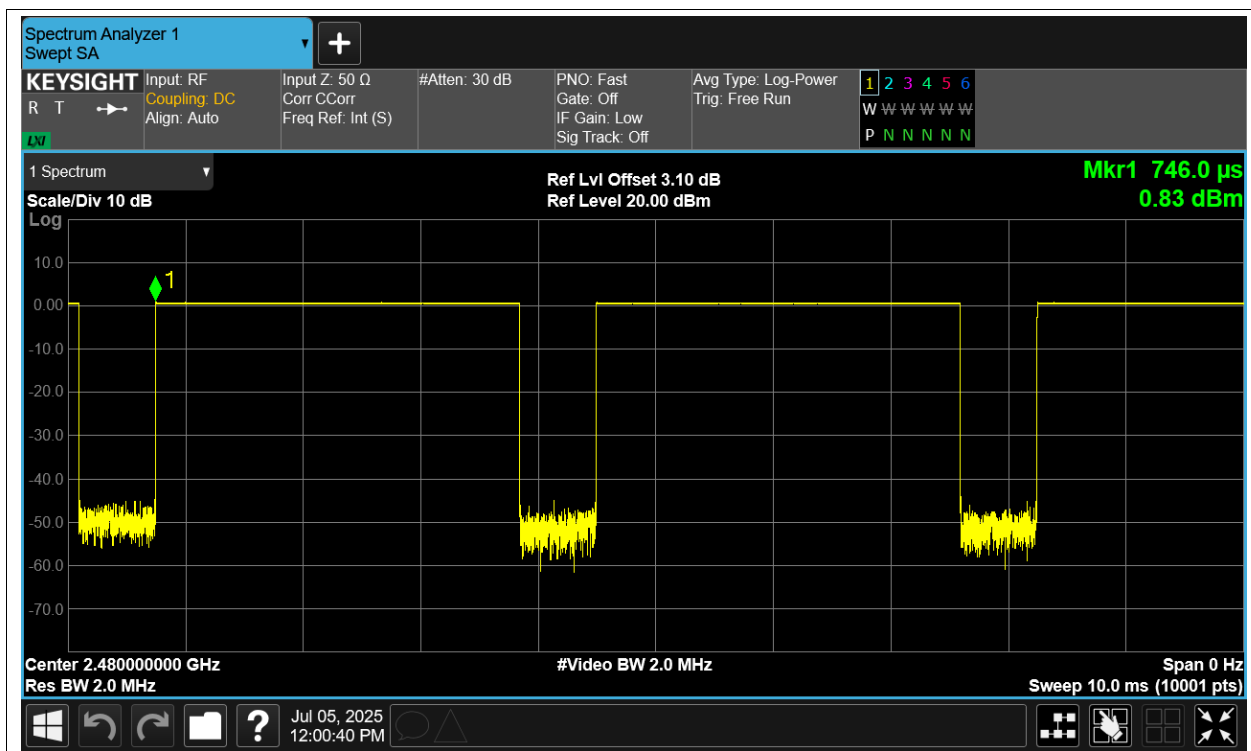


## Test Data

### Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2402	Ant1	86.54	0.63
NVNT	BLE	2442	Ant1	86.94	0.61
NVNT	BLE	2480	Ant1	80.41	0.95



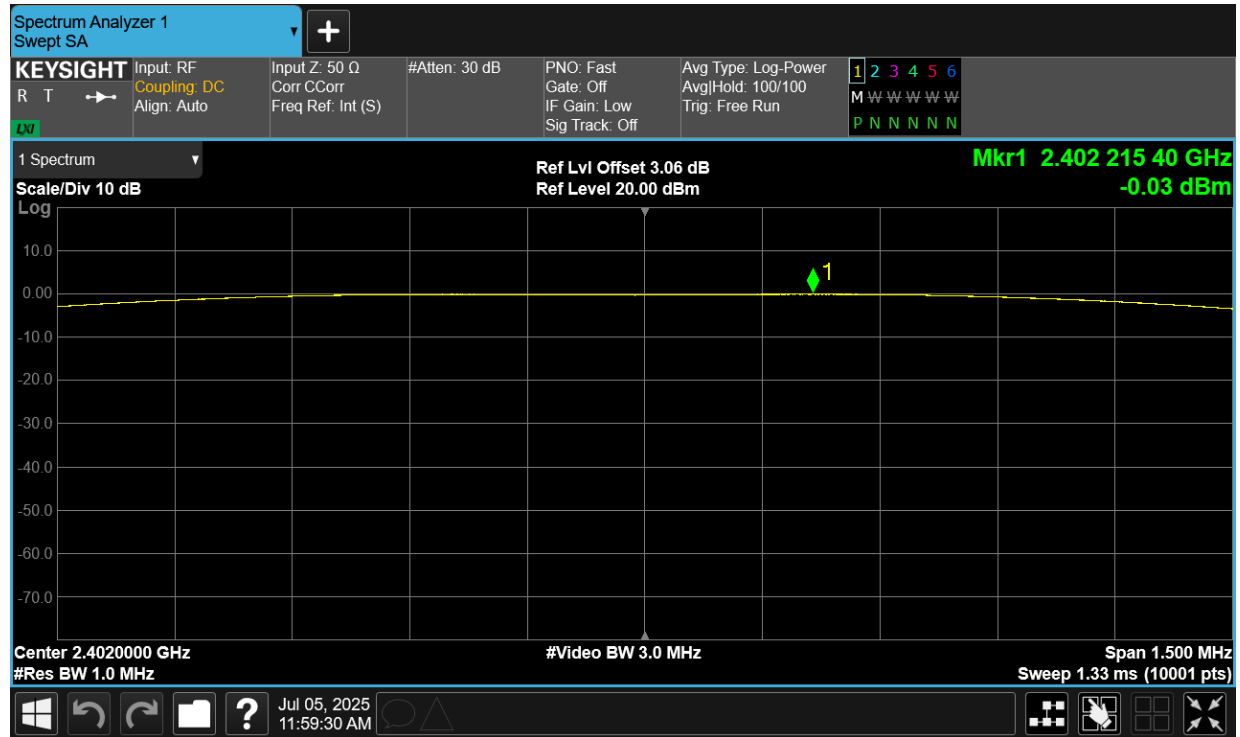


## Maximum Conducted Output Power

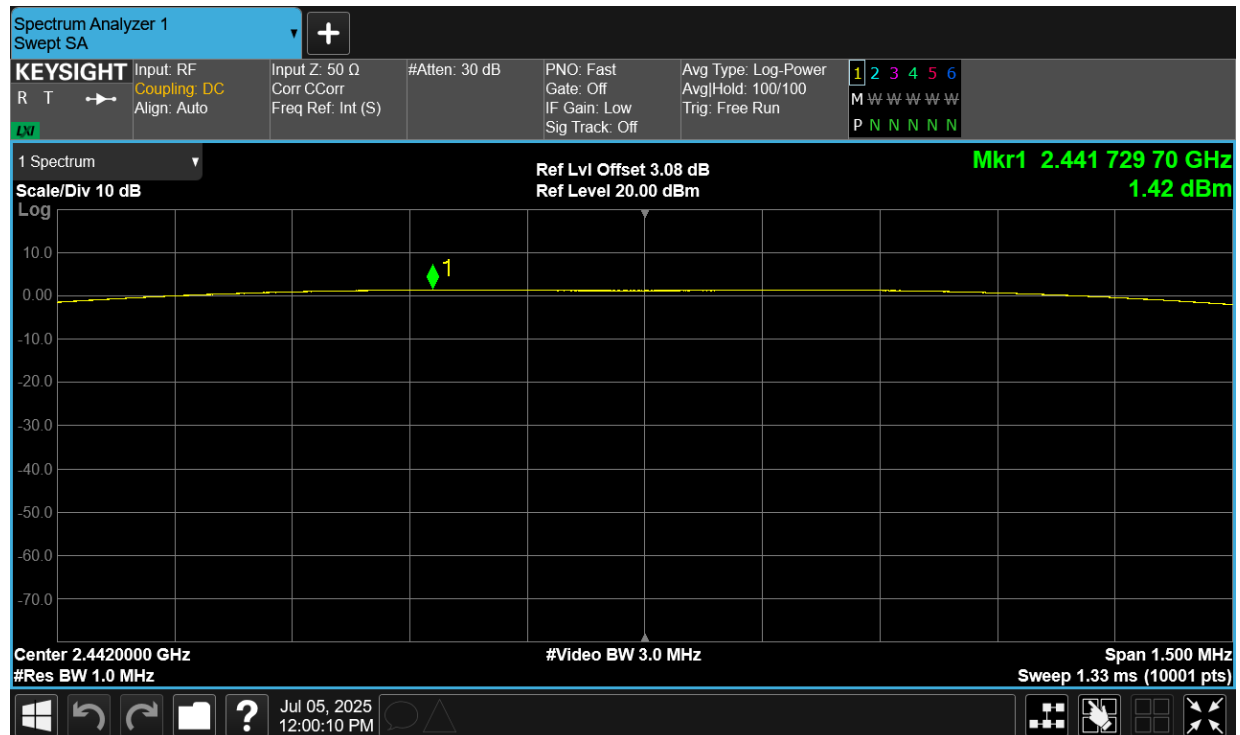
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-0.027	30	Pass
NVNT	BLE	2442	Ant1	1.416	30	Pass
NVNT	BLE	2480	Ant1	0.821	30	Pass

## Test Graphs

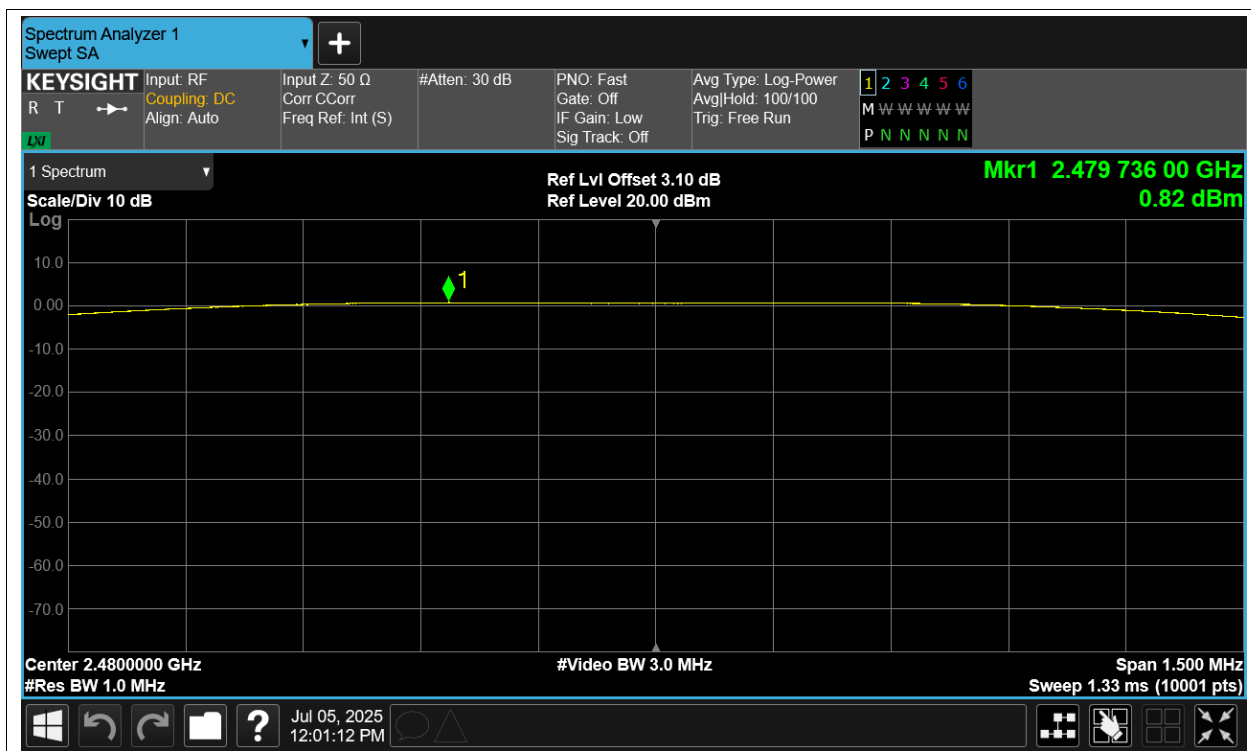
### Power NVNT BLE 2402MHz Ant1



### Power NVNT BLE 2442MHz Ant1



### Power NVNT BLE 2480MHz Ant1

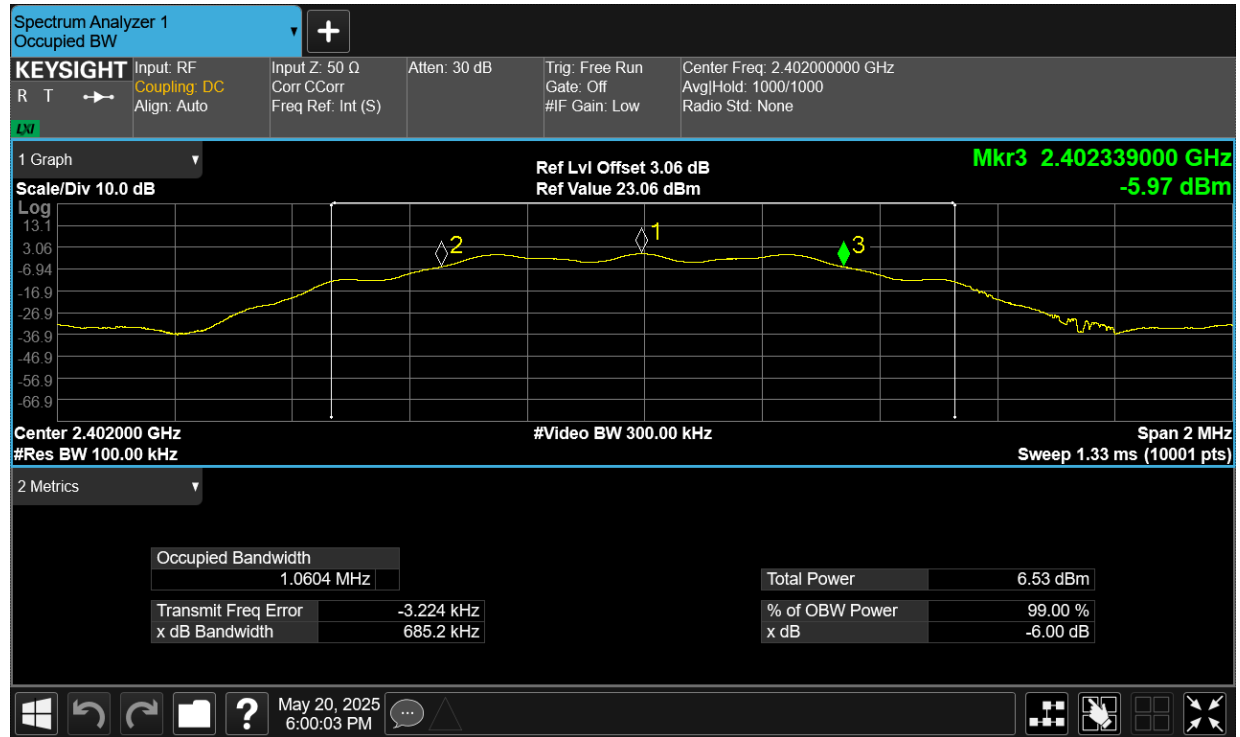


## -6dB Bandwidth

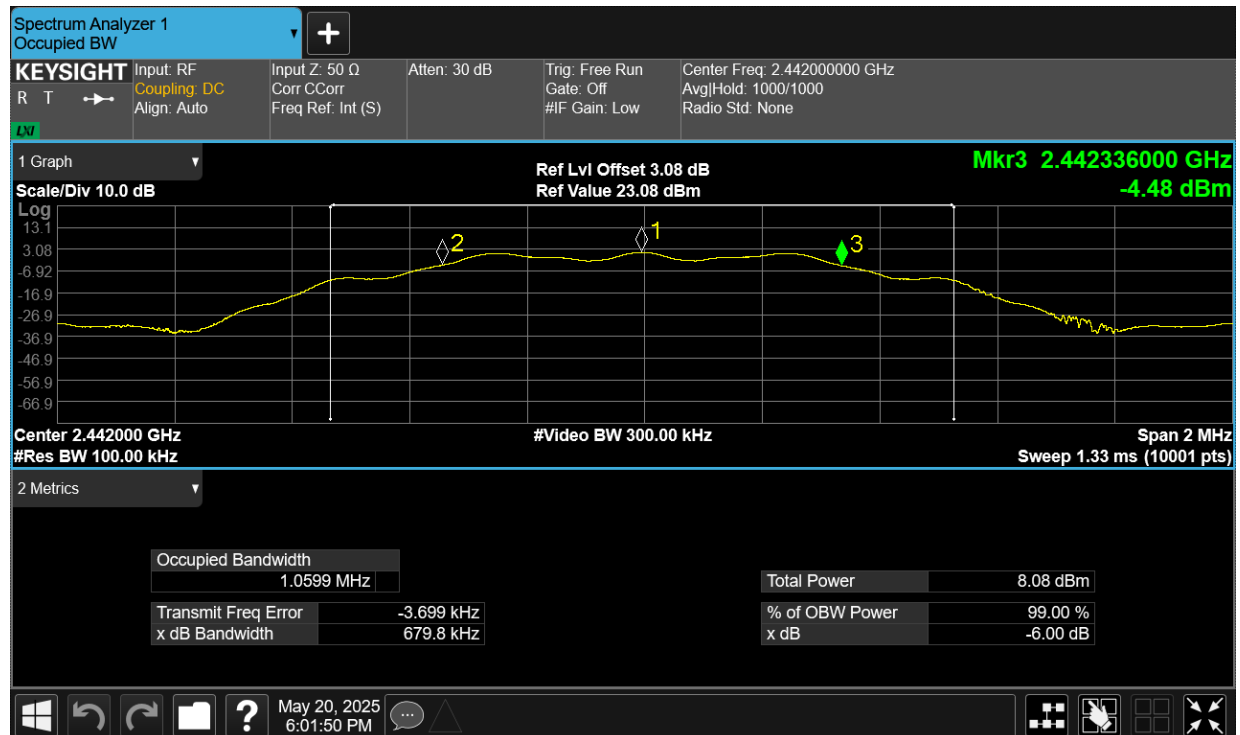
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.685	0.5	Pass
NVNT	BLE	2442	Ant1	0.68	0.5	Pass
NVNT	BLE	2480	Ant1	0.679	0.5	Pass

## Test Graphs

### -6dB Bandwidth NVNT BLE 2402MHz Ant1

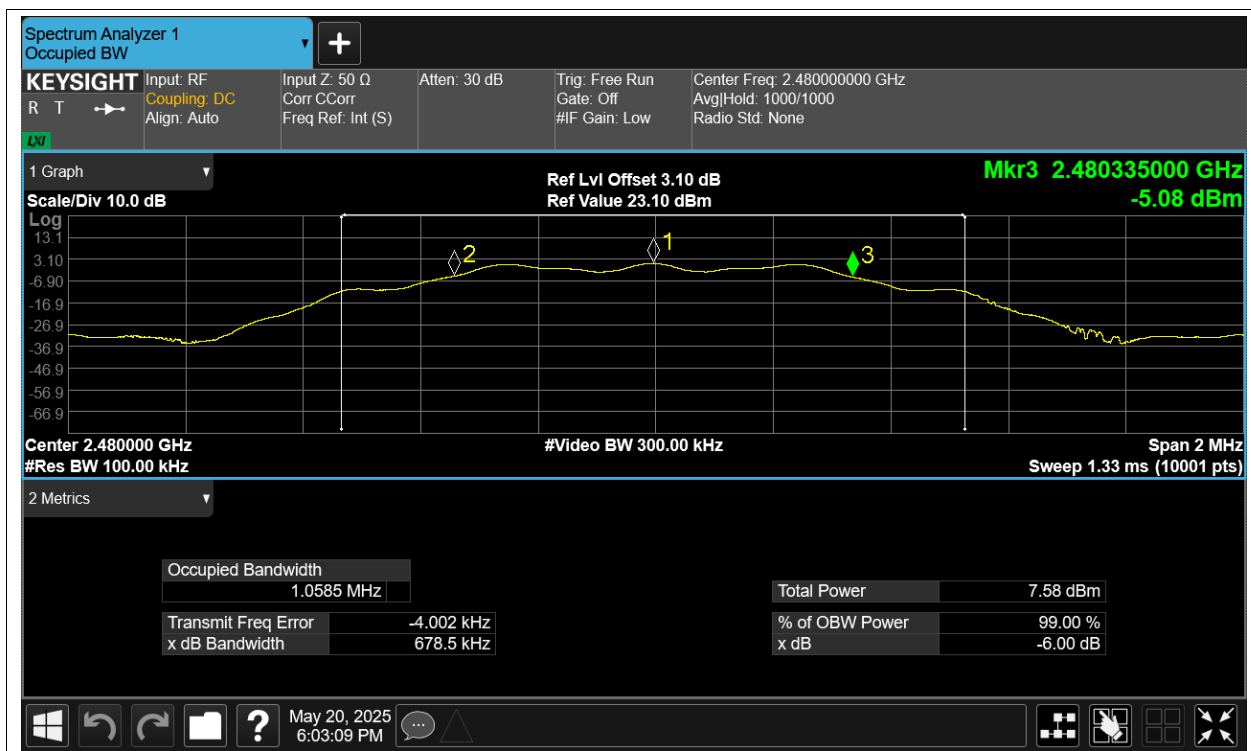


### -6dB Bandwidth NVNT BLE 2442MHz Ant1



### -6dB Bandwidth NVNT BLE 2480MHz Ant1



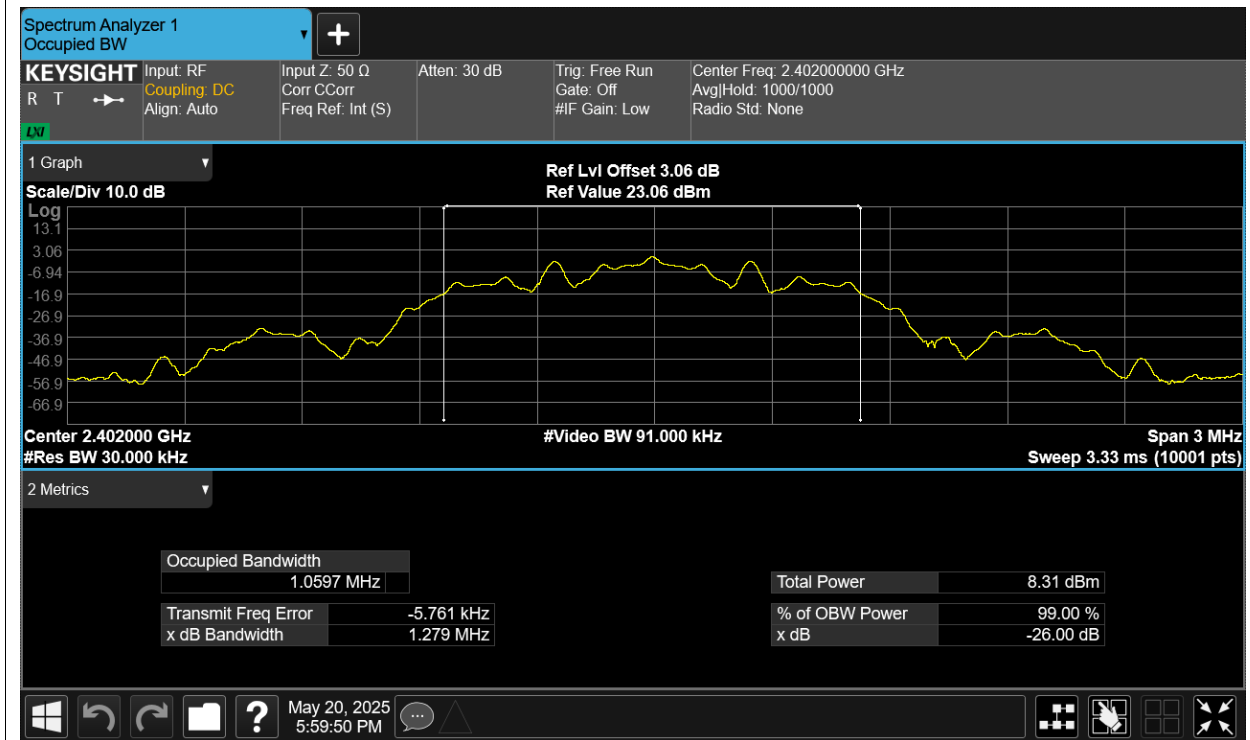


## Occupied Channel Bandwidth

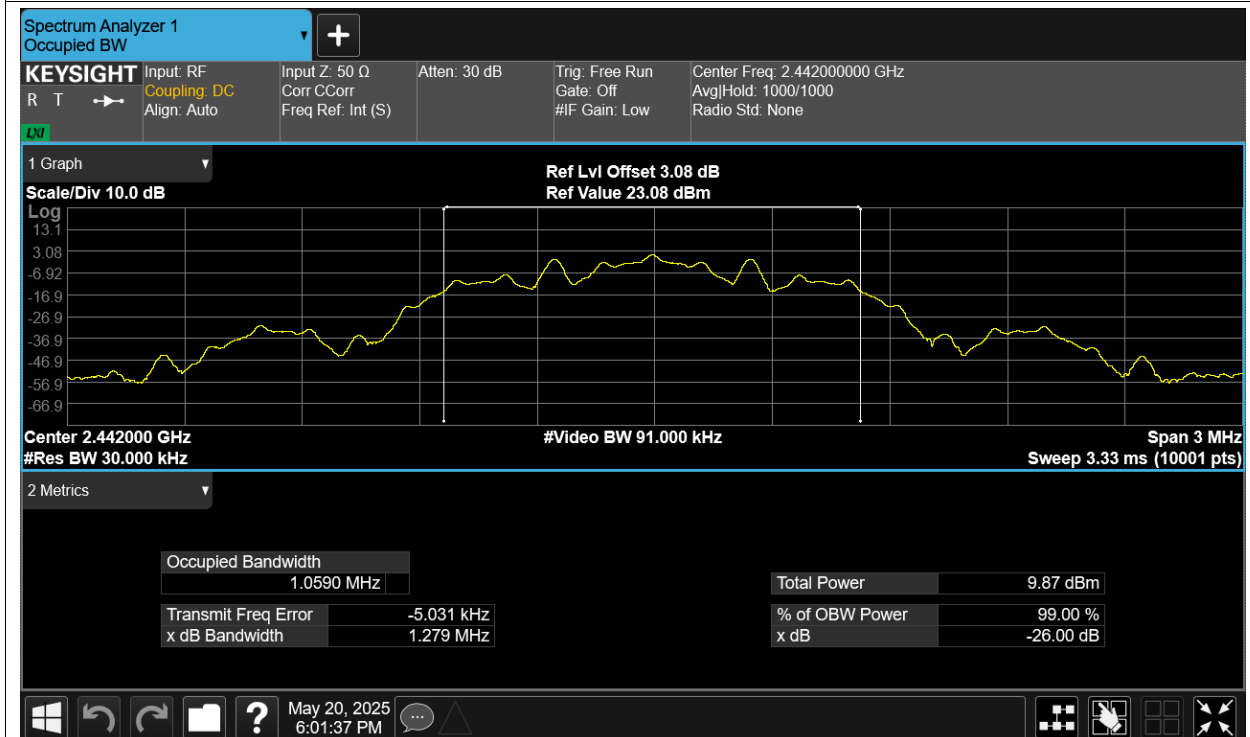
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.06
NVNT	BLE	2442	Ant1	1.059
NVNT	BLE	2480	Ant1	1.058

## Test Graphs

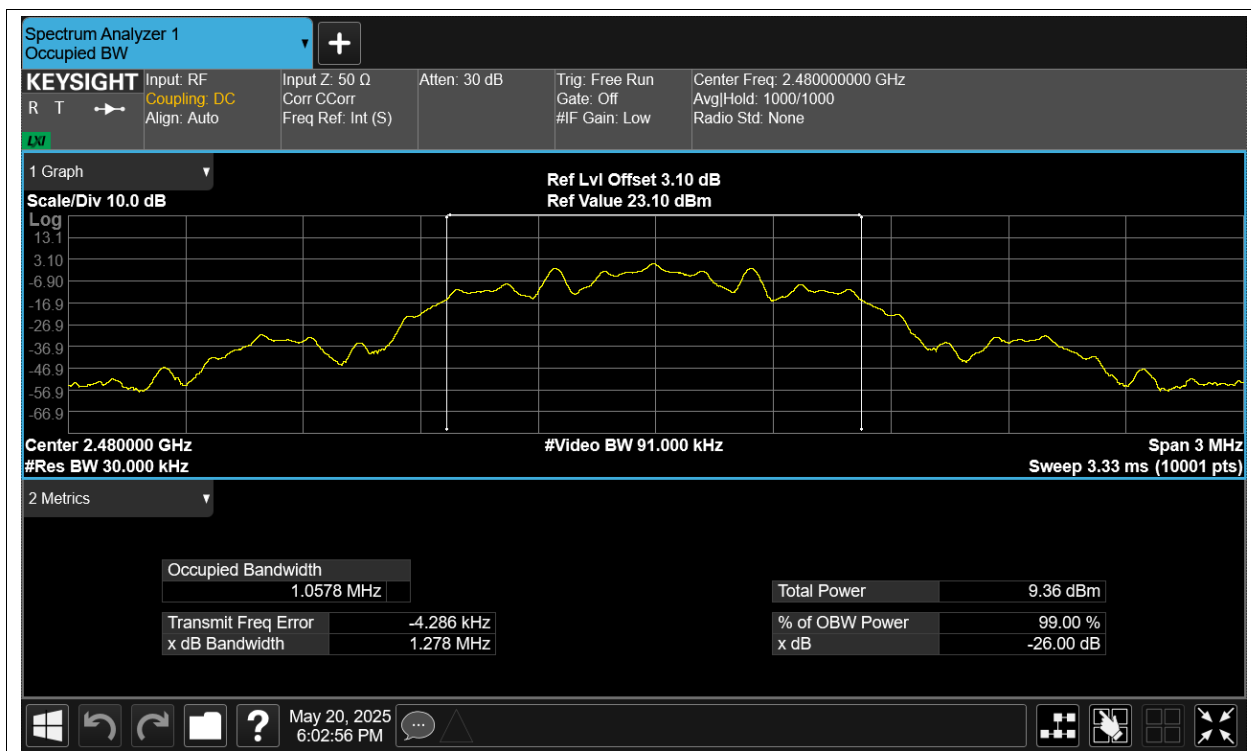
### OBW NVNT BLE 2402MHz Ant1



### OBW NVNT BLE 2442MHz Ant1



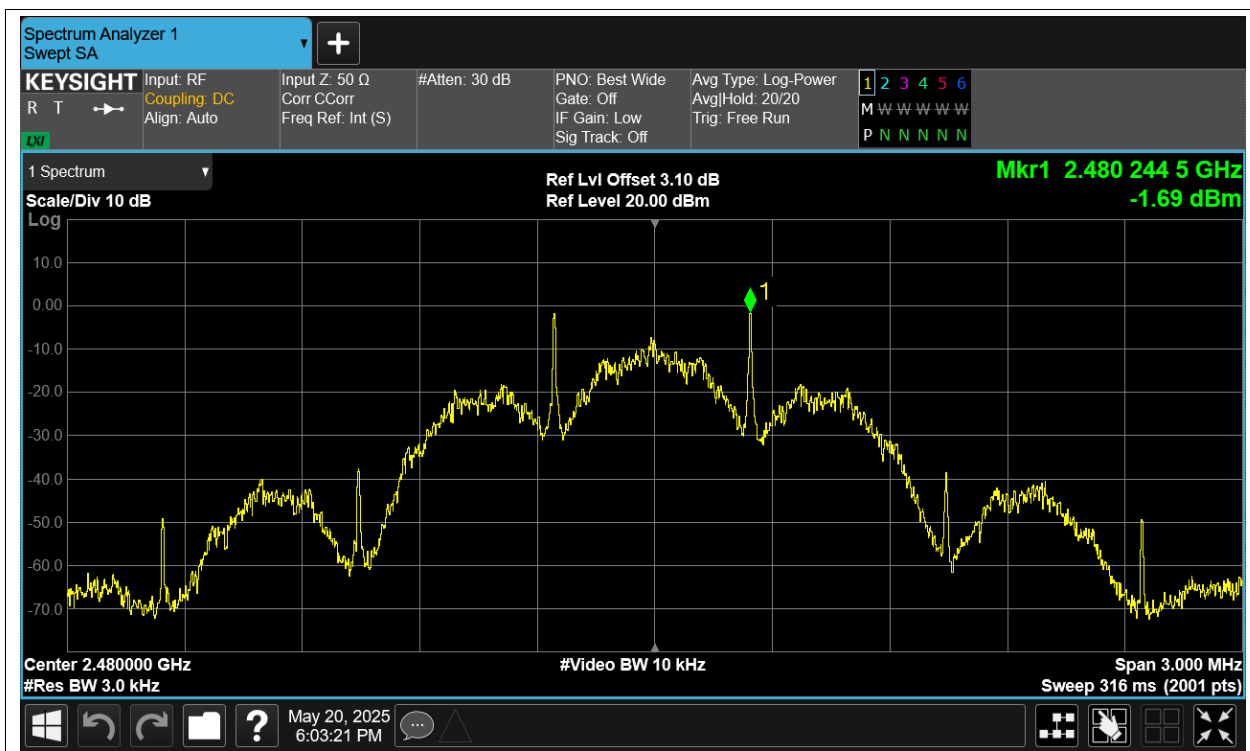
### OBW NVNT BLE 2480MHz Ant1



## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE	2402	Ant1	-2.704	8	Pass
NVNT	BLE	2442	Ant1	-1.183	8	Pass
NVNT	BLE	2480	Ant1	-1.694	8	Pass

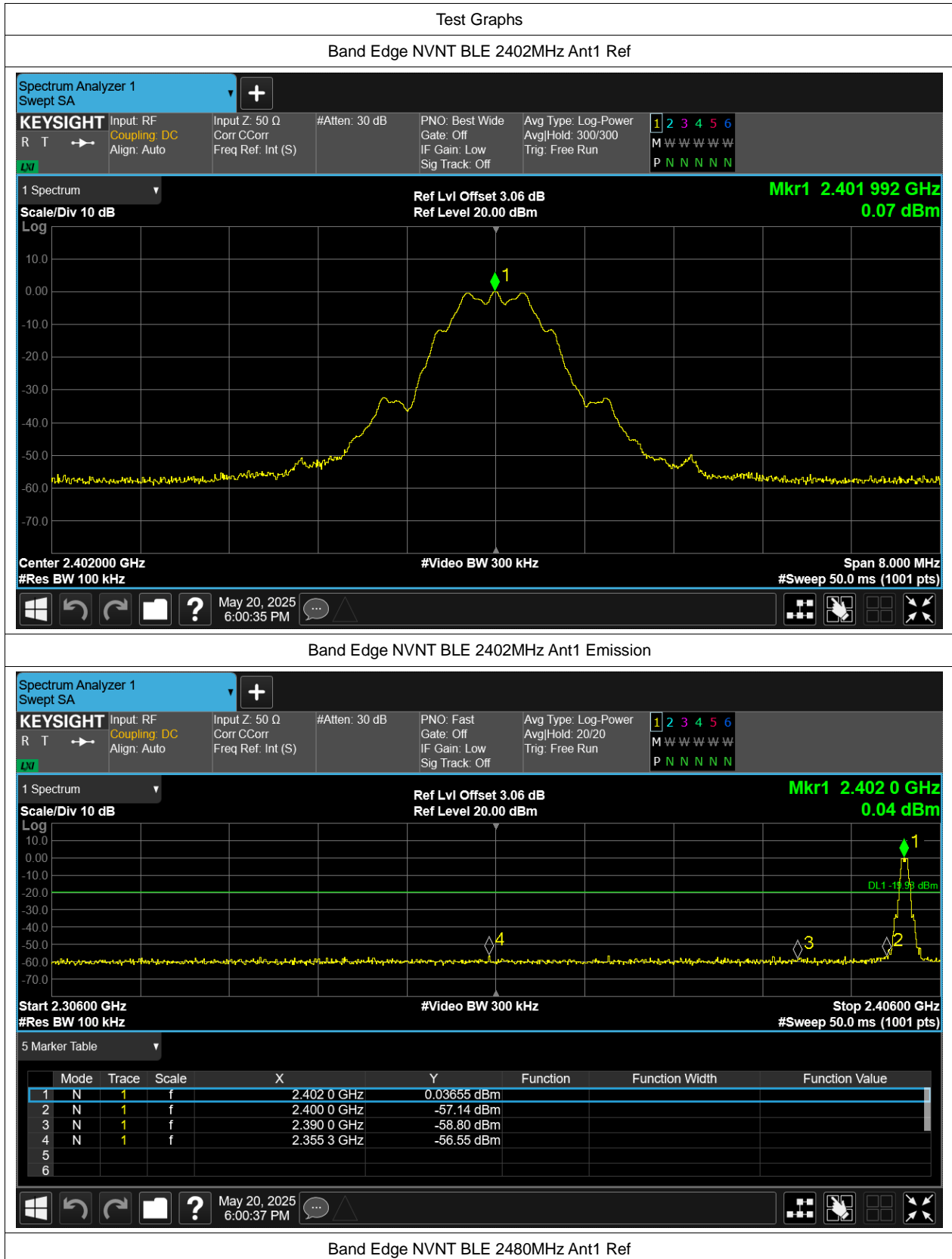


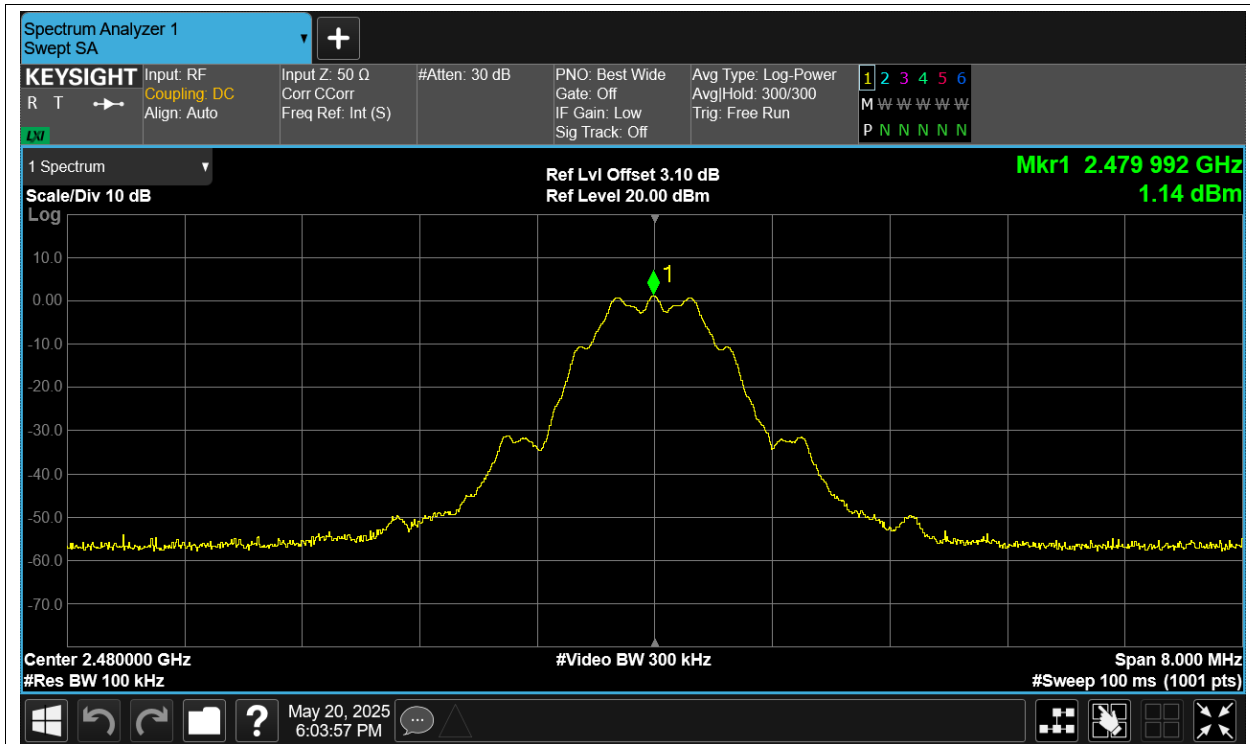


## Band Edge

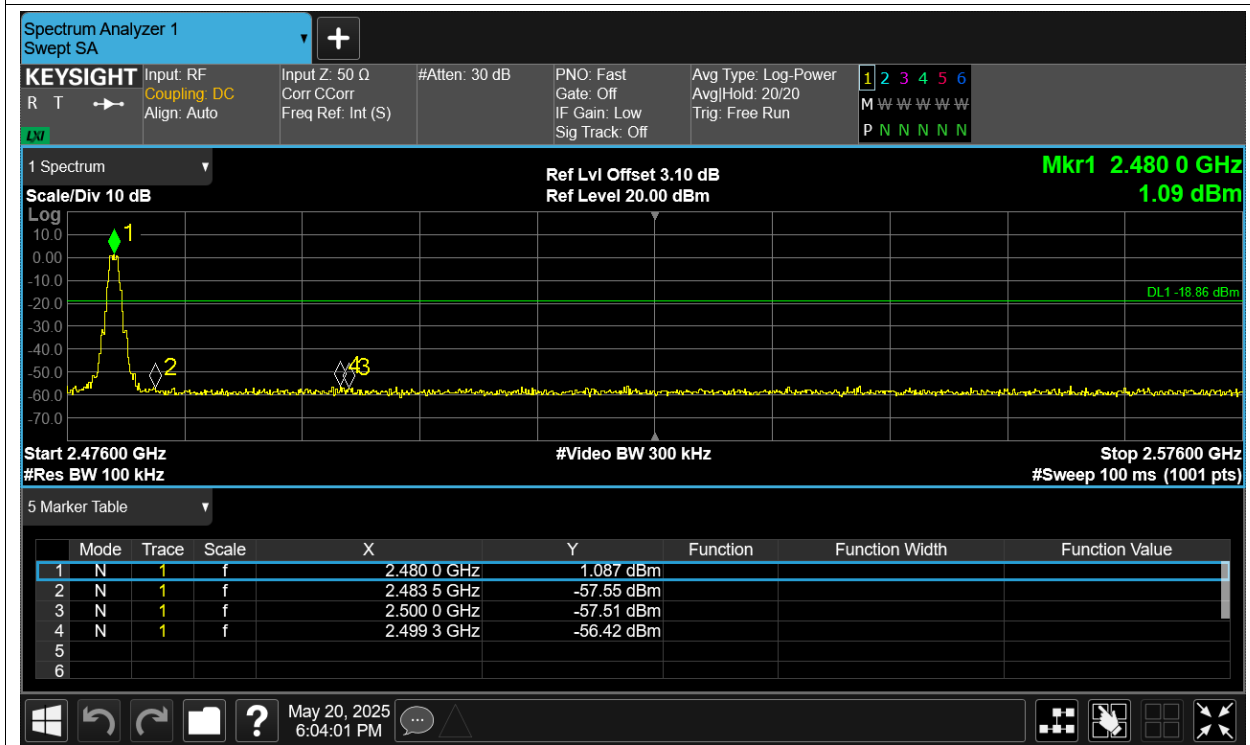
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-56.63	-20	Pass
NVNT	BLE	2480	Ant1	-57.56	-20	Pass







Band Edge NVNT BLE 2480MHz Ant1 Emission

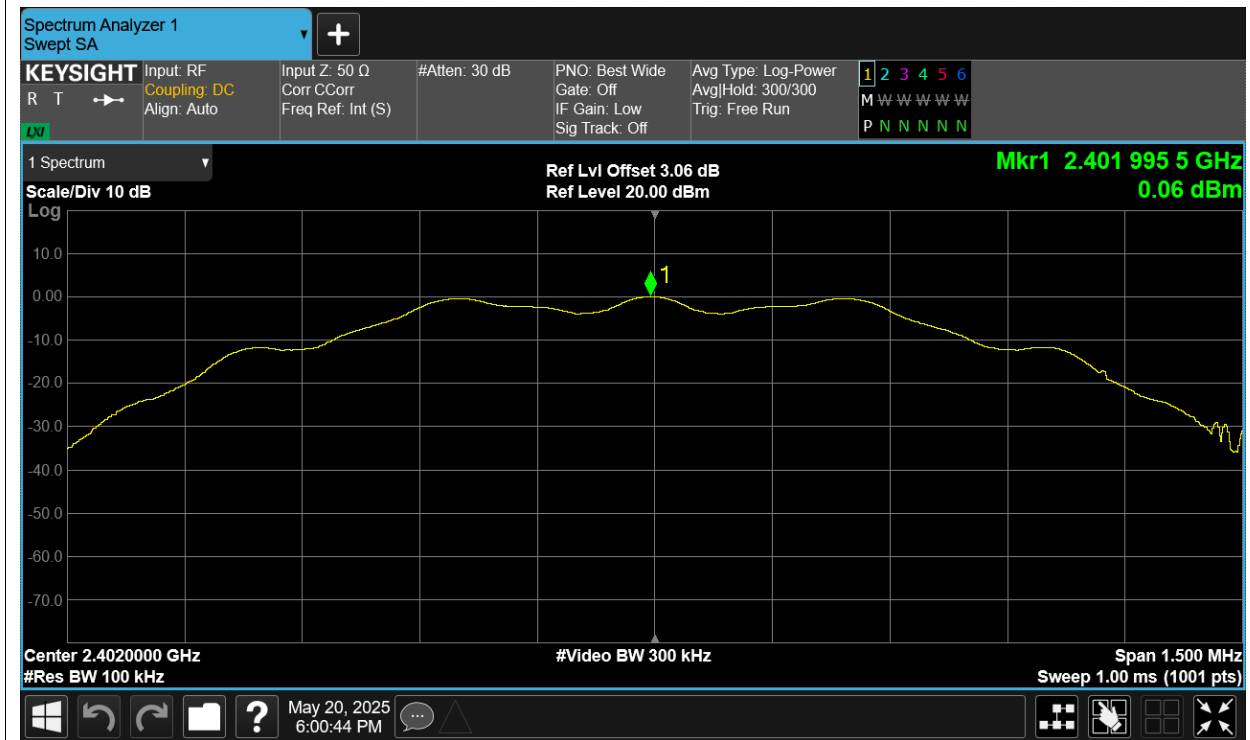


## Conducted RF Spurious Emission

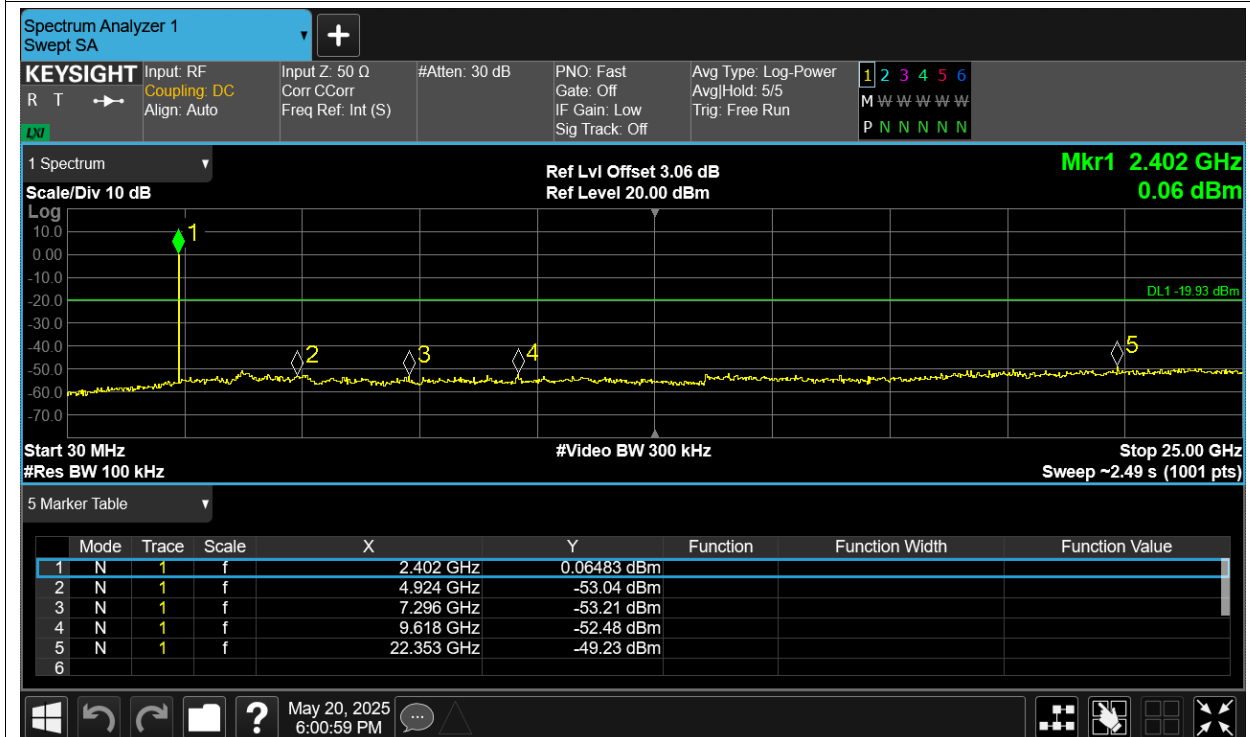
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-49.29	-20	Pass
NVNT	BLE	2442	Ant1	-49.17	-20	Pass
NVNT	BLE	2480	Ant1	-50.07	-20	Pass

## Test Graphs

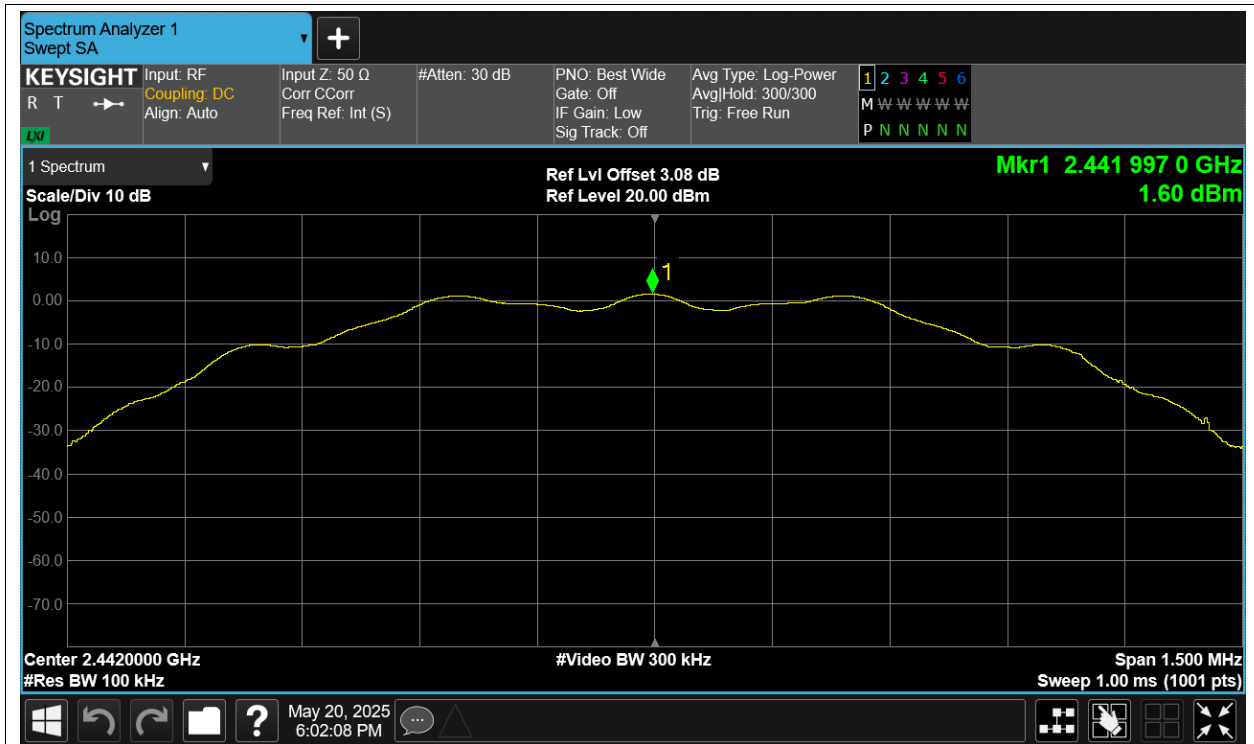
### Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



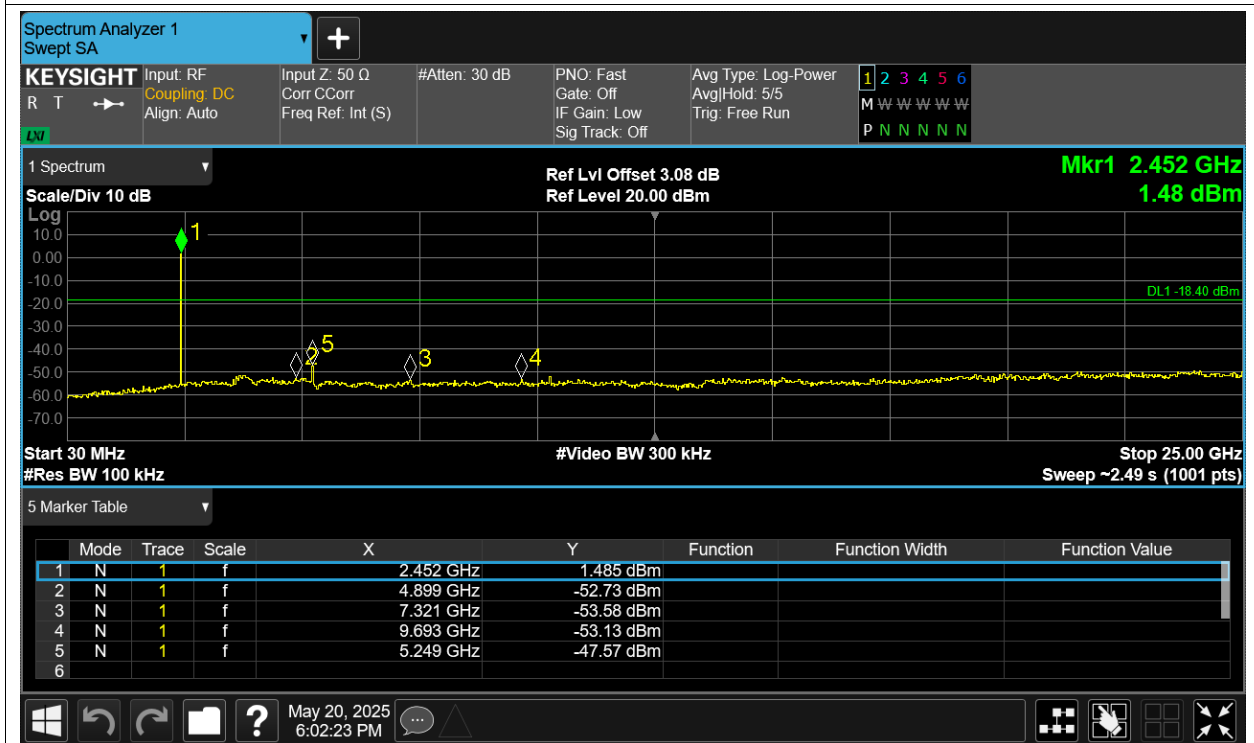
### Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



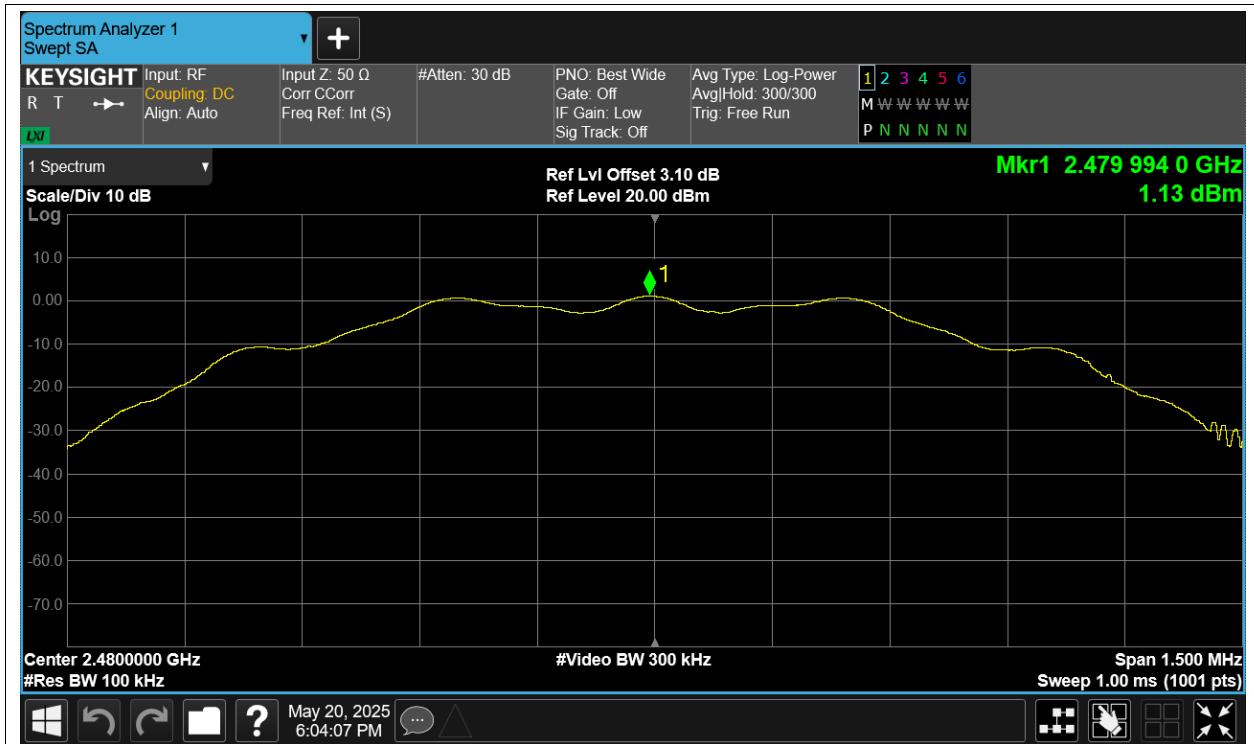
### Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

