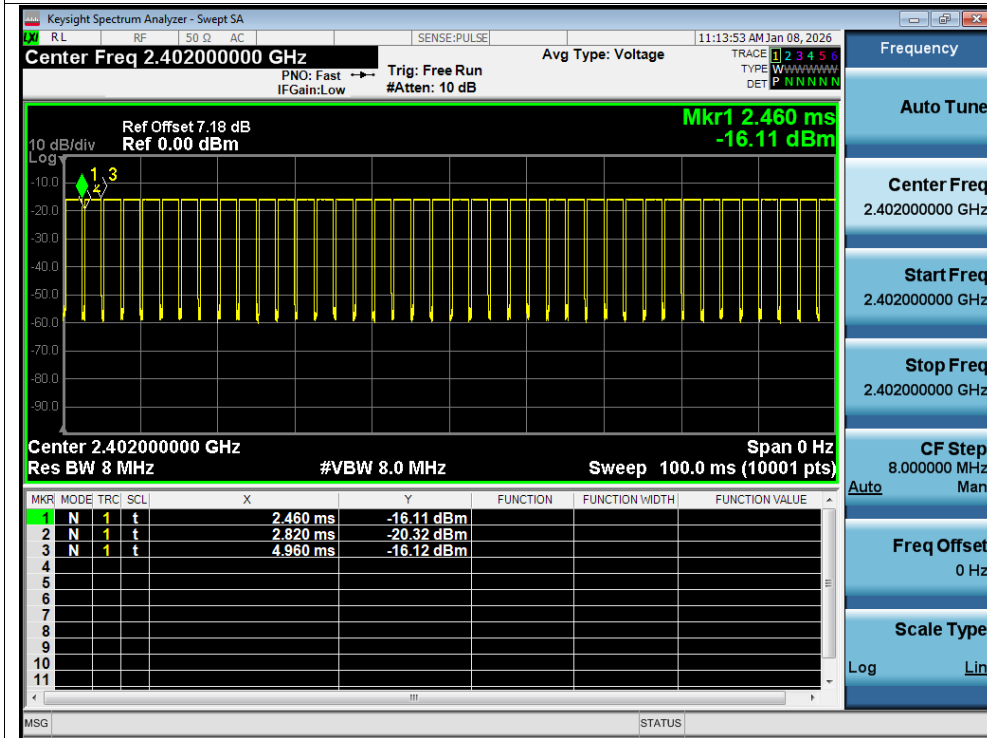


Duty Cycle

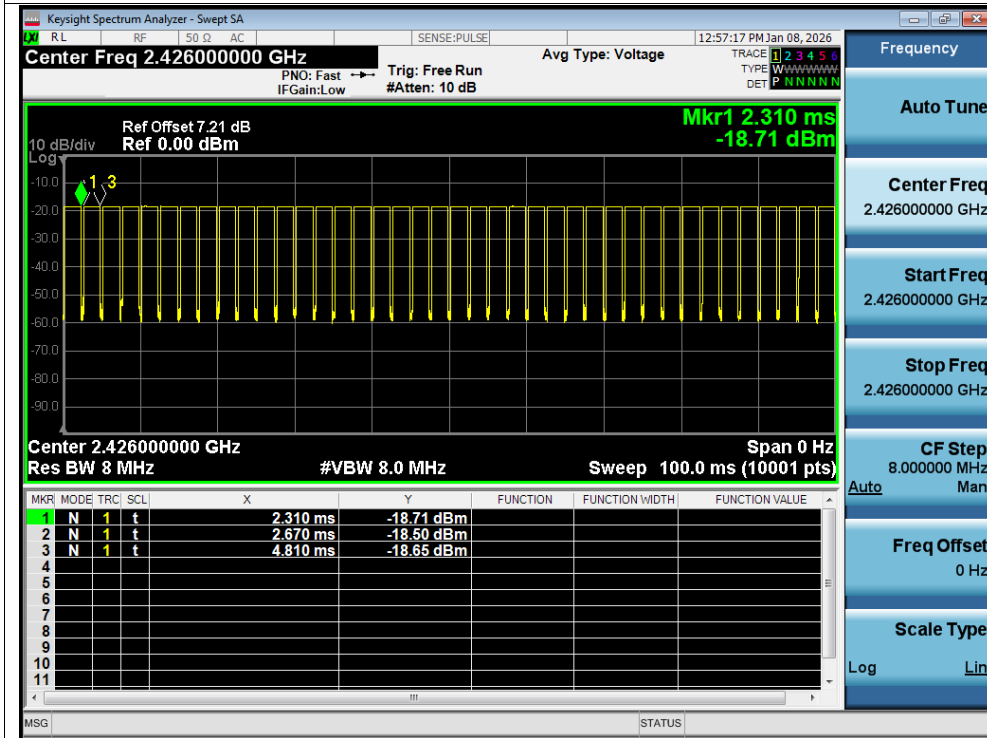
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	2.4G	2402	Ant1	85.6	0.68	0.47
NVNT	2.4G	2426	Ant1	85.6	0.68	0.47
NVNT	2.4G	2480	Ant1	85.2	0.7	0.47

Test Graphs

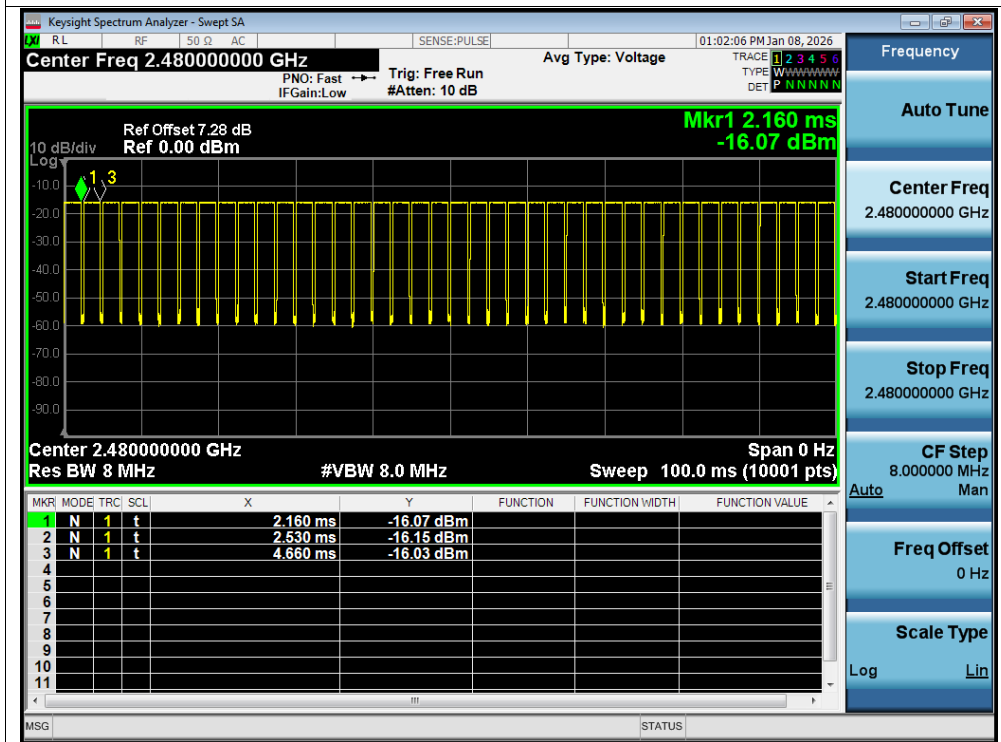
Duty Cycle NVNT 2.4G 2402MHz Ant1



Duty Cycle NVNT 2.4G 2426MHz Ant1



Duty Cycle NVNT 2.4G 2480MHz Ant1

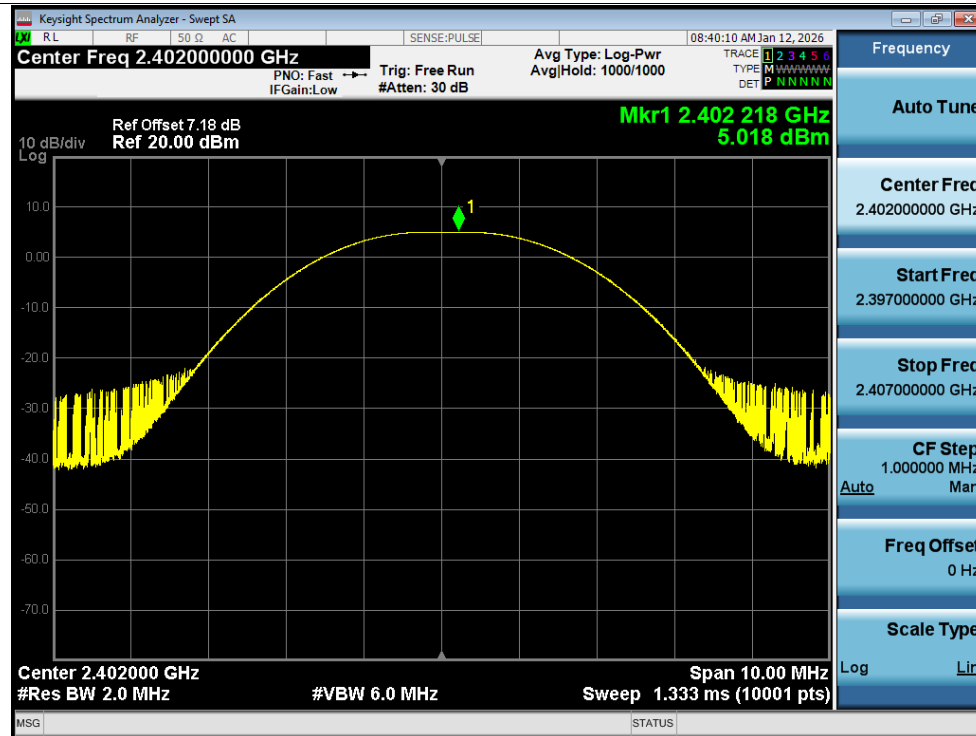


Maximum Conducted Output Power

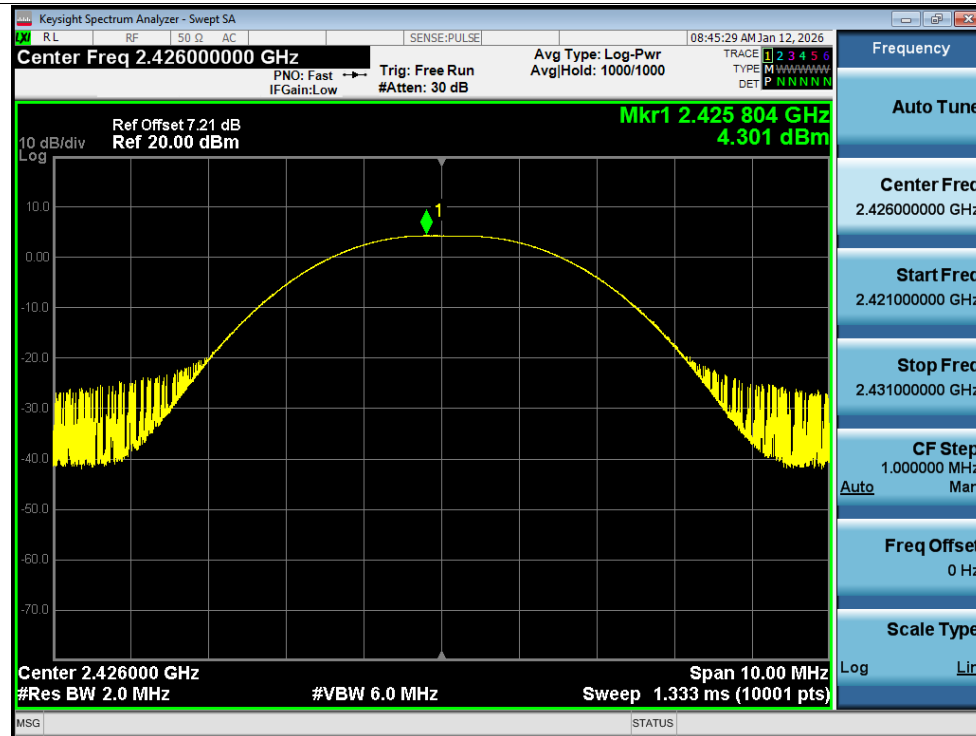
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	2.4G	2402	Ant1	5.02	30	Pass
NVNT	2.4G	2426	Ant1	4.3	30	Pass
NVNT	2.4G	2480	Ant1	3.71	30	Pass

Test Graphs

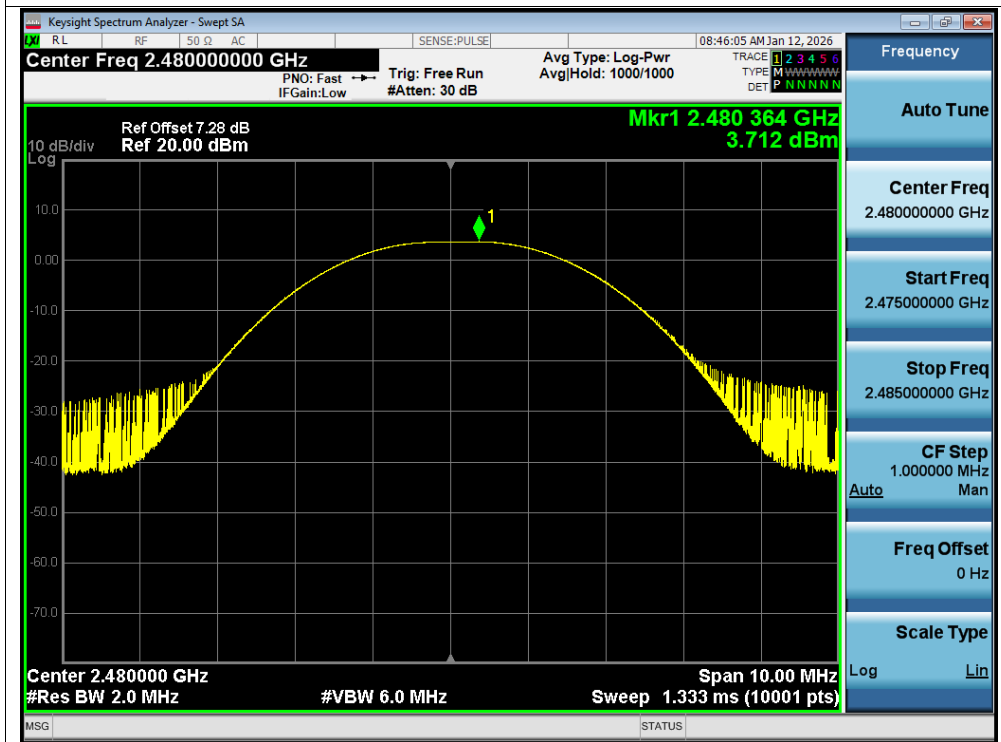
Power NVNT 2.4G 2402MHz Ant1



Power NVNT 2.4G 2426MHz Ant1



Power NVNT 2.4G 2480MHz Ant1



-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	2.4G	2402	Ant1	0.66	0.5	Pass
NVNT	2.4G	2426	Ant1	0.66	0.5	Pass
NVNT	2.4G	2480	Ant1	0.65	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT 2.4G 2402MHz Ant1



-6dB Bandwidth NVNT 2.4G 2426MHz Ant1



-6dB Bandwidth NVNT 2.4G 2480MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	2.4G	2402	Ant1	1.062
NVNT	2.4G	2426	Ant1	1.028
NVNT	2.4G	2480	Ant1	1.04

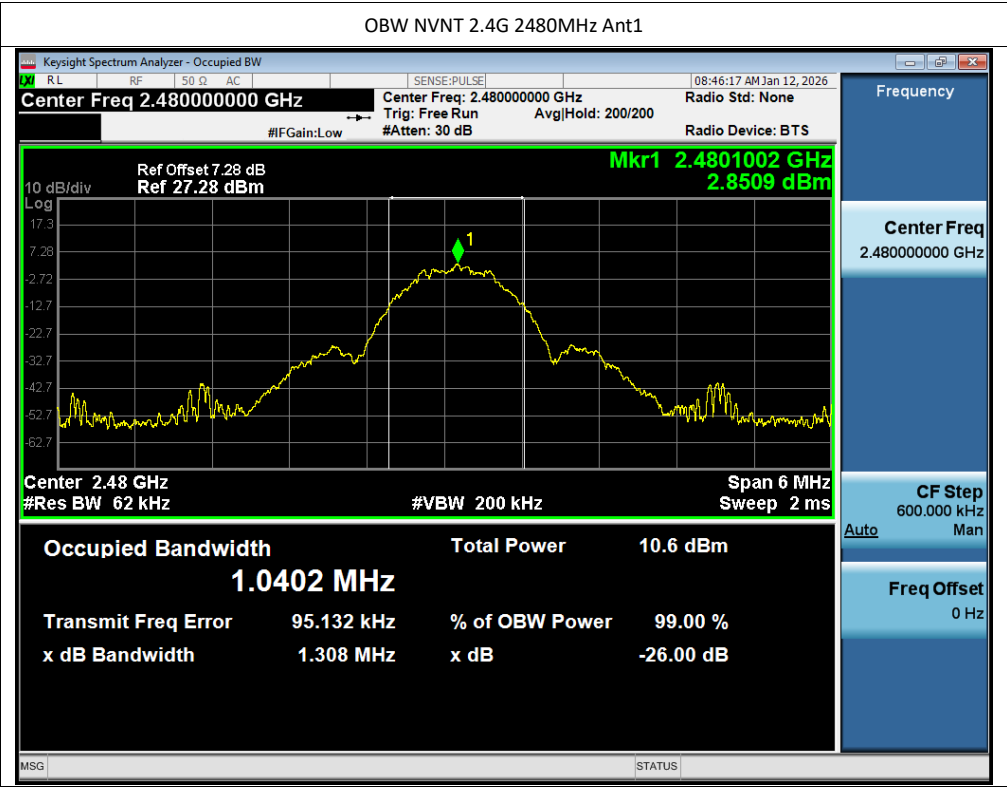
Test Graphs

OBW NVNT 2.4G 2402MHz Ant1



OBW NVNT 2.4G 2426MHz Ant1



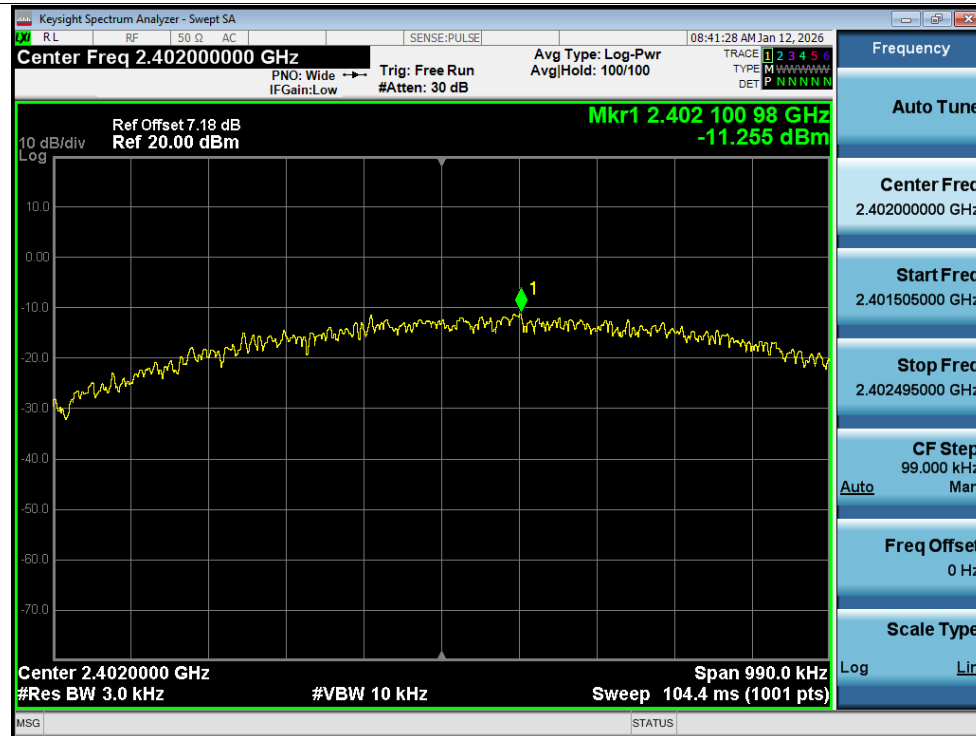


Maximum Power Spectral Density Level

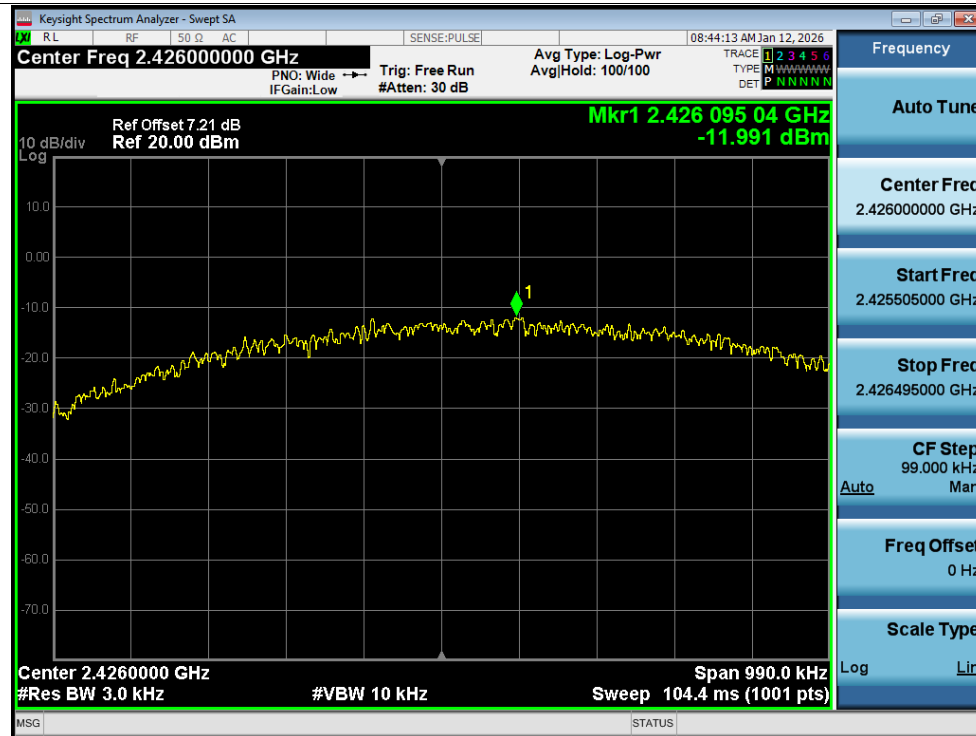
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	2.4G	2402	Ant1	-11.26	8	Pass
NVNT	2.4G	2426	Ant1	-11.99	8	Pass
NVNT	2.4G	2480	Ant1	-12.25	8	Pass

Test Graphs

PSD NVNT 2.4G 2402MHz Ant1



PSD NVNT 2.4G 2426MHz Ant1



PSD NVNT 2.4G 2480MHz Ant1



Band Edge

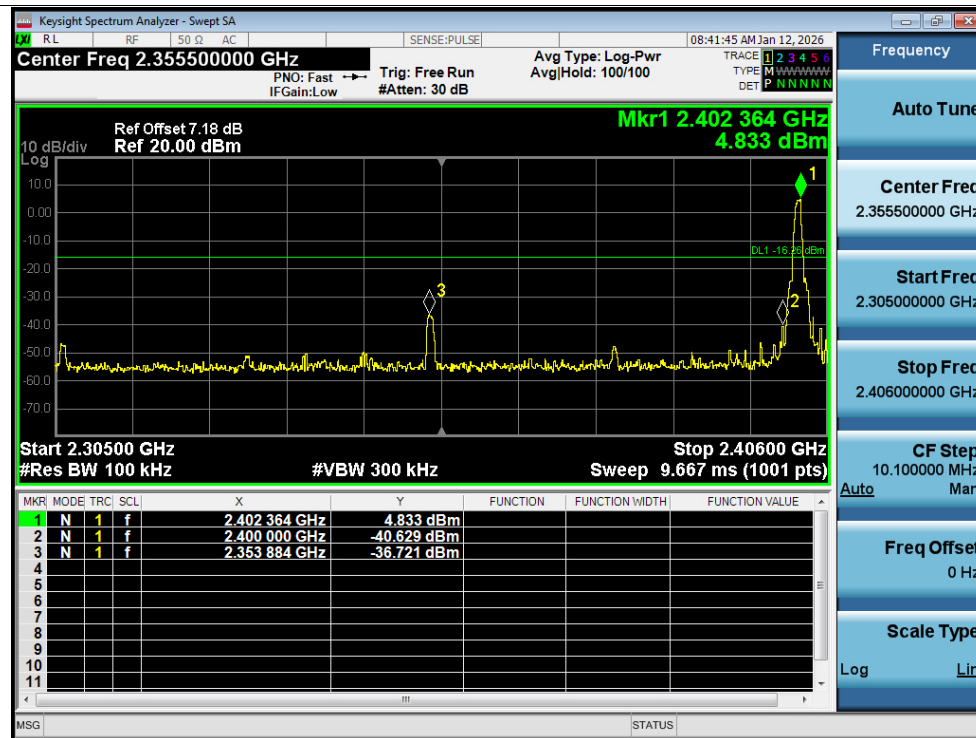
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2402	Ant1	-40.464	-20	Pass
NVNT	2.4G	2480	Ant1	-51.403	-20	Pass

Test Graphs

Band Edge NVNT 2.4G 2402MHz Ant1 Ref



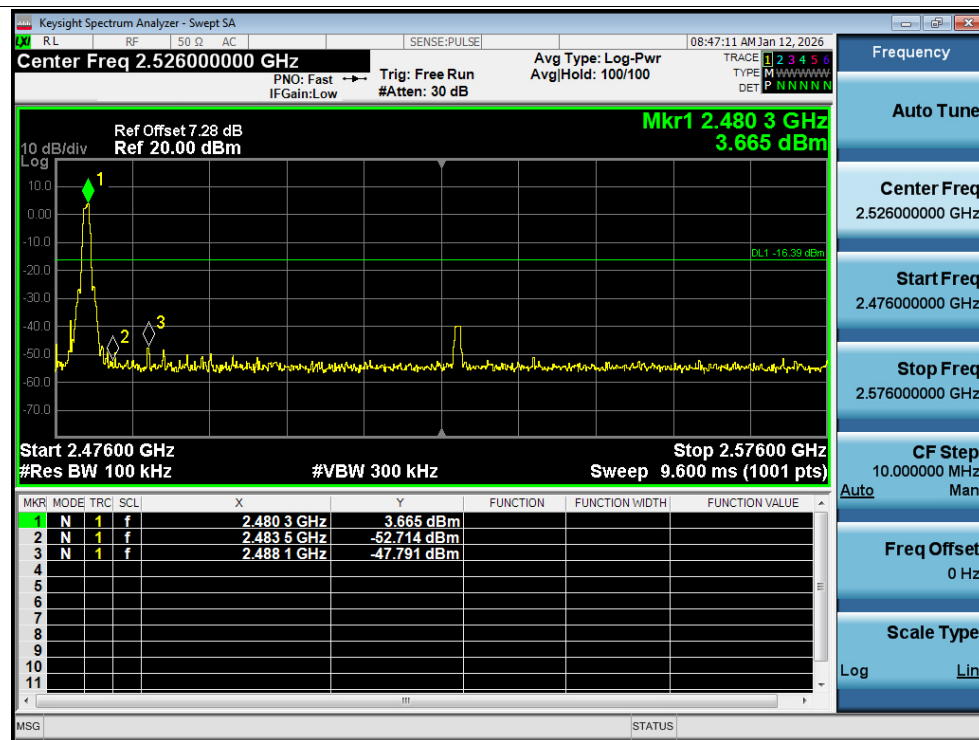
Band Edge NVNT 2.4G 2402MHz Ant1 Emission



Band Edge NVNT 2.4G 2480MHz Ant1 Ref



Band Edge NVNT 2.4G 2480MHz Ant1 Emission



Conducted RF Spurious Emission

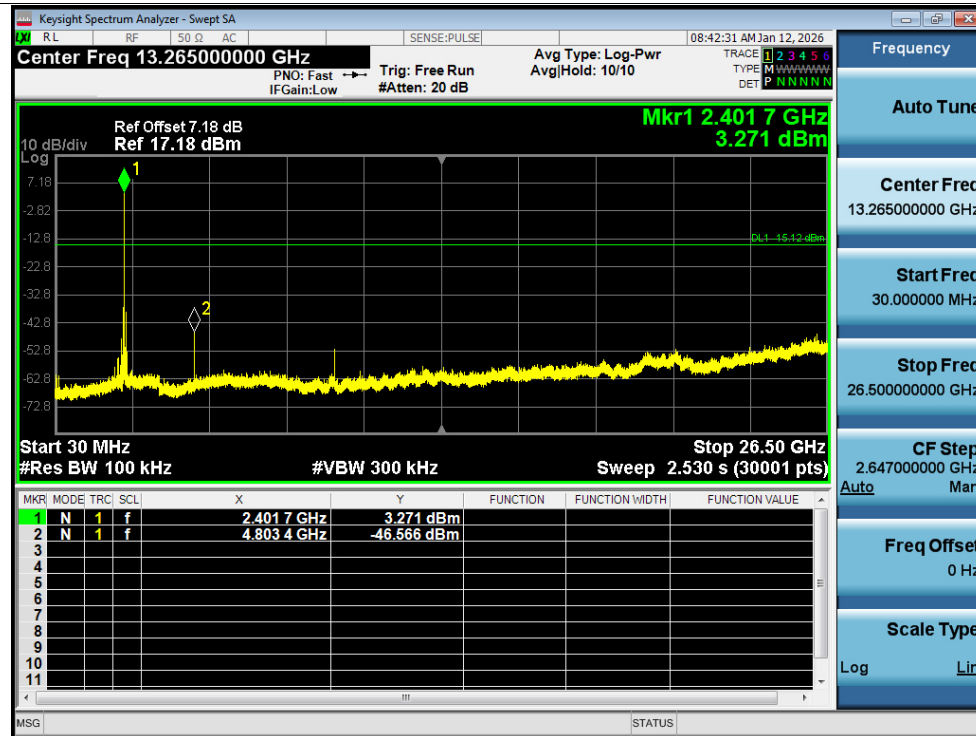
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	2.4G	2402	Ant1	-51.45	-20	Pass
NVNT	2.4G	2426	Ant1	-52.55	-20	Pass
NVNT	2.4G	2480	Ant1	-42.98	-20	Pass

Test Graphs

Tx. Spurious NVNT 2.4G 2402MHz Ant1 Ref



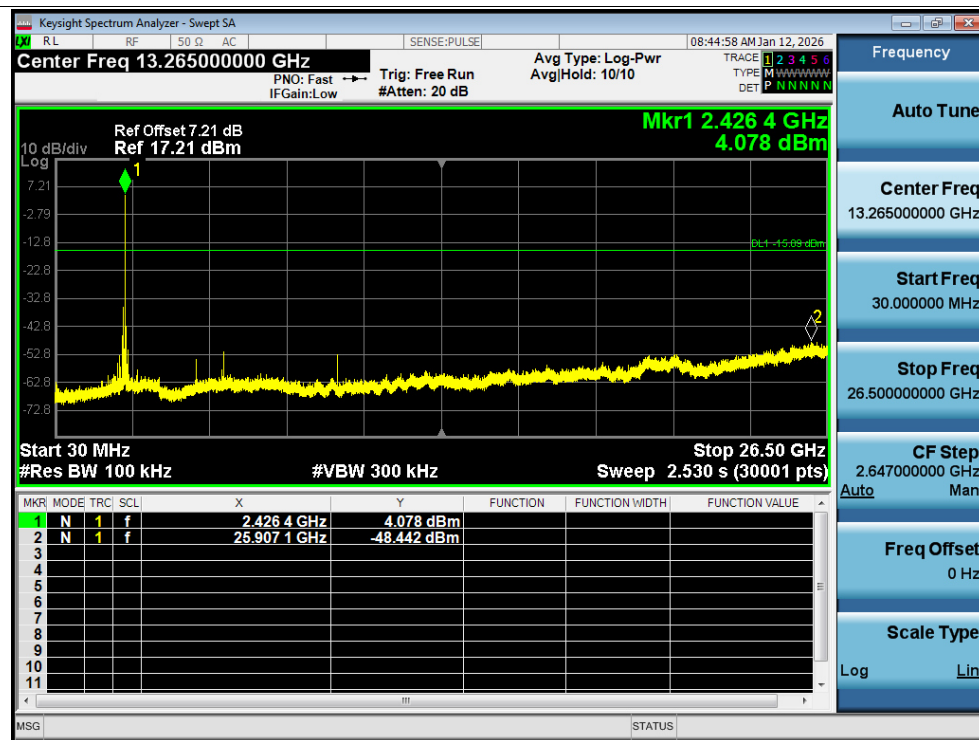
Tx. Spurious NVNT 2.4G 2402MHz Ant1 Emission



Tx. Spurious NVNT 2.4G 2426MHz Ant1 Ref



Tx. Spurious NVNT 2.4G 2426MHz Ant1 Emission



Tx. Spurious NVNT 2.4G 2480MHz Ant1 Ref



Tx. Spurious NVNT 2.4G 2480MHz Ant1 Emission

