

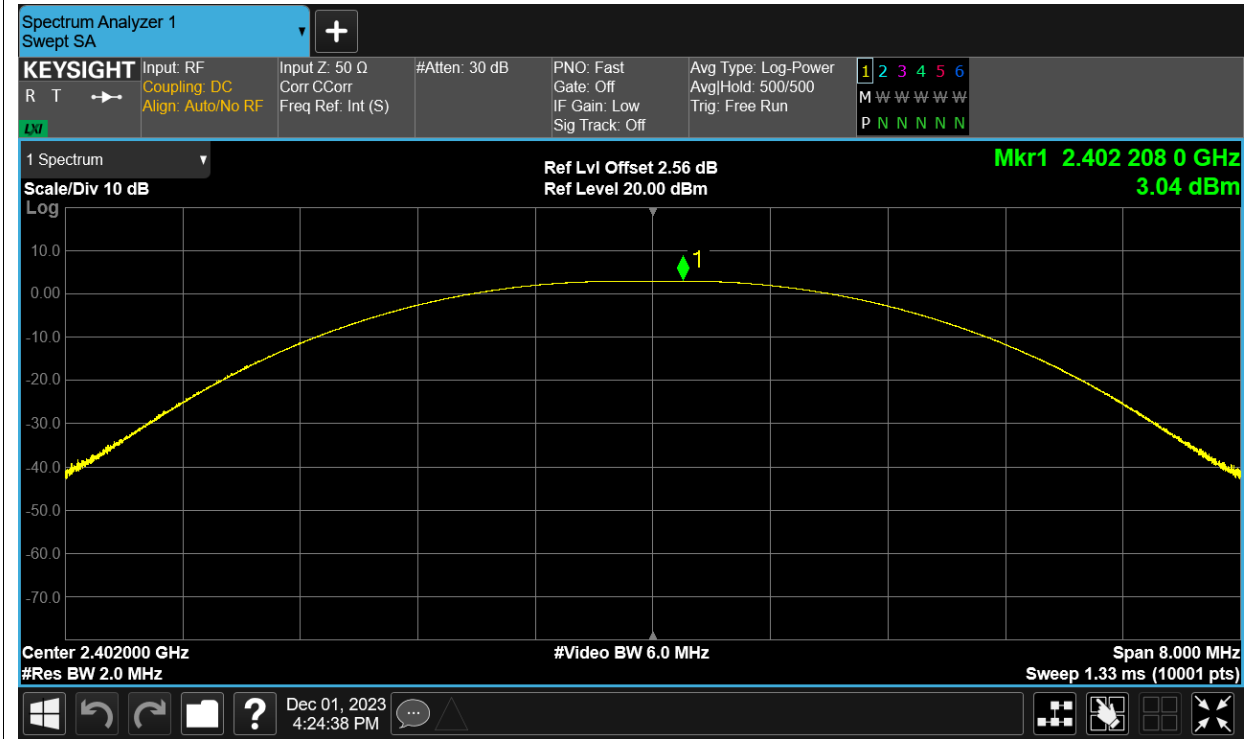
## Test Data

### Maximum Conducted Output Power

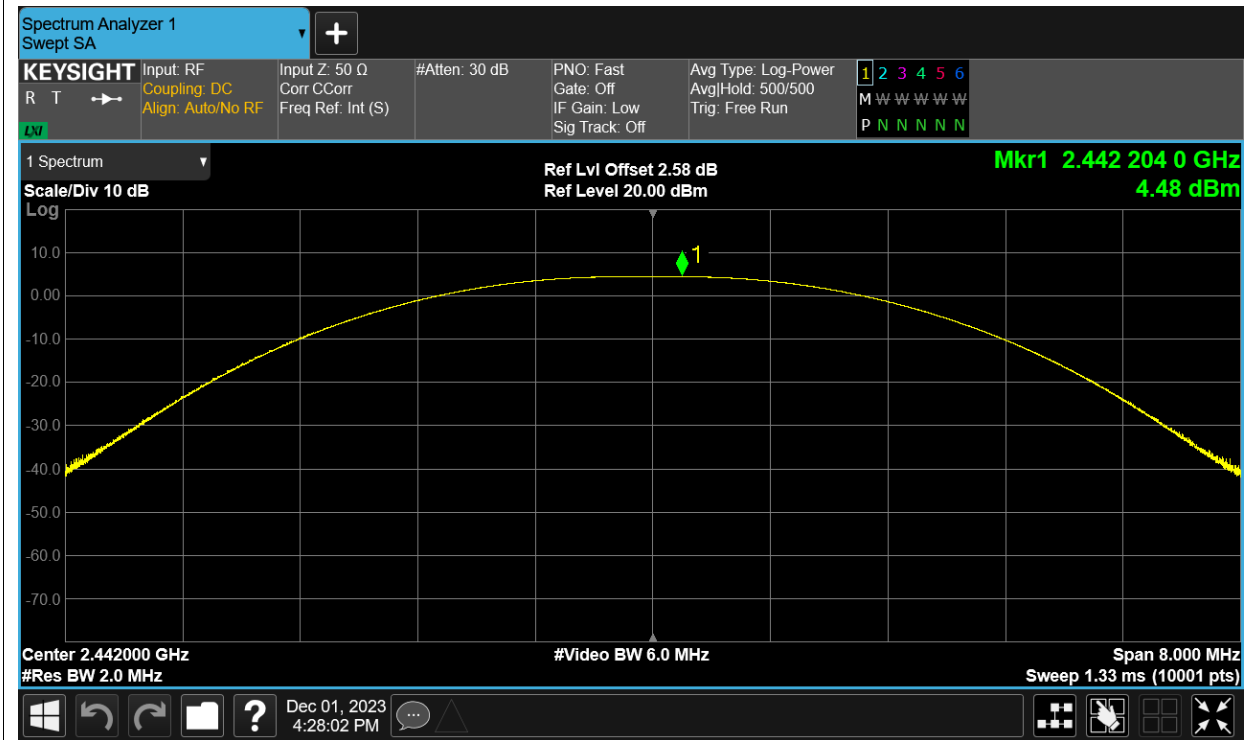
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	3.037	30	Pass
NVNT	BLE	2442	Ant14	4.481	30	Pass
NVNT	BLE	2480	Ant14	4.208	30	Pass

Test Graphs

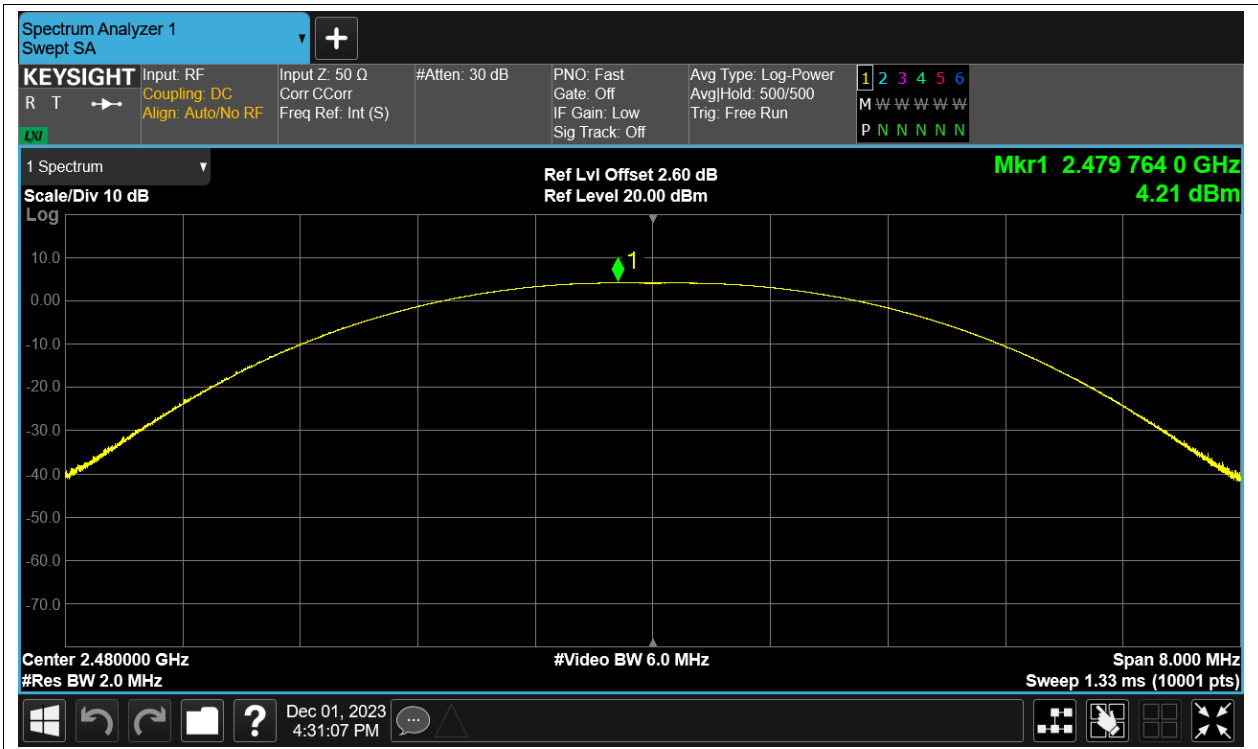
Power NVNT BLE 2402MHz Ant14



Power NVNT BLE 2442MHz Ant14



Power NVNT BLE 2480MHz Ant14

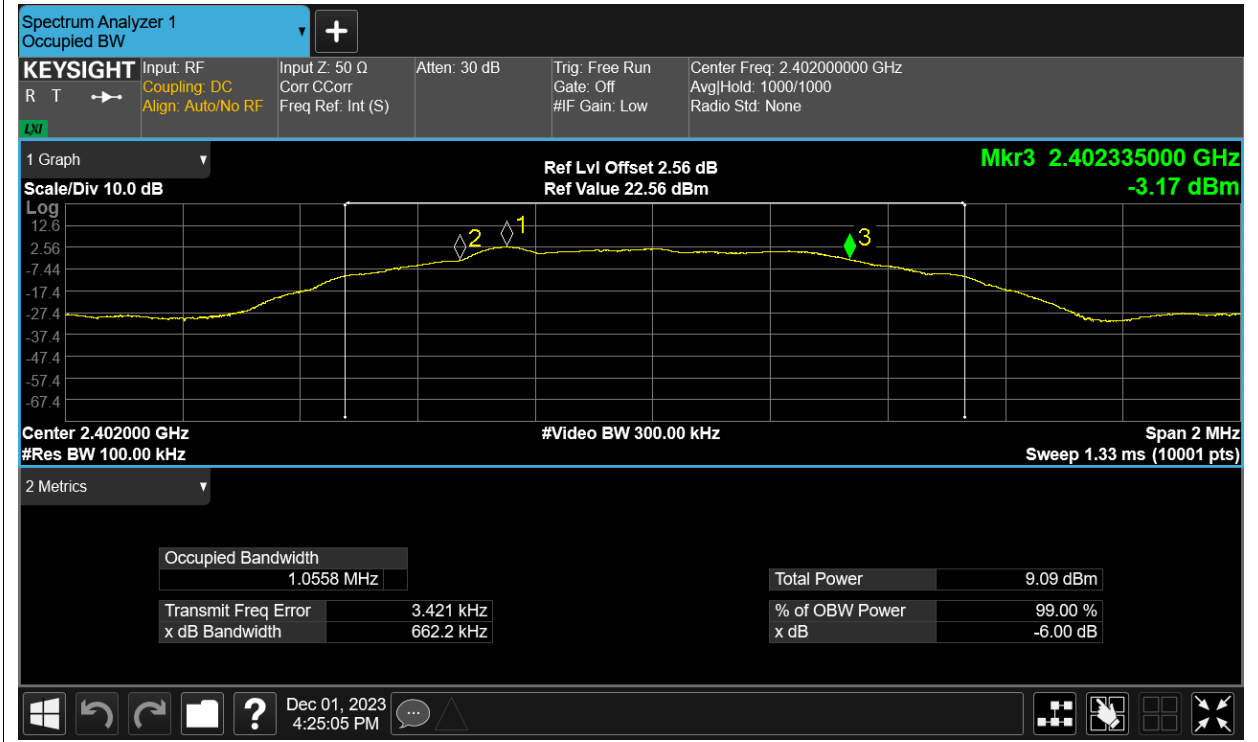


## -6dB Bandwidth

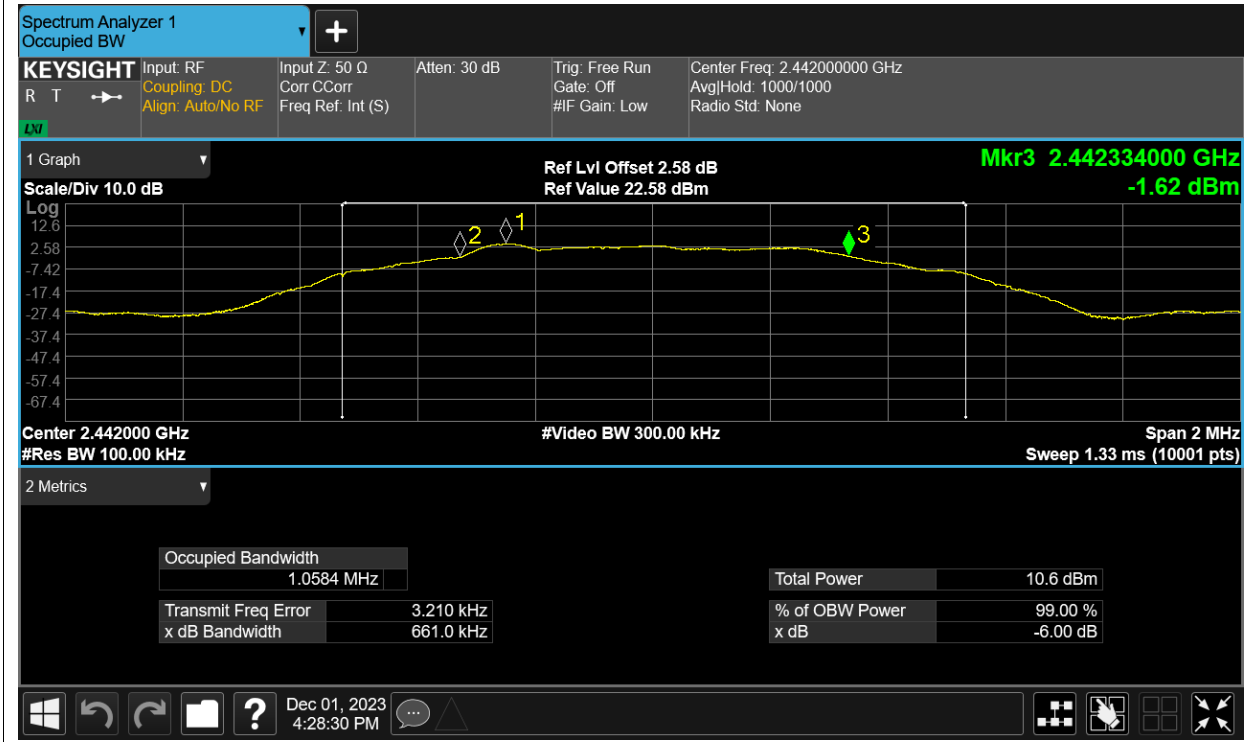
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant14	0.662	0.5	Pass
NVNT	BLE	2442	Ant14	0.661	0.5	Pass
NVNT	BLE	2480	Ant14	0.66	0.5	Pass

Test Graphs

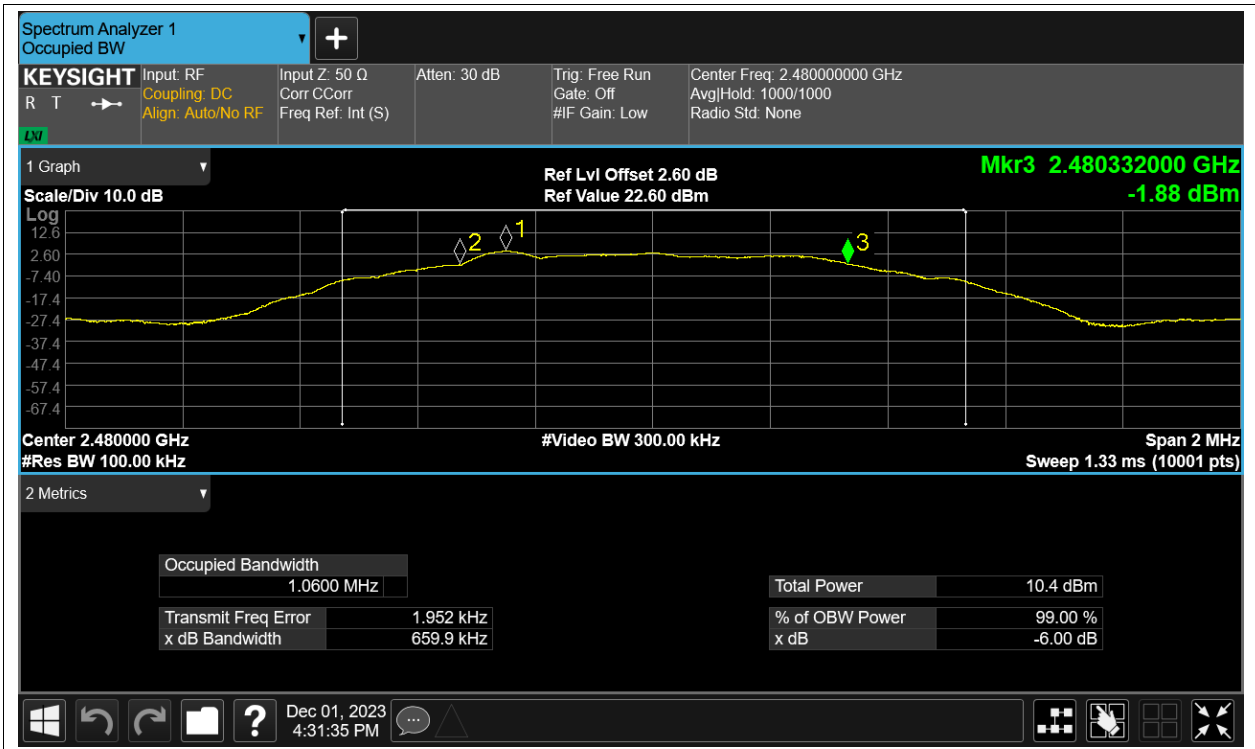
-6dB Bandwidth NVNT BLE 2402MHz Ant14



-6dB Bandwidth NVNT BLE 2442MHz Ant14



-6dB Bandwidth NVNT BLE 2480MHz Ant14



## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant14	1.023
NVNT	BLE	2442	Ant14	1.028
NVNT	BLE	2480	Ant14	1.028





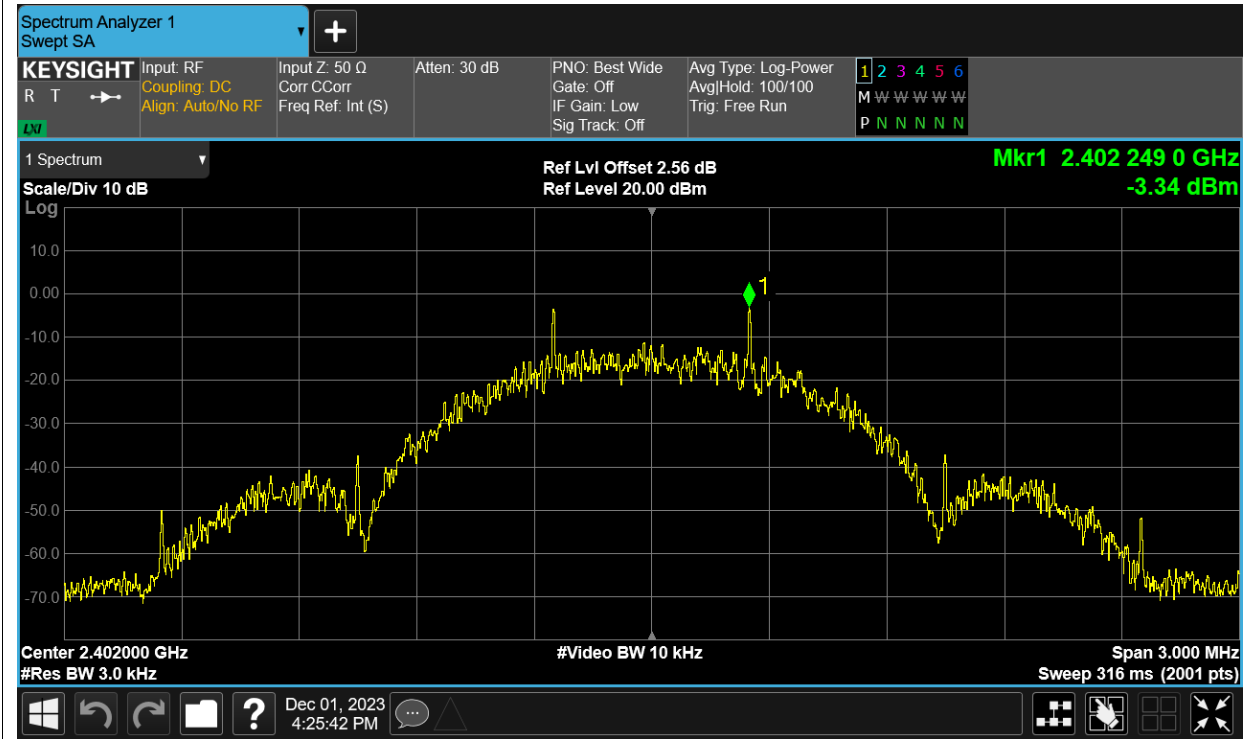


## Maximum Power Spectral Density Level

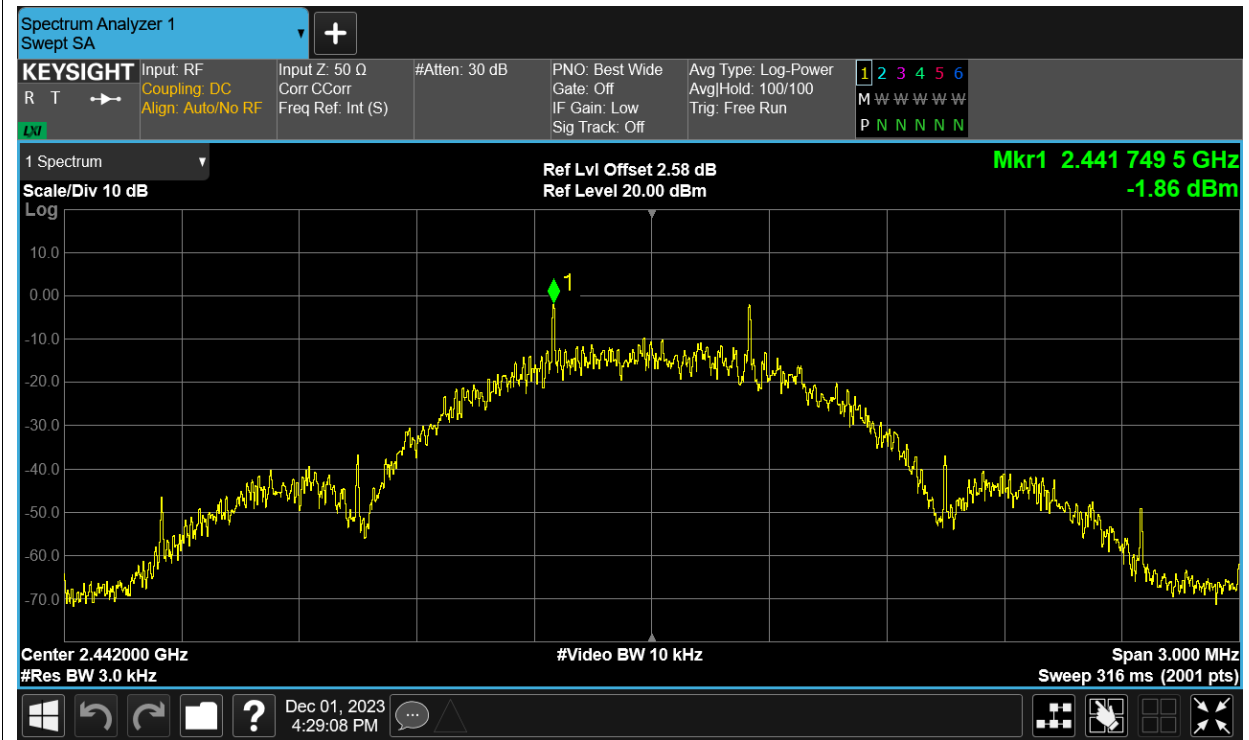
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant14	-3.344	8	Pass
NVNT	BLE	2442	Ant14	-1.857	8	Pass
NVNT	BLE	2480	Ant14	-2.112	8	Pass

Test Graphs

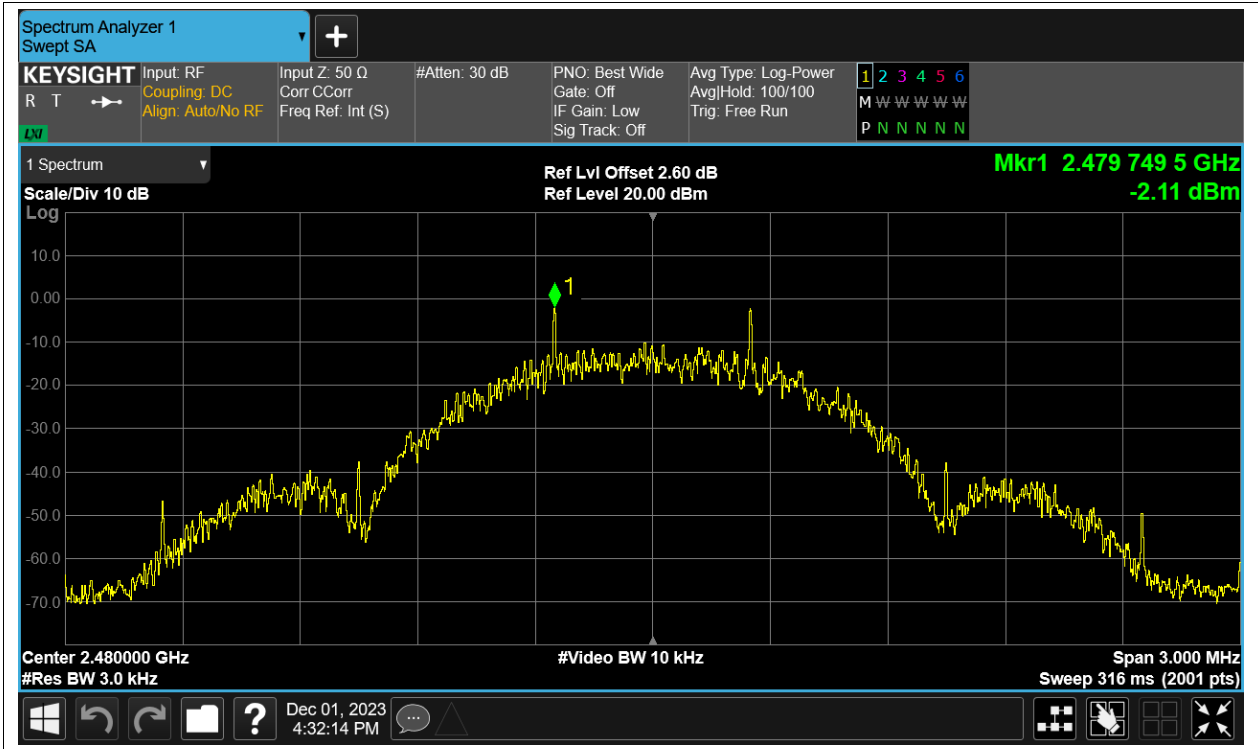
PSD NVNT BLE 2402MHz Ant14



PSD NVNT BLE 2442MHz Ant14



PSD NVNT BLE 2480MHz Ant14

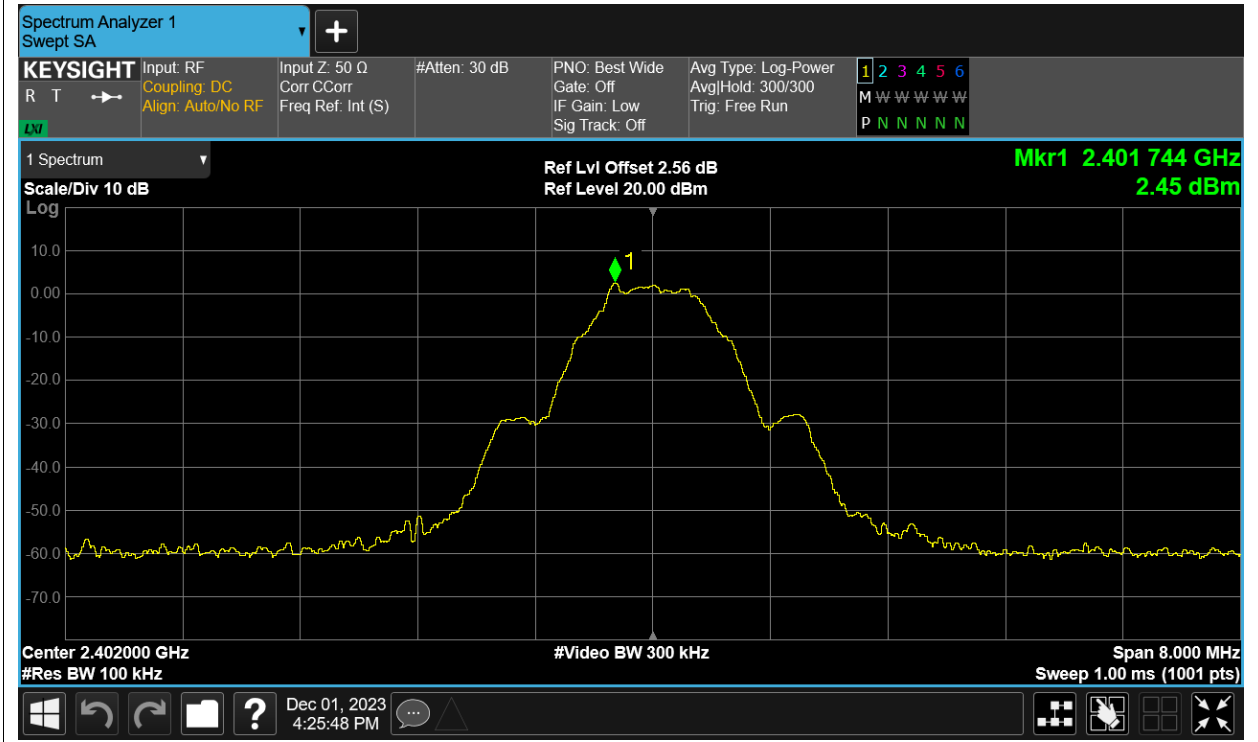


## Band Edge

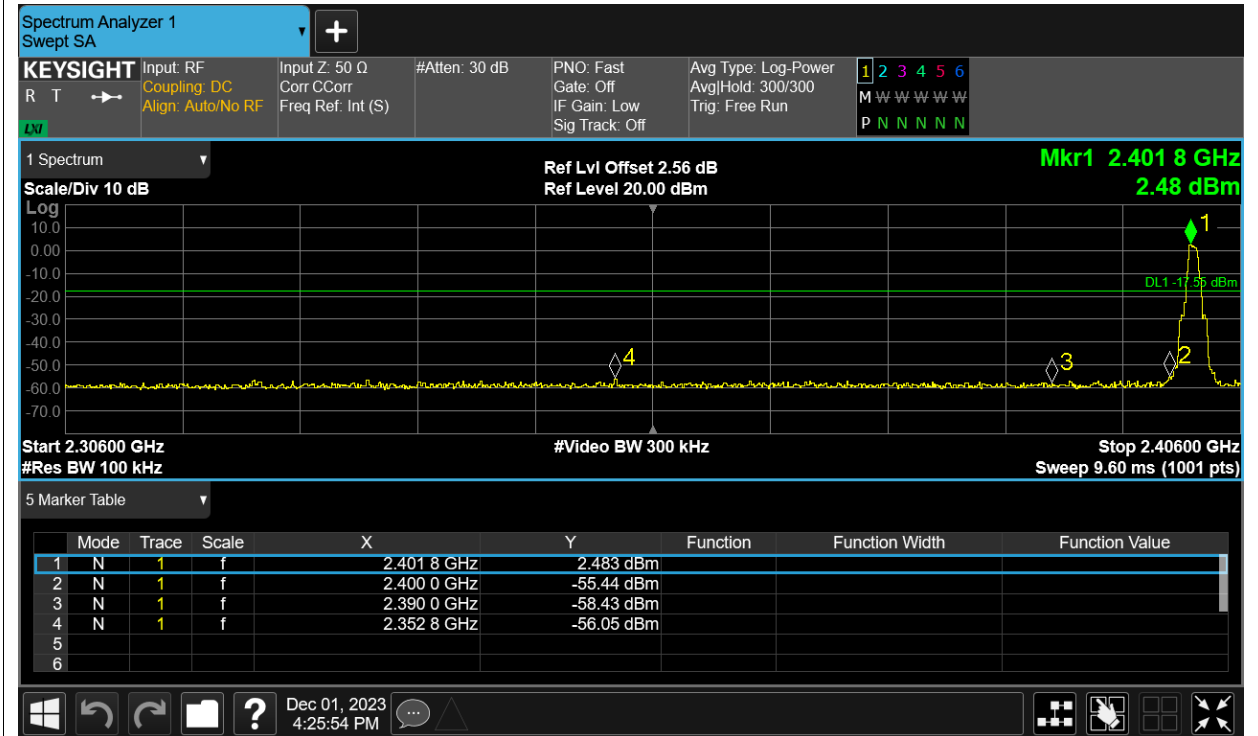
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-58.5	-20	Pass
NVNT	BLE	2480	Ant14	-59.95	-20	Pass

Test Graphs

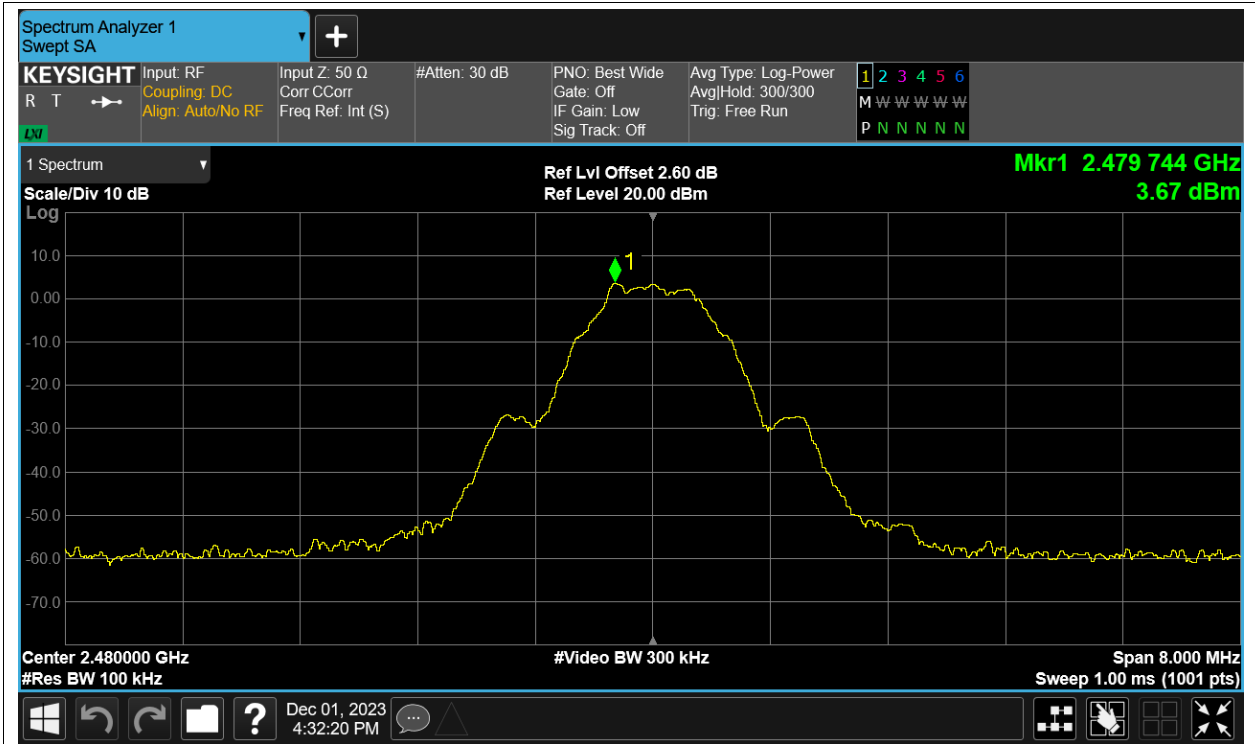
Band Edge NVNT BLE 2402MHz Ant14 Ref



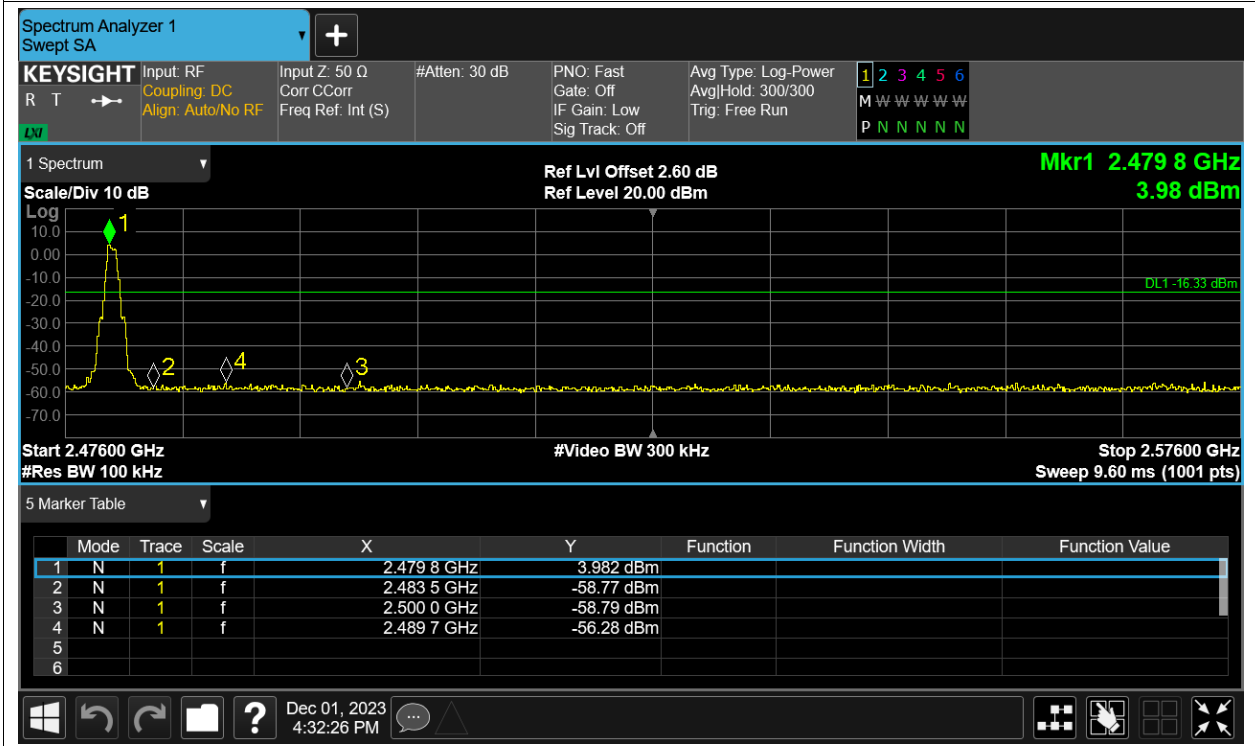
Band Edge NVNT BLE 2402MHz Ant14 Emission



Band Edge NVNT BLE 2480MHz Ant14 Ref



Band Edge NVNT BLE 2480MHz Ant14 Emission



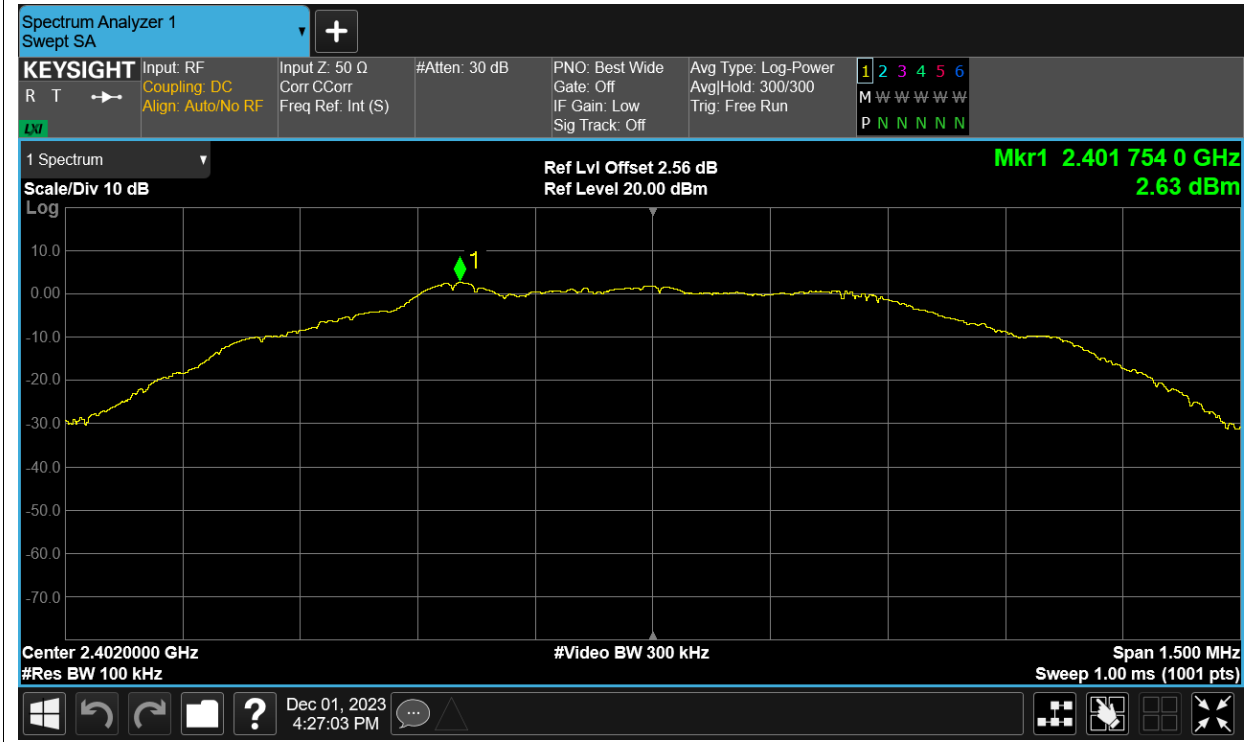
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant14	-52.21	-20	Pass
NVNT	BLE	2442	Ant14	-53.64	-20	Pass
NVNT	BLE	2480	Ant14	-52.9	-20	Pass

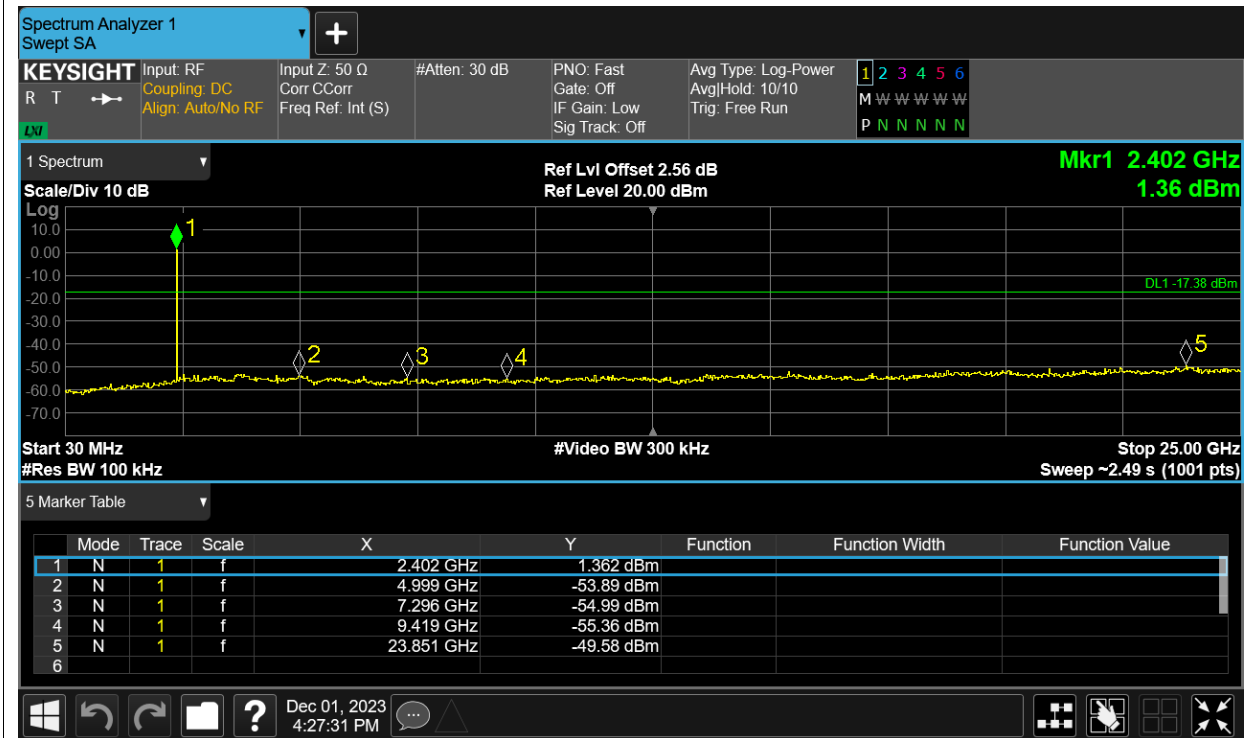


Test Graphs

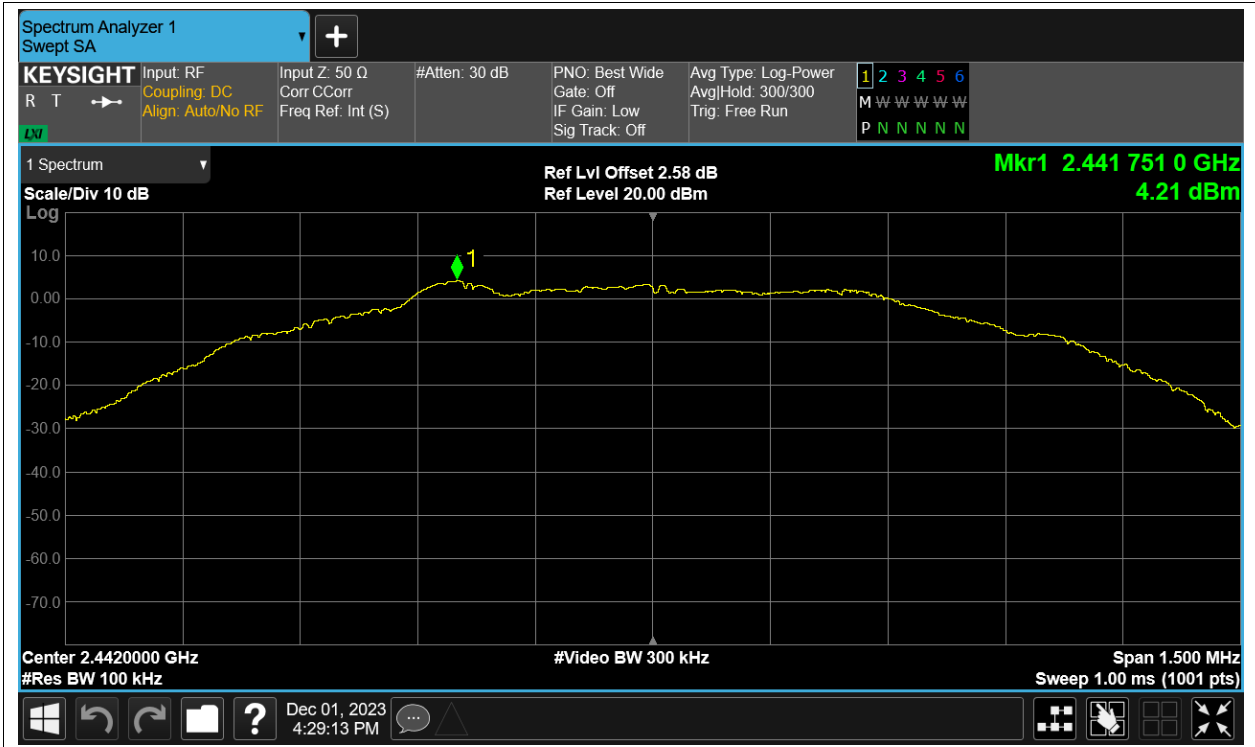
Tx. Spurious NVNT BLE 2402MHz Ant14 Ref



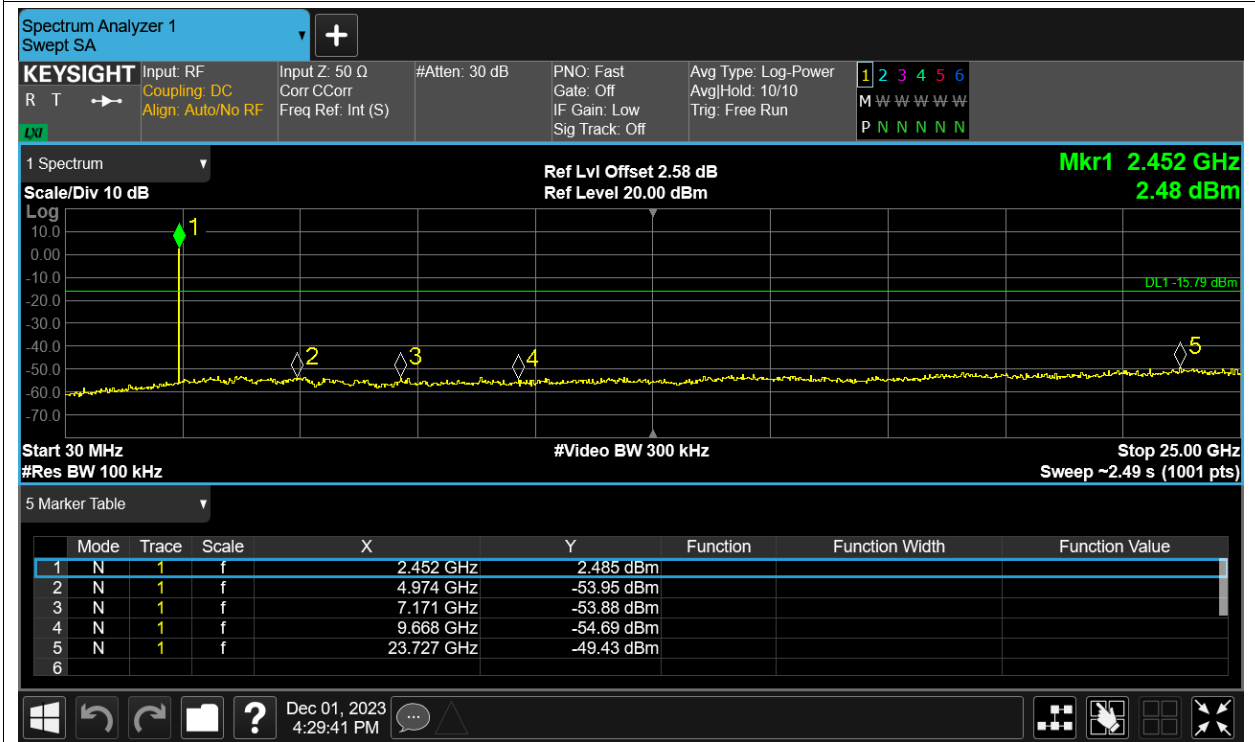
Tx. Spurious NVNT BLE 2402MHz Ant14 Emission



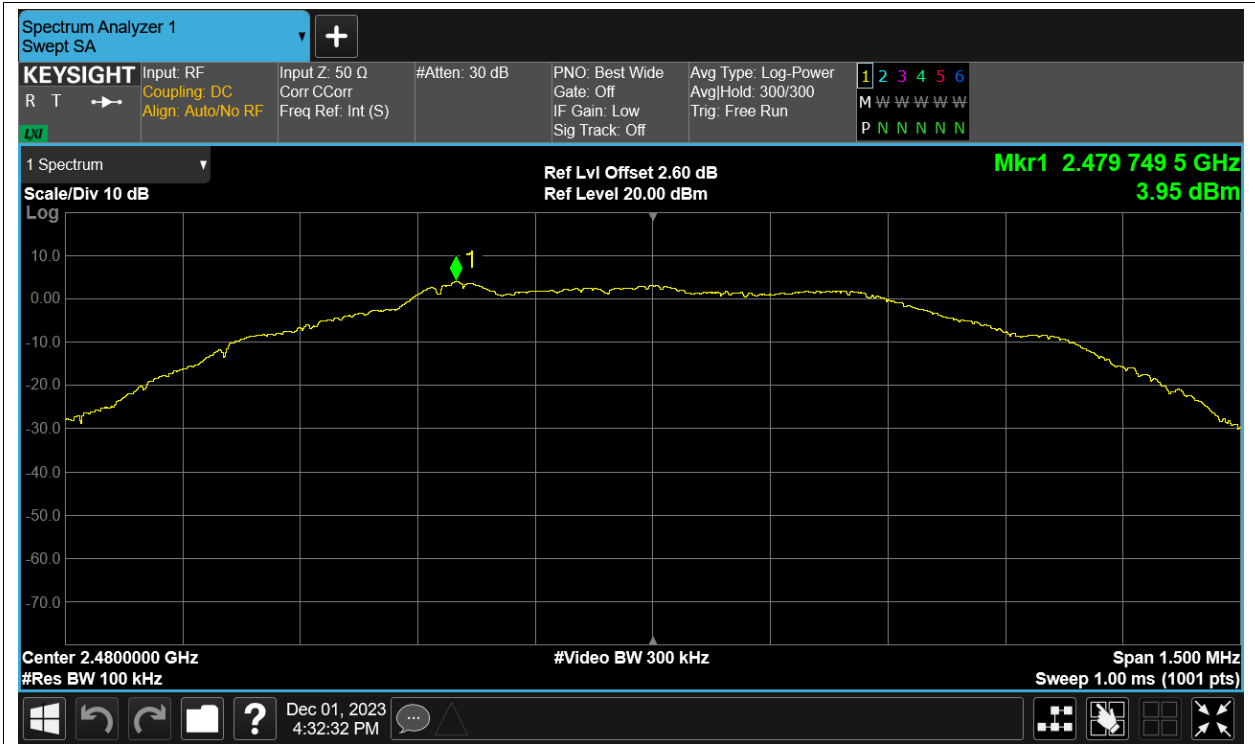
Tx. Spurious NVNT BLE 2442MHz Ant14 Ref



Tx. Spurious NVNT BLE 2442MHz Ant14 Emission



Tx. Spurious NVNT BLE 2480MHz Ant14 Ref



Tx. Spurious NVNT BLE 2480MHz Ant14 Emission

