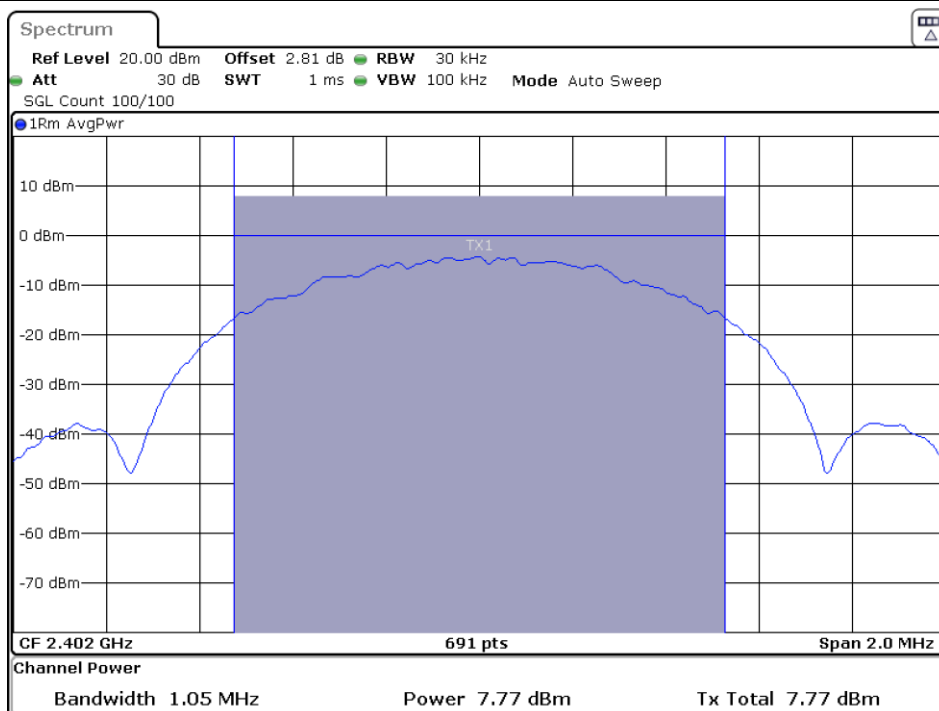


260723059SZN-002_Appendix

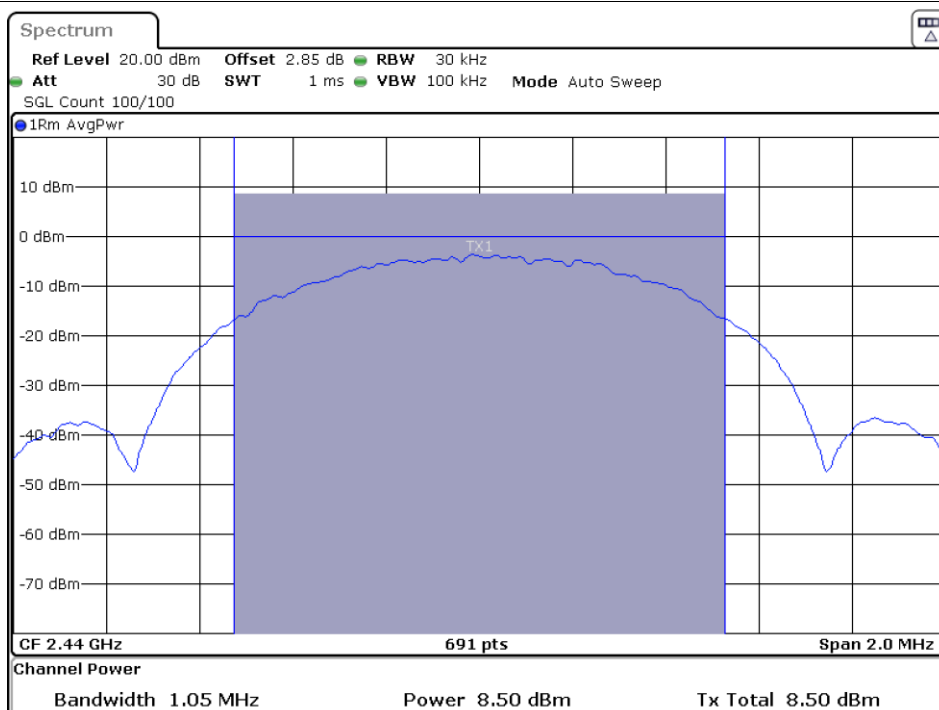
Maximum Average Conducted Output Power	2
-6dB Bandwidth	6
Occupied Channel Bandwidth	10
Maximum Power Spectral Density Level.....	14
Band Edge	18
Conducted RF Spurious Emission	23

Maximum Average Conducted Output Power

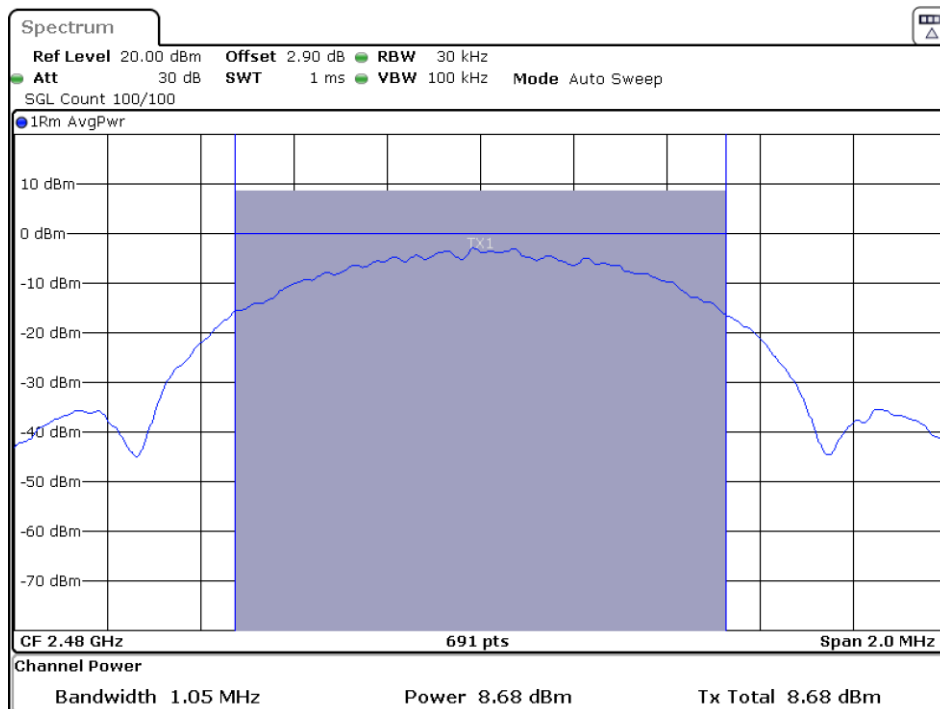
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	7.77	0.67	8.44	0.00698	30	Pass
NVNT	BLE 1M	2440	Ant1	8.5	0.67	9.17	0.00826	30	Pass
NVNT	BLE 1M	2480	Ant1	8.68	0.67	9.35	0.00861	30	Pass
NVNT	BLE 2M	2402	Ant1	6	2.42	8.42	0.00695	30	Pass
NVNT	BLE 2M	2440	Ant1	6.83	2.42	9.25	0.00841	30	Pass
NVNT	BLE 2M	2480	Ant1	7.28	2.42	9.7	0.00933	30	Pass



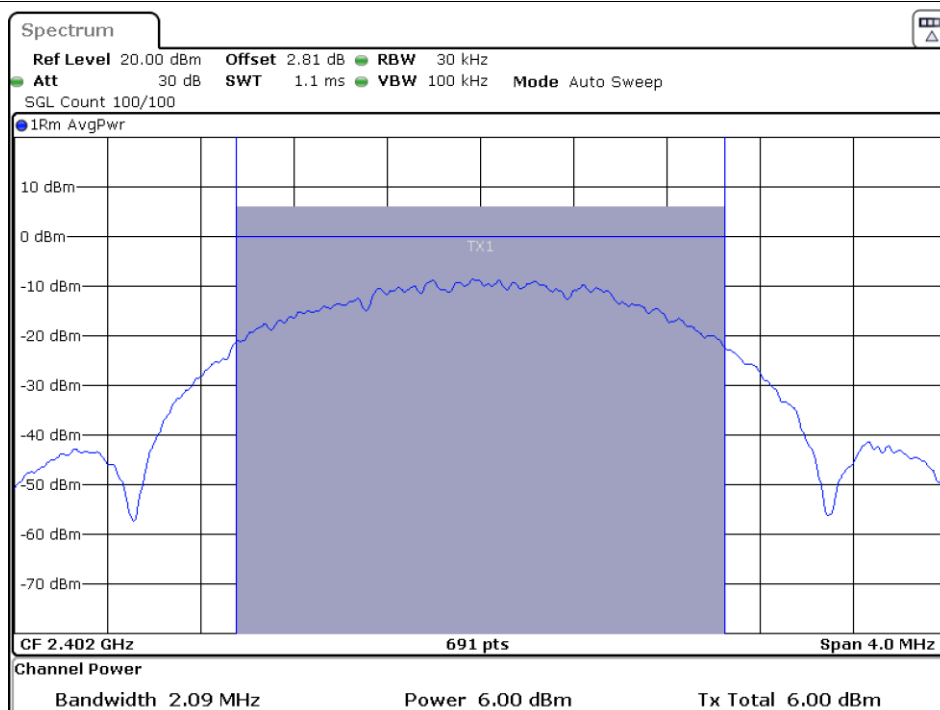
Average Power NVNT BLE 1M 2402MHz Ant1



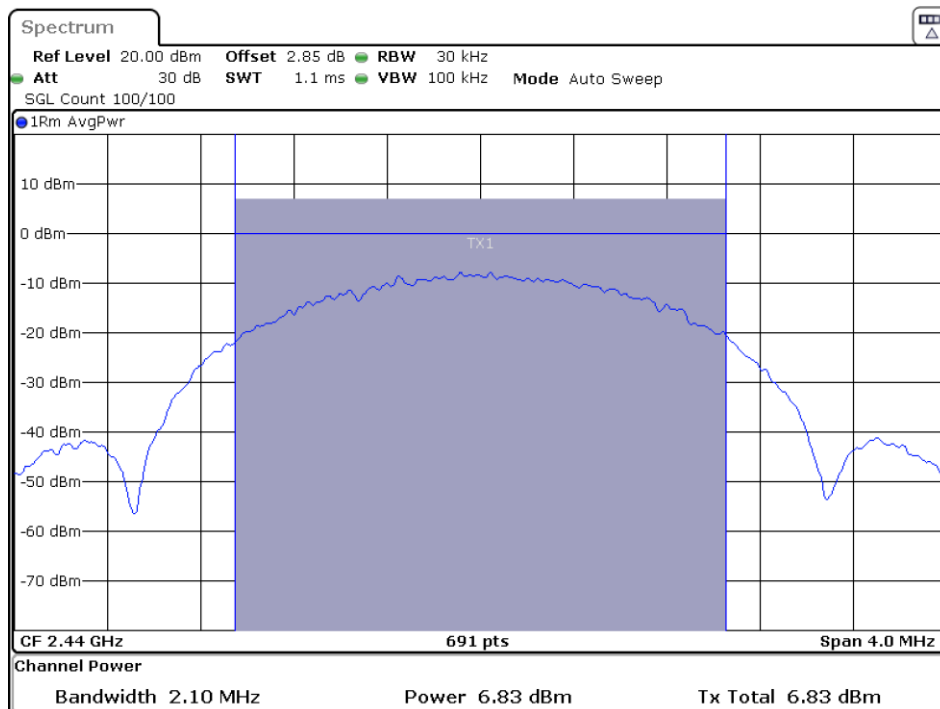
Average Power NVNT BLE 1M 2440MHz Ant1



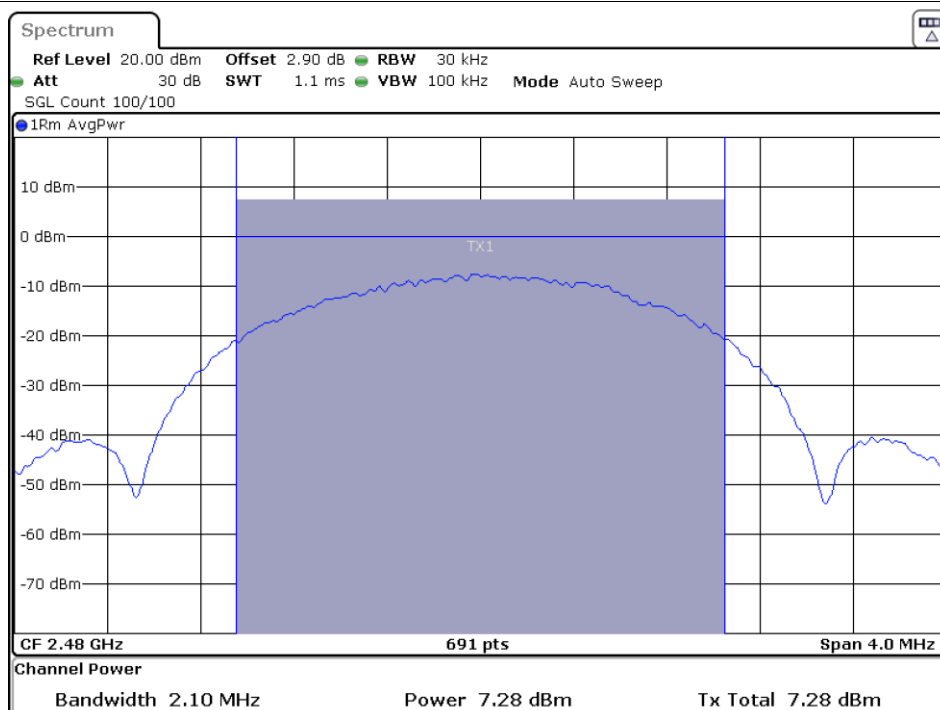
Average Power NVNT BLE 1M 2480MHz Ant1



Average Power NVNT BLE 2M 2402MHz Ant1



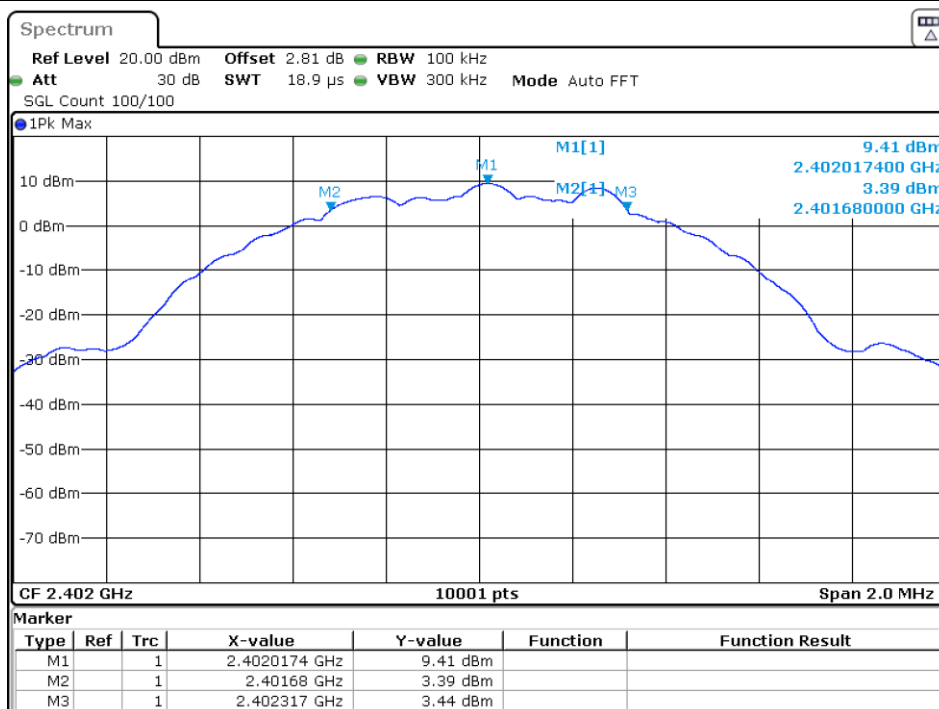
Average Power NVNT BLE 2M 2440MHz Ant1



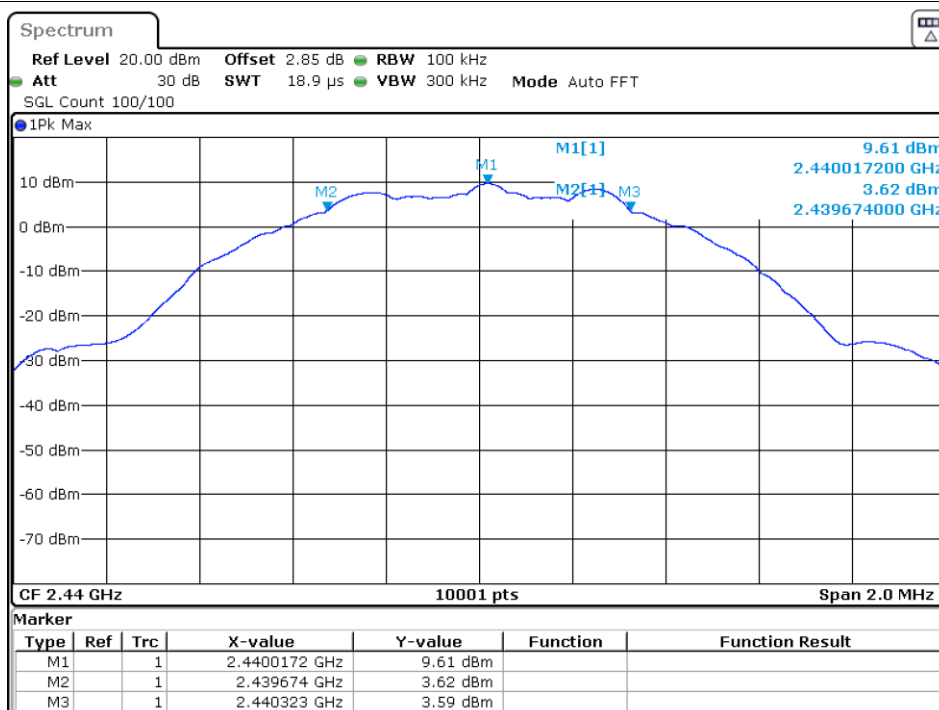
Average Power NVNT BLE 2M 2480MHz Ant1

-6dB Bandwidth

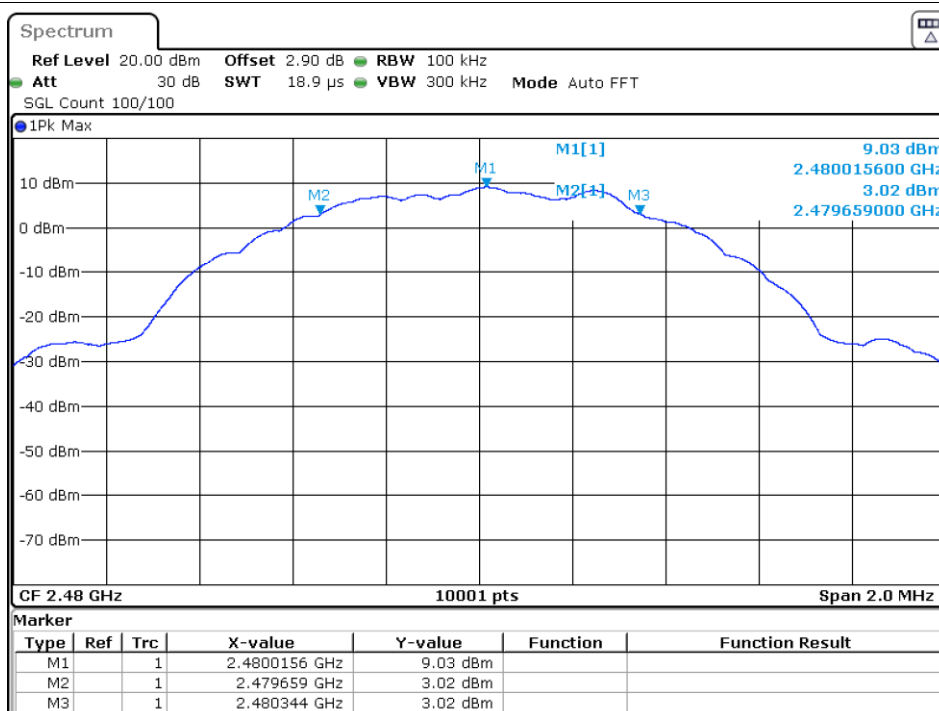
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.637	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.649	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.685	0.5	Pass
NVNT	BLE 2M	2402	Ant1	1.319	0.5	Pass
NVNT	BLE 2M	2440	Ant1	1.219	0.5	Pass
NVNT	BLE 2M	2480	Ant1	1.374	0.5	Pass



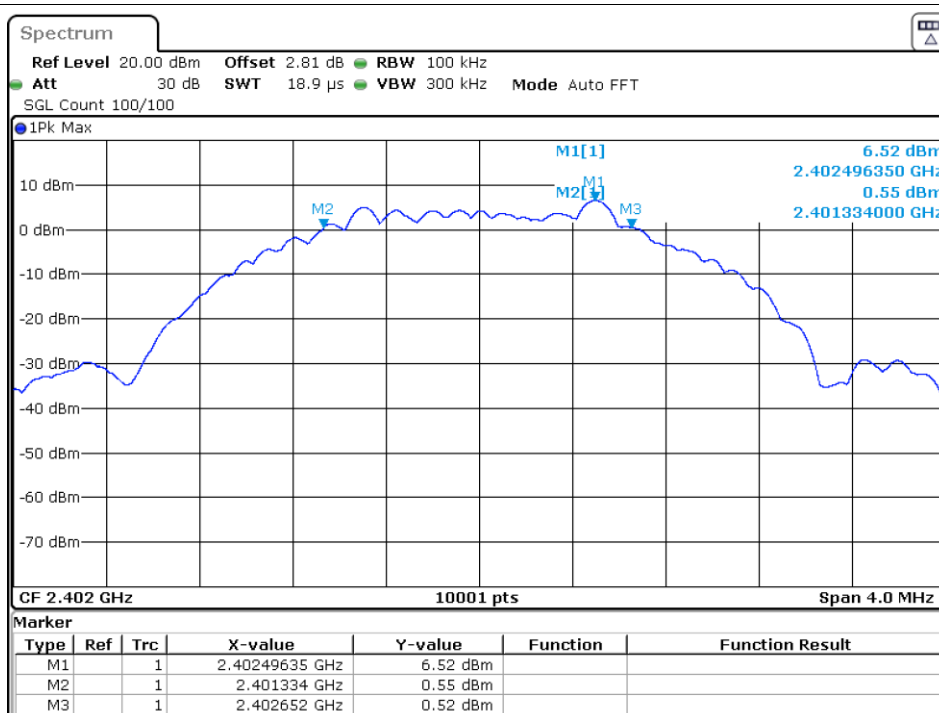
-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



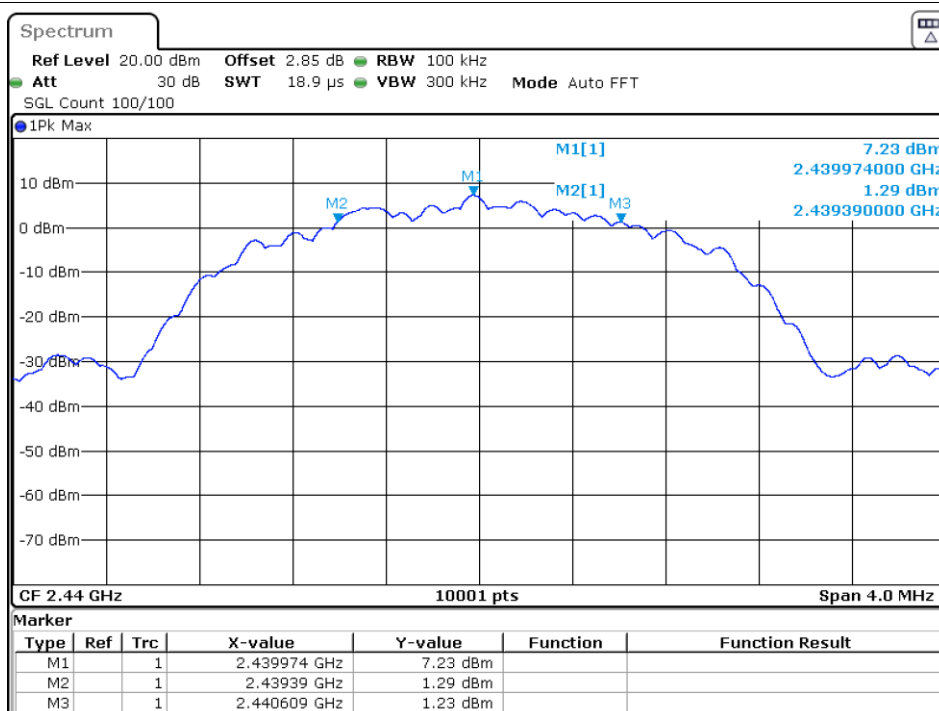
-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1



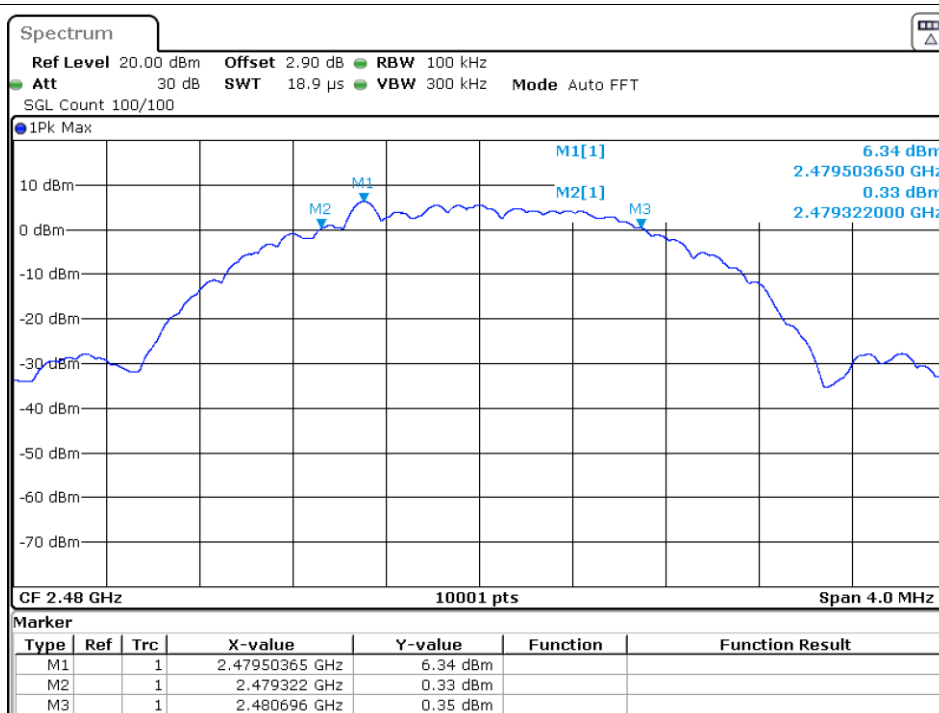
-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1



-6dB Bandwidth NVNT BLE 2M 2402MHz Ant1



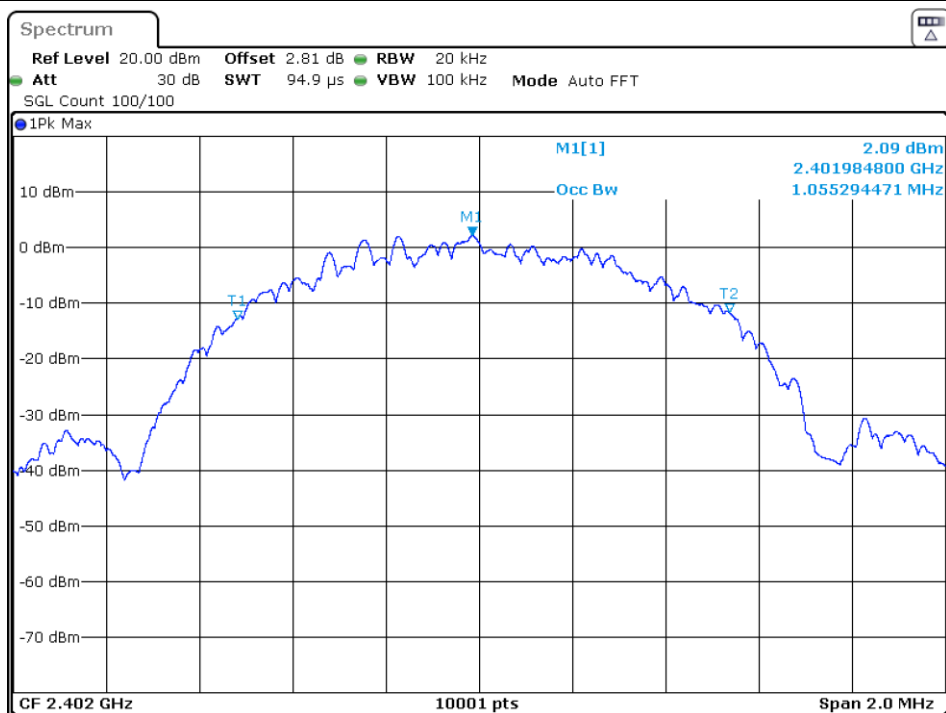
-6dB Bandwidth NVNT BLE 2M 2440MHz Ant1



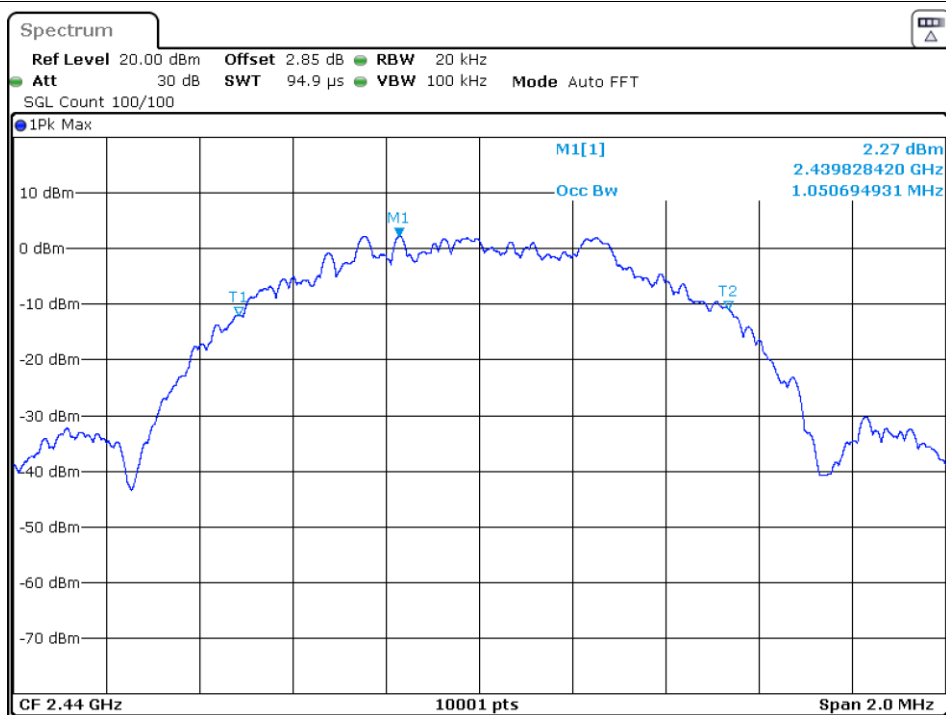
-6dB Bandwidth NVNT BLE 2M 2480MHz Ant1

Occupied Channel Bandwidth

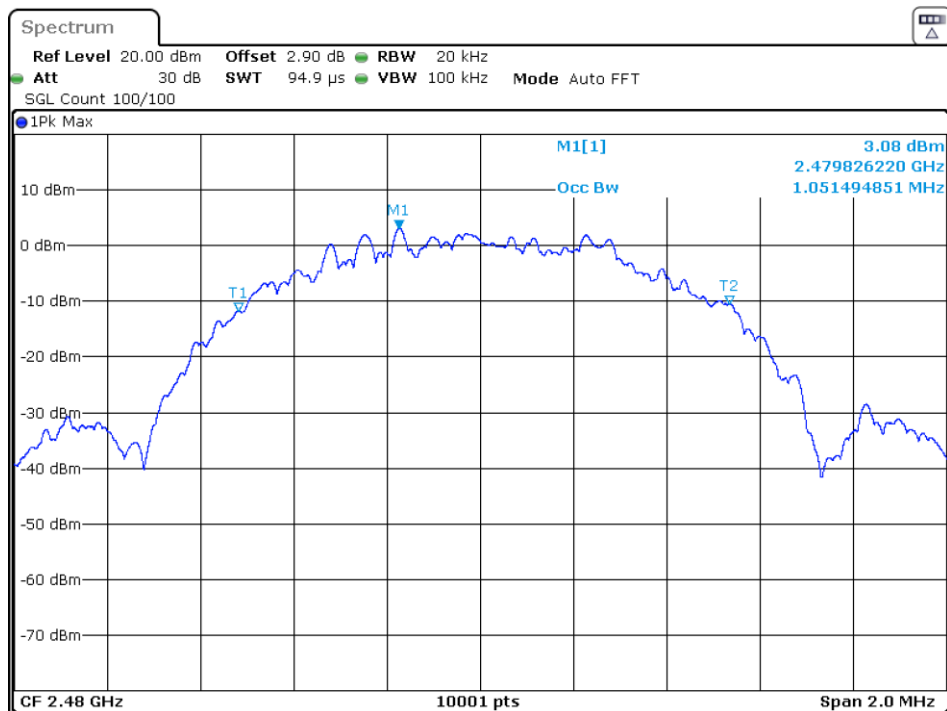
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.055
NVNT	BLE 1M	2440	Ant1	1.051
NVNT	BLE 1M	2480	Ant1	1.051
NVNT	BLE 2M	2402	Ant1	2.093
NVNT	BLE 2M	2440	Ant1	2.103
NVNT	BLE 2M	2480	Ant1	2.101



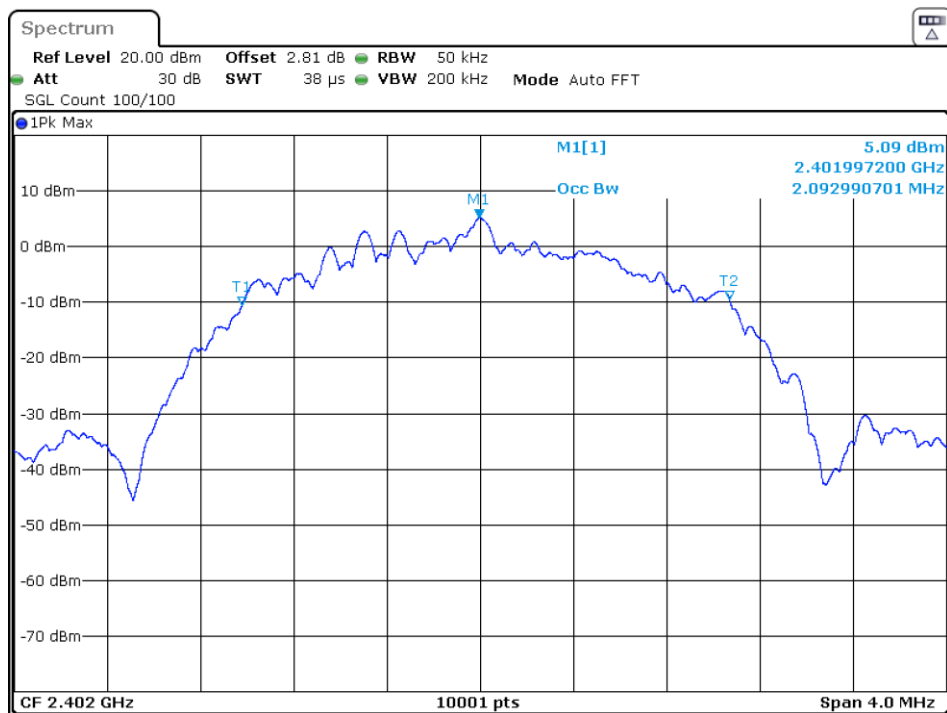
OBW NVNT BLE 1M 2402MHz Ant1



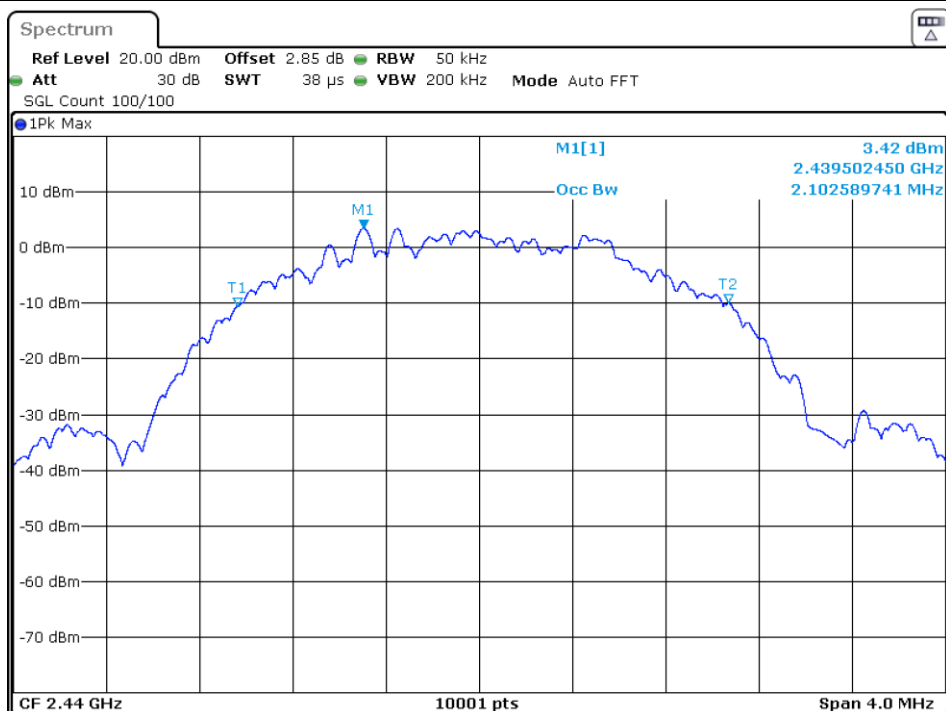
OBW NVNT BLE 1M 2440MHz Ant1



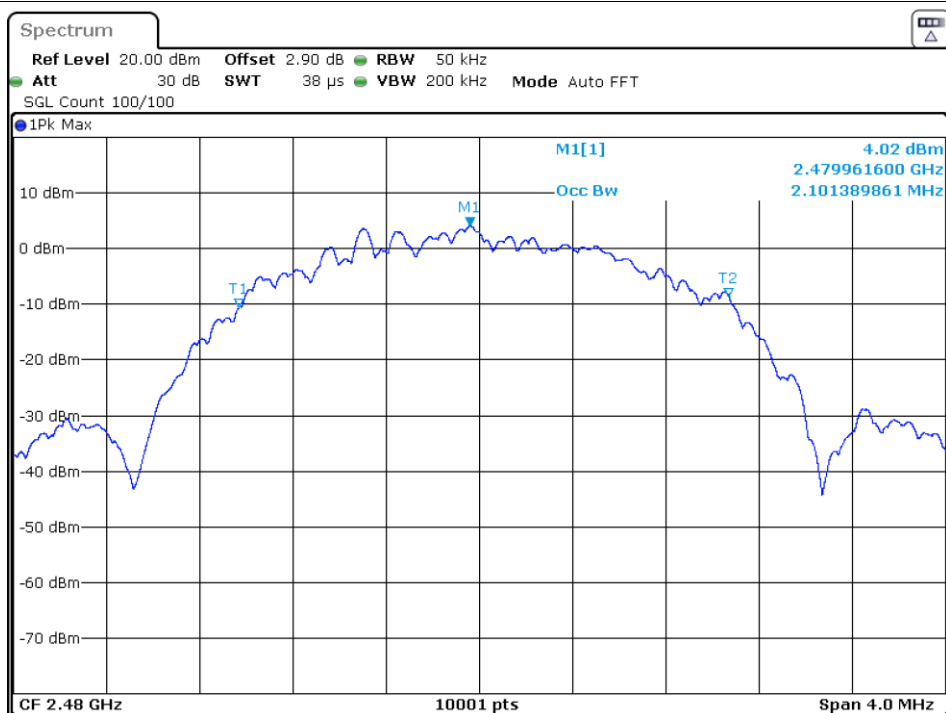
OBW NVNT BLE 1M 2480MHz Ant1



OBW NVNT BLE 2M 2402MHz Ant1



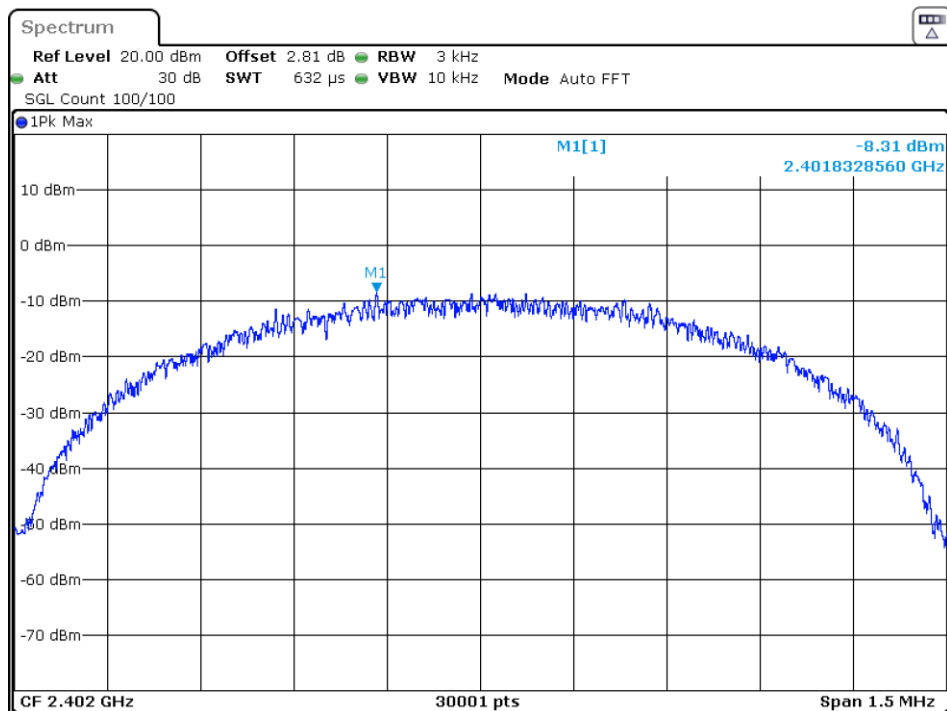
OBW NVNT BLE 2M 2440MHz Ant1



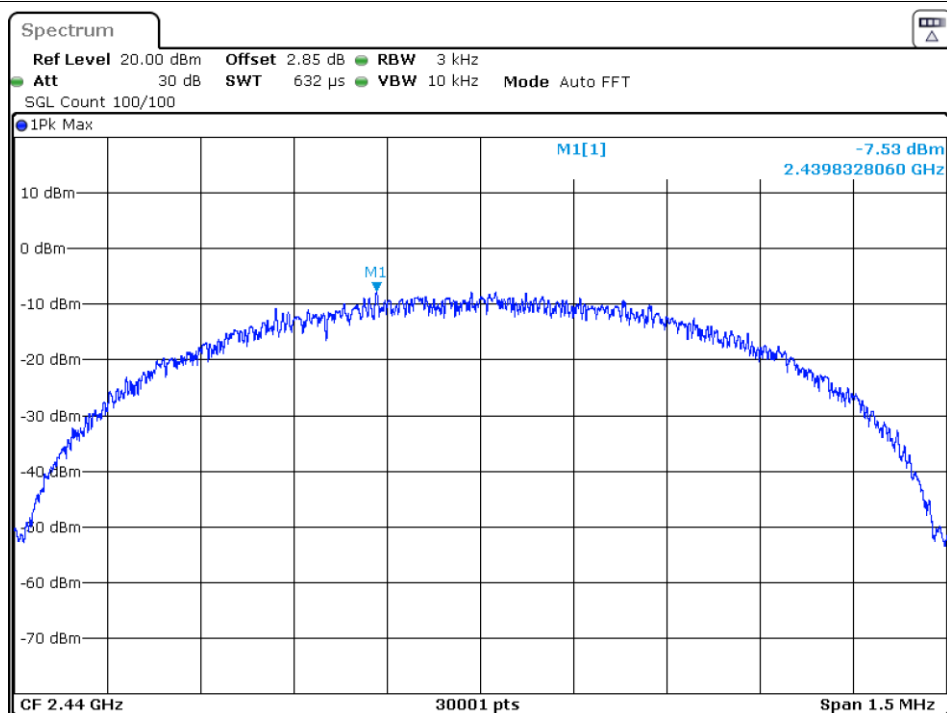
OBW NVNT BLE 2M 2480MHz Ant1

Maximum Power Spectral Density Level

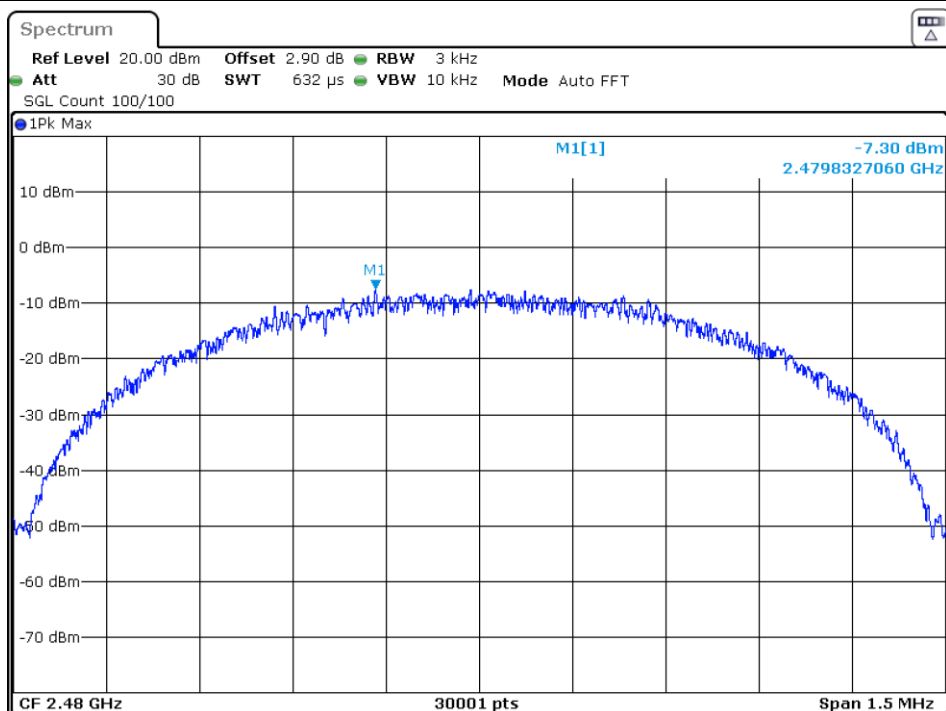
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-8.31	0	-8.31	8	Pass
NVNT	BLE 1M	2440	Ant1	-7.53	0	-7.53	8	Pass
NVNT	BLE 1M	2480	Ant1	-7.3	0	-7.3	8	Pass
NVNT	BLE 2M	2402	Ant1	-10.98	0	-10.98	8	Pass
NVNT	BLE 2M	2440	Ant1	-10.29	0	-10.29	8	Pass
NVNT	BLE 2M	2480	Ant1	-9.8	0	-9.8	8	Pass



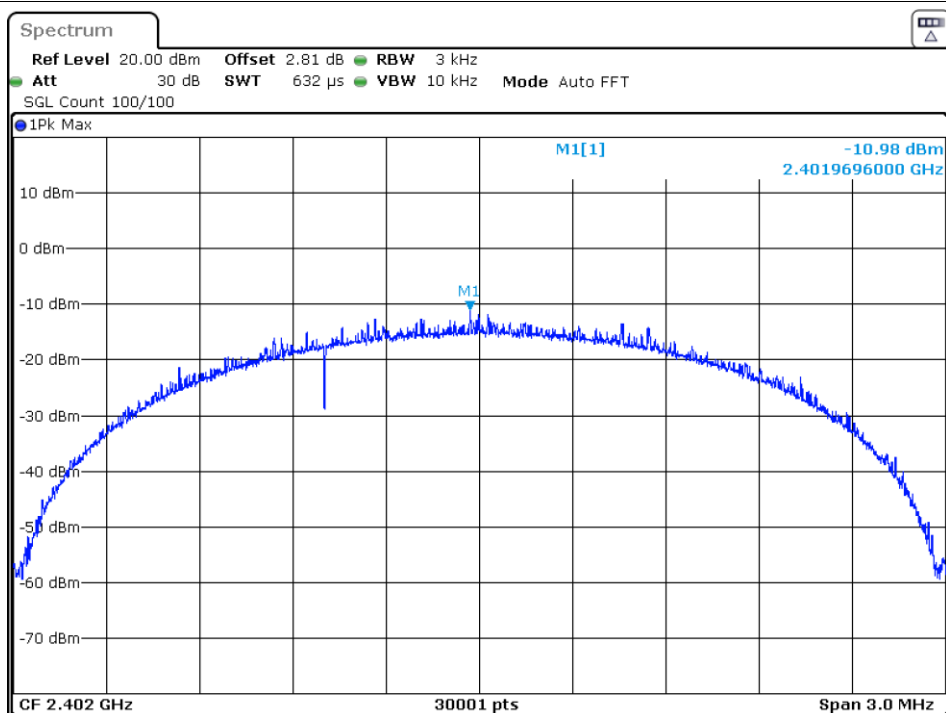
PSD NVNT BLE 1M 2402MHz Ant1



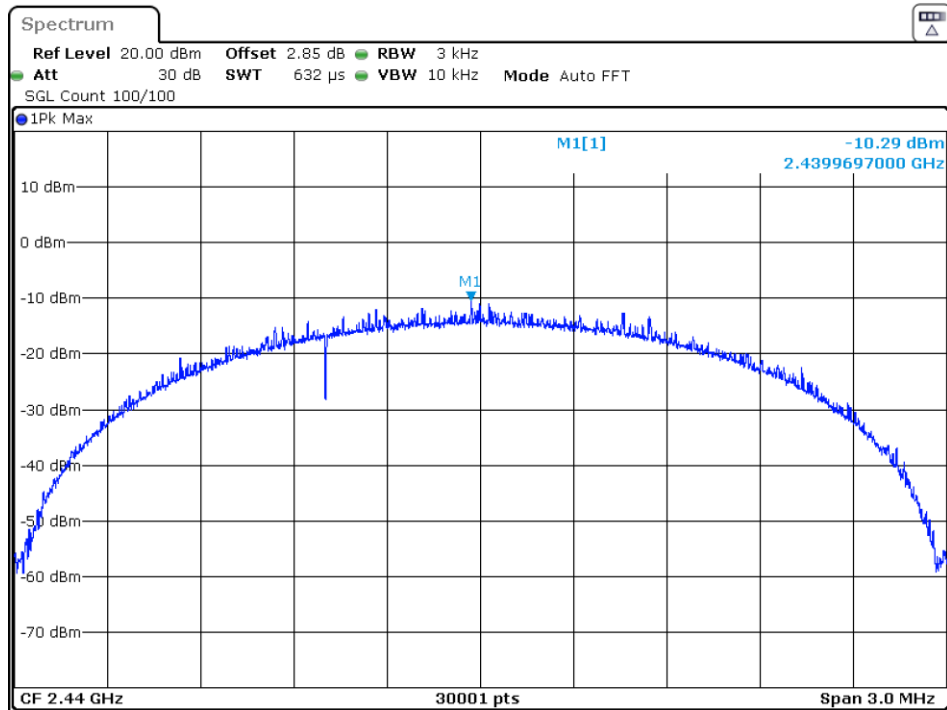
PSD NVNT BLE 1M 2440MHz Ant1



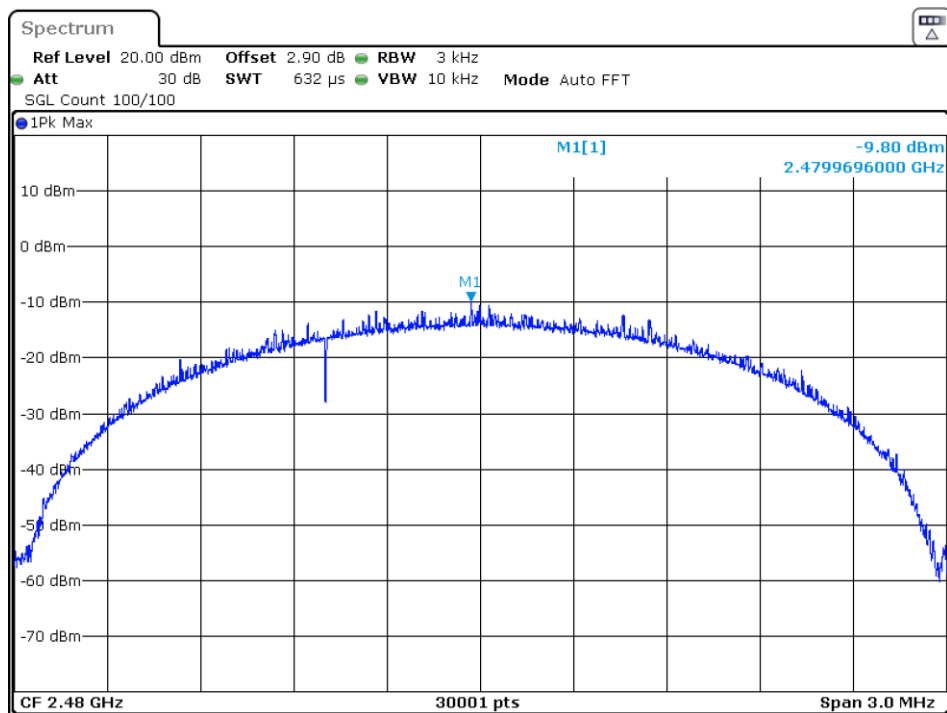
PSD NVNT BLE 1M 2480MHz Ant1



PSD NVNT BLE 2M 2402MHz Ant1



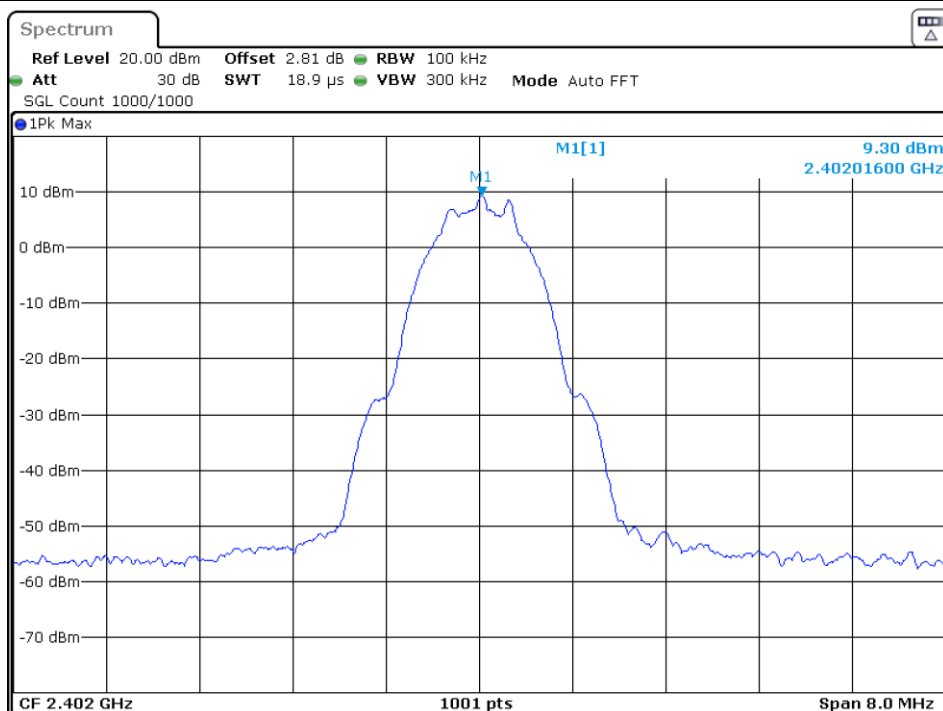
PSD NVNT BLE 2M 2440MHz Ant1



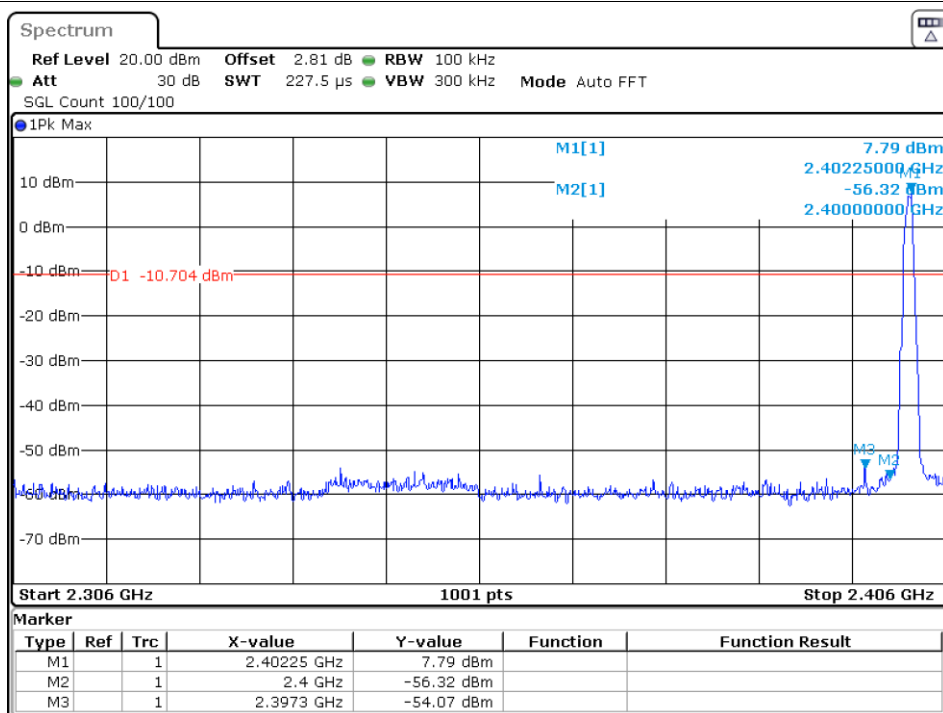
PSD NVNT BLE 2M 2480MHz Ant1

Band Edge

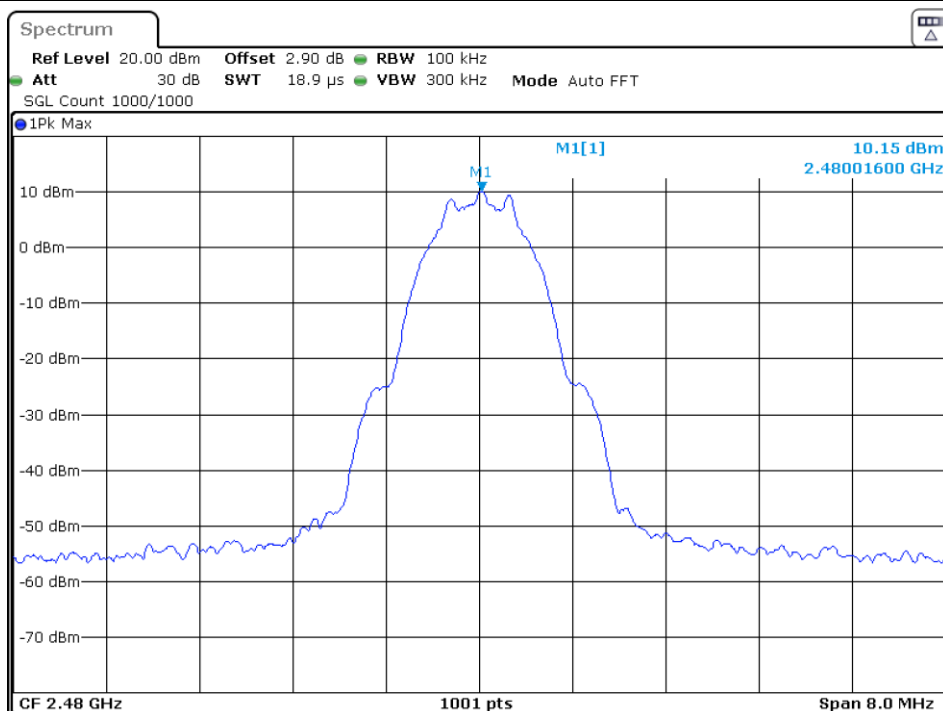
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-63.37	-20	Pass
NVNT	BLE 1M	2480	Ant1	-65.94	-20	Pass
NVNT	BLE 2M	2402	Ant1	-44.26	-20	Pass
NVNT	BLE 2M	2480	Ant1	-64.13	-20	Pass



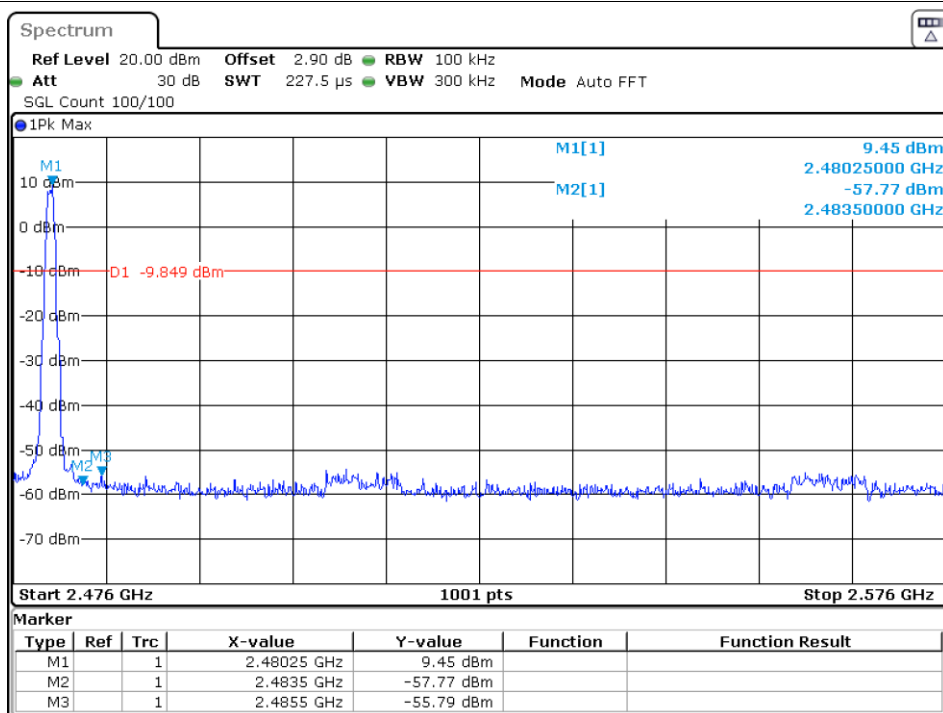
Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



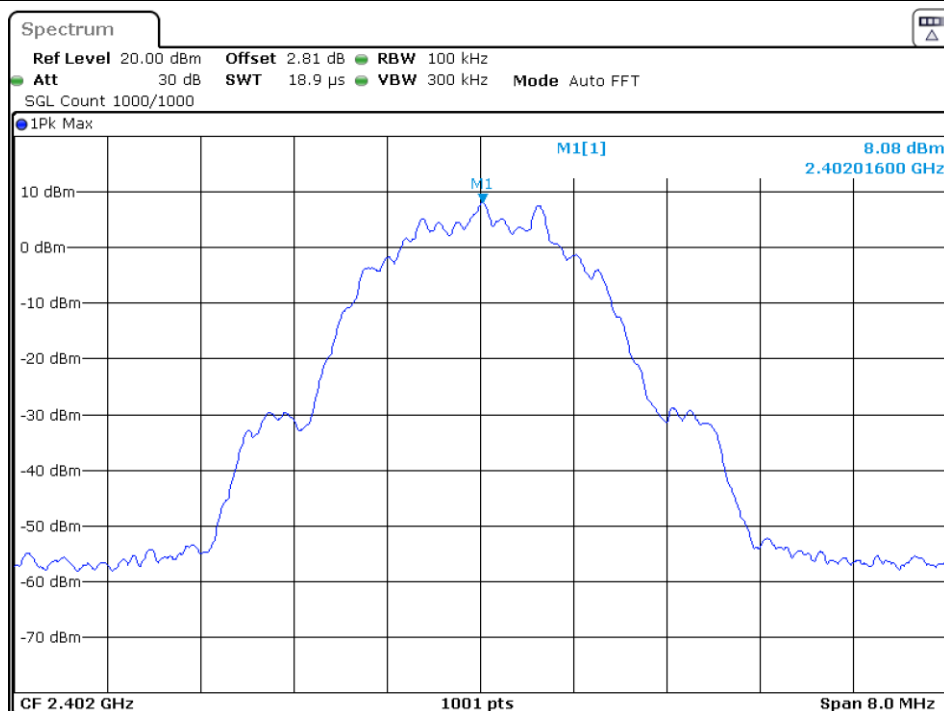
Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



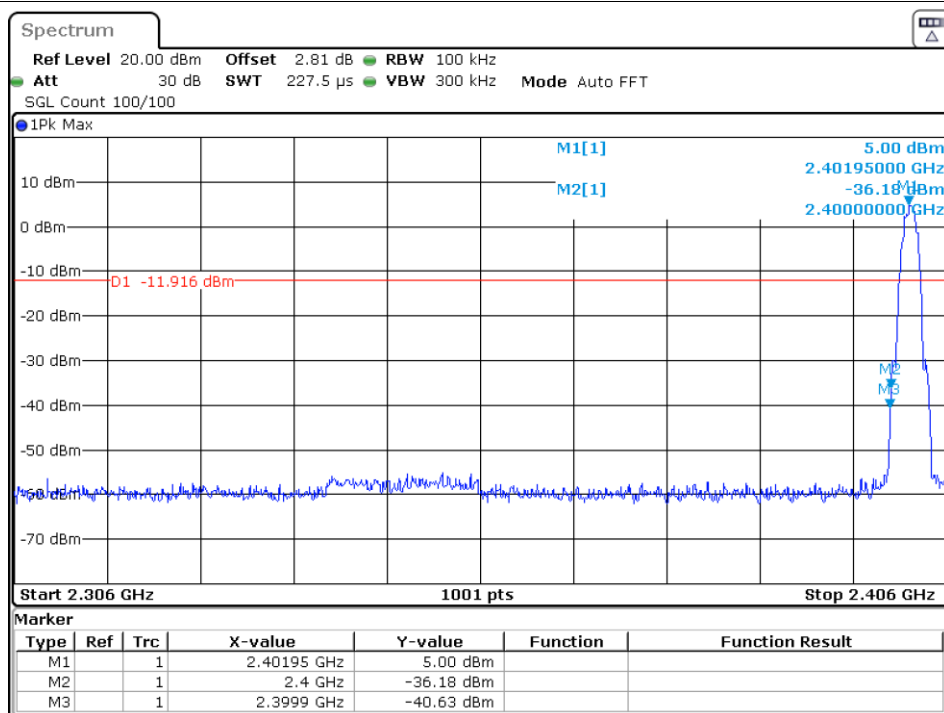
Band Edge NVNT BLE 1M 2480MHz Ant1 Ref



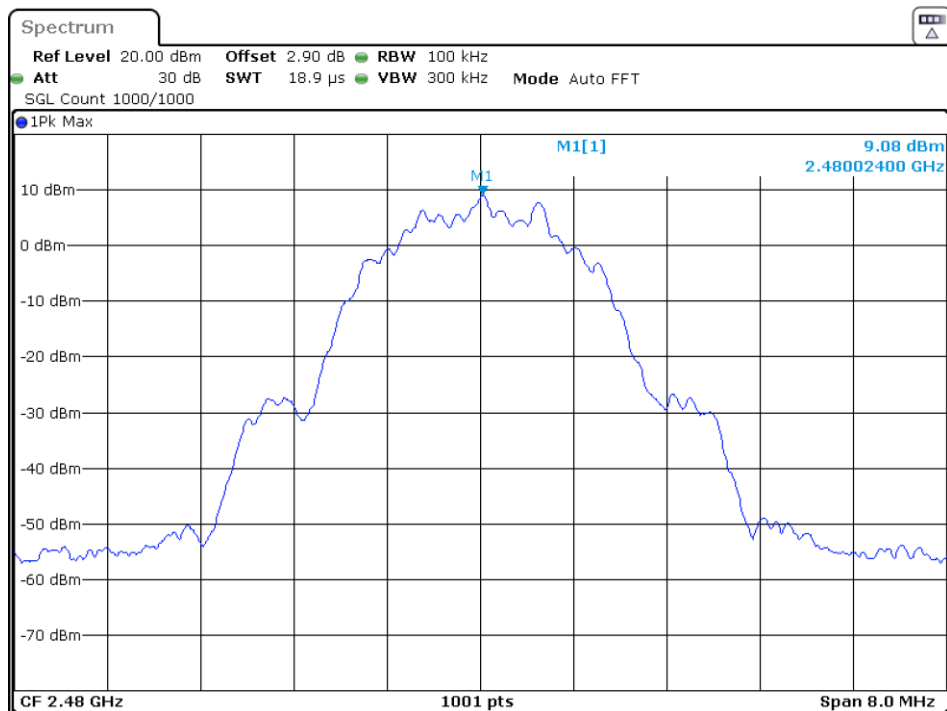
Band Edge NVNT BLE 1M 2480MHz Ant1 Emission



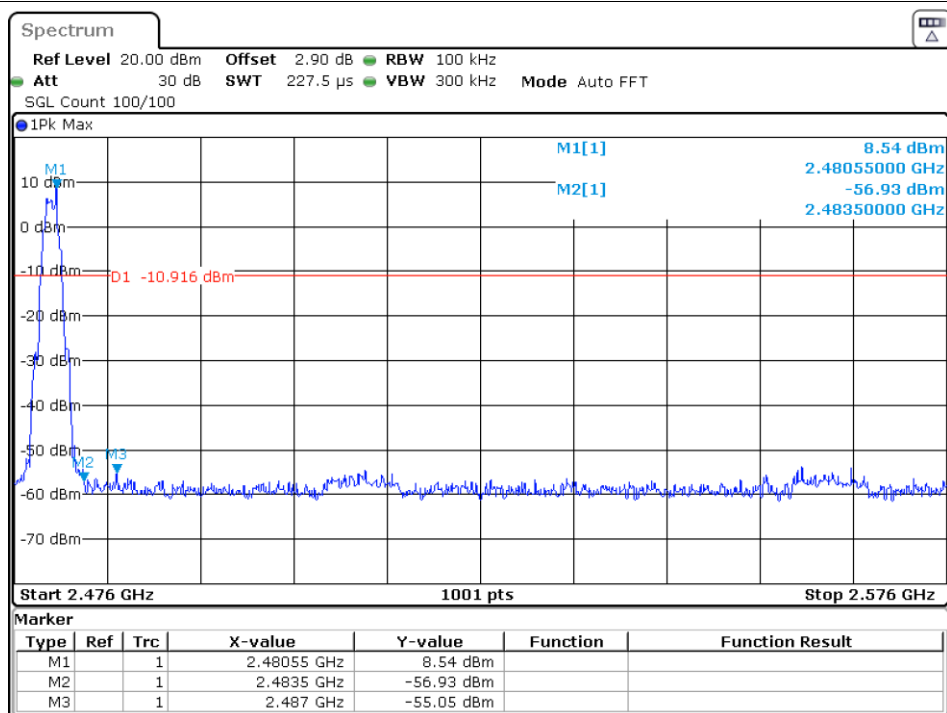
Band Edge NVNT BLE 2M 2402MHz Ant1 Ref



Band Edge NVNT BLE 2M 2402MHz Ant1 Emission



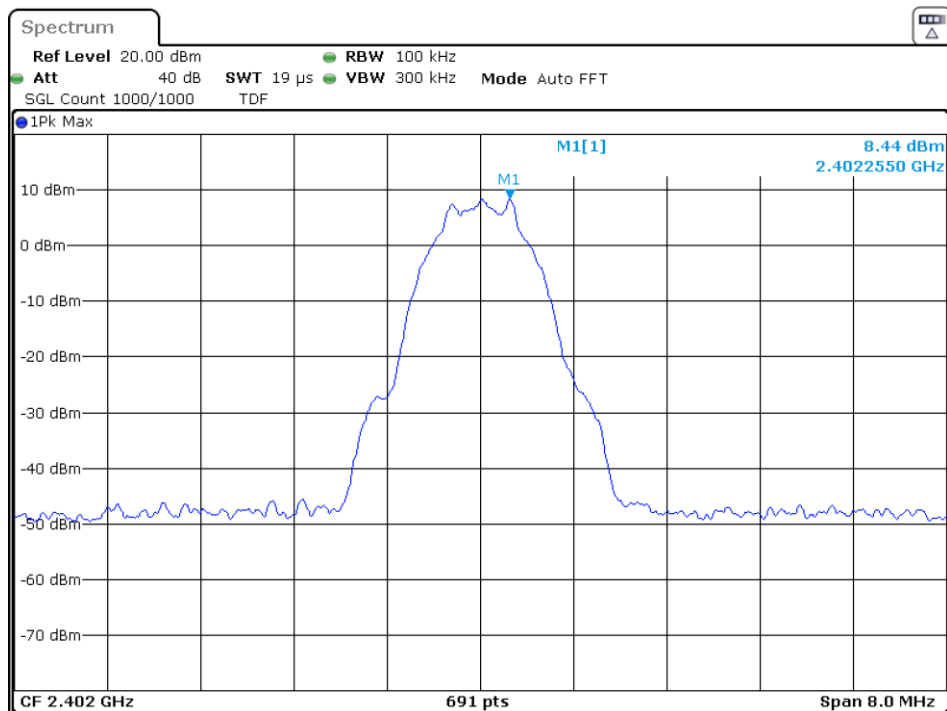
Band Edge NVNT BLE 2M 2480MHz Ant1 Ref



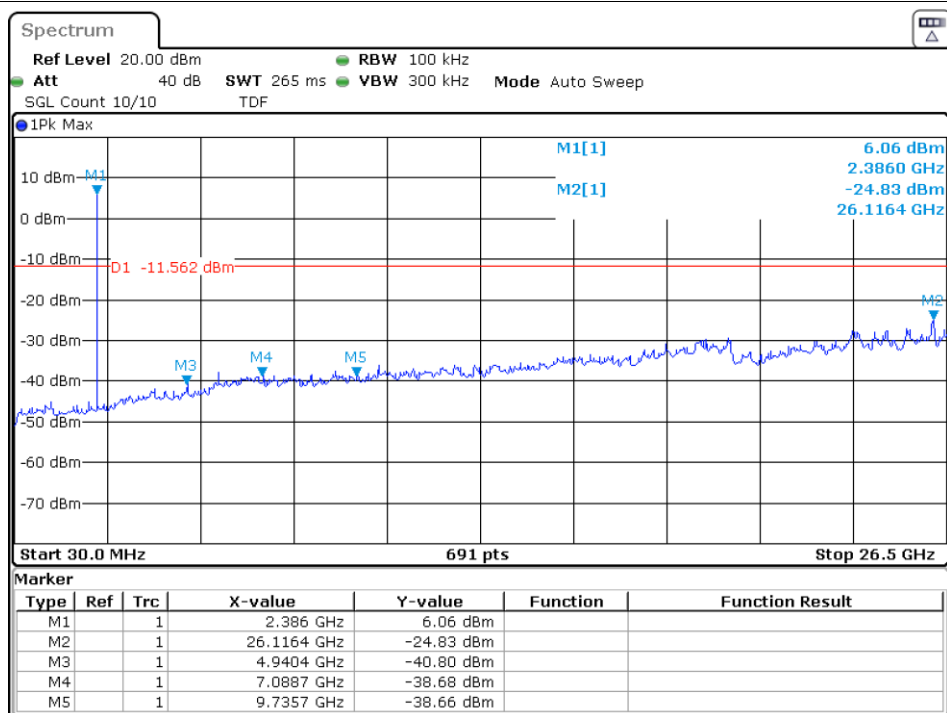
Band Edge NVNT BLE 2M 2480MHz Ant1 Emission

Conducted RF Spurious Emission

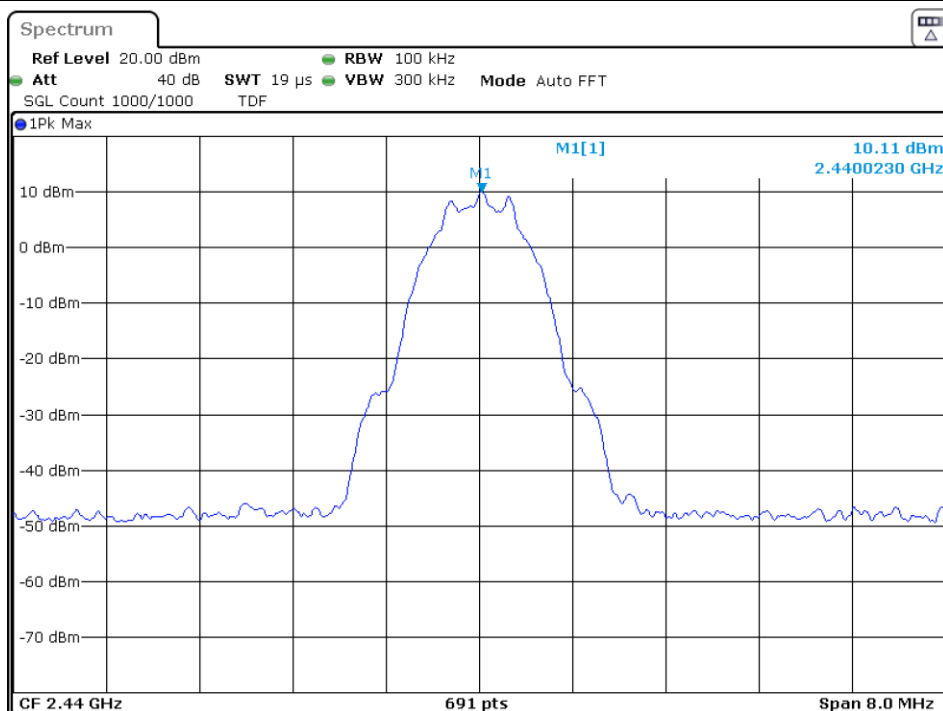
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-33.27	-20	Pass
NVNT	BLE 1M	2440	Ant1	-35.23	-20	Pass
NVNT	BLE 1M	2480	Ant1	-34.43	-20	Pass
NVNT	BLE 2M	2402	Ant1	-33.17	-20	Pass
NVNT	BLE 2M	2440	Ant1	-33.04	-20	Pass
NVNT	BLE 2M	2480	Ant1	-32.95	-20	Pass



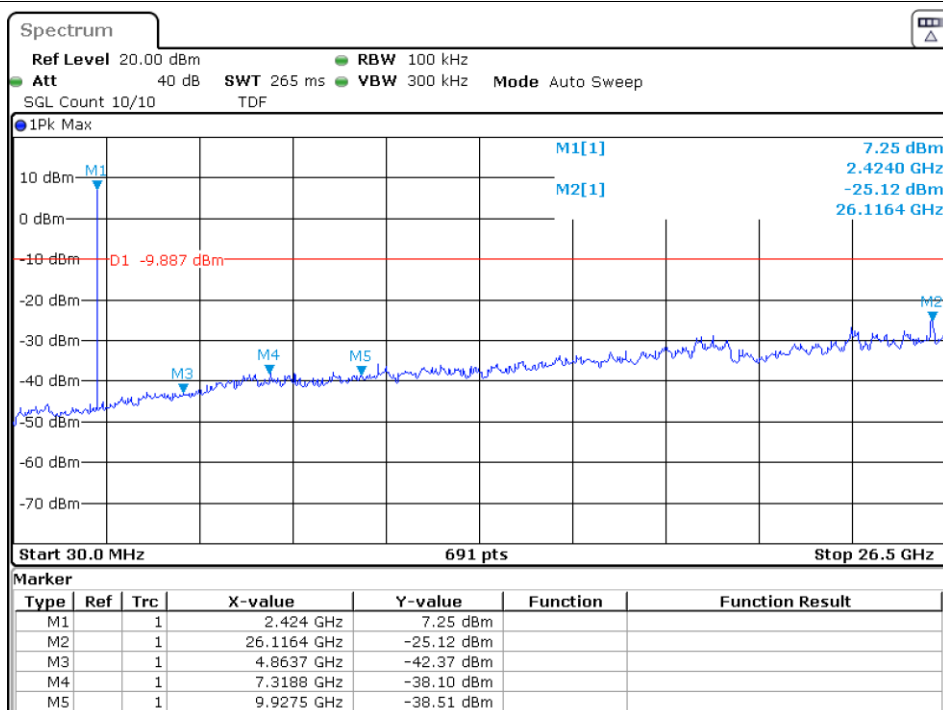
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref



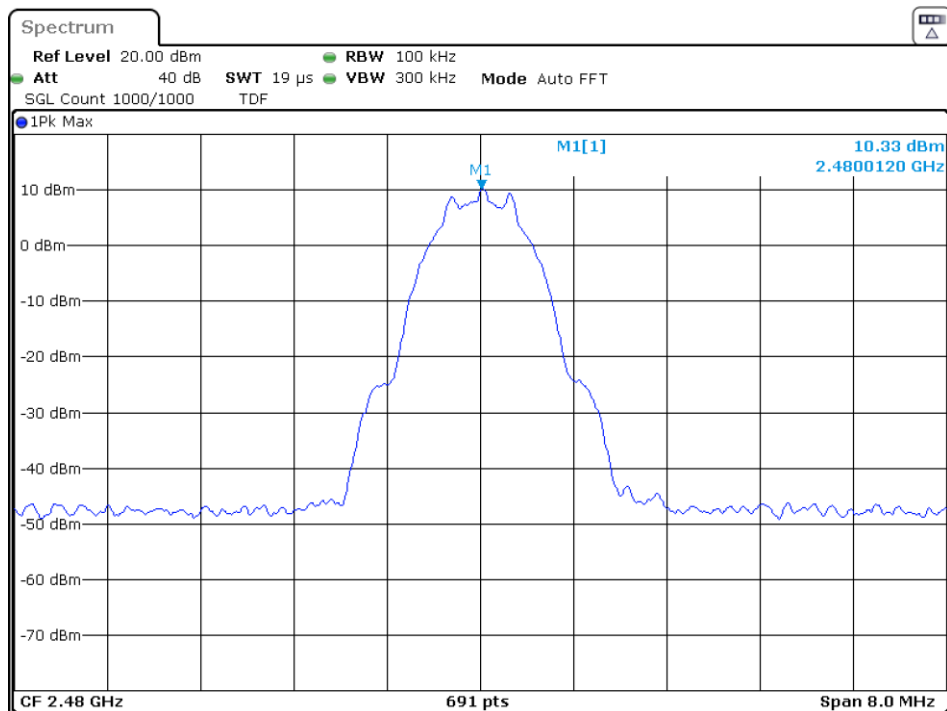
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



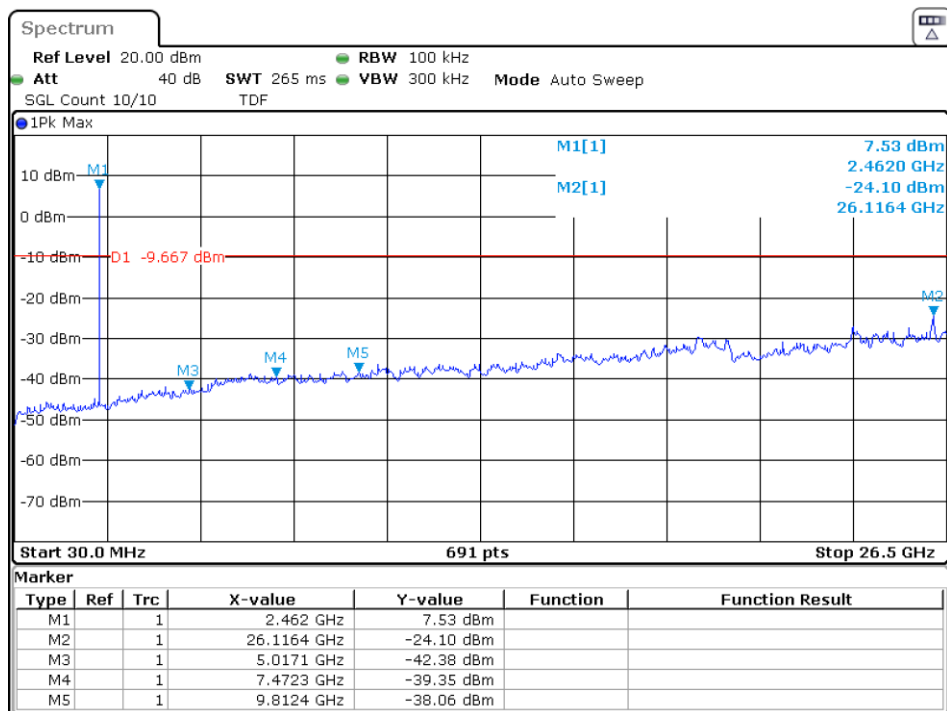
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref



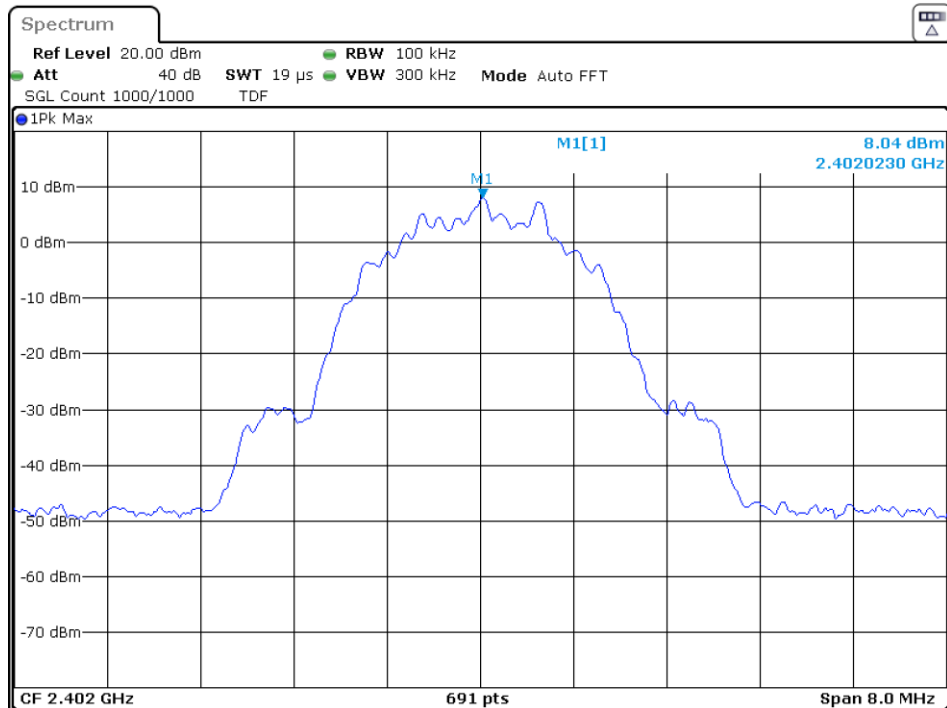
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission



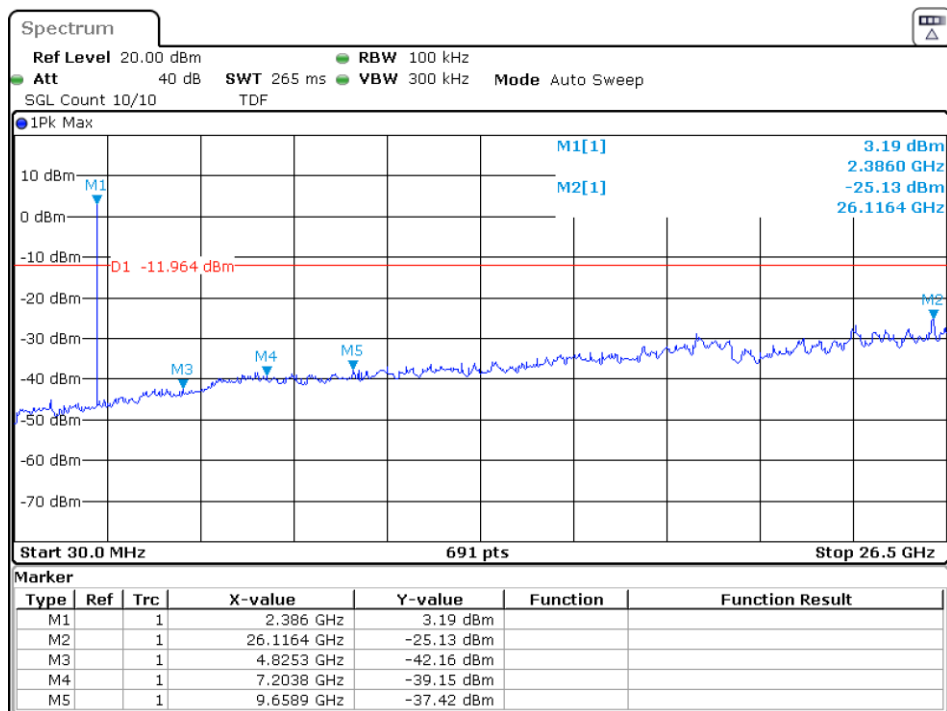
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



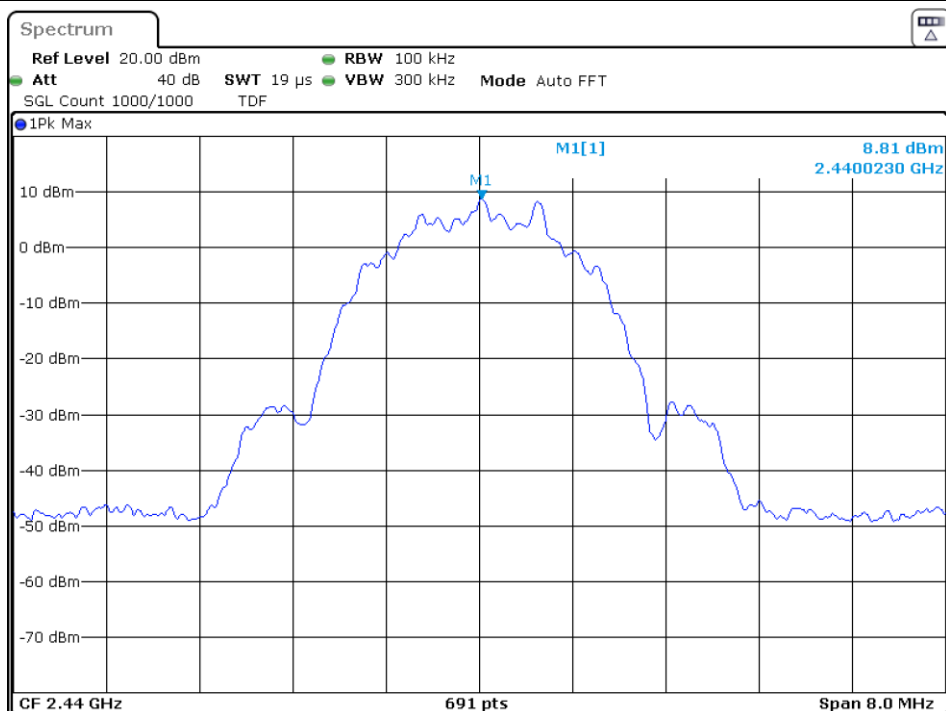
Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission



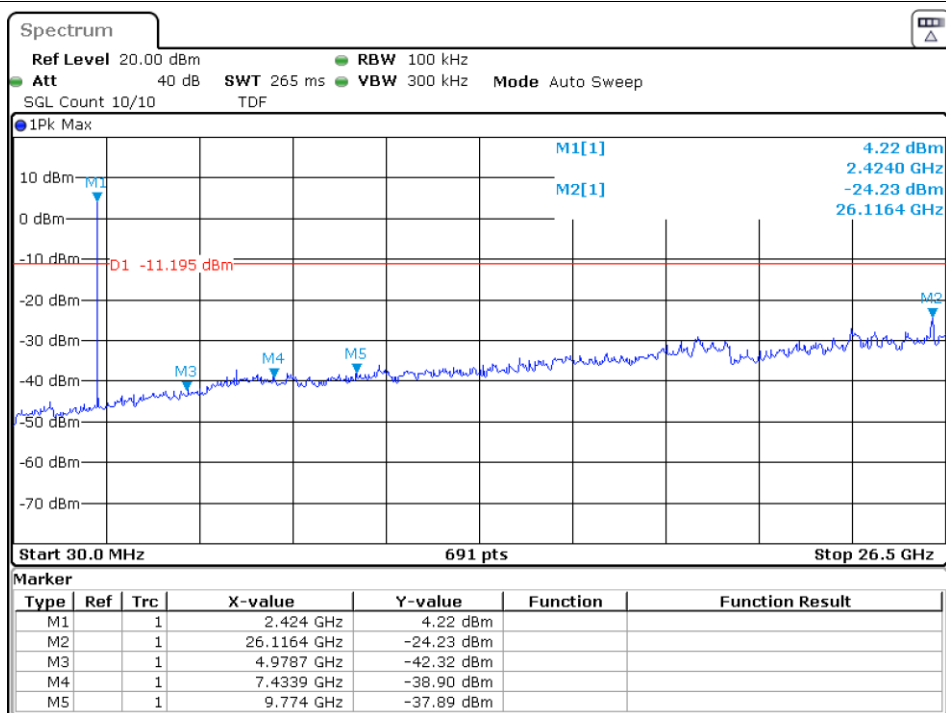
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Ref



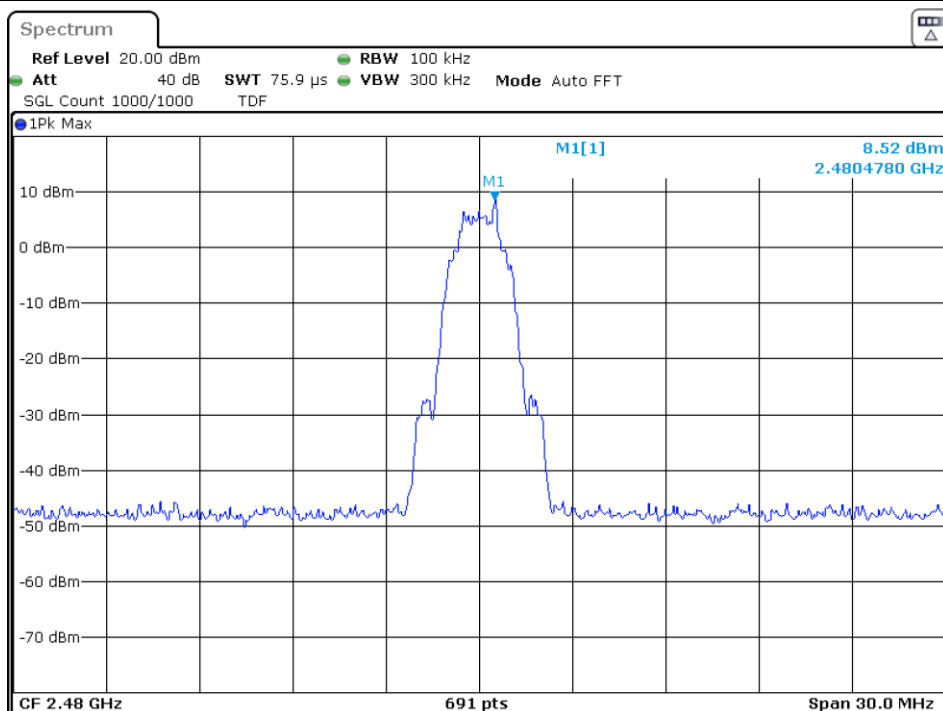
Tx. Spurious NVNT BLE 2M 2402MHz Ant1 Emission



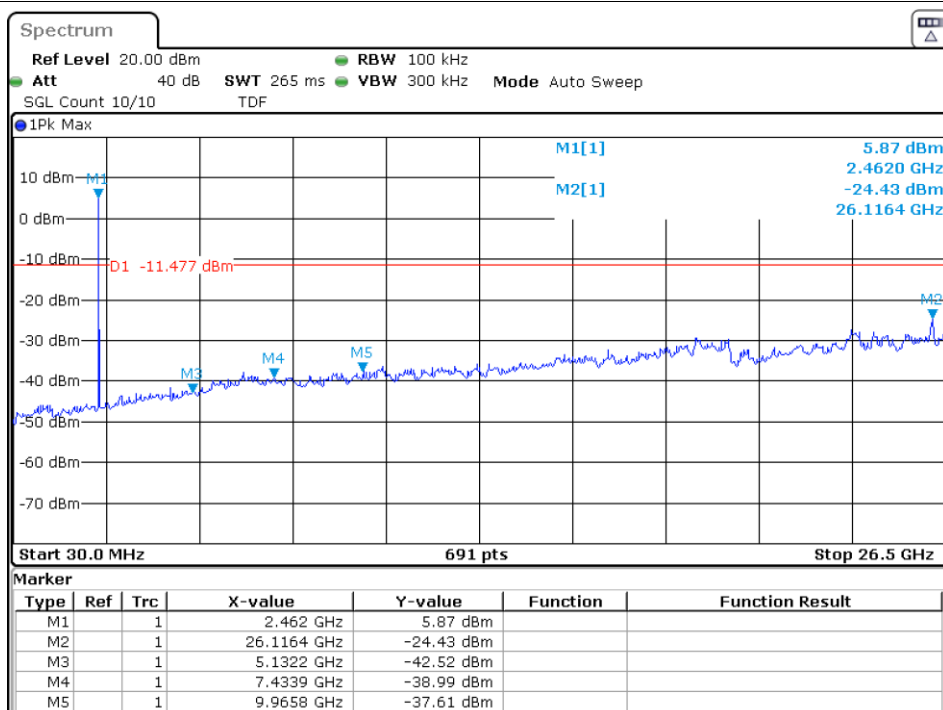
Tx. Spurious NVNT BLE 2M 2440MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2440MHz Ant1 Emission



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2M 2480MHz Ant1 Emission