

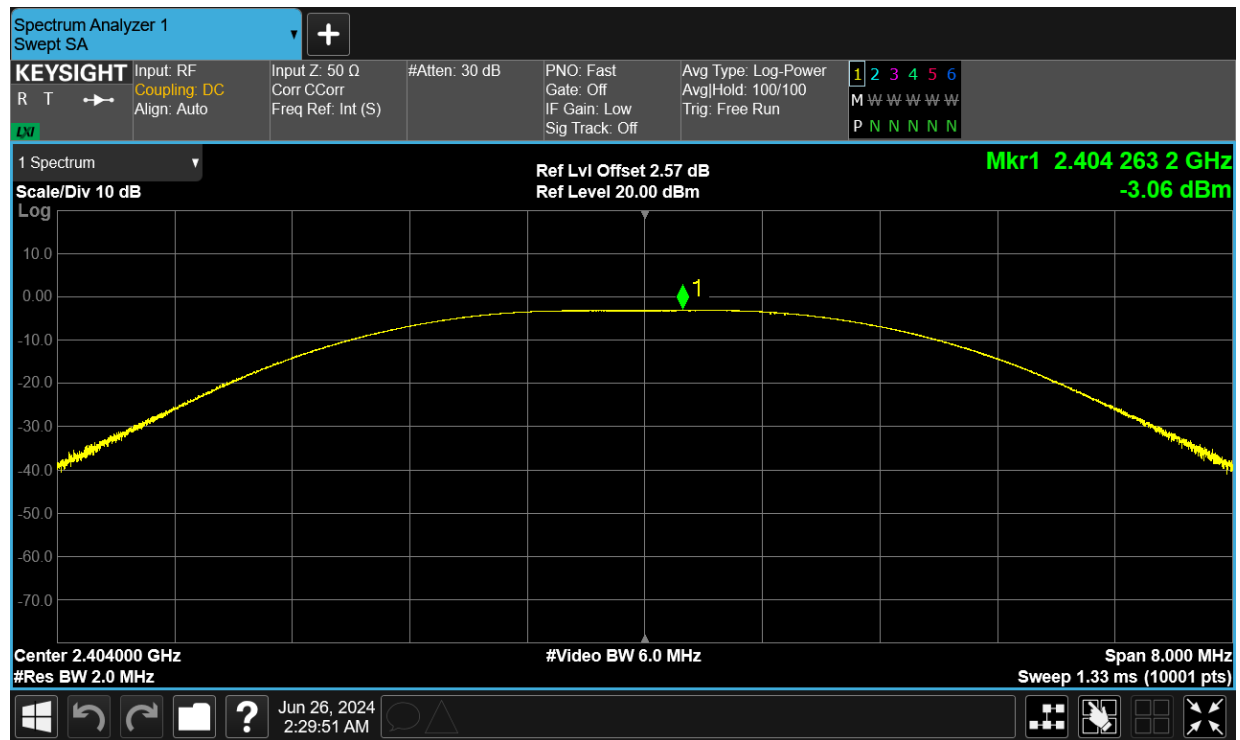
Test Data

Maximum Conducted Output Power

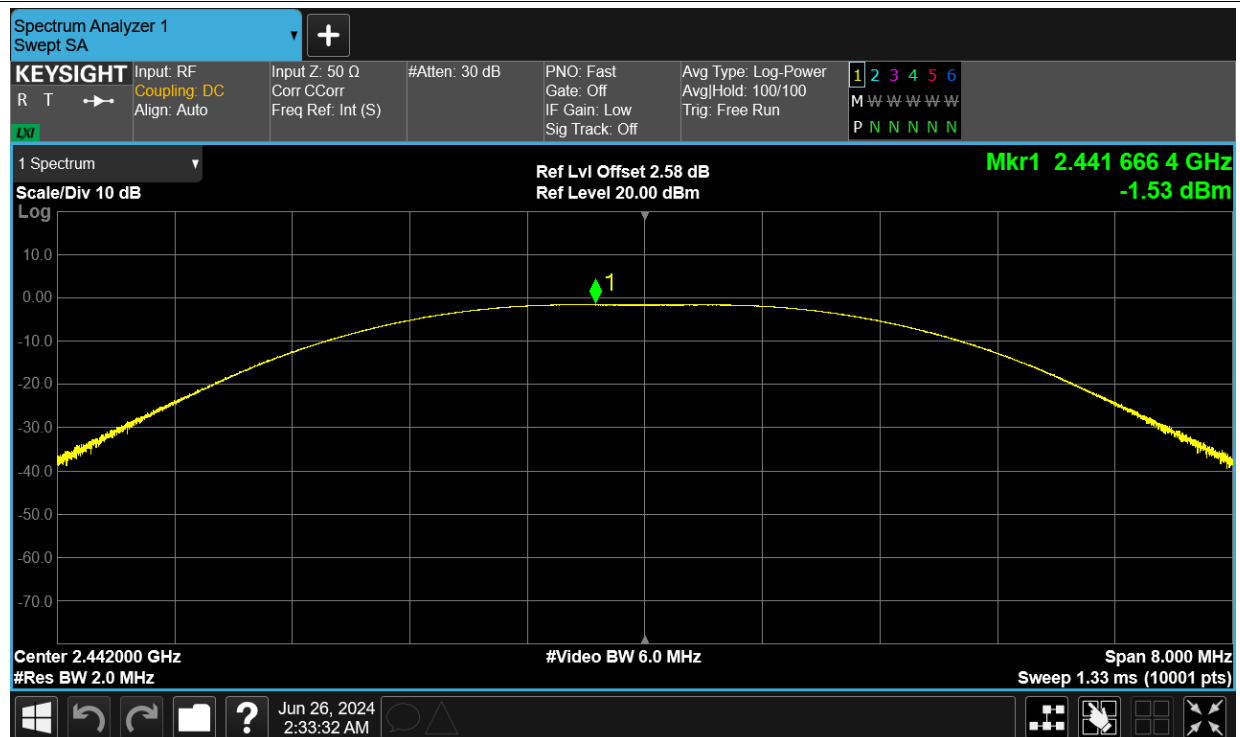
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant2	-3.059	30	Pass
NVNT	BLE	2442	Ant2	-1.526	30	Pass
NVNT	BLE	2478	Ant2	-1.694	30	Pass

Test Graphs

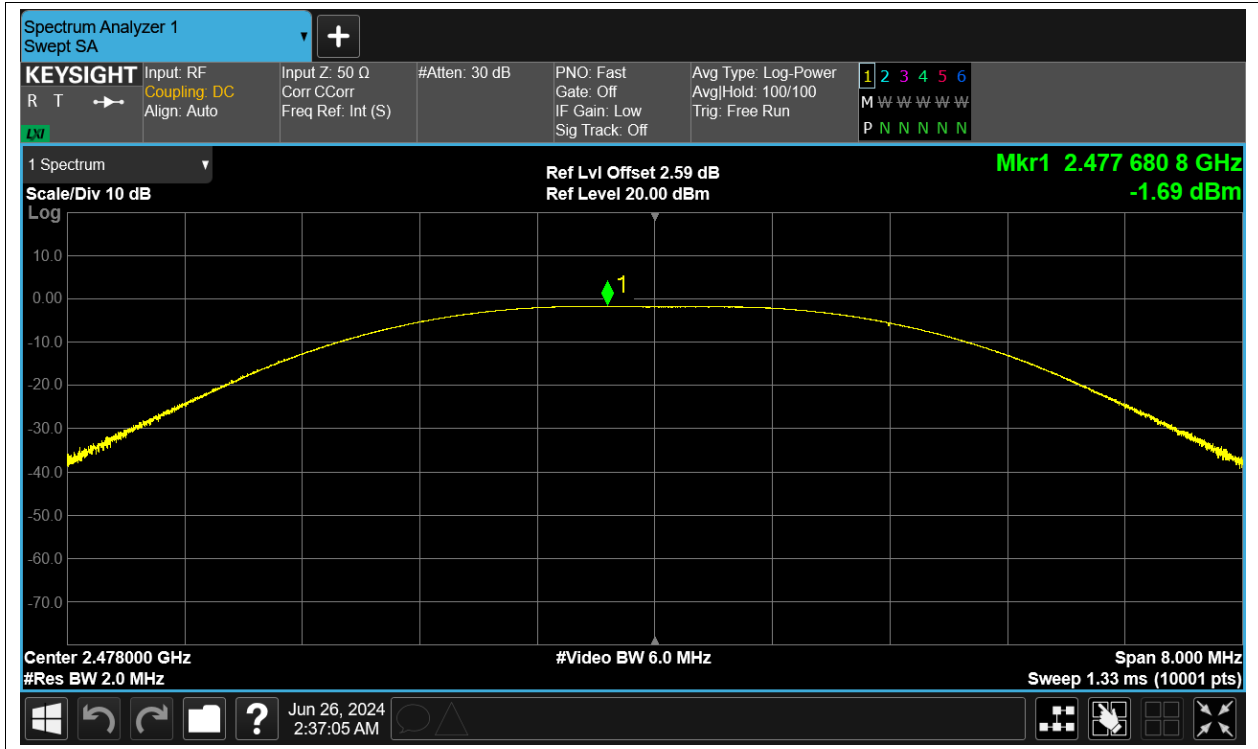
Power NVNT BLE 2404MHz Ant2



Power NVNT BLE 2442MHz Ant2



Power NVNT BLE 2478MHz Ant2



-6dB Bandwidth

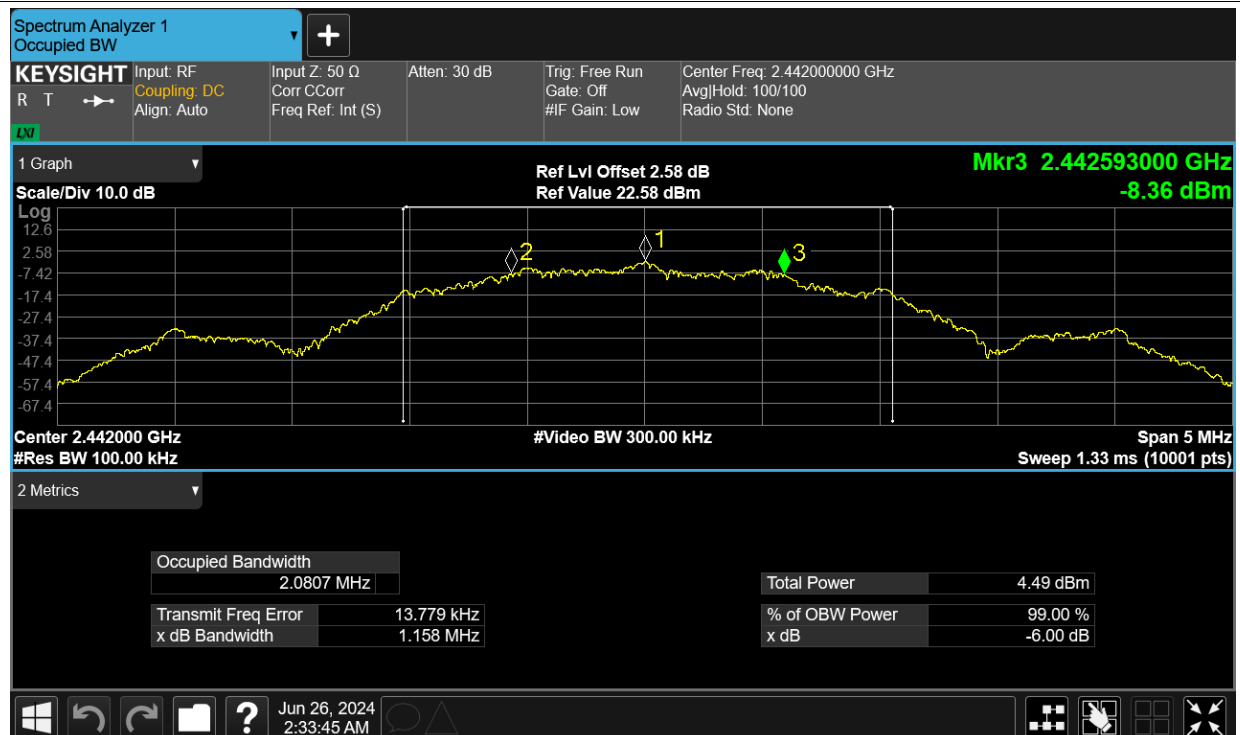
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant2	1.143	0.5	Pass
NVNT	BLE	2442	Ant2	1.158	0.5	Pass
NVNT	BLE	2478	Ant2	1.248	0.5	Pass

Test Graphs

-6dB Bandwidth NVNT BLE 2404MHz Ant2



-6dB Bandwidth NVNT BLE 2442MHz Ant2



-6dB Bandwidth NVNT BLE 2478MHz Ant2



Occupied Channel Bandwidth

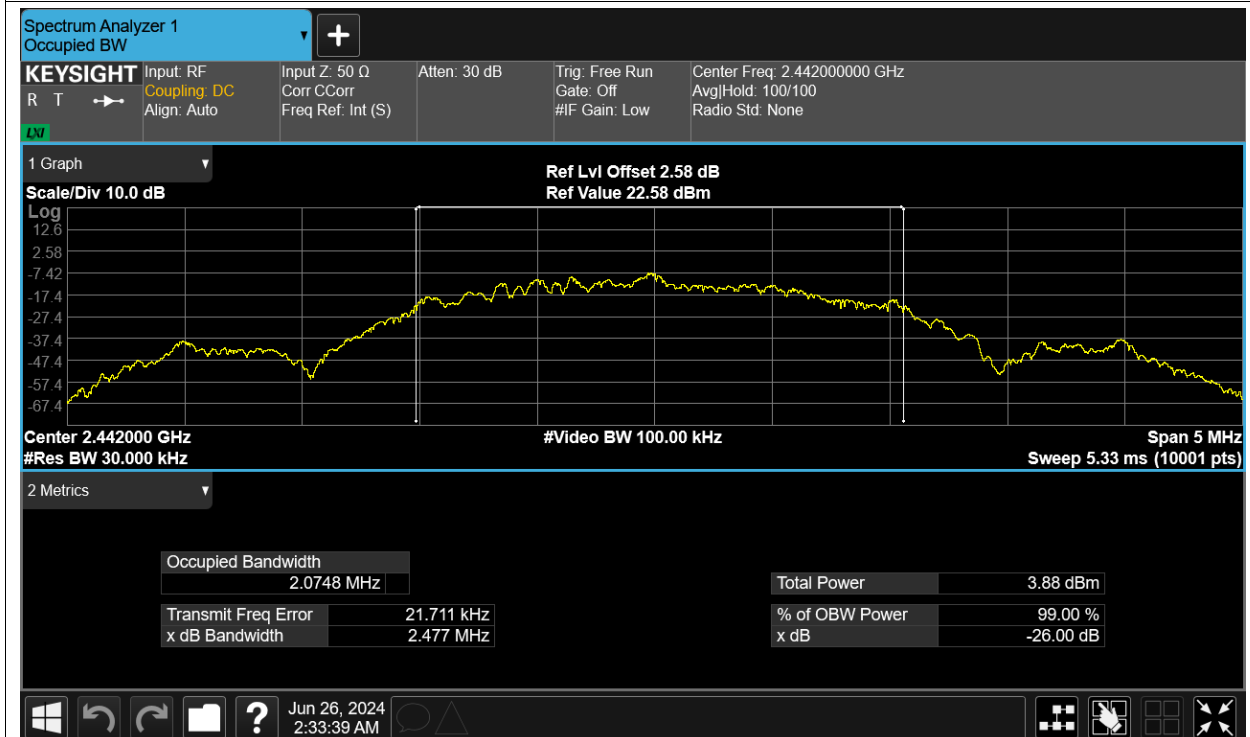
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant2	2.068
NVNT	BLE	2442	Ant2	2.075
NVNT	BLE	2478	Ant2	2.068

Test Graphs

OBW NVNT BLE 2404MHz Ant2



OBW NVNT BLE 2442MHz Ant2



OBW NVNT BLE 2478MHz Ant2

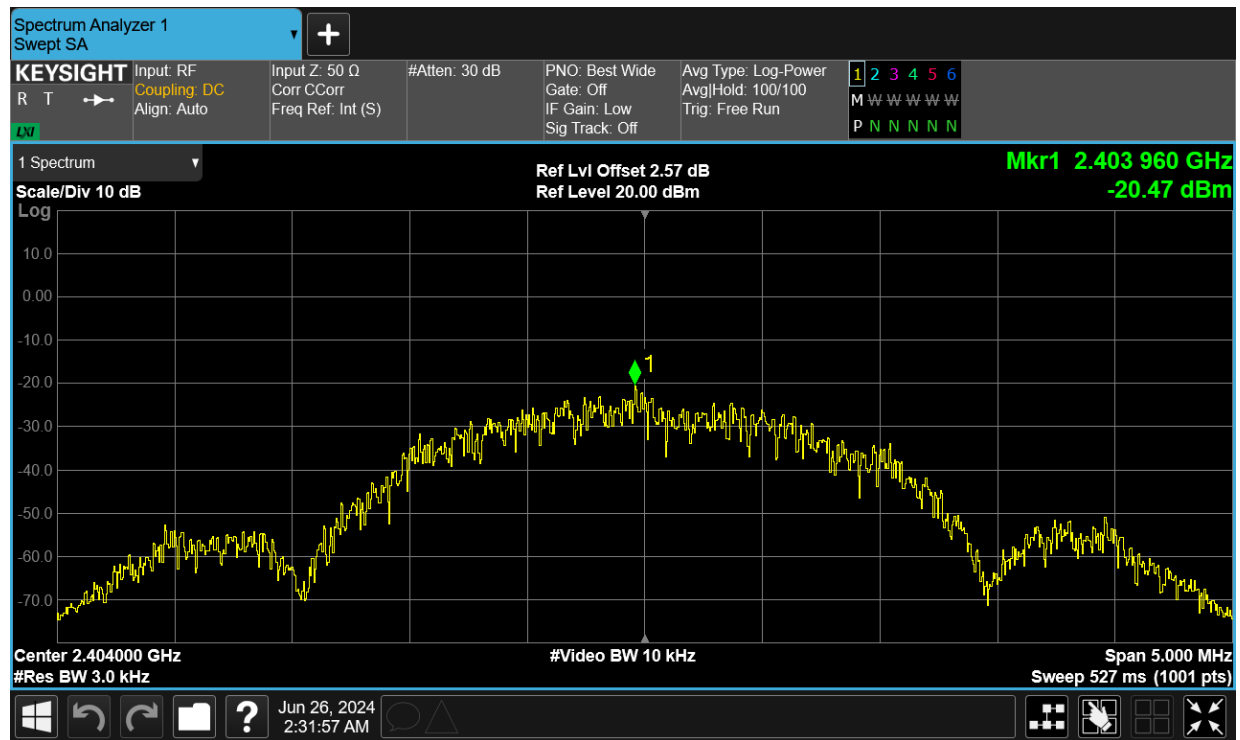


Maximum Power Spectral Density Level

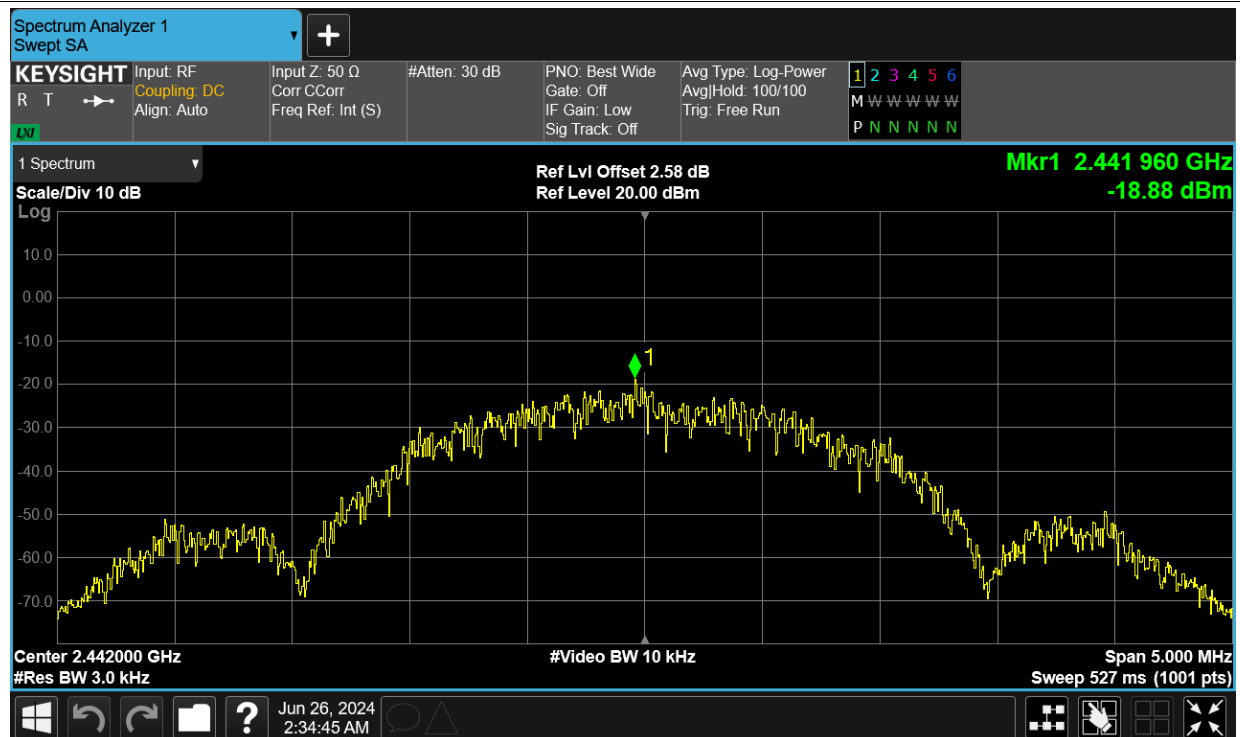
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant2	-20.469	8	Pass
NVNT	BLE	2442	Ant2	-18.879	8	Pass
NVNT	BLE	2478	Ant2	-19.058	8	Pass

Test Graphs

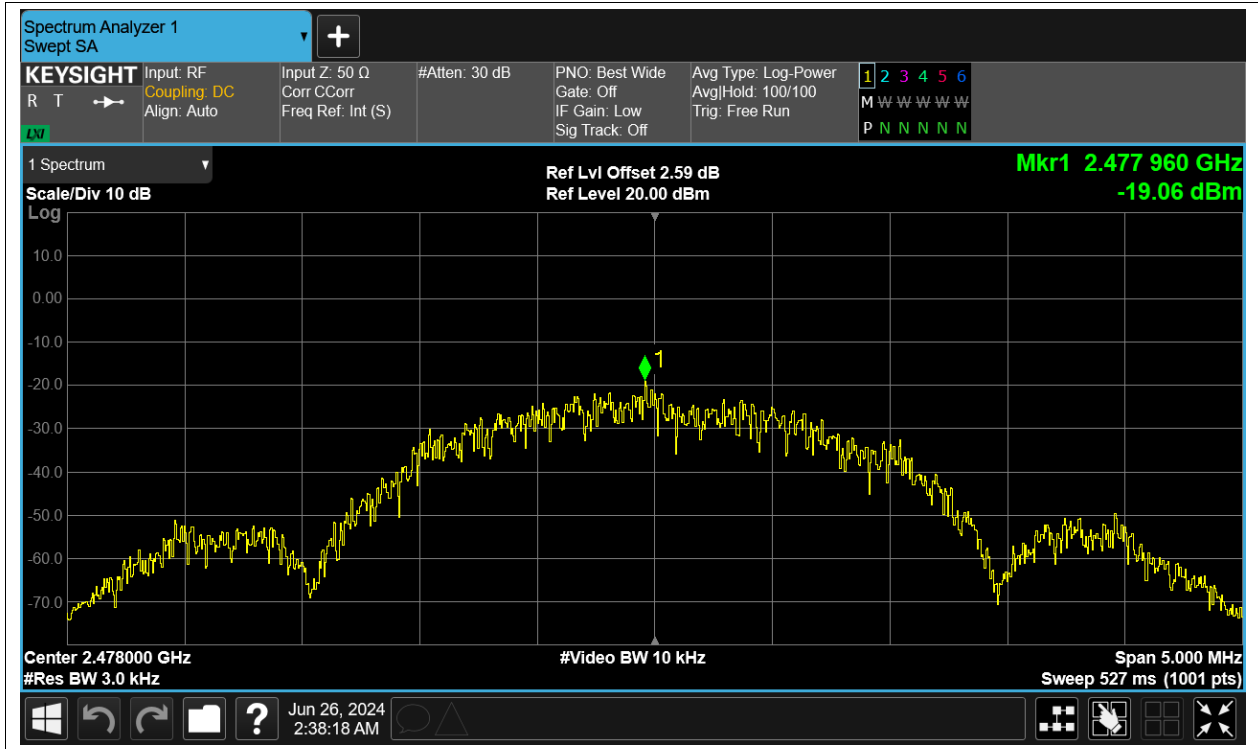
PSD NVNT BLE 2404MHz Ant2



PSD NVNT BLE 2442MHz Ant2



PSD NVNT BLE 2478MHz Ant2

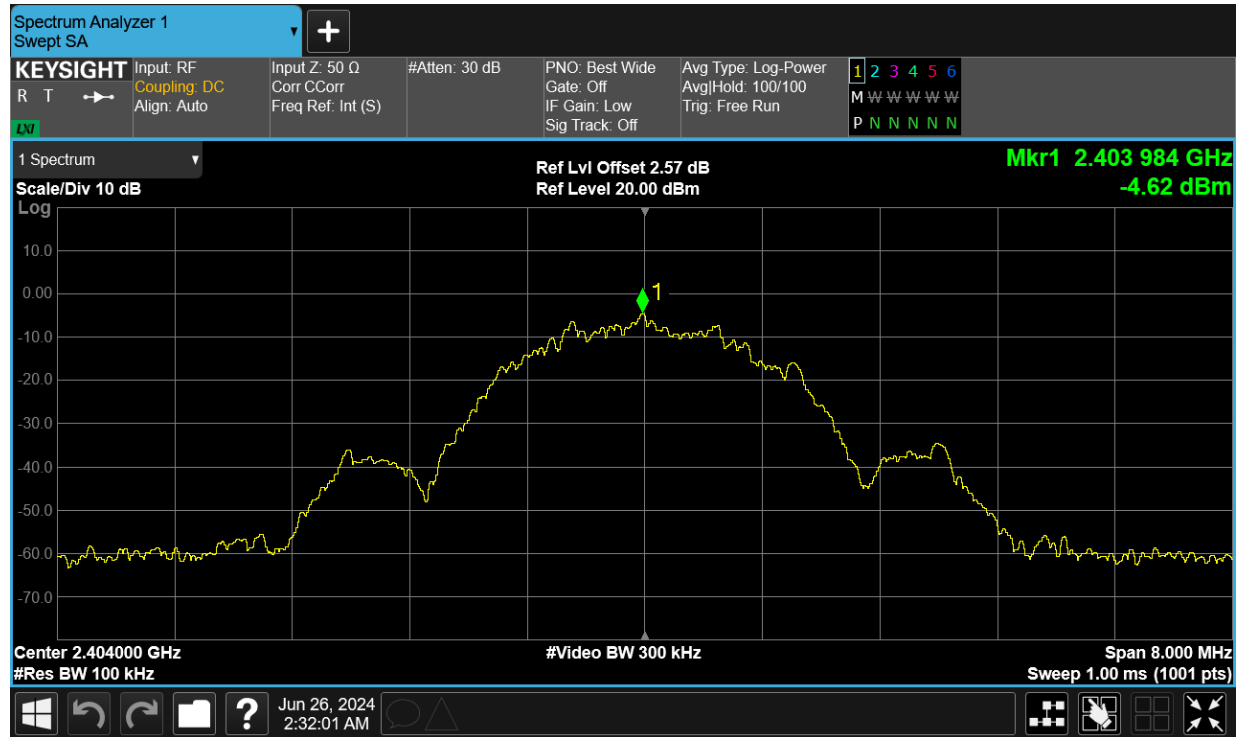


Band Edge

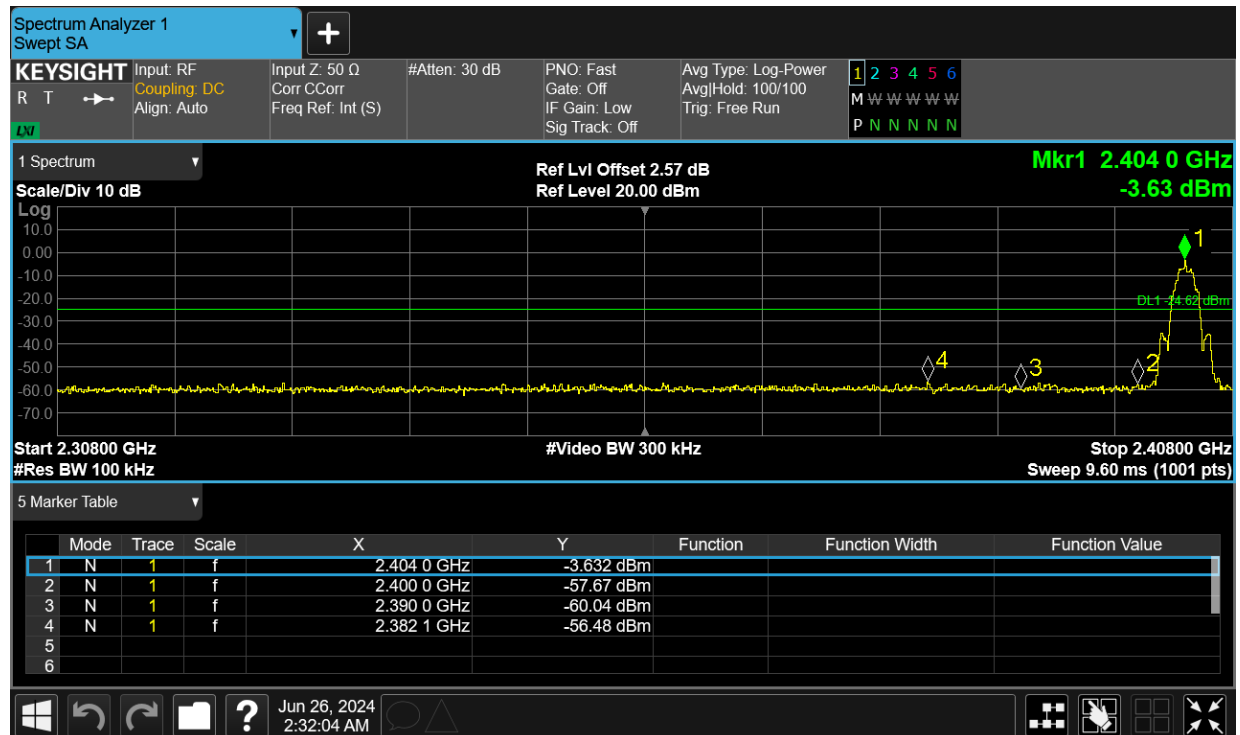
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant2	-51.86	-20	Pass
NVNT	BLE	2478	Ant2	-55.3	-20	Pass

Test Graphs

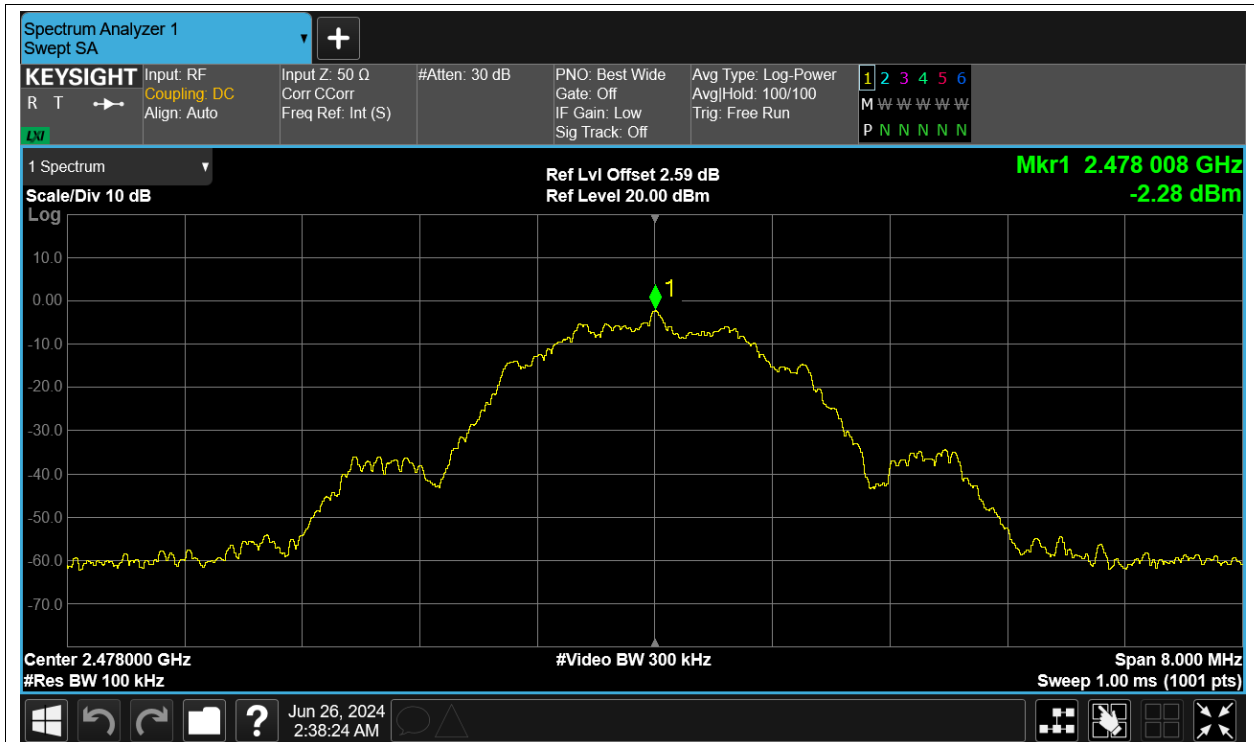
Band Edge NVNT BLE 2404MHz Ant2 Ref



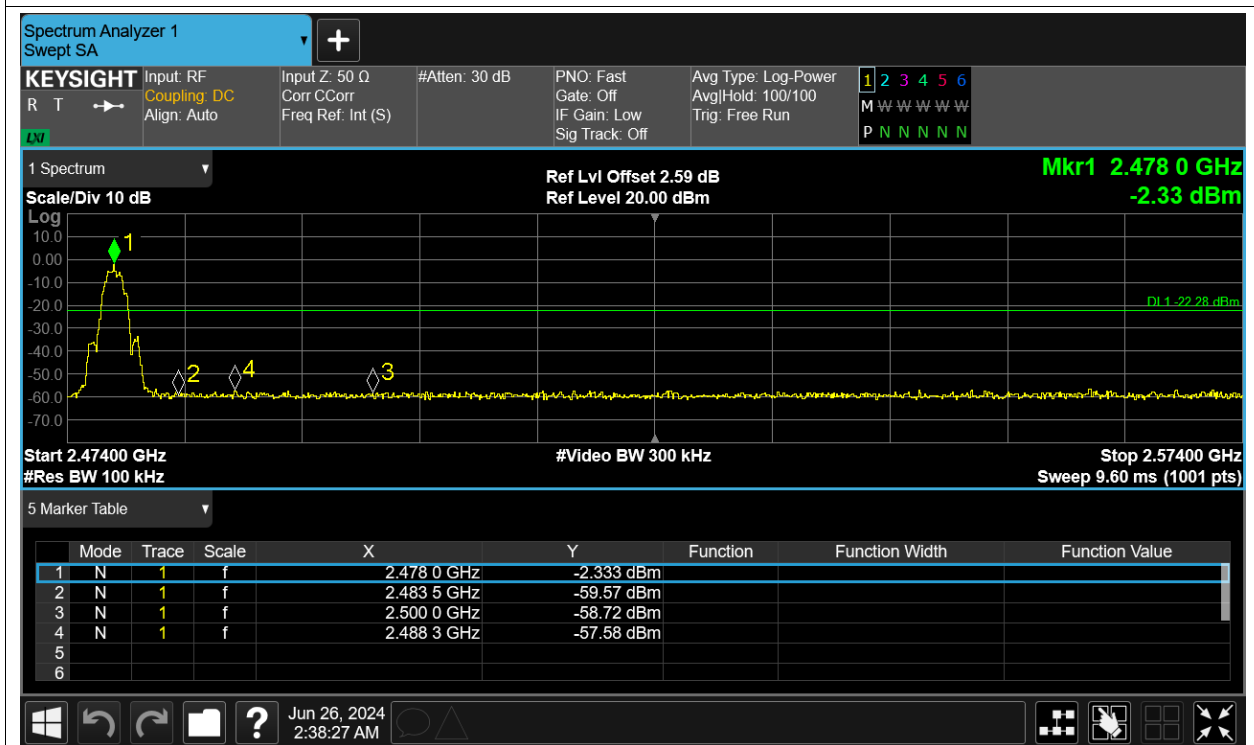
Band Edge NVNT BLE 2404MHz Ant2 Emission



Band Edge NVNT BLE 2478MHz Ant2 Ref



Band Edge NVNT BLE 2478MHz Ant2 Emission

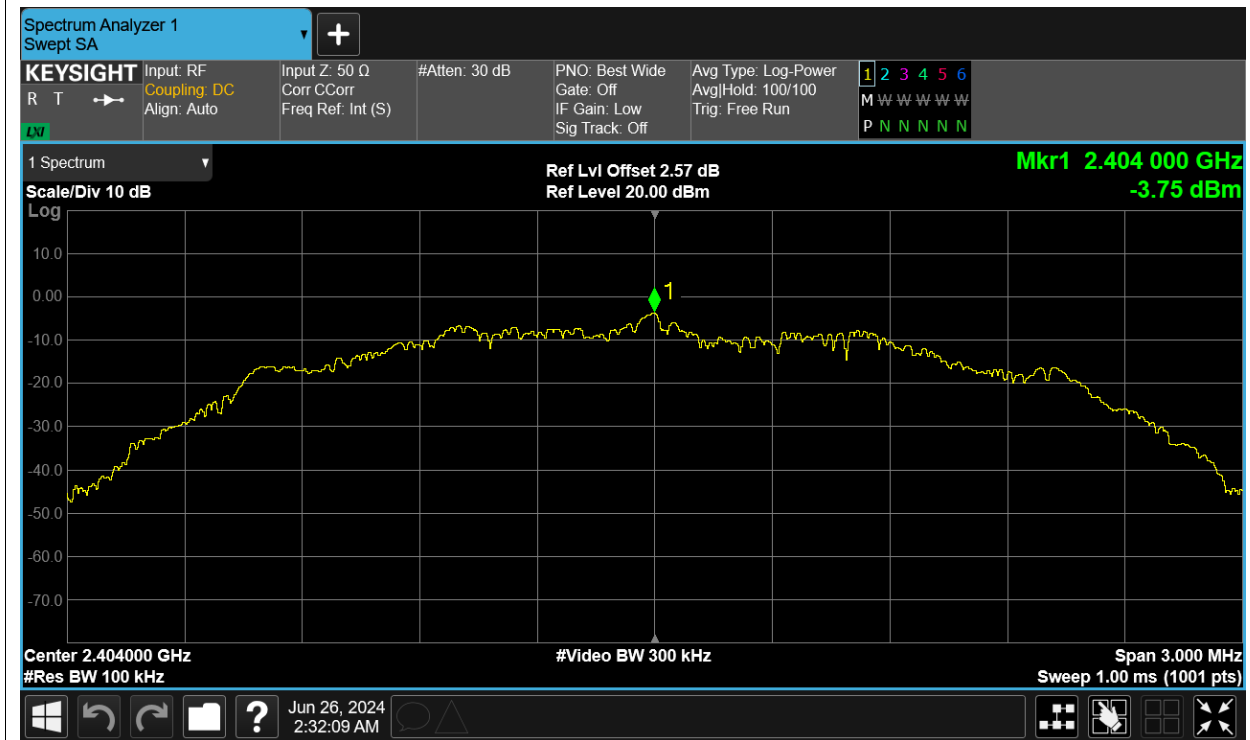


Conducted RF Spurious Emission

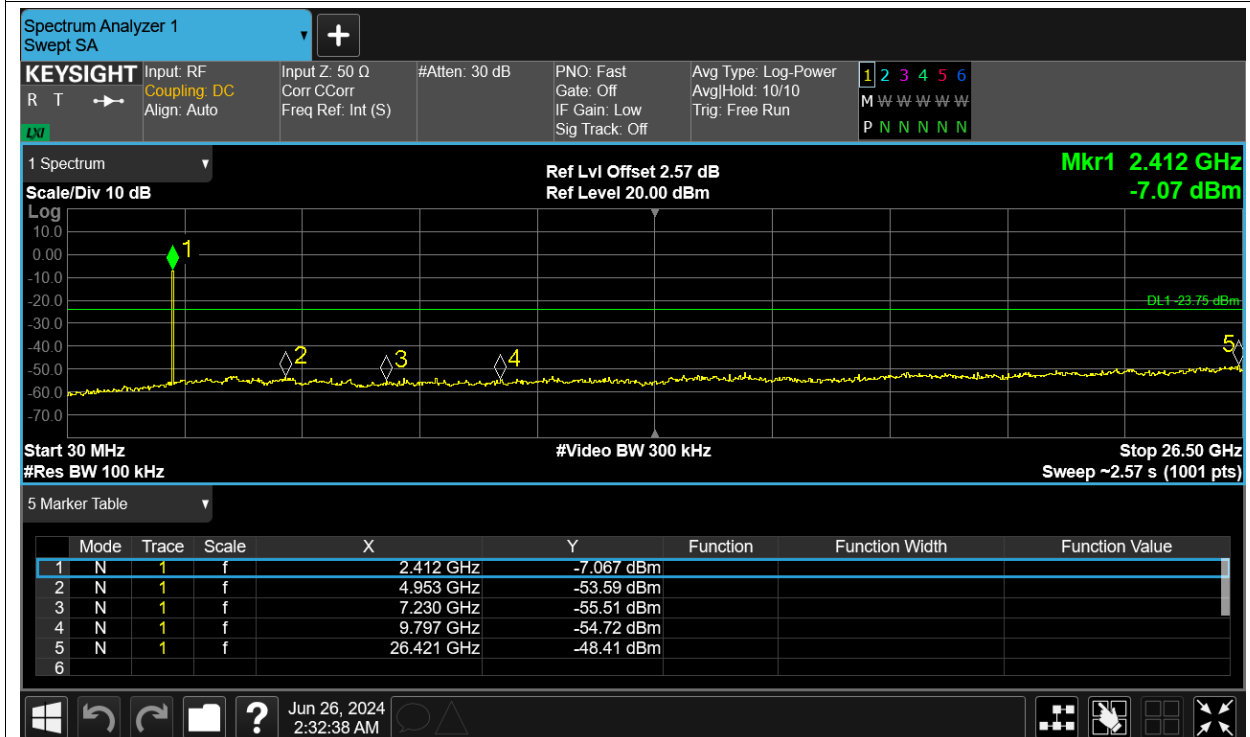
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant2	-44.66	-20	Pass
NVNT	BLE	2442	Ant2	-43.96	-20	Pass
NVNT	BLE	2478	Ant2	-45.86	-20	Pass

Test Graphs

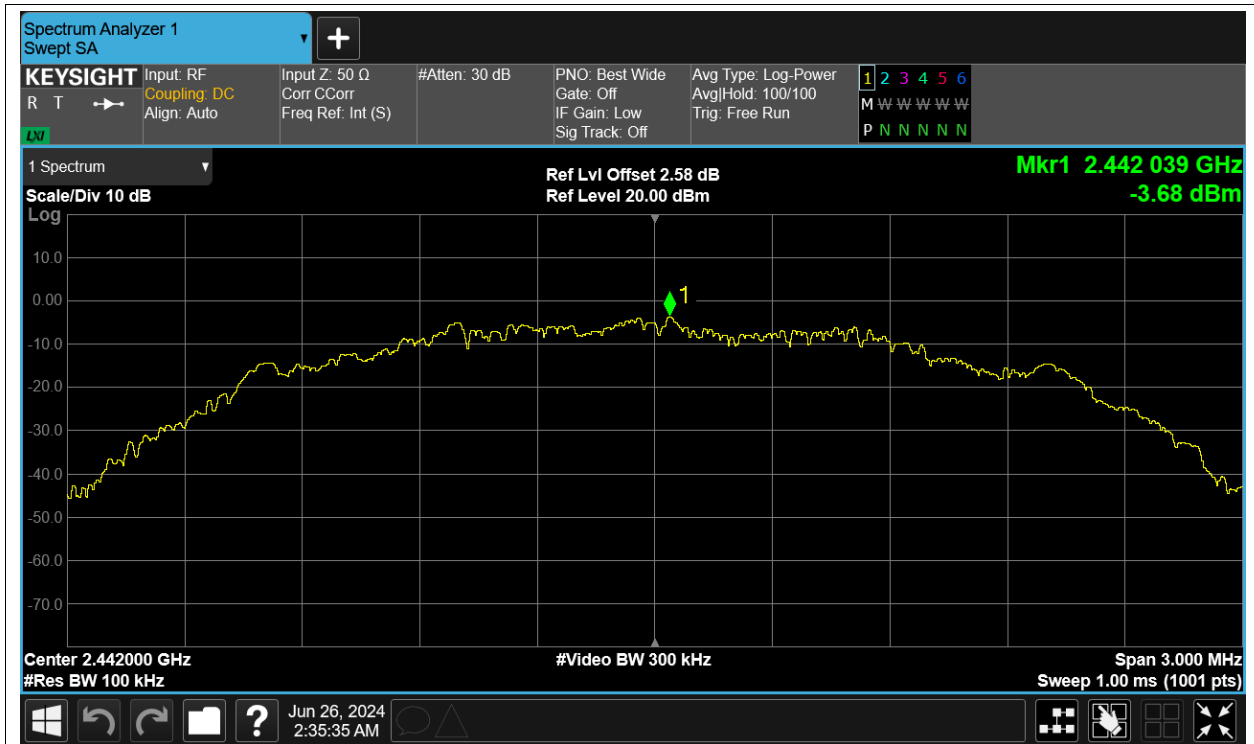
Tx. Spurious NVNT BLE 2404MHz Ant2 Ref



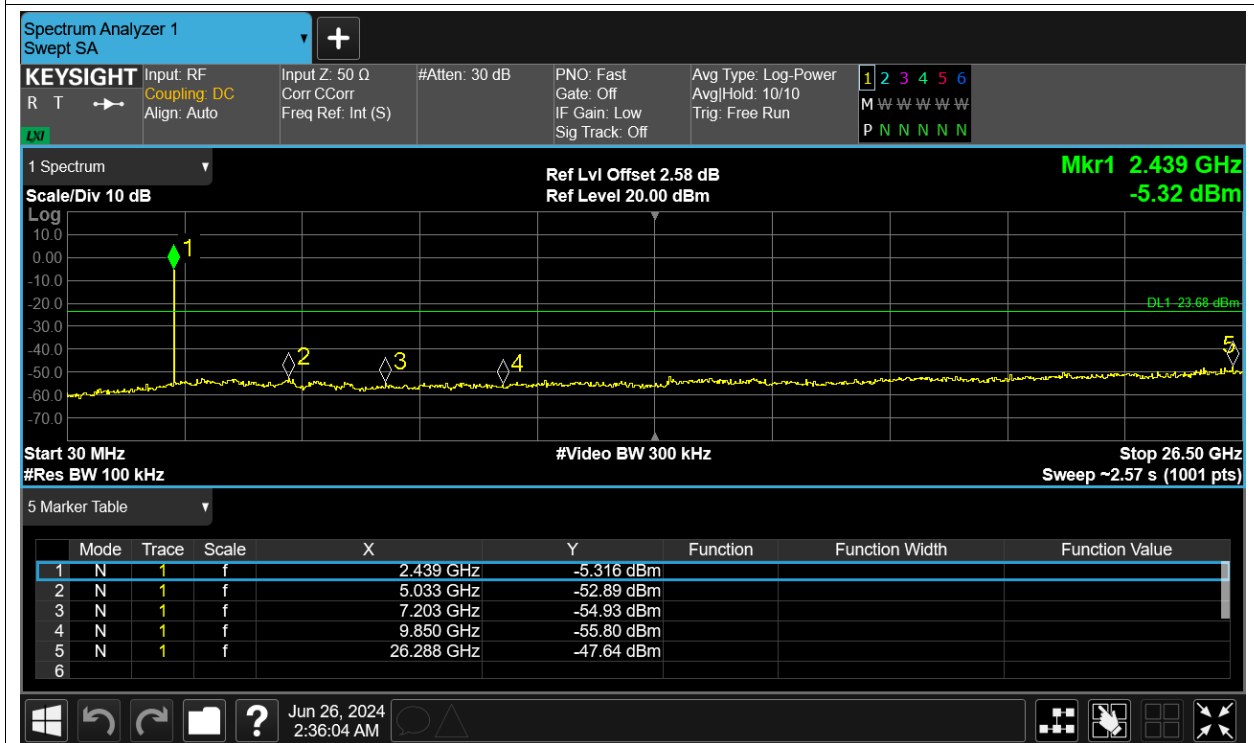
Tx. Spurious NVNT BLE 2404MHz Ant2 Emission



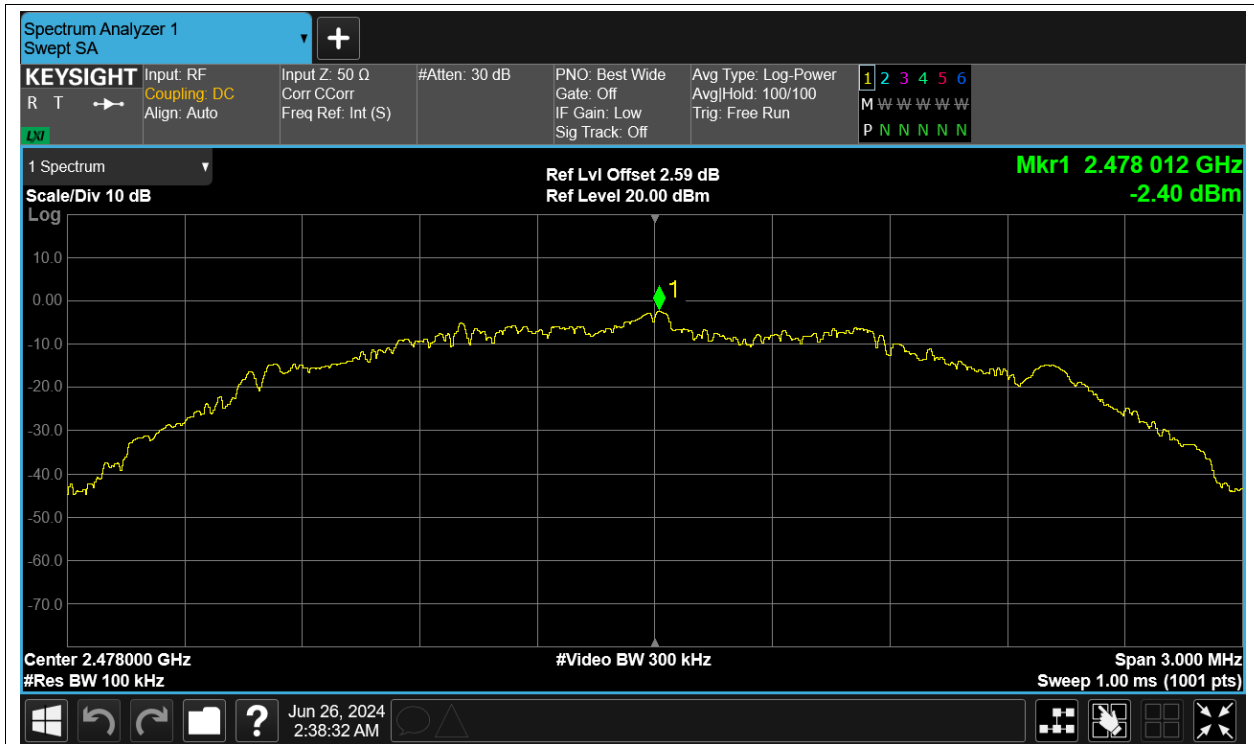
Tx. Spurious NVNT BLE 2442MHz Ant2 Ref



Tx. Spurious NVNT BLE 2442MHz Ant2 Emission



Tx. Spurious NVNT BLE 2478MHz Ant2 Ref



Tx. Spurious NVNT BLE 2478MHz Ant2 Emission

