

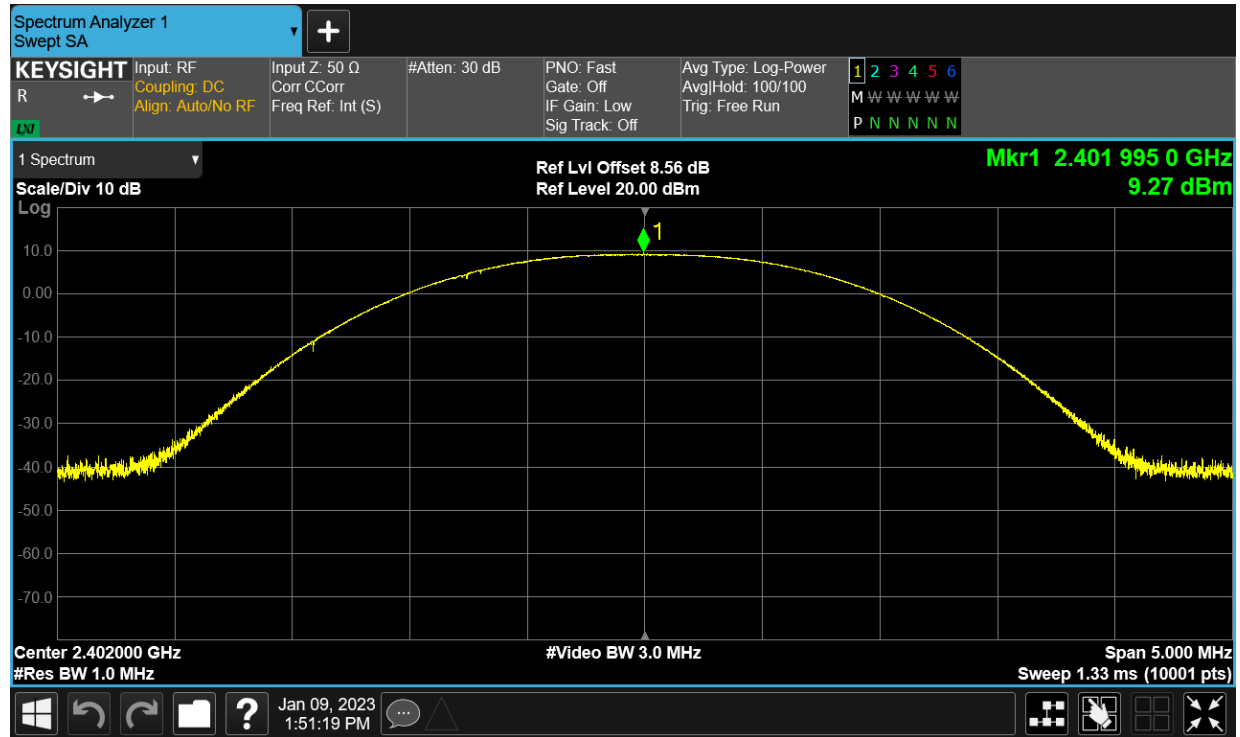
## Test Data

### Maximum Conducted Output Power

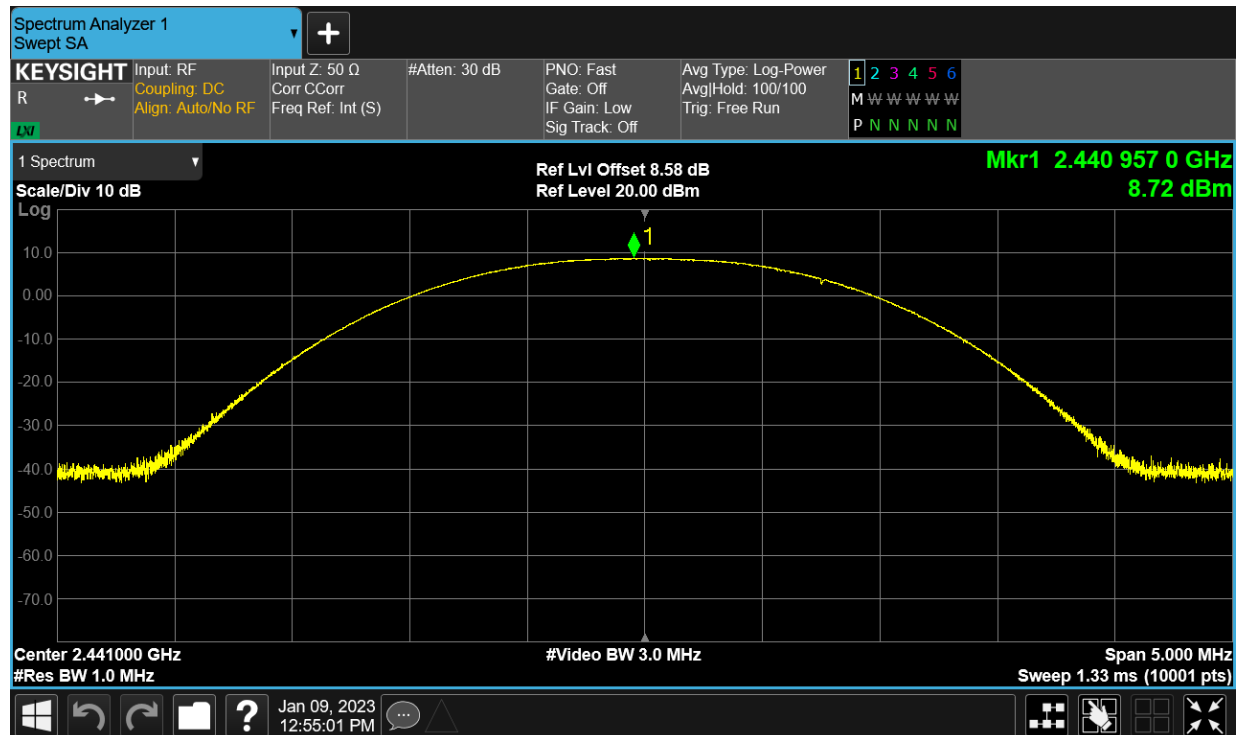
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | 9.273                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant2    | 8.721                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | 10.413                | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | 9.063                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant2    | 8.072                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | 9.419                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | 8.806                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant2    | 7.841                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | 9.16                  | 21          | Pass    |

## Test Graphs

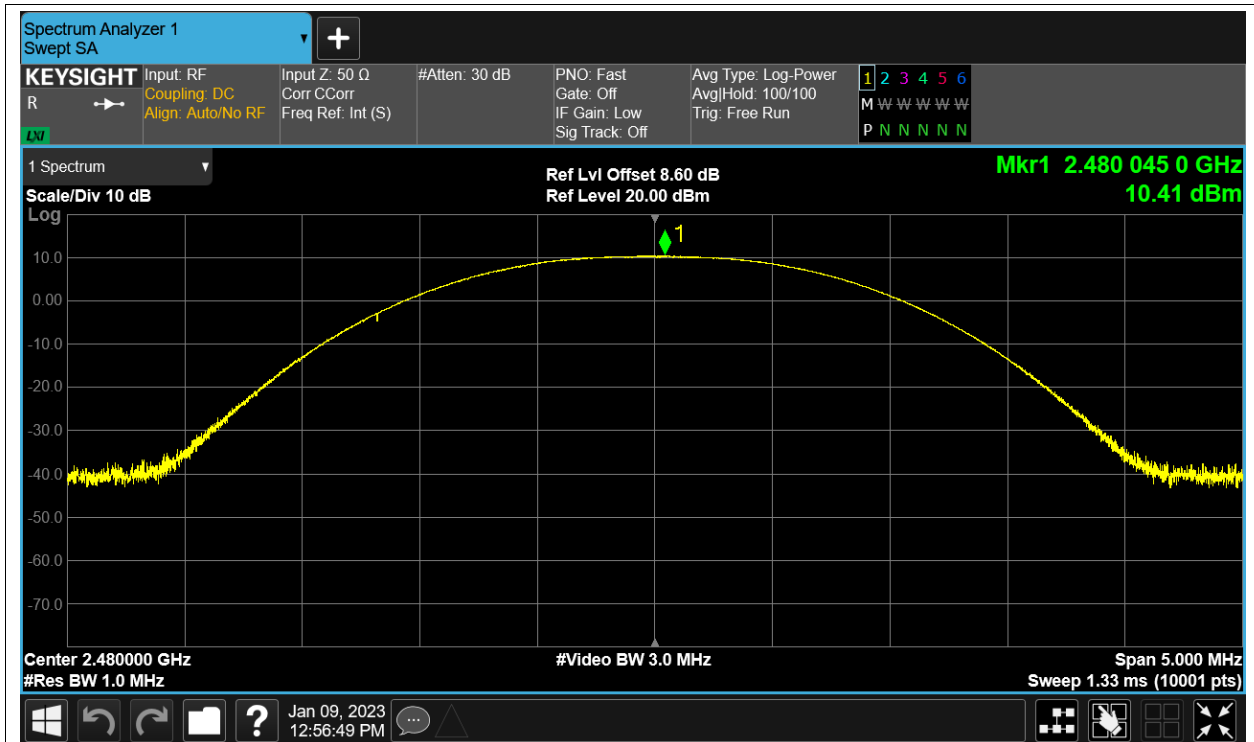
## Power NVNT 1-DH1 2402MHz Ant2



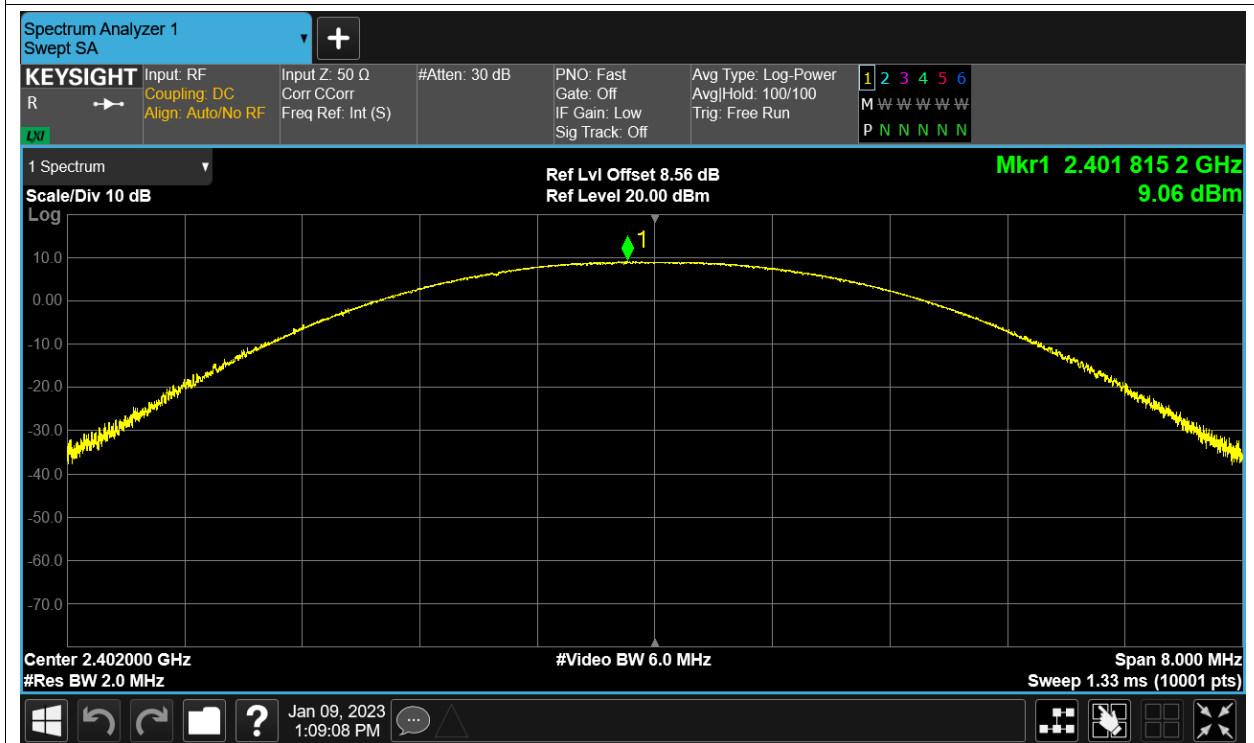
## Power NVNT 1-DH1 2441MHz Ant2



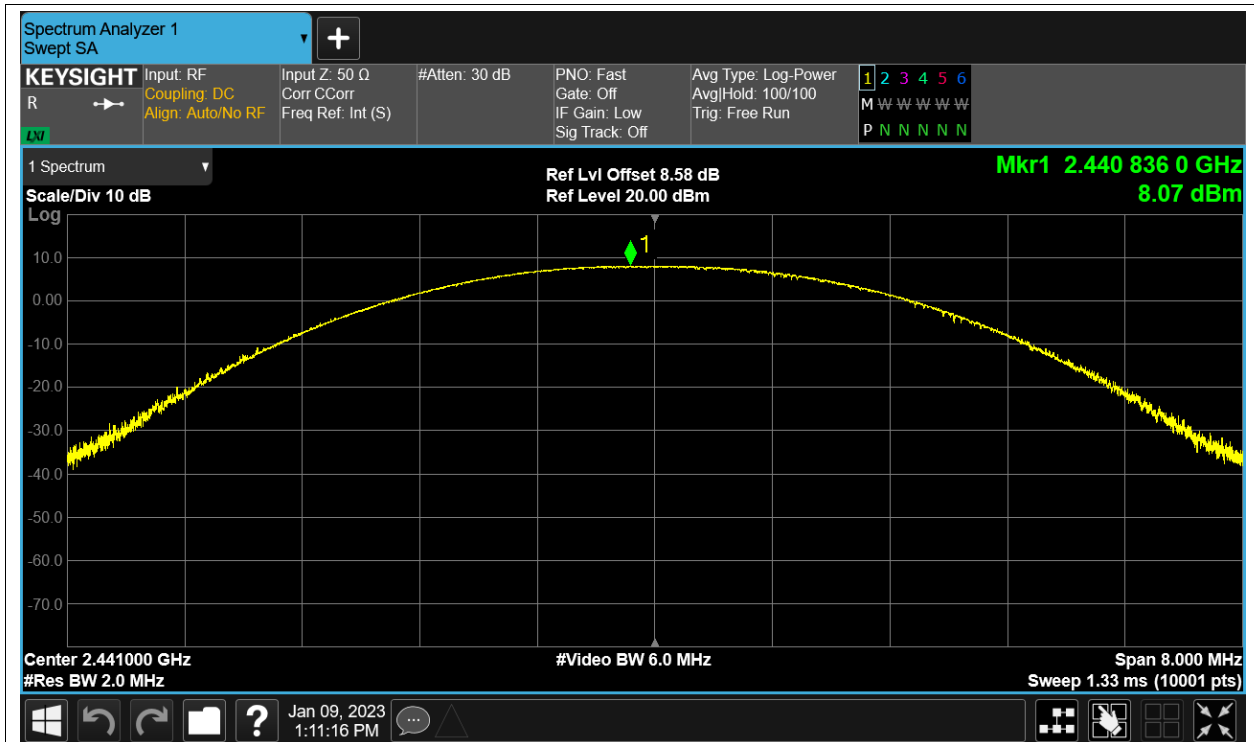
## Power NVNT 1-DH1 2480MHz Ant2



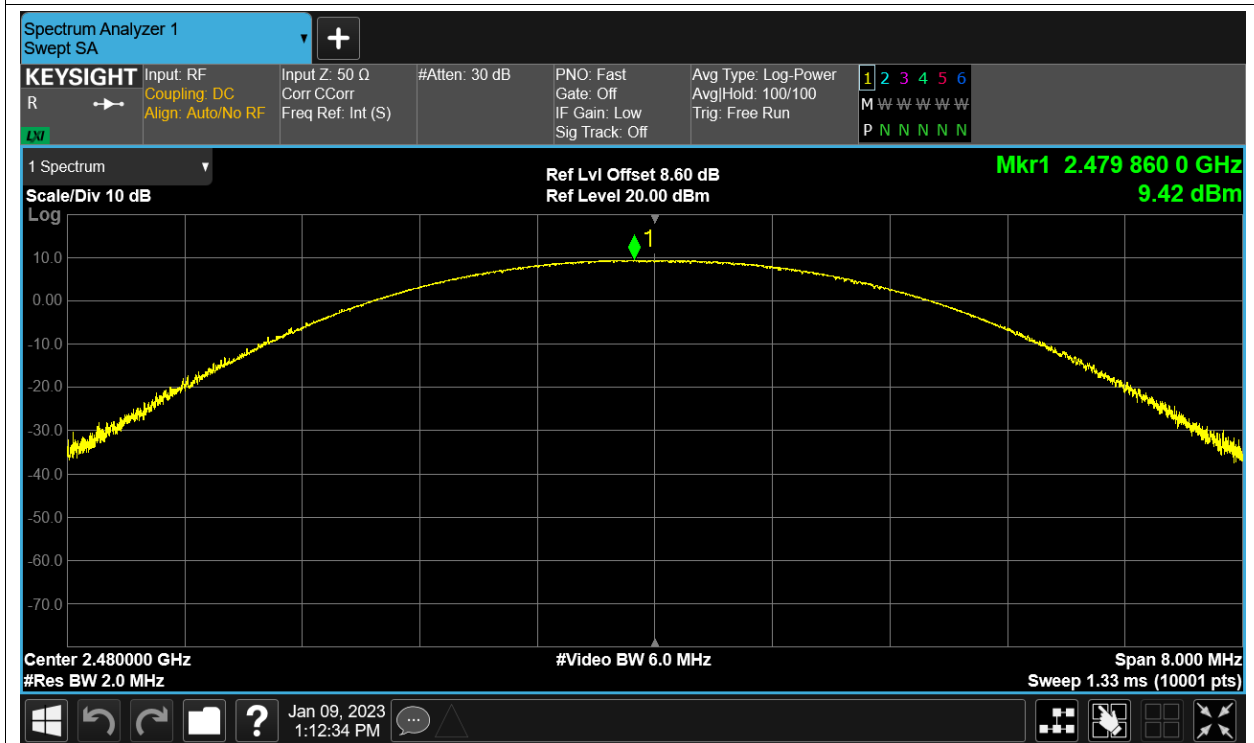
Power NVNT 2-DH1 2402MHz Ant2



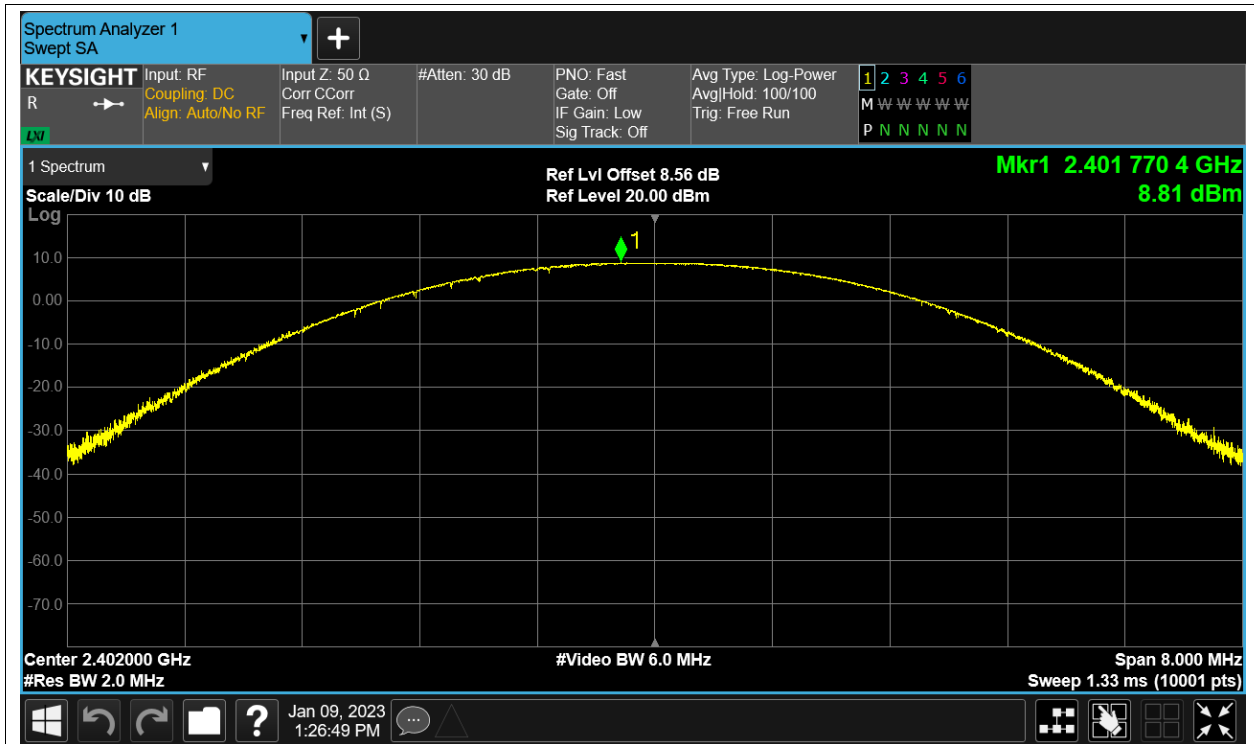
Power NVNT 2-DH1 2441MHz Ant2



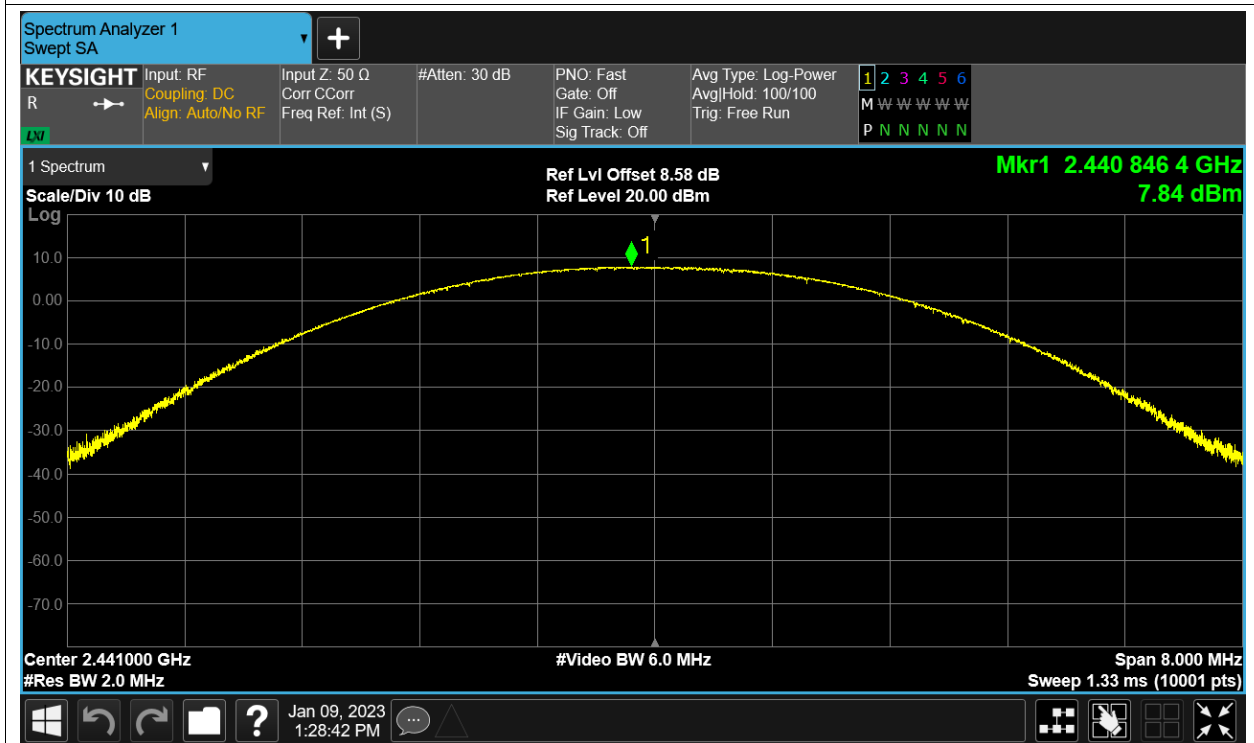
Power NVNT 2-DH1 2480MHz Ant2



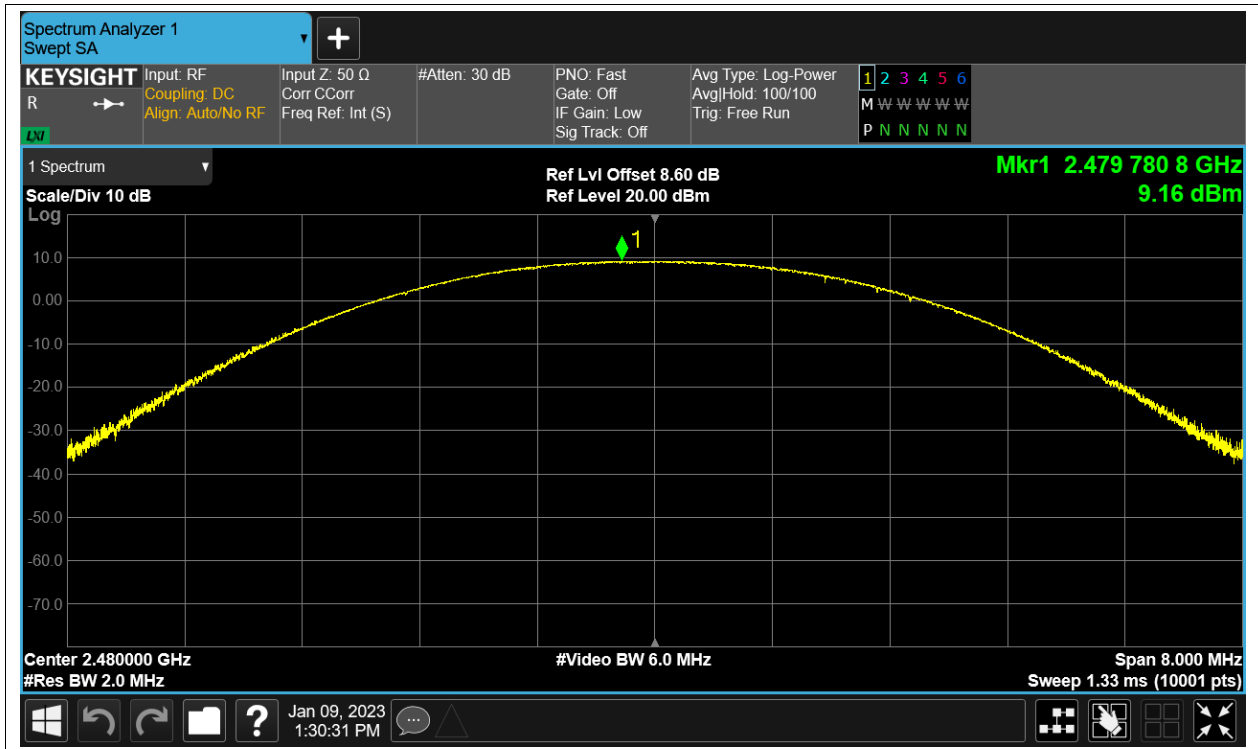
Power NVNT 3-DH1 2402MHz Ant2



Power NVNT 3-DH1 2441MHz Ant2



Power NVNT 3-DH1 2480MHz Ant2



## -20dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH1 | 2402            | Ant2    | 0.713                  |
| NVNT      | 1-DH1 | 2441            | Ant2    | 0.723                  |
| NVNT      | 1-DH1 | 2480            | Ant2    | 0.763                  |
| NVNT      | 2-DH1 | 2402            | Ant2    | 1.194                  |
| NVNT      | 2-DH1 | 2441            | Ant2    | 1.235                  |
| NVNT      | 2-DH1 | 2480            | Ant2    | 1.181                  |
| NVNT      | 3-DH1 | 2402            | Ant2    | 1.197                  |
| NVNT      | 3-DH1 | 2441            | Ant2    | 1.197                  |
| NVNT      | 3-DH1 | 2480            | Ant2    | 1.197                  |

## Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant2



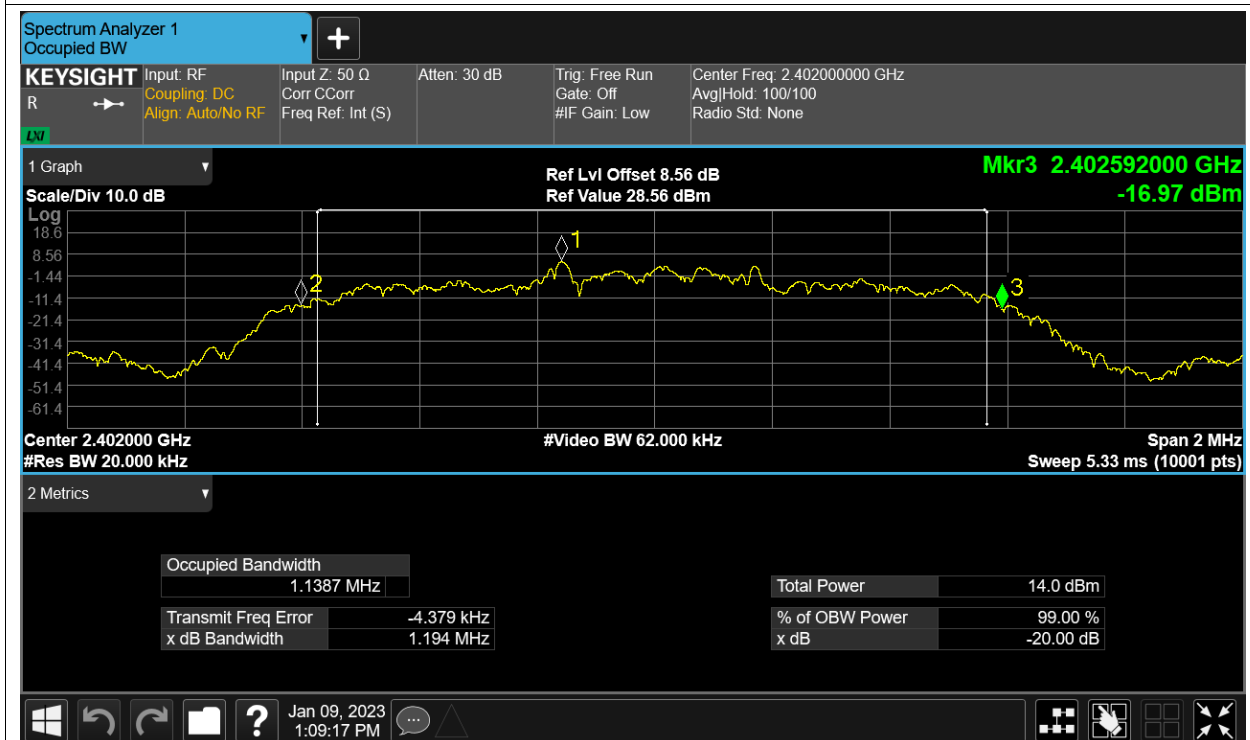
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant2



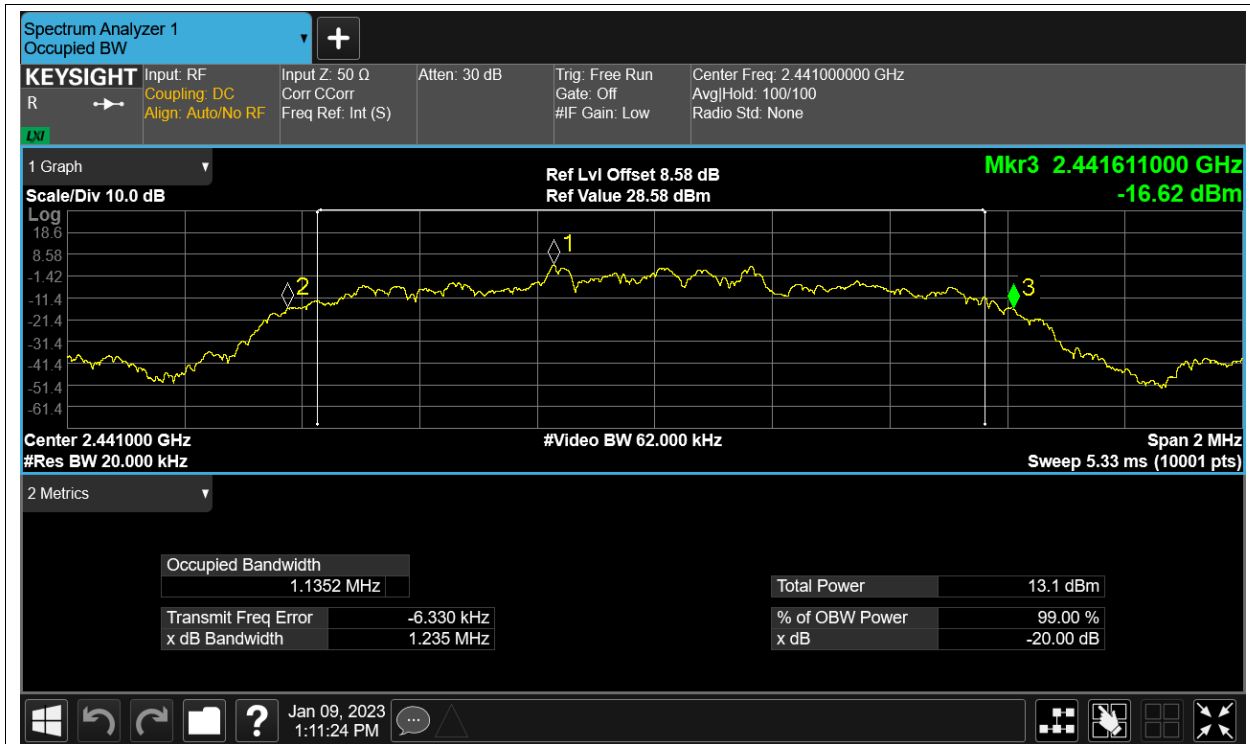
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant2



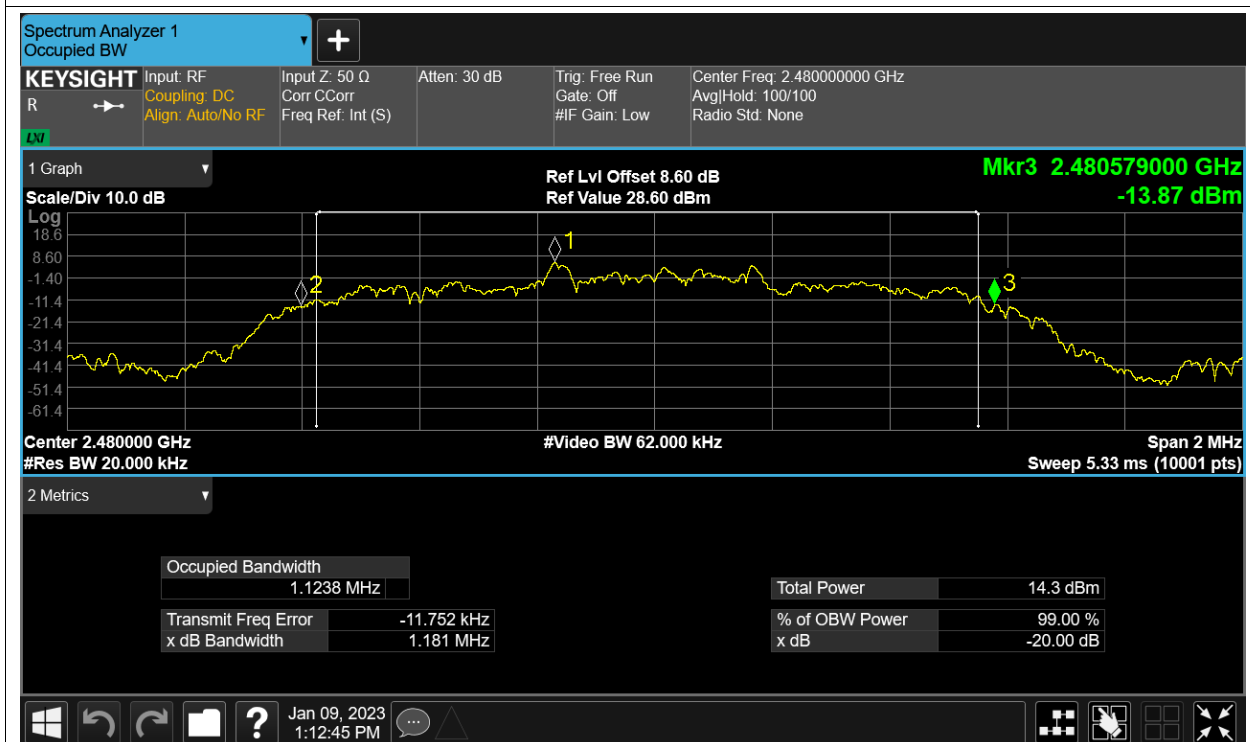
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant2



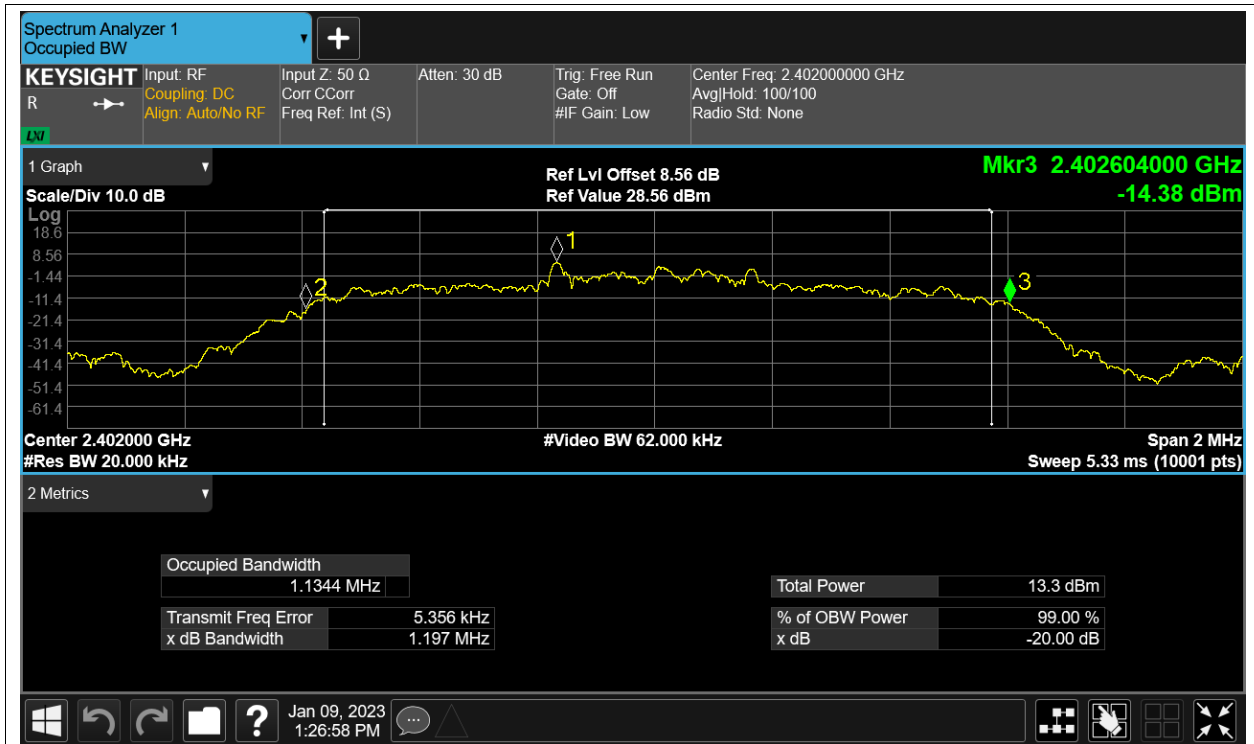
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant2



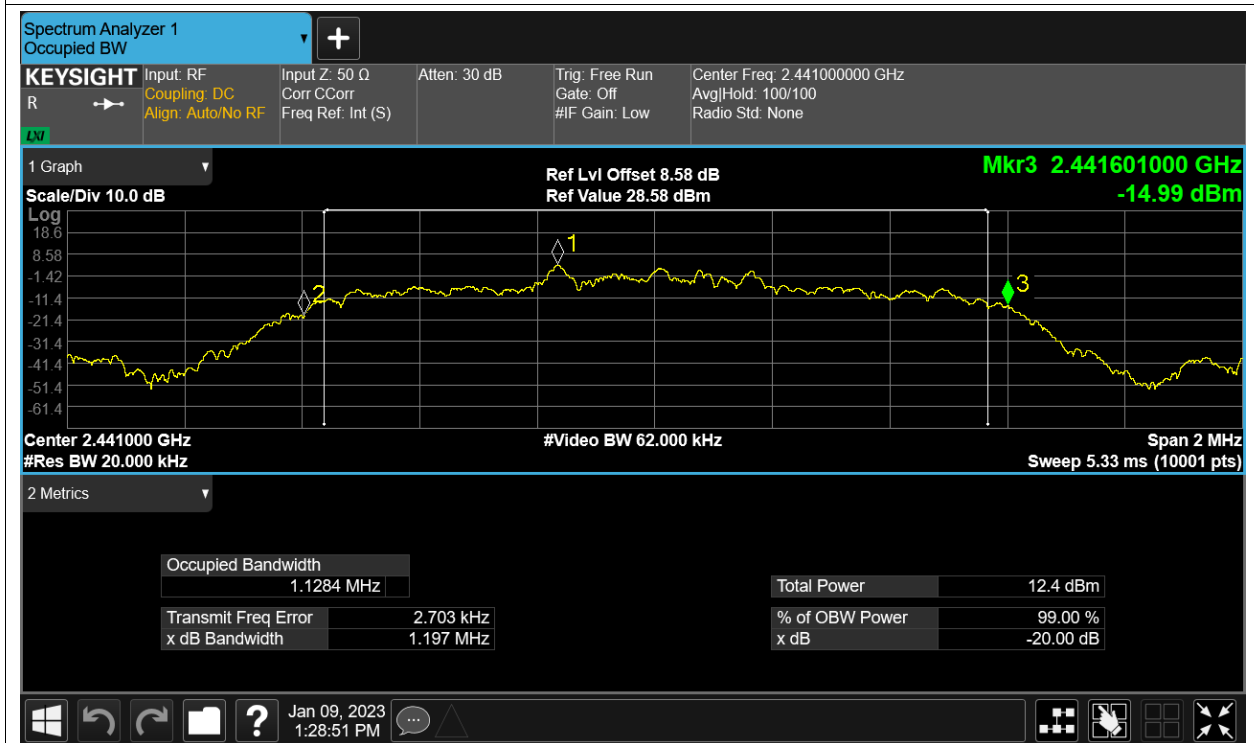
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant2



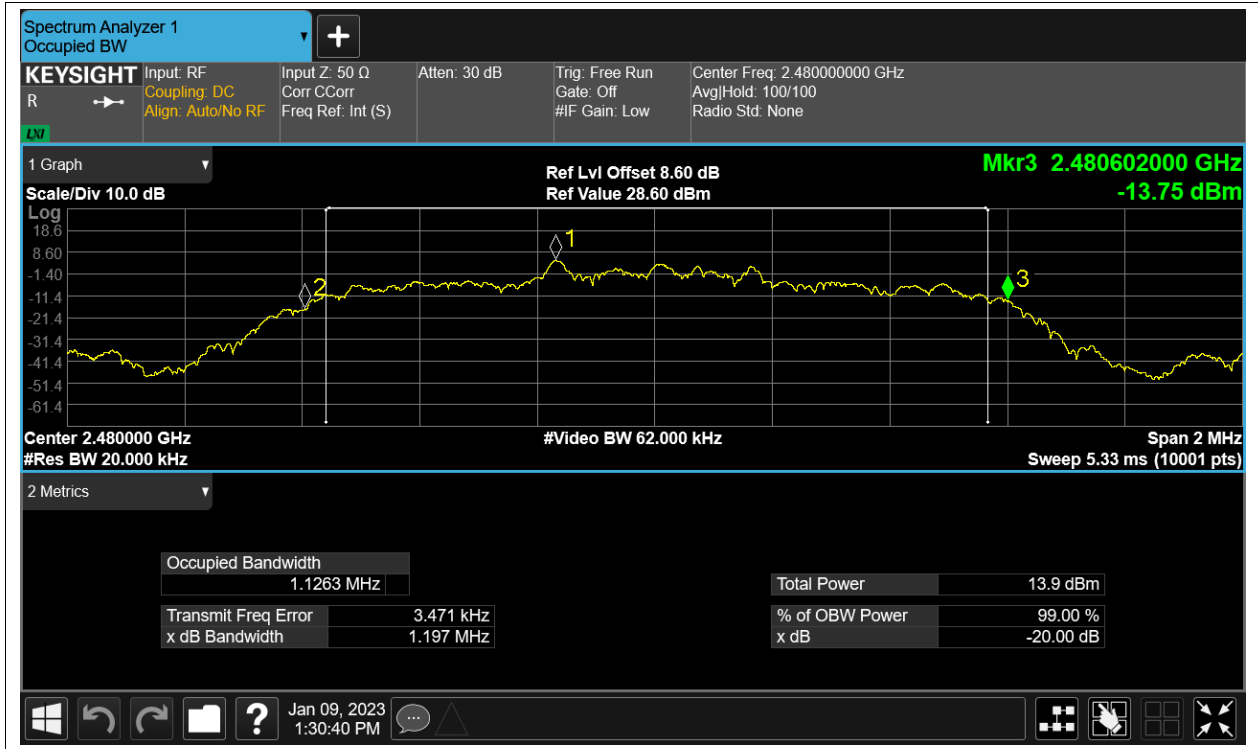
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant2

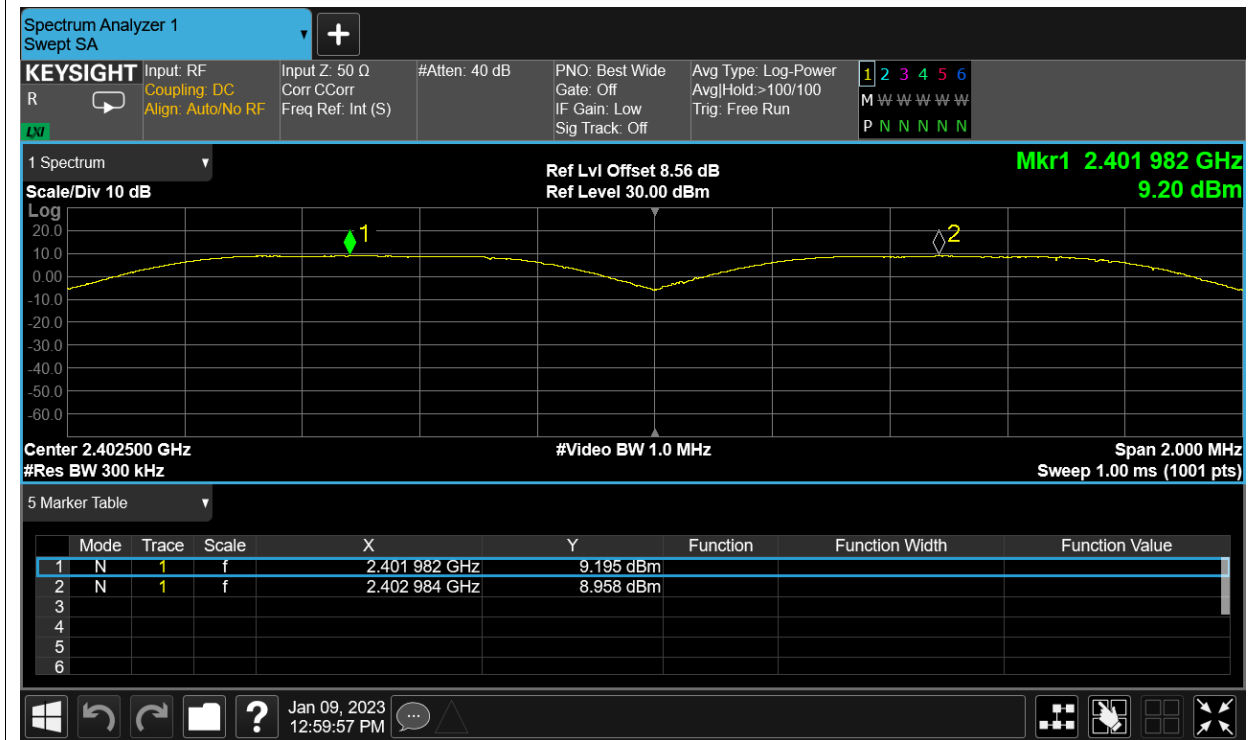


## Carrier Frequencies Separation

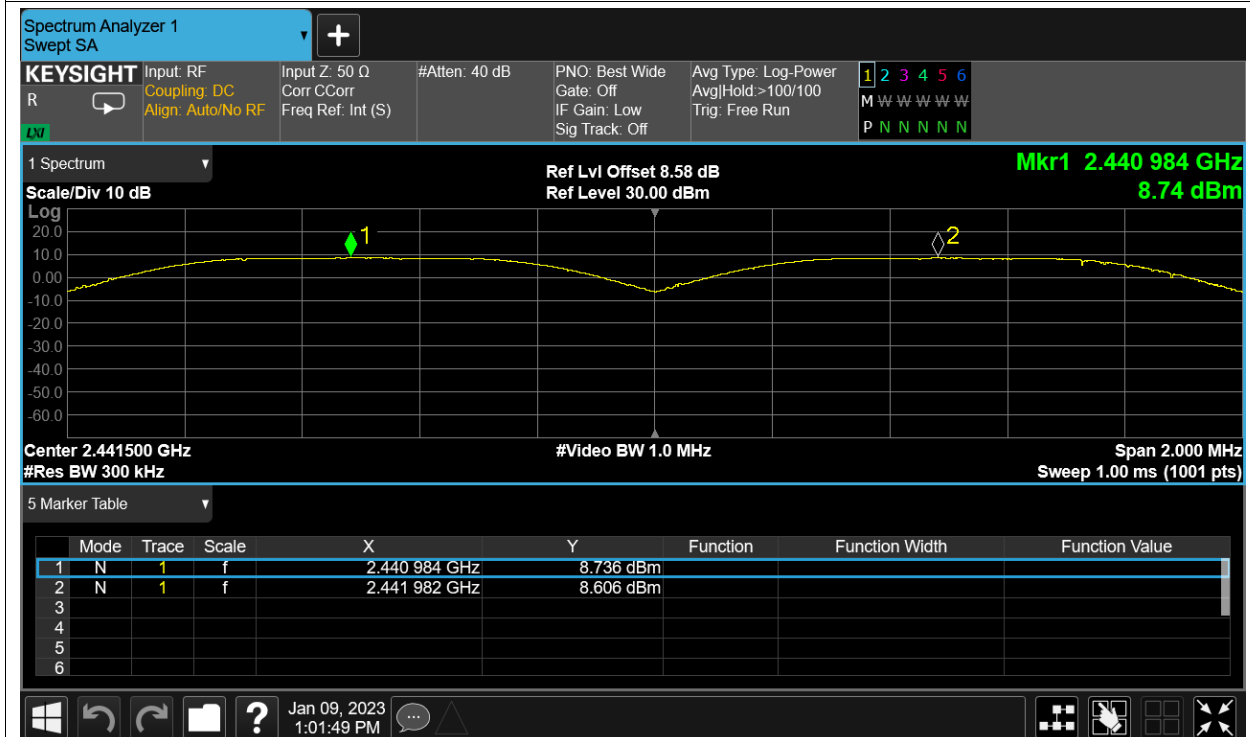
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant2    | 2401.982            | 2402.984            | 1.002     | 0.713       | Pass    |
| NVNT      | 1-DH1 | Ant2    | 2440.984            | 2441.982            | 0.998     | 0.723       | Pass    |
| NVNT      | 1-DH1 | Ant2    | 2478.99             | 2480.002            | 1.012     | 0.763       | Pass    |
| NVNT      | 2-DH1 | Ant2    | 2401.826            | 2402.842            | 1.016     | 0.796       | Pass    |
| NVNT      | 2-DH1 | Ant2    | 2440.838            | 2441.822            | 0.984     | 0.823       | Pass    |
| NVNT      | 2-DH1 | Ant2    | 2479.166            | 2480.152            | 0.986     | 0.787       | Pass    |
| NVNT      | 3-DH1 | Ant2    | 2401.846            | 2402.848            | 1.002     | 0.798       | Pass    |
| NVNT      | 3-DH1 | Ant2    | 2440.85             | 2441.854            | 1.004     | 0.798       | Pass    |
| NVNT      | 3-DH1 | Ant2    | 2479                | 2479.988            | 0.988     | 0.798       | Pass    |

## Test Graphs

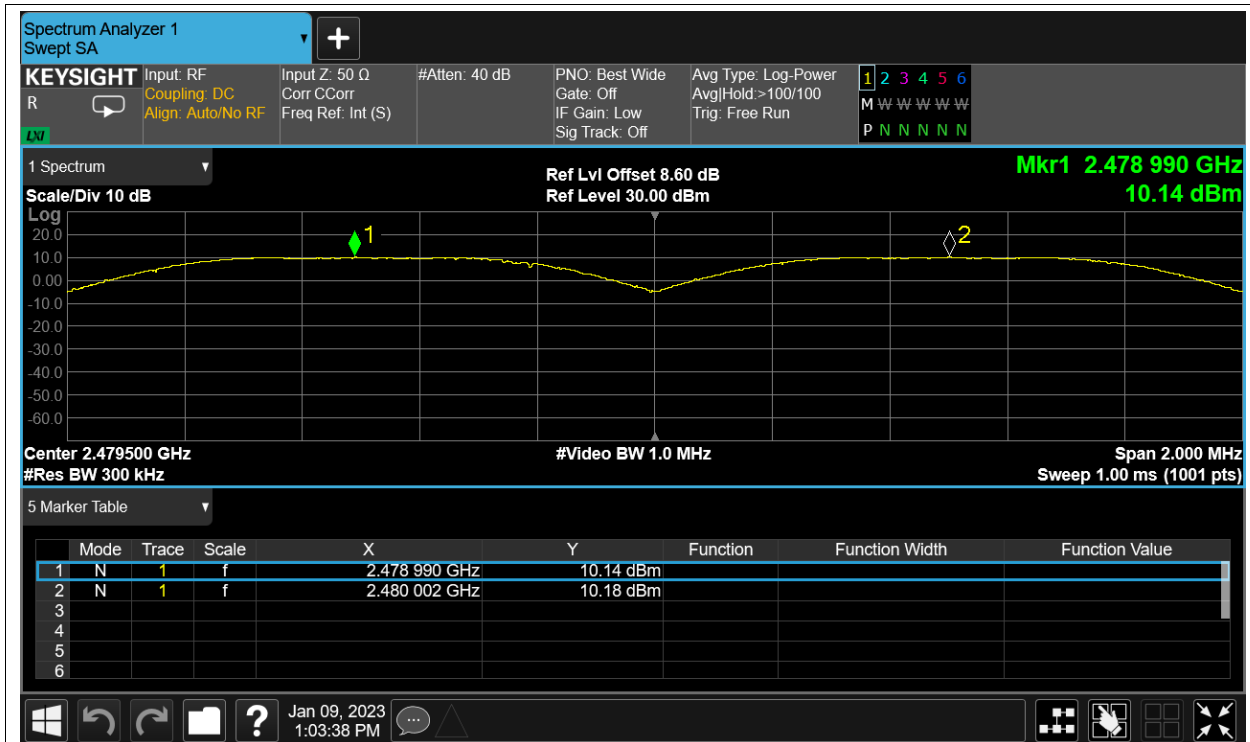
## CFS NVNT 1-DH1 2402MHz Ant2



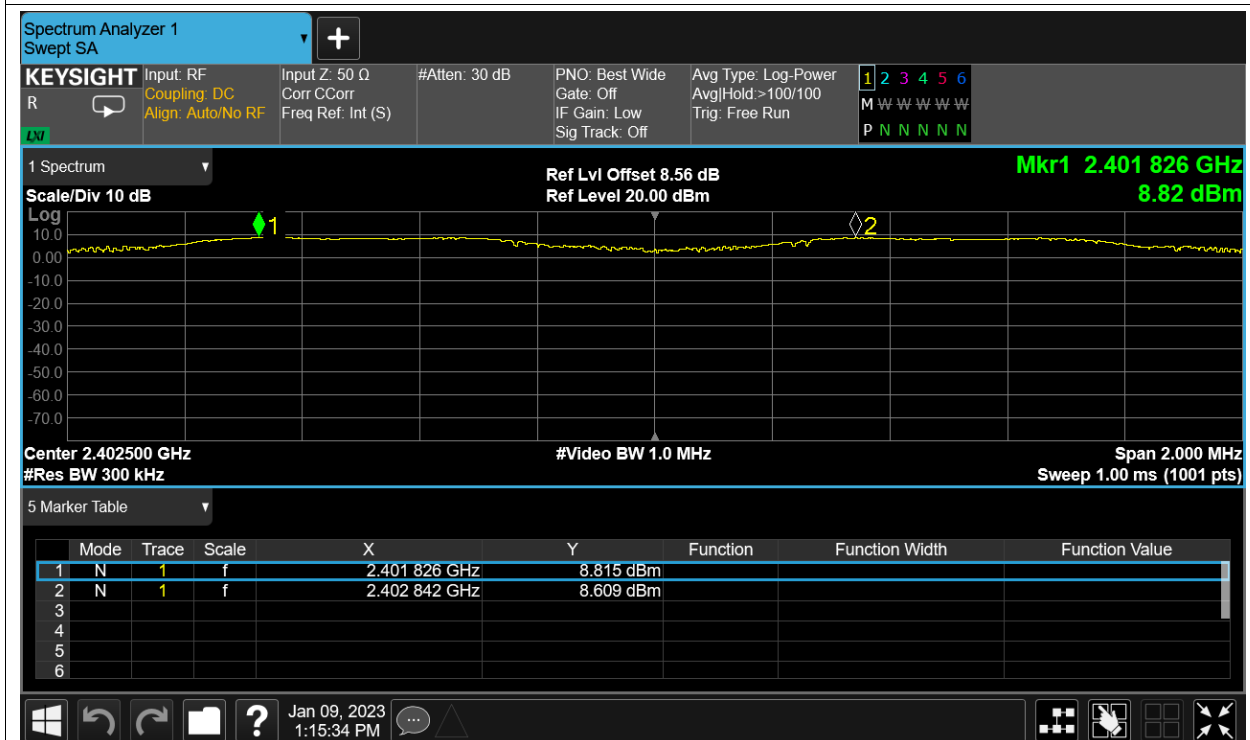
## CFS NVNT 1-DH1 2441MHz Ant2



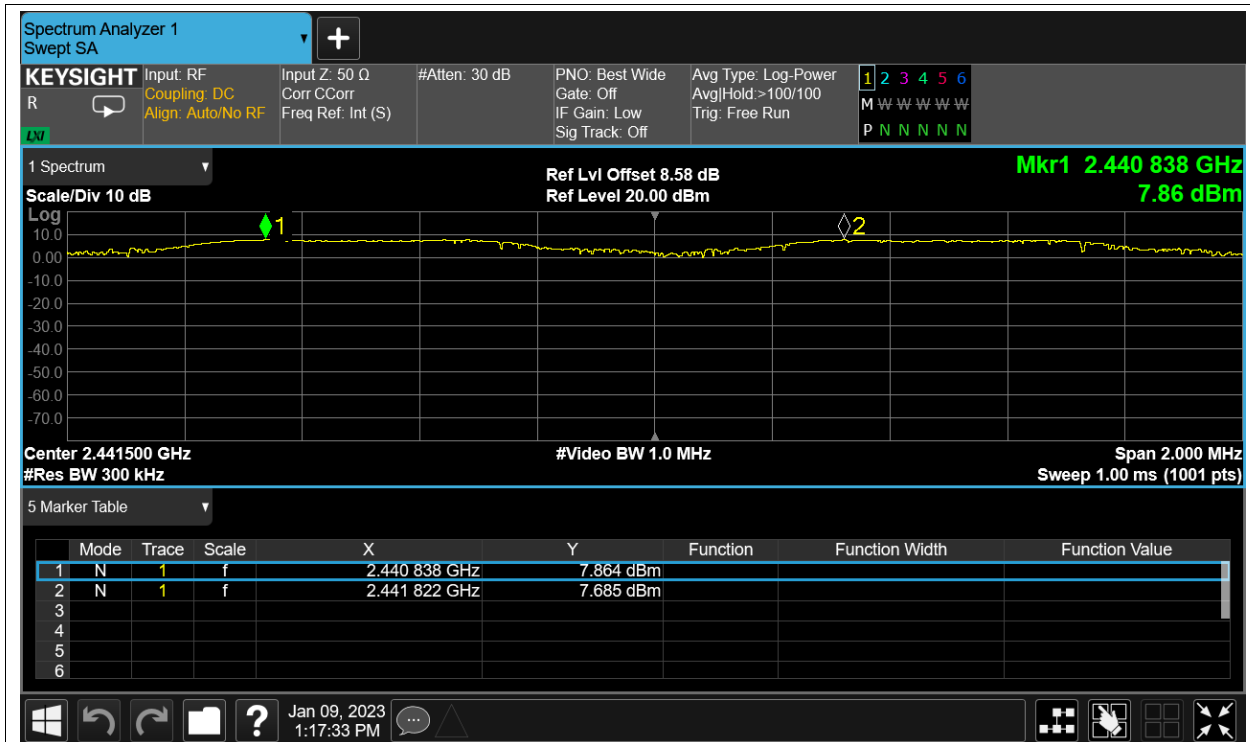
## CFS NVNT 1-DH1 2480MHz Ant2



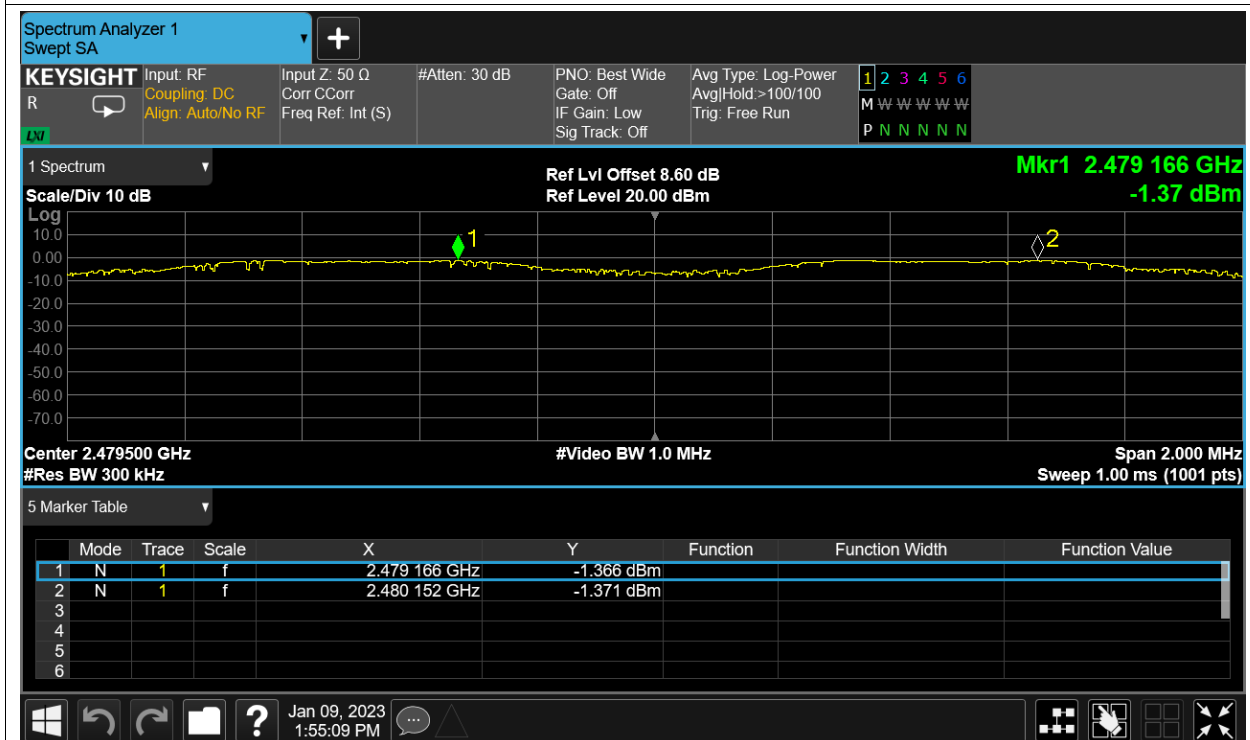
CFS NVNT 2-DH1 2402MHz Ant2



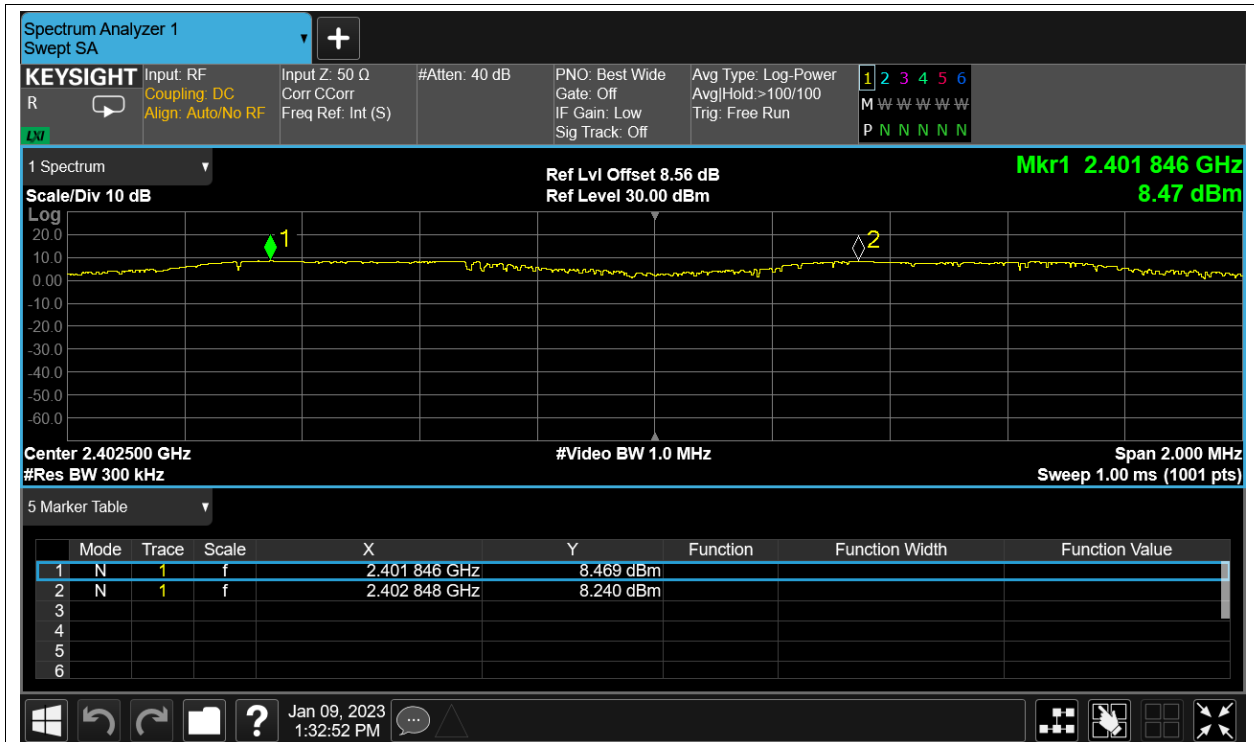
CFS NVNT 2-DH1 2441MHz Ant2



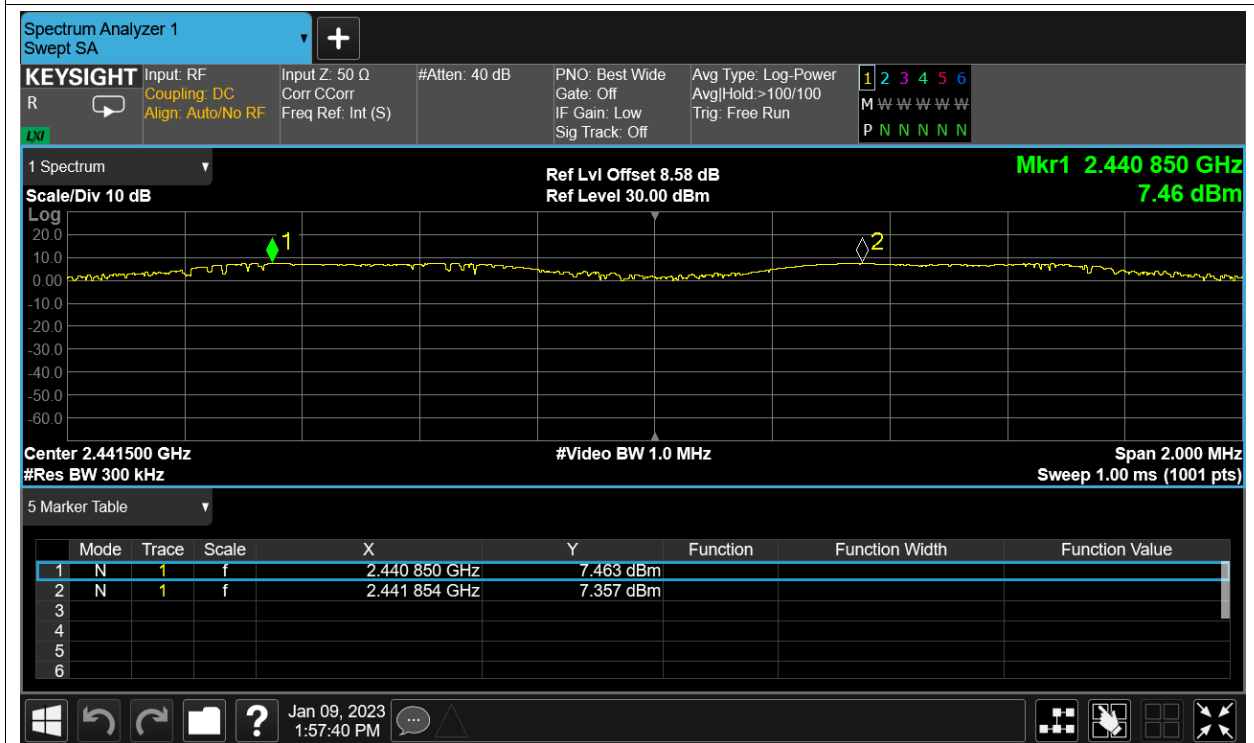
CFS NVNT 2-DH1 2480MHz Ant2



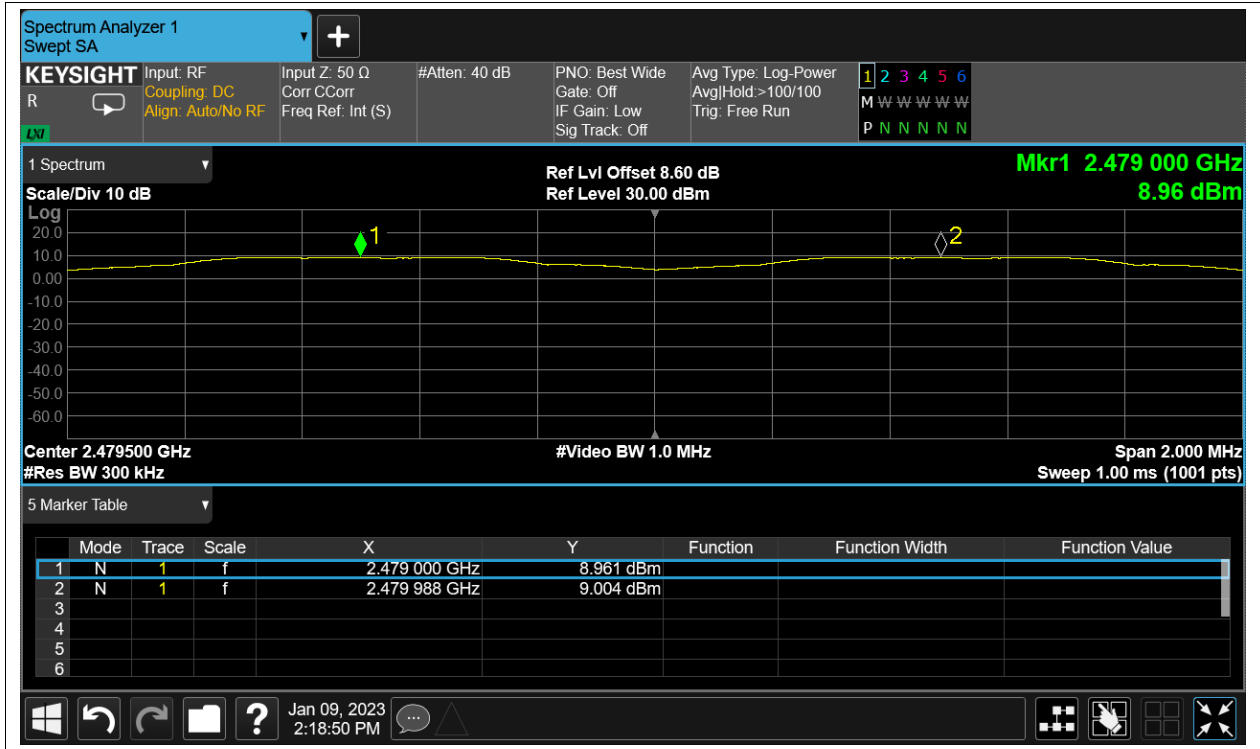
CFS NVNT 3-DH1 2402MHz Ant2



CFS NVNT 3-DH1 2441MHz Ant2



CFS NVNT 3-DH1 2480MHz Ant2

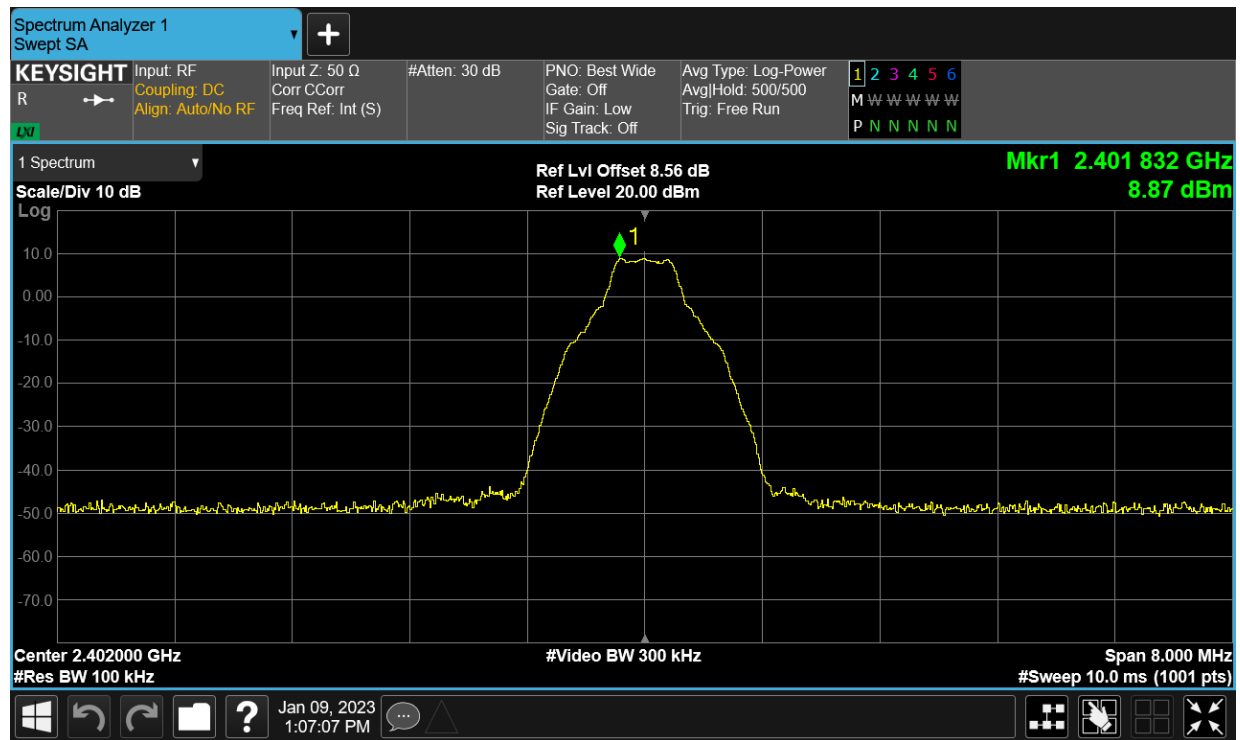


## Band Edge

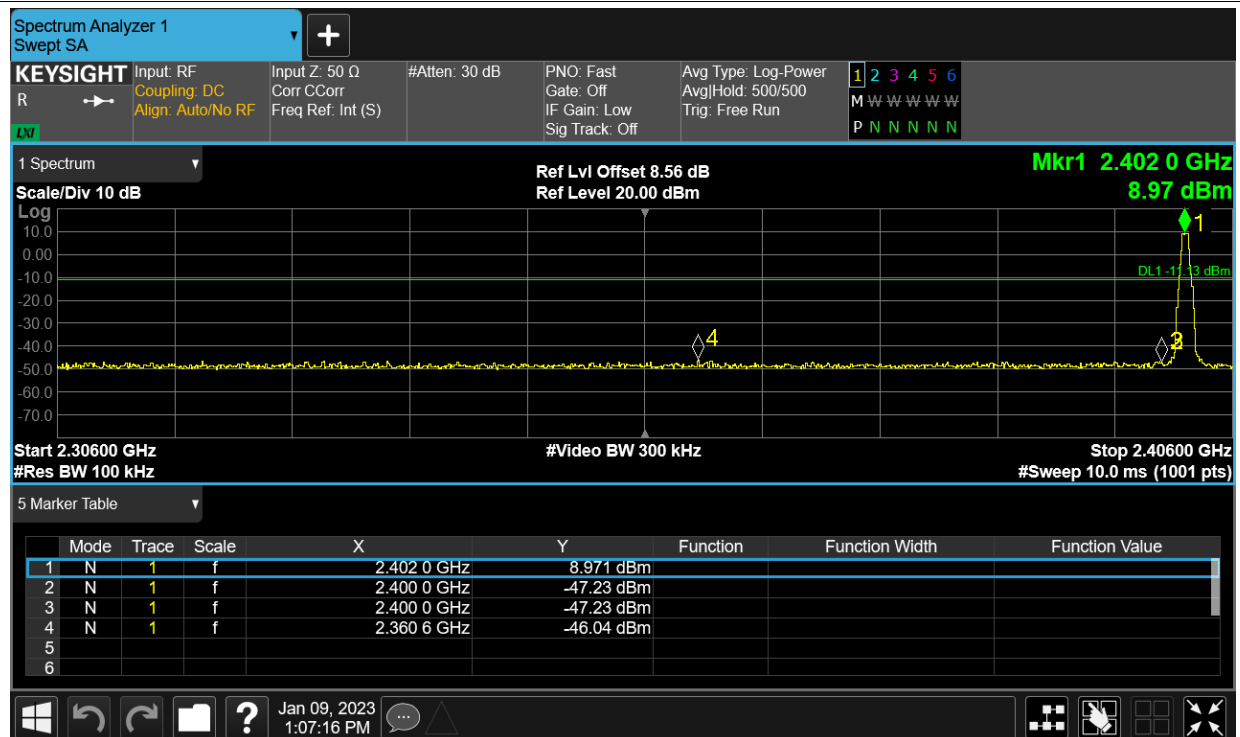
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | No-Hopping   | -54.91          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | No-Hopping   | -55.63          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | No-Hopping   | -55.08          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | No-Hopping   | -55.42          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | No-Hopping   | -54.8           | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | No-Hopping   | -54.7           | -20         | Pass    |

## Test Graphs

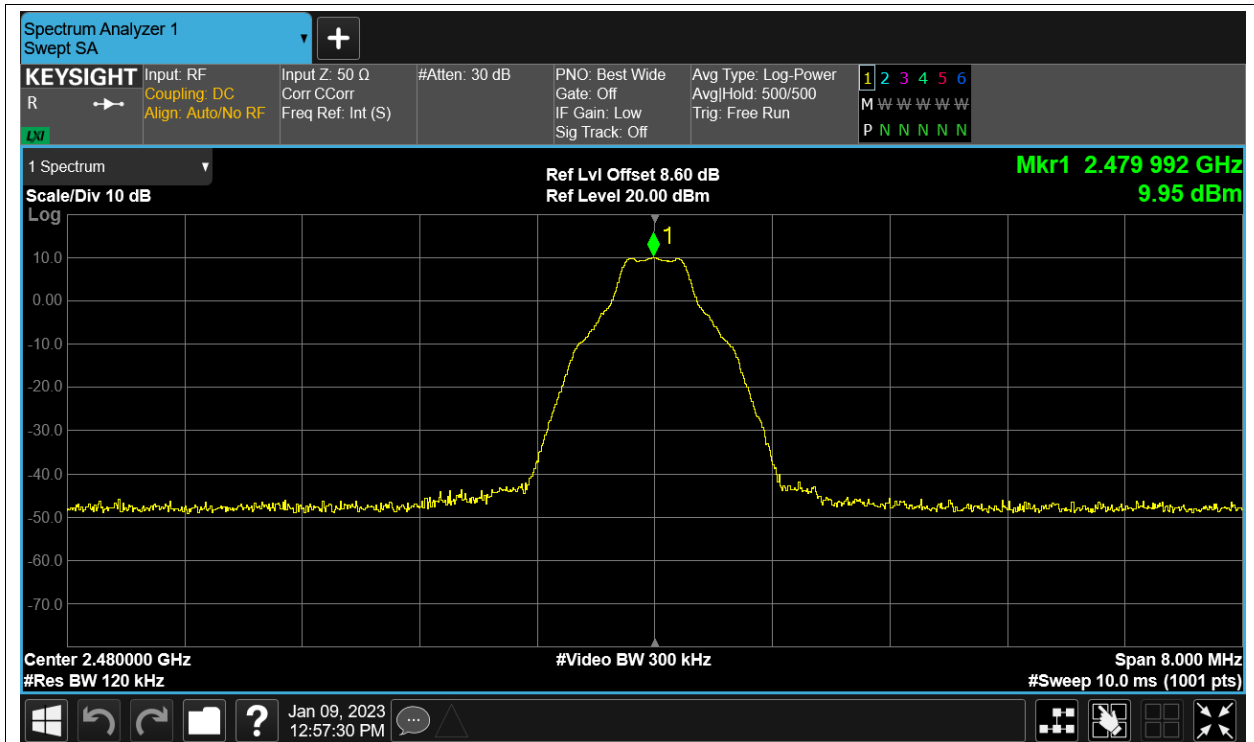
### Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Ref



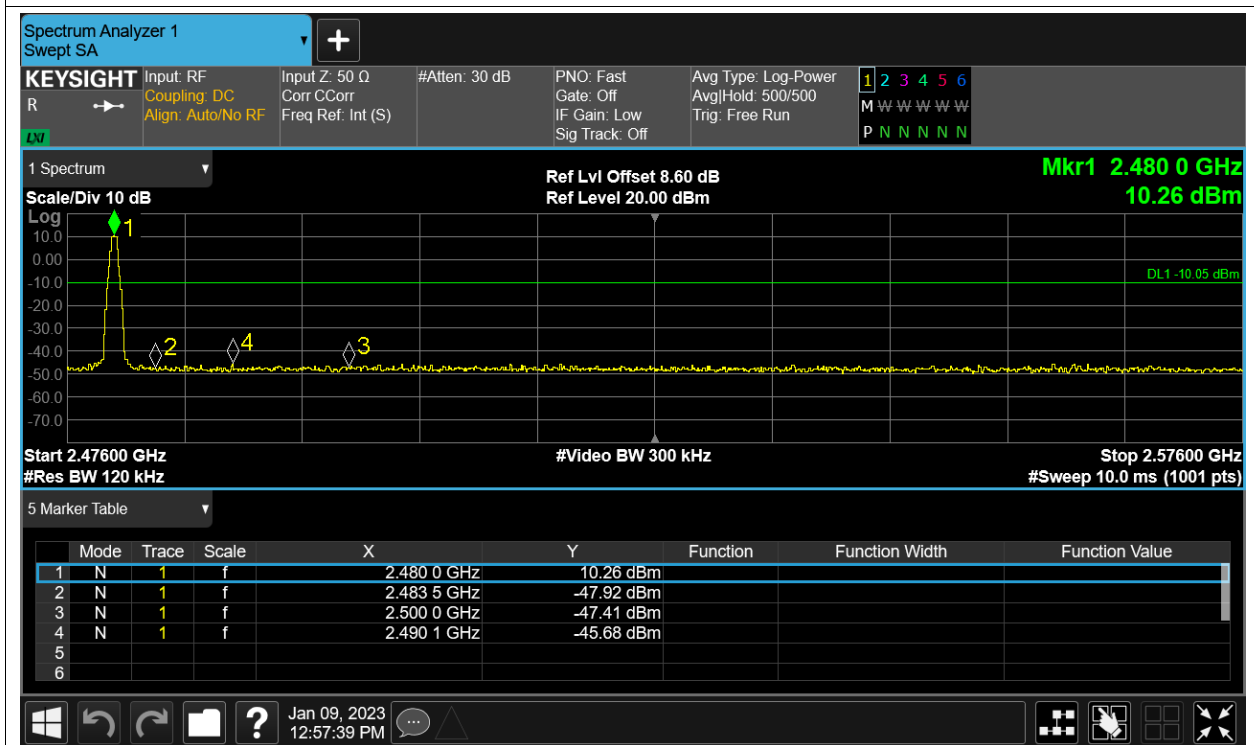
### Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Emission



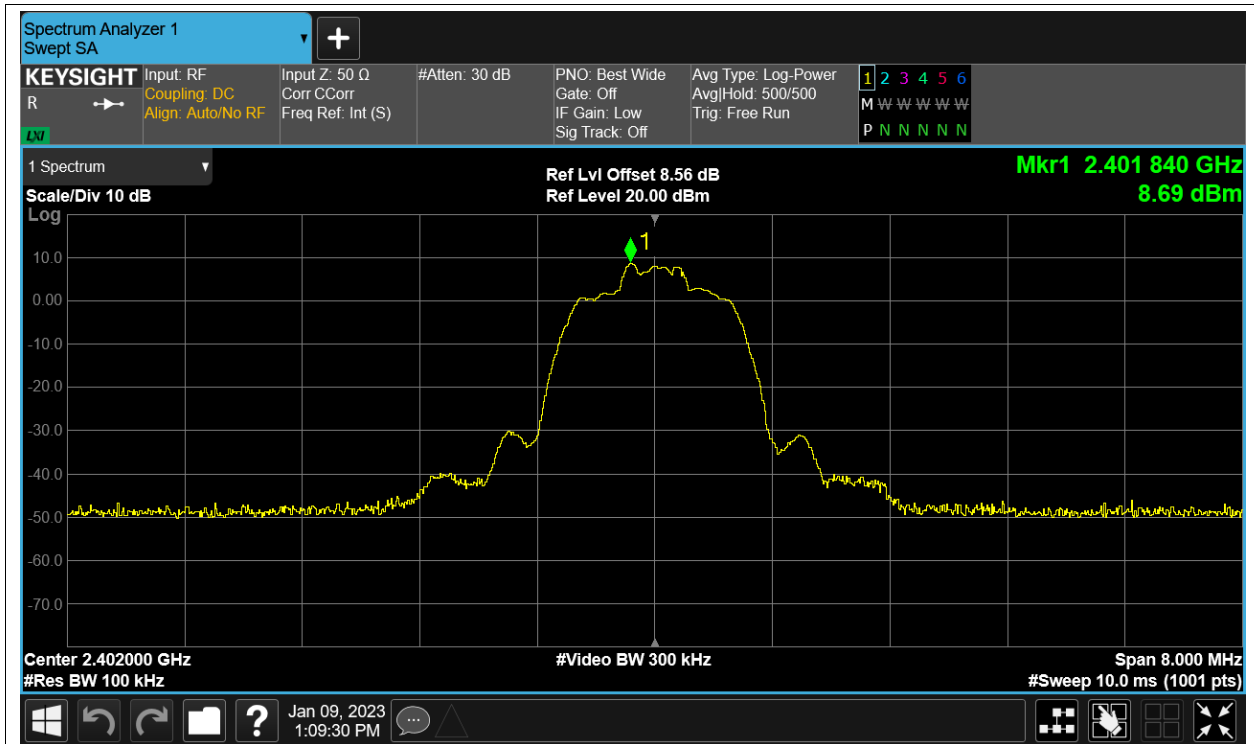
### Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Ref



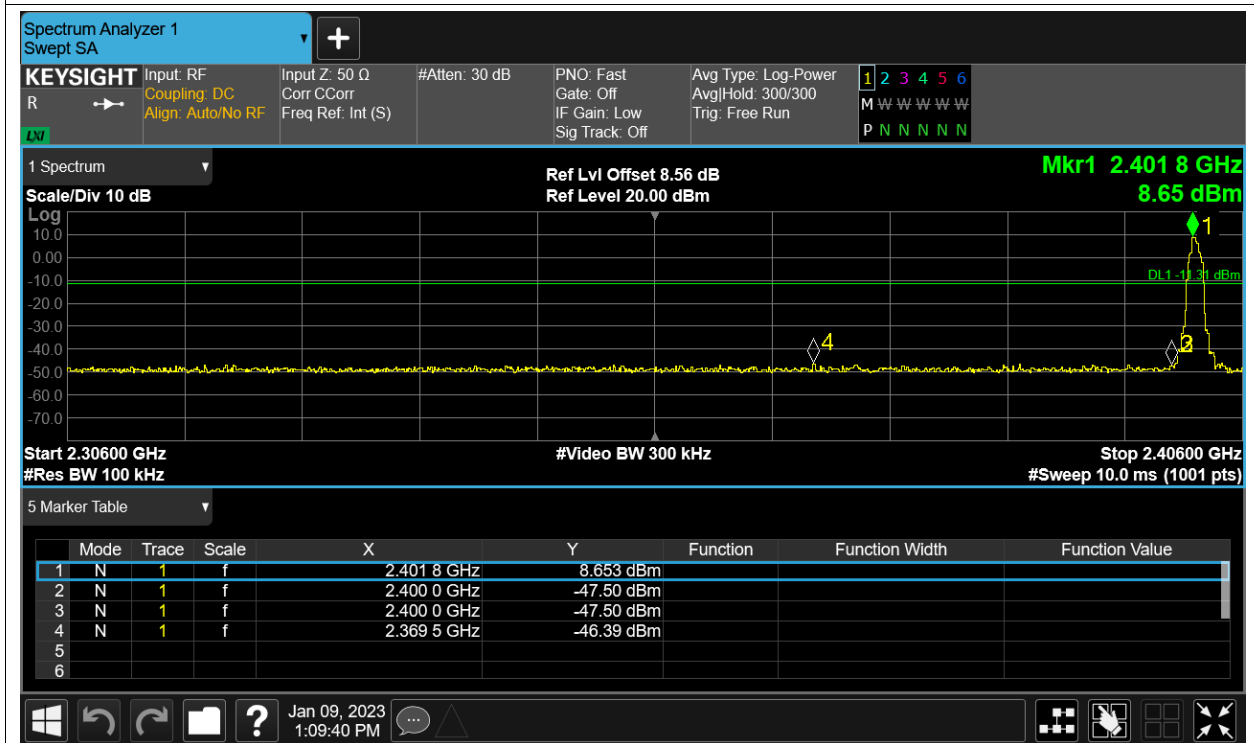
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Emission



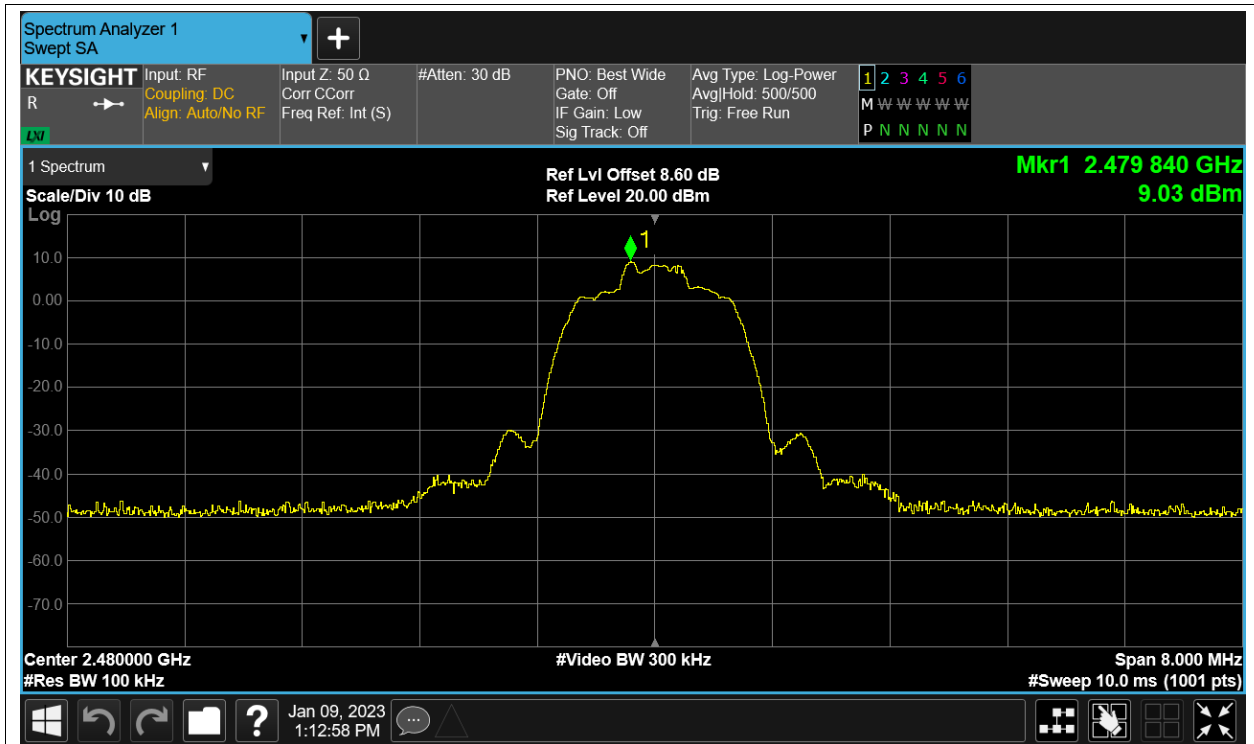
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Ref



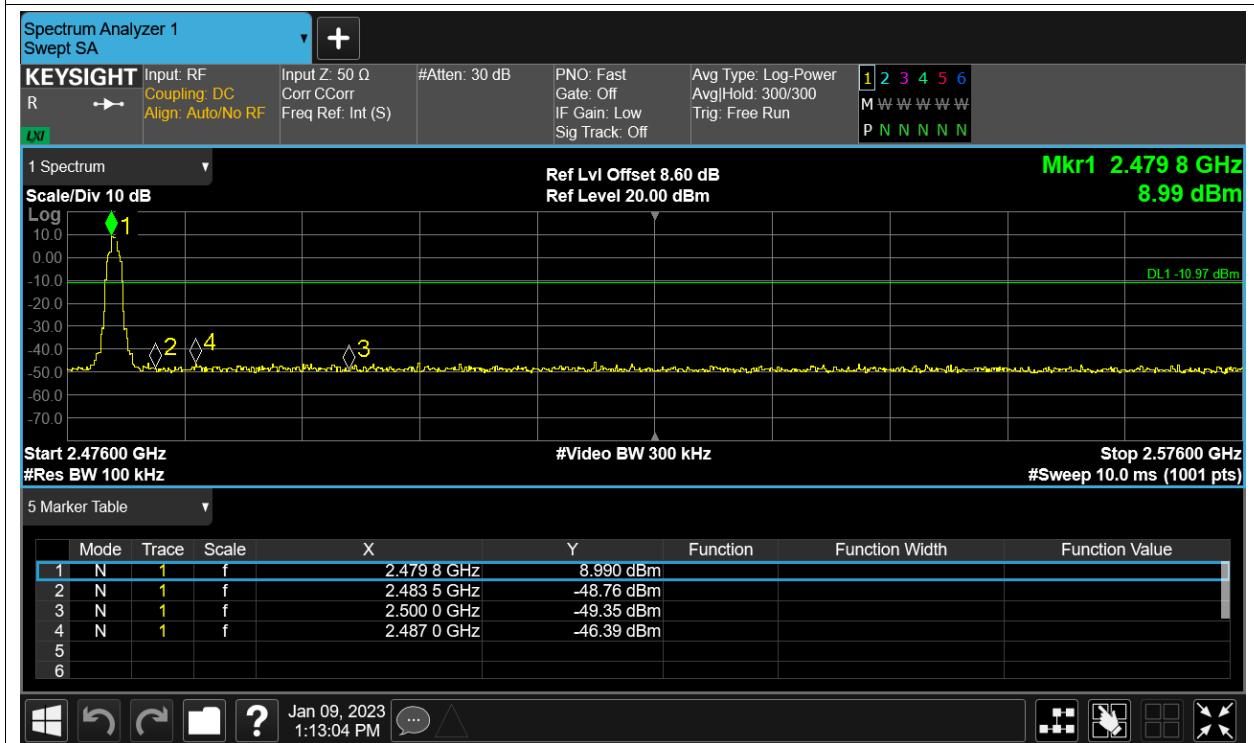
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Emission



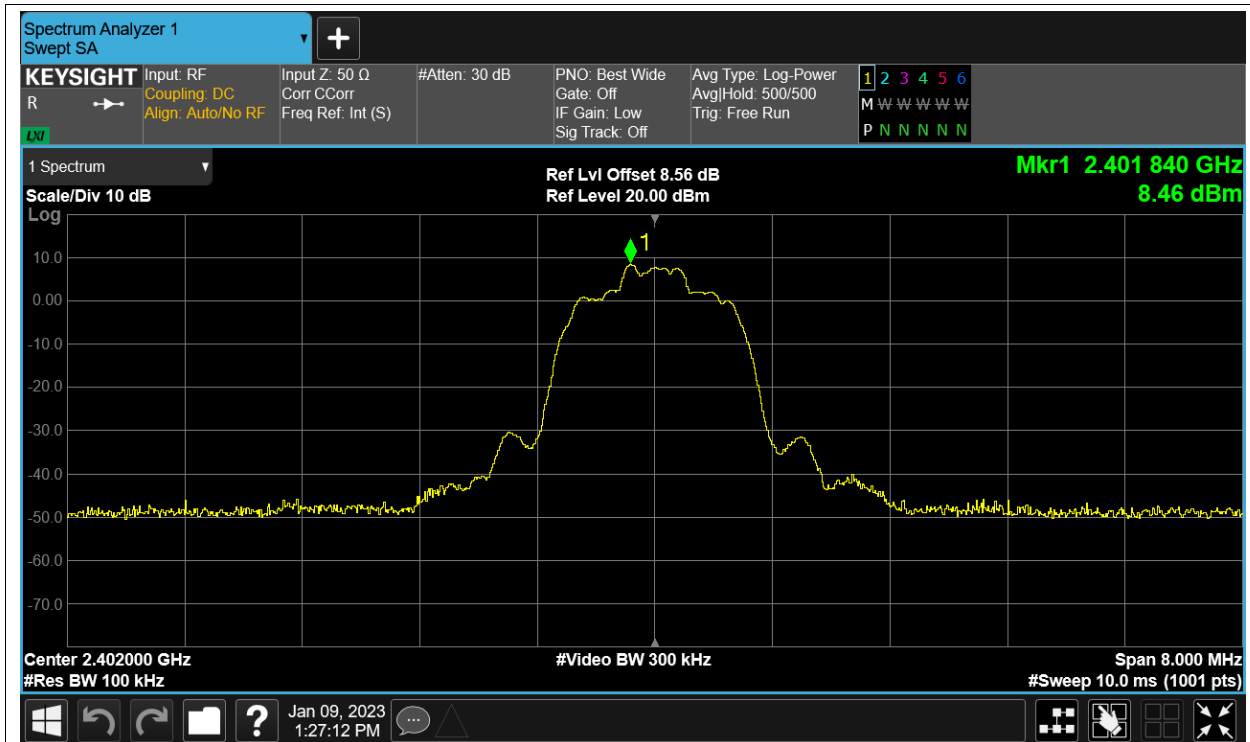
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Ref



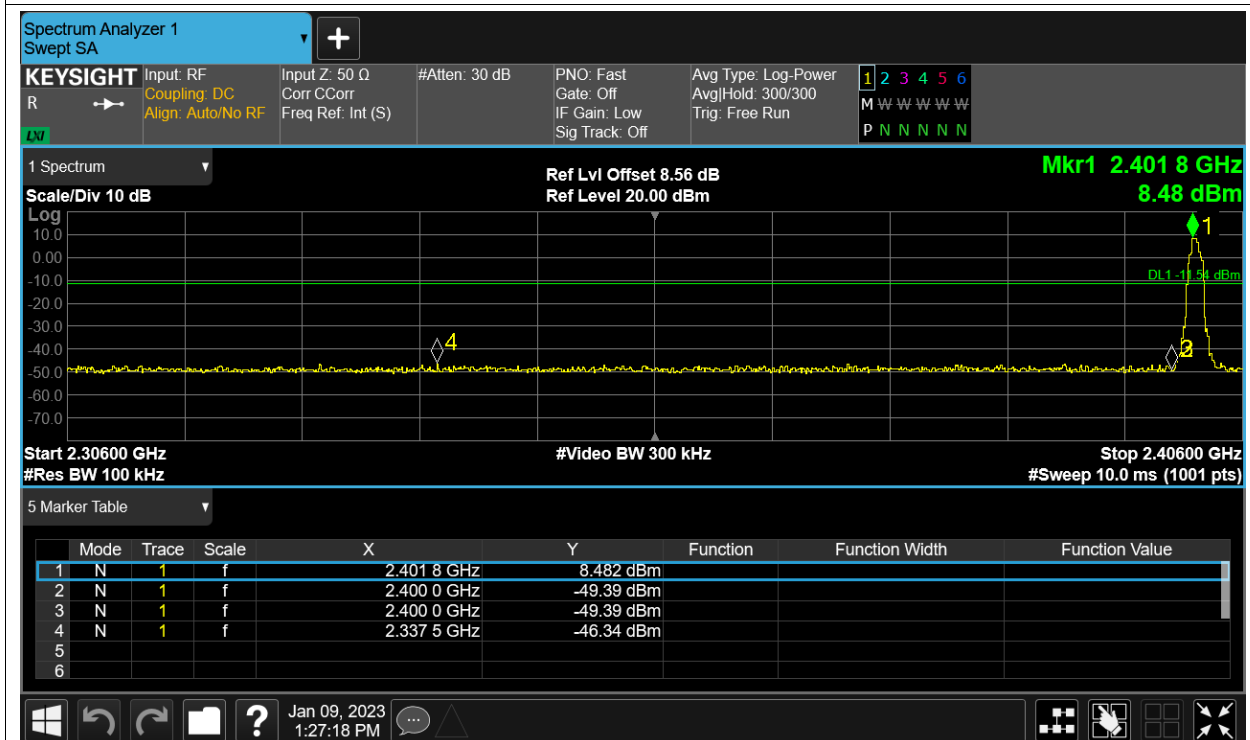
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Emission



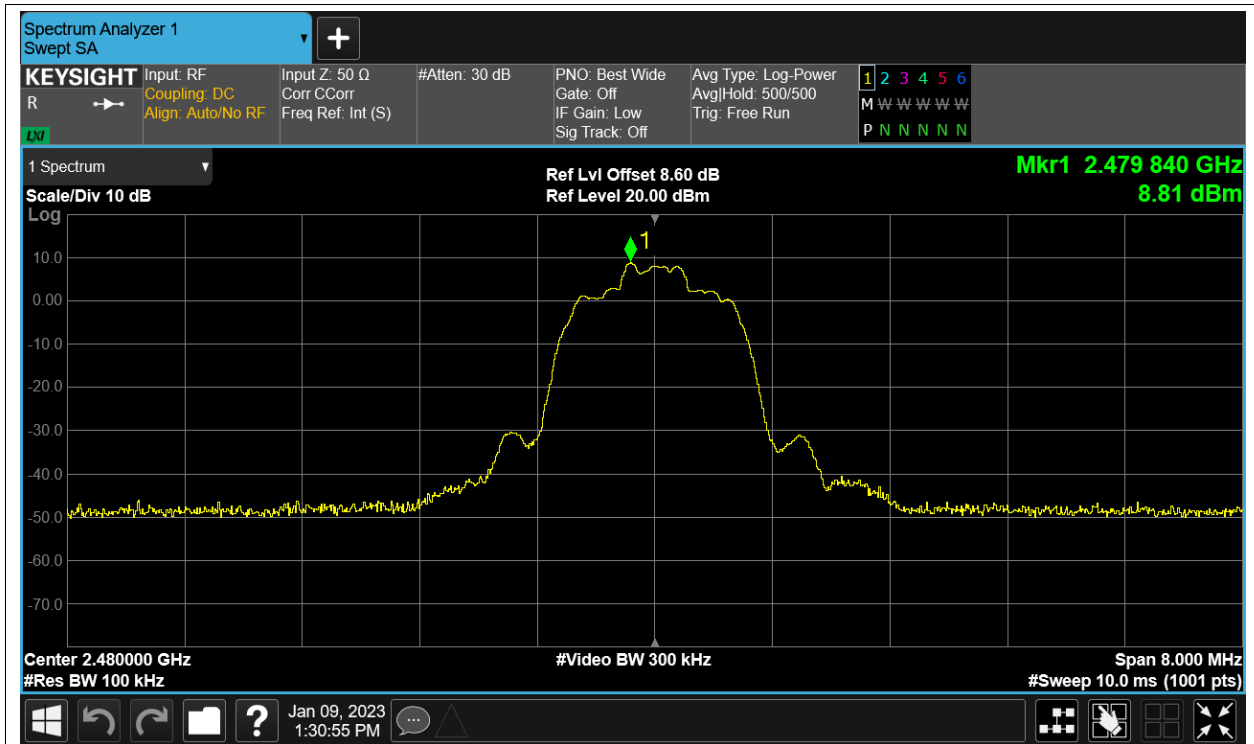
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Ref



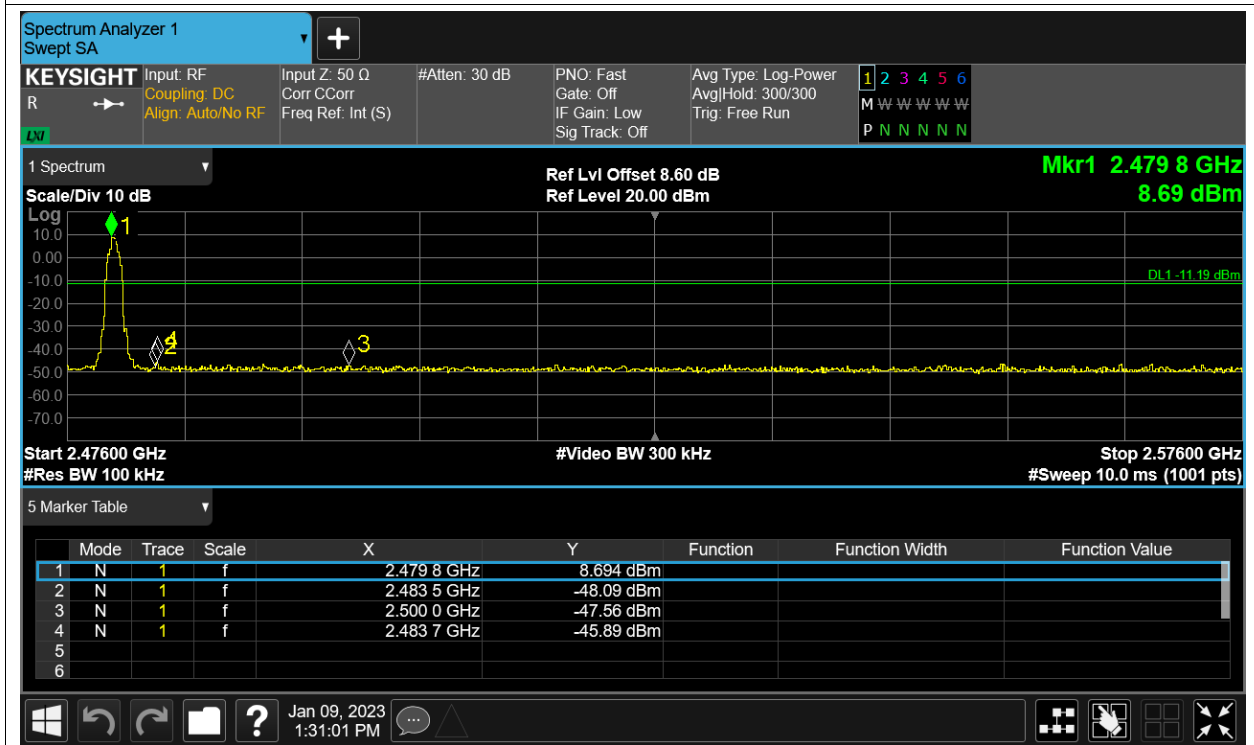
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant2 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant2 No-Hopping Emission

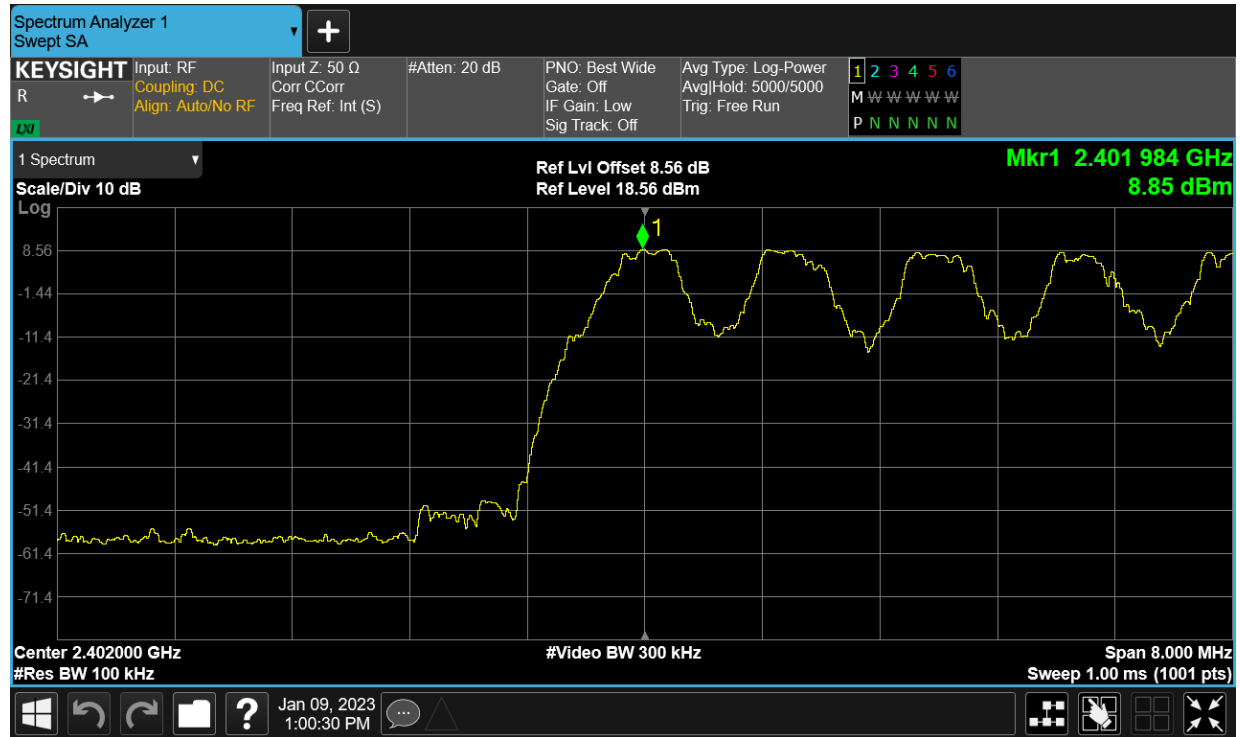


## Band Edge(Hopping)

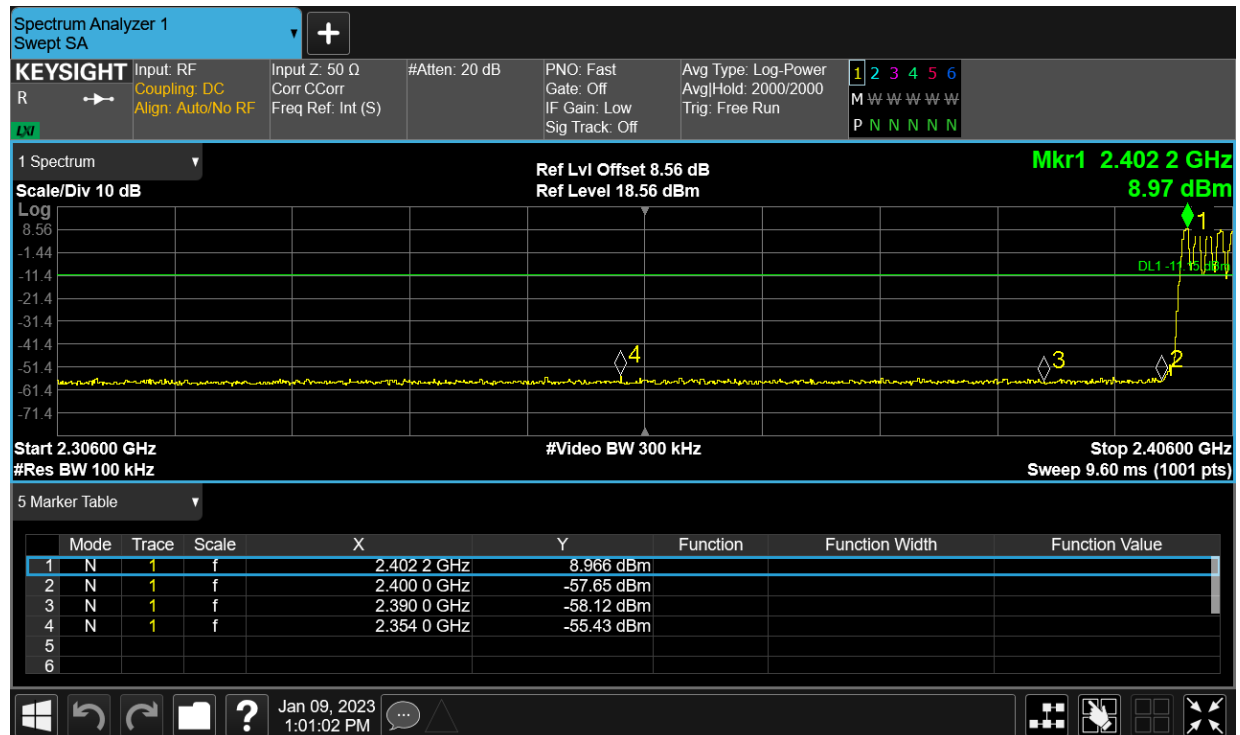
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | Hopping      | -64.28          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | Hopping      | -55.85          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | Hopping      | -54.39          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | Hopping      | -54.71          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | Hopping      | -53.5           | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | Hopping      | -54.43          | -20         | Pass    |

## Test Graphs

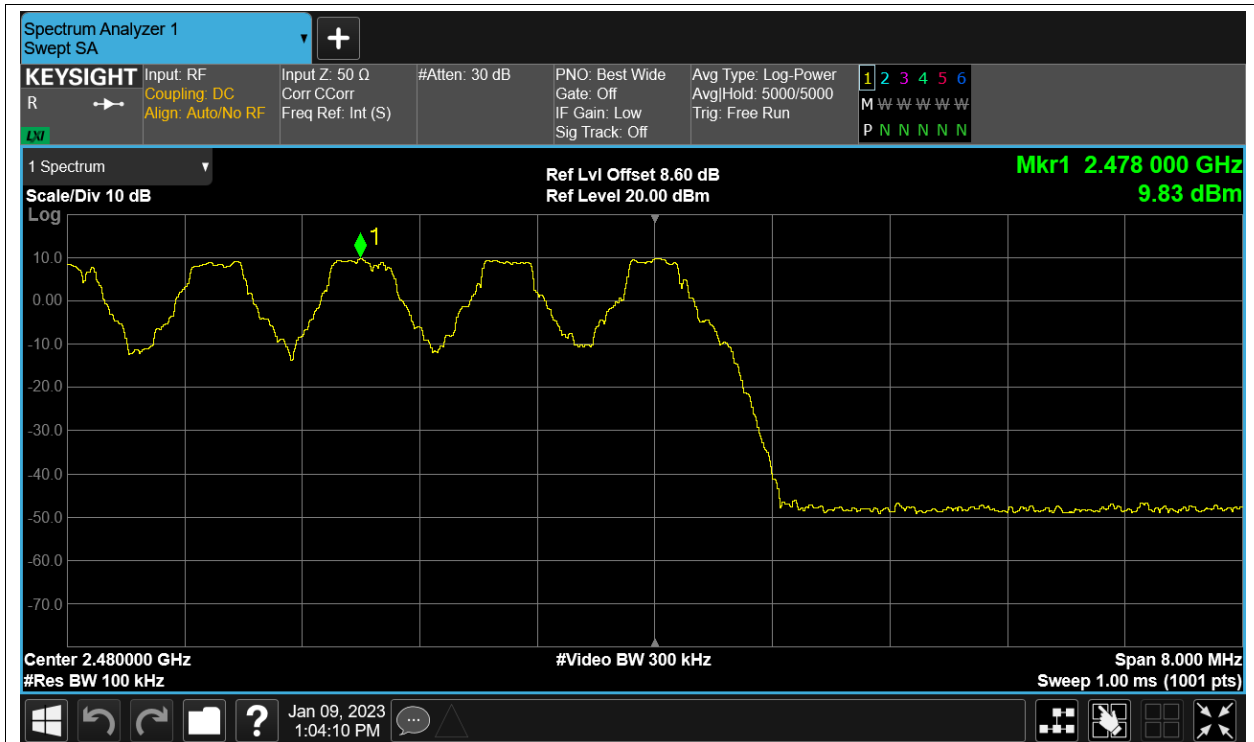
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Ref



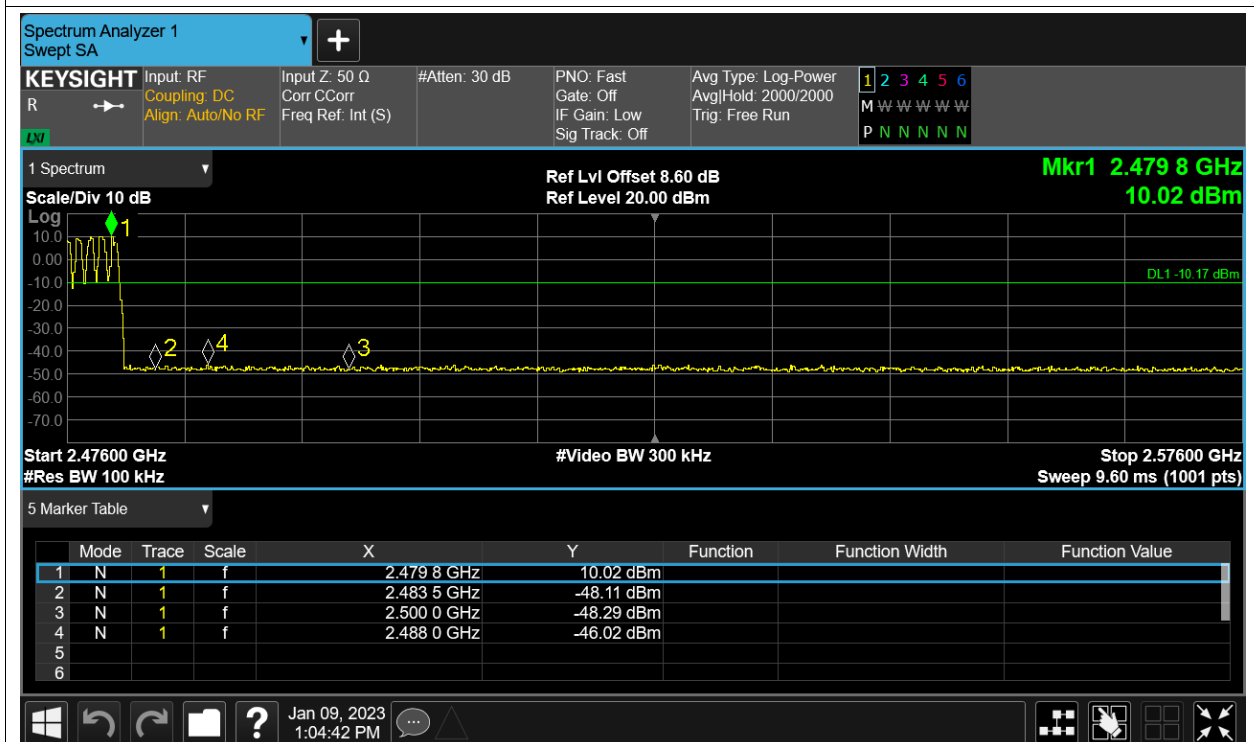
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Emission



## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Ref



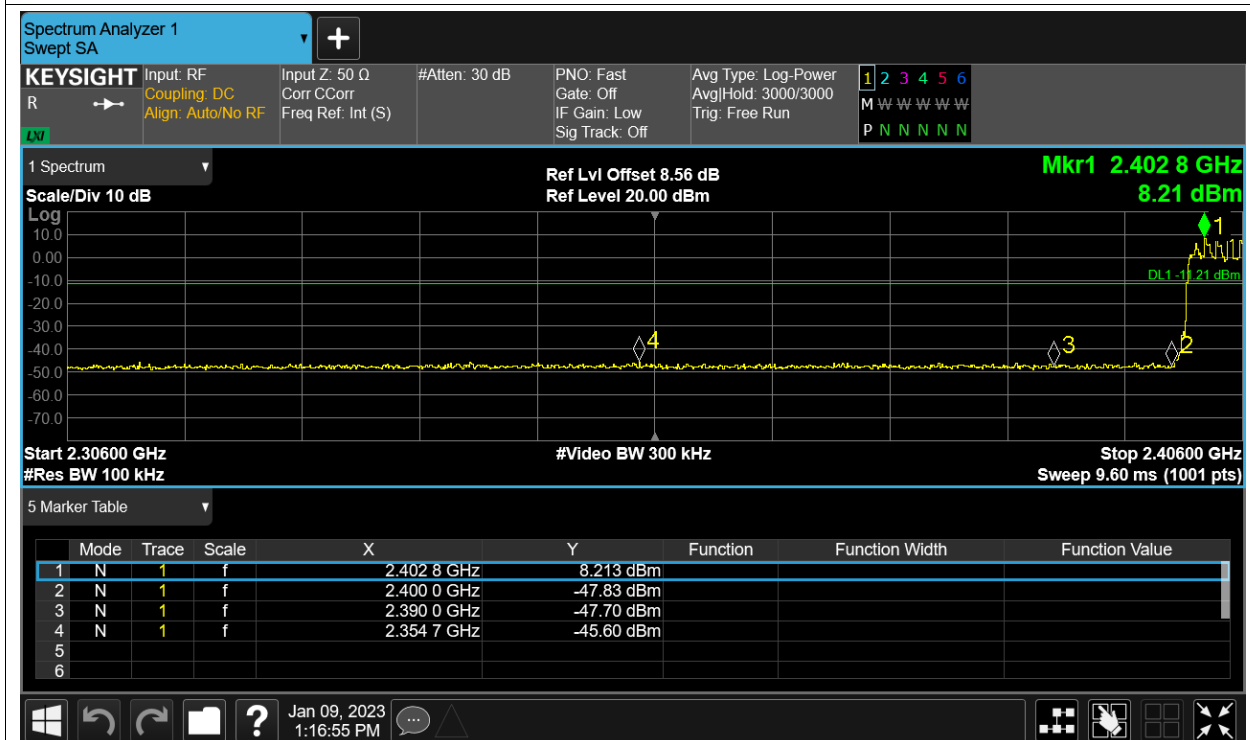
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Emission



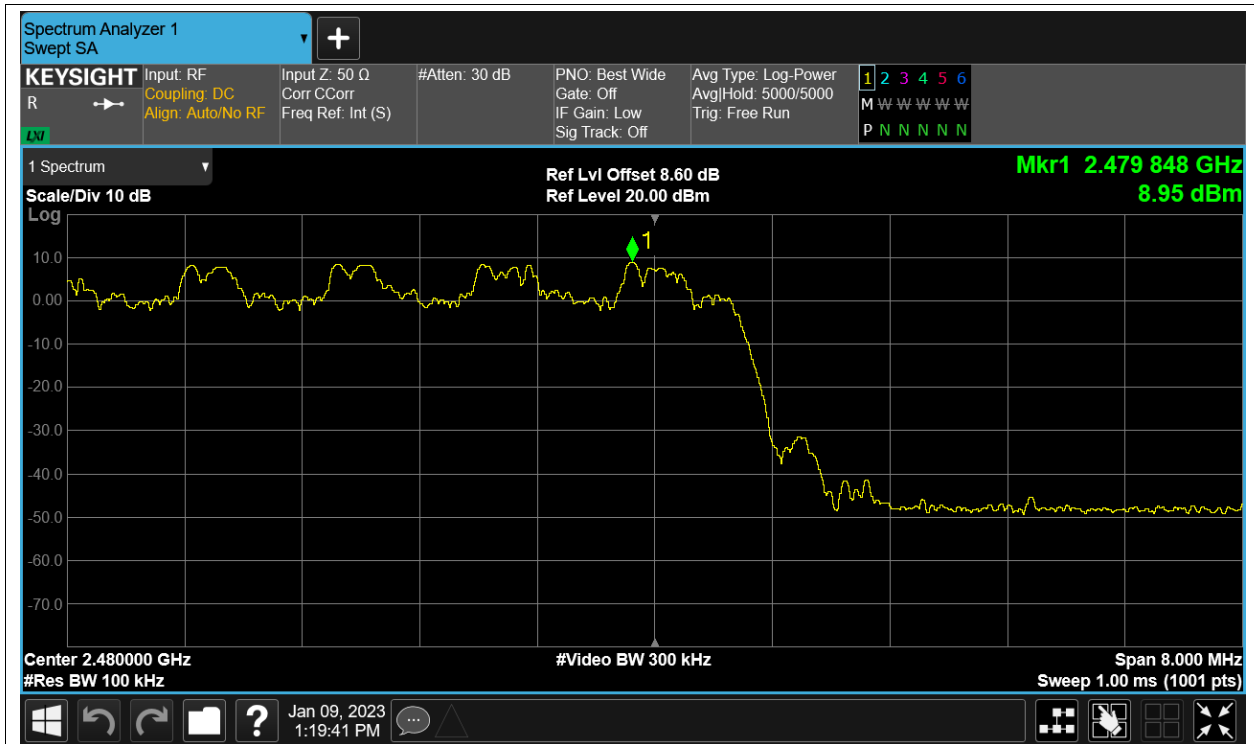
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Ref



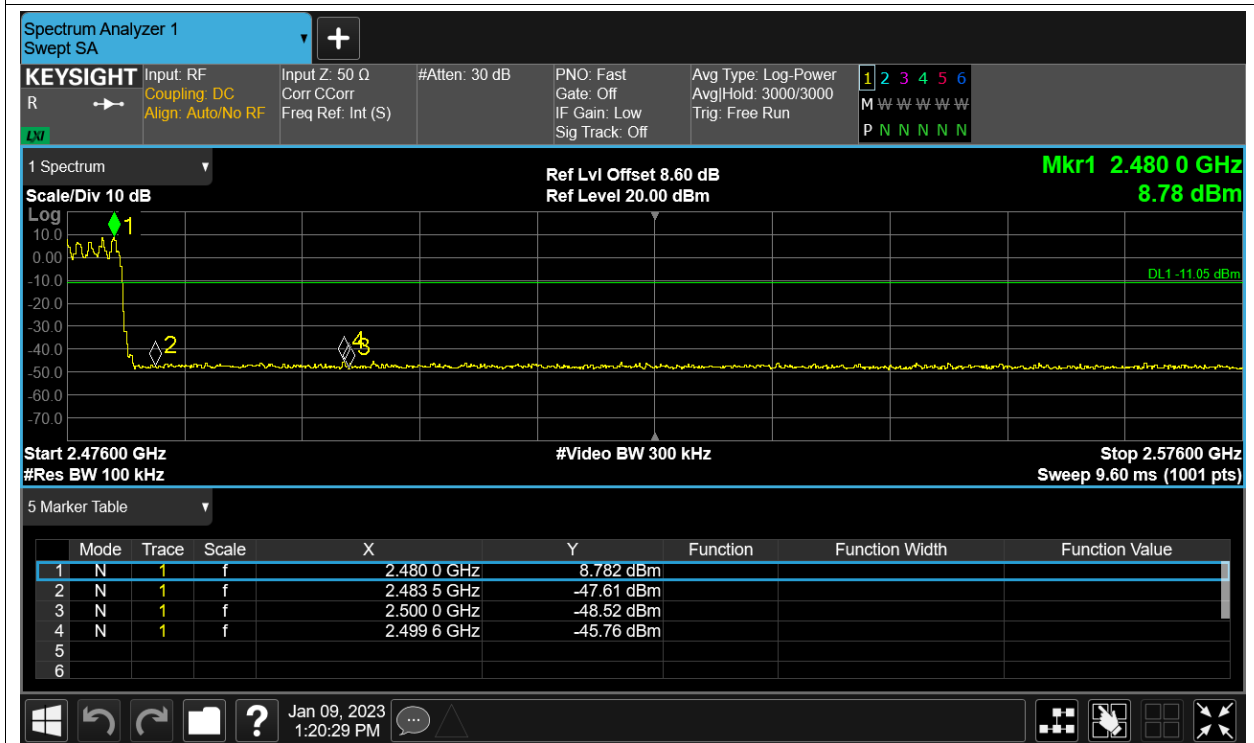
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Emission



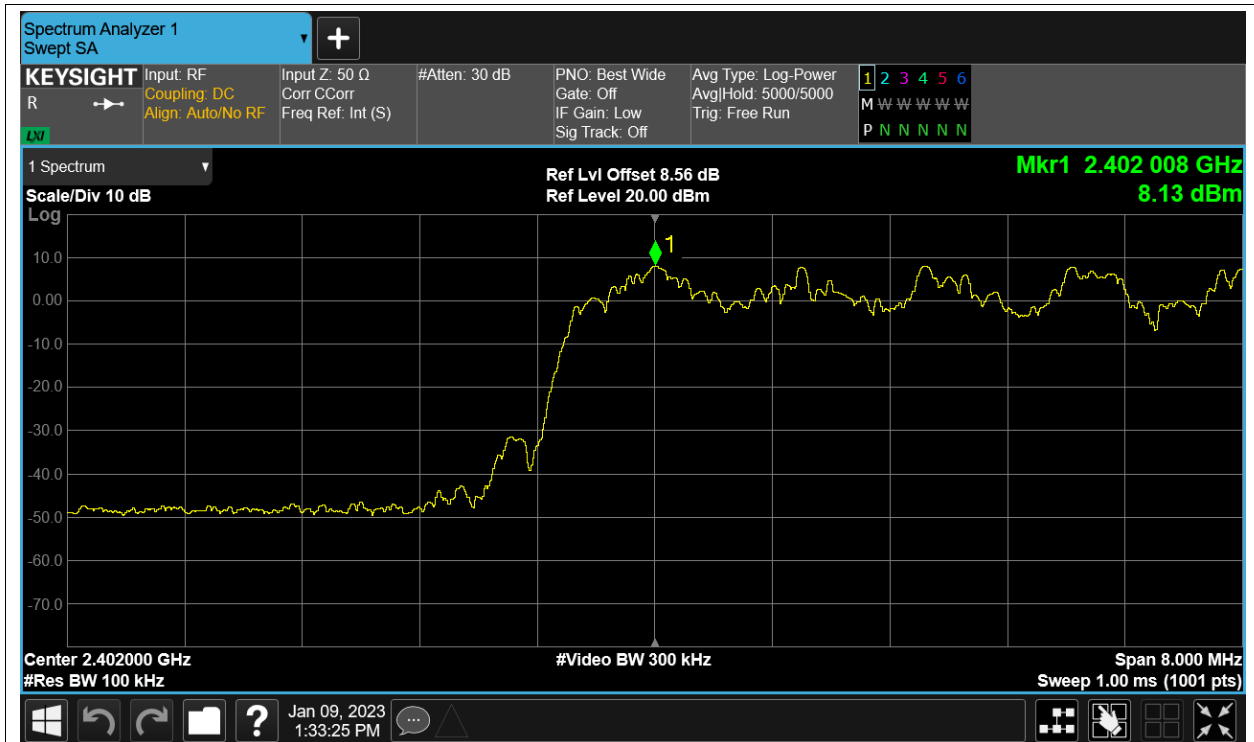
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Ref



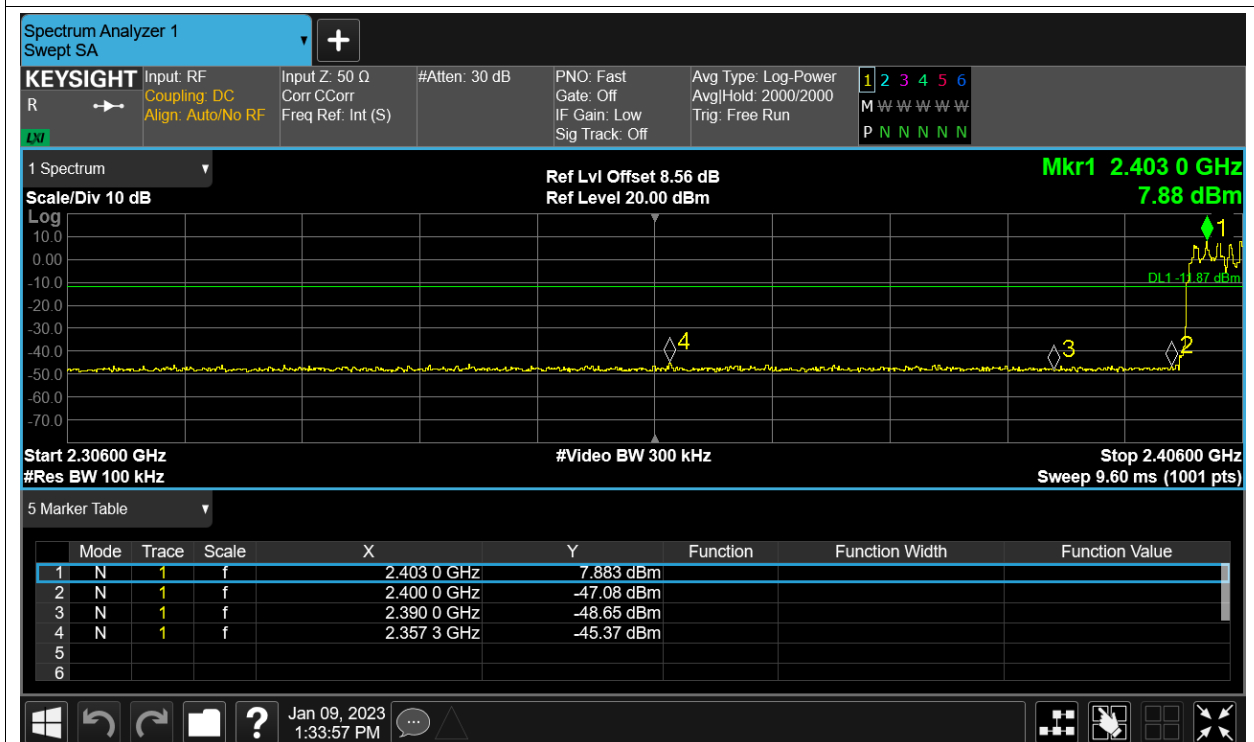
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Emission



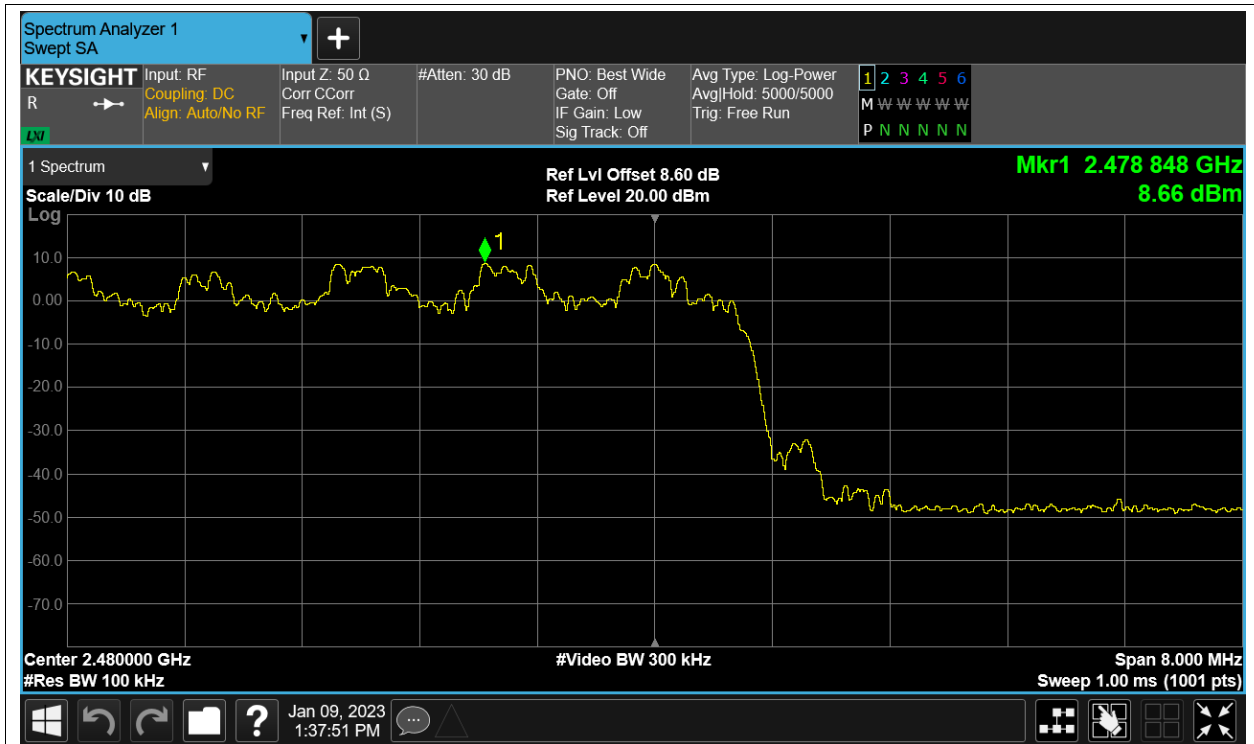
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Ref



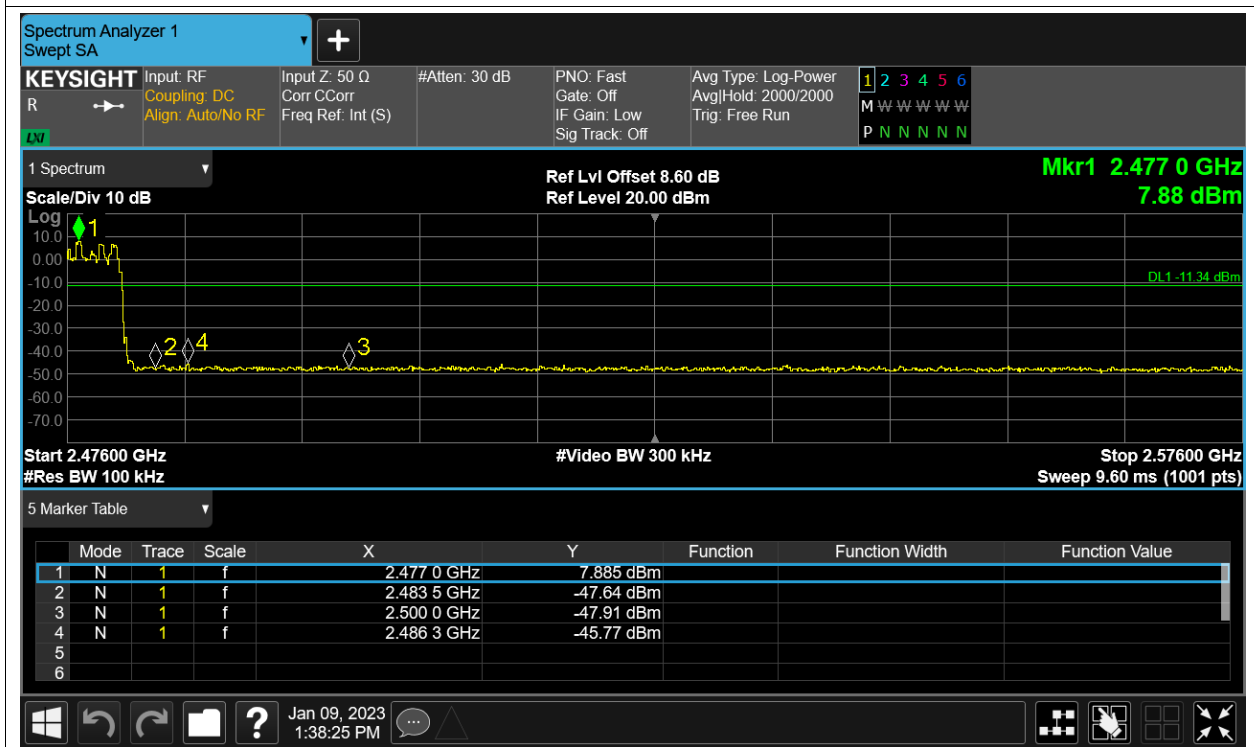
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant2 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant2 Hopping Emission

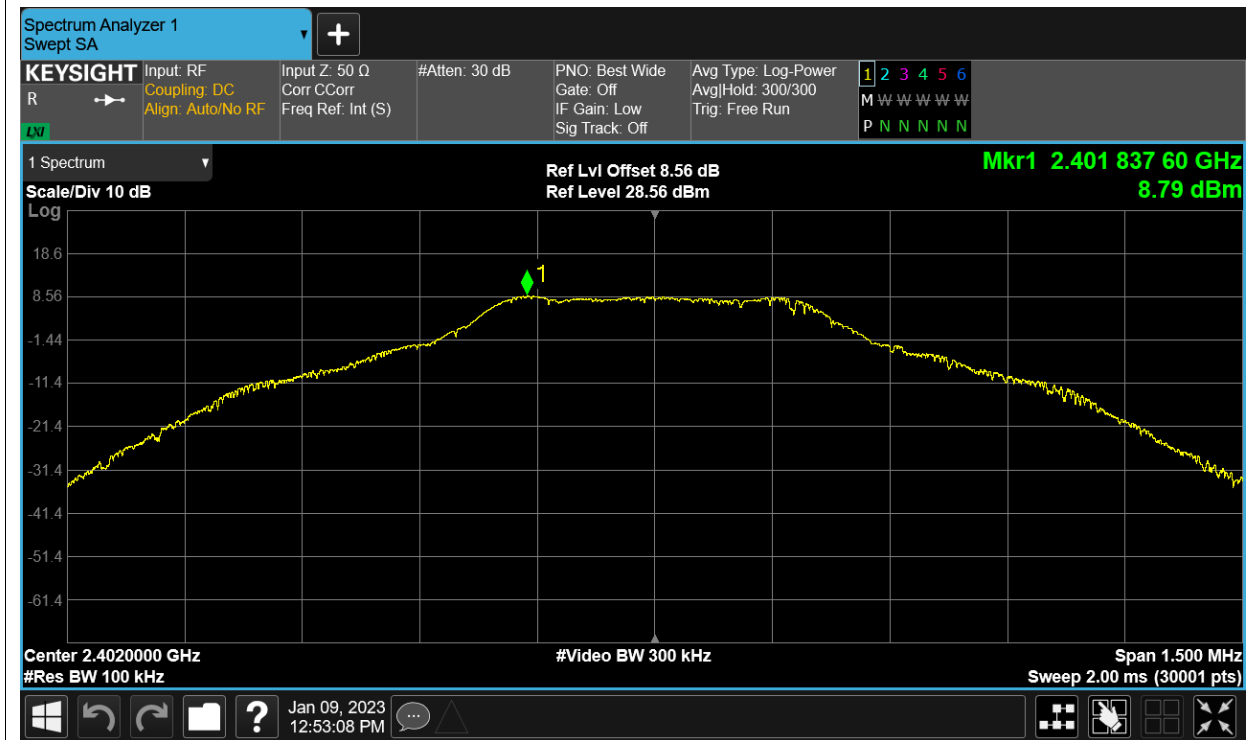


## Conducted RF Spurious Emission

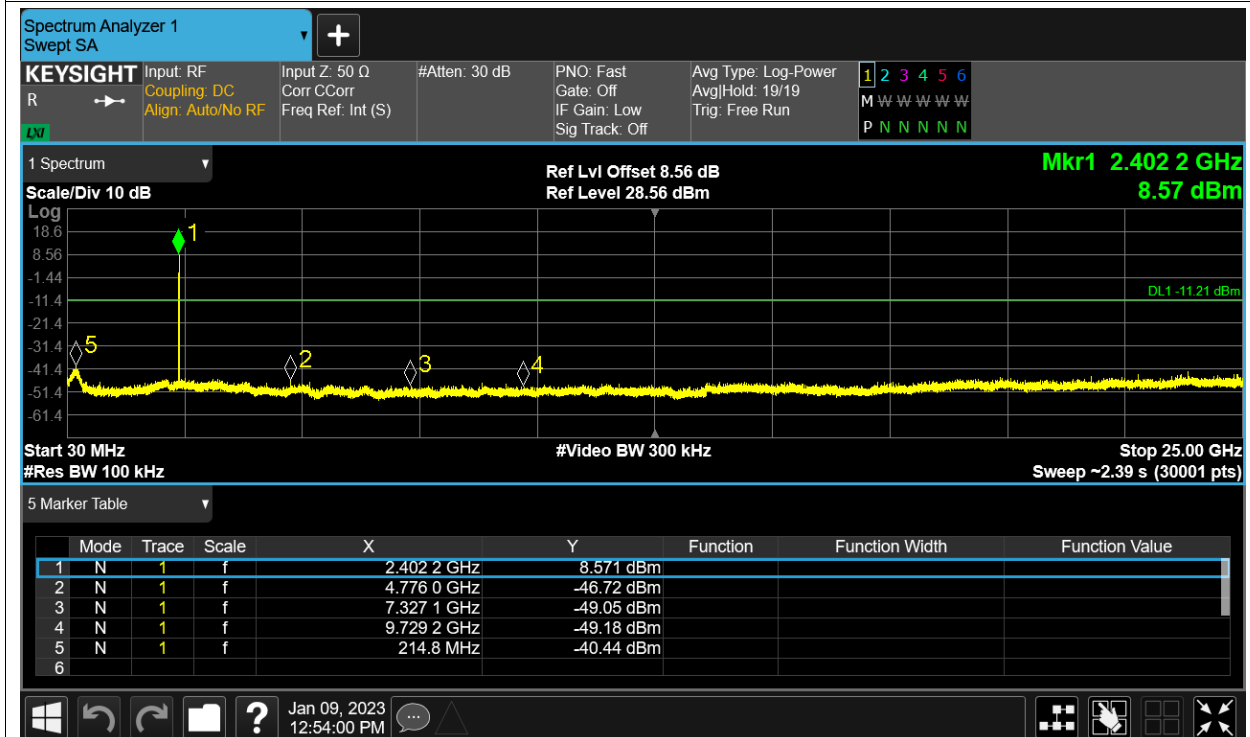
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | -49.23          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant2    | -49.42          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | -58.09          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | -48.64          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant2    | -48.96          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | -49.04          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | -49.59          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant2    | -48.36          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | -49.71          | -20         | Pass    |

Test Graphs

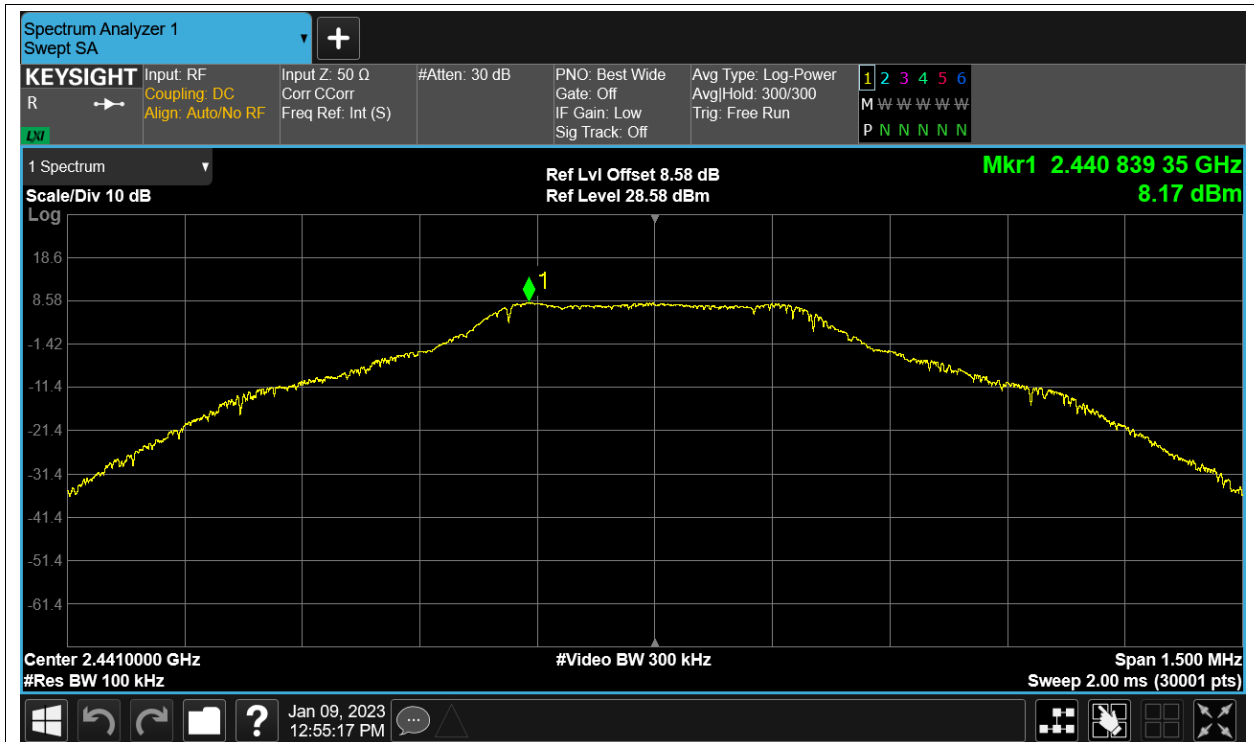
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Ref



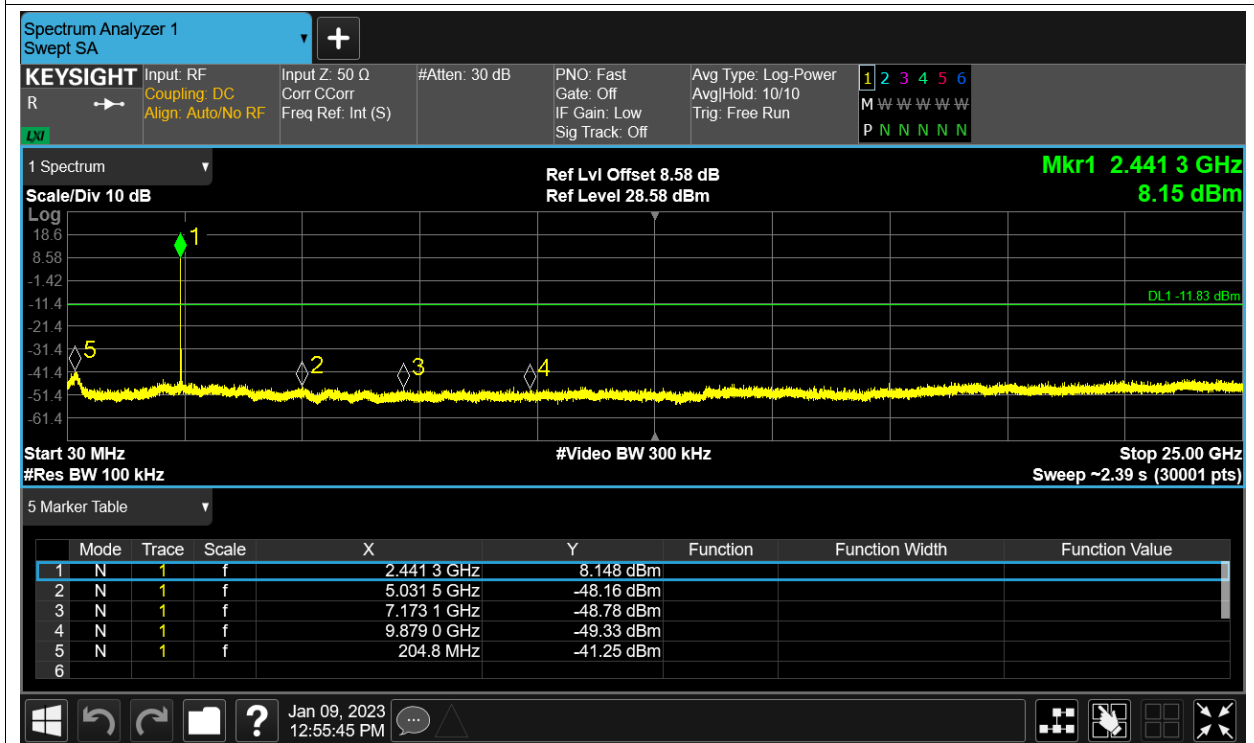
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Emission



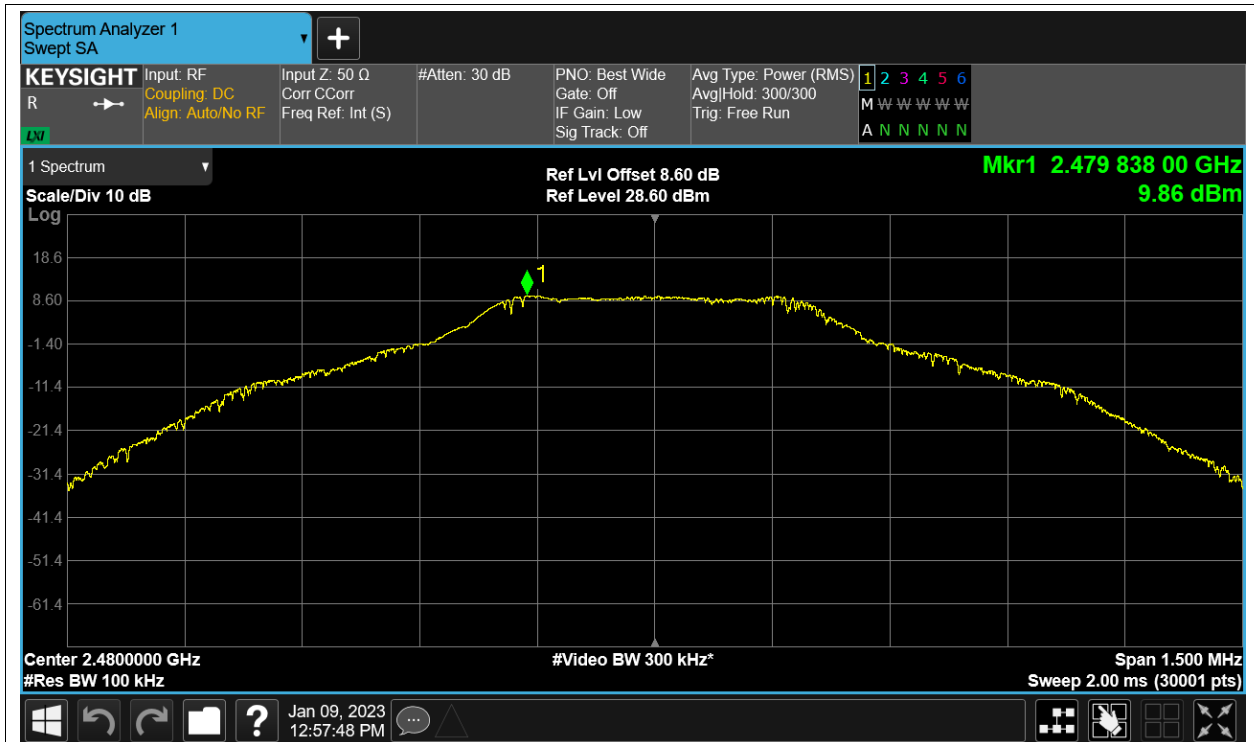
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Ref



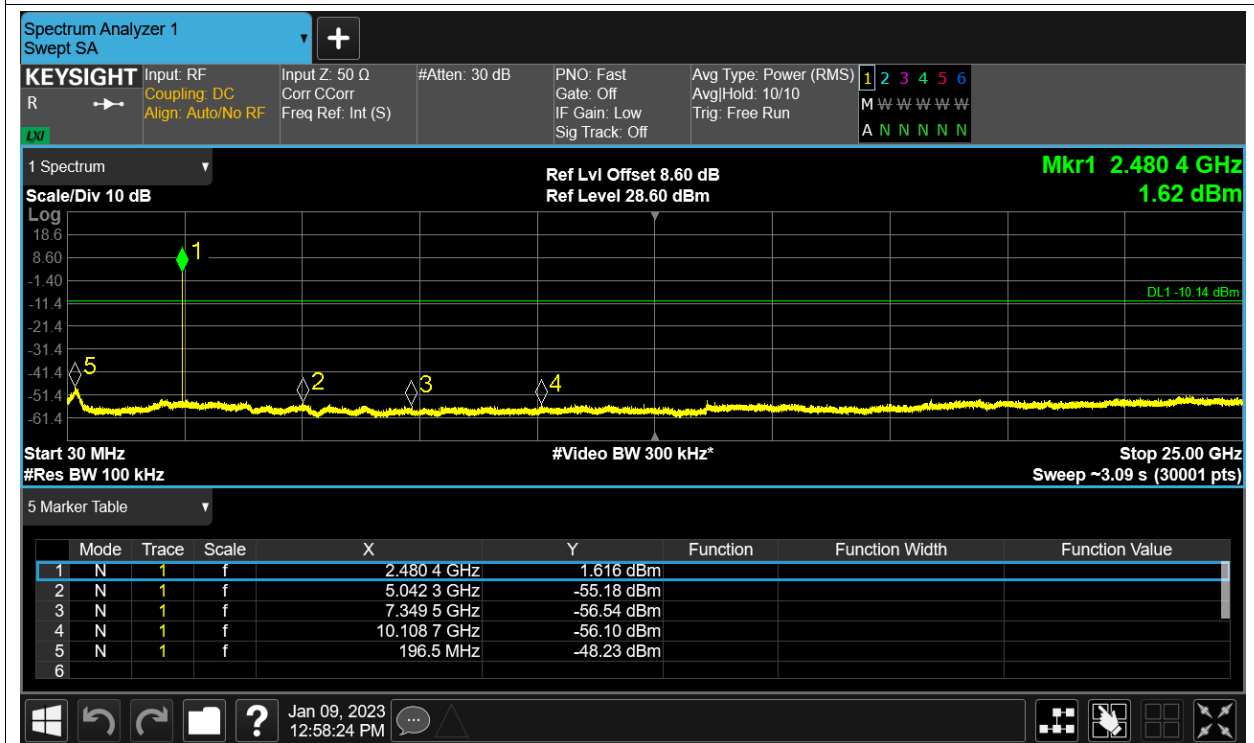
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Emission



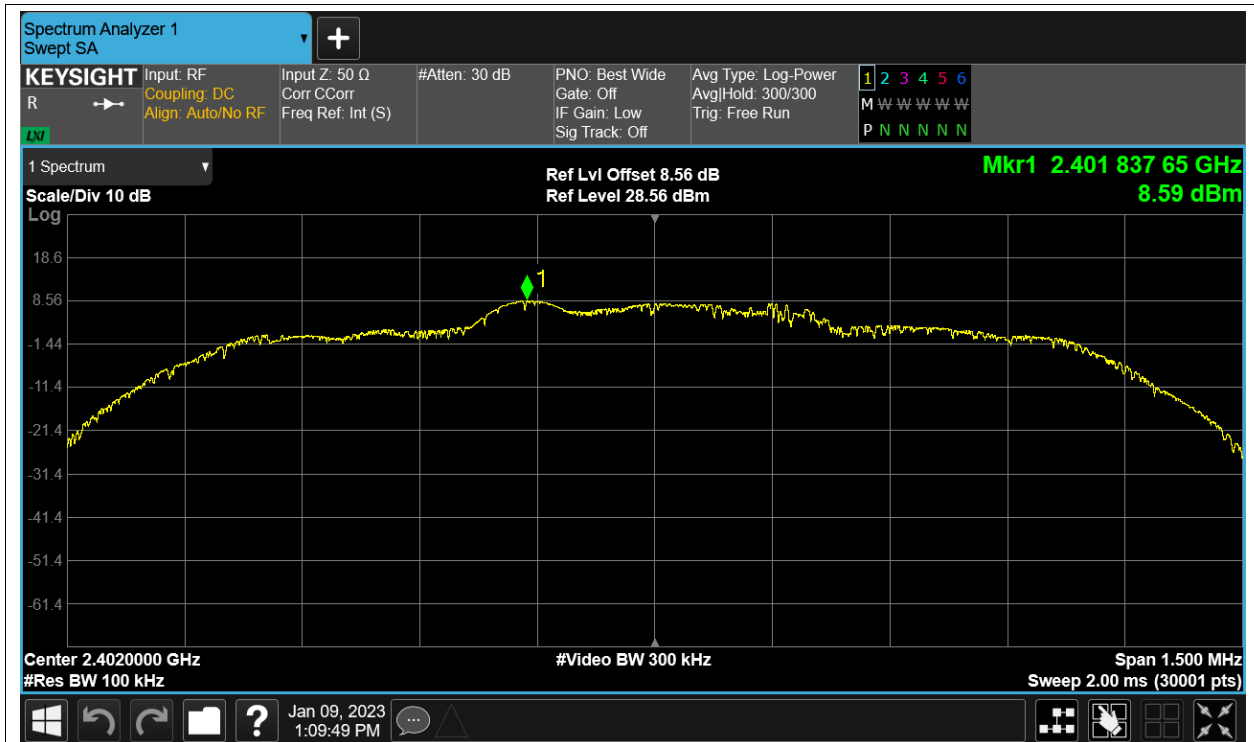
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Ref



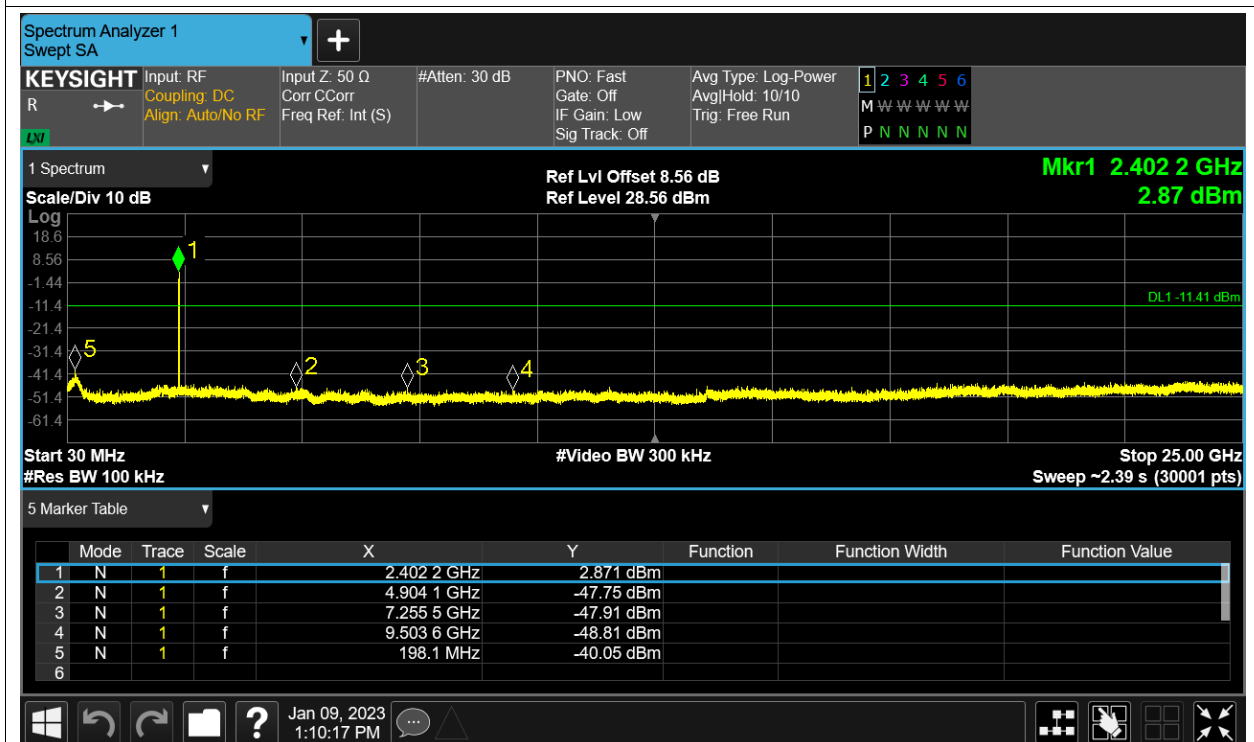
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Emission



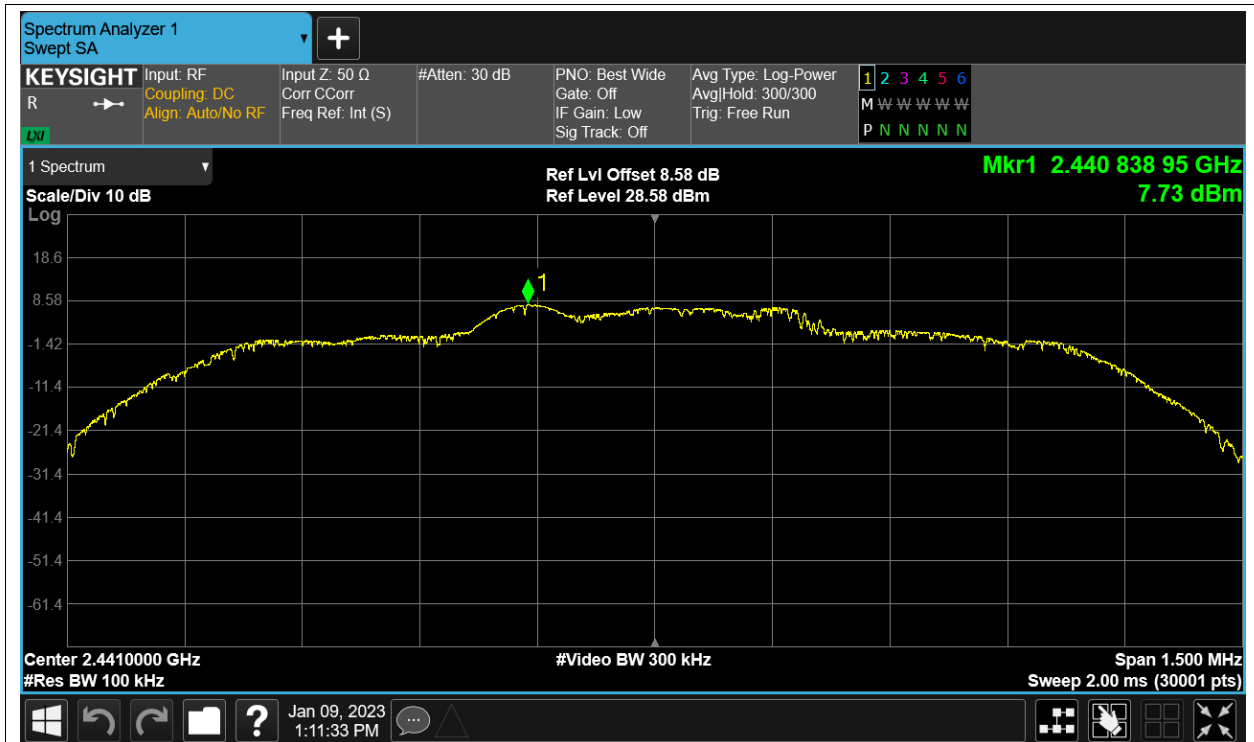
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Ref



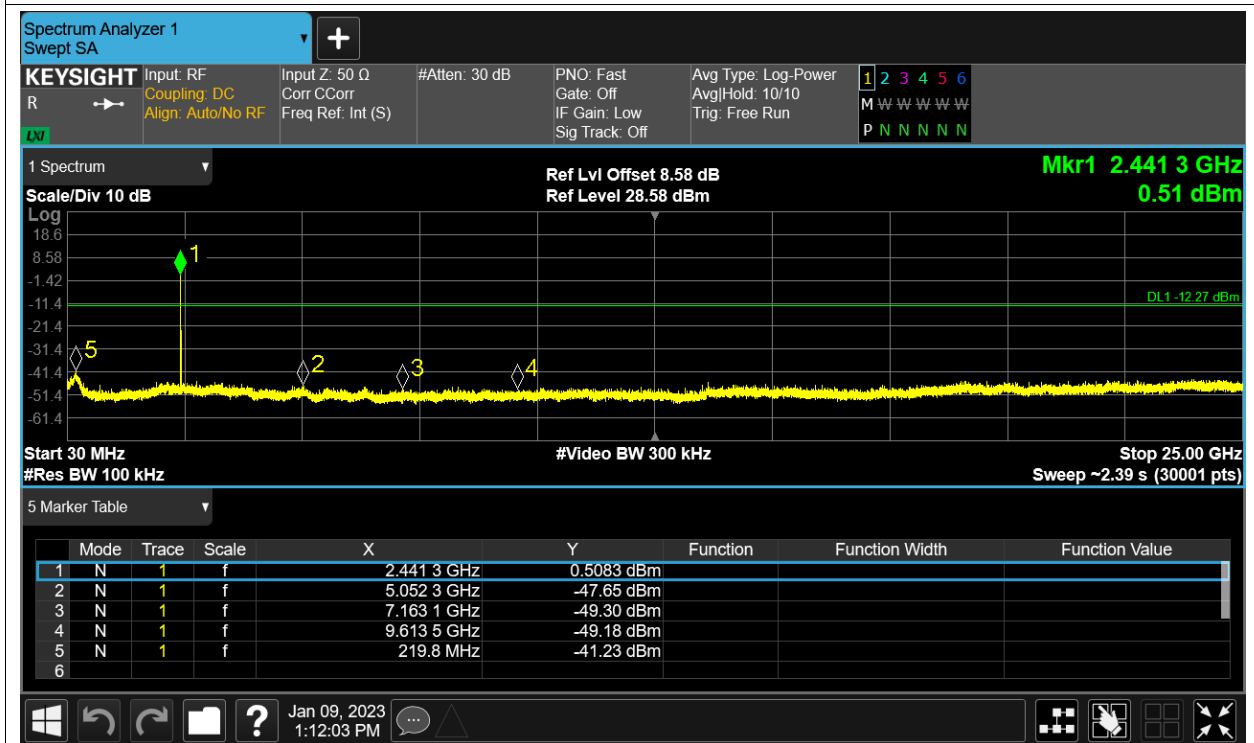
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Emission



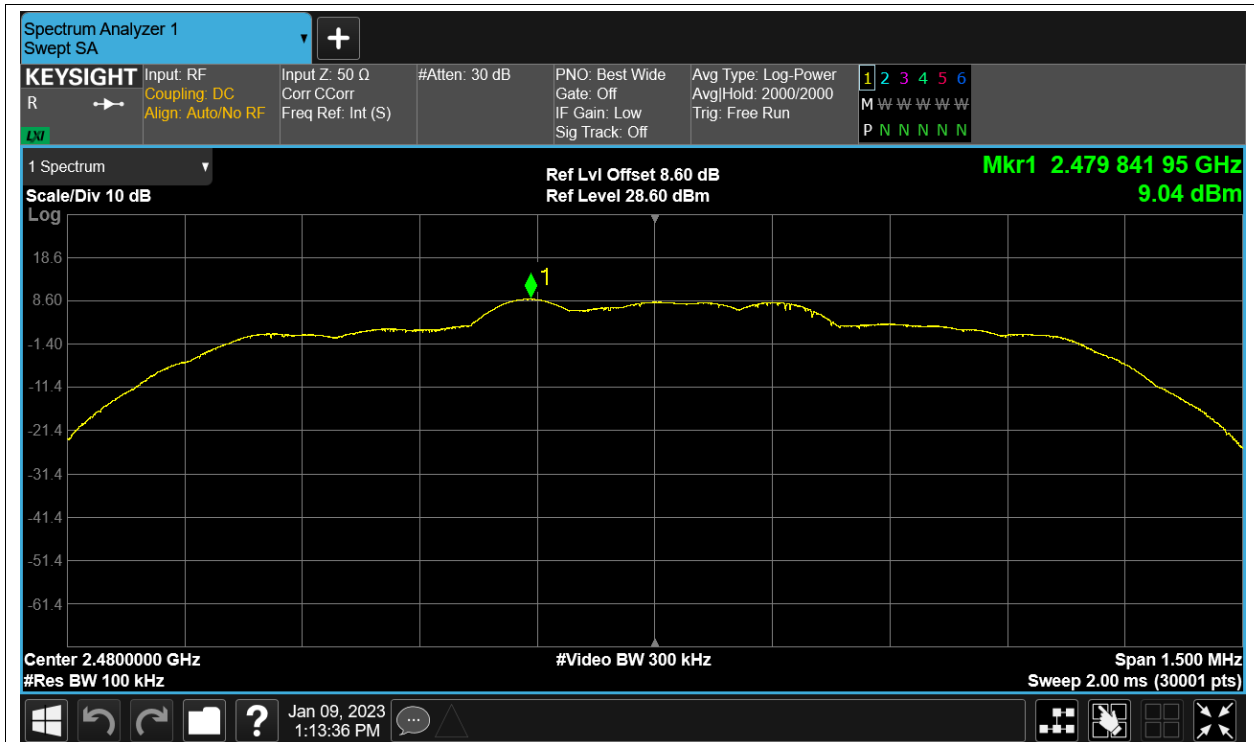
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Ref



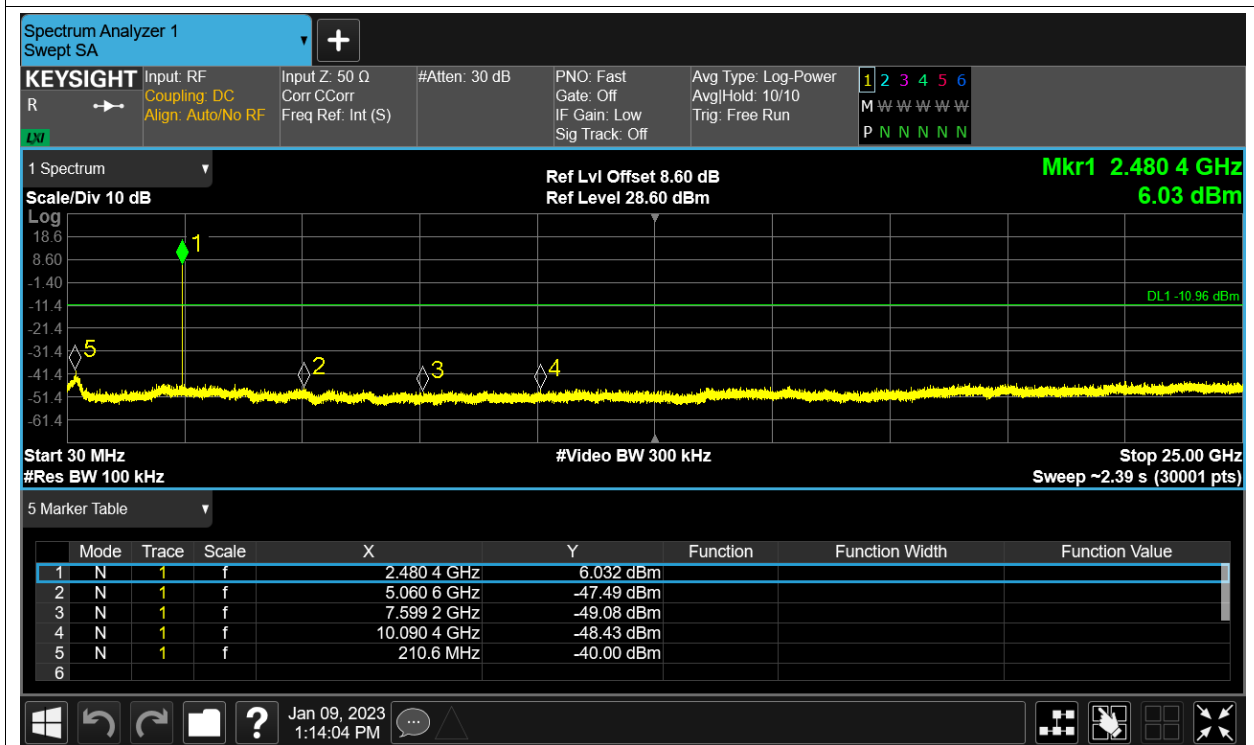
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Emission



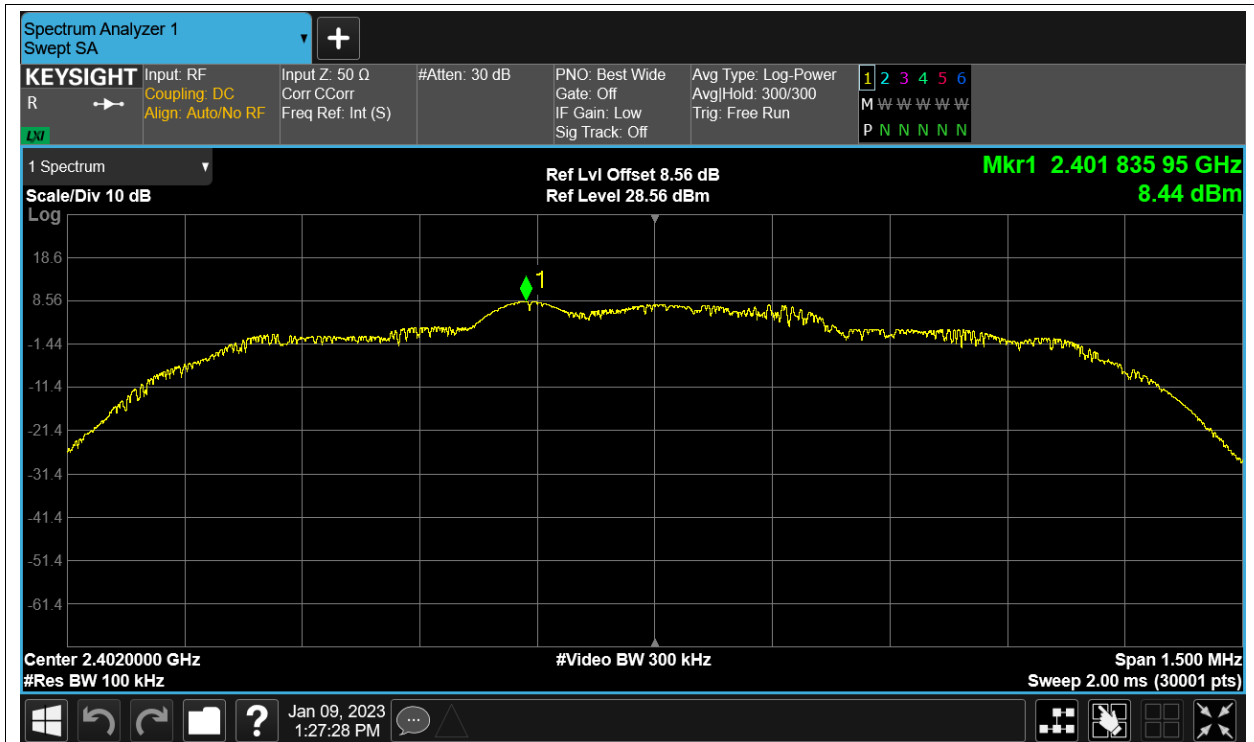
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Ref



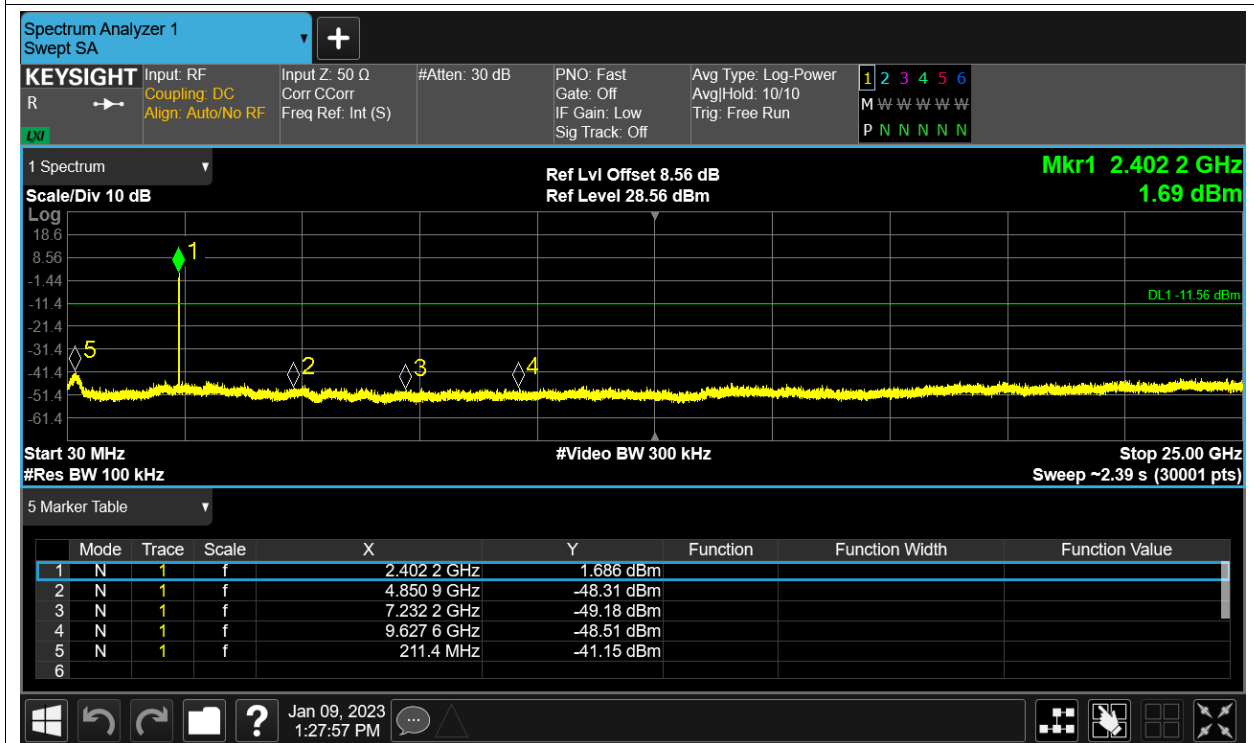
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Emission



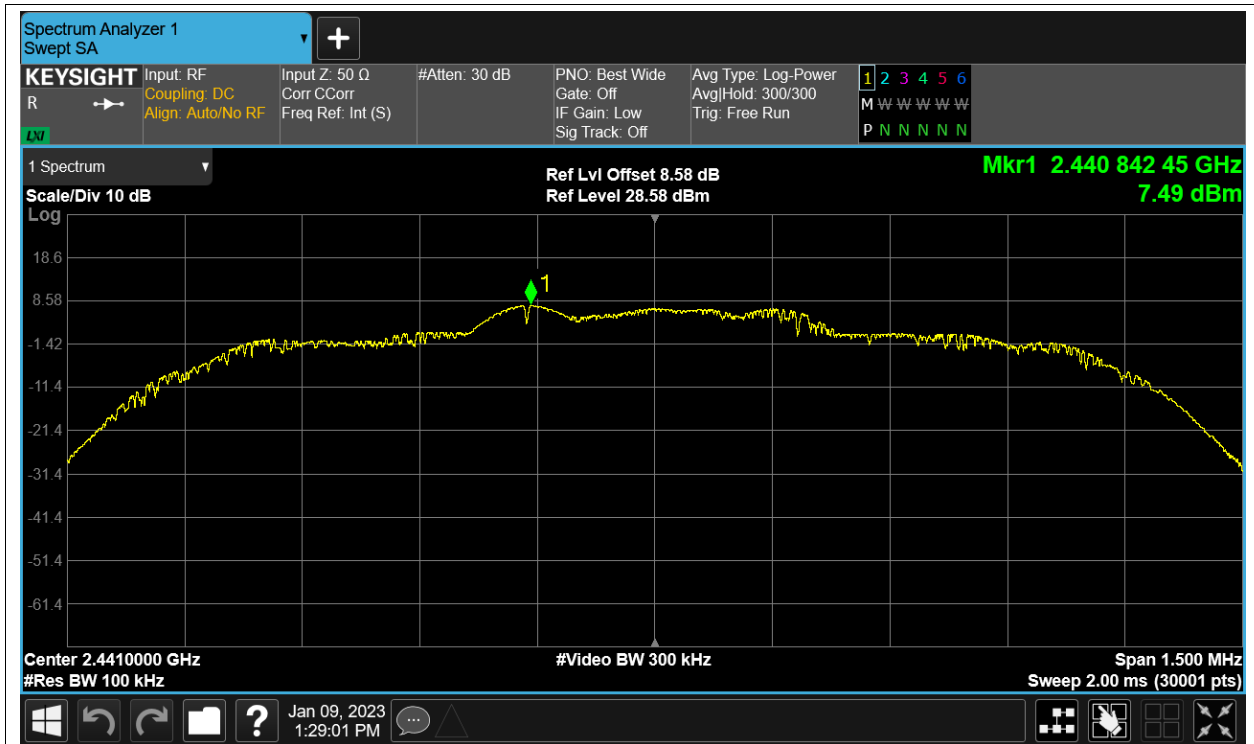
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Ref



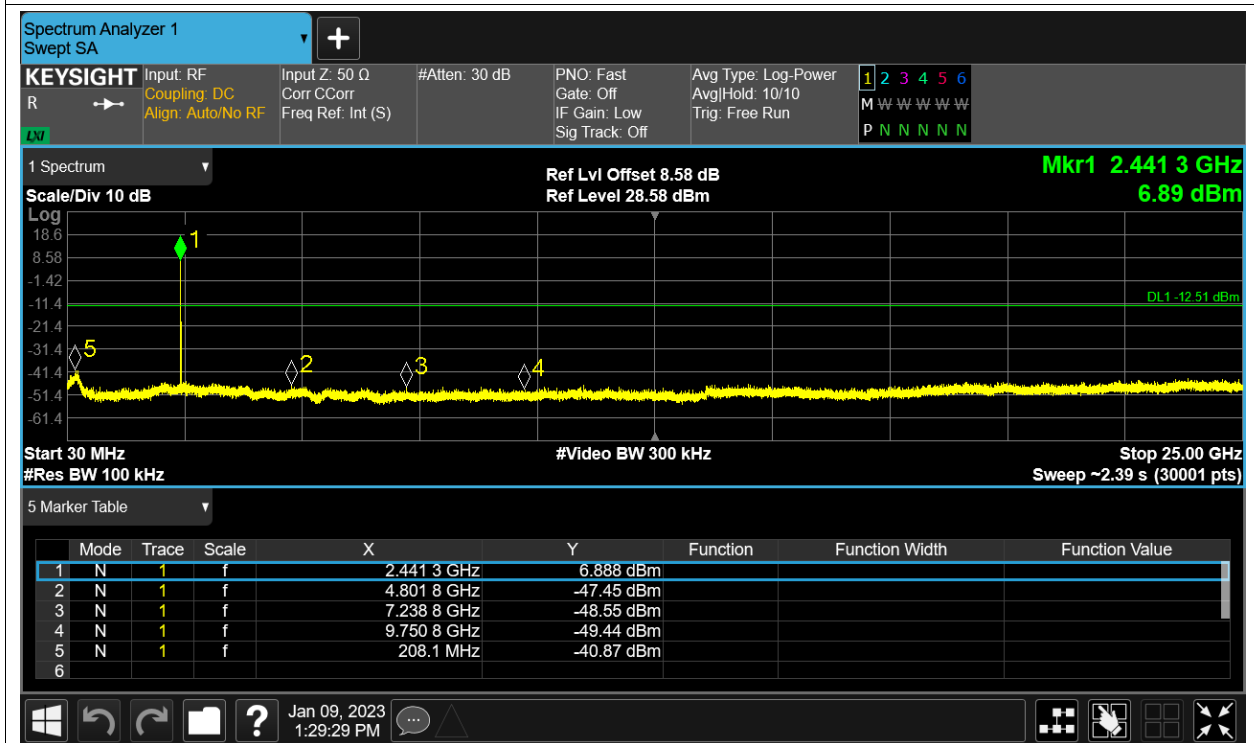
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Emission



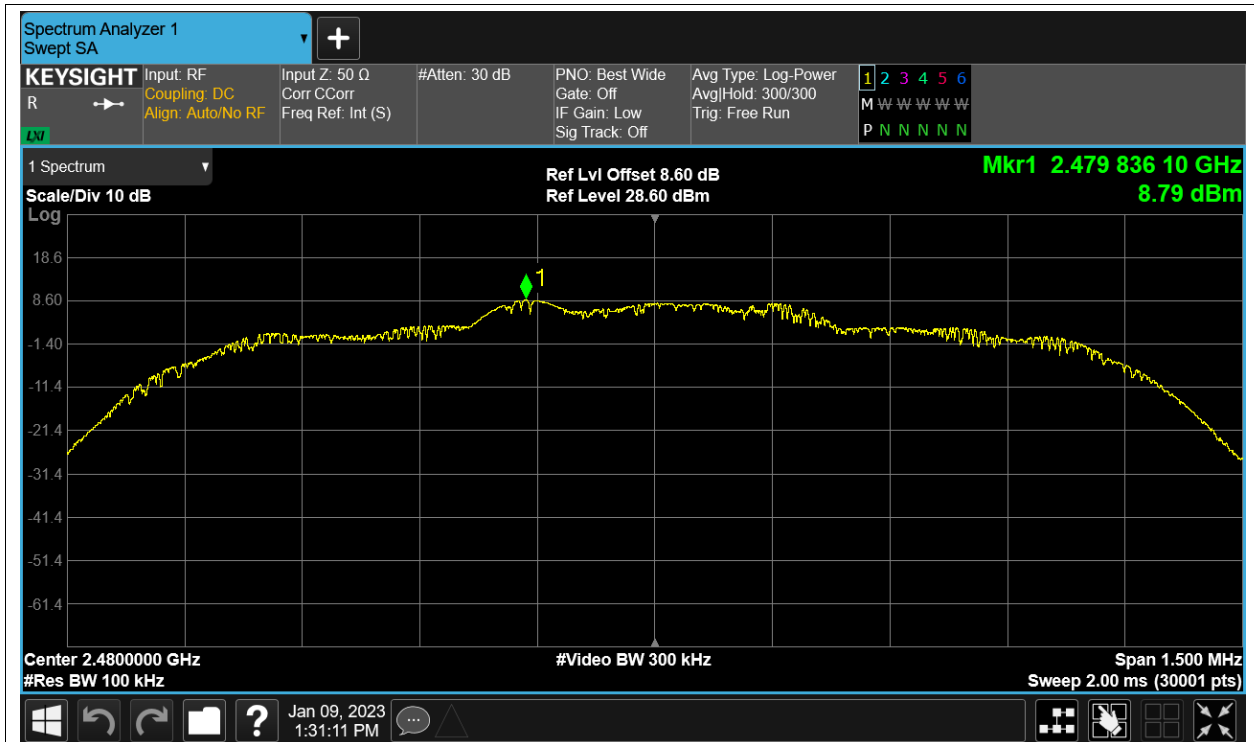
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Ref



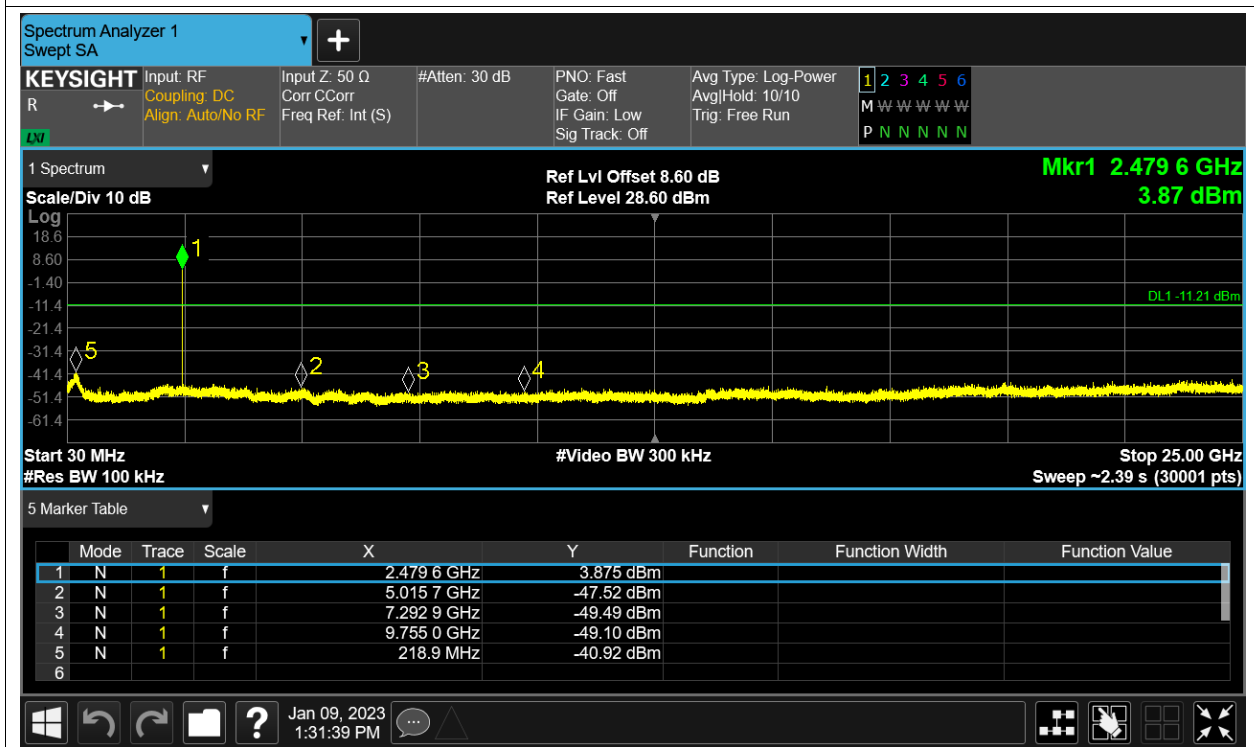
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Emission

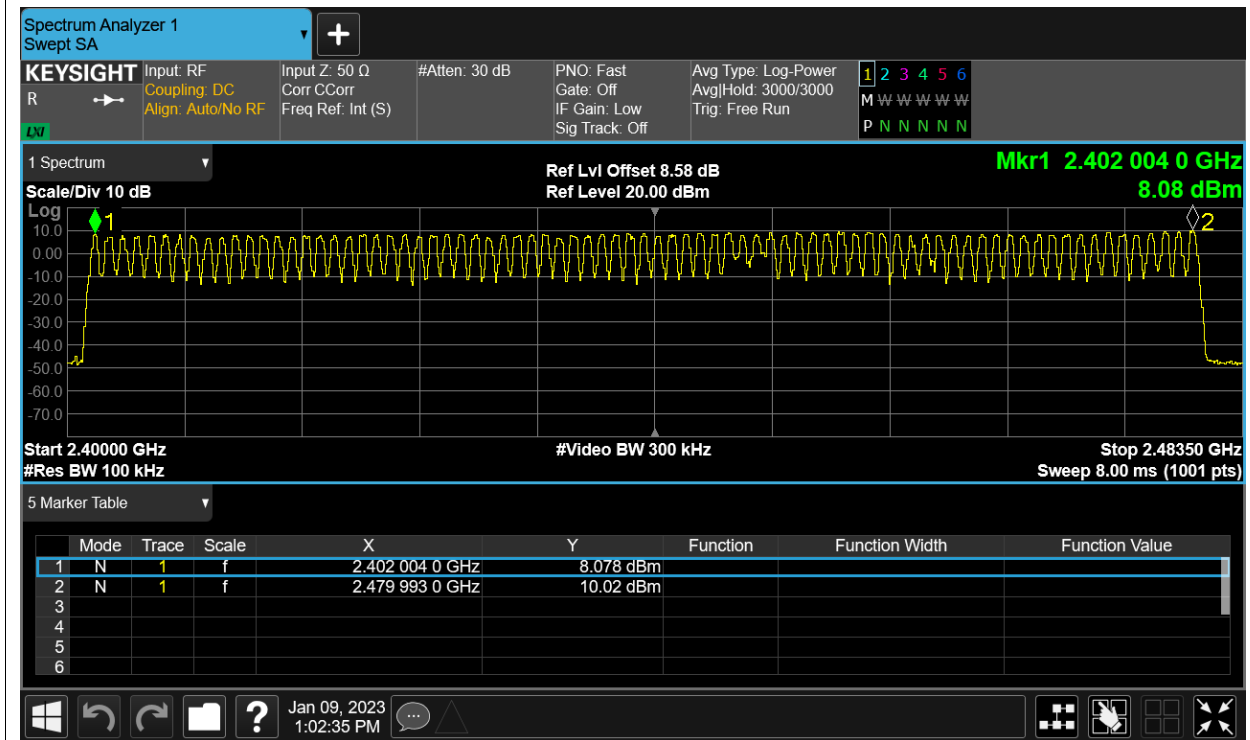


## Number of Hopping Channel

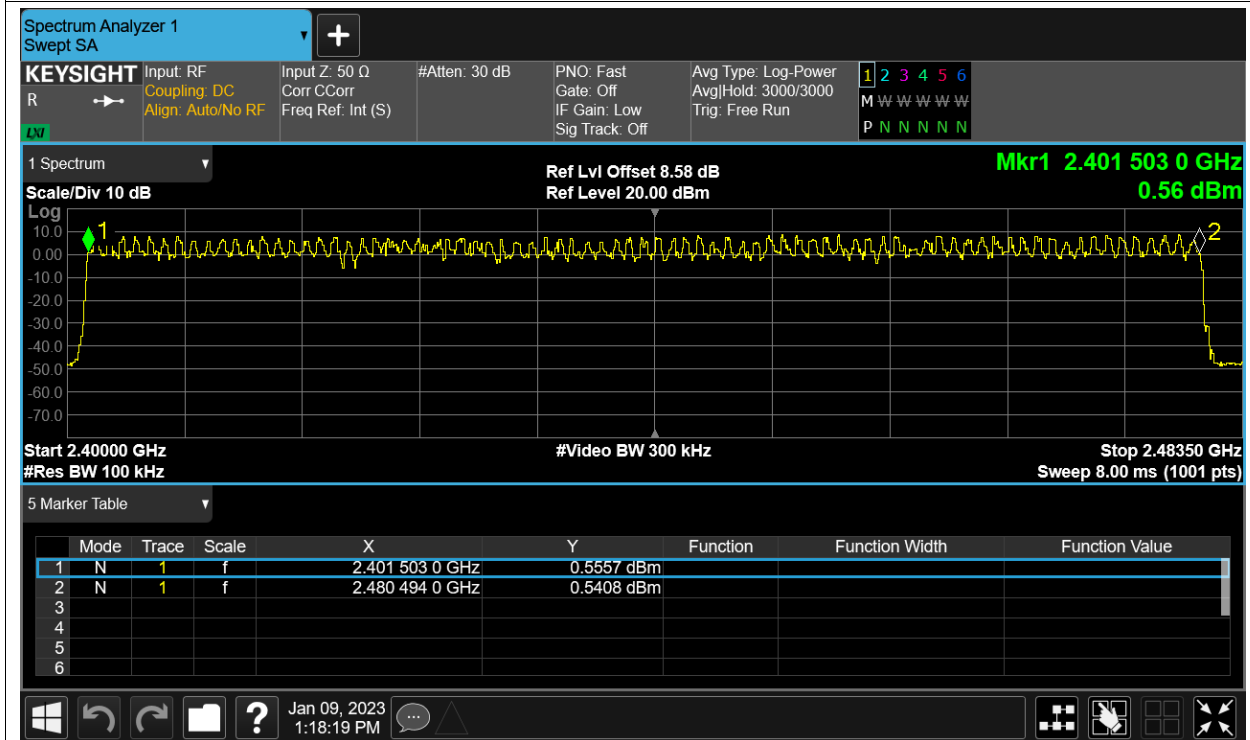
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant2    | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant2    | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant2    | 79             | 15    | Pass    |

## Test Graphs

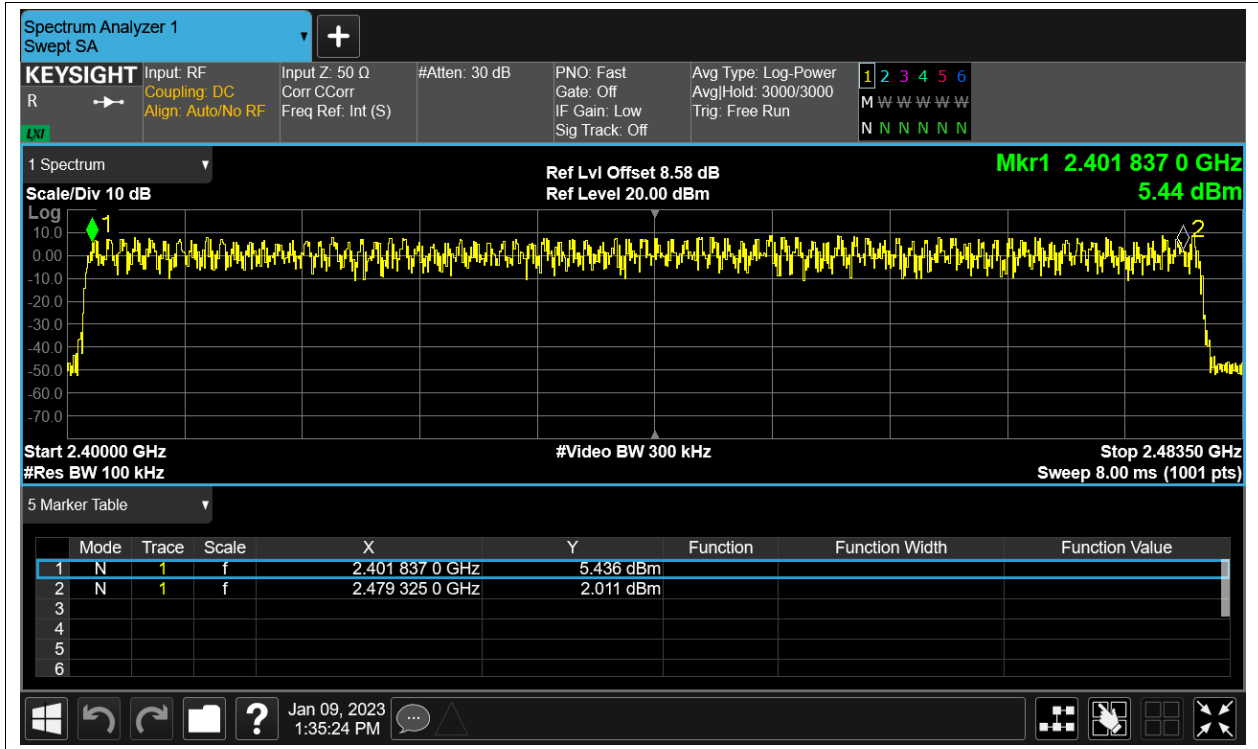
Hopping No. NVNT 1-DH1 2441MHz Ant2



Hopping No. NVNT 2-DH1 2441MHz Ant2



Hopping No. NVNT 3-DH1 2441MHz Ant2

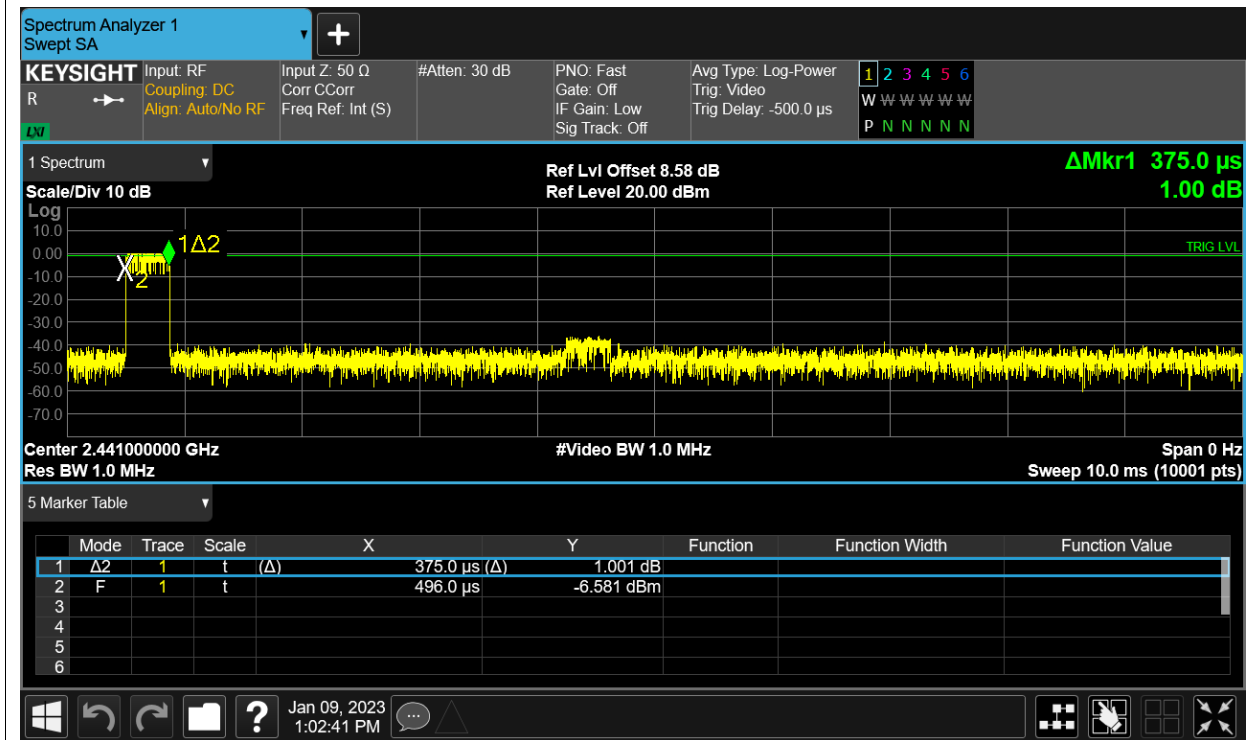


## Dwell Time

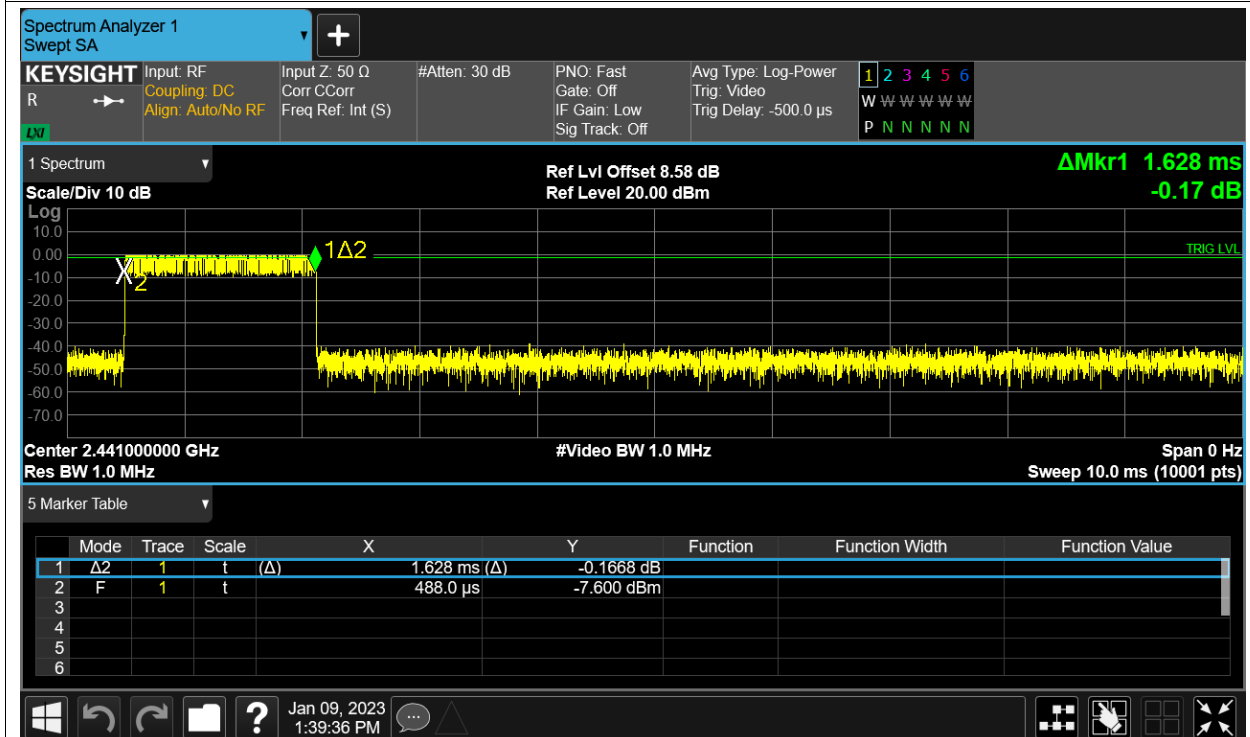
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant2    | 0.375           | 120                   | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant2    | 1.628           | 260.48                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant2    | 2.879           | 307.093               | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant2    | 0.381           | 121.92                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant2    | 1.632           | 261.12                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant2    | 2.88            | 307.2                 | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant2    | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant2    | 1.634           | 261.44                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant2    | 2.882           | 307.413               | 31600            | 400        | Pass    |

## Test Graphs

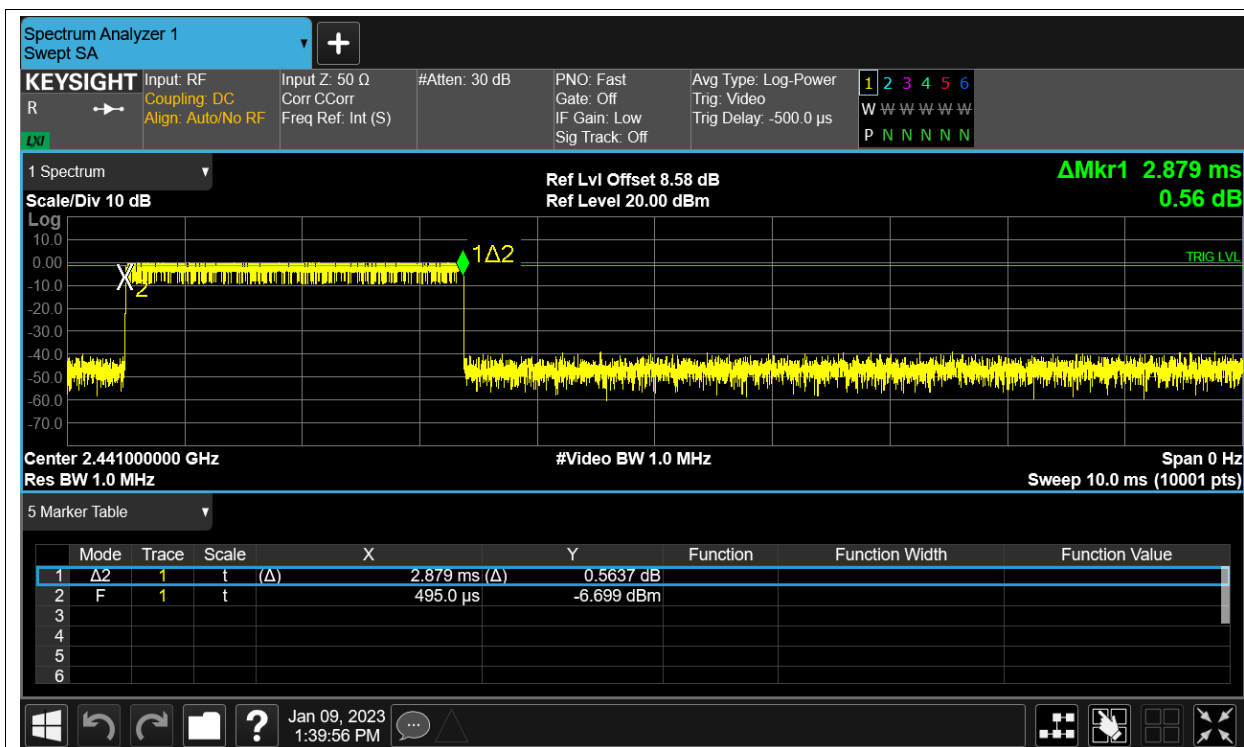
## Dwell NVNT 1-DH1 2441MHz Ant2



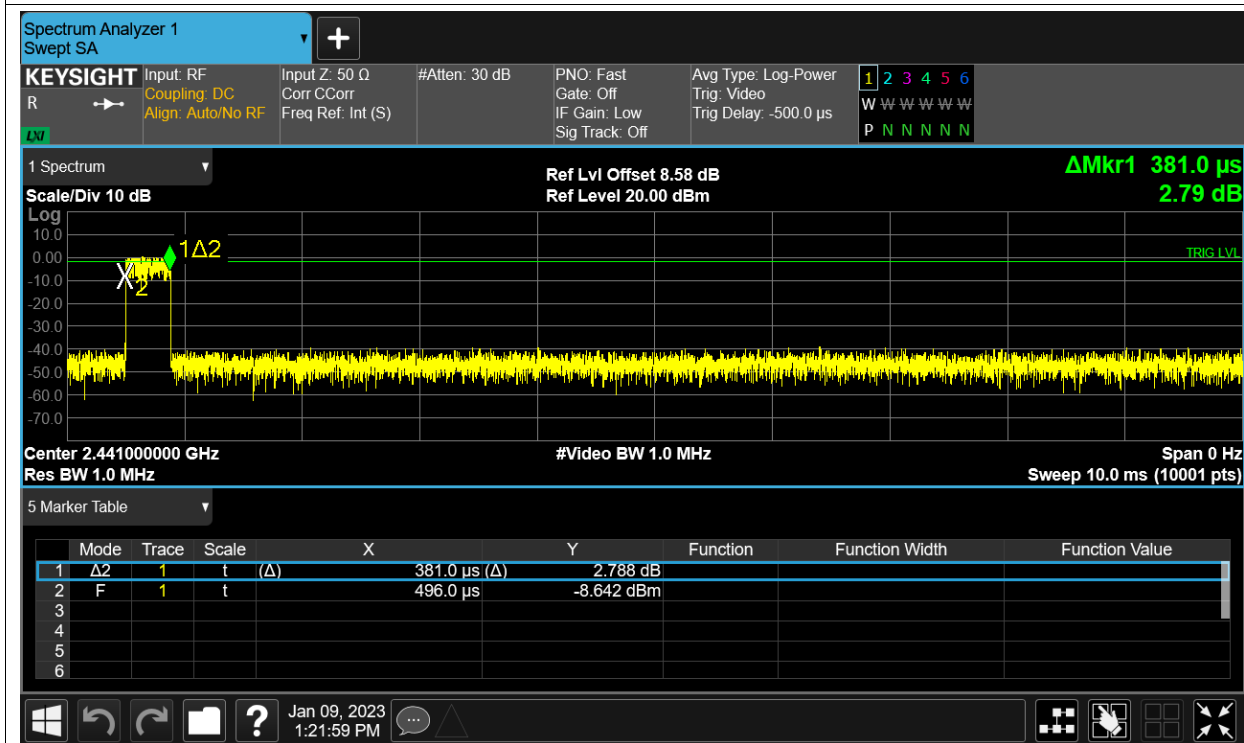
## Dwell NVNT 1-DH3 2441MHz Ant2



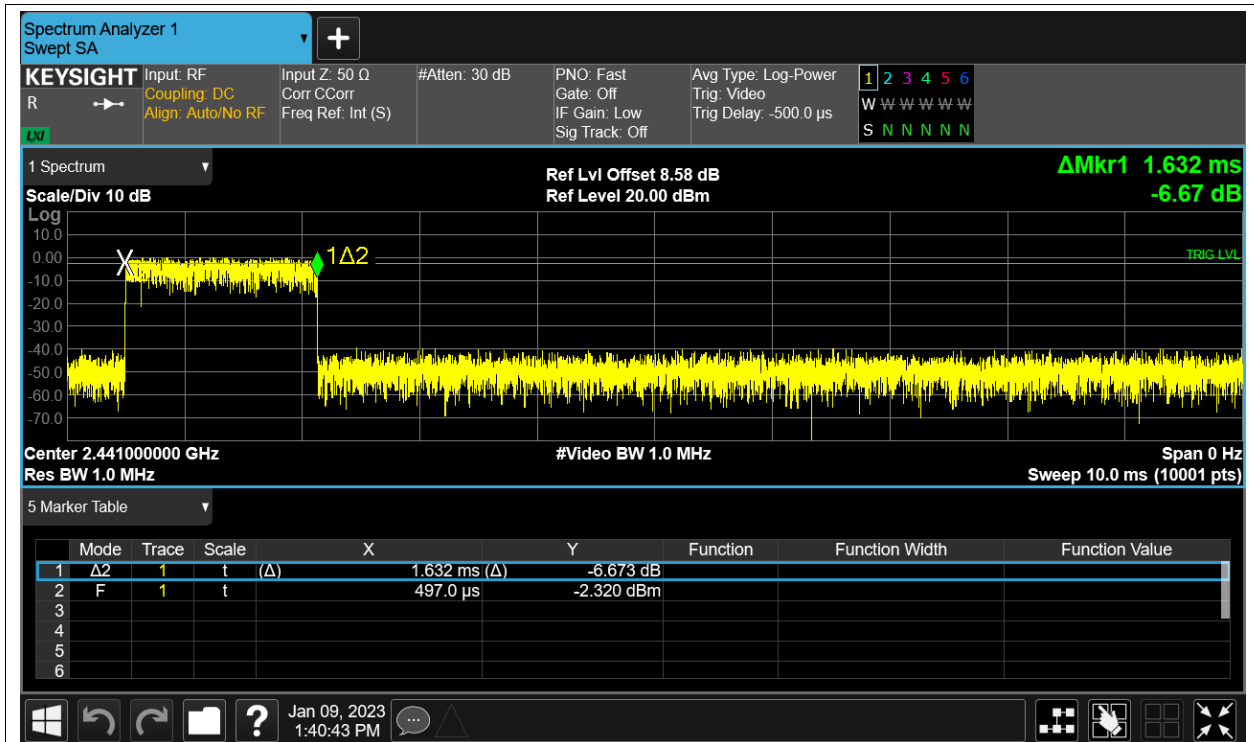
## Dwell NVNT 1-DH5 2441MHz Ant2



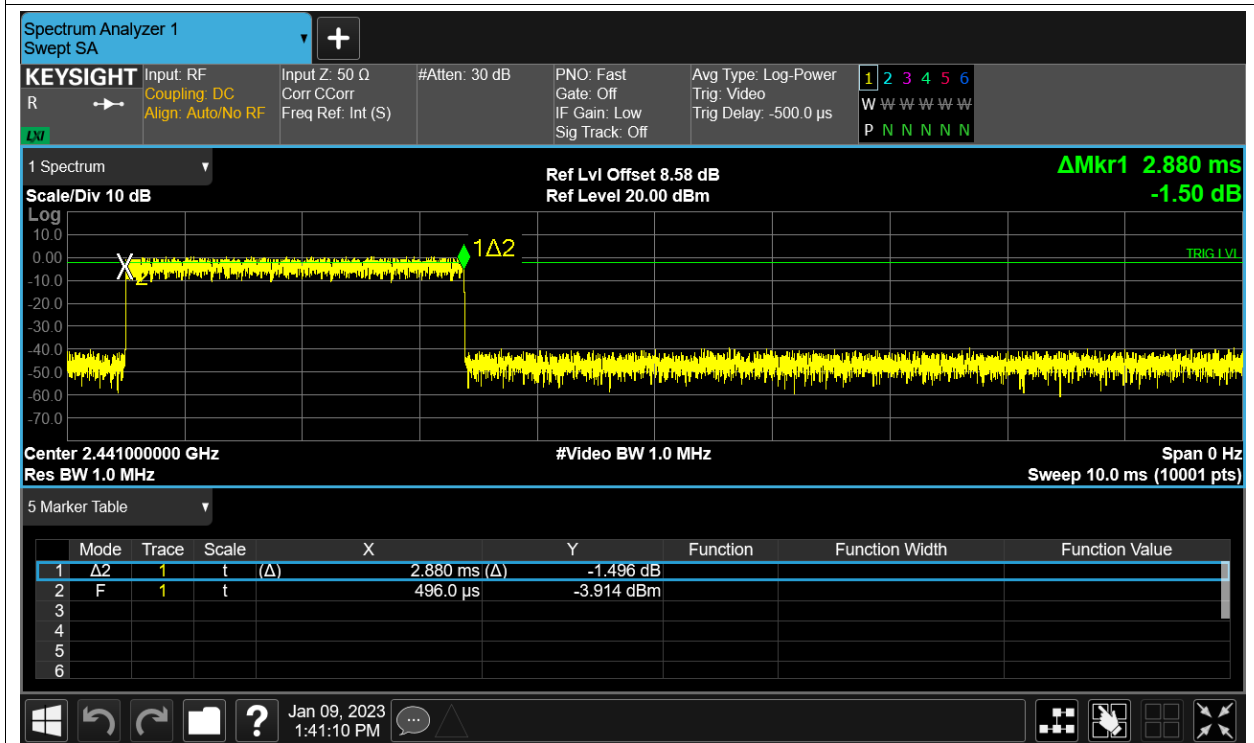
Dwell NVNT 2-DH1 2441MHz Ant2



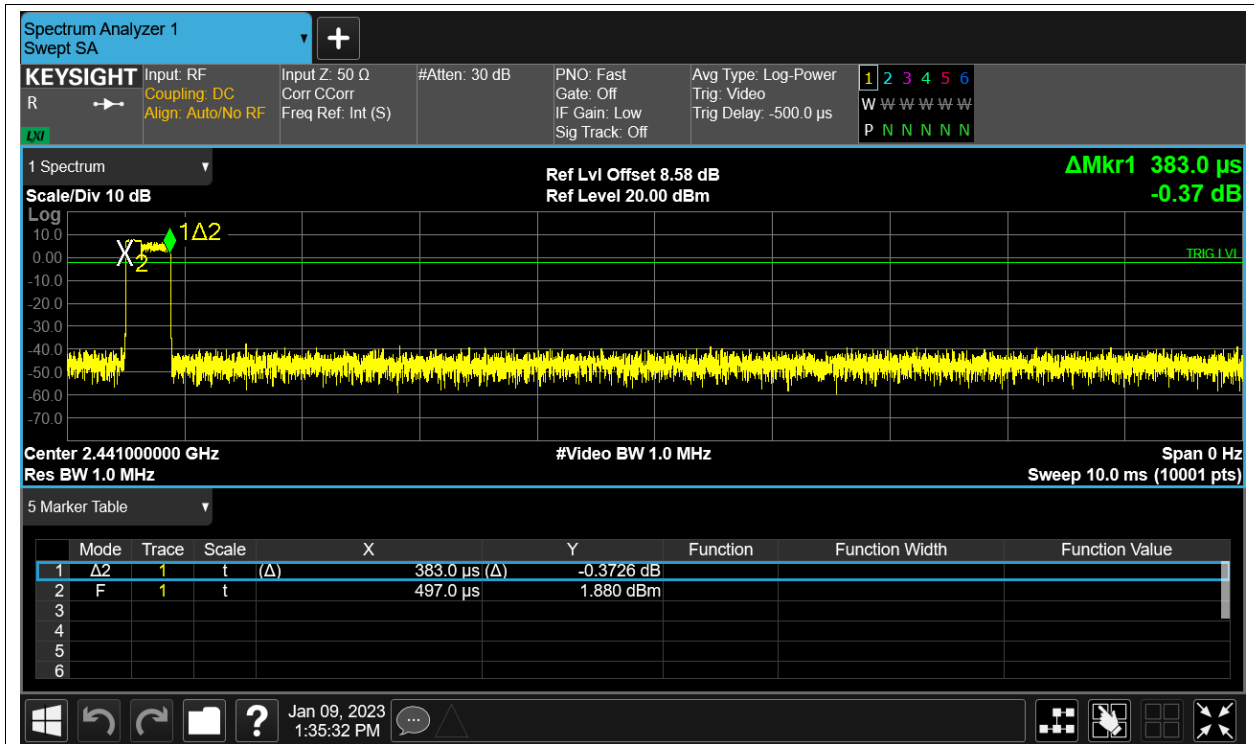
Dwell NVNT 2-DH3 2441MHz Ant2



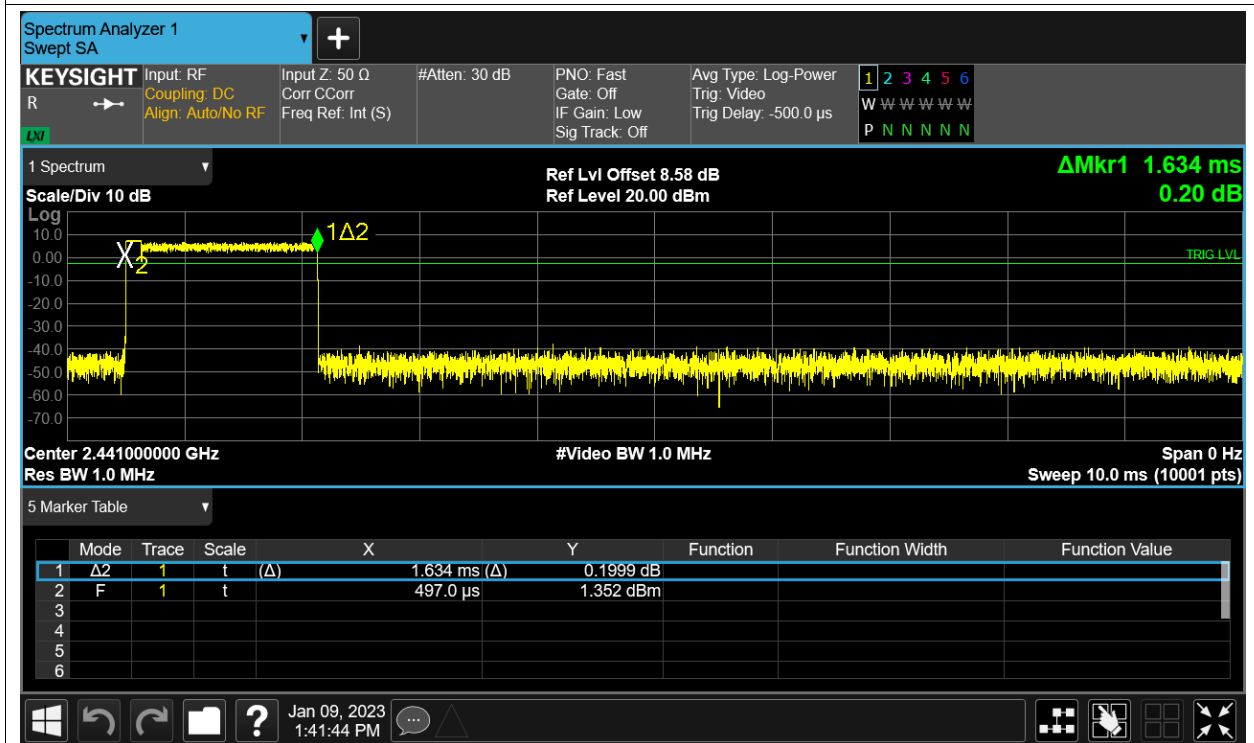
Dwell NVNT 2-DH5 2441MHz Ant2



Dwell NVNT 3-DH1 2441MHz Ant2



Dwell NVNT 3-DH3 2441MHz Ant2



Dwell NVNT 3-DH5 2441MHz Ant2

