

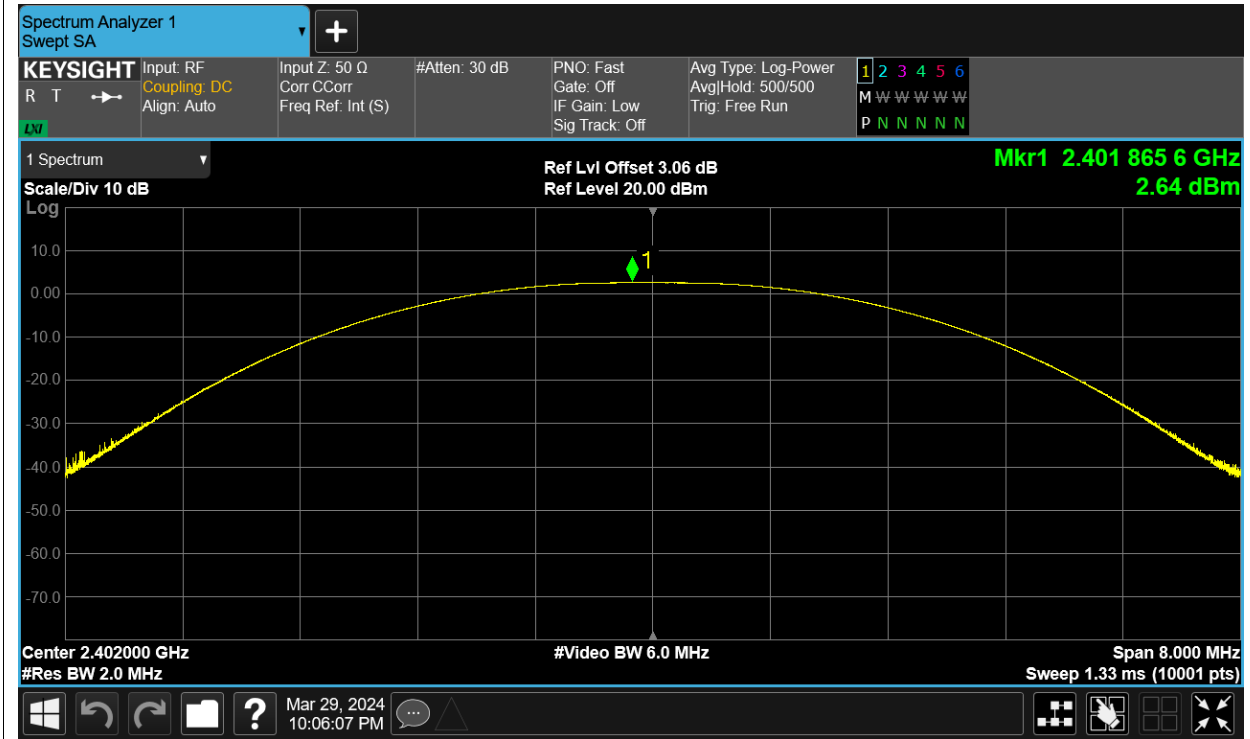
## Test Data

### Maximum Conducted Output Power

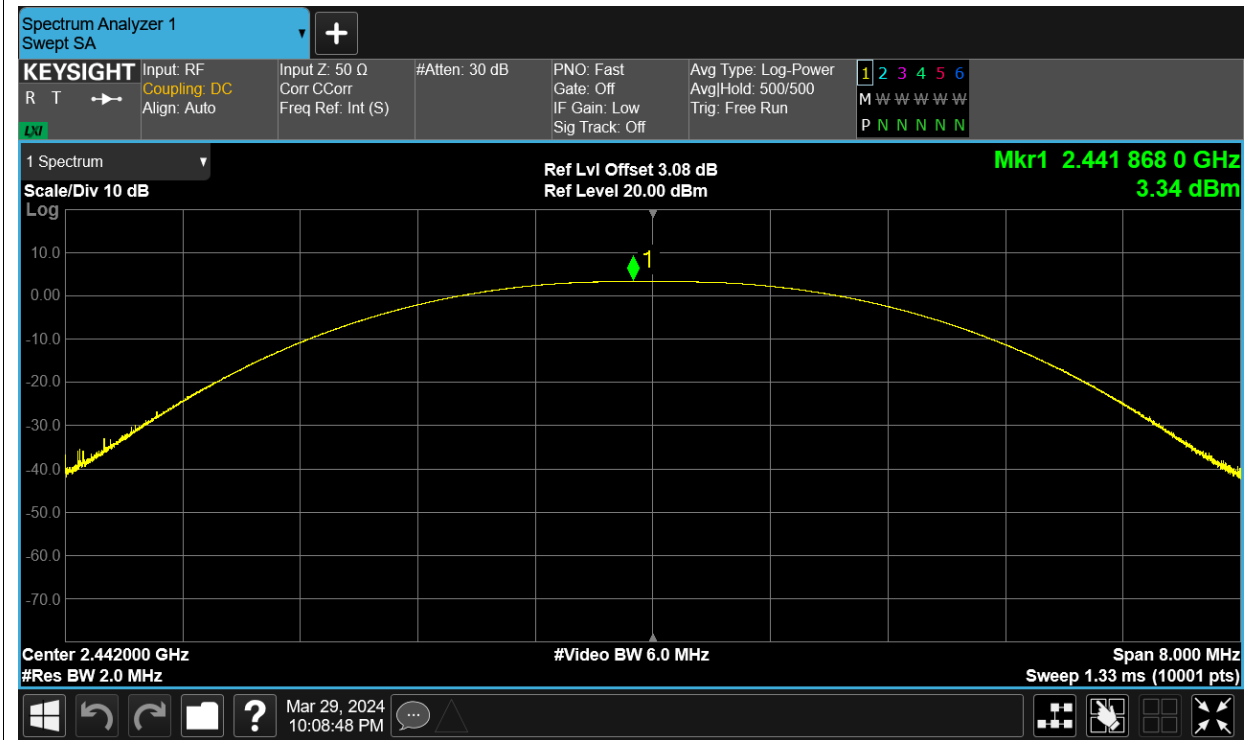
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant12	2.636	30	Pass
NVNT	BLE	2442	Ant12	3.339	30	Pass
NVNT	BLE	2480	Ant12	1.868	30	Pass

Test Graphs

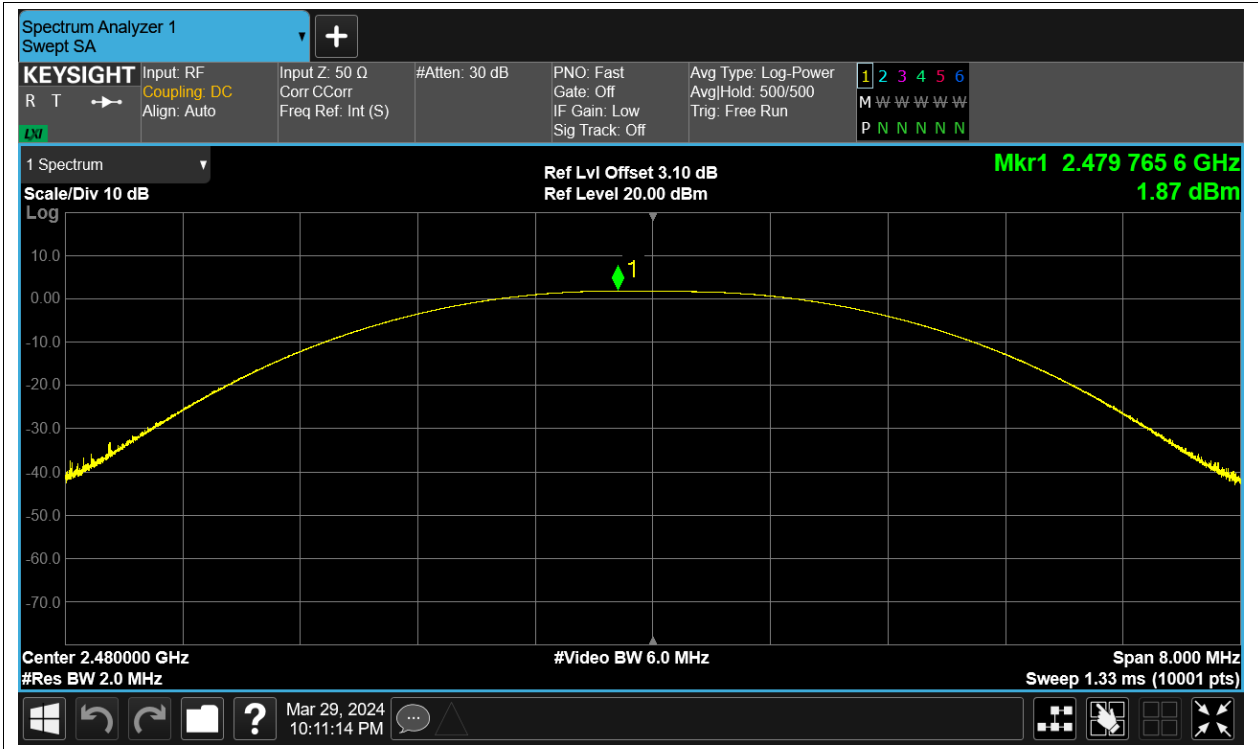
Power NVNT BLE 2402MHz Ant12



Power NVNT BLE 2442MHz Ant12

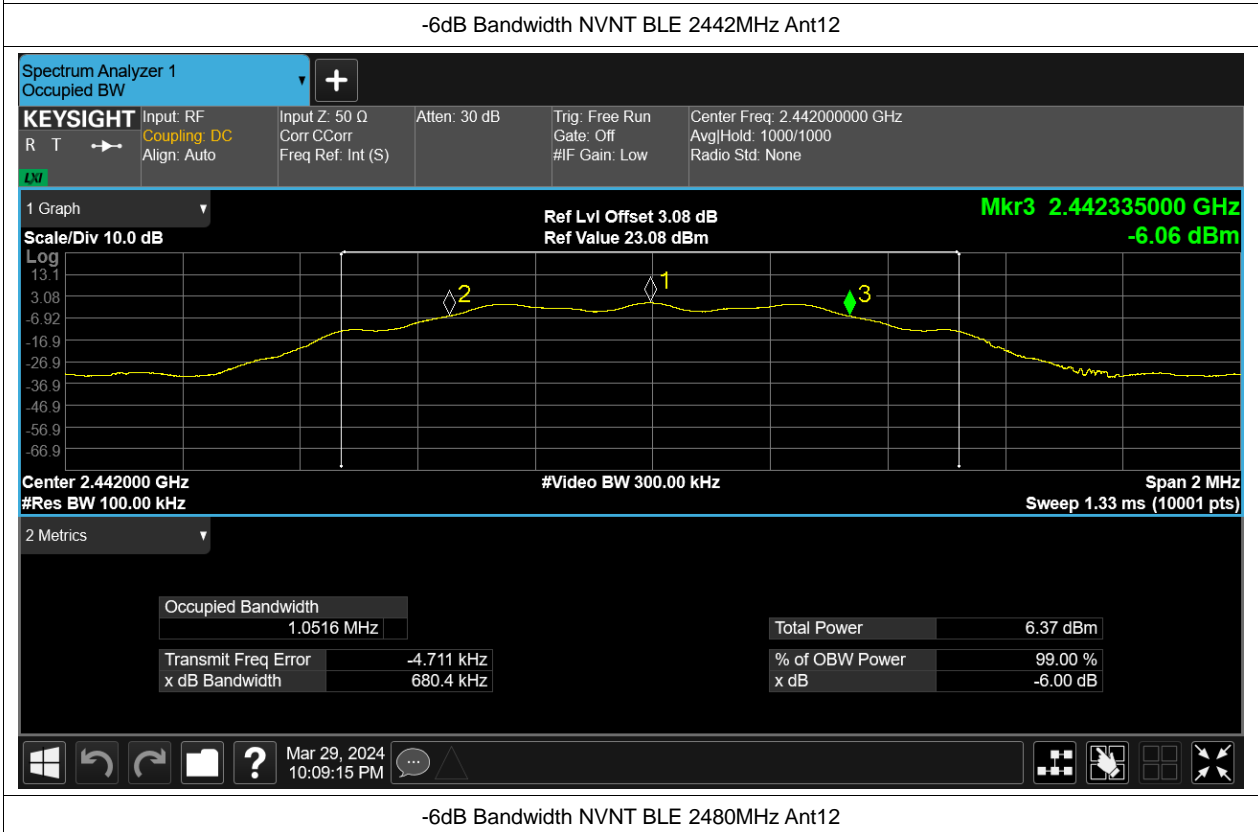


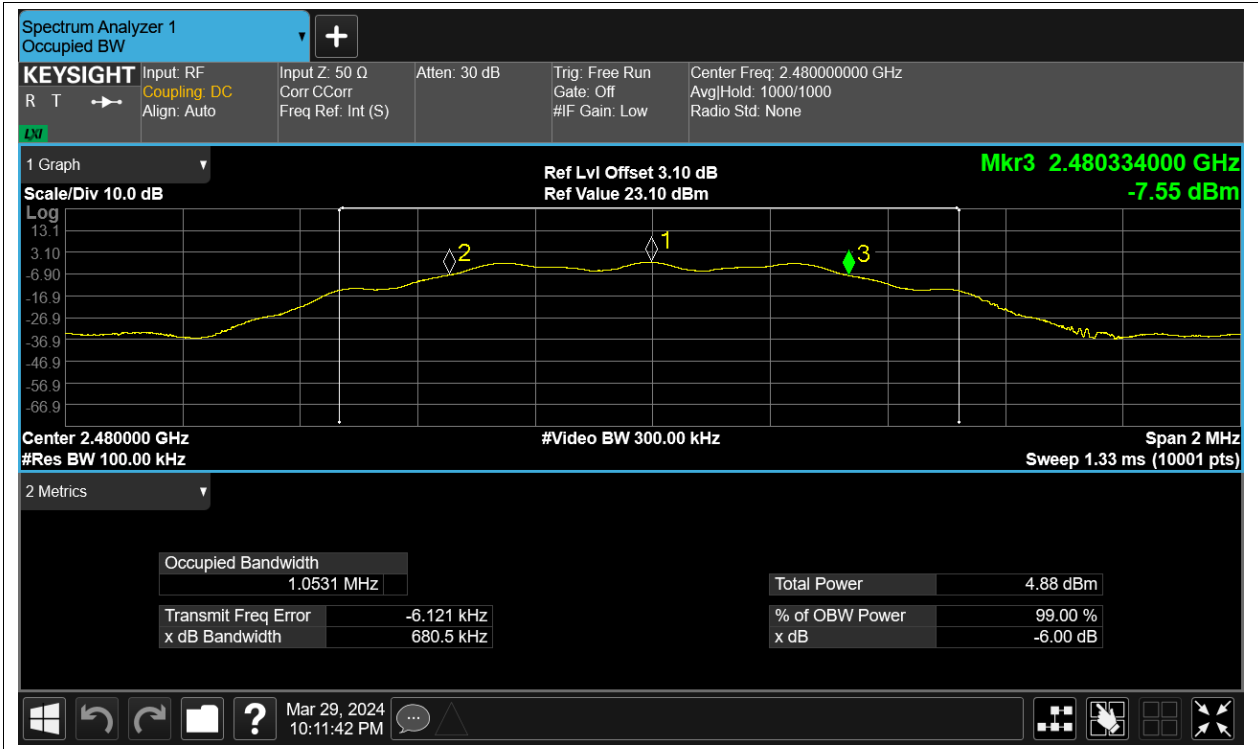
Power NVNT BLE 2480MHz Ant12



## -6dB Bandwidth

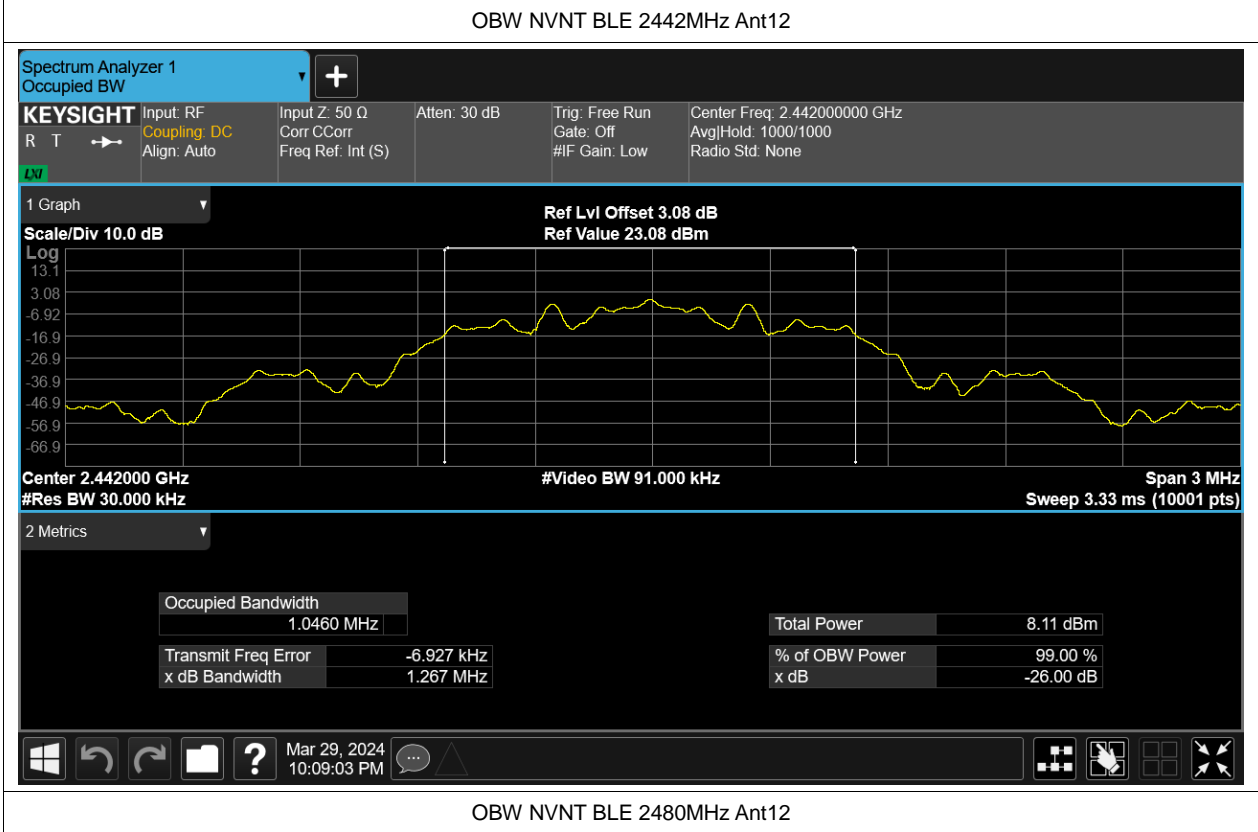
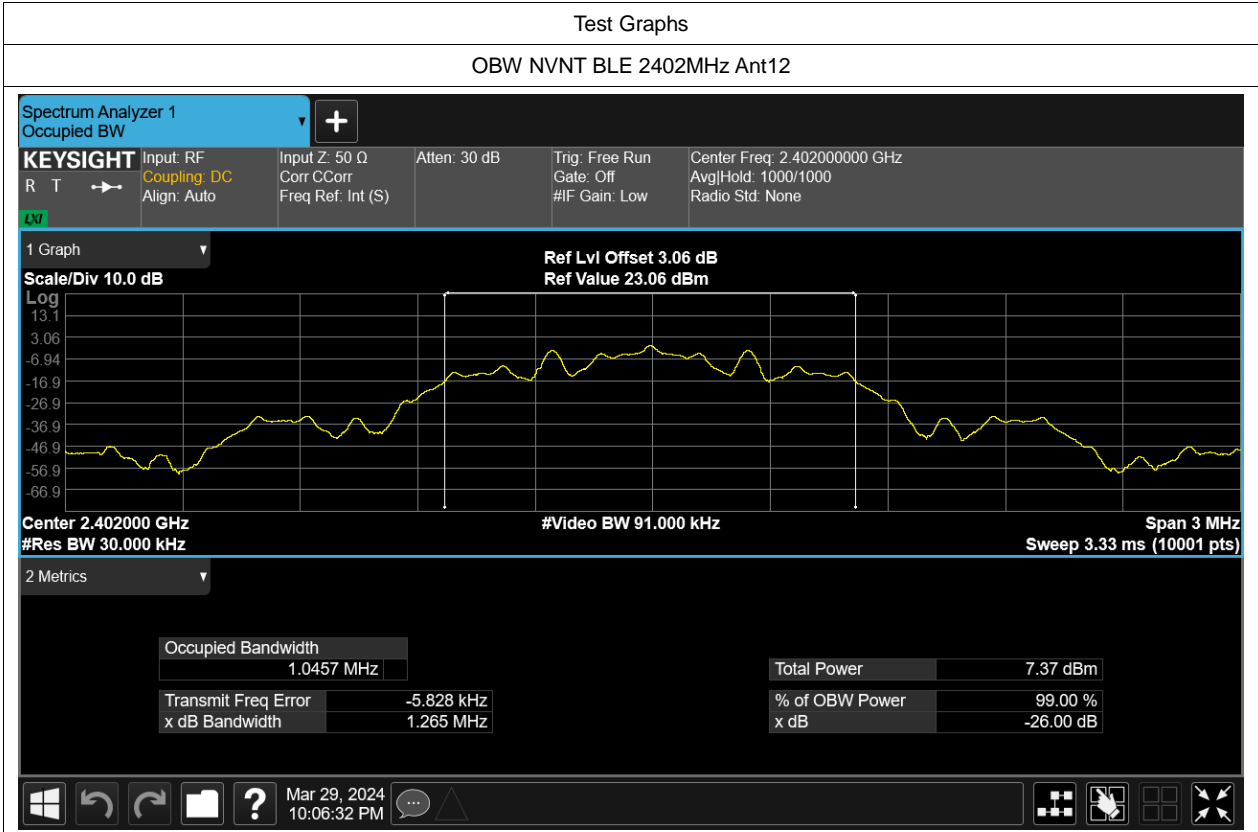
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant12	0.679	0.5	Pass
NVNT	BLE	2442	Ant12	0.68	0.5	Pass
NVNT	BLE	2480	Ant12	0.681	0.5	Pass





## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant12	1.046
NVNT	BLE	2442	Ant12	1.046
NVNT	BLE	2480	Ant12	1.049







## Maximum Power Spectral Density Level

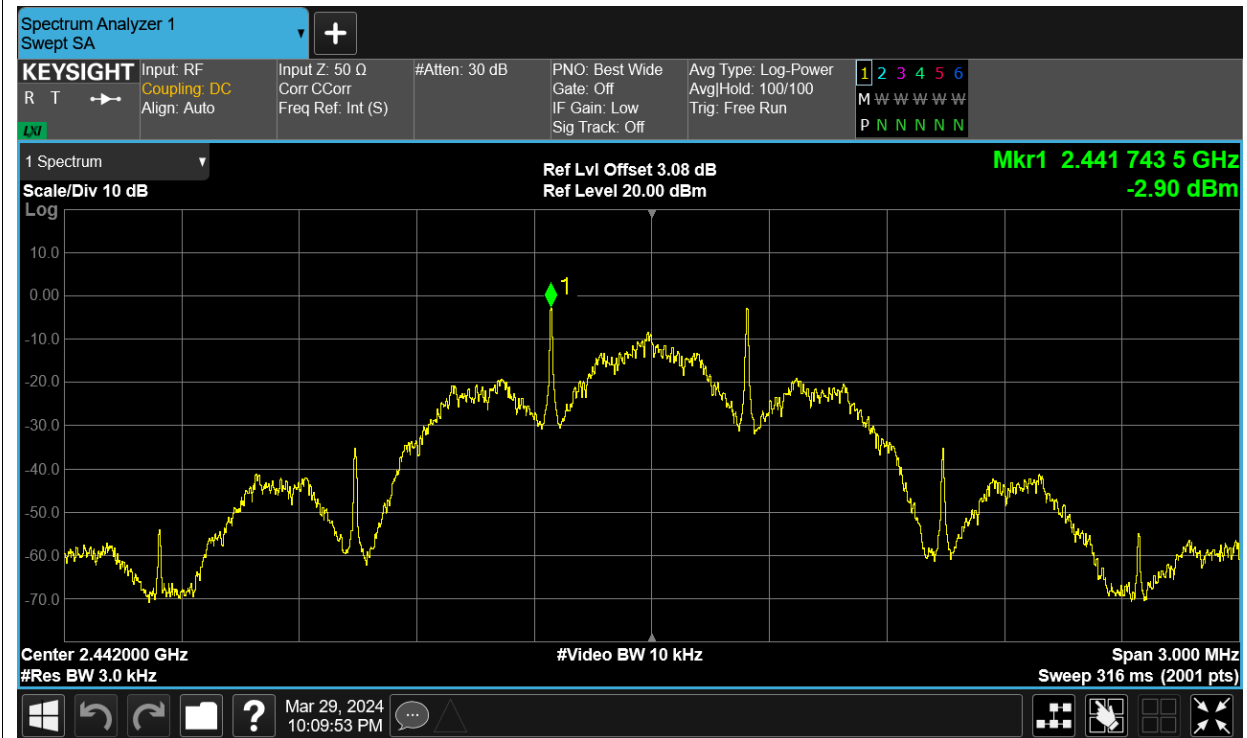
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant12	-3.667	8	Pass
NVNT	BLE	2442	Ant12	-2.903	8	Pass
NVNT	BLE	2480	Ant12	-4.332	8	Pass

Test Graphs

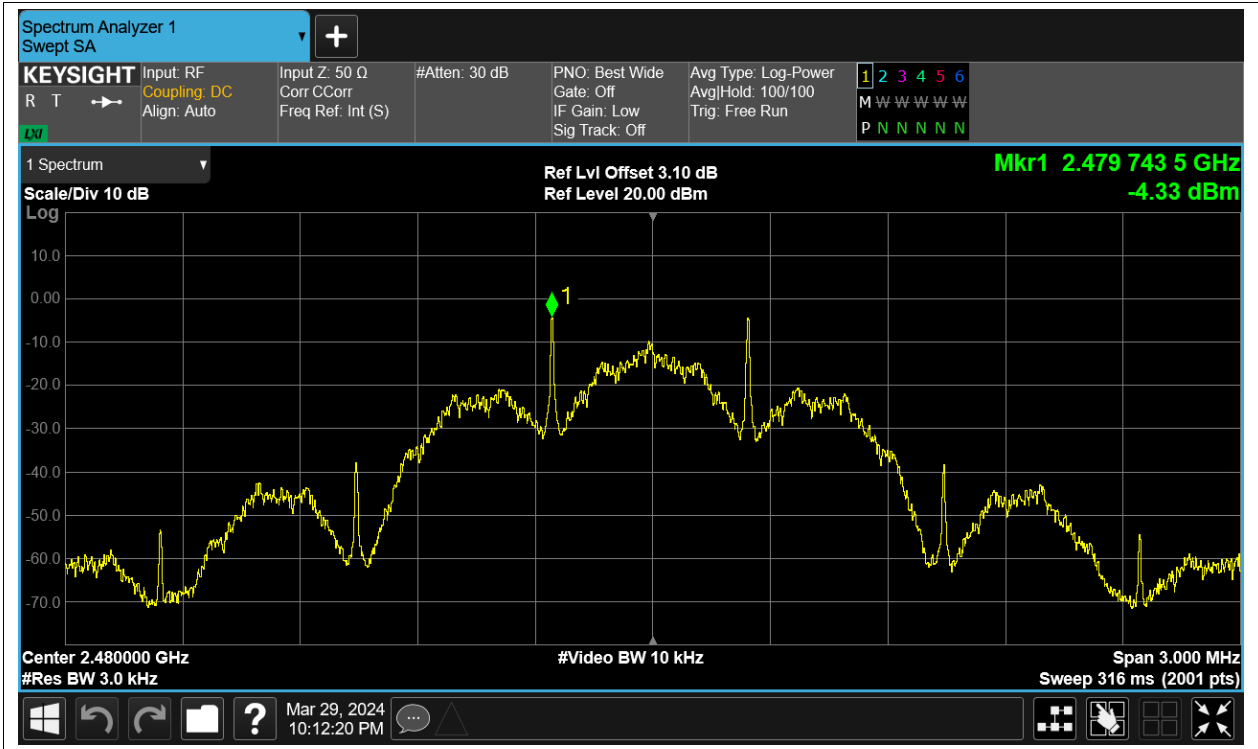
PSD NVNT BLE 2402MHz Ant12



PSD NVNT BLE 2442MHz Ant12



PSD NVNT BLE 2480MHz Ant12

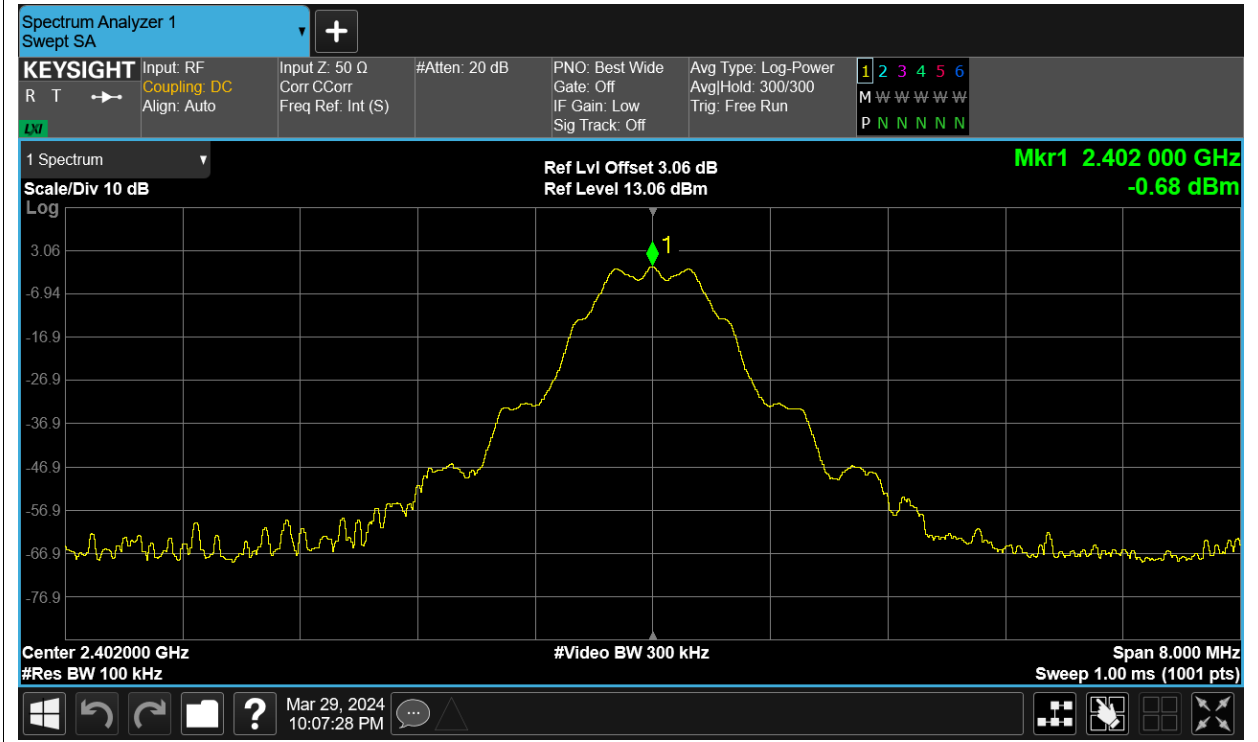


## Band Edge

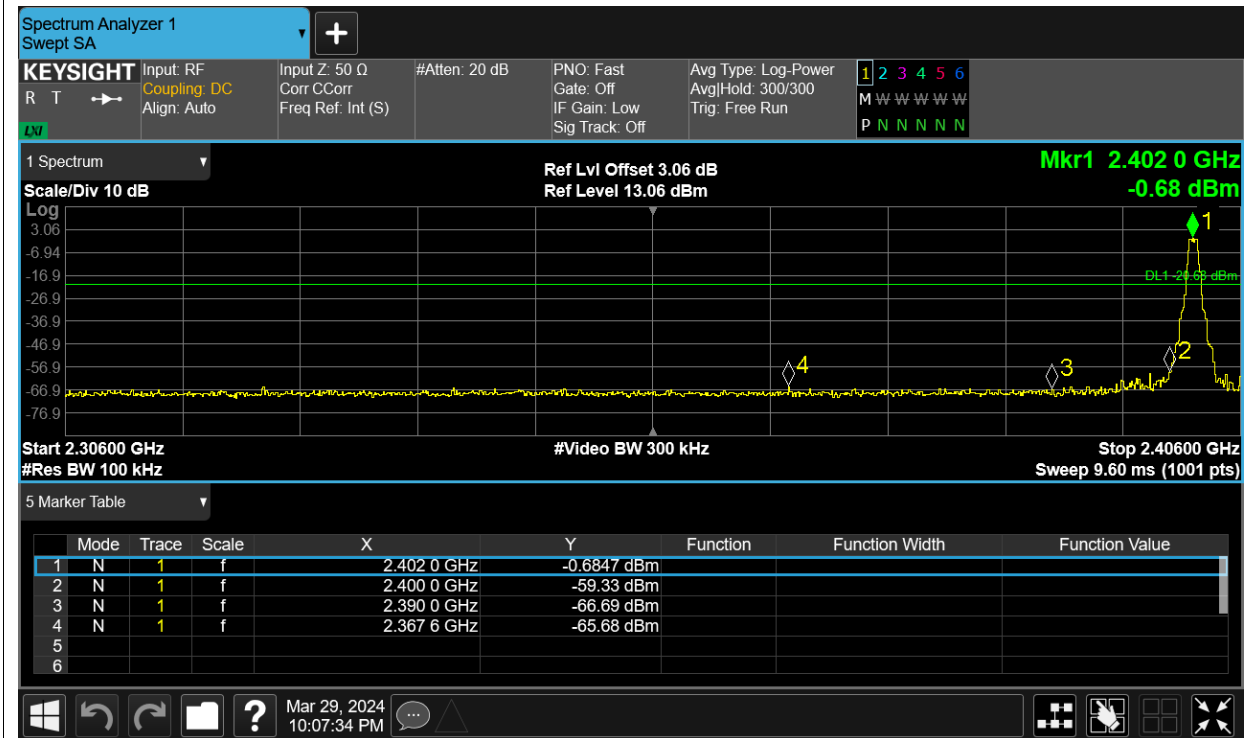
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-65	-20	Pass
NVNT	BLE	2480	Ant12	-63.77	-20	Pass

Test Graphs

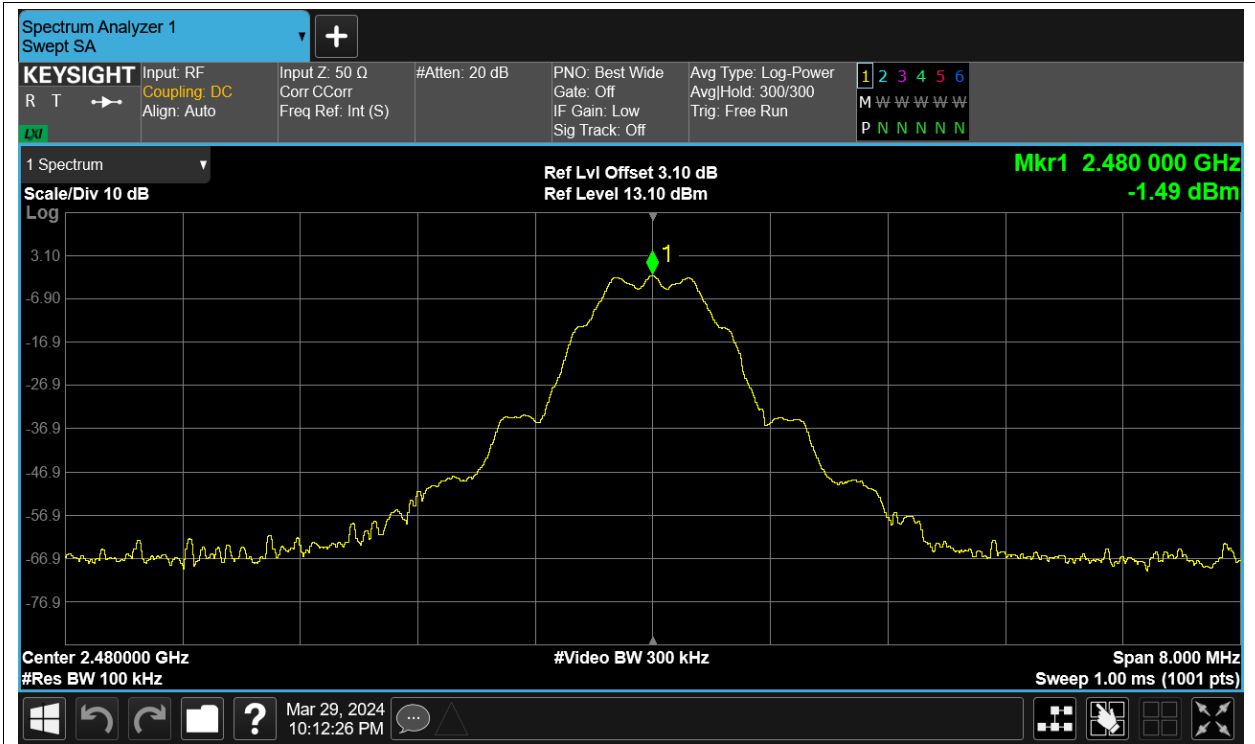
Band Edge NVNT BLE 2402MHz Ant12 Ref



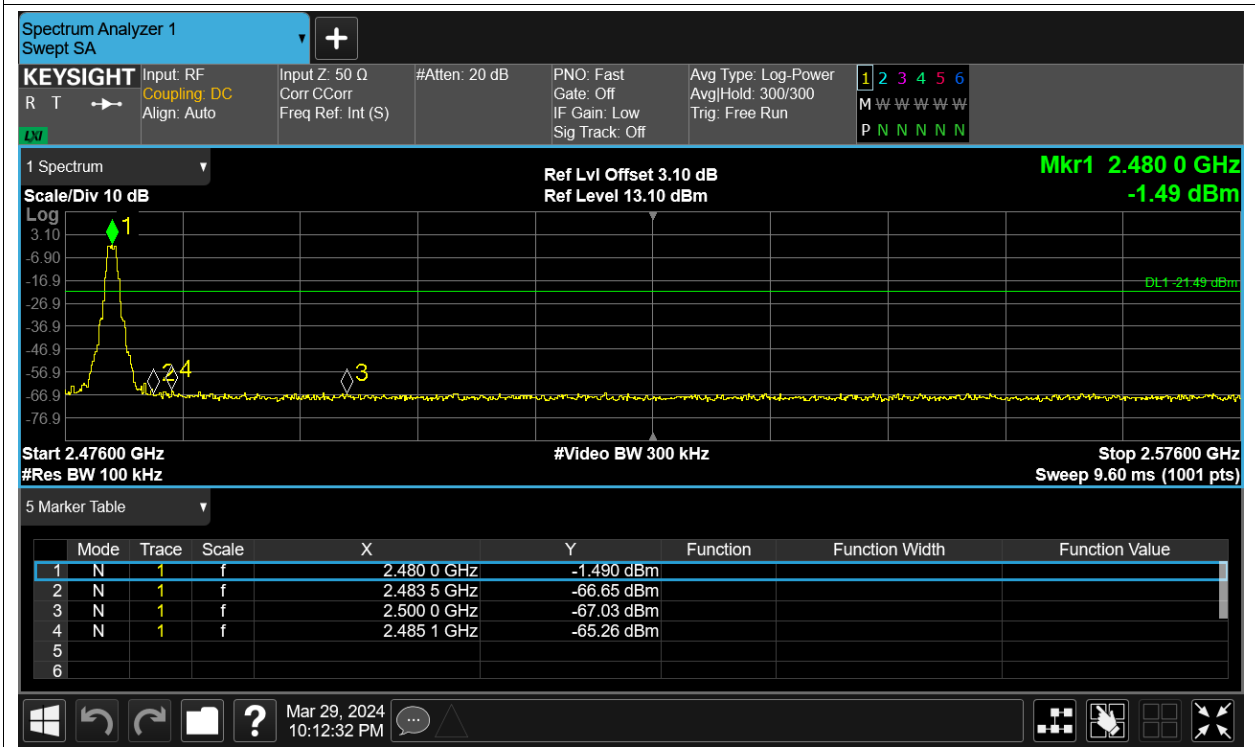
Band Edge NVNT BLE 2402MHz Ant12 Emission



Band Edge NVNT BLE 2480MHz Ant12 Ref



Band Edge NVNT BLE 2480MHz Ant12 Emission



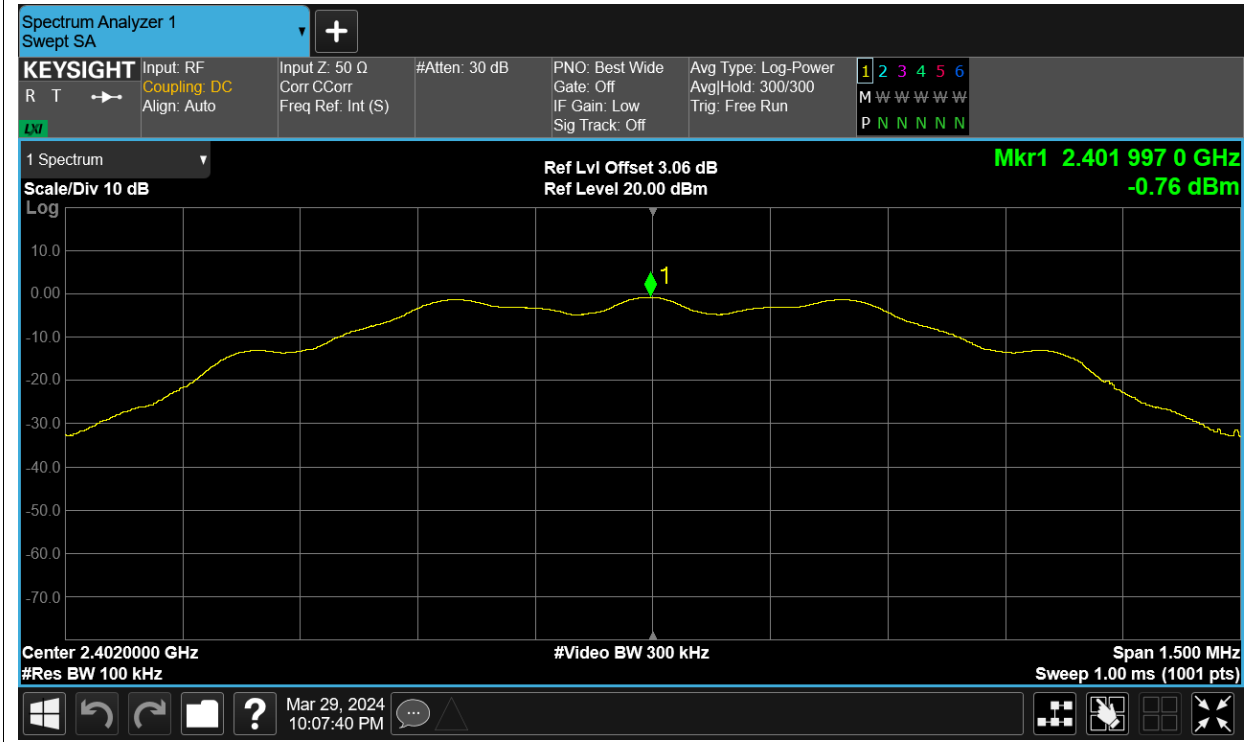
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant12	-48.59	-20	Pass
NVNT	BLE	2442	Ant12	-49.44	-20	Pass
NVNT	BLE	2480	Ant12	-47.29	-20	Pass

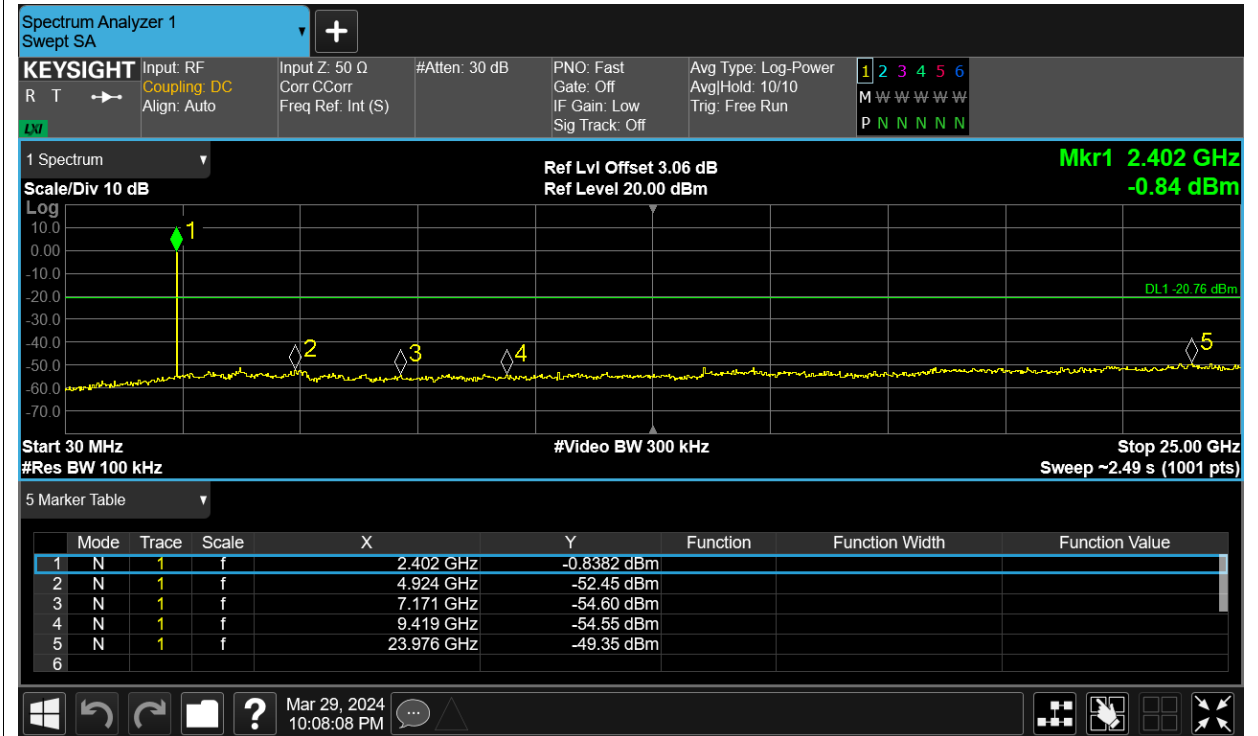


Test Graphs

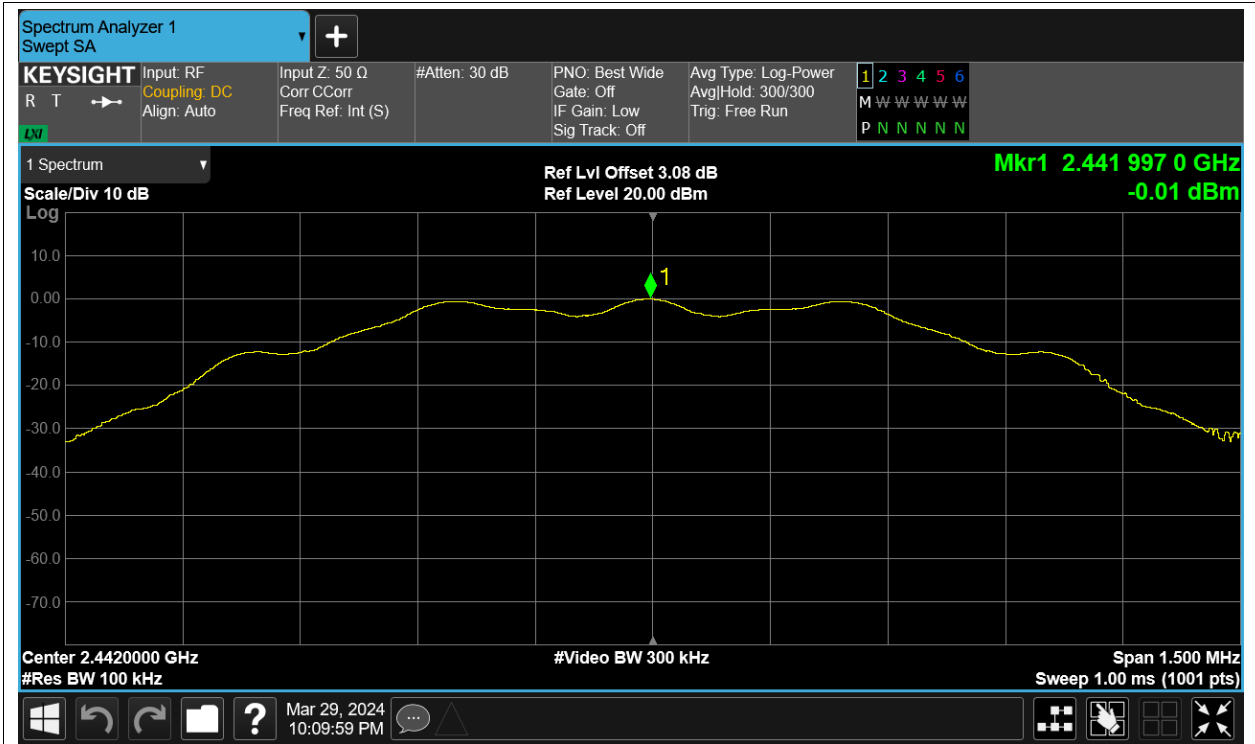
Tx. Spurious NVNT BLE 2402MHz Ant12 Ref



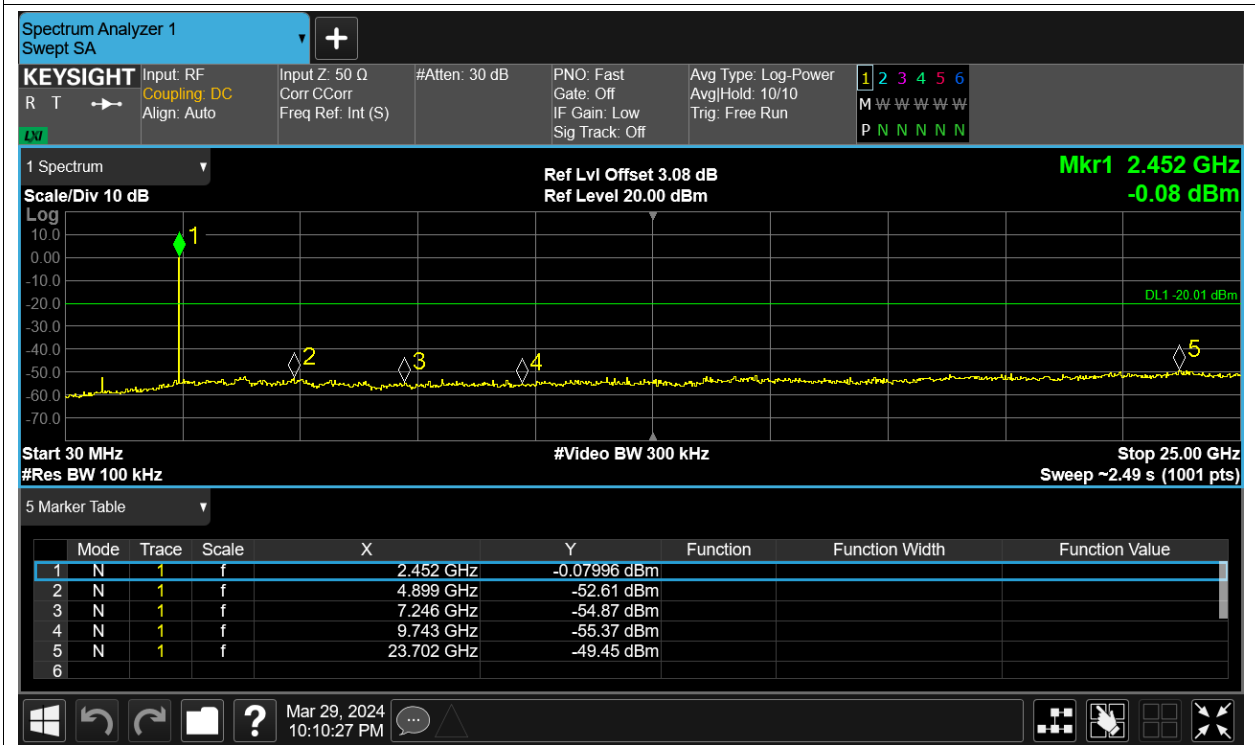
Tx. Spurious NVNT BLE 2402MHz Ant12 Emission



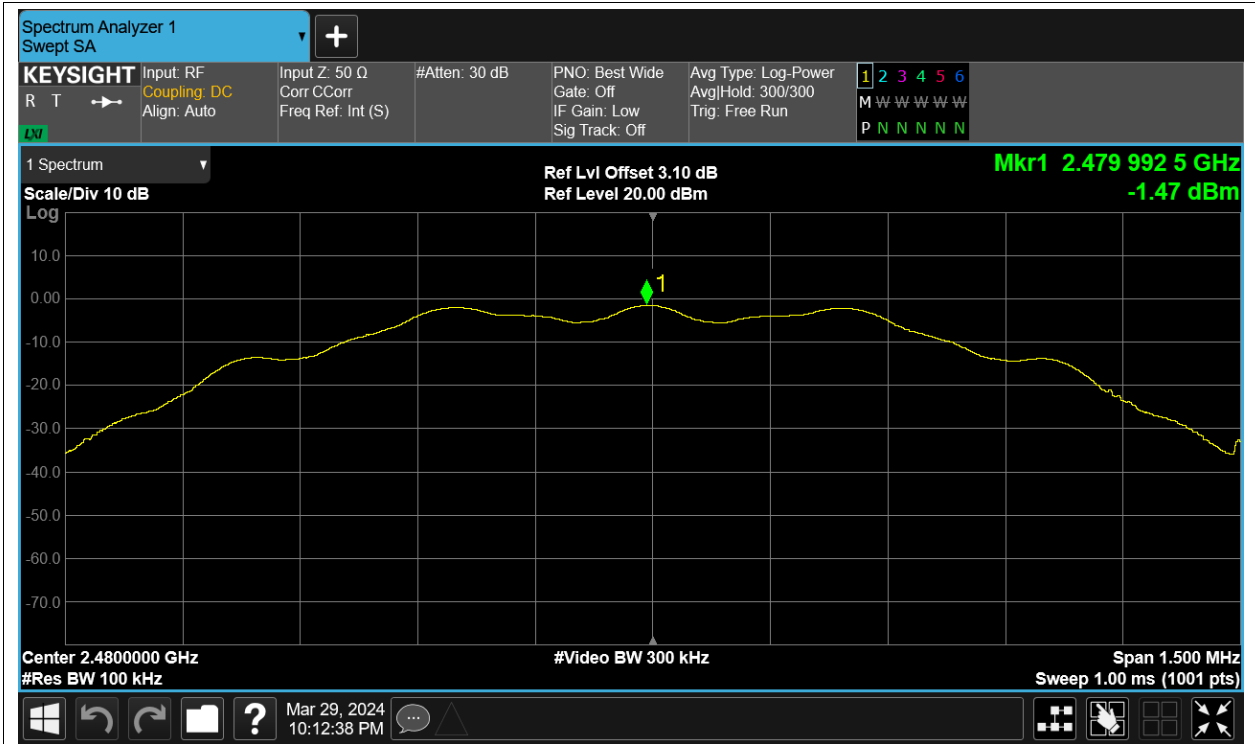
Tx. Spurious NVNT BLE 2442MHz Ant12 Ref



Tx. Spurious NVNT BLE 2442MHz Ant12 Emission



Tx. Spurious NVNT BLE 2480MHz Ant12 Ref



Tx. Spurious NVNT BLE 2480MHz Ant12 Emission

