

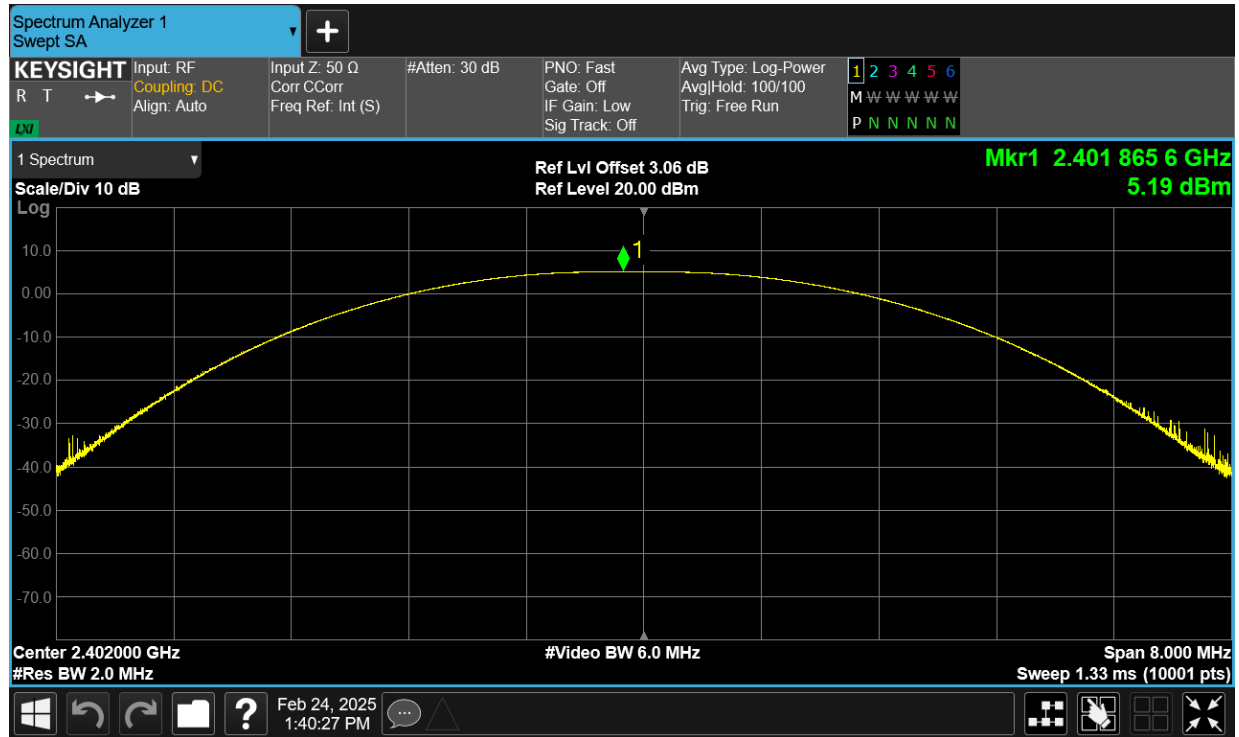
## Test Data

### Maximum Conducted Output Power

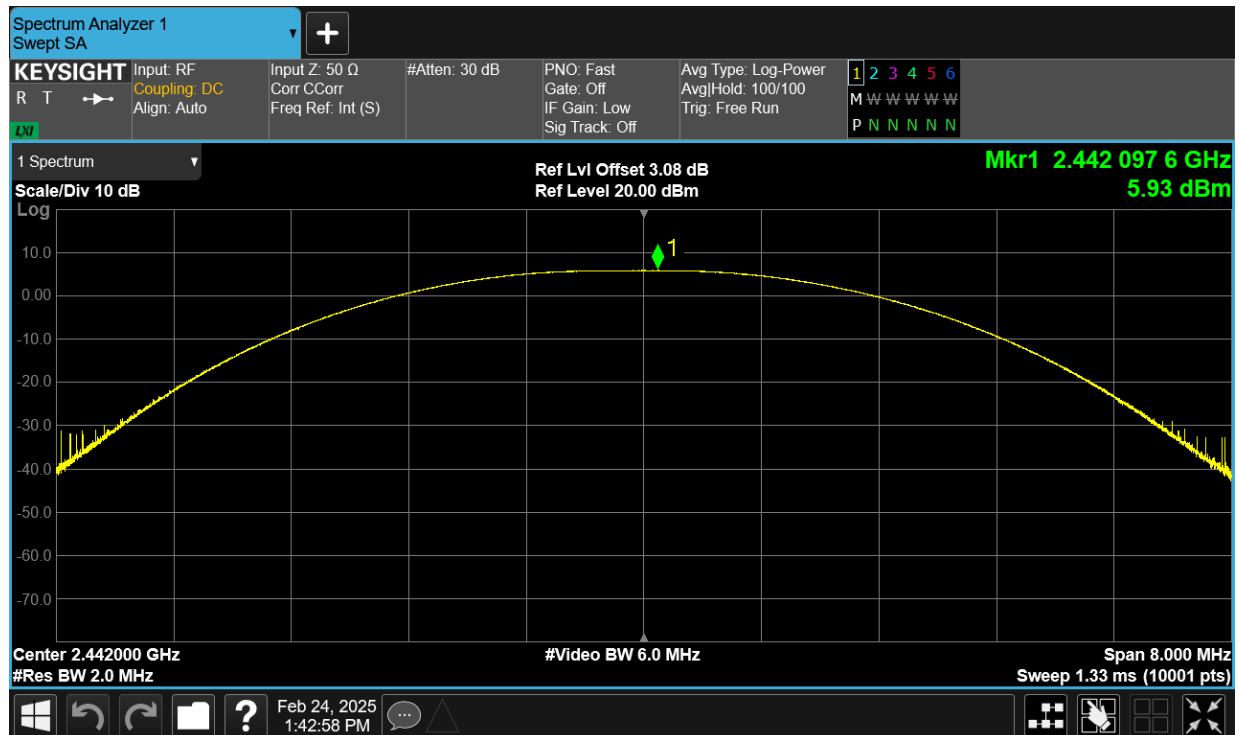
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | 5.191                 | 30          | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | 5.929                 | 30          | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | 4.632                 | 30          | Pass    |

## Test Graphs

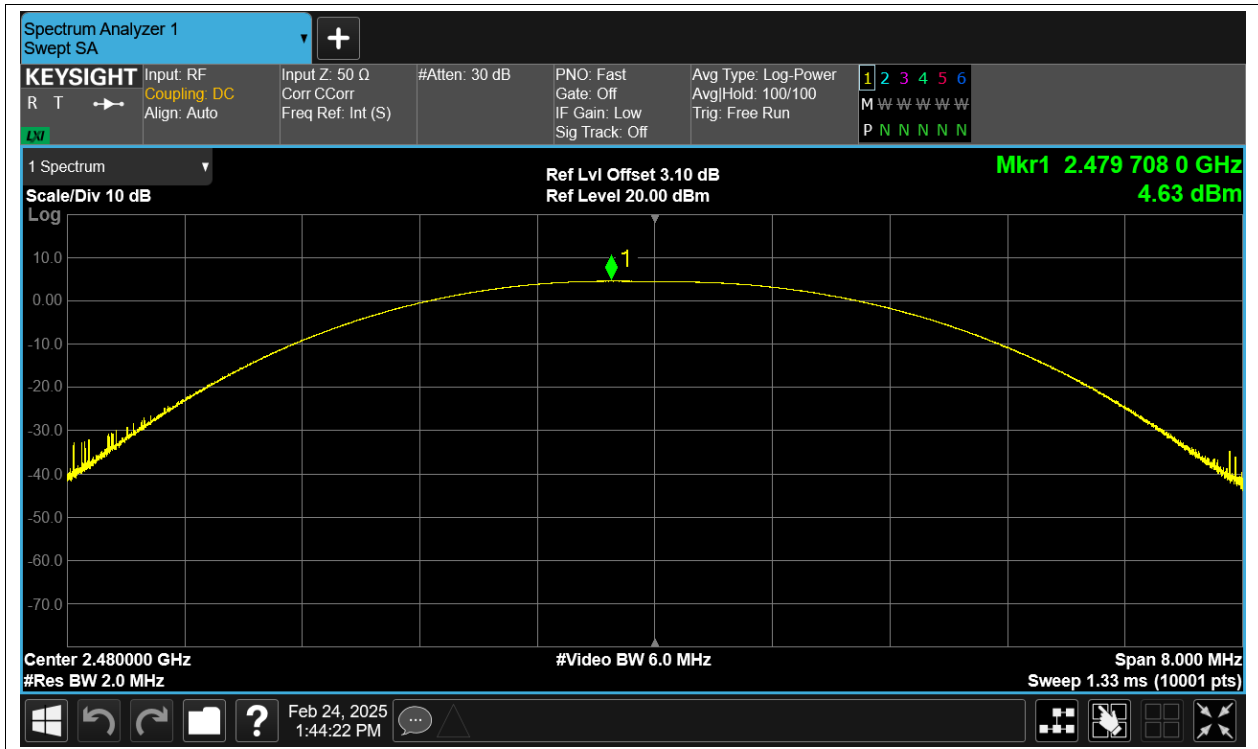
Power NVNT BLE 2402MHz Ant1



Power NVNT BLE 2442MHz Ant1



Power NVNT BLE 2480MHz Ant1

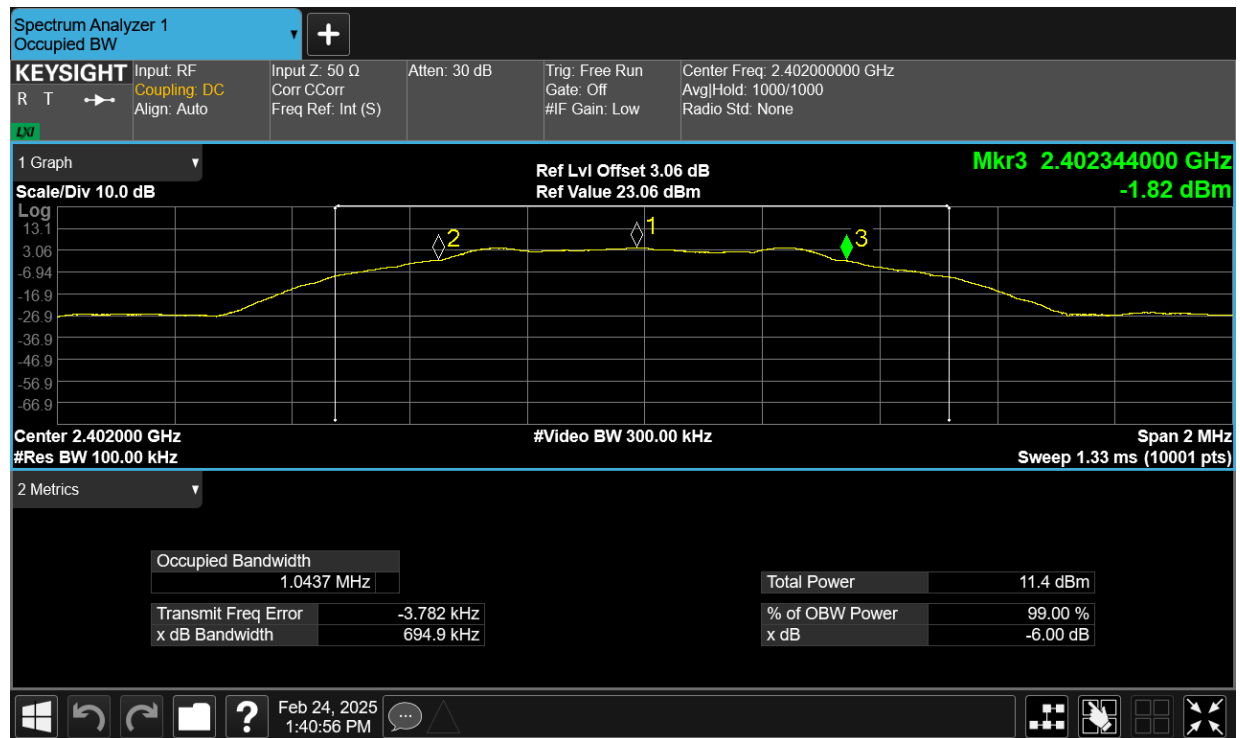


## -6dB Bandwidth

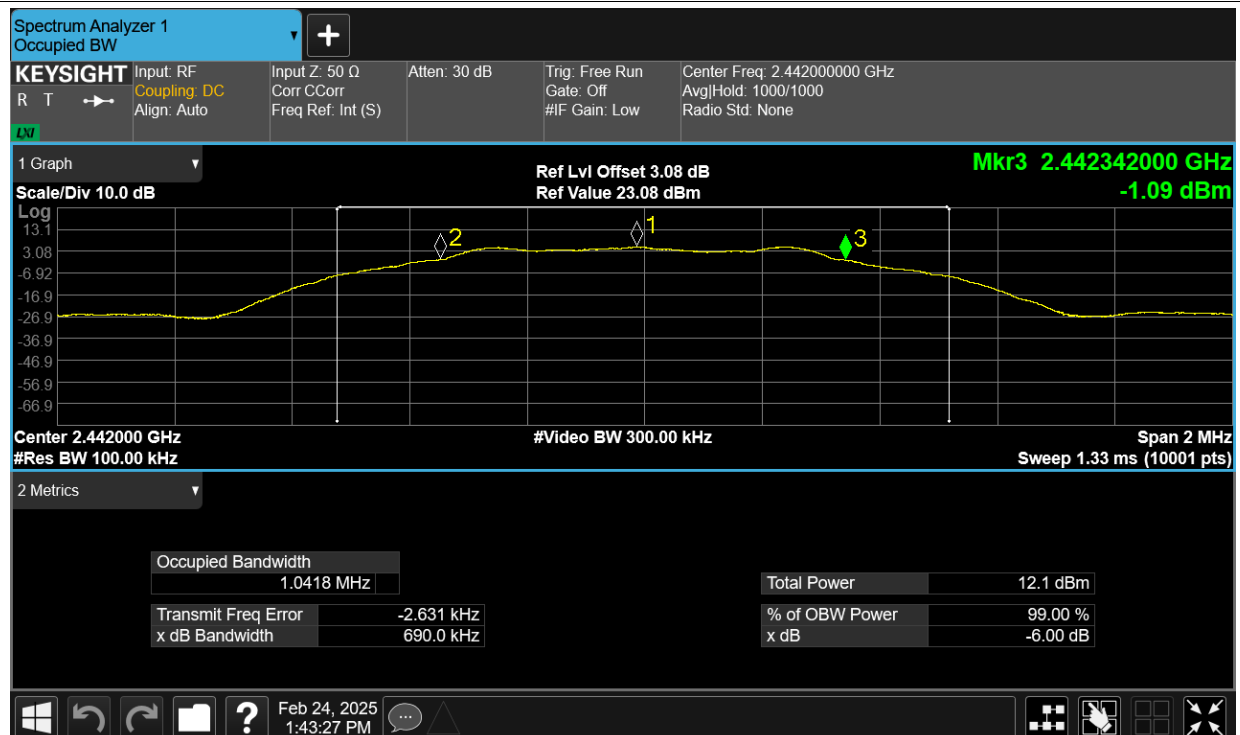
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT      | BLE  | 2402            | Ant1    | 0.695                 | 0.5   | Pass   |
| NVNT      | BLE  | 2442            | Ant1    | 0.69                  | 0.5   | Pass   |
| NVNT      | BLE  | 2480            | Ant1    | 0.706                 | 0.5   | Pass   |

## Test Graphs

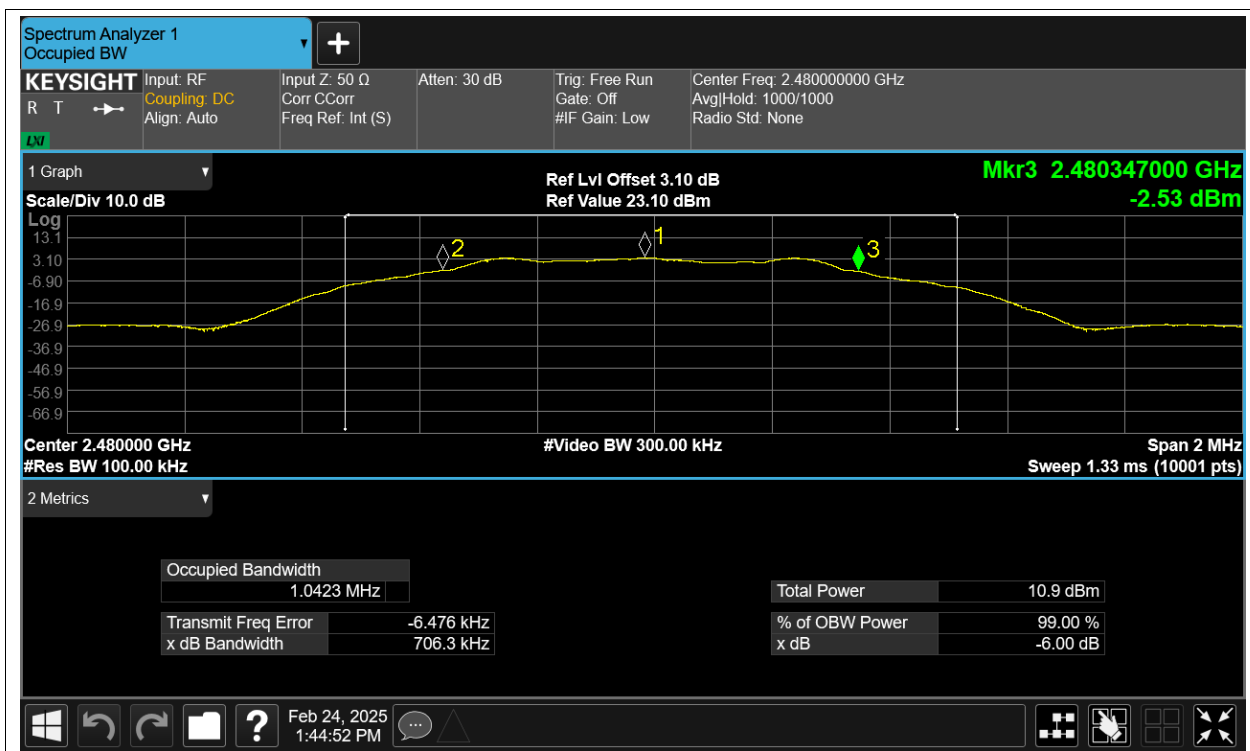
### -6dB Bandwidth NVNT BLE 2402MHz Ant1



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



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

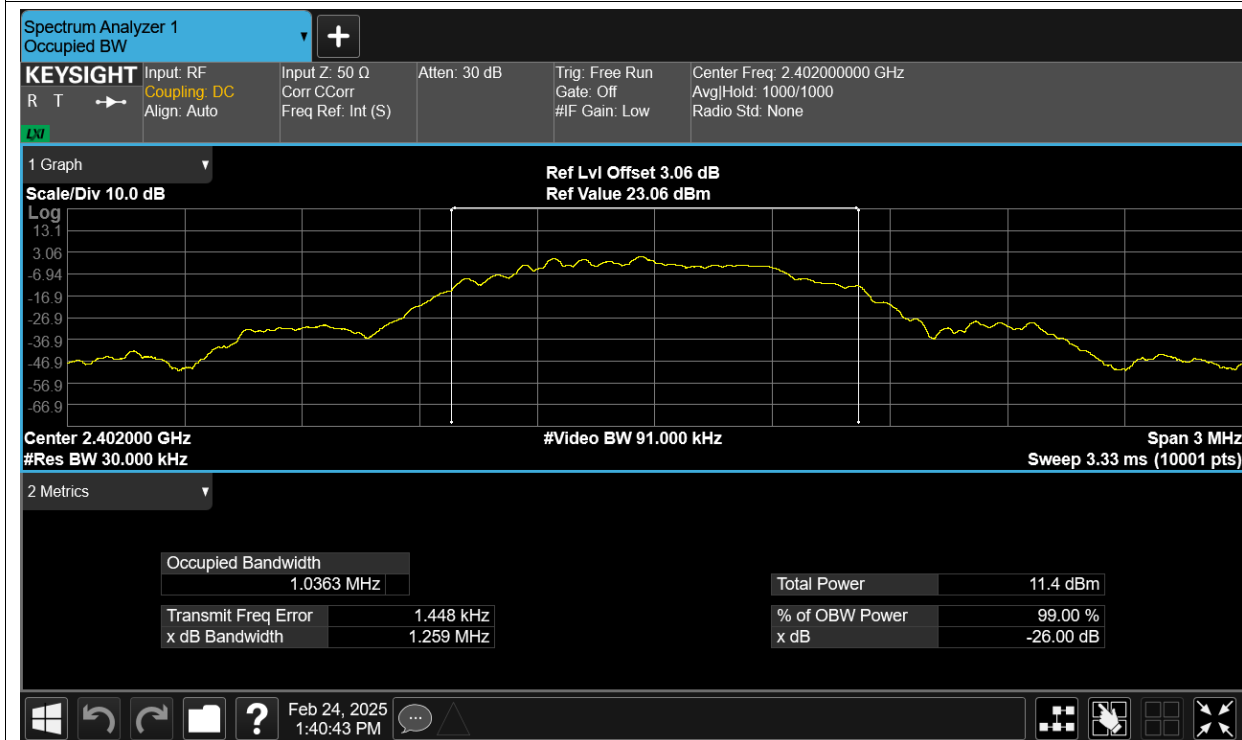


## Occupied Channel Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | BLE  | 2402            | Ant1    | 1.036         |
| NVNT      | BLE  | 2442            | Ant1    | 1.035         |
| NVNT      | BLE  | 2480            | Ant1    | 1.037         |

## Test Graphs

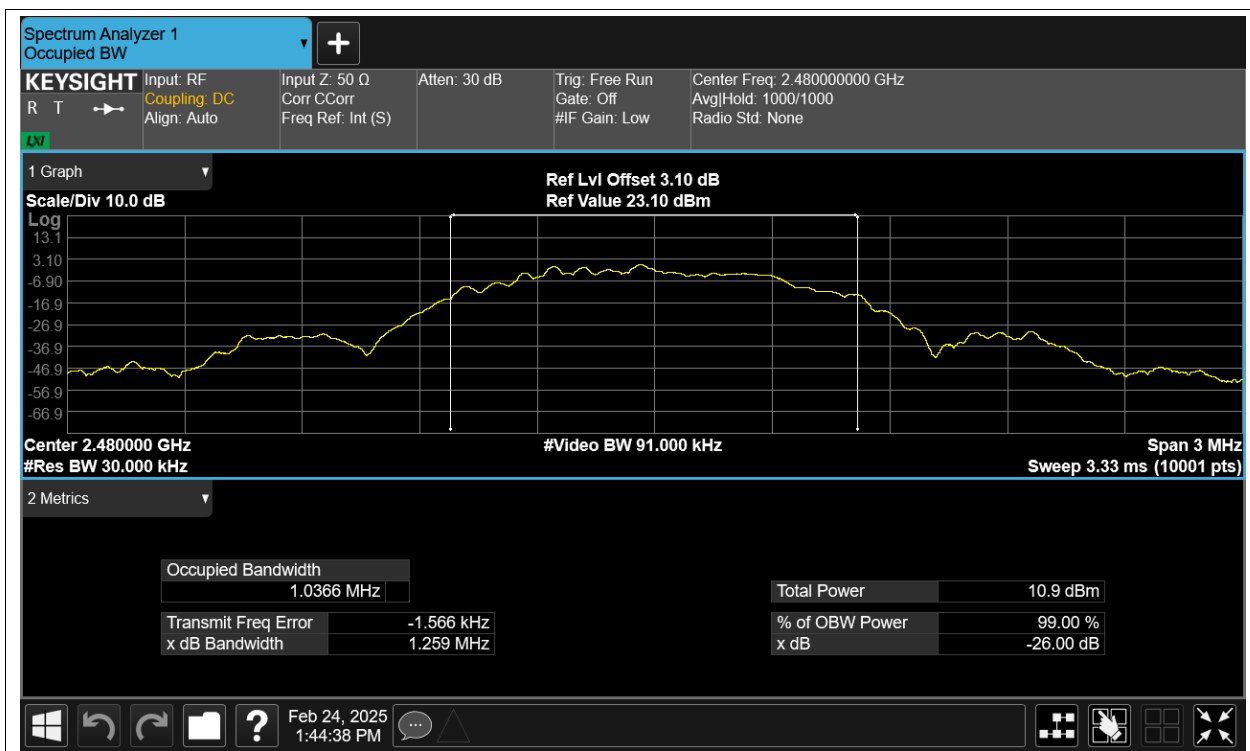
OBW NVNT BLE 2402MHz Ant1



OBW NVNT BLE 2442MHz Ant1



OBW NVNT BLE 2480MHz Ant1

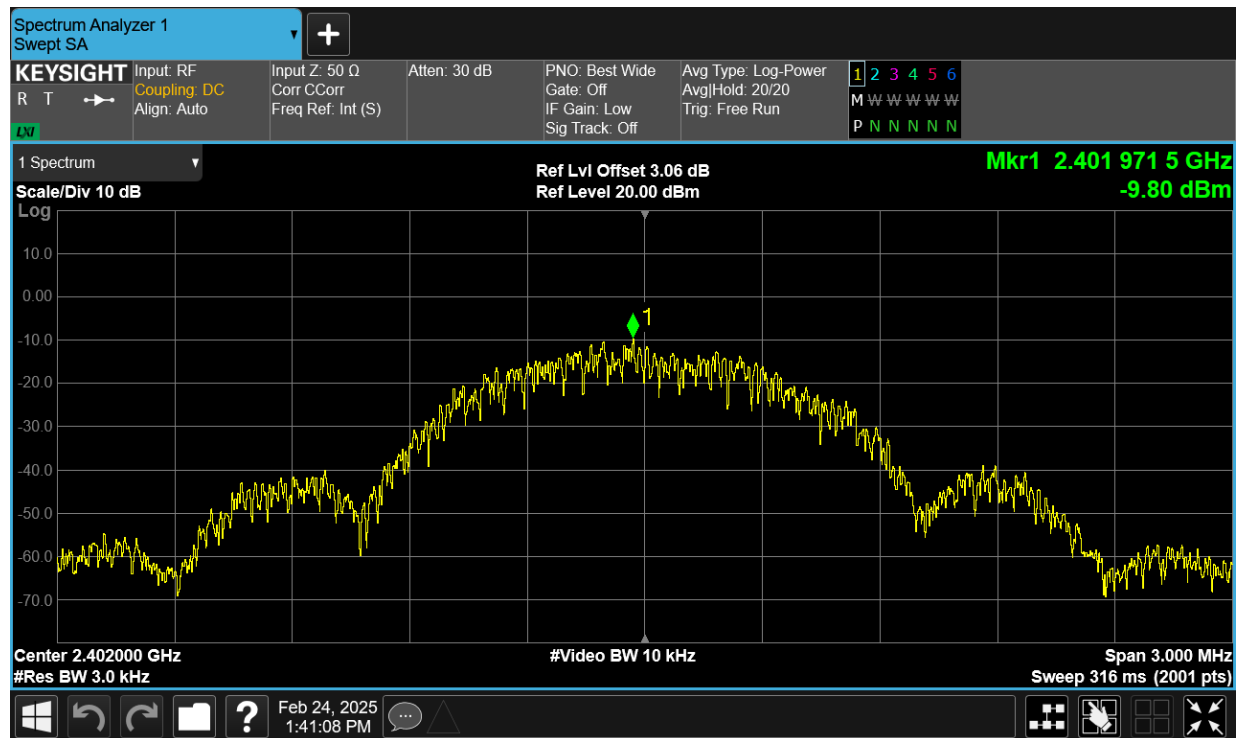


## Maximum Power Spectral Density Level

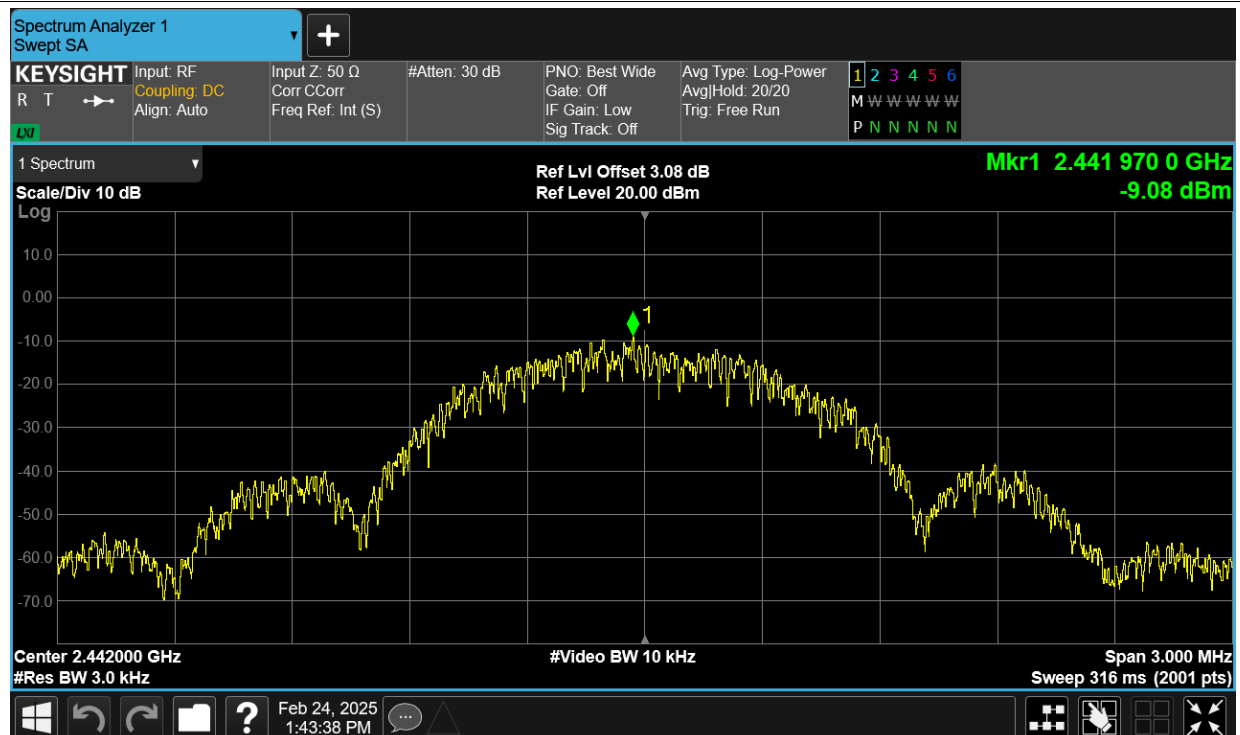
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -9.805        | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -9.075        | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -10.346       | 8           | Pass    |

## Test Graphs

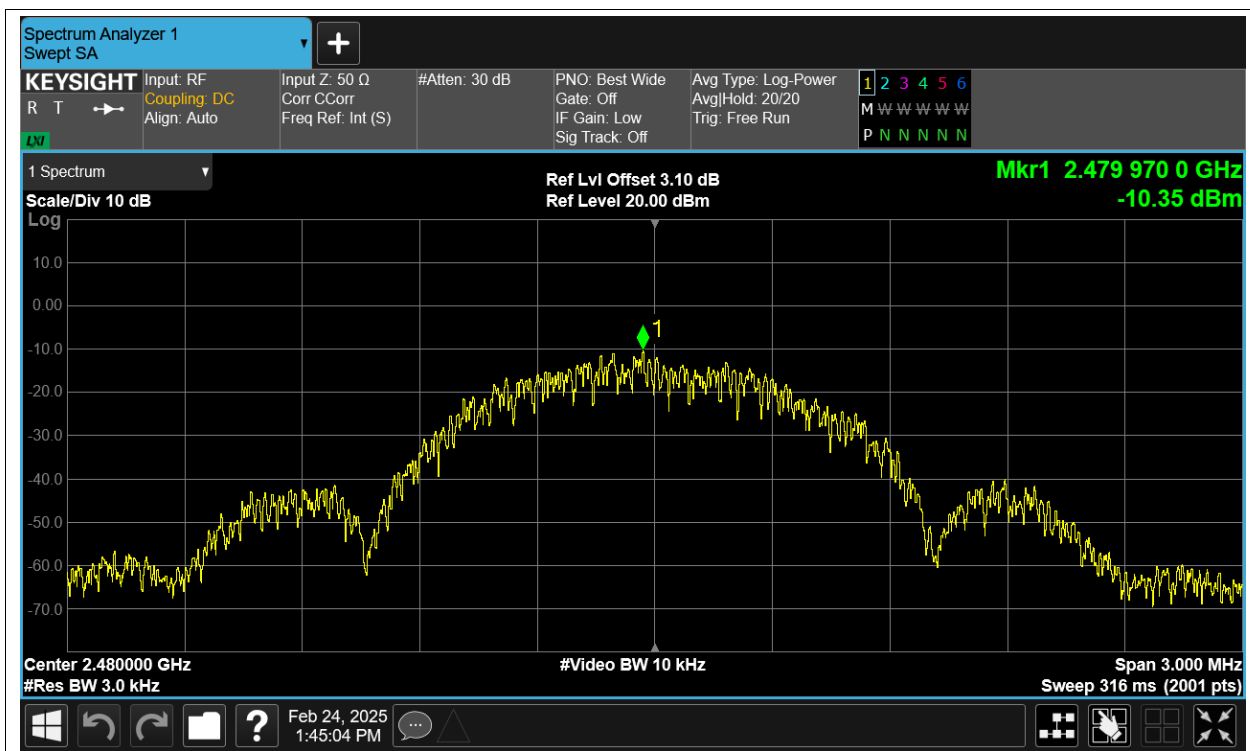
PSD NVNT BLE 2402MHz Ant1



PSD NVNT BLE 2442MHz Ant1



PSD NVNT BLE 2480MHz Ant1

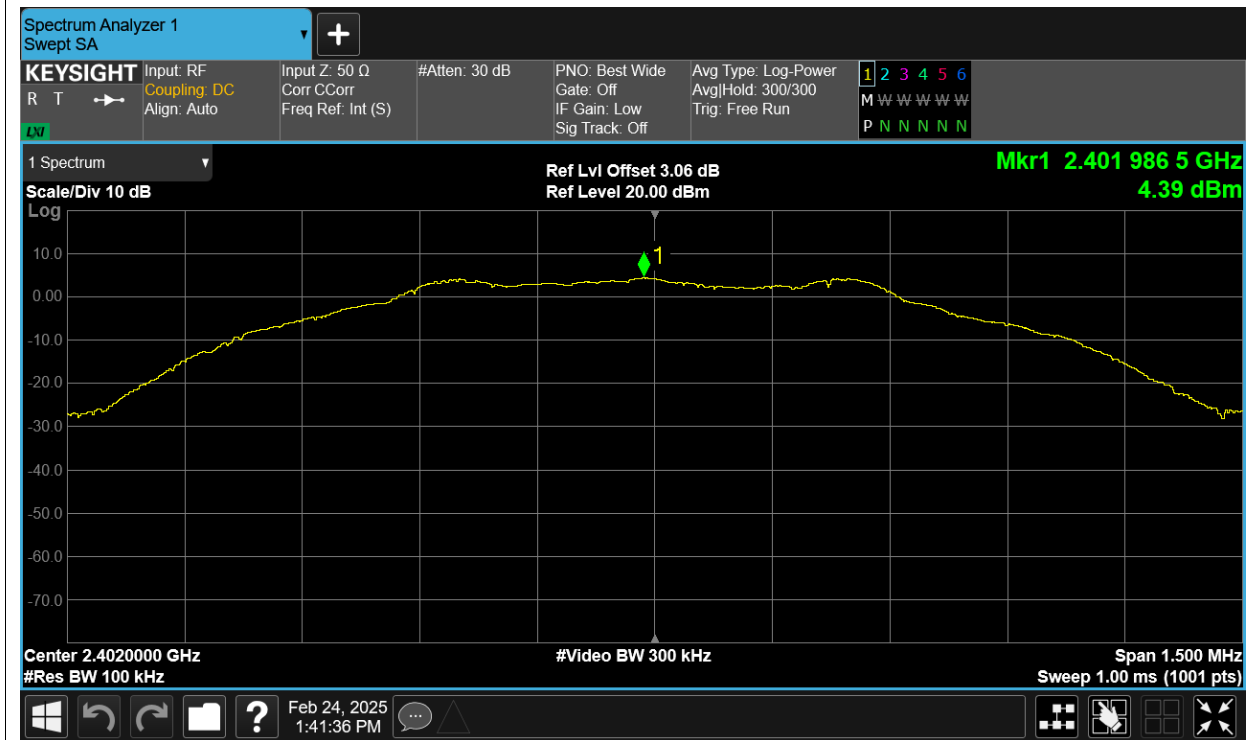


## Conducted RF Spurious Emission

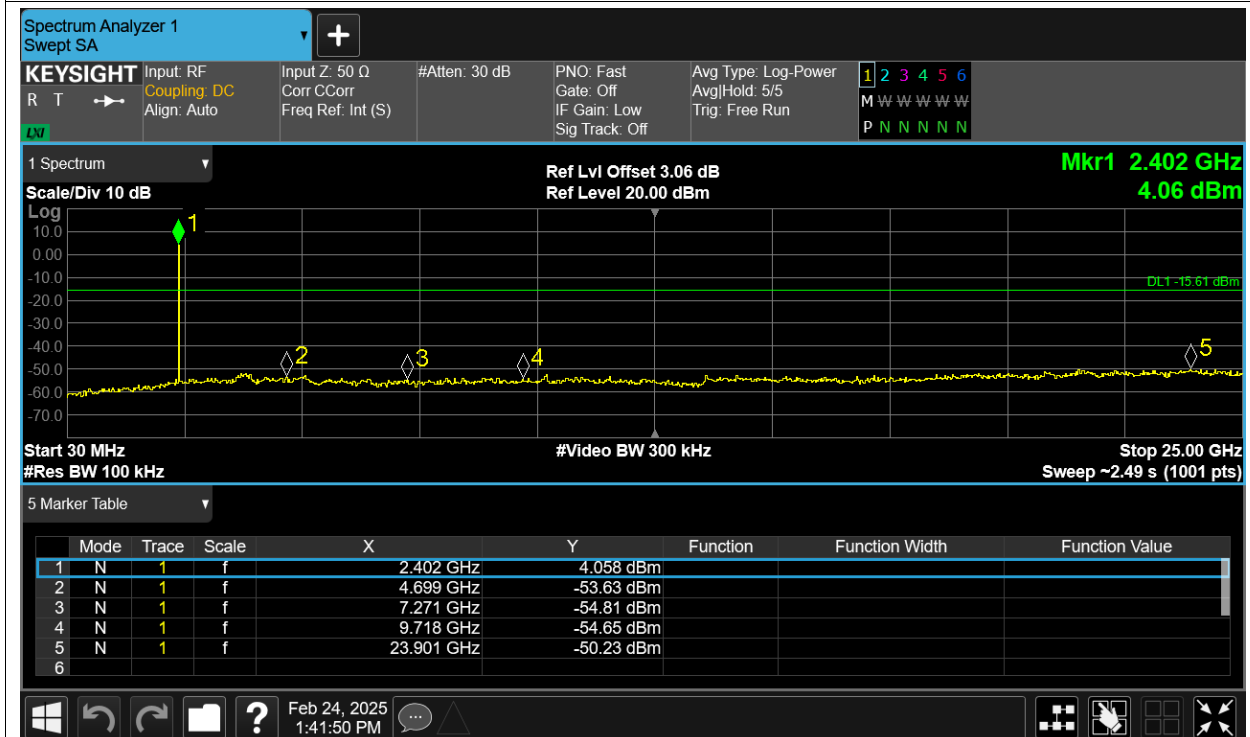
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -54.62          | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant1    | -54.56          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -53.46          | -20         | Pass    |

## Test Graphs

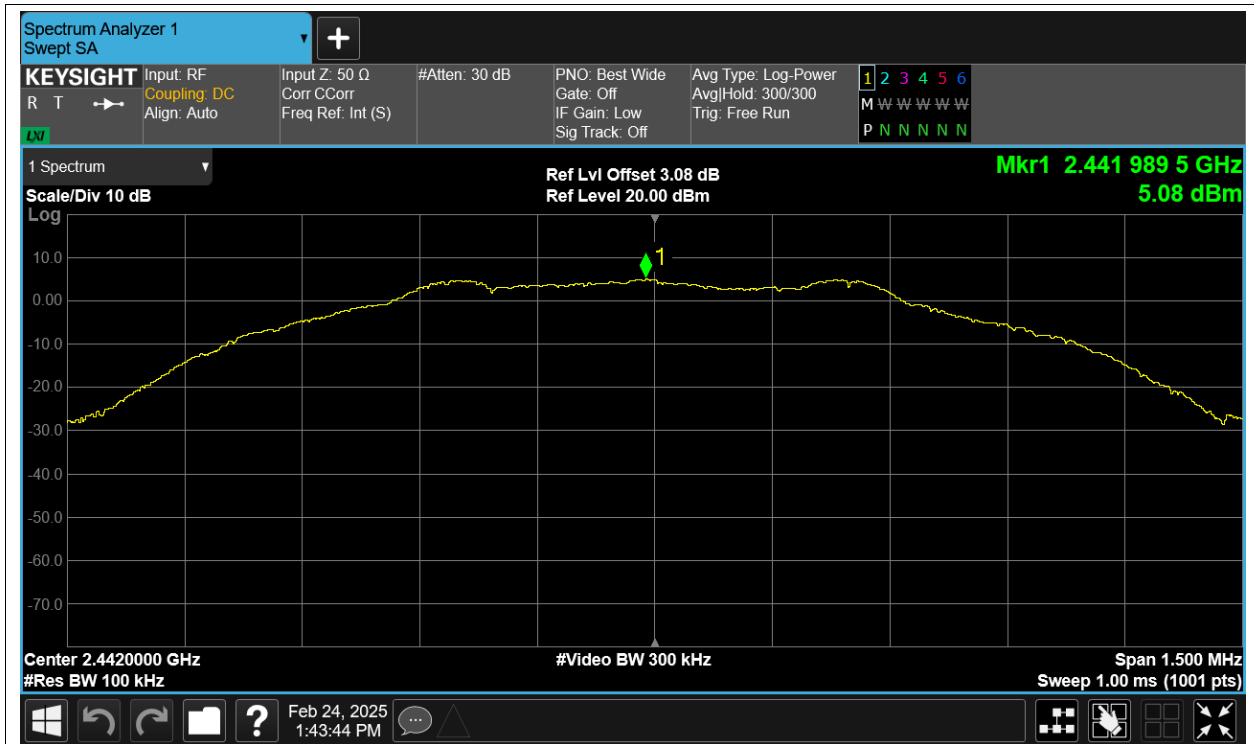
### Tx. Spurious NVNT BLE 2402MHz Ant1 Ref



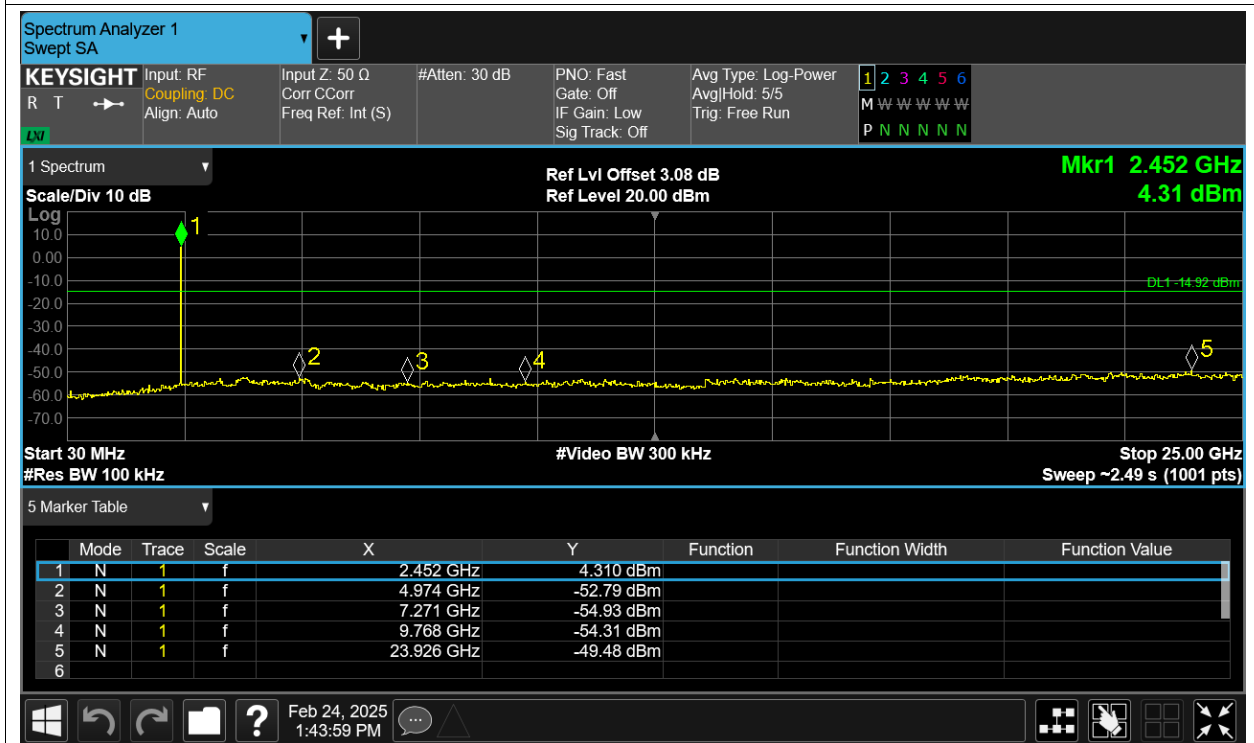
### Tx. Spurious NVNT BLE 2402MHz Ant1 Emission



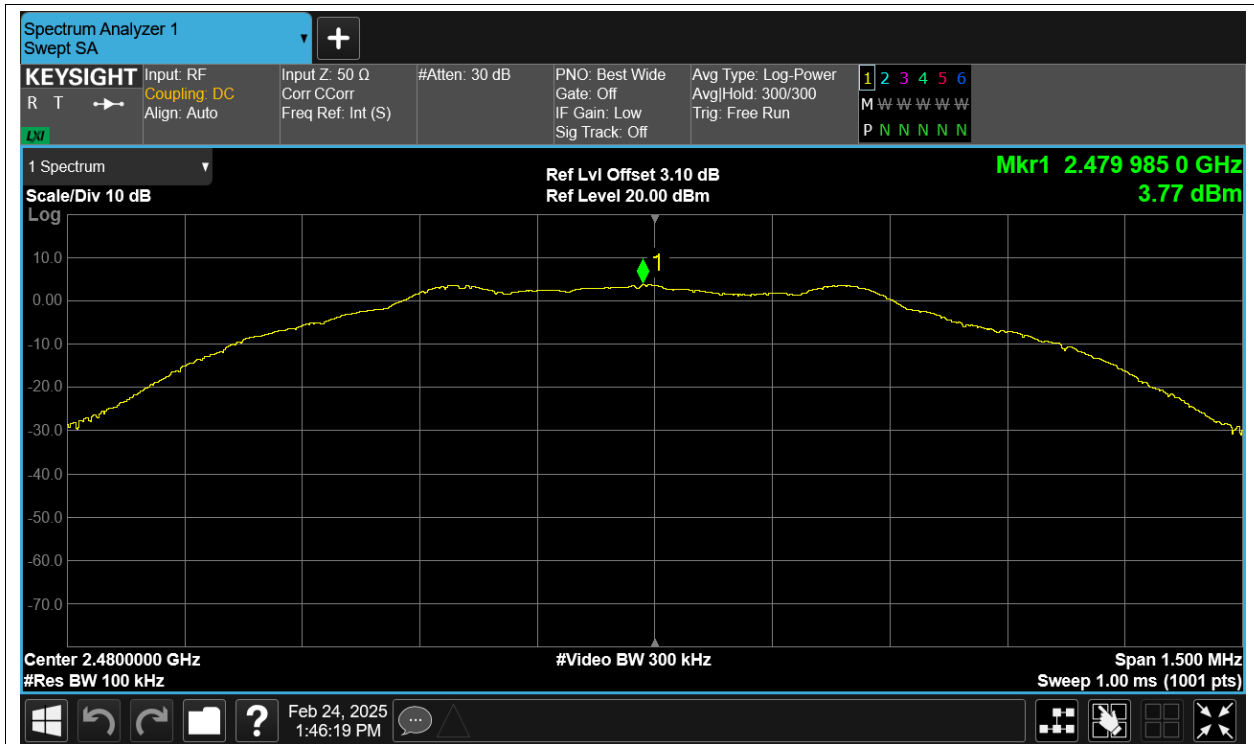
### Tx. Spurious NVNT BLE 2442MHz Ant1 Ref



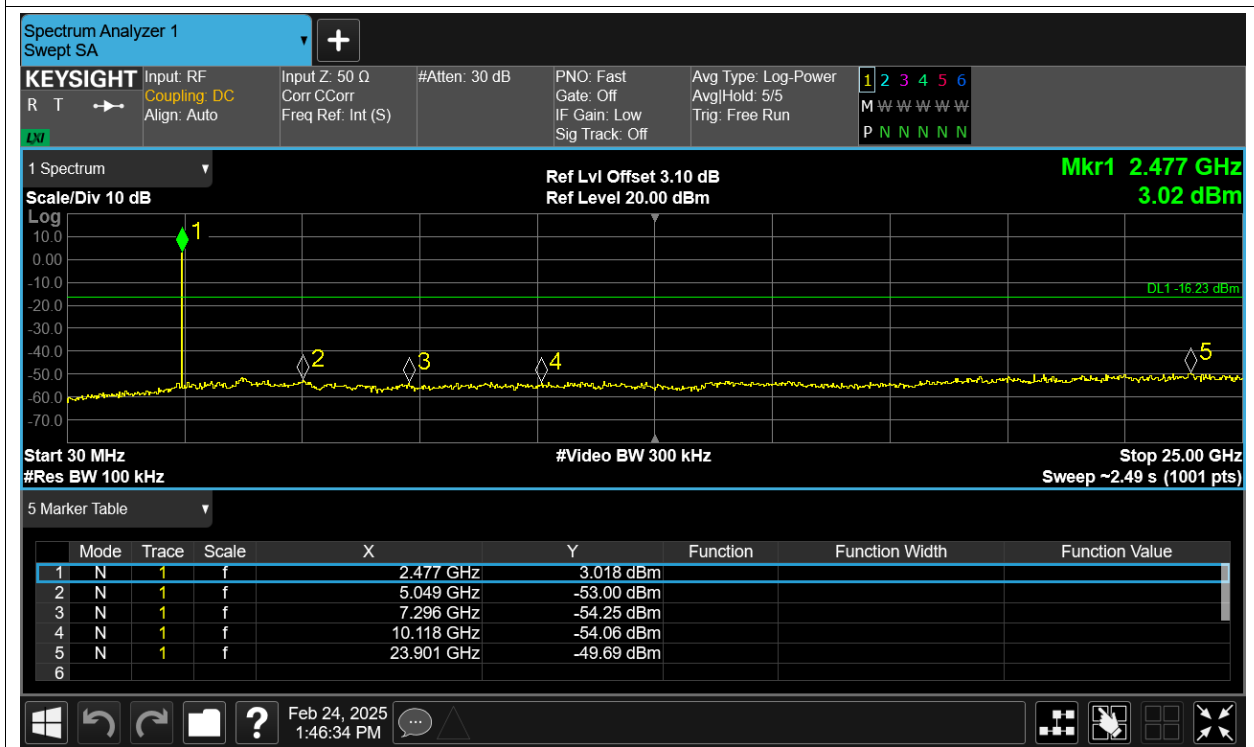
Tx. Spurious NVNT BLE 2442MHz Ant1 Emission



Tx. Spurious NVNT BLE 2480MHz Ant1 Ref

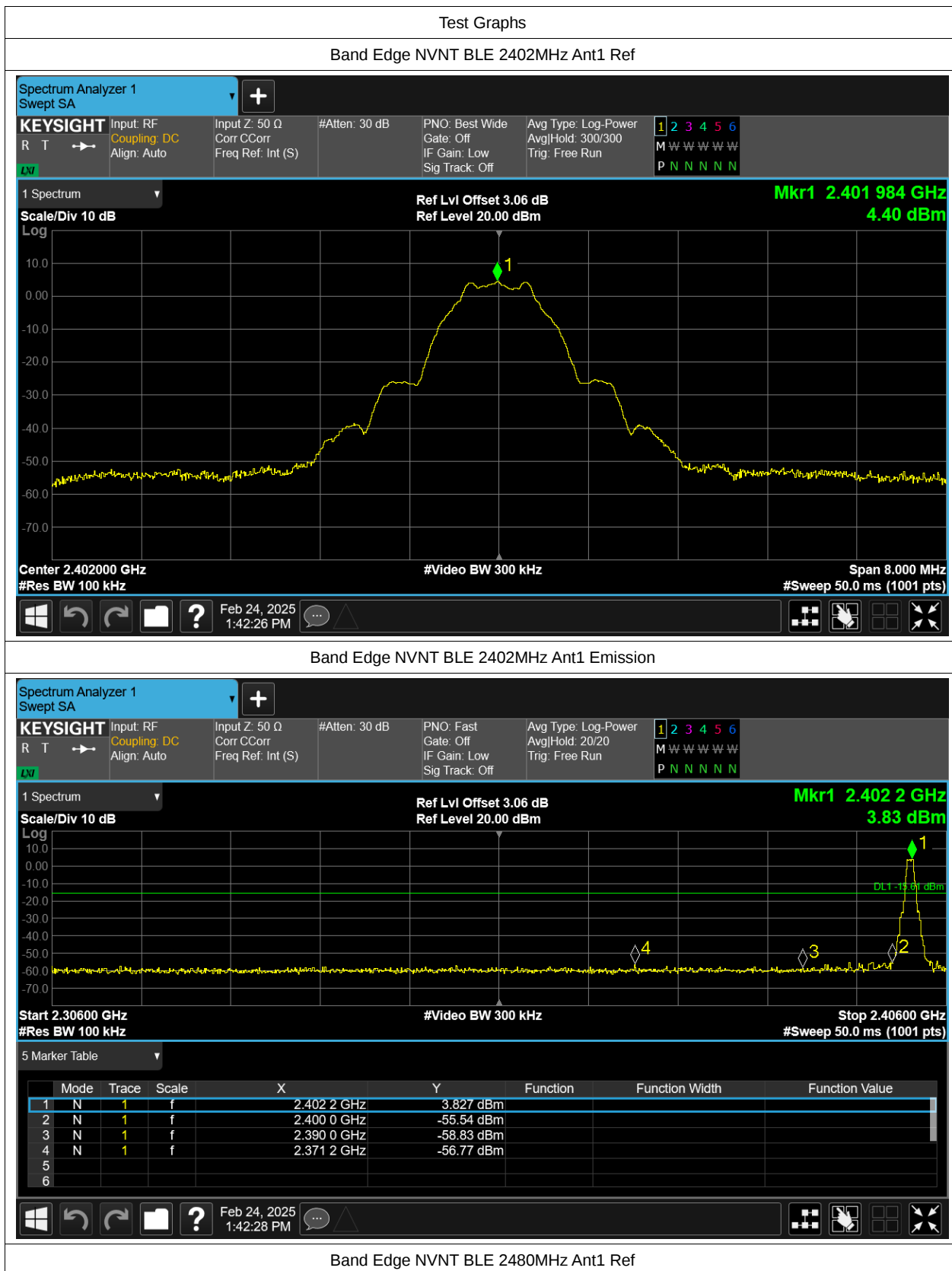


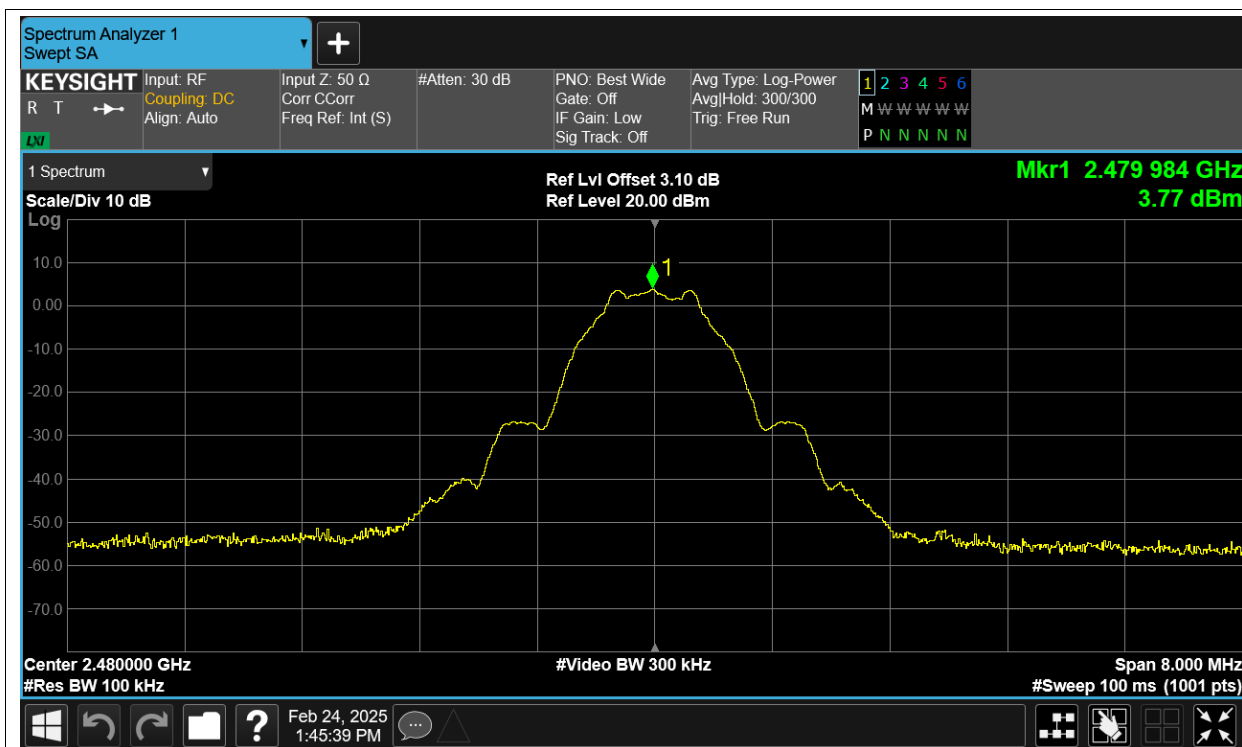
Tx. Spurious NVNT BLE 2480MHz Ant1 Emission



## Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant1    | -61.17          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant1    | -58.88          | -20         | Pass    |





Band Edge NVNT BLE 2480MHz Ant1 Emission

