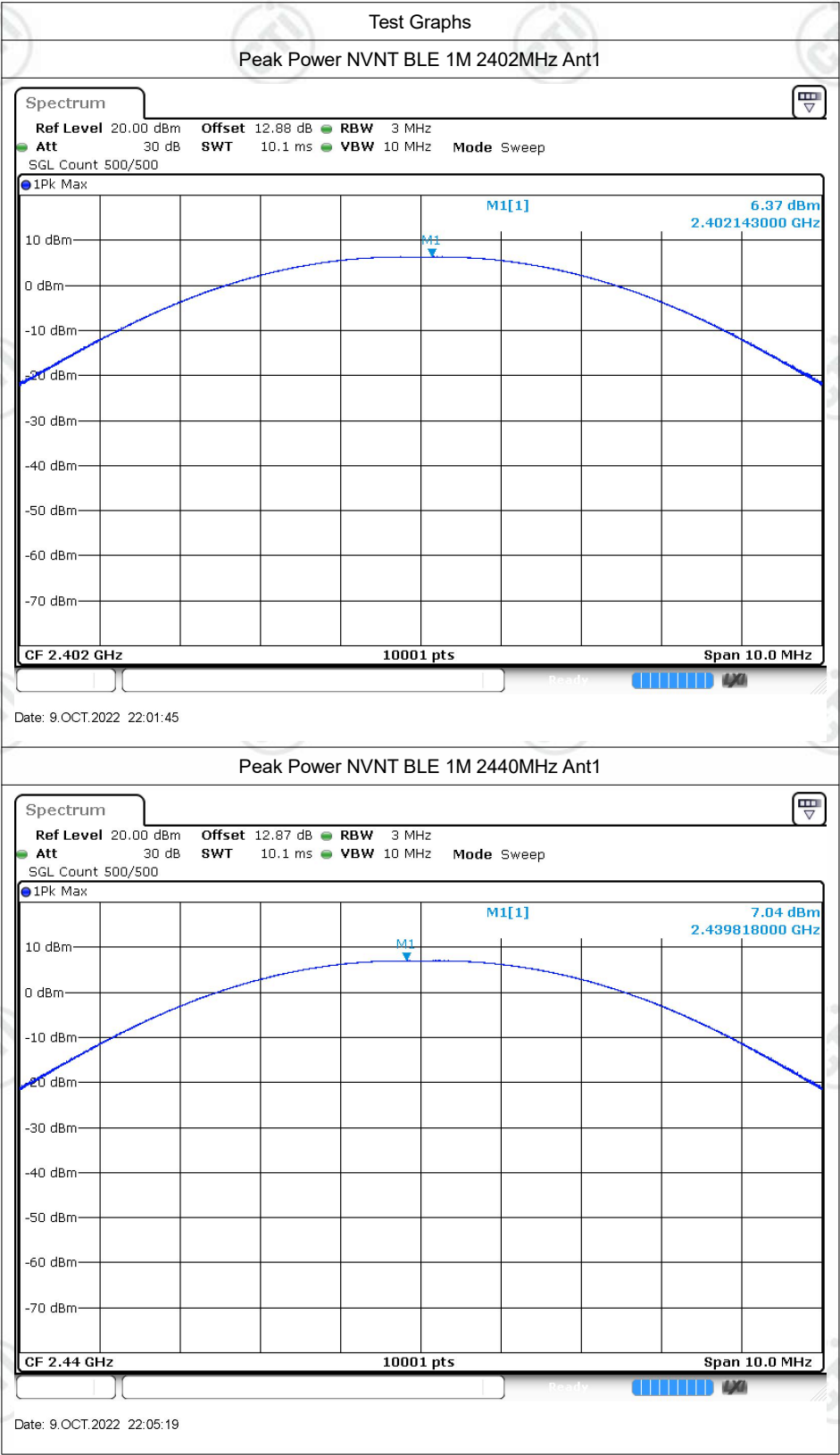
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	61.52	2.11	2.6
NVNT	BLE 1M	2440	Ant1	61.52	2.11	2.6
NVNT	BLE 1M	2480	Ant1	61.52	2.11	2.6

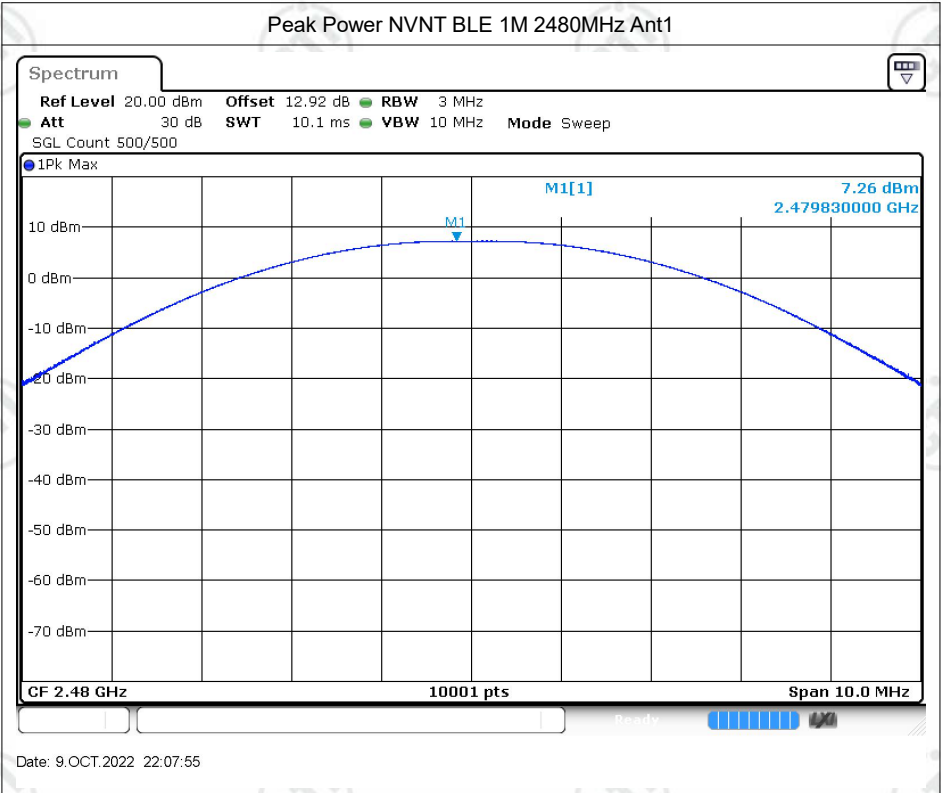




Maximum Peak Conducted Output Power

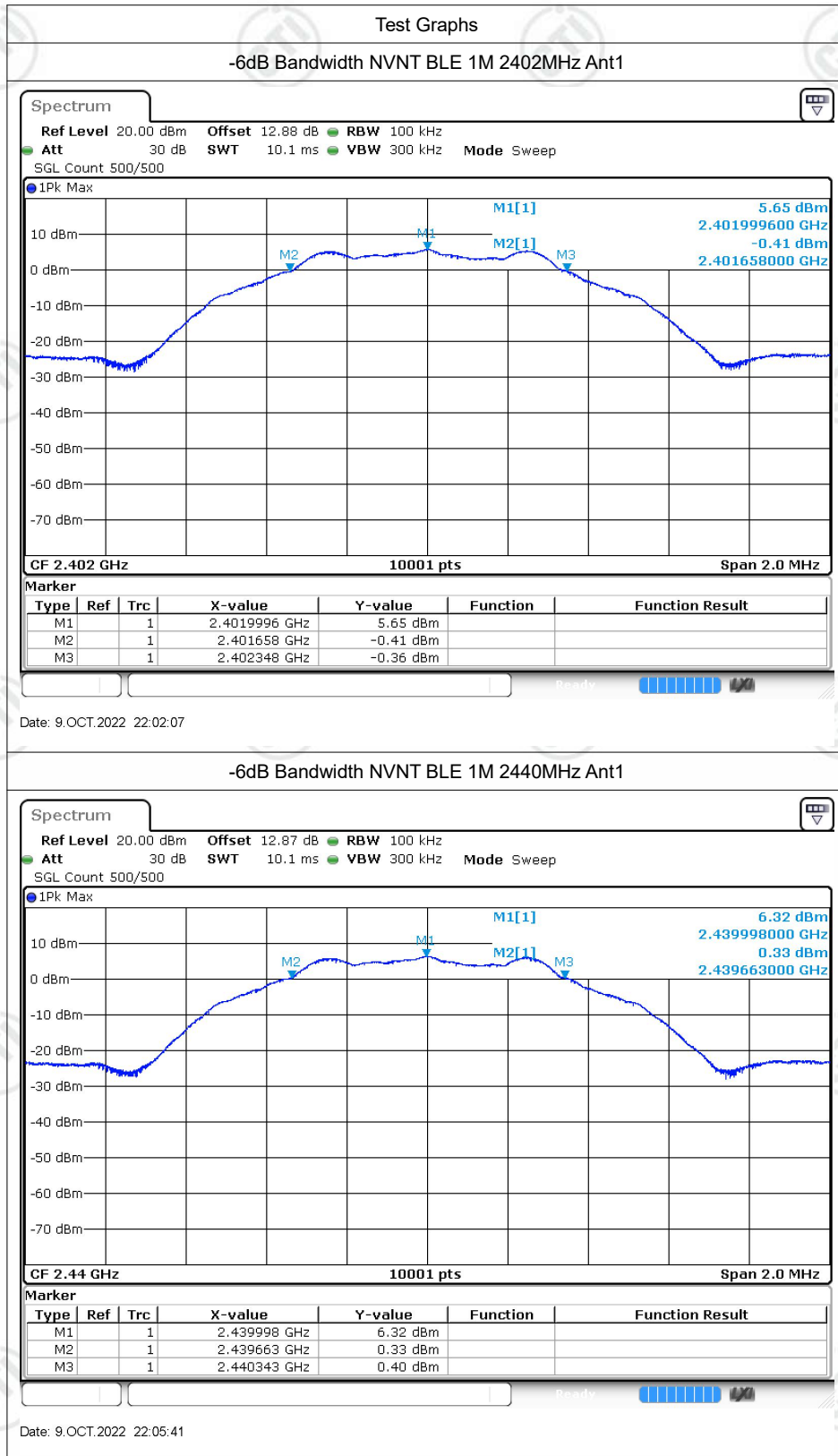
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	6.37	0	6.37	30	Pass
NVNT	BLE 1M	2440	Ant1	7.04	0	7.04	30	Pass
NVNT	BLE 1M	2480	Ant1	7.26	0	7.26	30	Pass

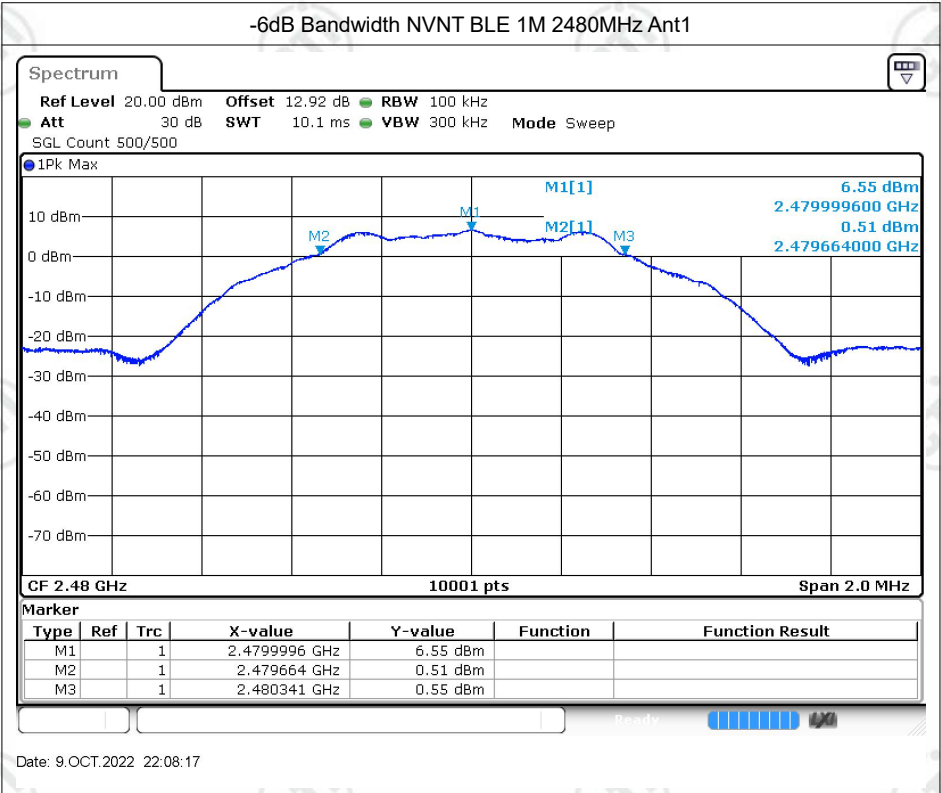




-6dB Bandwidth

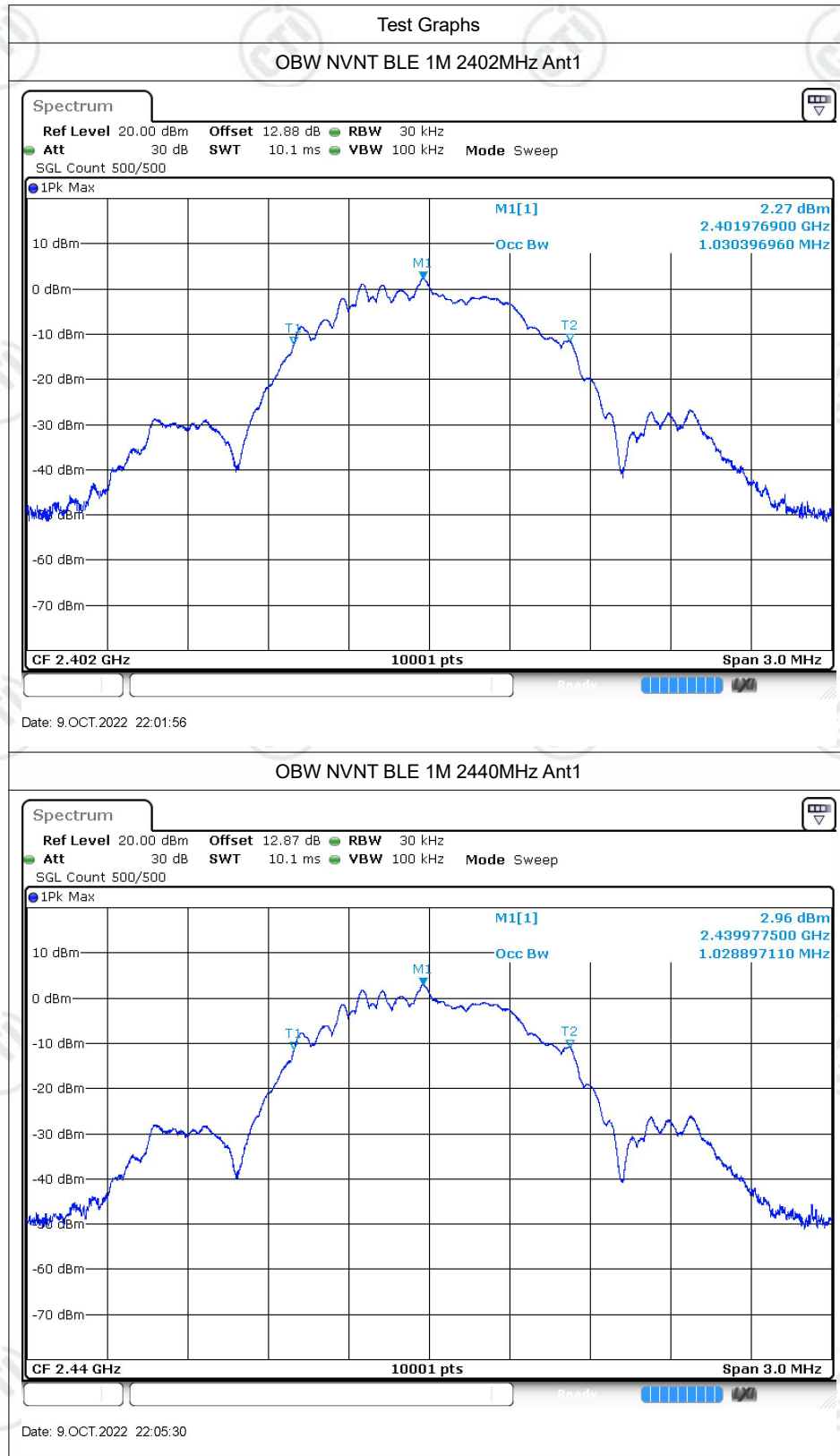
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.69	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.68	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.678	0.5	Pass

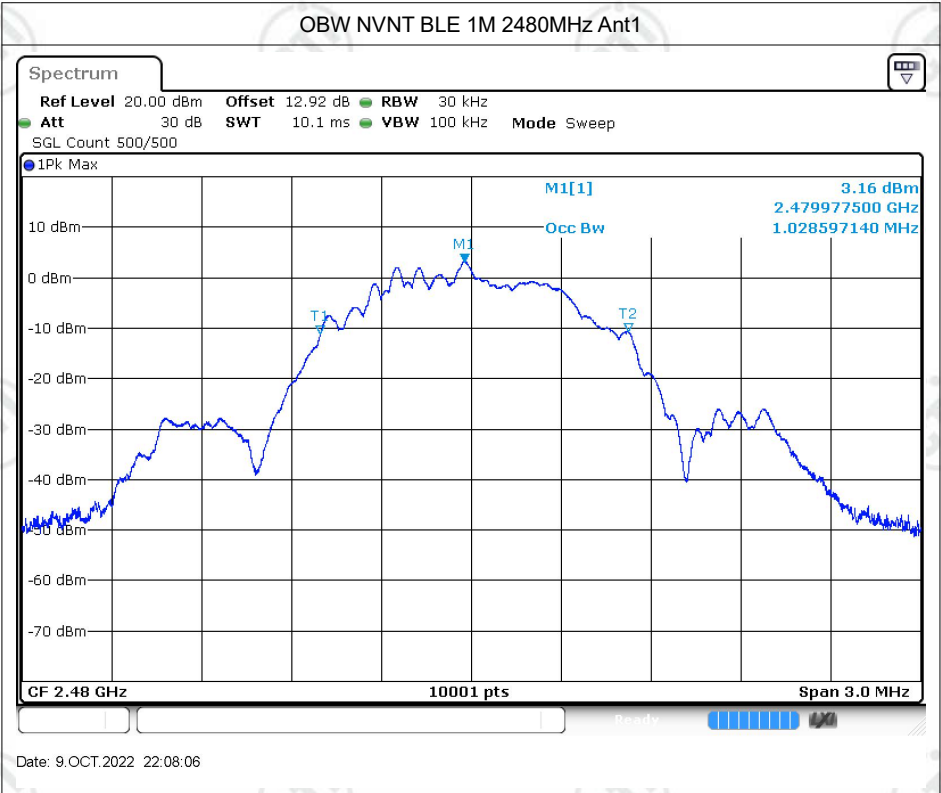




Occupied Channel Bandwidth

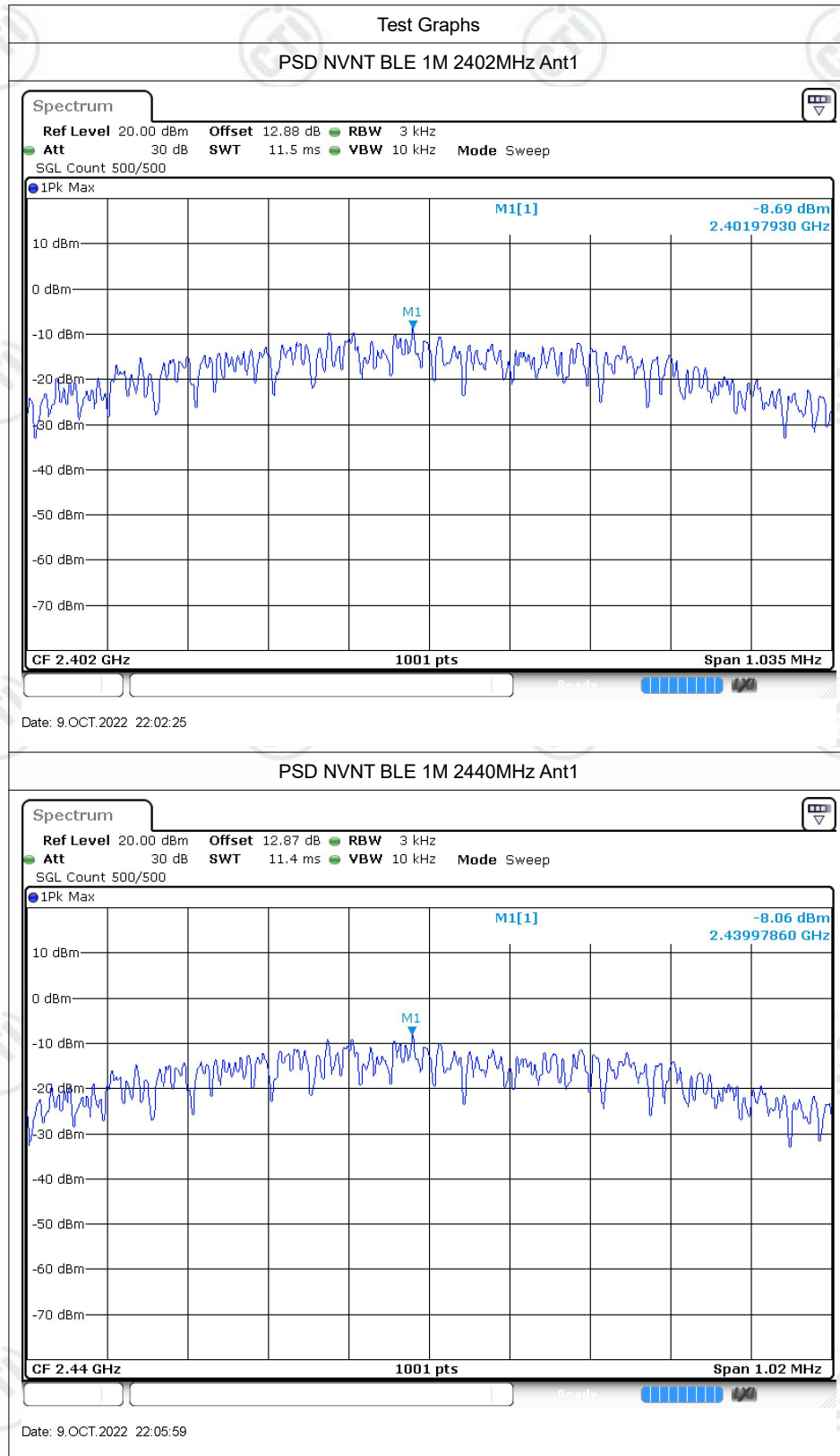
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.03
NVNT	BLE 1M	2440	Ant1	1.029
NVNT	BLE 1M	2480	Ant1	1.029

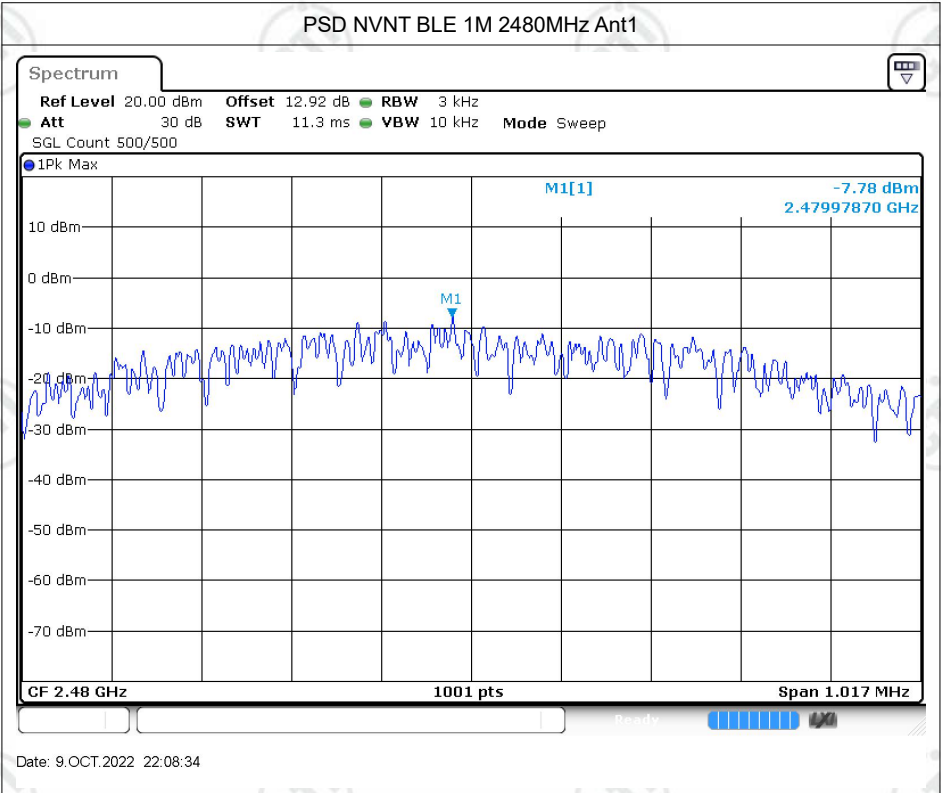




Maximum Power Spectral Density Level

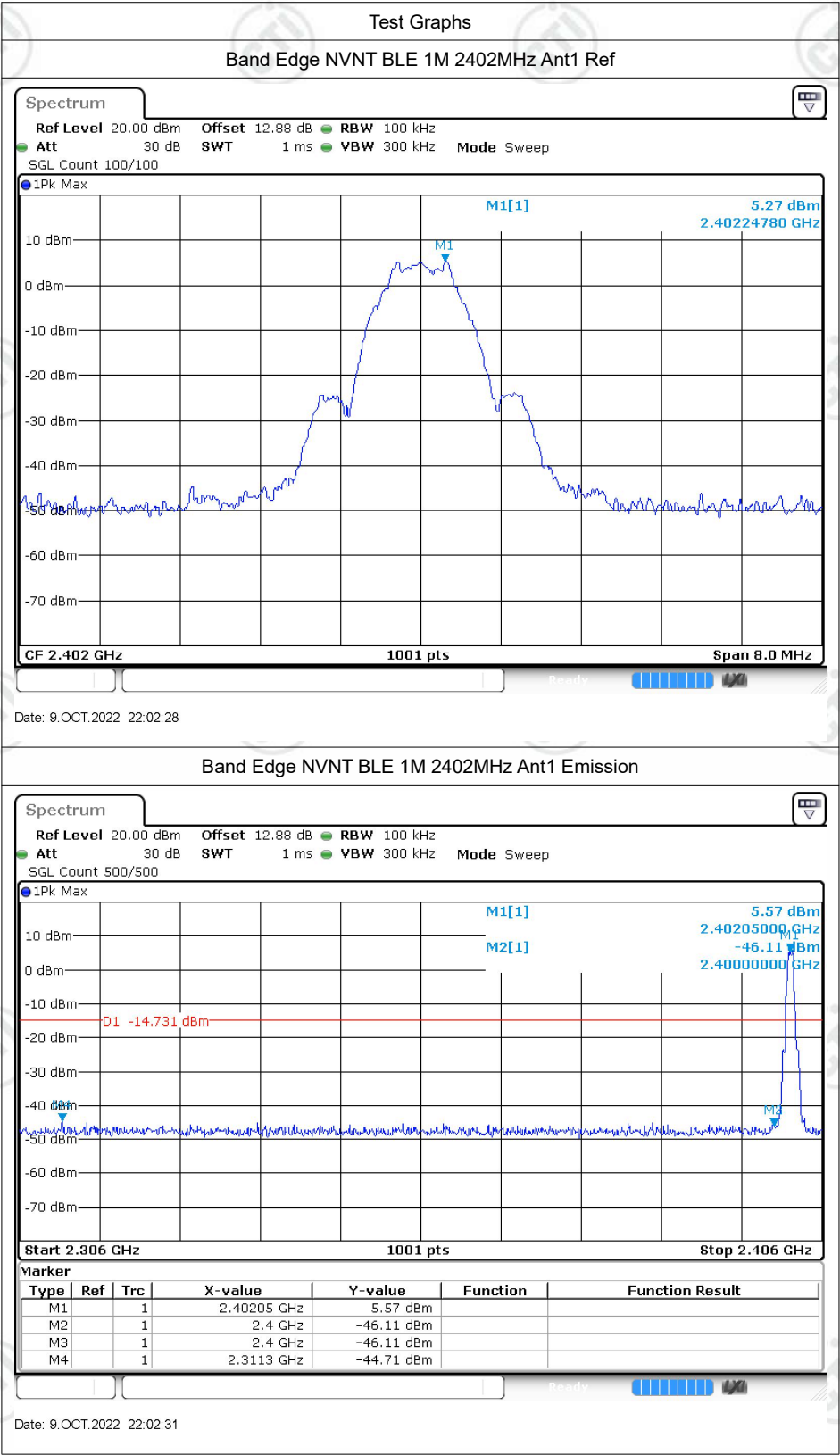
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-8.69	0	-8.69	8	Pass
NVNT	BLE 1M	2440	Ant1	-8.06	0	-8.06	8	Pass
NVNT	BLE 1M	2480	Ant1	-7.78	0	-7.78	8	Pass

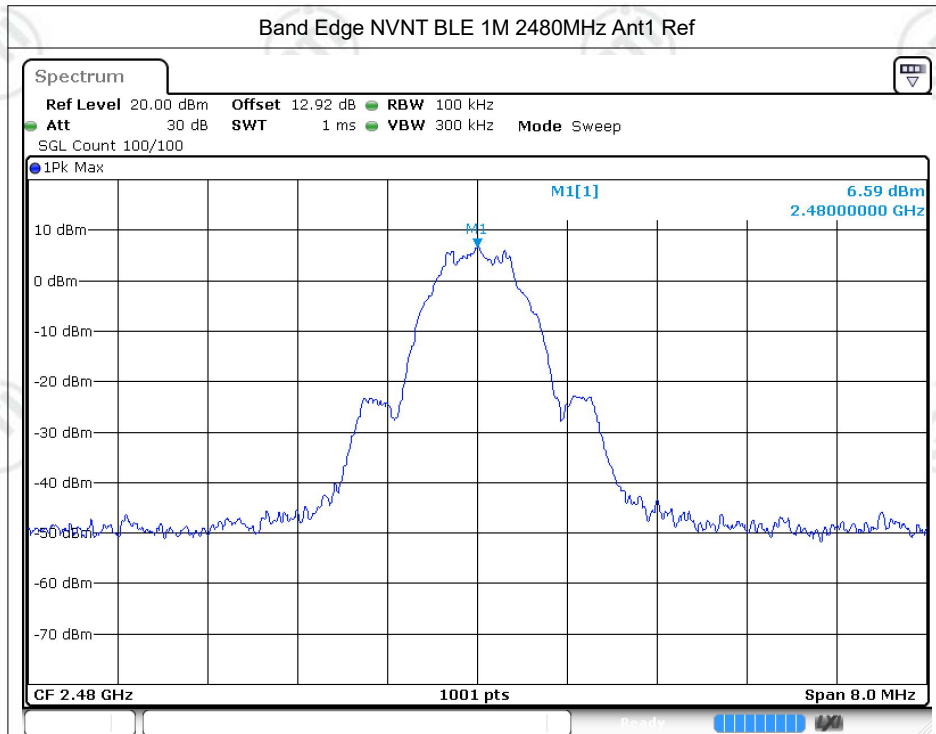




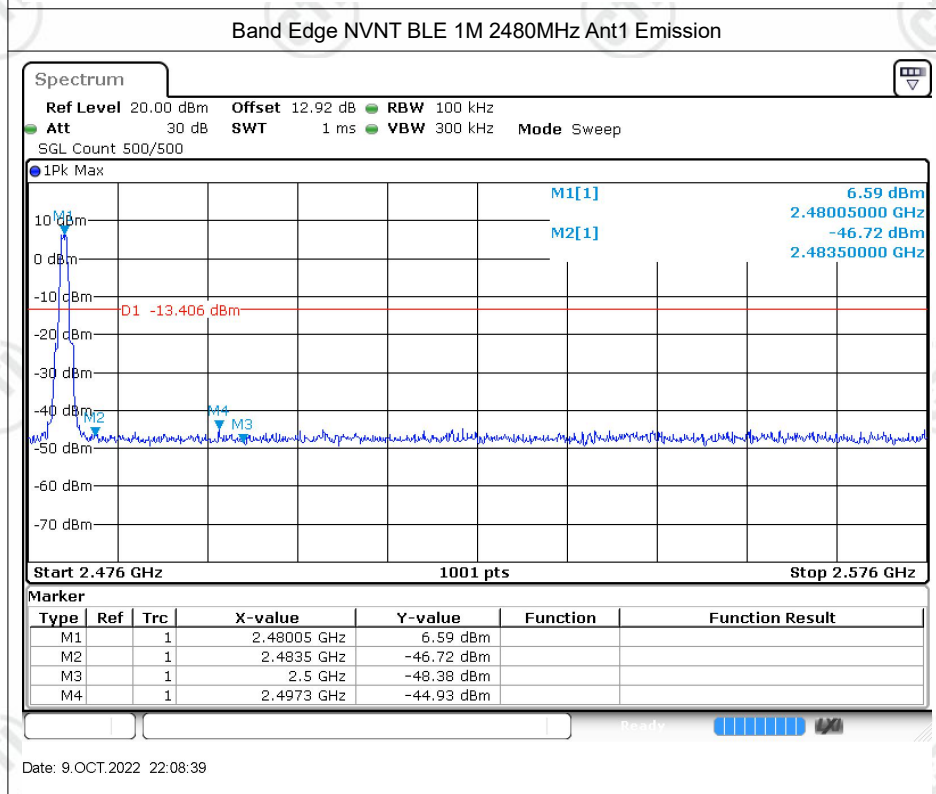
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-49.98	-20	Pass
NVNT	BLE 1M	2480	Ant1	-51.52	-20	Pass





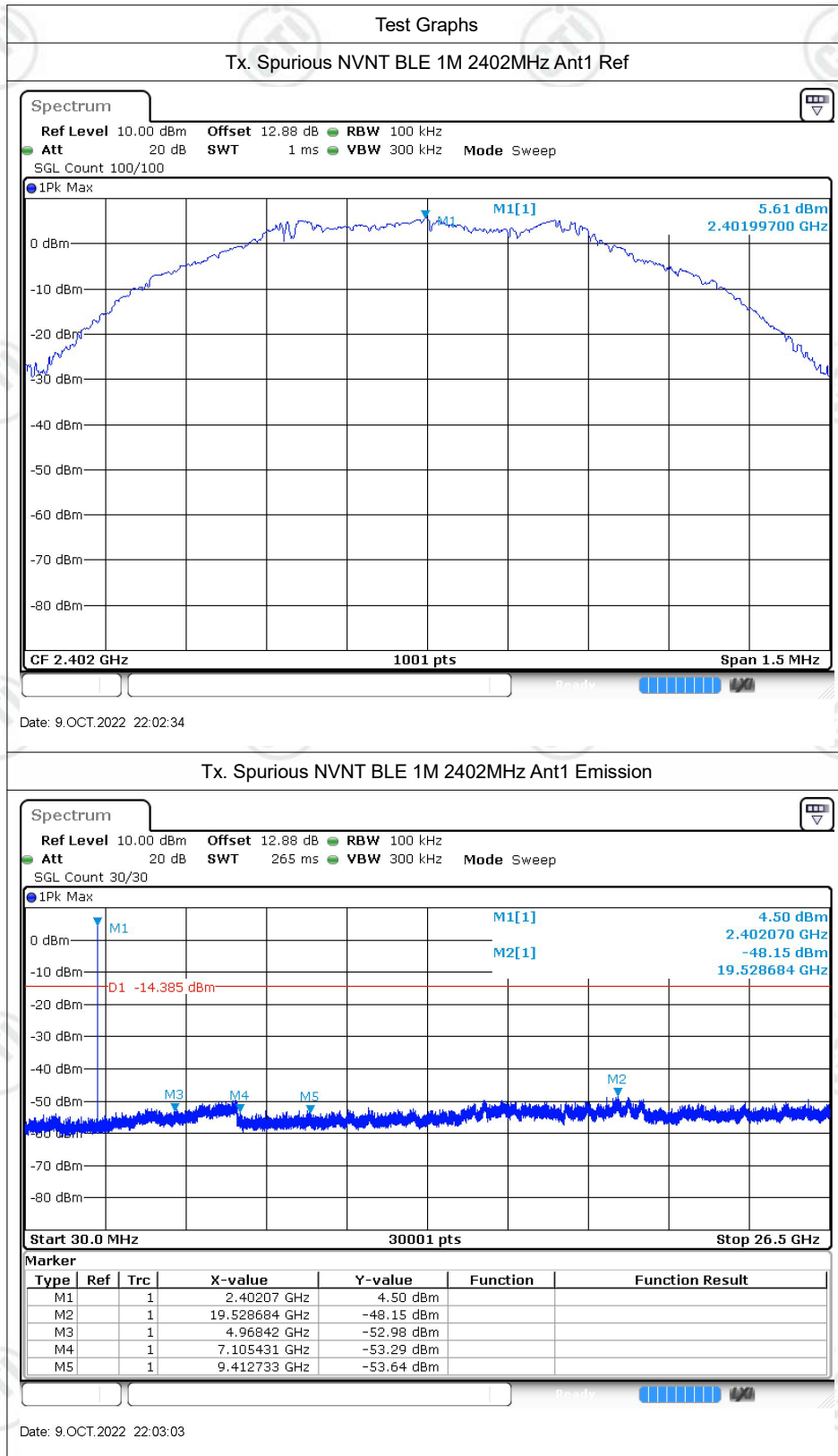
Date: 9.OCT.2022 22:08:37

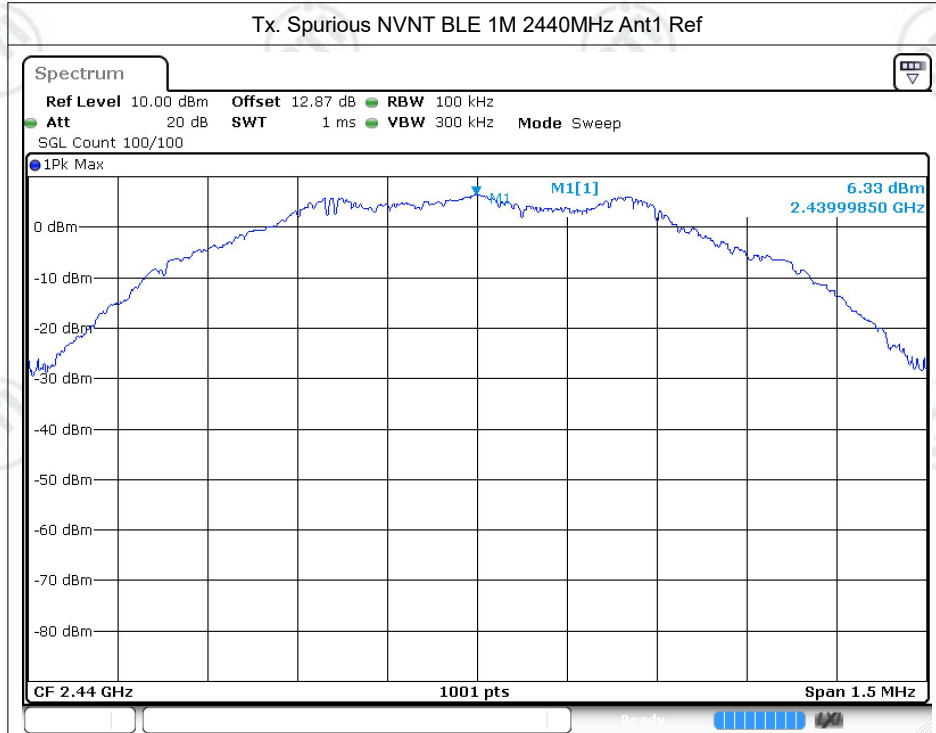


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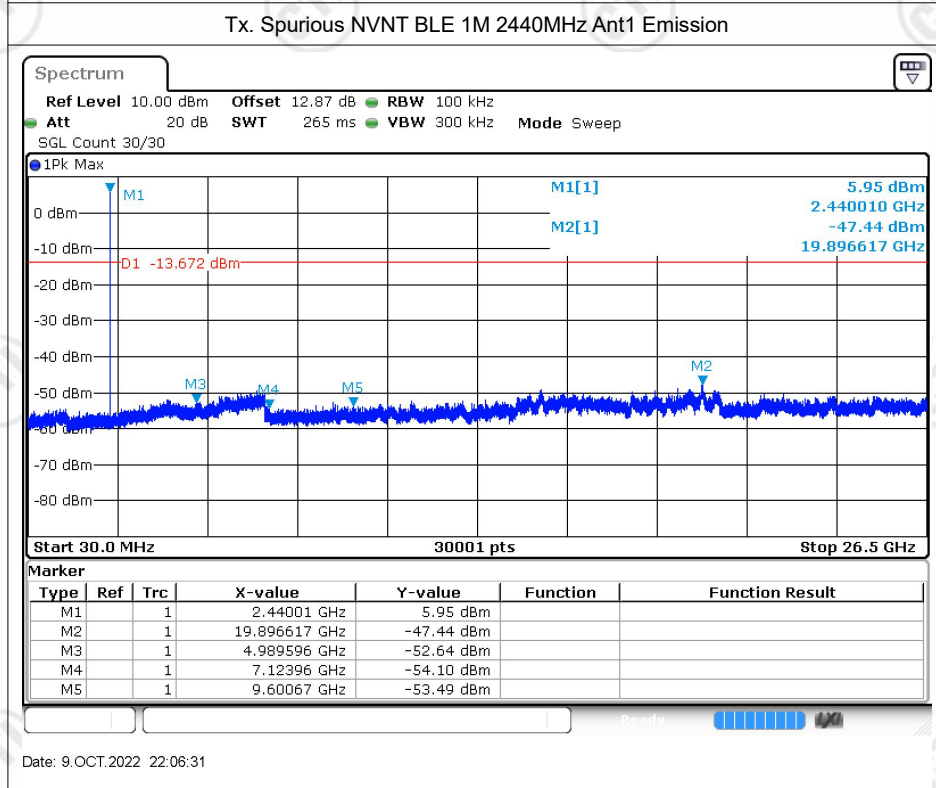
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-53.76	-20	Pass
NVNT	BLE 1M	2440	Ant1	-53.76	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.88	-20	Pass

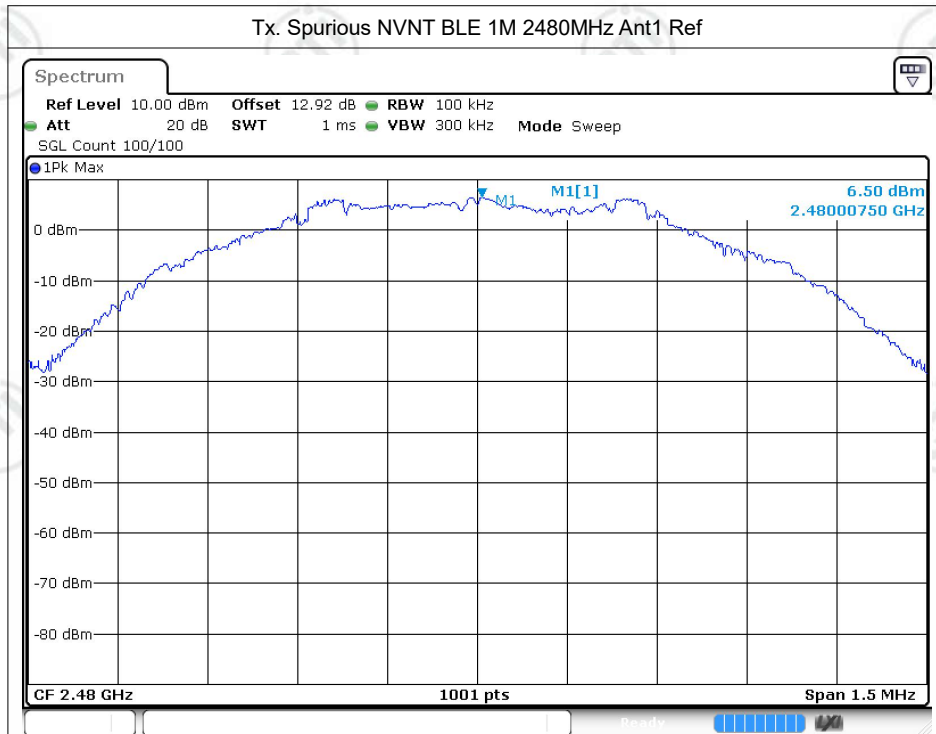




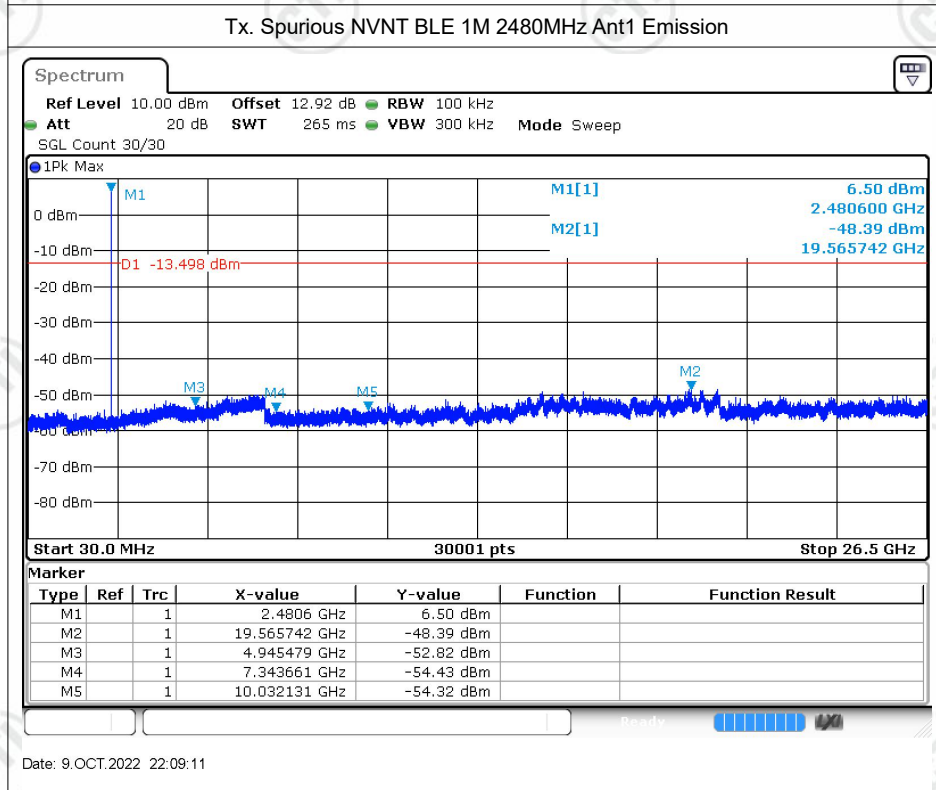
Date: 9.OCT.2022 22:06:03



Date: 9.OCT.2022 22:06:31



Date: 9.OCT.2022 22:08:42



Date: 9.OCT.2022 22:09:11

*** End of Report ***