

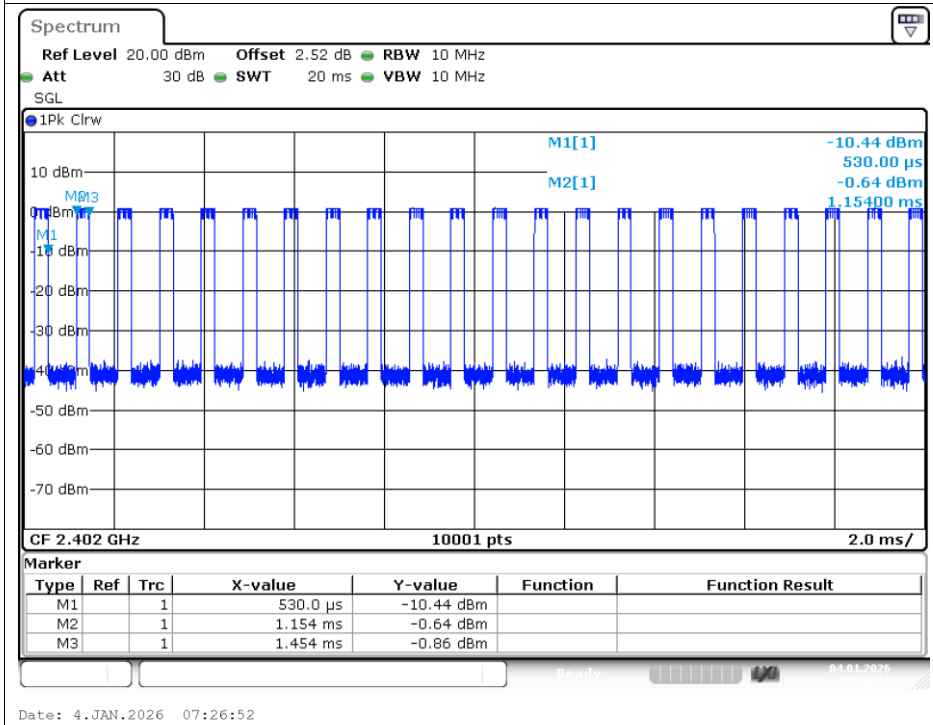
Appendix C

Duty Cycle

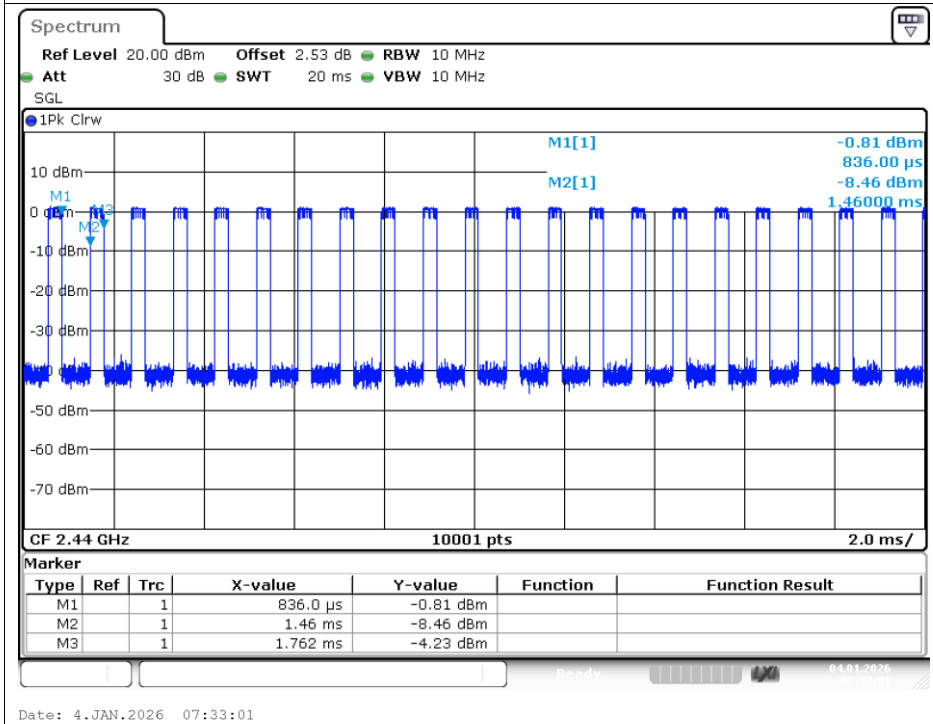
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE 1M	2402	Ant1	0.3	0.92	32.61	4.87
NVNT	BLE 1M	2440	Ant1	0.3	0.93	32.26	4.91
NVNT	BLE 1M	2480	Ant1	0.3	0.92	32.61	4.87
NVNT	BLE 2M	2402	Ant1	0.15	0.93	16.13	7.92
NVNT	BLE 2M	2440	Ant1	0.15	0.92	16.3	7.88
NVNT	BLE 2M	2480	Ant1	0.15	0.92	16.3	7.88

Test Graphs

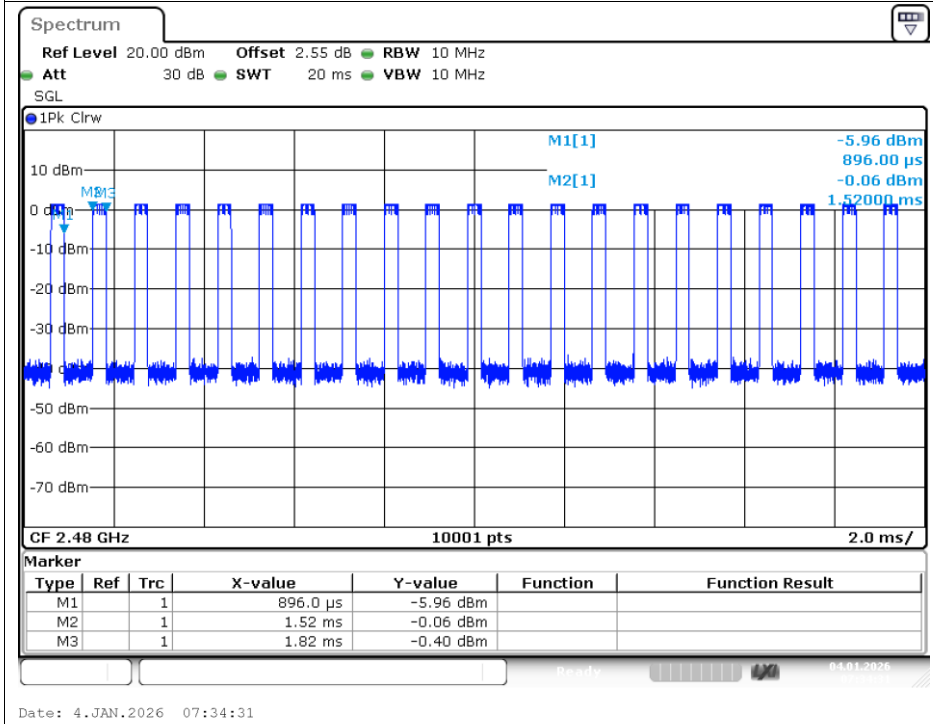
Duty Cycle NVNT BLE 1M 2402MHz Ant1



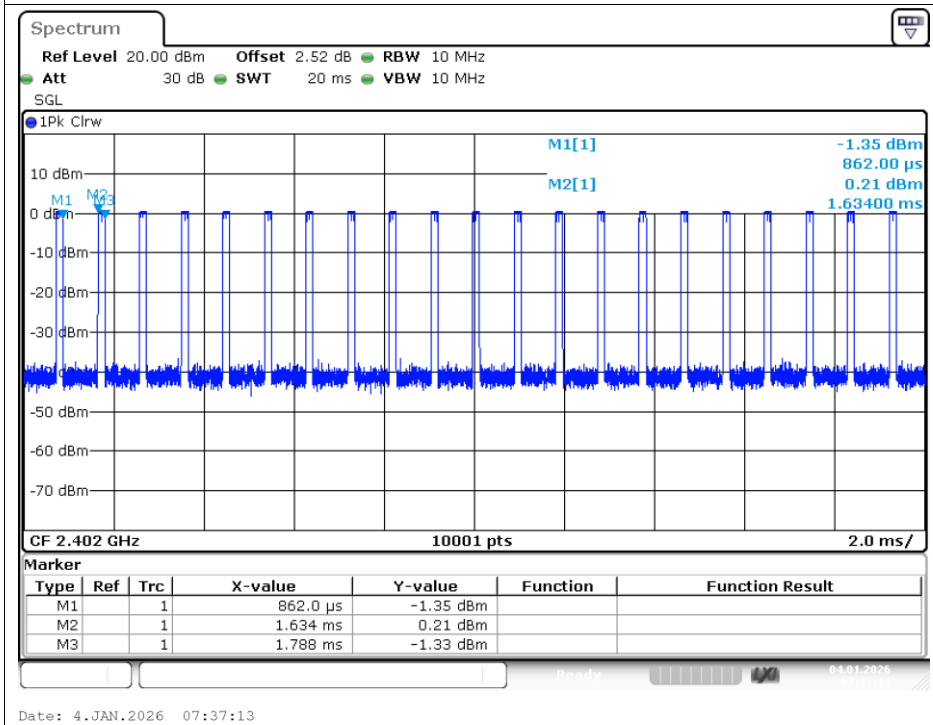
Duty Cycle NVNT BLE 1M 2440MHz Ant1



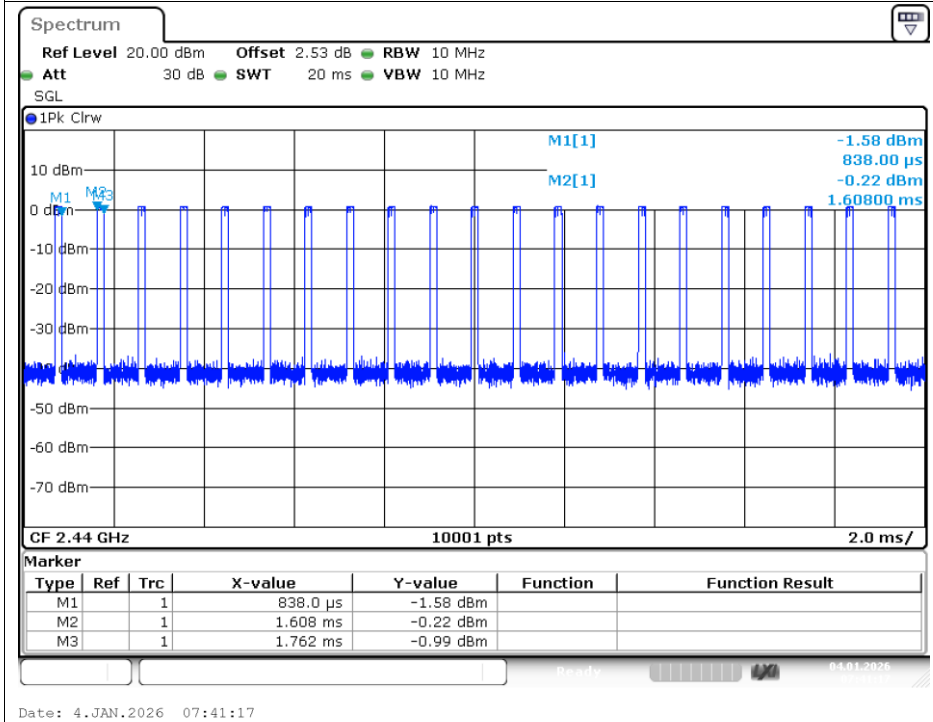
Duty Cycle NVNT BLE 1M 2480MHz Ant1



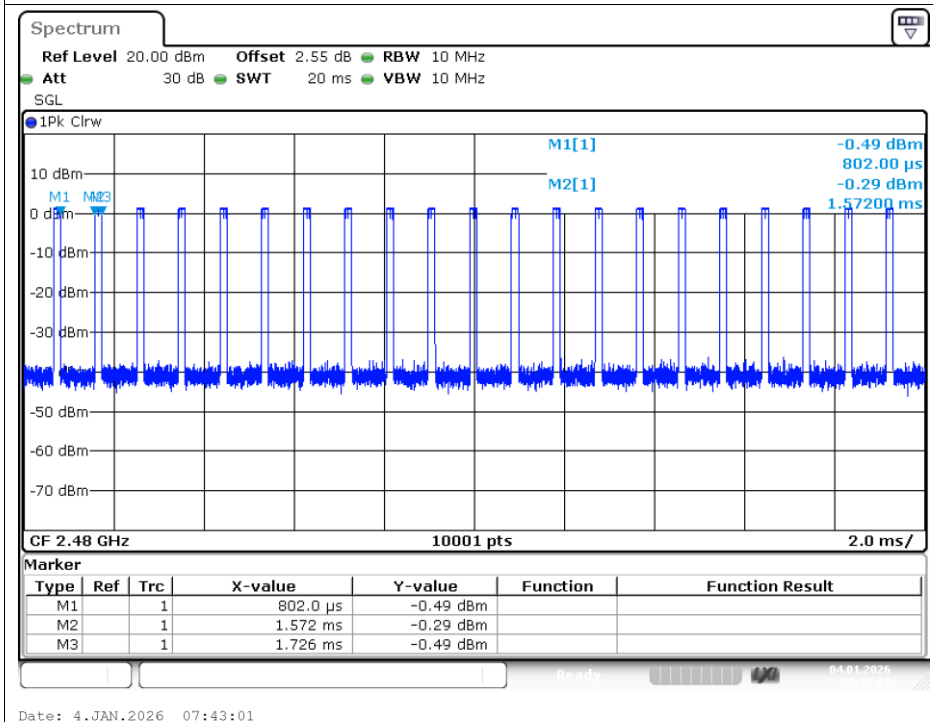
Duty Cycle NVNT BLE 2M 2402MHz Ant1



Duty Cycle NVNT BLE 2M 2440MHz Ant1

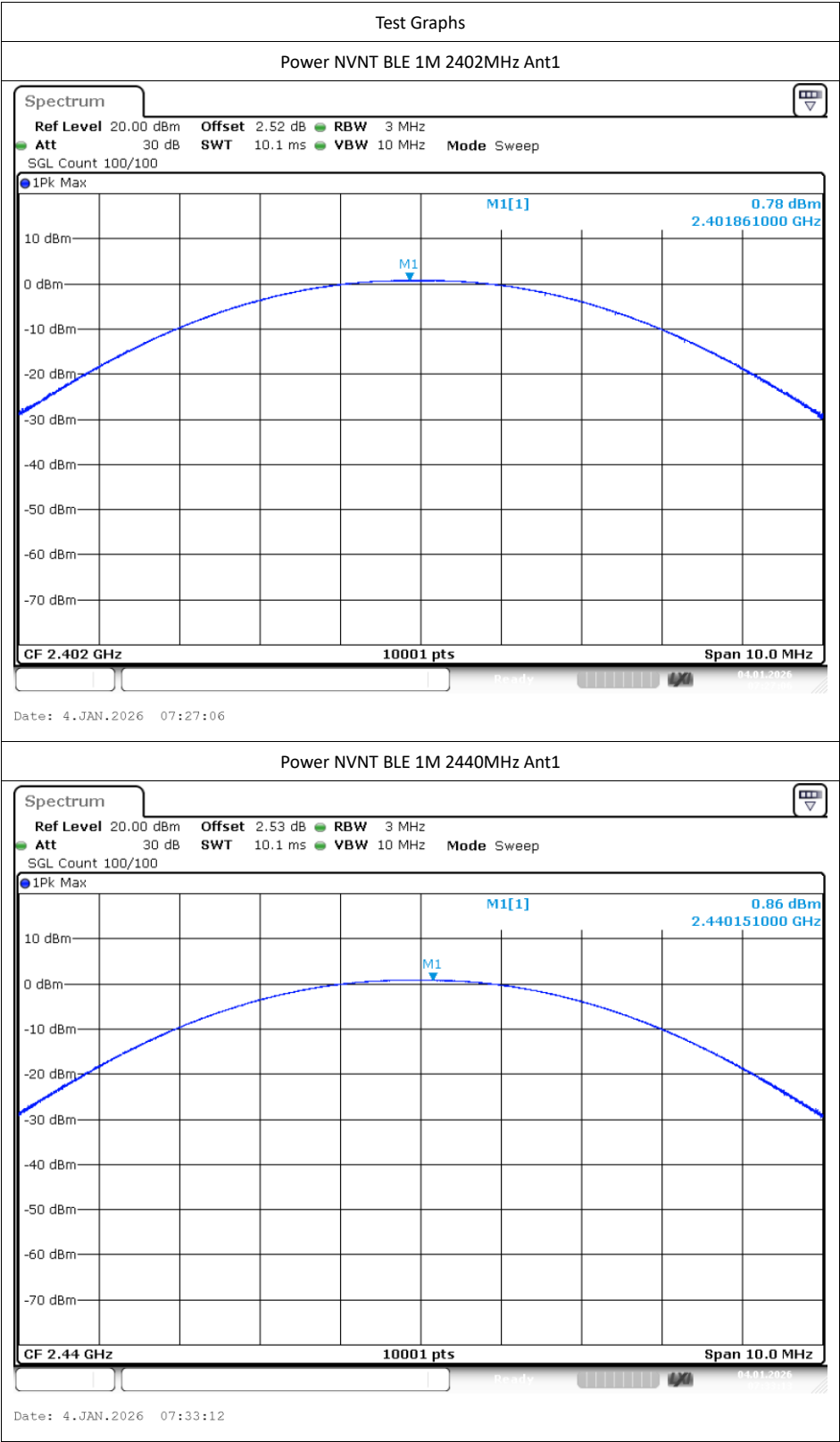


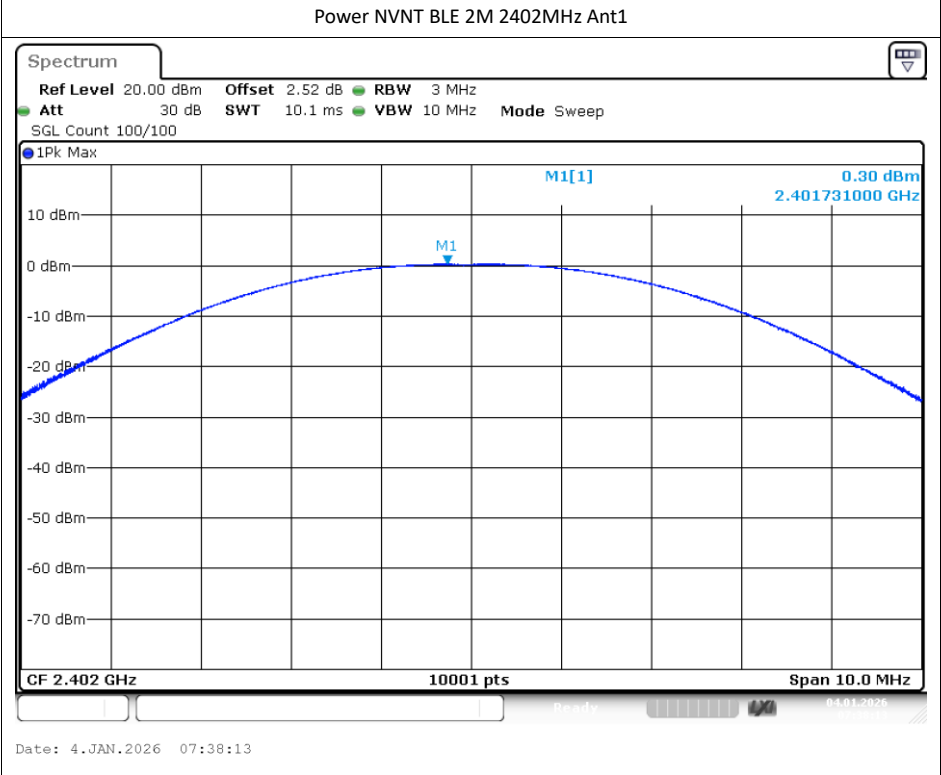
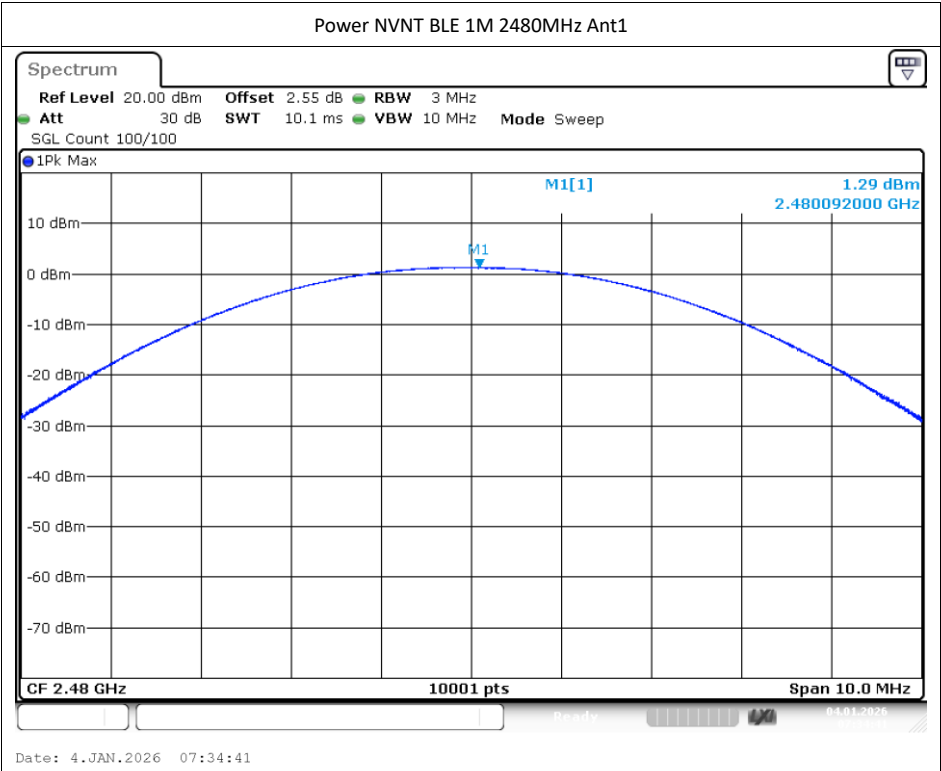
Duty Cycle NVNT BLE 2M 2480MHz Ant1

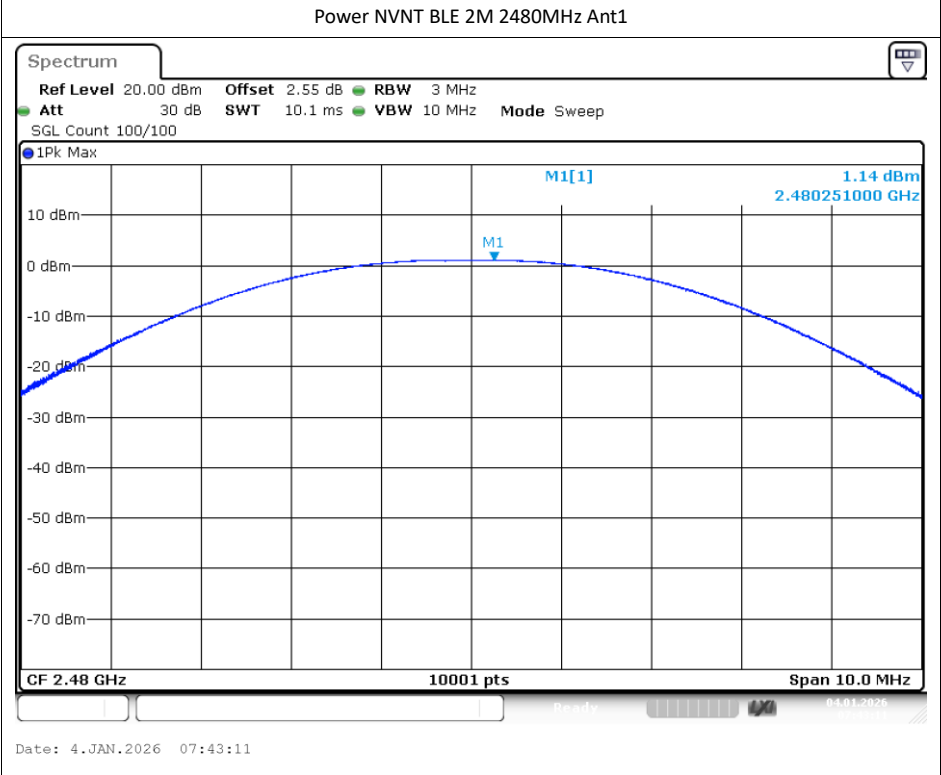
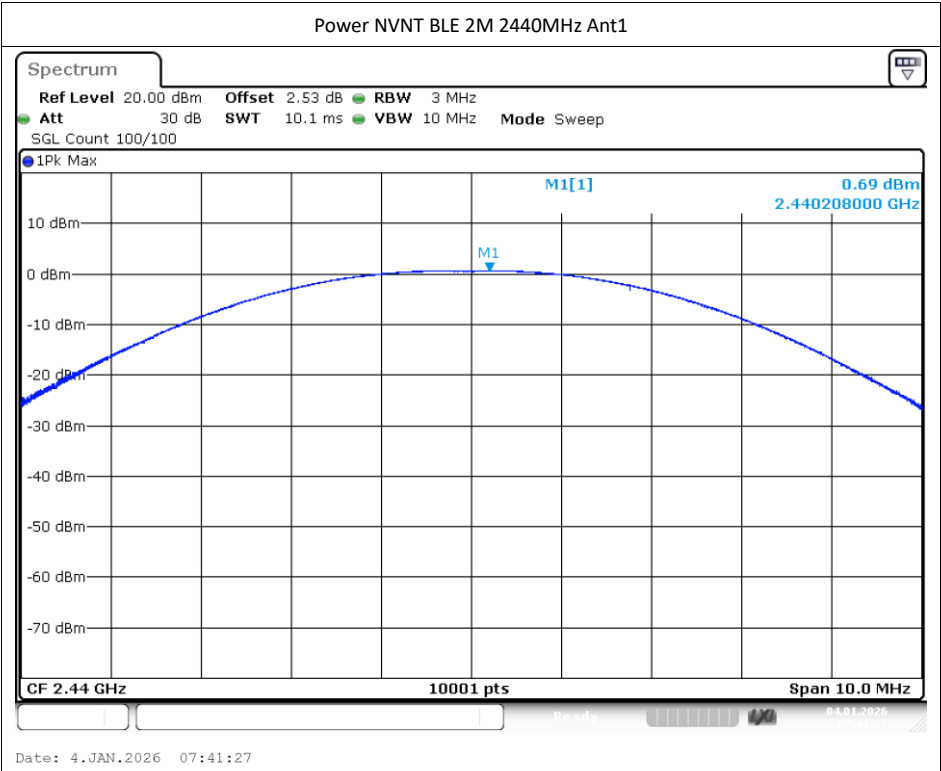


Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	0.78	30	Pass
NVNT	BLE 1M	2440	Ant1	0.86	30	Pass
NVNT	BLE 1M	2480	Ant1	1.29	30	Pass
NVNT	BLE 2M	2402	Ant1	0.3	30	Pass
NVNT	BLE 2M	2440	Ant1	0.69	30	Pass
NVNT	BLE 2M	2480	Ant1	1.14	30	Pass





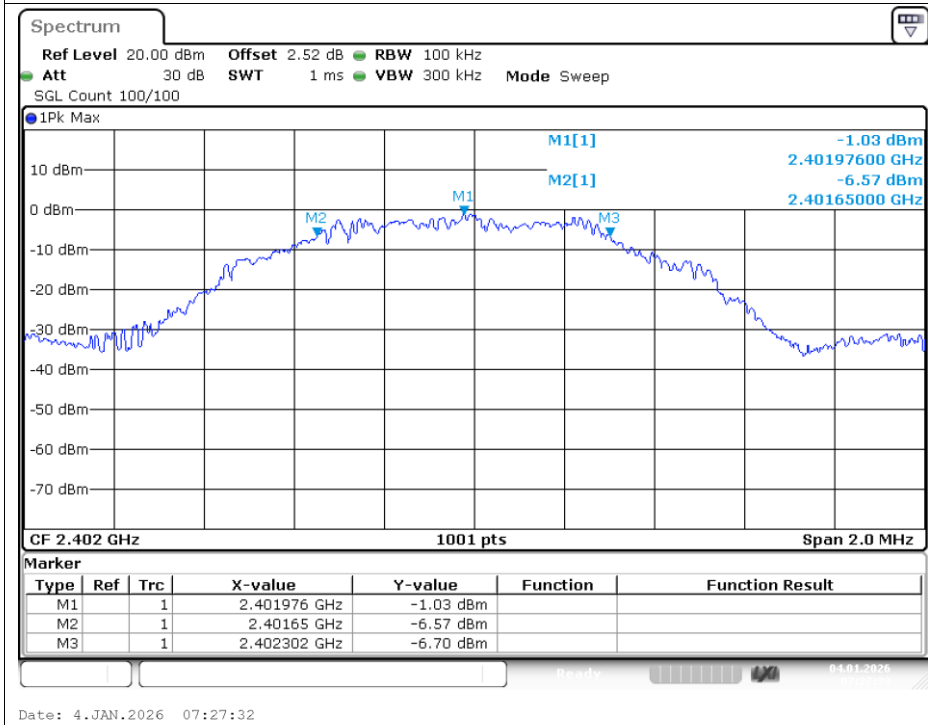


-6dB Bandwidth

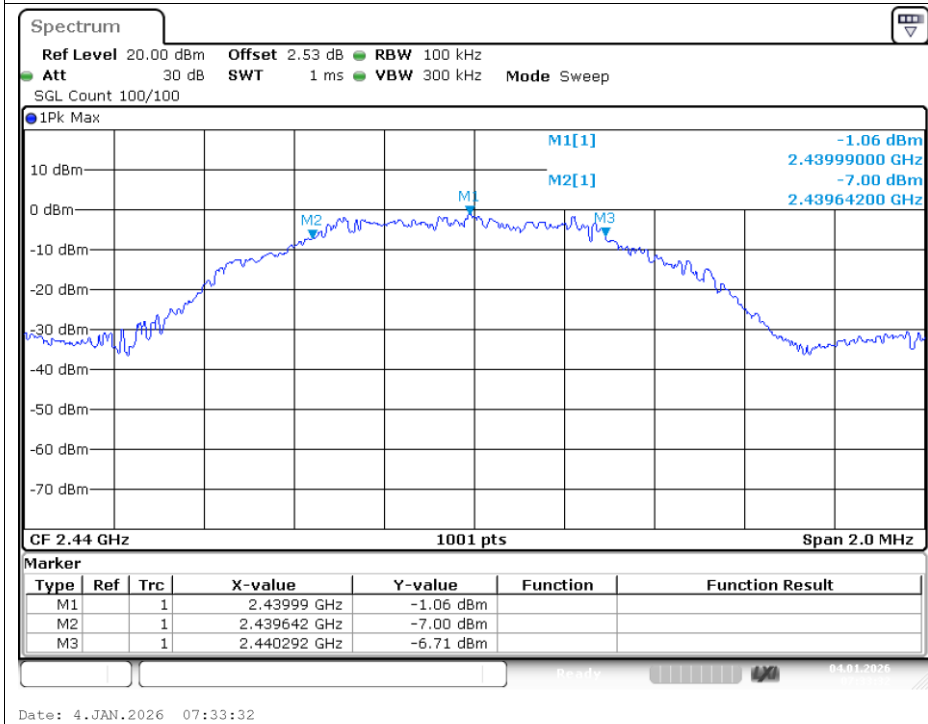
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.65	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.65	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.66	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.31	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.32	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.35	0.5	Pass

Test Graphs

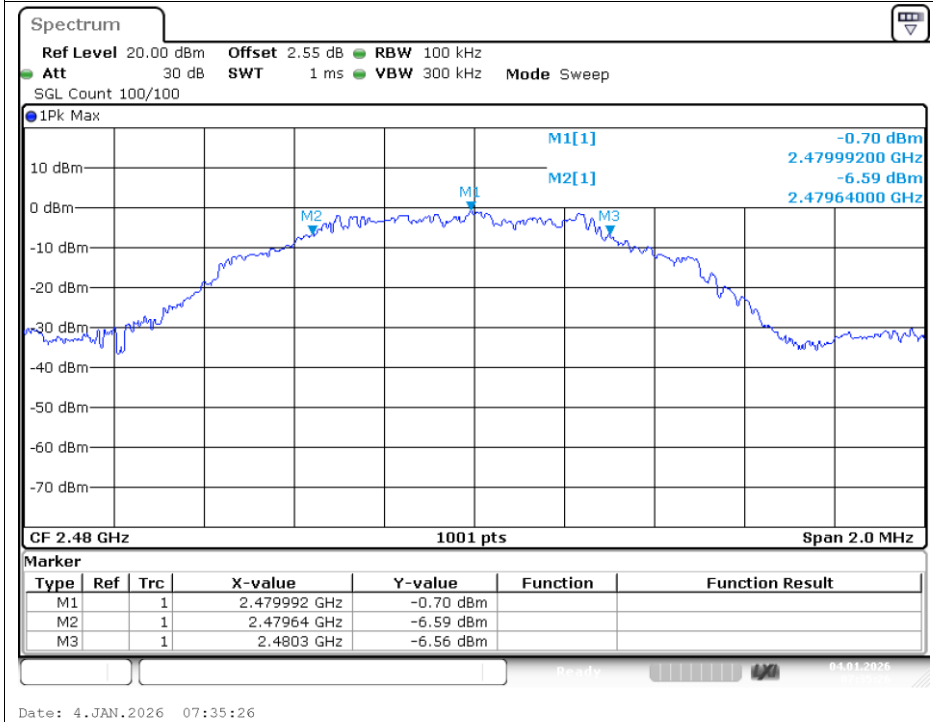
-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



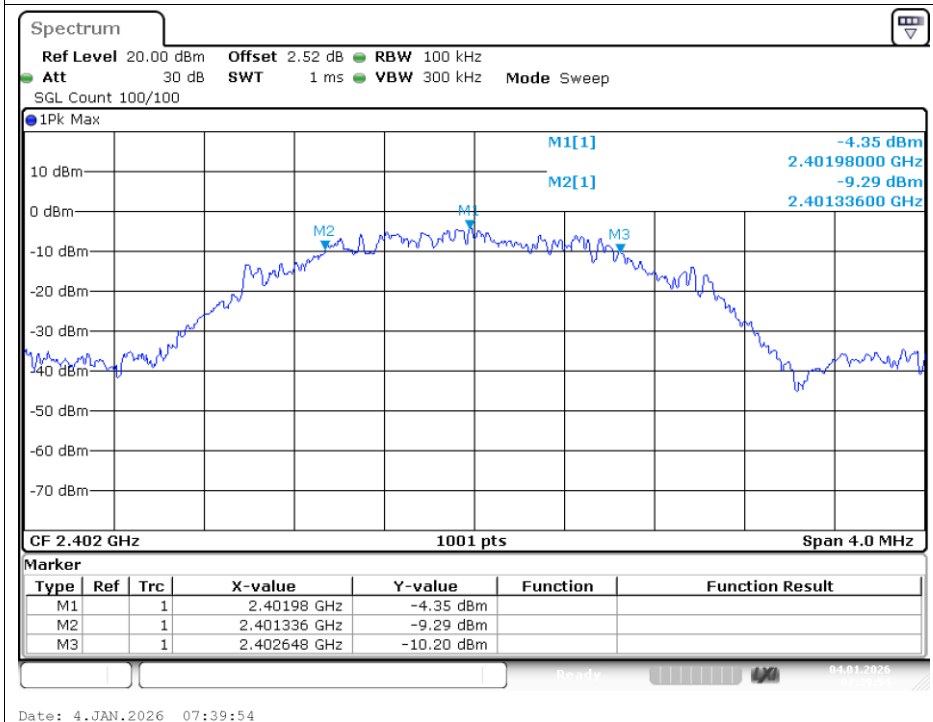
-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1



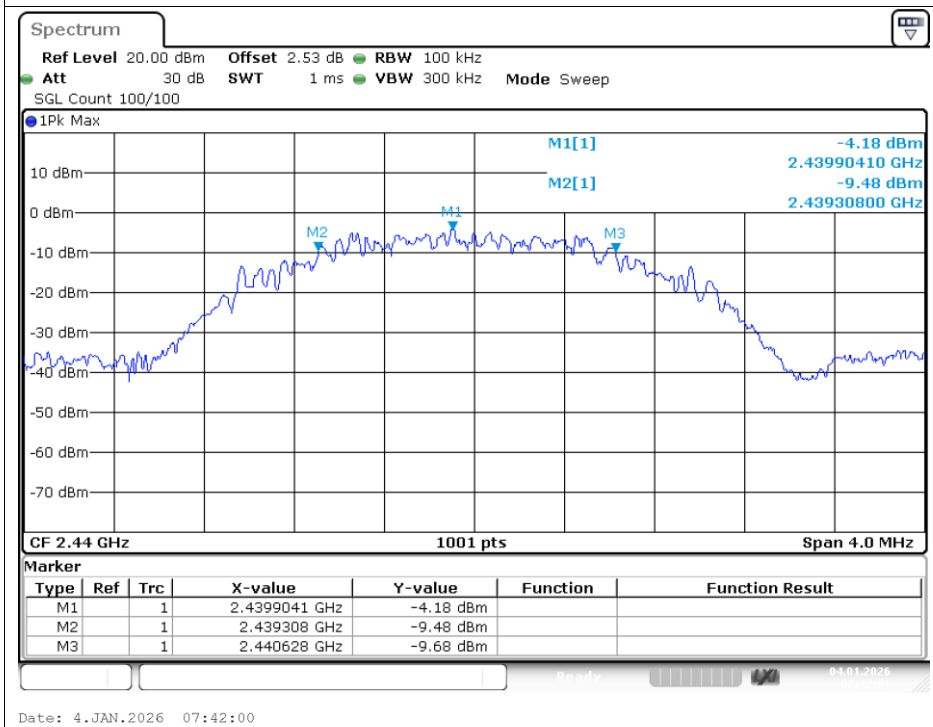
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1



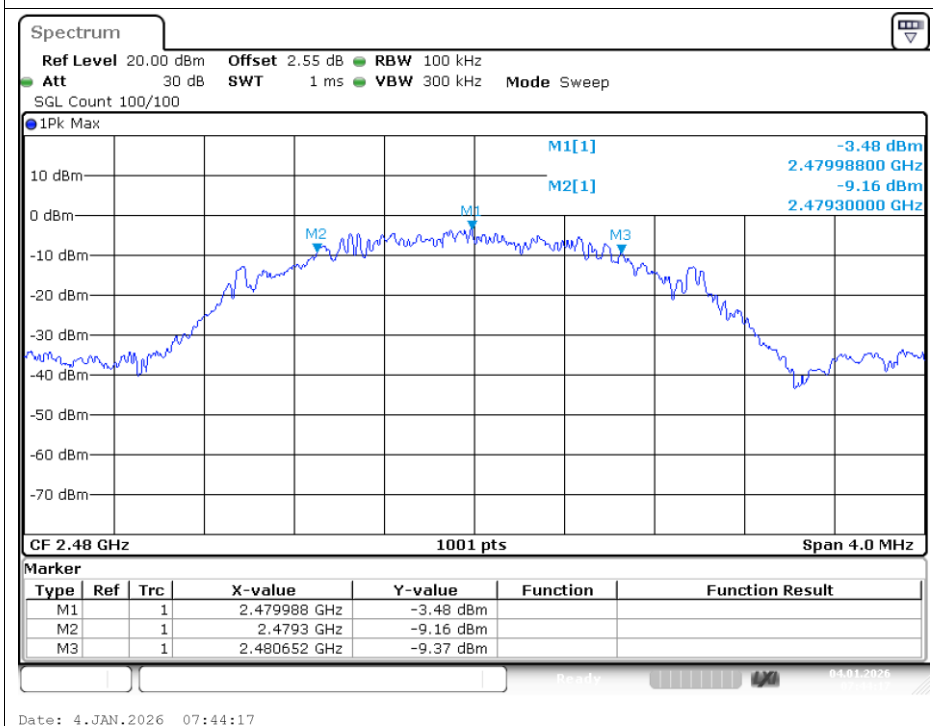
-6dB Bandwidth NVNT BLE 2M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 2M 2440MHz Ant1

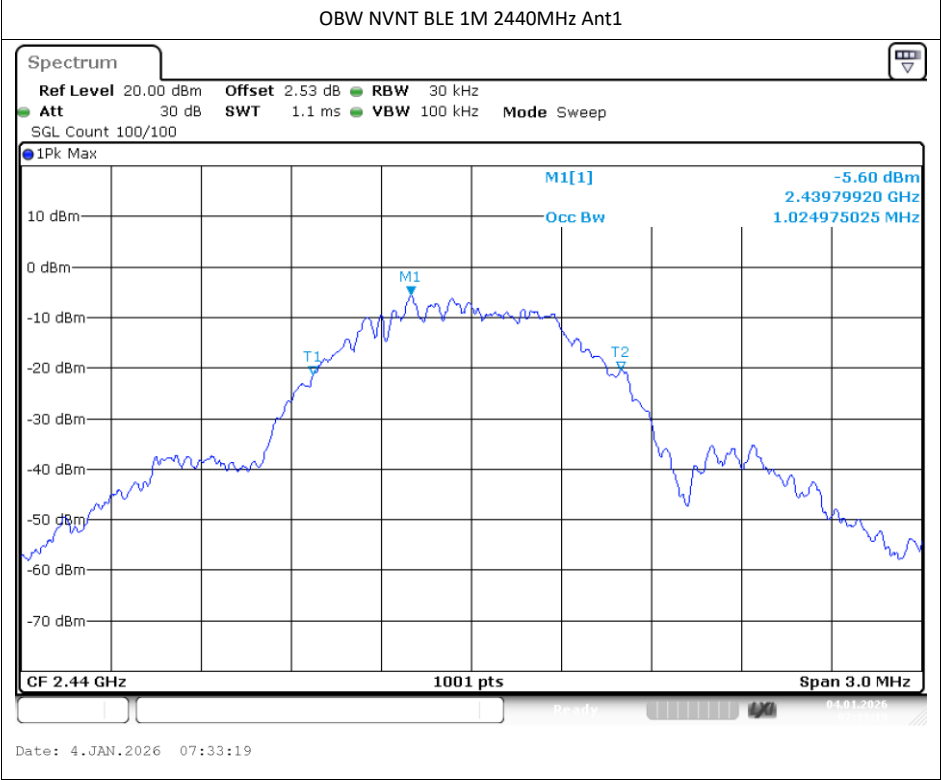
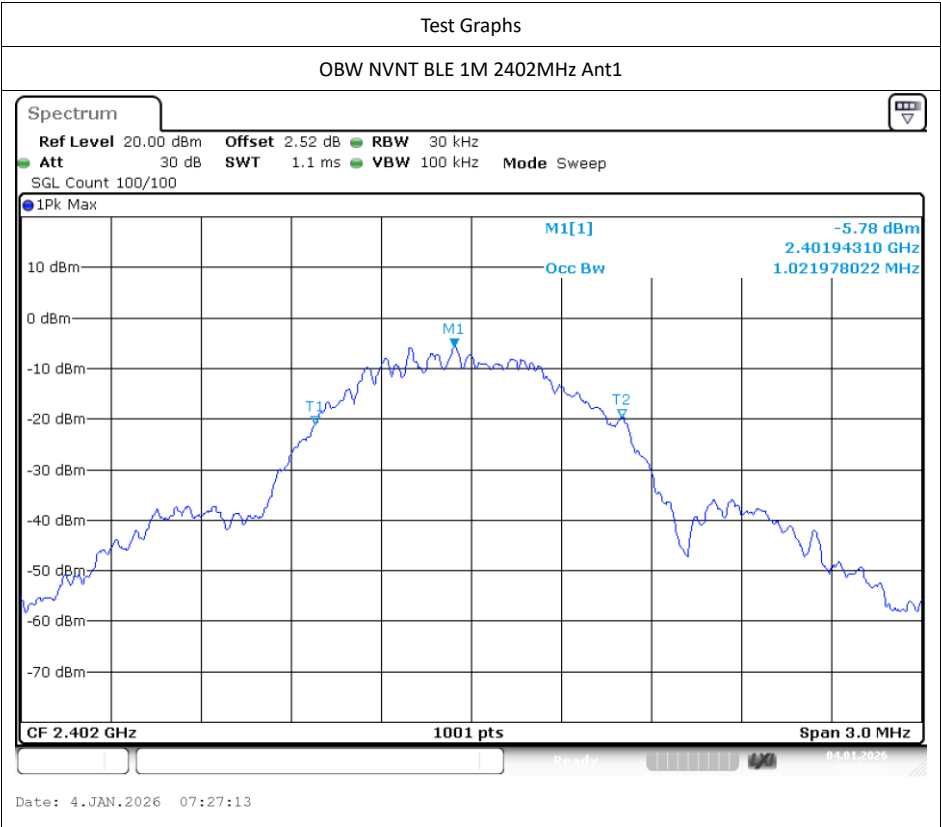


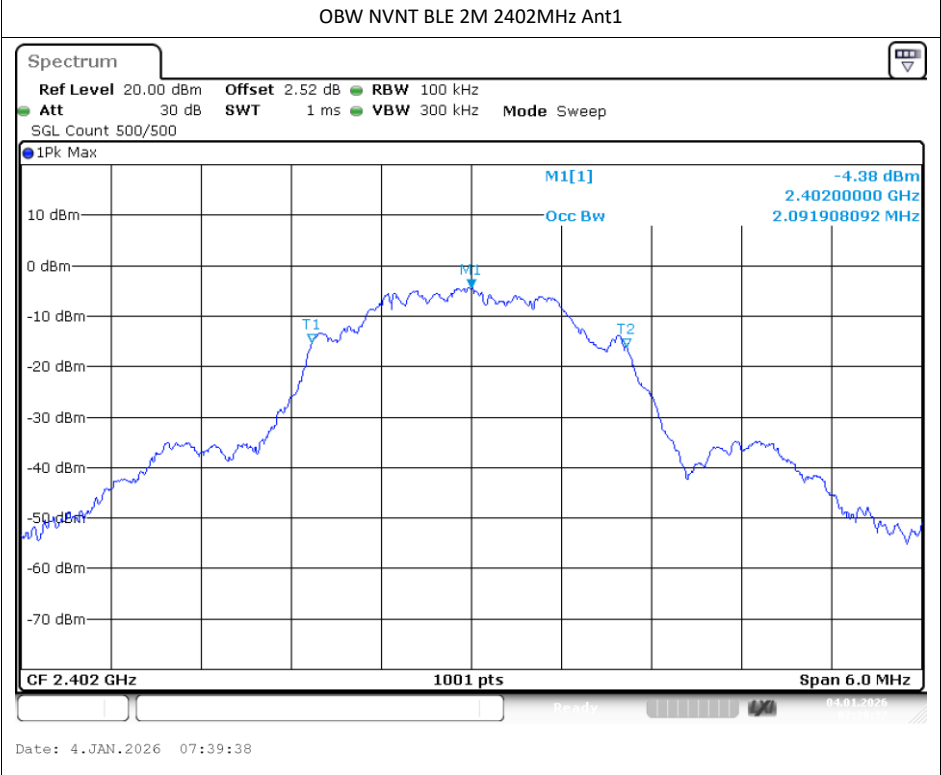
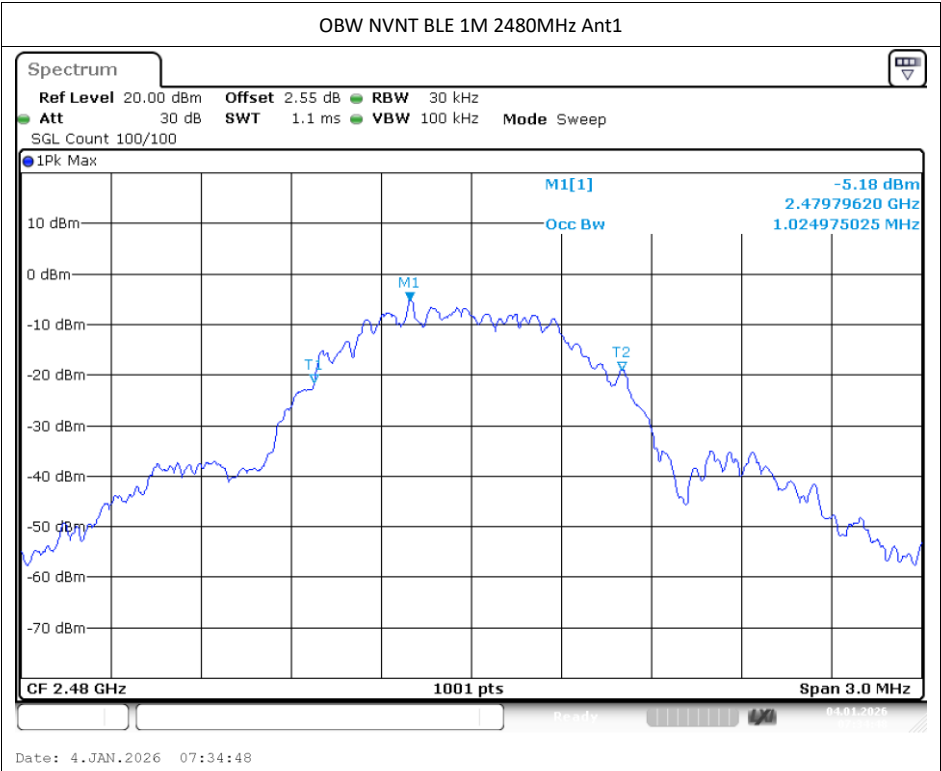
-6dB Bandwidth NVNT BLE 2M 2480MHz Ant1

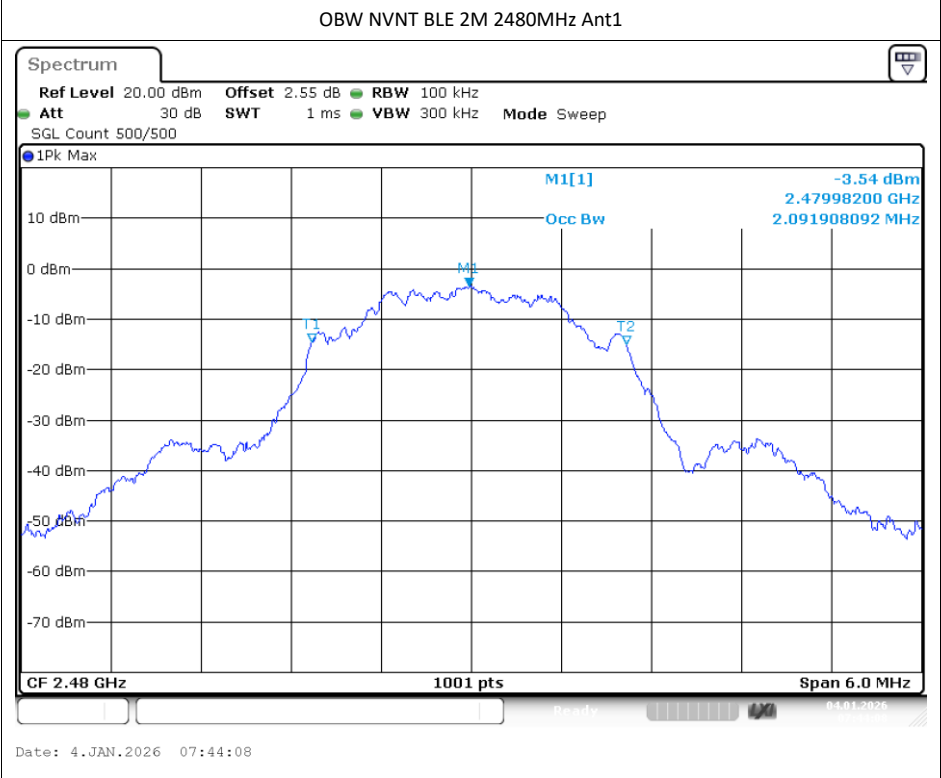
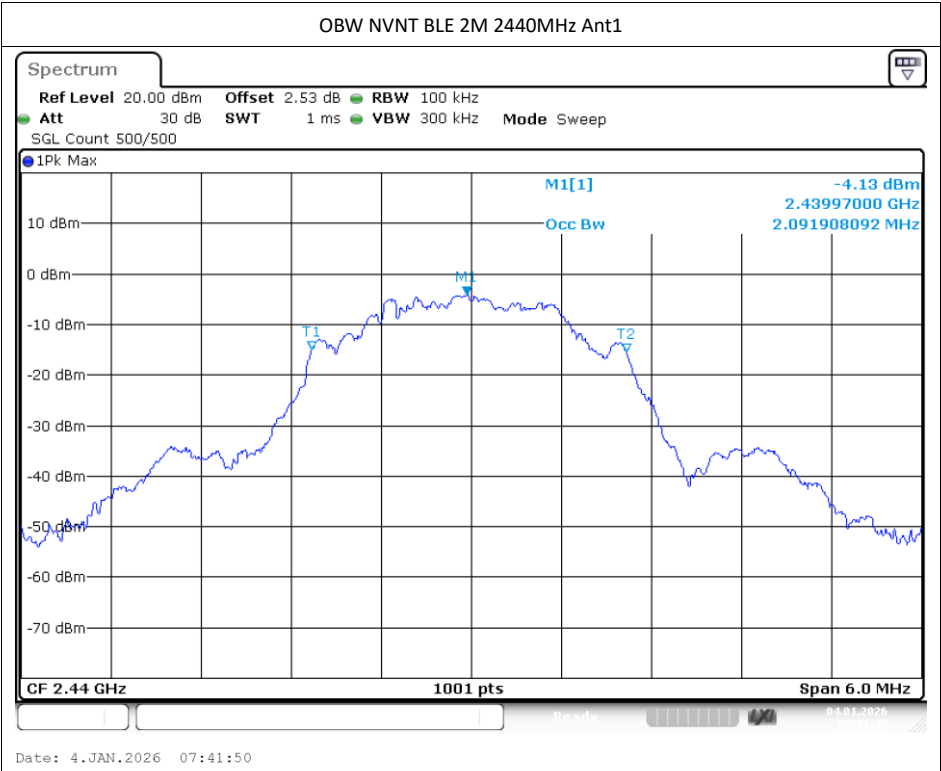


Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.022
NVNT	BLE 1M	2440	Ant1	1.025
NVNT	BLE 1M	2480	Ant1	1.025
NVNT	BLE 2M	2402	Ant1	2.092
NVNT	BLE 2M	2440	Ant1	2.092
NVNT	BLE 2M	2480	Ant1	2.092

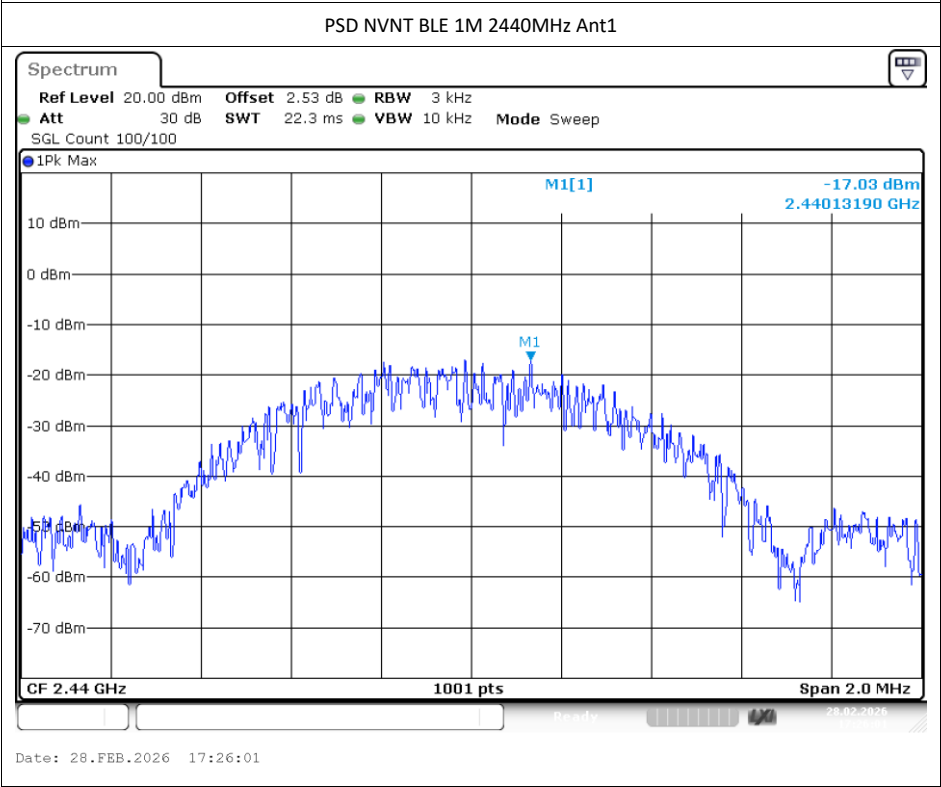
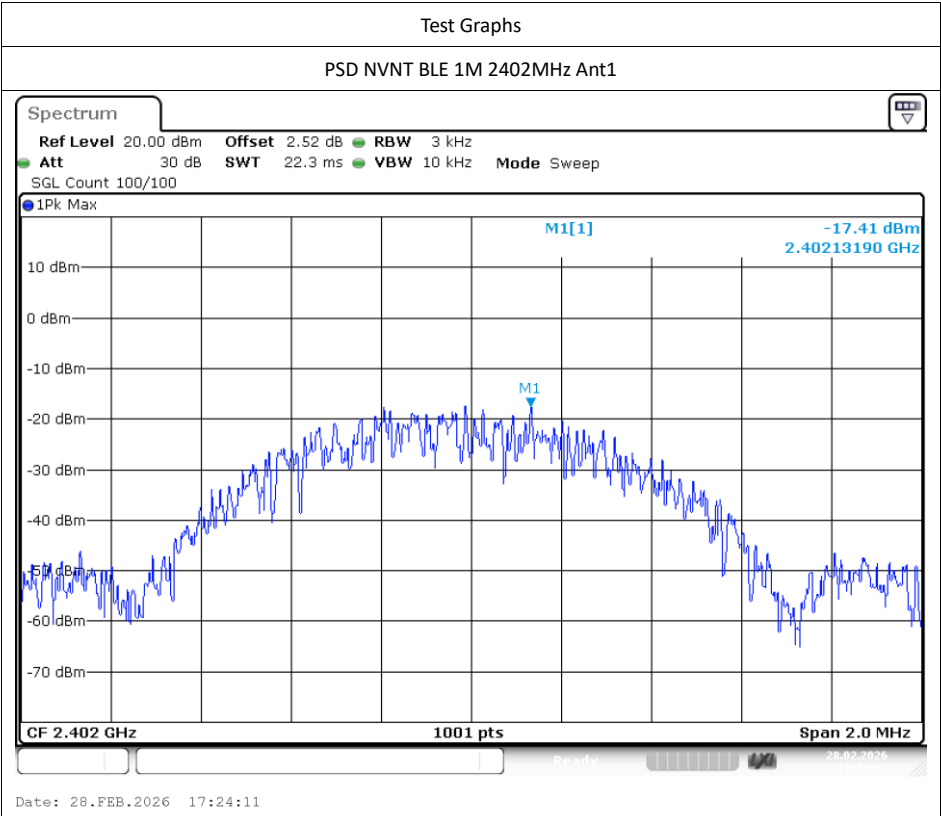


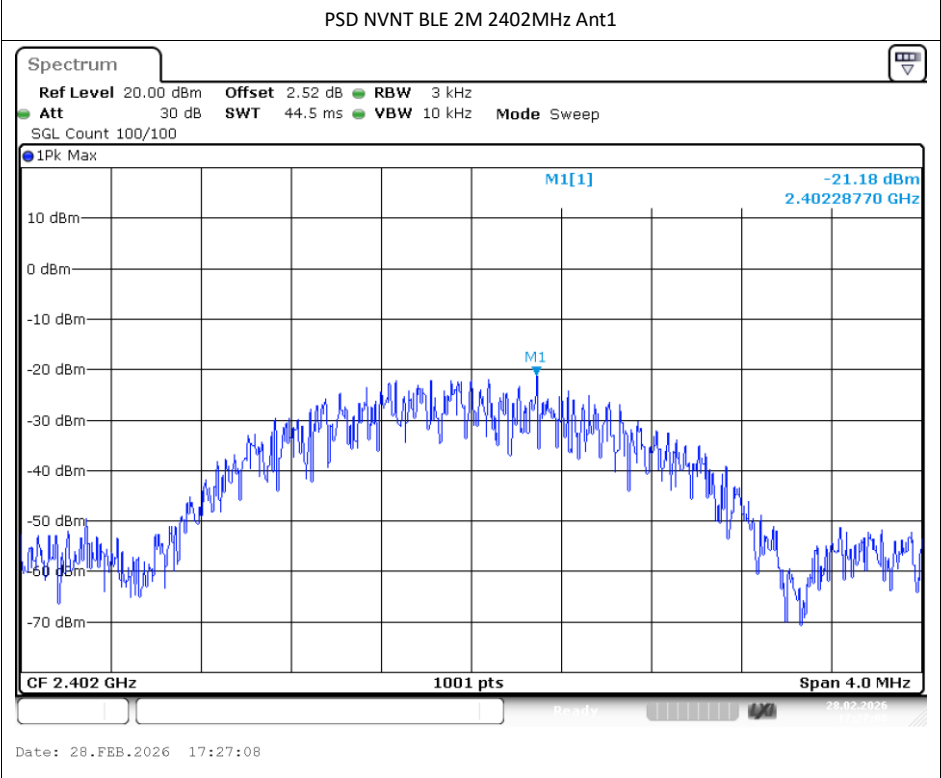
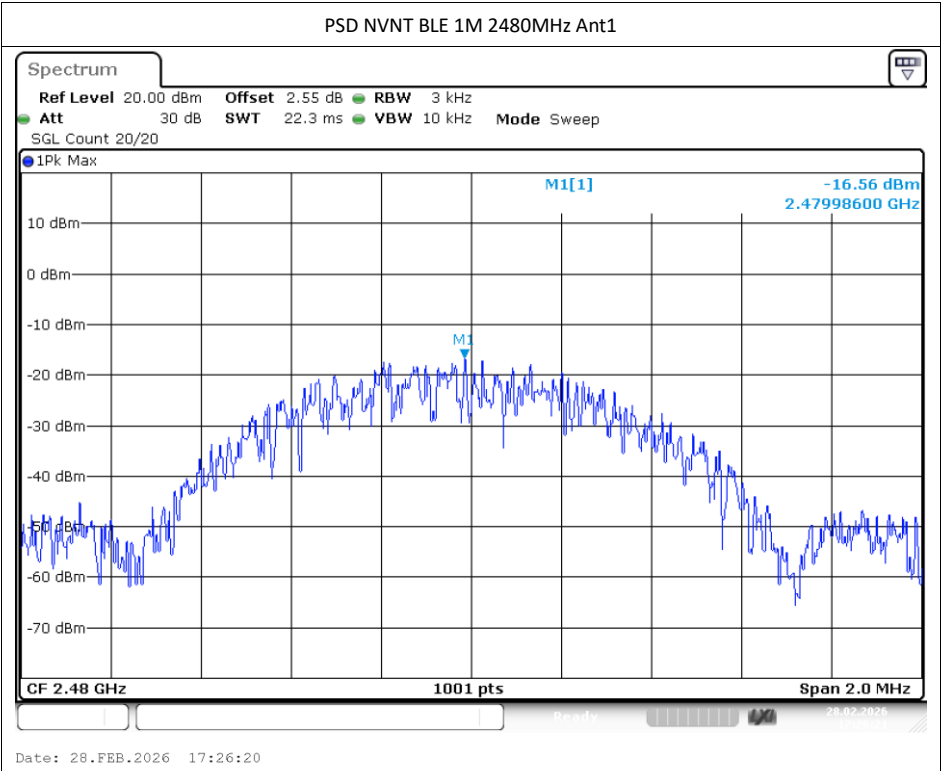


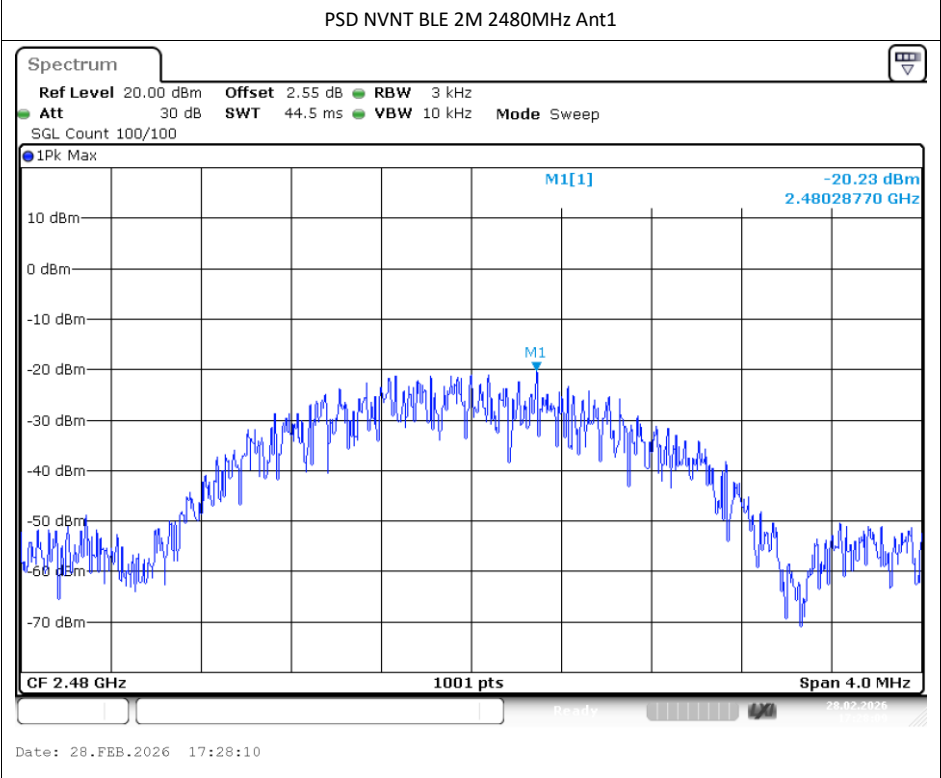
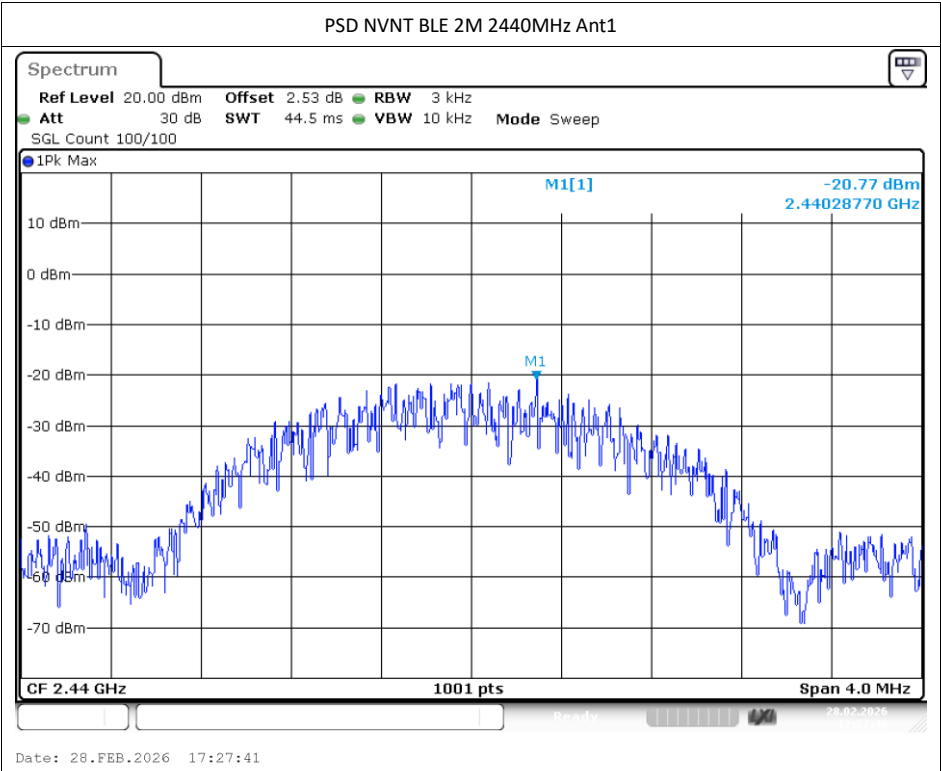


Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-17.41	8	Pass
NVNT	BLE 1M	2440	Ant1	-17.03	8	Pass
NVNT	BLE 1M	2480	Ant1	-16.56	8	Pass
NVNT	BLE 2M	2402	Ant1	-21.18	8	Pass
NVNT	BLE 2M	2440	Ant1	-20.77	8	Pass
NVNT	BLE 2M	2480	Ant1	-20.23	8	Pass

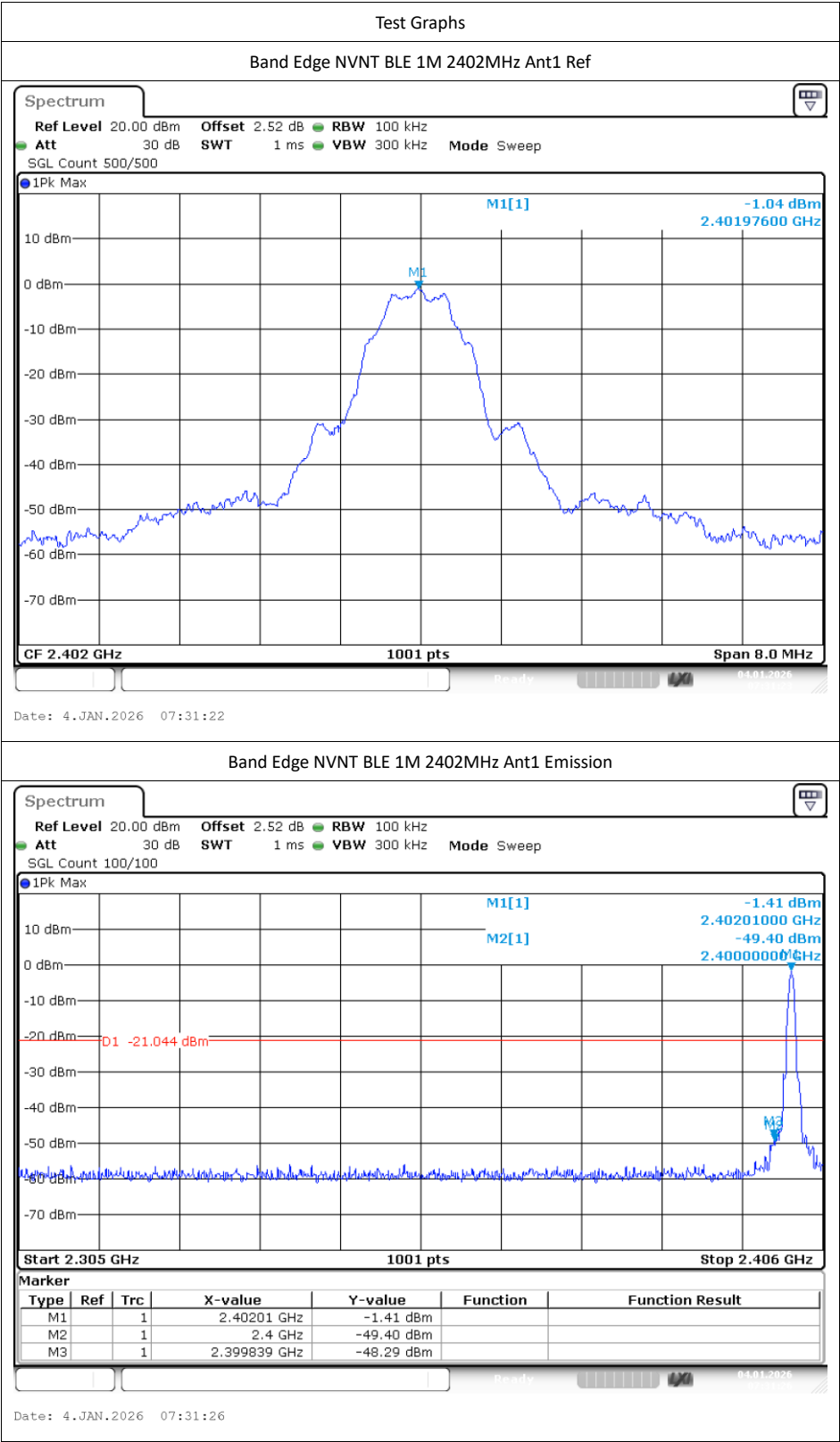




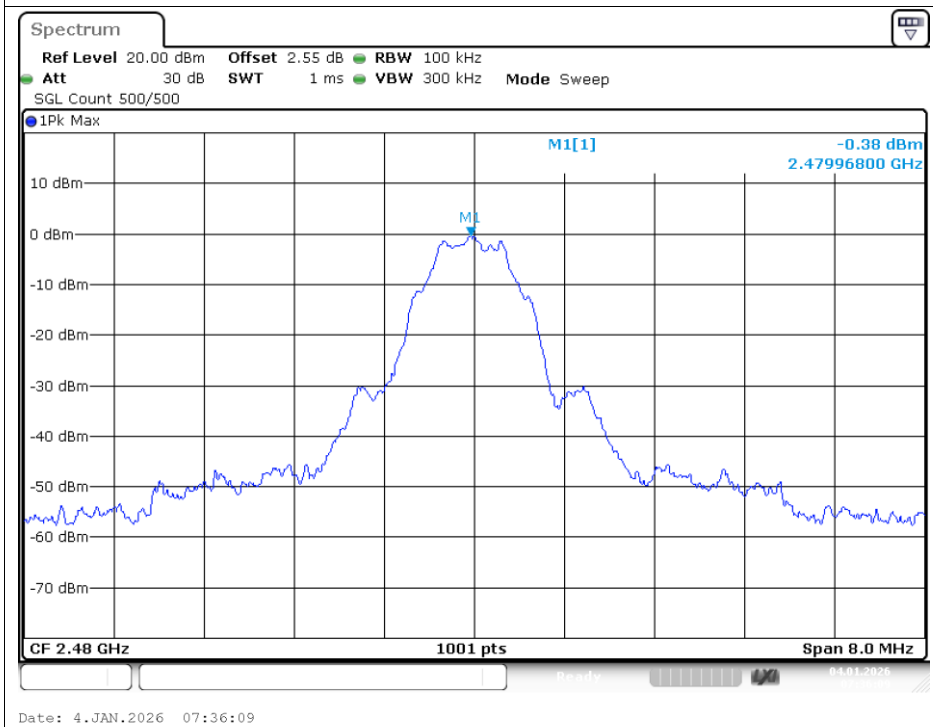


Band Edge

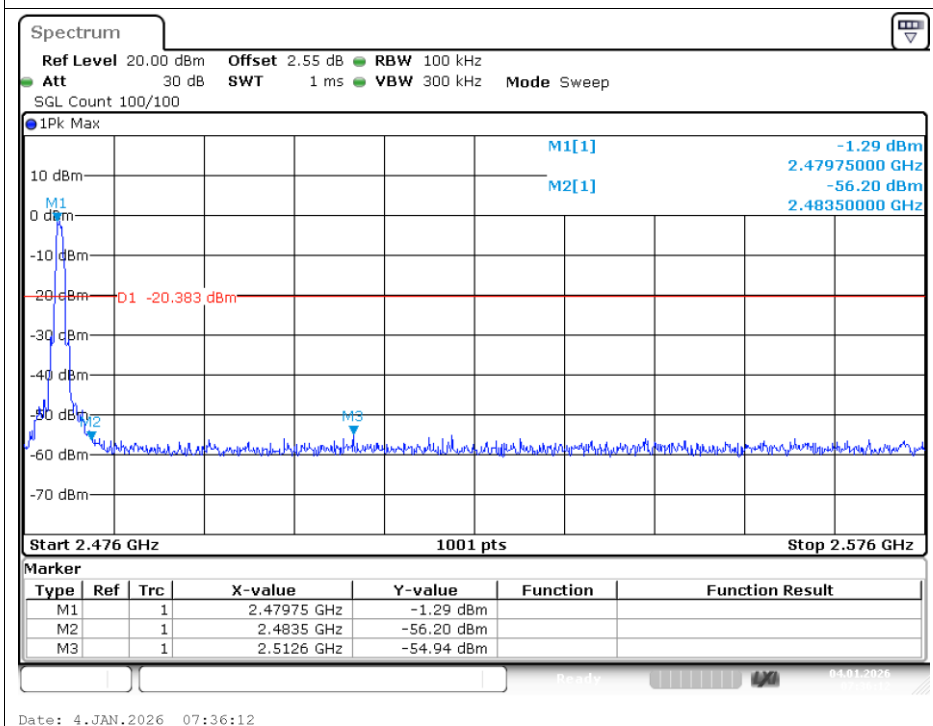
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-47.25	-20	Pass
NVNT	BLE 1M	2480	Ant1	-54.56	-20	Pass
NVNT	BLE 2M	2402	Ant1	-30.92	-20	Pass
NVNT	BLE 2M	2480	Ant1	-47.58	-20	Pass

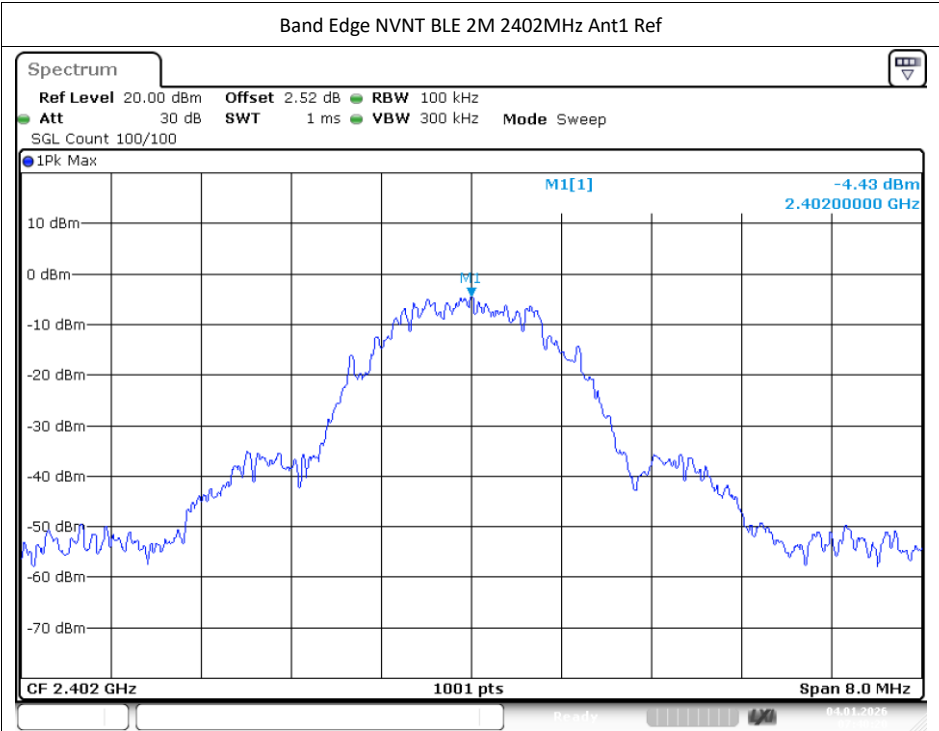


Band Edge NVNT BLE 1M 2480MHz Ant1 Ref

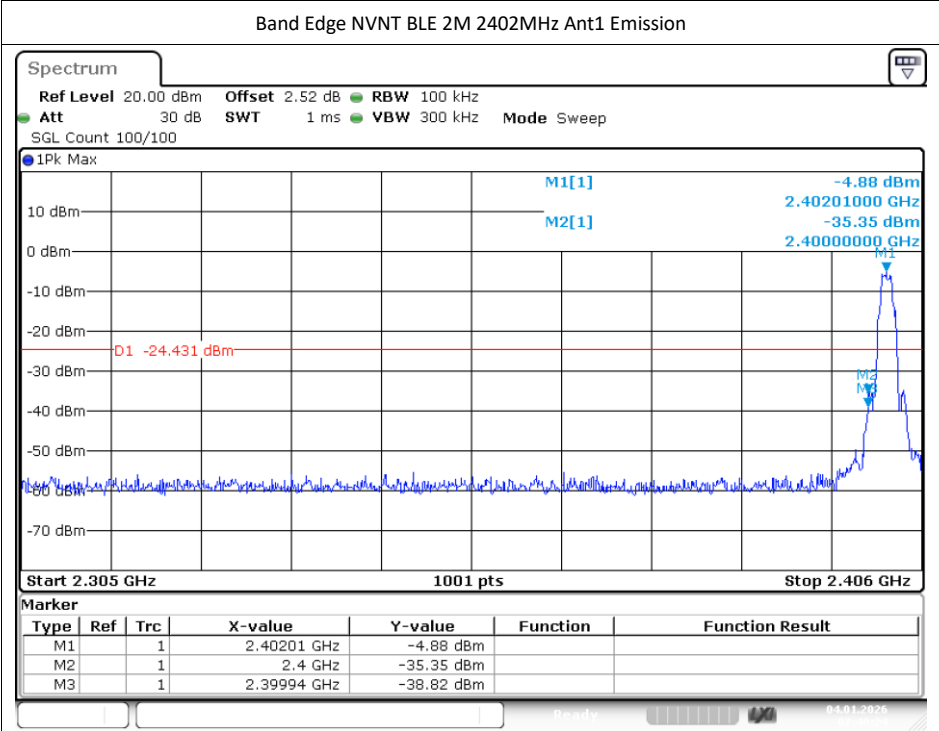


Band Edge NVNT BLE 1M 2480MHz Ant1 Emission



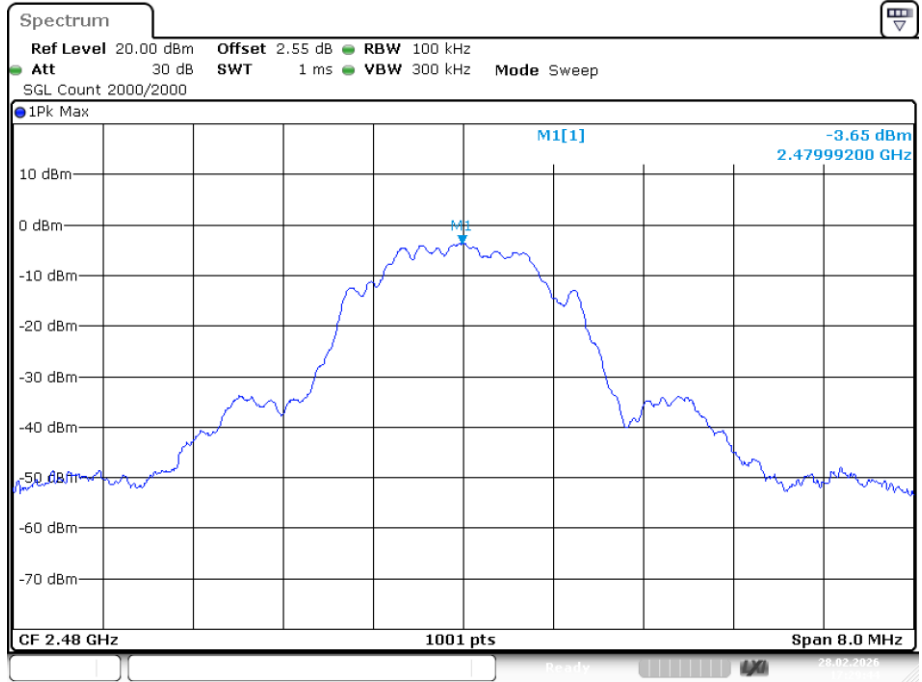


Date: 4.JAN.2026 07:40:20



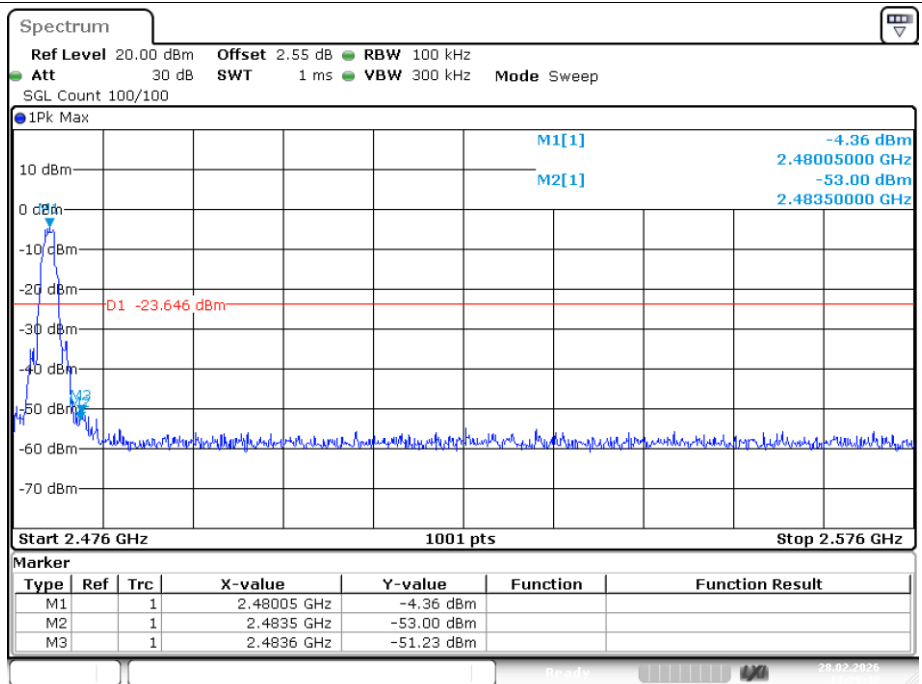
Date: 4.JAN.2026 07:40:24

Band Edge NVNT BLE 2M 2480MHz Ant1 Ref



Date: 28.FEB.2026 17:29:45

Band Edge NVNT BLE 2M 2480MHz Ant1 Emission

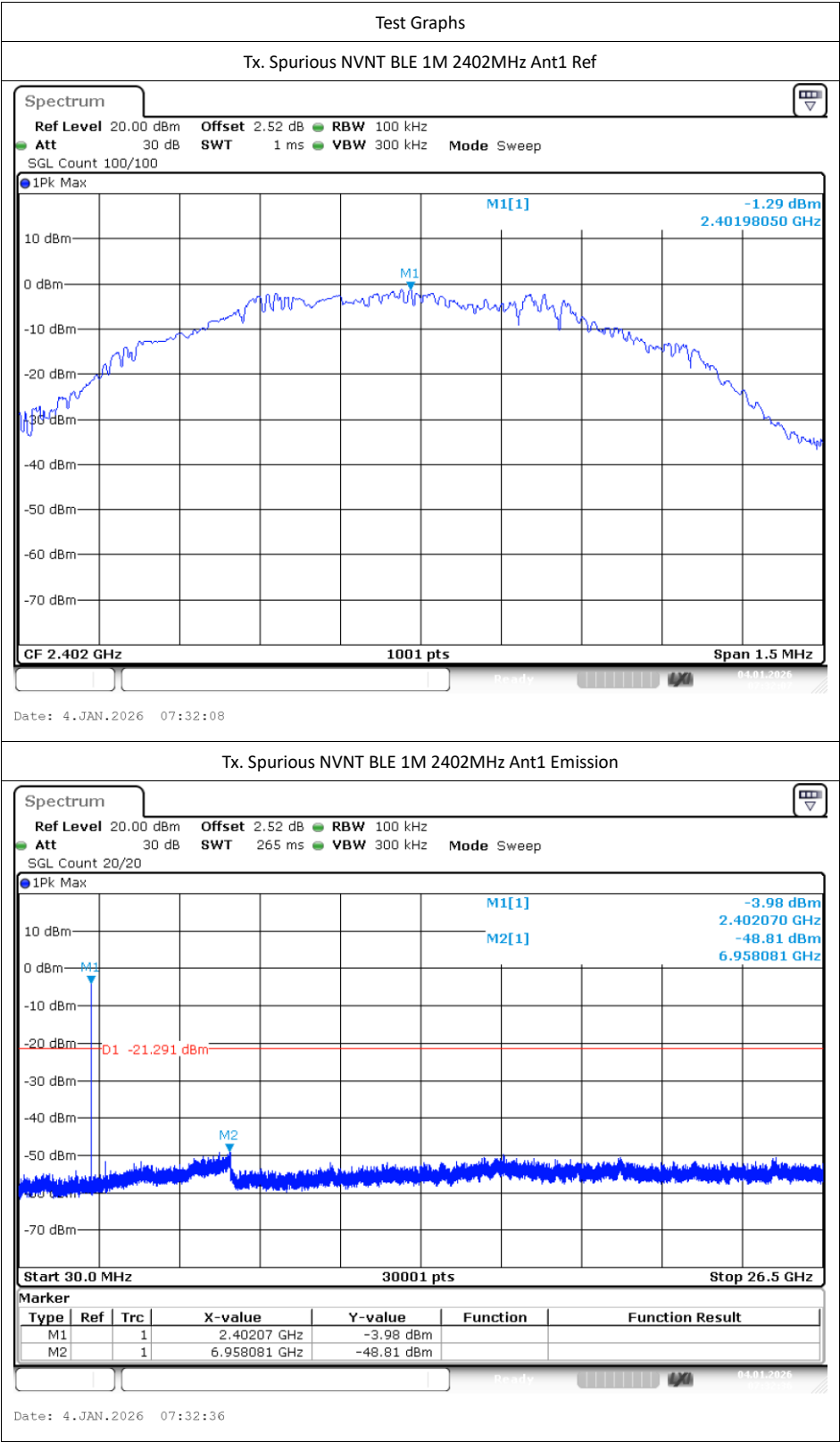


Marker						
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	-4.36 dBm		
M2		1	2.4835 GHz	-53.00 dBm		
M3		1	2.4836 GHz	-51.23 dBm		

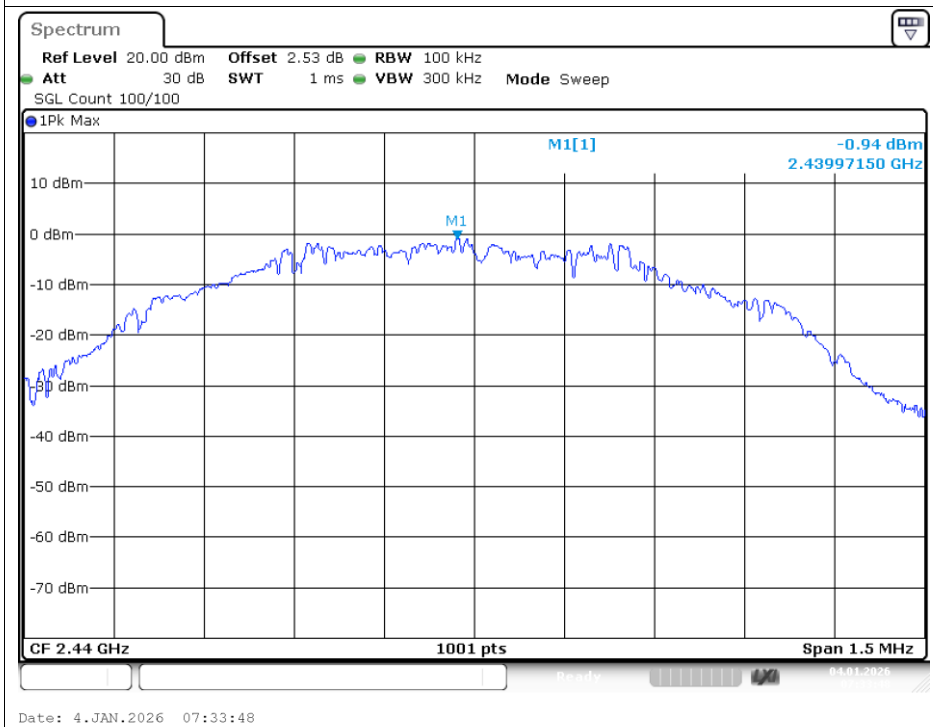
Date: 28.FEB.2026 17:29:48

Conducted RF Spurious Emission

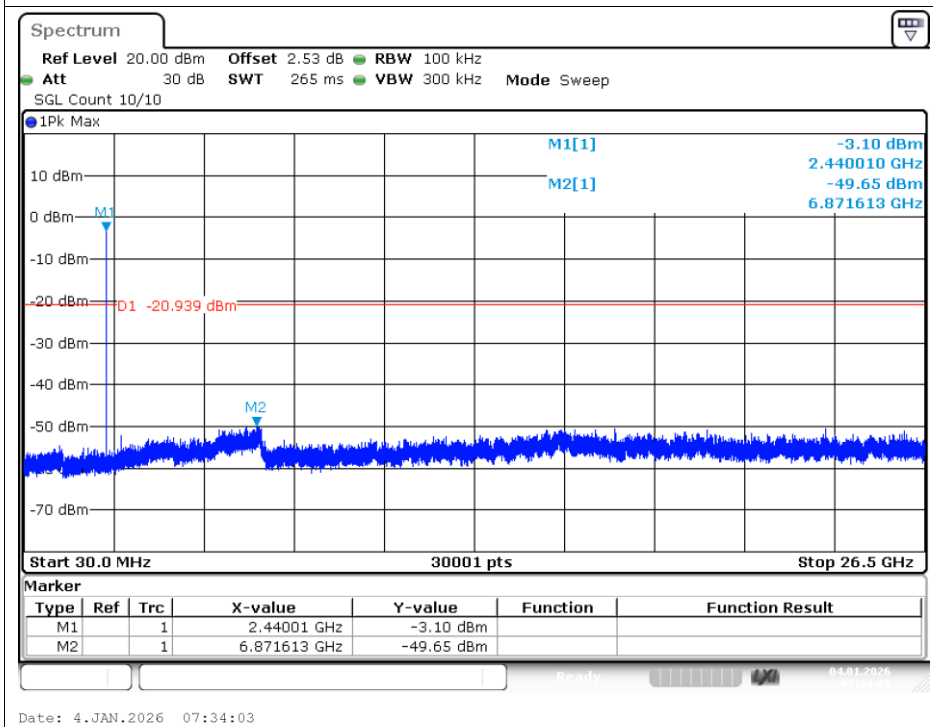
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-47.52	-20	Pass
NVNT	BLE 1M	2440	Ant1	-48.71	-20	Pass
NVNT	BLE 1M	2480	Ant1	-48.98	-20	Pass
NVNT	BLE 2M	2402	Ant1	-45.58	-20	Pass
NVNT	BLE 2M	2440	Ant1	-45.53	-20	Pass
NVNT	BLE 2M	2480	Ant1	-46.24	-20	Pass



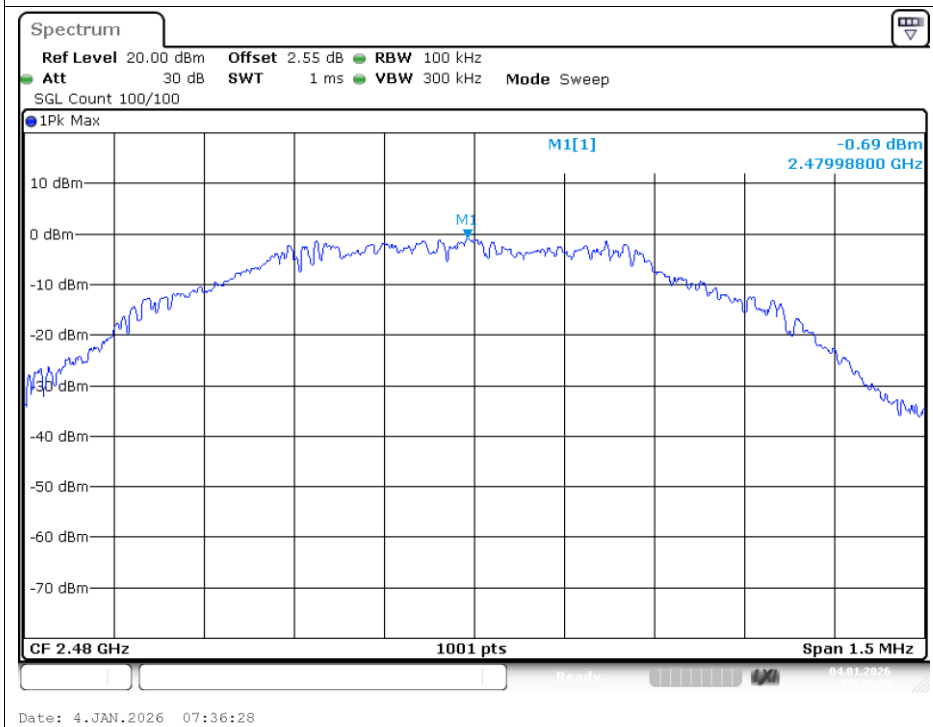
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission

