

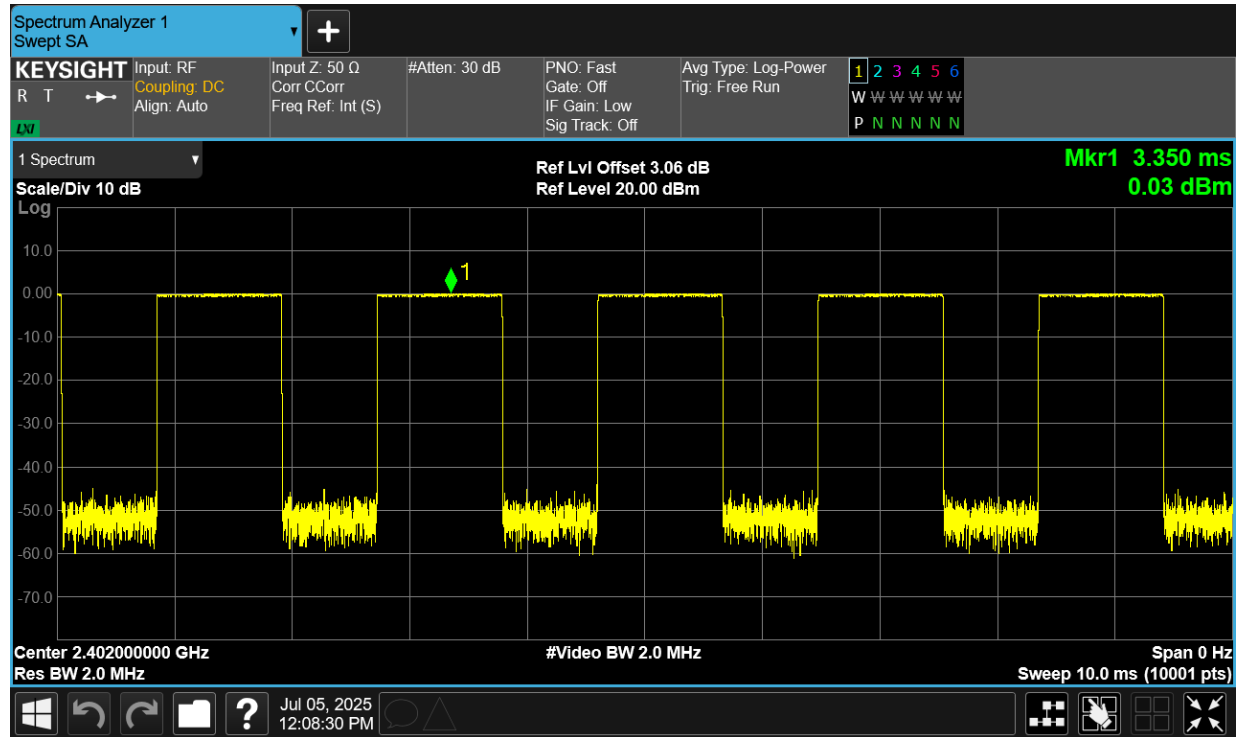
## Test Data

### Duty Cycle

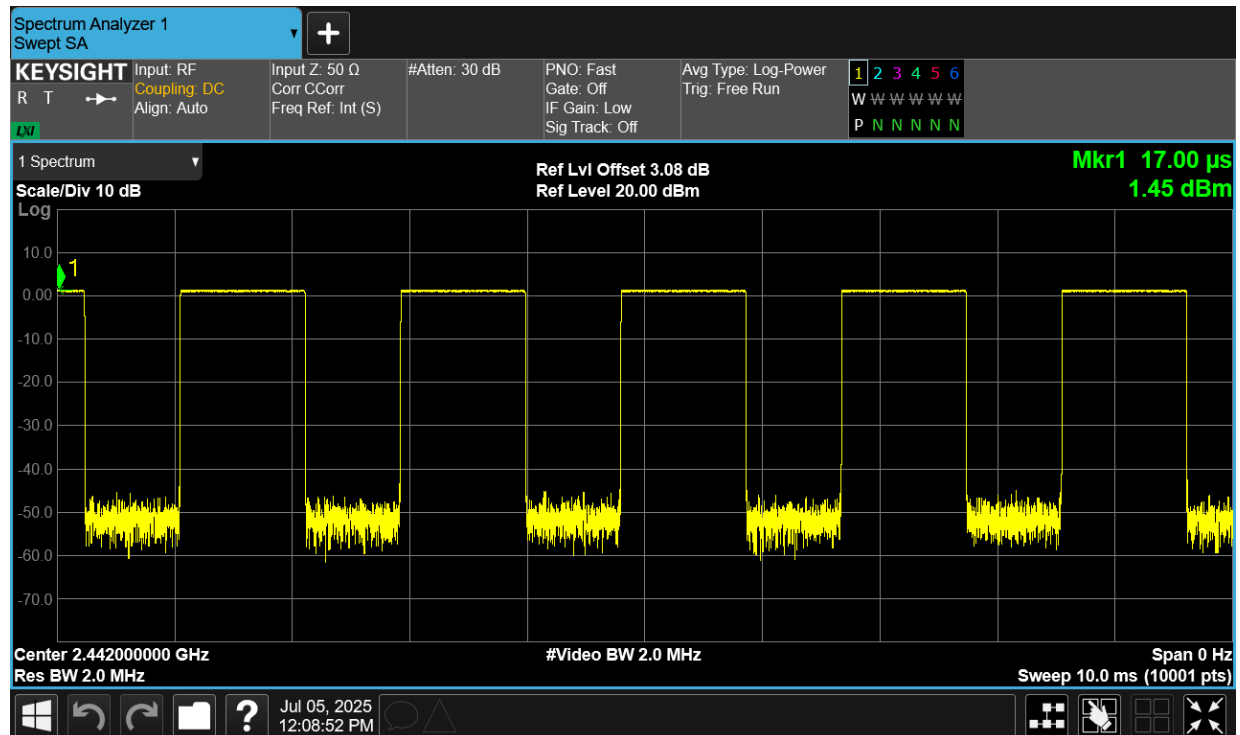
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2402	Ant1	53.52	2.71
NVNT	BLE	2442	Ant1	55.52	2.56
NVNT	BLE	2480	Ant1	54.21	2.66

## Test Graphs

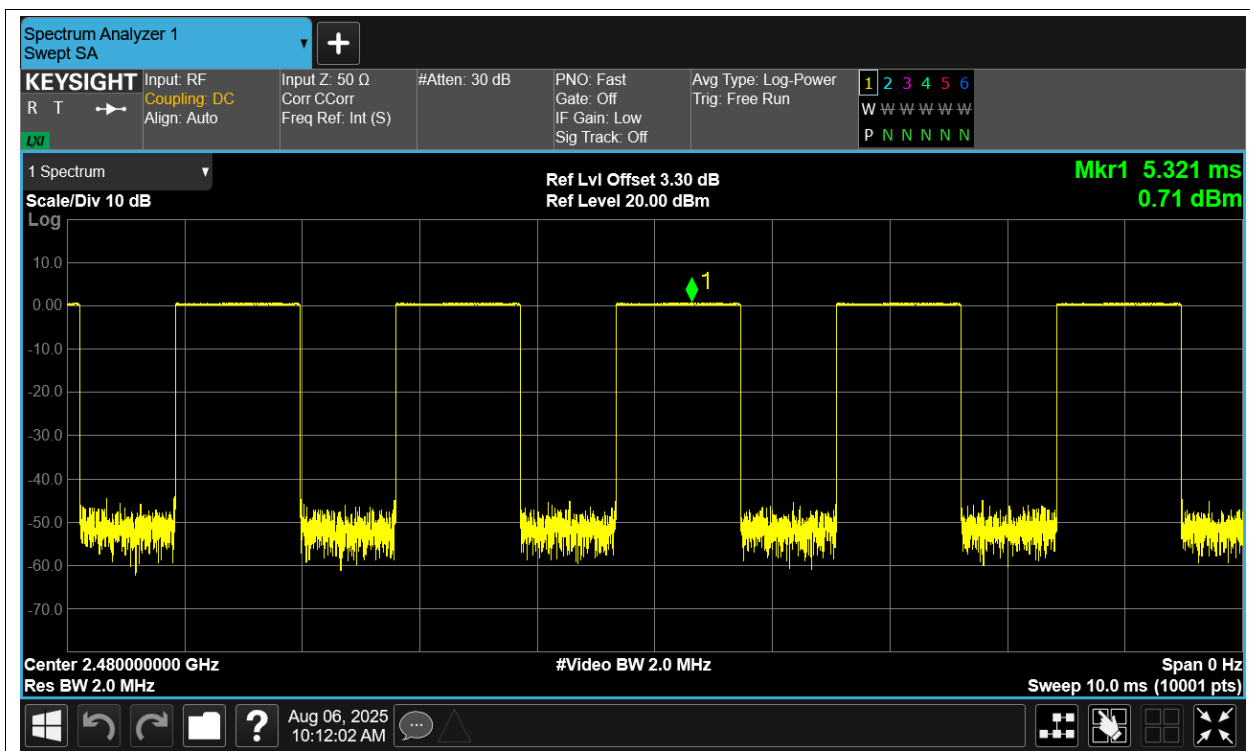
Duty Cycle NVNT BLE 2402MHz Ant1



Duty Cycle NVNT BLE 2442MHz Ant1



Duty Cycle NVNT BLE 2480MHz Ant1

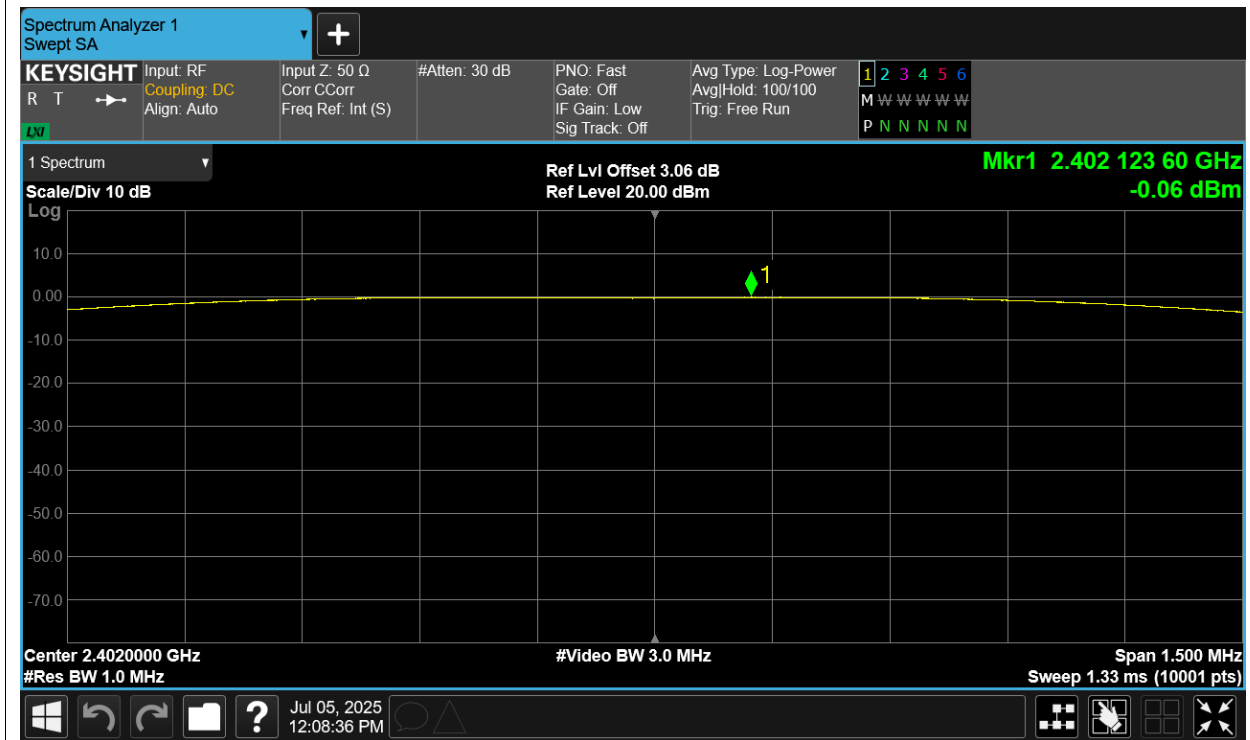


## Maximum Conducted Output Power

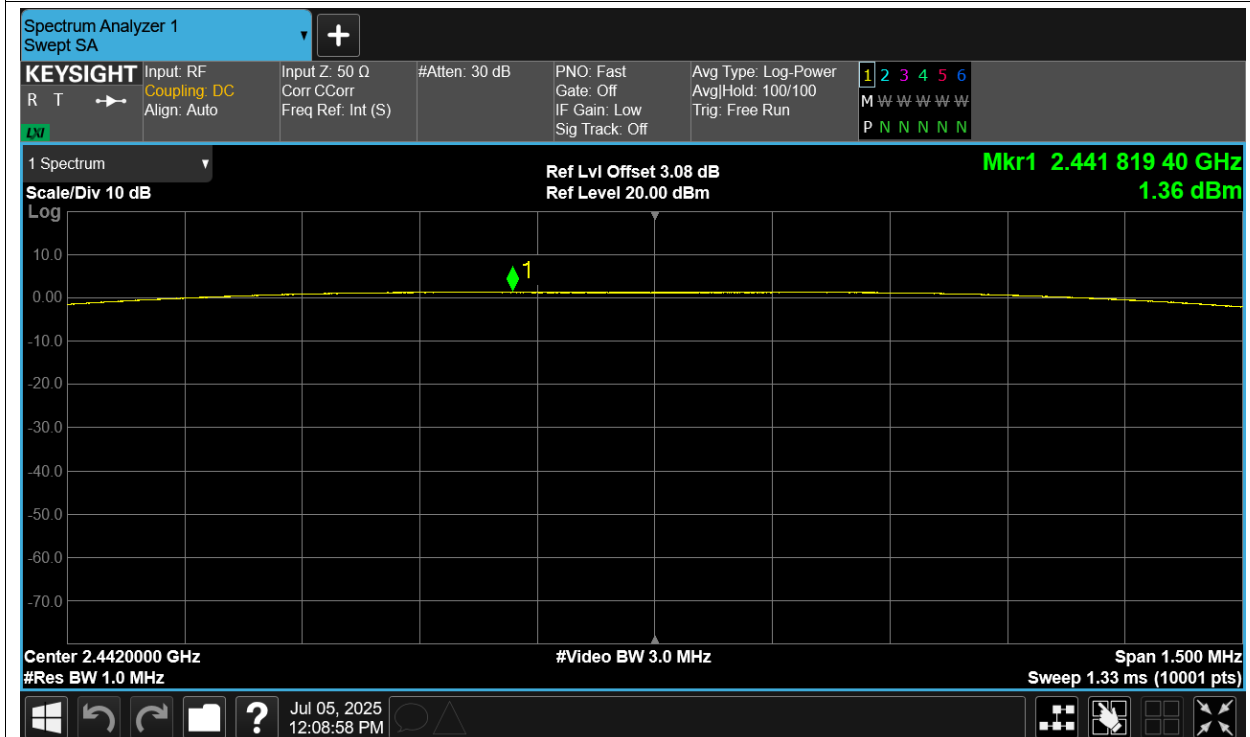
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-0.057	30	Pass
NVNT	BLE	2442	Ant1	1.355	30	Pass
NVNT	BLE	2480	Ant1	0.775	30	Pass

## Test Graphs

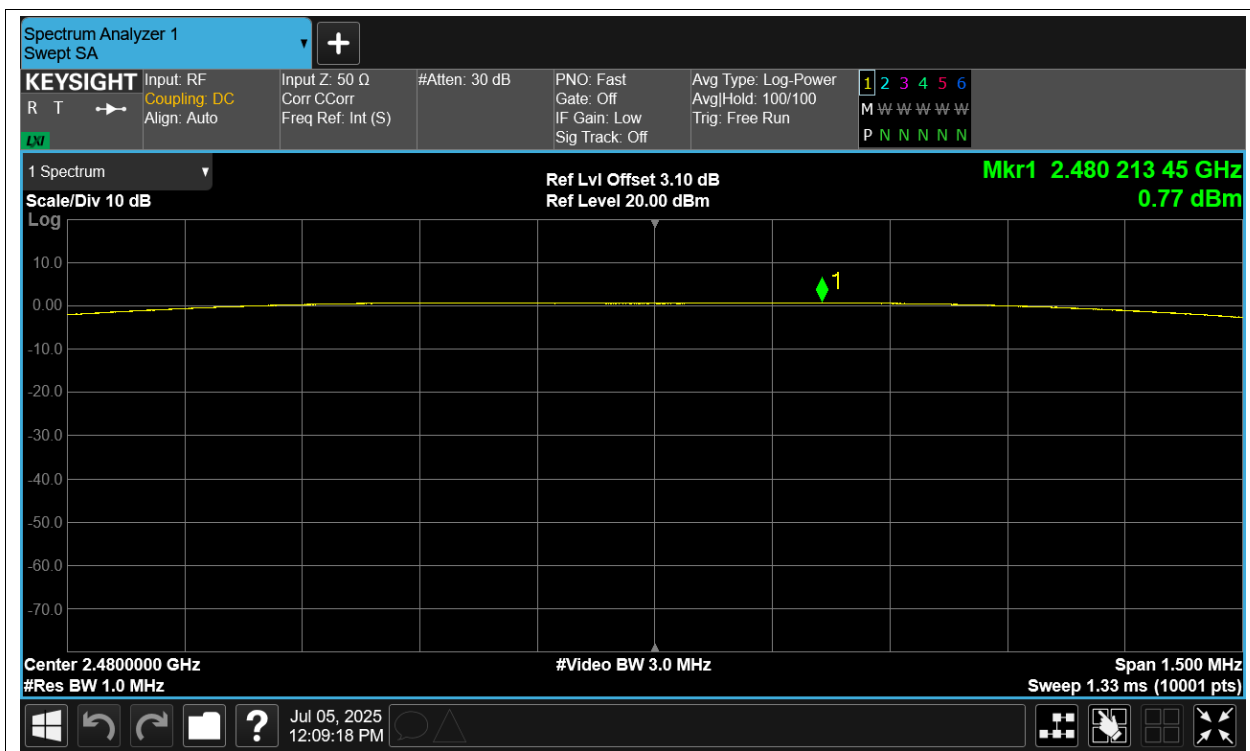
Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1



Power NVNT BLE 2480MHz Ant1



## -6dB Bandwidth

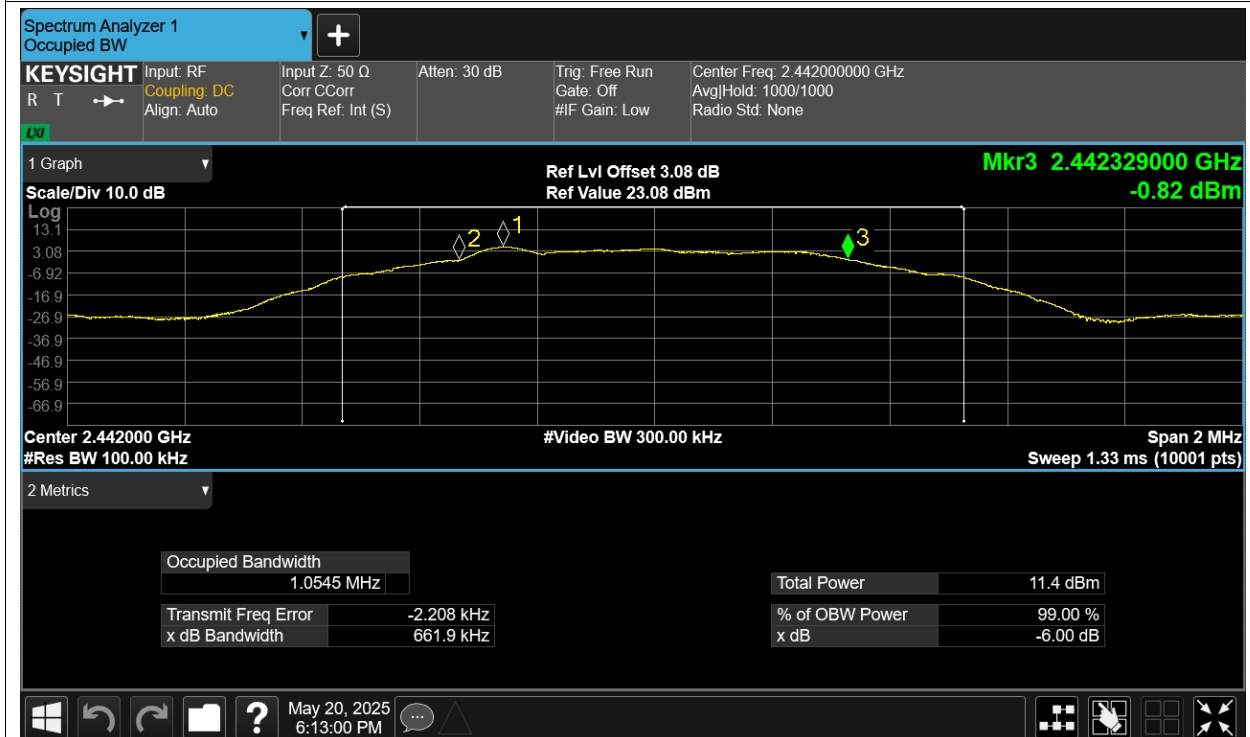
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2402	Ant1	0.662	0.5	Pass
NVNT	BLE	2442	Ant1	0.662	0.5	Pass
NVNT	BLE	2480	Ant1	0.666	0.5	Pass

## Test Graphs

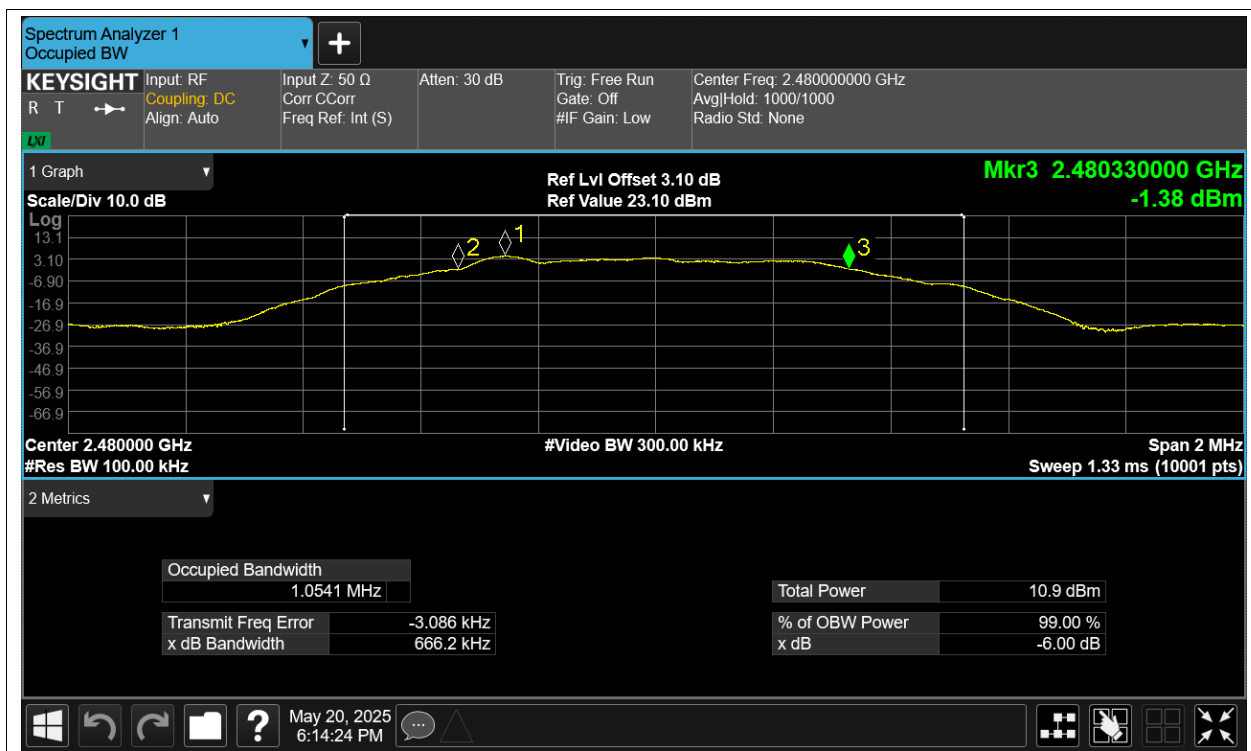
-6dB Bandwidth NVNT BLE 2402MHz Ant1



-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	1.024
NVNT	BLE	2442	Ant1	1.024
NVNT	BLE	2480	Ant1	1.023

## Test Graphs

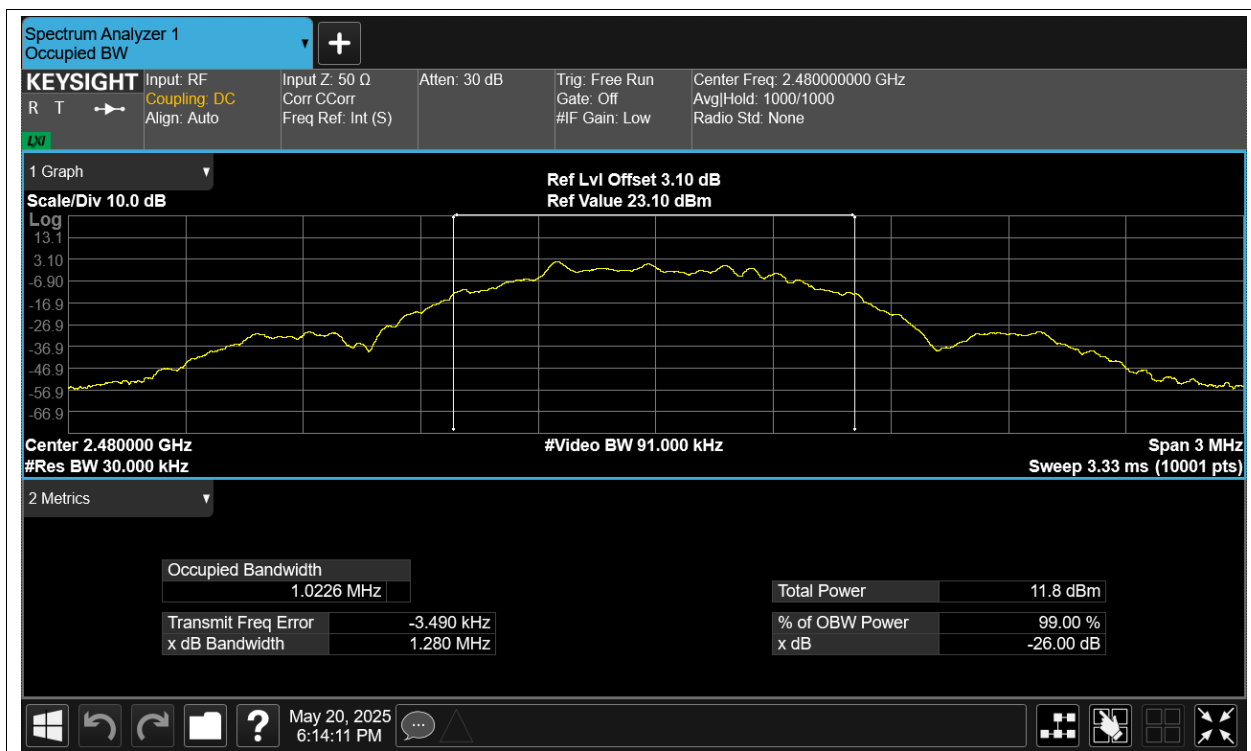
### OBW NVNT BLE 2402MHz Ant1



### OBW NVNT BLE 2442MHz Ant1



### OBW NVNT BLE 2480MHz Ant1

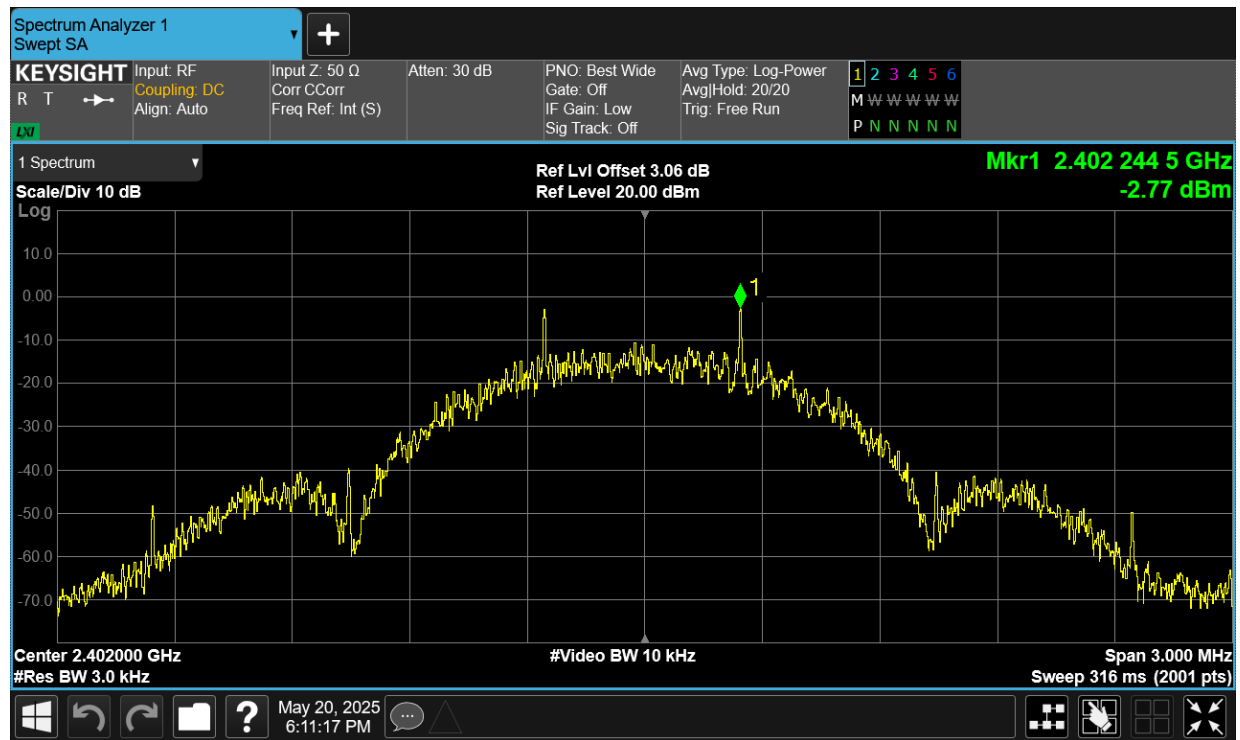


## Maximum Power Spectral Density Level

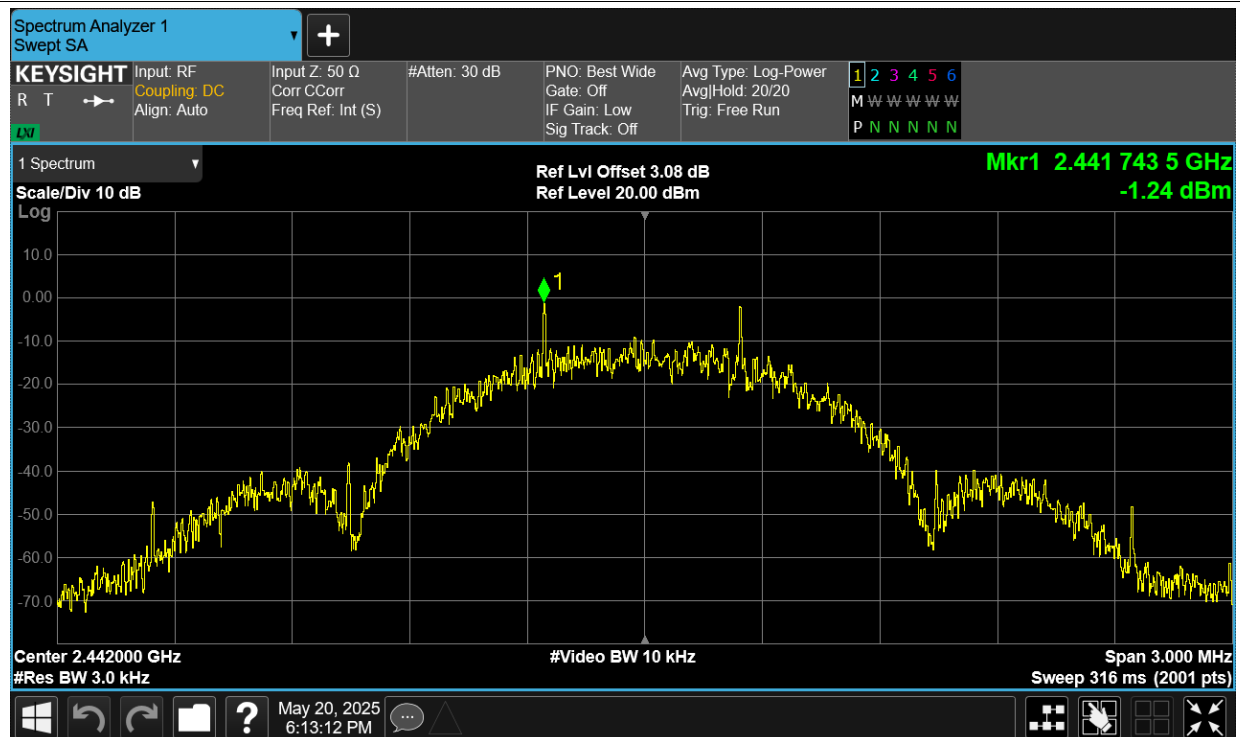
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm/3kHz)	Limit(dBm/3kHz)	Verdict
NVNT	BLE	2402	Ant1	-2.77	8	Pass
NVNT	BLE	2442	Ant1	-1.245	8	Pass
NVNT	BLE	2480	Ant1	-1.937	8	Pass

## Test Graphs

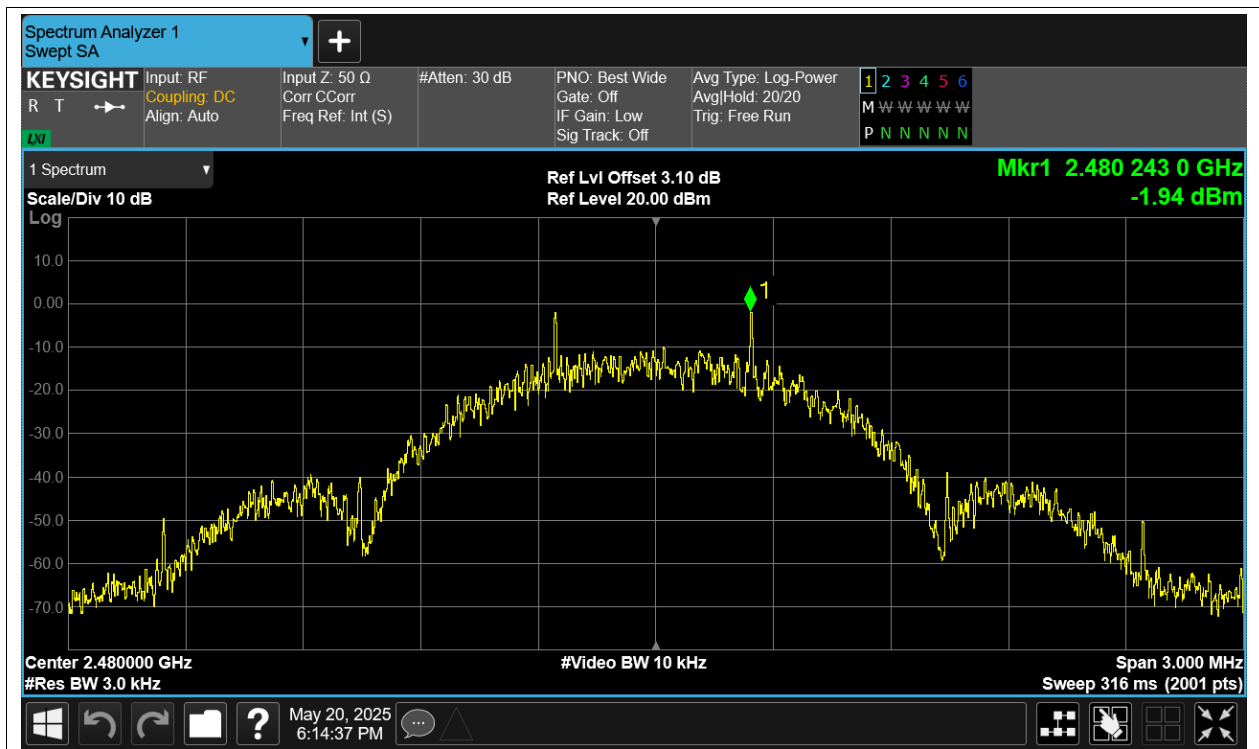
PSD NVNT BLE 2402MHz Ant1



PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

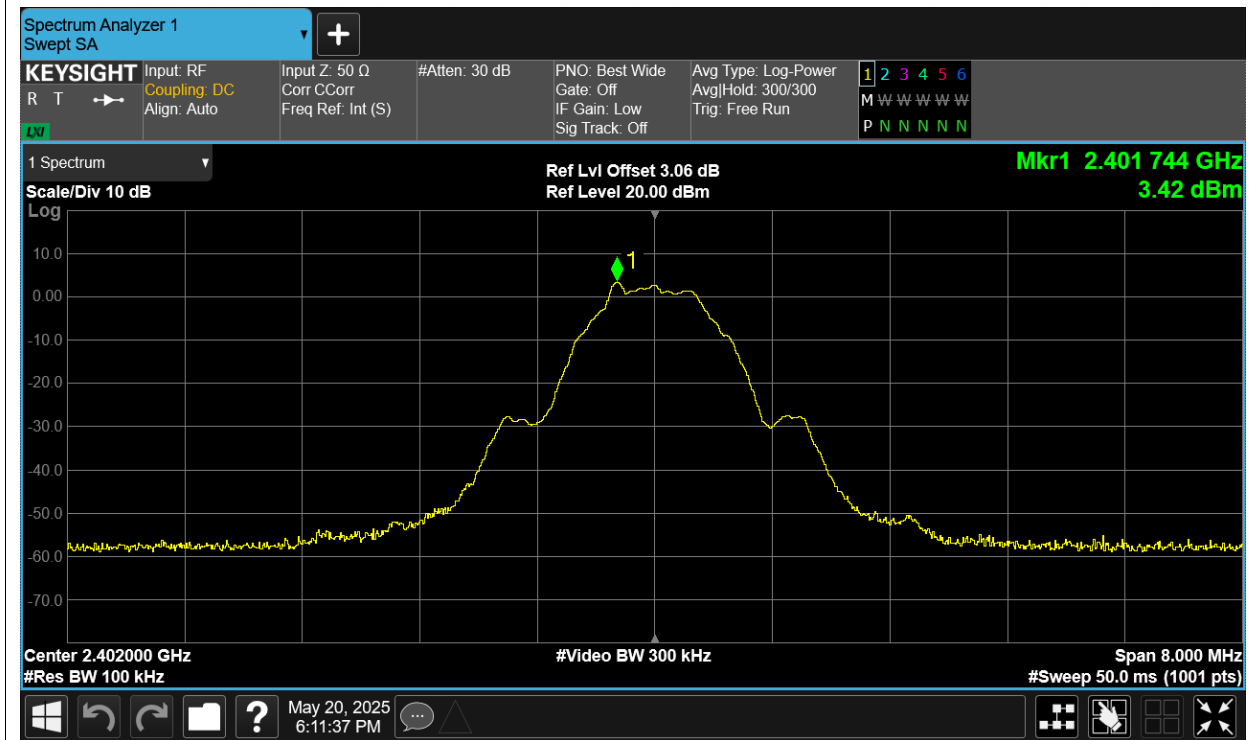


## Band Edge

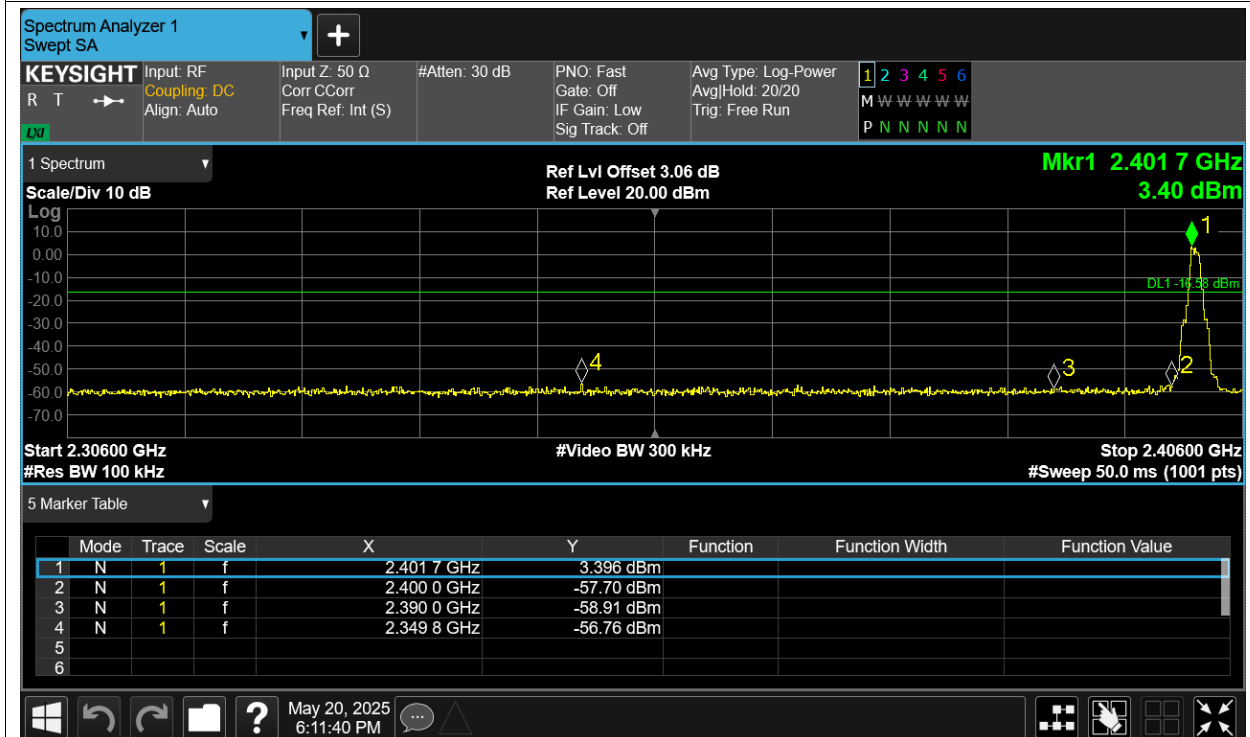
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-60.18	-20	Pass
NVNT	BLE	2480	Ant1	-60.98	-20	Pass

## Test Graphs

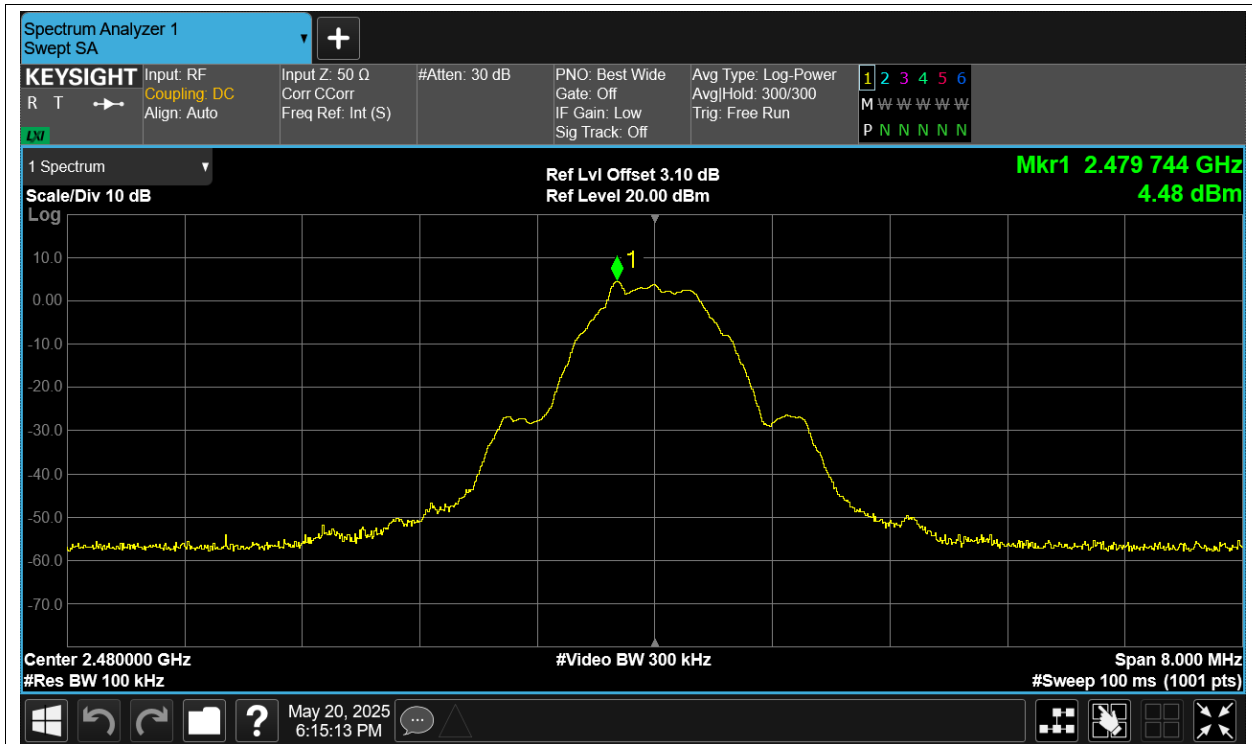
### Band Edge NVNT BLE 2402MHz Ant1 Ref



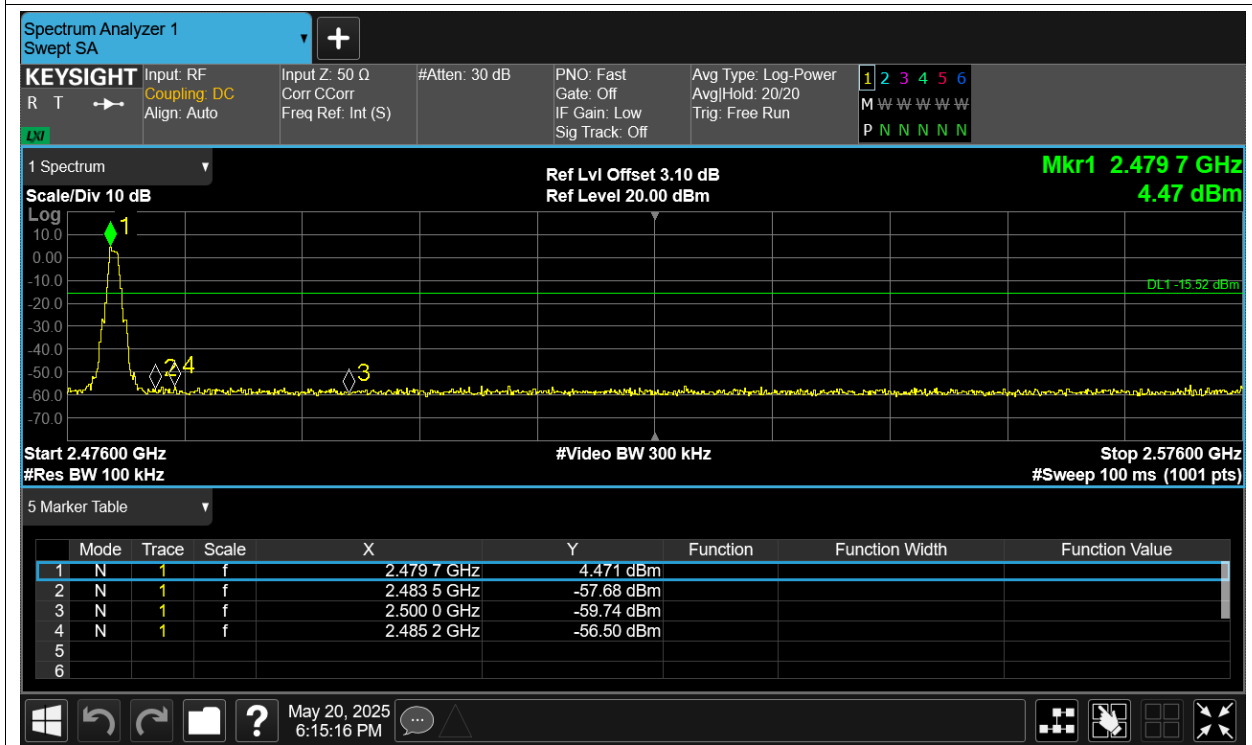
### Band Edge NVNT BLE 2402MHz Ant1 Emission



### Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission

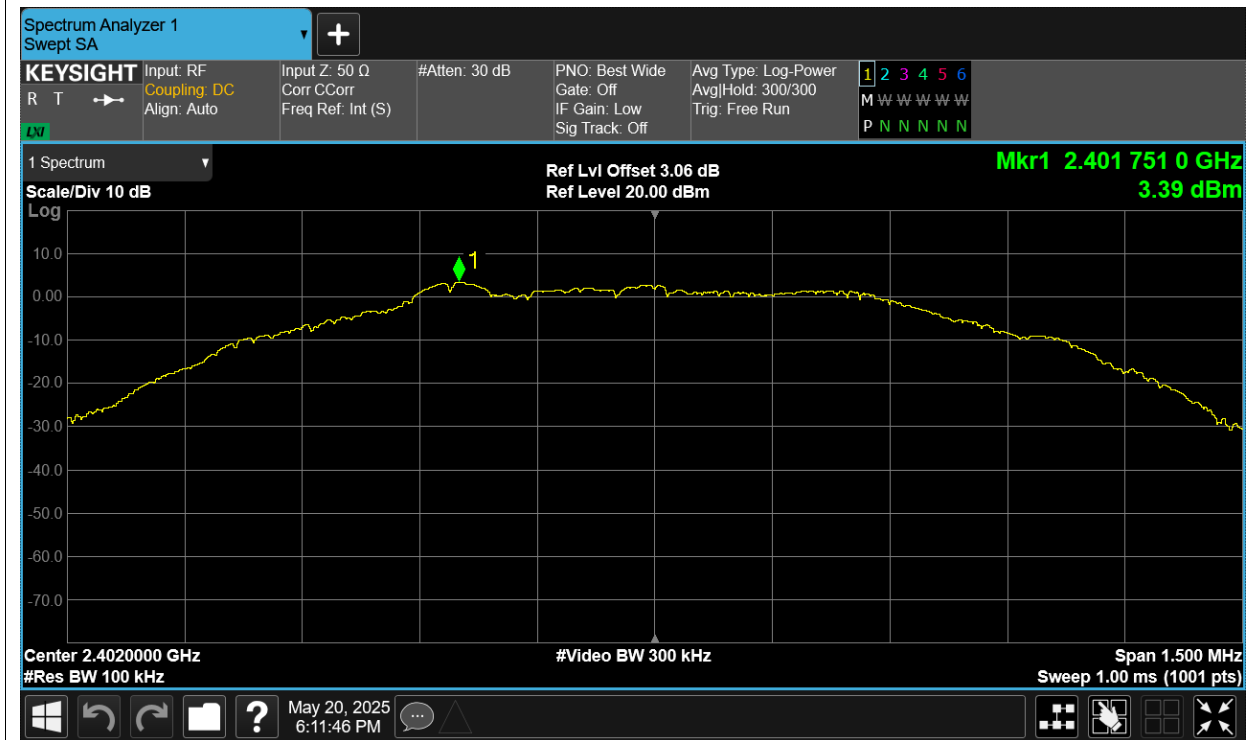


## Conducted RF Spurious Emission

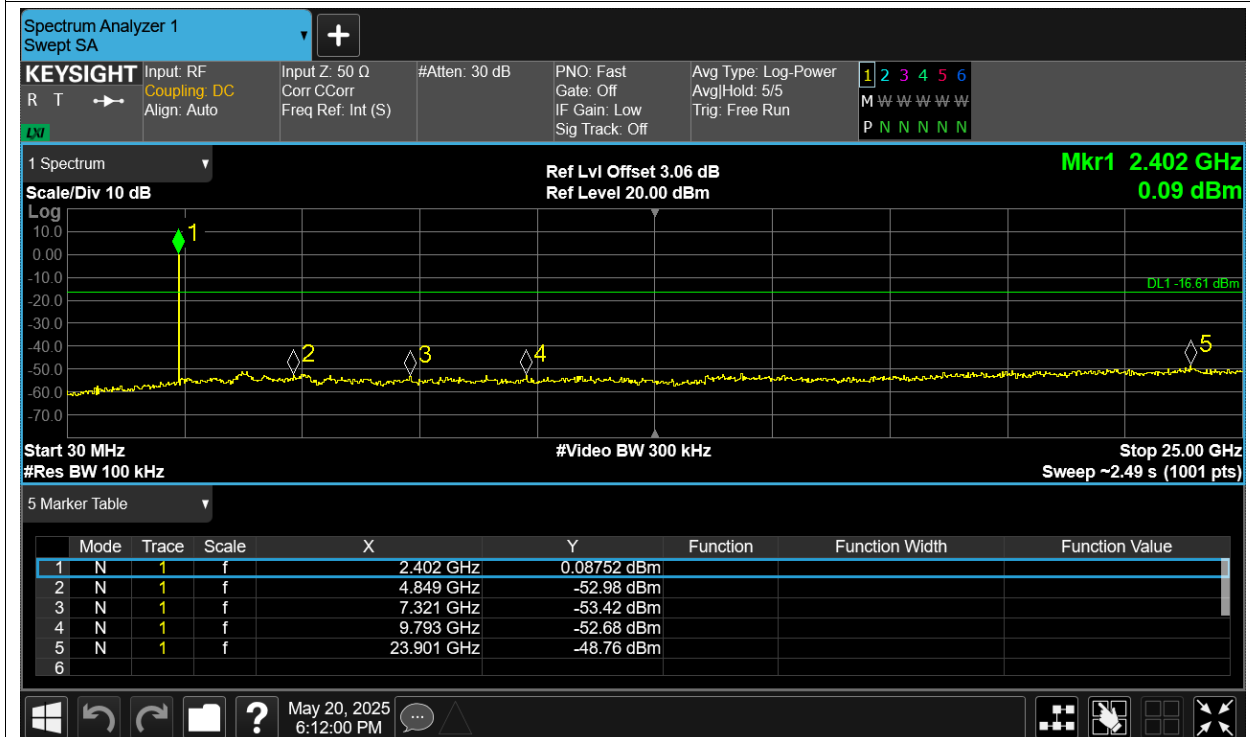
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-52.15	-20	Pass
NVNT	BLE	2442	Ant1	-53.45	-20	Pass
NVNT	BLE	2480	Ant1	-53.61	-20	Pass

## Test Graphs

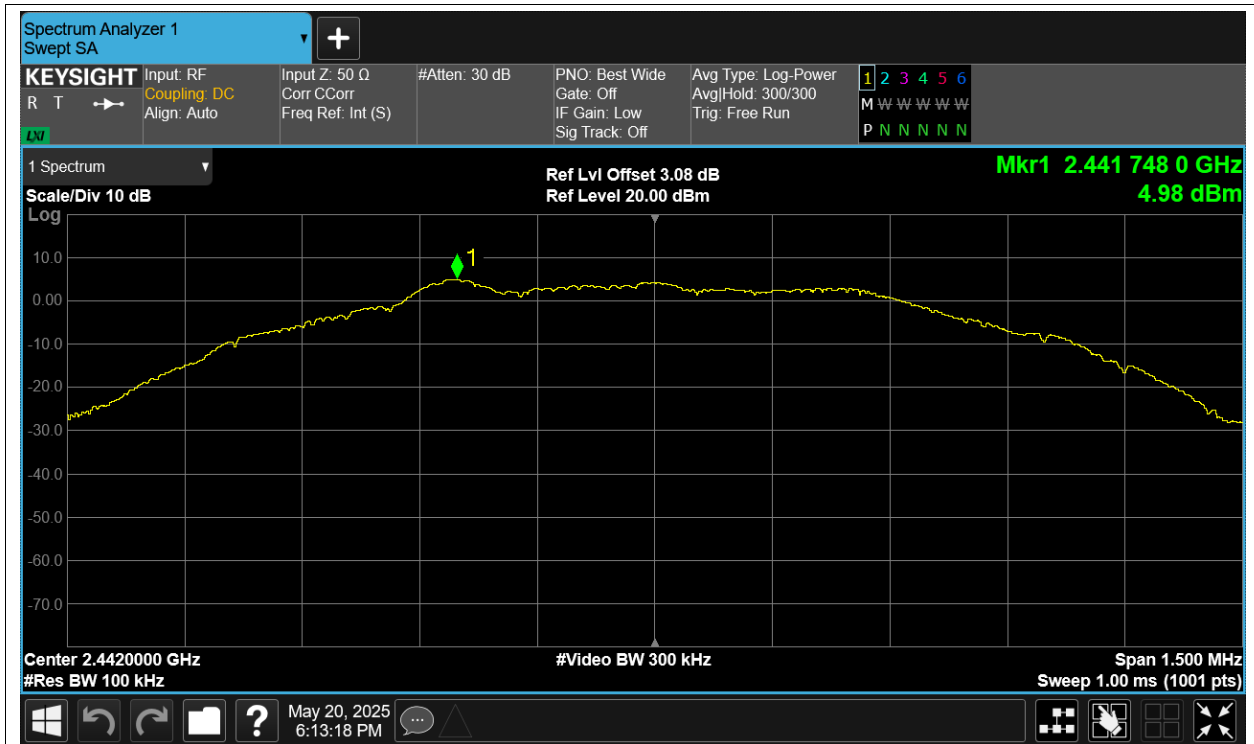
### Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



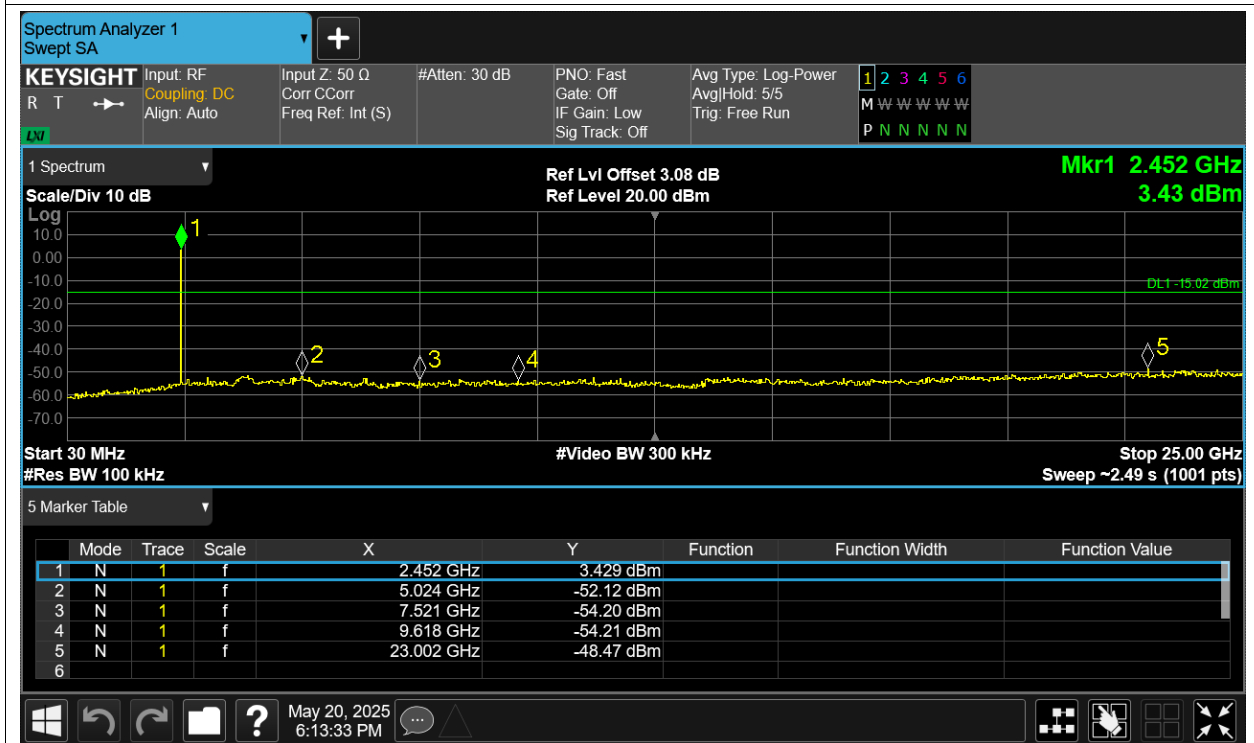
### Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



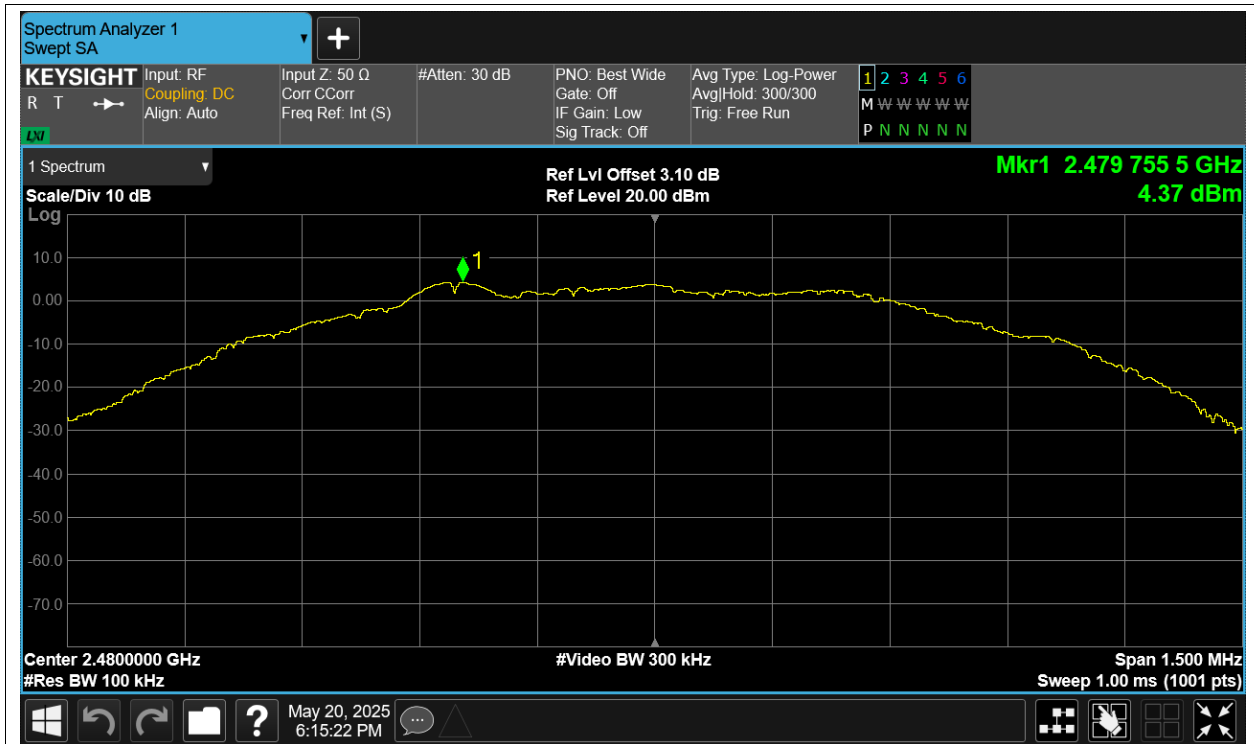
### Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

