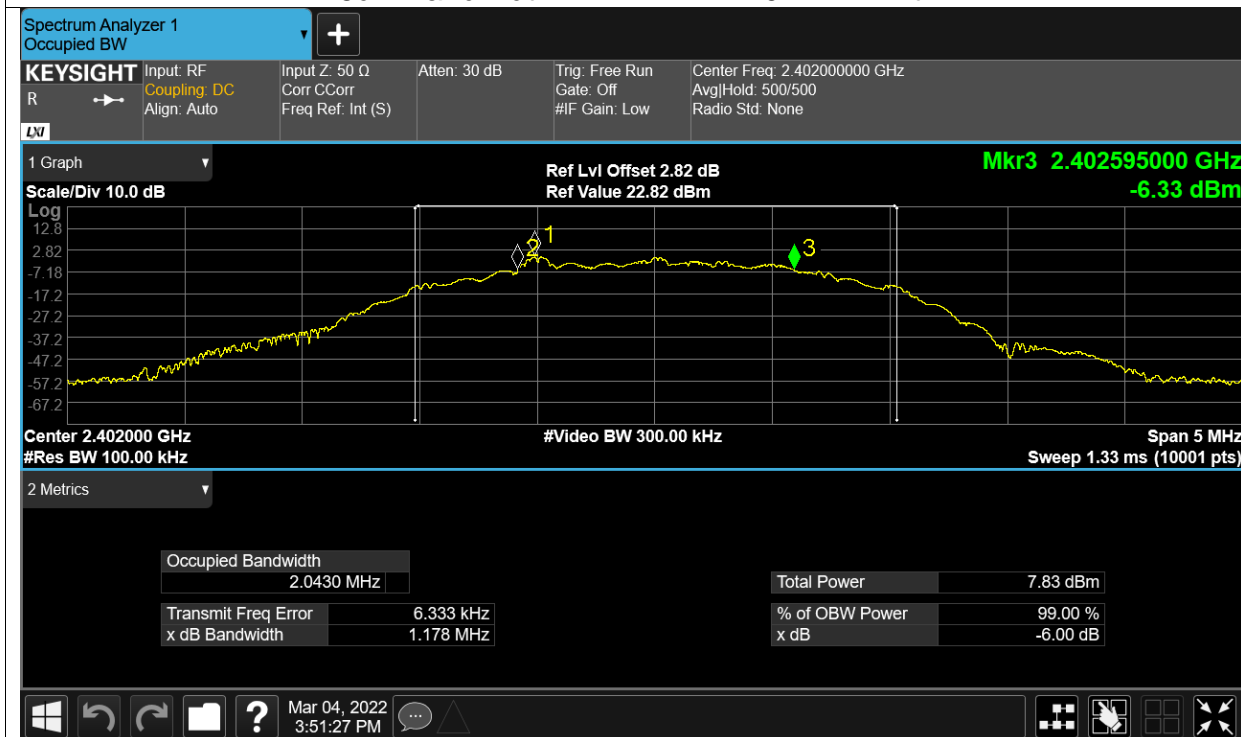


## Test Graphs

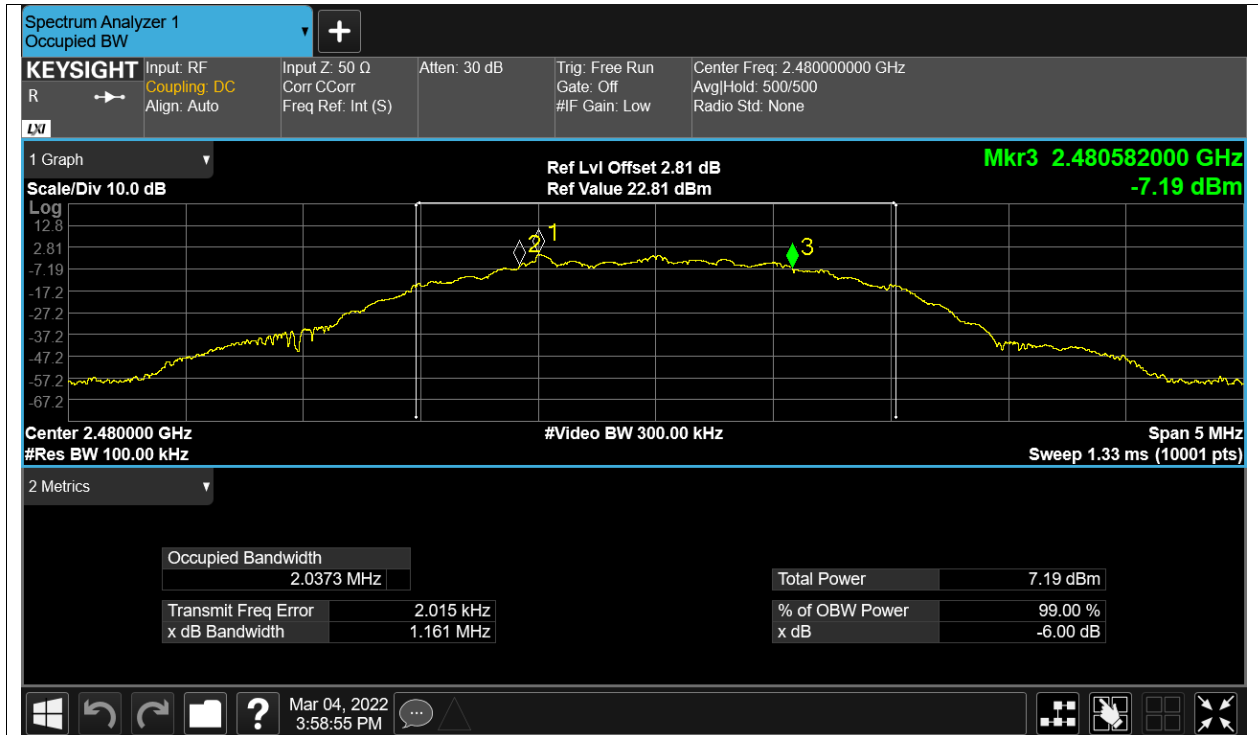
### -6dB Bandwidth NVNT BLE 2402MHz Ant1



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



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

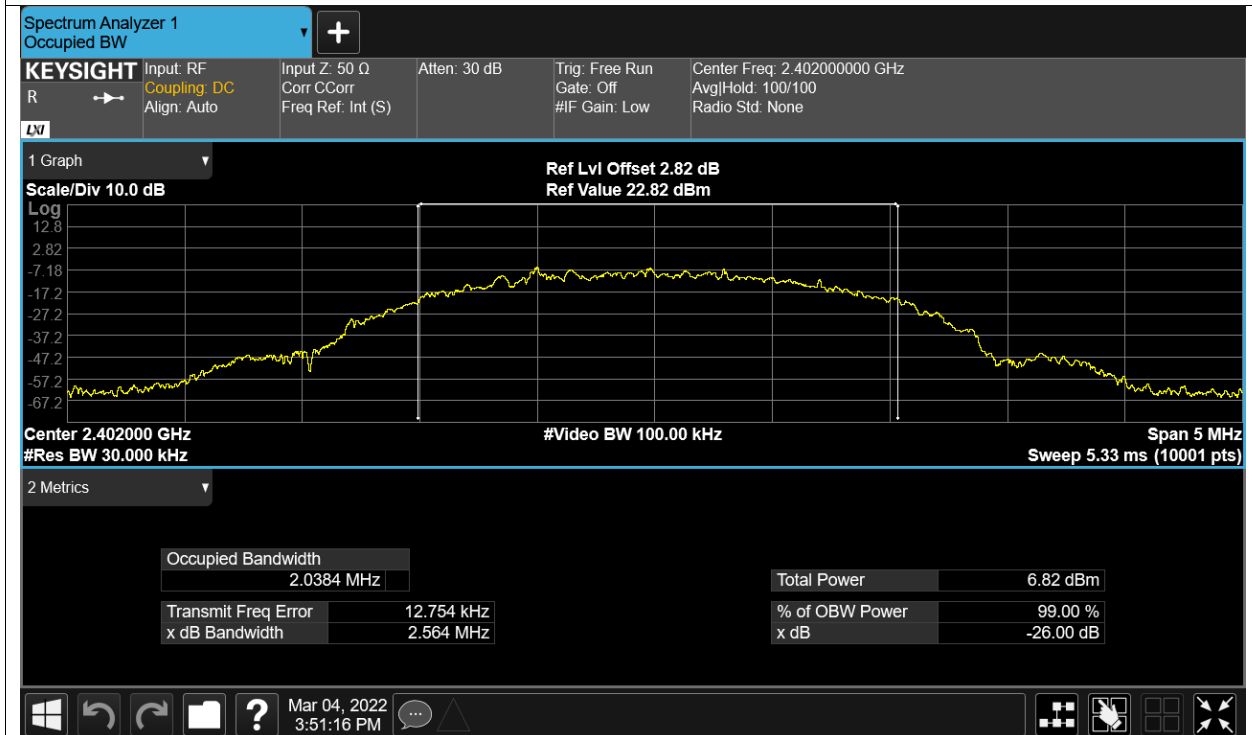


## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	2.038383457
NVNT	BLE	2442	Ant1	2.044265426
NVNT	BLE	2480	Ant1	2.037876789

## Test Graphs

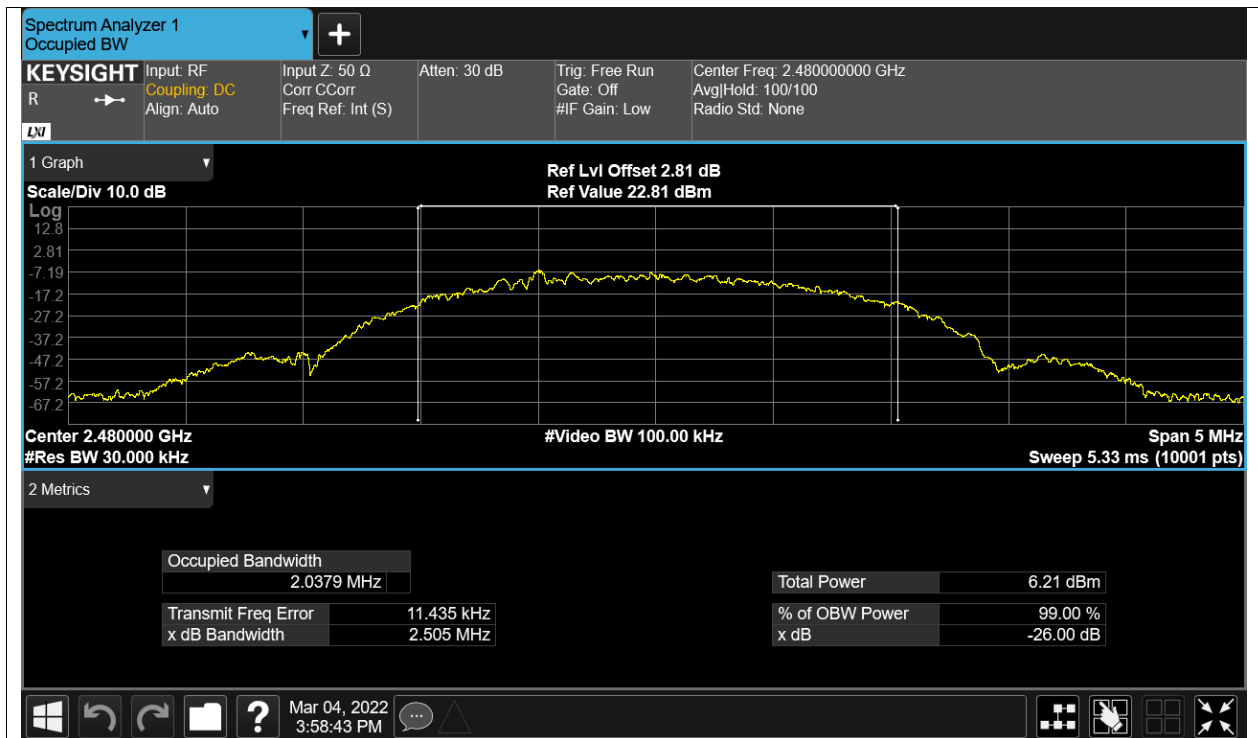
### OBW NVNT BLE 2402MHz Ant1



### OBW NVNT BLE 2442MHz Ant1



### OBW NVNT BLE 2480MHz Ant1

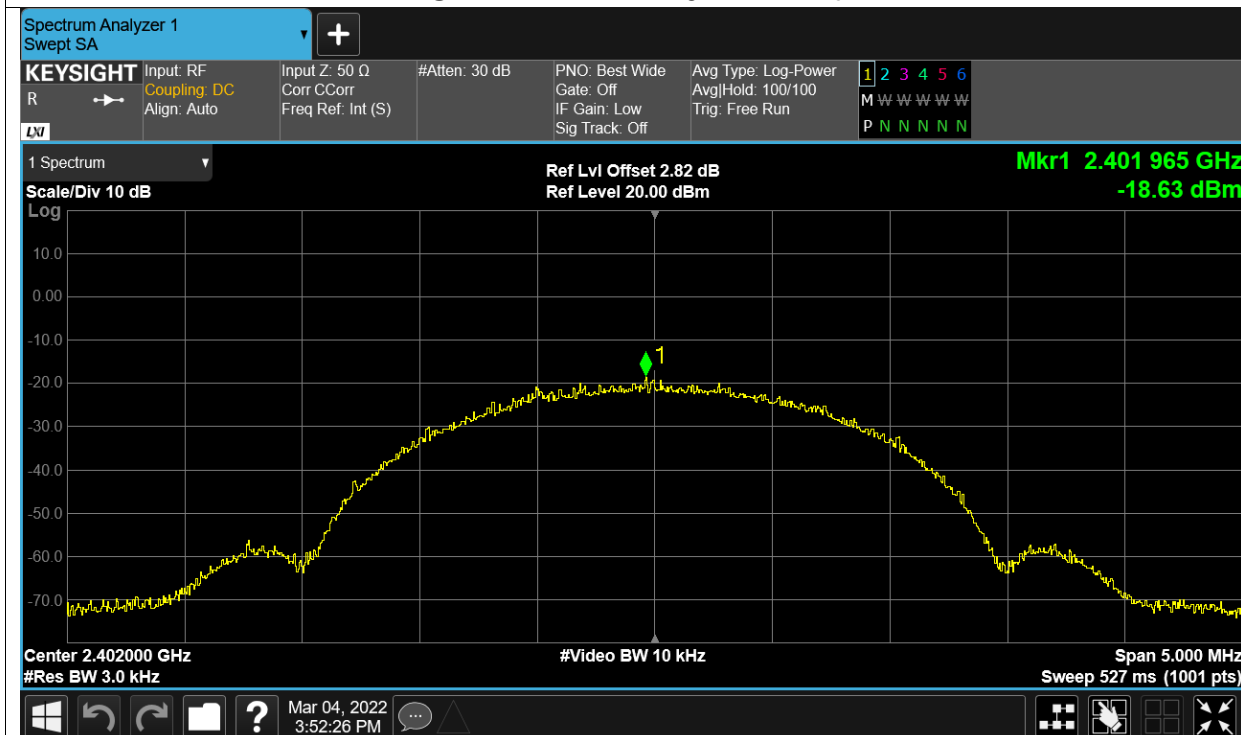


## Maximum Power Spectral Density Level

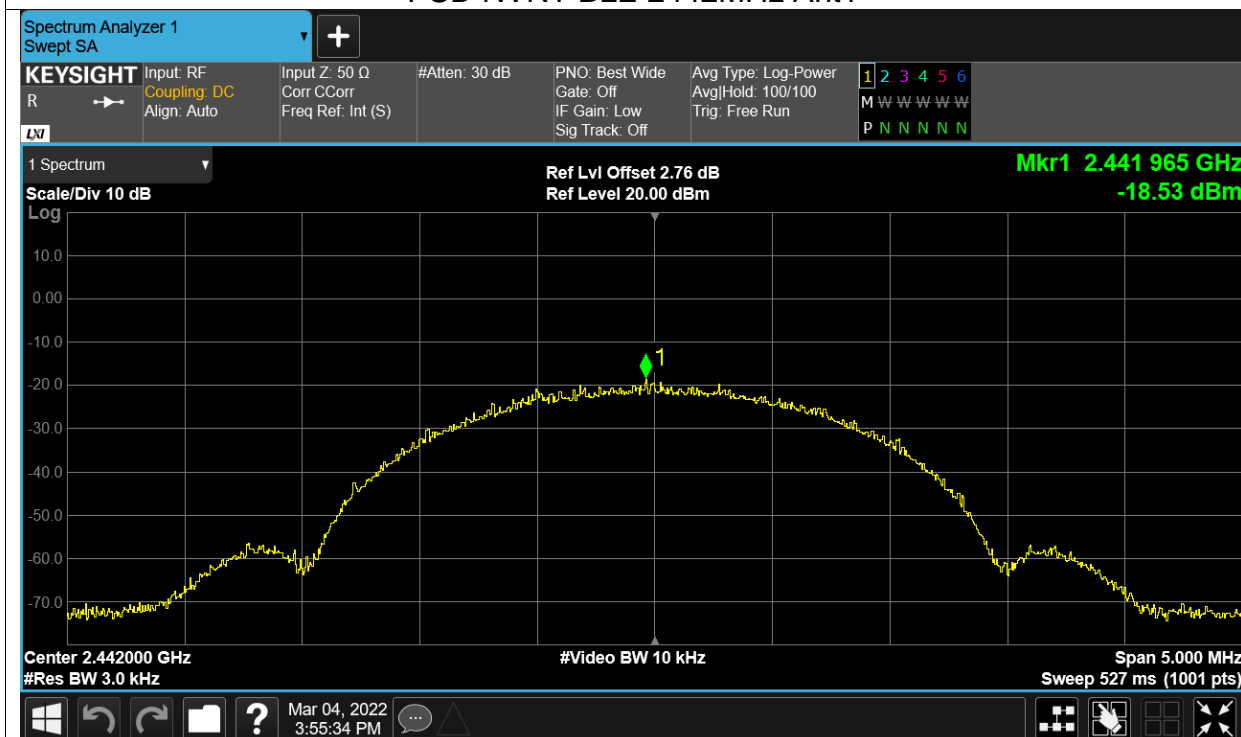
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-18.63	8	Pass
NVNT	BLE	2442	Ant1	-18.53	8	Pass
NVNT	BLE	2480	Ant1	-19.274	8	Pass

## Test Graphs

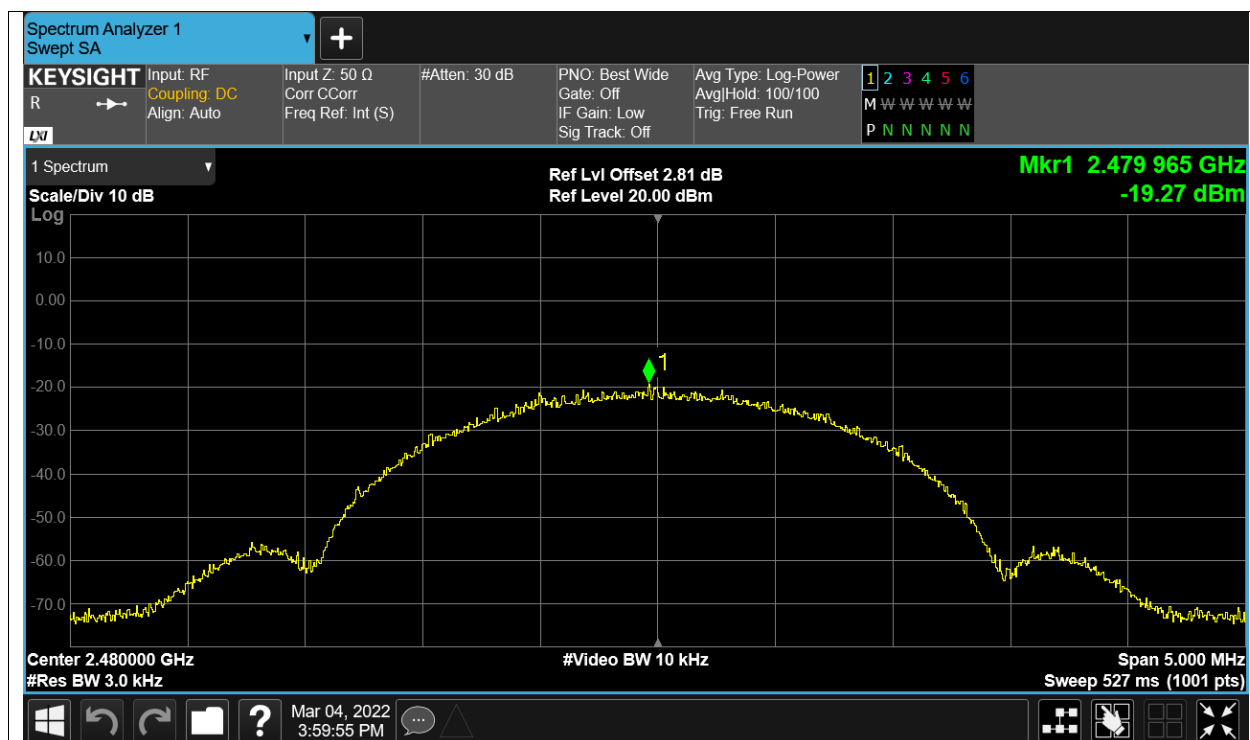
### PSD NVNT BLE 2402MHz Ant1



### PSD NVNT BLE 2442MHz Ant1



### PSD NVNT BLE 2480MHz Ant1



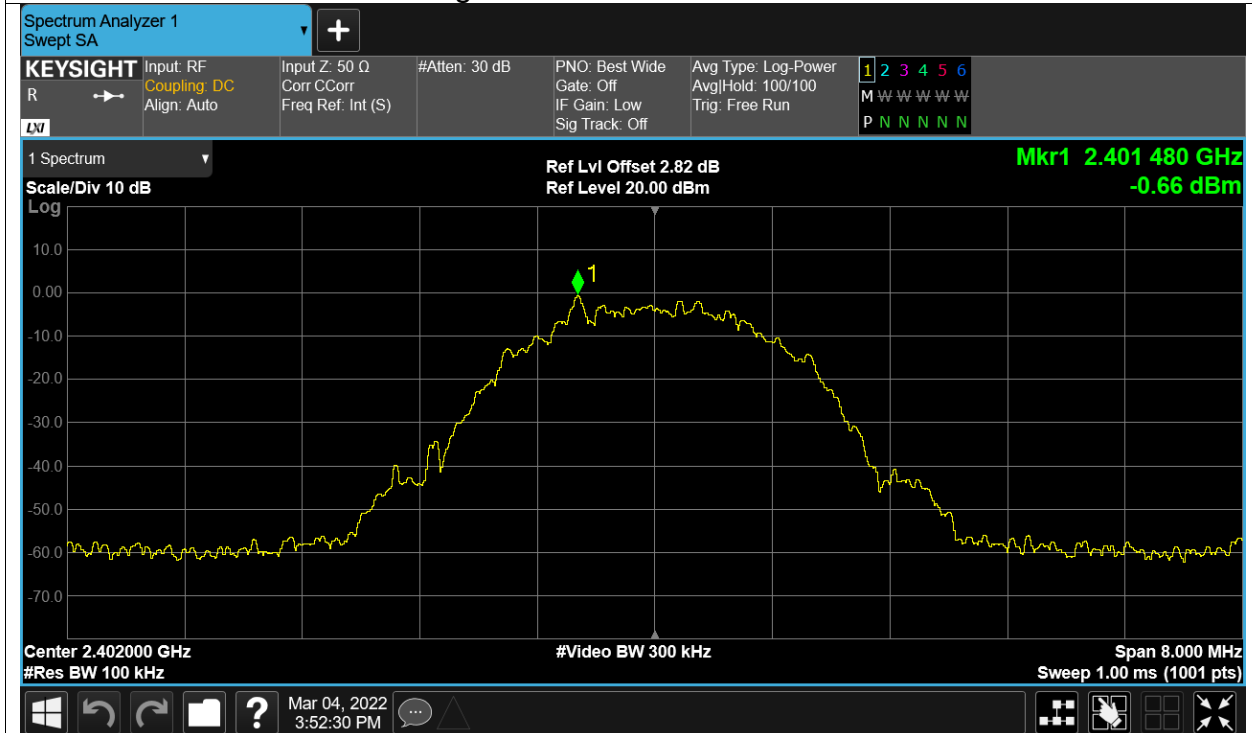


## Band Edge

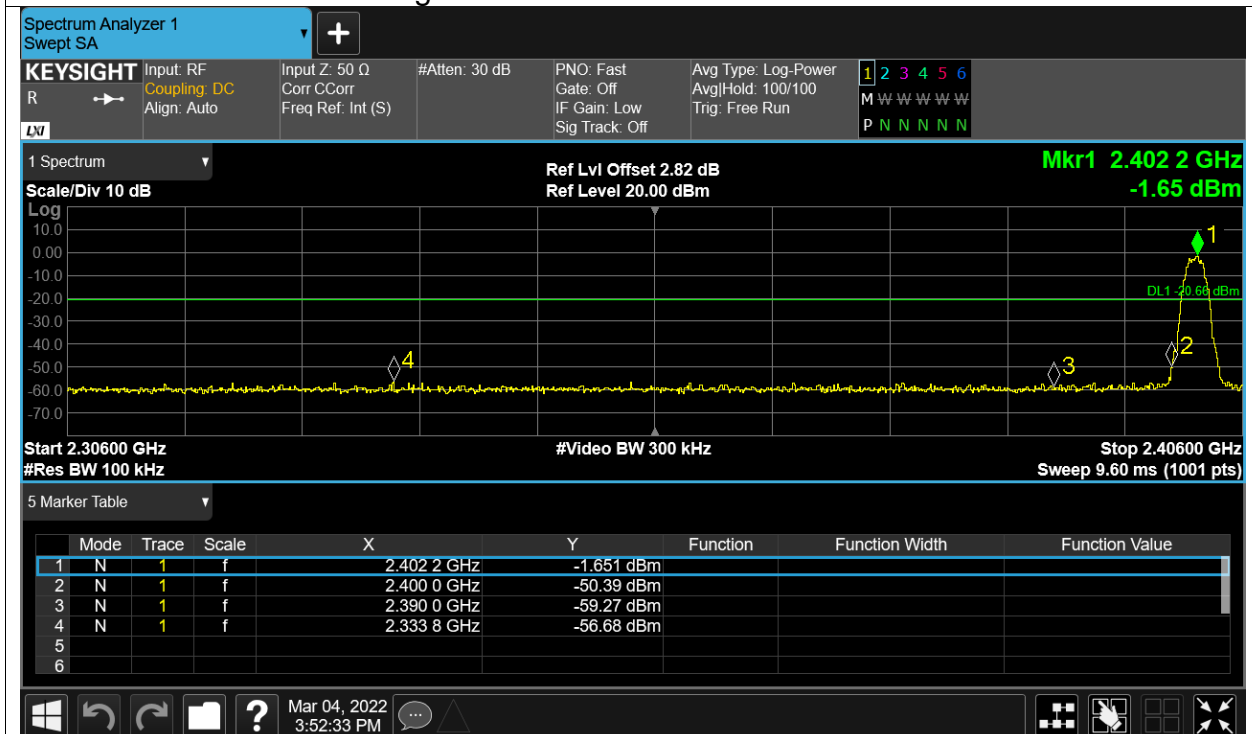
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-56.01	-20	Pass
NVNT	BLE	2480	Ant1	-56.65	-20	Pass

# Test Graphs

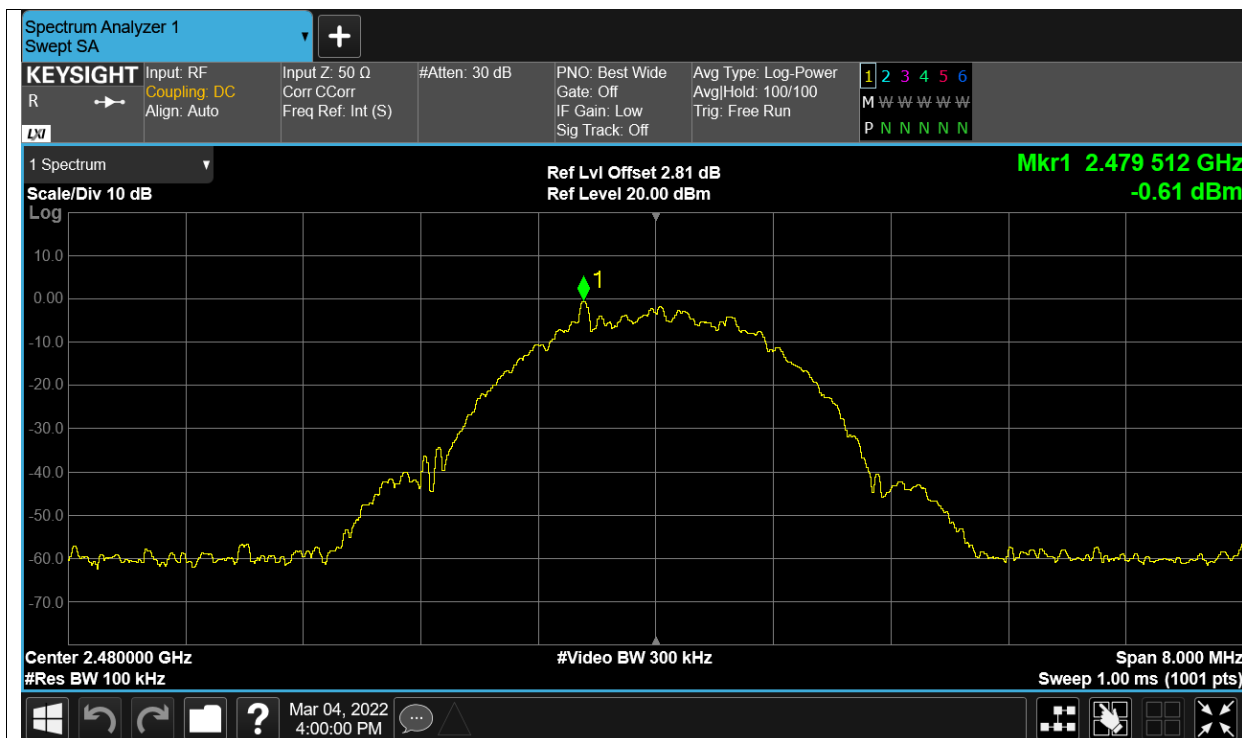
## Band Edge NVNT BLE 2402MHz Ant1 Ref



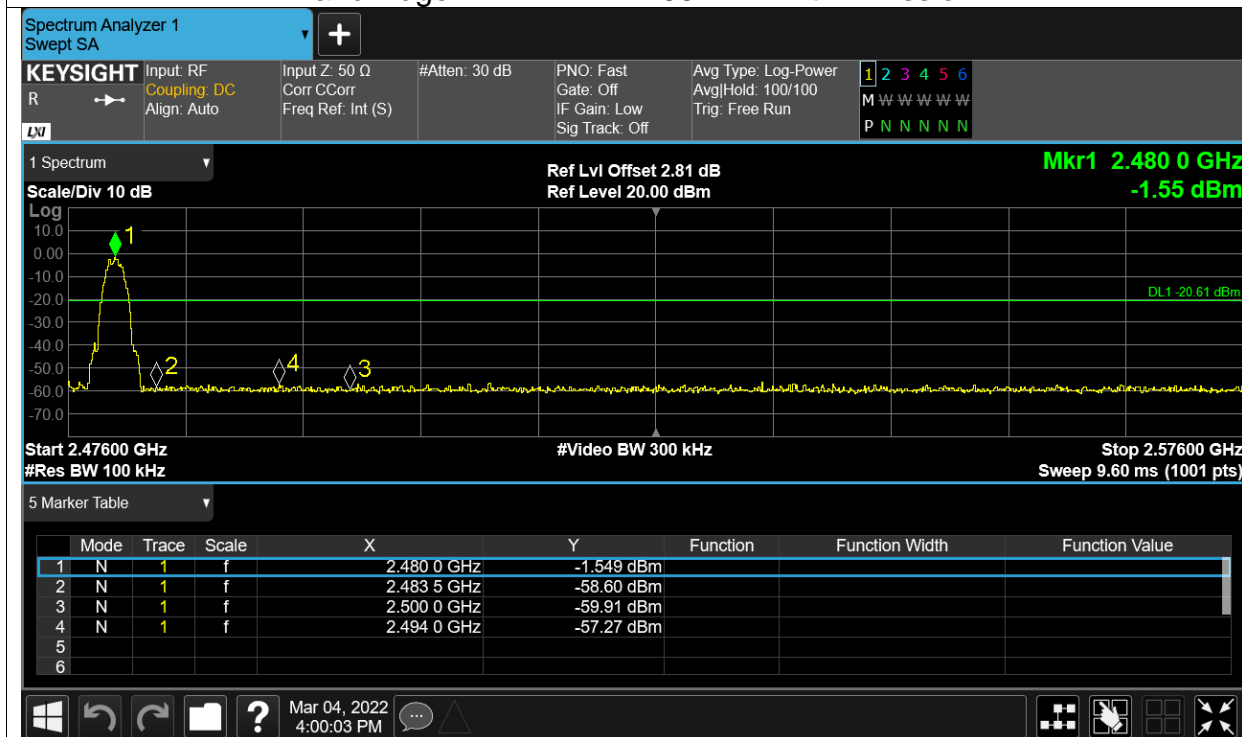
## Band Edge NVNT BLE 2402MHz Ant1 Emission



## Band Edge NVNT BLE 2480MHz Ant1 Ref



### Band Edge NVNT BLE 2480MHz Ant1 Emission

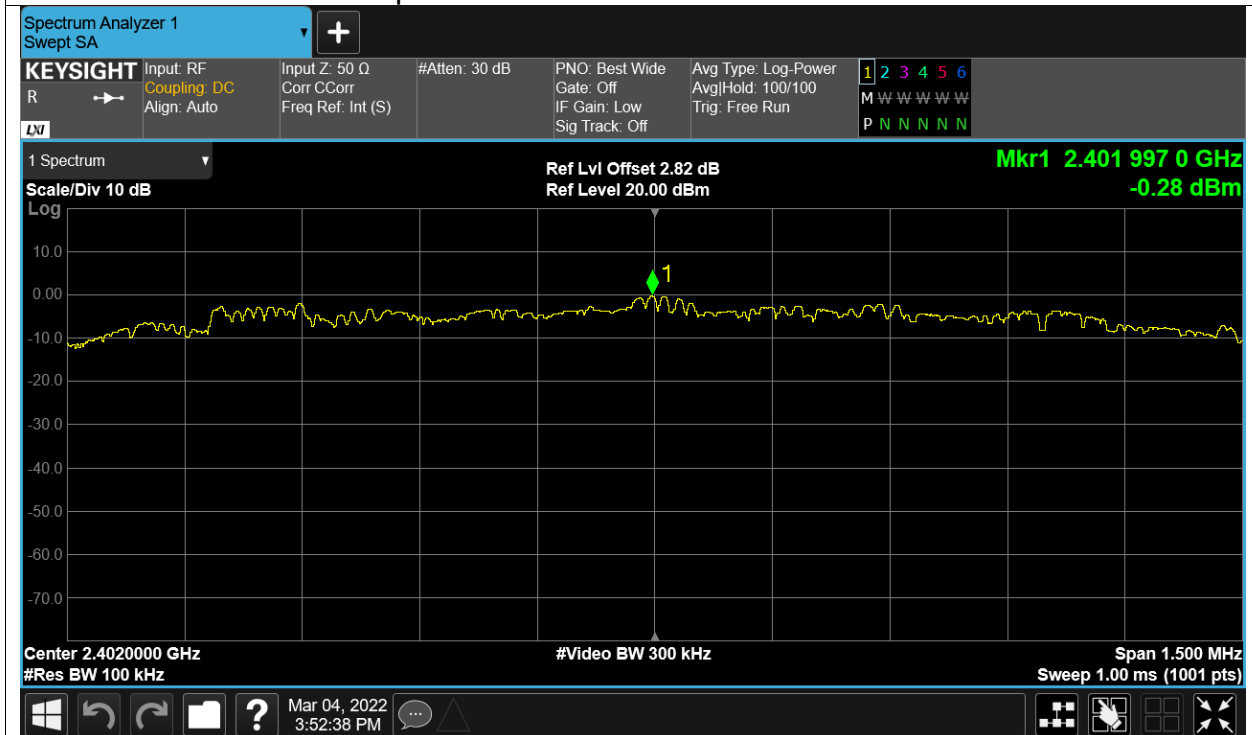


## Conducted RF Spurious Emission

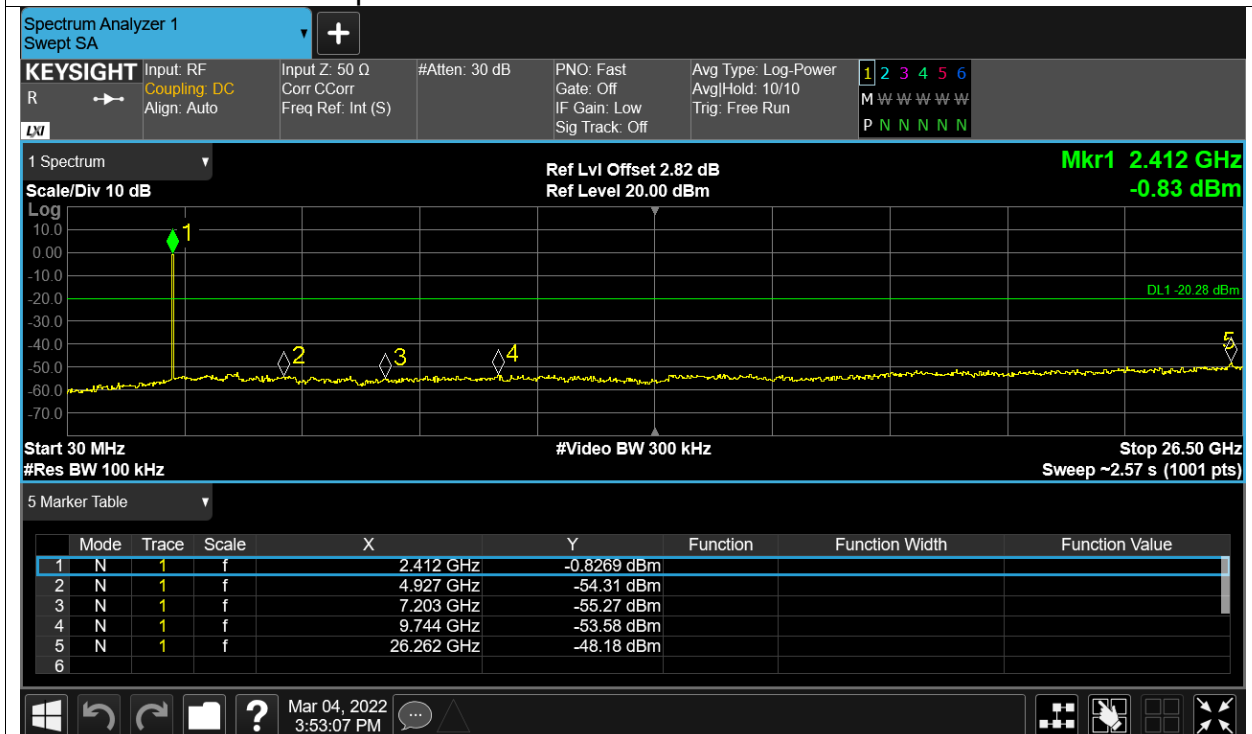
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-47.89	-20	Pass
NVNT	BLE	2442	Ant1	-47.52	-20	Pass
NVNT	BLE	2480	Ant1	-48.49	-20	Pass

## Test Graphs

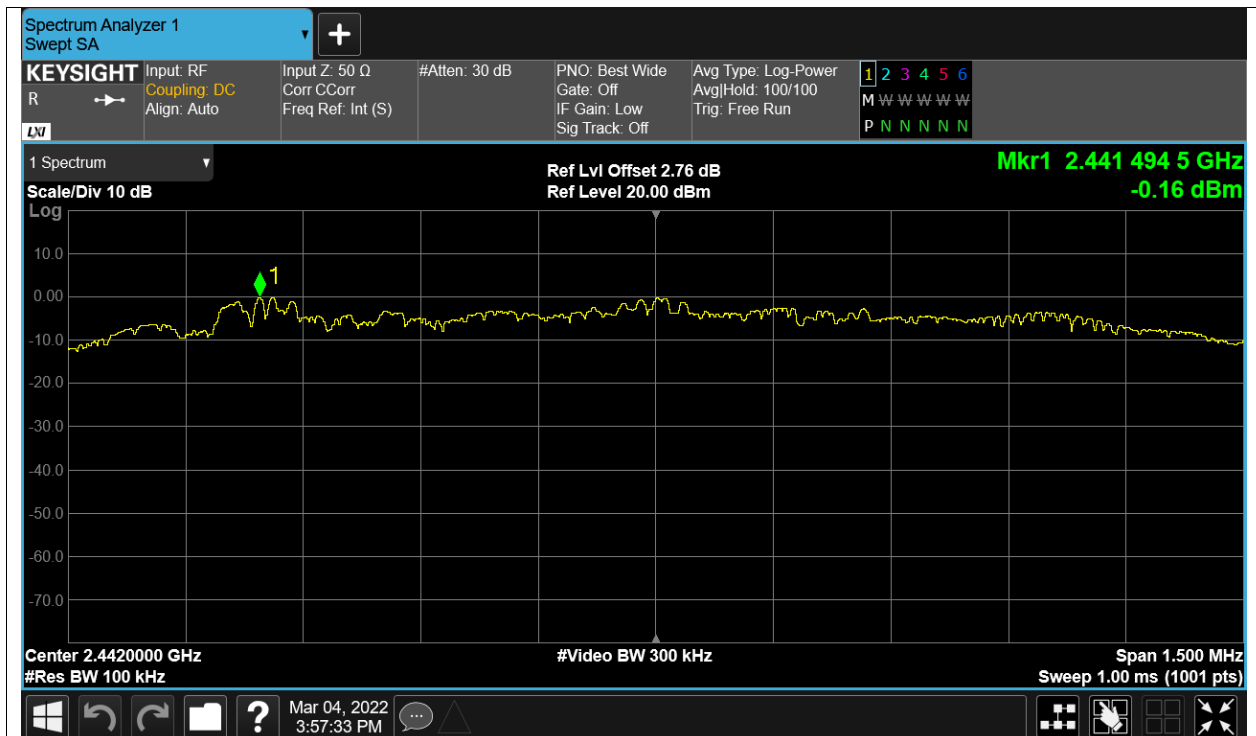
### Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



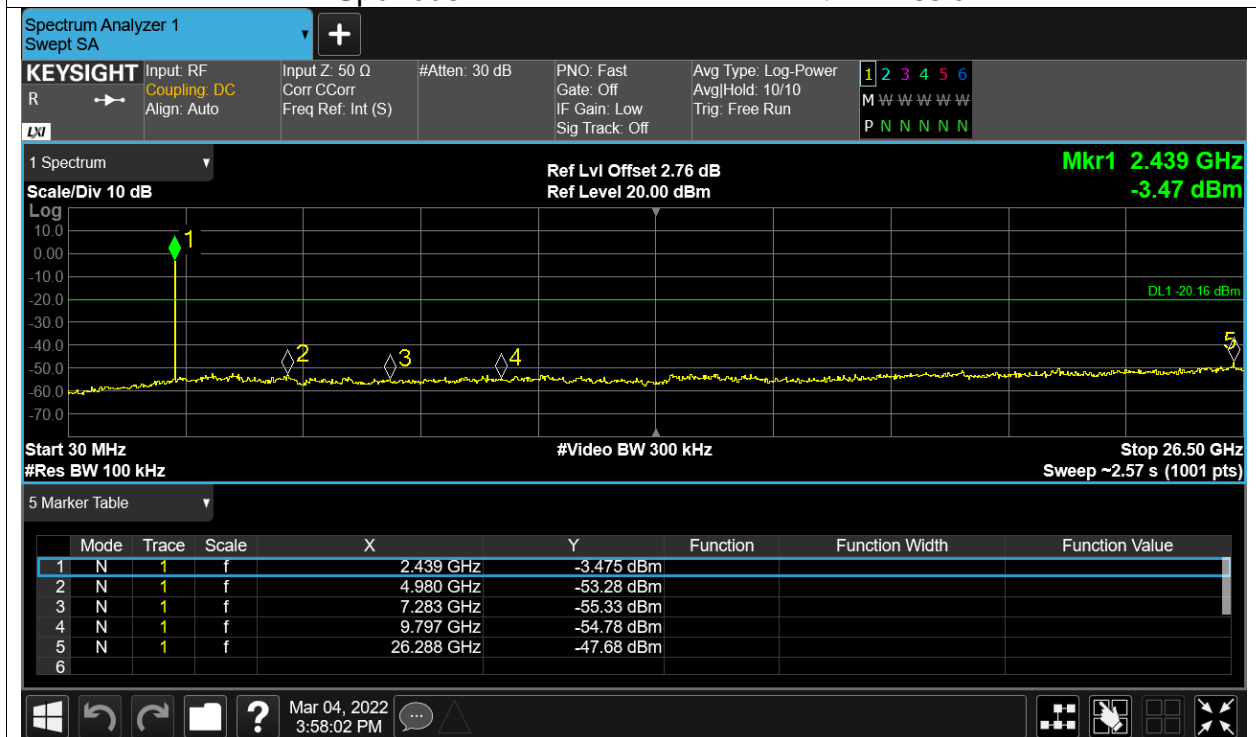
### Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



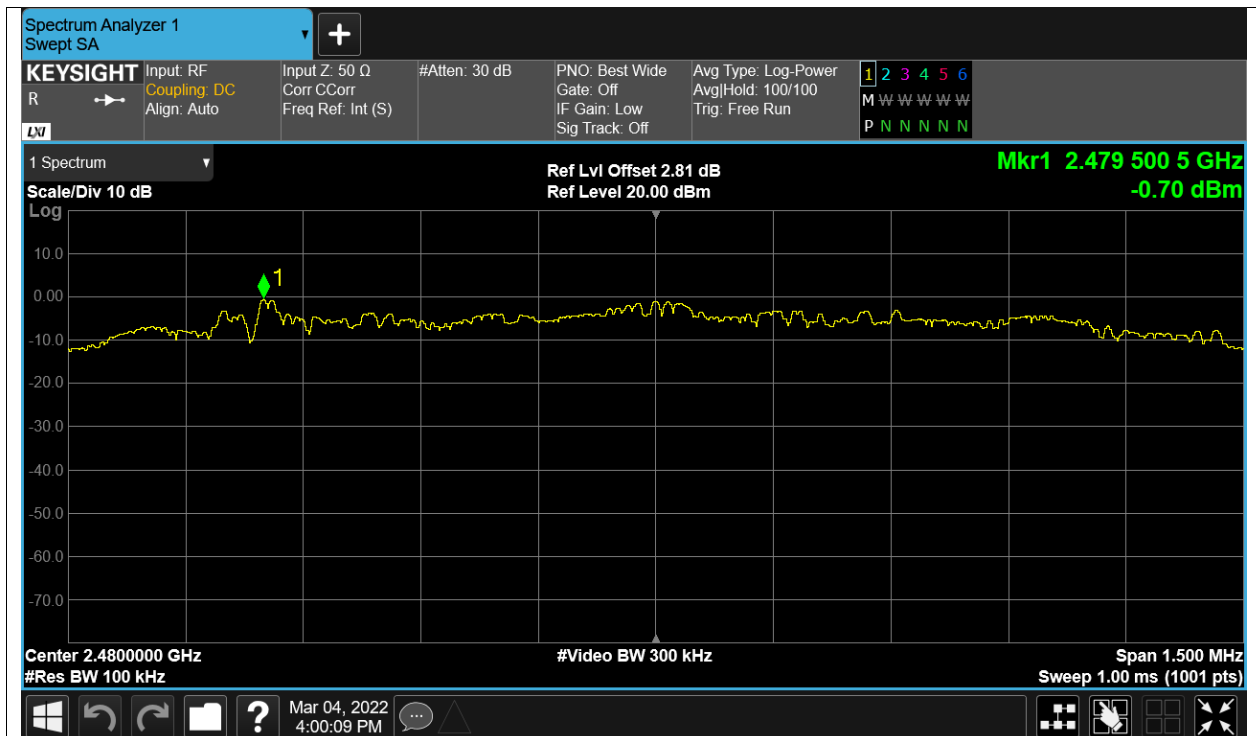
### Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



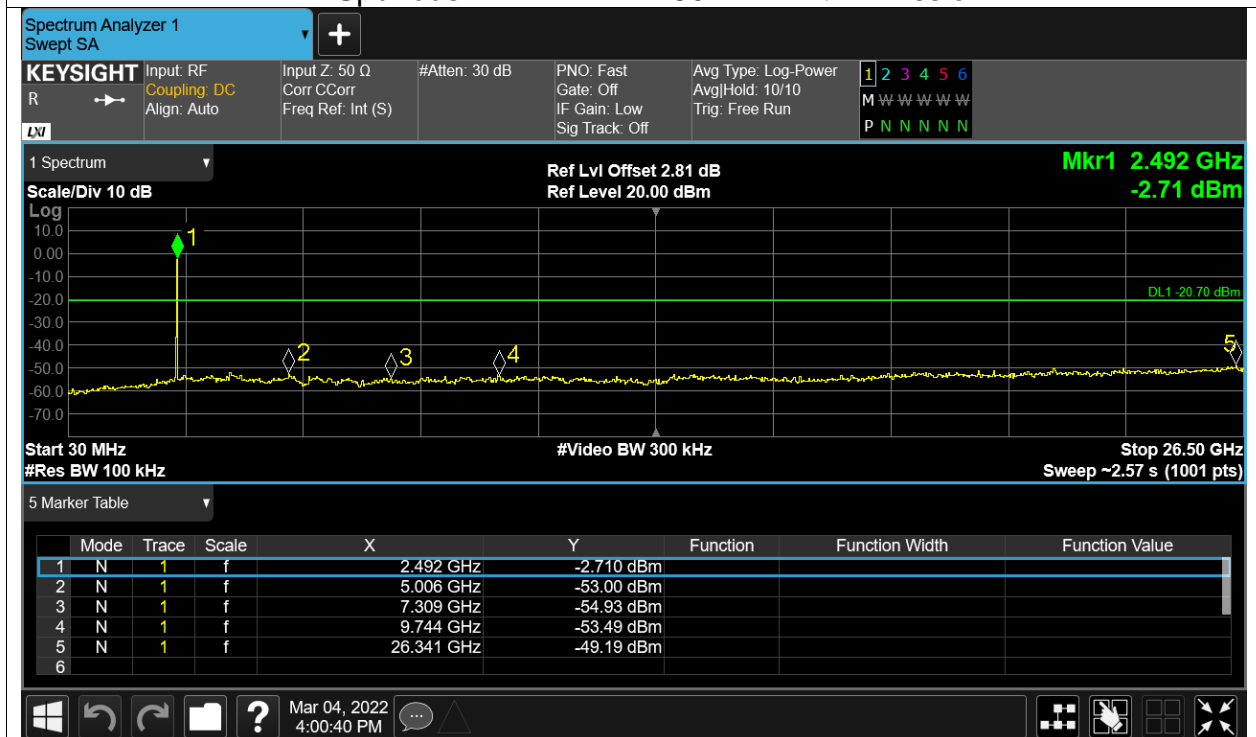
### Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



### Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



### Tx. Spurious NVNT BLE 2480MHz Ant1 Emission



## Appendix C – BLE-Coded PHY,S=2

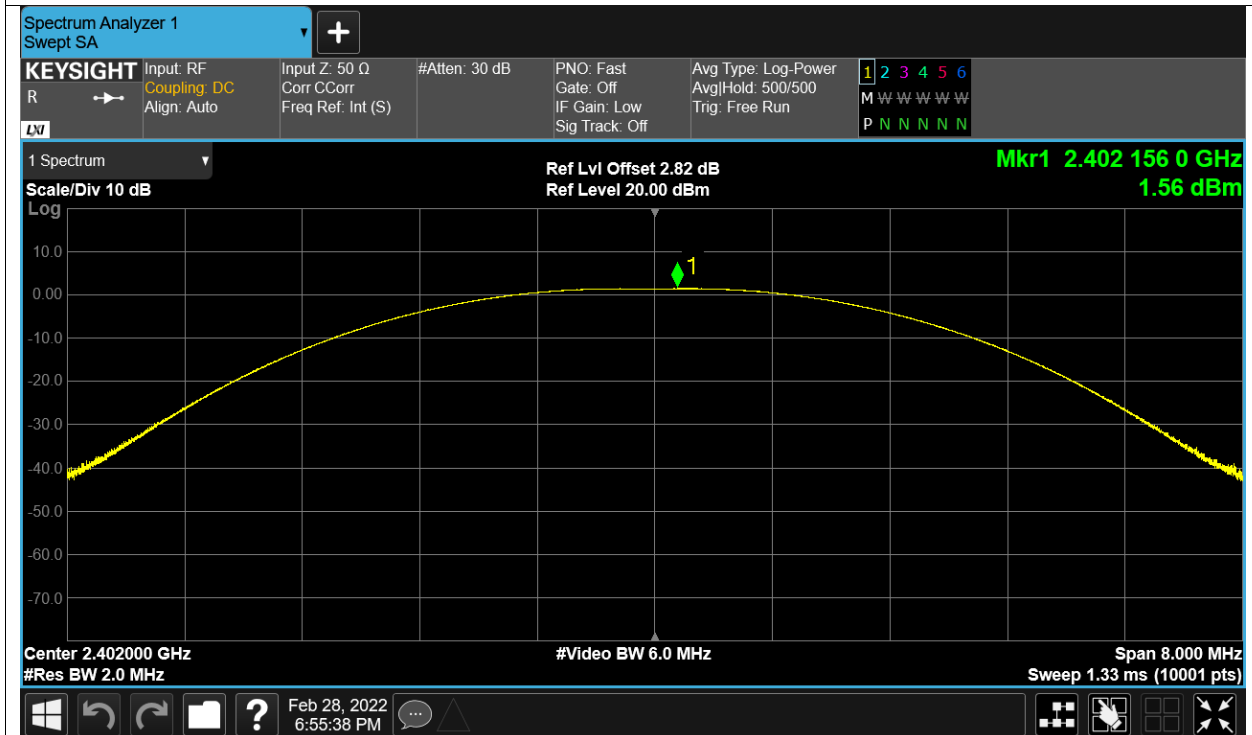
### Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	1.557	0	1.557	30	Pass
NVNT	BLE	2442	Ant1	1.148	0	1.148	30	Pass
NVNT	BLE	2480	Ant1	0.637	0	0.637	30	Pass

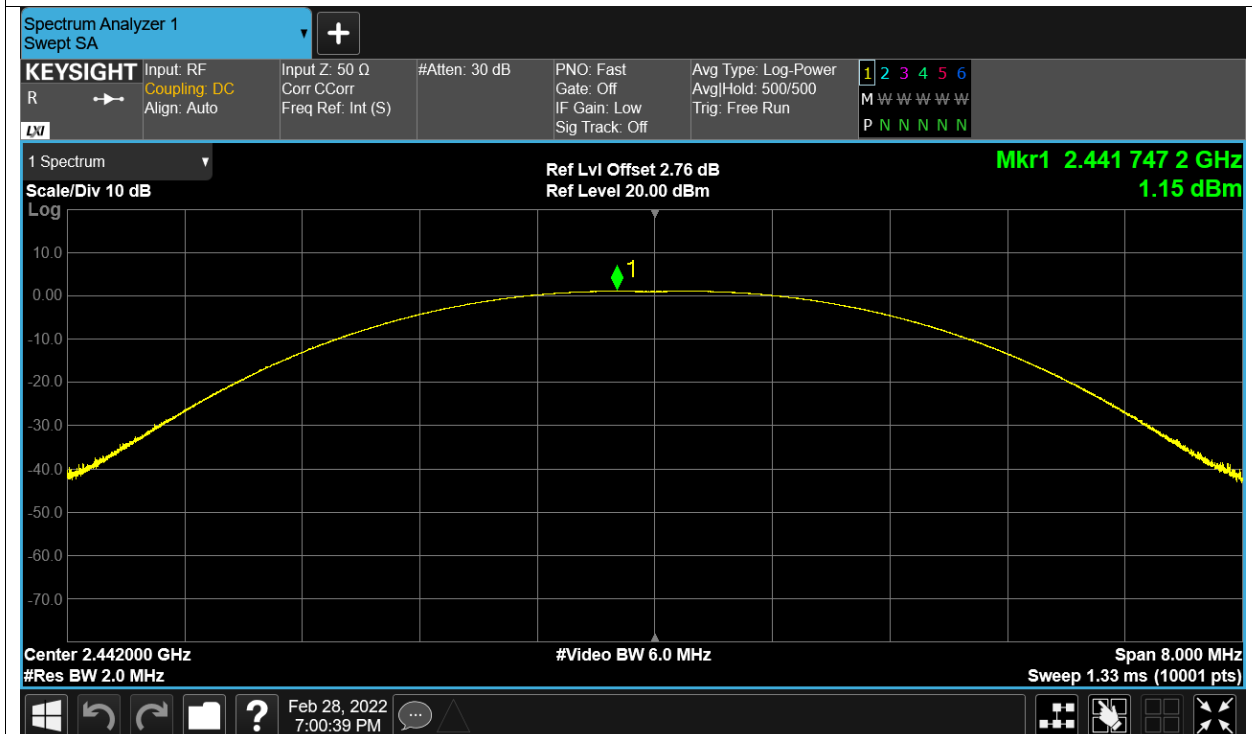


## Test Graphs

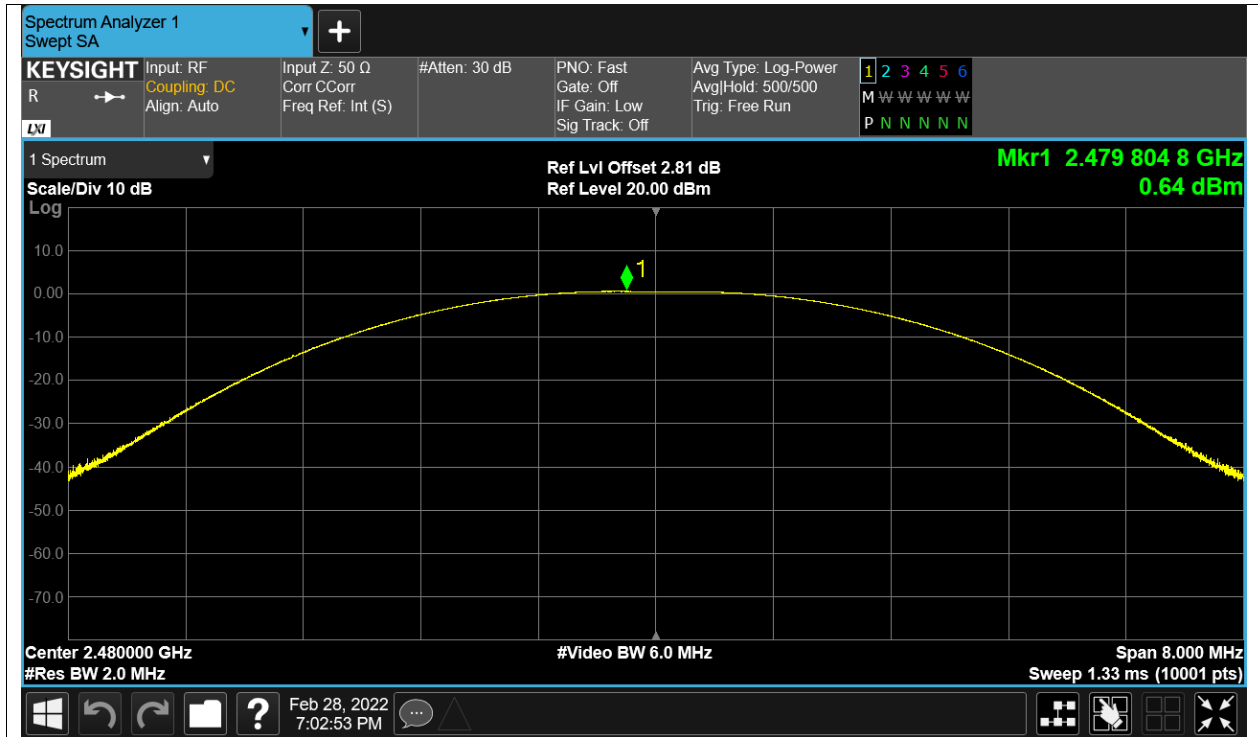
## Power NVNT BLE 2402MHz Ant1



## Power NVNT BLE 2442MHz Ant1



## Power NVNT BLE 2480MHz Ant1

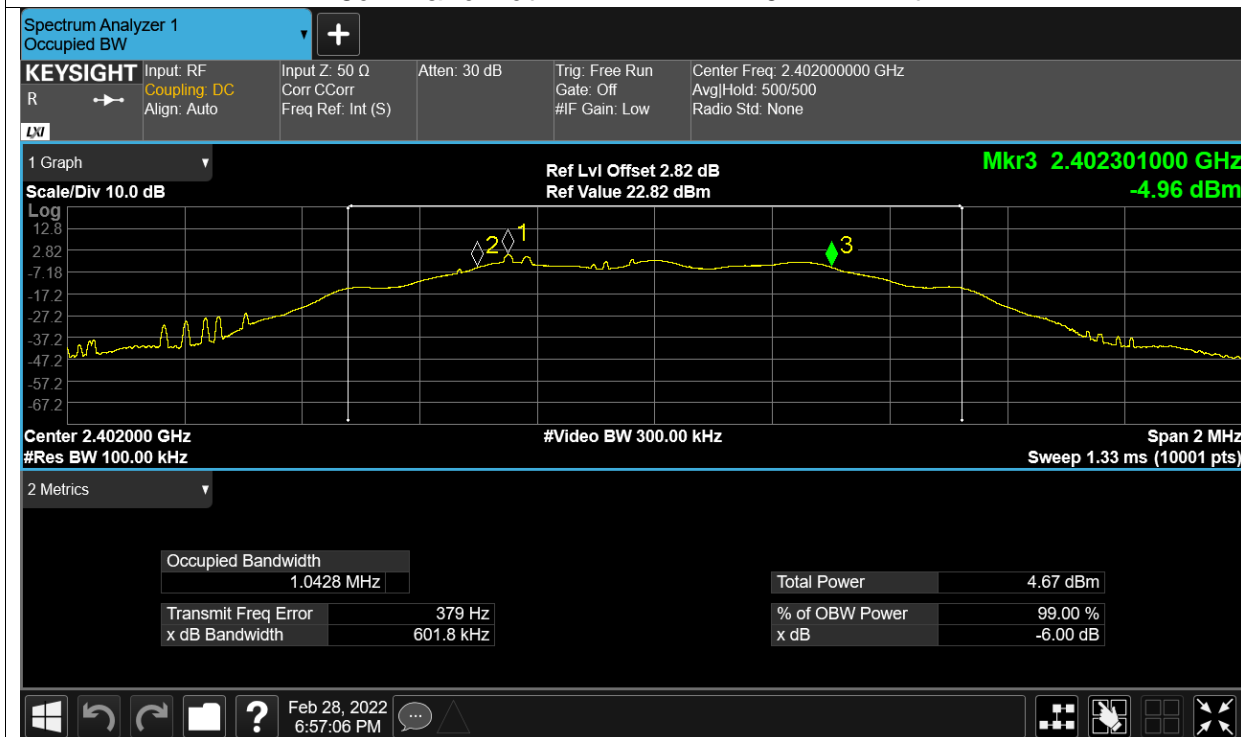


## -6dB Bandwidth

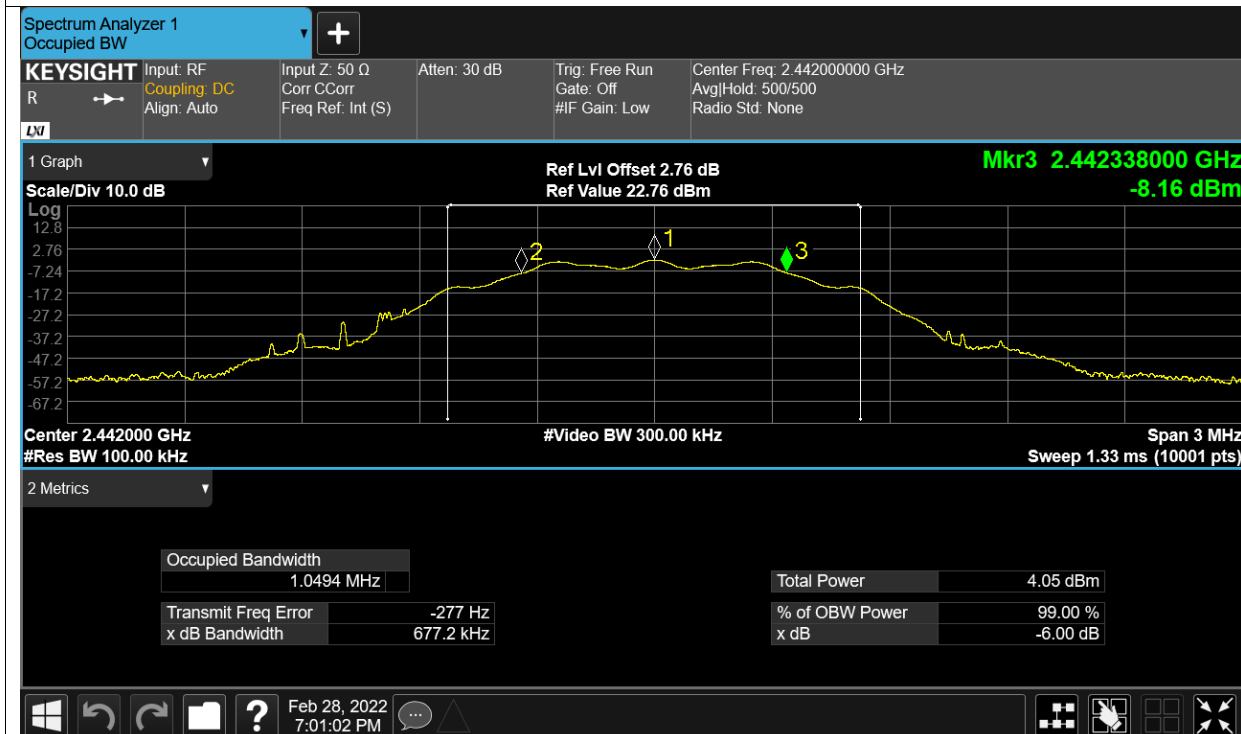
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.602	0.5	Pass
NVNT	BLE	2442	Ant1	0.677	0.5	Pass
NVNT	BLE	2480	Ant1	0.656	0.5	Pass

## Test Graphs

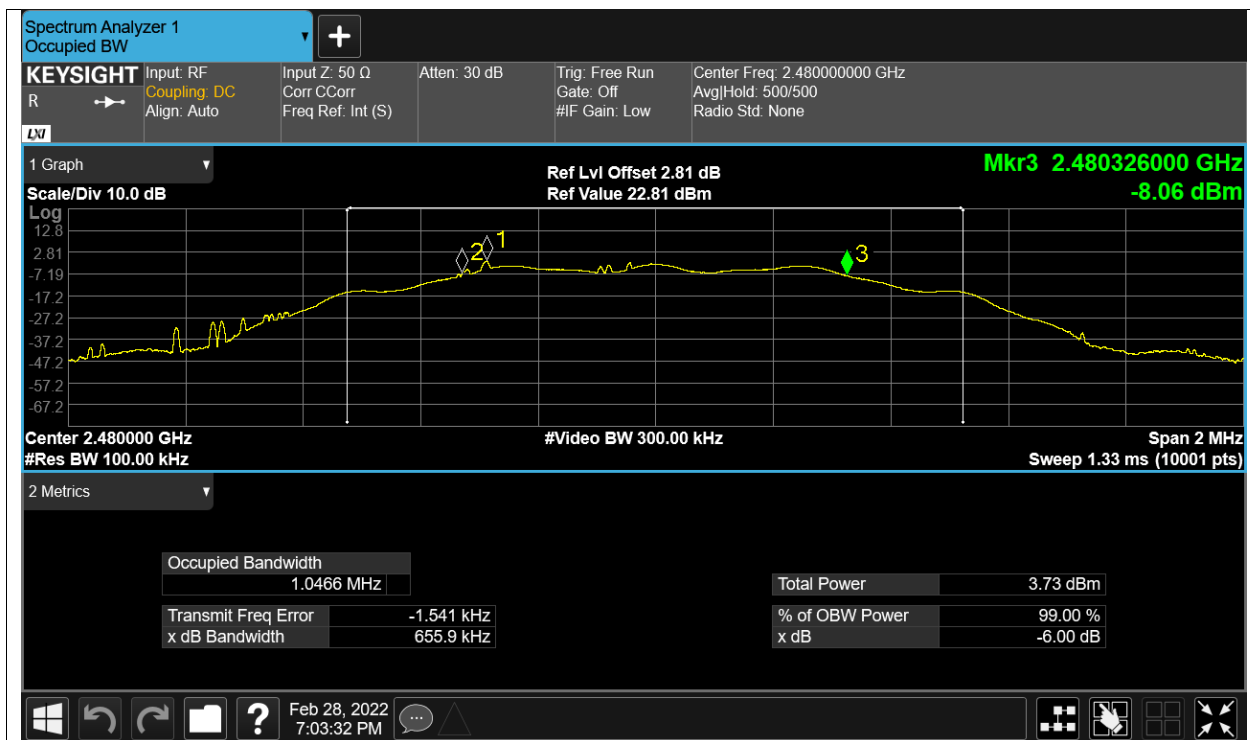
### -6dB Bandwidth NVNT BLE 2402MHz Ant1



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



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

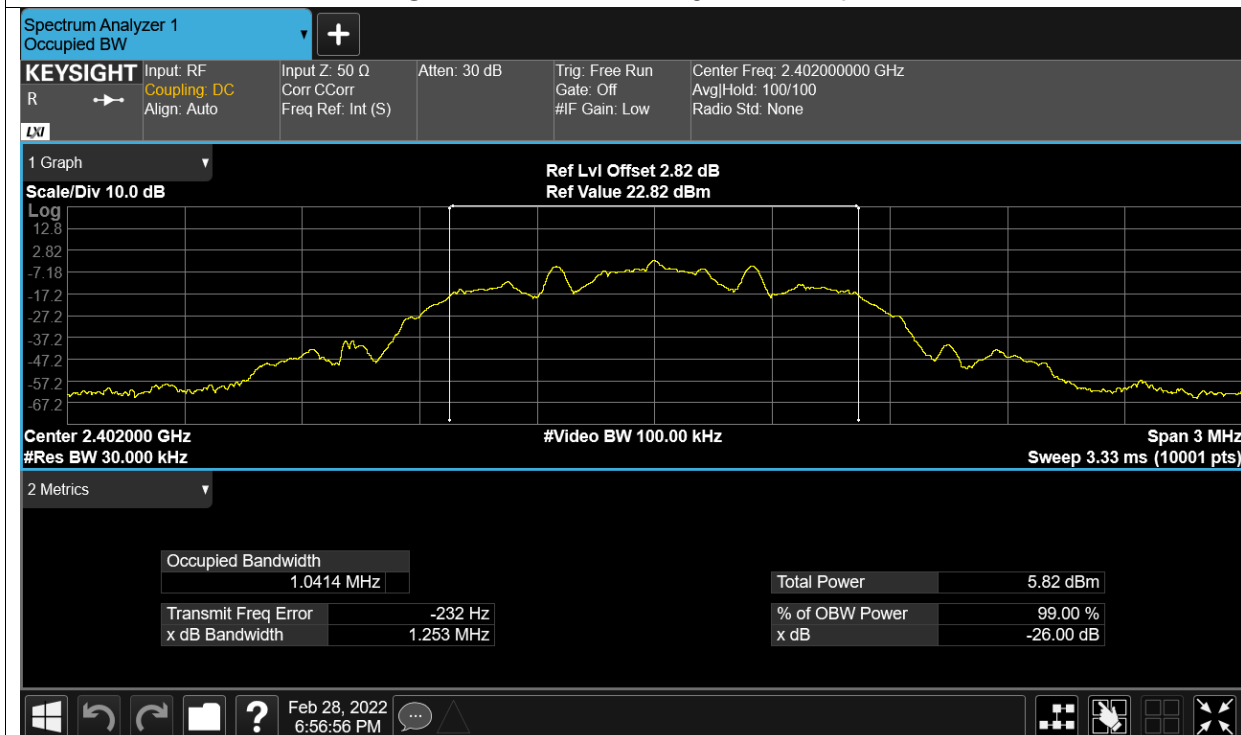


## Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.041401116
NVNT	BLE	2442	Ant1	1.038130869
NVNT	BLE	2480	Ant1	1.038336703

## Test Graphs

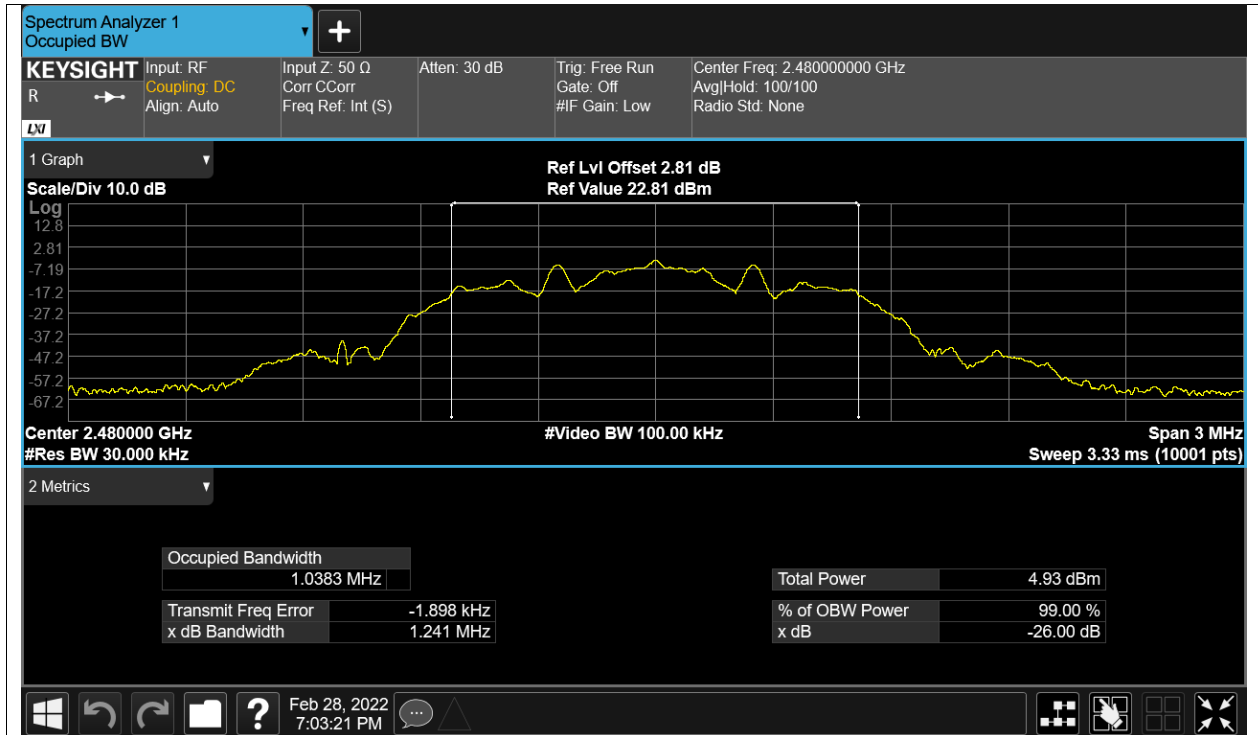
### OBW NVNT BLE 2402MHz Ant1



### OBW NVNT BLE 2442MHz Ant1



### OBW NVNT BLE 2480MHz Ant1



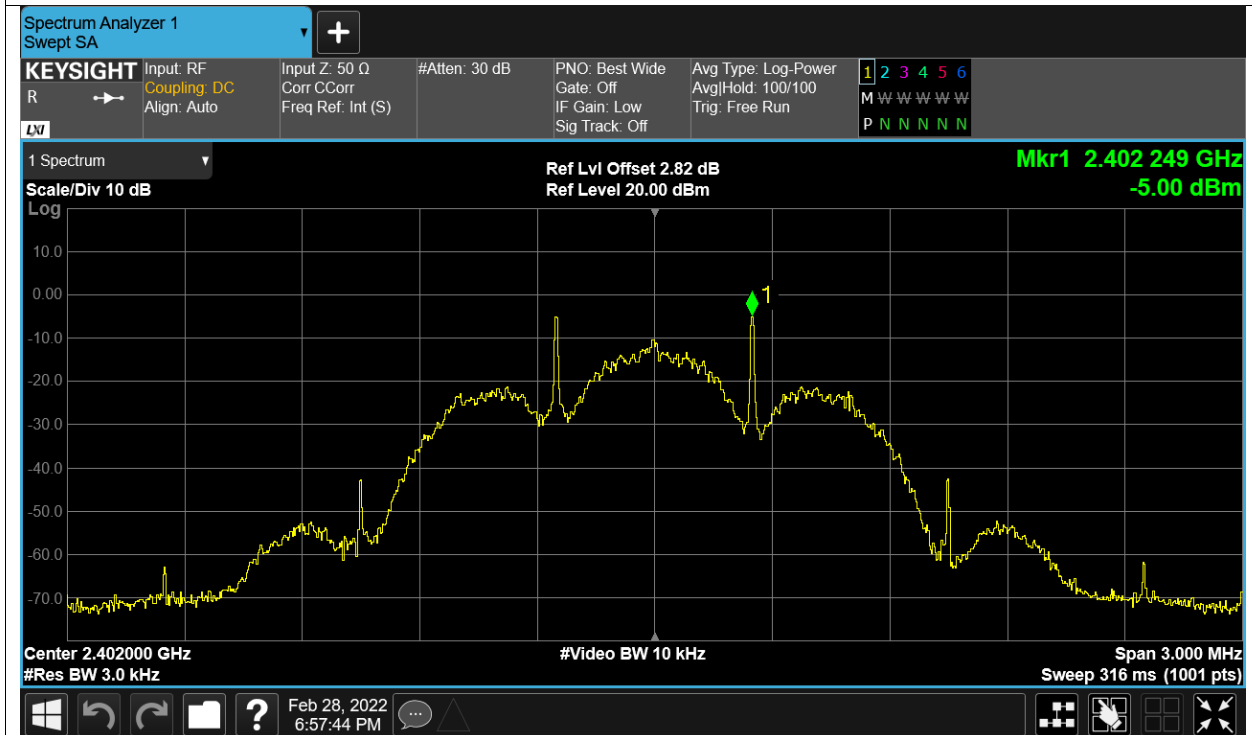


## Maximum Power Spectral Density Level

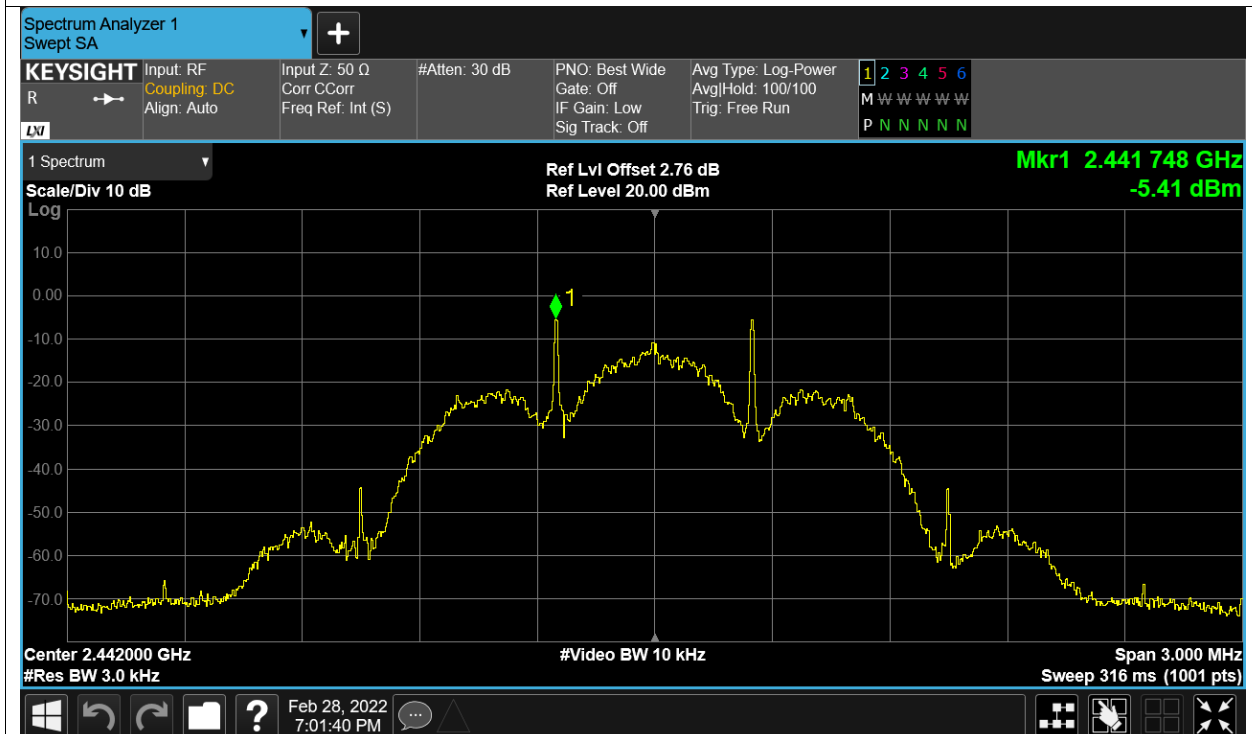
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-5.005	8	Pass
NVNT	BLE	2442	Ant1	-5.413	8	Pass
NVNT	BLE	2480	Ant1	-5.877	8	Pass

## Test Graphs

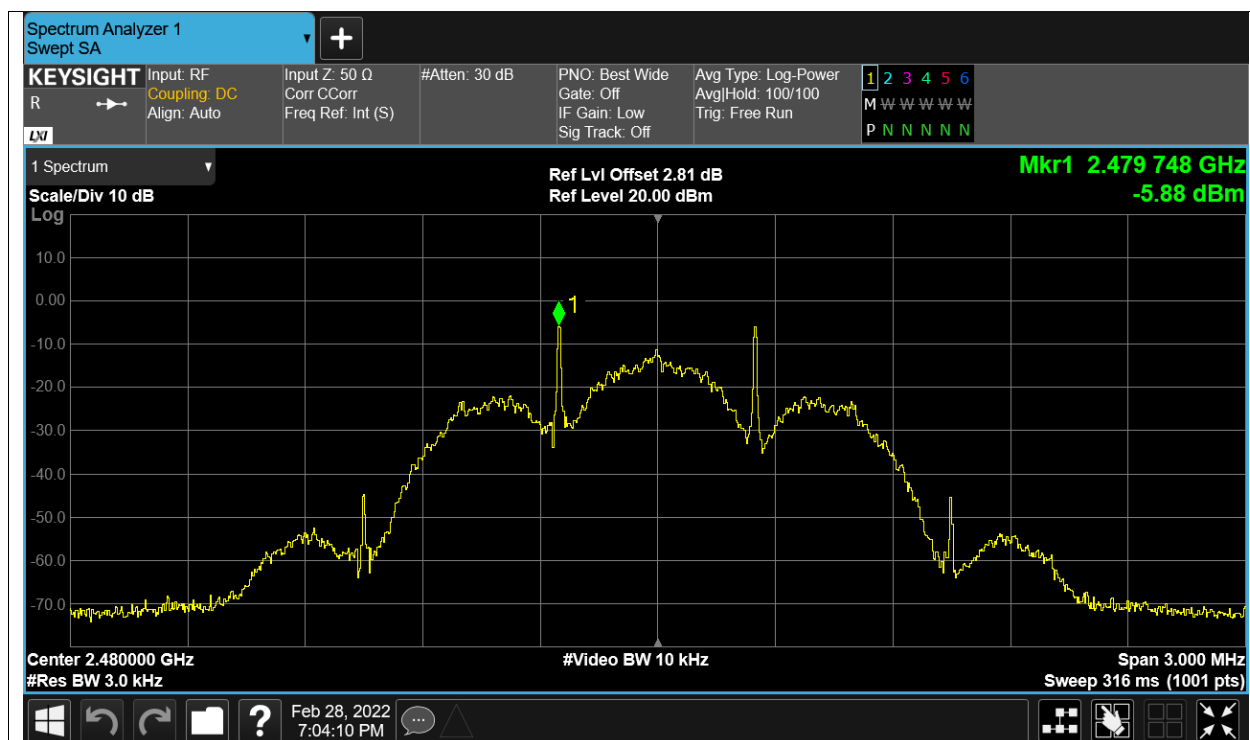
## PSD NVNT BLE 2402MHz Ant1



## PSD NVNT BLE 2442MHz Ant1



## PSD NVNT BLE 2480MHz Ant1

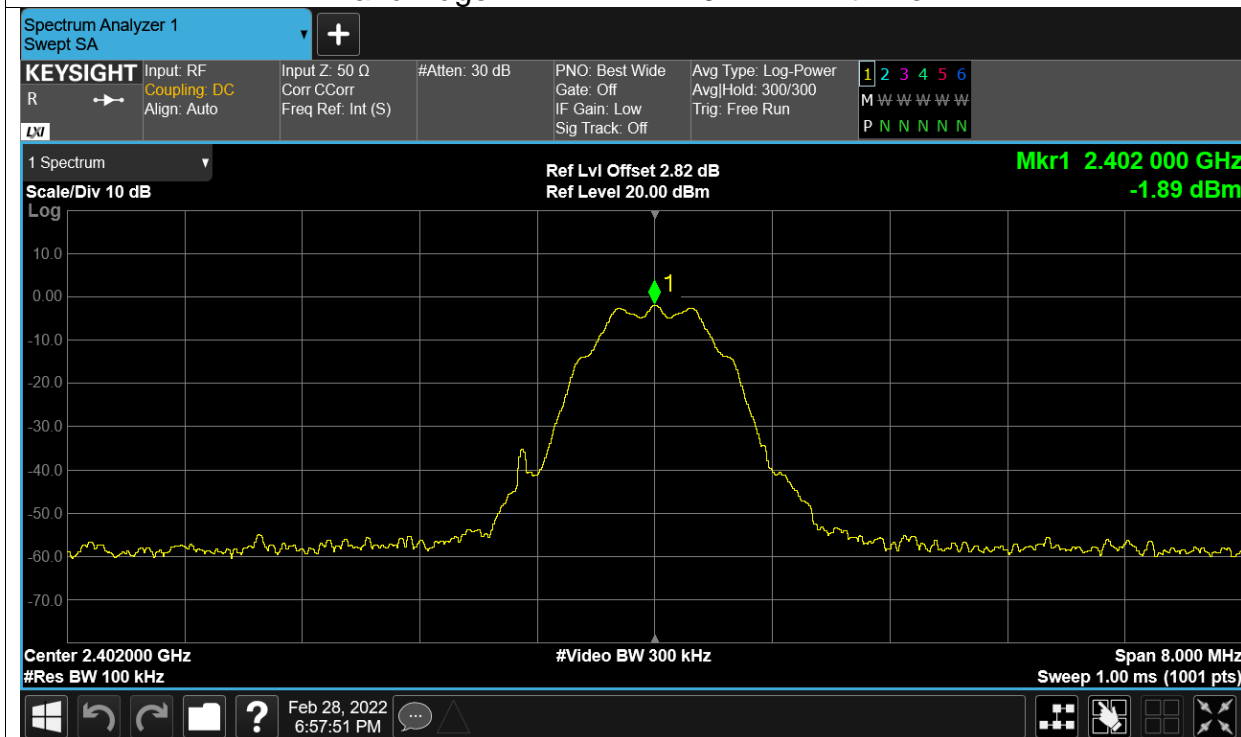


## Band Edge

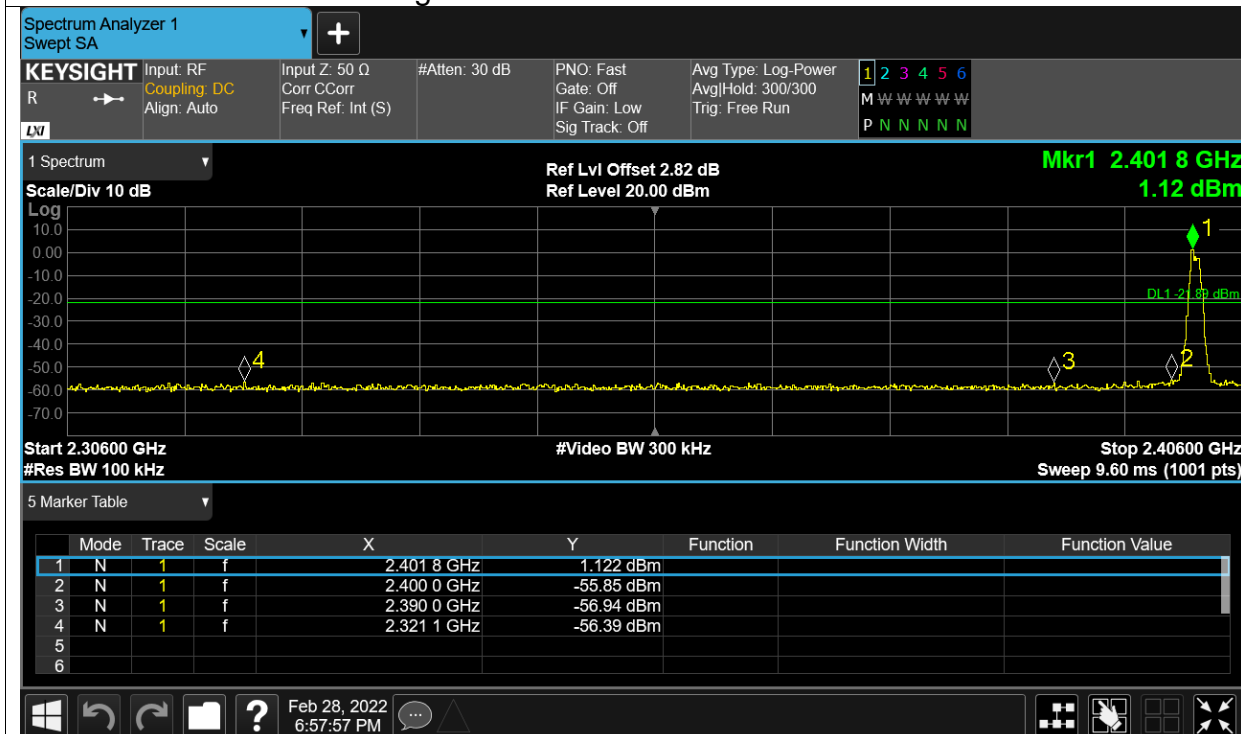
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-54.5	-20	Pass
NVNT	BLE	2480	Ant1	-52.12	-20	Pass

# Test Graphs

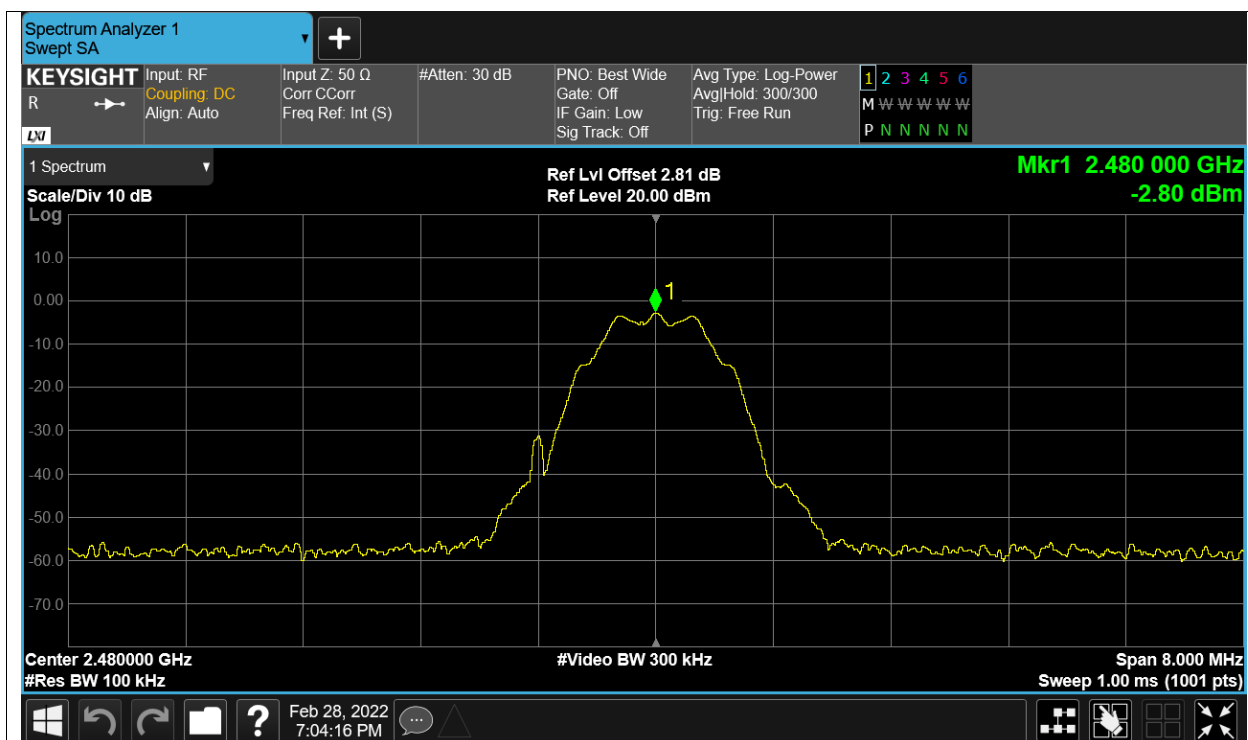
## Band Edge NVNT BLE 2402MHz Ant1 Ref



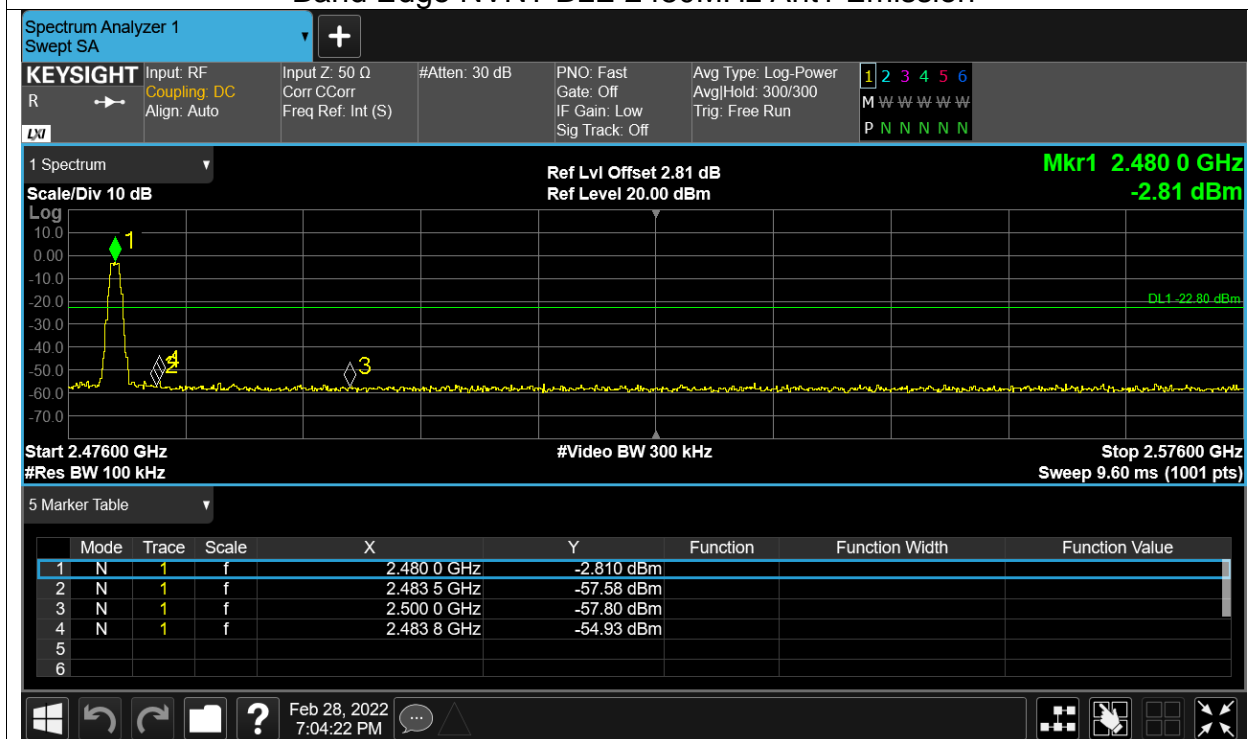
## Band Edge NVNT BLE 2402MHz Ant1 Emission



## Band Edge NVNT BLE 2480MHz Ant1 Ref



## Band Edge NVNT BLE 2480MHz Ant1 Emission

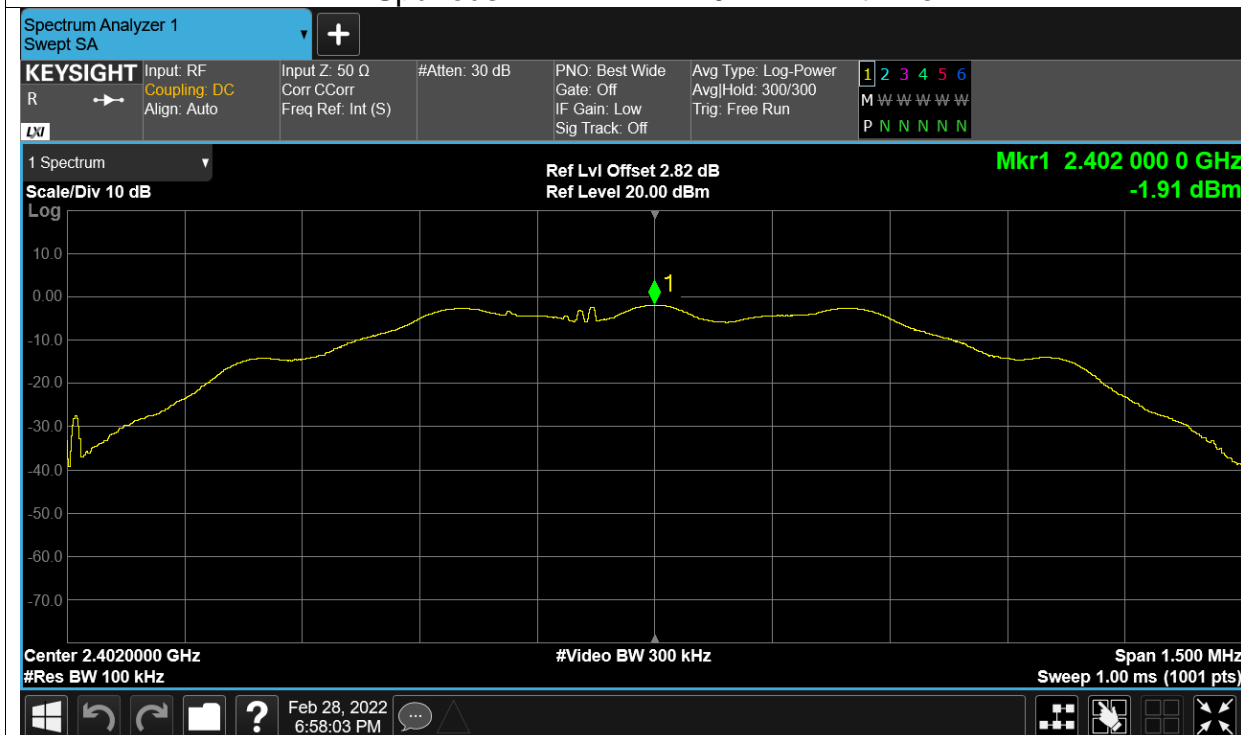


## Conducted RF Spurious Emission

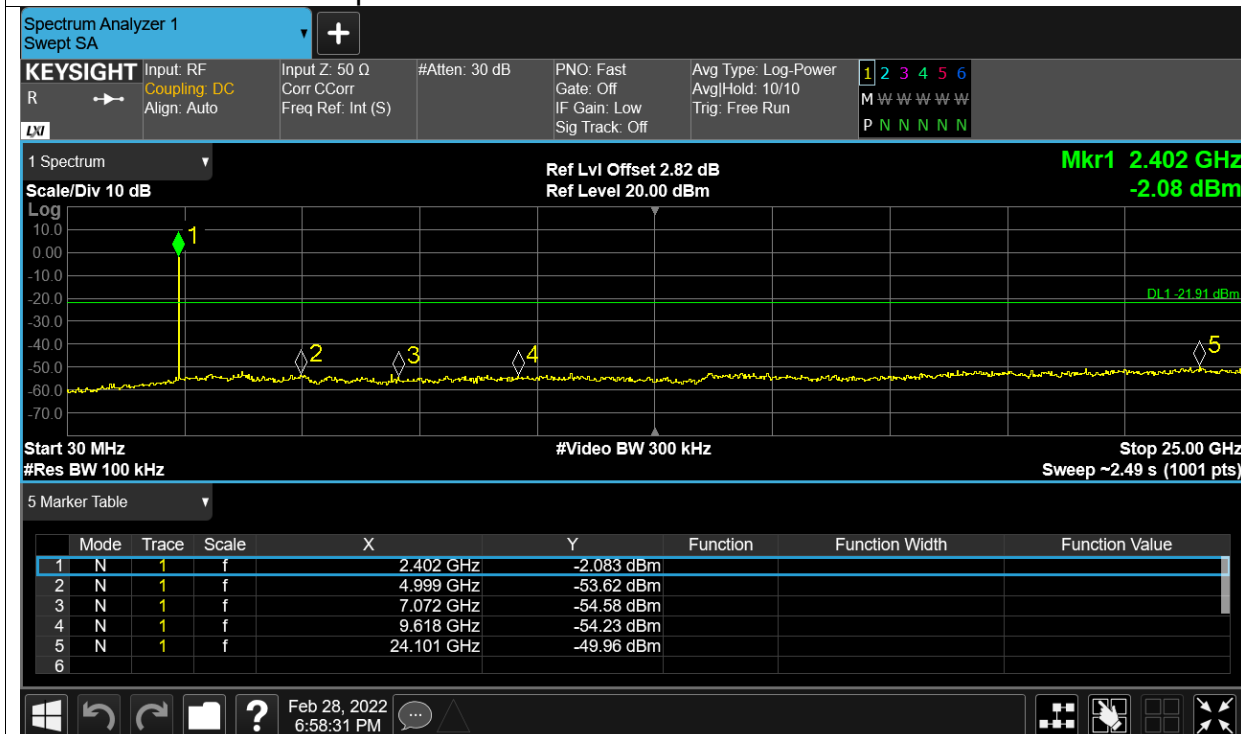
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-48.04	-20	Pass
NVNT	BLE	2442	Ant1	-49.78	-20	Pass
NVNT	BLE	2480	Ant1	-49.71	-20	Pass

## Test Graphs

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

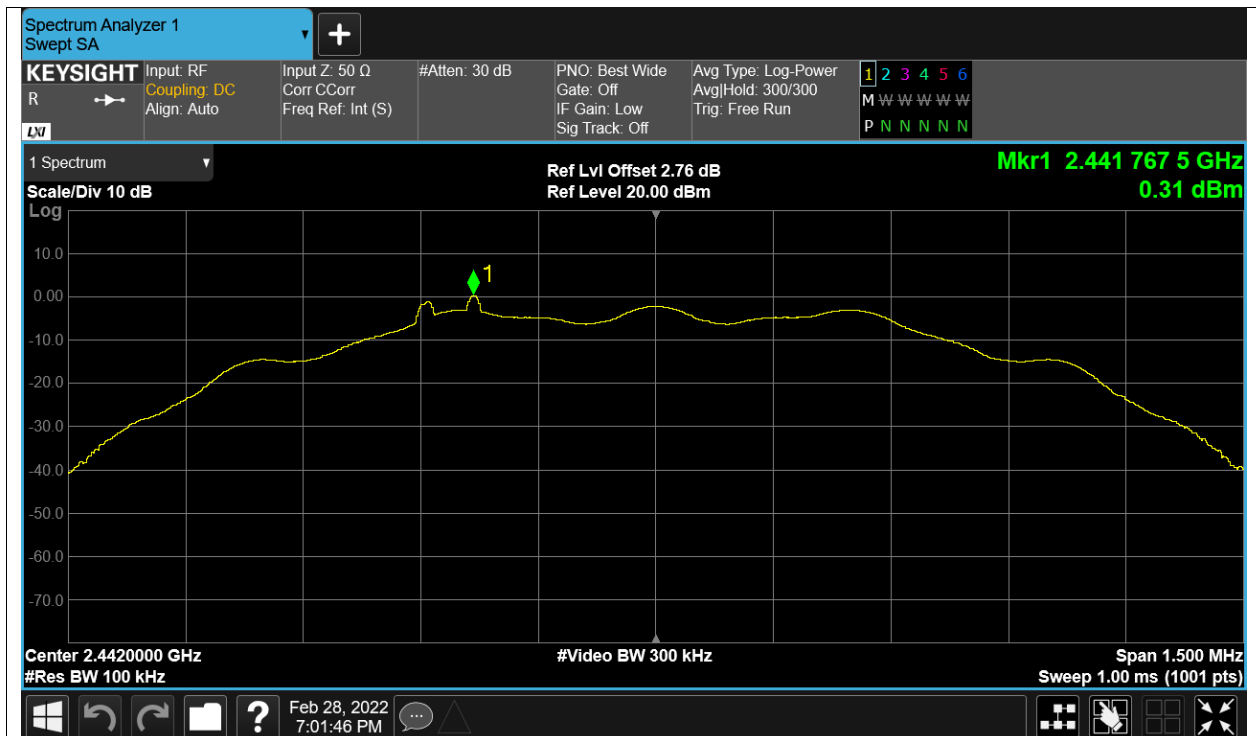


### Tx. Spurious NVNT BLE 2402MHz Ant1 Emission

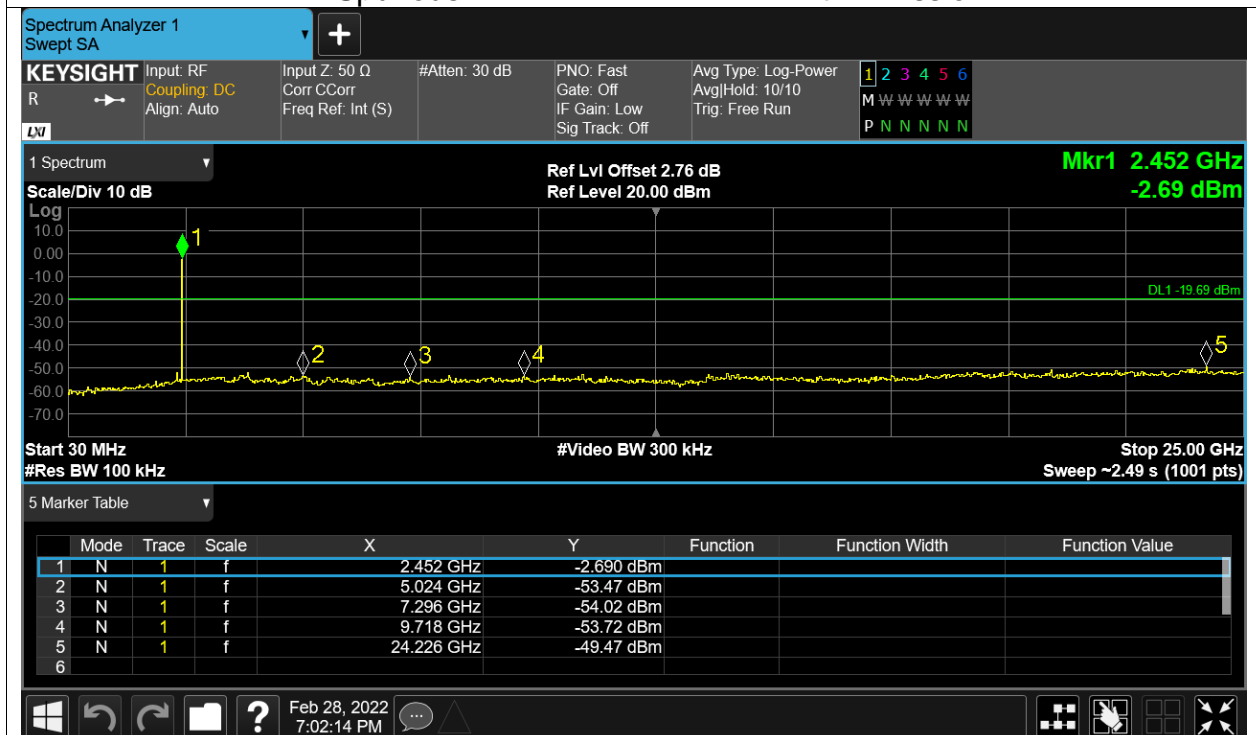


### Tx. Spurious NVNT BLE 2442MHz Ant1 Ref

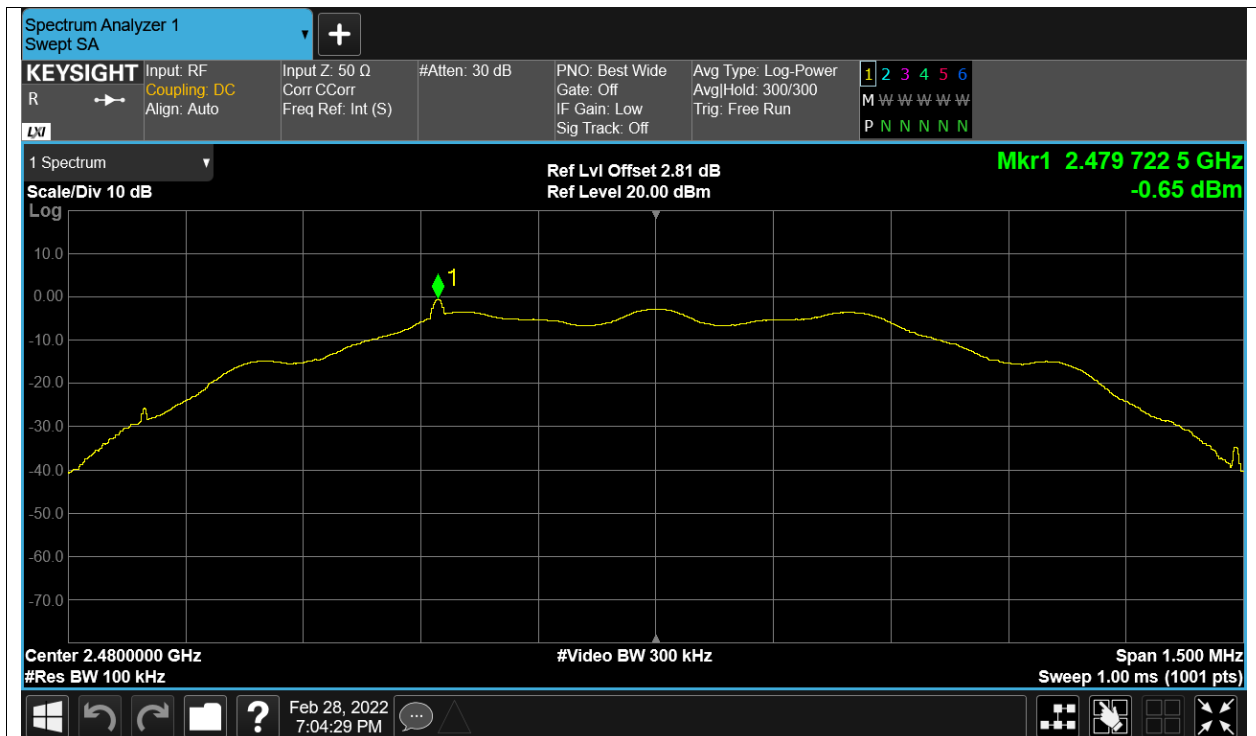




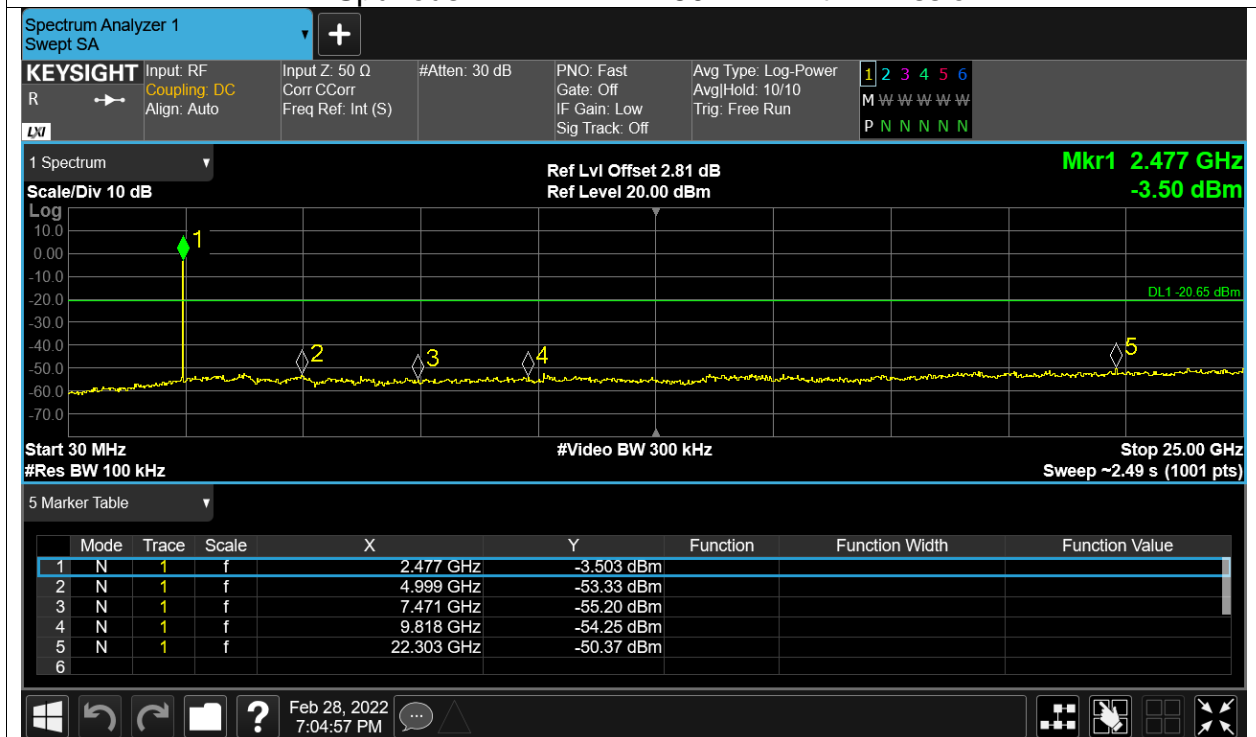
### Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



### Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



### Tx. Spurious NVNT BLE 2480MHz Ant1 Emission



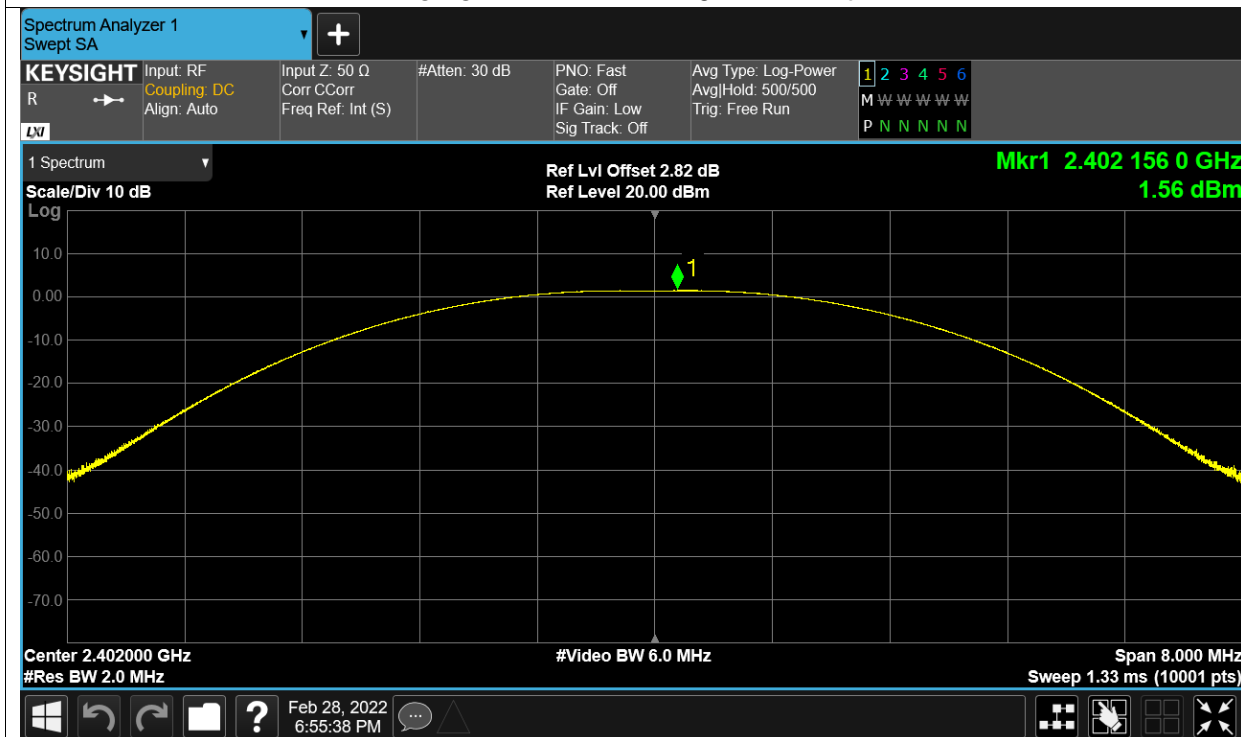
## Appendix D – BLE-Coded PHY,S=8

### Maximum Conducted Output Power

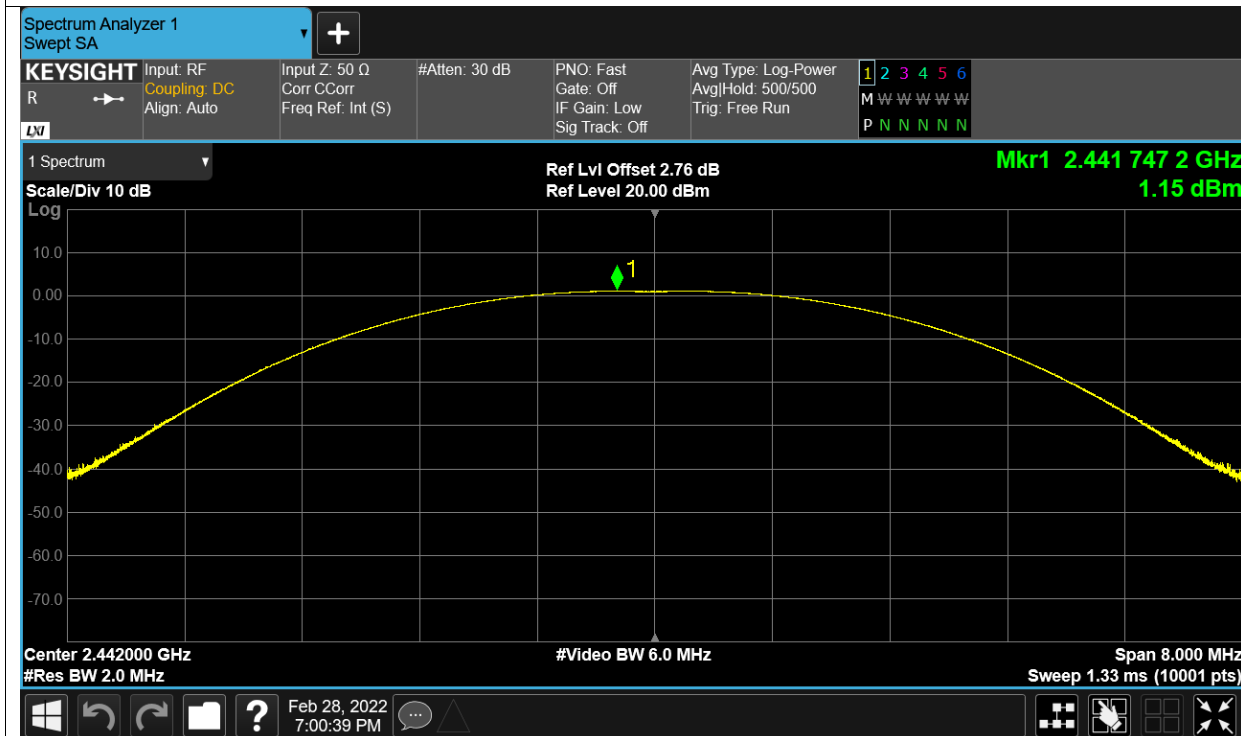
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	1.557	0	1.557	30	Pass
NVNT	BLE	2442	Ant1	1.148	0	1.148	30	Pass
NVNT	BLE	2480	Ant1	0.637	0	0.637	30	Pass

# Test Graphs

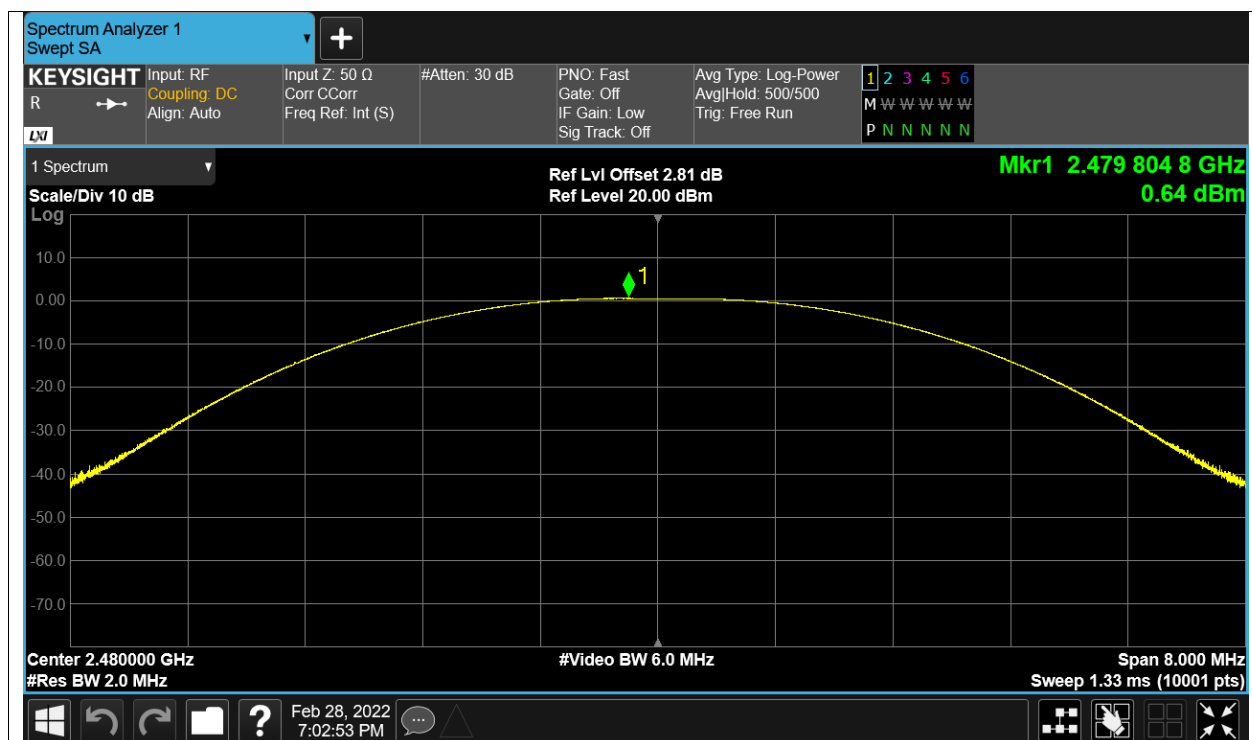
## Power NVNT BLE 2402MHz Ant1



## Power NVNT BLE 2442MHz Ant1



## Power NVNT BLE 2480MHz Ant1

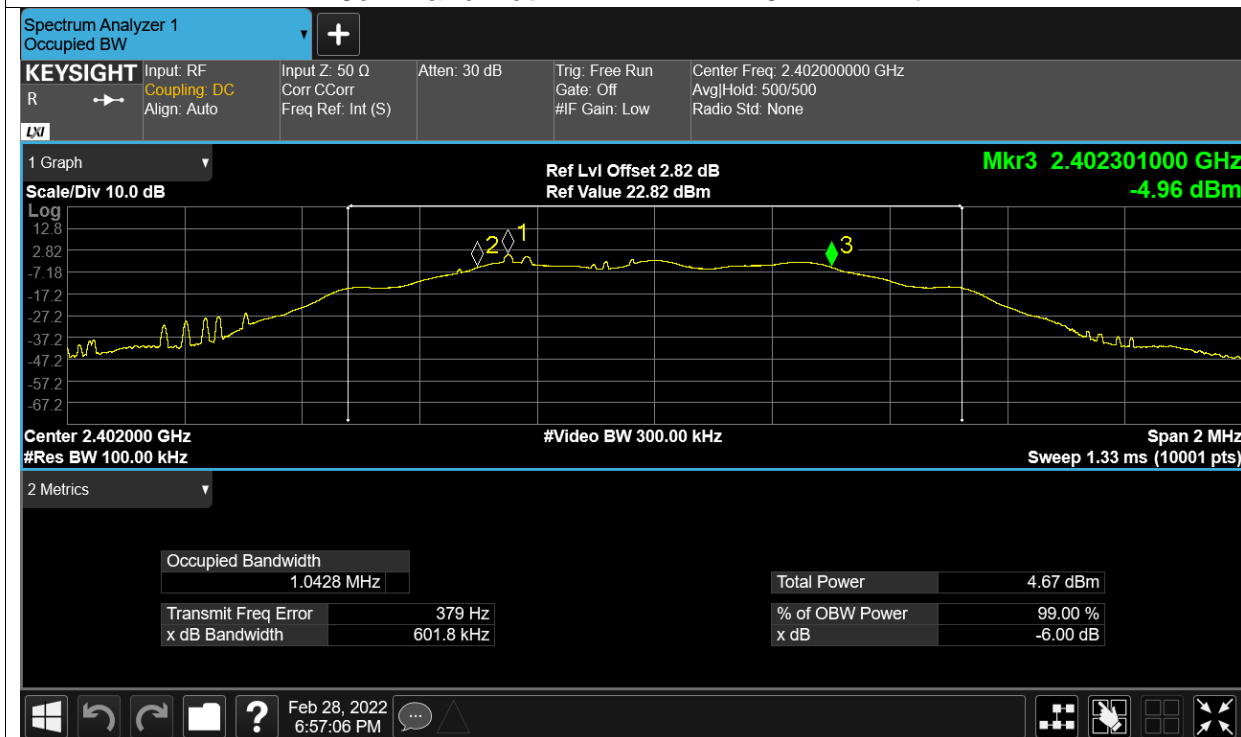


## -6dB Bandwidth

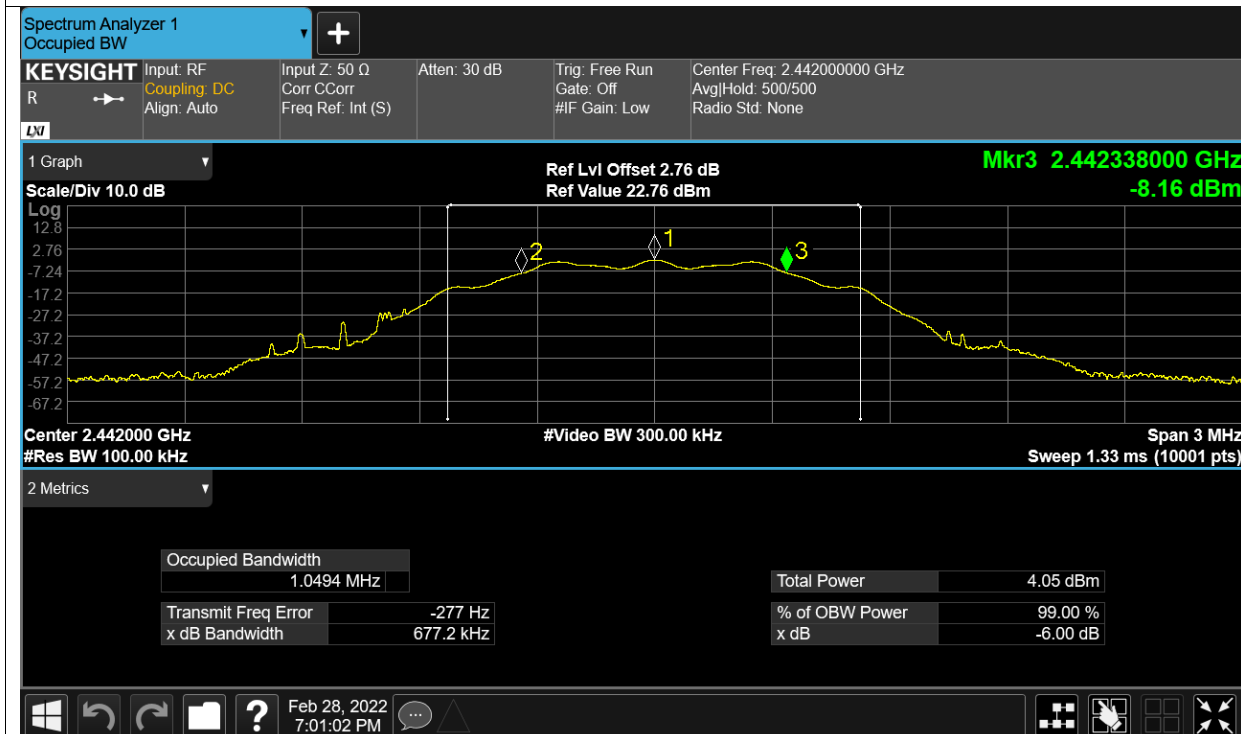
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE	2402	Ant1	0.602	0.5	Pass
NVNT	BLE	2442	Ant1	0.677	0.5	Pass
NVNT	BLE	2480	Ant1	0.656	0.5	Pass

## Test Graphs

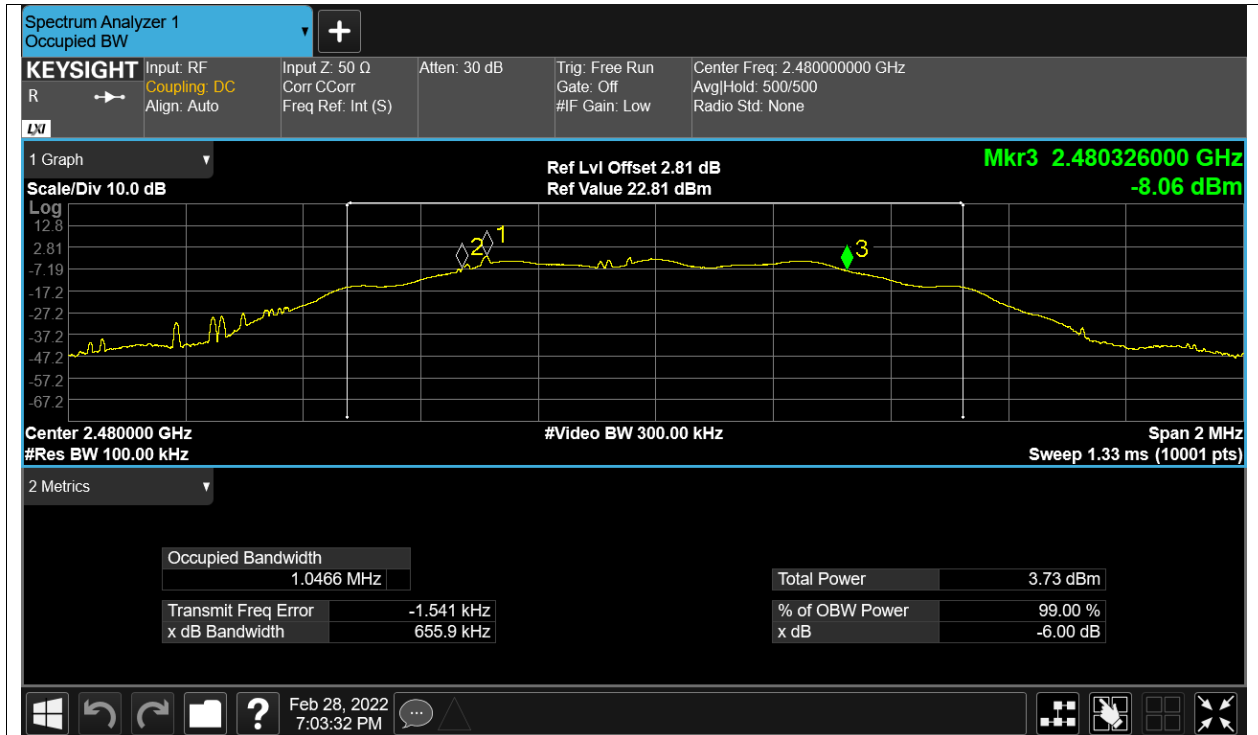
### -6dB Bandwidth NVNT BLE 2402MHz Ant1



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



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



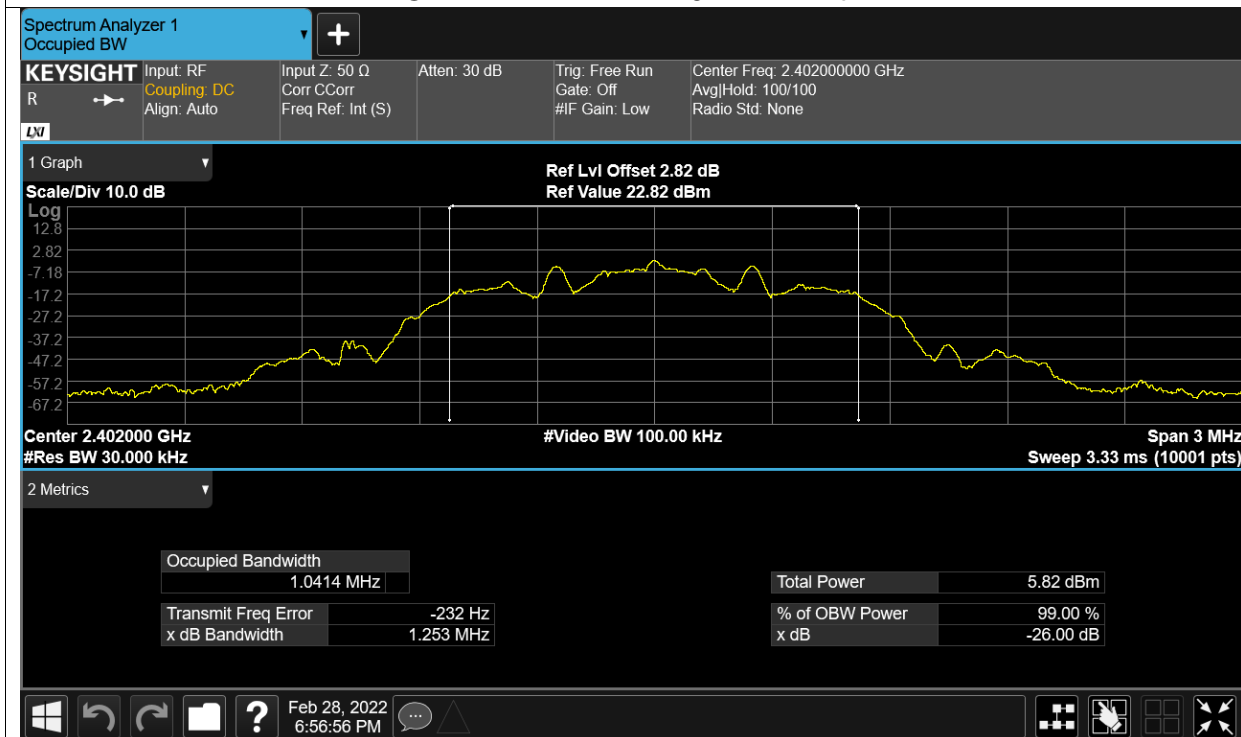


## Occupied Channel Bandwidth

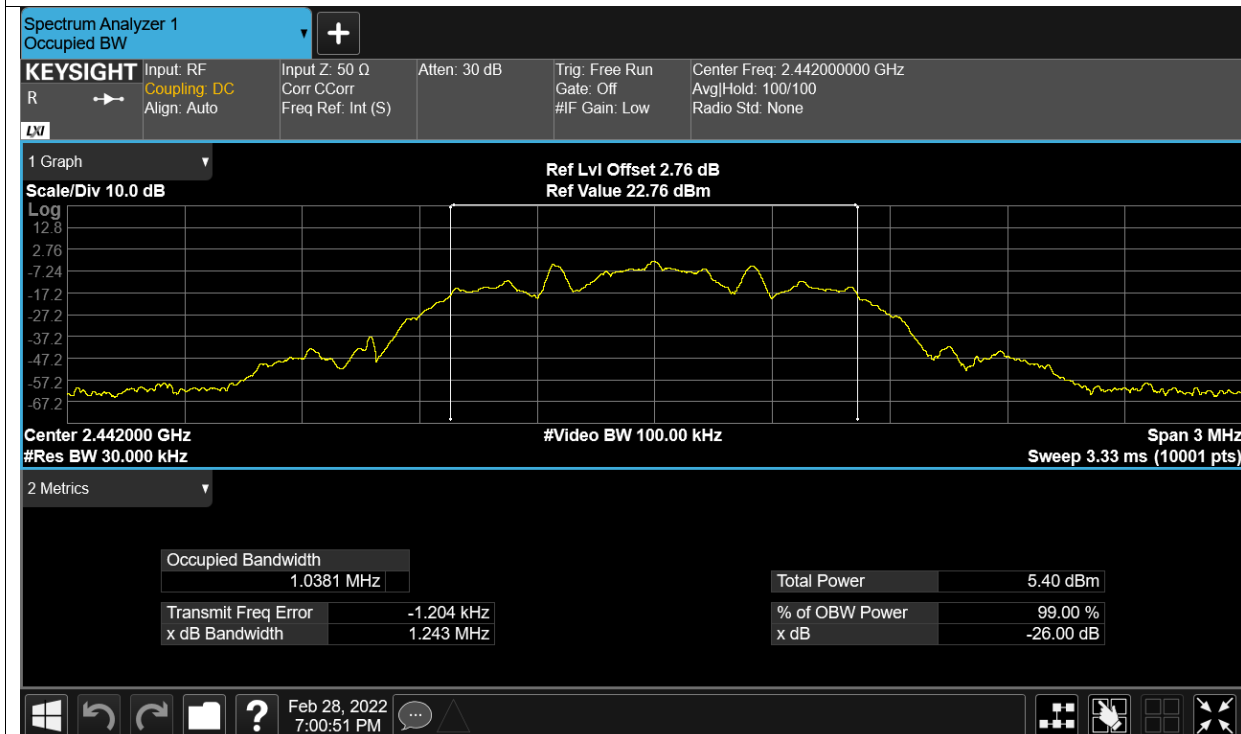
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE	2402	Ant1	1.041401116
NVNT	BLE	2442	Ant1	1.038130869
NVNT	BLE	2480	Ant1	1.038336703

# Test Graphs

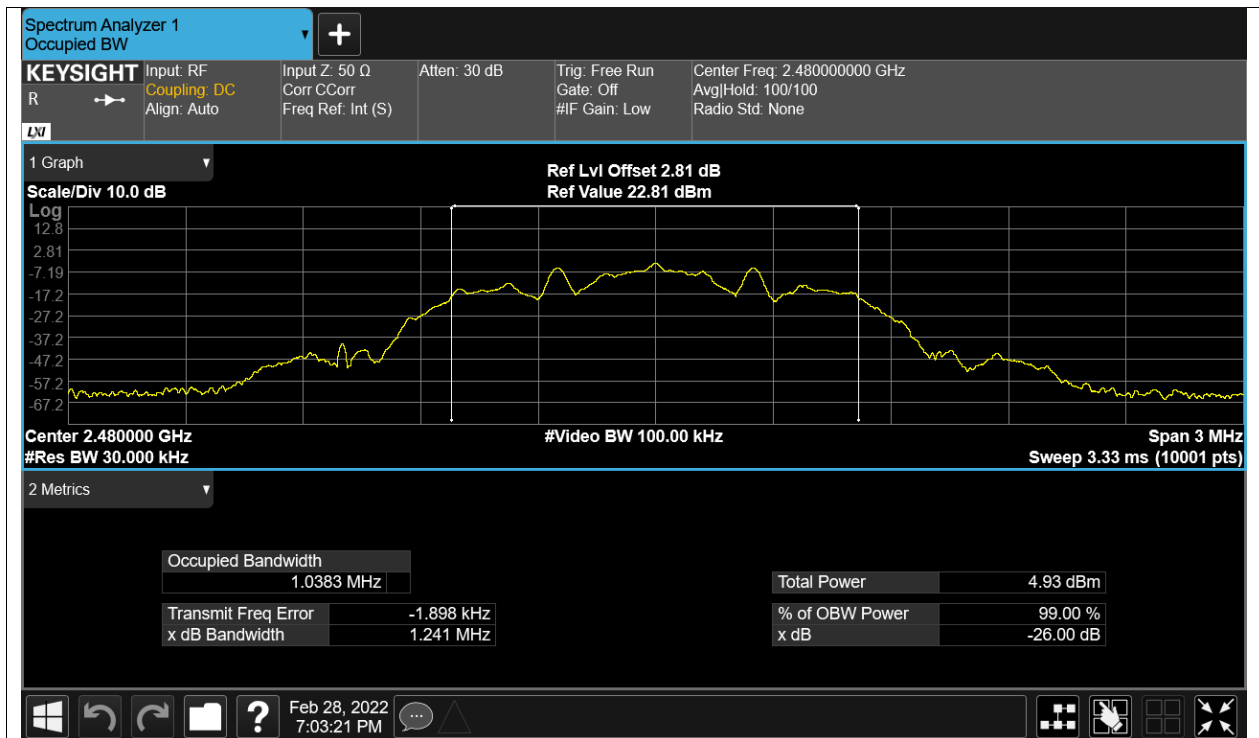
## OBW NVNT BLE 2402MHz Ant1



## OBW NVNT BLE 2442MHz Ant1



## OBW NVNT BLE 2480MHz Ant1

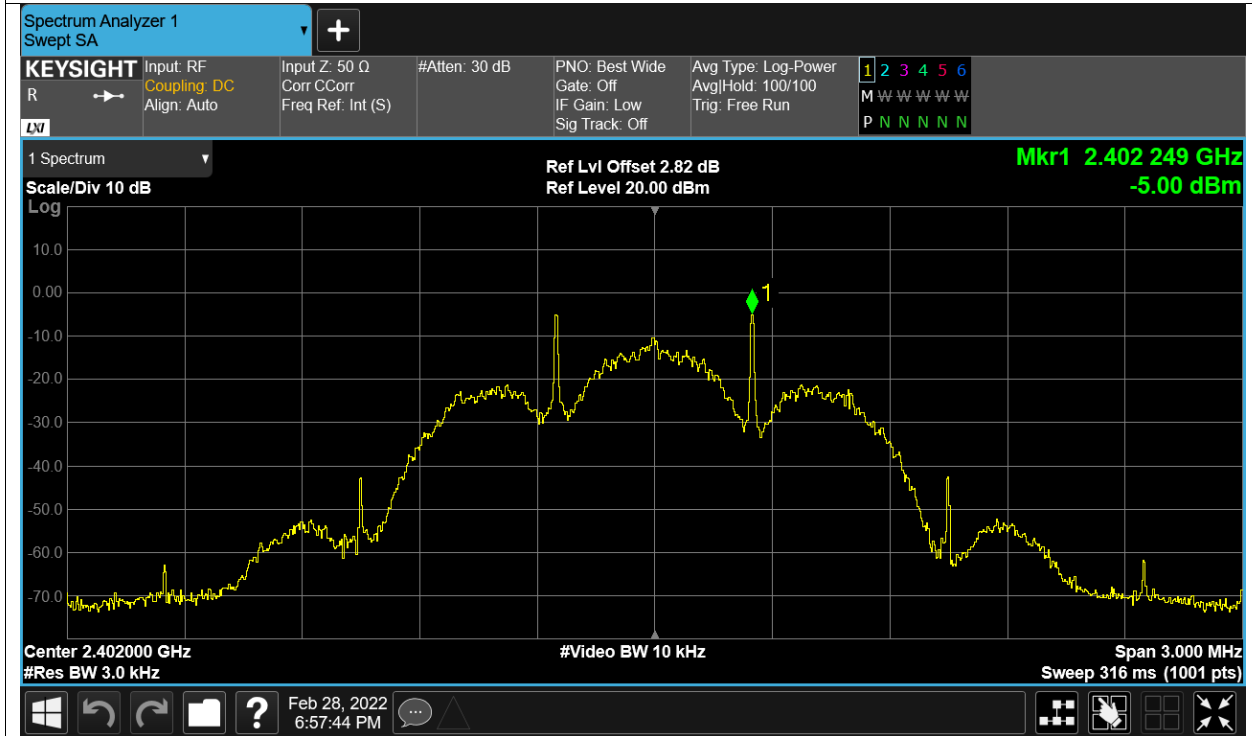


## Maximum Power Spectral Density Level

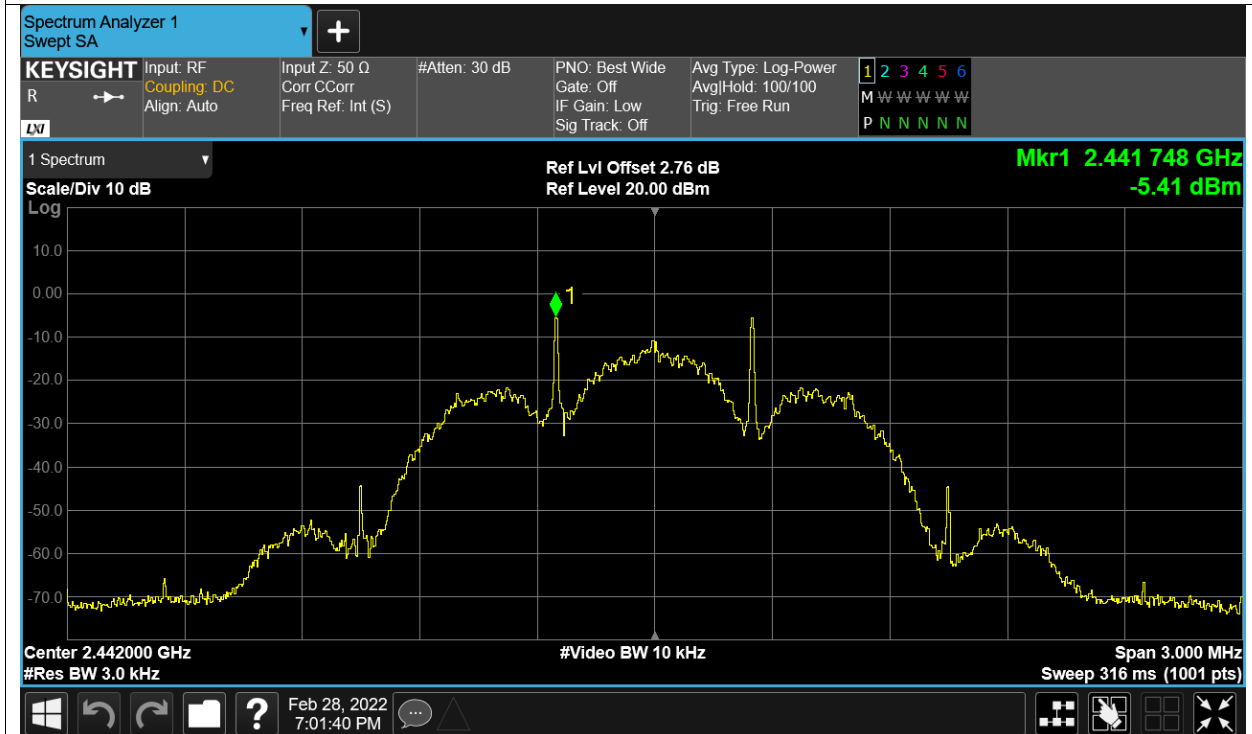
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE	2402	Ant1	-5.005	8	Pass
NVNT	BLE	2442	Ant1	-5.413	8	Pass
NVNT	BLE	2480	Ant1	-5.877	8	Pass

# Test Graphs

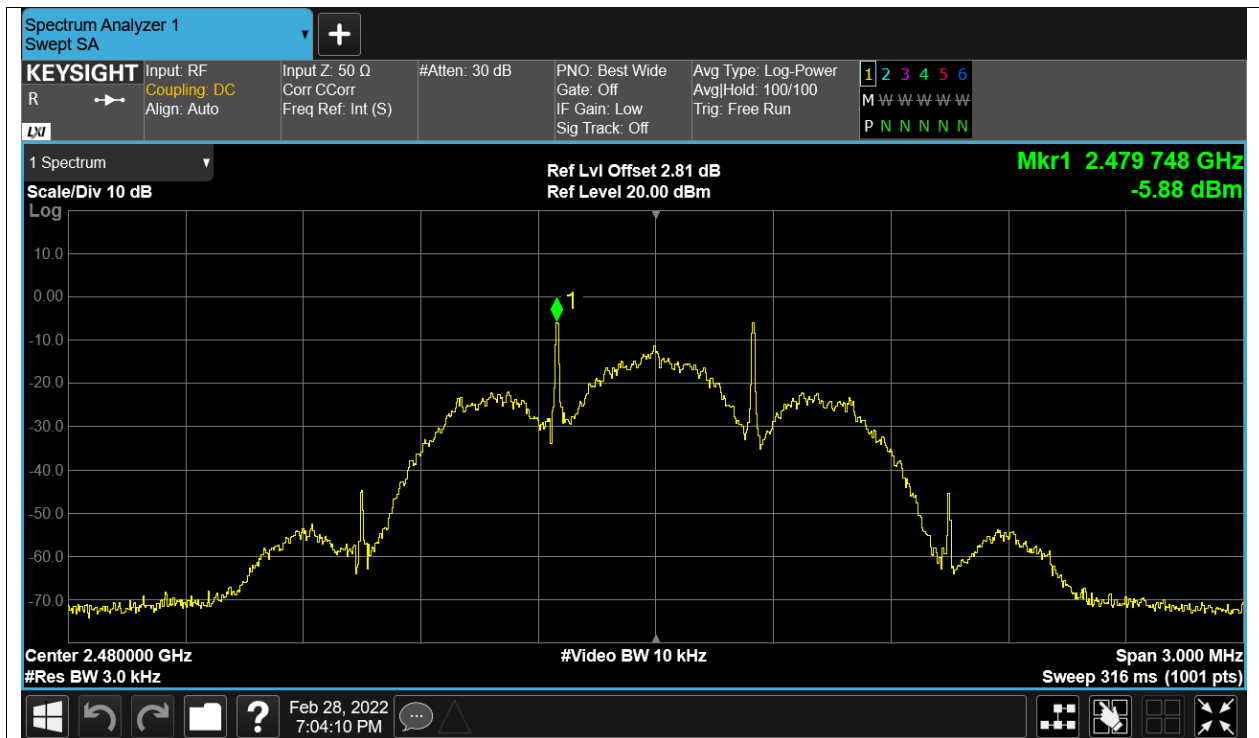
## PSD NVNT BLE 2402MHz Ant1



## PSD NVNT BLE 2442MHz Ant1



## PSD NVNT BLE 2480MHz Ant1

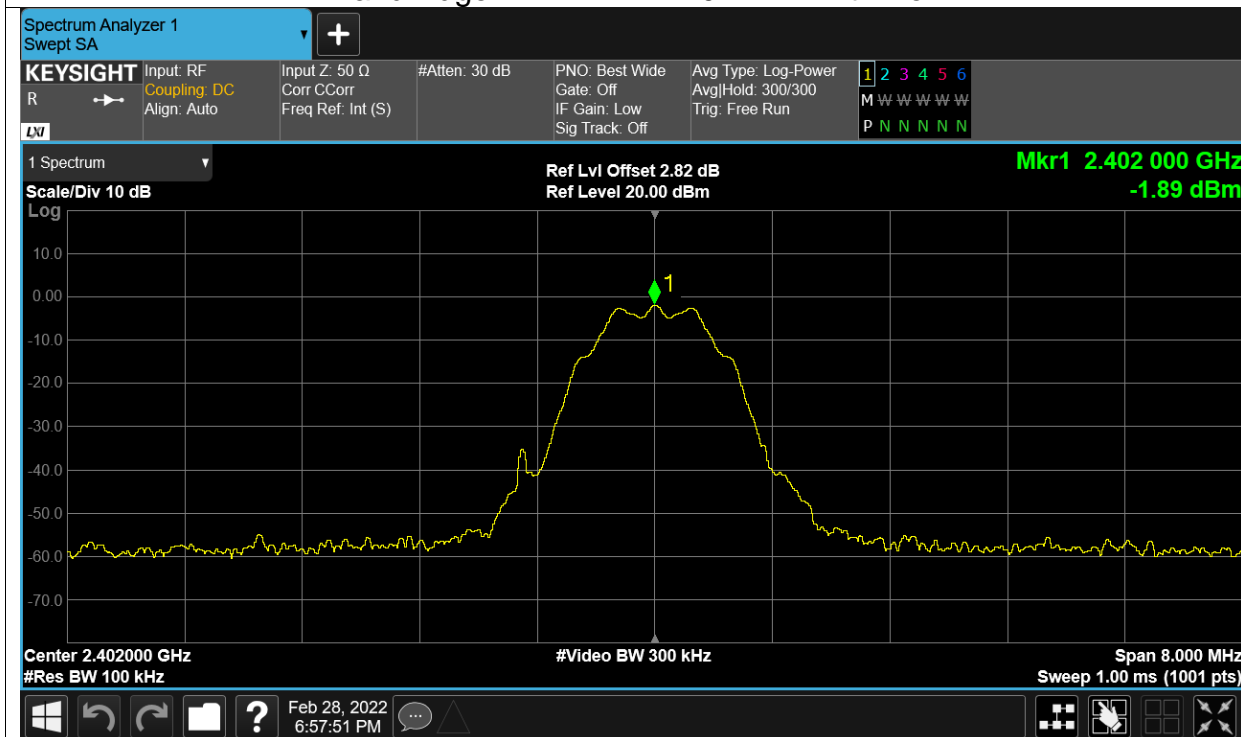


## Band Edge

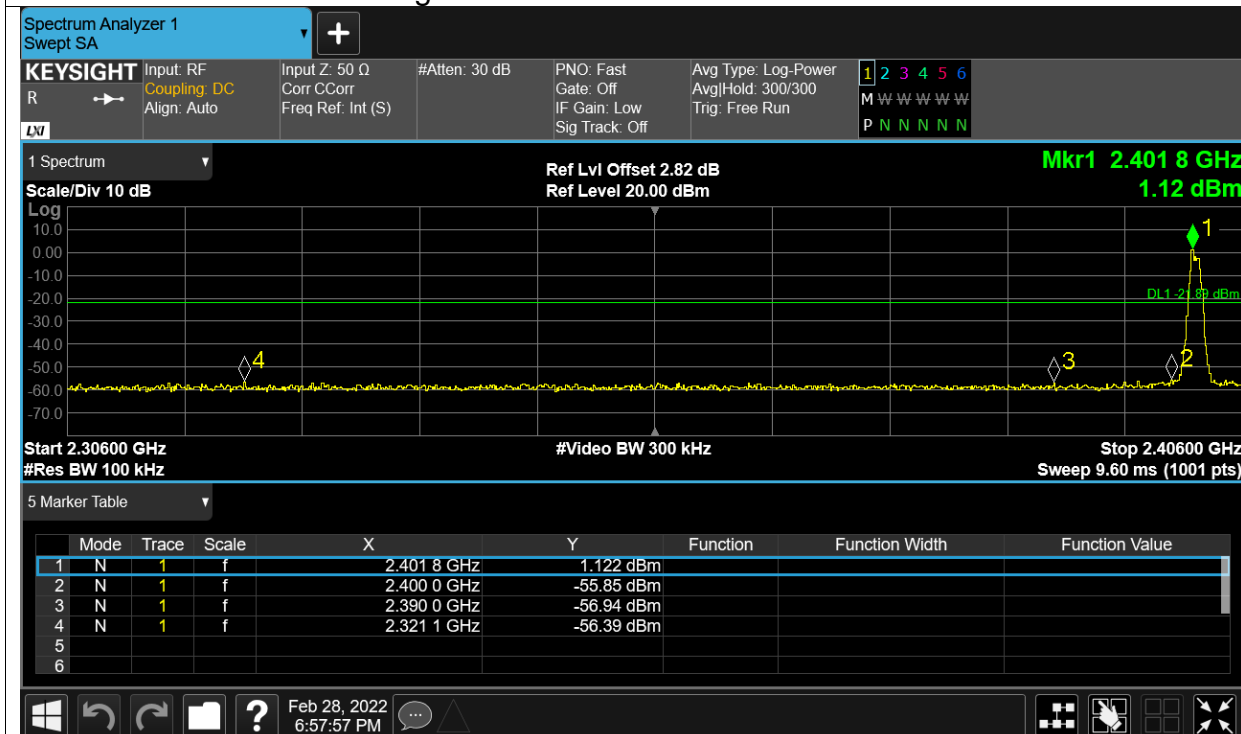
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-54.5	-20	Pass
NVNT	BLE	2480	Ant1	-52.12	-20	Pass

# Test Graphs

## Band Edge NVNT BLE 2402MHz Ant1 Ref

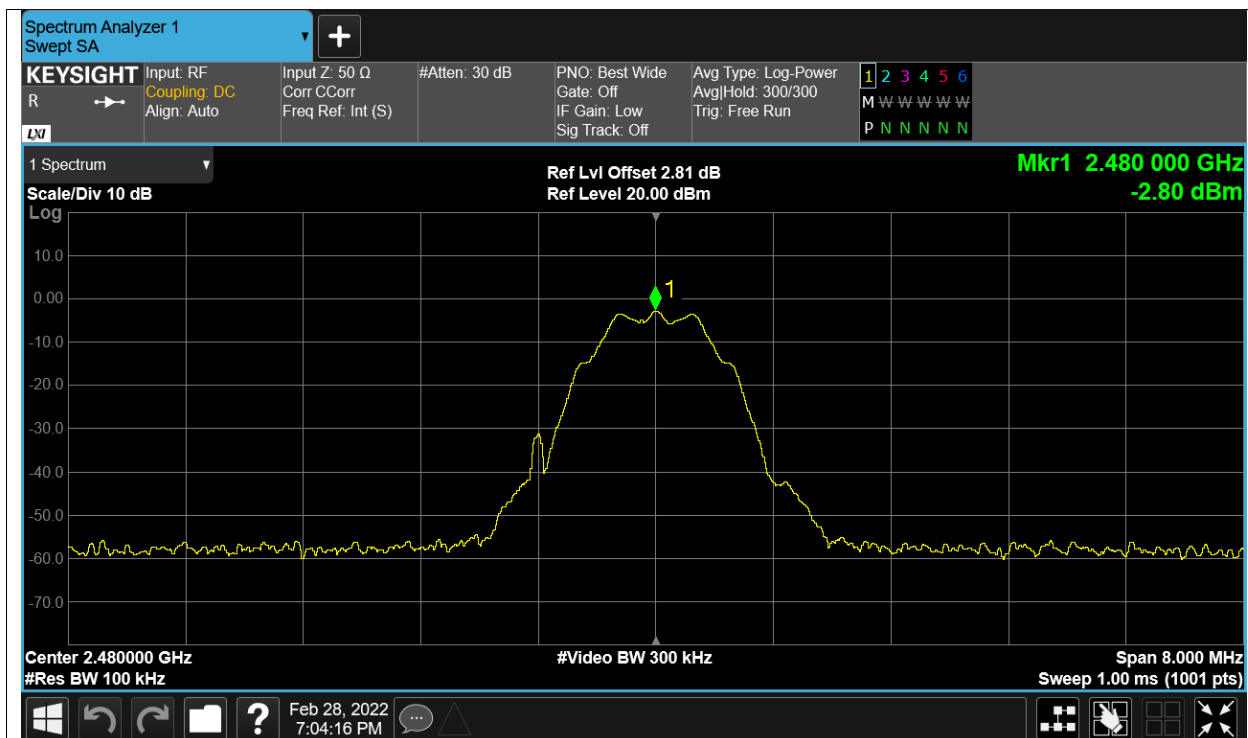


## Band Edge NVNT BLE 2402MHz Ant1 Emission

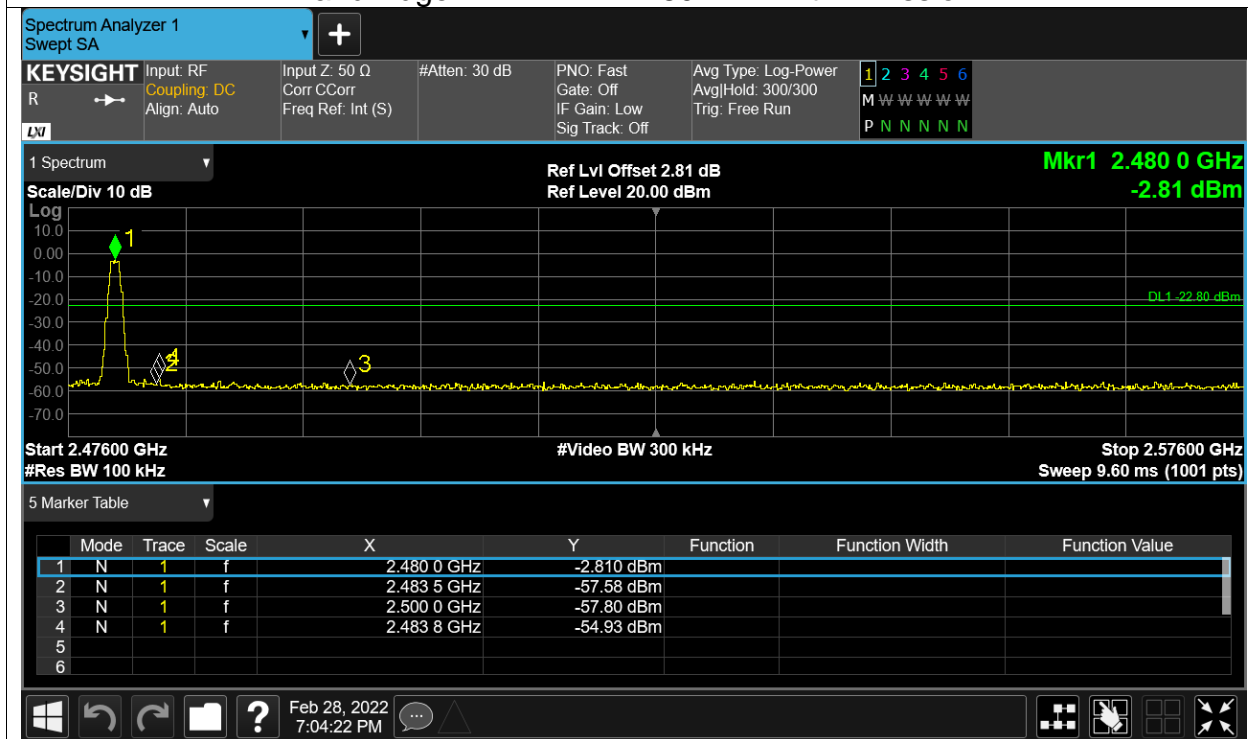


## Band Edge NVNT BLE 2480MHz Ant1 Ref





## Band Edge NVNT BLE 2480MHz Ant1 Emission

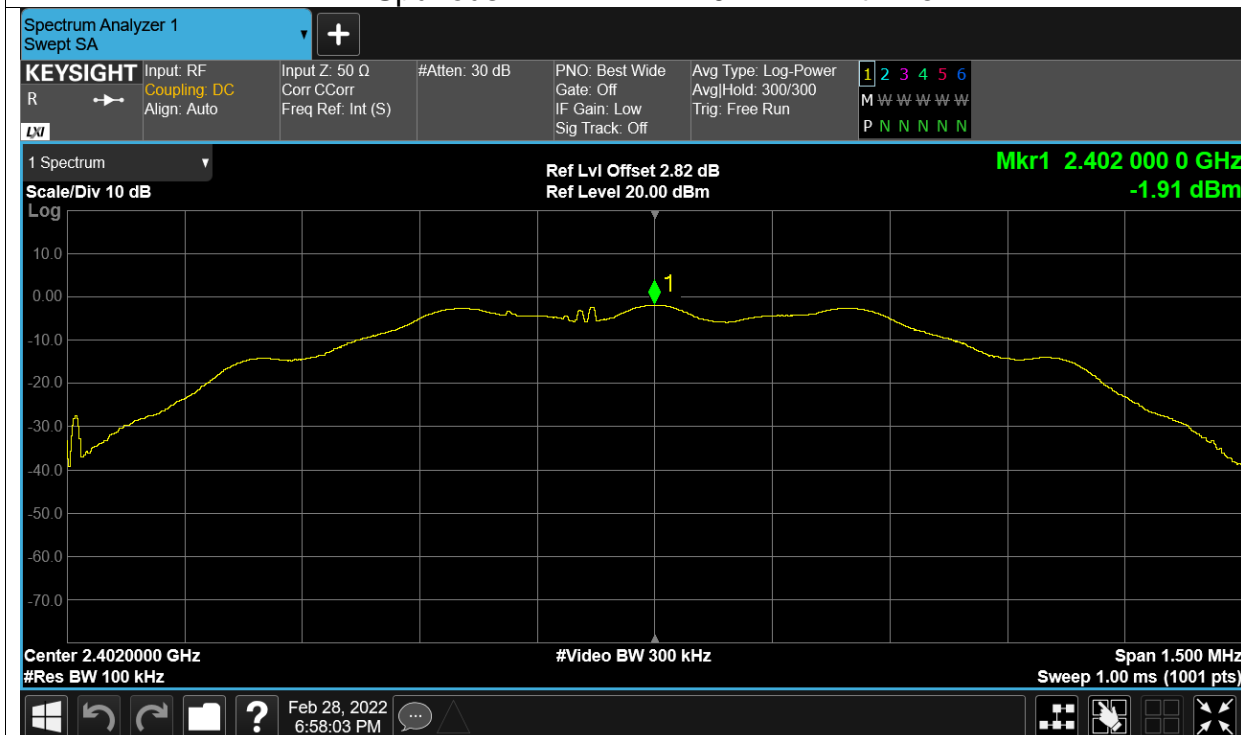


## Conducted RF Spurious Emission

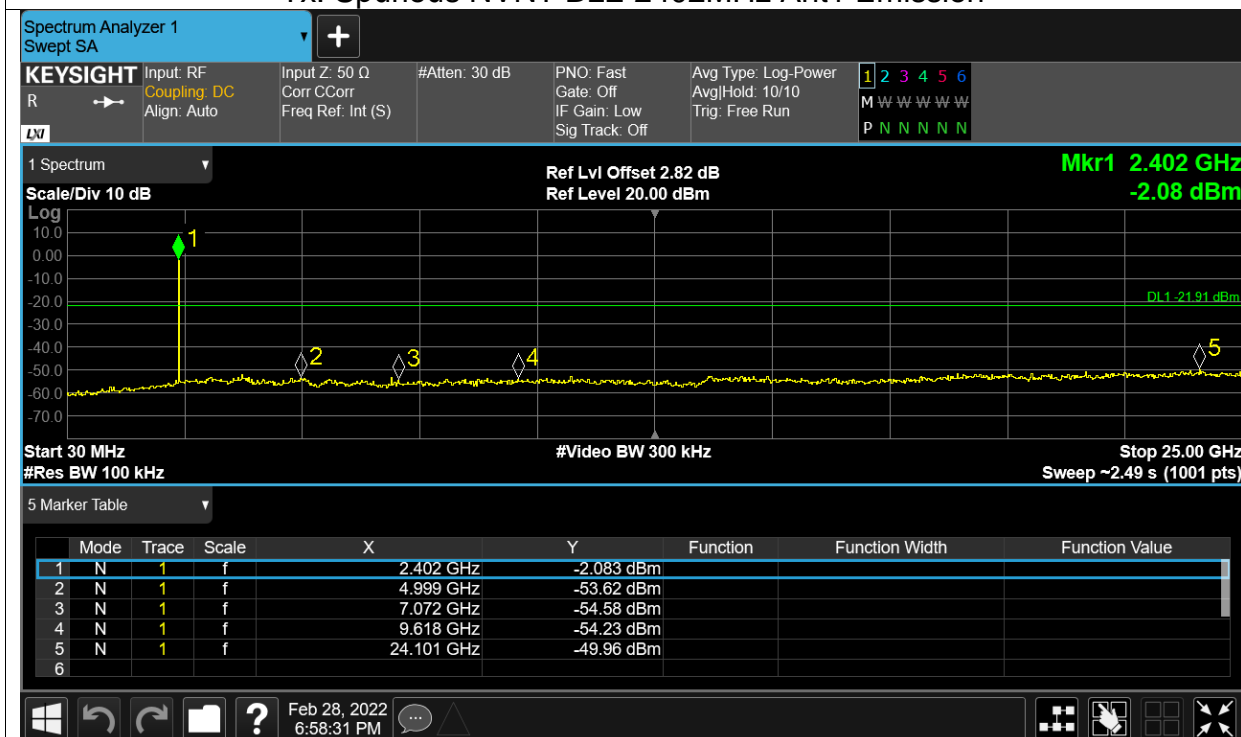
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE	2402	Ant1	-48.04	-20	Pass
NVNT	BLE	2442	Ant1	-49.78	-20	Pass
NVNT	BLE	2480	Ant1	-49.71	-20	Pass

# Test Graphs

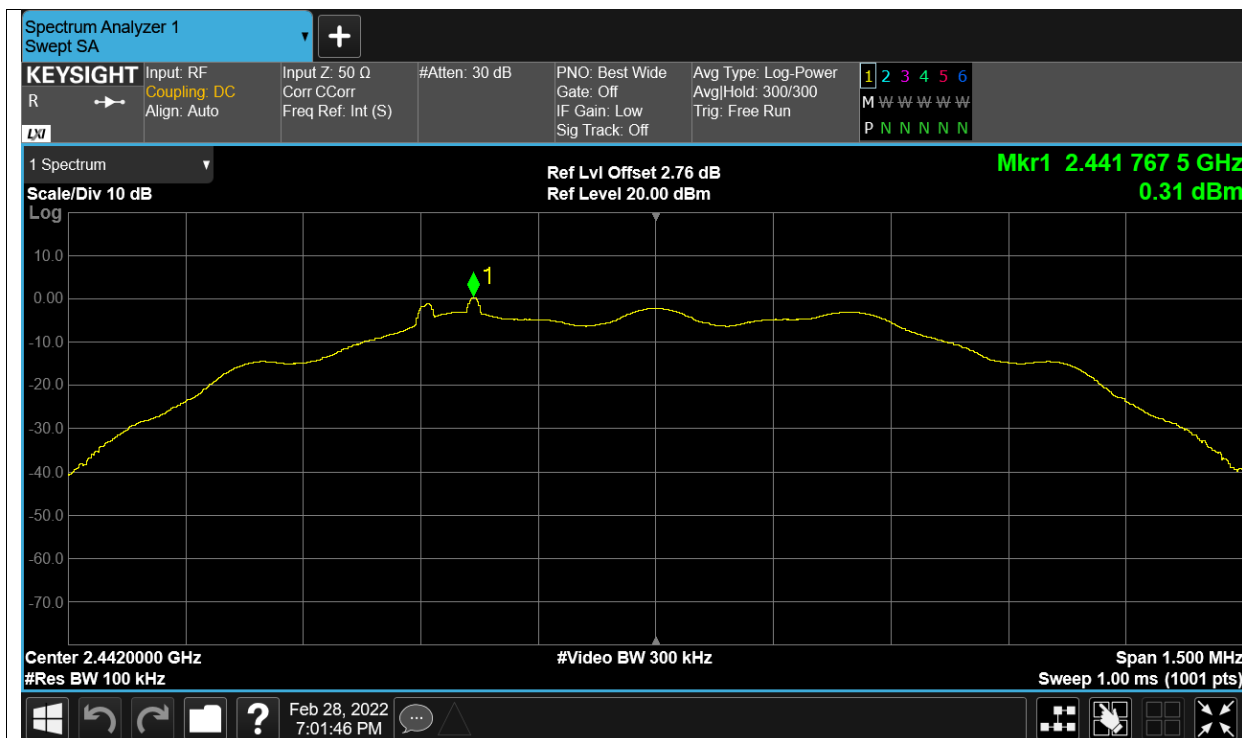
## Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



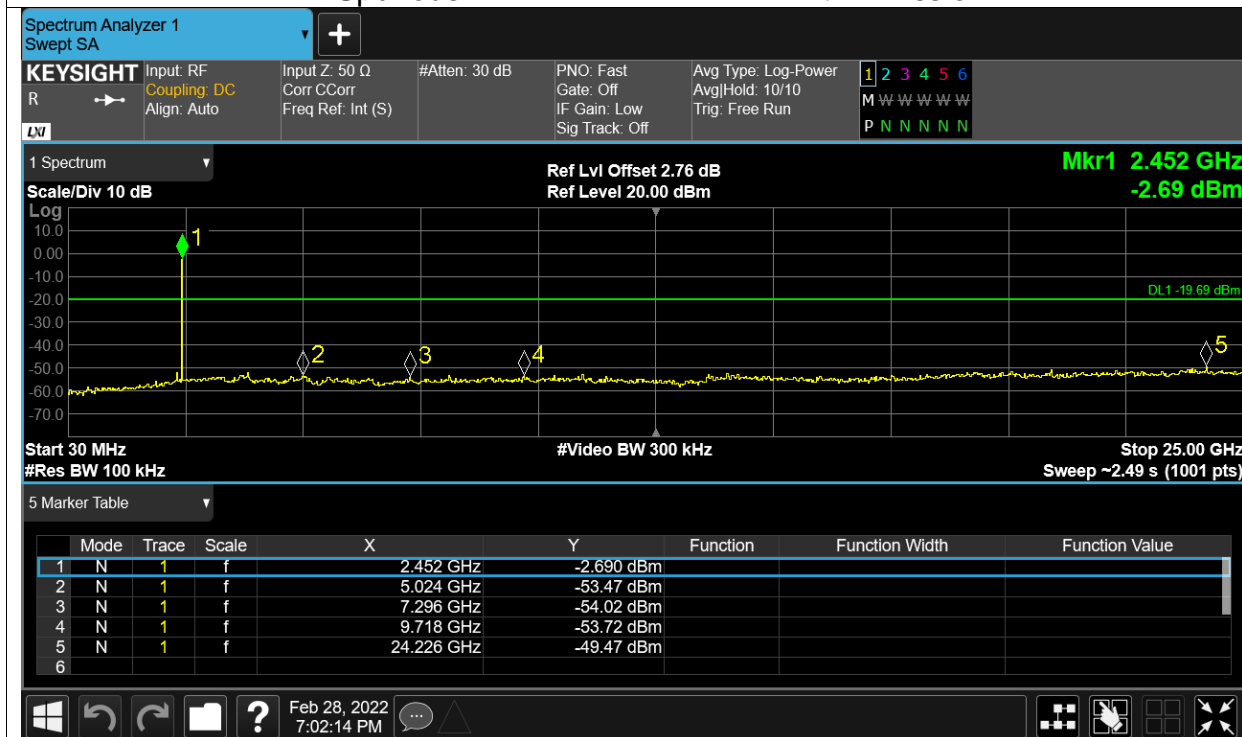
## Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



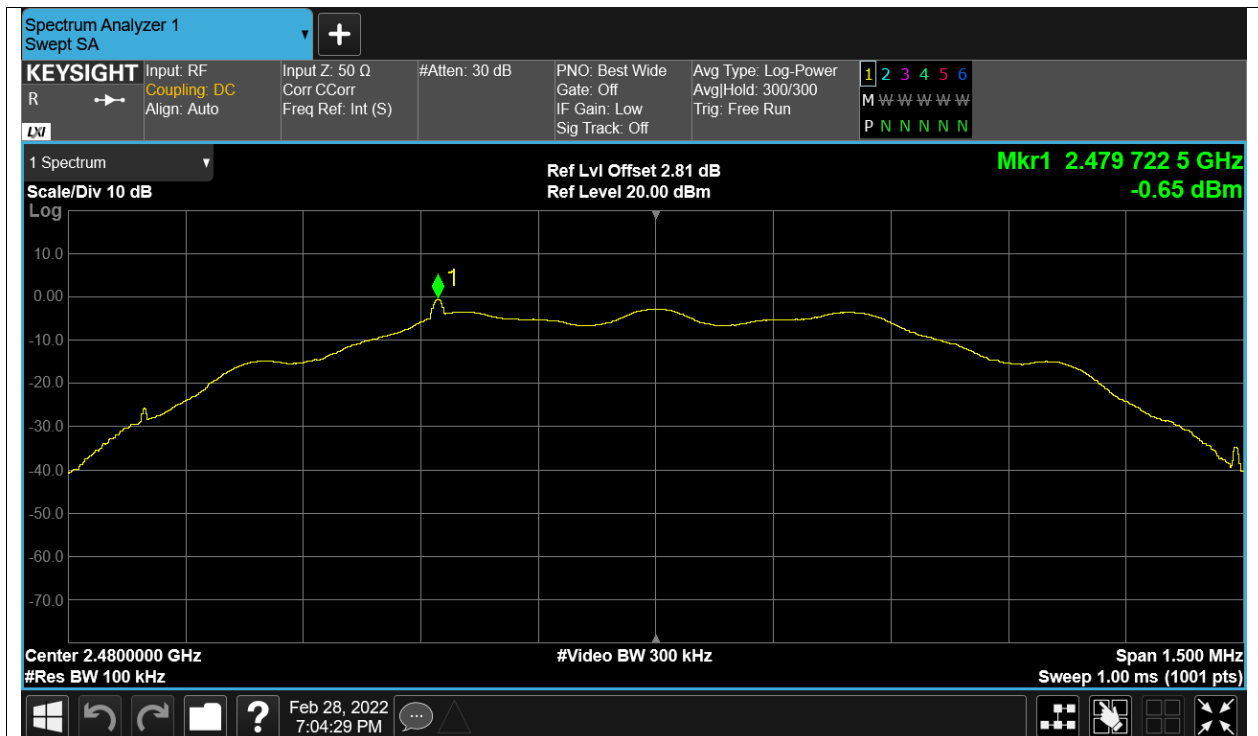
## Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



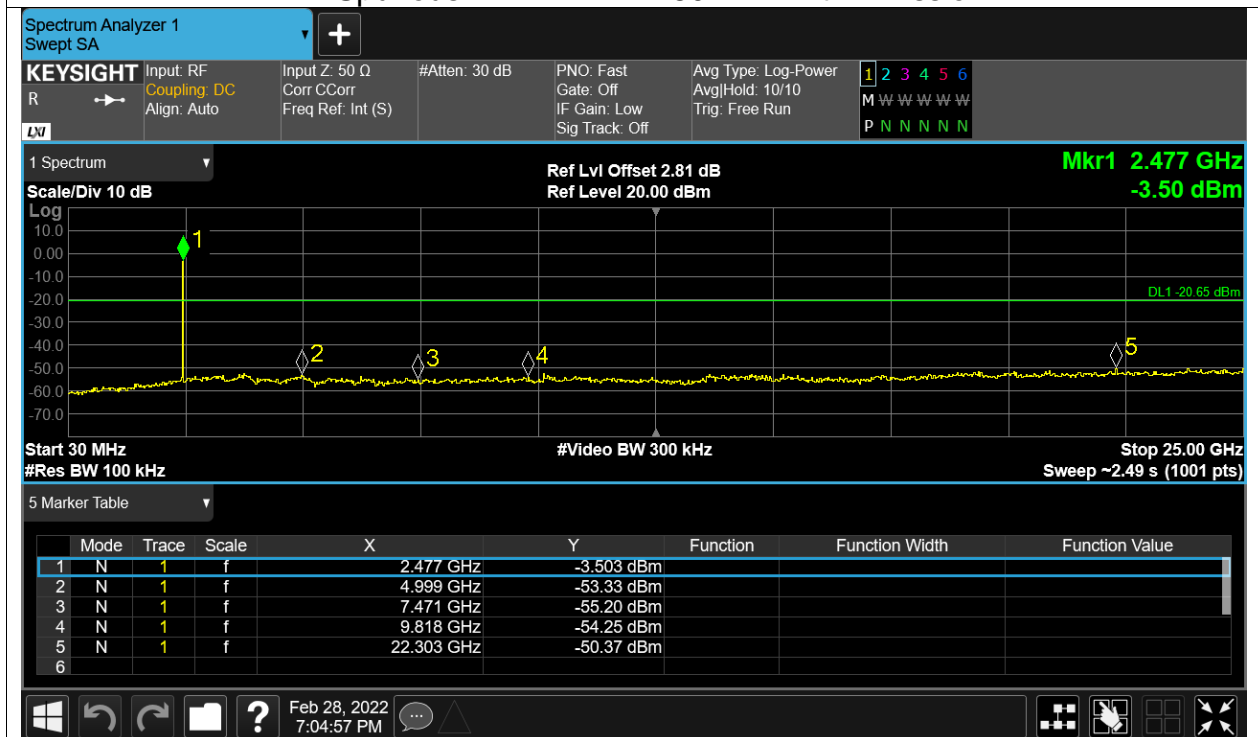
### Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



### Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



### Tx. Spurious NVNT BLE 2480MHz Ant1 Emission



-----End of report-----