

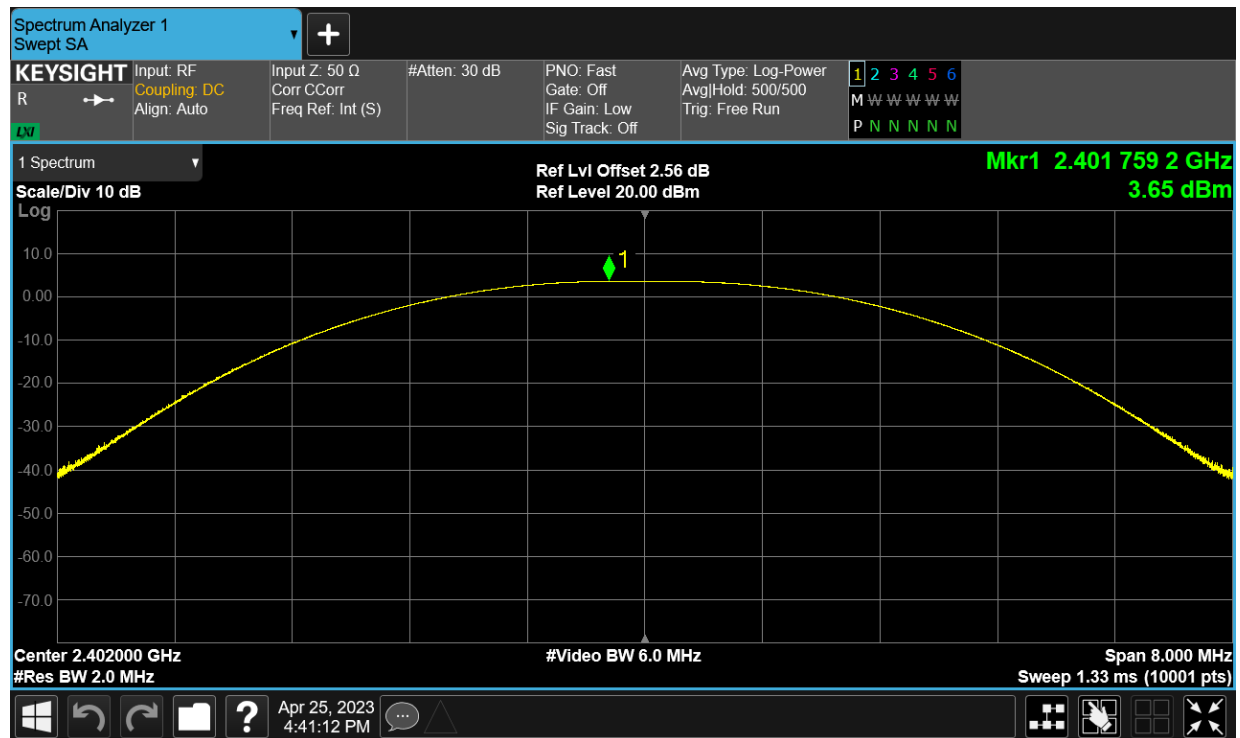
## Test Data

### Maximum Conducted Output Power

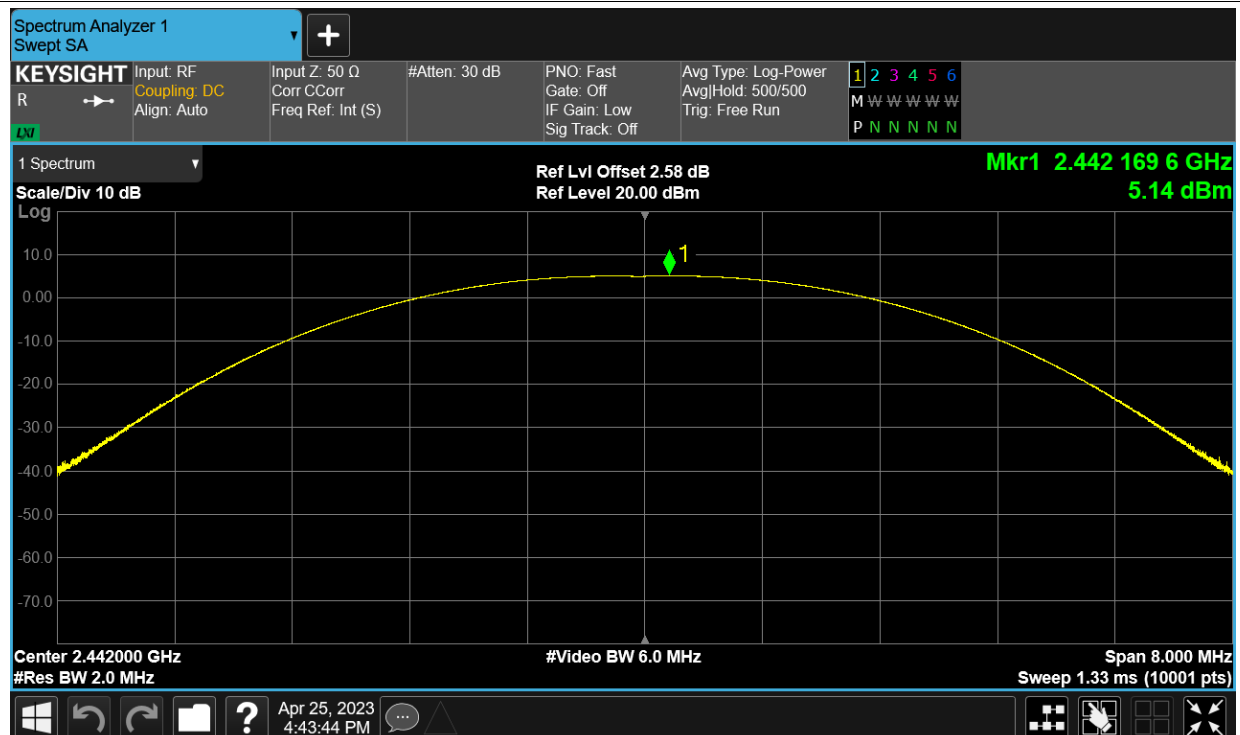
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant6    | 3.649                 | 30          | Pass    |
| NVNT      | BLE  | 2442            | Ant6    | 5.14                  | 30          | Pass    |
| NVNT      | BLE  | 2480            | Ant6    | 4.154                 | 30          | Pass    |

## Test Graphs

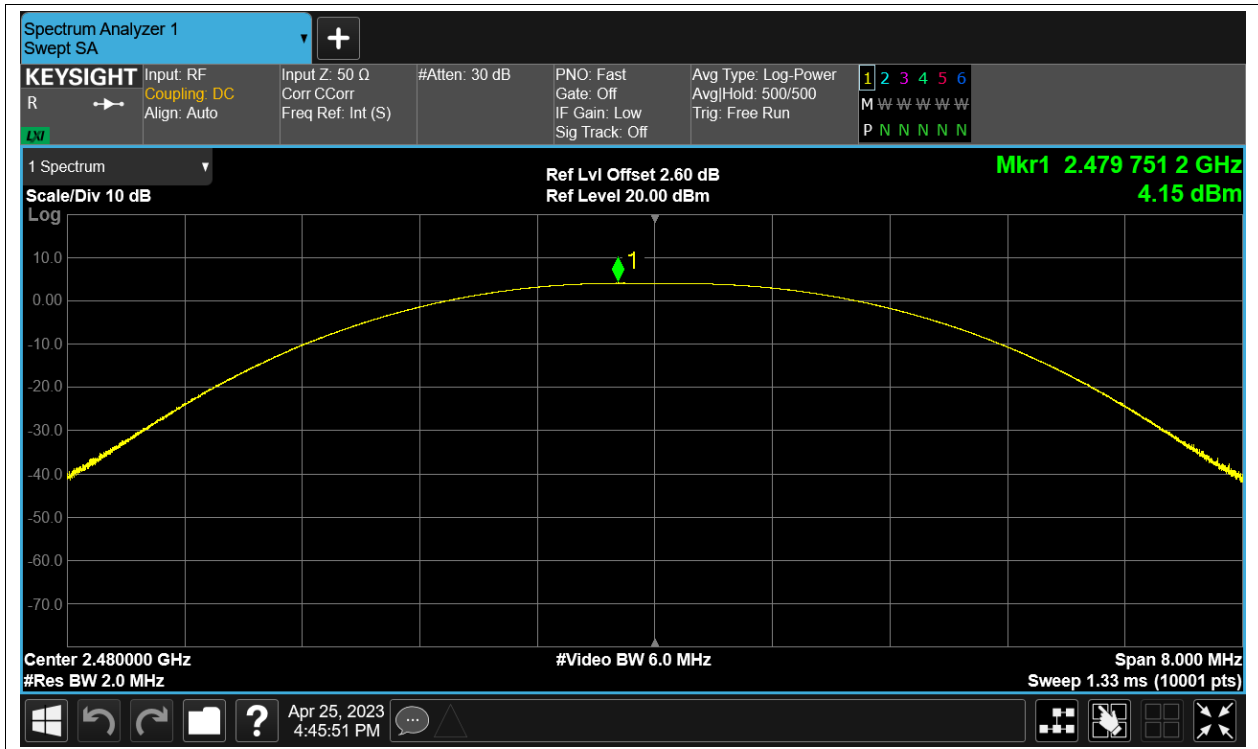
## Power NVNT BLE 2402MHz Ant6



## Power NVNT BLE 2442MHz Ant6



## Power NVNT BLE 2480MHz Ant6

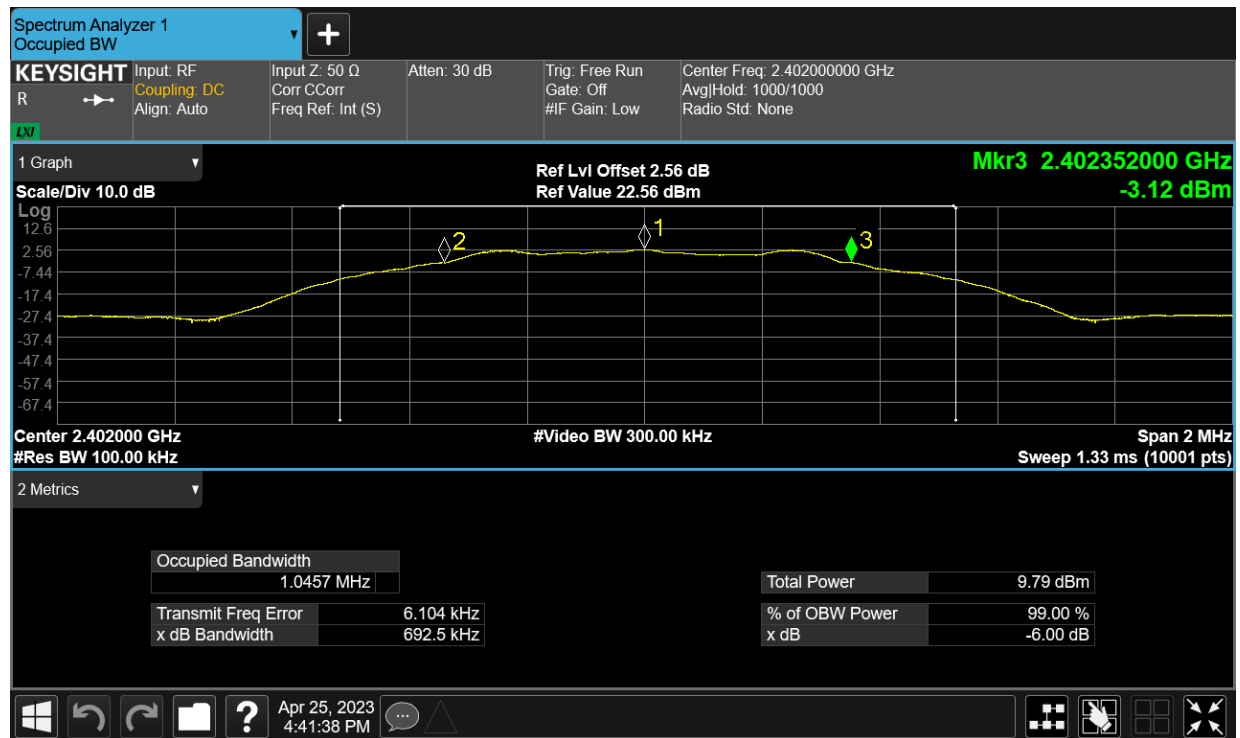


## -6dB Bandwidth

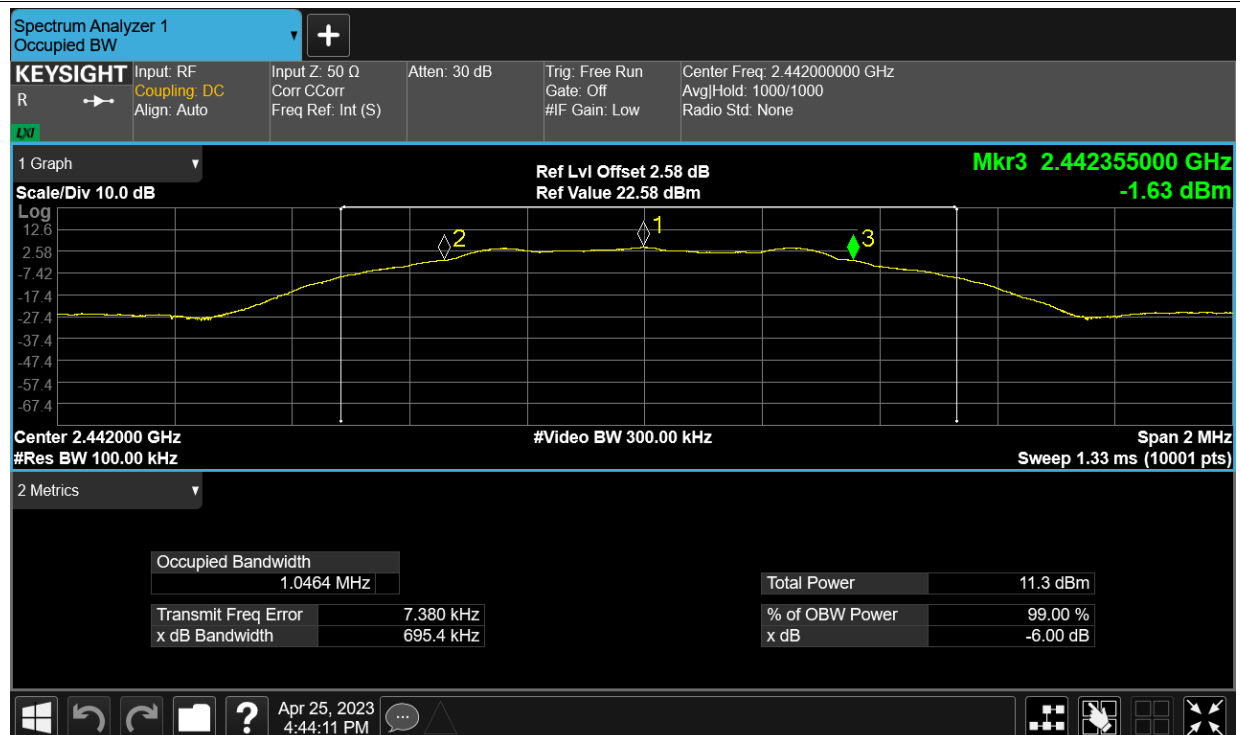
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT      | BLE  | 2402            | Ant6    | 0.692                 | 0.5   | Pass   |
| NVNT      | BLE  | 2442            | Ant6    | 0.695                 | 0.5   | Pass   |
| NVNT      | BLE  | 2480            | Ant6    | 0.701                 | 0.5   | Pass   |

## Test Graphs

## -6dB Bandwidth NVNT BLE 2402MHz Ant6



## -6dB Bandwidth NVNT BLE 2442MHz Ant6



## -6dB Bandwidth NVNT BLE 2480MHz Ant6



## Occupied Channel Bandwidth

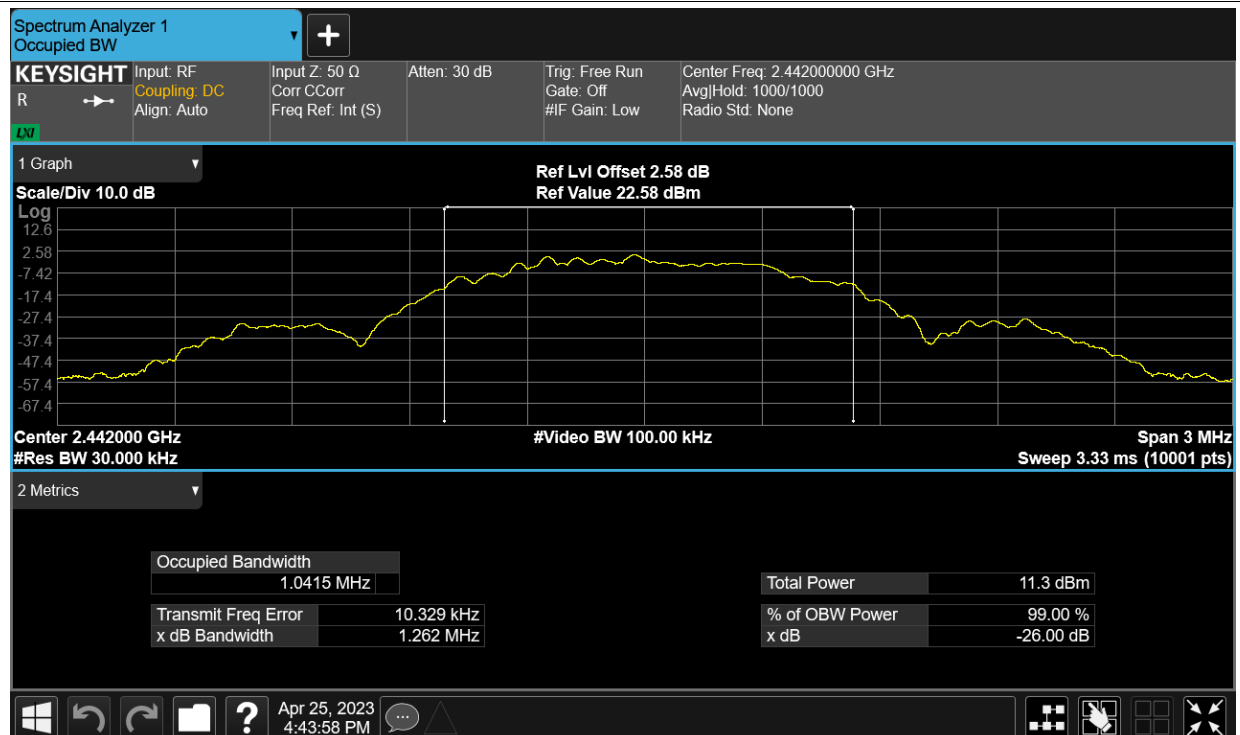
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | BLE  | 2402            | Ant6    | 1.041         |
| NVNT      | BLE  | 2442            | Ant6    | 1.042         |
| NVNT      | BLE  | 2480            | Ant6    | 1.043         |

## Test Graphs

## OBW NVNT BLE 2402MHz Ant6



## OBW NVNT BLE 2442MHz Ant6



## OBW NVNT BLE 2480MHz Ant6

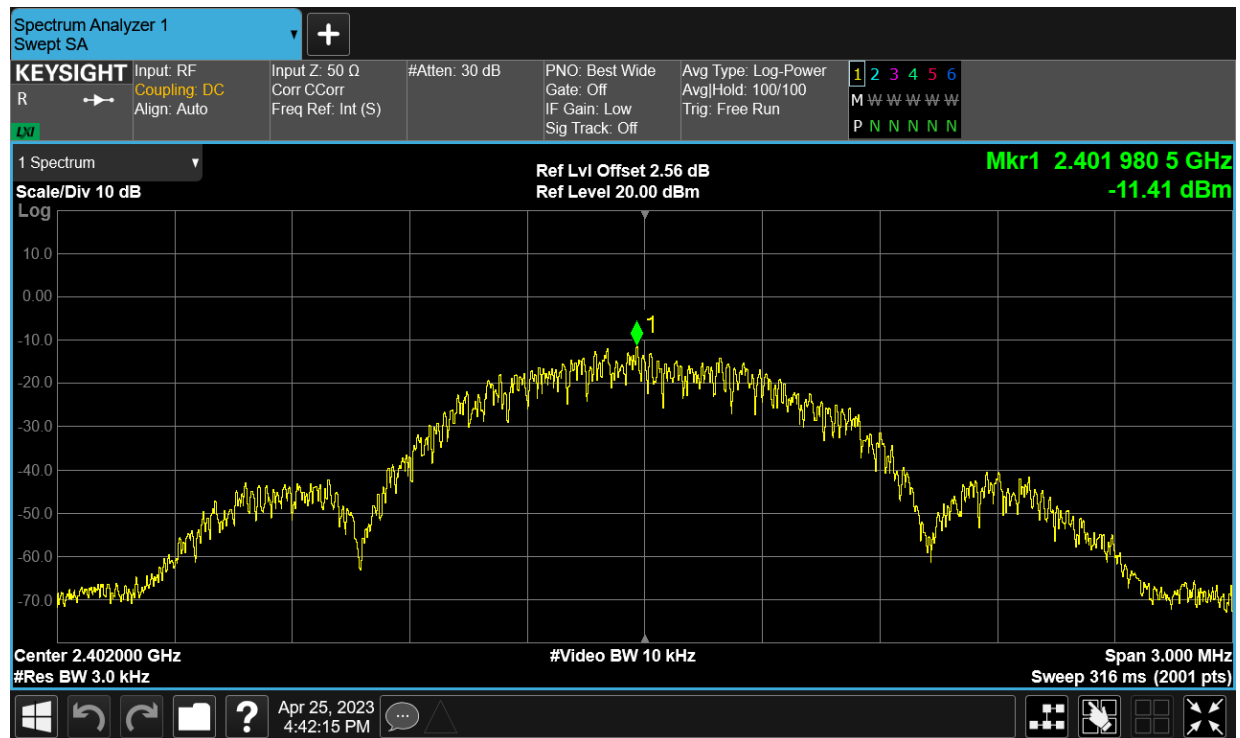


## Maximum Power Spectral Density Level

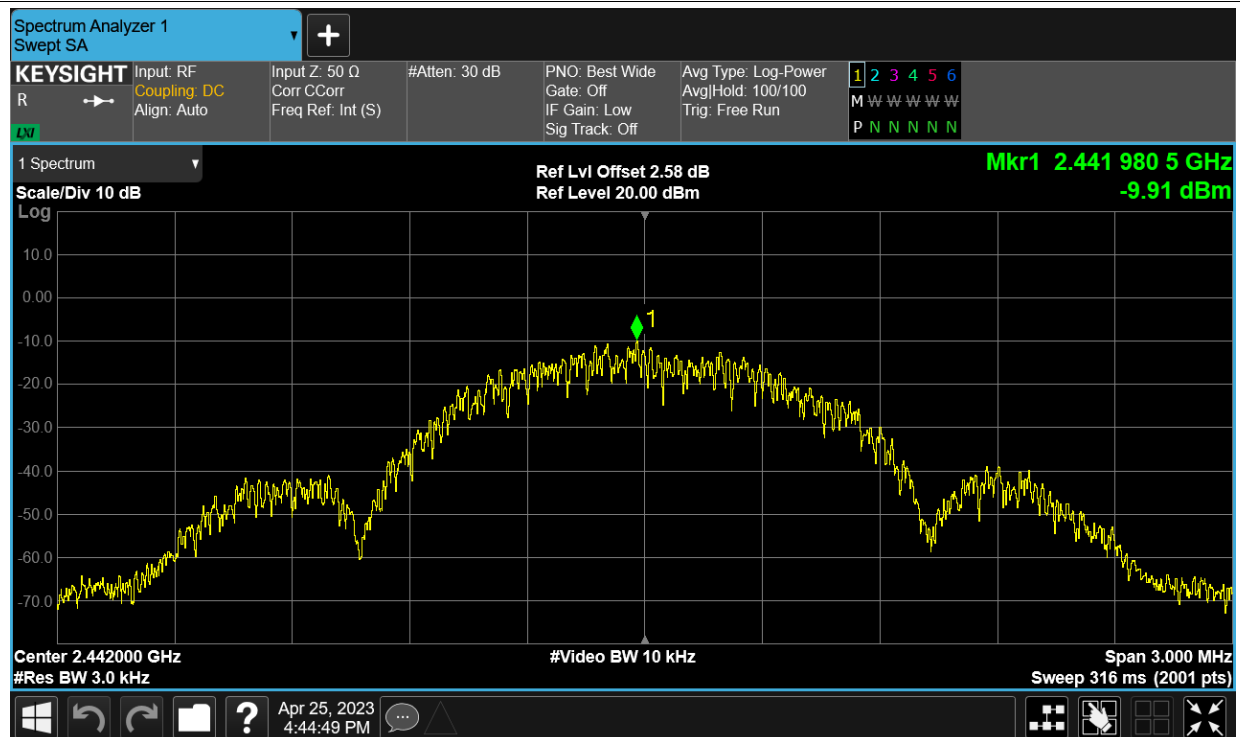
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant6    | -11.408       | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant6    | -9.91         | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant6    | -10.937       | 8           | Pass    |

## Test Graphs

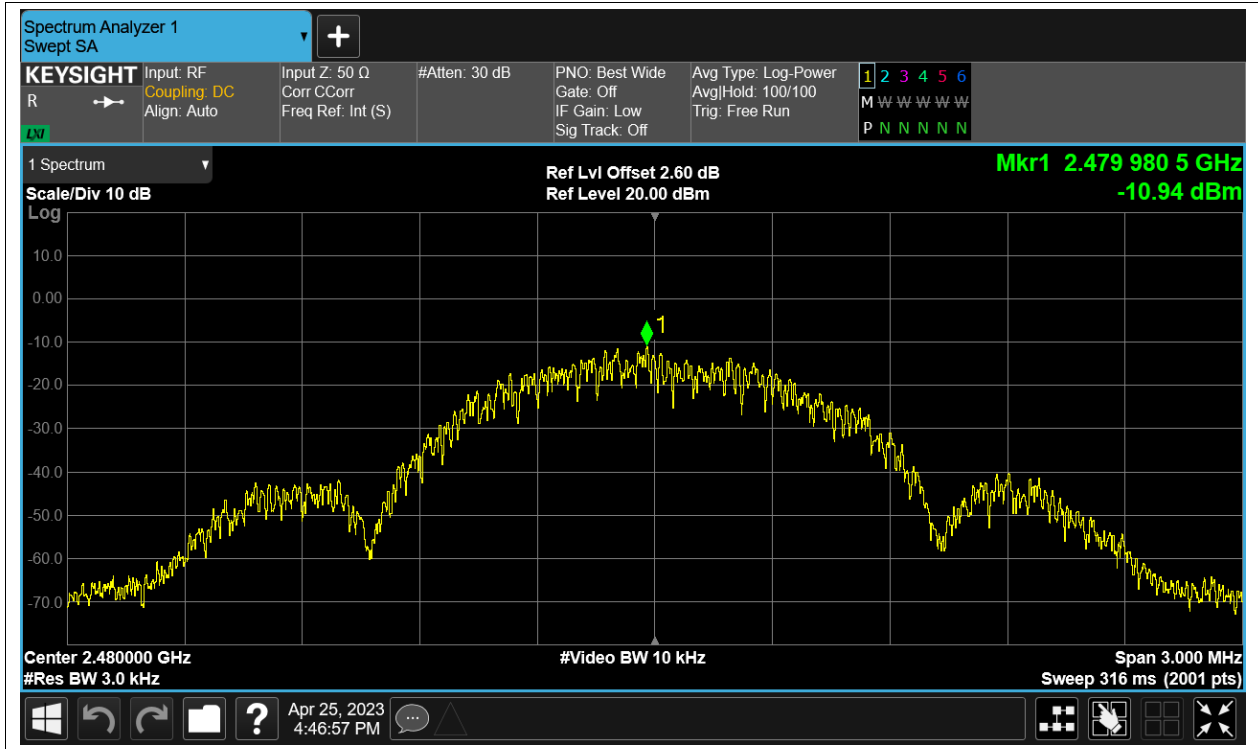
## PSD NVNT BLE 2402MHz Ant6



## PSD NVNT BLE 2442MHz Ant6



## PSD NVNT BLE 2480MHz Ant6

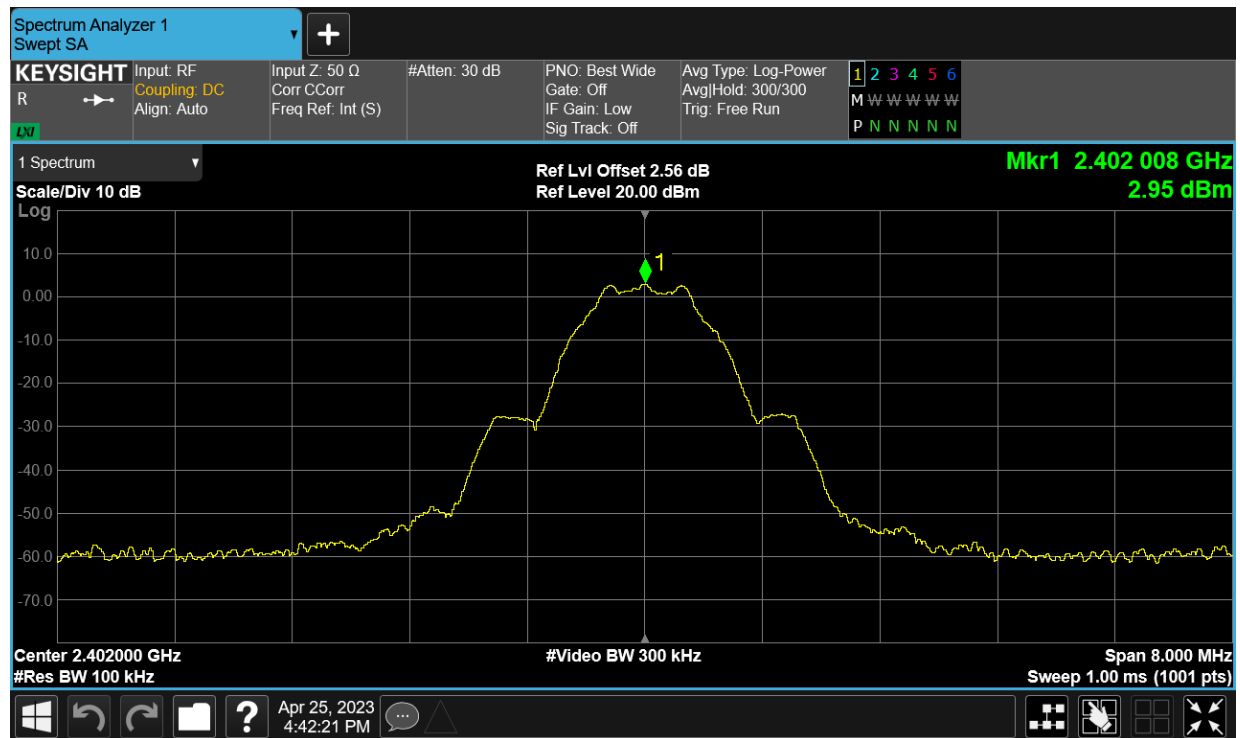


## Band Edge

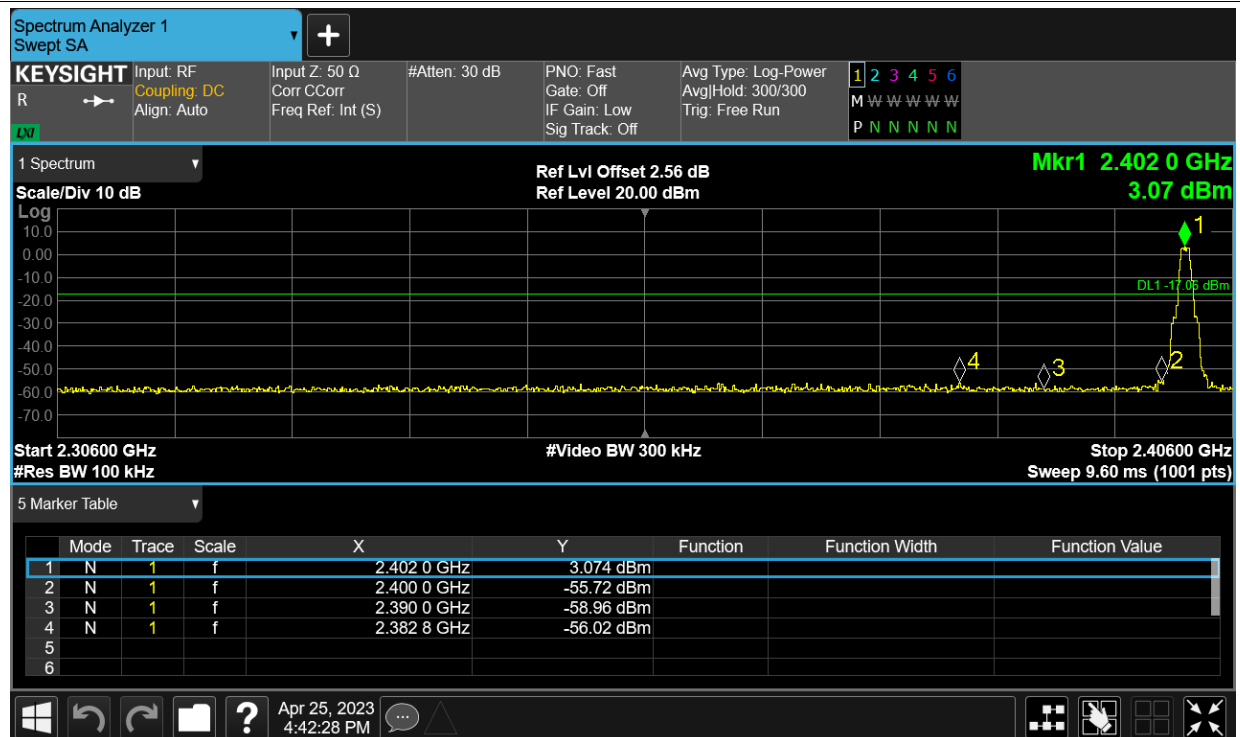
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant6    | -58.97          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant6    | -58.88          | -20         | Pass    |

## Test Graphs

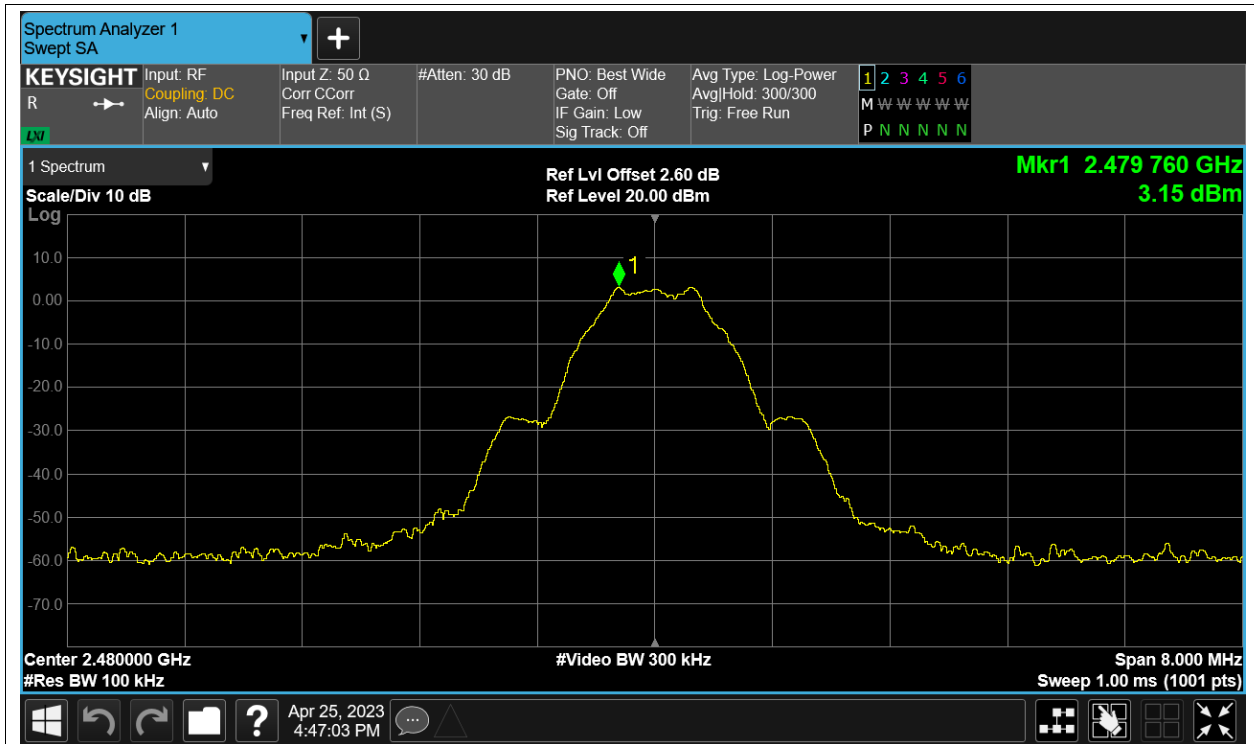
## Band Edge NVNT BLE 2402MHz Ant6 Ref



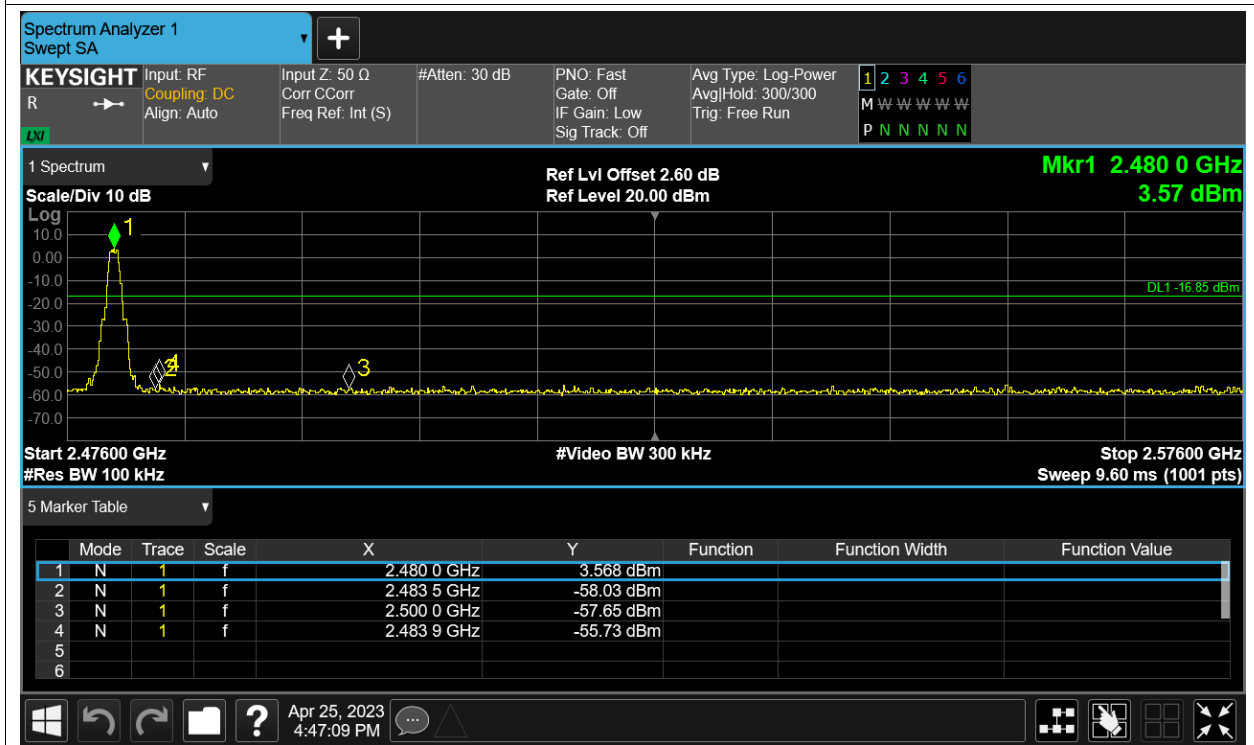
## Band Edge NVNT BLE 2402MHz Ant6 Emission



## Band Edge NVNT BLE 2480MHz Ant6 Ref



Band Edge NVNT BLE 2480MHz Ant6 Emission

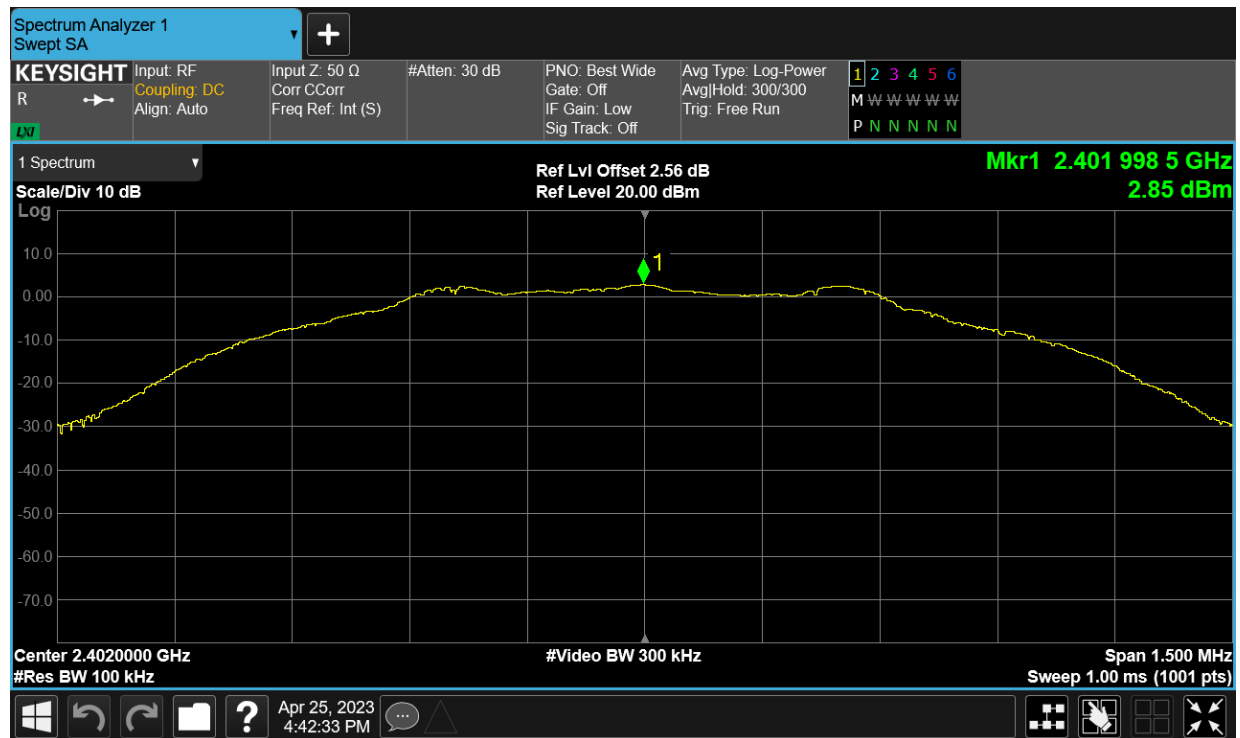


## Conducted RF Spurious Emission

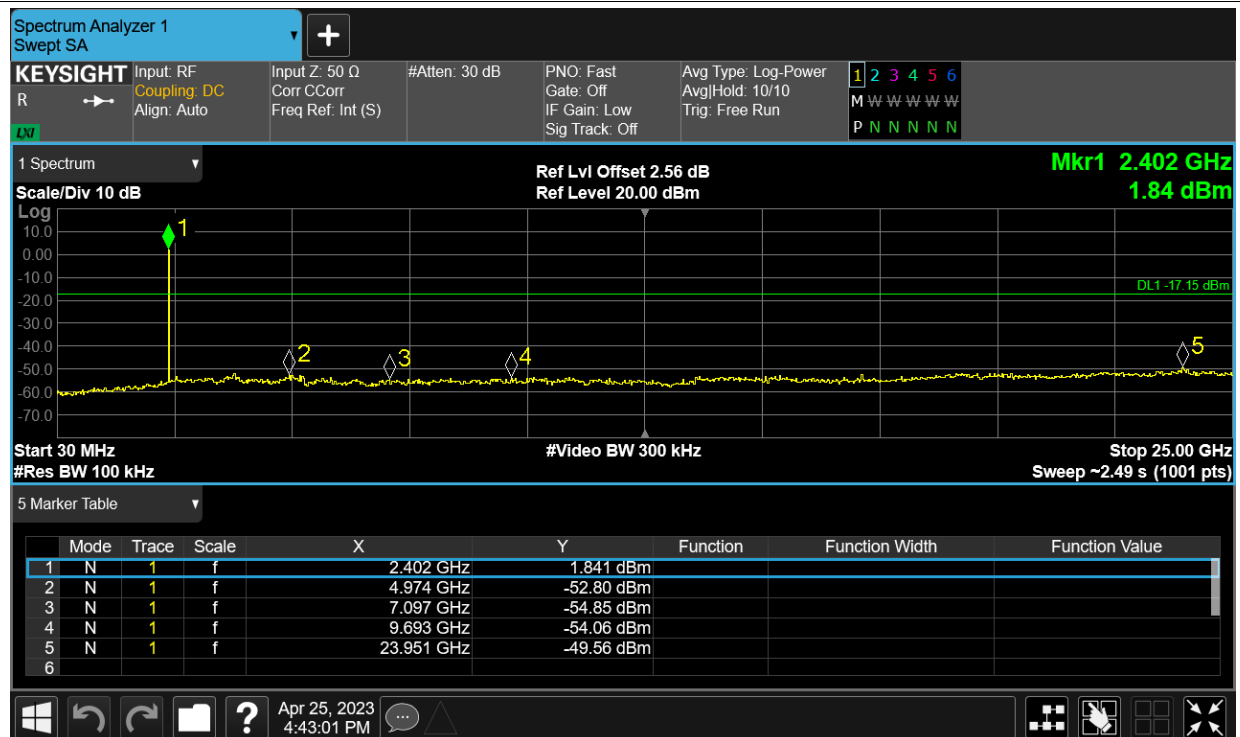
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant6    | -52.41          | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant6    | -54.56          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant6    | -52.41          | -20         | Pass    |

## Test Graphs

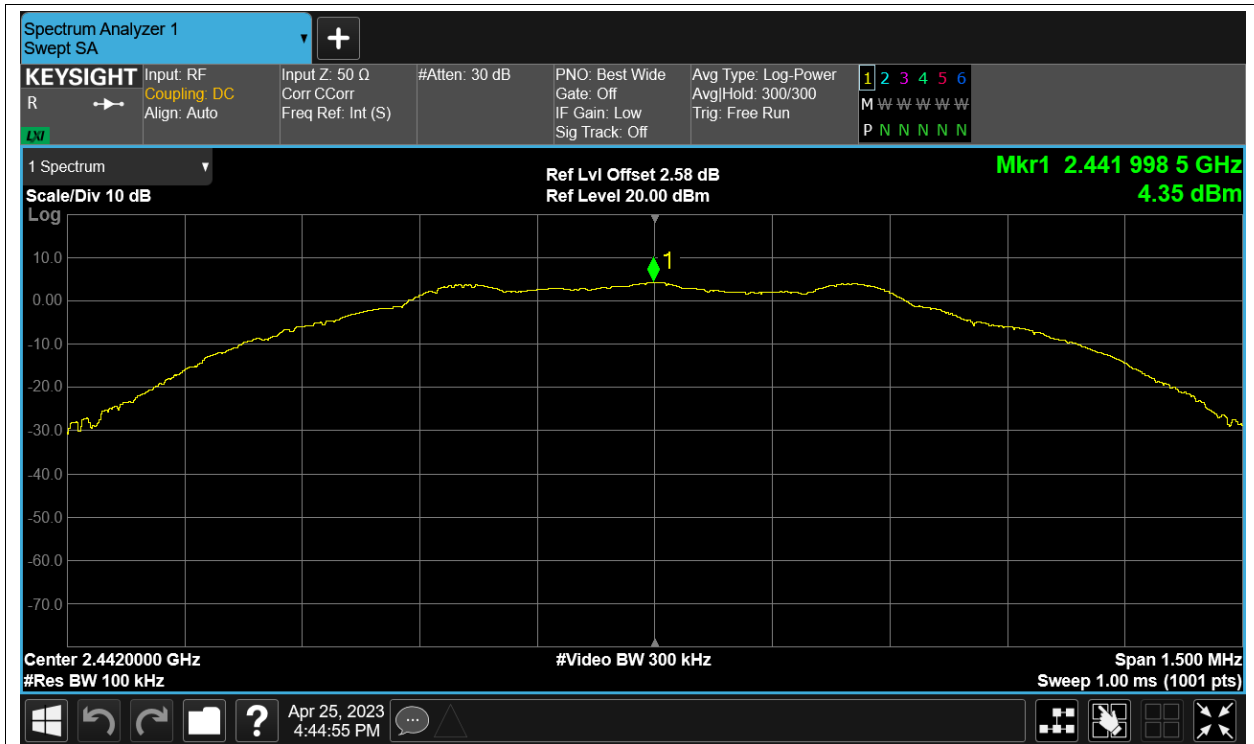
Tx. Spurious NVNT BLE 2402MHz Ant6 Ref



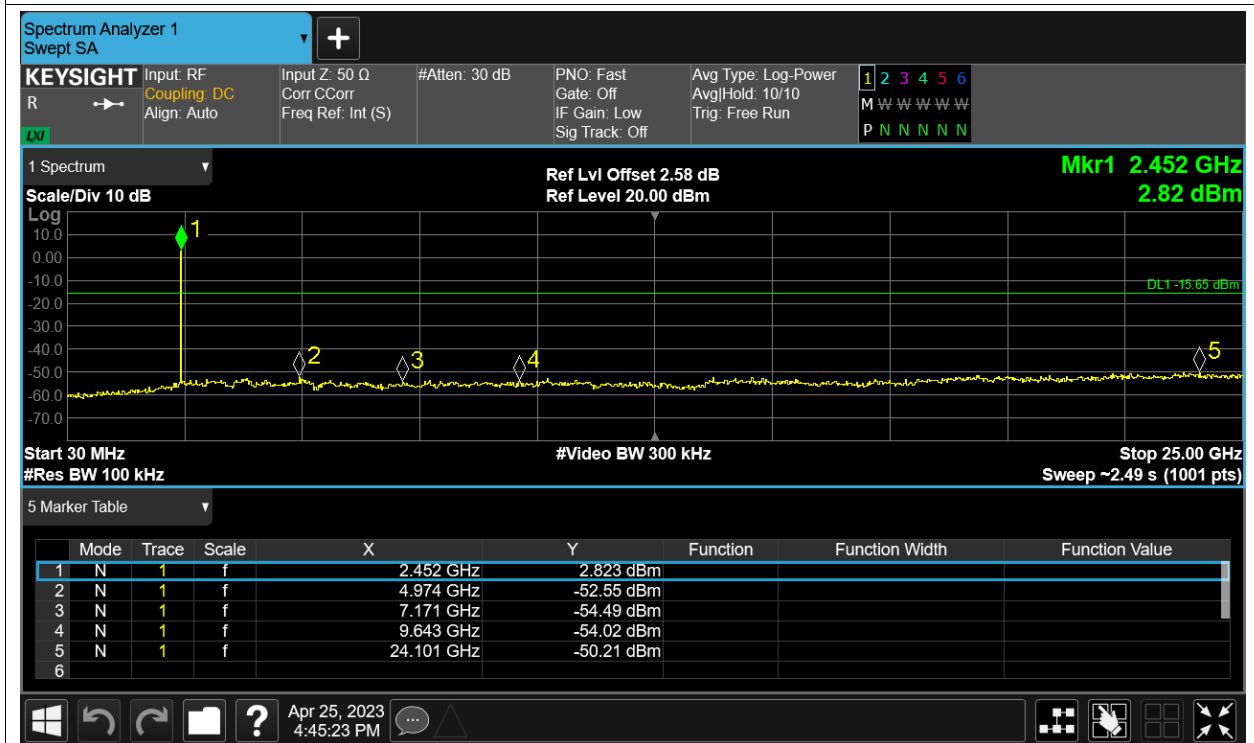
Tx. Spurious NVNT BLE 2402MHz Ant6 Emission



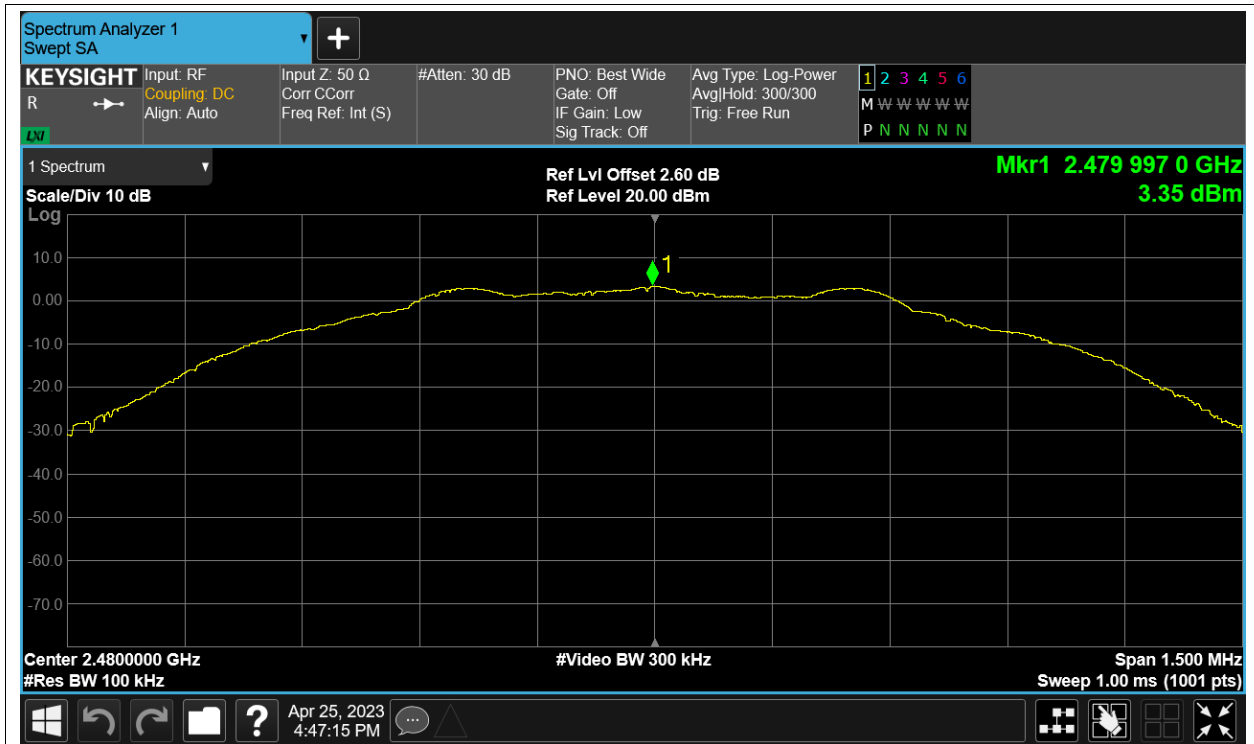
Tx. Spurious NVNT BLE 2442MHz Ant6 Ref



Tx. Spurious NVNT BLE 2442MHz Ant6 Emission



Tx. Spurious NVNT BLE 2480MHz Ant6 Ref



Tx. Spurious NVNT BLE 2480MHz Ant6 Emission

