

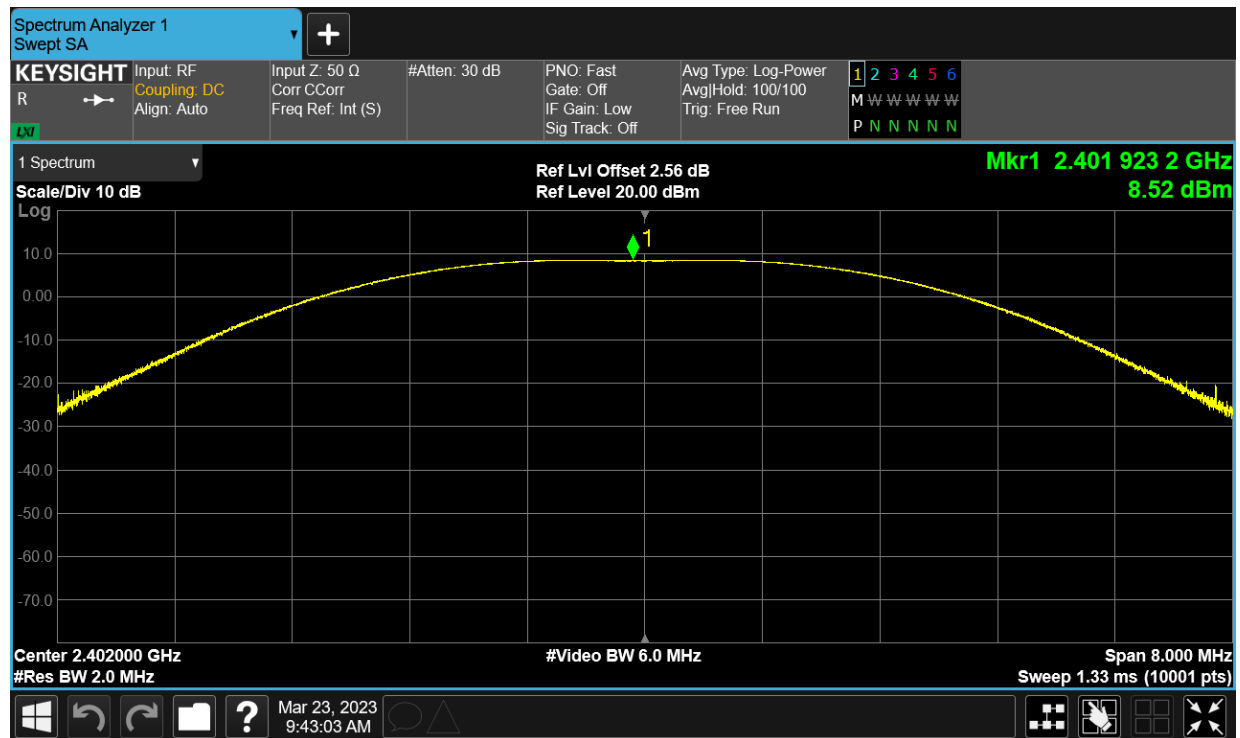
## Test Data

### Maximum Conducted Output Power

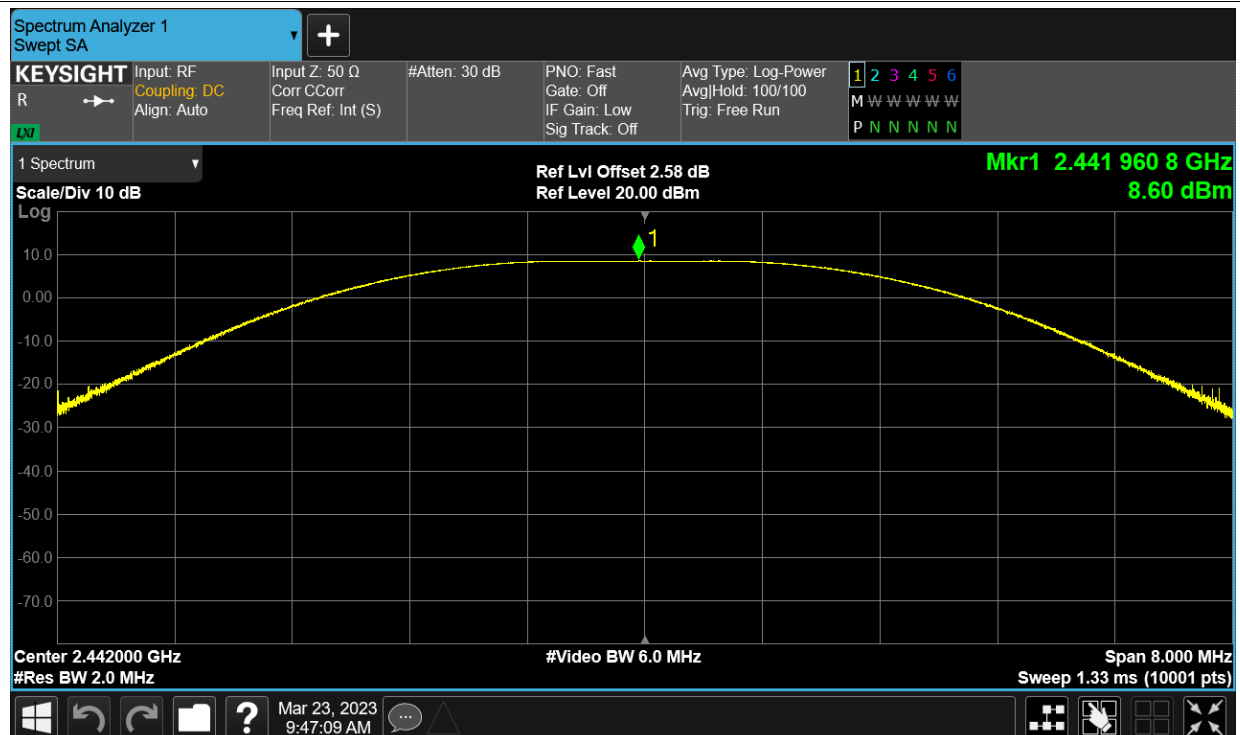
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 2.4G | 2402            | Ant1    | 8.517                 | 30          | Pass    |
| NVNT      | 2.4G | 2442            | Ant1    | 8.604                 | 30          | Pass    |
| NVNT      | 2.4G | 2480            | Ant1    | 8.792                 | 30          | Pass    |

## Test Graphs

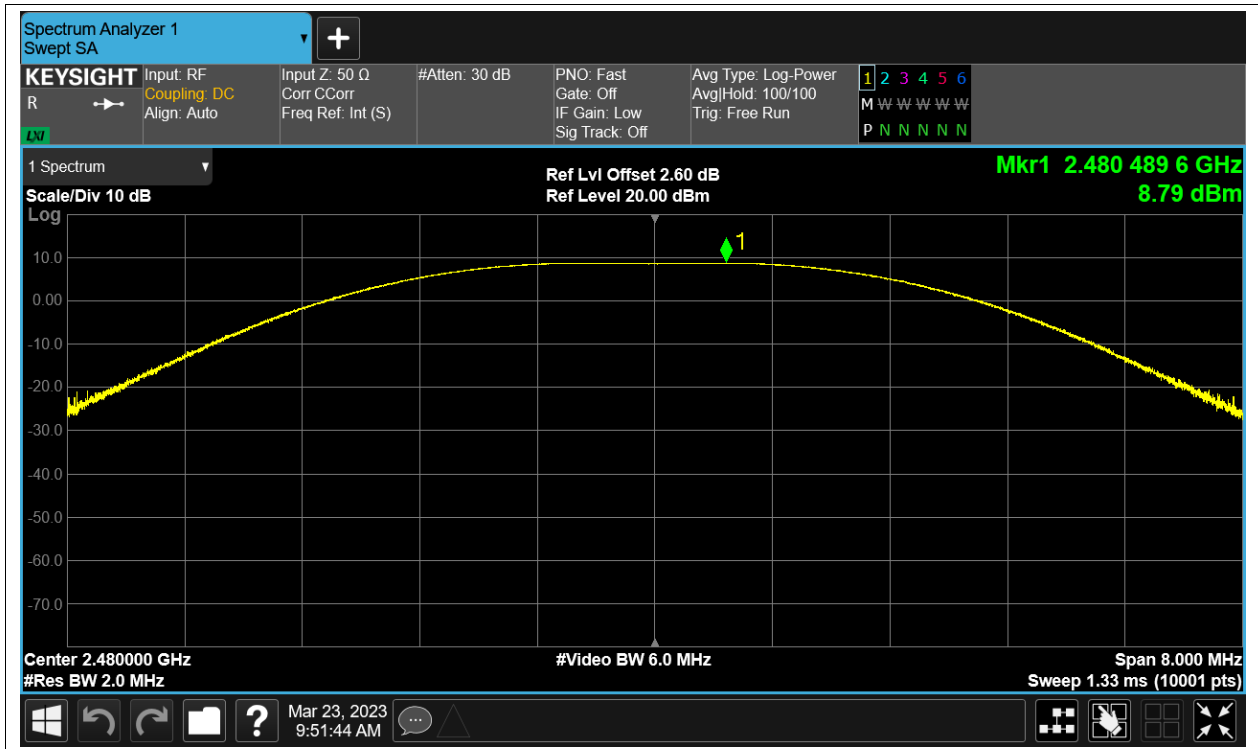
## Power NVNT 2.4G 2402MHz Ant1



## Power NVNT 2.4G 2442MHz Ant1



## Power NVNT 2.4G 2480MHz Ant1

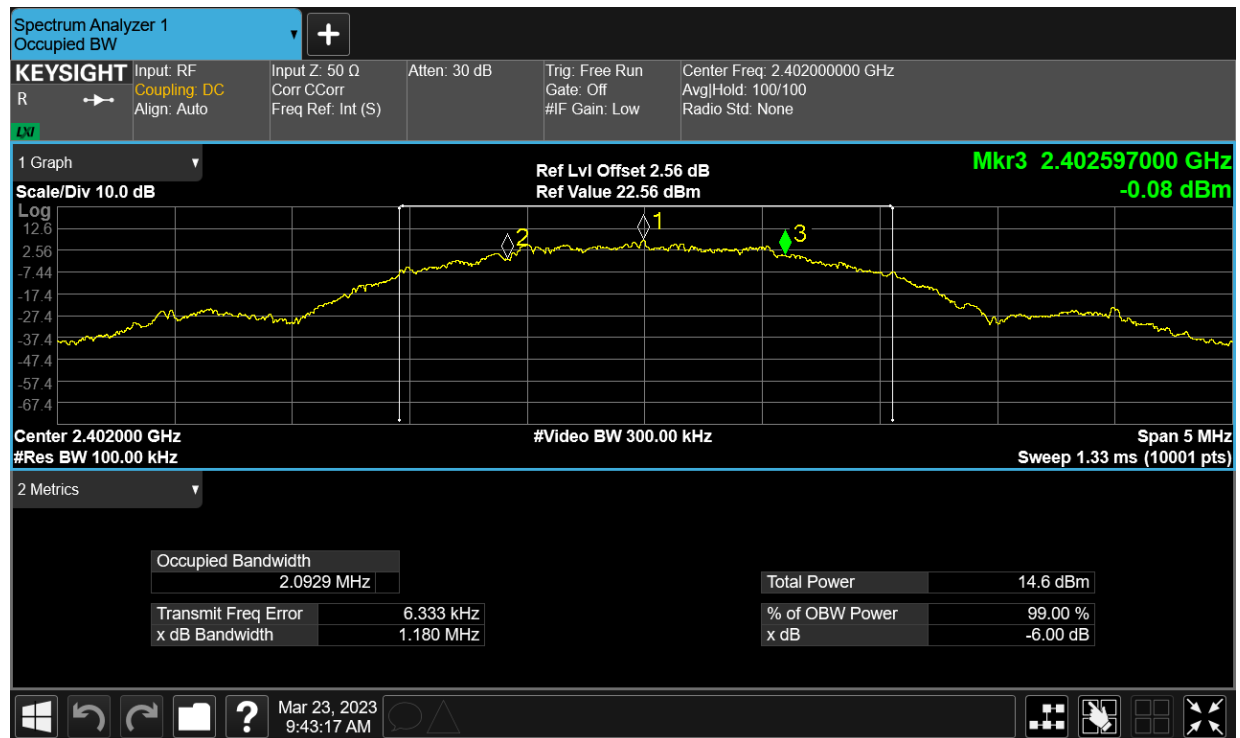


## -6dB Bandwidth

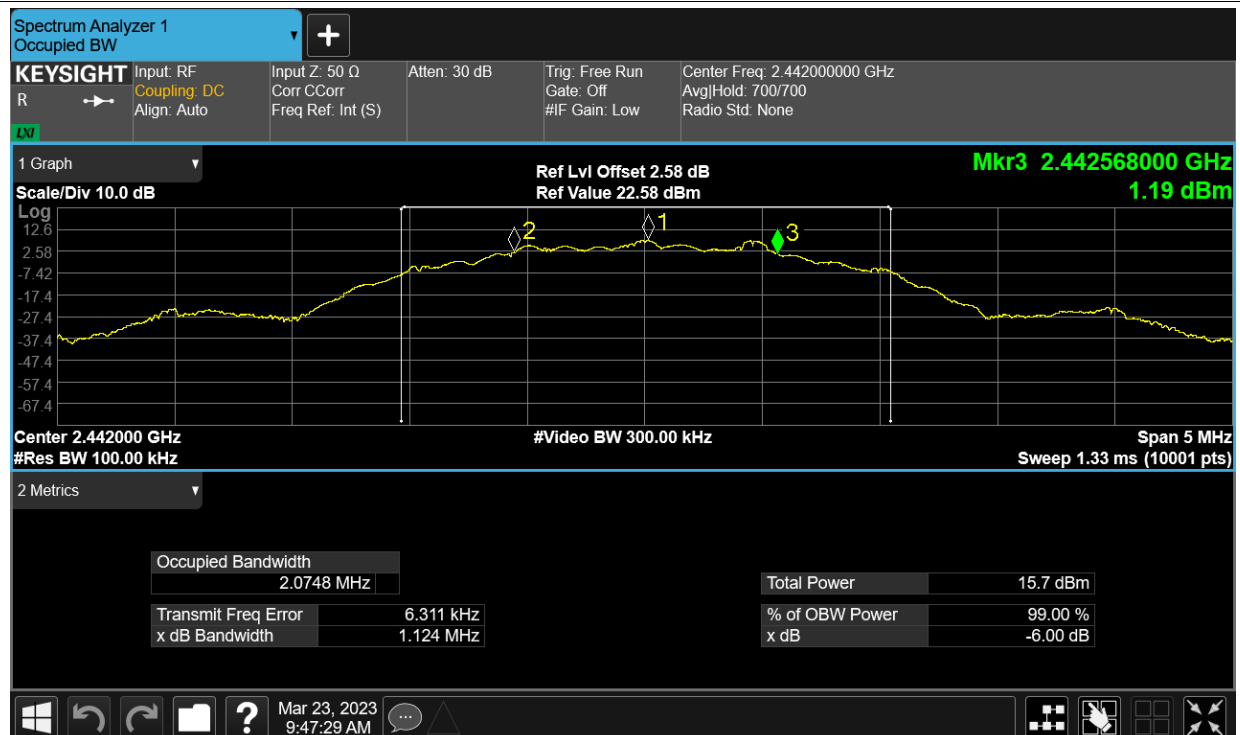
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT      | 2.4G | 2402            | Ant1    | 1.18                  | 0.5   | Pass   |
| NVNT      | 2.4G | 2442            | Ant1    | 1.124                 | 0.5   | Pass   |
| NVNT      | 2.4G | 2480            | Ant1    | 1.101                 | 0.5   | Pass   |

## Test Graphs

-6dB Bandwidth NVNT 2.4G 2402MHz Ant1



-6dB Bandwidth NVNT 2.4G 2442MHz Ant1



-6dB Bandwidth NVNT 2.4G 2480MHz Ant1

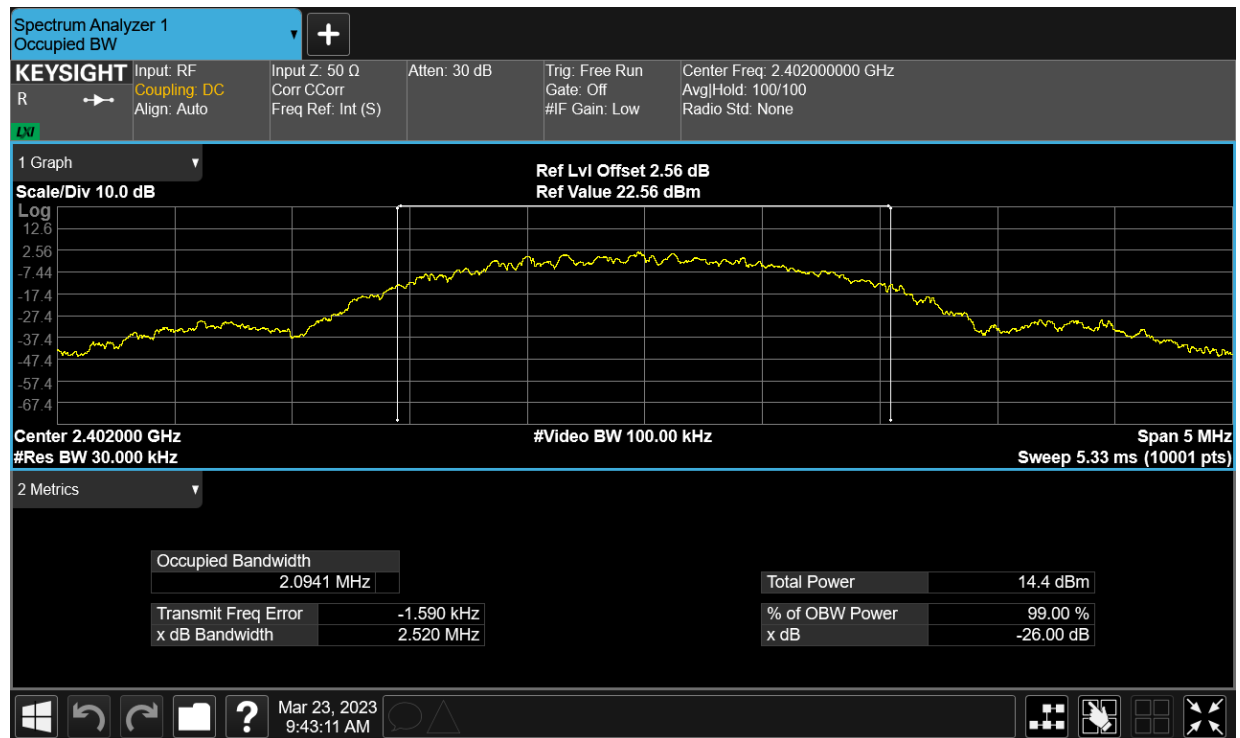


## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | 2.4G | 2402            | Ant1    | 2.094         |
| NVNT      | 2.4G | 2442            | Ant1    | 2.121         |
| NVNT      | 2.4G | 2480            | Ant1    | 2.117         |

## Test Graphs

## OBW NVNT 2.4G 2402MHz Ant1



## OBW NVNT 2.4G 2442MHz Ant1



## OBW NVNT 2.4G 2480MHz Ant1

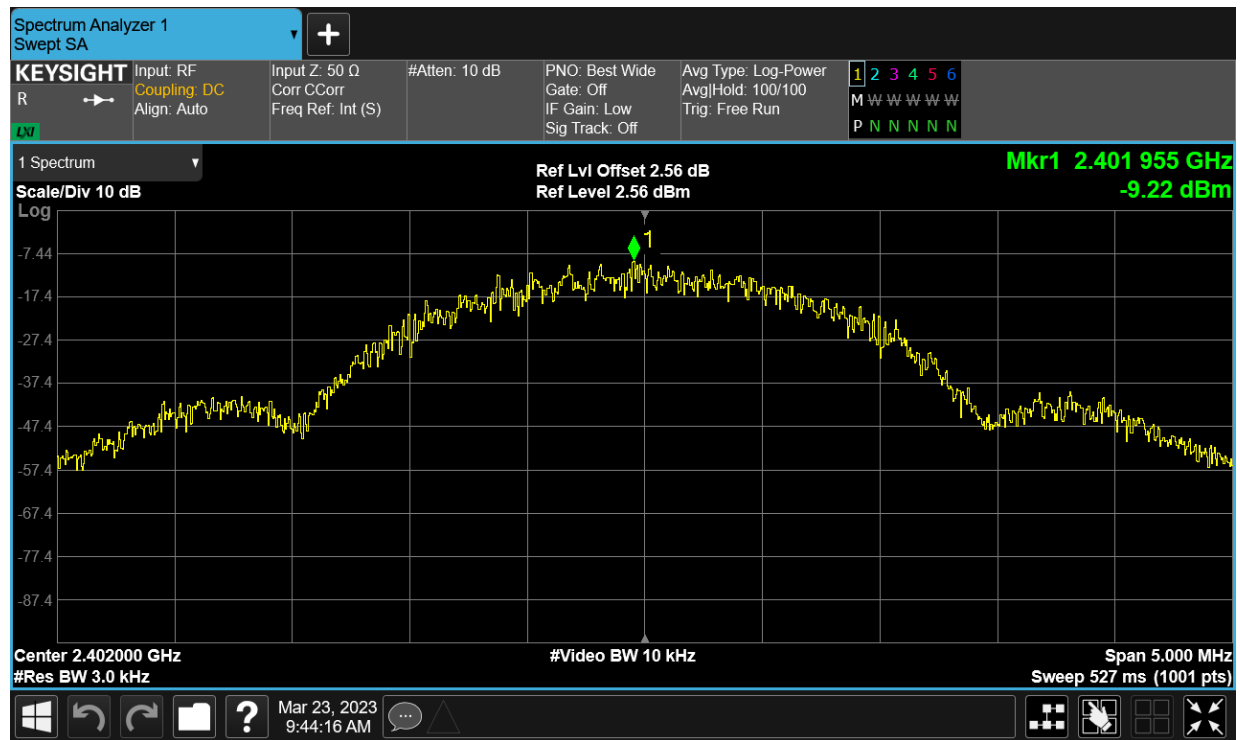


## Maximum Power Spectral Density Level

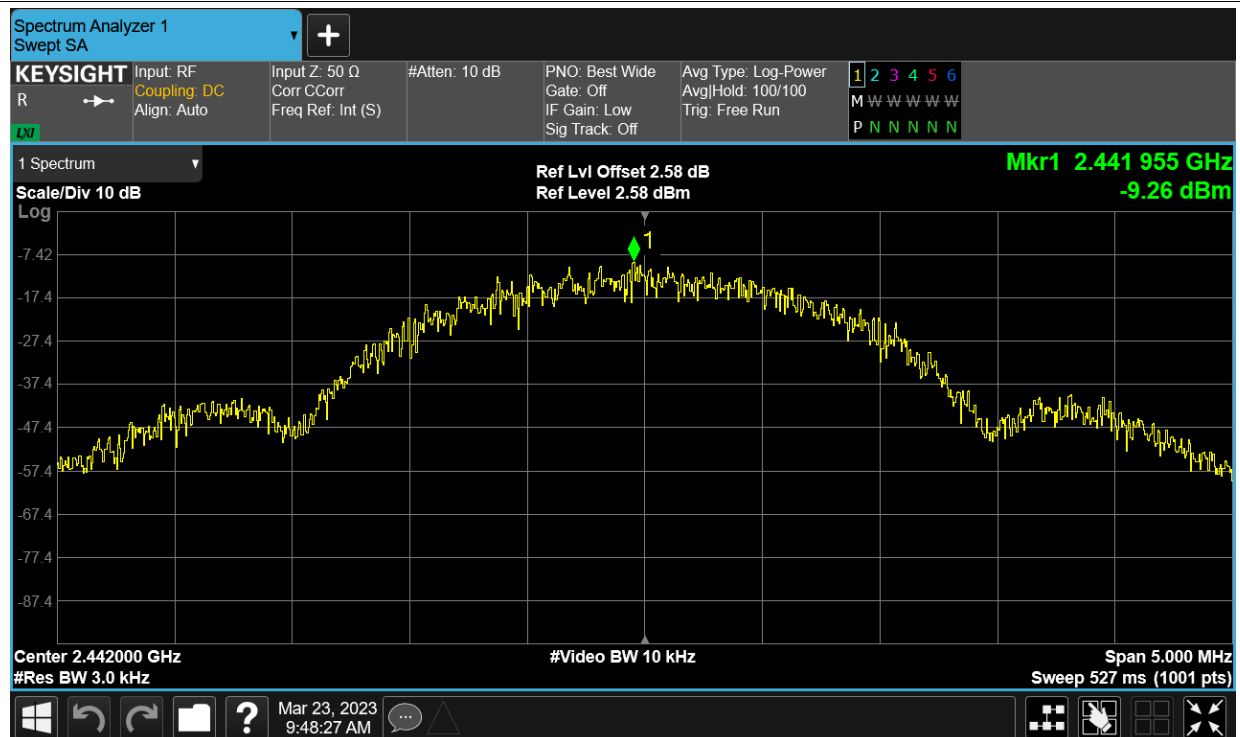
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | 2.4G | 2402            | Ant1    | -9.223        | 8           | Pass    |
| NVNT      | 2.4G | 2442            | Ant1    | -9.263        | 8           | Pass    |
| NVNT      | 2.4G | 2480            | Ant1    | -8.867        | 8           | Pass    |

## Test Graphs

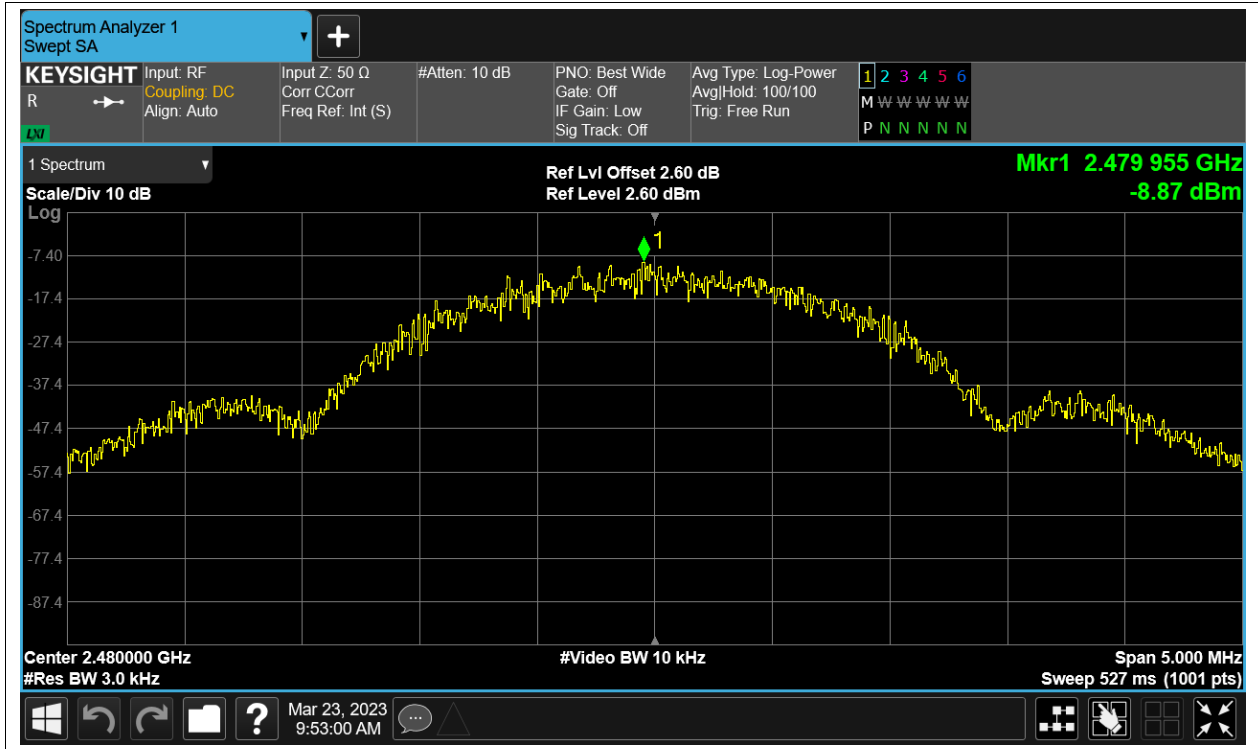
PSD NVNT 2.4G 2402MHz Ant1



PSD NVNT 2.4G 2442MHz Ant1



PSD NVNT 2.4G 2480MHz Ant1

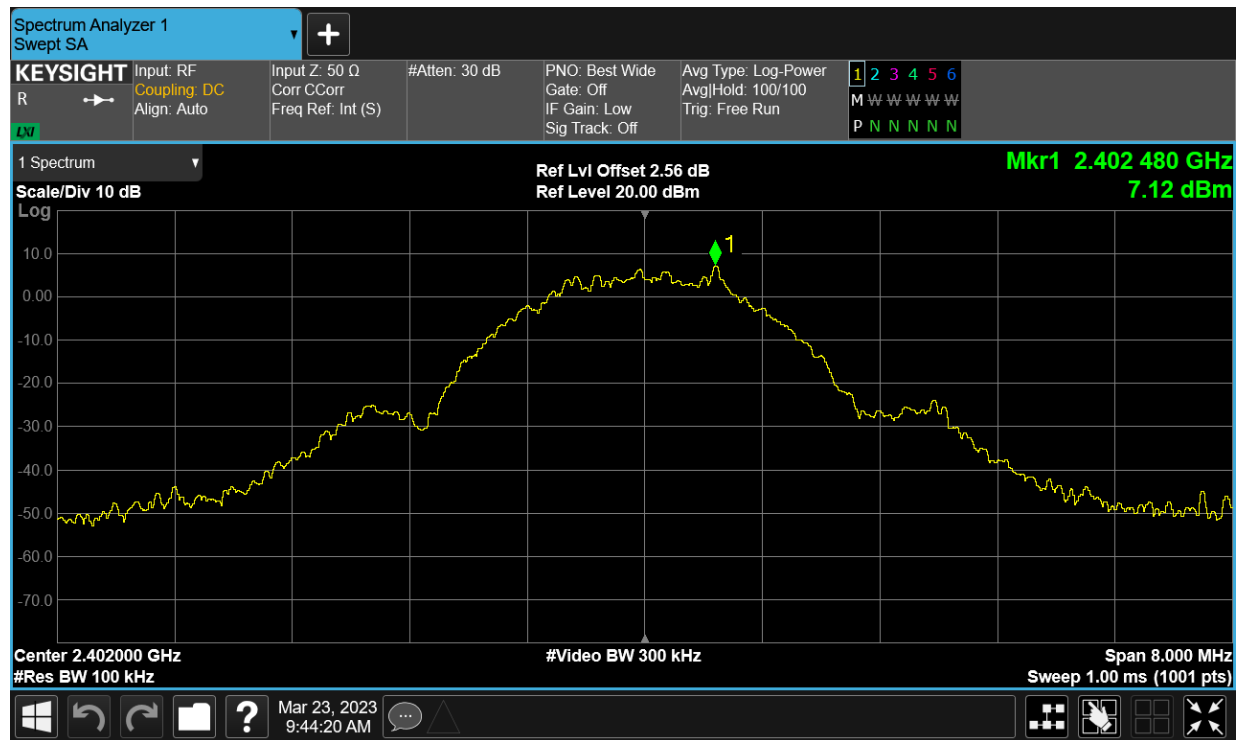


## Band Edge

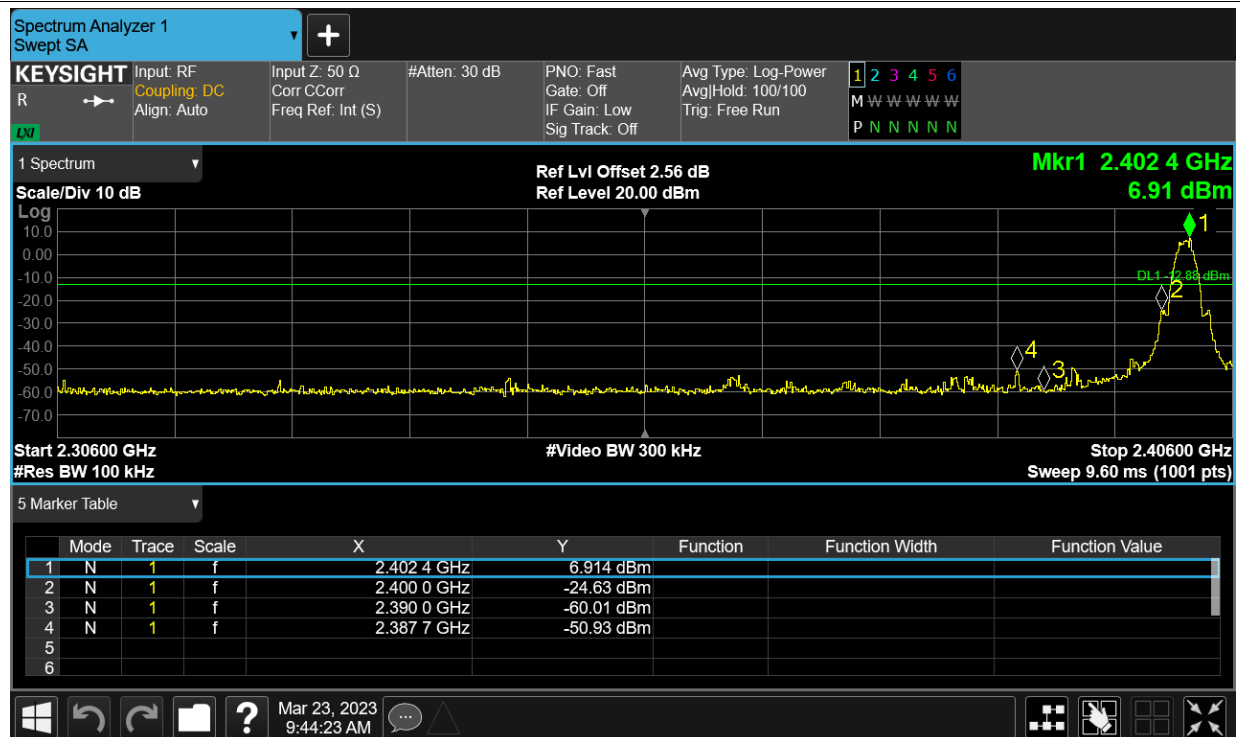
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 2.4G | 2402            | Ant1    | -58.05          | -20         | Pass    |
| NVNT      | 2.4G | 2480            | Ant1    | -53.26          | -20         | Pass    |

## Test Graphs

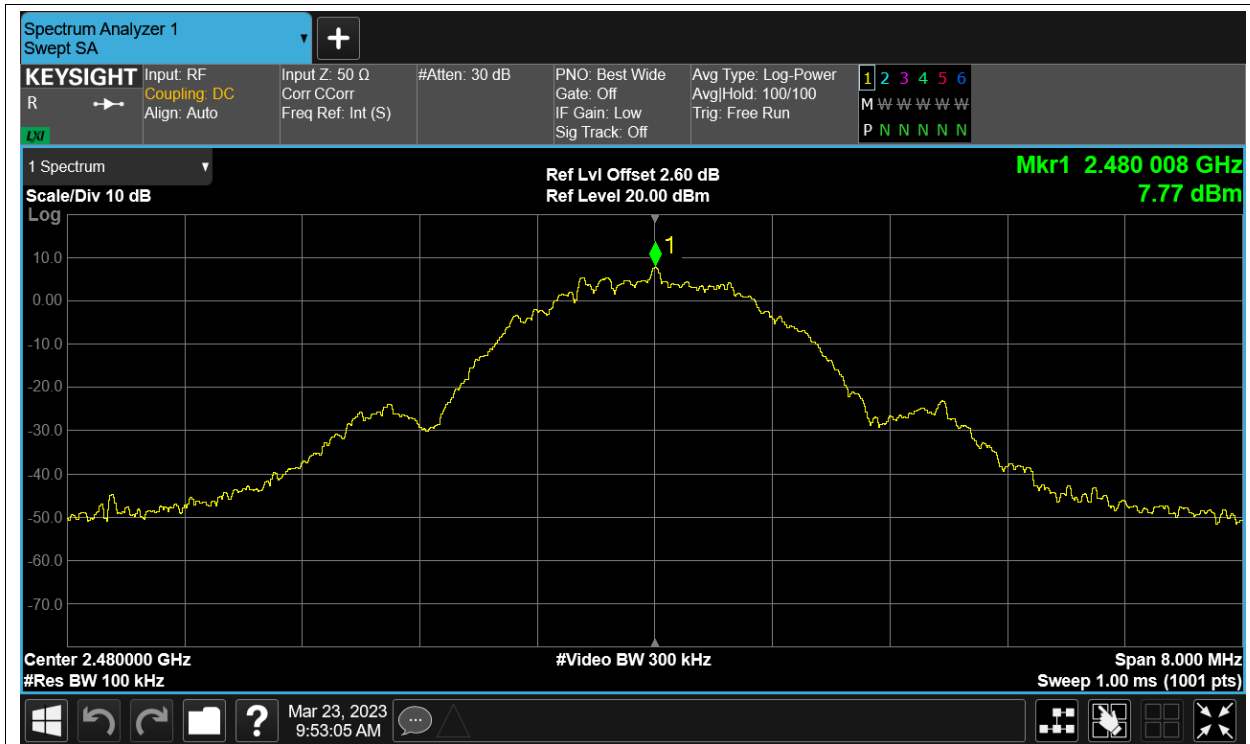
## Band Edge NVNT 2.4G 2402MHz Ant1 Ref



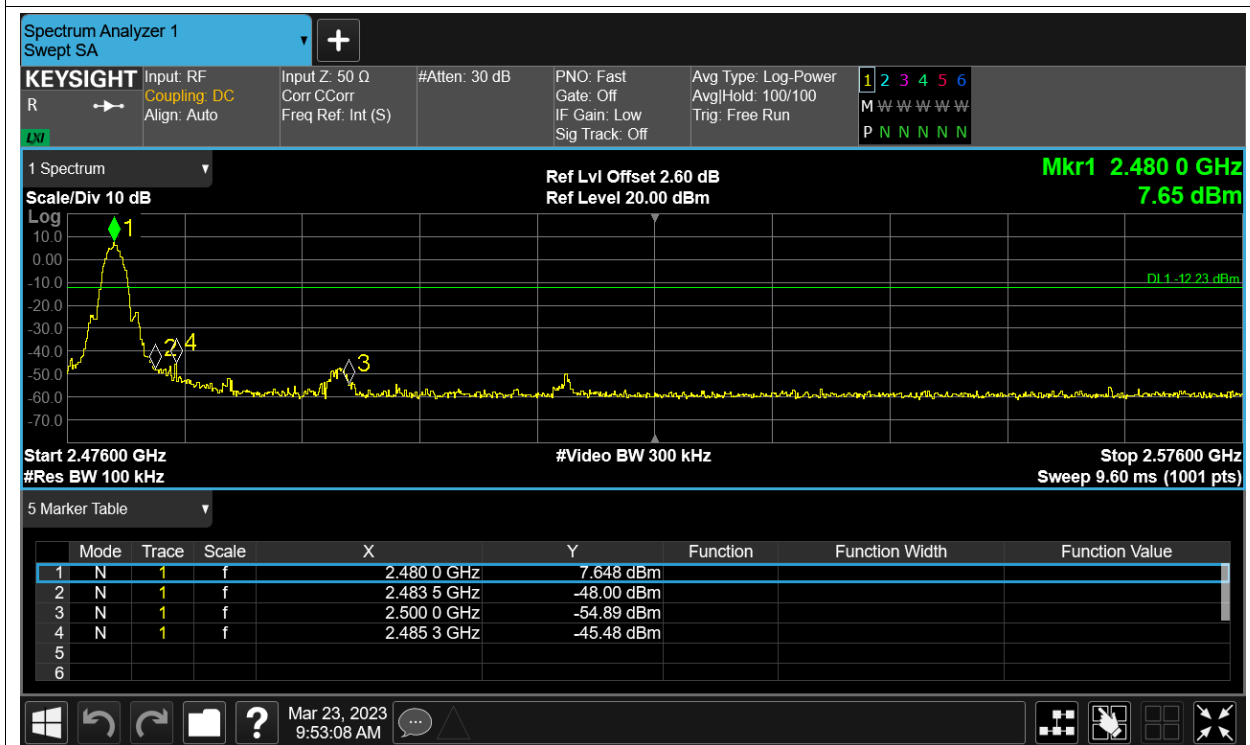
## Band Edge NVNT 2.4G 2402MHz Ant1 Emission



## Band Edge NVNT 2.4G 2480MHz Ant1 Ref



Band Edge NVNT 2.4G 2480MHz Ant1 Emission

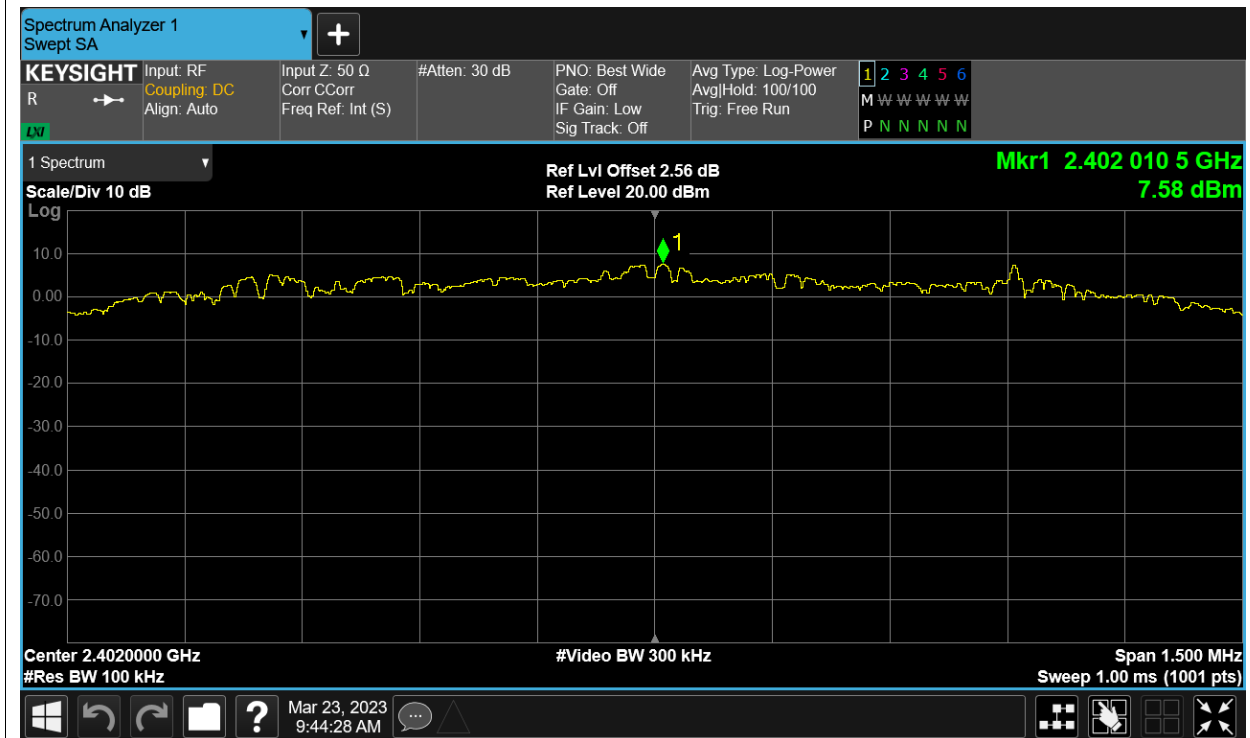


## Conducted RF Spurious Emission

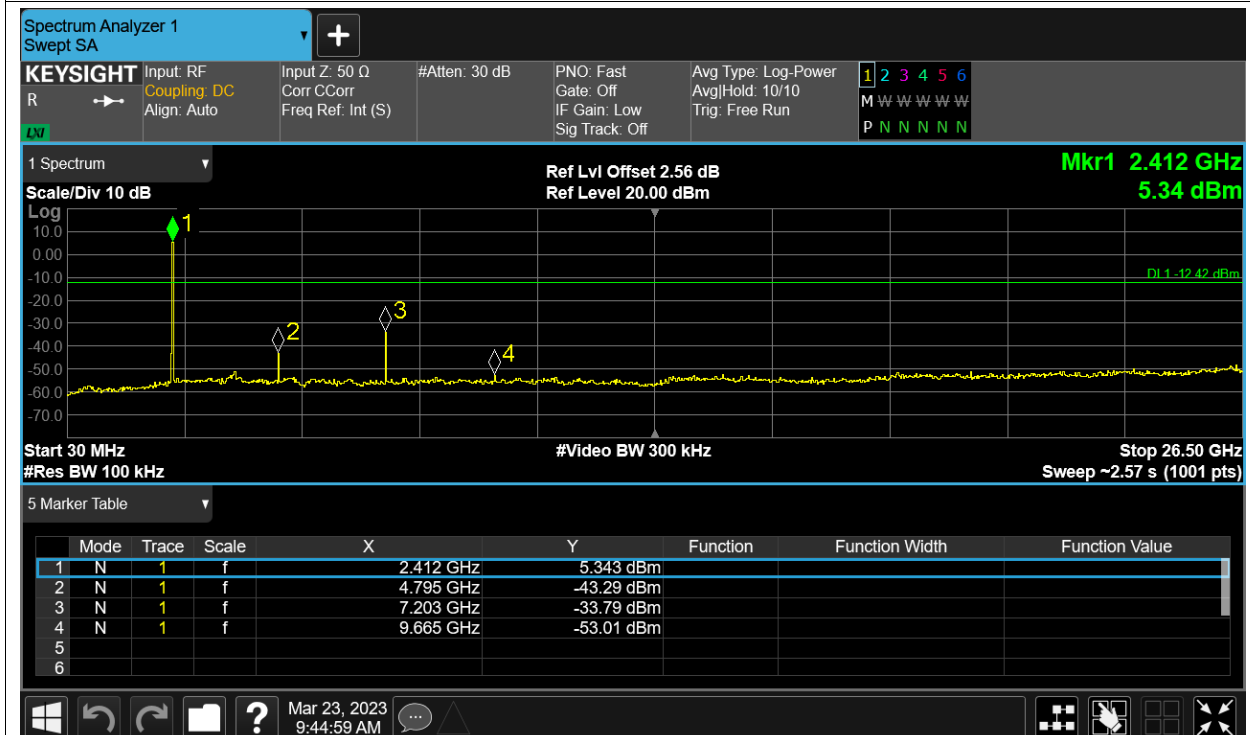
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 2.4G | 2402            | Ant1    | -41.37          | -20         | Pass    |
| NVNT      | 2.4G | 2442            | Ant1    | -38.14          | -20         | Pass    |
| NVNT      | 2.4G | 2480            | Ant1    | -42.92          | -20         | Pass    |

## Test Graphs

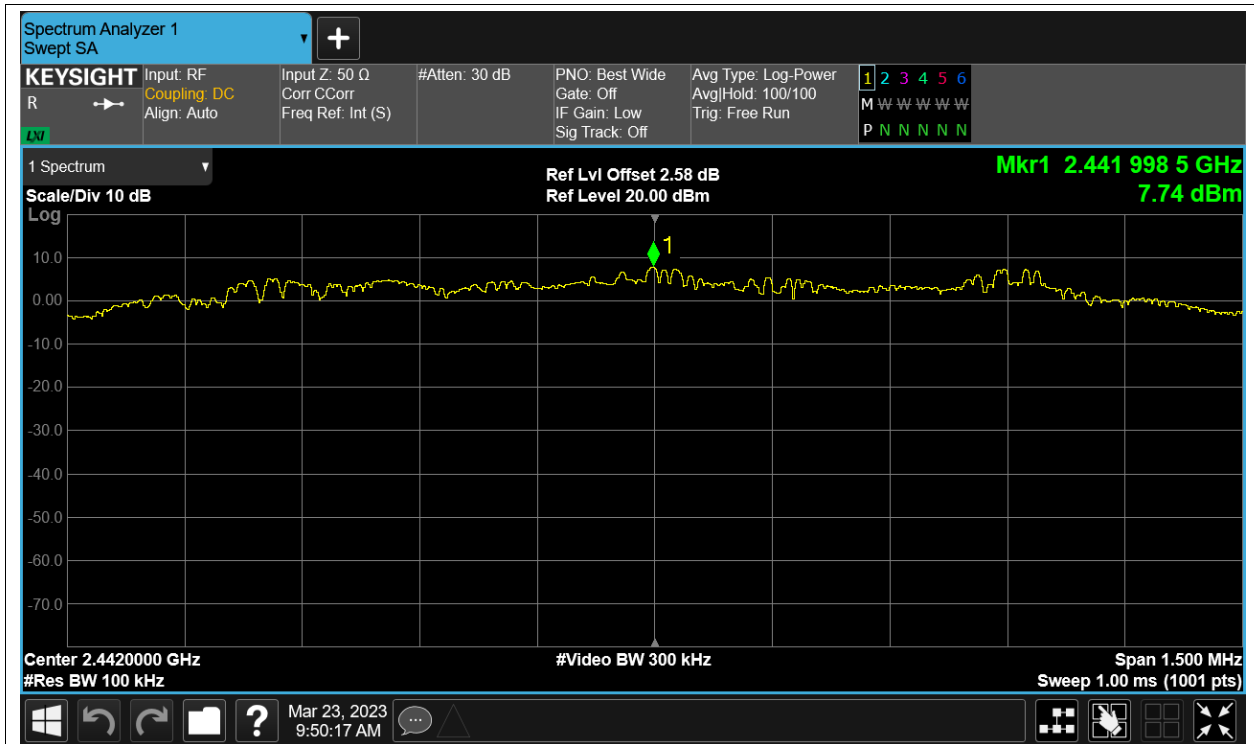
Tx. Spurious NVNT 2.4G 2402MHz Ant1 Ref



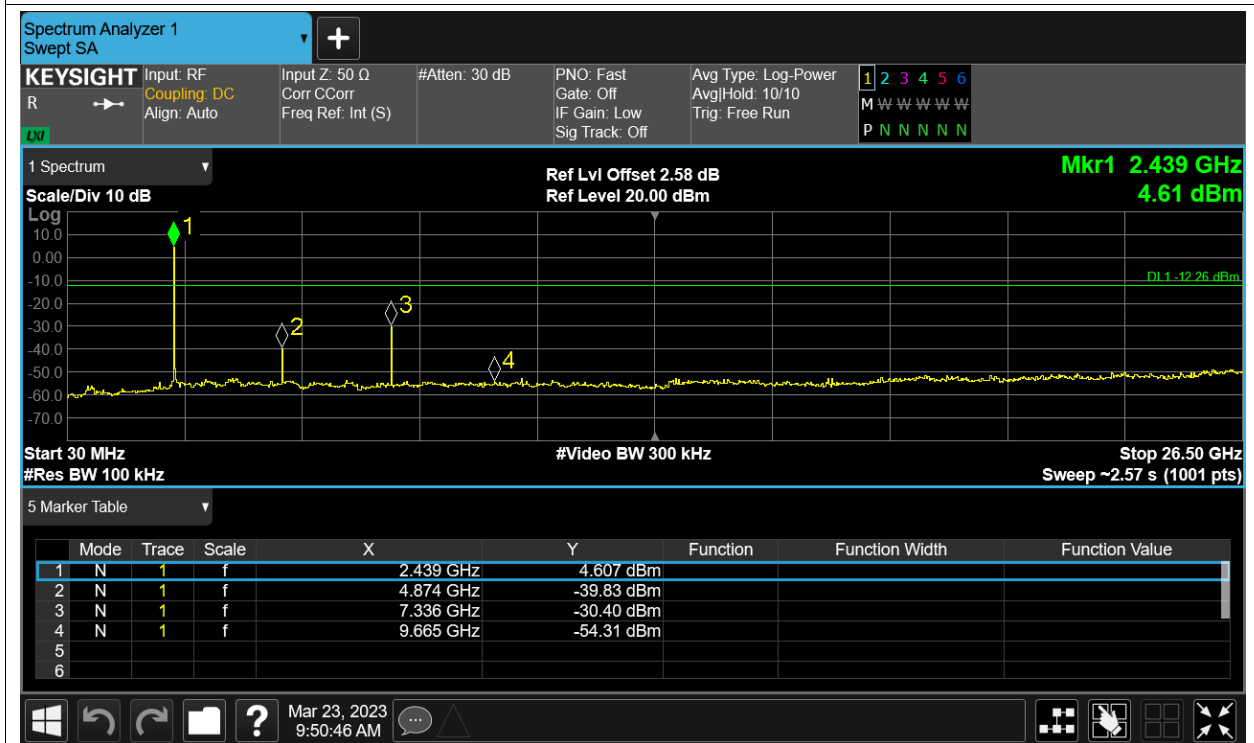
Tx. Spurious NVNT 2.4G 2402MHz Ant1 Emission



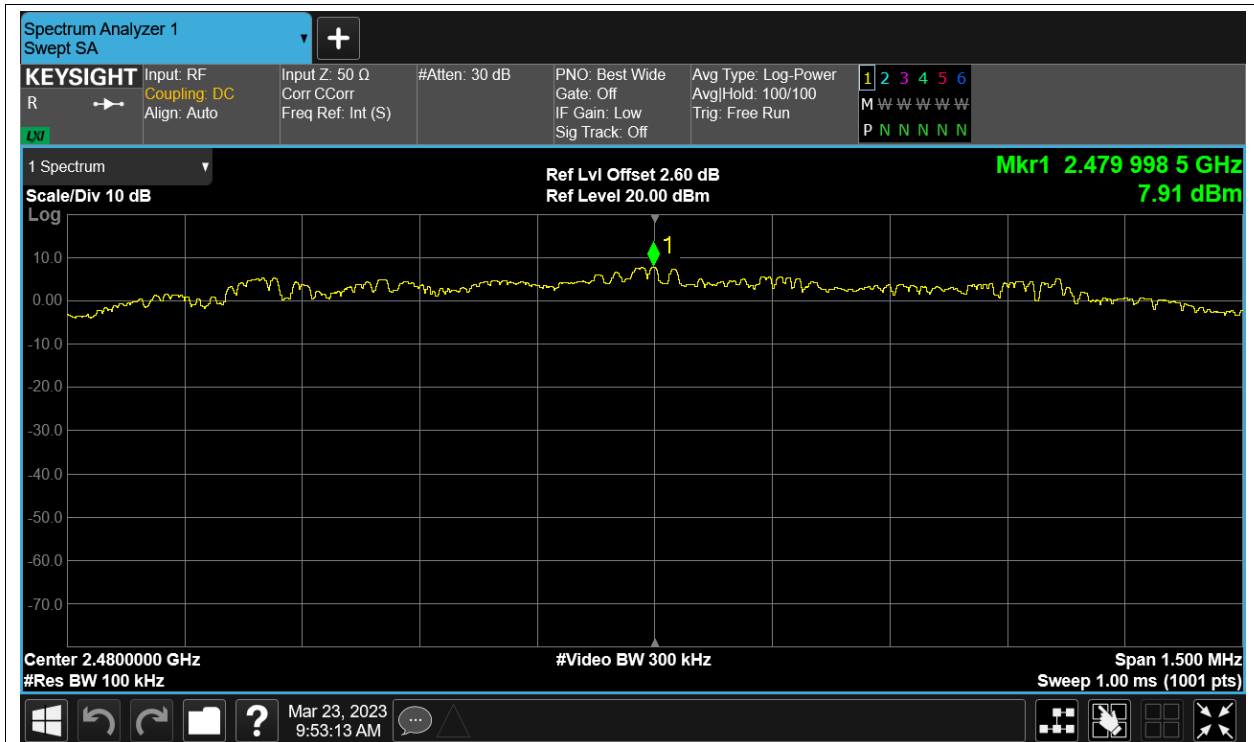
Tx. Spurious NVNT 2.4G 2442MHz Ant1 Ref



Tx. Spurious NVNT 2.4G 2442MHz Ant1 Emission



Tx. Spurious NVNT 2.4G 2480MHz Ant1 Ref



Tx. Spurious NVNT 2.4G 2480MHz Ant1 Emission

