

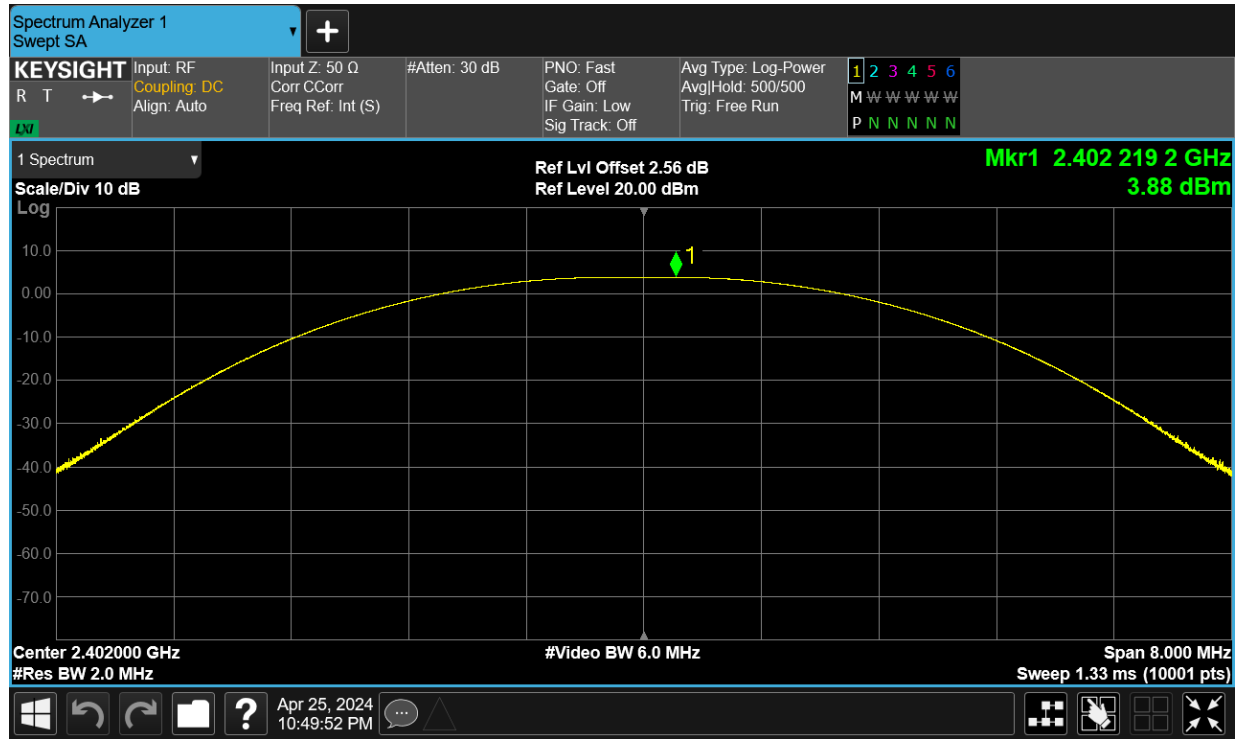
## Test Data

### Maximum Conducted Output Power

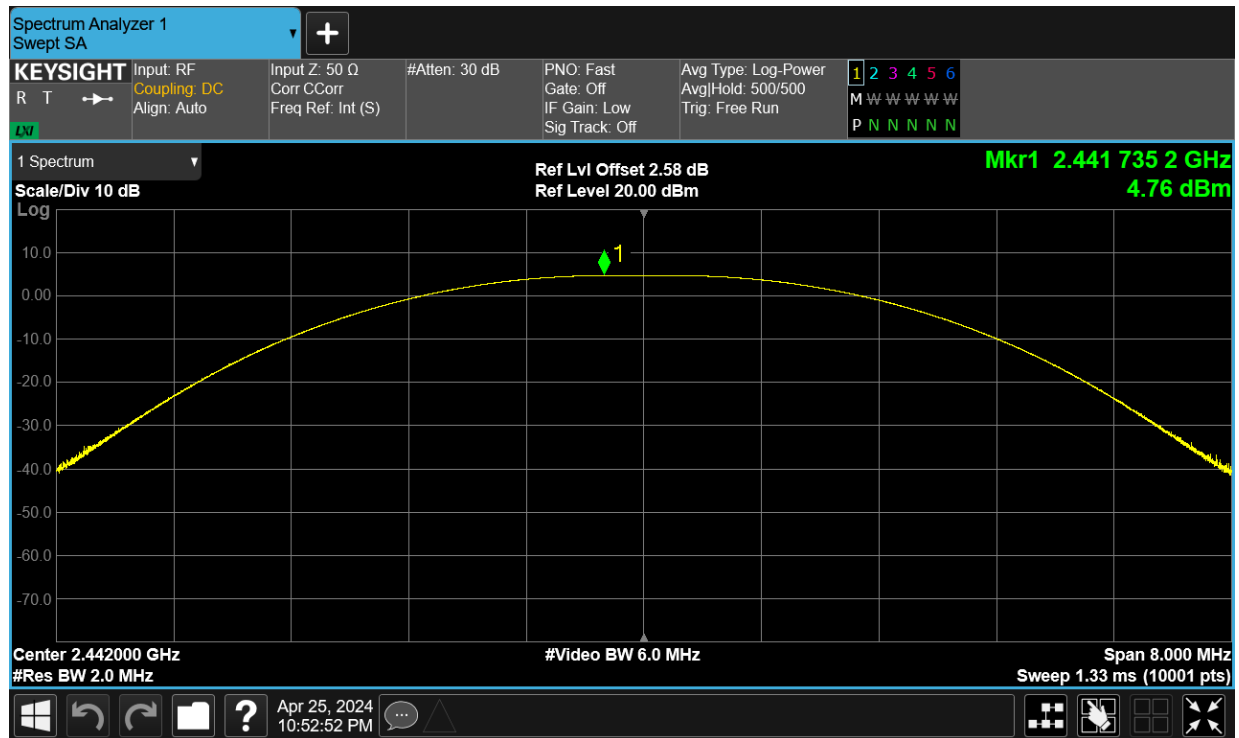
| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant13   | 3.885                 | 30          | Pass    |
| NVNT      | BLE  | 2442            | Ant13   | 4.758                 | 30          | Pass    |
| NVNT      | BLE  | 2480            | Ant13   | 4.471                 | 30          | Pass    |

Test Graphs

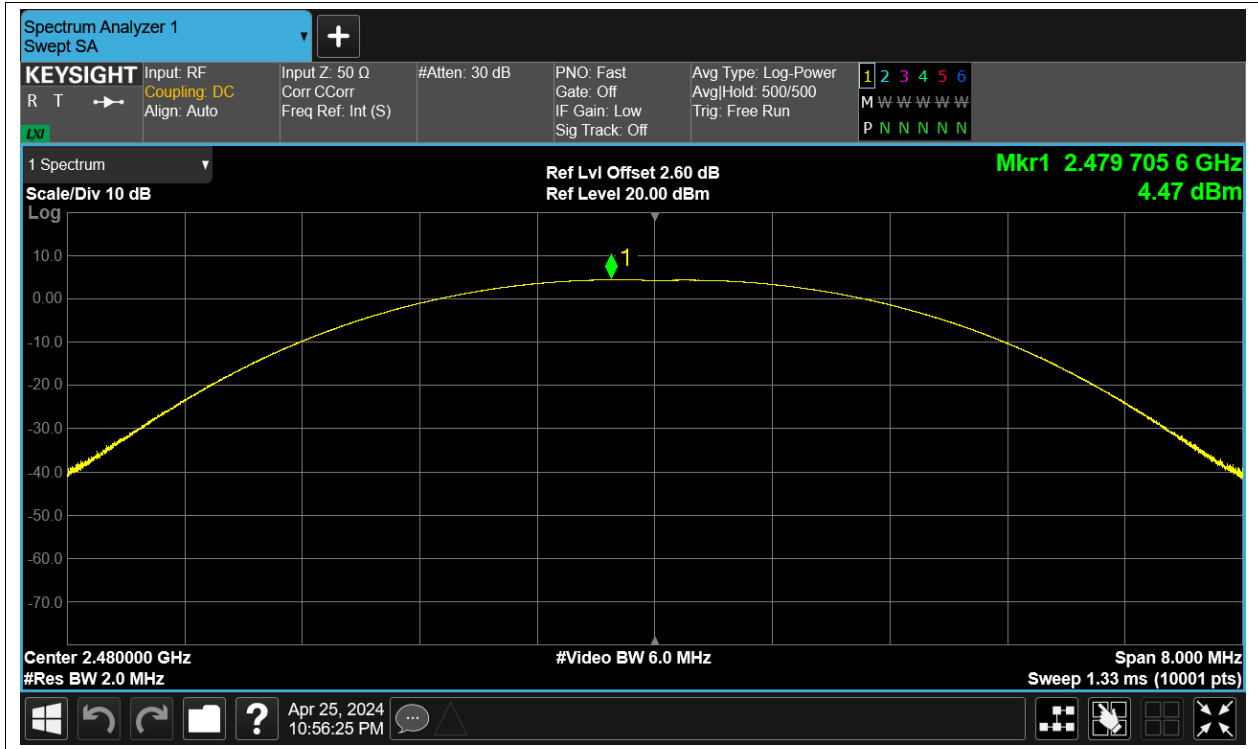
Power NVNT BLE 2402MHz Ant13



Power NVNT BLE 2442MHz Ant13



Power NVNT BLE 2480MHz Ant13



## -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | limit | Verdic |
|-----------|------|-----------------|---------|-----------------------|-------|--------|
| NVNT      | BLE  | 2402            | Ant13   | 0.693                 | 0.5   | Pass   |
| NVNT      | BLE  | 2442            | Ant13   | 0.697                 | 0.5   | Pass   |
| NVNT      | BLE  | 2480            | Ant13   | 0.694                 | 0.5   | Pass   |

## Test Graphs

## -6dB Bandwidth NVNT BLE 2402MHz Ant13



## -6dB Bandwidth NVNT BLE 2442MHz Ant13



## -6dB Bandwidth NVNT BLE 2480MHz Ant13

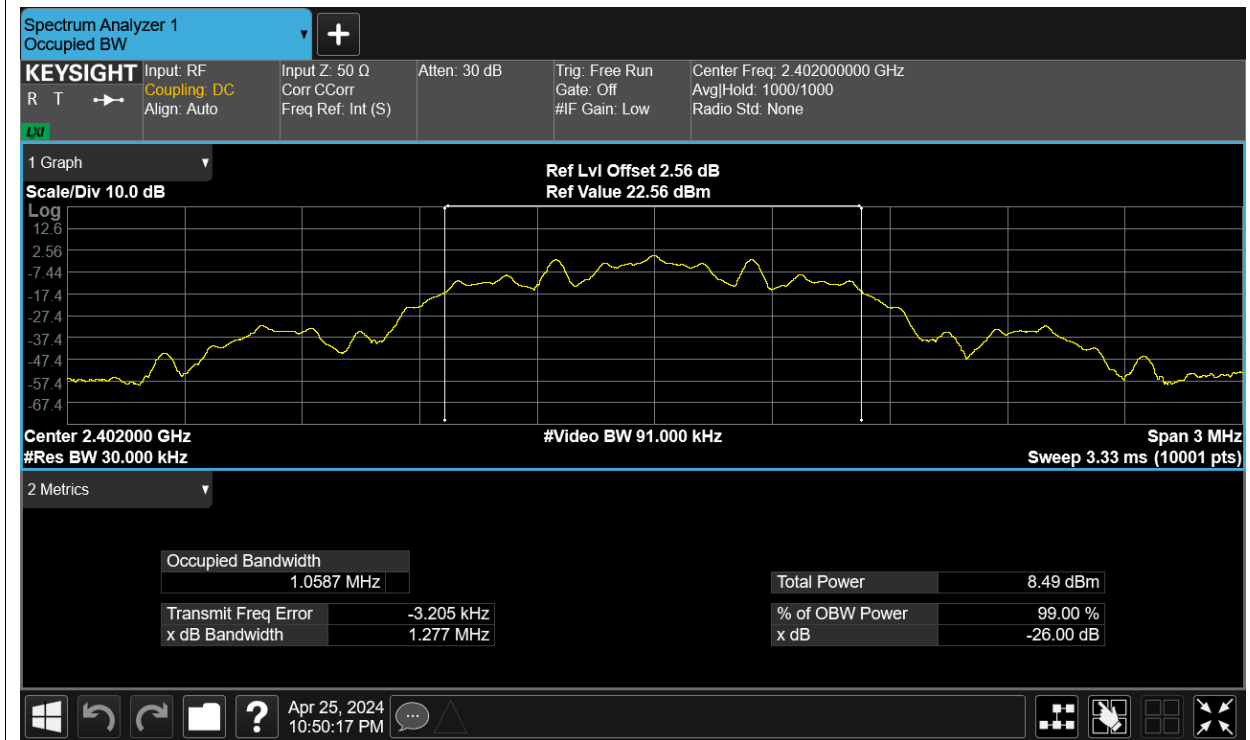


## Occupied Channel Bandwidth

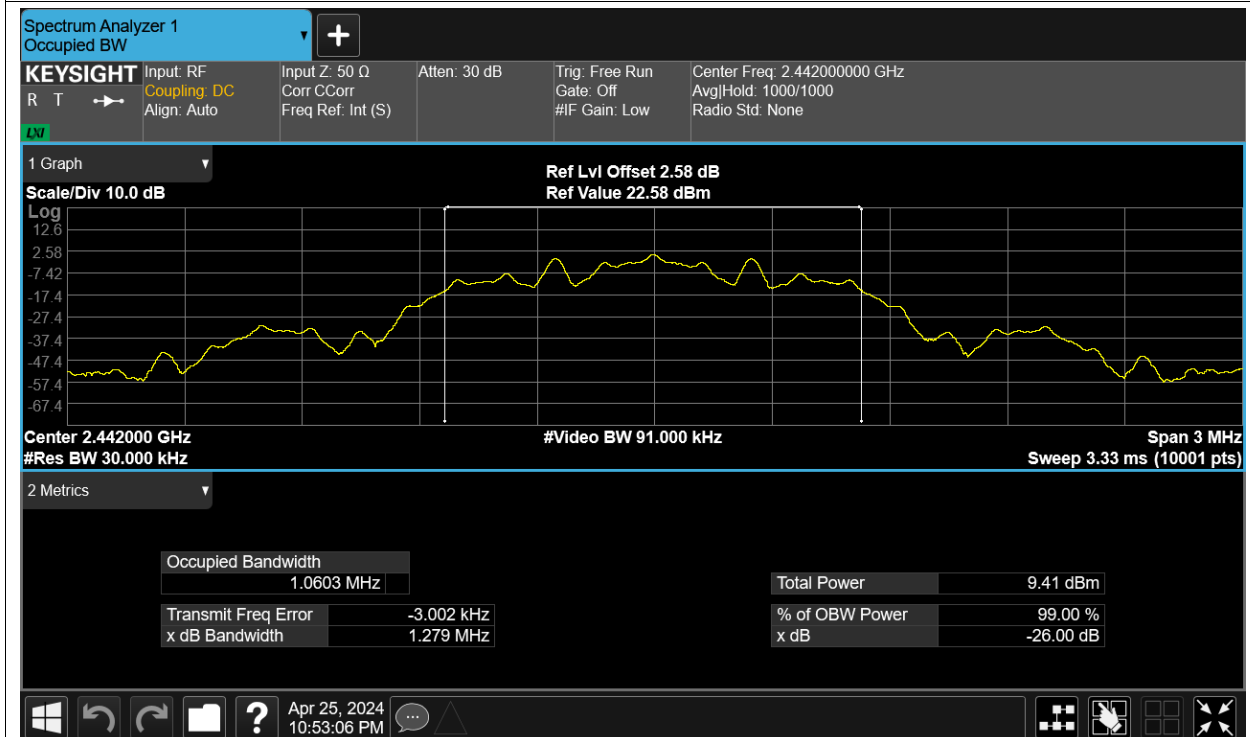
| Condition | Mode | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|------|-----------------|---------|---------------|
| NVNT      | BLE  | 2402            | Ant13   | 1.059         |
| NVNT      | BLE  | 2442            | Ant13   | 1.06          |
| NVNT      | BLE  | 2480            | Ant13   | 1.058         |

## Test Graphs

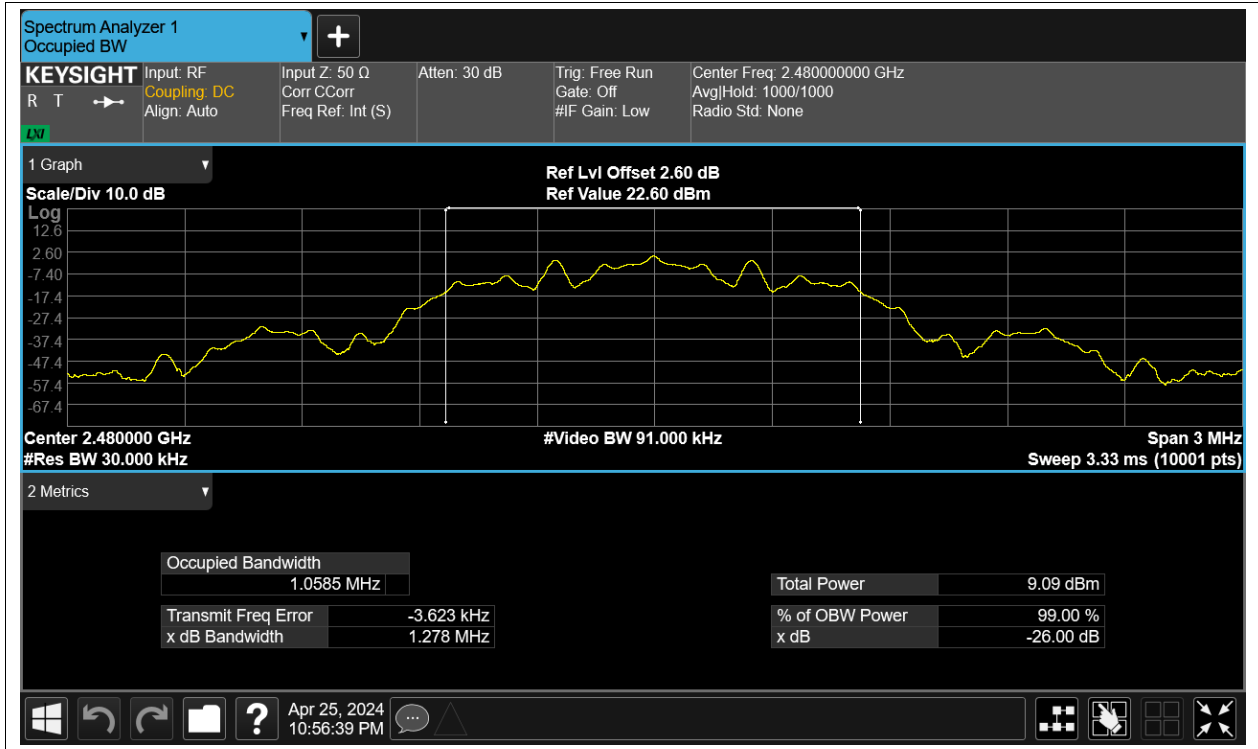
## OBW NVNT BLE 2402MHz Ant13



## OBW NVNT BLE 2442MHz Ant13



## OBW NVNT BLE 2480MHz Ant13

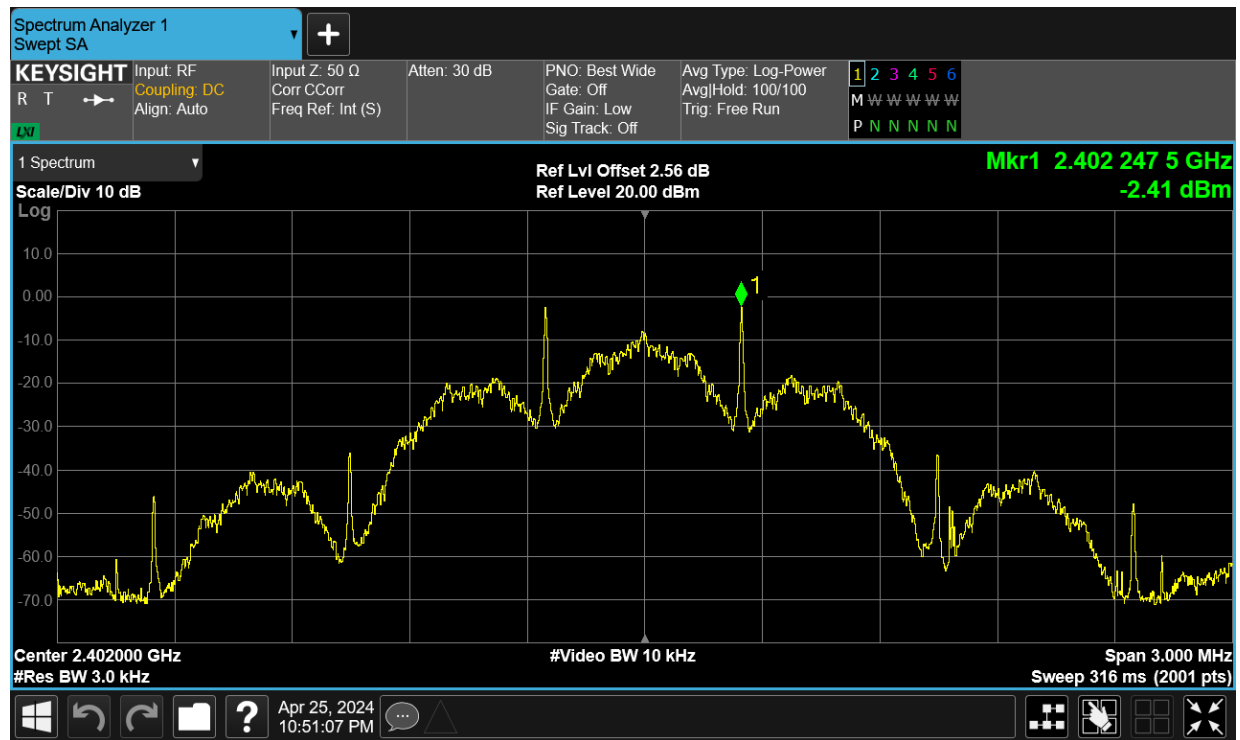


## Maximum Power Spectral Density Level

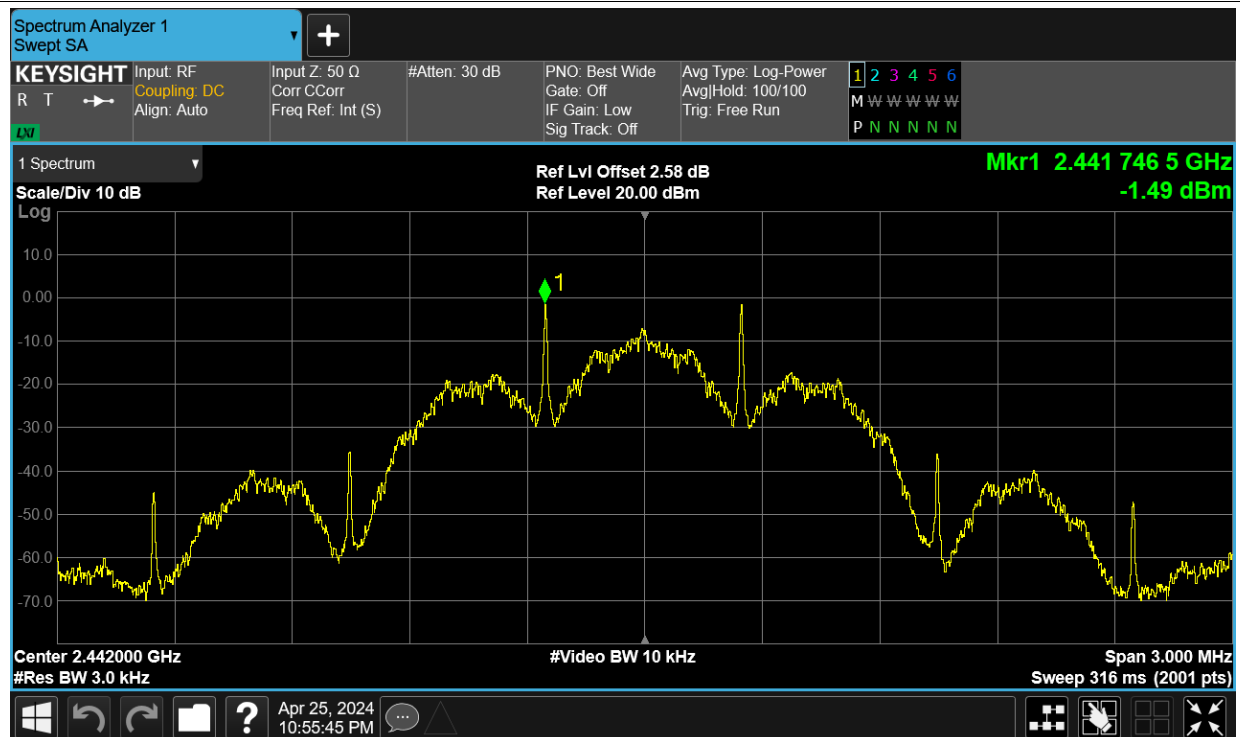
| Condition | Mode | Frequency (MHz) | Antenna | Max PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant13   | -2.406        | 8           | Pass    |
| NVNT      | BLE  | 2442            | Ant13   | -1.494        | 8           | Pass    |
| NVNT      | BLE  | 2480            | Ant13   | -1.818        | 8           | Pass    |

## Test Graphs

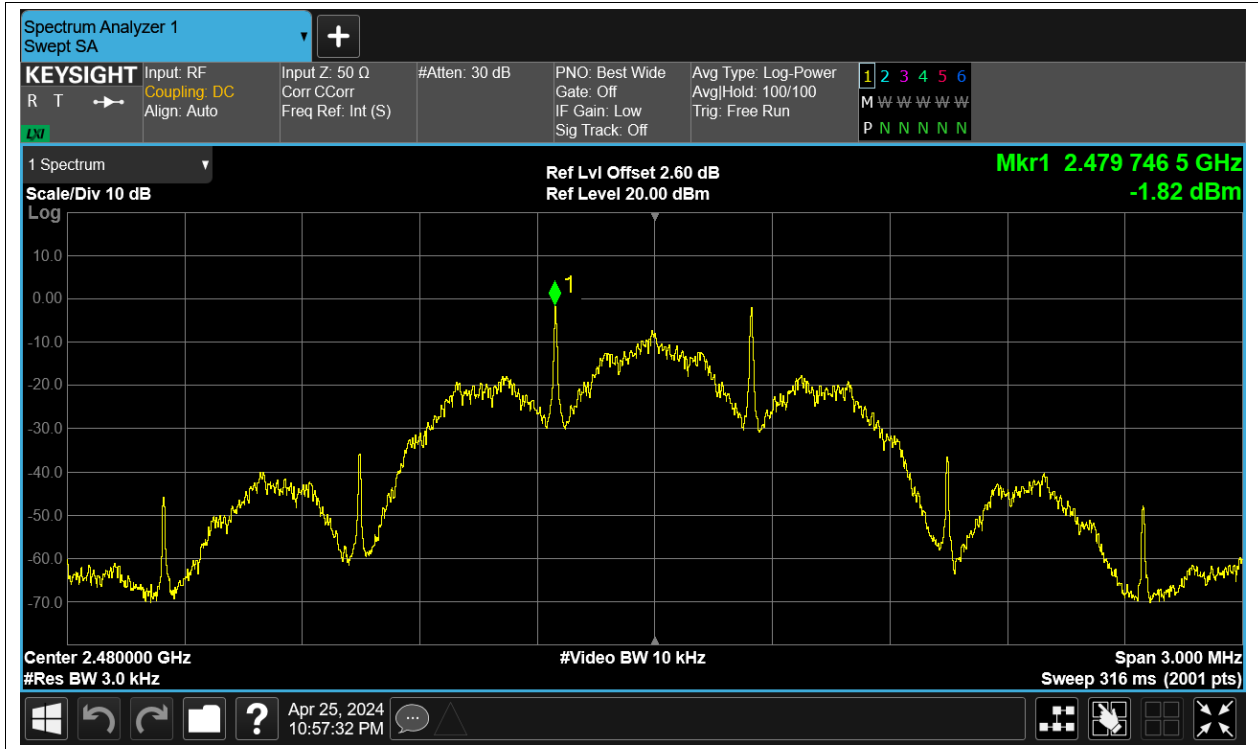
## PSD NVNT BLE 2402MHz Ant13



## PSD NVNT BLE 2442MHz Ant13



## PSD NVNT BLE 2480MHz Ant13

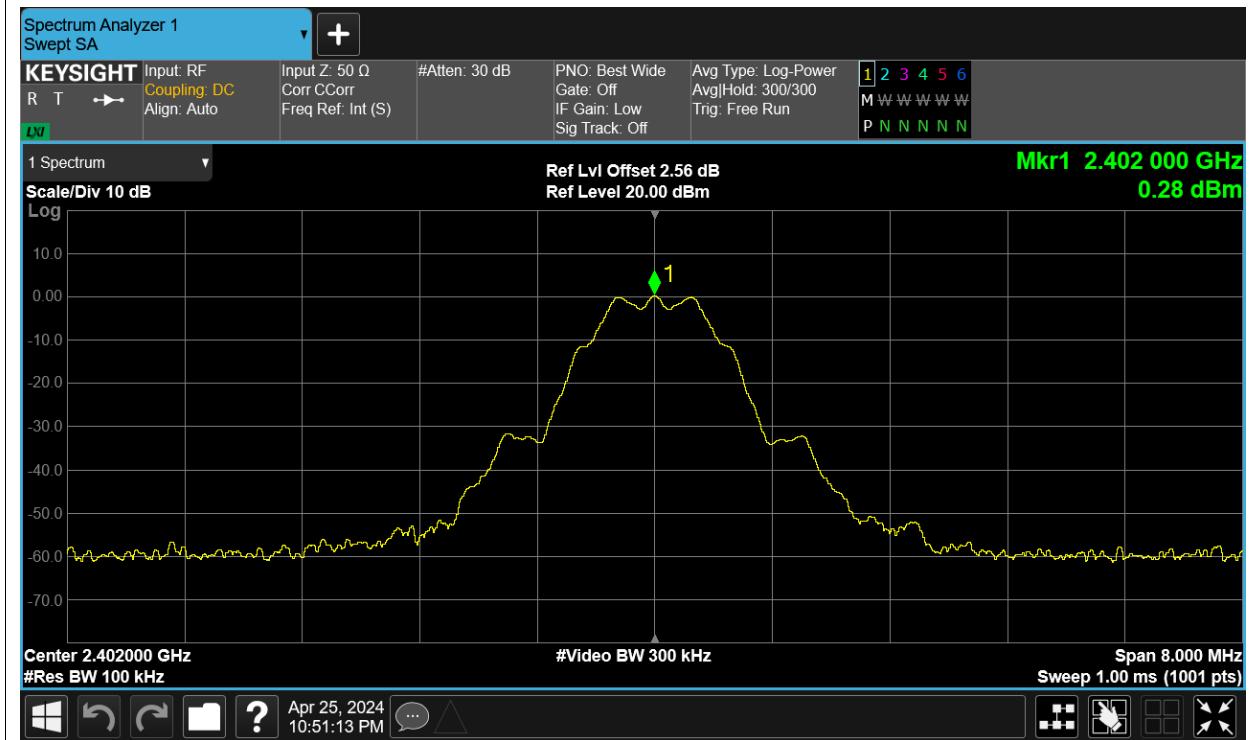


## Band Edge

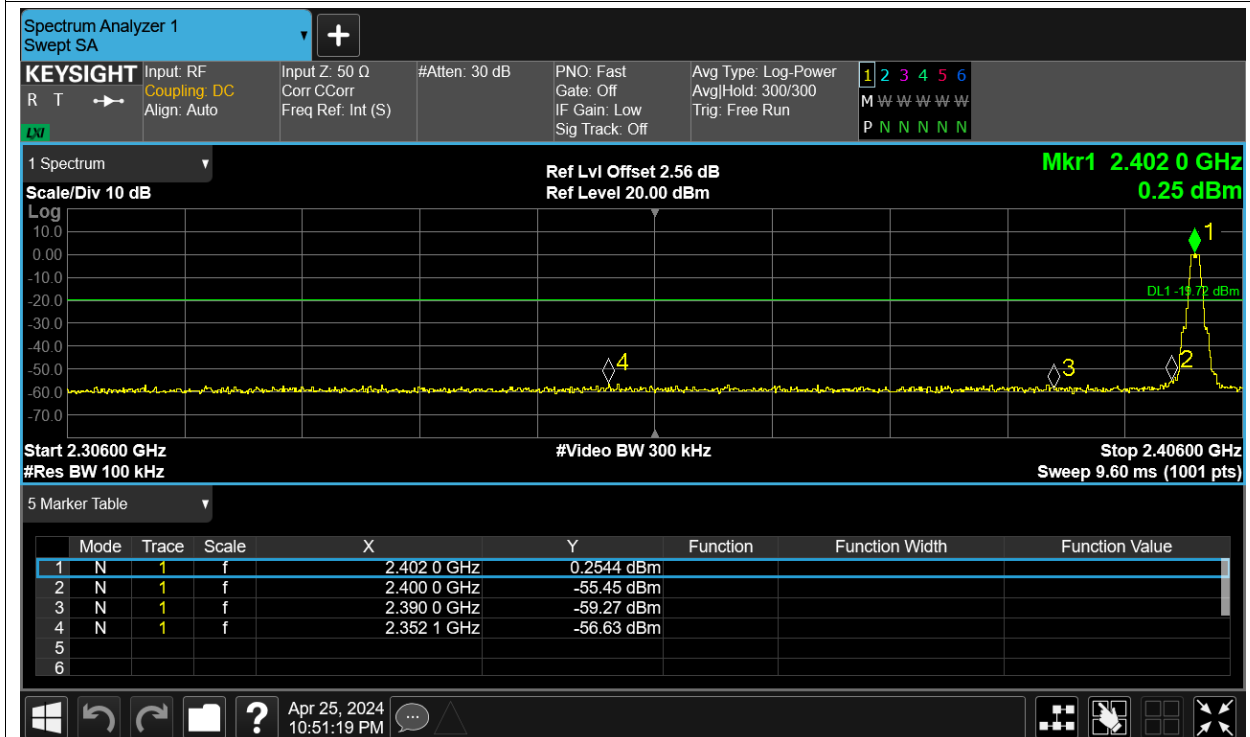
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant13   | -56.91          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant13   | -57.21          | -20         | Pass    |

## Test Graphs

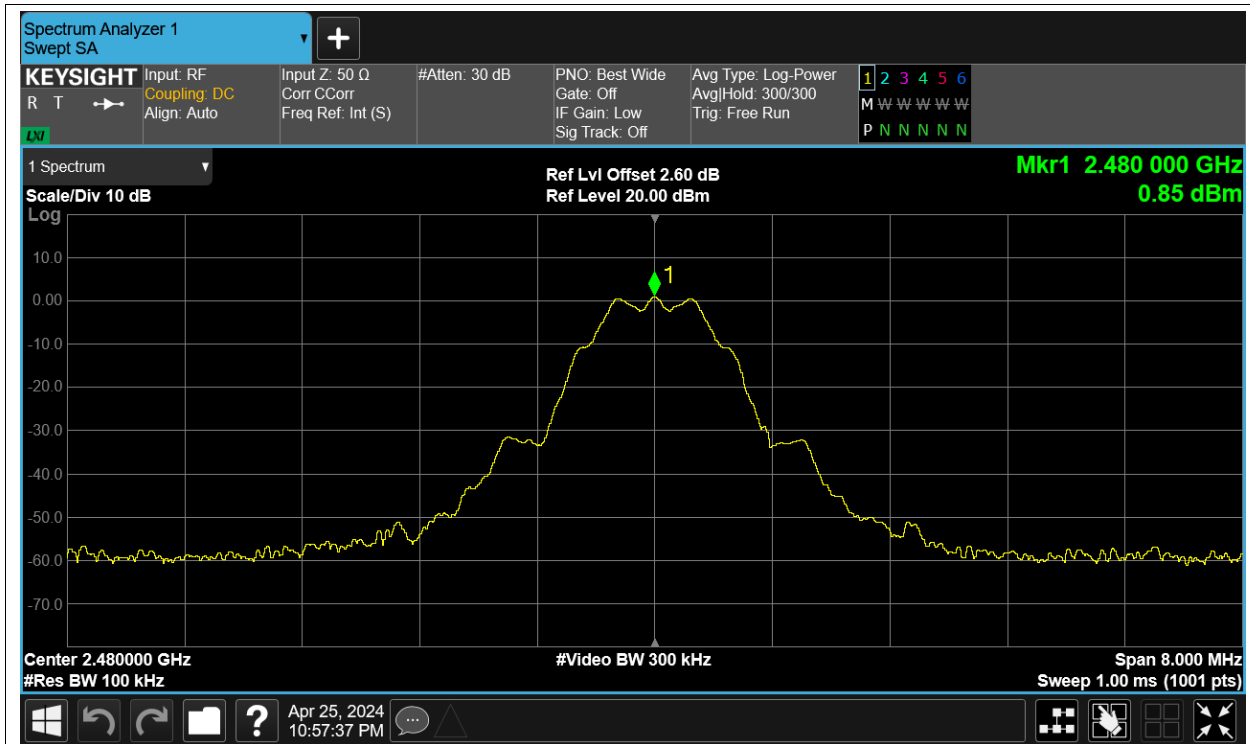
## Band Edge NVNT BLE 2402MHz Ant13 Ref



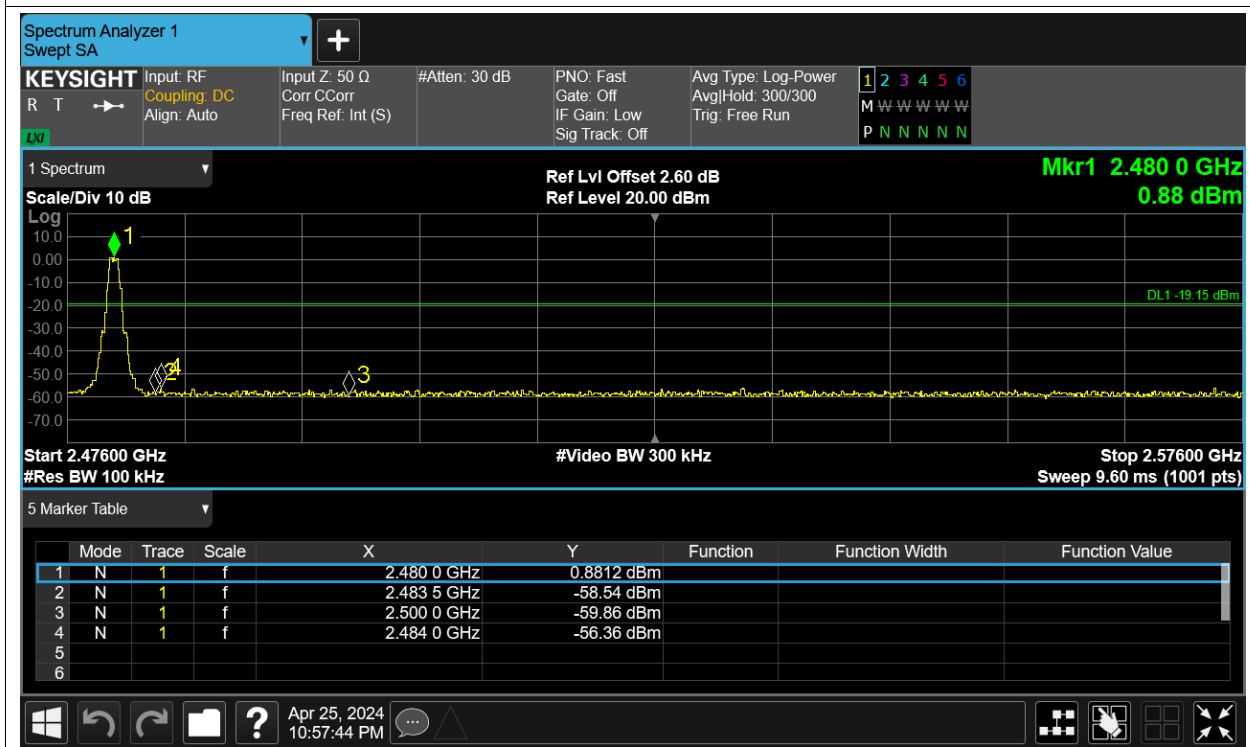
## Band Edge NVNT BLE 2402MHz Ant13 Emission



## Band Edge NVNT BLE 2480MHz Ant13 Ref



Band Edge NVNT BLE 2480MHz Ant13 Emission

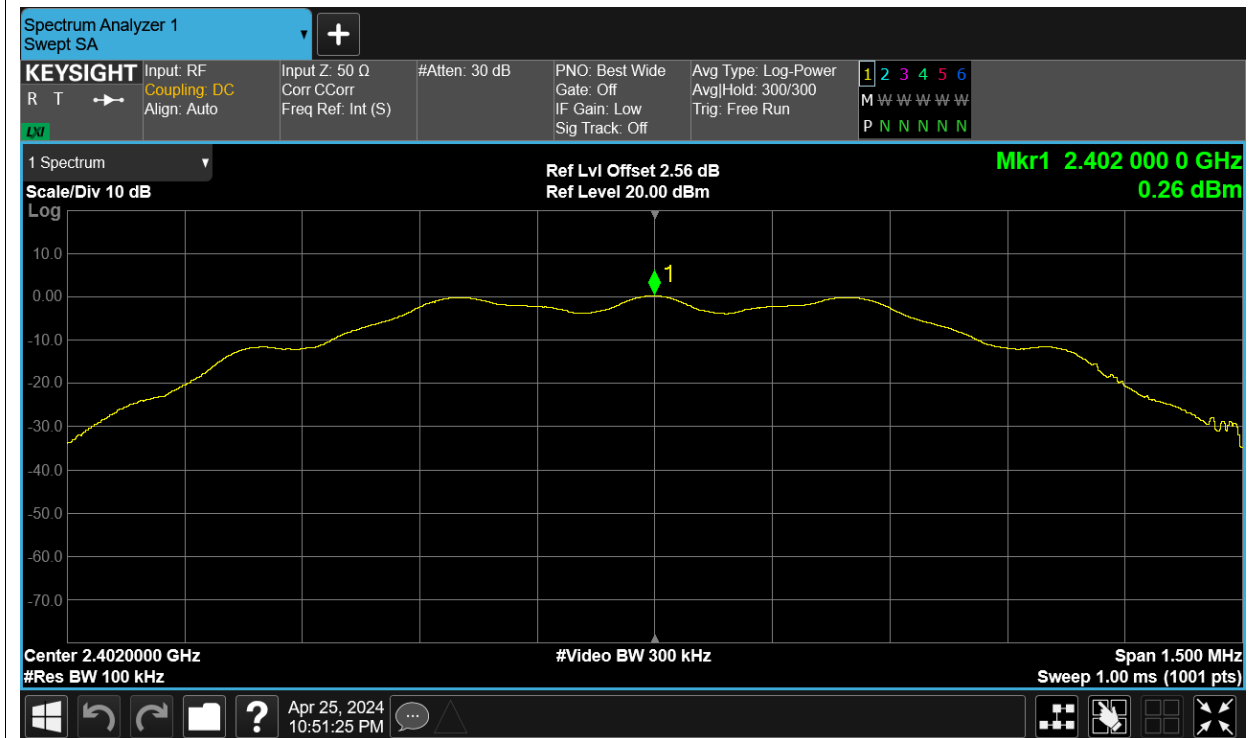


## Conducted RF Spurious Emission

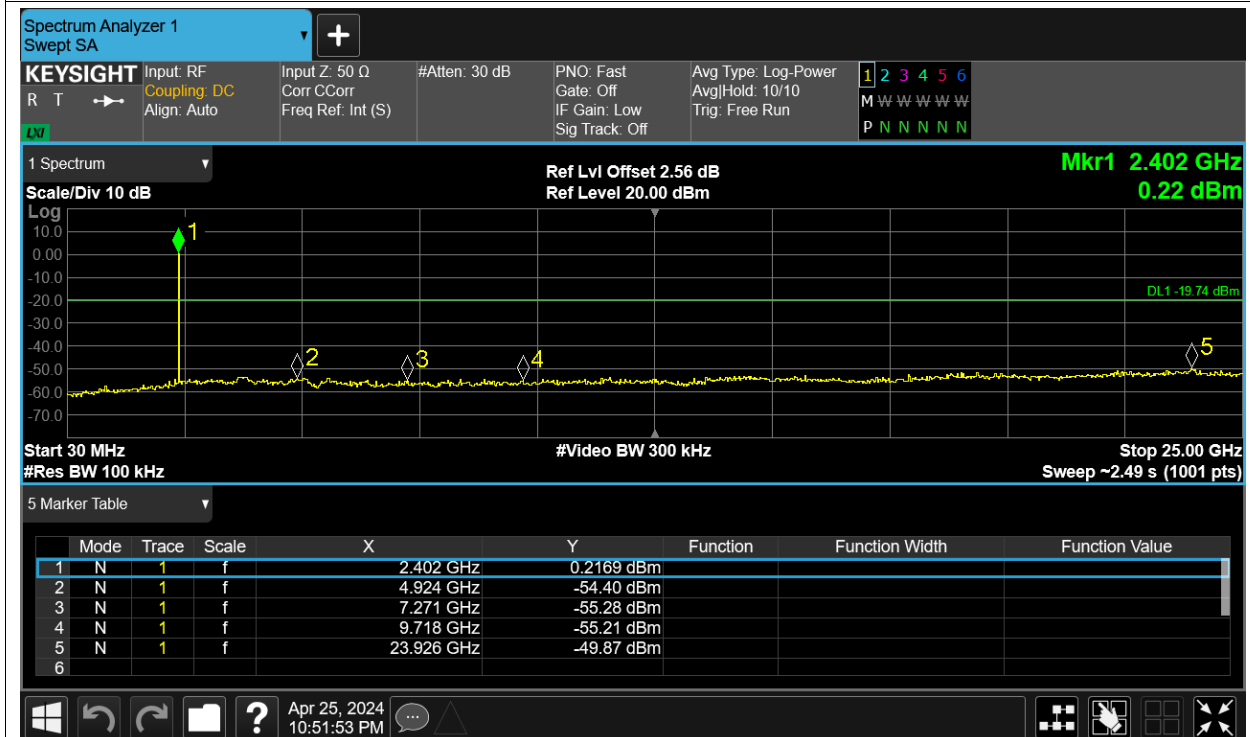
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | BLE  | 2402            | Ant13   | -50.13          | -20         | Pass    |
| NVNT      | BLE  | 2442            | Ant13   | -51.26          | -20         | Pass    |
| NVNT      | BLE  | 2480            | Ant13   | -50.88          | -20         | Pass    |

## Test Graphs

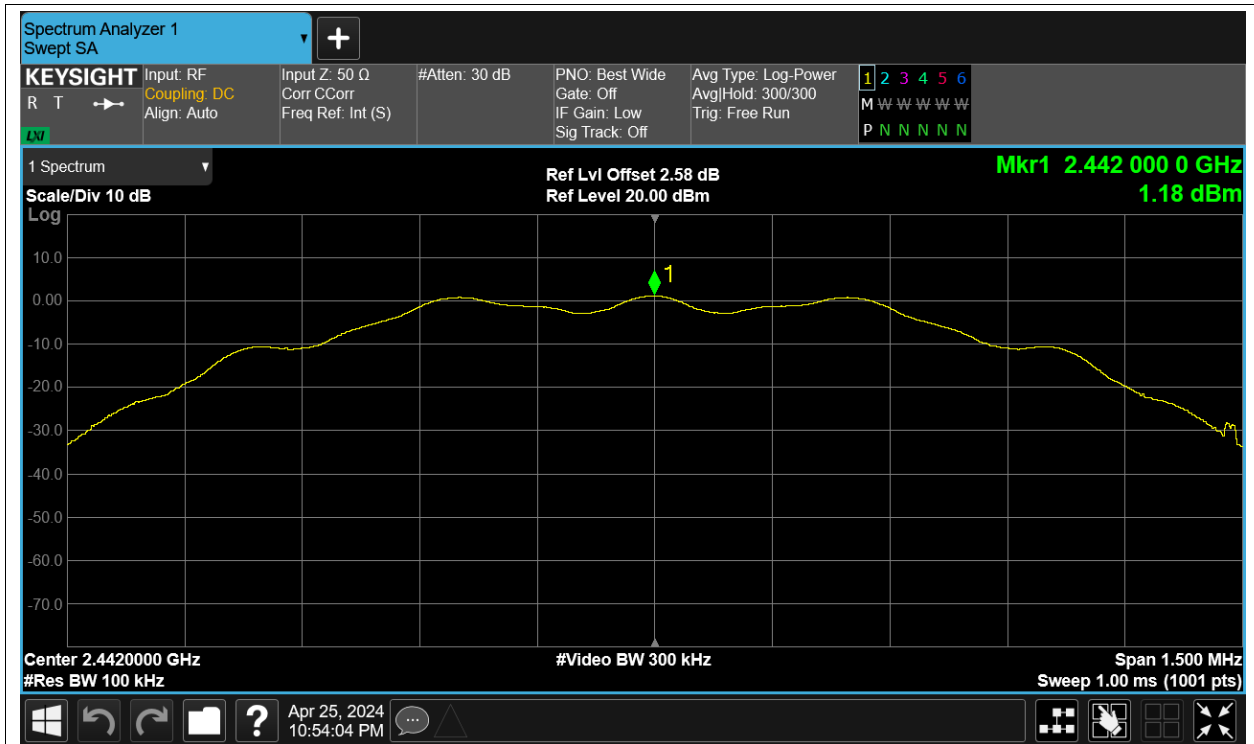
Tx. Spurious NVNT BLE 2402MHz Ant13 Ref



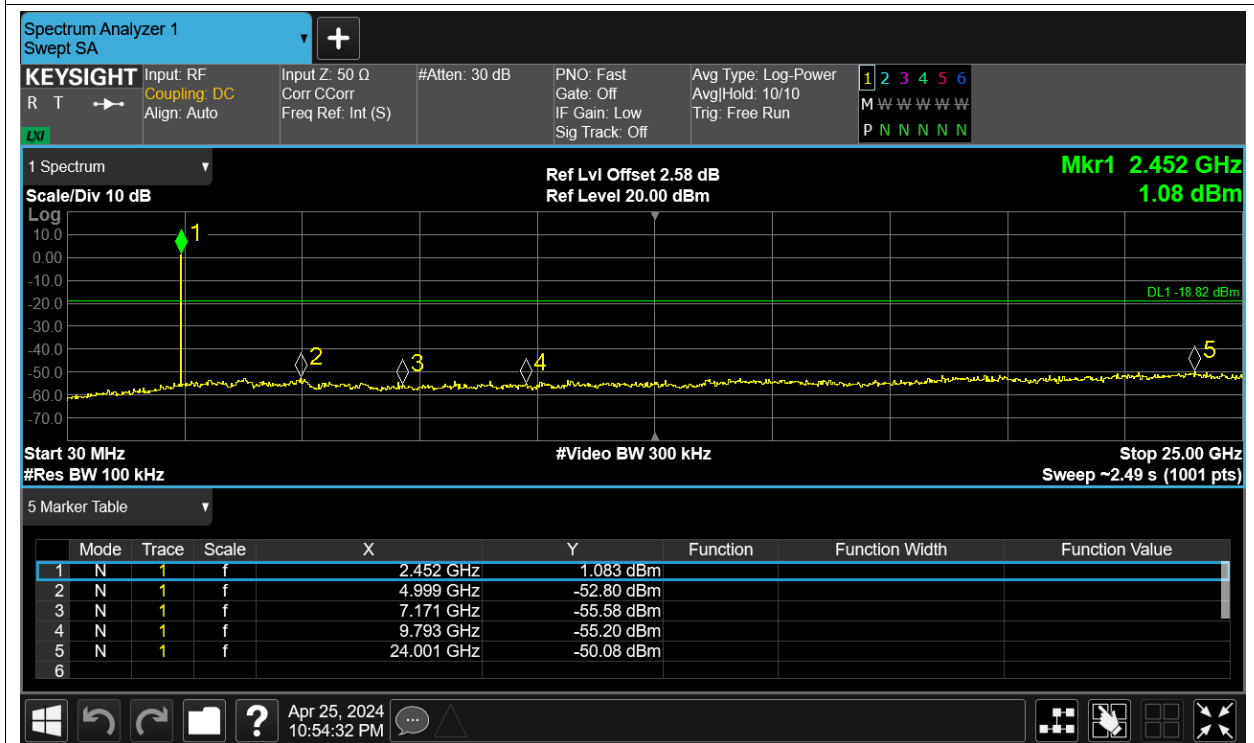
Tx. Spurious NVNT BLE 2402MHz Ant13 Emission



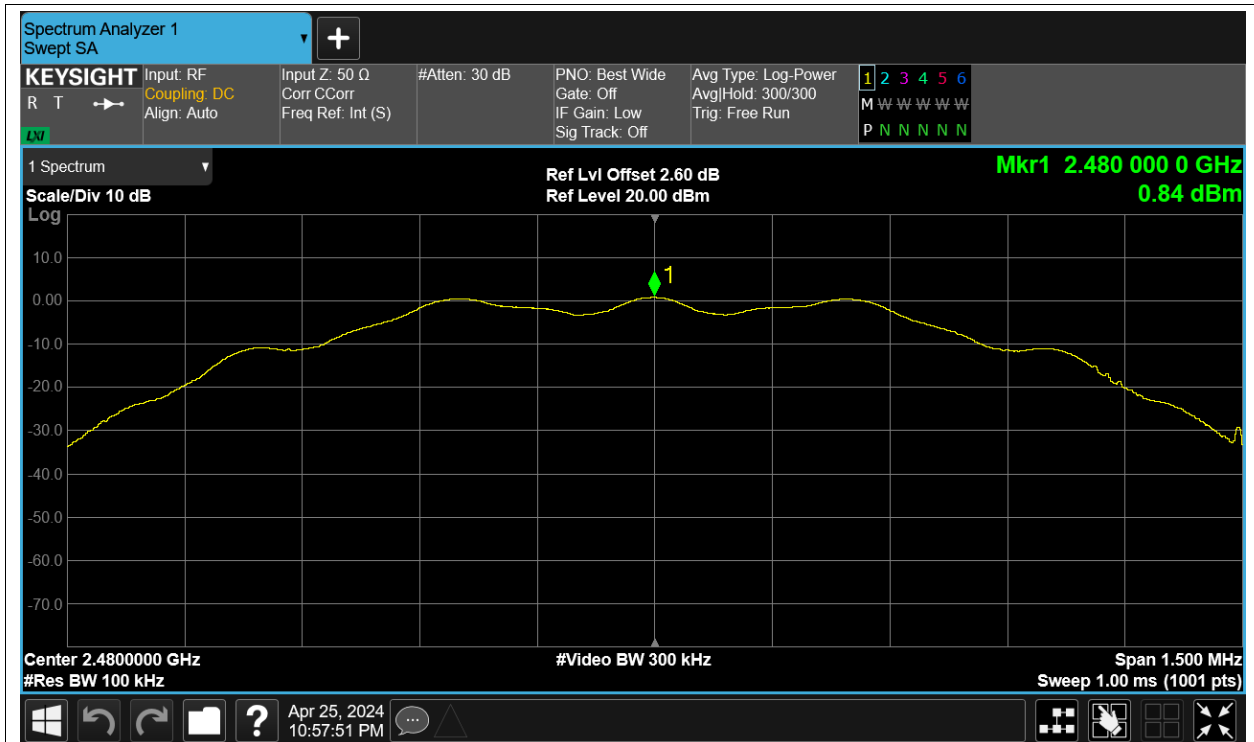
Tx. Spurious NVNT BLE 2442MHz Ant13 Ref



Tx. Spurious NVNT BLE 2442MHz Ant13 Emission



Tx. Spurious NVNT BLE 2480MHz Ant13 Ref



Tx. Spurious NVNT BLE 2480MHz Ant13 Emission

