

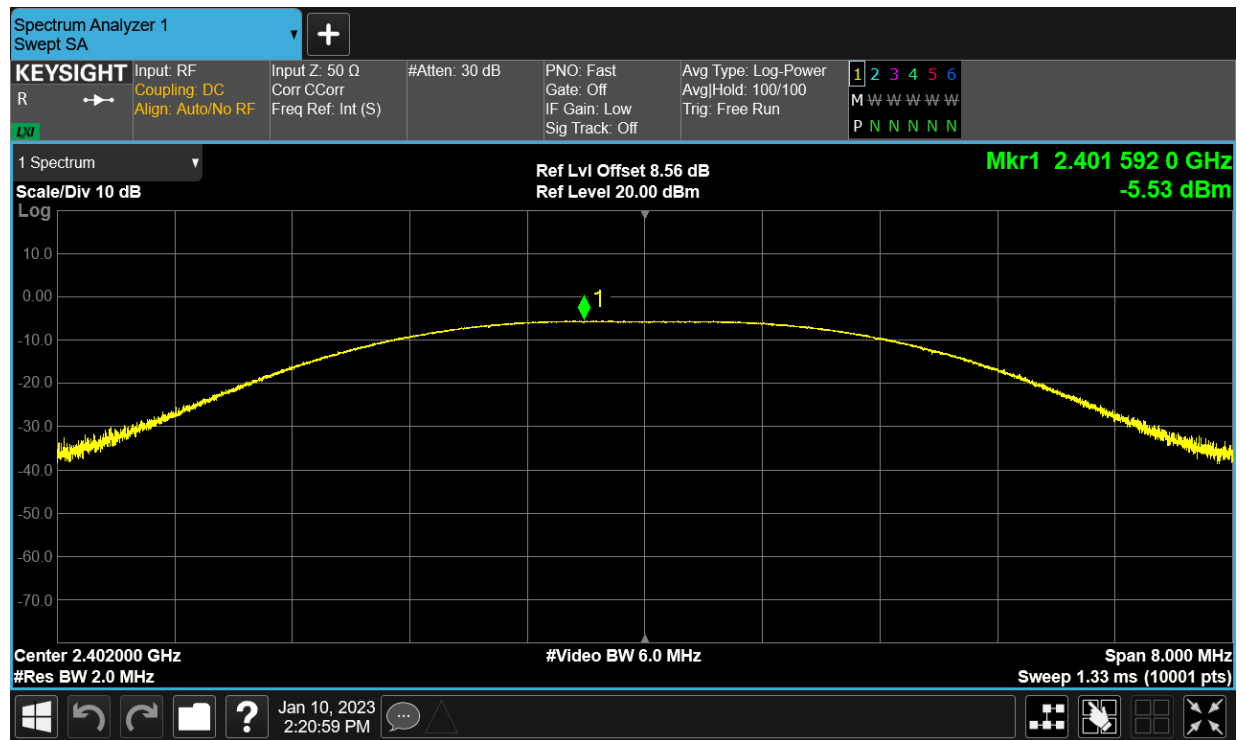
## Test Data

### Maximum Conducted Output Power

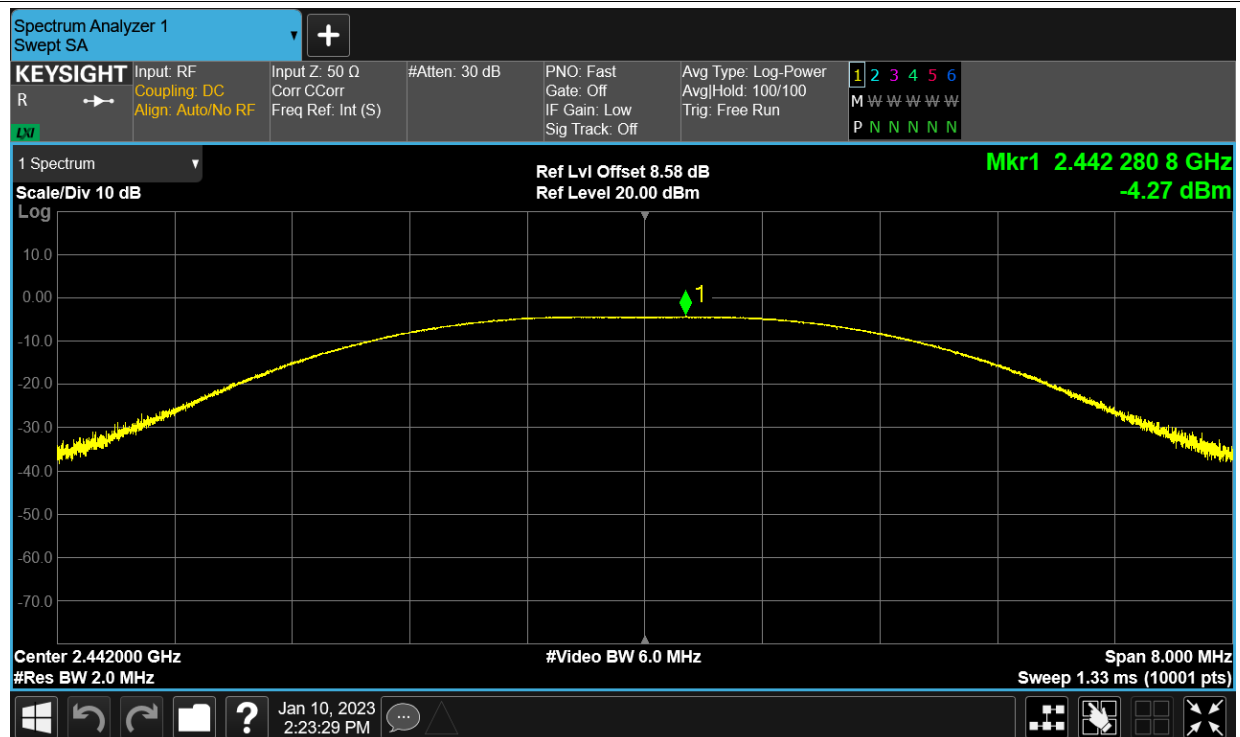
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -5.529                | 30          | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -4.267                | 30          | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -4.407                | 30          | Pass    |

## Test Graphs

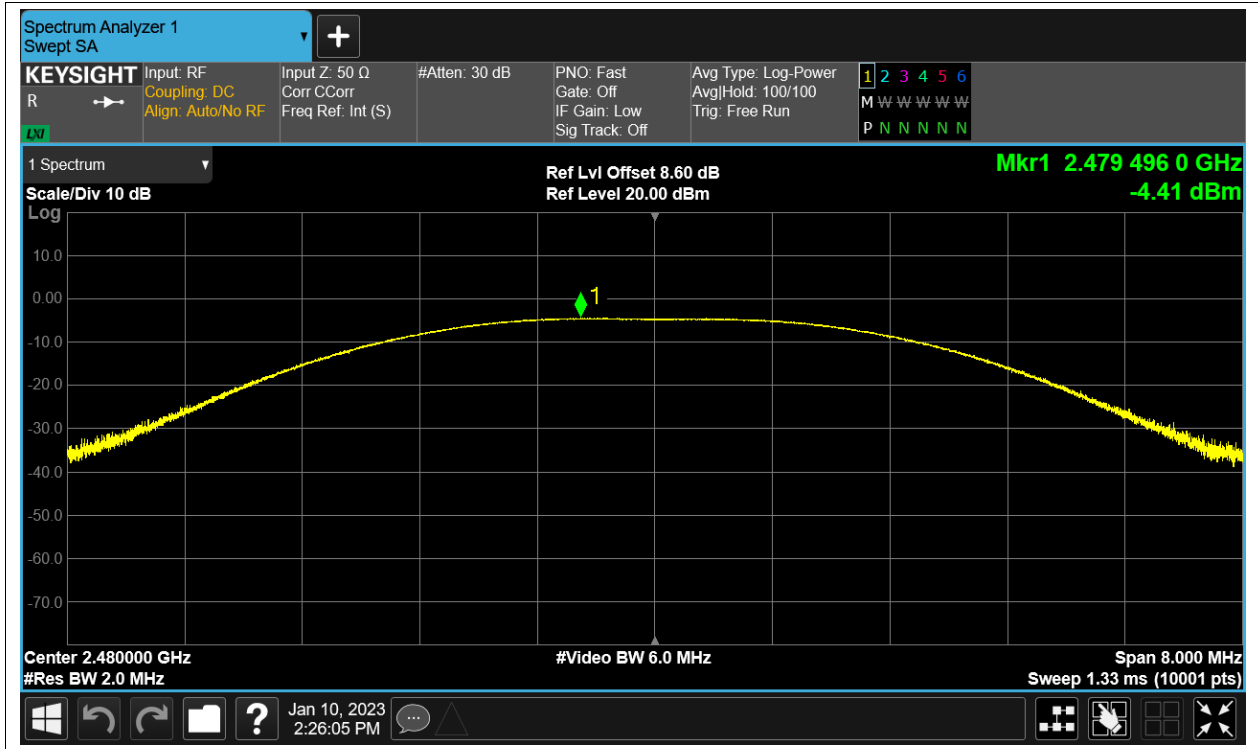
## Power NVNT BLE 2402MHz Ant1



## Power NVNT BLE 2442MHz Ant1



## Power NVNT BLE 2480MHz Ant1



## -6dB Bandwidth

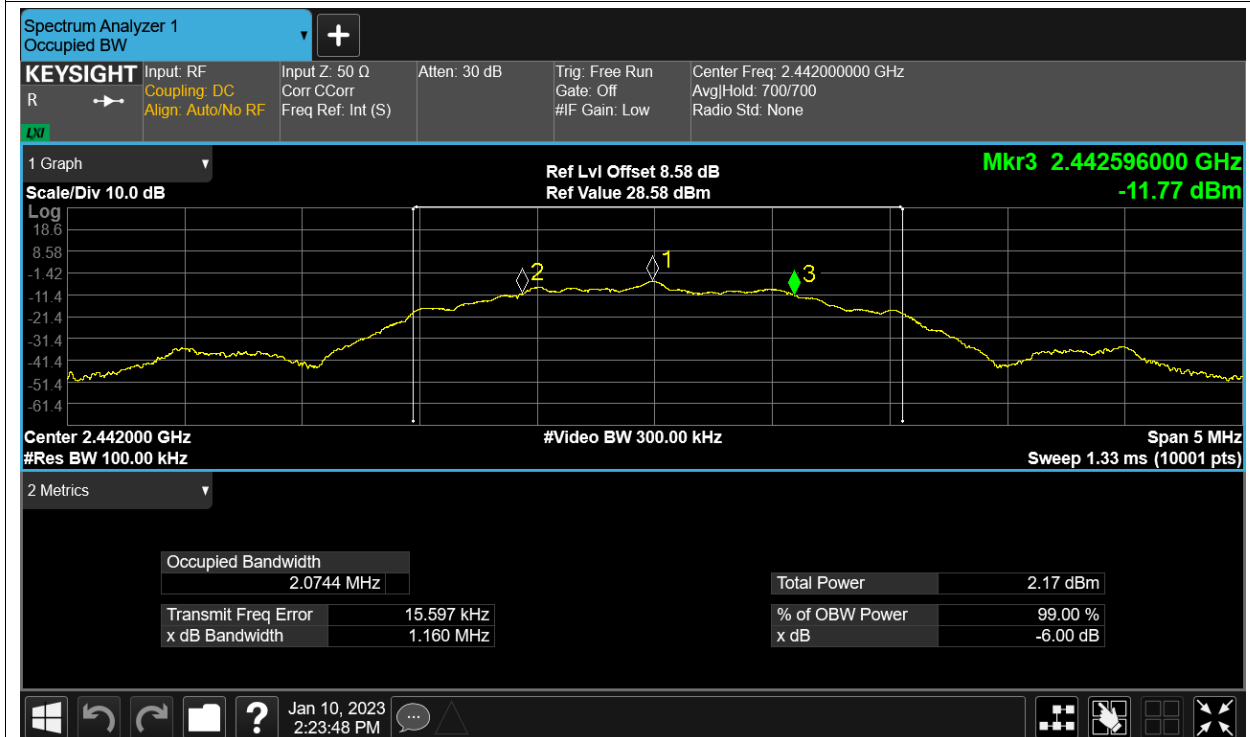
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT      | BLE  | 2402            | Ant1    | 1.237                 | 0.5   | Pass   |
| NVNT      | BLE  | 2442            | Ant1    | 1.16                  | 0.5   | Pass   |
| NVNT      | BLE  | 2480            | Ant1    | 1.135                 | 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    | 2.06          |
| NVNT      | BLE  | 2442            | Ant1    | 2.069         |
| NVNT      | BLE  | 2480            | Ant1    | 2.061         |

## Test Graphs

## OBW NVNT BLE 2402MHz Ant1



## OBW NVNT BLE 2442MHz Ant1



## OBW NVNT BLE 2480MHz Ant1

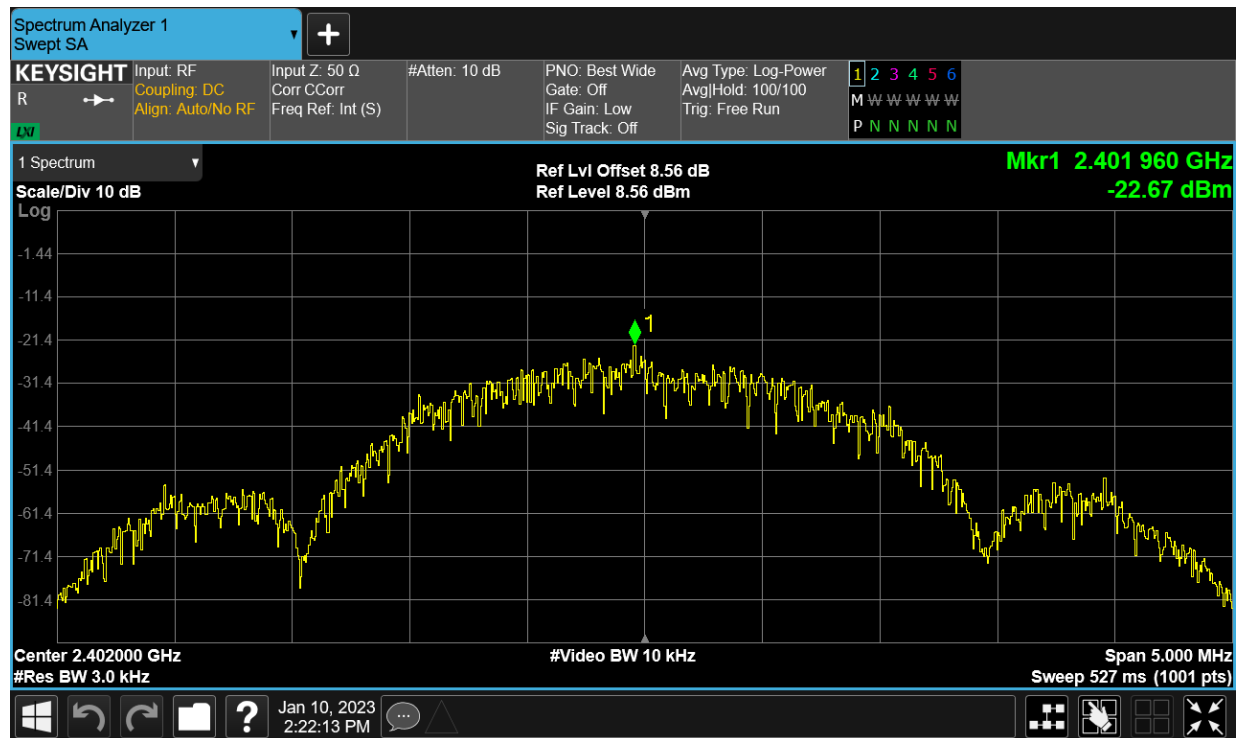


## Maximum Power Spectral Density Level

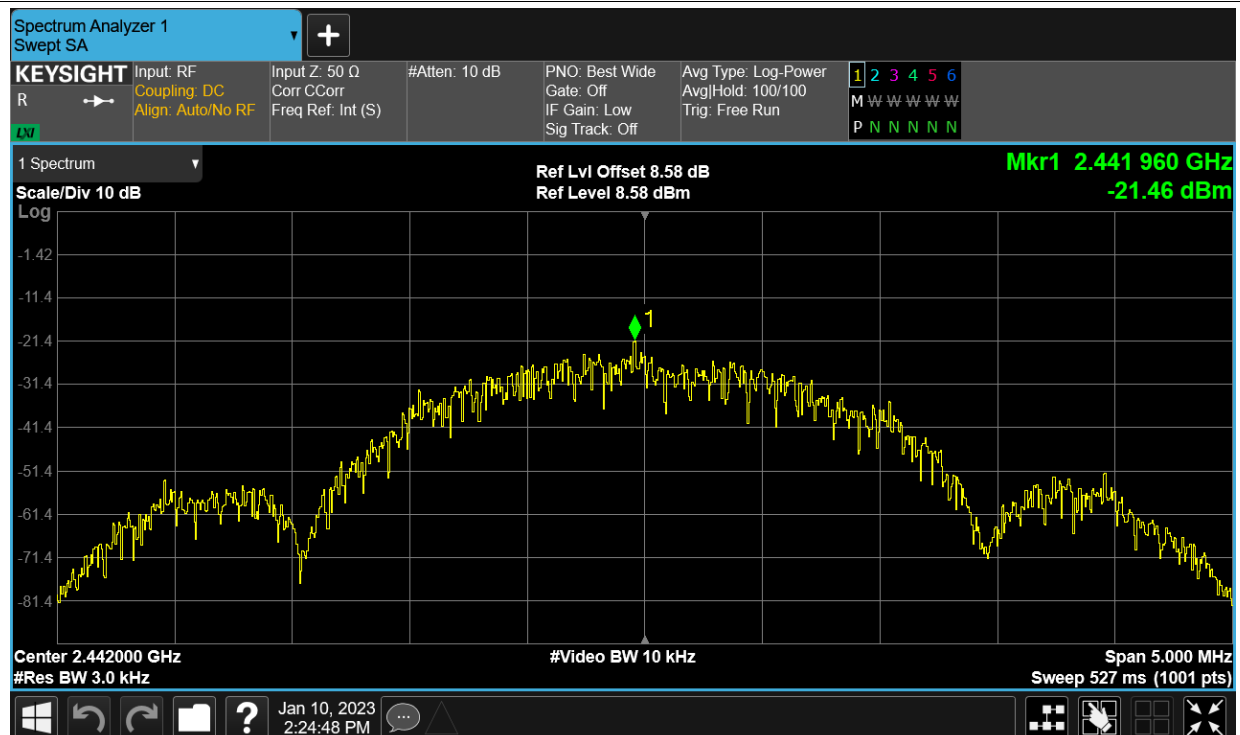
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -22.672       | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -21.46        | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -21.608       | 8           | Pass    |

## Test Graphs

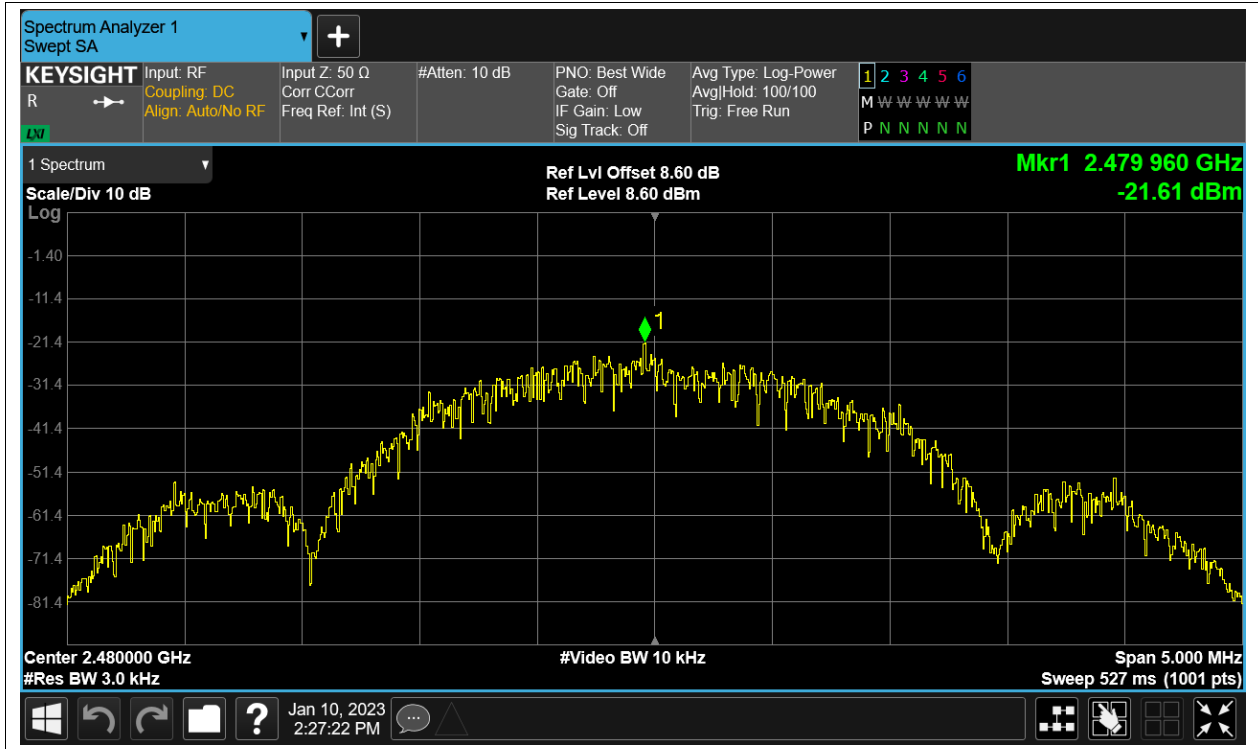
## PSD NVNT BLE 2402MHz Ant1



## PSD NVNT BLE 2442MHz Ant1



## PSD NVNT BLE 2480MHz Ant1



## Band Edge

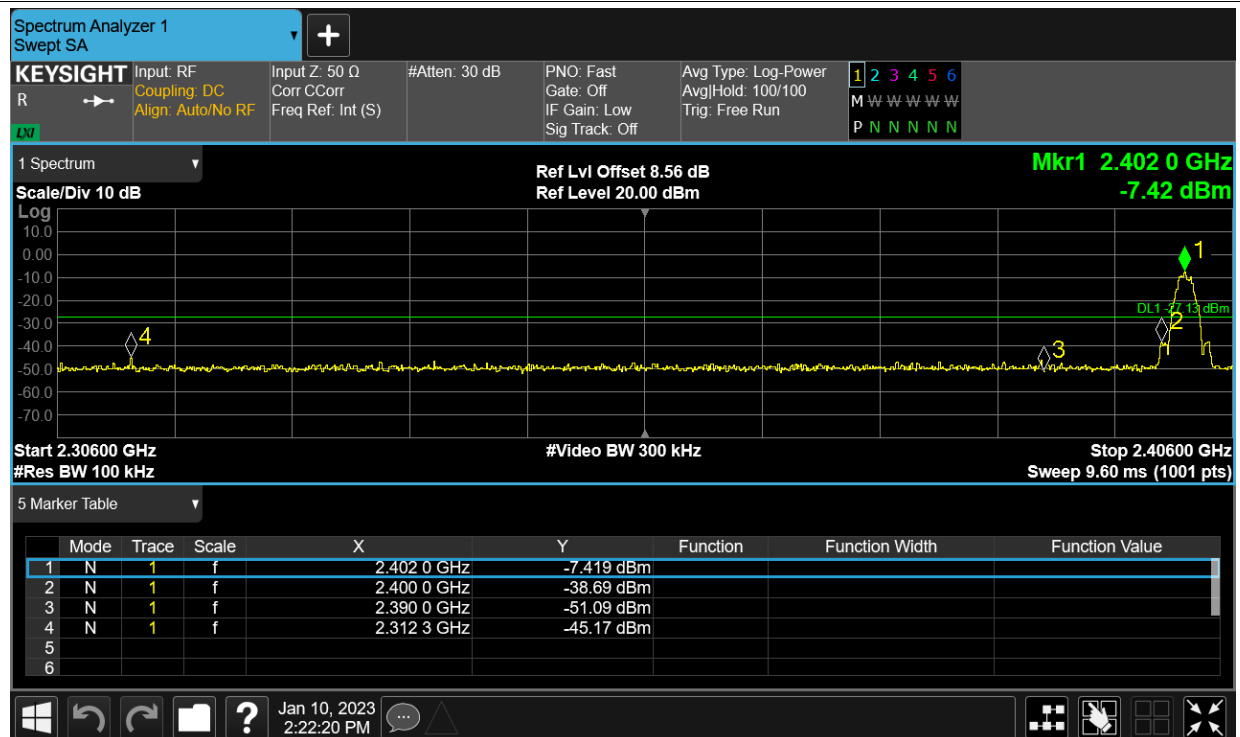
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -38.04          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -40.52          | -20         | Pass    |

## Test Graphs

## Band Edge NVNT BLE 2402MHz Ant1 Ref



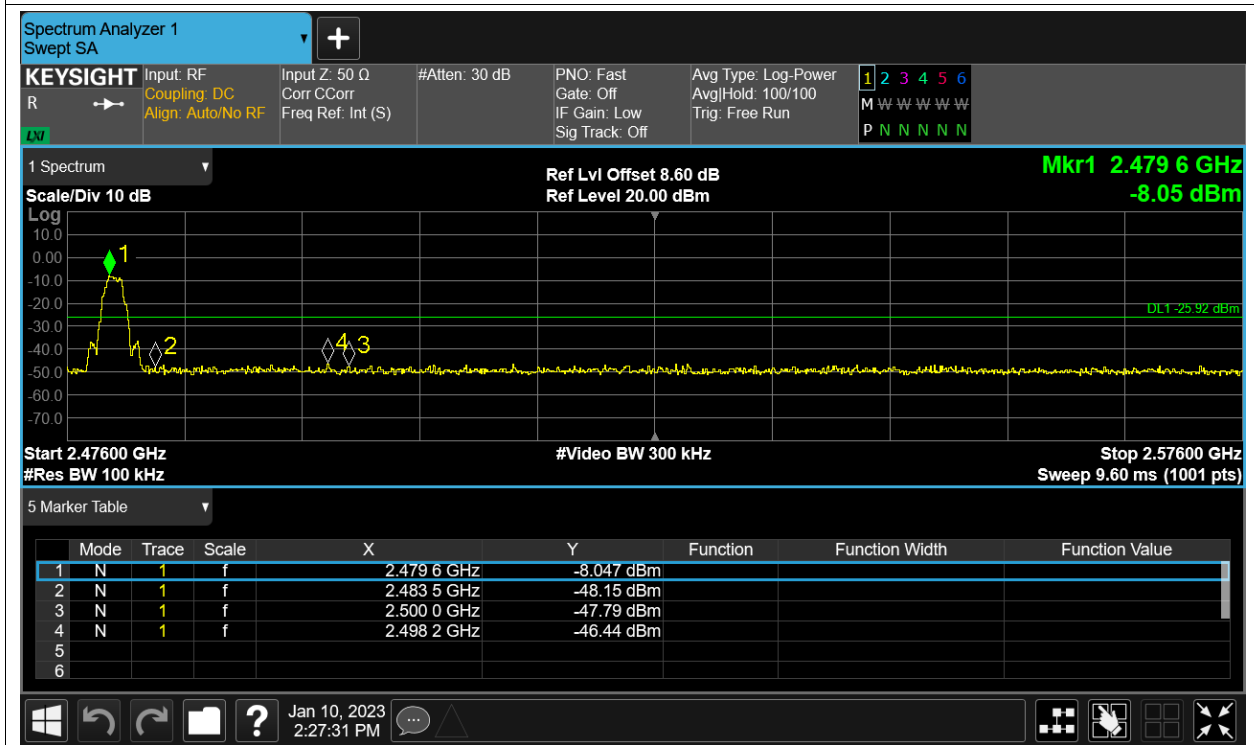
## Band Edge NVNT BLE 2402MHz Ant1 Emission



## Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission

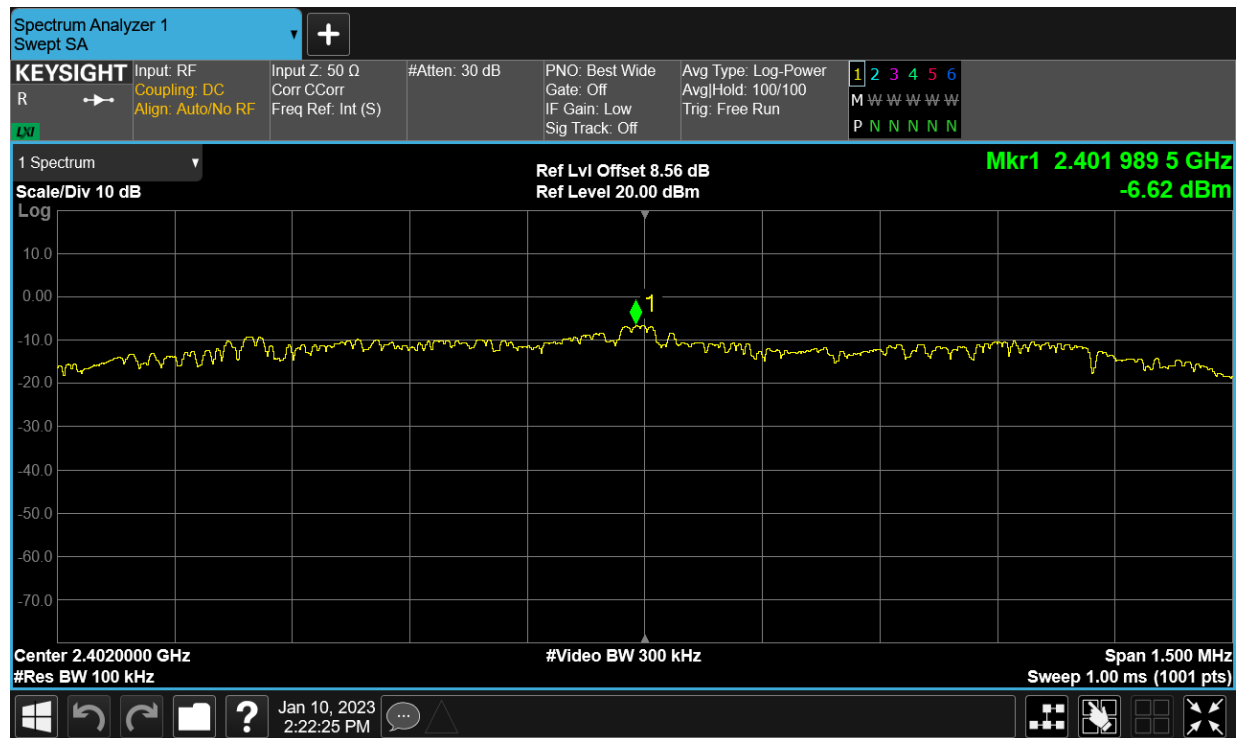


## Conducted RF Spurious Emission

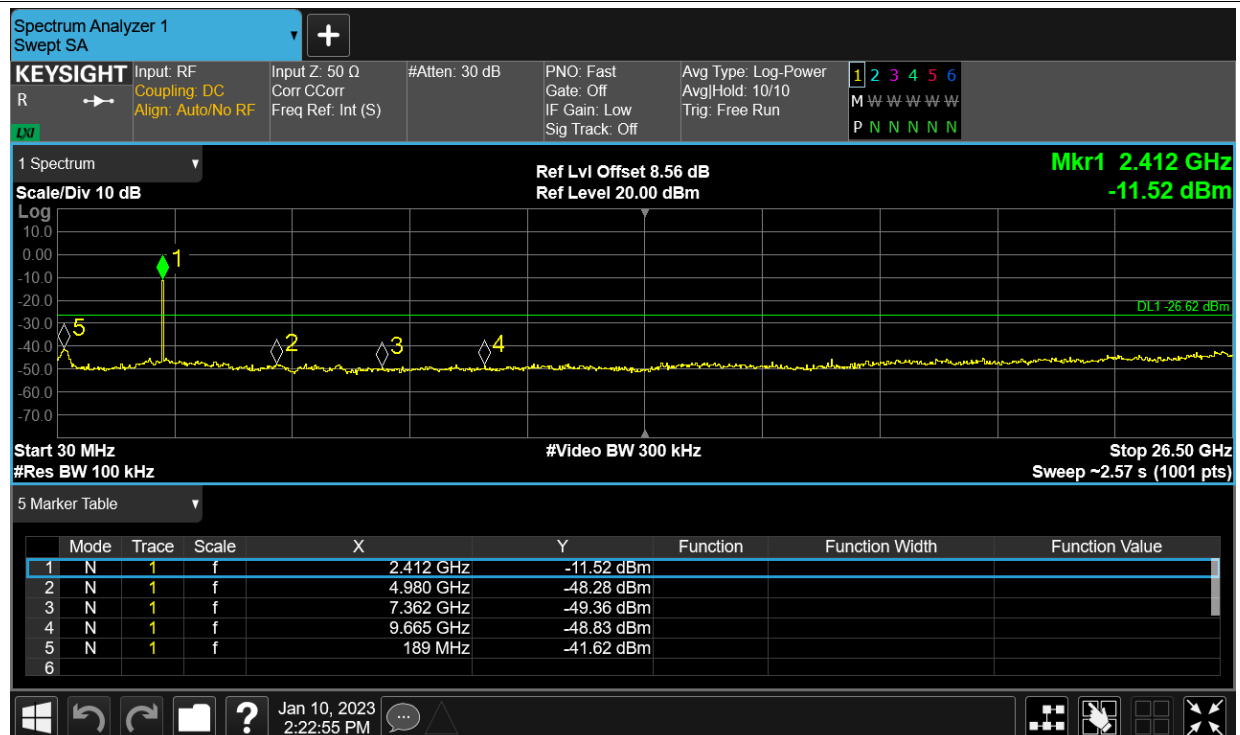
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -35             | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -36.1           | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -35.79          | -20         | Pass    |

## Test Graphs

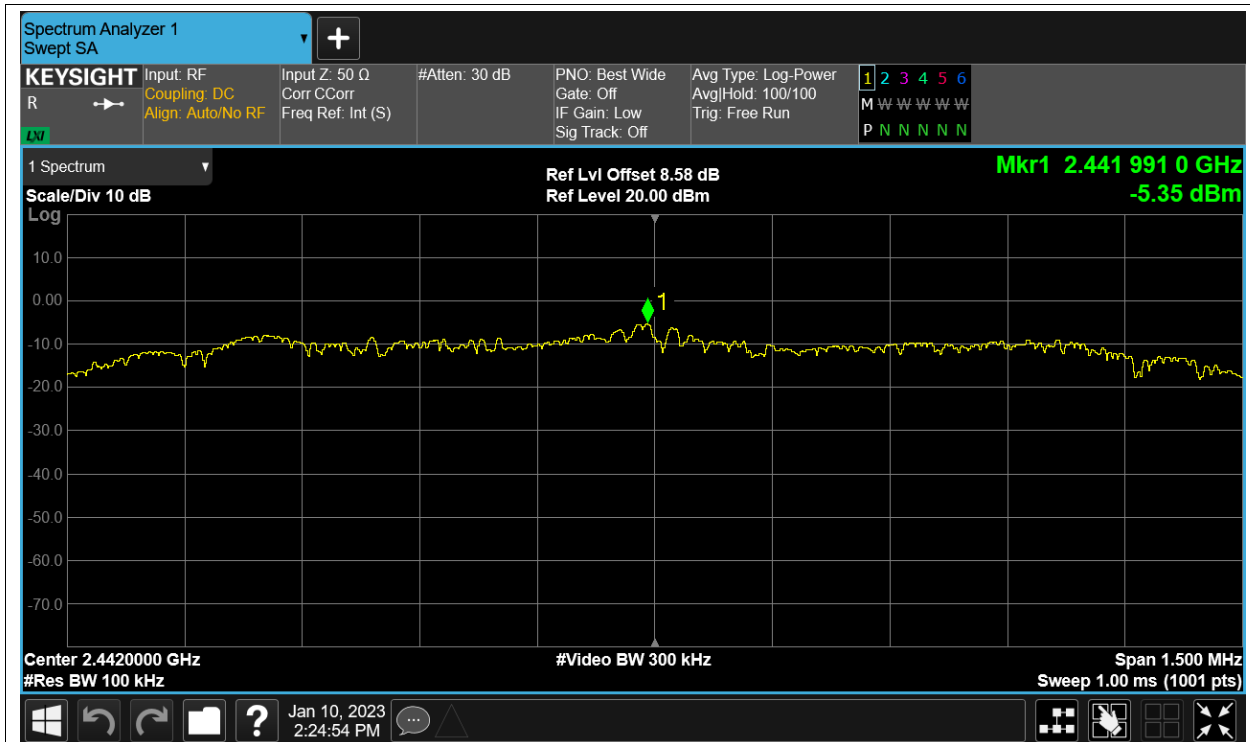
## Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



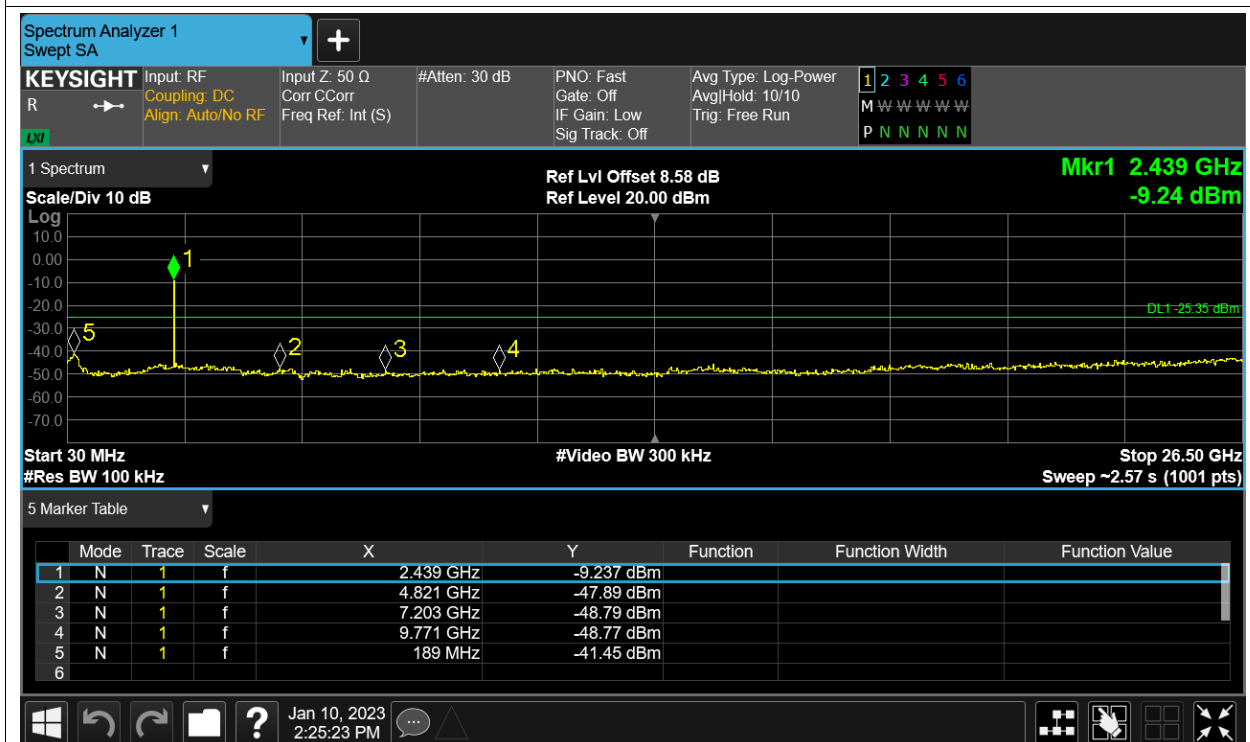
## Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



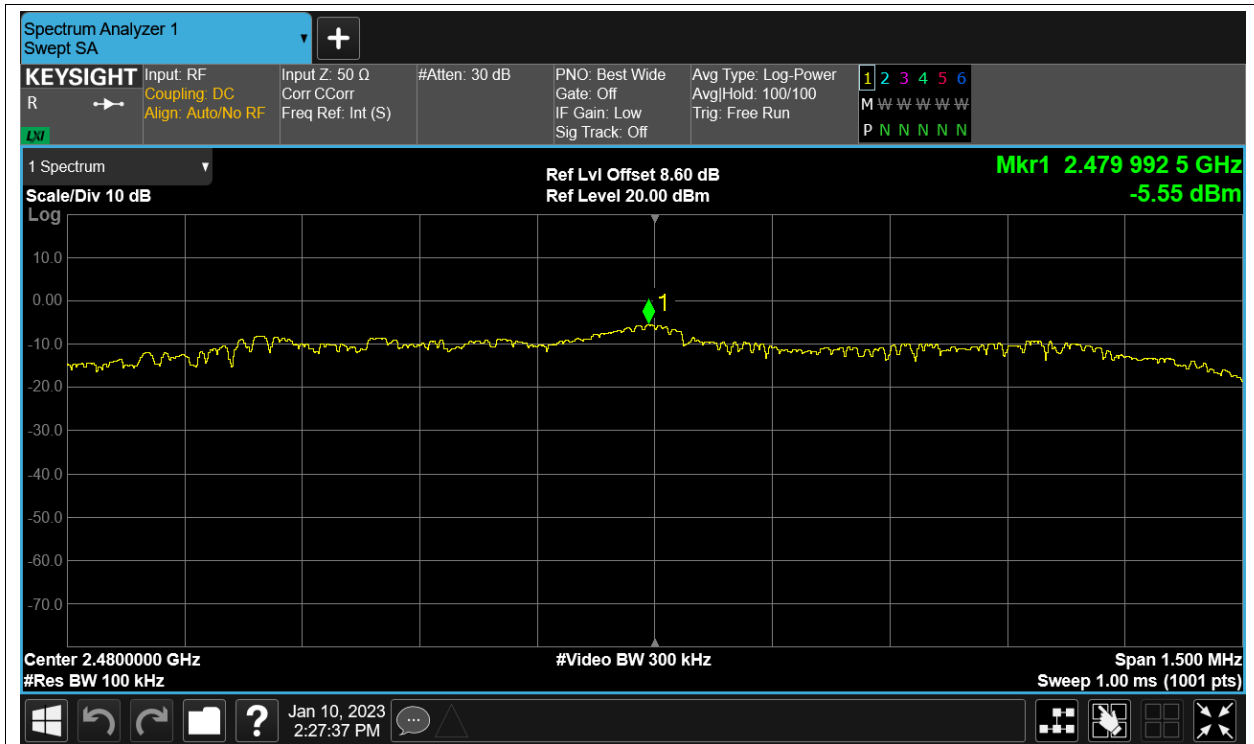
## Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

