

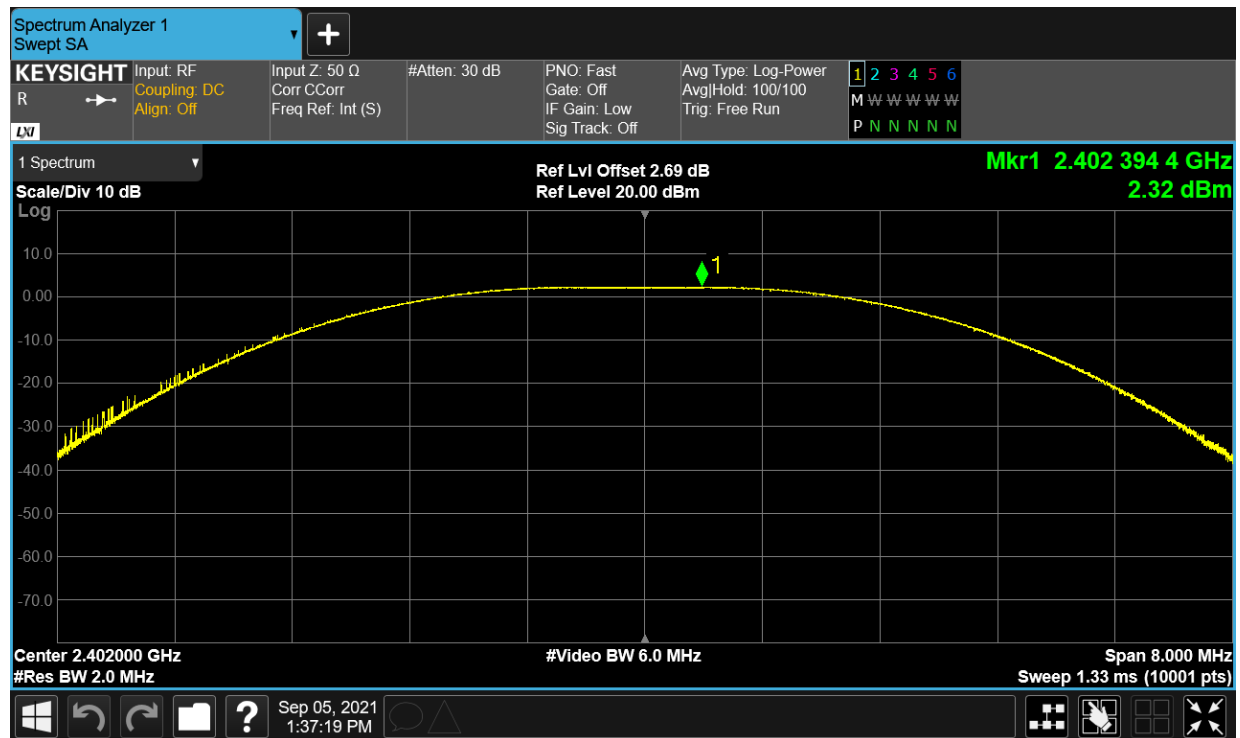
## Test Data

### Maximum Conducted Output Power

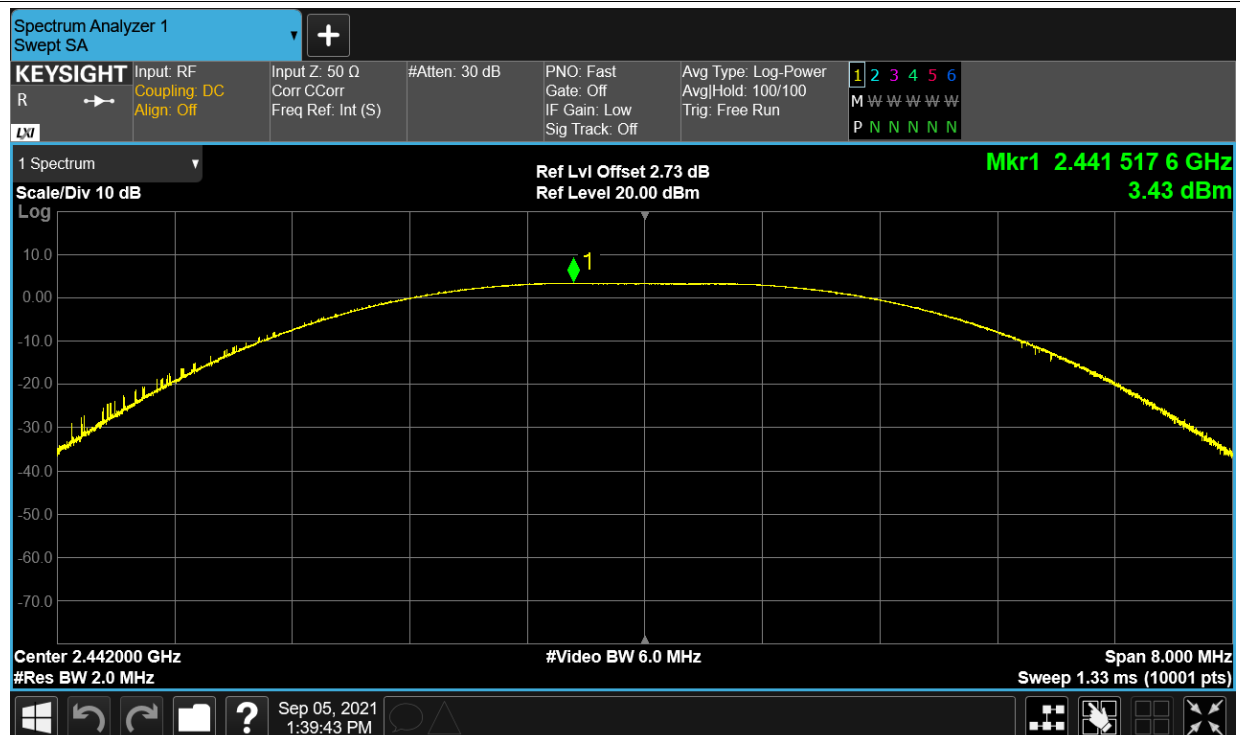
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	2.321	0	2.321	30	Pass
NVNT	BLE	2442	Ant1	3.433	0	3.433	30	Pass
NVNT	BLE	2480	Ant1	2.202	0	2.202	30	Pass

## Test Graphs

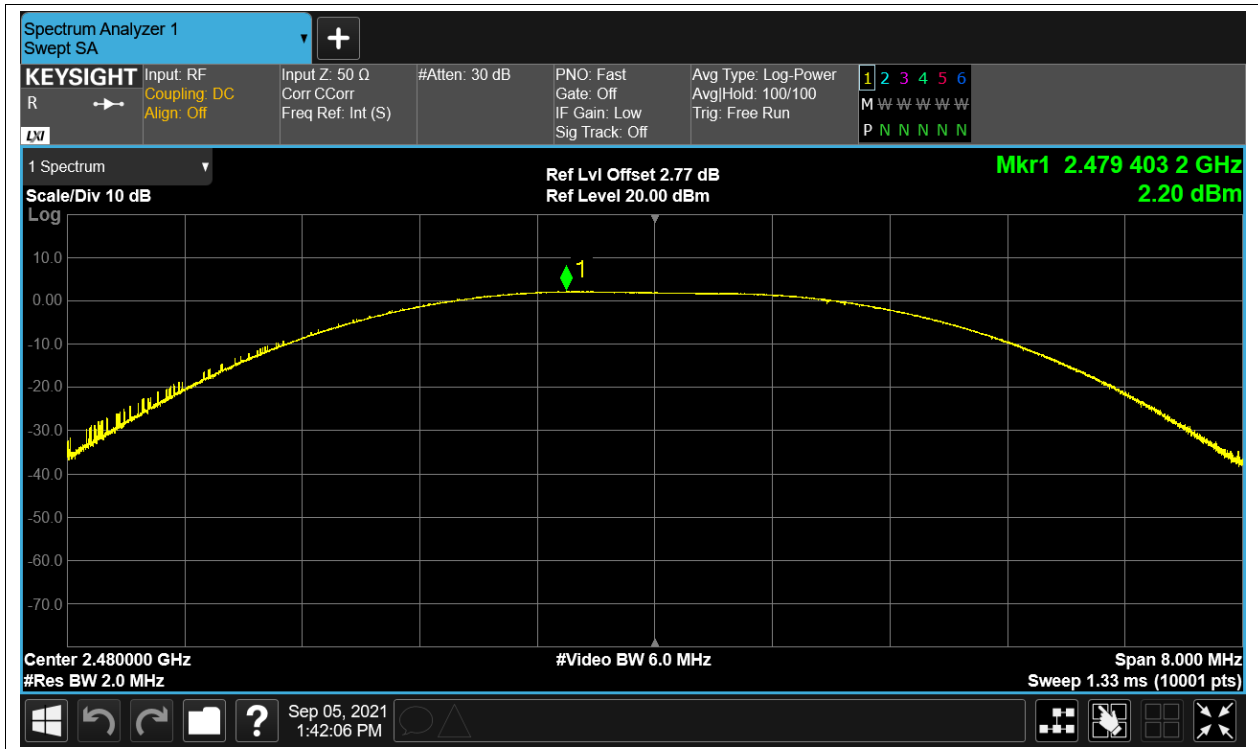
## Power NVNT BLE 2402MHz Ant1



## Power NVNT BLE 2442MHz Ant1



## Power NVNT BLE 2480MHz Ant1

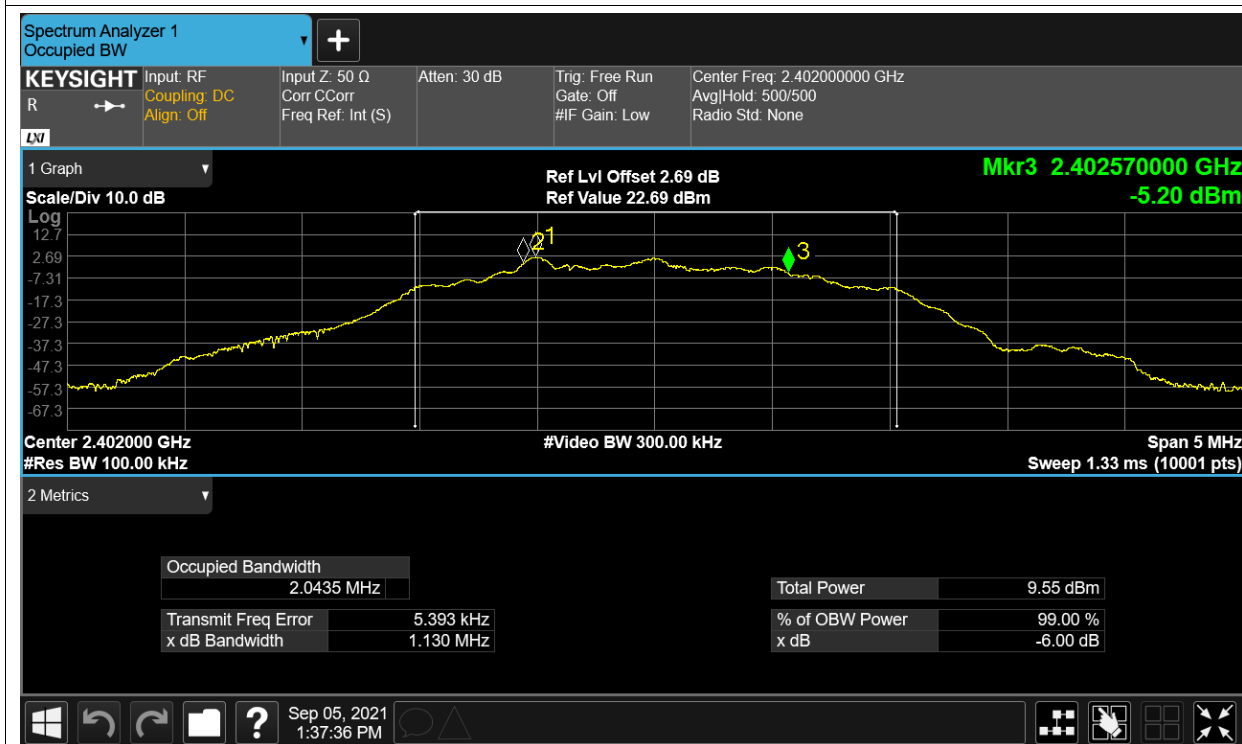


## -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	1.13	0.5	Pass
NVNT	BLE	2442	Ant1	1.129	0.5	Pass
NVNT	BLE	2480	Ant1	1.123	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

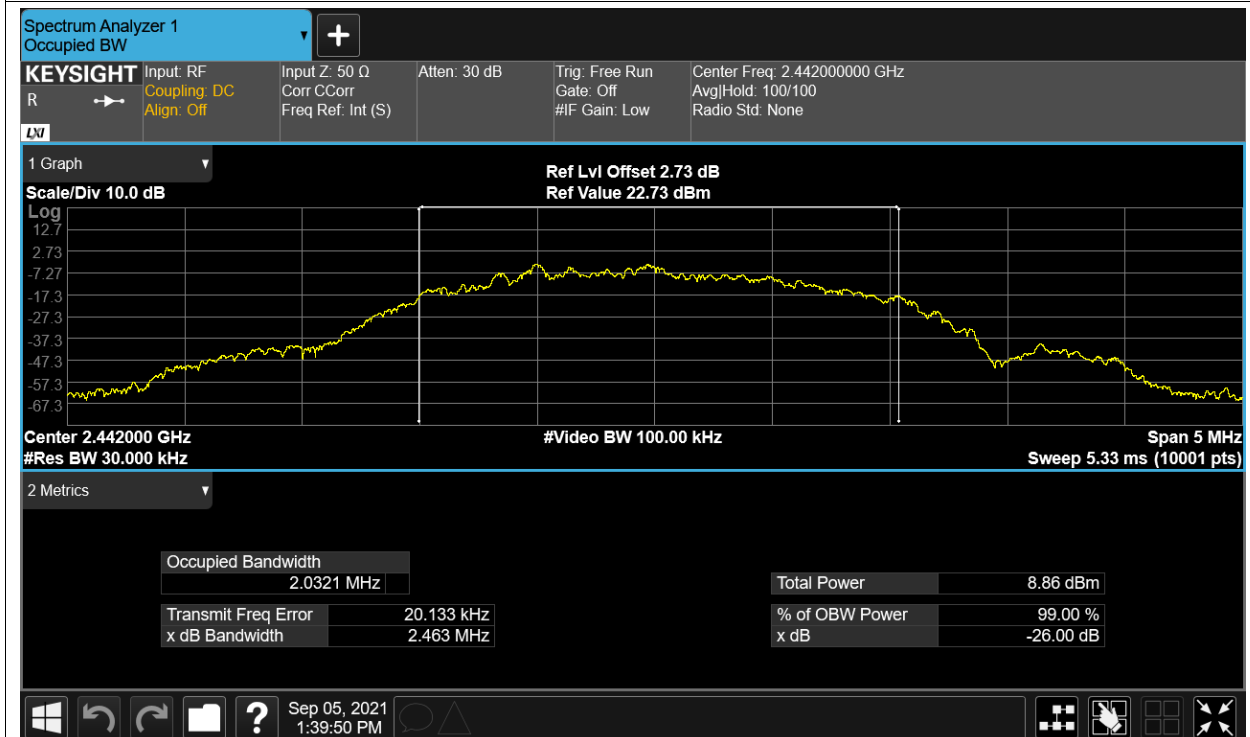
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.03494126
NVNT	BLE	2442	Ant1	2.032145278
NVNT	BLE	2480	Ant1	2.033816635

## Test Graphs

## OBW NVNT BLE 2402MHz Ant1

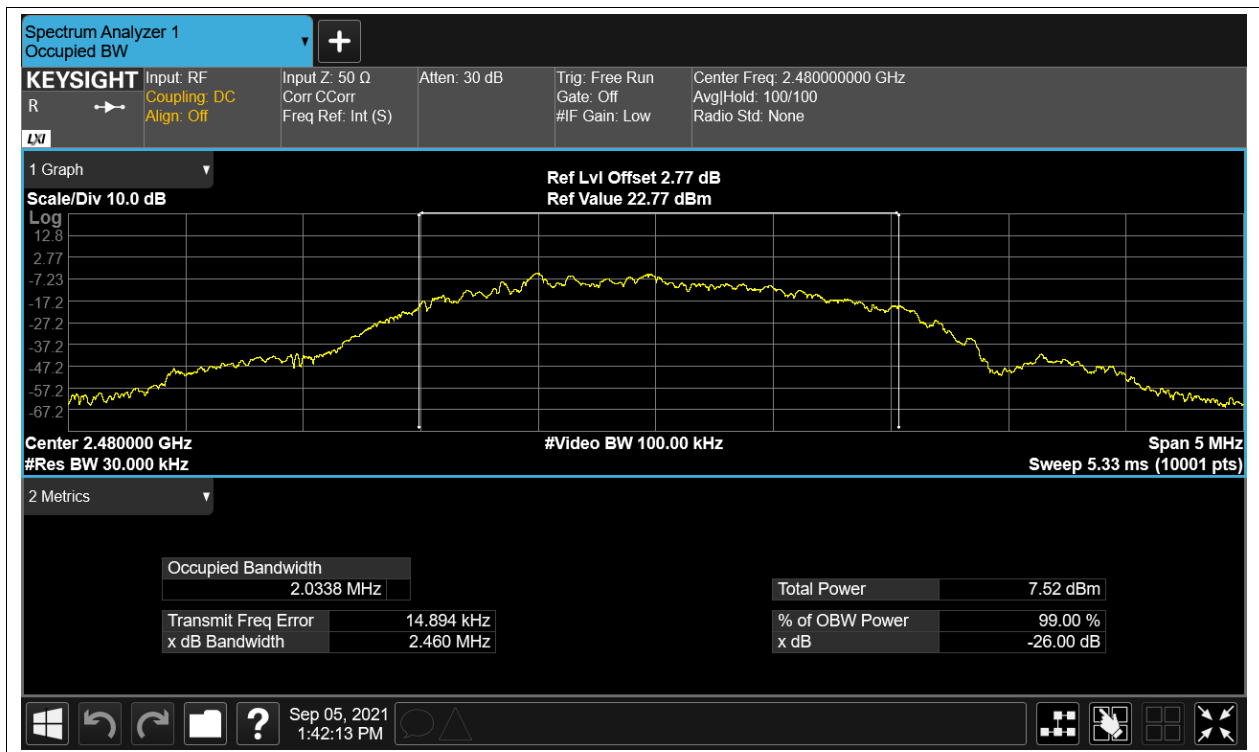


## OBW NVNT BLE 2442MHz Ant1



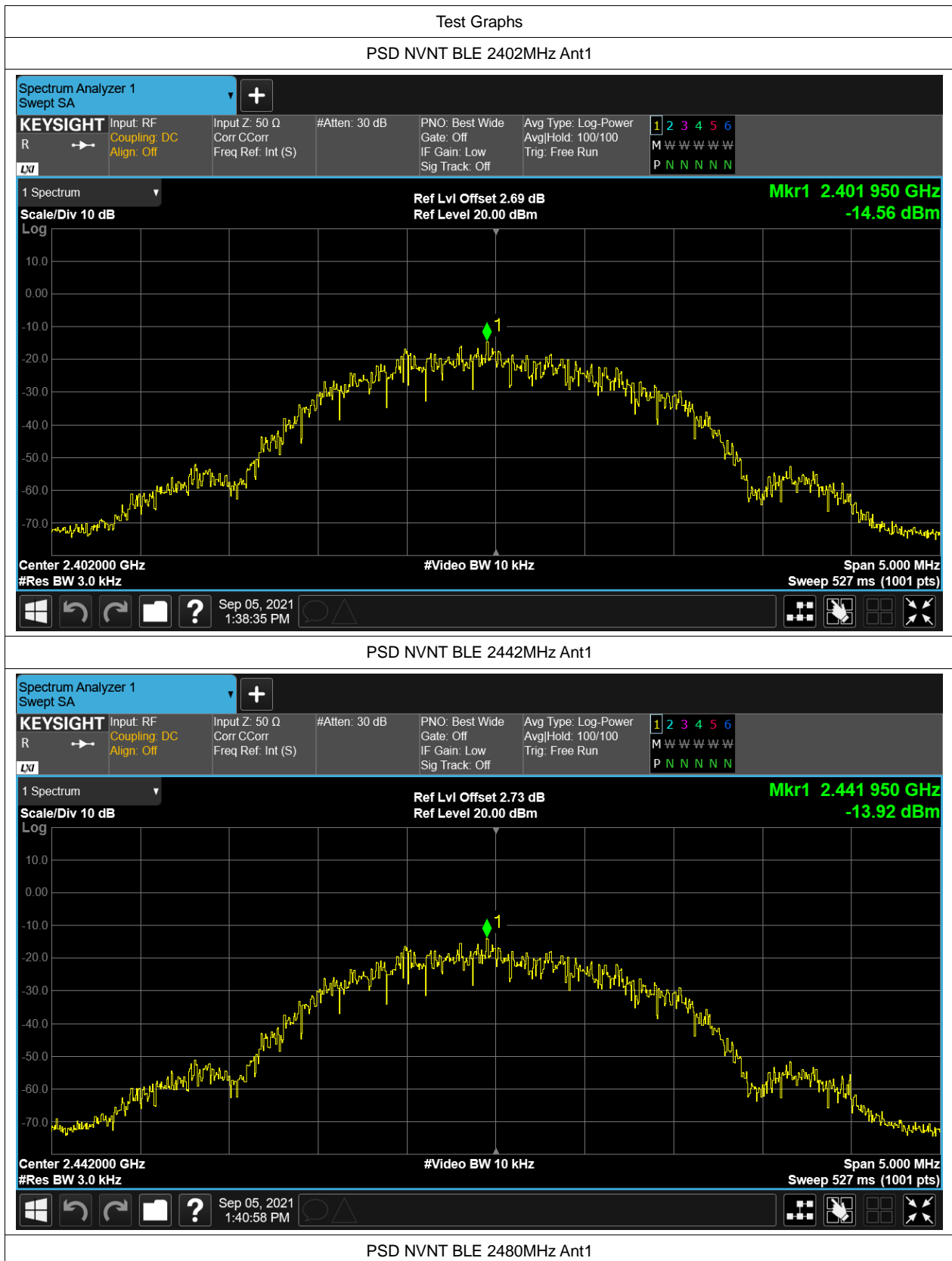
## OBW NVNT BLE 2480MHz Ant1

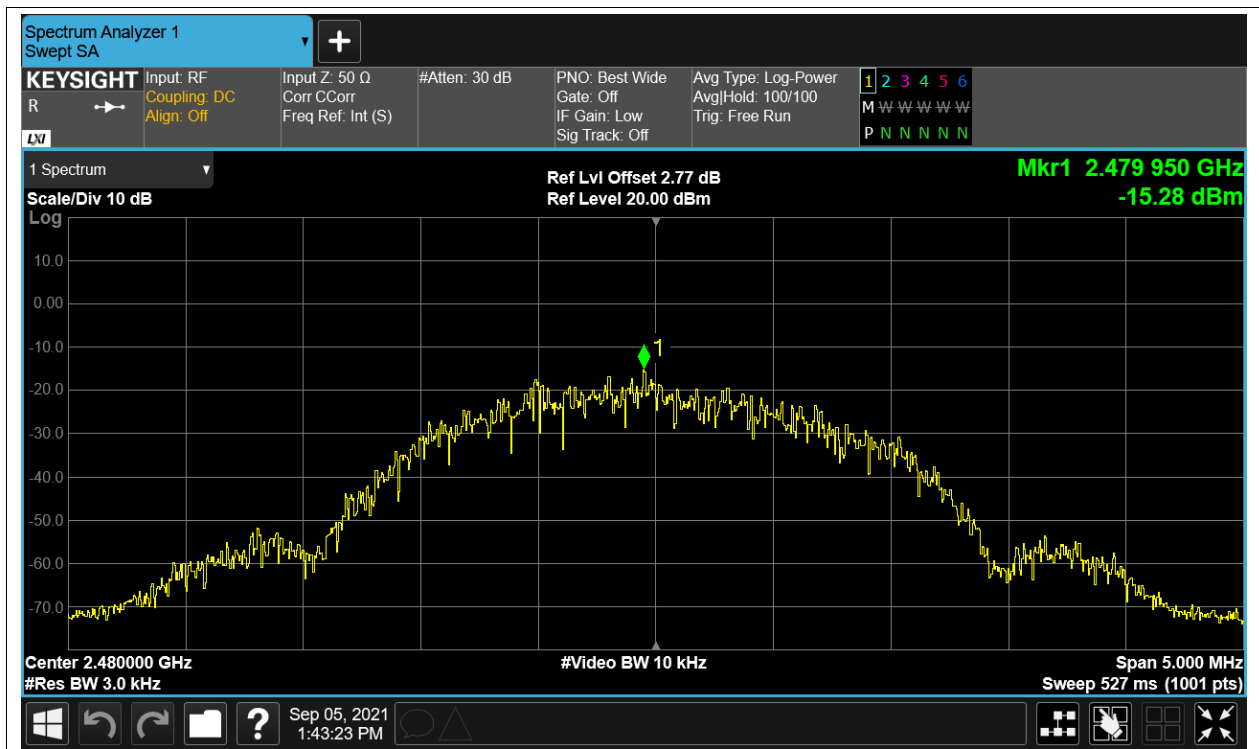




## Maximum Power Spectral Density Level

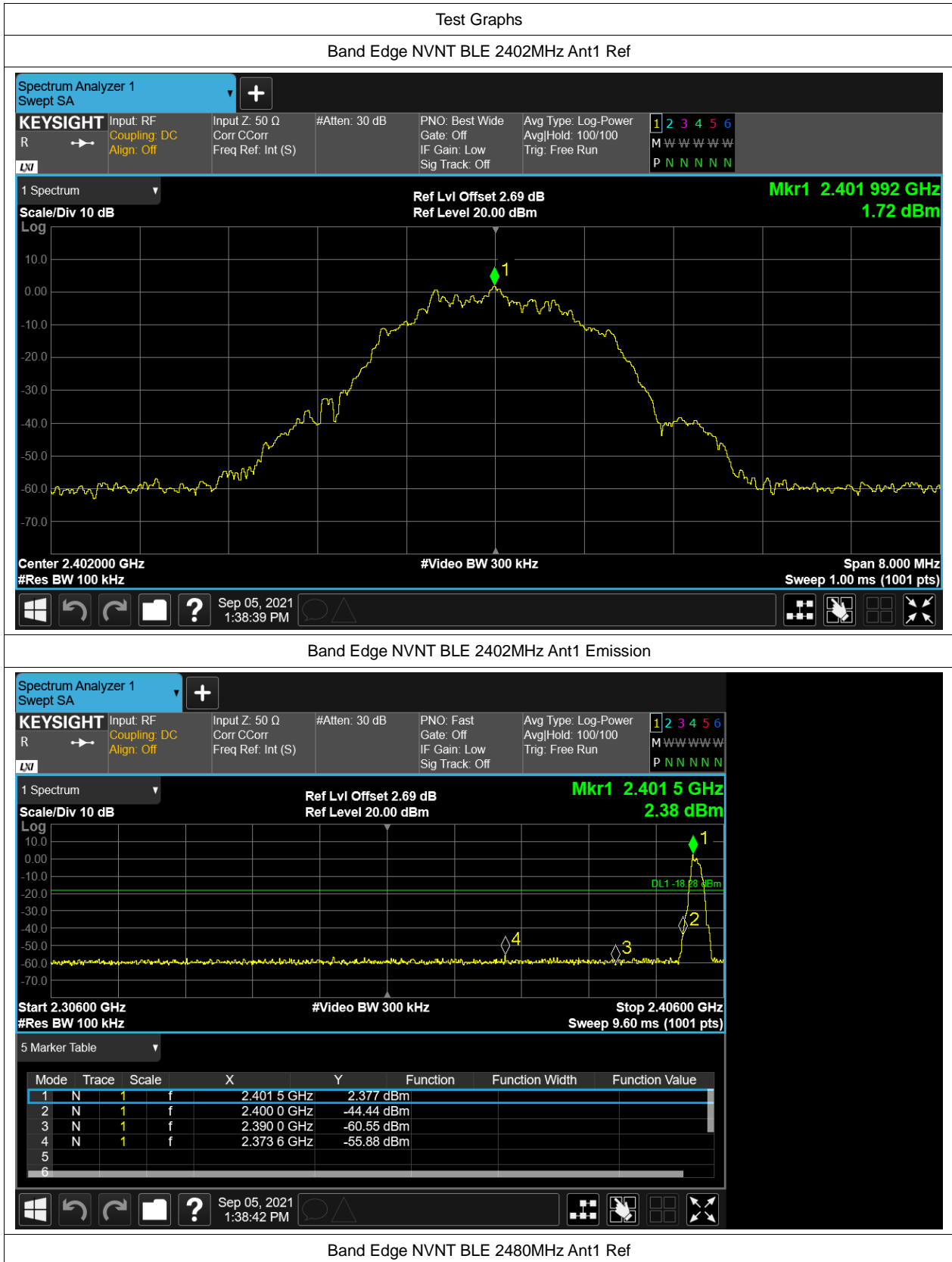
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-14.56	8	Pass
NVNT	BLE	2442	Ant1	-13.916	8	Pass
NVNT	BLE	2480	Ant1	-15.278	8	Pass

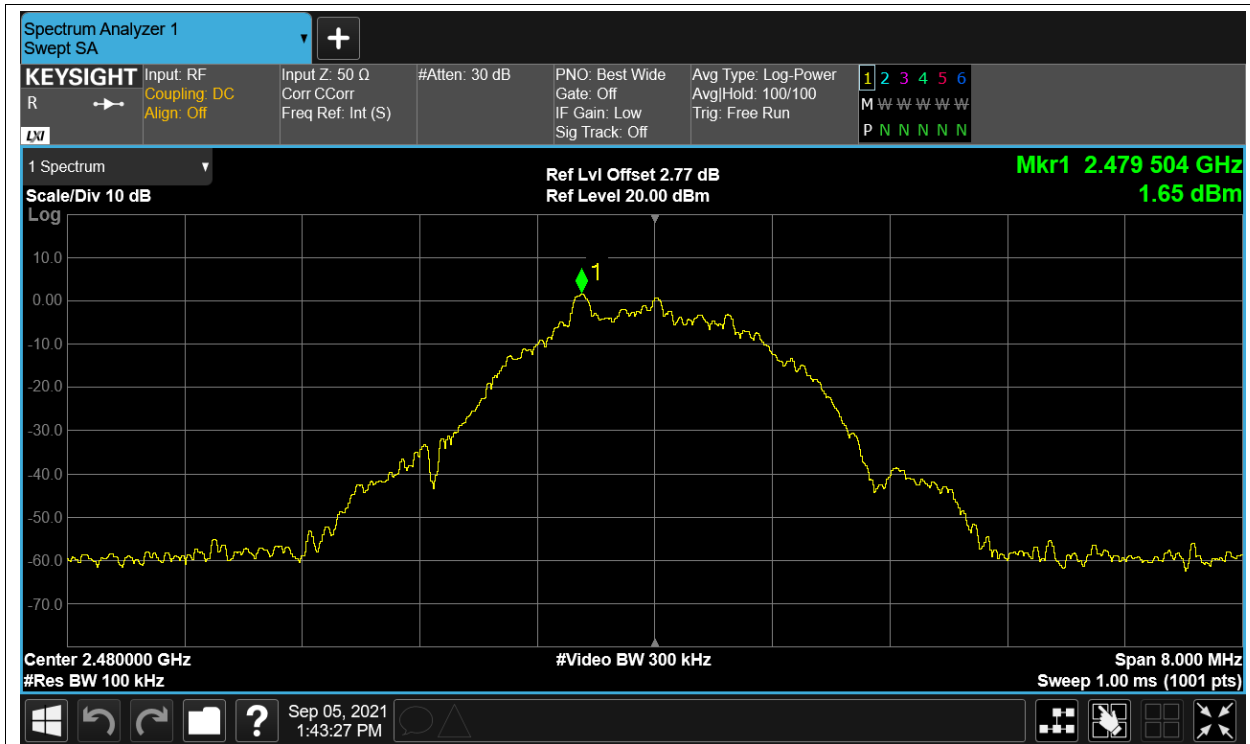




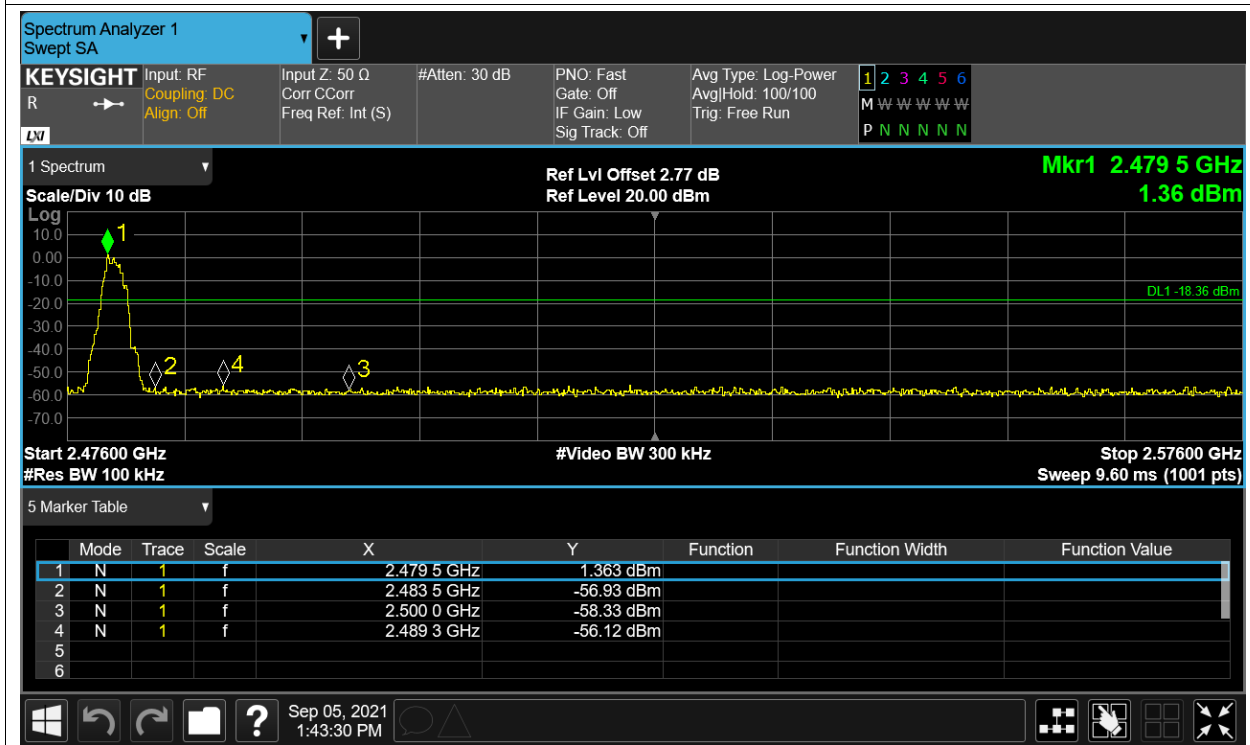
## Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-57.59	-20	Pass
NVNT	BLE	2480	Ant1	-57.77	-20	Pass





Band Edge NVNT BLE 2480MHz Ant1 Emission



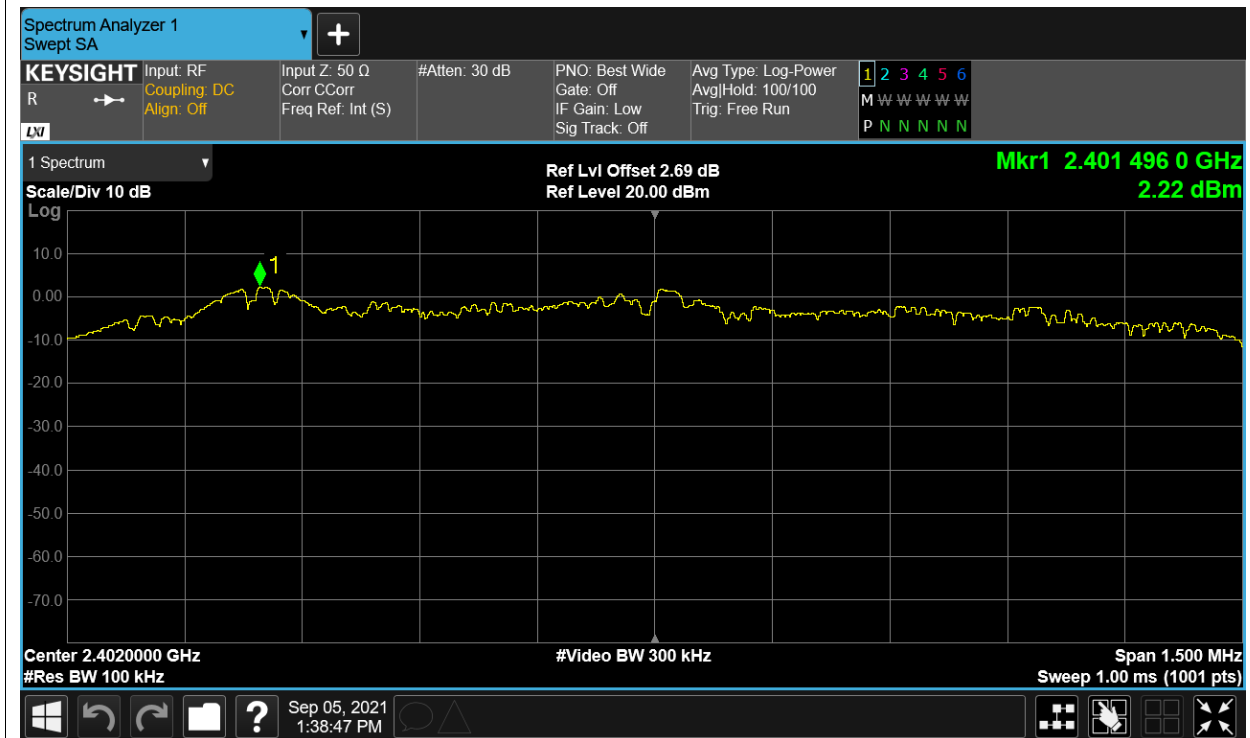
## Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-51.03	-20	Pass
NVNT	BLE	2442	Ant1	-51.65	-20	Pass
NVNT	BLE	2480	Ant1	-49.81	-20	Pass

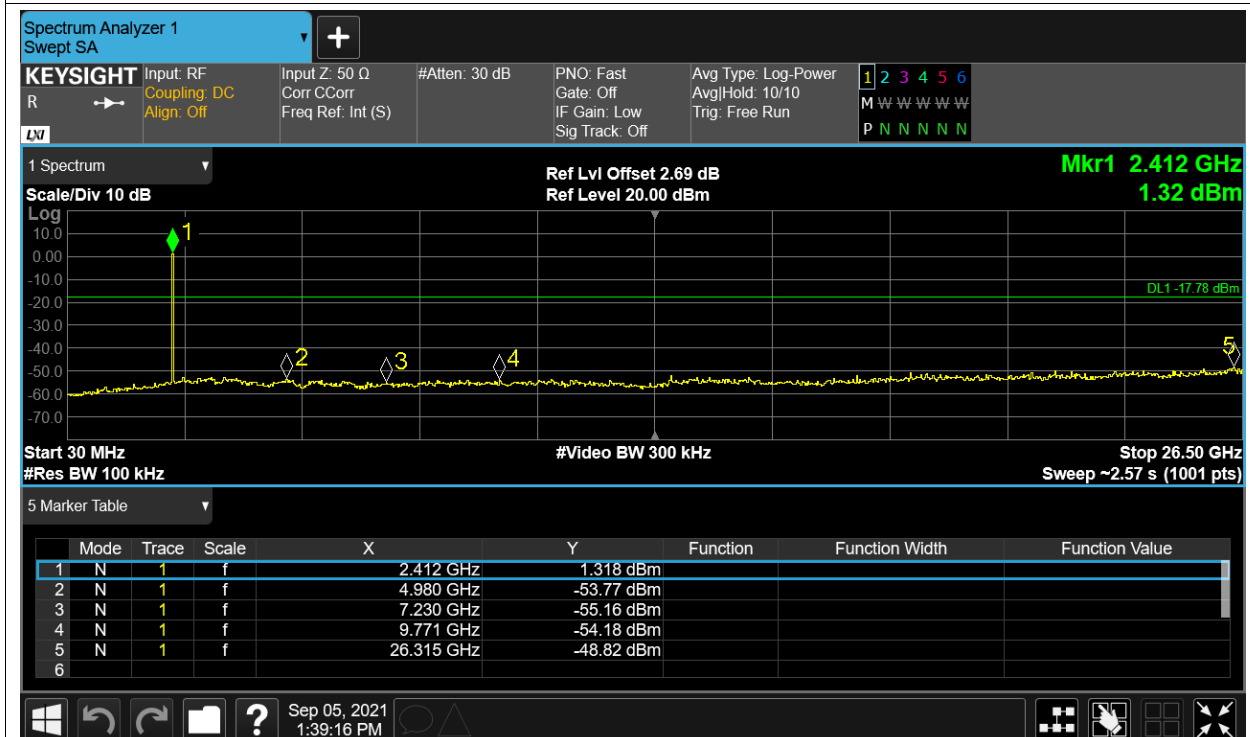


## Test Graphs

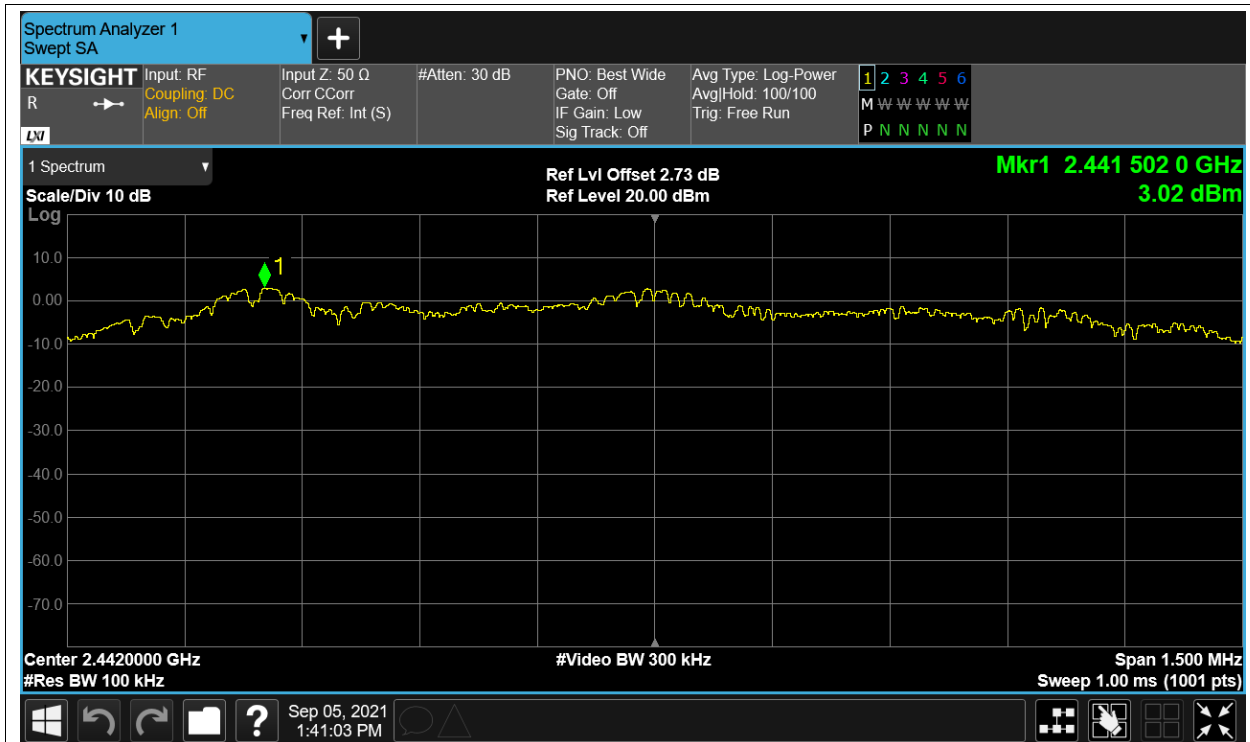
### Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



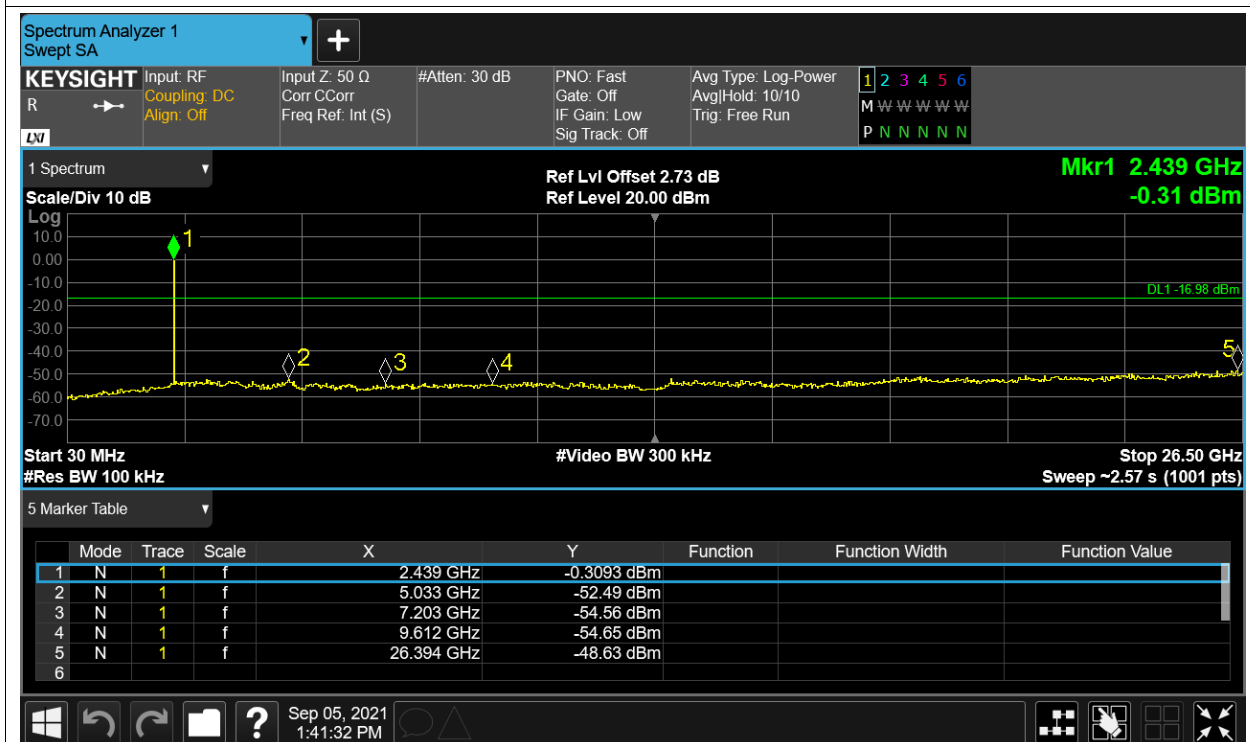
### Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



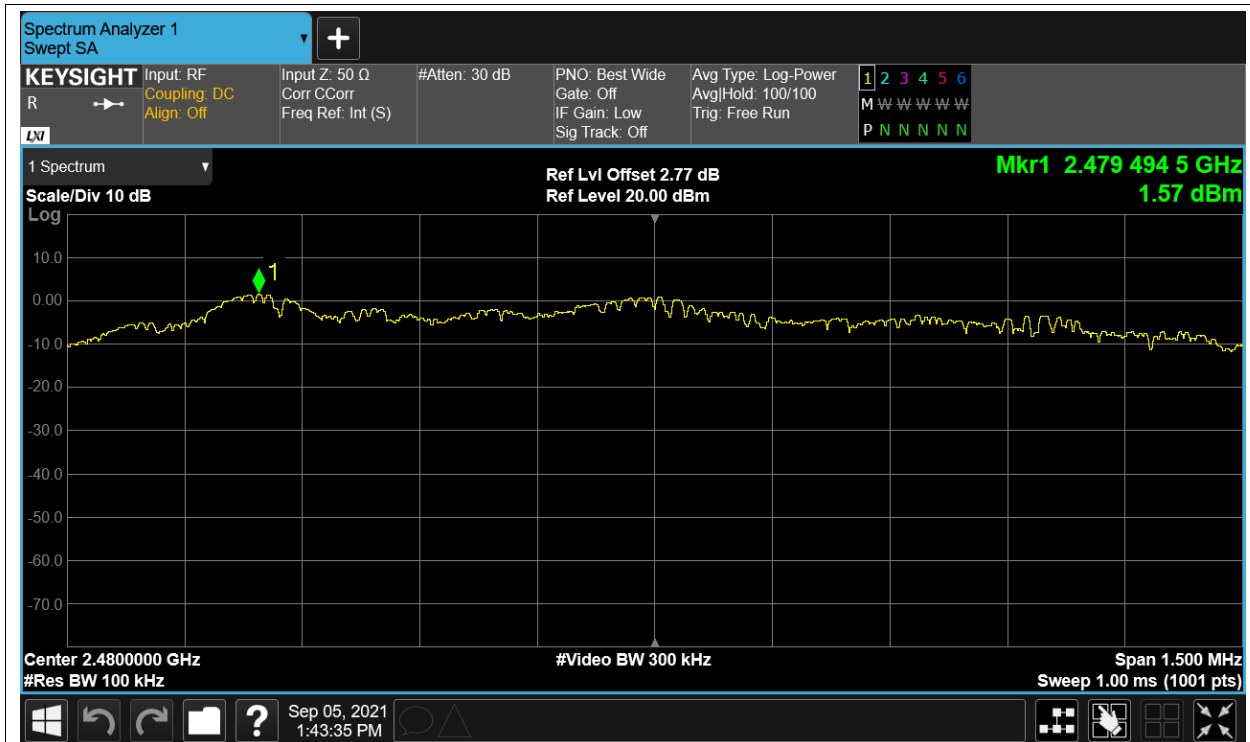
### Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

