

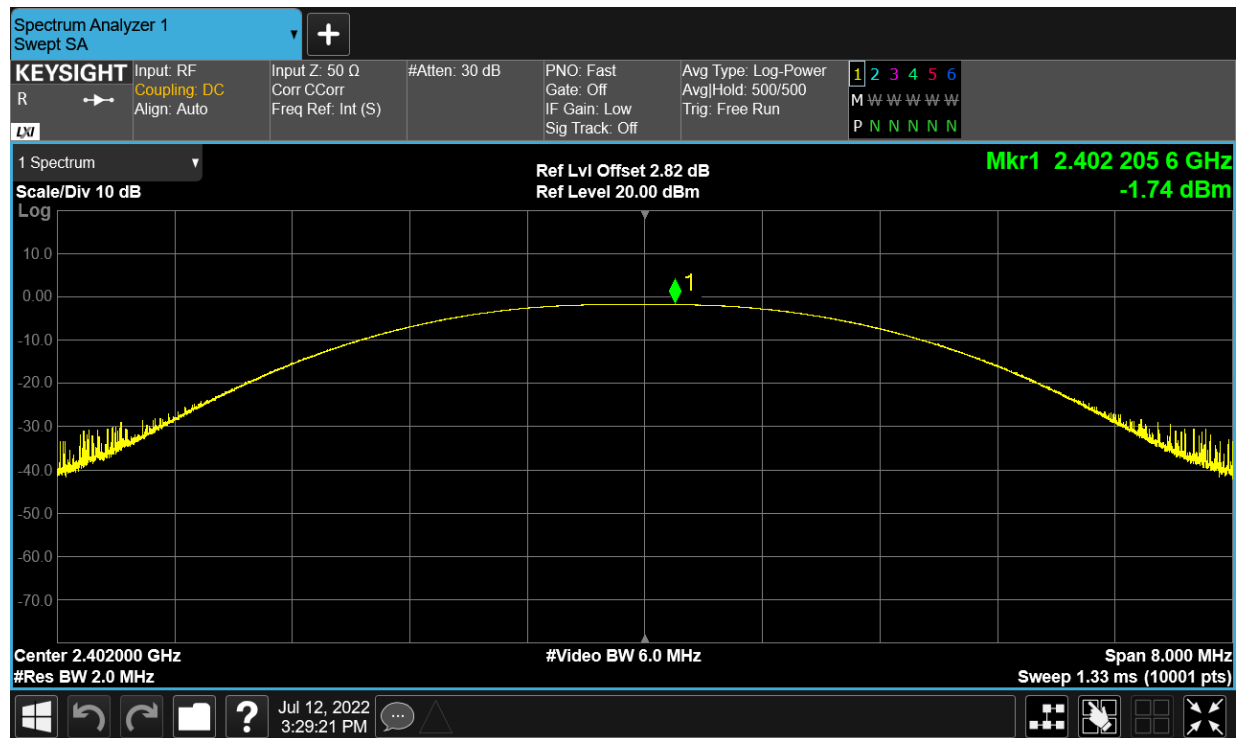
## Test Data

### Maximum Conducted Output Power

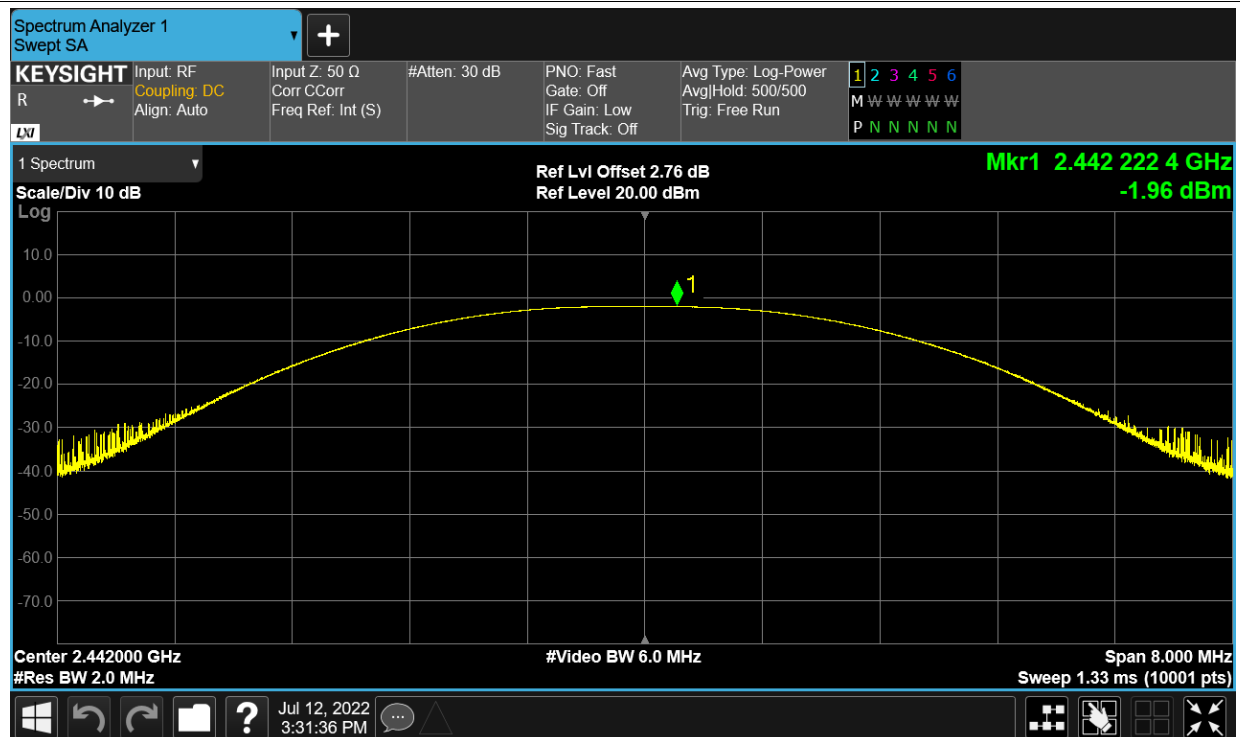
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -1.743                | 30          | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -1.965                | 30          | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -1.217                | 30          | Pass    |

Test Graphs

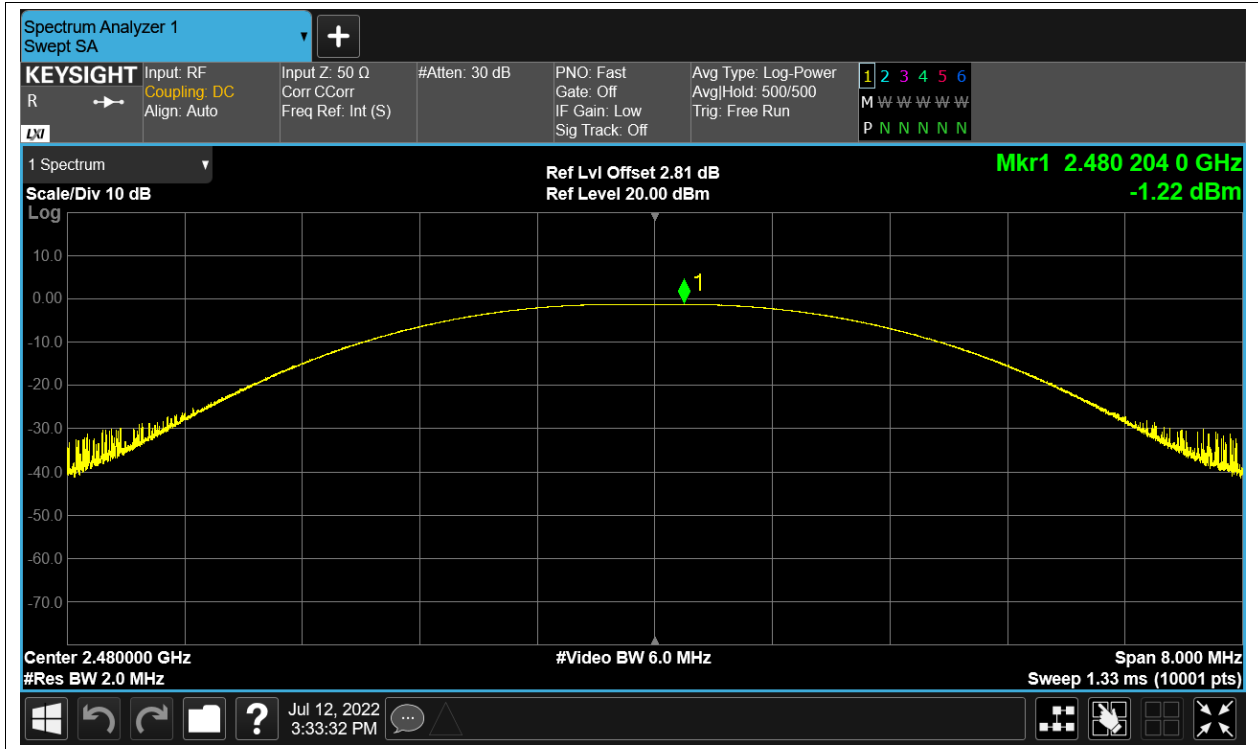
Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1



Power NVNT BLE 2480MHz Ant1



## -6dB Bandwidth

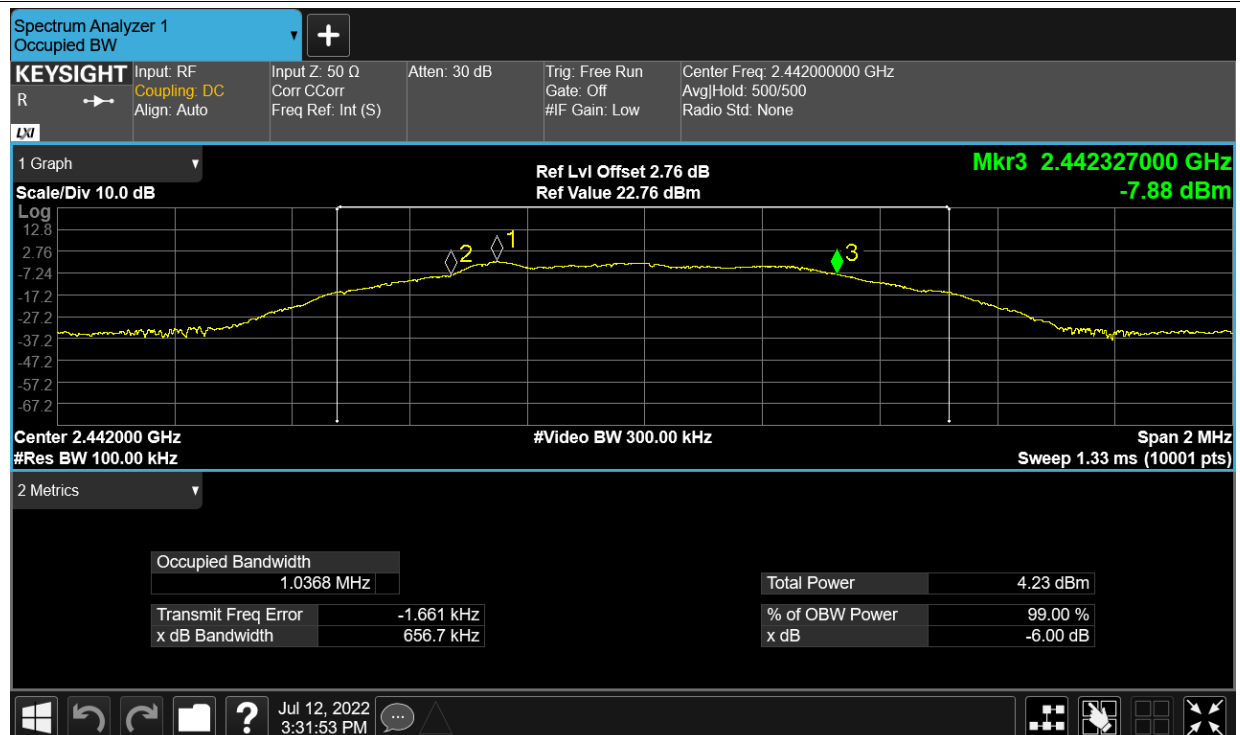
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT      | BLE  | 2402            | Ant1    | 0.659                 | 0.5   | Pass   |
| NVNT      | BLE  | 2442            | Ant1    | 0.657                 | 0.5   | Pass   |
| NVNT      | BLE  | 2480            | Ant1    | 0.653                 | 0.5   | Pass   |

## Test Graphs

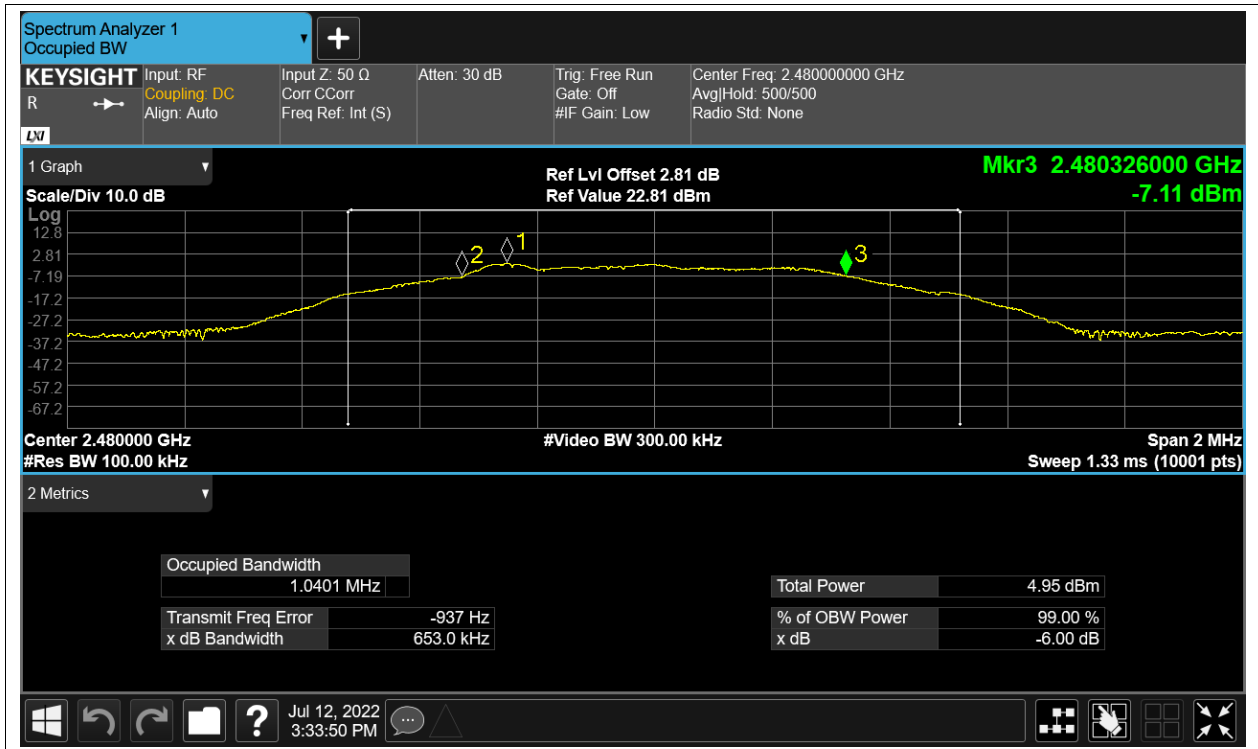
## -6dB Bandwidth NVNT BLE 2402MHz Ant1



## -6dB Bandwidth NVNT BLE 2442MHz Ant1



## -6dB Bandwidth NVNT BLE 2480MHz Ant1

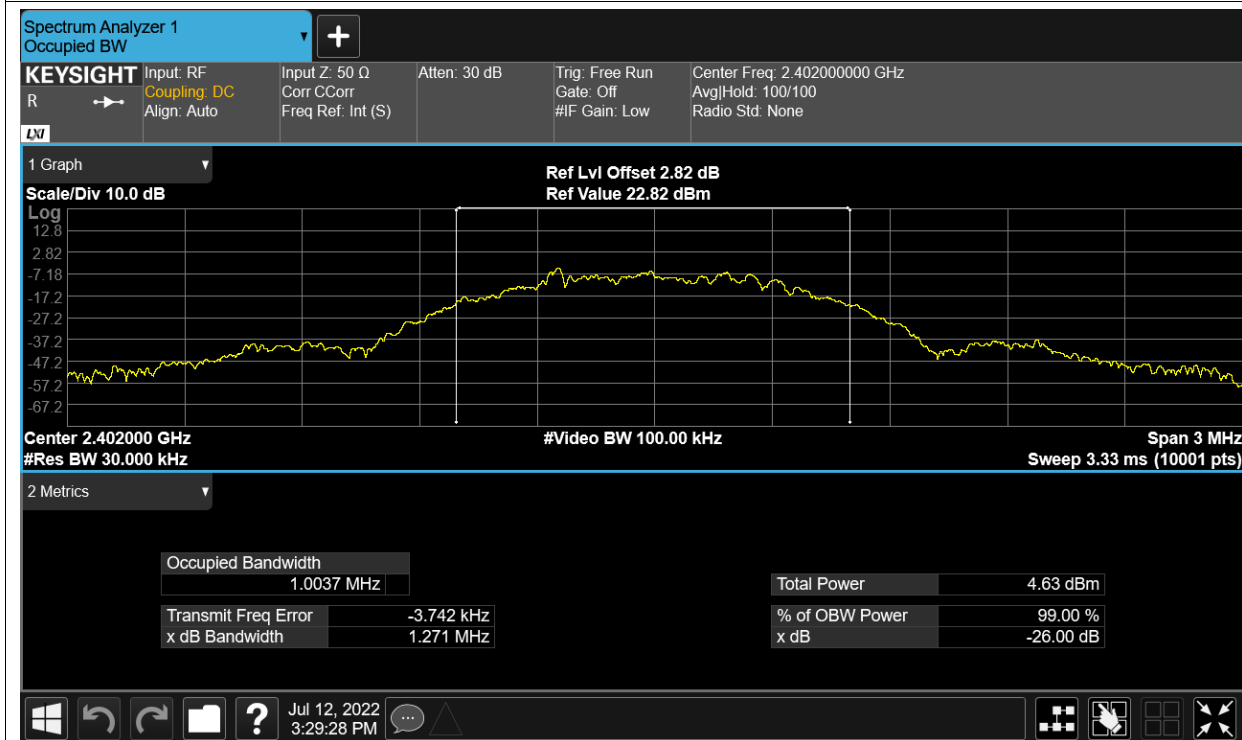


## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | BLE  | 2402            | Ant1    | 1.003734697   |
| NVNT      | BLE  | 2442            | Ant1    | 1.004737111   |
| NVNT      | BLE  | 2480            | Ant1    | 1.010560889   |

## Test Graphs

### OBW NVNT BLE 2402MHz Ant1

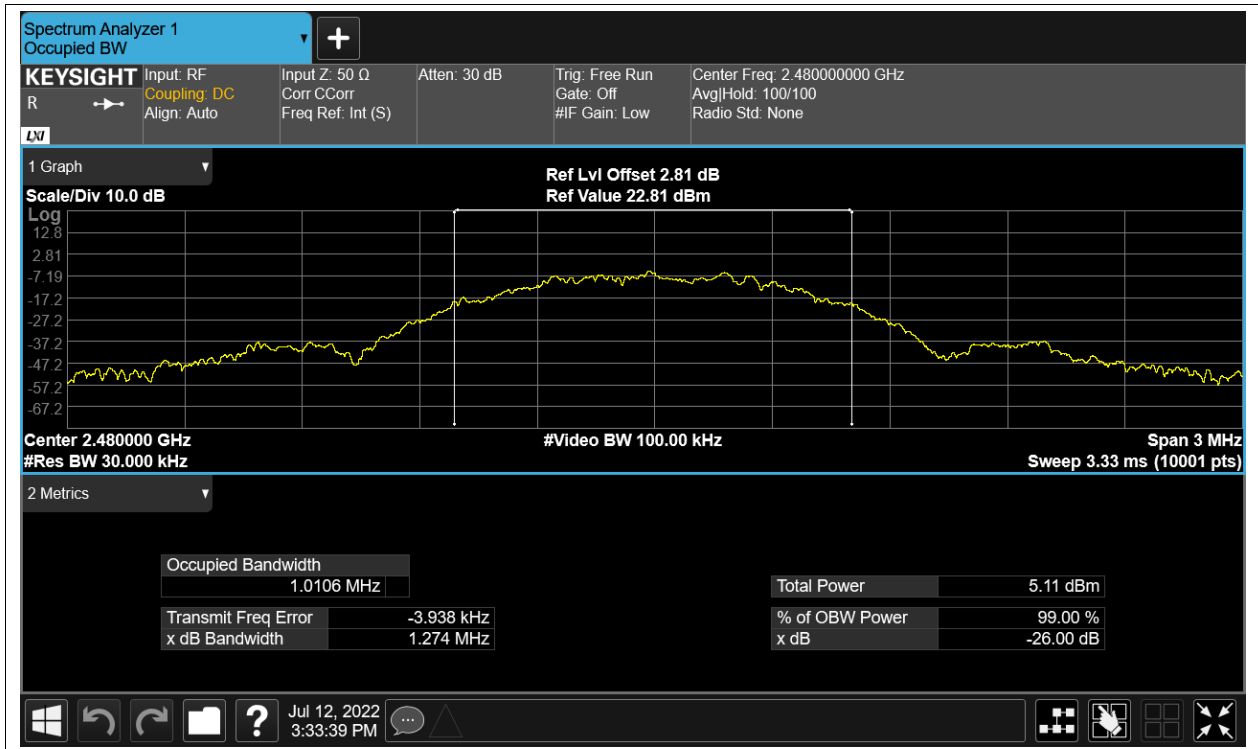


### OBW NVNT BLE 2442MHz Ant1



### OBW NVNT BLE 2480MHz Ant1



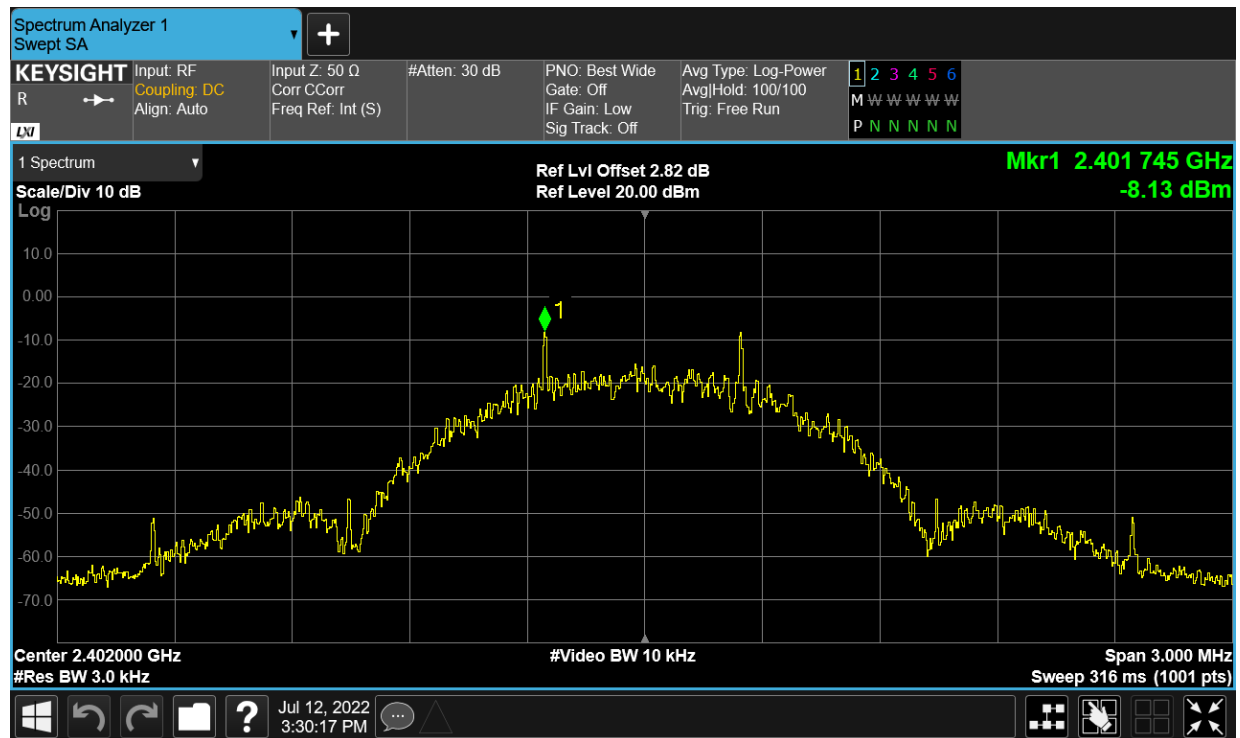


## Maximum Power Spectral Density Level

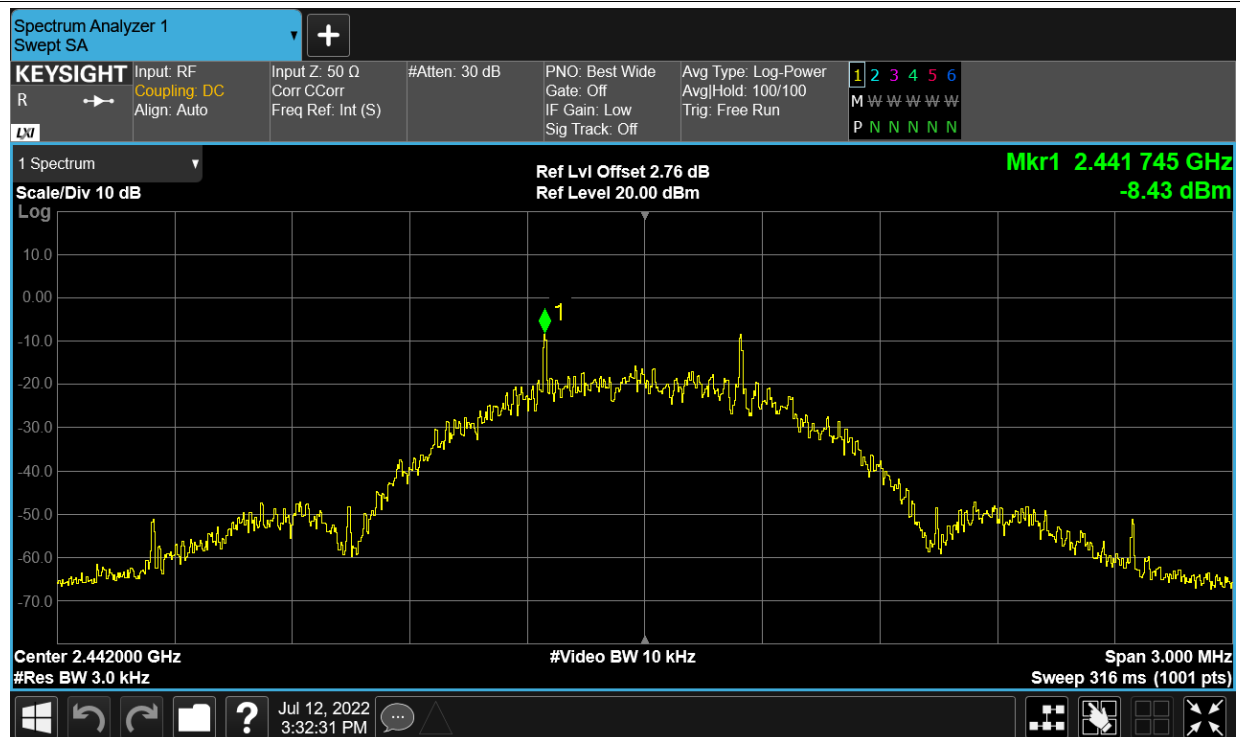
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -8.133        | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -8.435        | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -7.69         | 8           | Pass    |

## Test Graphs

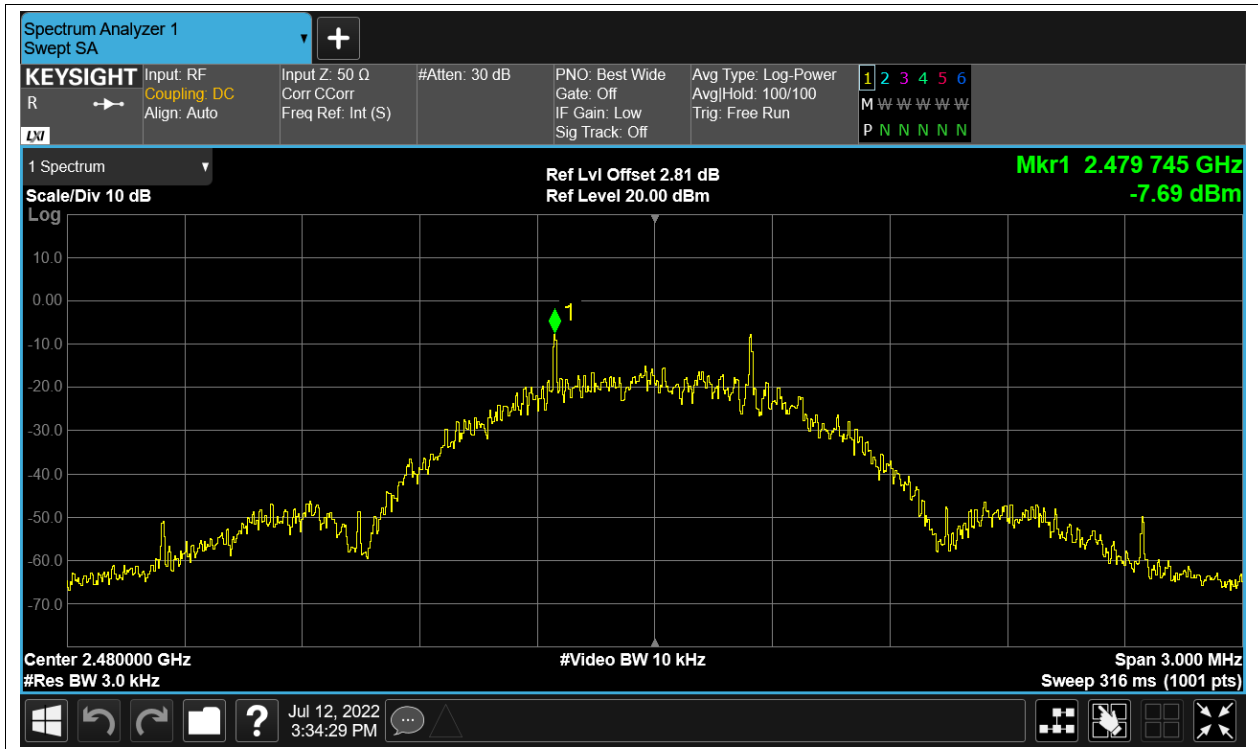
PSD NVNT BLE 2402MHz Ant1



PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

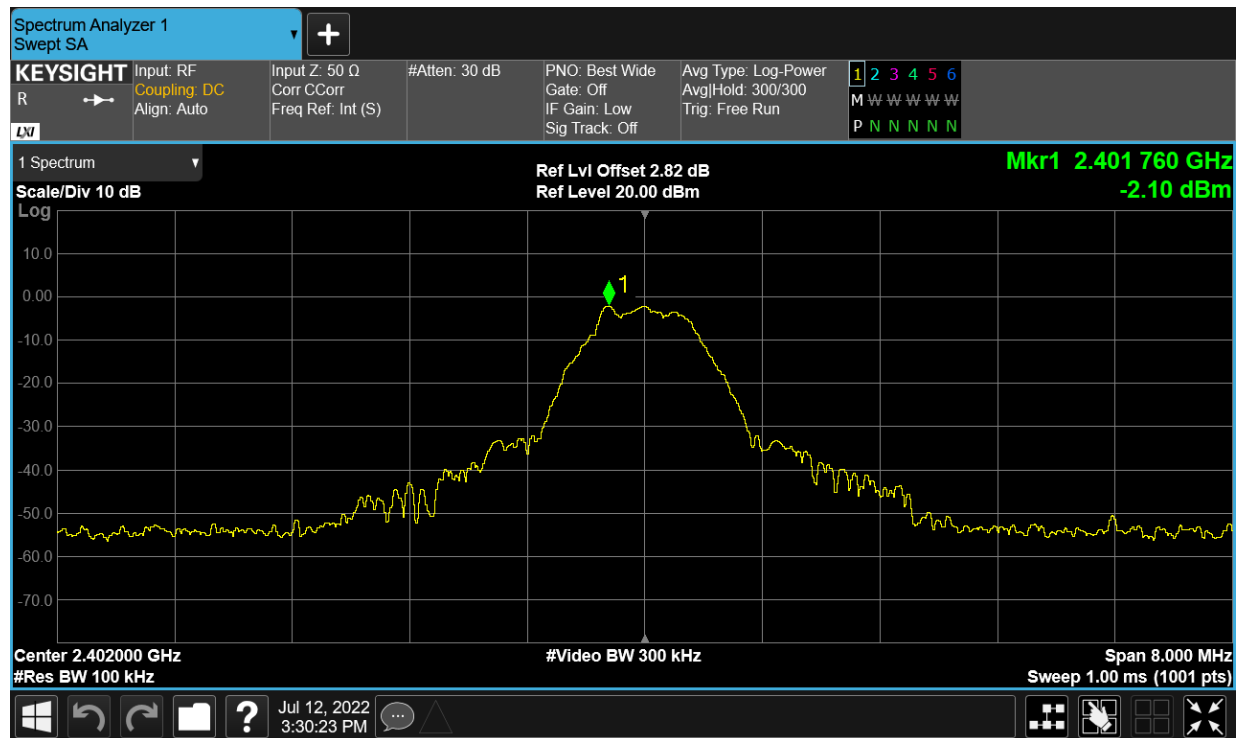


## Band Edge

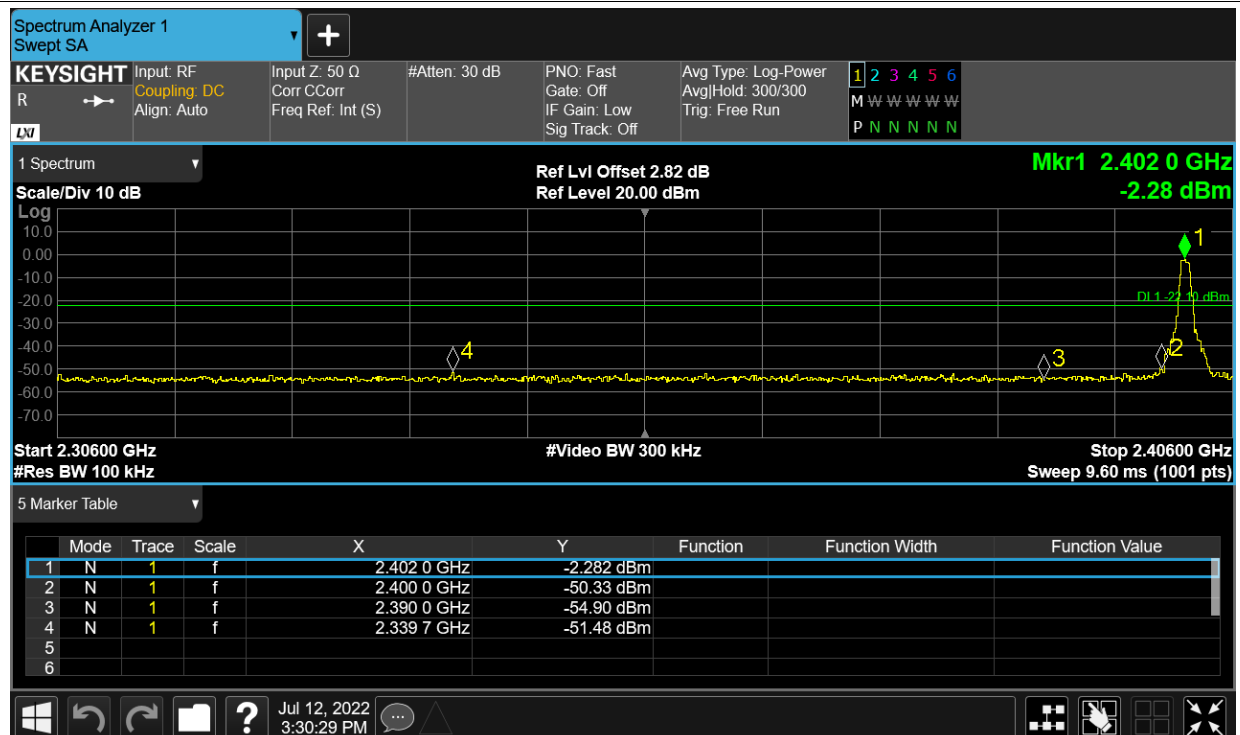
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -49.39          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -49.85          | -20         | Pass    |

## Test Graphs

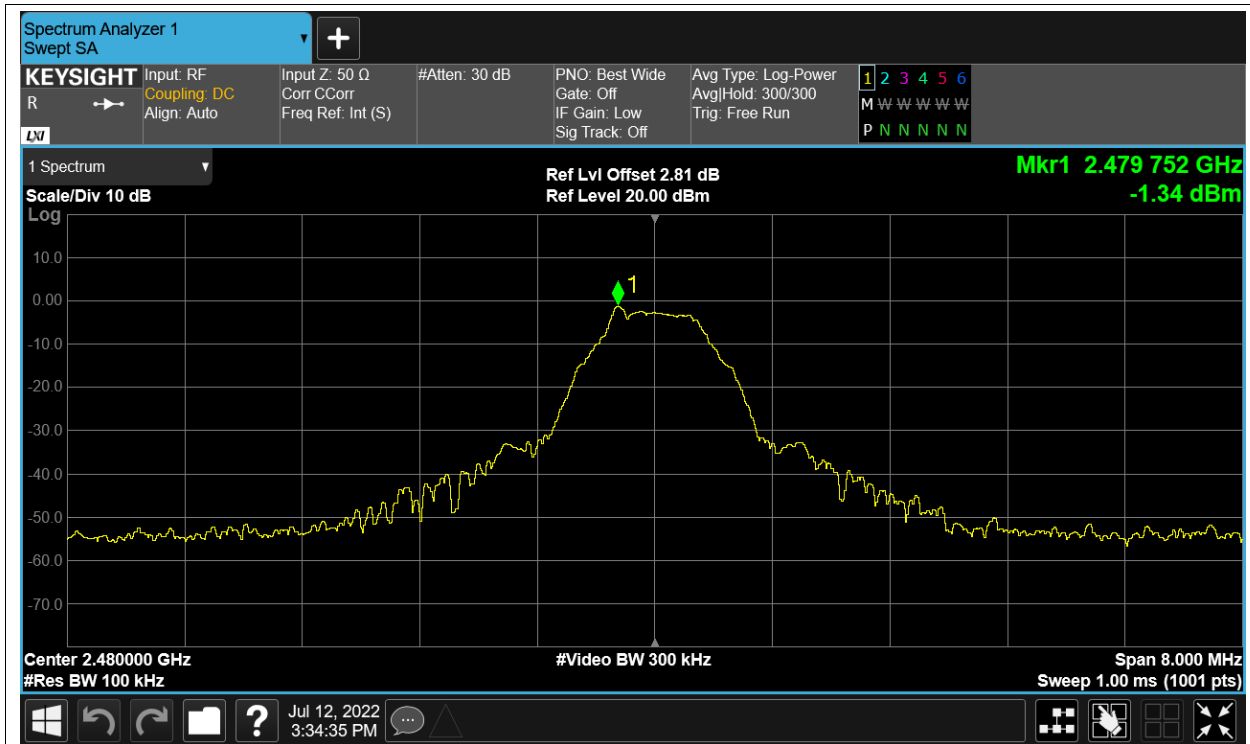
## Band Edge NVNT BLE 2402MHz Ant1 Ref



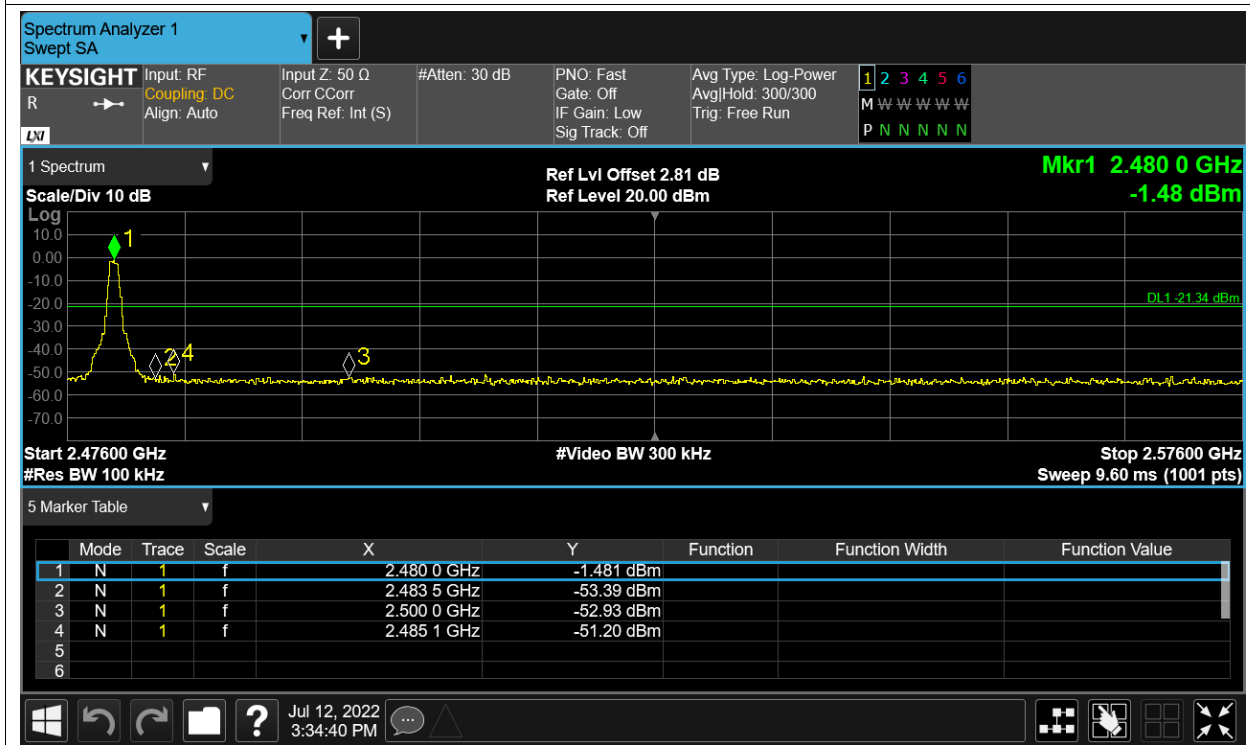
## Band Edge NVNT BLE 2402MHz Ant1 Emission



## Band Edge NVNT BLE 2480MHz Ant1 Ref



Band Edge NVNT BLE 2480MHz Ant1 Emission



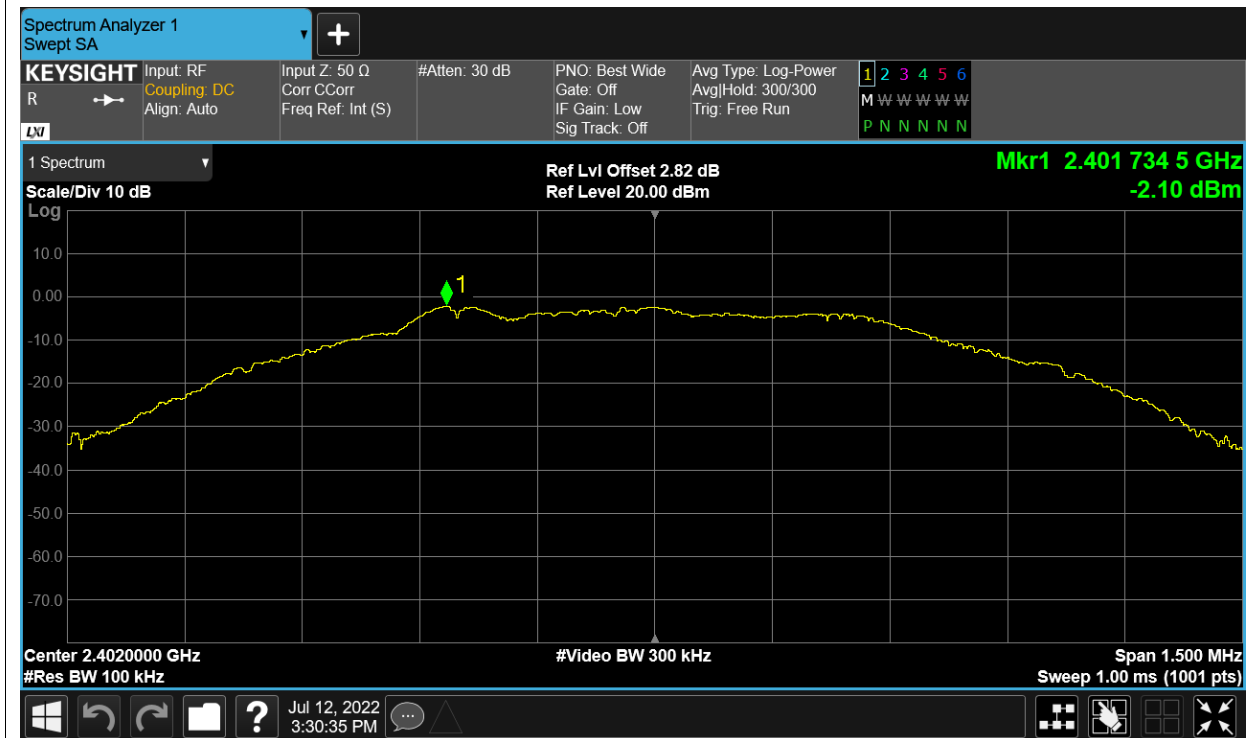
## Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -44.53          | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -45.04          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -45.69          | -20         | Pass    |

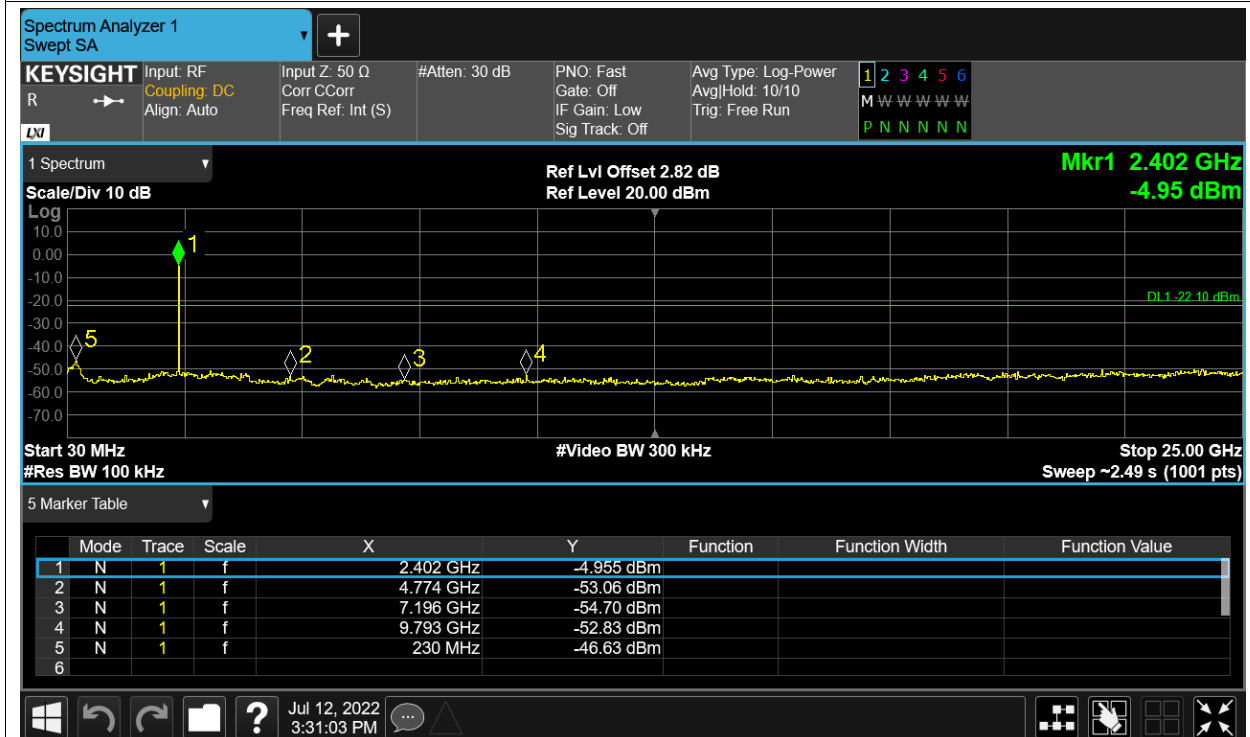


## Test Graphs

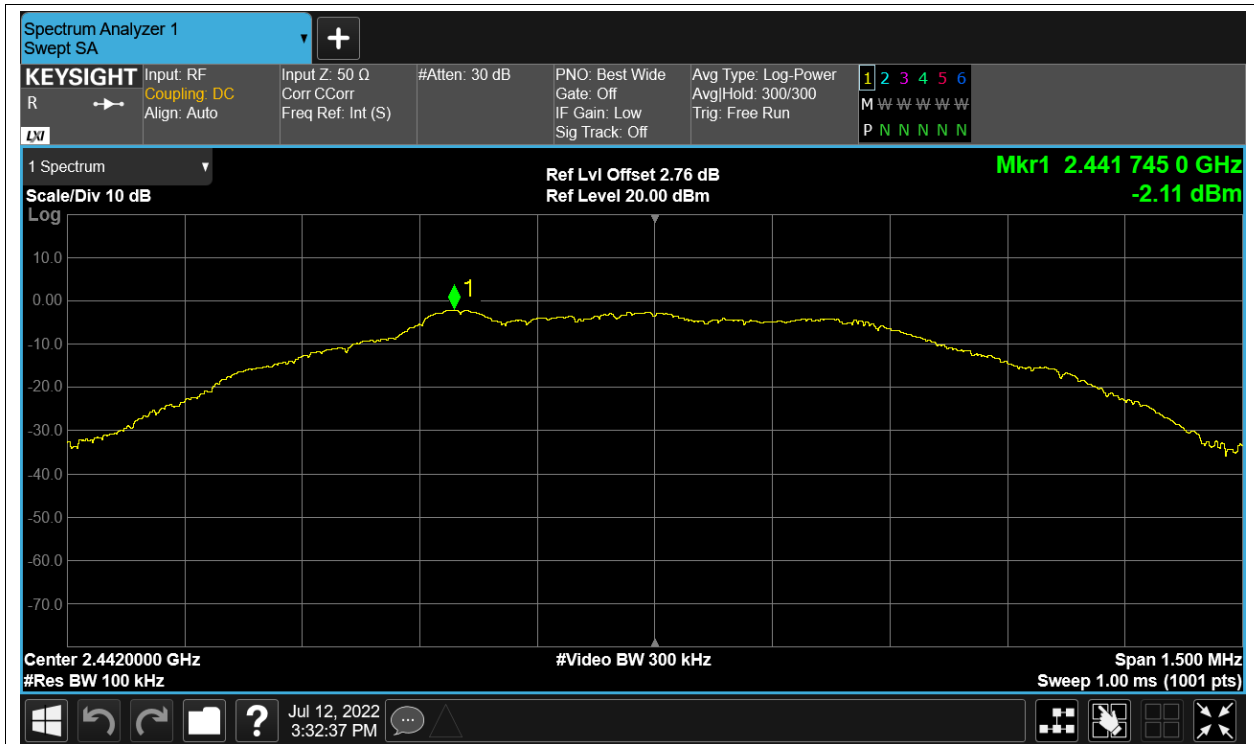
## Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



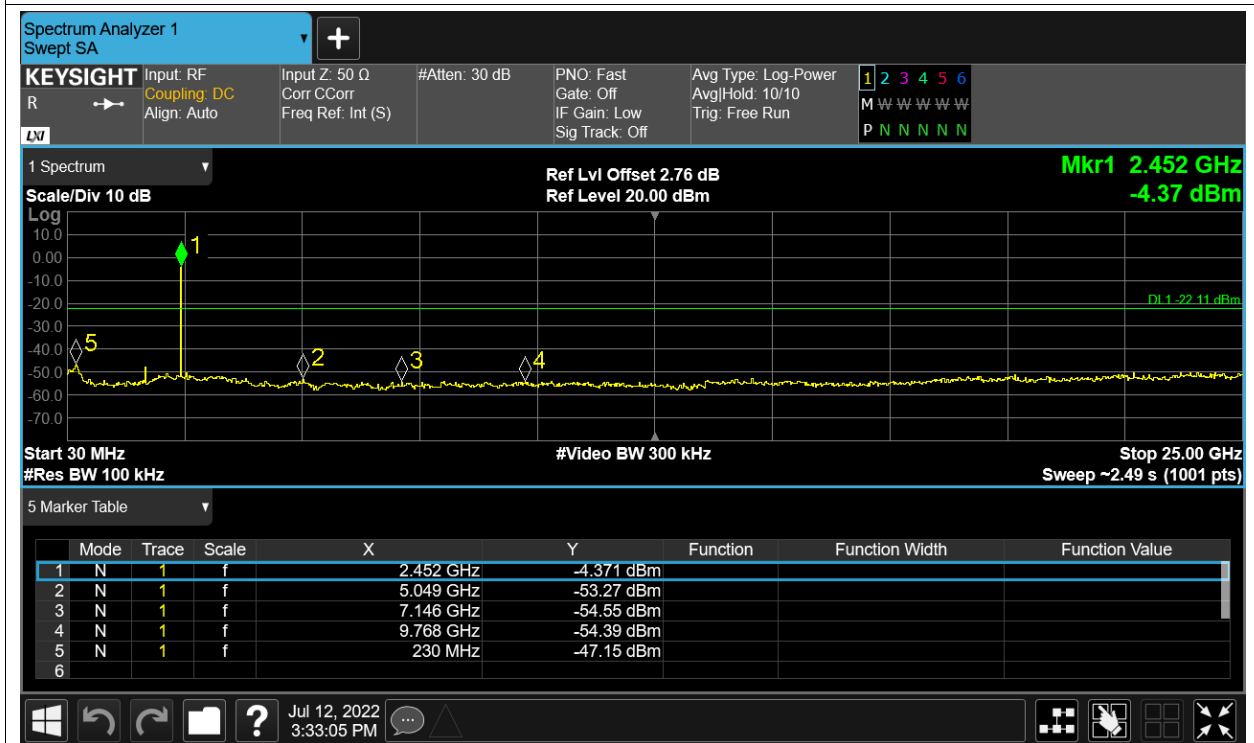
## Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



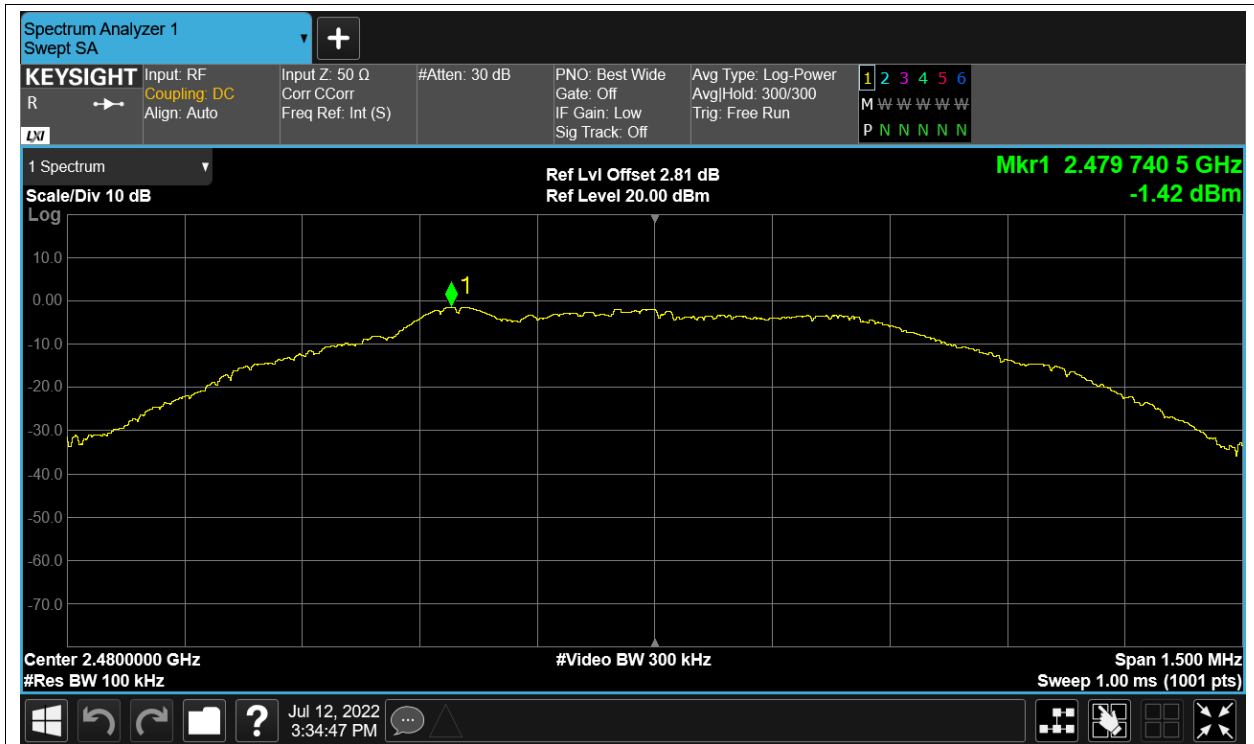
## Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 2480MHz Ant1 Emission

