

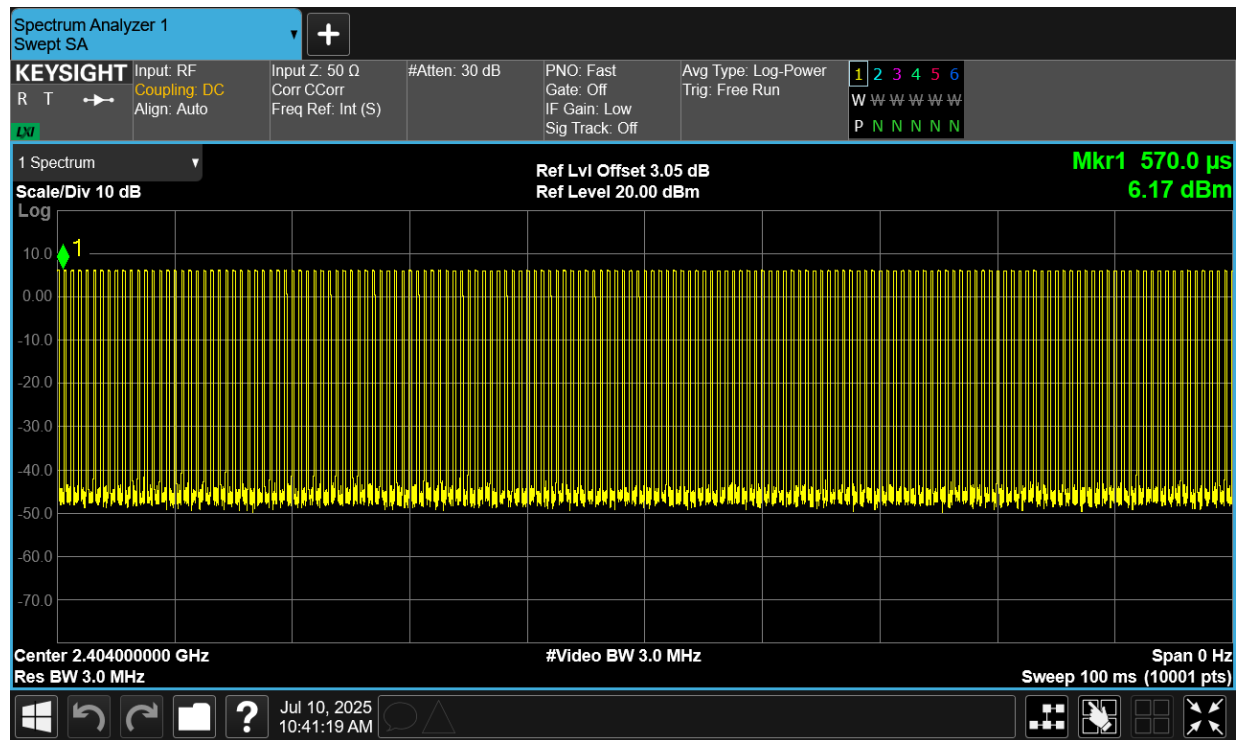
## Test Data

### Duty Cycle

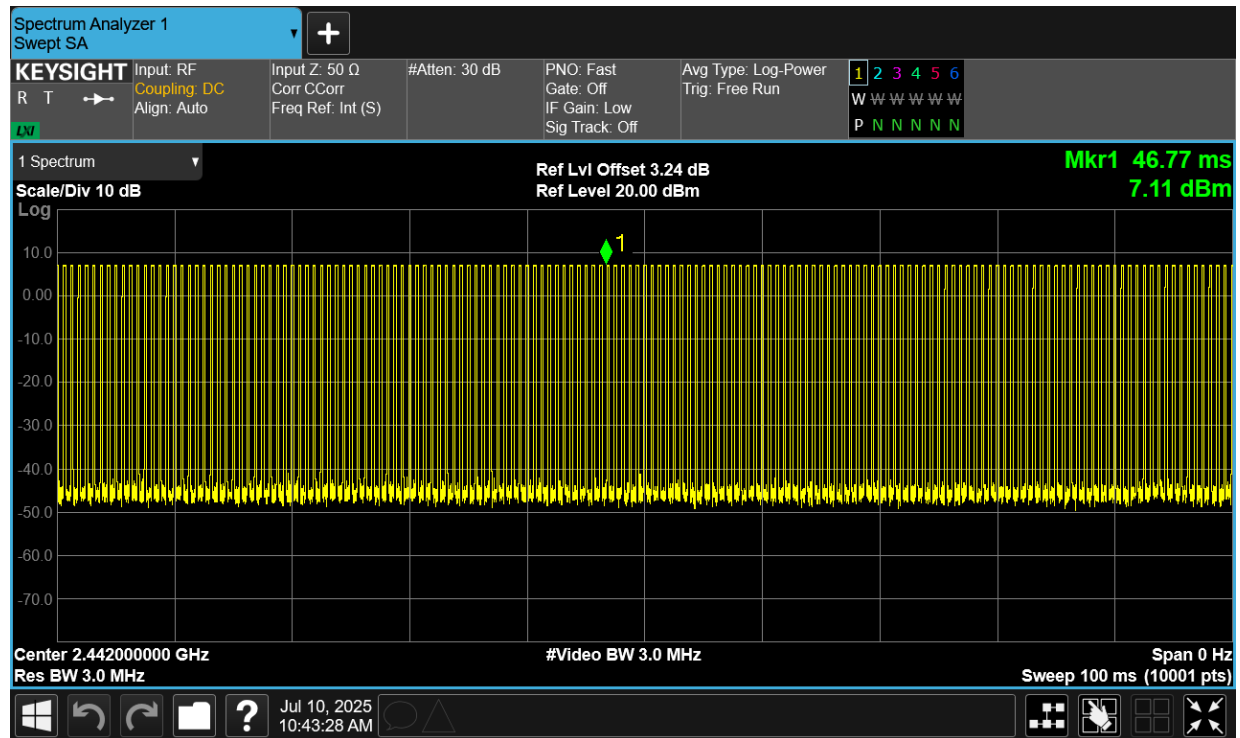
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE	2404	Ant13	33.61	4.74
NVNT	BLE	2442	Ant13	33.66	4.73
NVNT	BLE	2478	Ant13	33.64	4.73

## Test Graphs

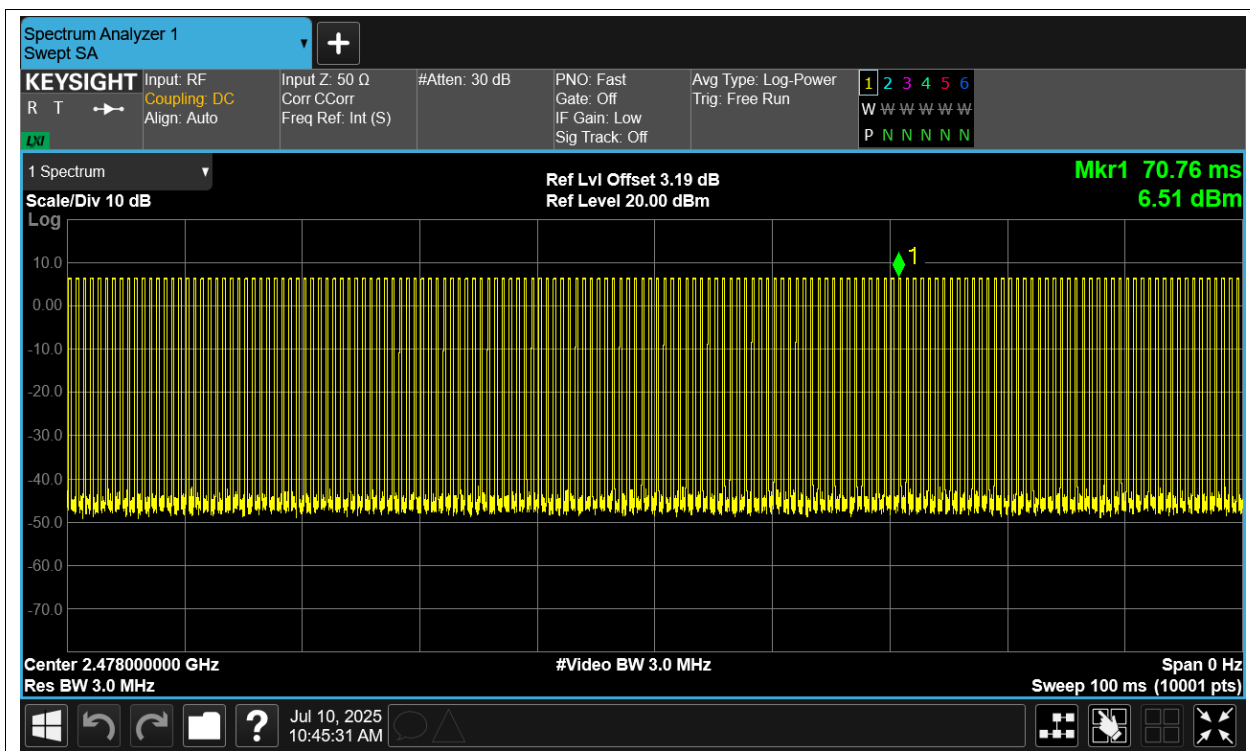
Duty Cycle NVNT BLE 2404MHz Ant13



Duty Cycle NVNT BLE 2442MHz Ant13



Duty Cycle NVNT BLE 2478MHz Ant13

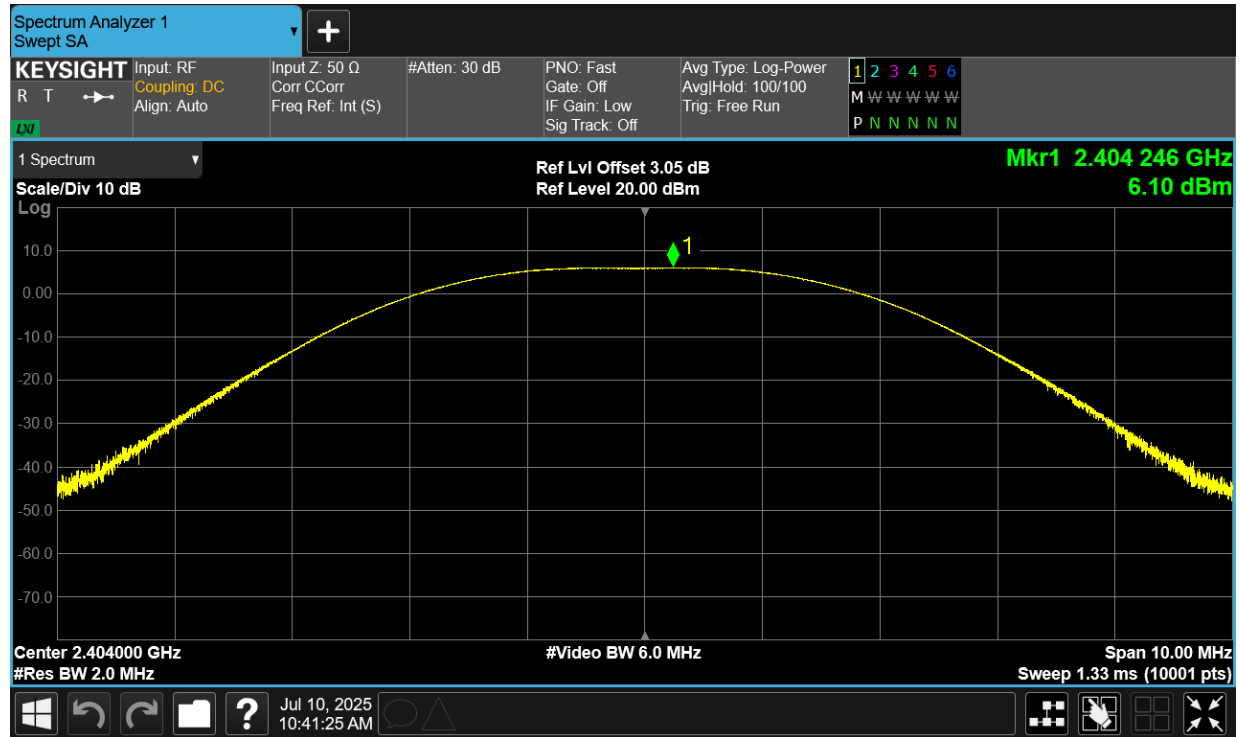


## Maximum Conducted Output Power

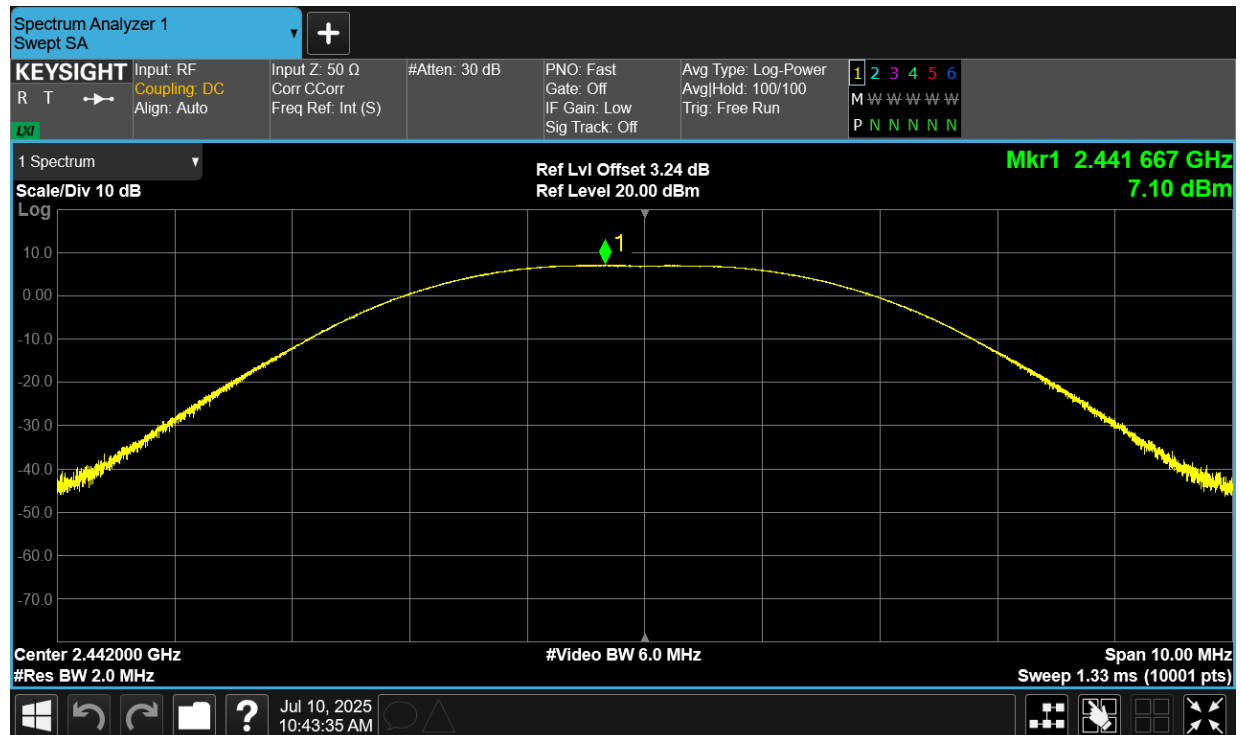
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant13	6.099	30	Pass
NVNT	BLE	2442	Ant13	7.099	30	Pass
NVNT	BLE	2478	Ant13	6.469	30	Pass

## Test Graphs

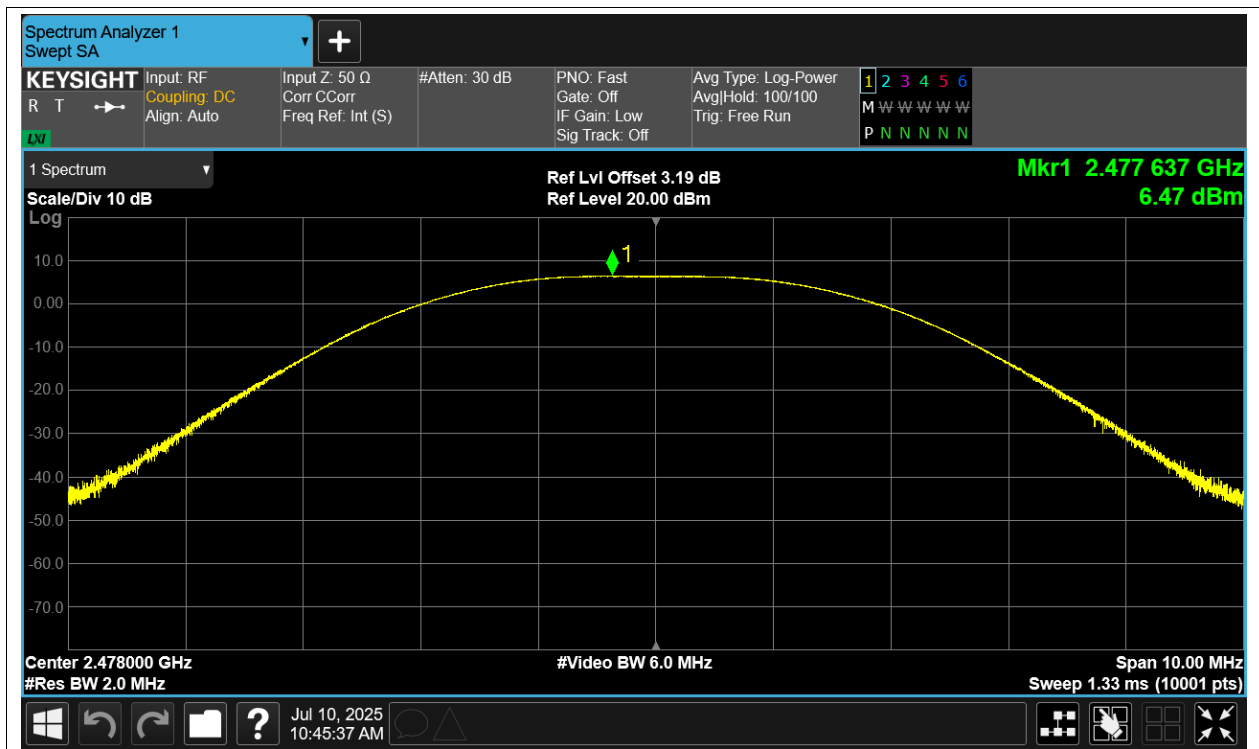
### Power NVNT BLE 2404MHz Ant13



### Power NVNT BLE 2442MHz Ant13



### Power NVNT BLE 2478MHz Ant13

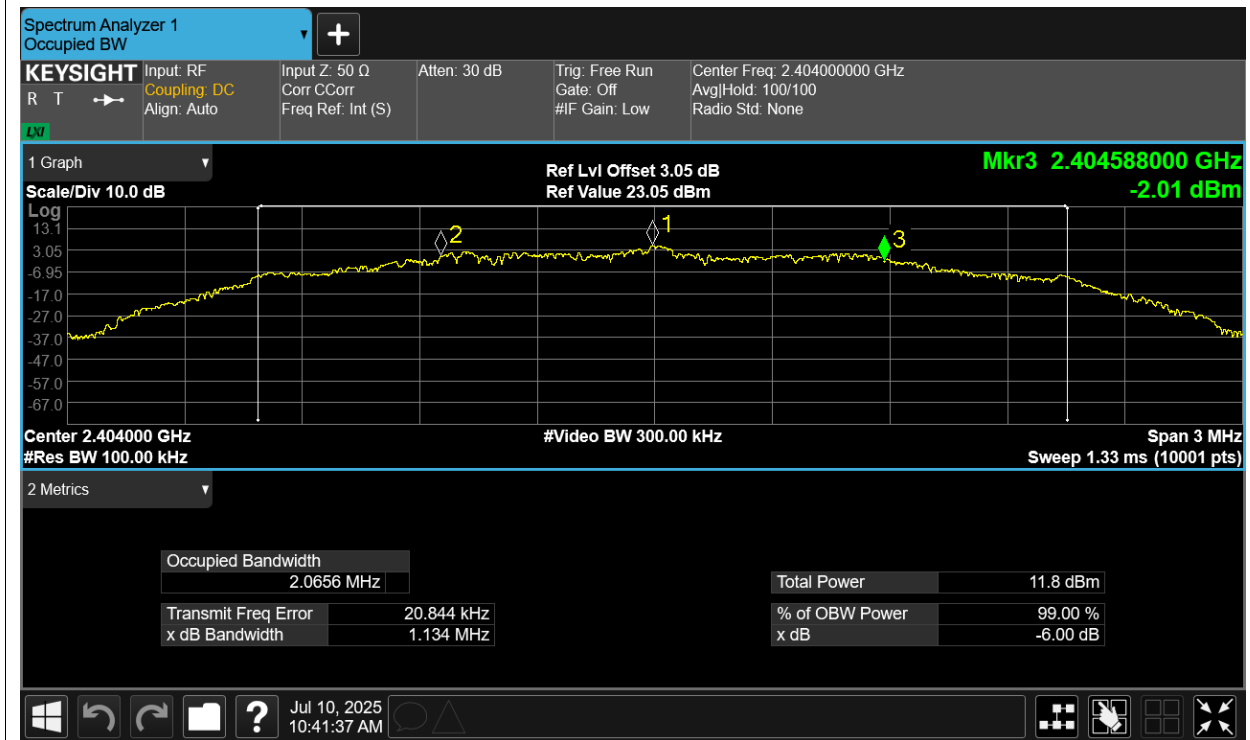


## -6dB Bandwidth

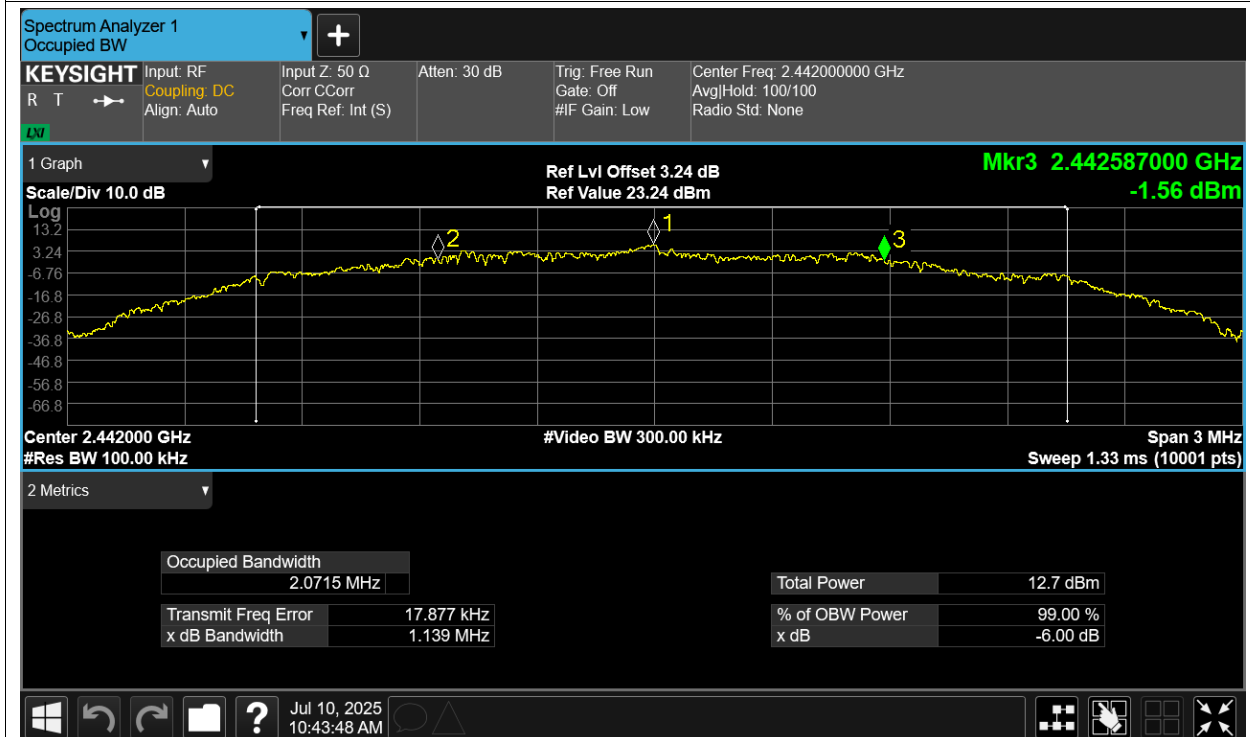
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	BLE	2404	Ant13	1.134	0.5	Pass
NVNT	BLE	2442	Ant13	1.139	0.5	Pass
NVNT	BLE	2478	Ant13	1.156	0.5	Pass

## Test Graphs

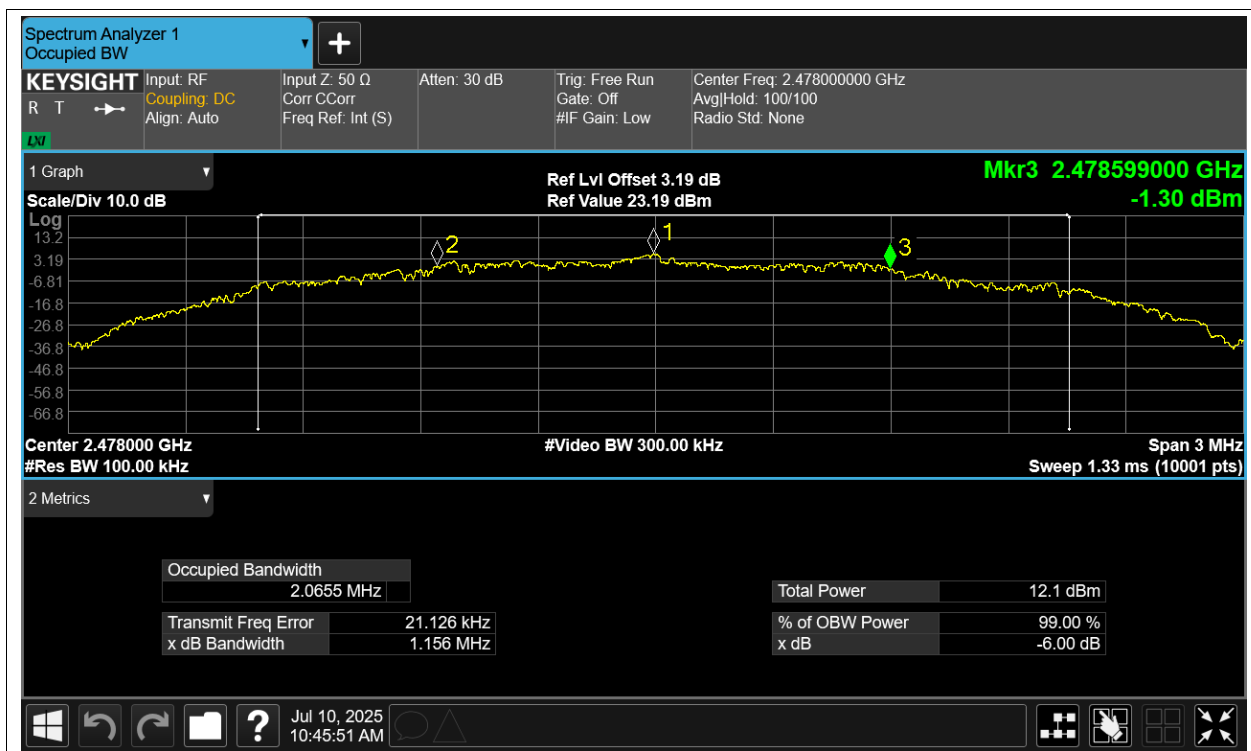
### -6dB Bandwidth NVNT BLE 2404MHz Ant13



### -6dB Bandwidth NVNT BLE 2442MHz Ant13



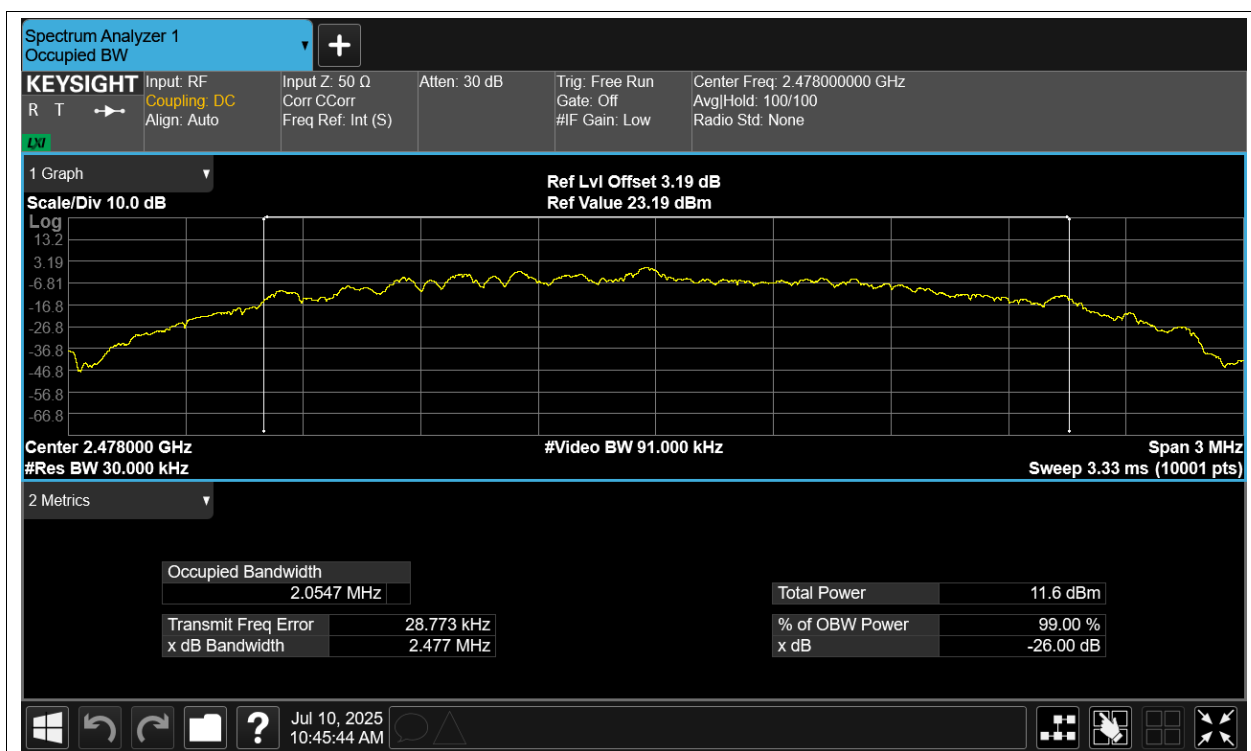
### -6dB Bandwidth NVNT BLE 2478MHz Ant13



## Occupied Channel Bandwidth

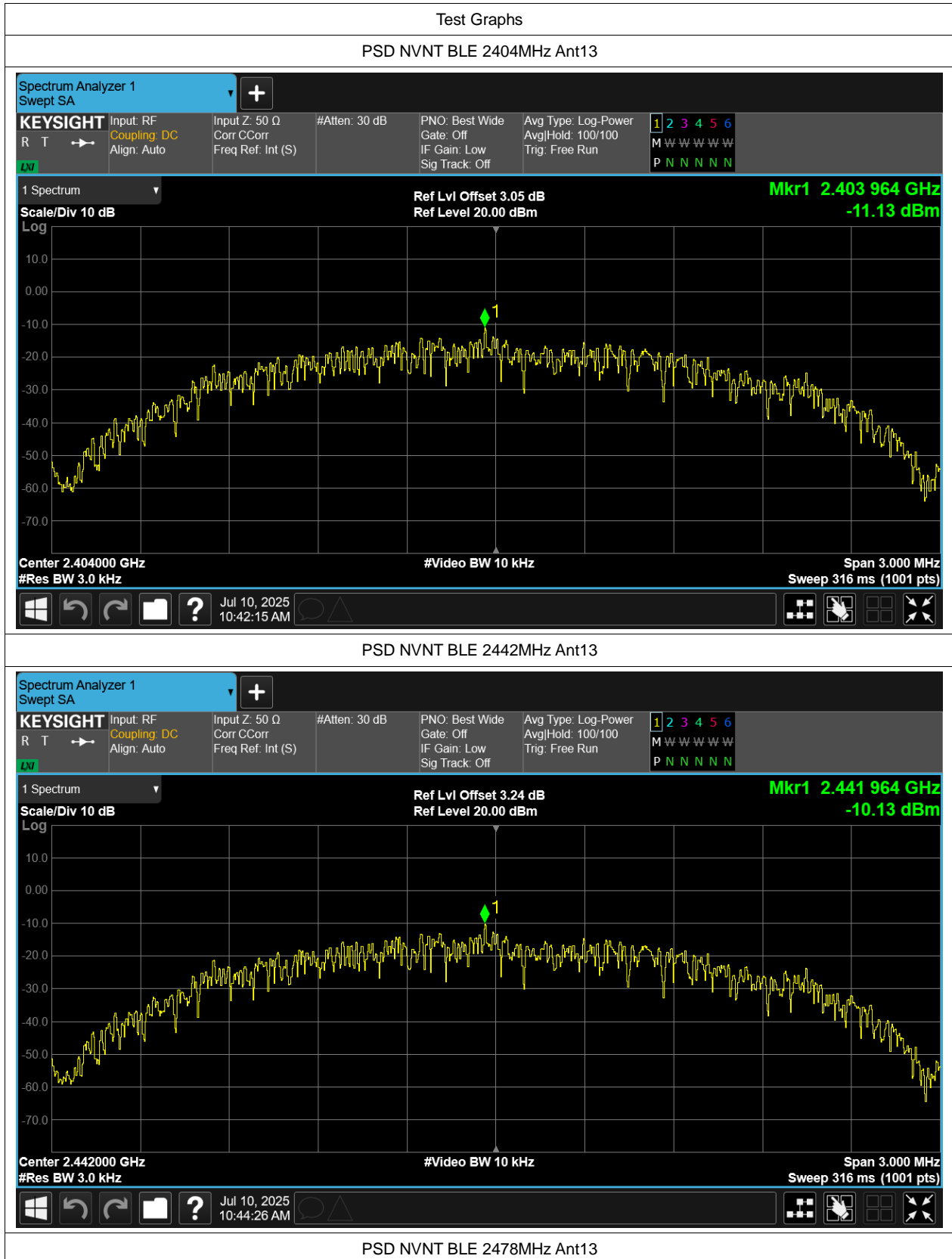
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2404	Ant13	2.055
NVNT	BLE	2442	Ant13	2.058
NVNT	BLE	2478	Ant13	2.055

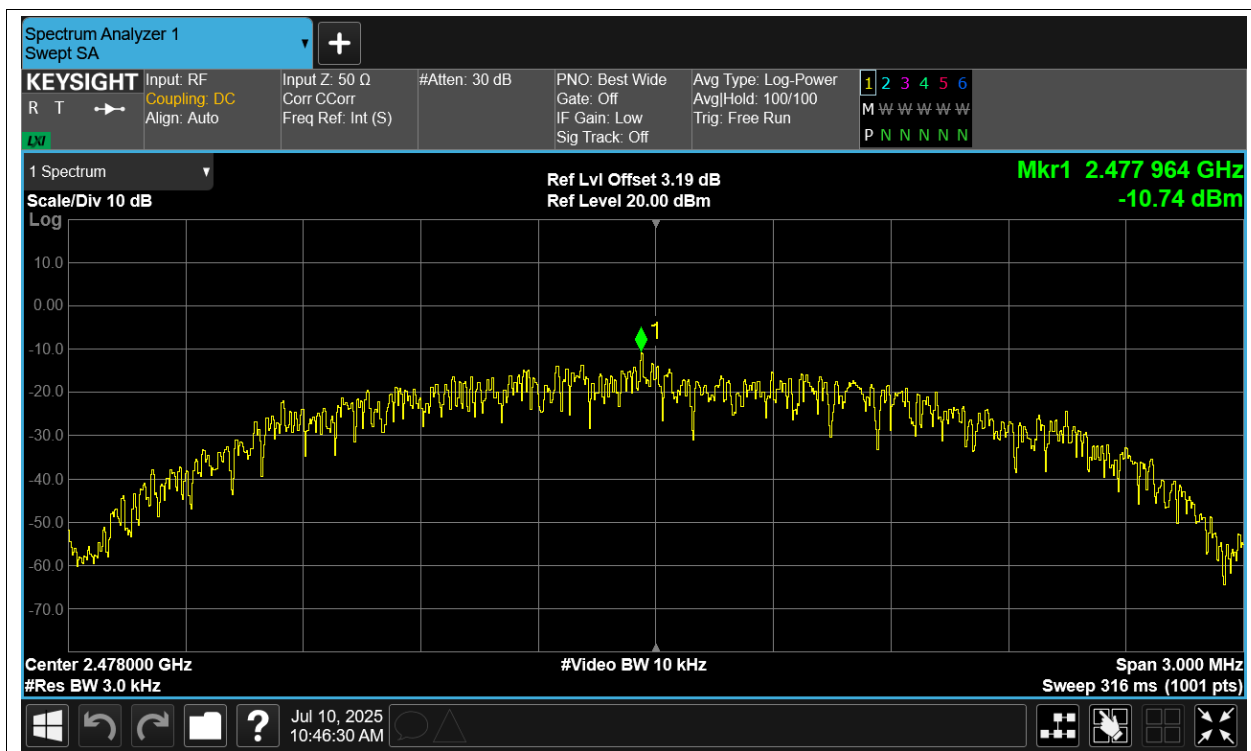




## Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2404	Ant13	-11.129	8	Pass
NVNT	BLE	2442	Ant13	-10.135	8	Pass
NVNT	BLE	2478	Ant13	-10.741	8	Pass



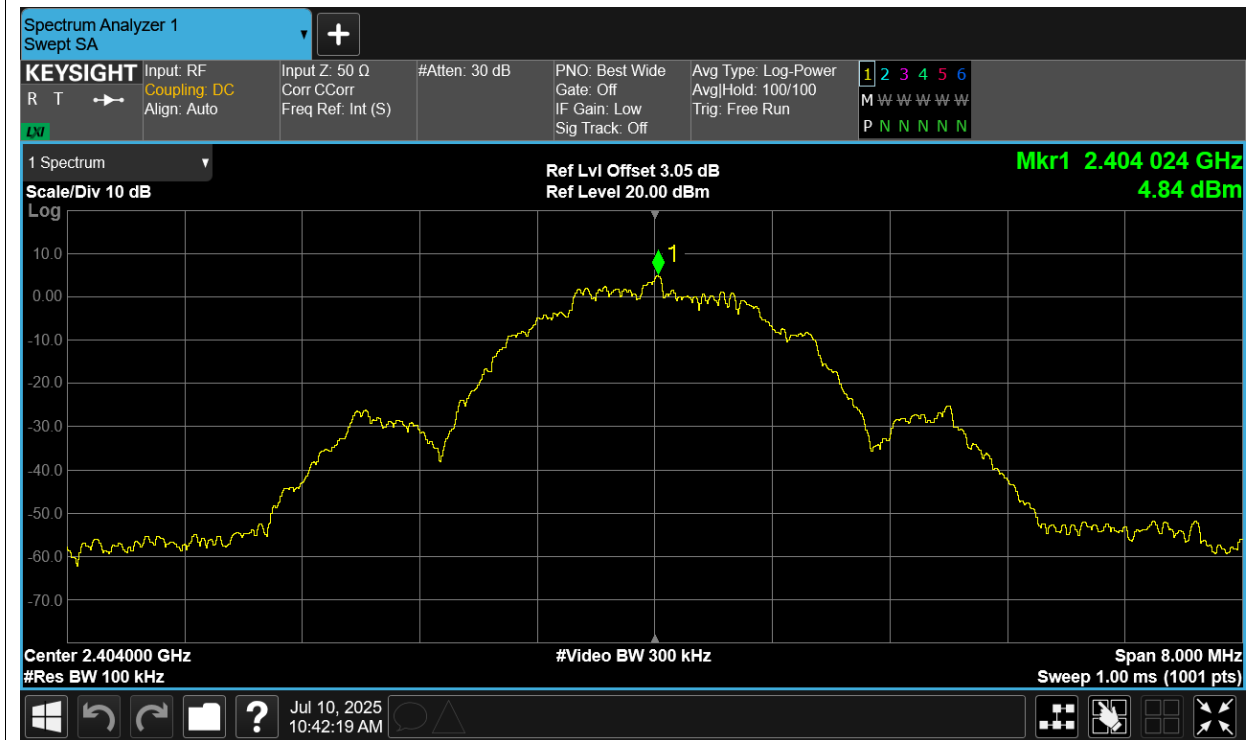


## Band Edge

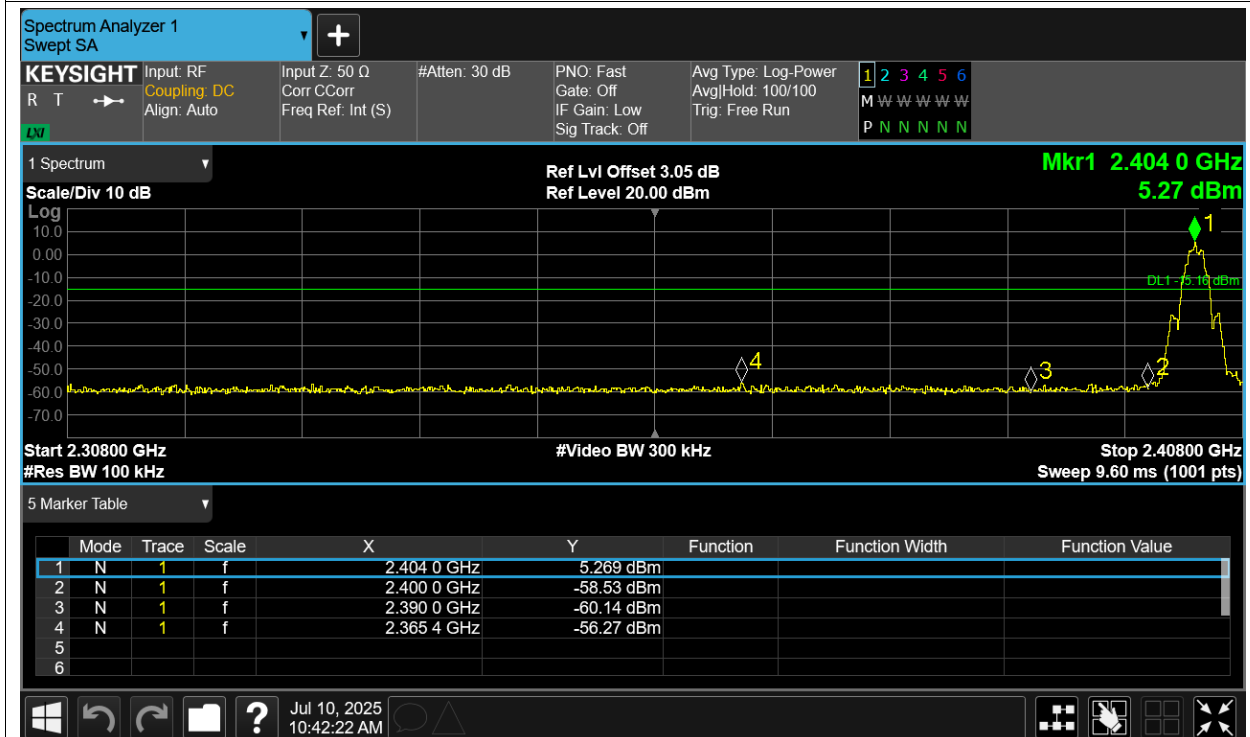
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant13	-61.11	-20	Pass
NVNT	BLE	2478	Ant13	-60.88	-20	Pass

## Test Graphs

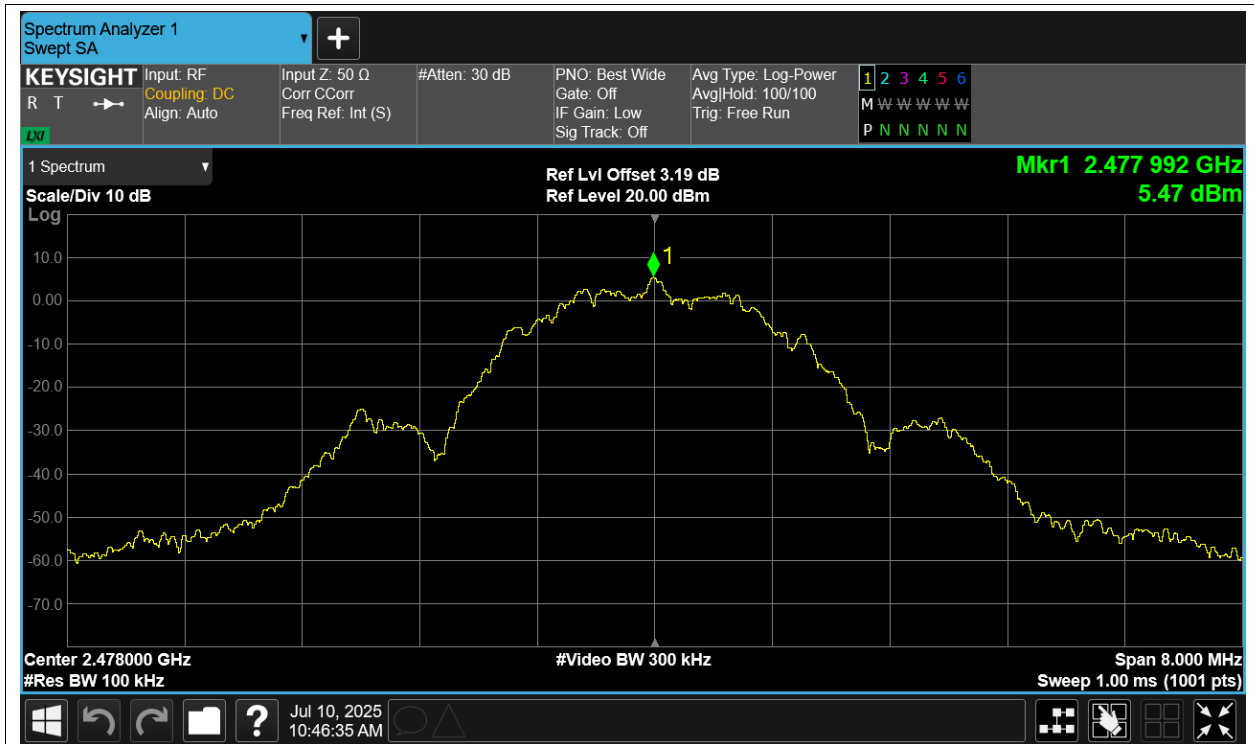
### Band Edge NVNT BLE 2404MHz Ant13 Ref



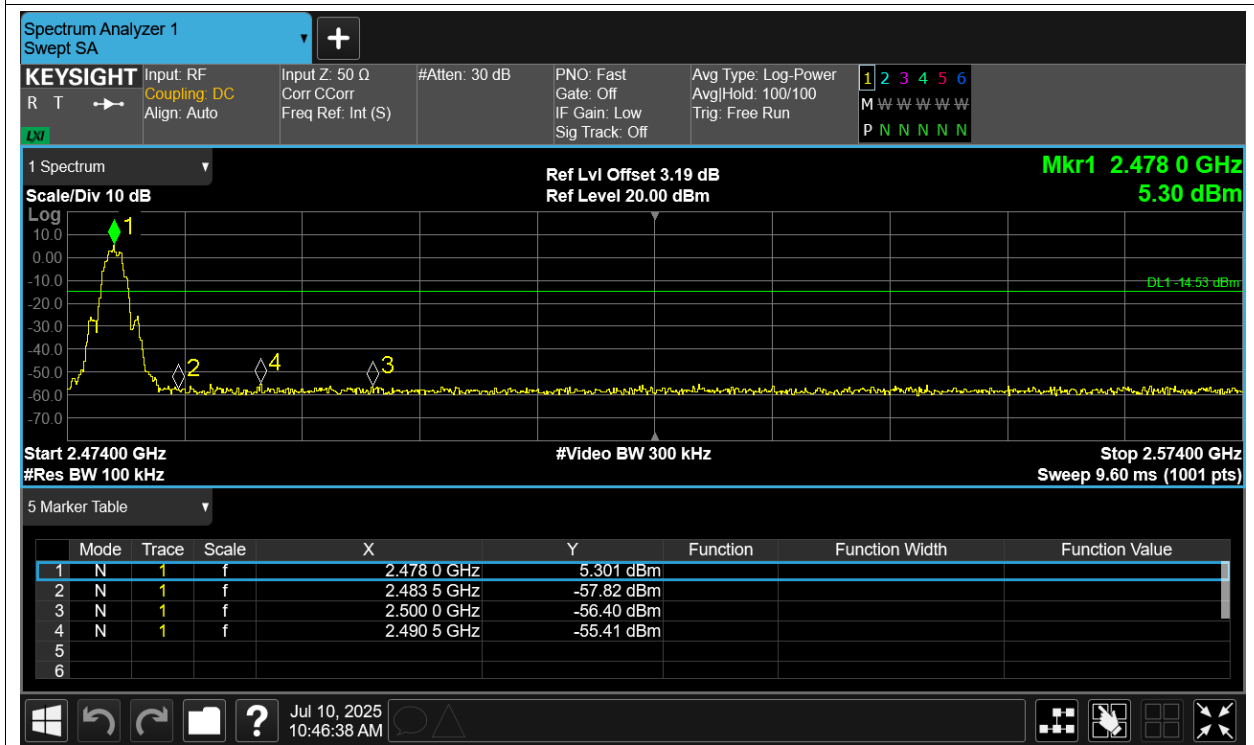
### Band Edge NVNT BLE 2404MHz Ant13 Emission



### Band Edge NVNT BLE 2478MHz Ant13 Ref



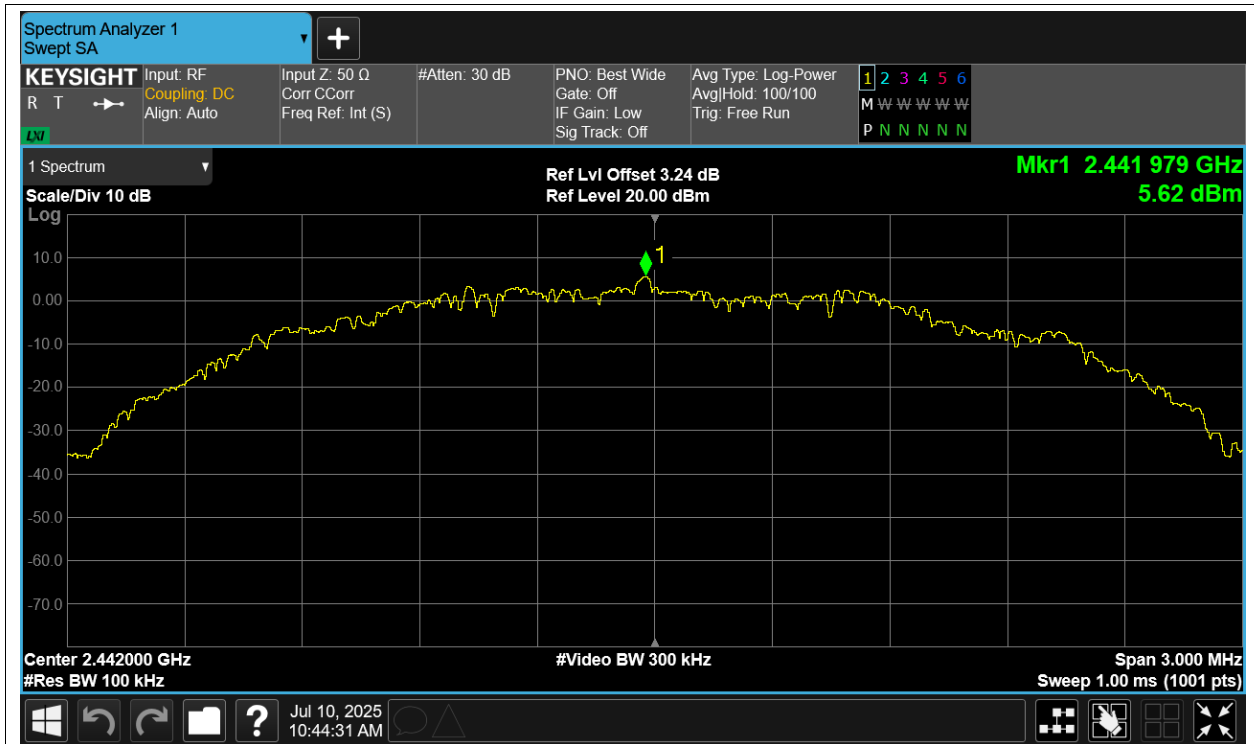
Band Edge NVNT BLE 2478MHz Ant13 Emission



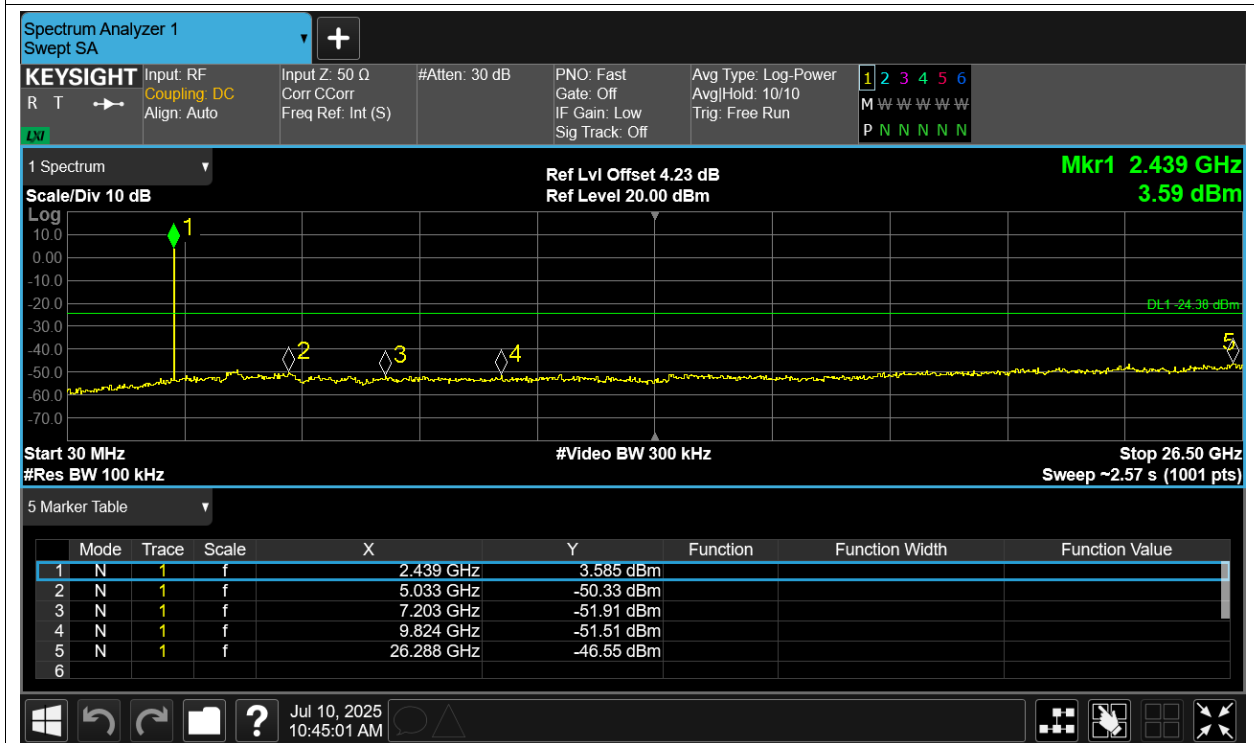
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2404	Ant13	-51.76	-30	Pass
NVNT	BLE	2442	Ant13	-52.17	-30	Pass
NVNT	BLE	2478	Ant13	-51.61	-30	Pass

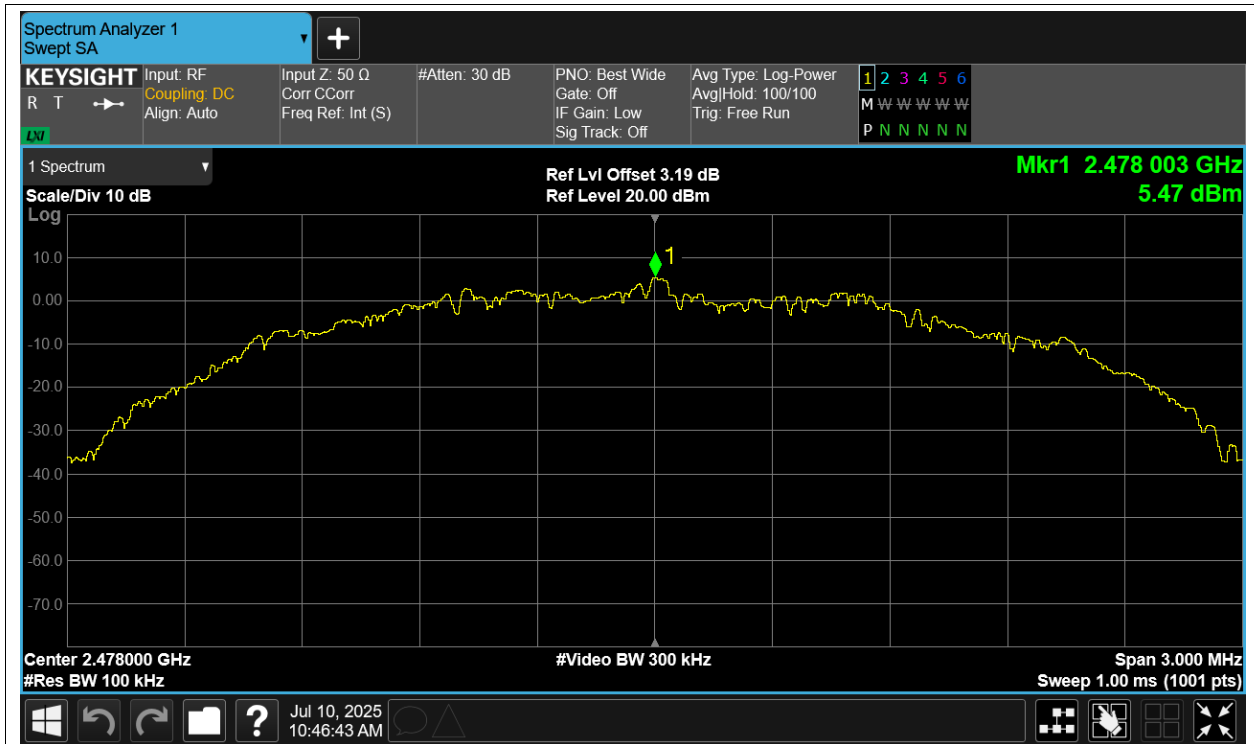




Tx. Spurious NVNT BLE 2442MHz Ant13 Emission



Tx. Spurious NVNT BLE 2478MHz Ant13 Ref



Tx. Spurious NVNT BLE 2478MHz Ant13 Emission

