

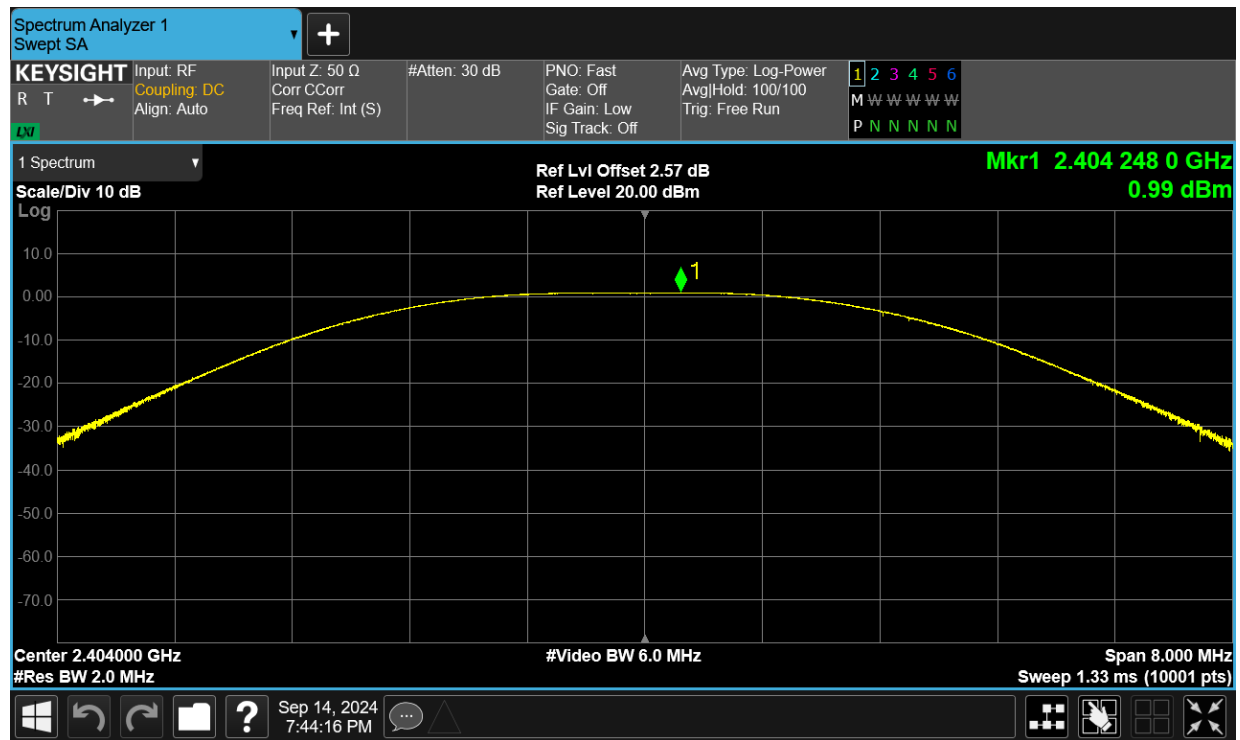
Test Data

Maximum Conducted Output Power

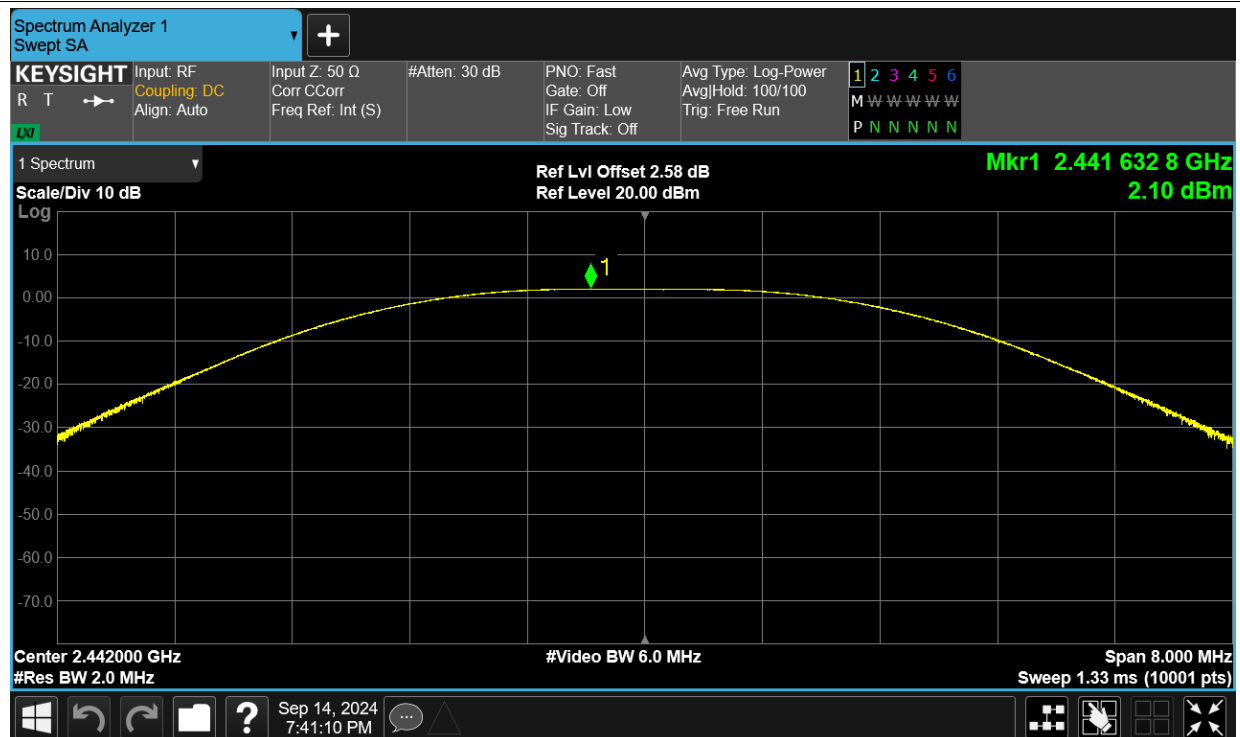
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant0	0.993	30	Pass
NVNT	BLE	2442	Ant0	2.1	30	Pass
NVNT	BLE	2478	Ant0	1.401	30	Pass

Test Graphs

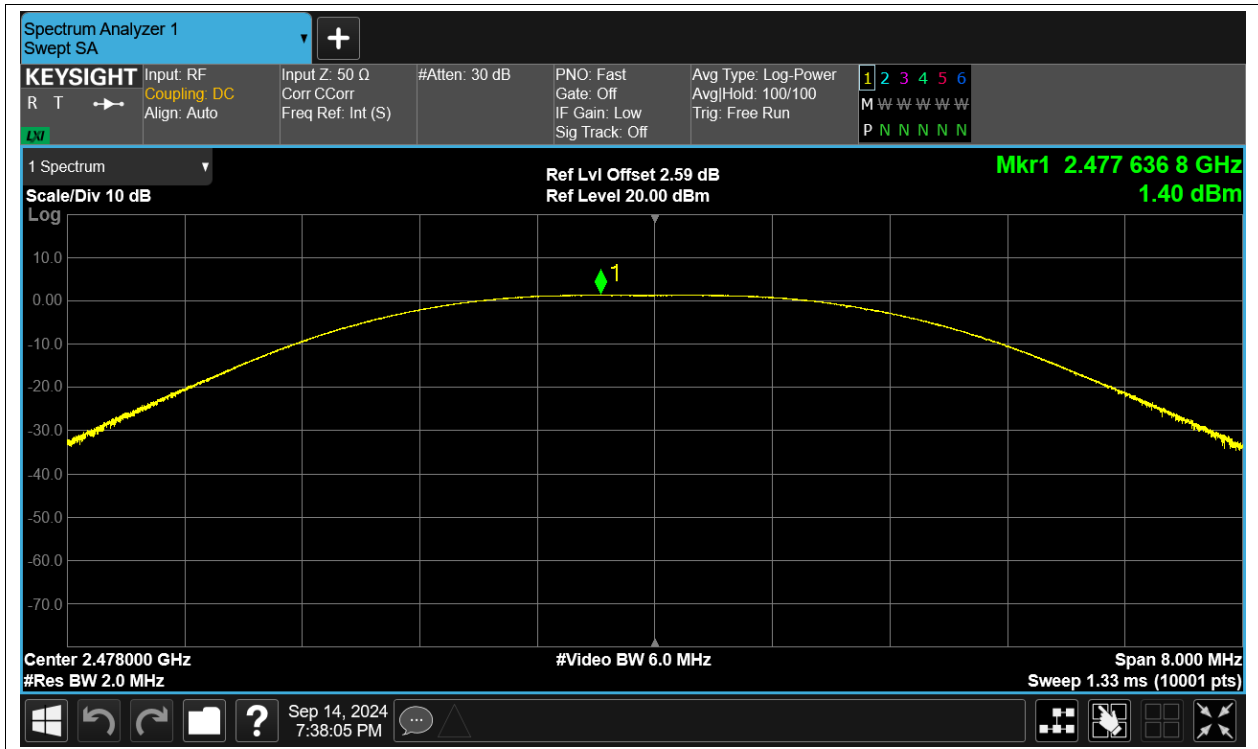
Power NVNT BLE 2404MHz Ant0



Power NVNT BLE 2442MHz Ant0



Power NVNT BLE 2478MHz Ant0

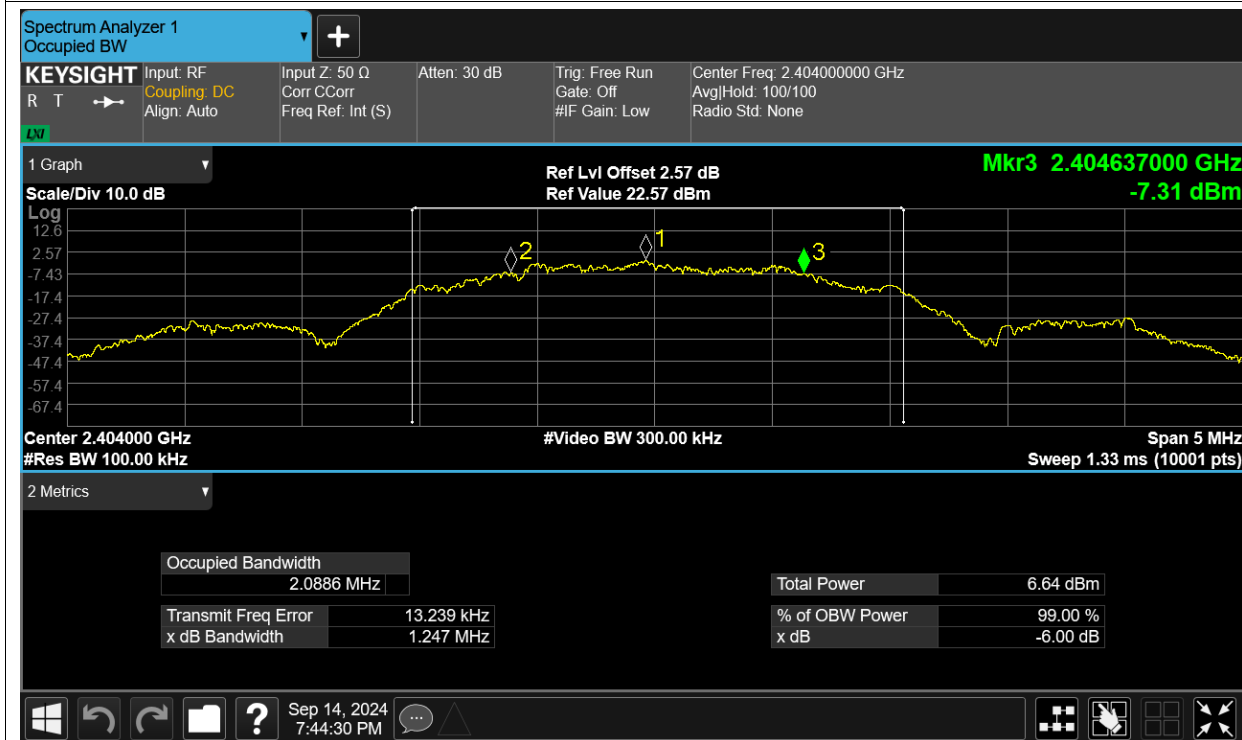


-6dB Bandwidth

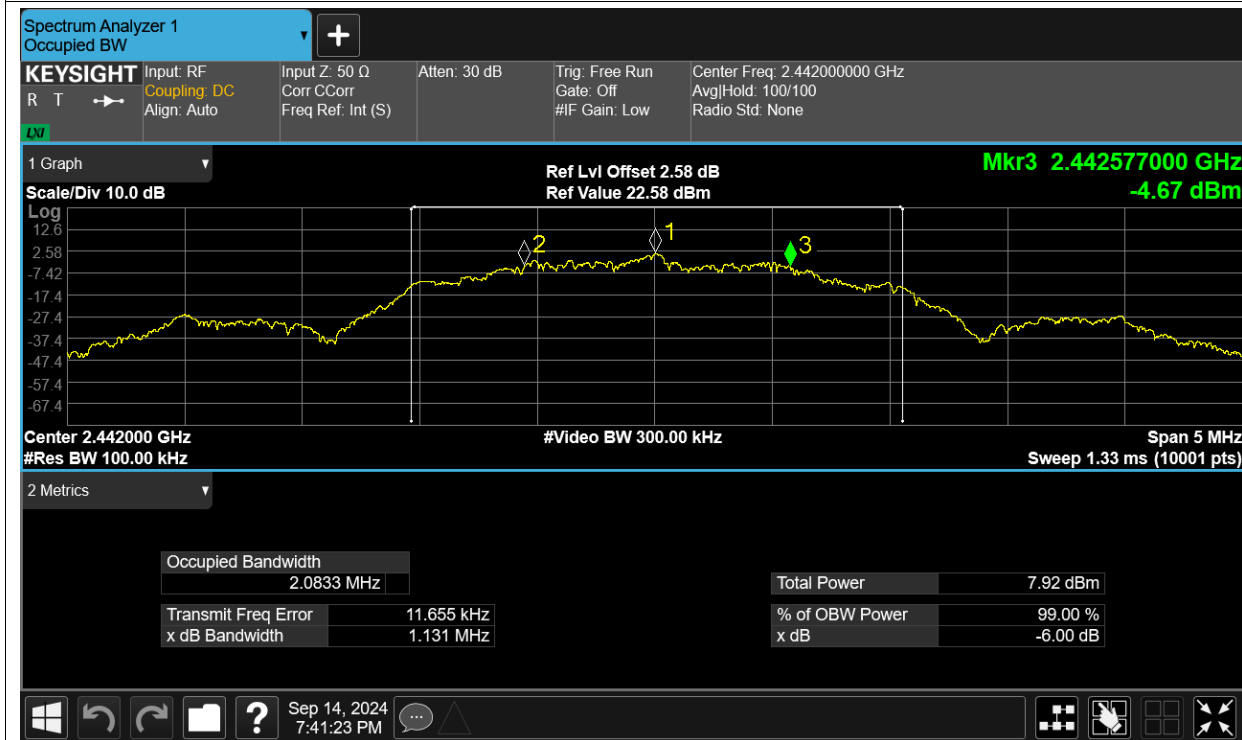
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant0	1.247	0.5	Pass
NVNT	BLE	2442	Ant0	1.131	0.5	Pass
NVNT	BLE	2478	Ant0	1.139	0.5	Pass

Test Graphs

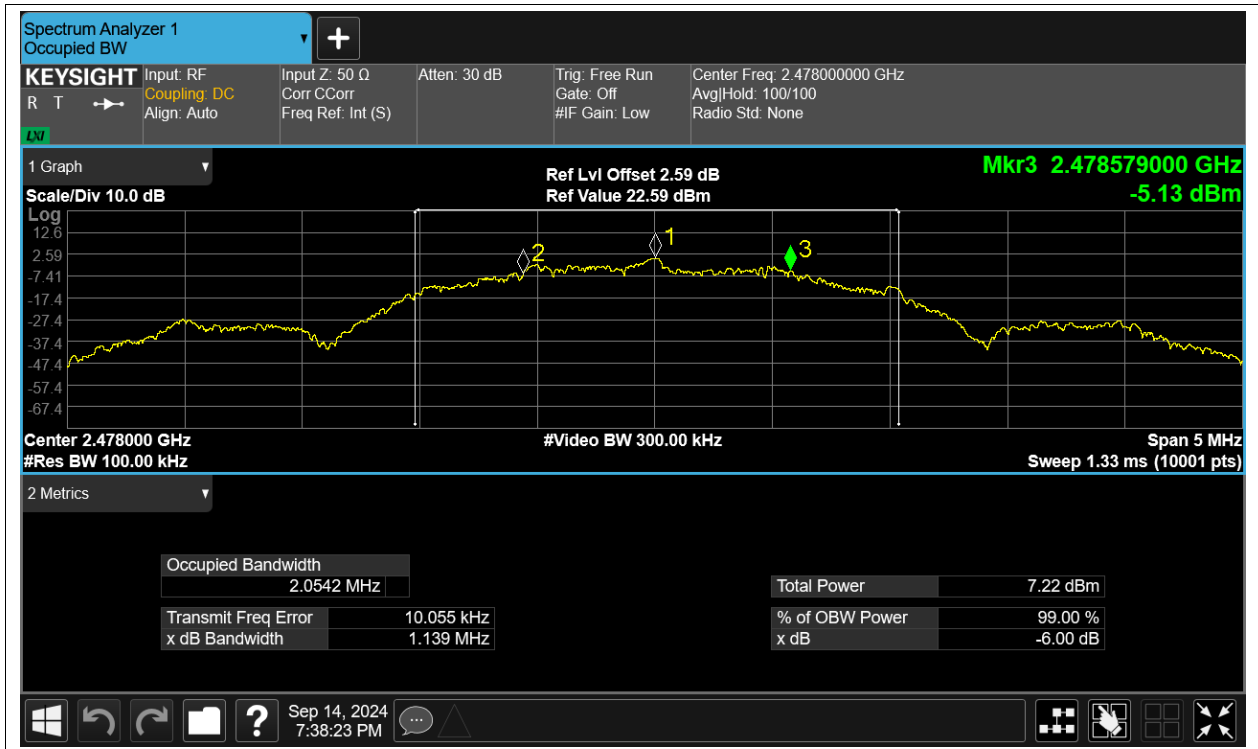
-6dB Bandwidth NVNT BLE 2404MHz Ant0



-6dB Bandwidth NVNT BLE 2442MHz Ant0



-6dB Bandwidth NVNT BLE 2478MHz Ant0

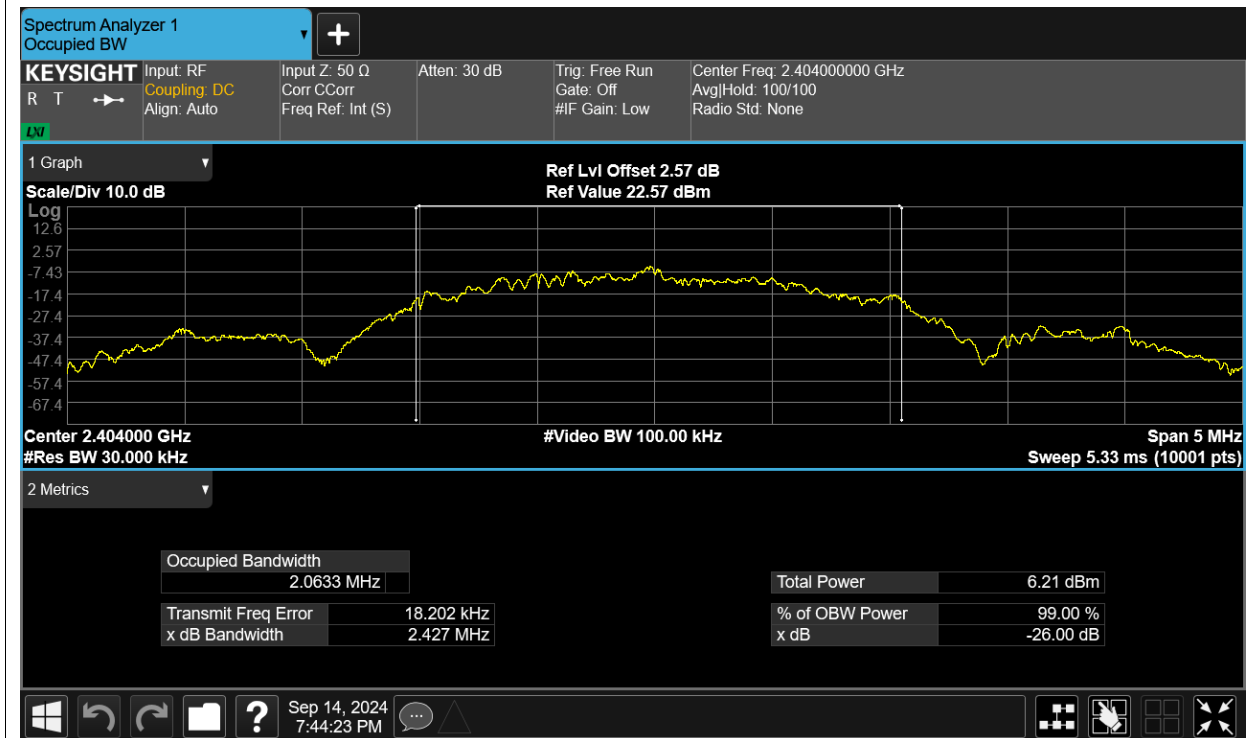


Occupied Channel Bandwidth

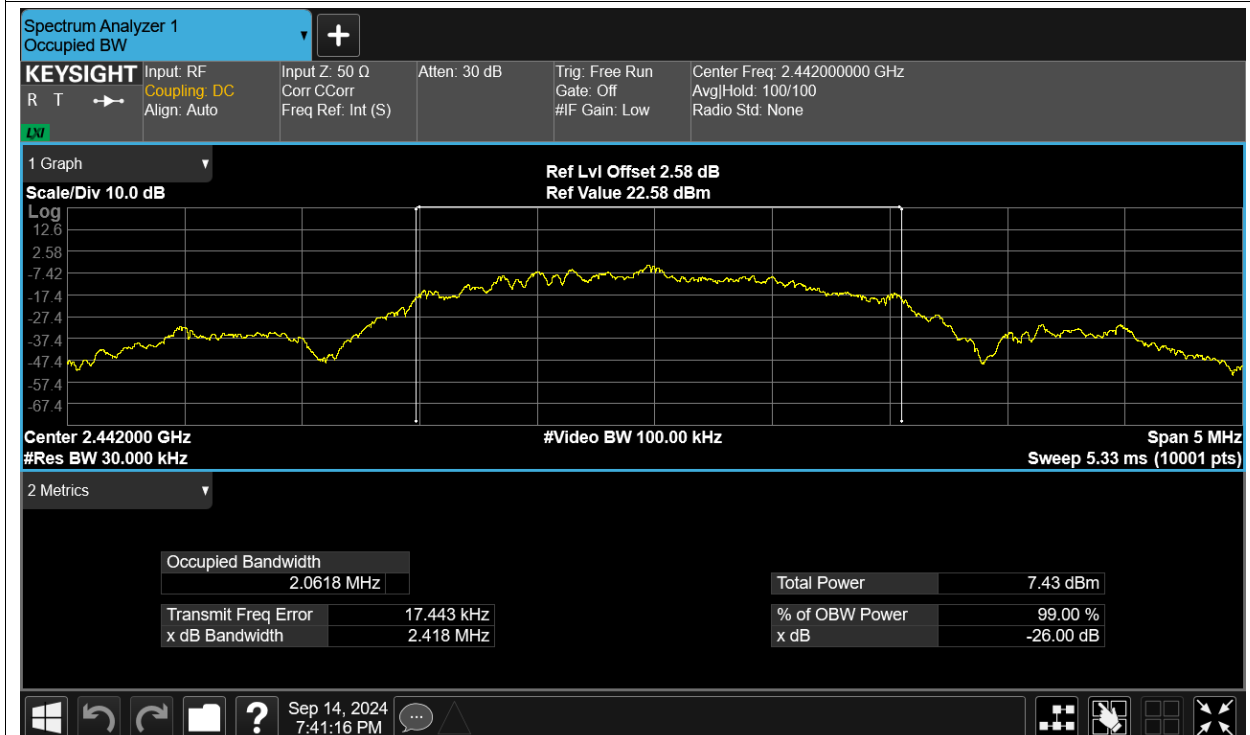
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant0	2.063
NVNT	BLE	2442	Ant0	2.062
NVNT	BLE	2478	Ant0	2.06

Test Graphs

OBW NVNT BLE 2404MHz Ant0



OBW NVNT BLE 2442MHz Ant0



OBW NVNT BLE 2478MHz Ant0

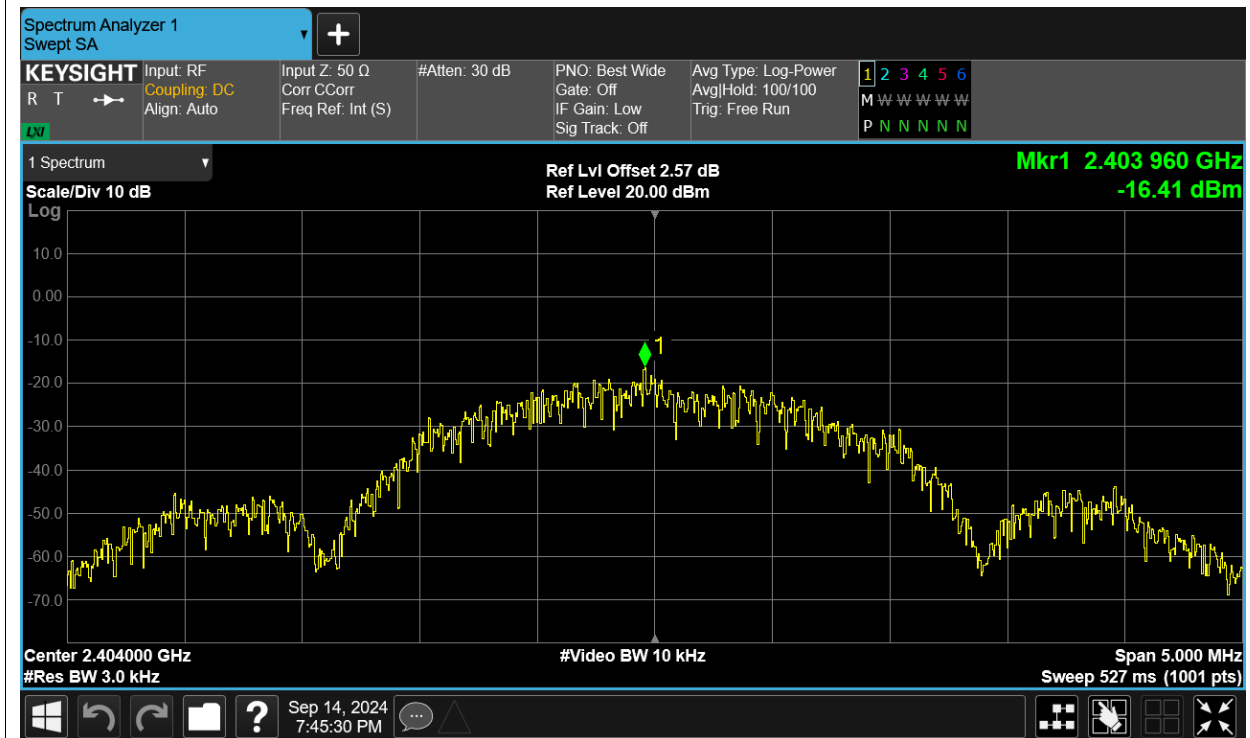


Maximum Power Spectral Density Level

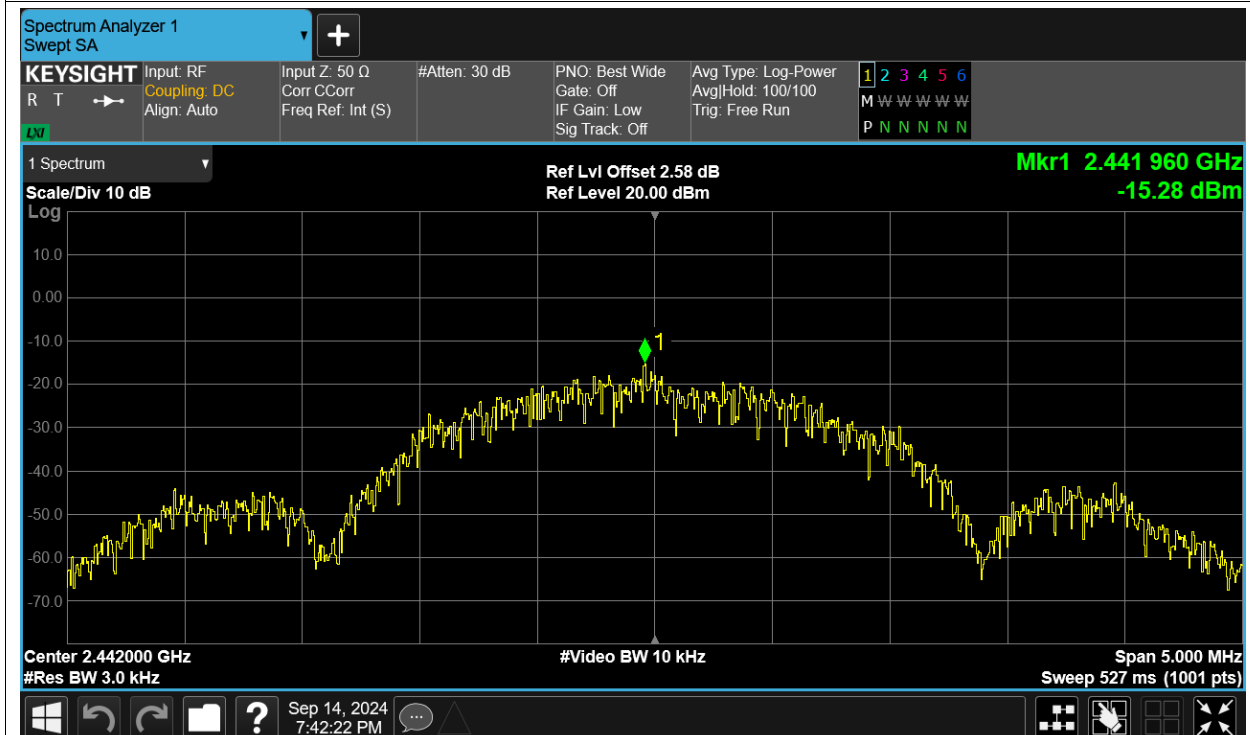
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant0	-16.412	8	Pass
NVNT	BLE	2442	Ant0	-15.281	8	Pass
NVNT	BLE	2478	Ant0	-15.973	8	Pass

Test Graphs

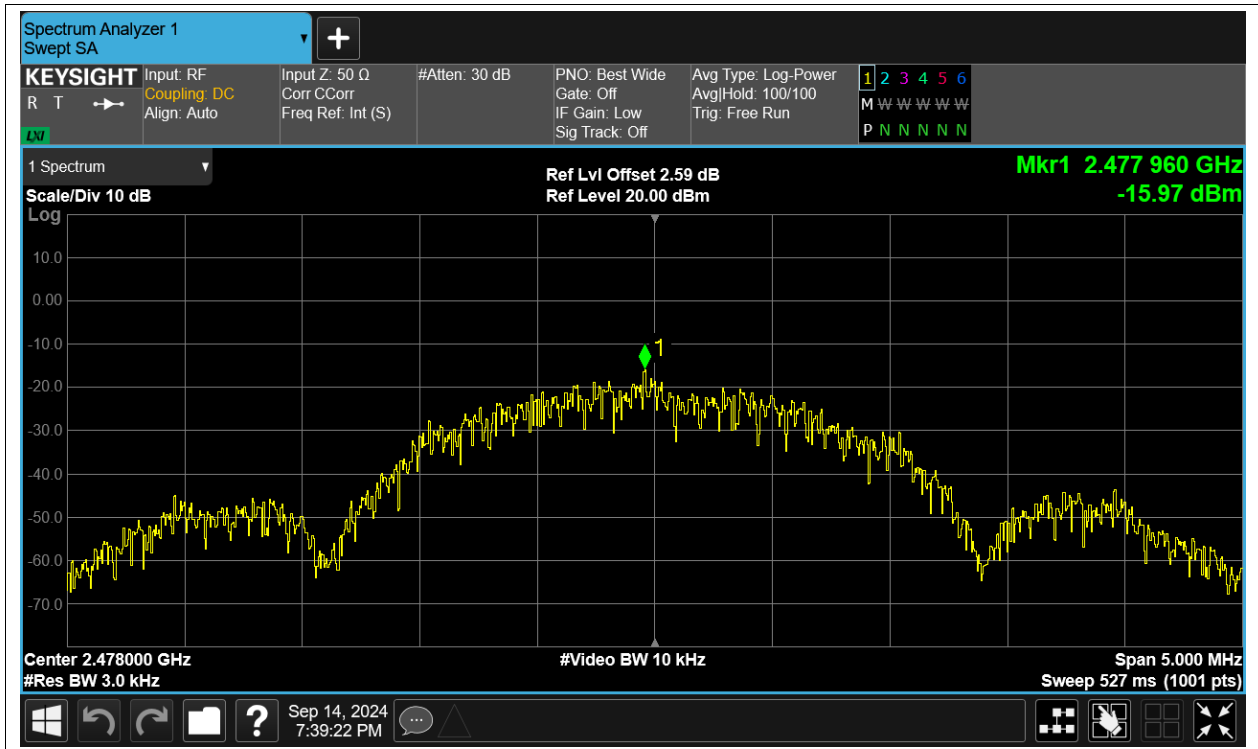
PSD NVNT BLE 2404MHz Ant0



PSD NVNT BLE 2442MHz Ant0



PSD NVNT BLE 2478MHz Ant0

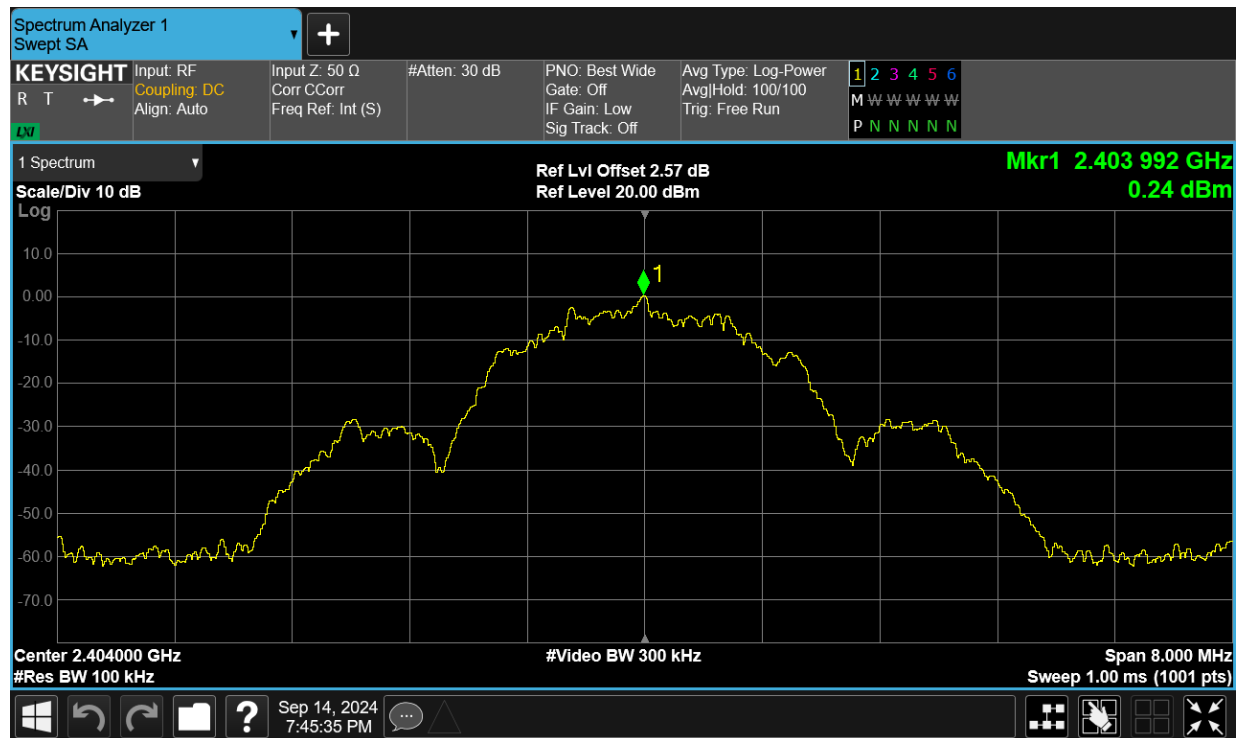


Band Edge

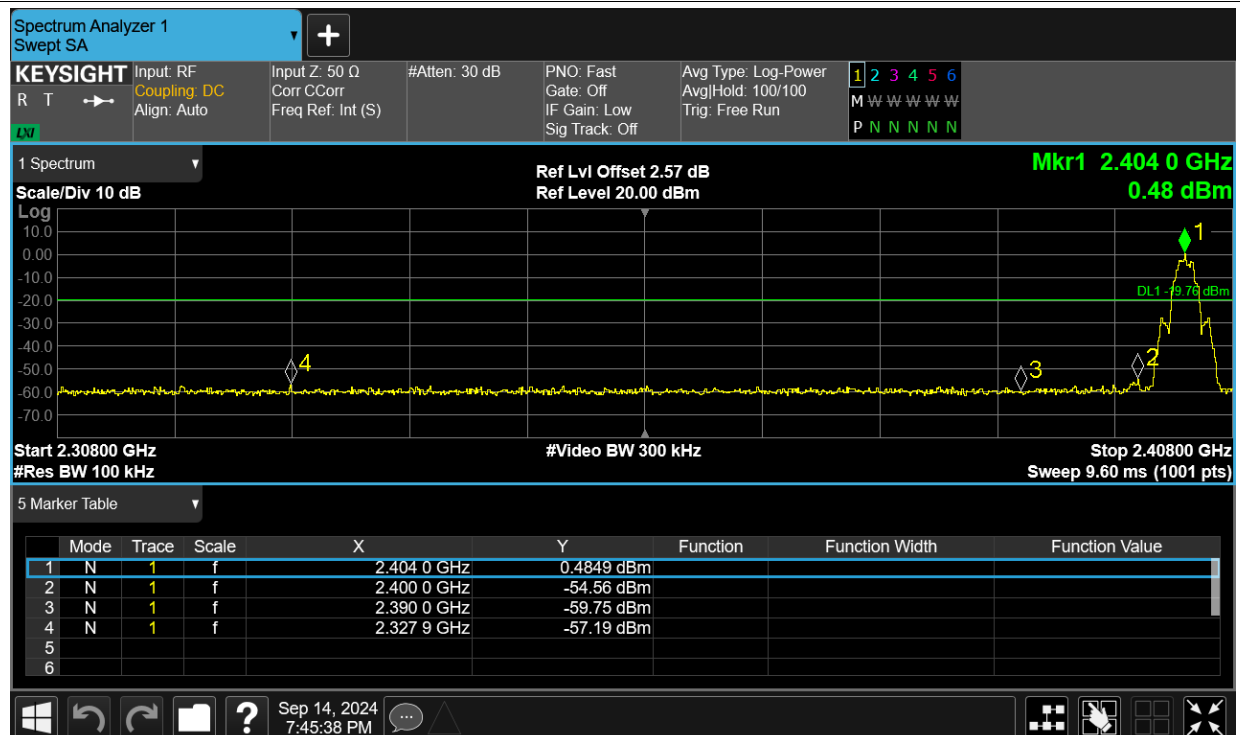
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant0	-57.43	-20	Pass
NVNT	BLE	2478	Ant0	-57.57	-20	Pass

Test Graphs

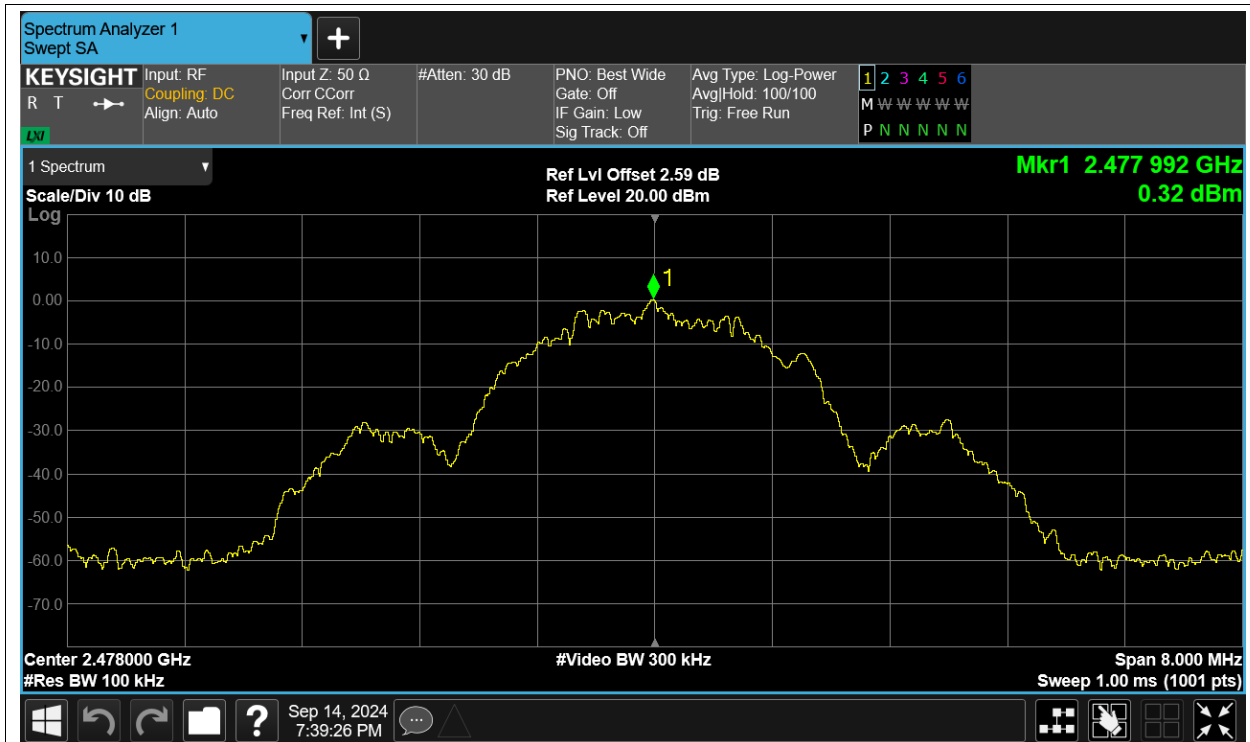
Band Edge NVNT BLE 2404MHz Ant0 Ref



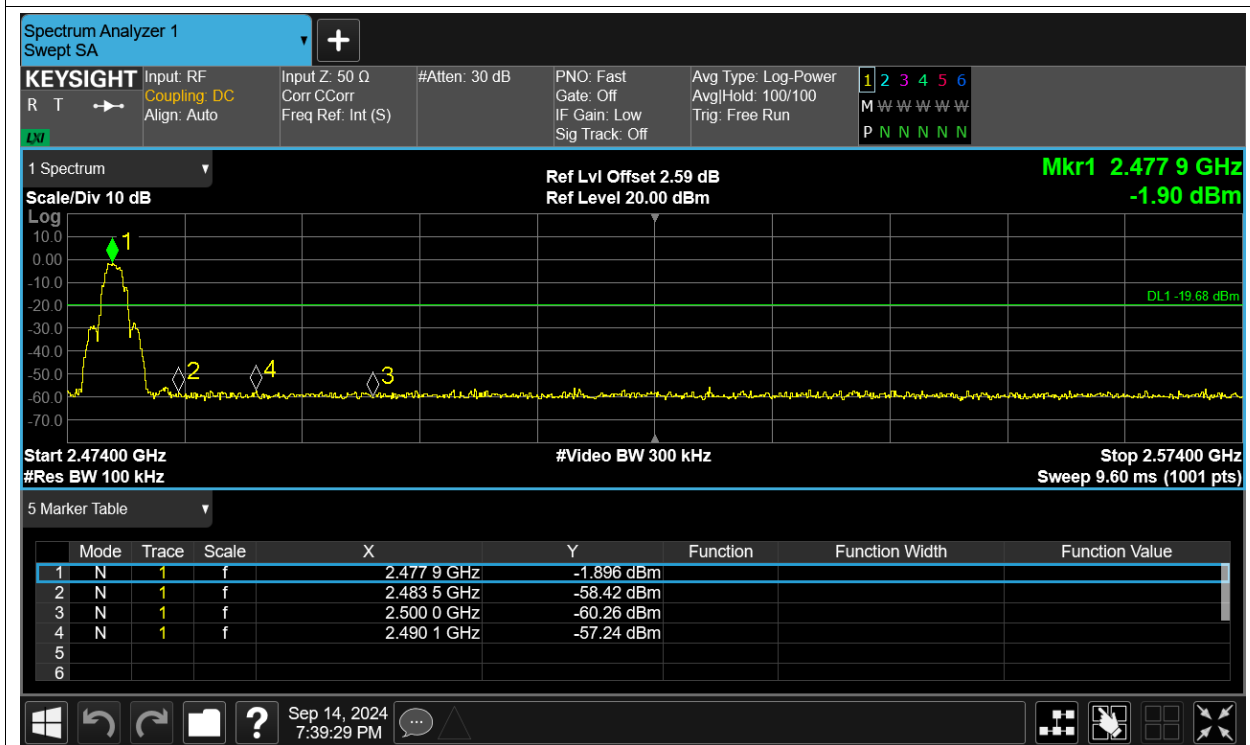
Band Edge NVNT BLE 2404MHz Ant0 Emission



Band Edge NVNT BLE 2478MHz Ant0 Ref



Band Edge NVNT BLE 2478MHz Ant0 Emission

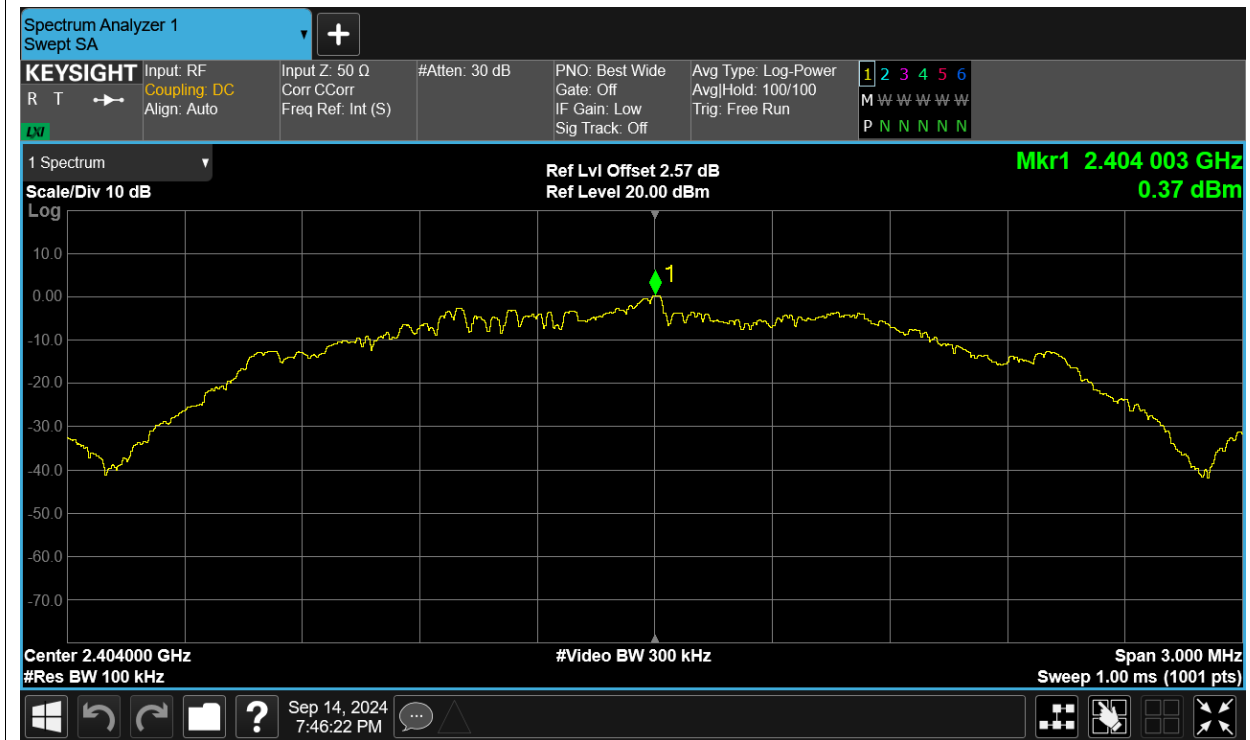


Conducted RF Spurious Emission

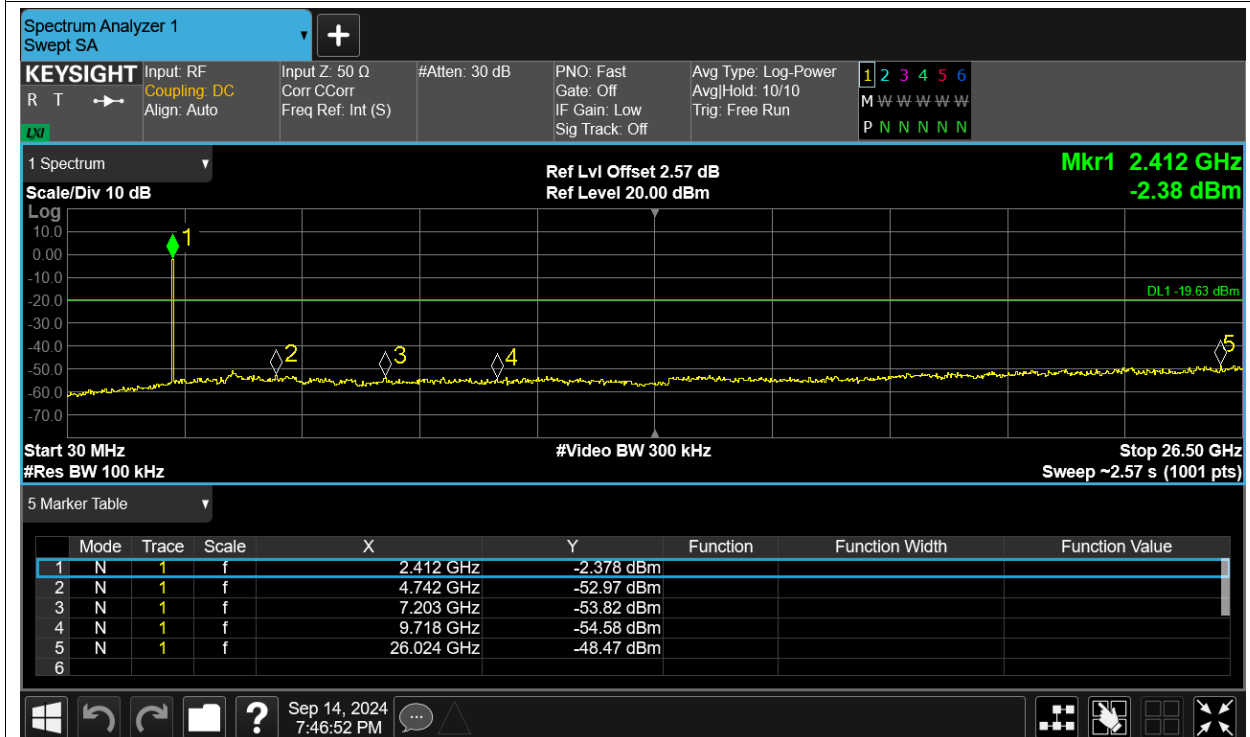
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant0	-48.84	-20	Pass
NVNT	BLE	2442	Ant0	-49.93	-20	Pass
NVNT	BLE	2478	Ant0	-48.29	-20	Pass

Test Graphs

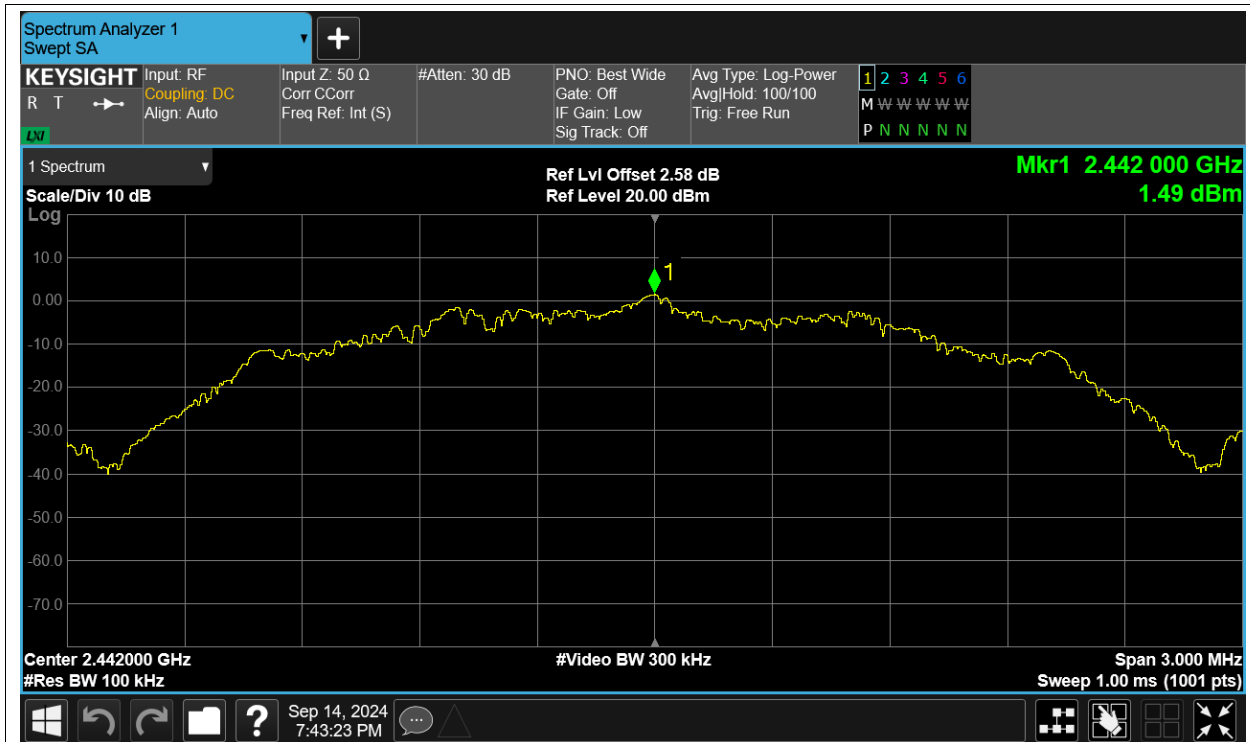
Tx. Spurious NVNT BLE 2404MHz Ant0 Ref



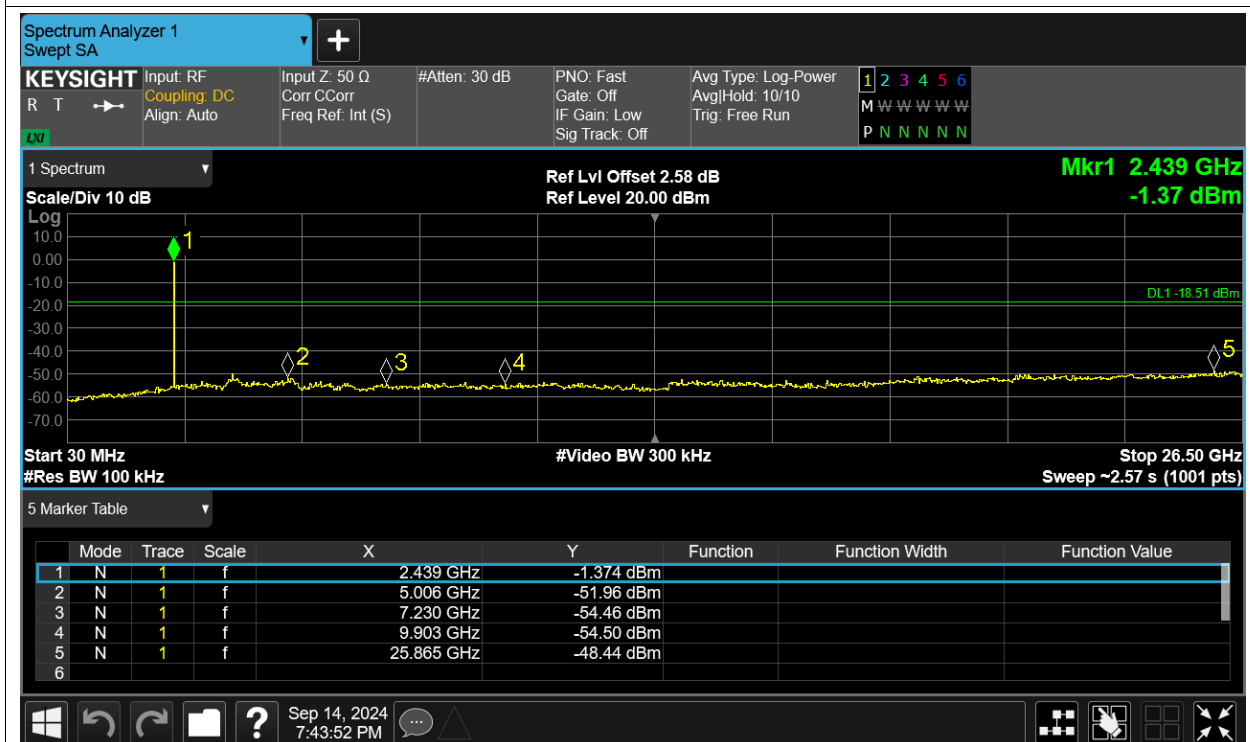
Tx. Spurious NVNT BLE 2404MHz Ant0 Emission



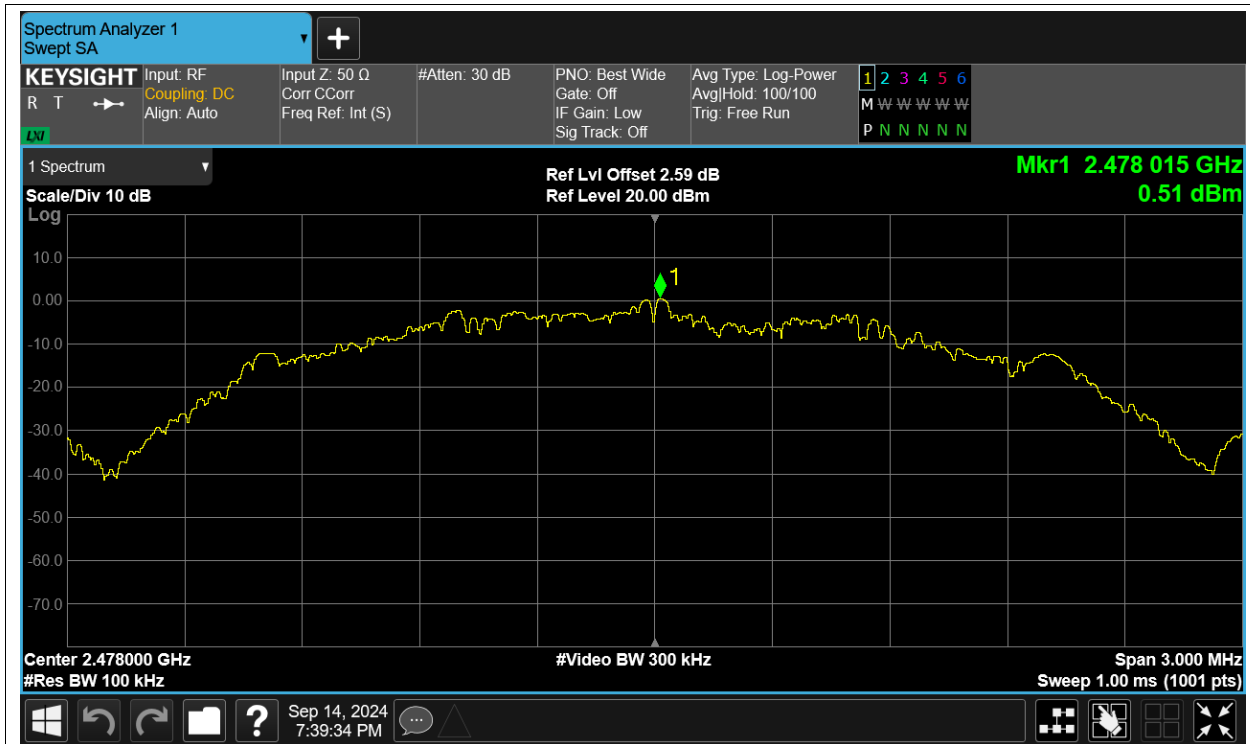
Tx. Spurious NVNT BLE 2442MHz Ant0 Ref



Tx. Spurious NVNT BLE 2442MHz Ant0 Emission



Tx. Spurious NVNT BLE 2478MHz Ant0 Ref



Tx. Spurious NVNT BLE 2478MHz Ant0 Emission

