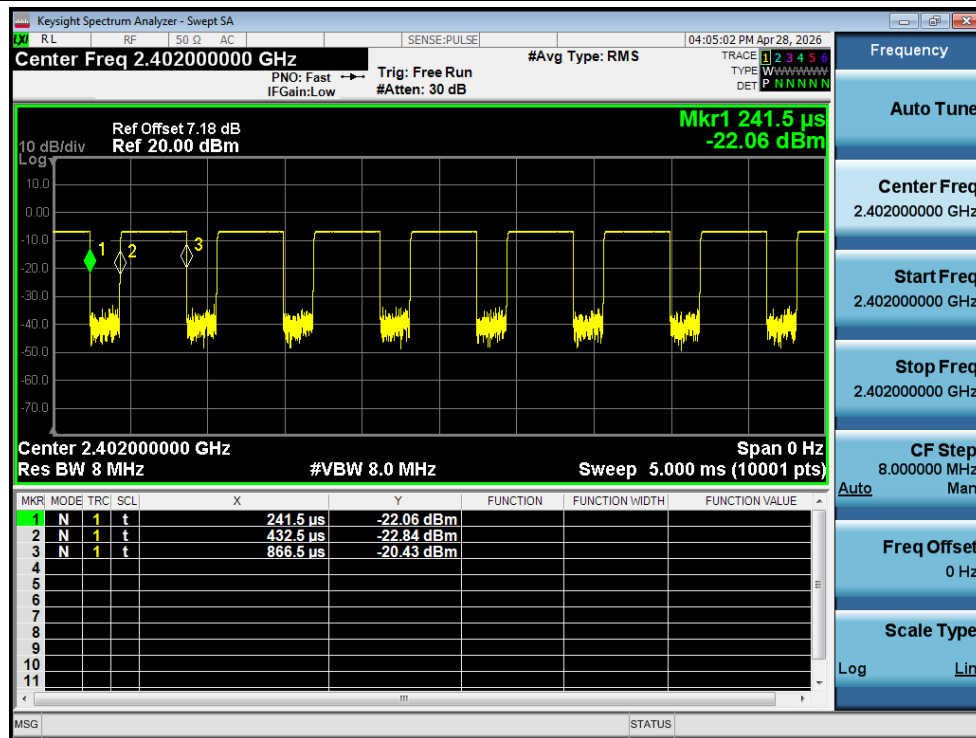


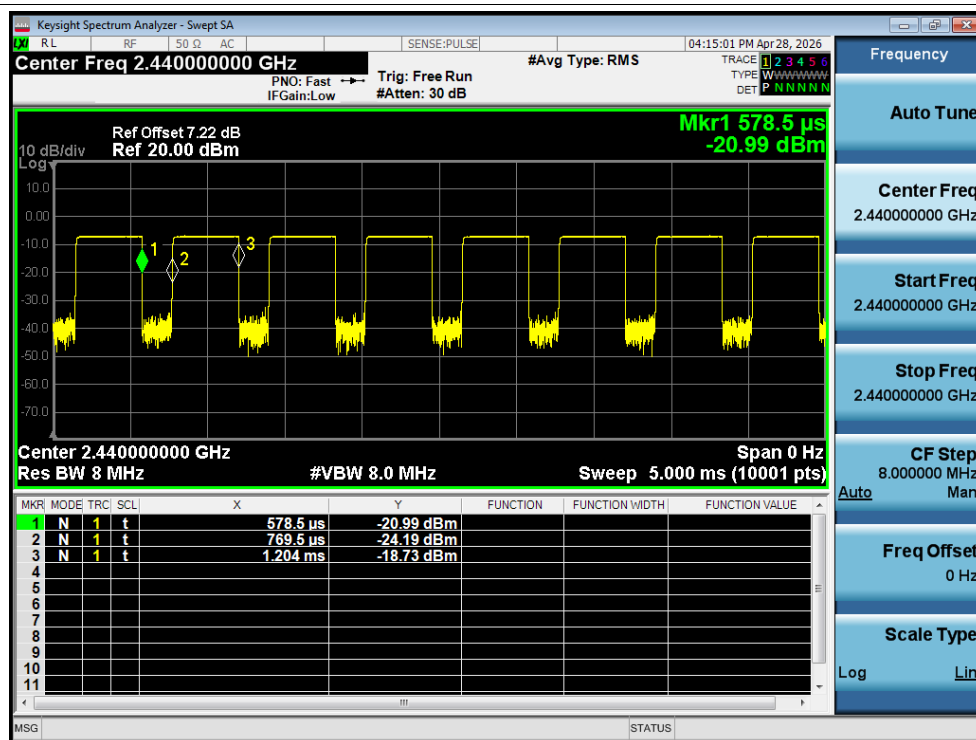
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	BLE 1M	2402	Ant1	69.44	1.58	2.3
NVNT	BLE 1M	2440	Ant1	69.44	1.58	2.3
NVNT	BLE 1M	2480	Ant1	69.38	1.59	2.3

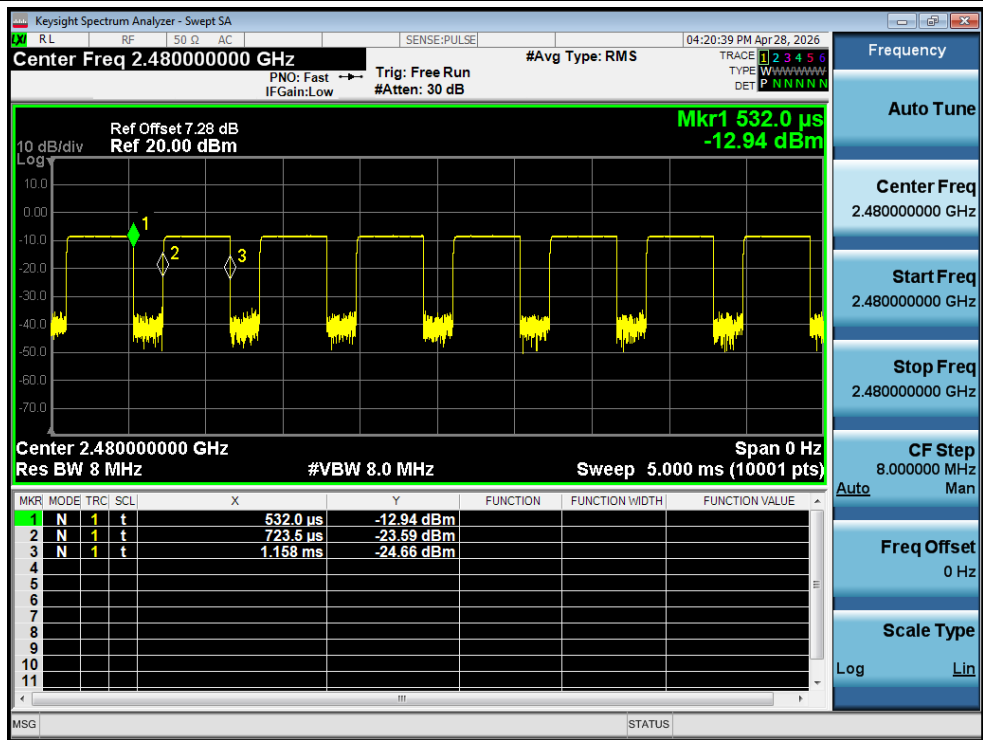
Report



Duty Cycle NVNT BLE 1M 2402MHz Ant1



Duty Cycle NVNT BLE 1M 2440MHz Ant1



Duty Cycle NVNT BLE 1M 2480MHz Ant1

Maximum Peak Conducted Output Power

FCC ID:

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	-3.25	0	-3.25	0.00047	30	Pass
		2440		-1.84	0	-1.84	0.00065	30	Pass
		2480		-2.36	0	-2.36	0.00058	30	Pass

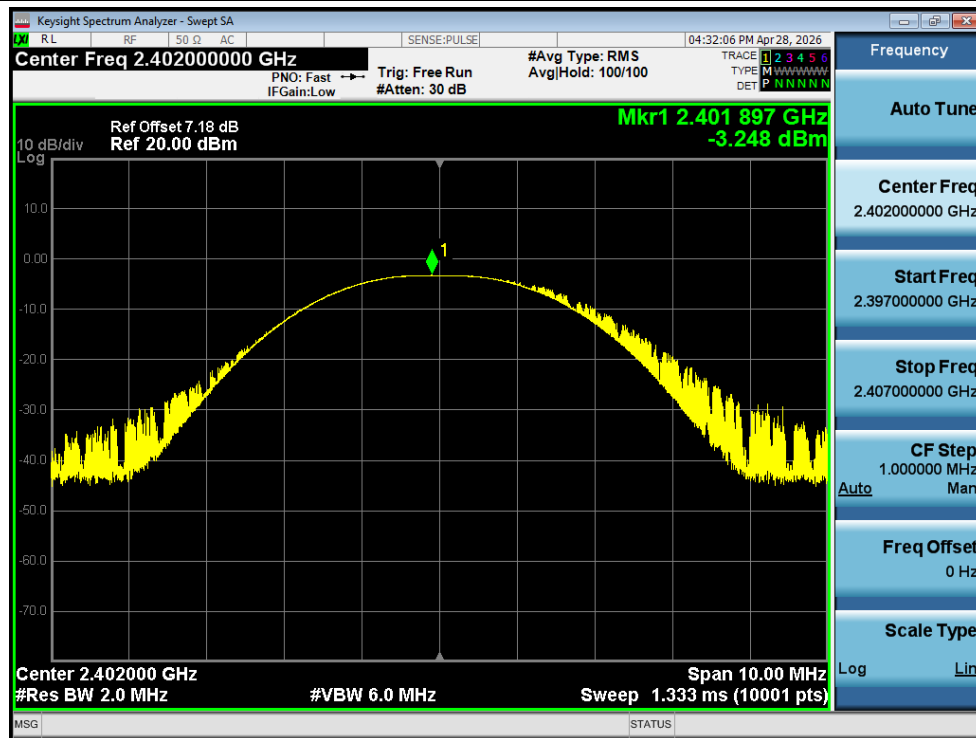
IC:

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	E.I.R.P (dBm)	E.I.R.P. Limit (dBm)	Limit Conducted (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-3.25	0	-3.25	-1.68	<=36.02	30	Pass
NVNT		2440		-1.84	0	-1.84	-0.27	<=36.02	30	Pass
NVNT		2480		-2.36	0	-2.36	-0.79	<=36.02	30	Pass

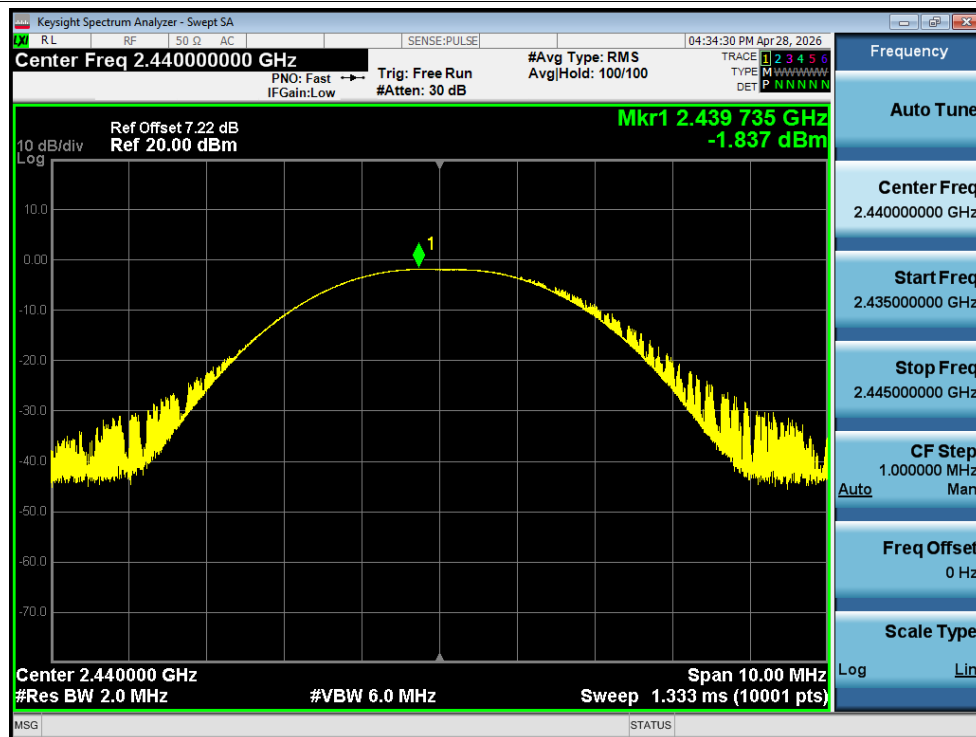
Note1: Antenna Gain: 1.57dBi

Note2: E.I.R.P = Total Power + Antenna Gain

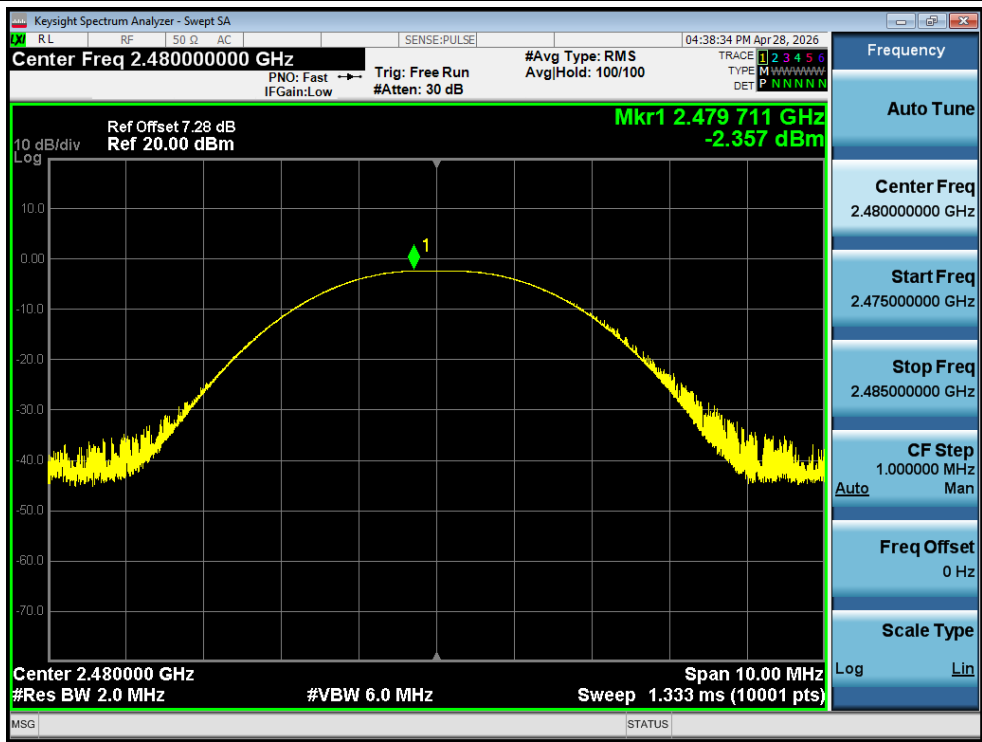
Report



Peak Power NVNT BLE 1M 2402MHz Ant1



Peak Power NVNT BLE 1M 2440MHz Ant1



Peak Power NVNT BLE 1M 2480MHz Ant1

-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.7287	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.6696	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.6668	0.5	Pass

Report



-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1



-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1

Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.3965
NVNT	BLE 1M	2440	Ant1	1.0426
NVNT	BLE 1M	2480	Ant1	1.01

Report



OBW NVNT BLE 1M 2402MHz Ant1



OBW NVNT BLE 1M 2440MHz Ant1



OBW NVNT BLE 1M 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	-17.55	0	-17.55	8	Pass
NVNT	BLE 1M	2440	Ant1	-15.8	0	-15.8	8	Pass
NVNT	BLE 1M	2480	Ant1	-16.33	0	-16.33	8	Pass

Report



PSD NVNT BLE 1M 2402MHz Ant1



PSD NVNT BLE 1M 2440MHz Ant1



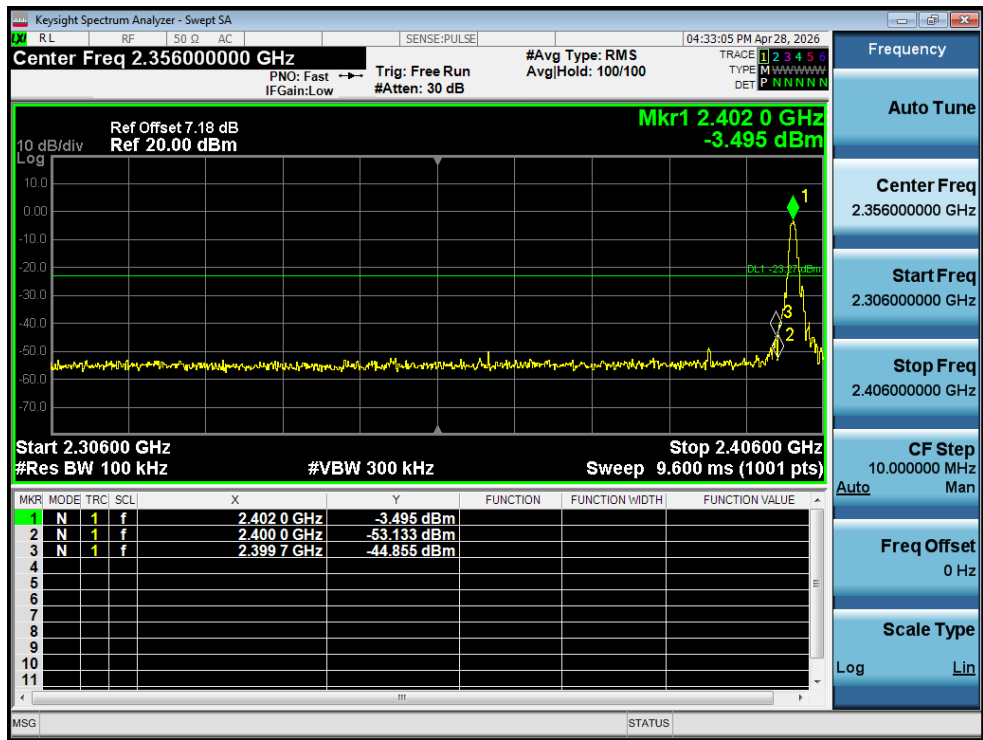
PSD NVNT BLE 1M 2480MHz Ant1

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-41.59	-20	Pass
NVNT	BLE 1M	2480	Ant1	-48.69	-20	Pass



Band Edge NVNT BLE 1M 2402MHz Ant1 Ref

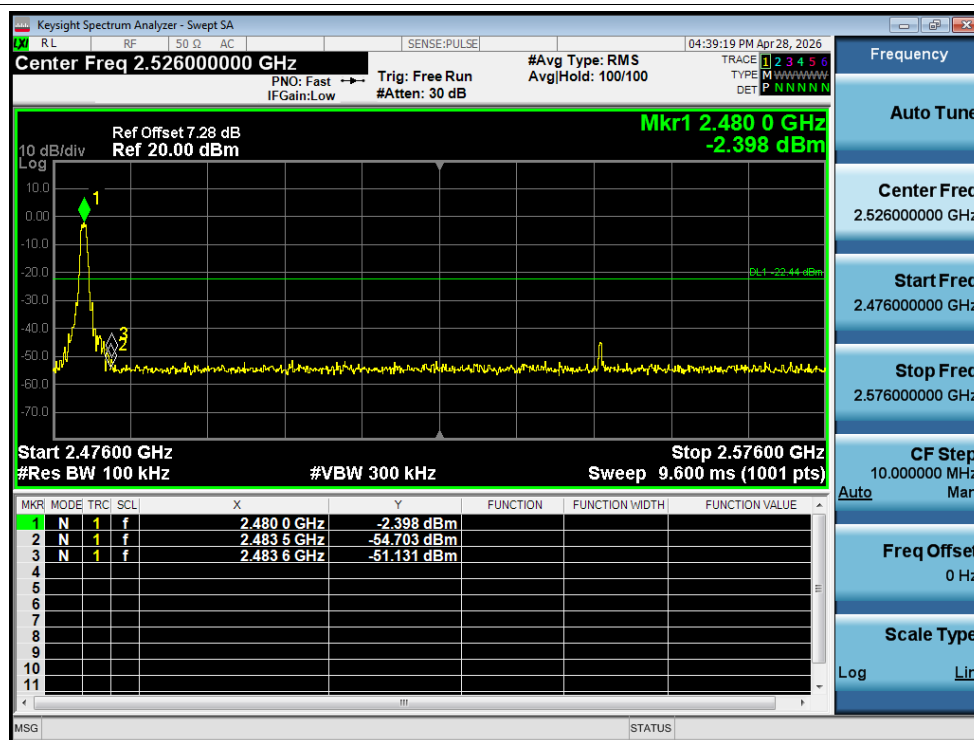


Band Edge NVNT BLE 1M 2402MHz Ant1 Emission

Report



Band Edge NVNT BLE 1M 2480MHz Ant1 Ref



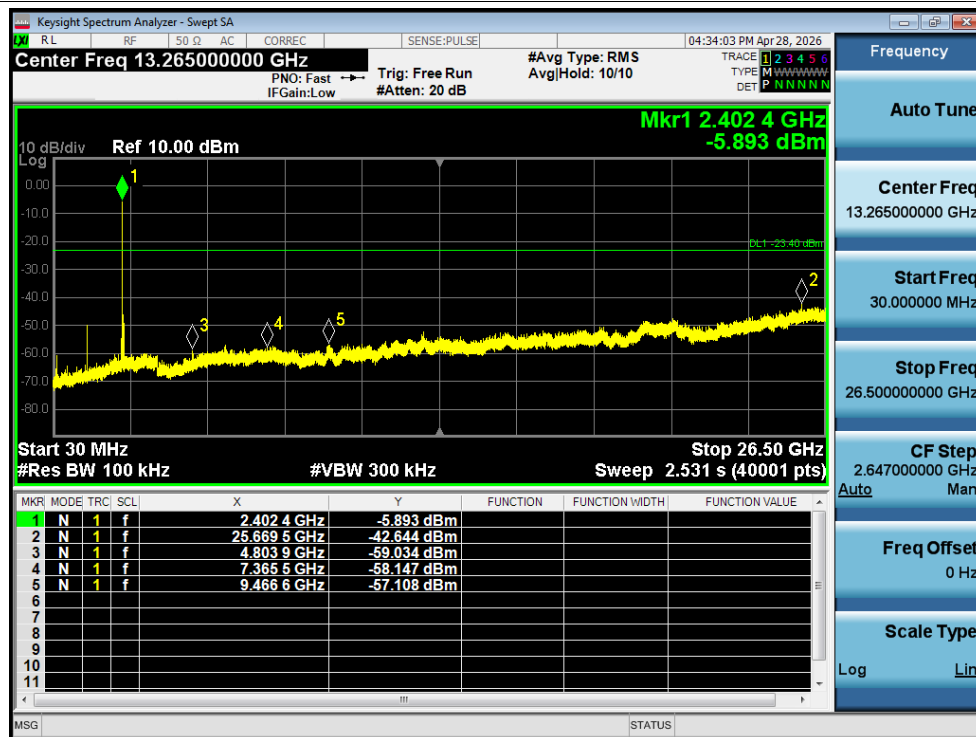
Band Edge NVNT BLE 1M 2480MHz Ant1 Emission

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-39.24	-20	Pass
NVNT	BLE 1M	2440	Ant1	-40.44	-20	Pass
NVNT	BLE 1M	2480	Ant1	-40.49	-20	Pass



Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref

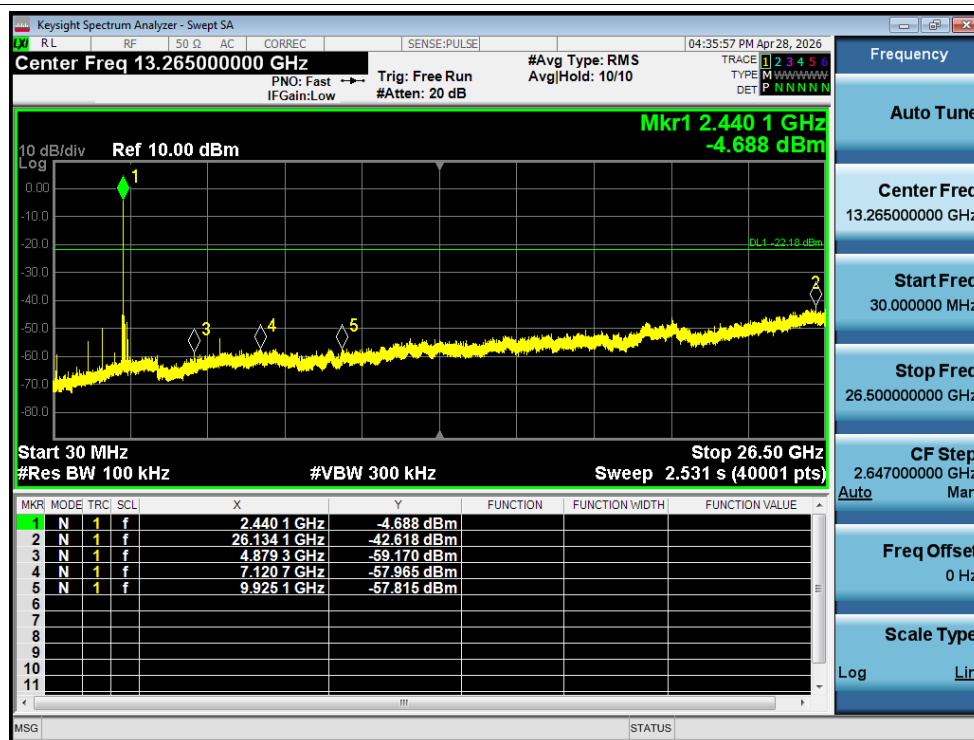


Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission

Report



Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref

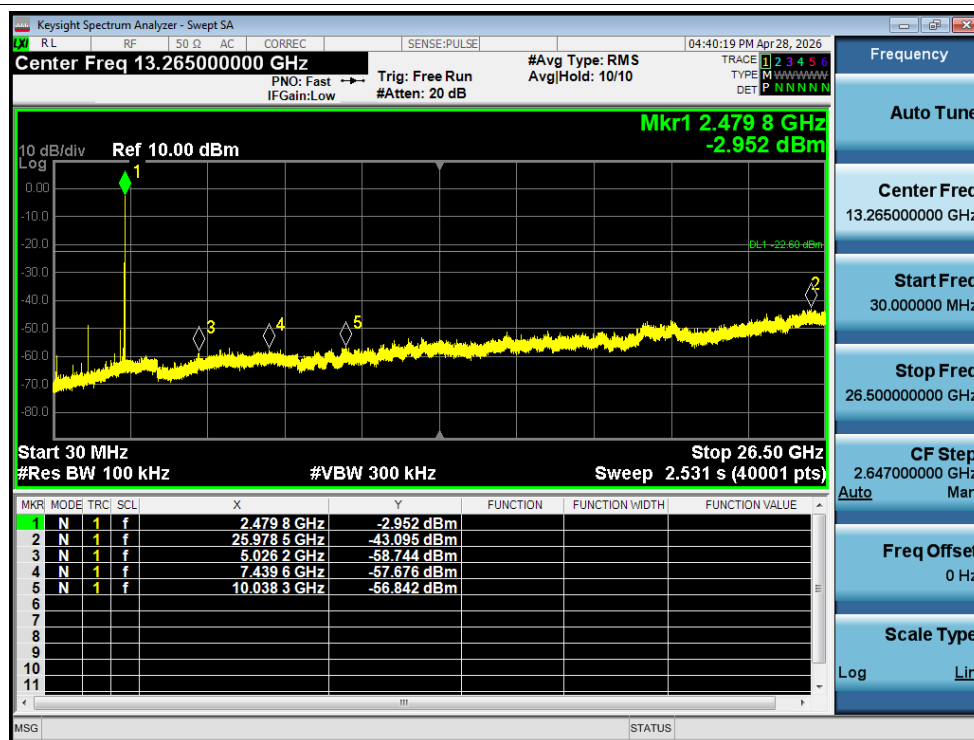


Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission

Report



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission