

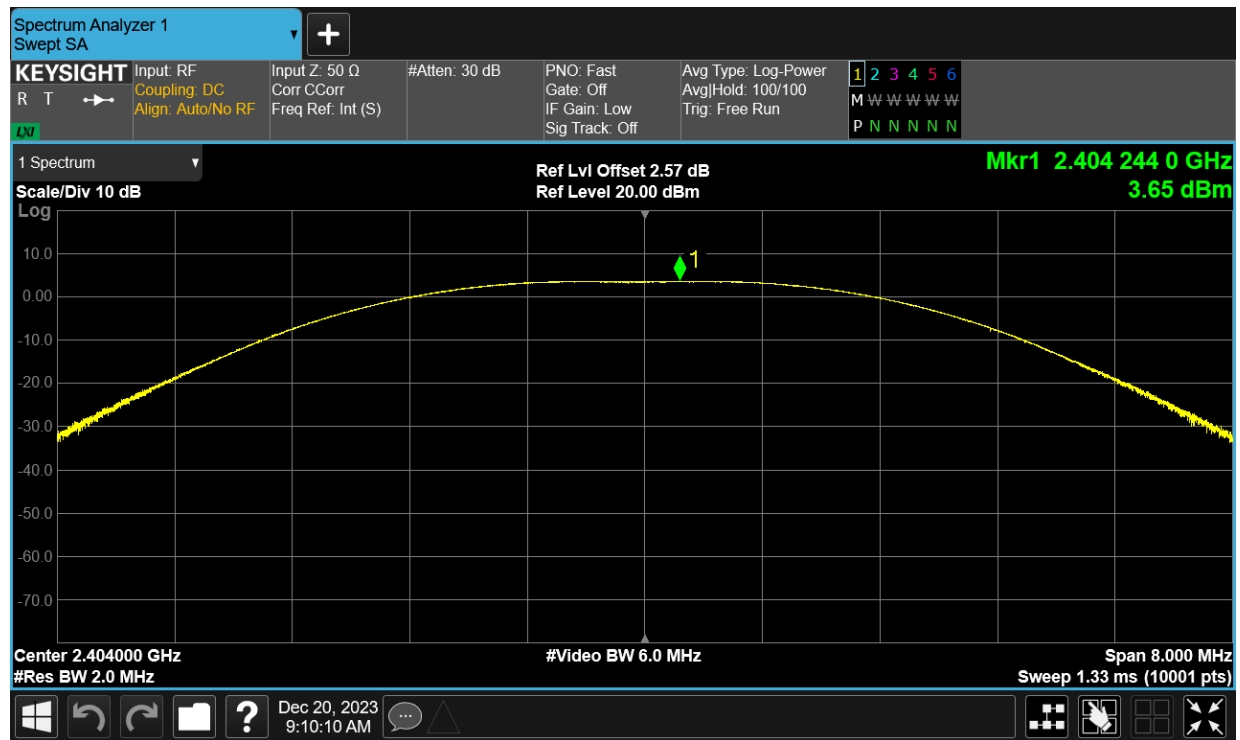
Test Data

Maximum Conducted Output Power

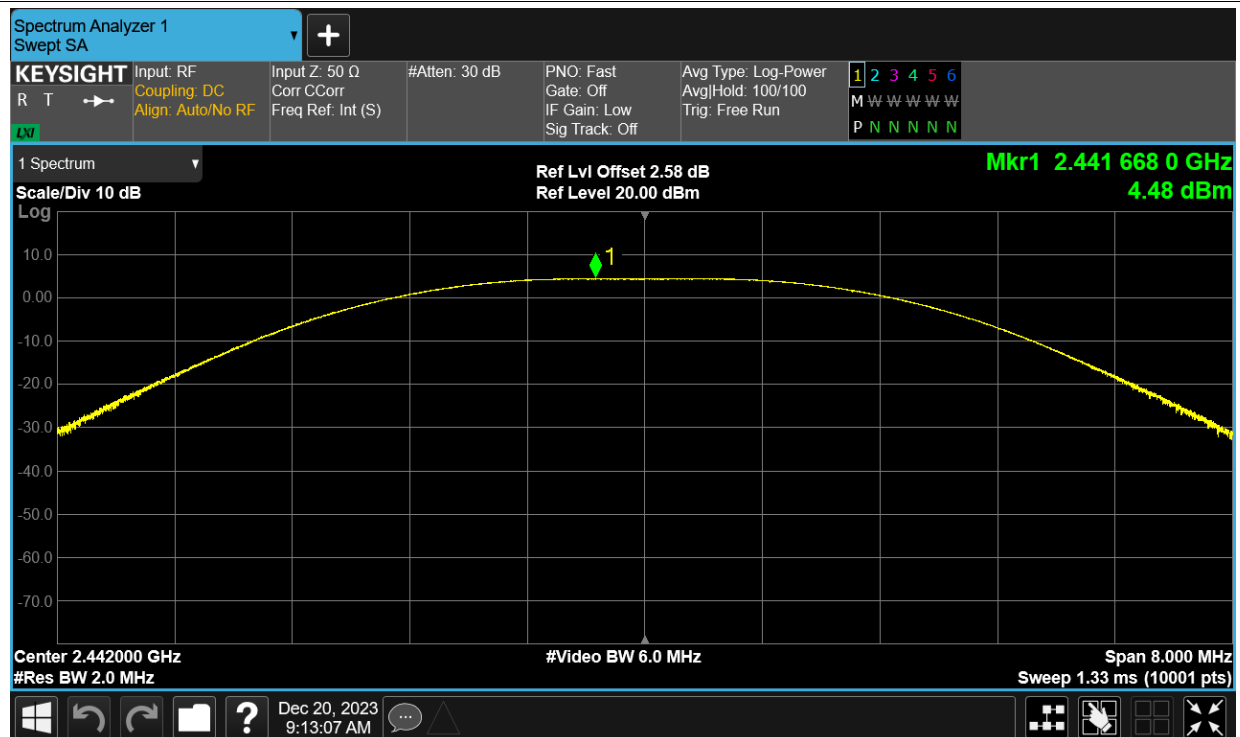
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant8	3.65	30	Pass
NVNT	BLE	2442	Ant8	4.479	30	Pass
NVNT	BLE	2478	Ant8	4.622	30	Pass

Test Graphs

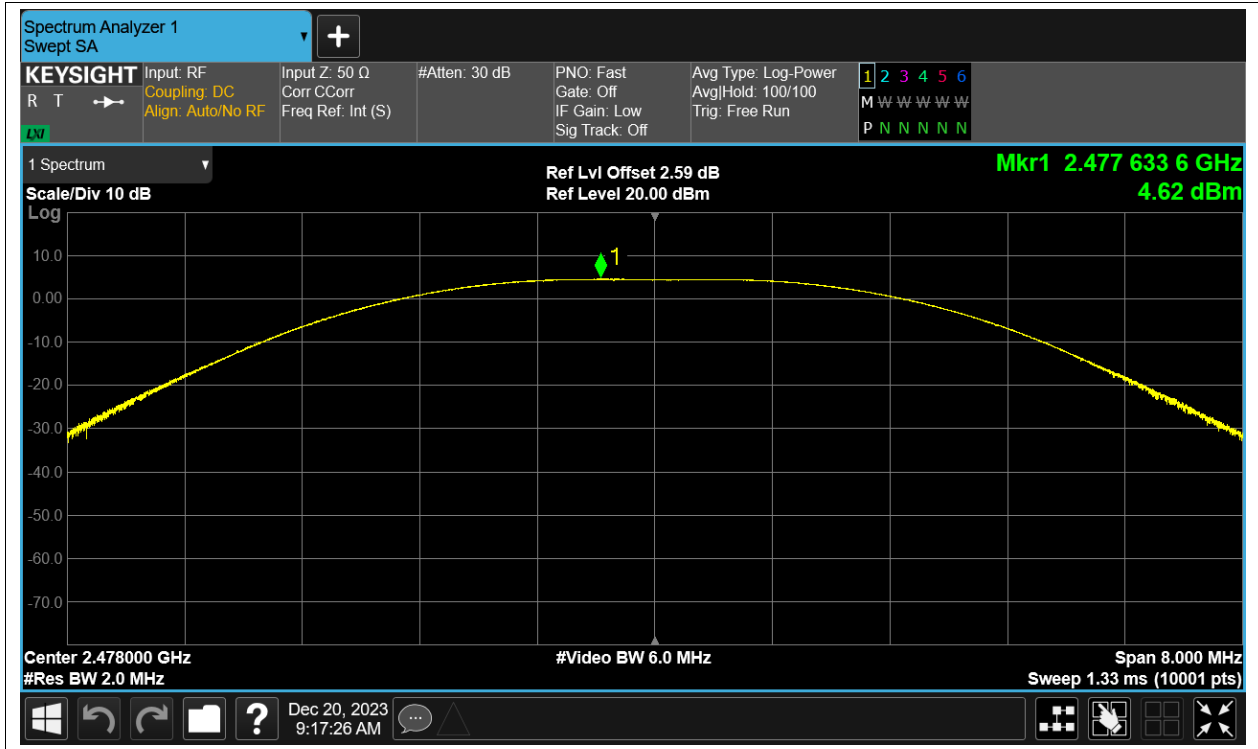
Power NVNT BLE 2404MHz Ant8



Power NVNT BLE 2442MHz Ant8



Power NVNT BLE 2478MHz Ant8

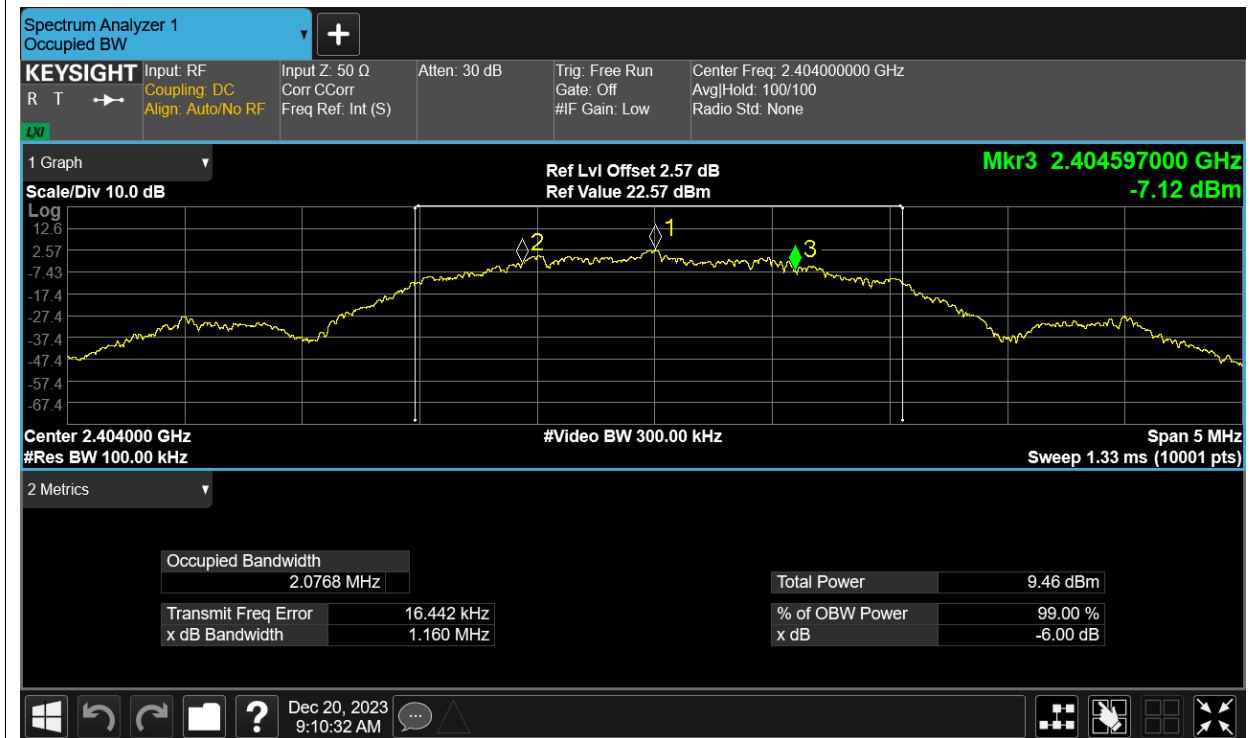


-6dB Bandwidth

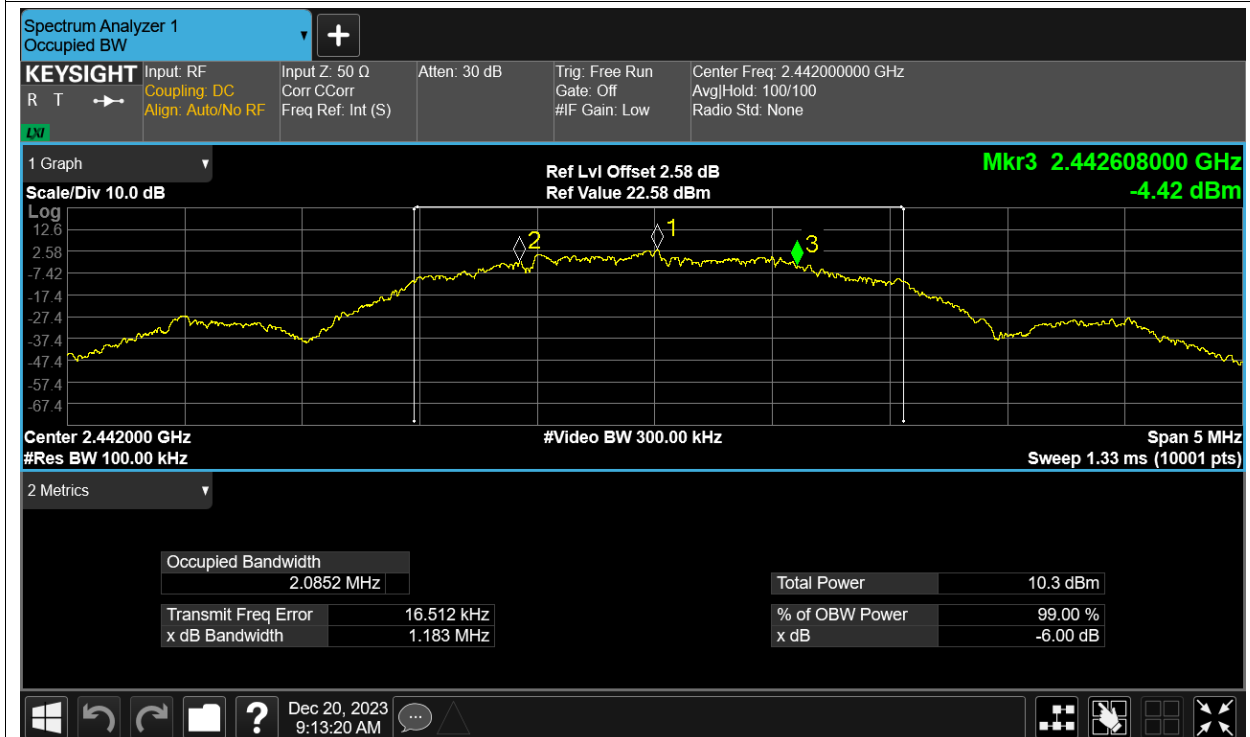
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant8	1.16	0.5	Pass
NVNT	BLE	2442	Ant8	1.183	0.5	Pass
NVNT	BLE	2478	Ant8	1.159	0.5	Pass

Test Graphs

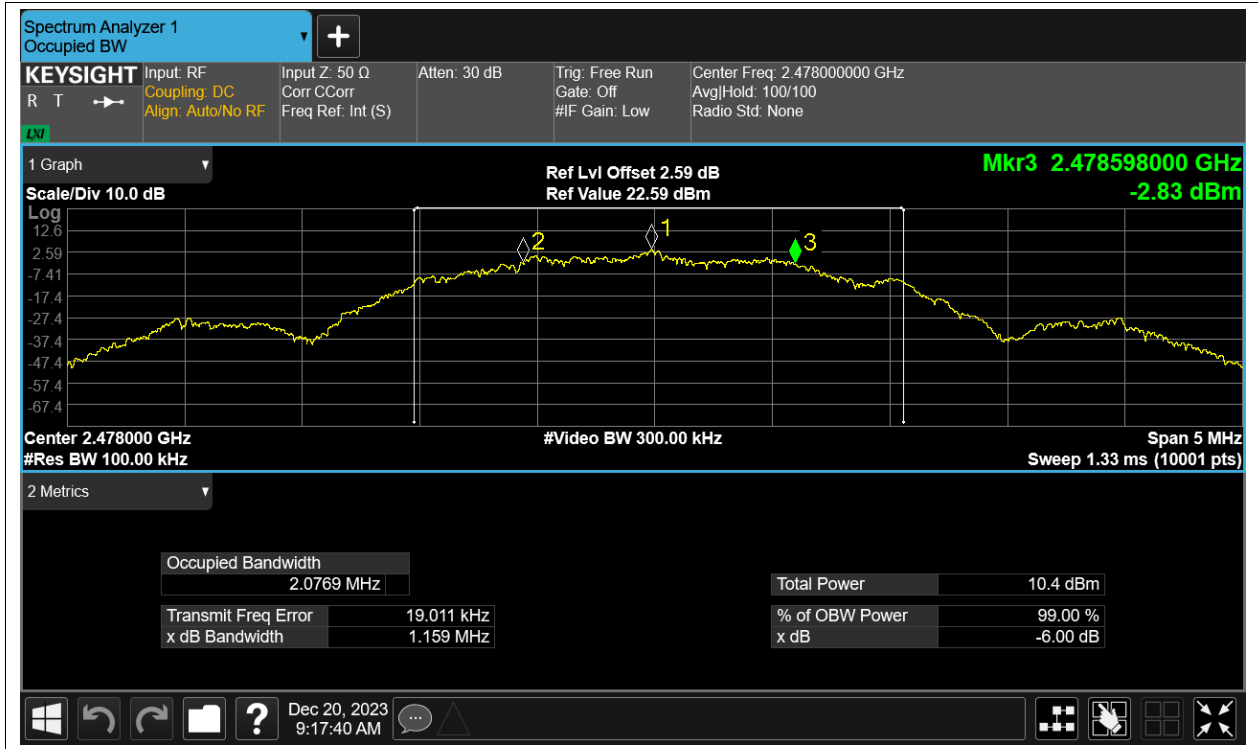
-6dB Bandwidth NVNT BLE 2404MHz Ant8



-6dB Bandwidth NVNT BLE 2442MHz Ant8



-6dB Bandwidth NVNT BLE 2478MHz Ant8



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant8	2.069
NVNT	BLE	2442	Ant8	2.071
NVNT	BLE	2478	Ant8	2.069

Test Graphs

OBW NVNT BLE 2404MHz Ant8



OBW NVNT BLE 2442MHz Ant8



OBW NVNT BLE 2478MHz Ant8

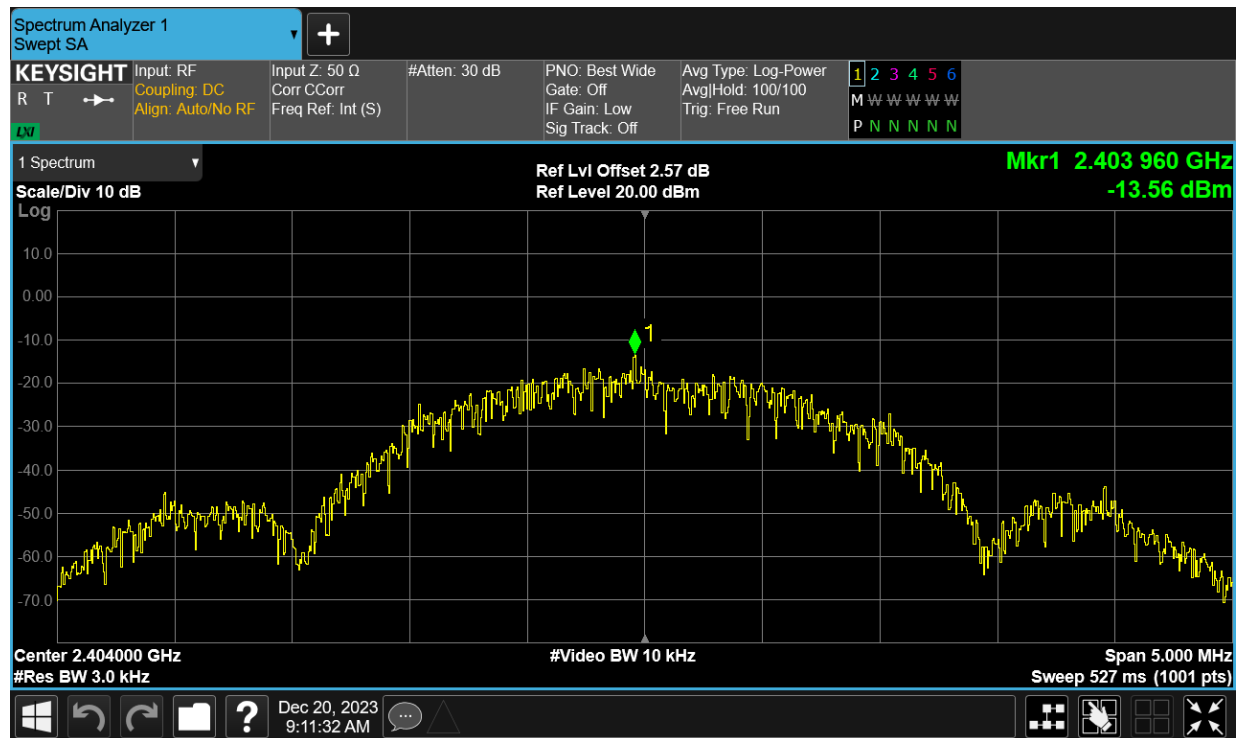


Maximum Power Spectral Density Level

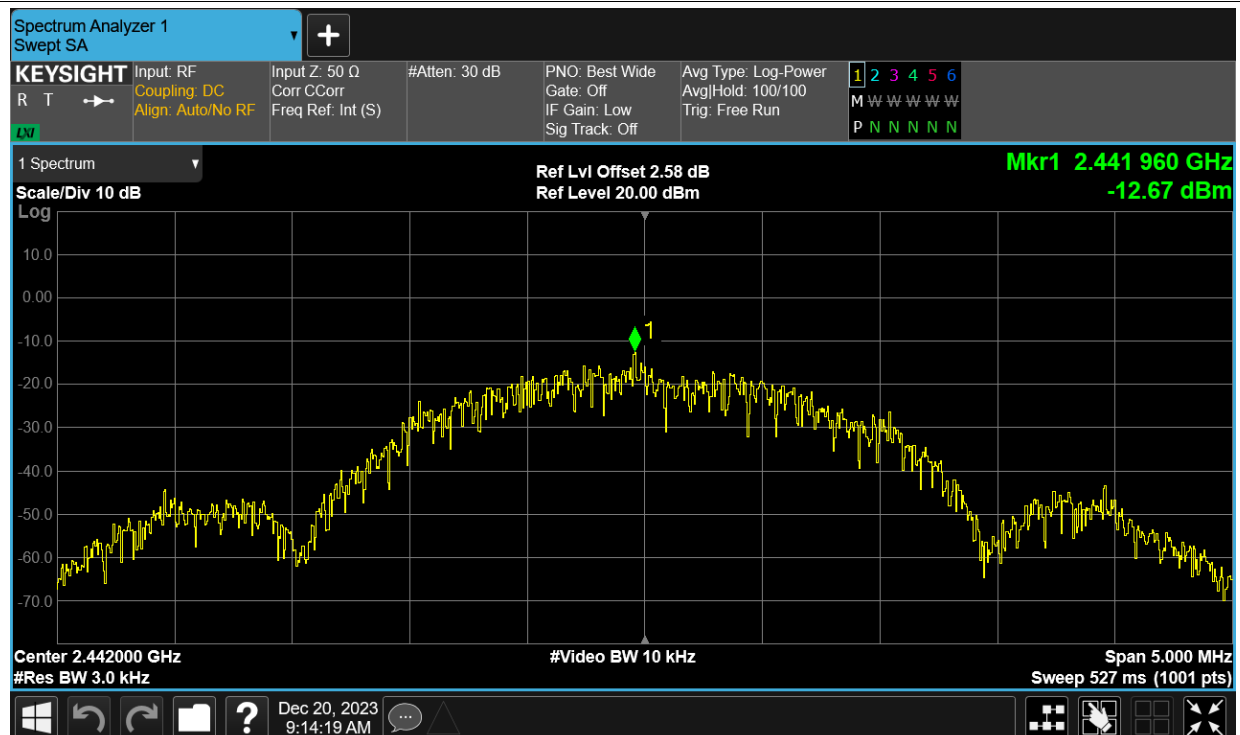
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant8	-13.557	8	Pass
NVNT	BLE	2442	Ant8	-12.671	8	Pass
NVNT	BLE	2478	Ant8	-12.549	8	Pass

Test Graphs

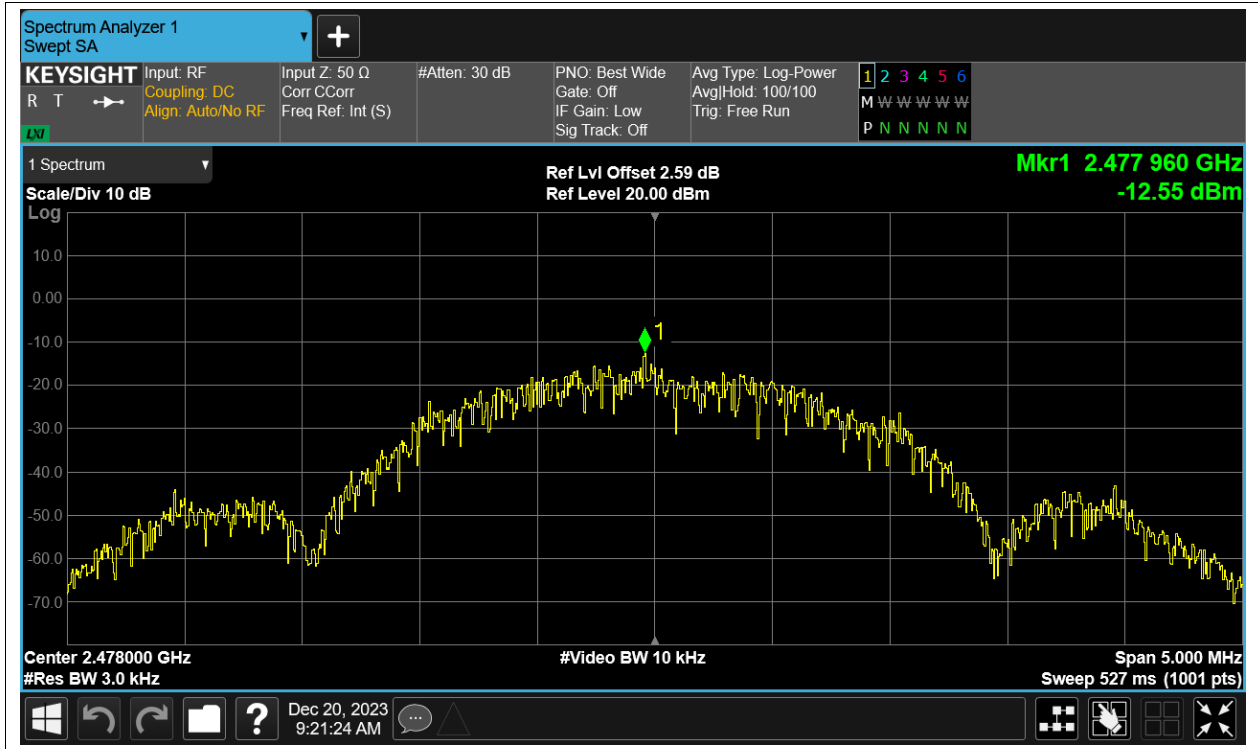
PSD NVNT BLE 2404MHz Ant8



PSD NVNT BLE 2442MHz Ant8



PSD NVNT BLE 2478MHz Ant8

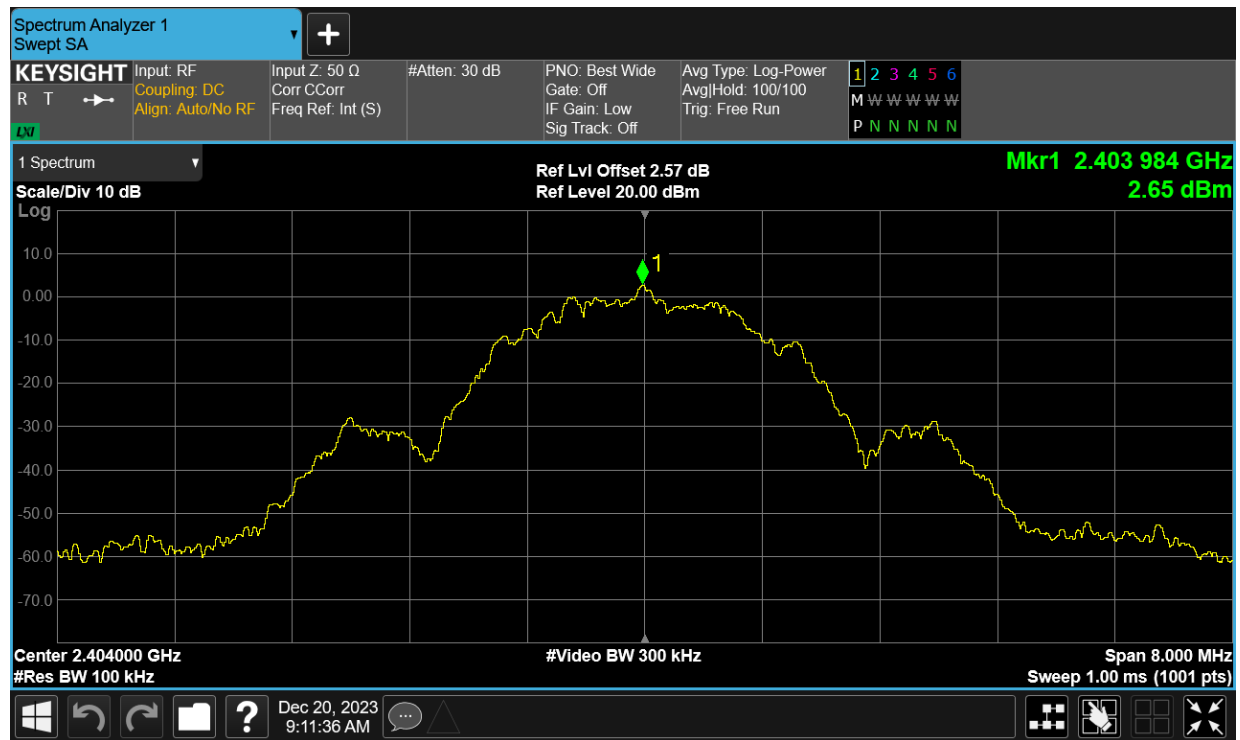


Band Edge

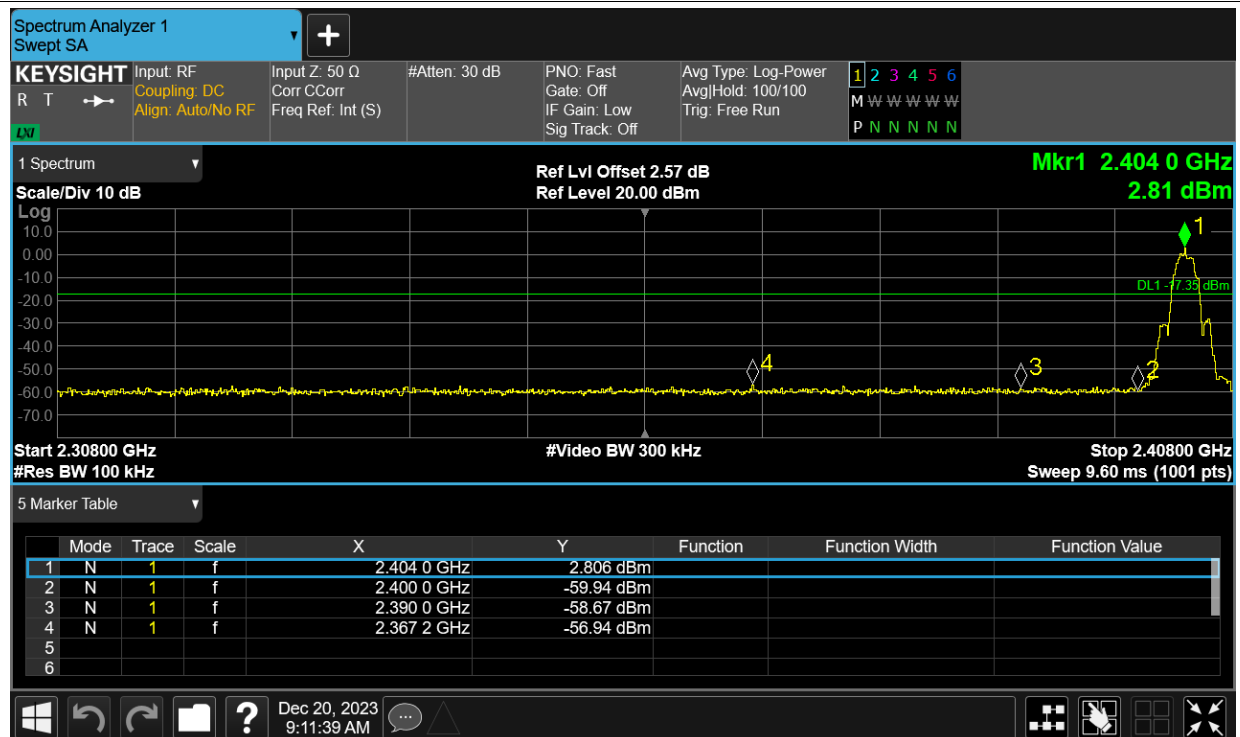
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant8	-59.59	-20	Pass
NVNT	BLE	2478	Ant8	-59.08	-20	Pass

Test Graphs

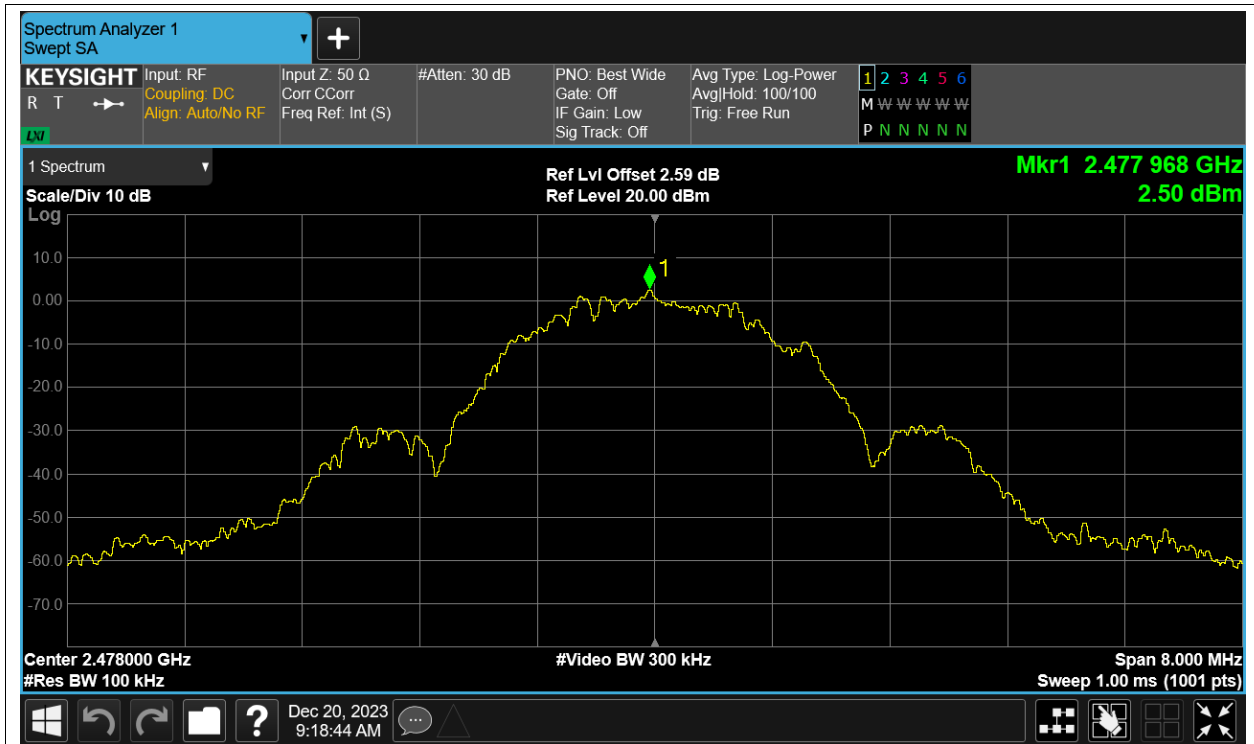
Band Edge NVNT BLE 2404MHz Ant8 Ref



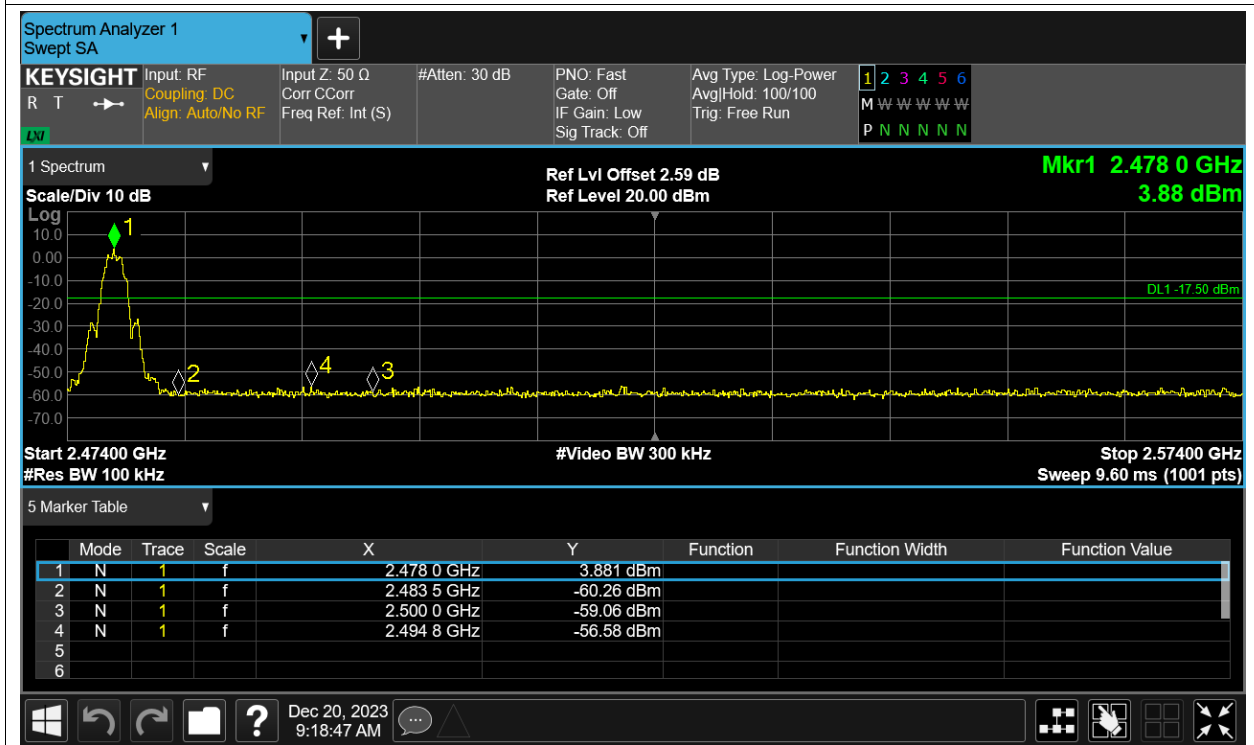
Band Edge NVNT BLE 2404MHz Ant8 Emission



Band Edge NVNT BLE 2478MHz Ant8 Ref



Band Edge NVNT BLE 2478MHz Ant8 Emission

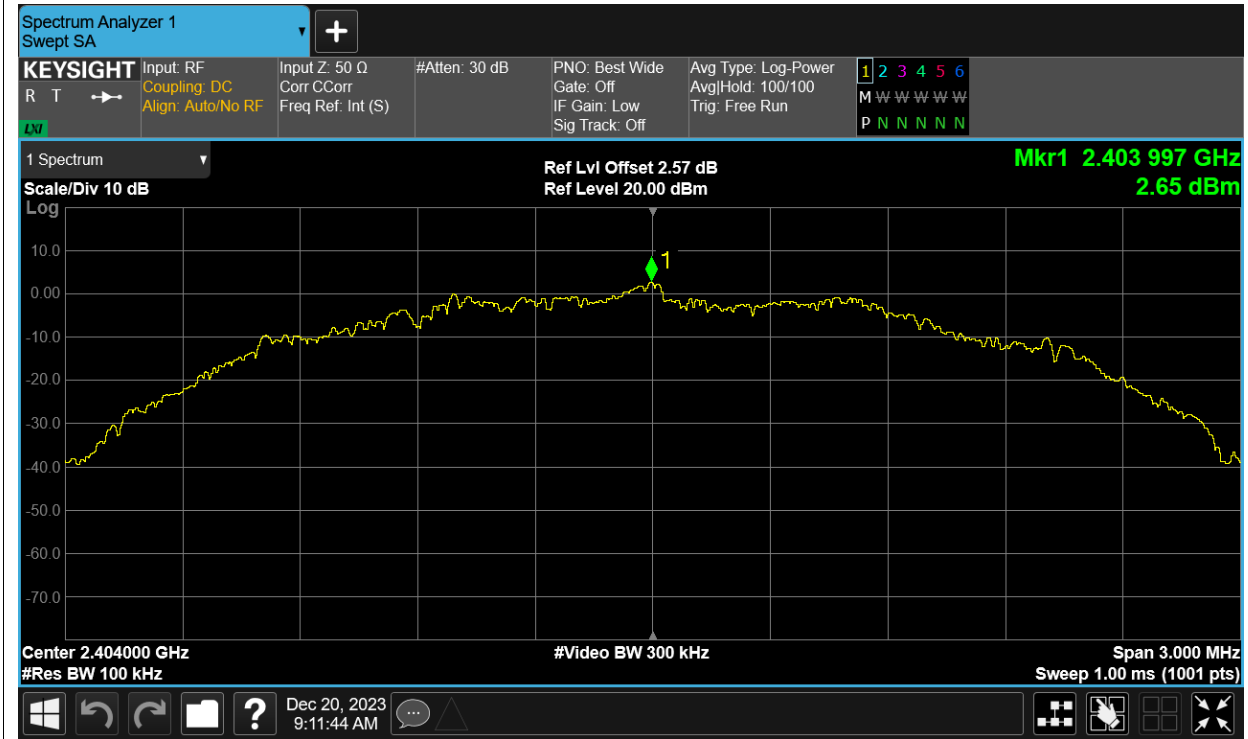


Conducted RF Spurious Emission

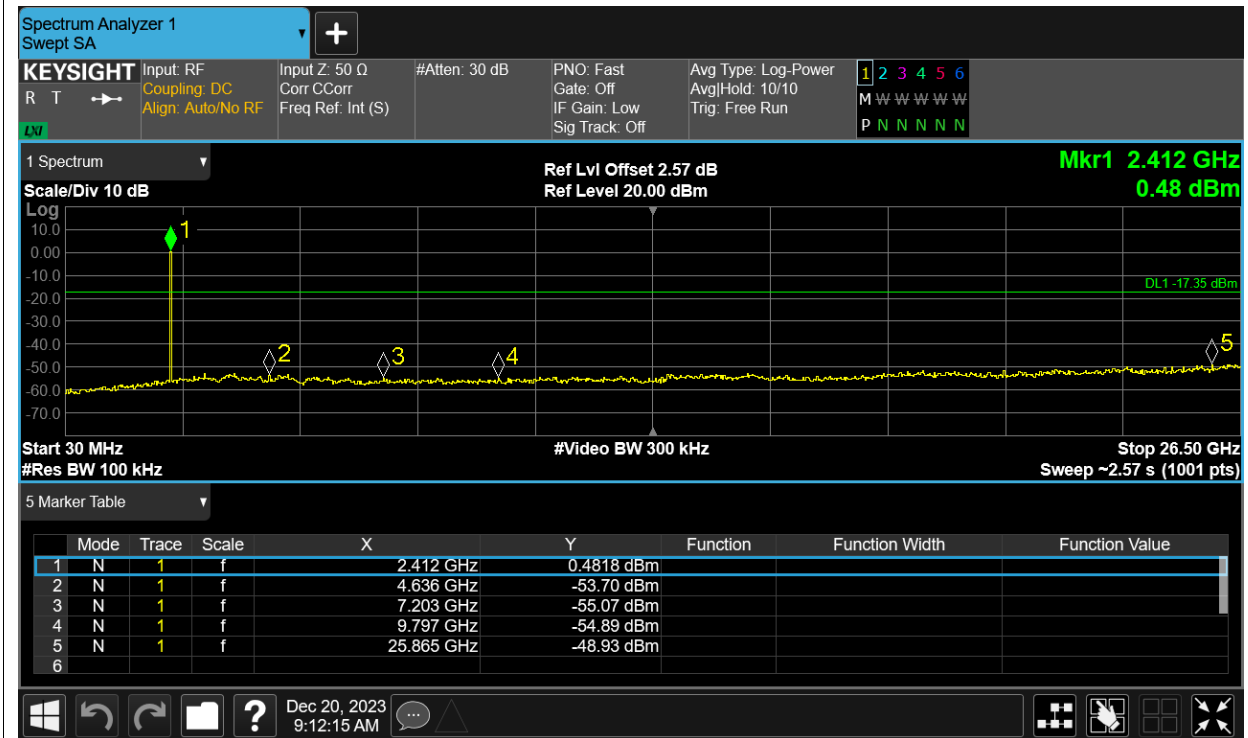
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant8	-51.58	-20	Pass
NVNT	BLE	2442	Ant8	-51.28	-20	Pass
NVNT	BLE	2478	Ant8	-52.39	-20	Pass

Test Graphs

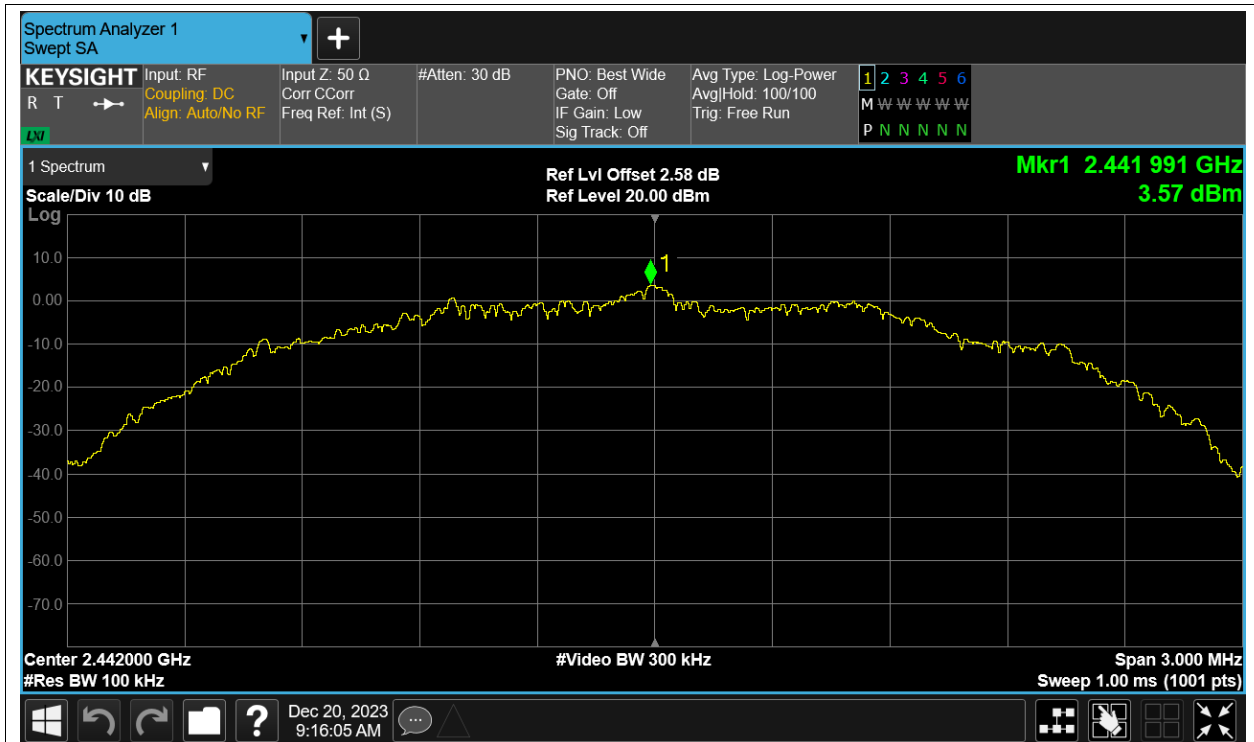
Tx. Spurious NVNT BLE 2404MHz Ant8 Ref



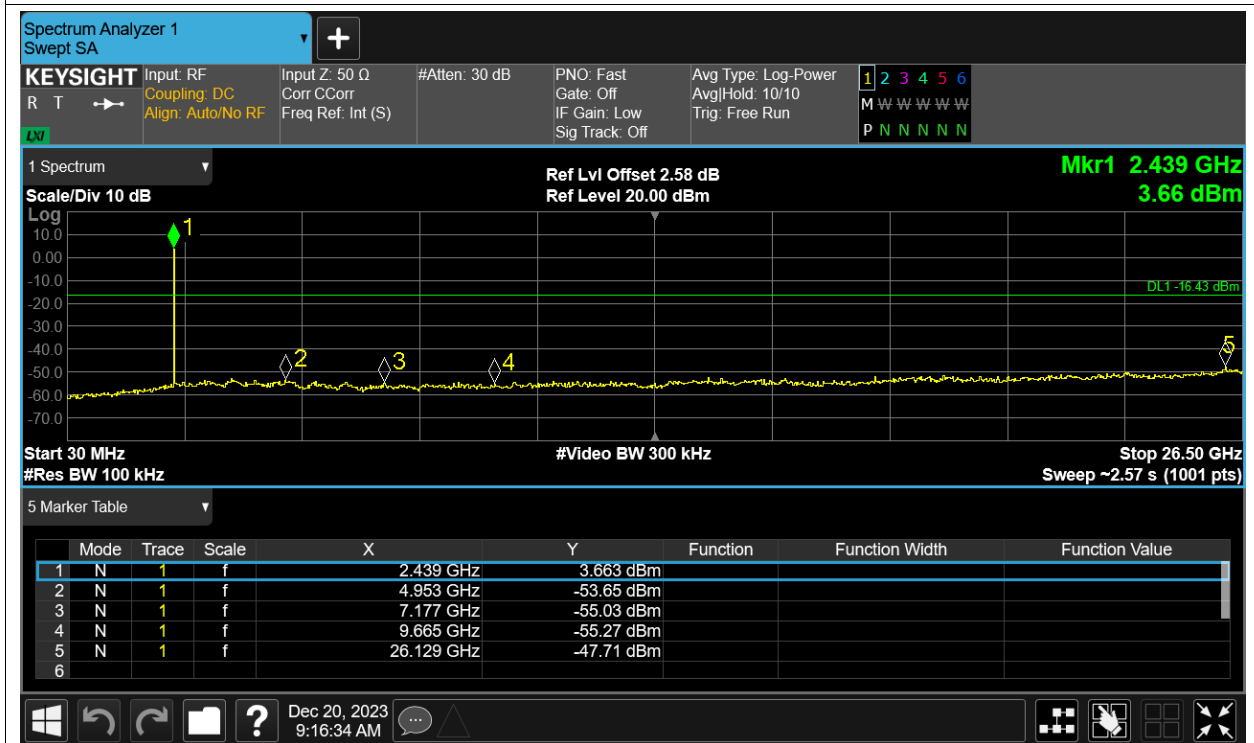
Tx. Spurious NVNT BLE 2404MHz Ant8 Emission



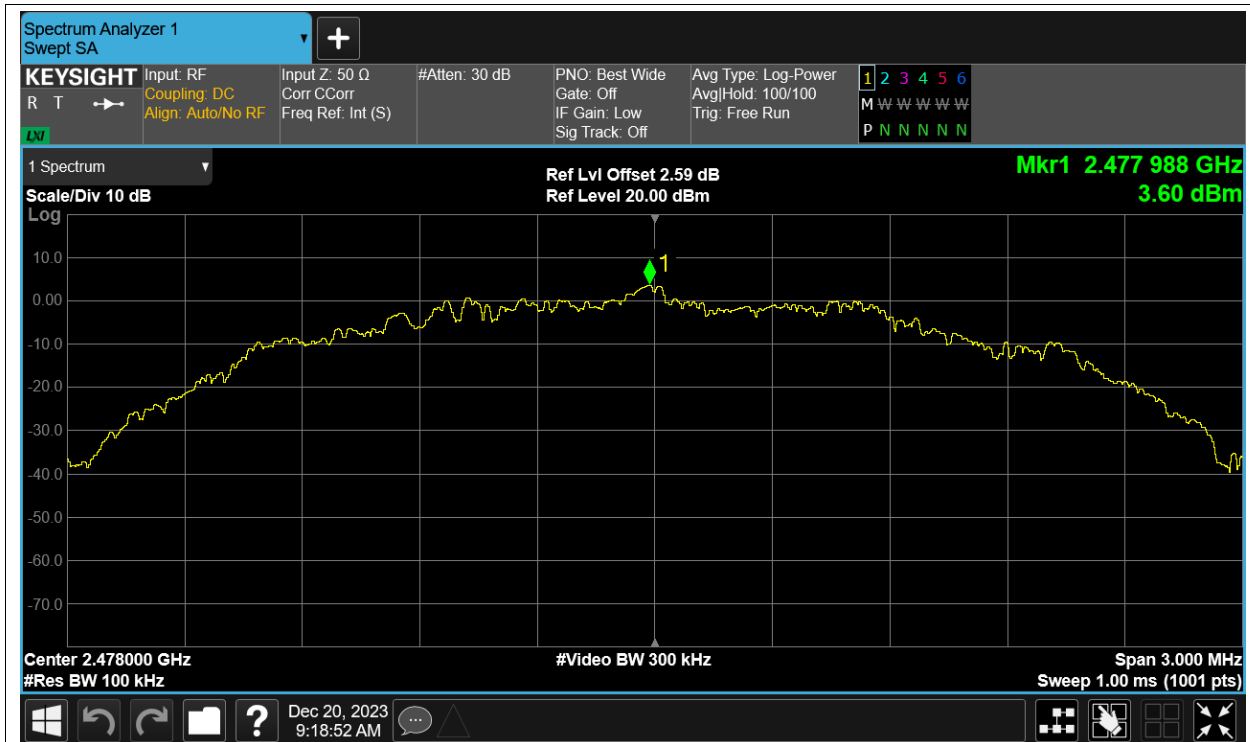
Tx. Spurious NVNT BLE 2442MHz Ant8 Ref



Tx. Spurious NVNT BLE 2442MHz Ant8 Emission



Tx. Spurious NVNT BLE 2478MHz Ant8 Ref



Tx. Spurious NVNT BLE 2478MHz Ant8 Emission

