

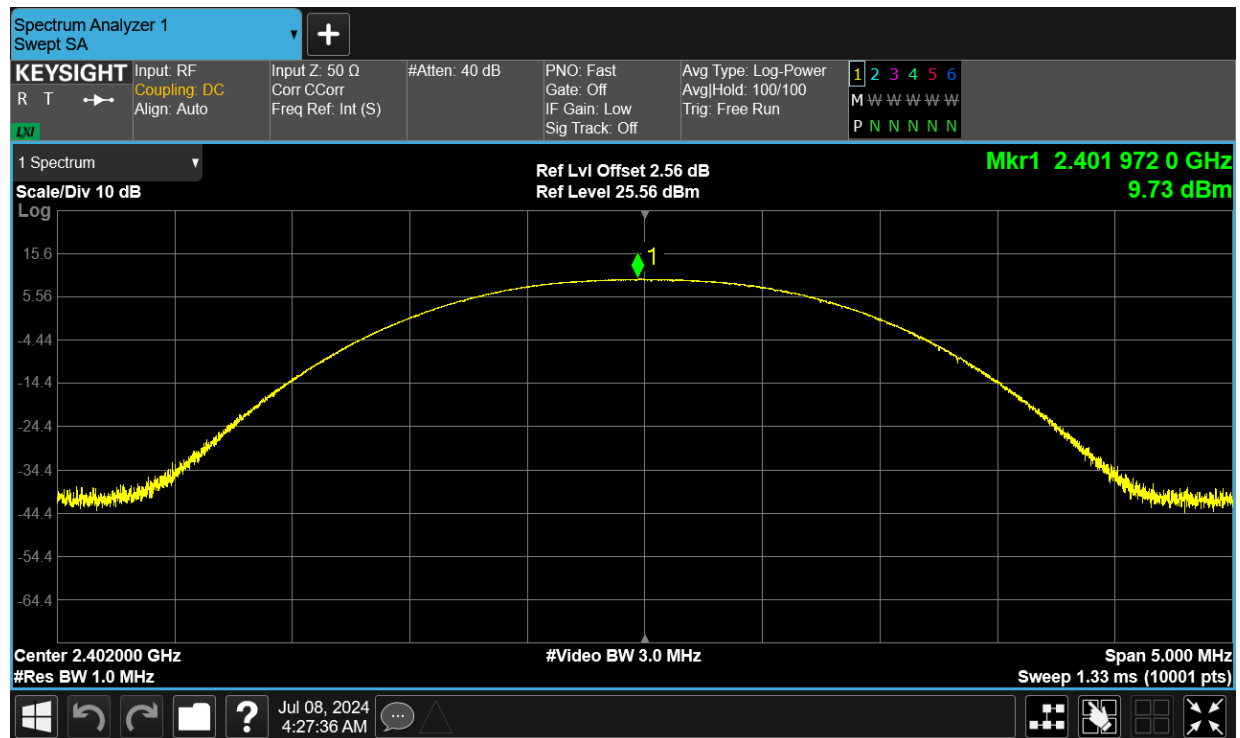
## Test Data

### Maximum Conducted Output Power

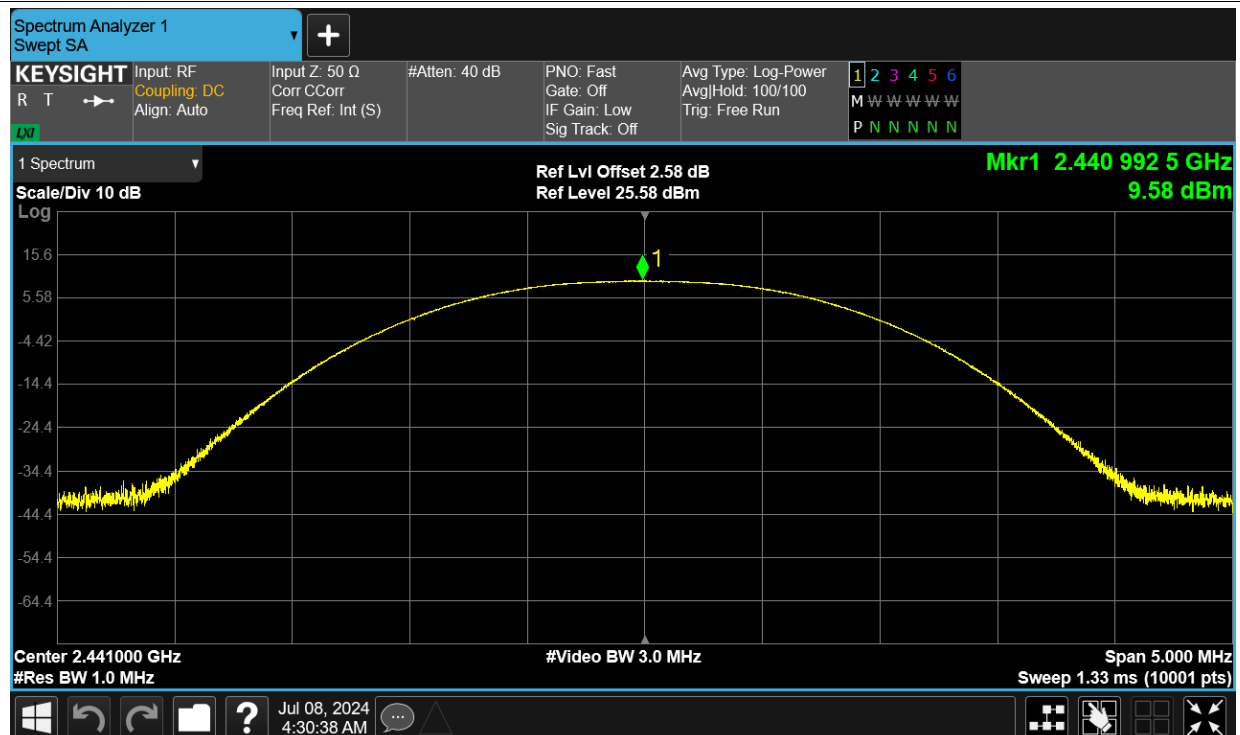
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | 9.733                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant2    | 9.579                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | 9.509                 | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | 9.51                  | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant2    | 9.136                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | 9.102                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | 9.589                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant2    | 9.192                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | 9.147                 | 21          | Pass    |

Test Graphs

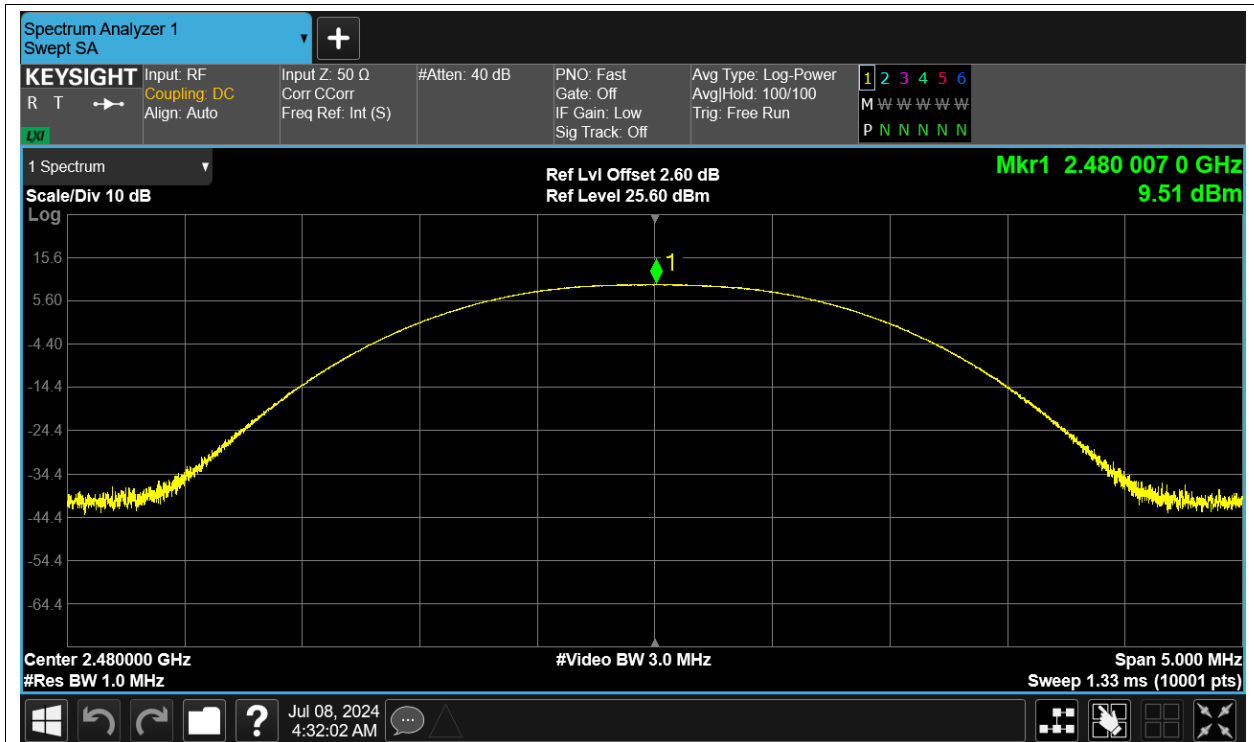
Power NVNT 1-DH1 2402MHz Ant2



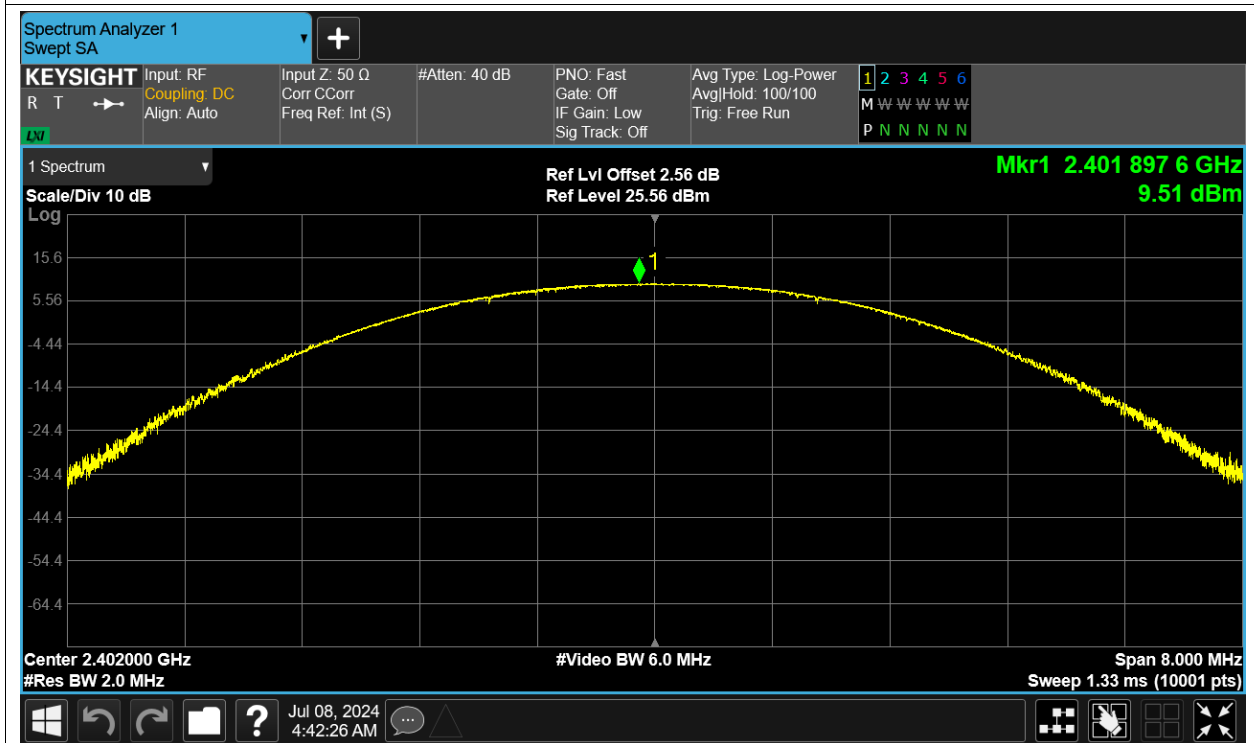
Power NVNT 1-DH1 2441MHz Ant2



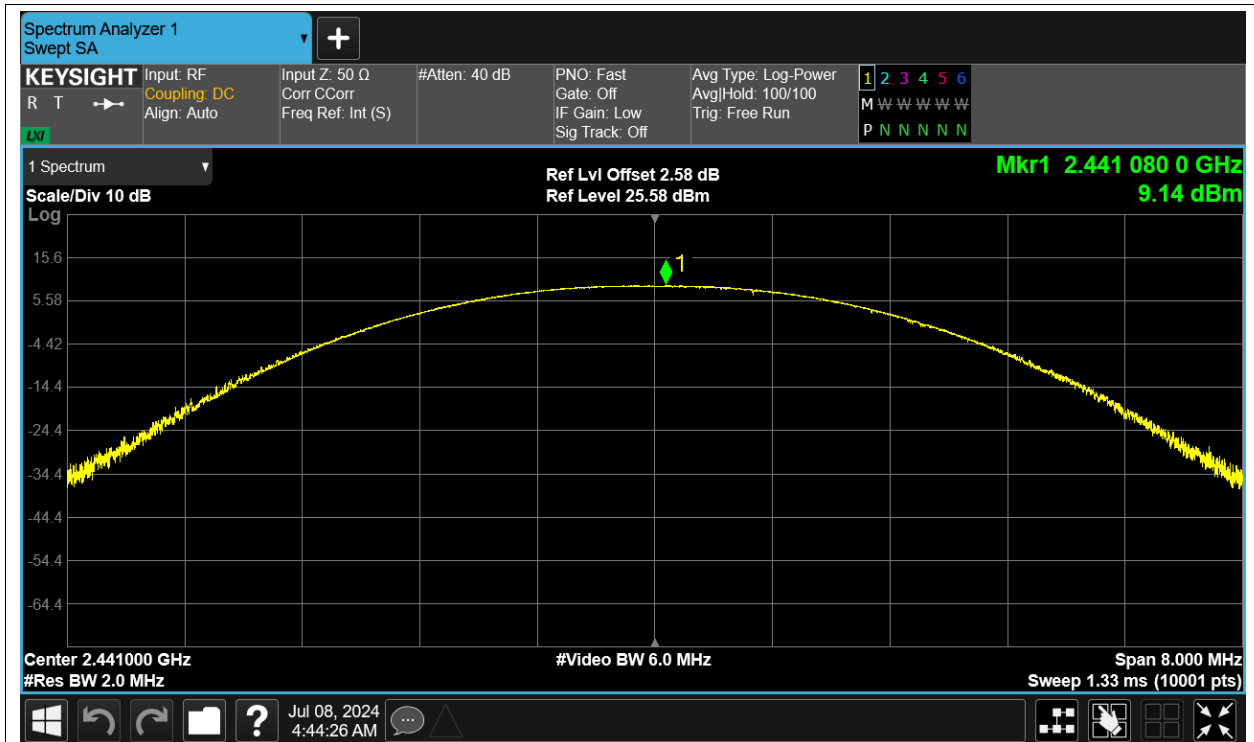
Power NVNT 1-DH1 2480MHz Ant2



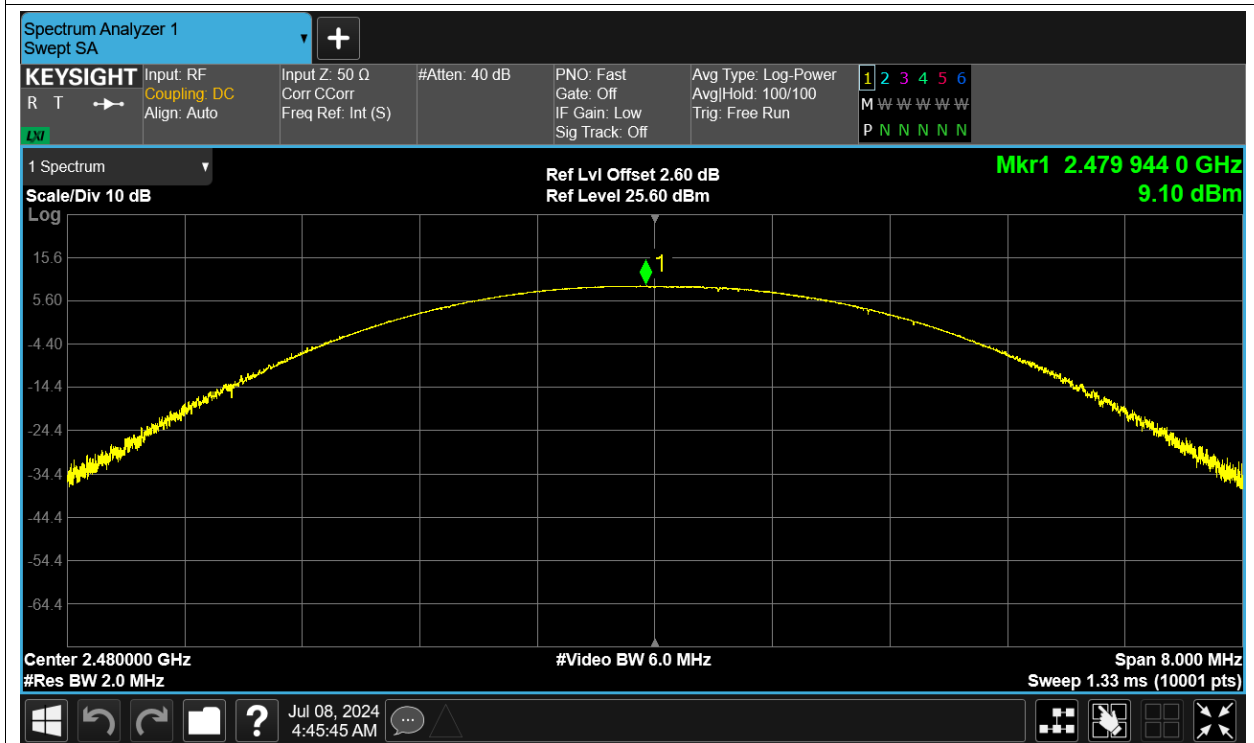
Power NVNT 2-DH1 2402MHz Ant2



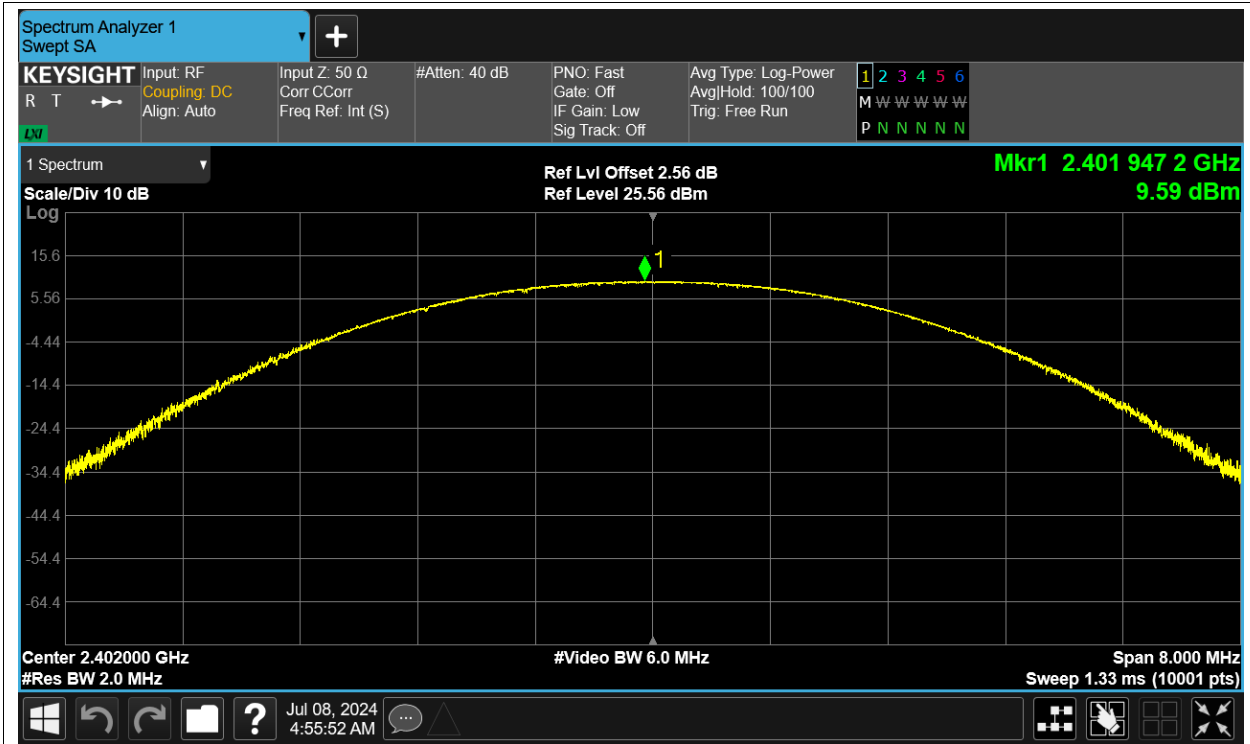
Power NVNT 2-DH1 2441MHz Ant2



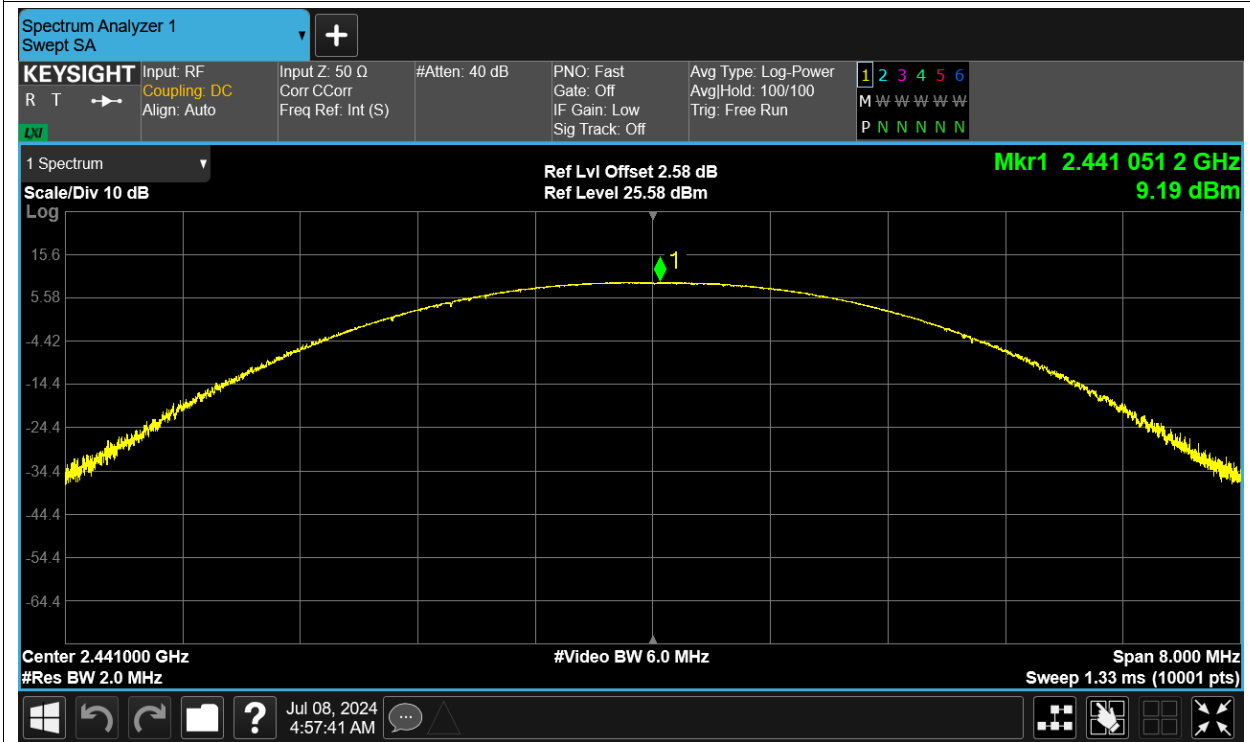
Power NVNT 2-DH1 2480MHz Ant2



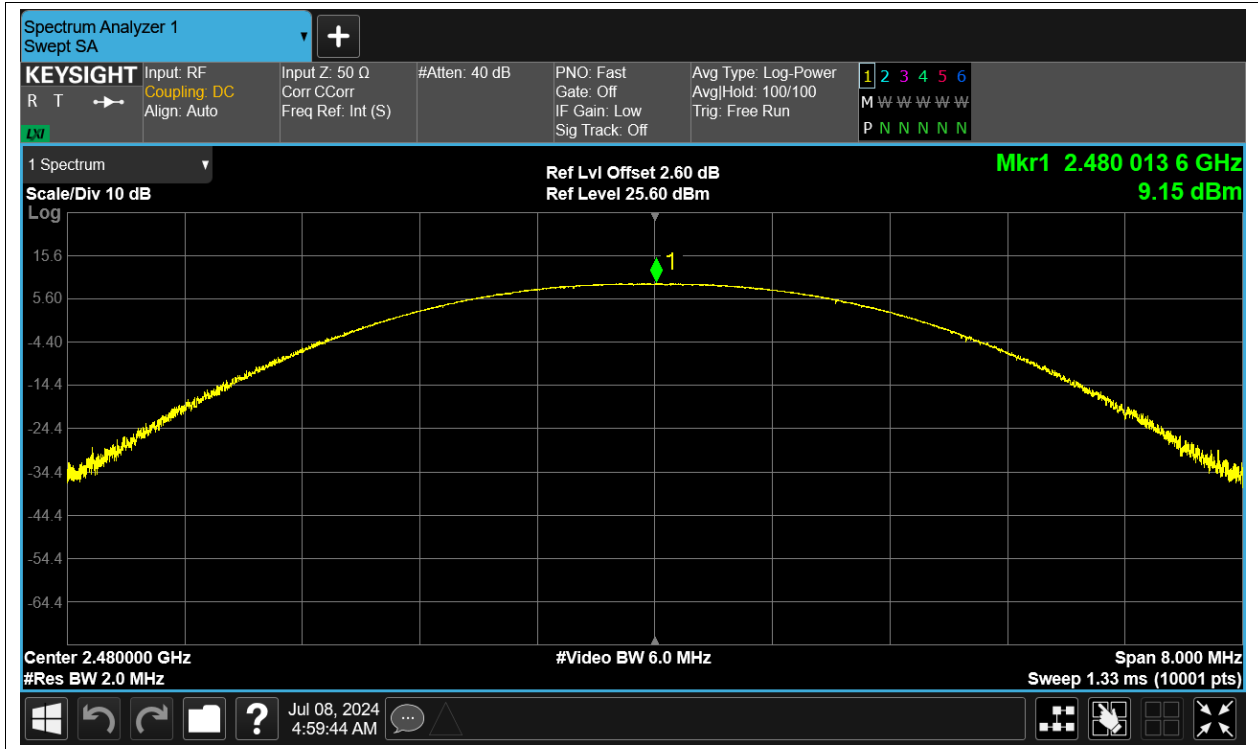
Power NVNT 3-DH1 2402MHz Ant2



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    | 0.719                  |
| NVNT      | 1-DH1 | 2441            | Ant2    | 0.723                  |
| NVNT      | 1-DH1 | 2480            | Ant2    | 0.783                  |
| NVNT      | 2-DH1 | 2402            | Ant2    | 1.224                  |
| NVNT      | 2-DH1 | 2441            | Ant2    | 1.167                  |
| NVNT      | 2-DH1 | 2480            | Ant2    | 1.172                  |
| NVNT      | 3-DH1 | 2402            | Ant2    | 1.195                  |
| NVNT      | 3-DH1 | 2441            | Ant2    | 1.203                  |
| NVNT      | 3-DH1 | 2480            | Ant2    | 1.197                  |

## Test Graphs

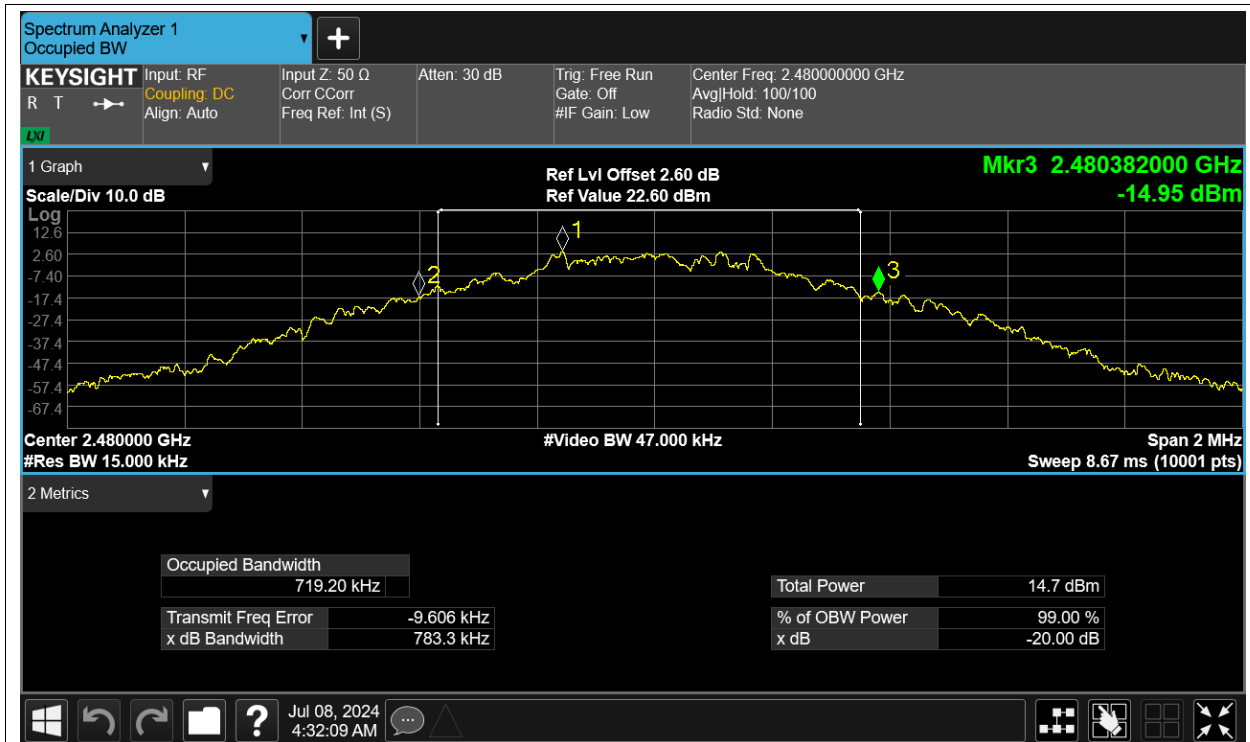
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant2



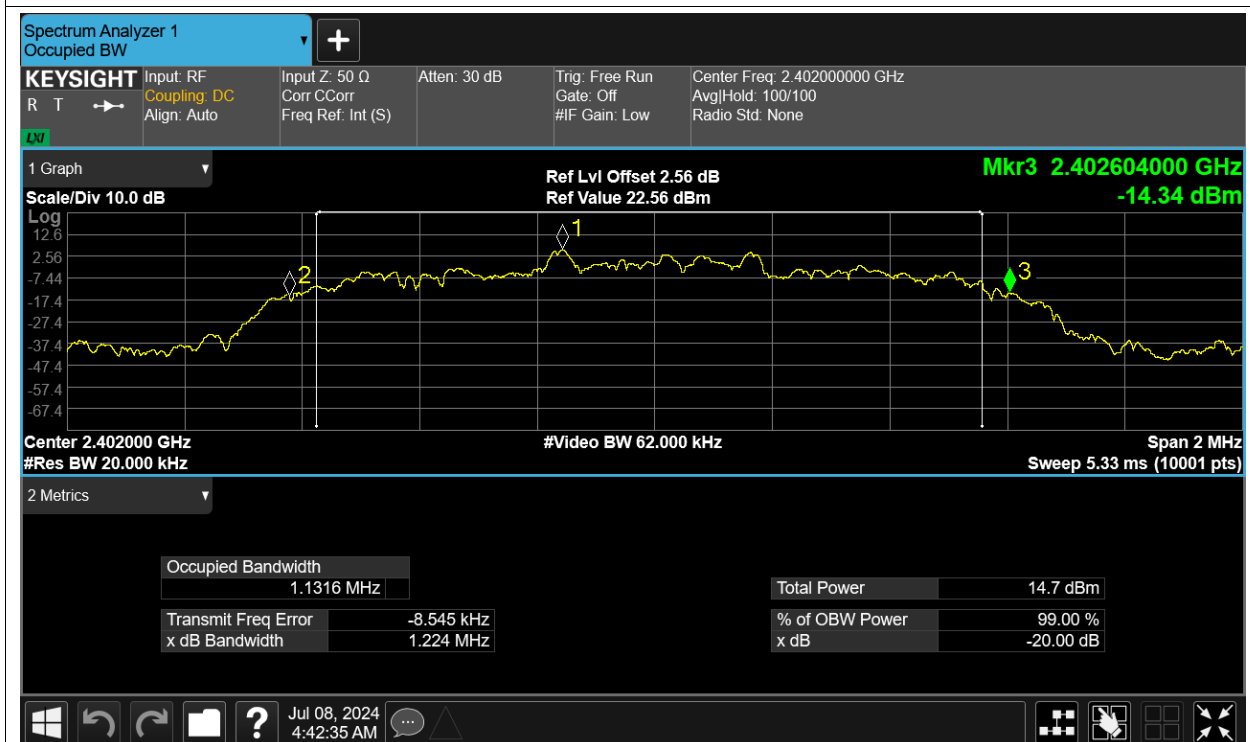
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant2



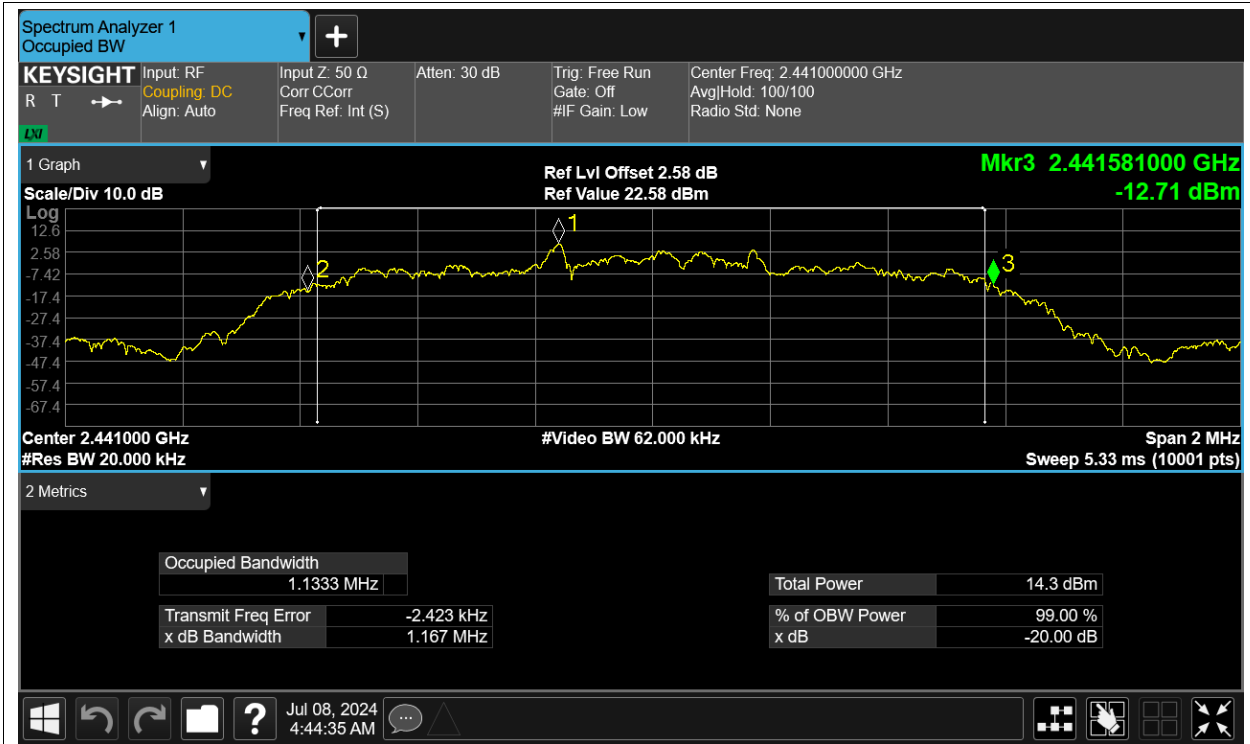
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant2



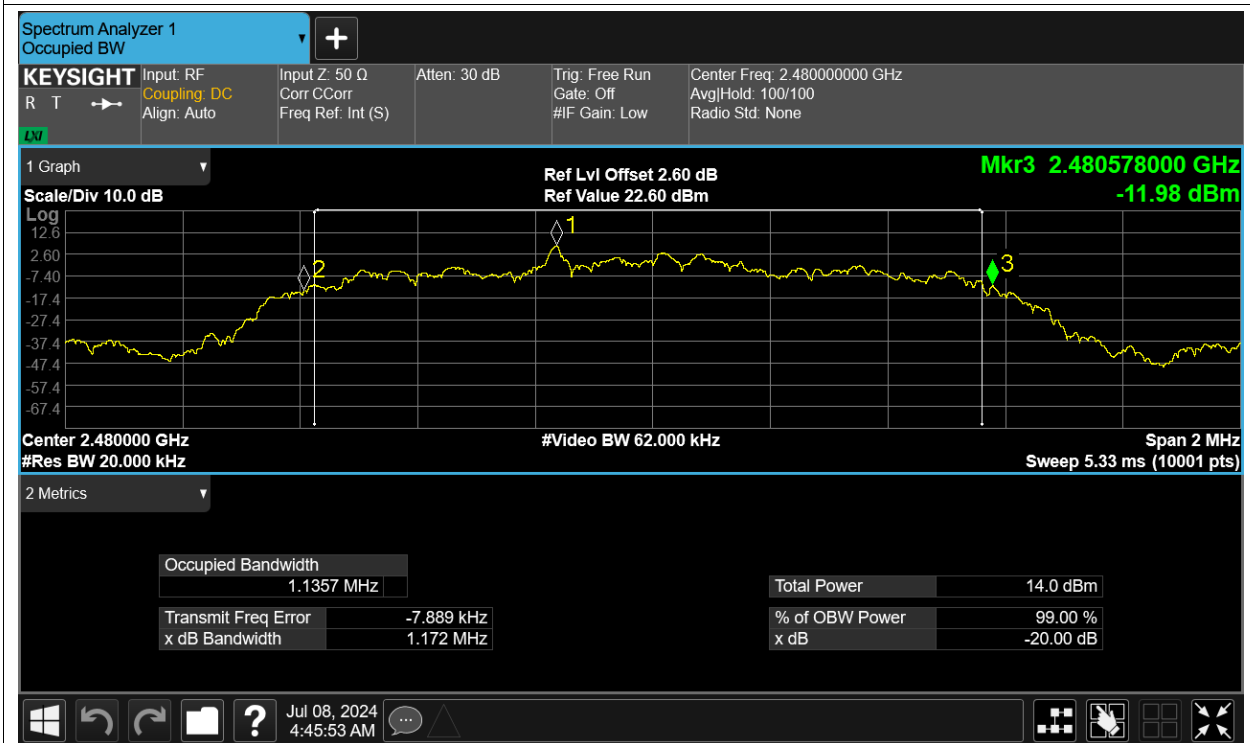
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant2



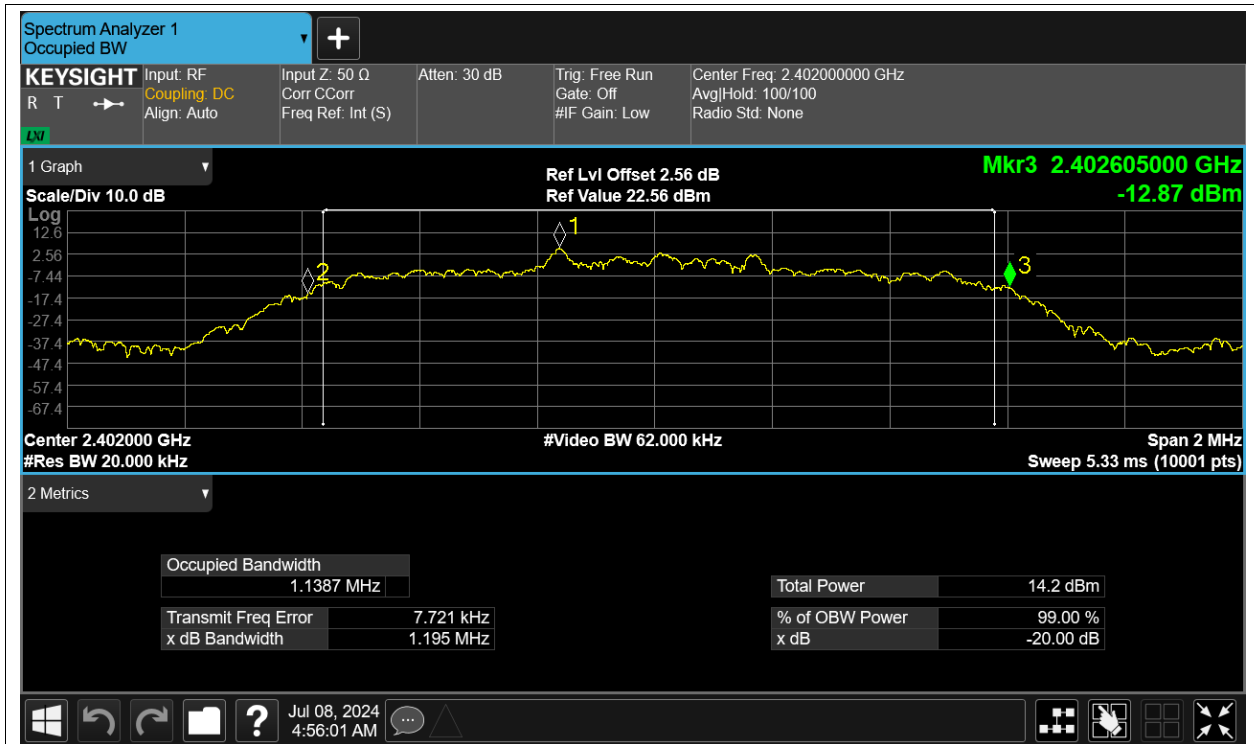
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant2



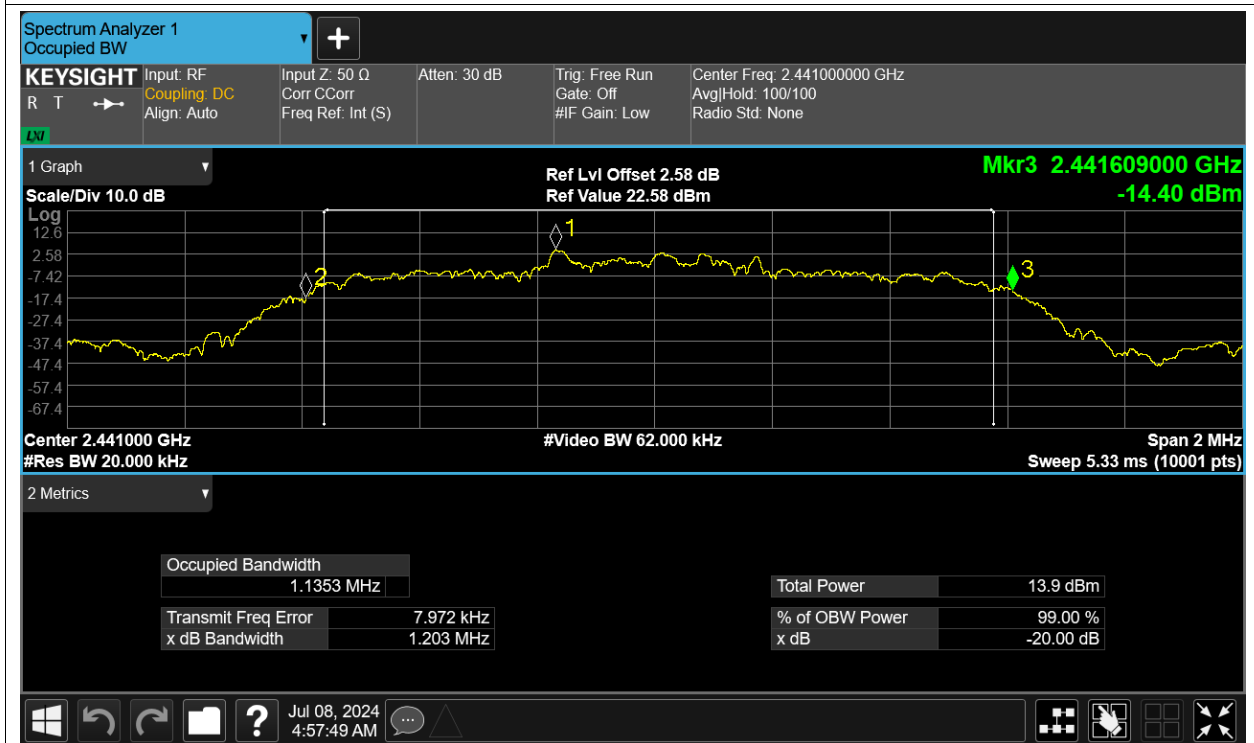
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant2



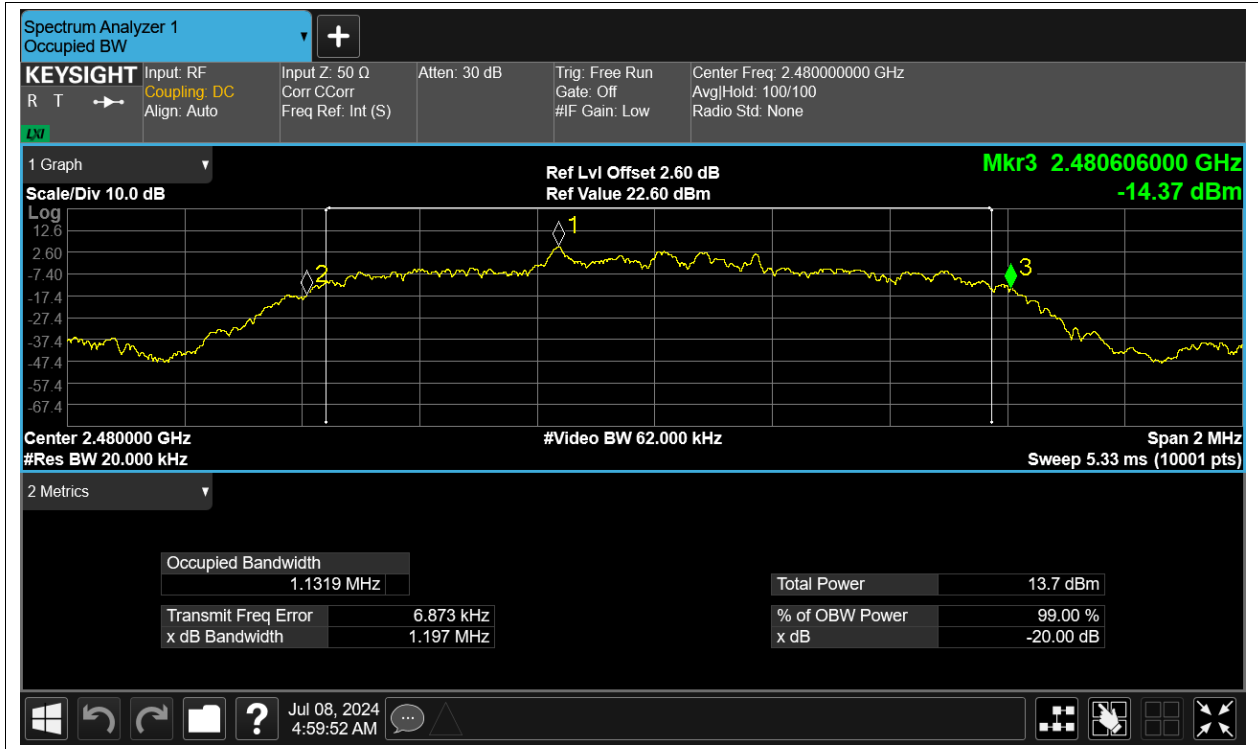
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant2



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant2

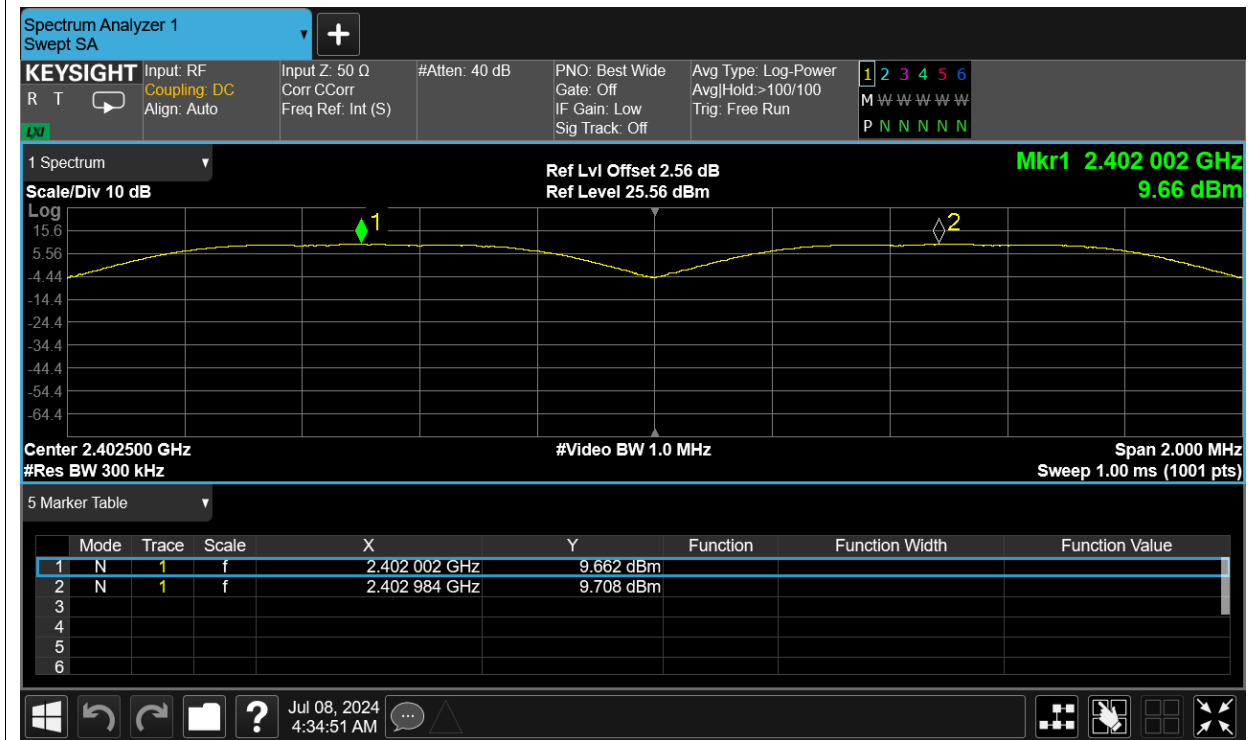


## Carrier Frequencies Separation

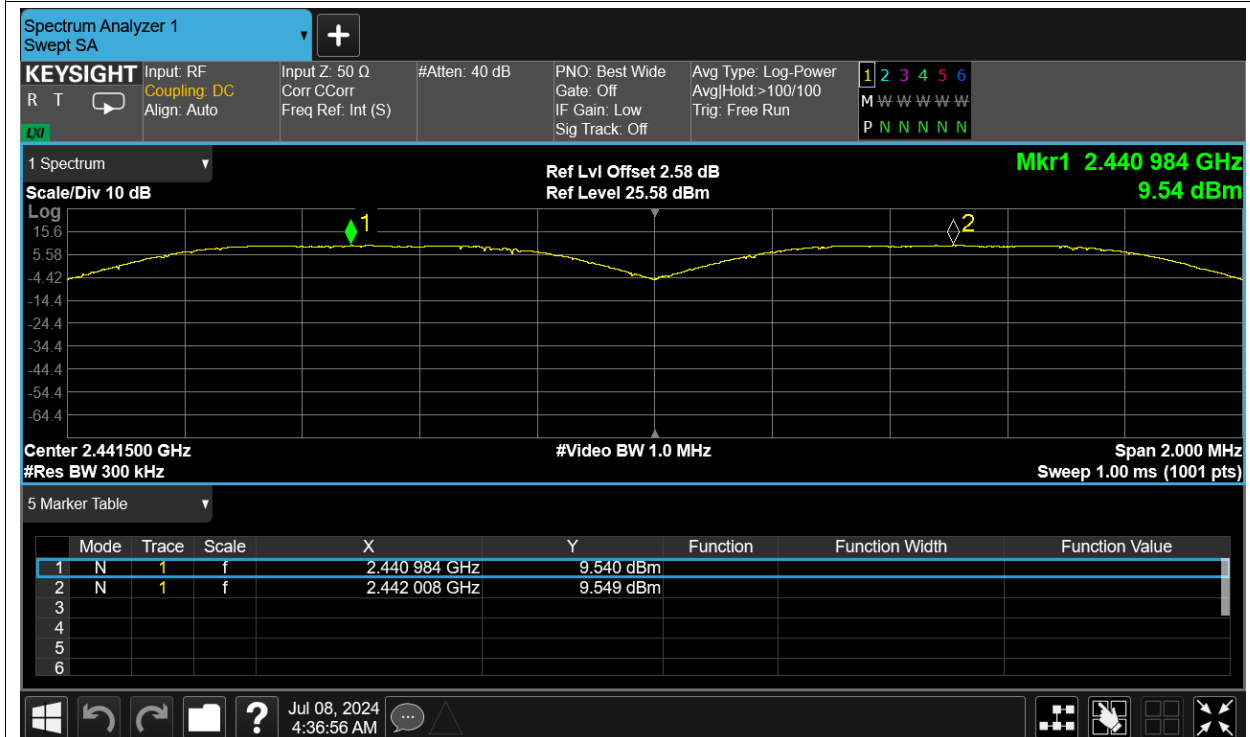
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant2    | 2402.002            | 2402.984            | 0.982     | 0.719       | Pass    |
| NVNT      | 1-DH1 | Ant2    | 2440.984            | 2442.008            | 1.024     | 0.723       | Pass    |
| NVNT      | 1-DH1 | Ant2    | 2478.99             | 2479.992            | 1.002     | 0.783       | Pass    |
| NVNT      | 2-DH1 | Ant2    | 2402.166            | 2403.156            | 0.99      | 0.816       | Pass    |
| NVNT      | 2-DH1 | Ant2    | 2441.158            | 2442.164            | 1.006     | 0.778       | Pass    |
| NVNT      | 2-DH1 | Ant2    | 2478.836            | 2479.834            | 0.998     | 0.781       | Pass    |
| NVNT      | 3-DH1 | Ant2    | 2402.172            | 2403.162            | 0.99      | 0.797       | Pass    |
| NVNT      | 3-DH1 | Ant2    | 2440.842            | 2442.158            | 1.316     | 0.802       | Pass    |
| NVNT      | 3-DH1 | Ant2    | 2478.838            | 2479.842            | 1.004     | 0.798       | Pass    |

## Test Graphs

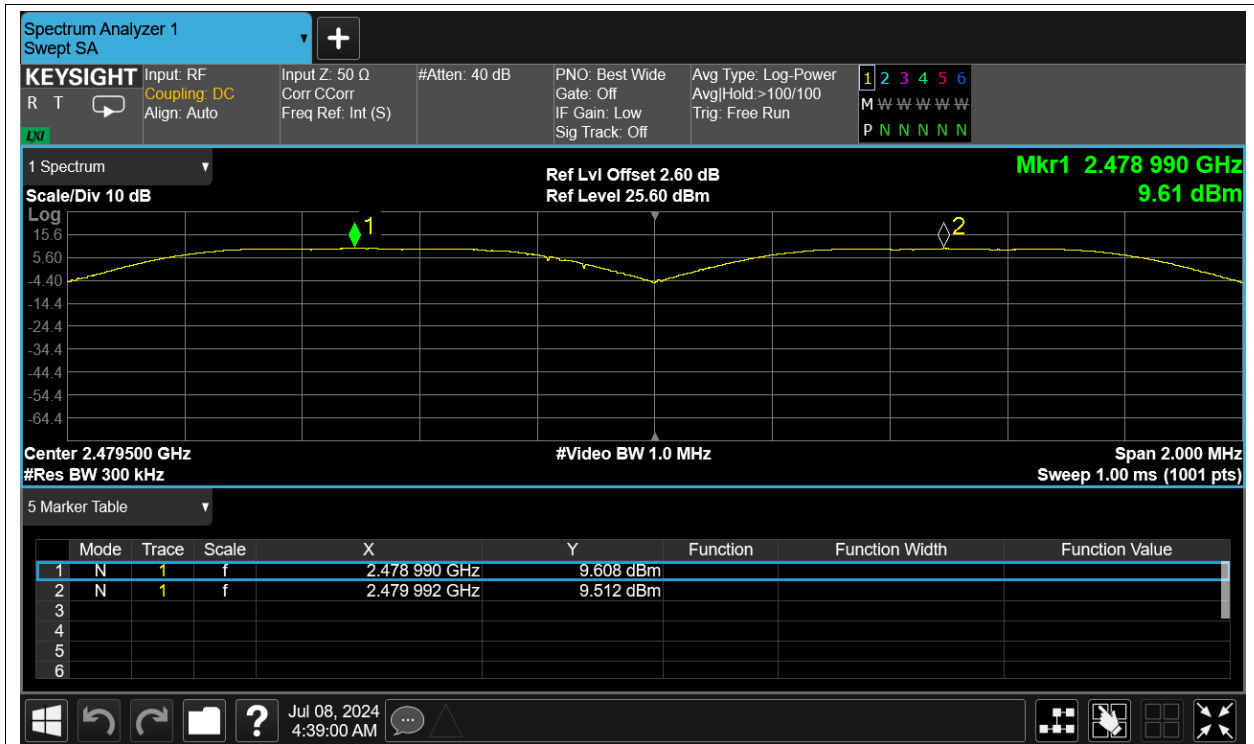
## CFS NVNT 1-DH1 2402MHz Ant2



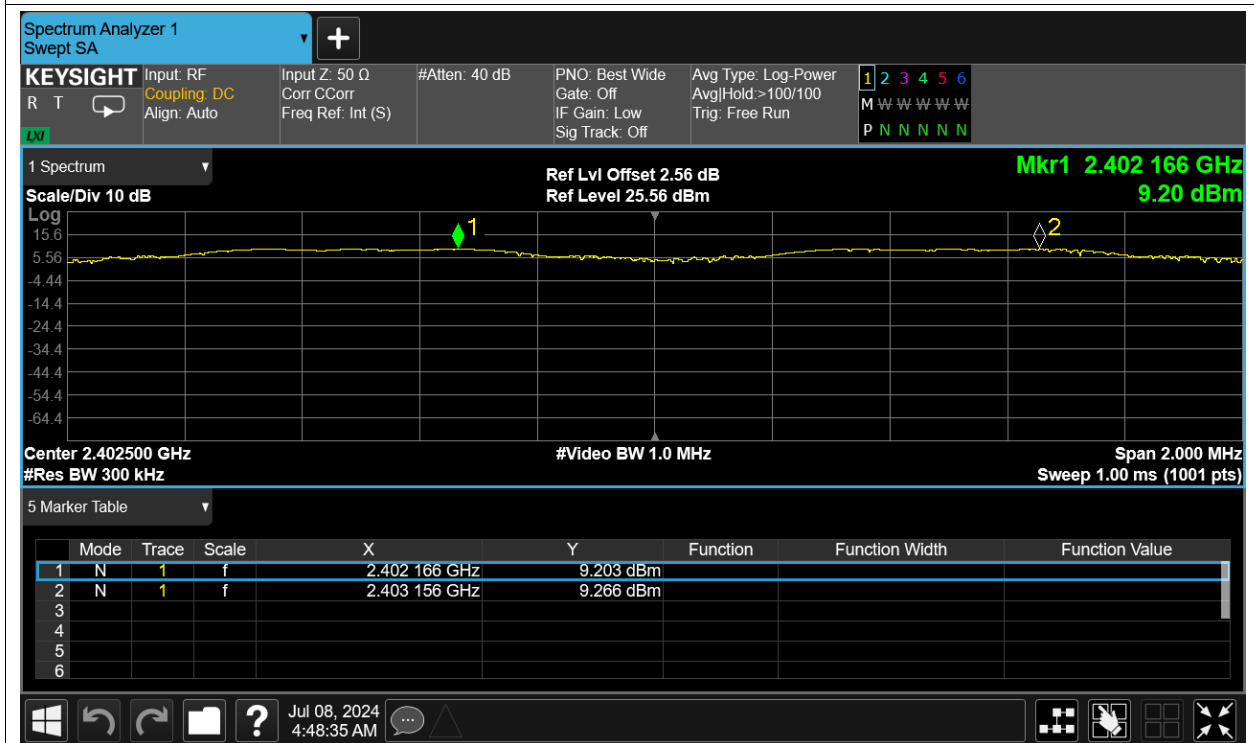
## CFS NVNT 1-DH1 2441MHz Ant2



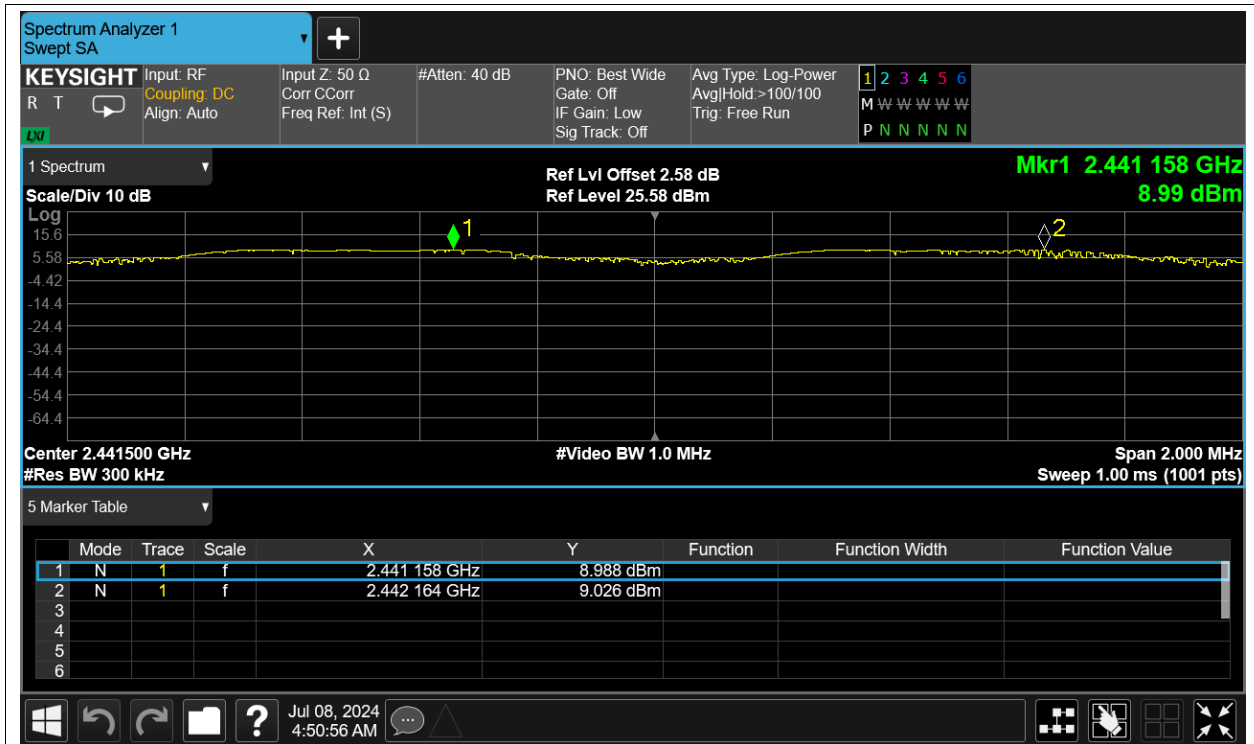
## CFS NVNT 1-DH1 2480MHz Ant2



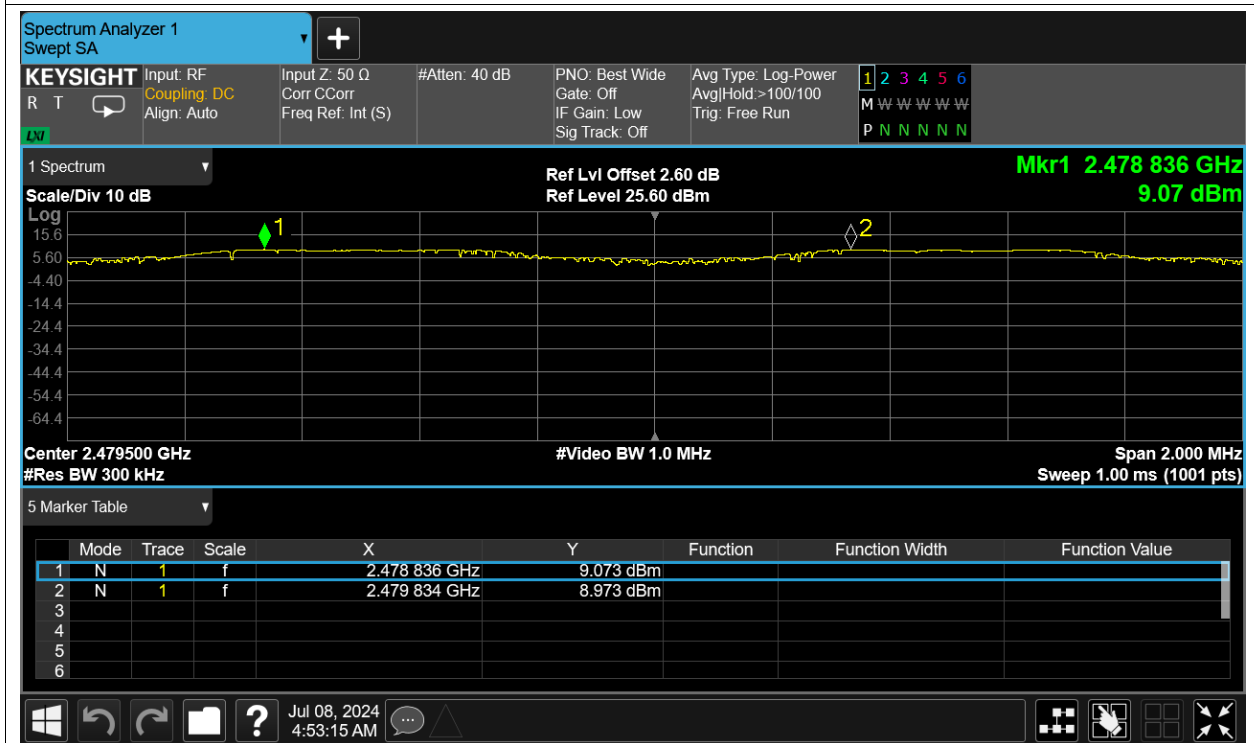
CFS NVNT 2-DH1 2402MHz Ant2



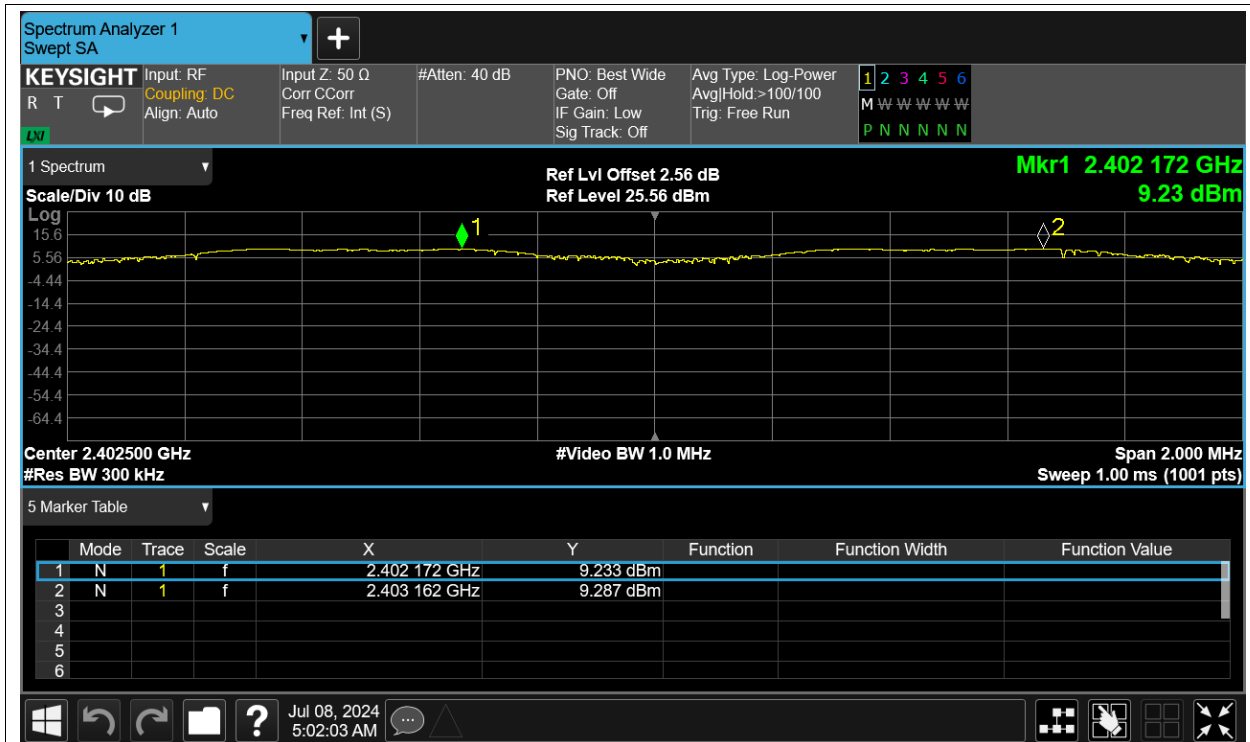
CFS NVNT 2-DH1 2441MHz Ant2



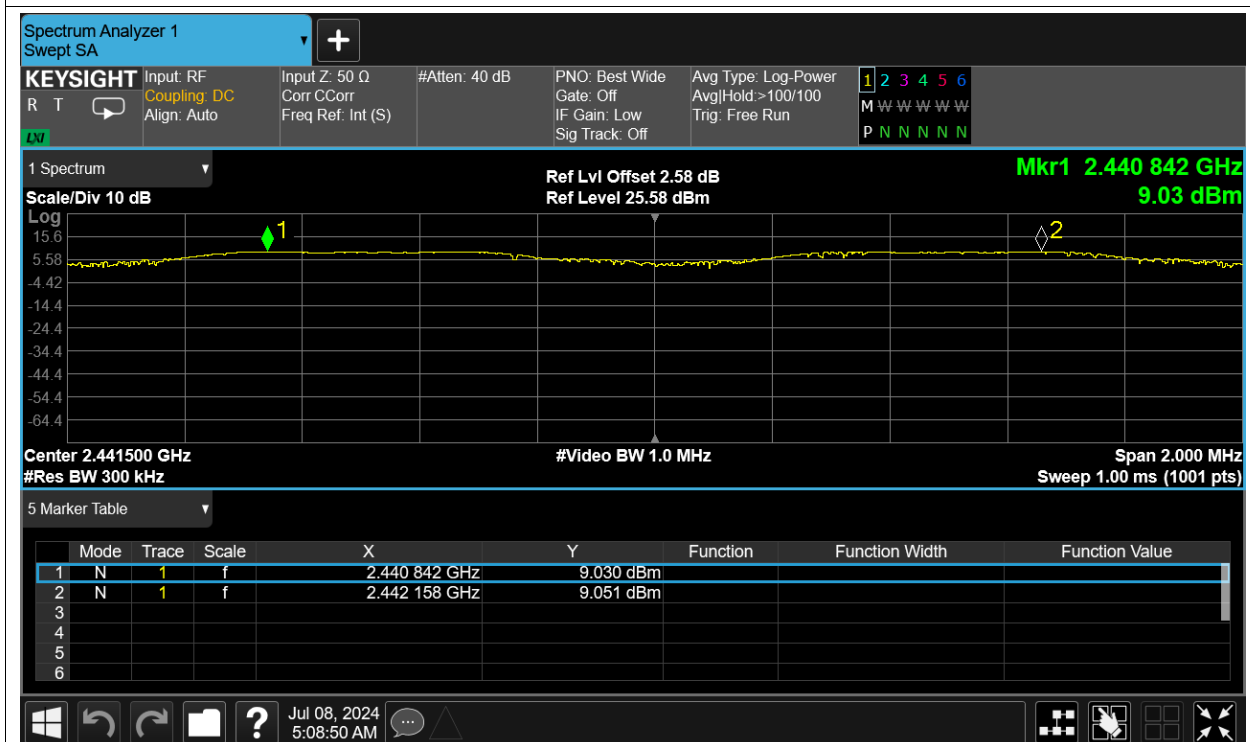
CFS NVNT 2-DH1 2480MHz Ant2



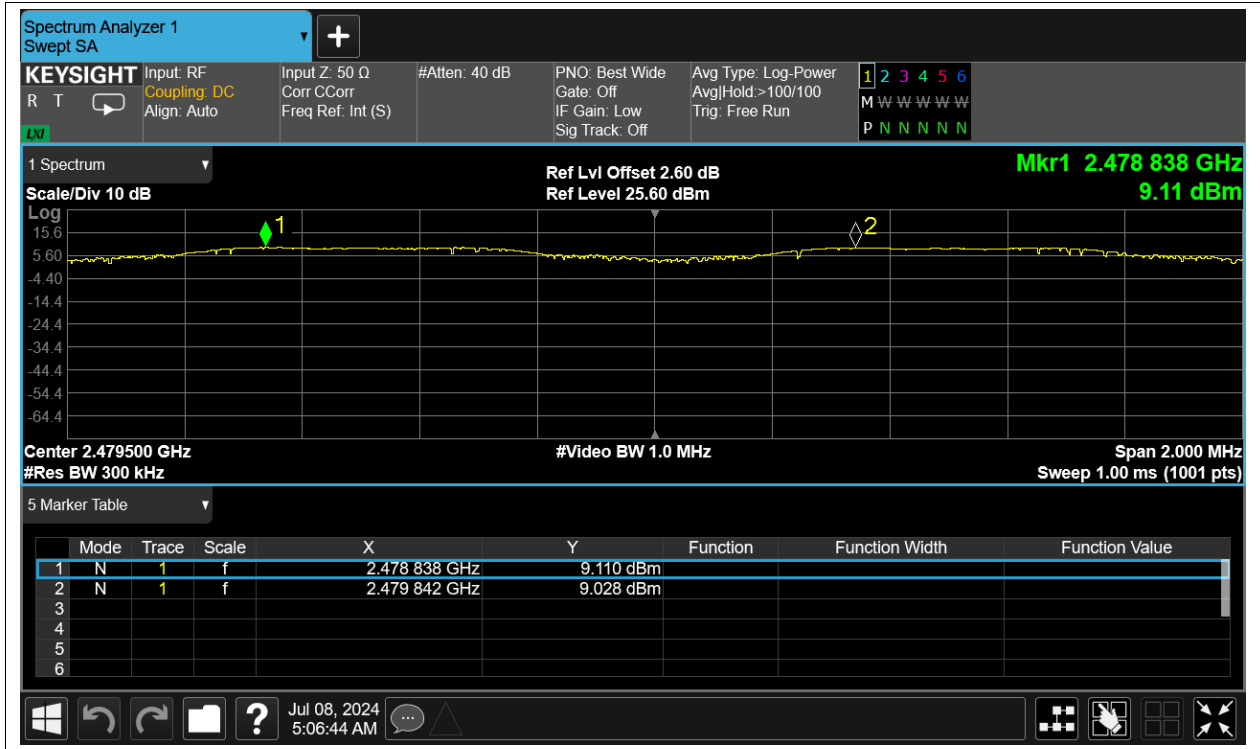
CFS NVNT 3-DH1 2402MHz Ant2



CFS NVNT 3-DH1 2441MHz Ant2



CFS NVNT 3-DH1 2480MHz Ant2

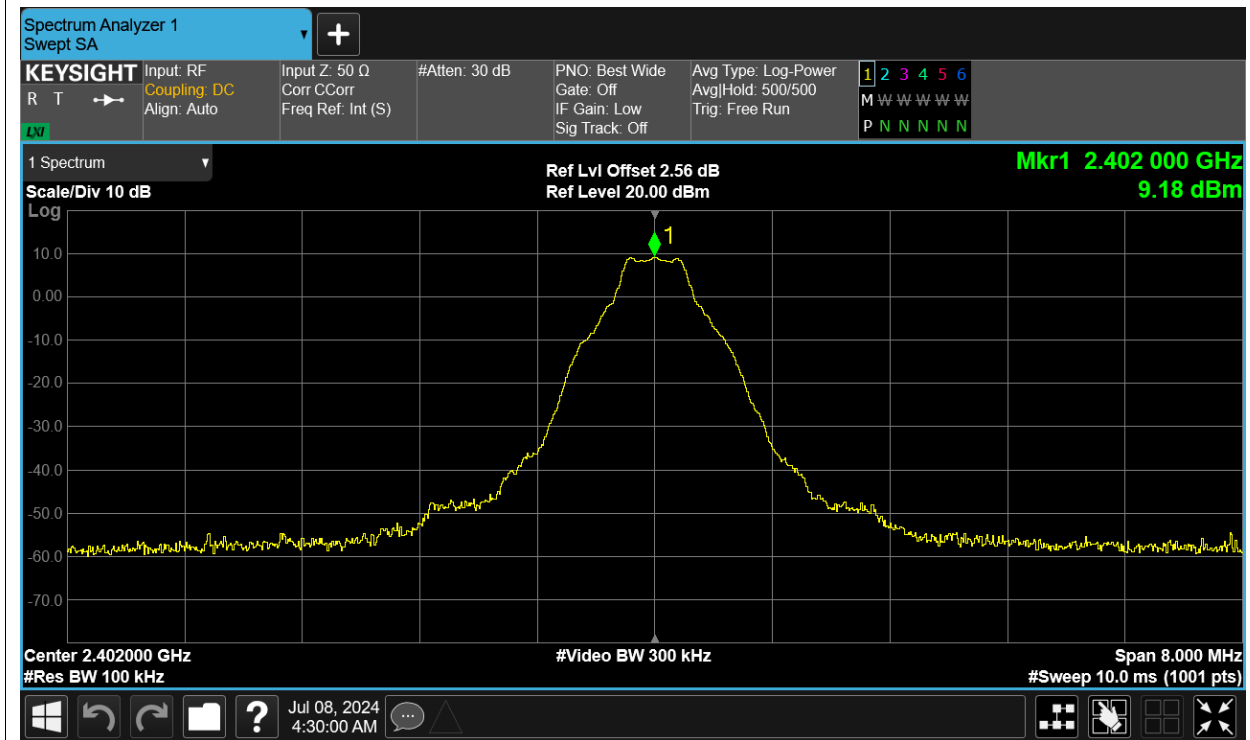


## Band Edge

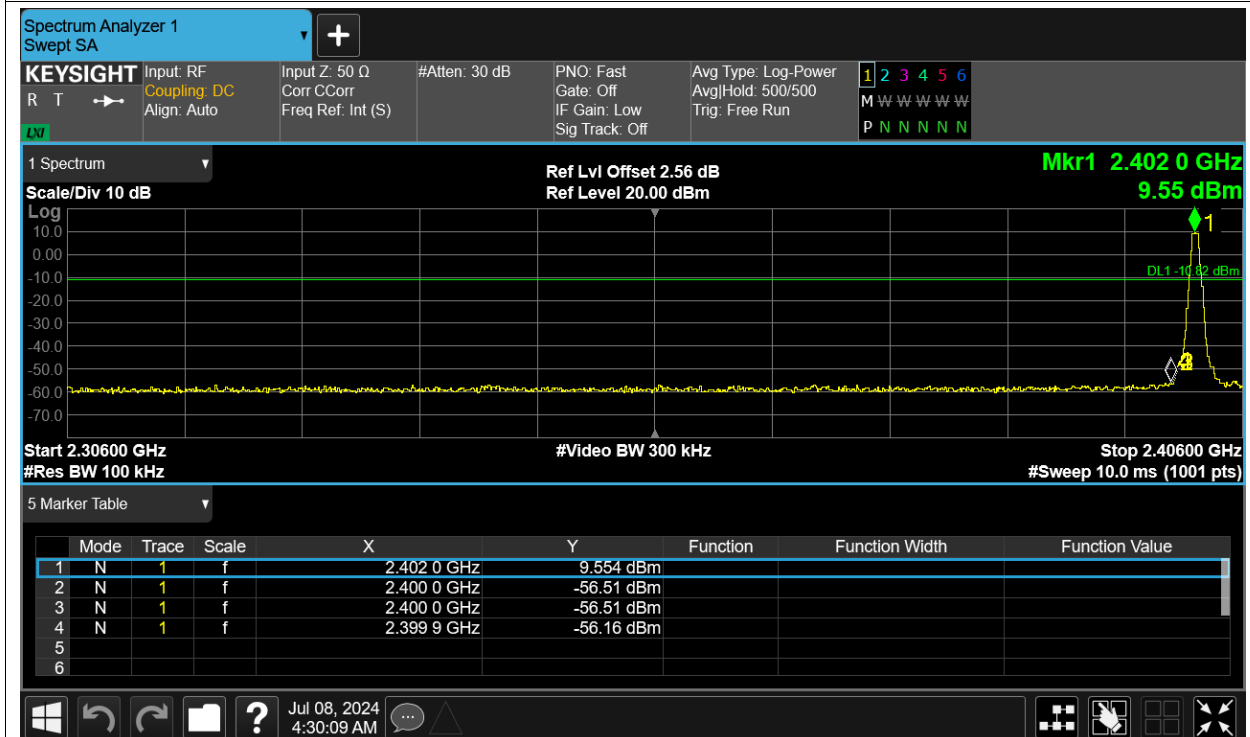
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | No-Hopping   | -65.34          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | No-Hopping   | -63.64          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | No-Hopping   | -53.77          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | No-Hopping   | -64.79          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | No-Hopping   | -51.6           | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | No-Hopping   | -64.56          | -20         | Pass    |

## Test Graphs

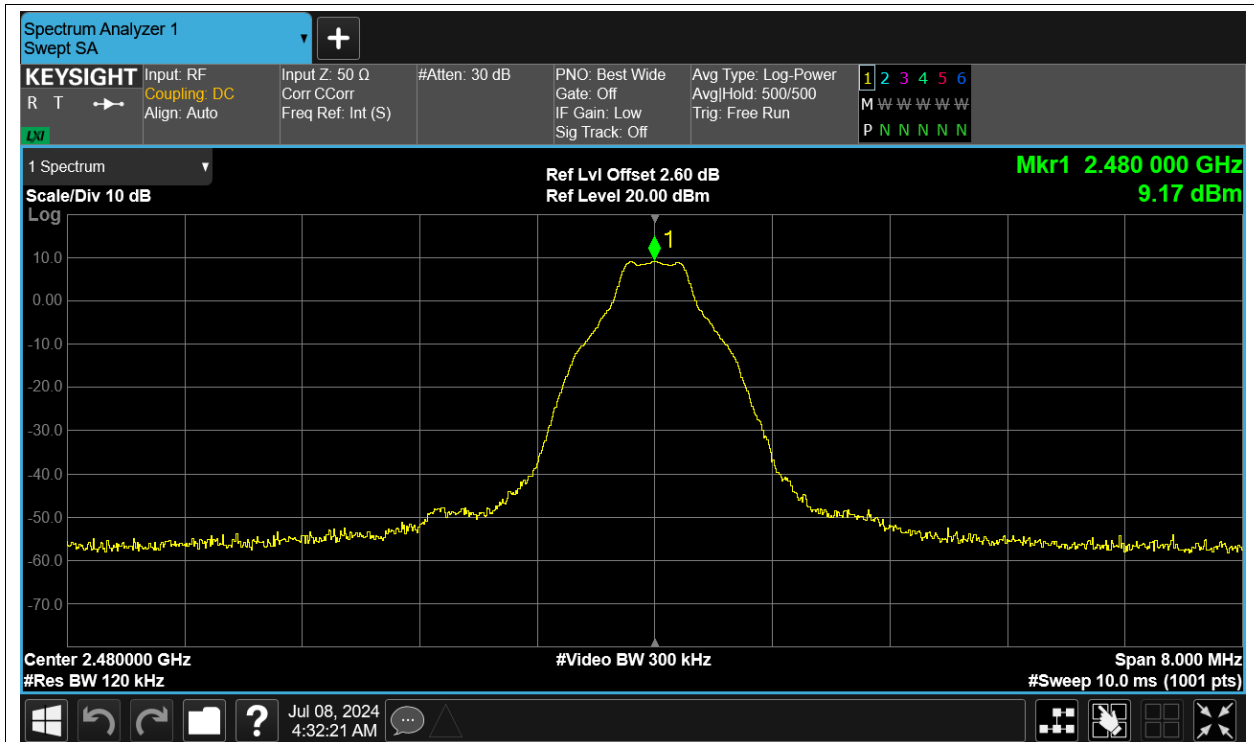
## Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Ref



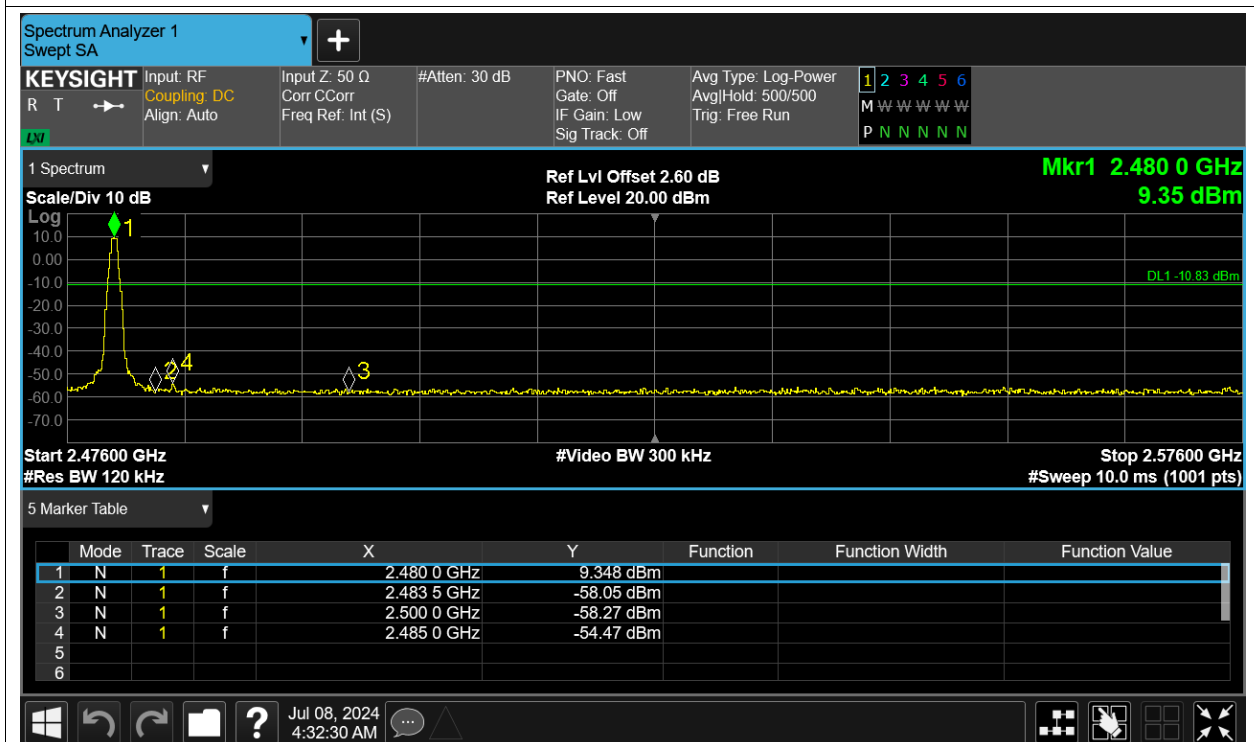
## Band Edge NVNT 1-DH1 2402MHz Ant2 No-Hopping Emission



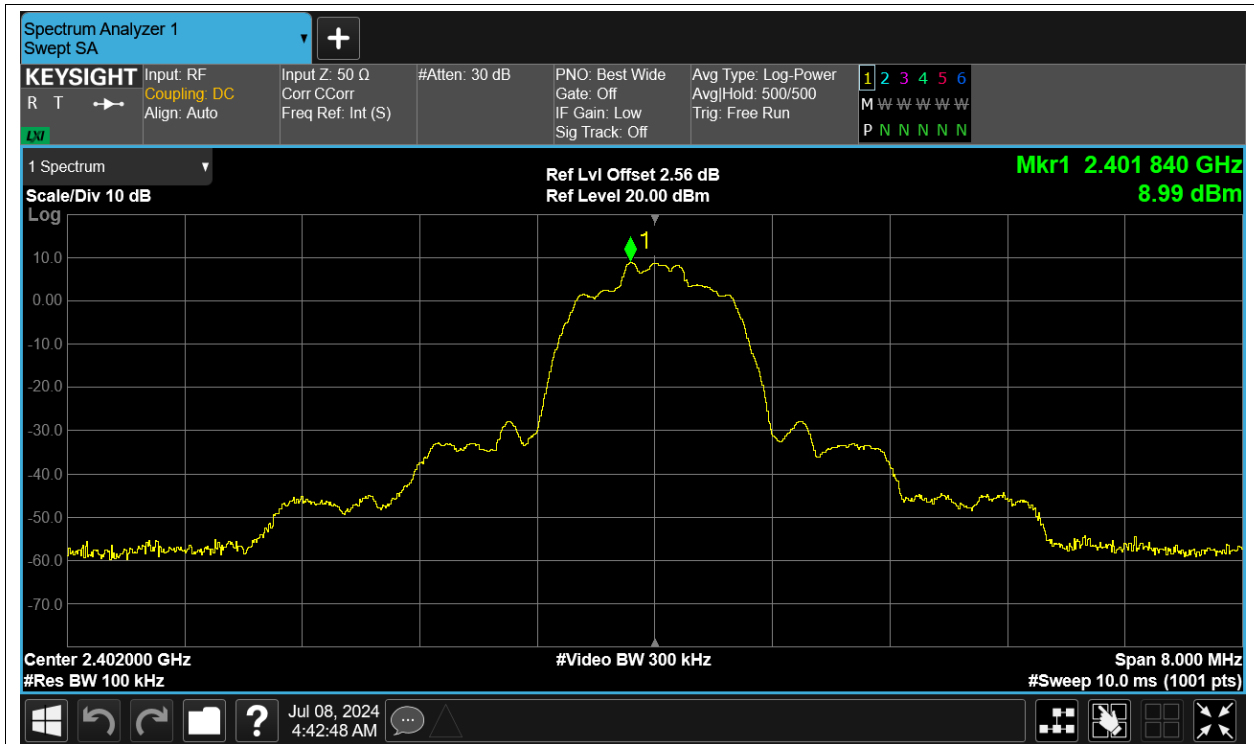
## Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Ref



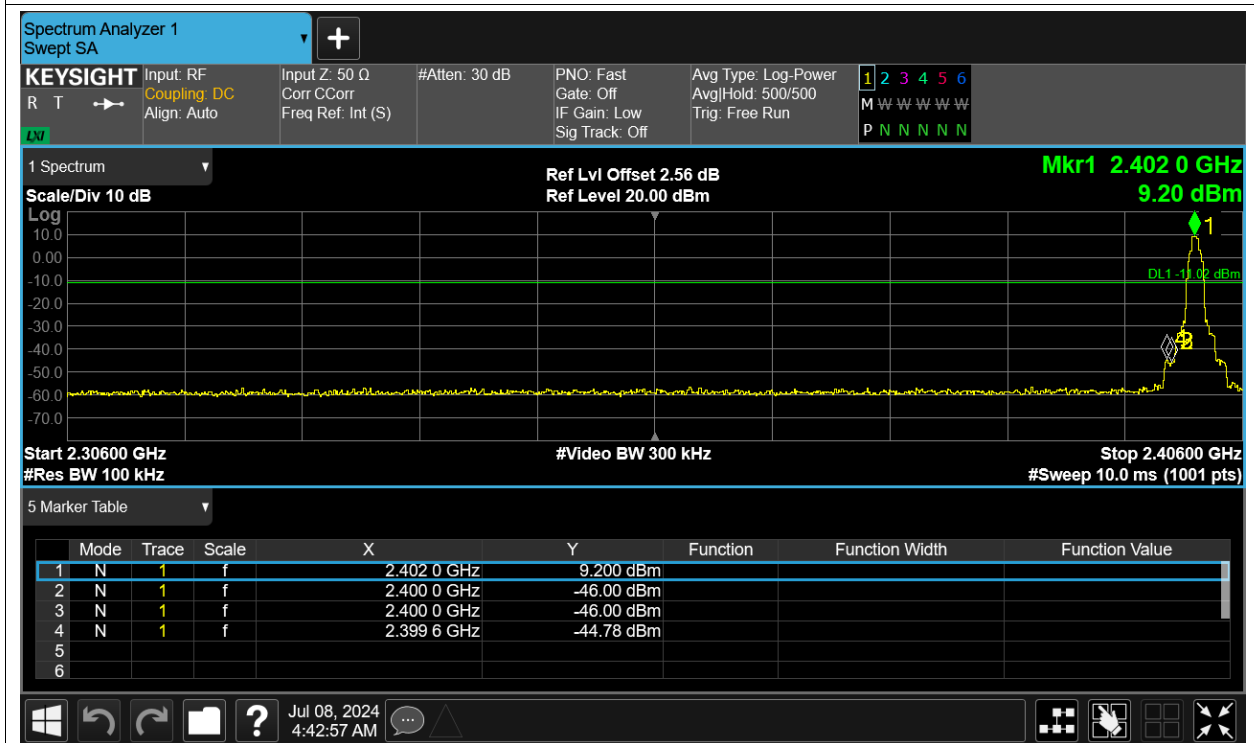
Band Edge NVNT 1-DH1 2480MHz Ant2 No-Hopping Emission



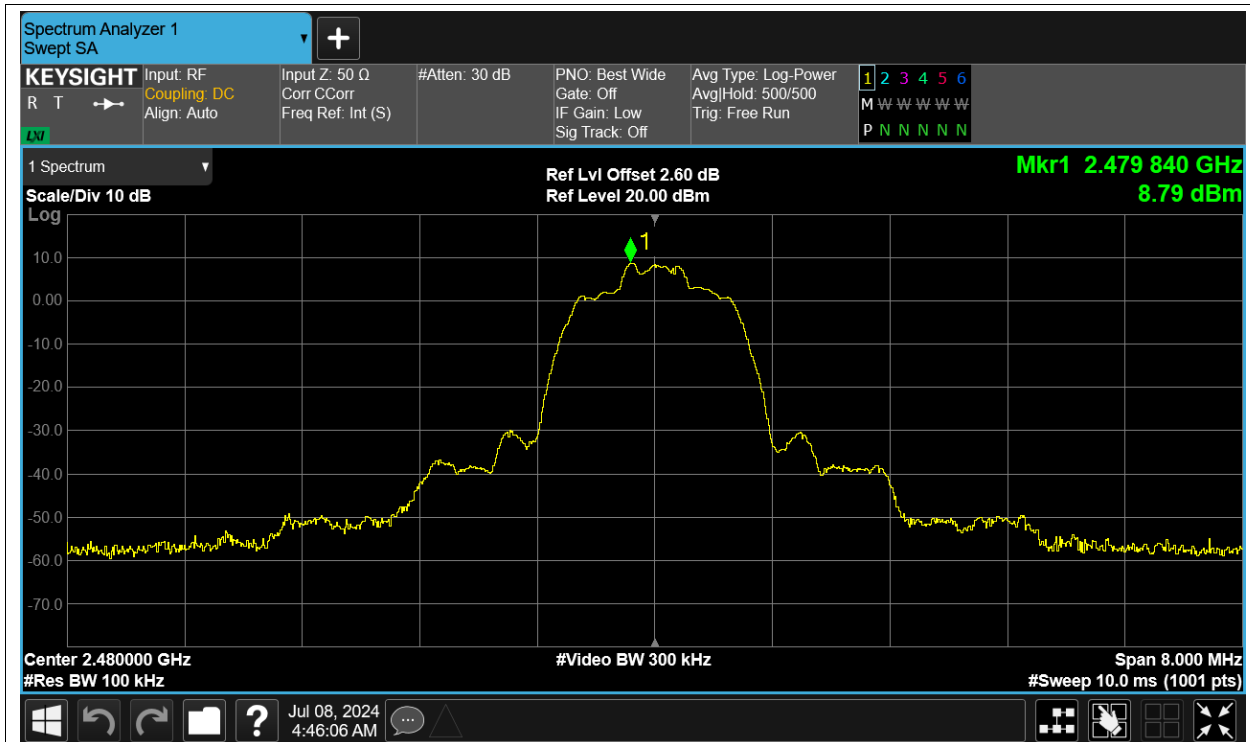
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Ref



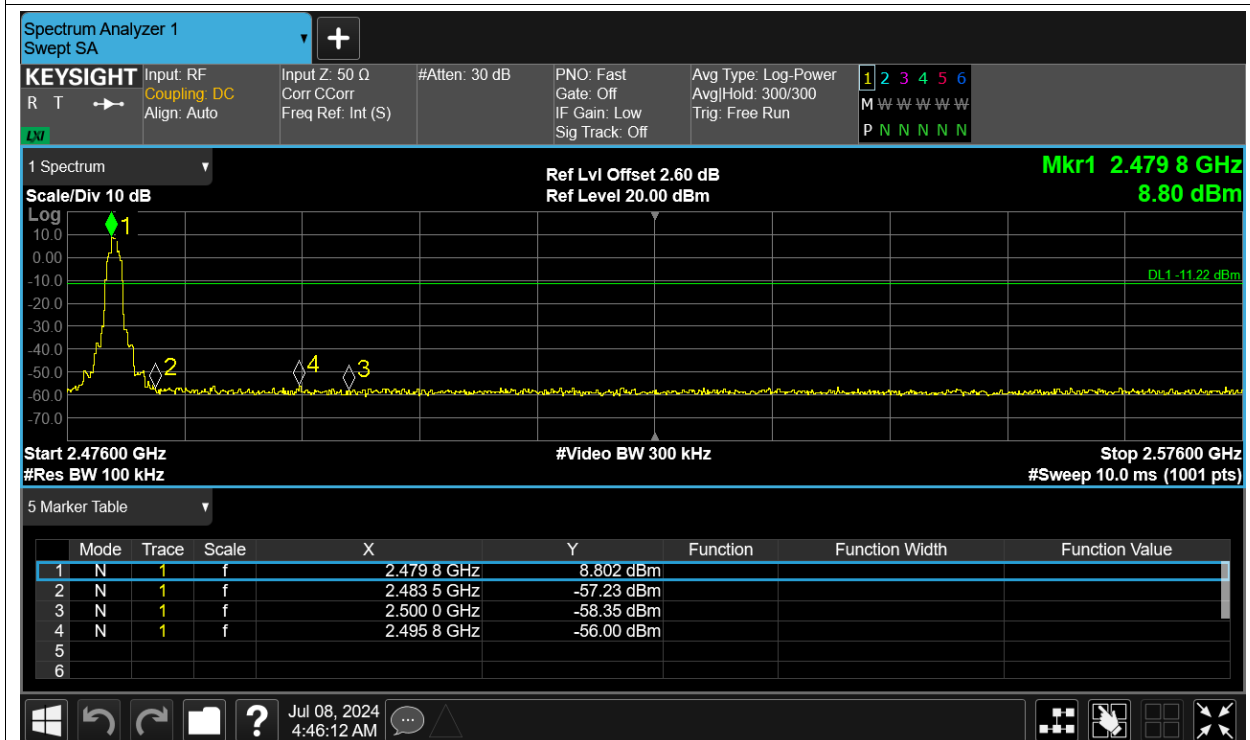
Band Edge NVNT 2-DH1 2402MHz Ant2 No-Hopping Emission



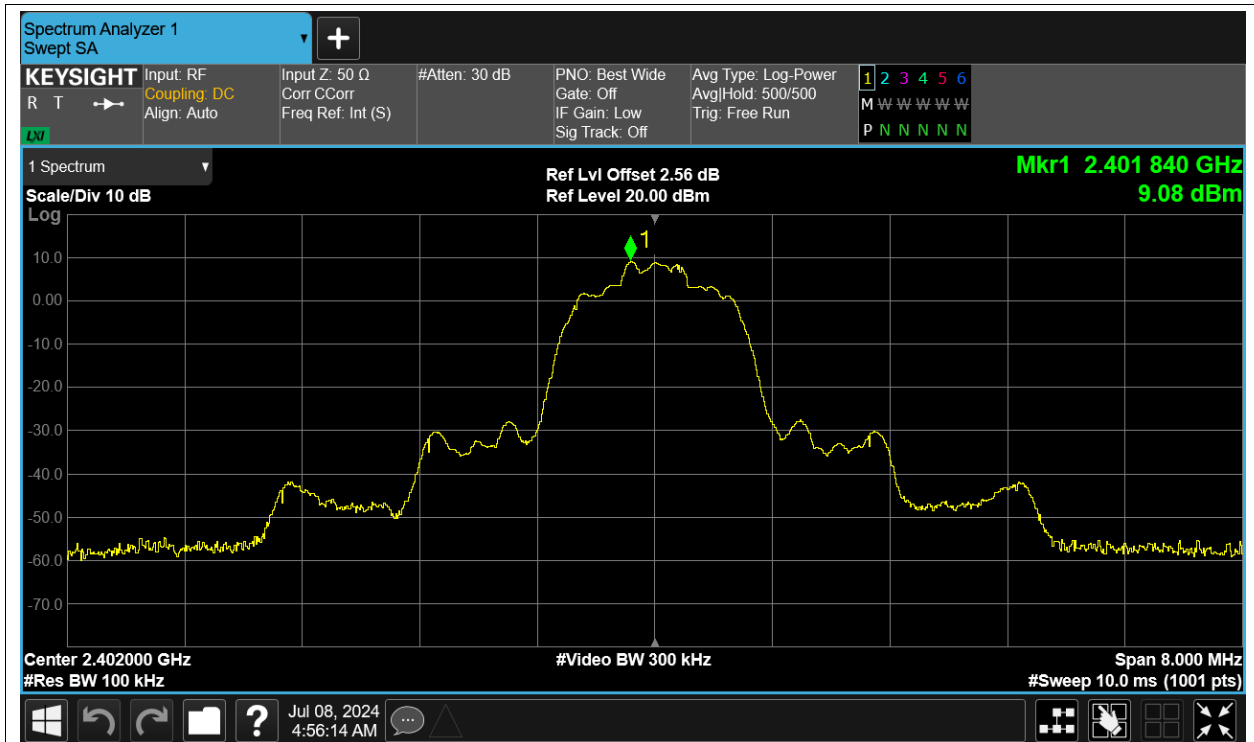
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Ref



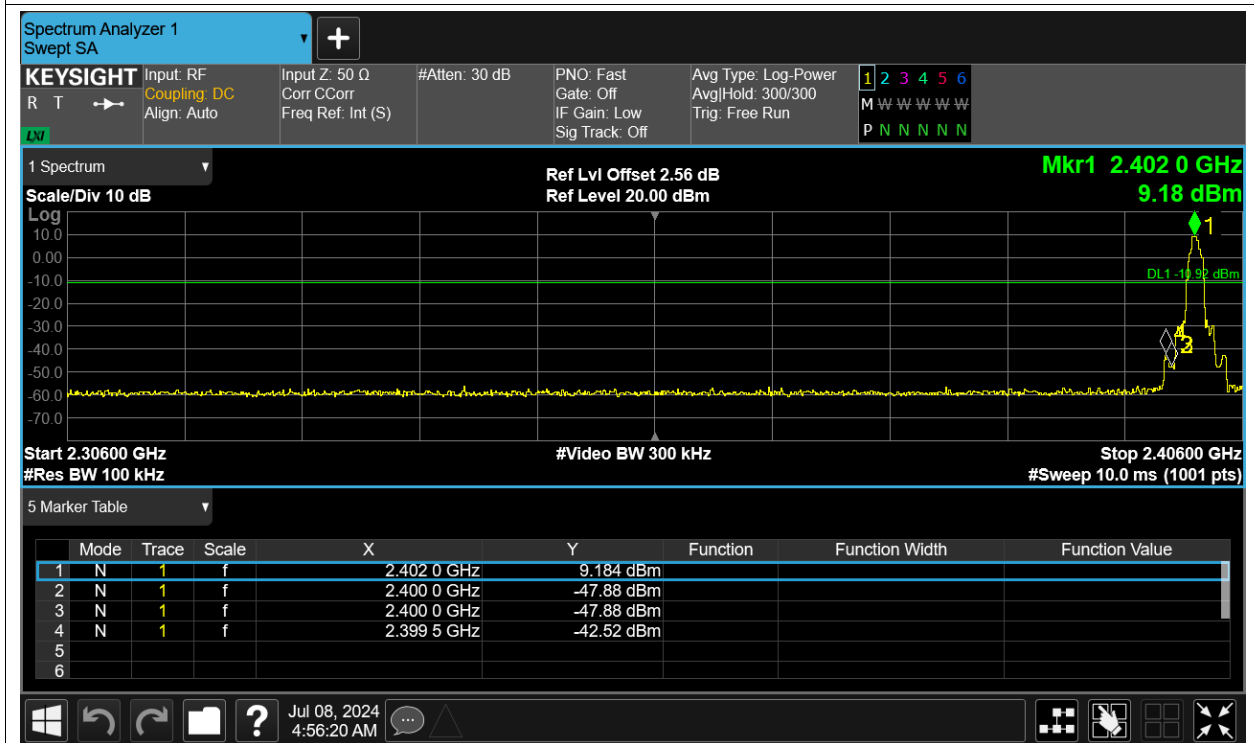
Band Edge NVNT 2-DH1 2480MHz Ant2 No-Hopping Emission



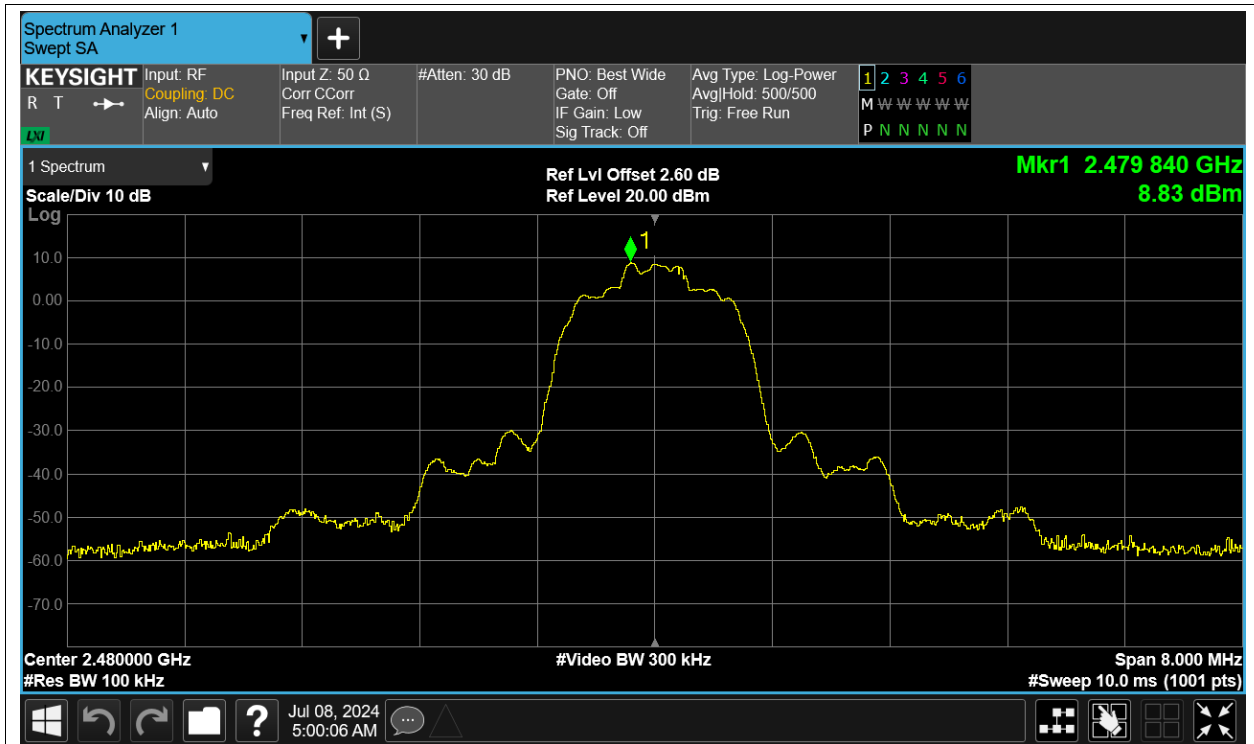
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Ref



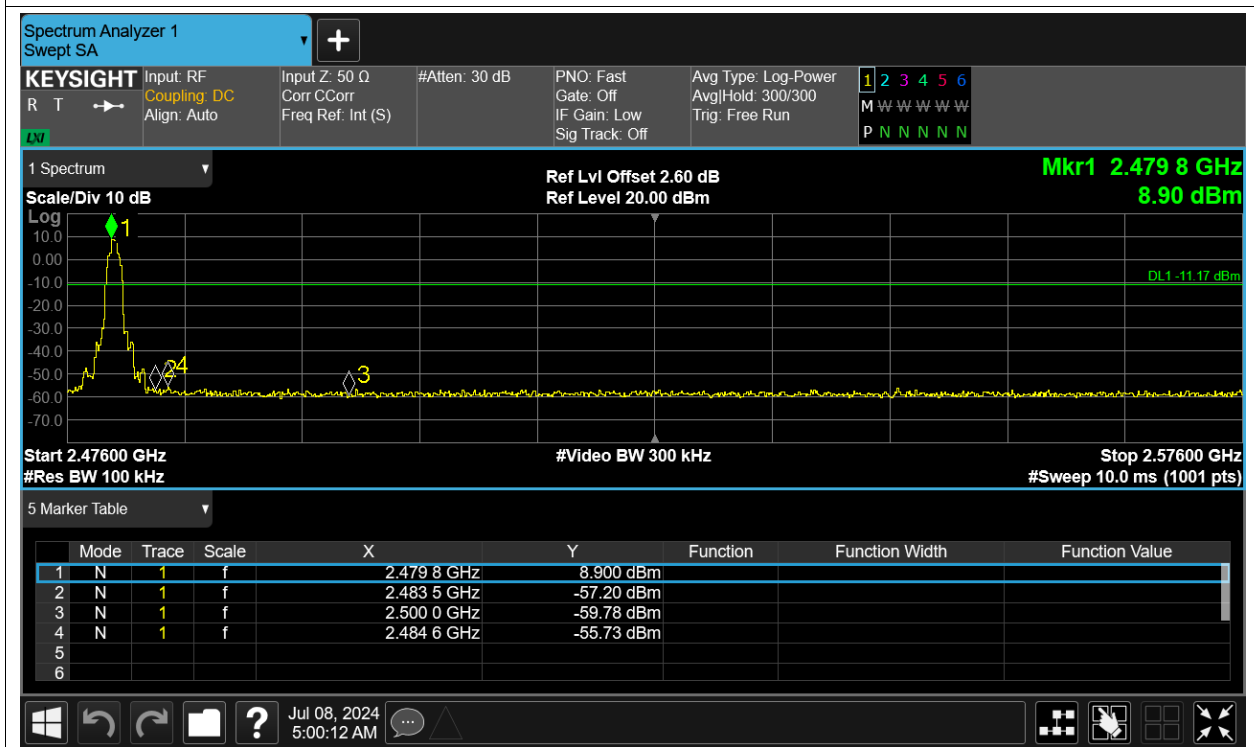
Band Edge NVNT 3-DH1 2402MHz Ant2 No-Hopping Emission



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



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

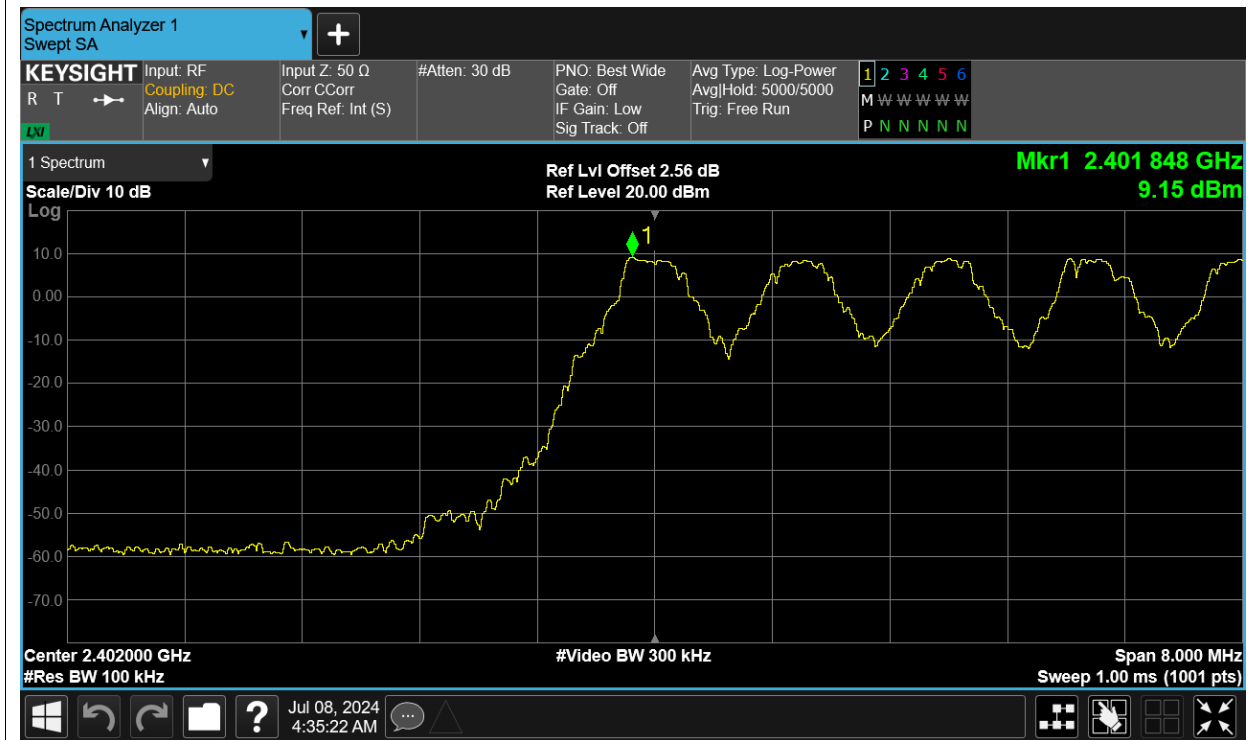


## Band Edge(Hopping)

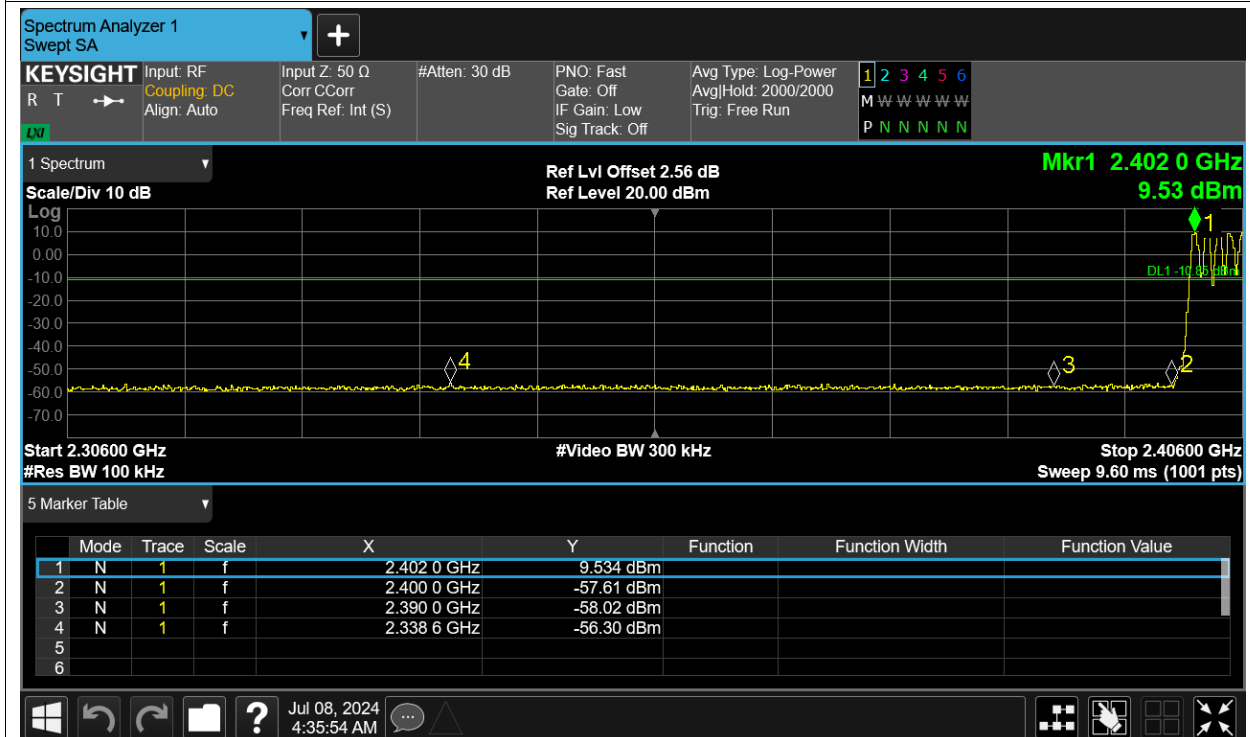
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | Hopping      | -65.45          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | Hopping      | -65.44          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | Hopping      | -65             | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | Hopping      | -64.37          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | Hopping      | -64.79          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | Hopping      | -64.85          | -20         | Pass    |

## Test Graphs

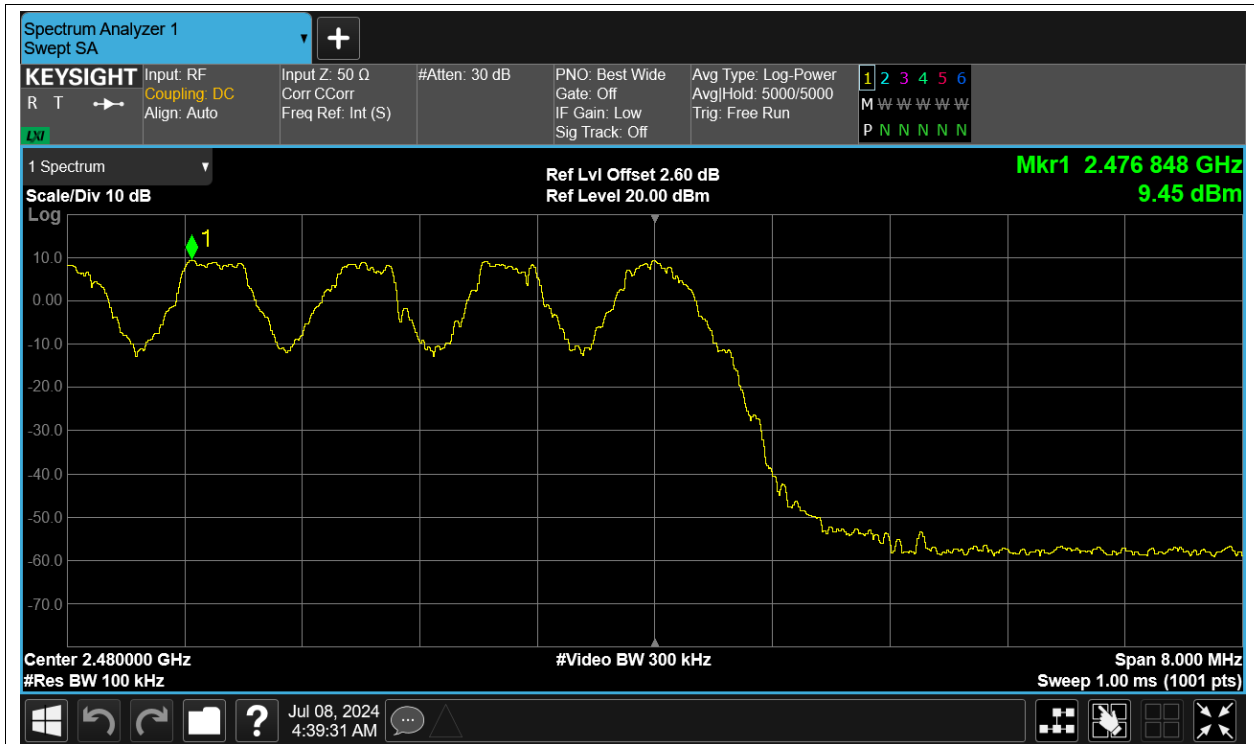
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Ref



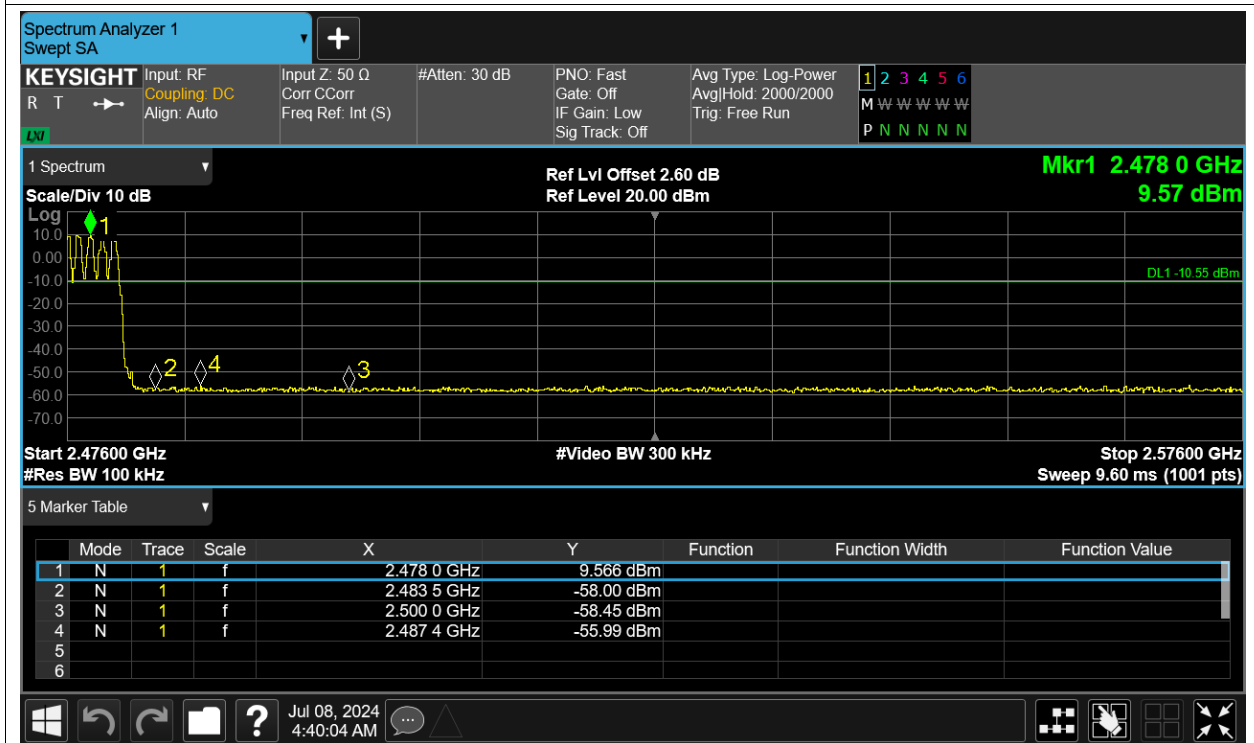
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant2 Hopping Emission



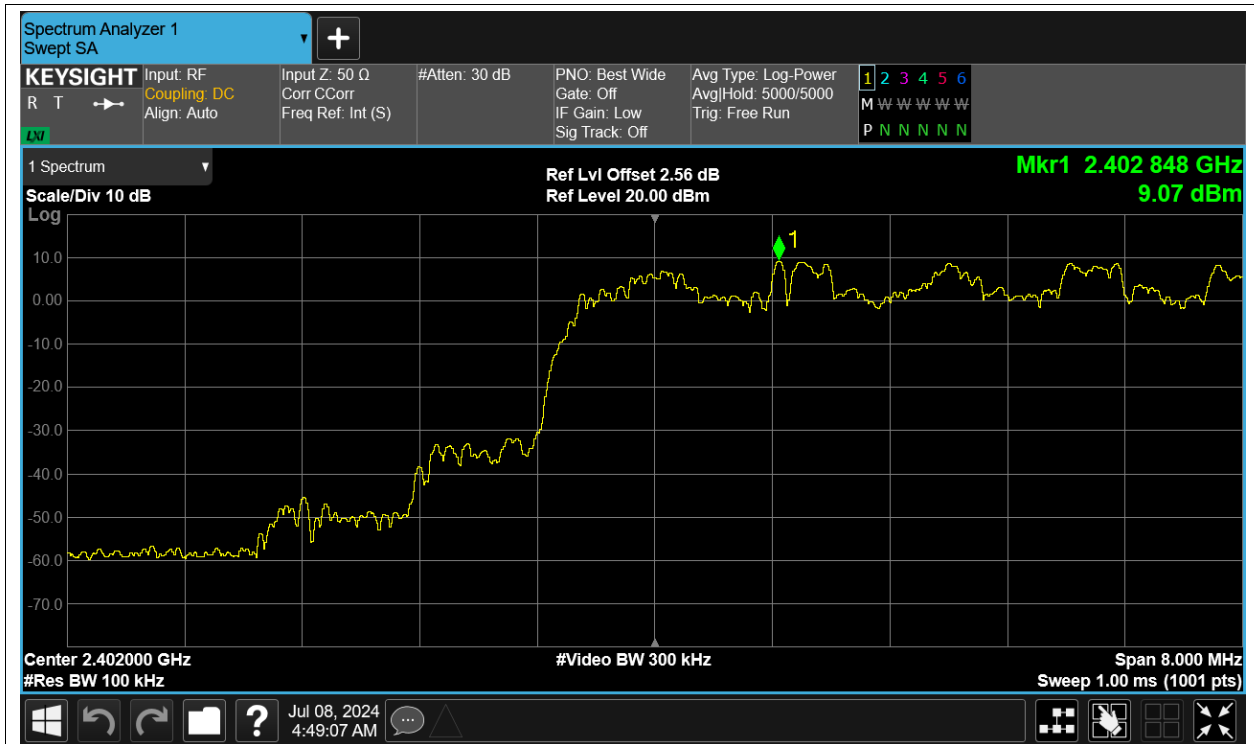
## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Ref



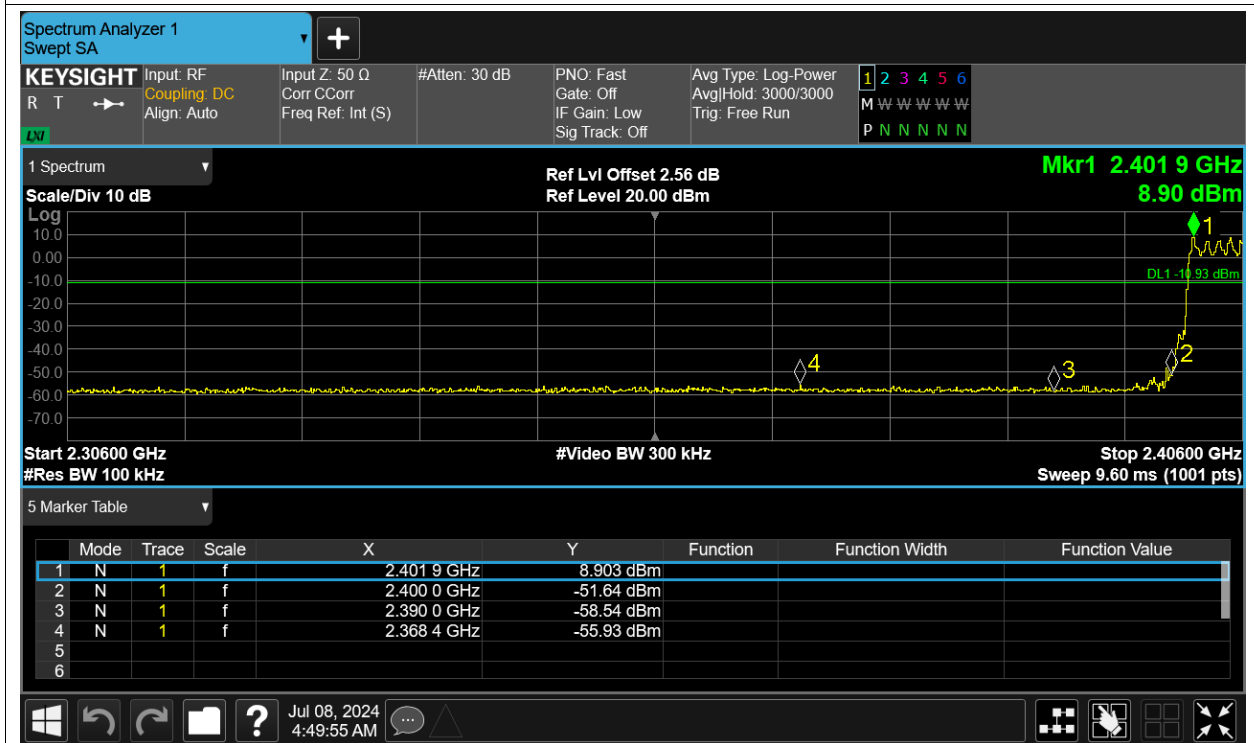
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant2 Hopping Emission



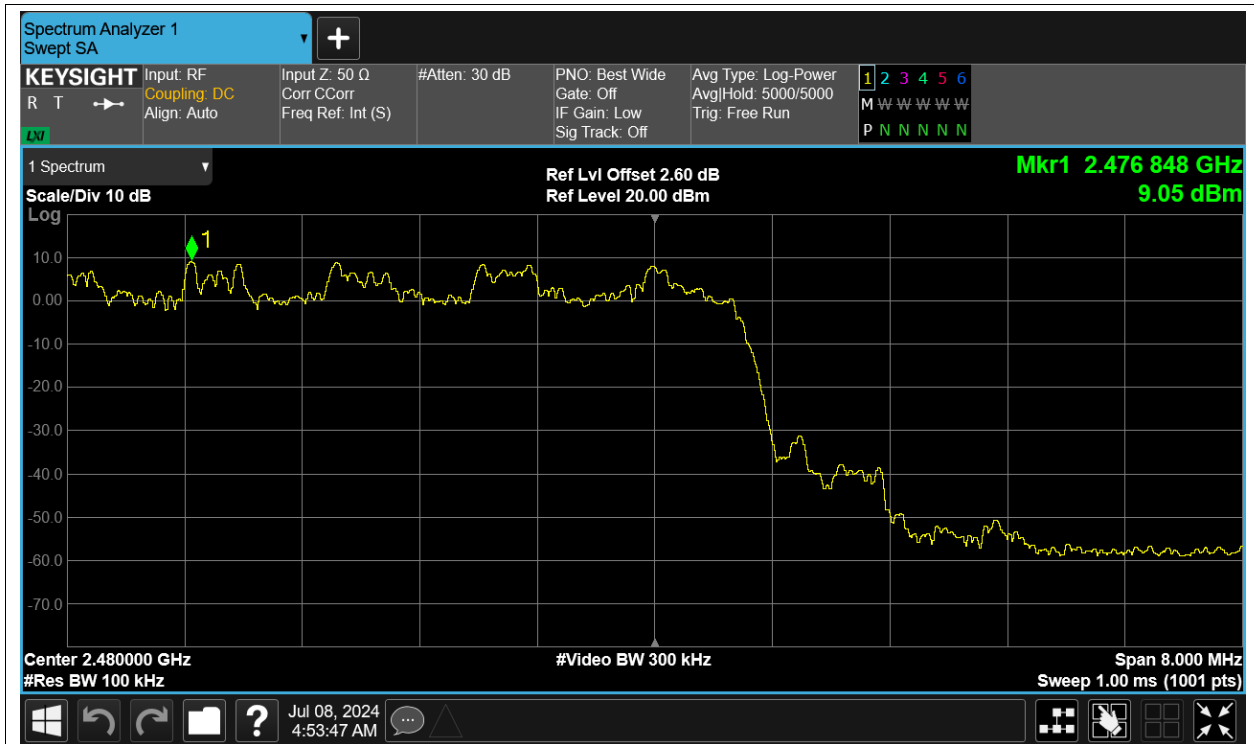
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Ref



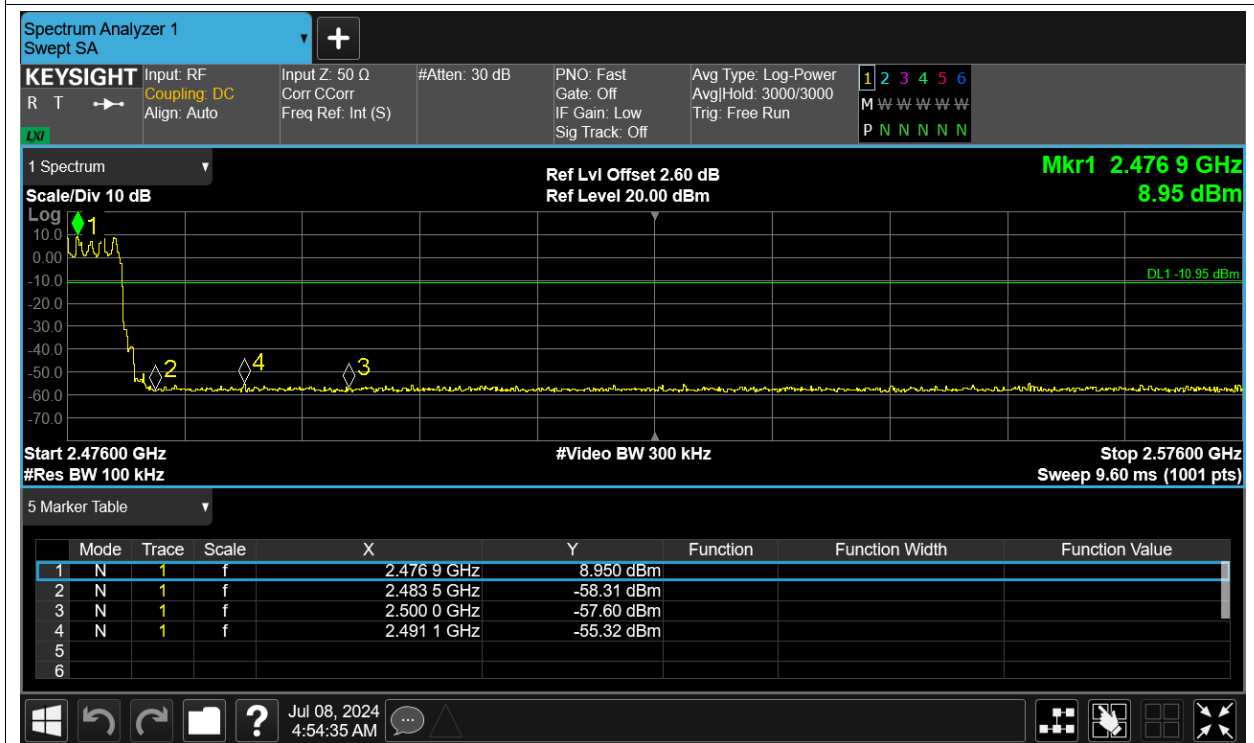
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant2 Hopping Emission



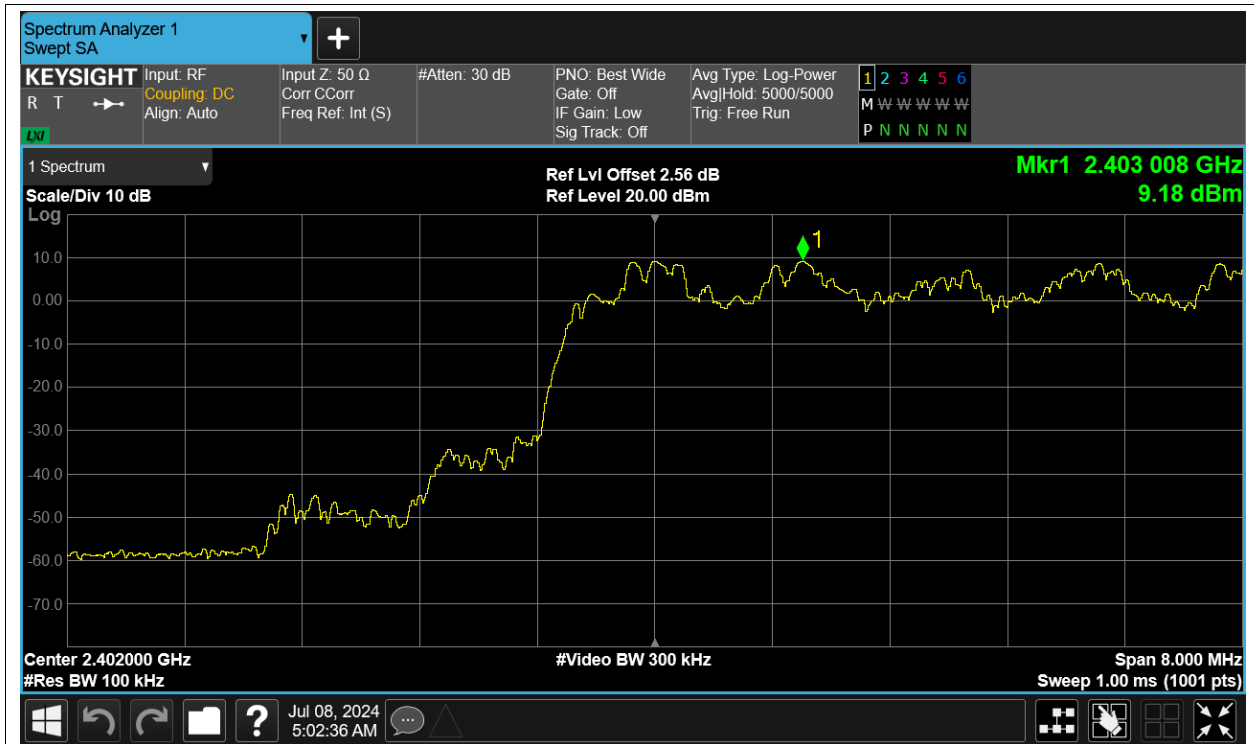
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Ref



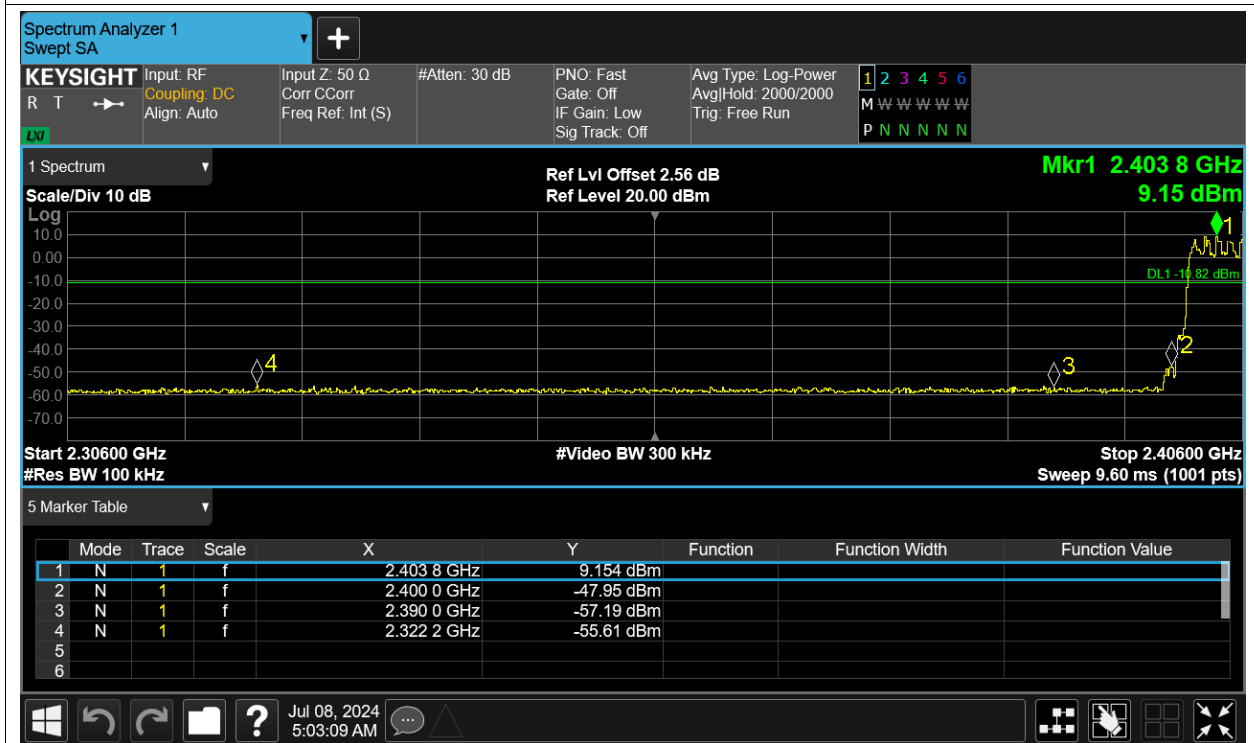
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant2 Hopping Emission



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



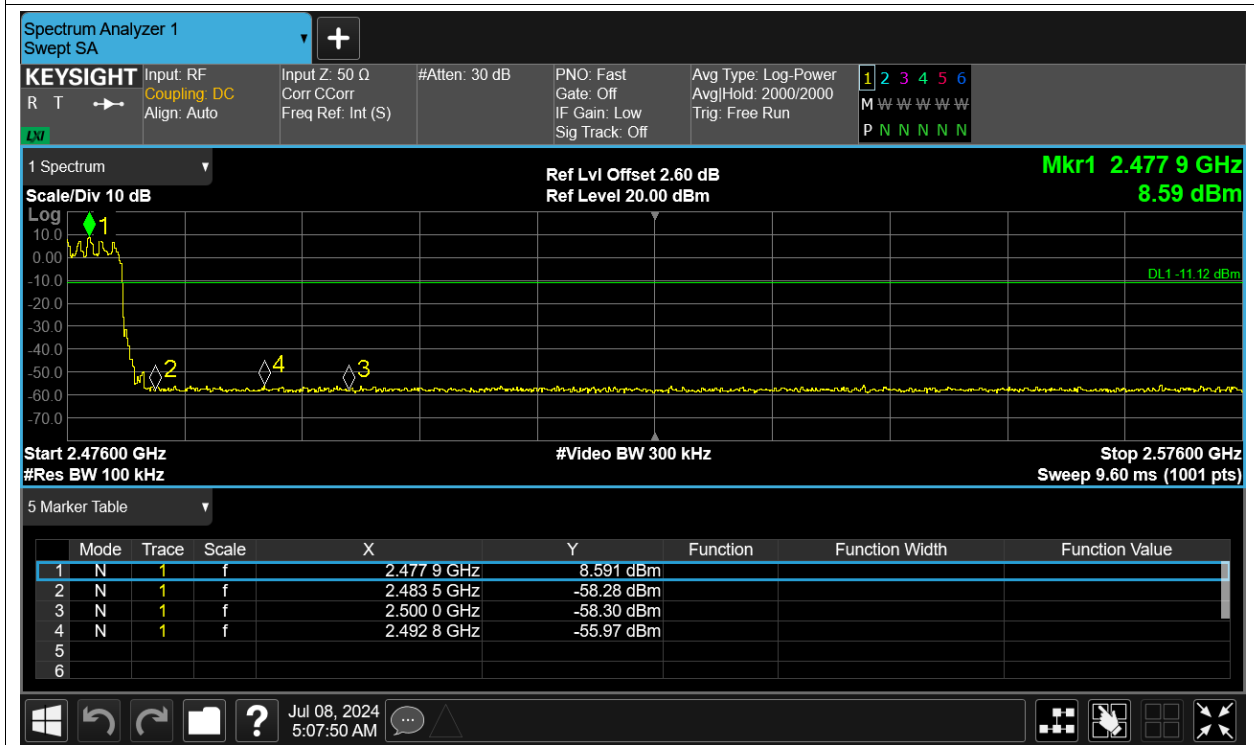
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant2 Hopping Emission



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



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

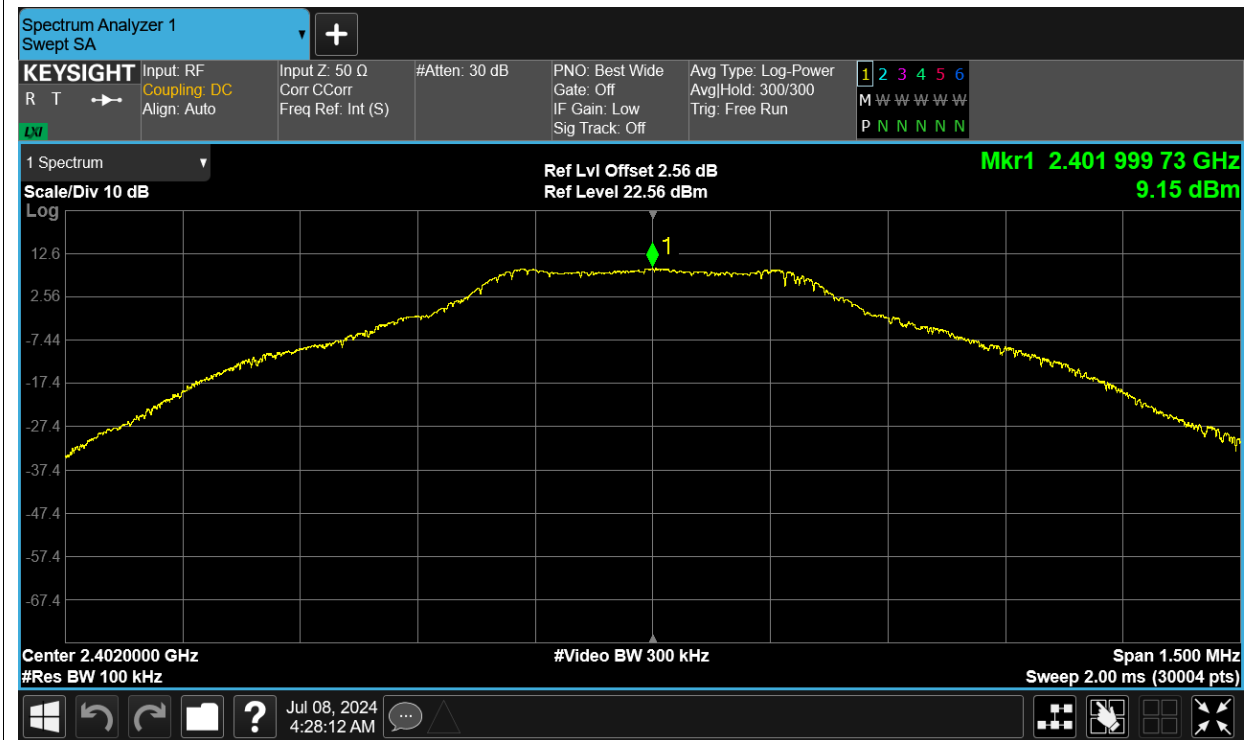


## Conducted RF Spurious Emission

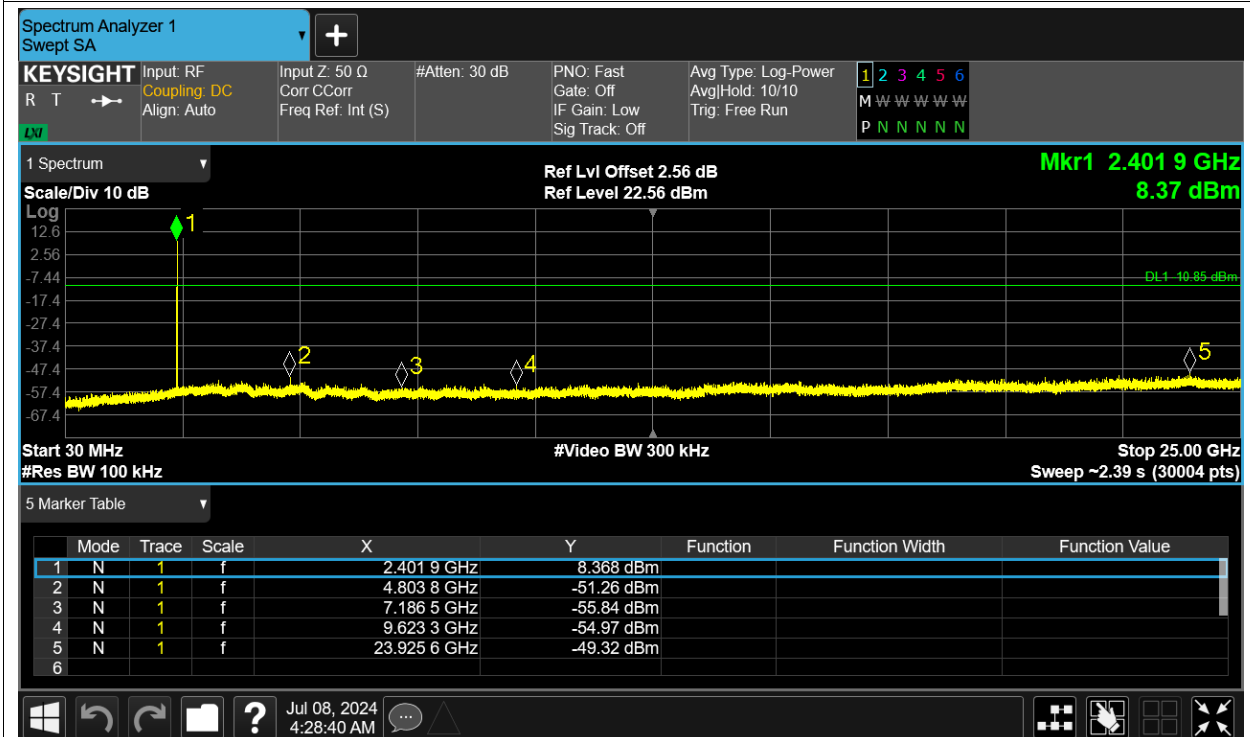
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant2    | -58.47          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant2    | -59.2           | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant2    | -57.39          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant2    | -58.85          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant2    | -57.95          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant2    | -58.62          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant2    | -57.76          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant2    | -58.9           | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant2    | -58.89          | -20         | Pass    |

Test Graphs

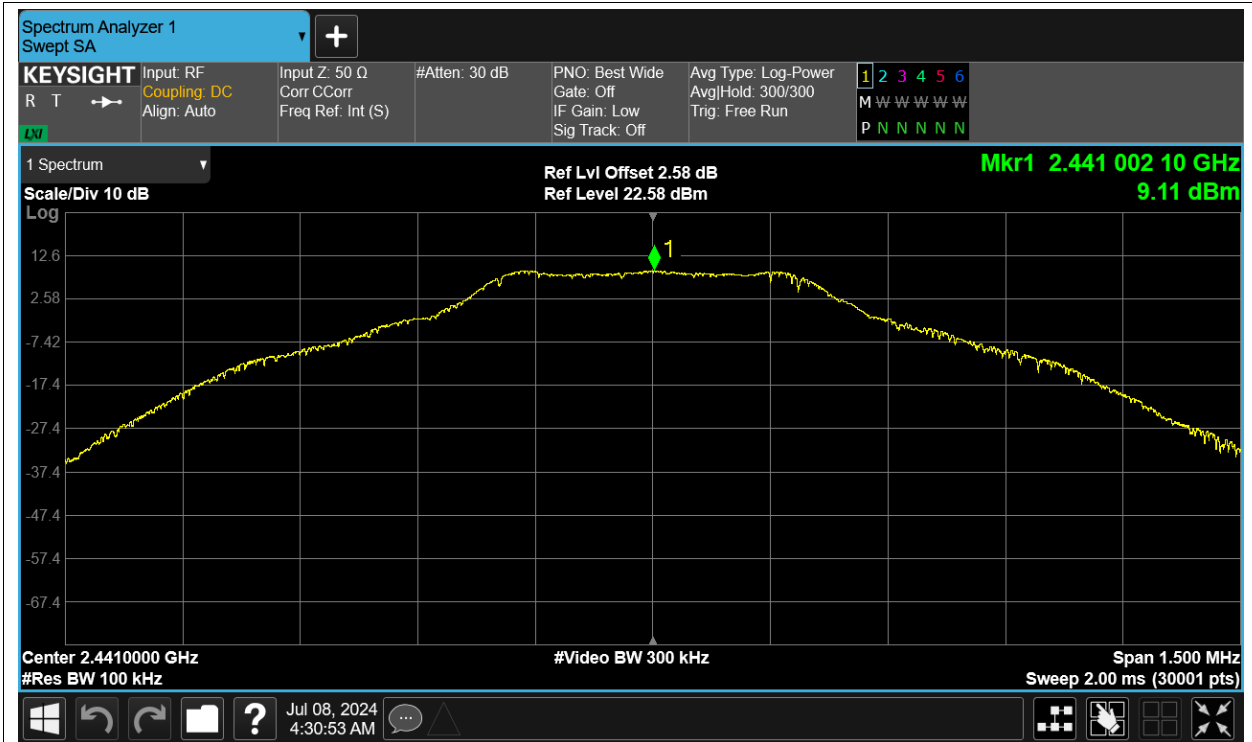
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Ref



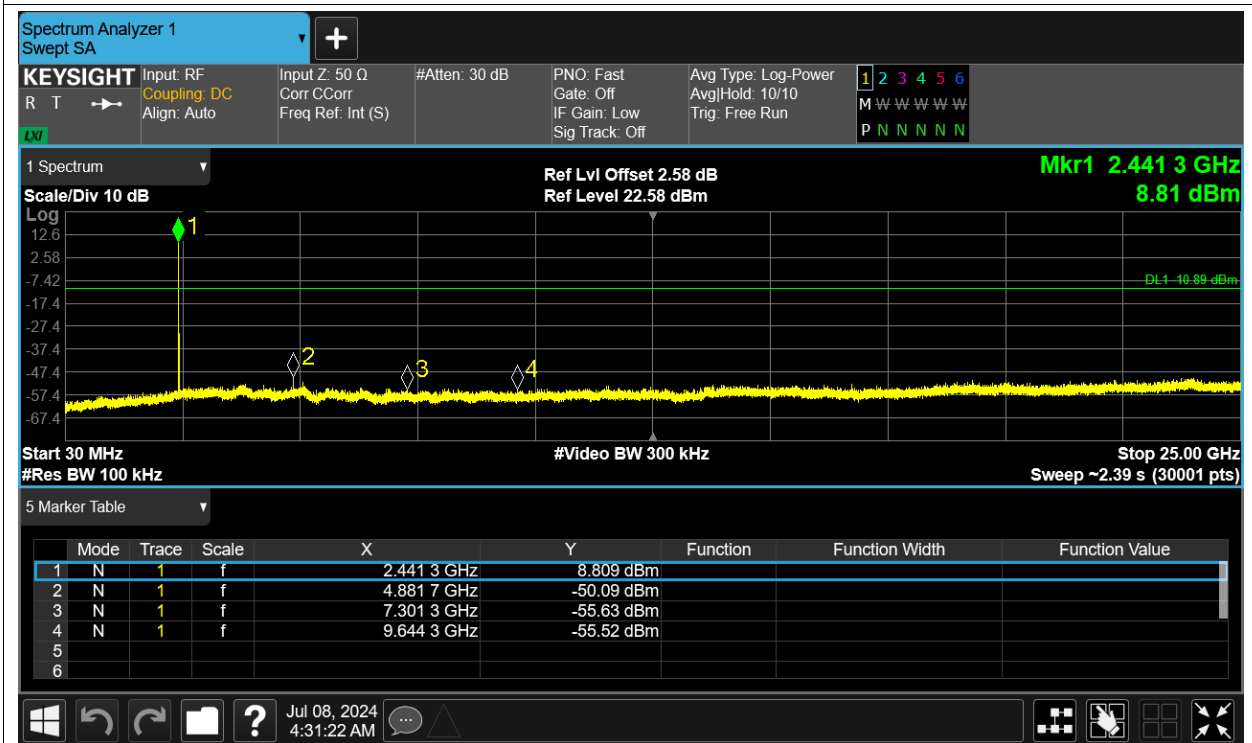
Tx. Spurious NVNT 1-DH1 2402MHz Ant2 Emission



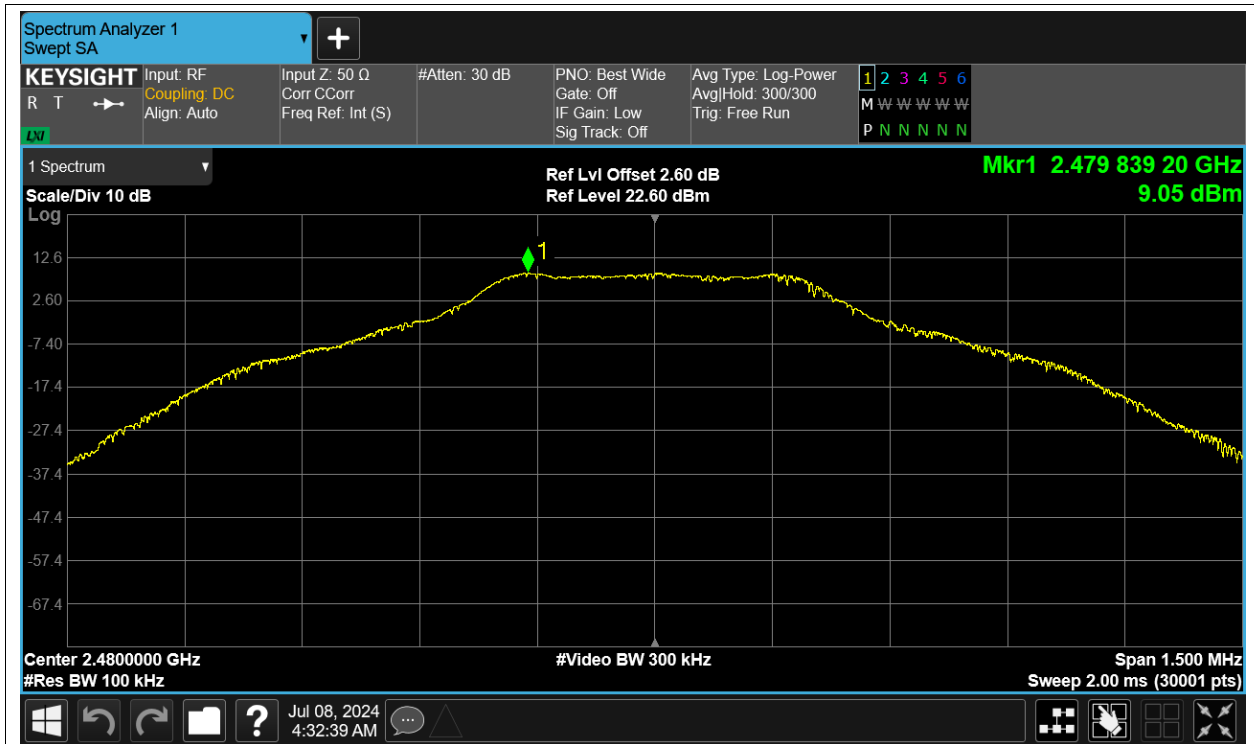
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Ref



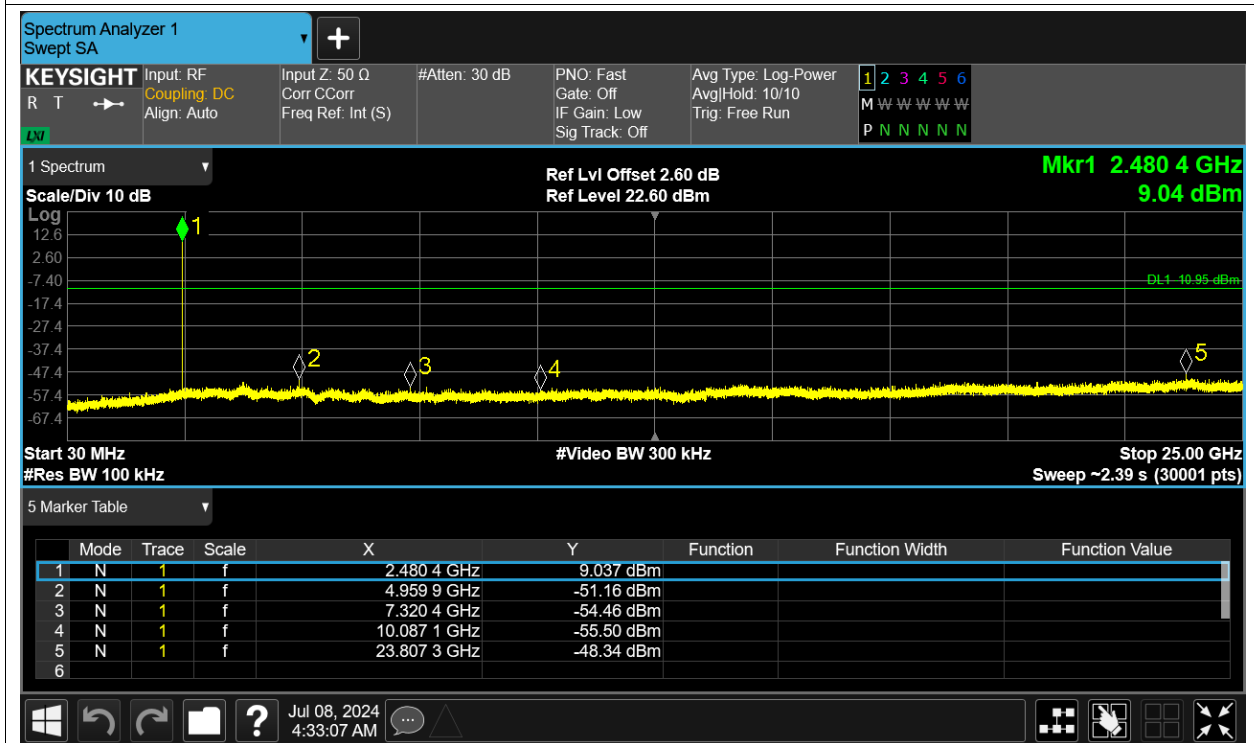
Tx. Spurious NVNT 1-DH1 2441MHz Ant2 Emission



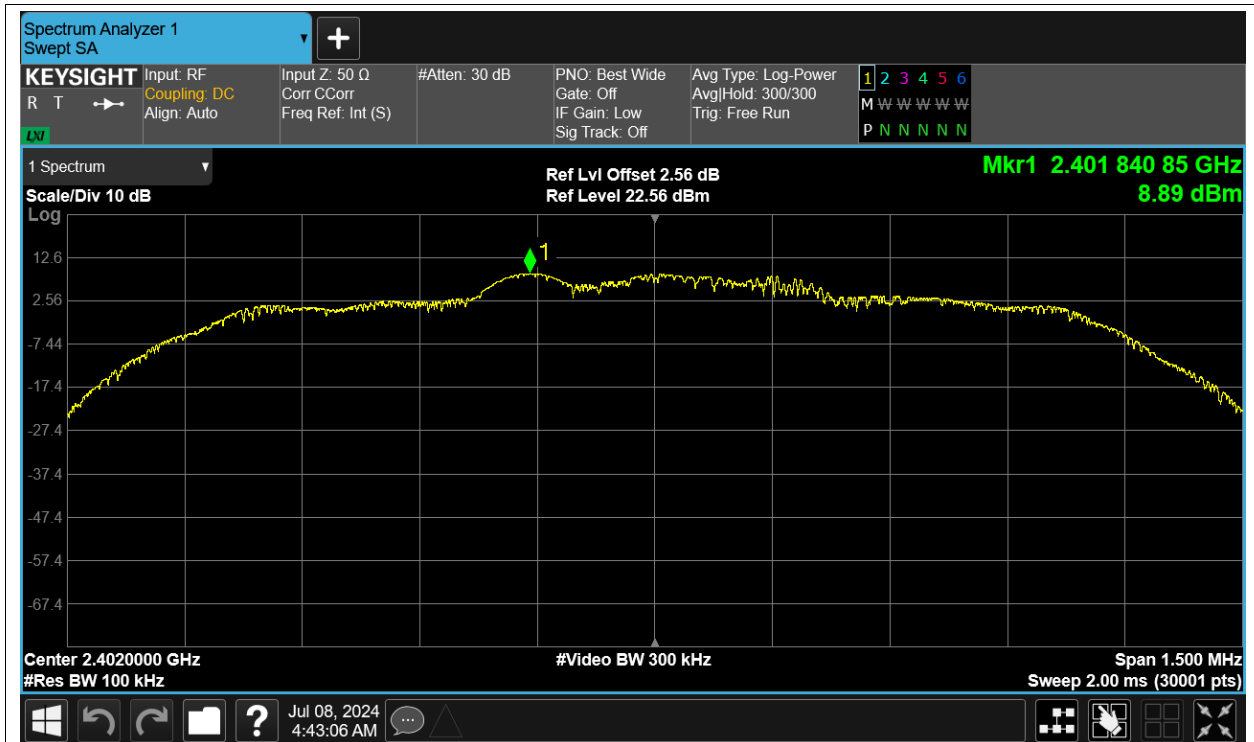
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Ref



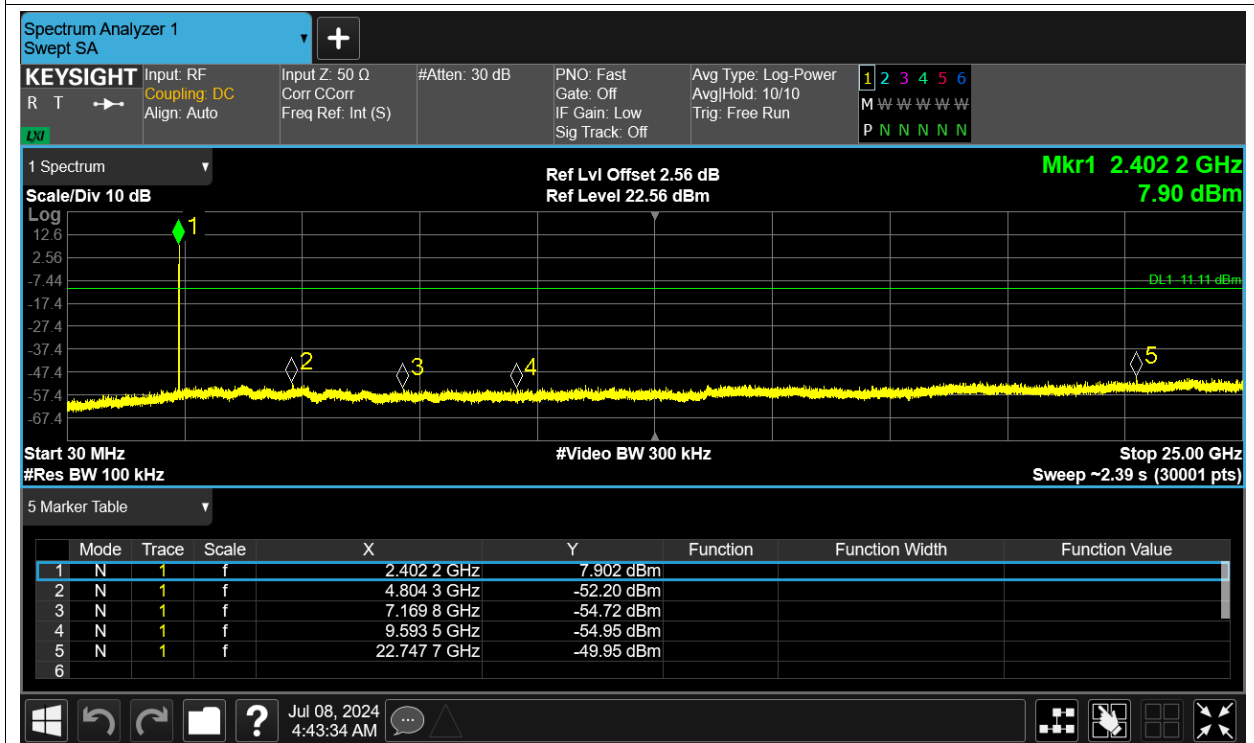
Tx. Spurious NVNT 1-DH1 2480MHz Ant2 Emission



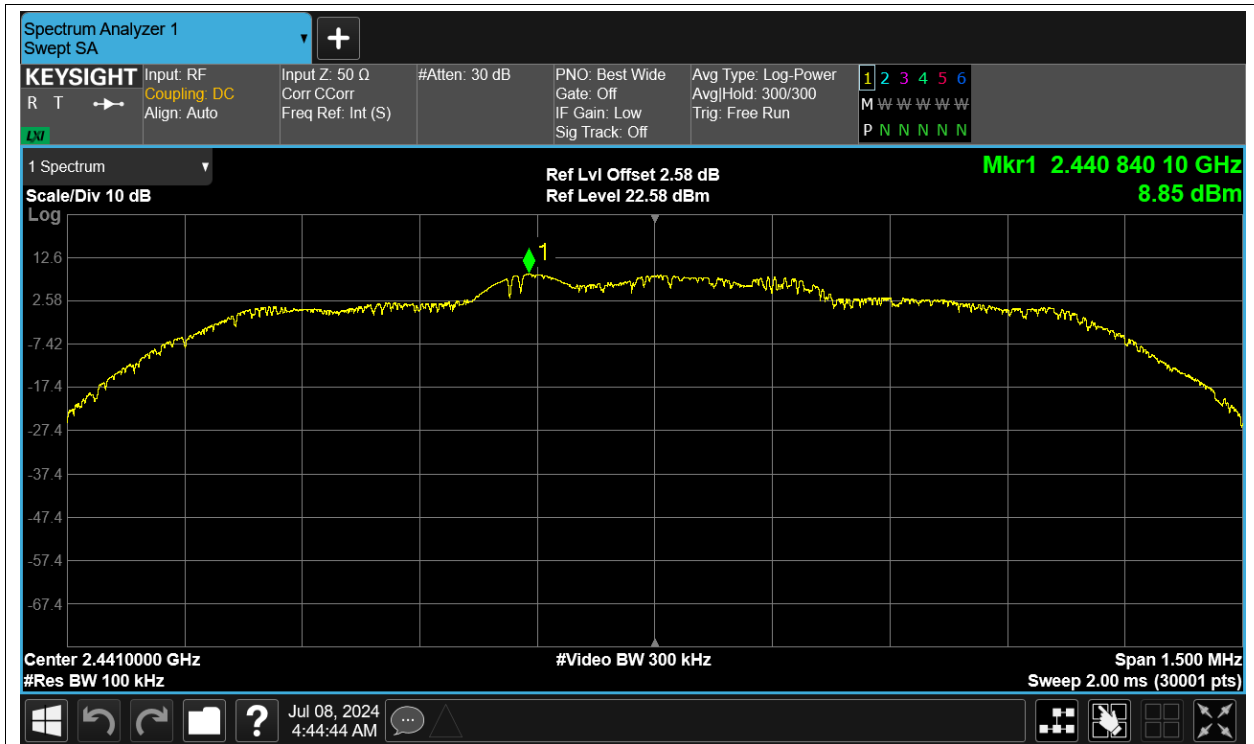
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Ref



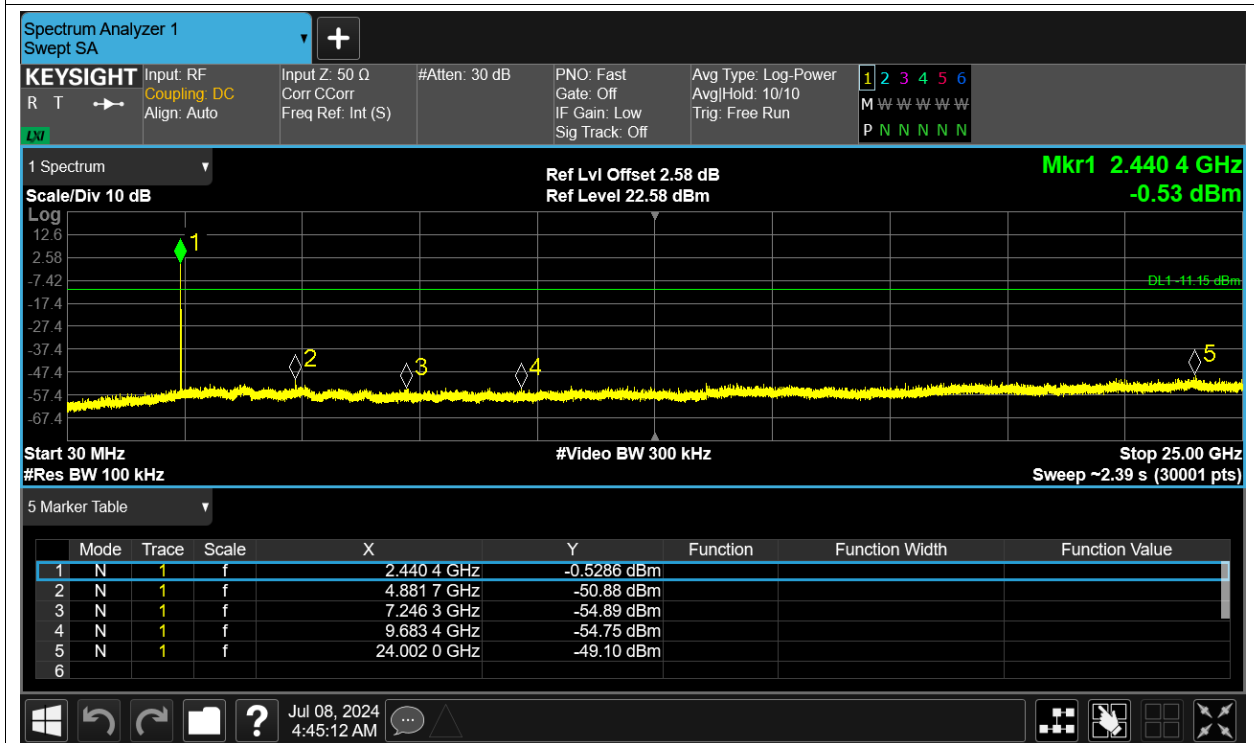
Tx. Spurious NVNT 2-DH1 2402MHz Ant2 Emission



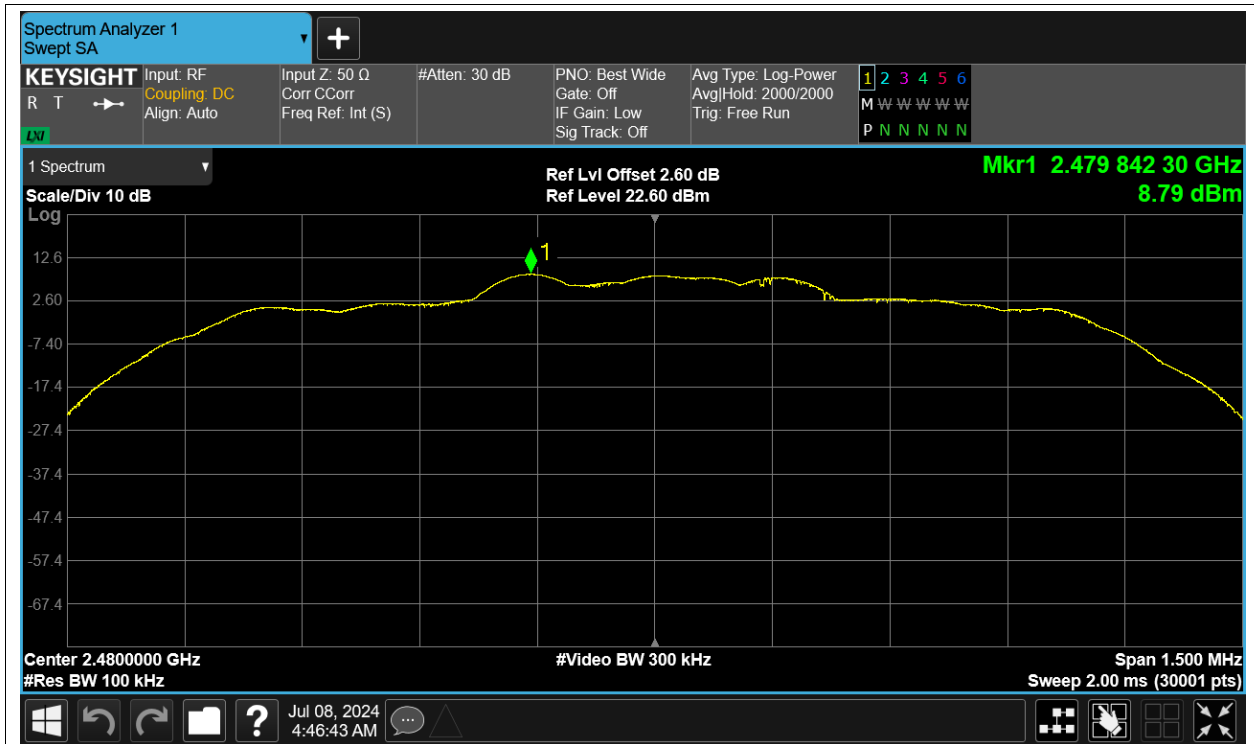
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Ref



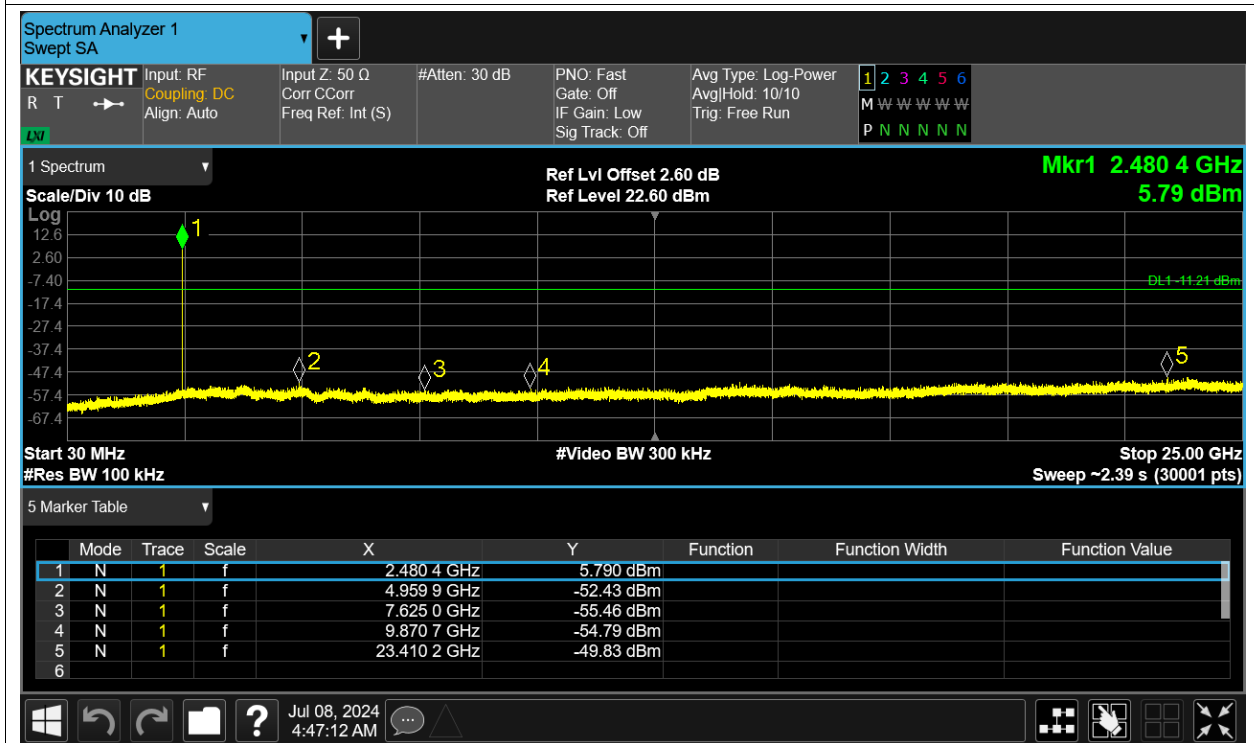
Tx. Spurious NVNT 2-DH1 2441MHz Ant2 Emission



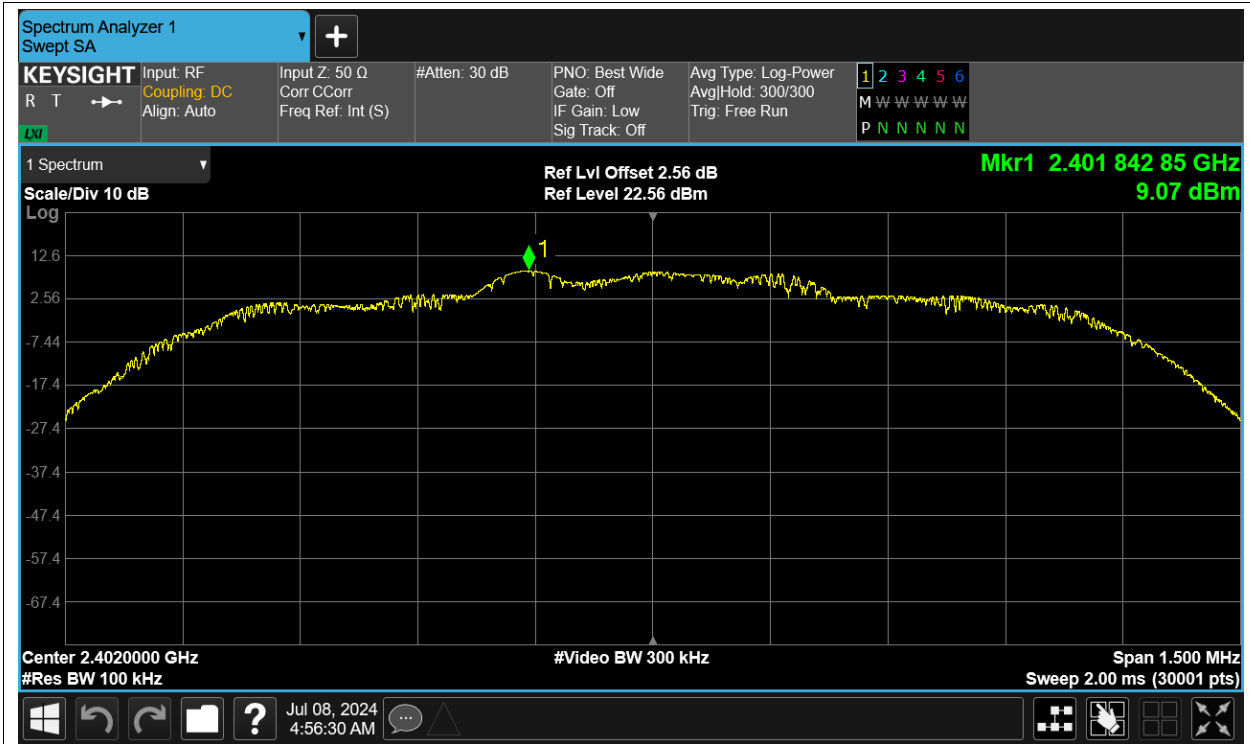
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Ref



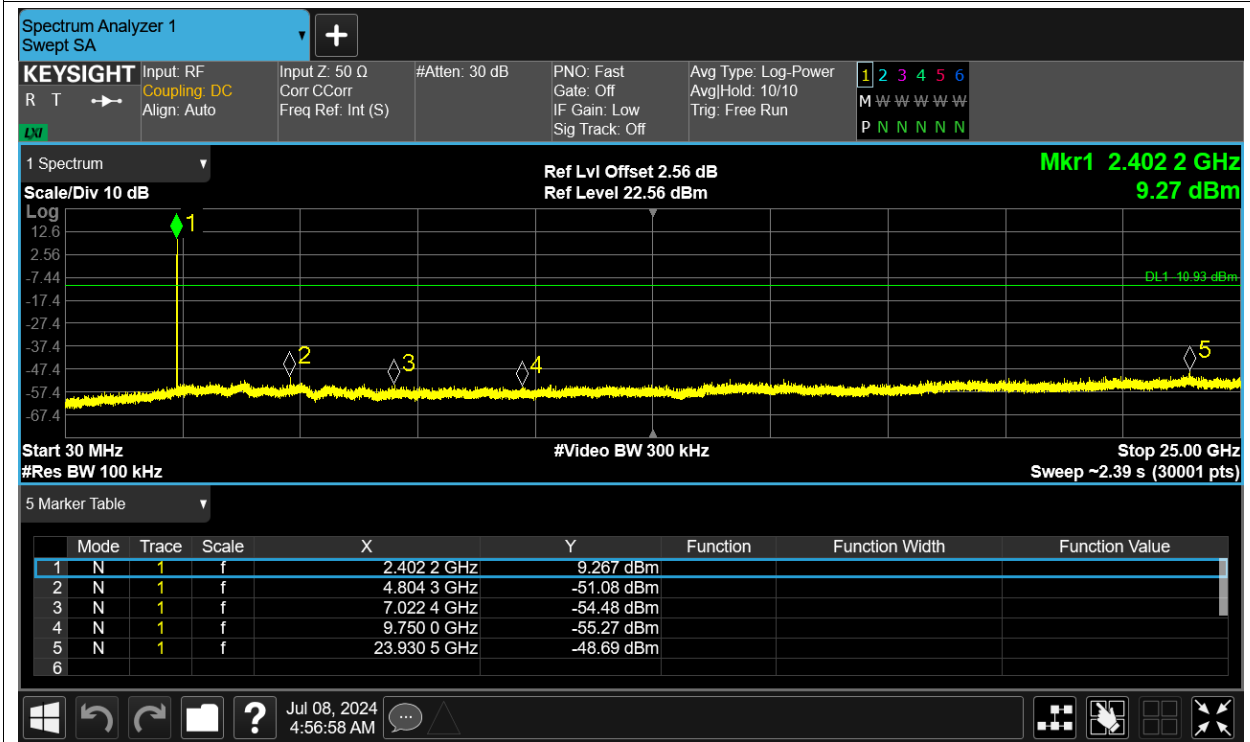
Tx. Spurious NVNT 2-DH1 2480MHz Ant2 Emission



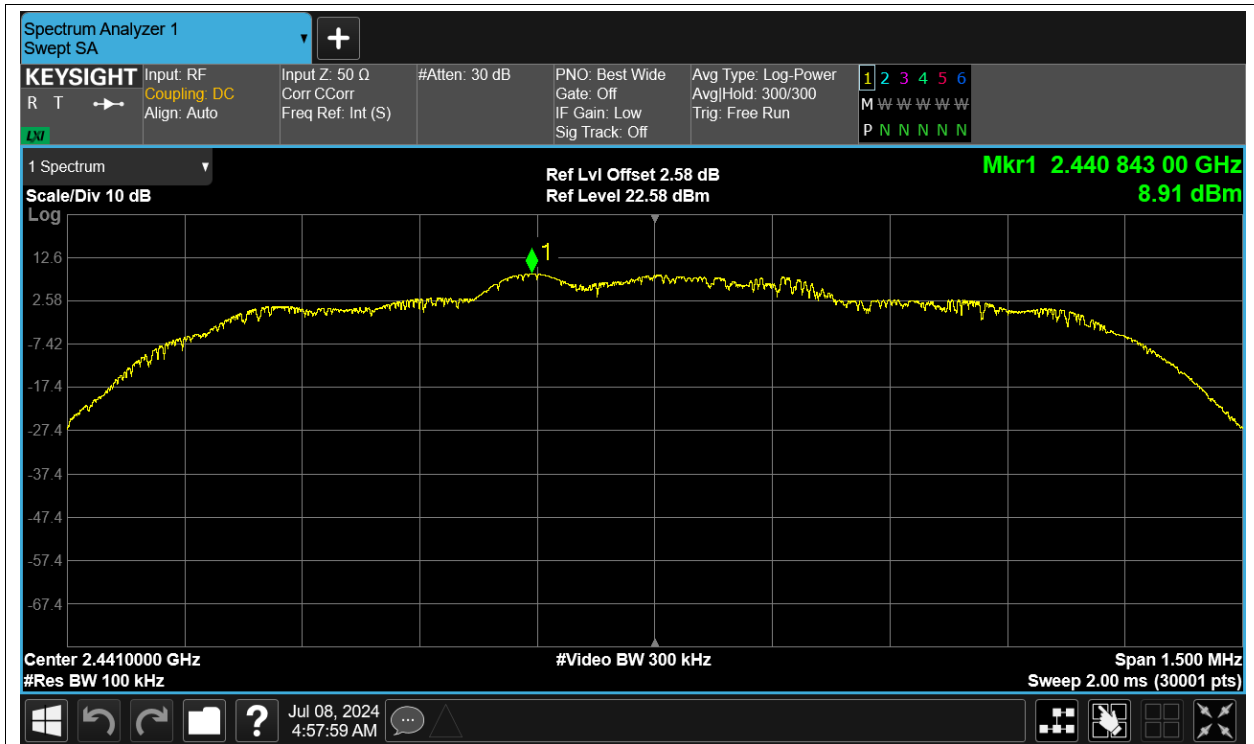
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Ref



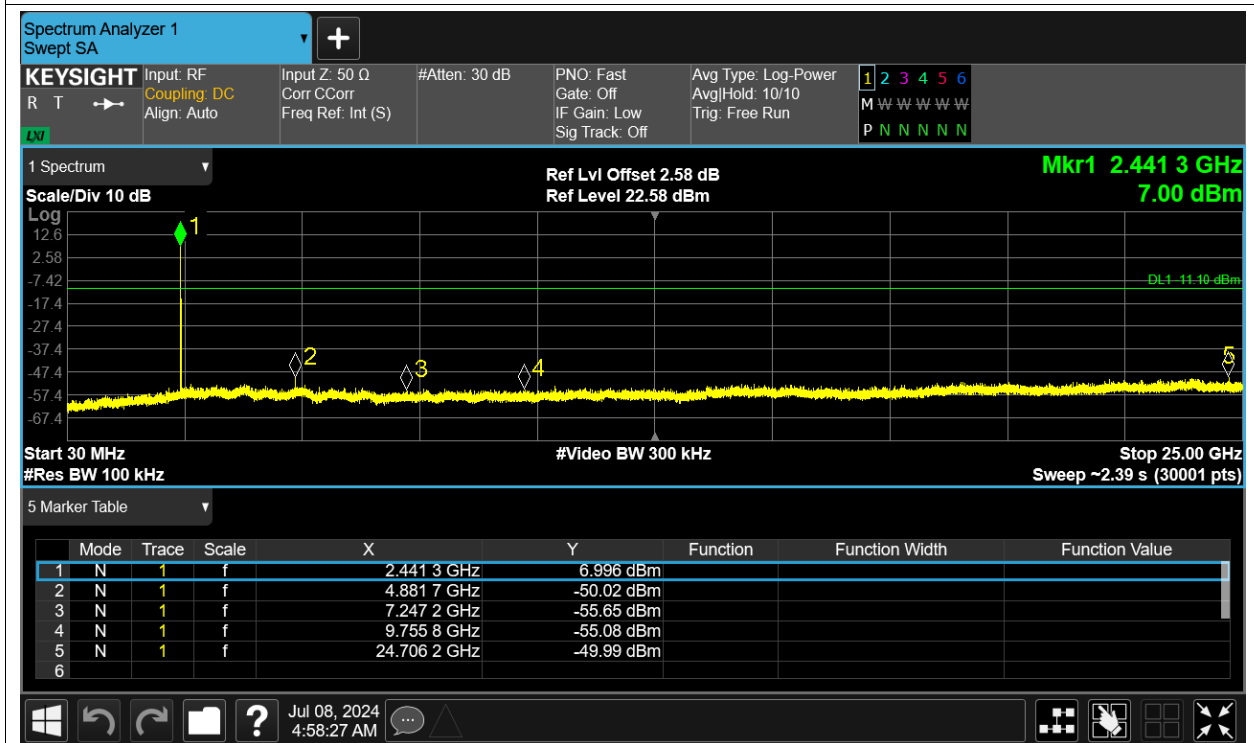
Tx. Spurious NVNT 3-DH1 2402MHz Ant2 Emission



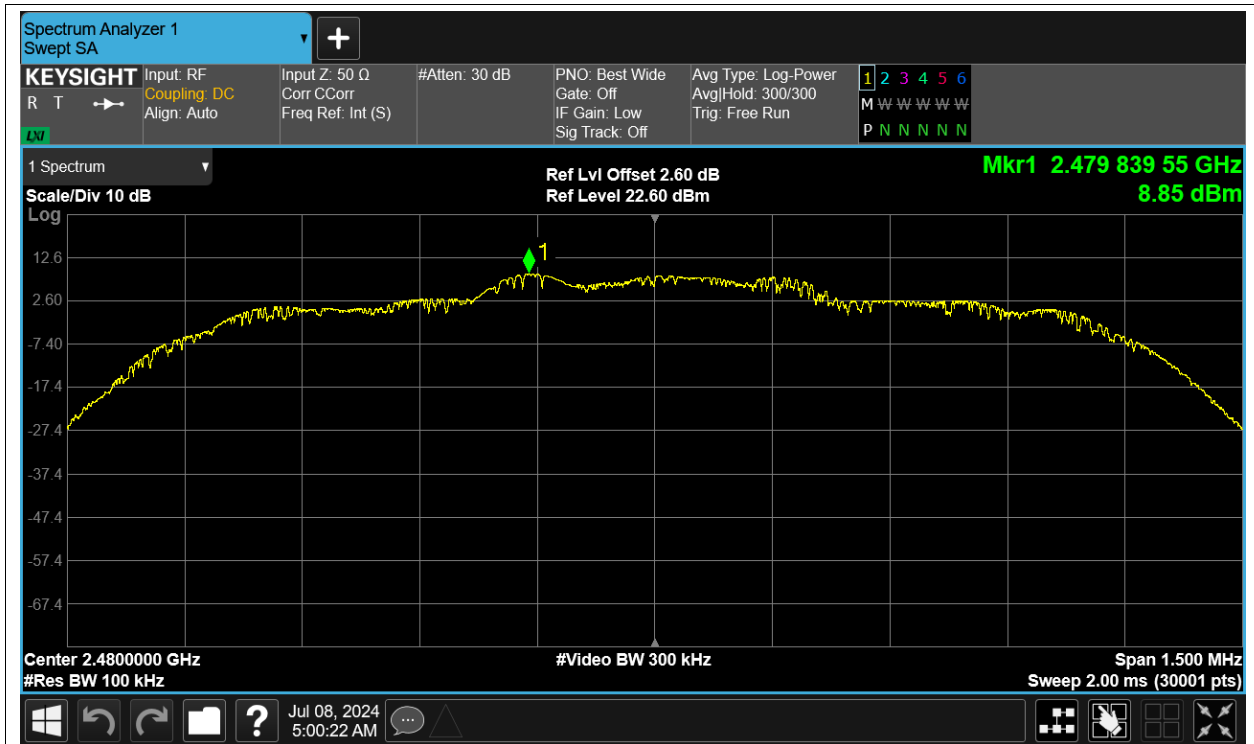
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Ref



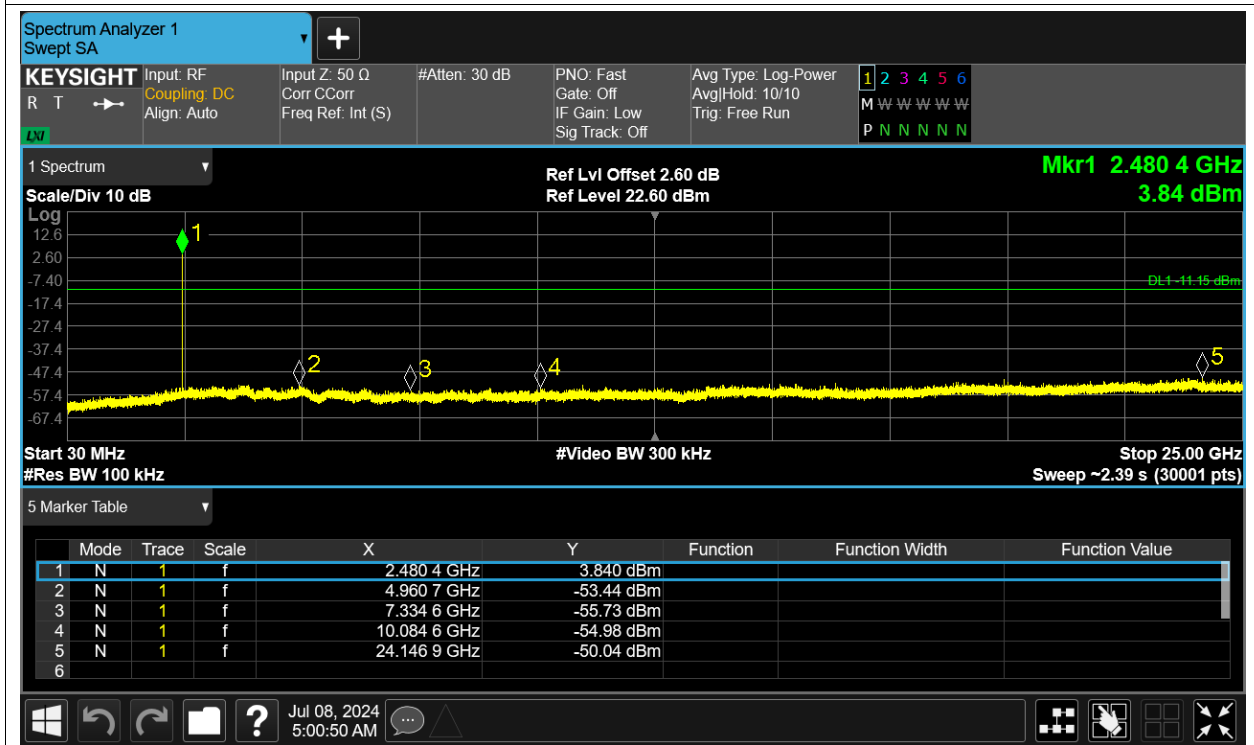
Tx. Spurious NVNT 3-DH1 2441MHz Ant2 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant2 Emission

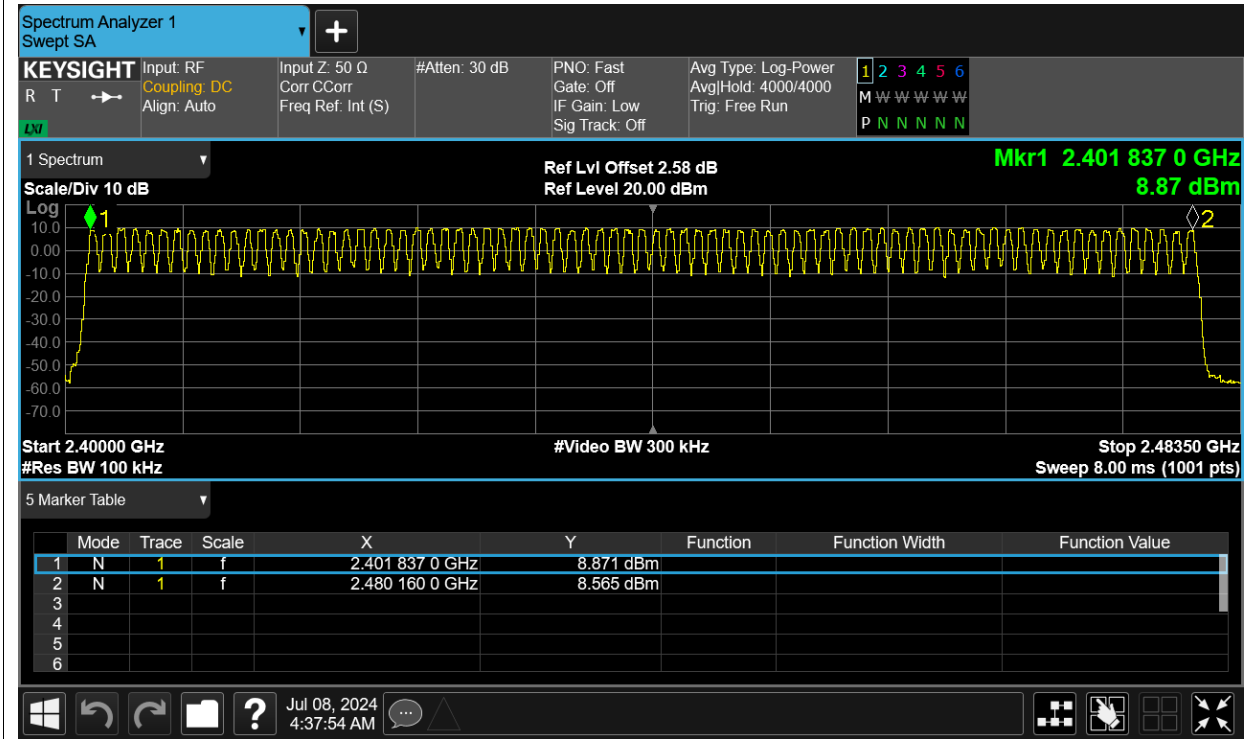


## Number of Hopping Channel

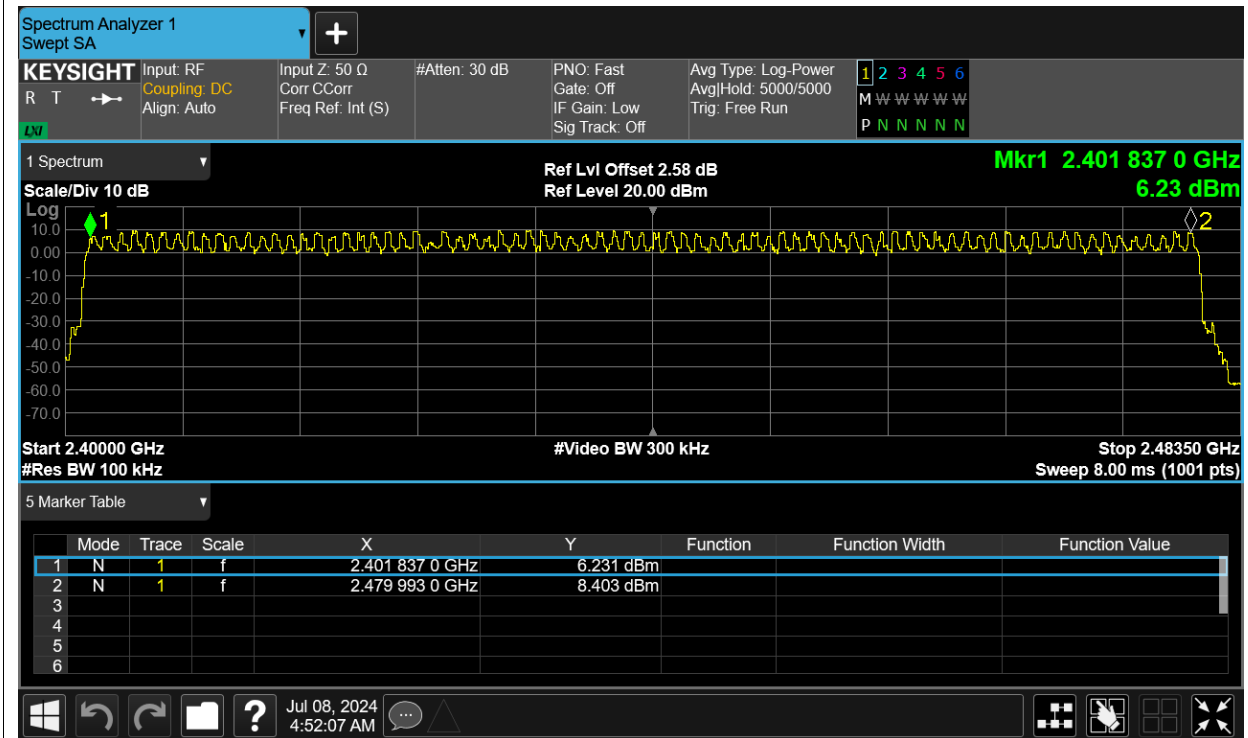
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant2    | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant2    | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant2    | 79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

## Test Graphs

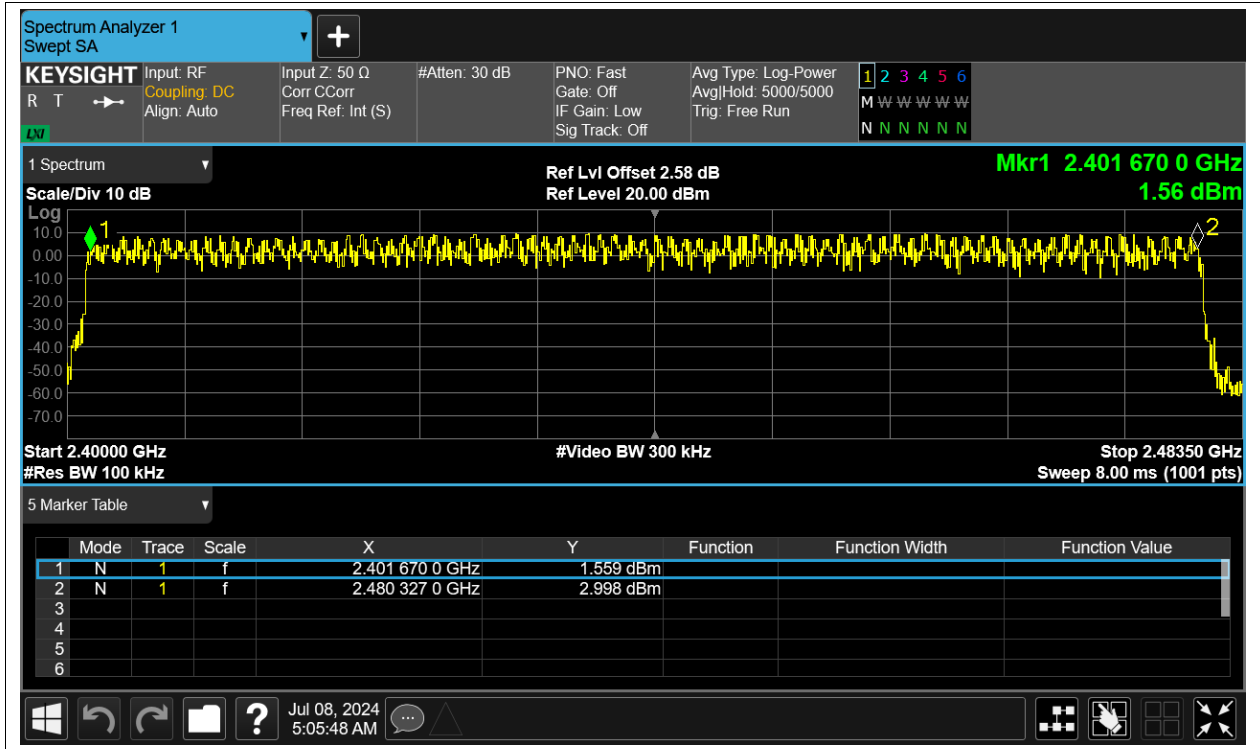
Hopping No. NVNT 1-DH1 2441MHz Ant2



Hopping No. NVNT 2-DH1 2441MHz Ant2



Hopping No. NVNT 3-DH1 2441MHz Ant2

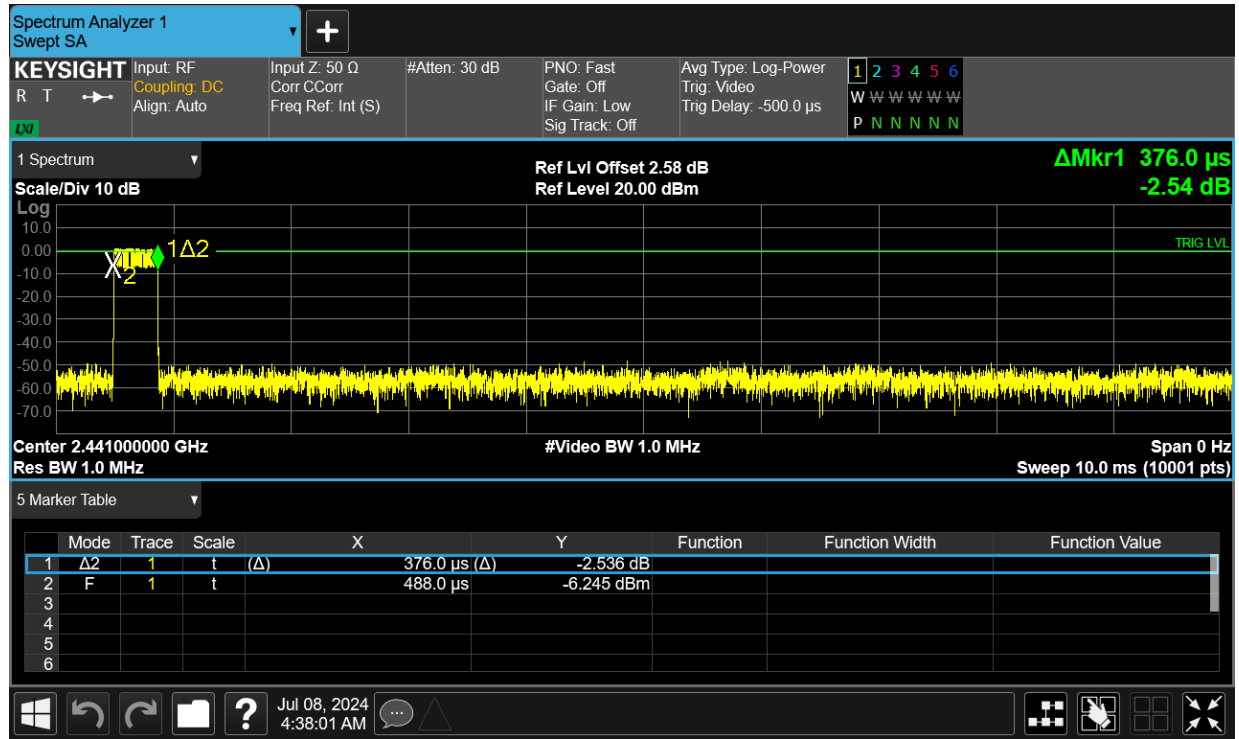


## Dwell Time

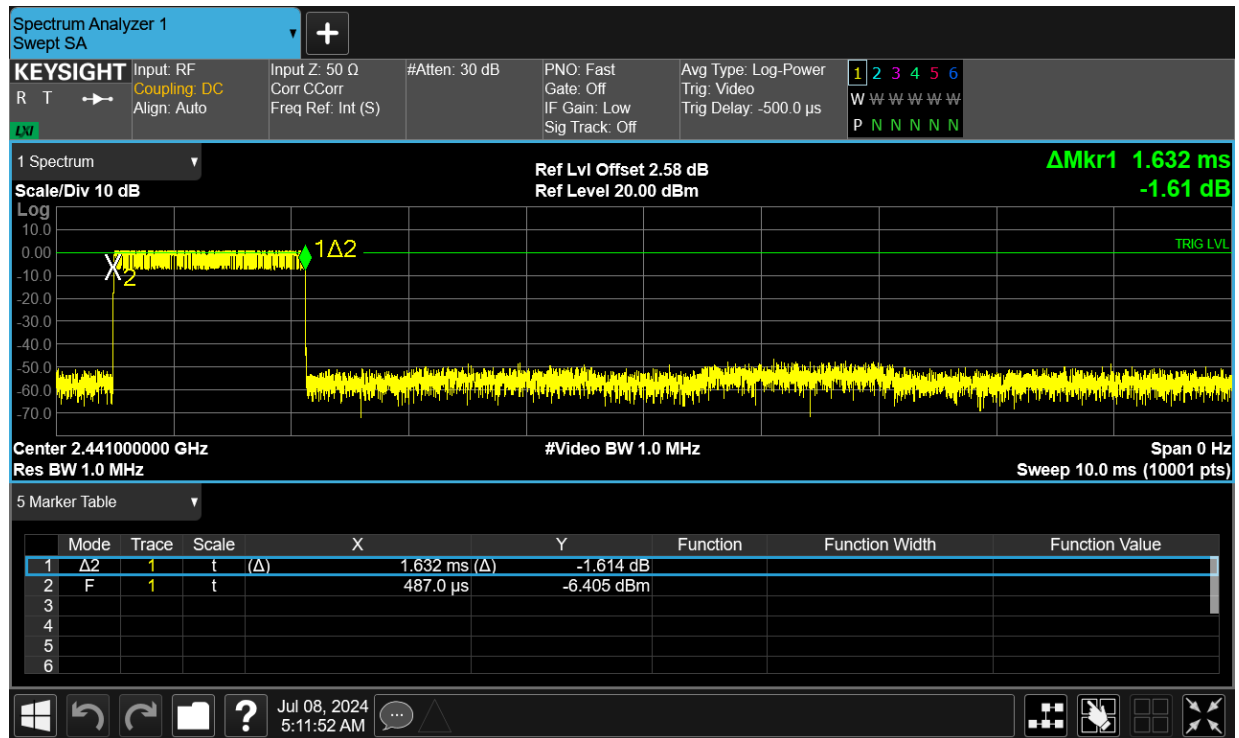
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant2    | 0.376           | 120.32                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant2    | 1.632           | 261.12                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant2    | 2.88            | 307.2                 | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant2    | 0.385           | 123.2                 | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant2    | 1.636           | 261.76                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant2    | 2.884           | 307.627               | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant2    | 0.385           | 123.2                 | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant2    | 1.634           | 261.44                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant2    | 2.886           | 307.84                | 31600            | 400        | Pass    |

## Test Graphs

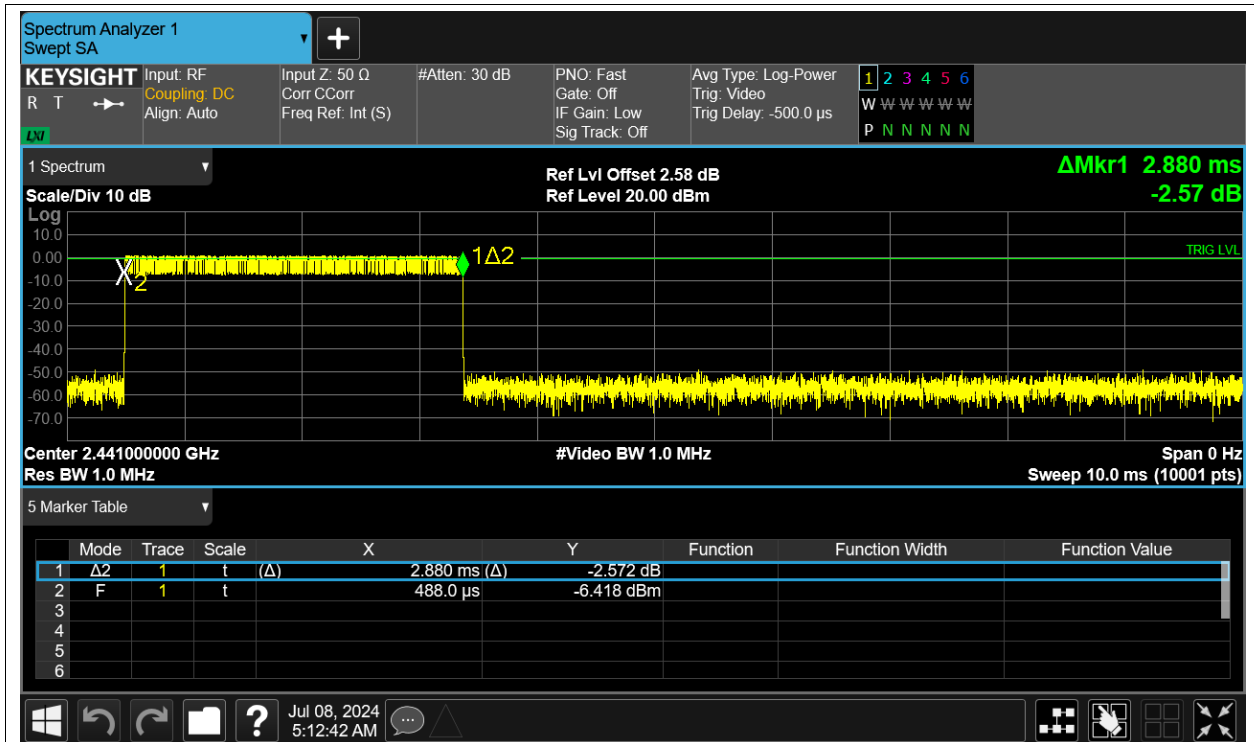
Dwell NVNT 1-DH1 2441MHz Ant2



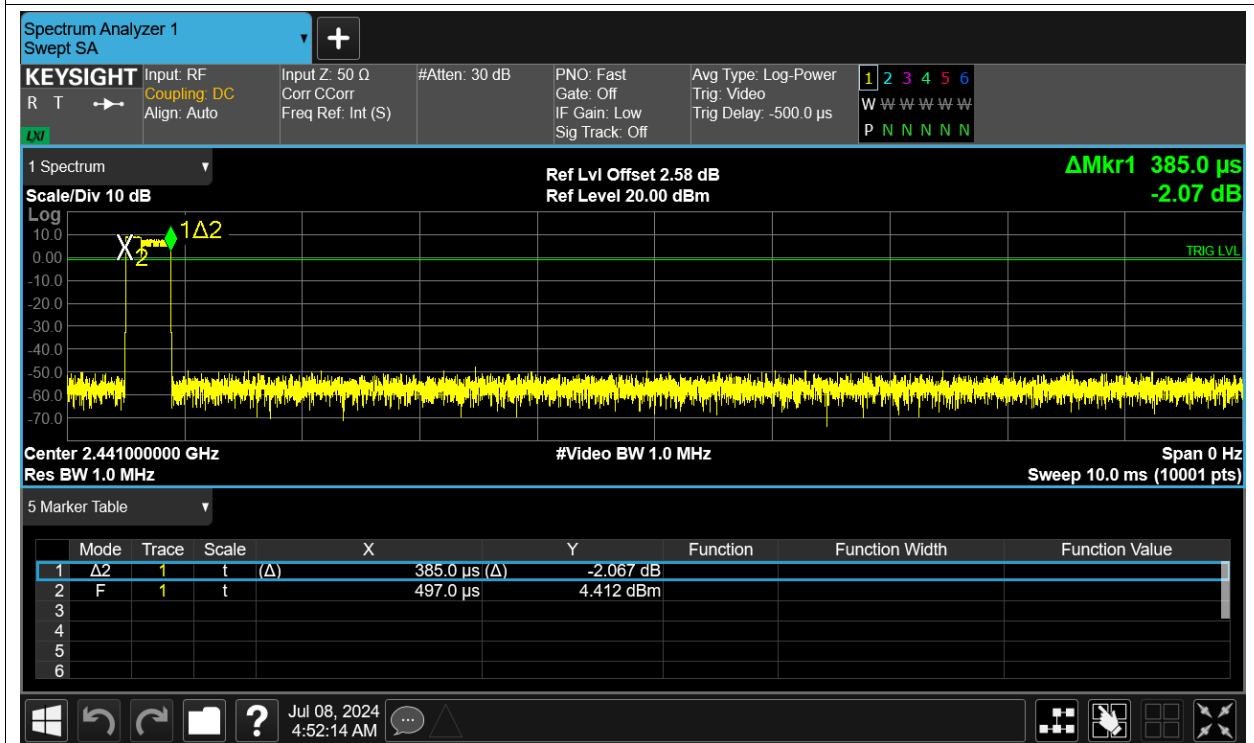
Dwell NVNT 1-DH3 2441MHz Ant2



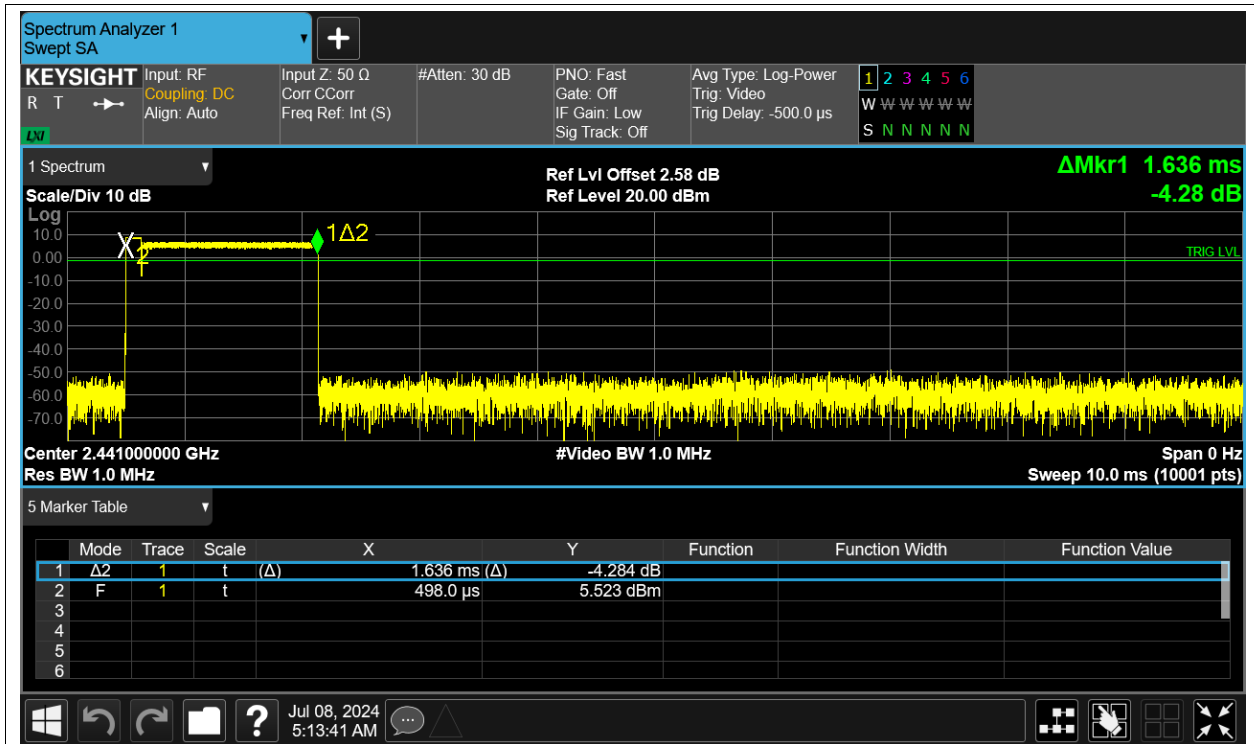
Dwell NVNT 1-DH5 2441MHz Ant2



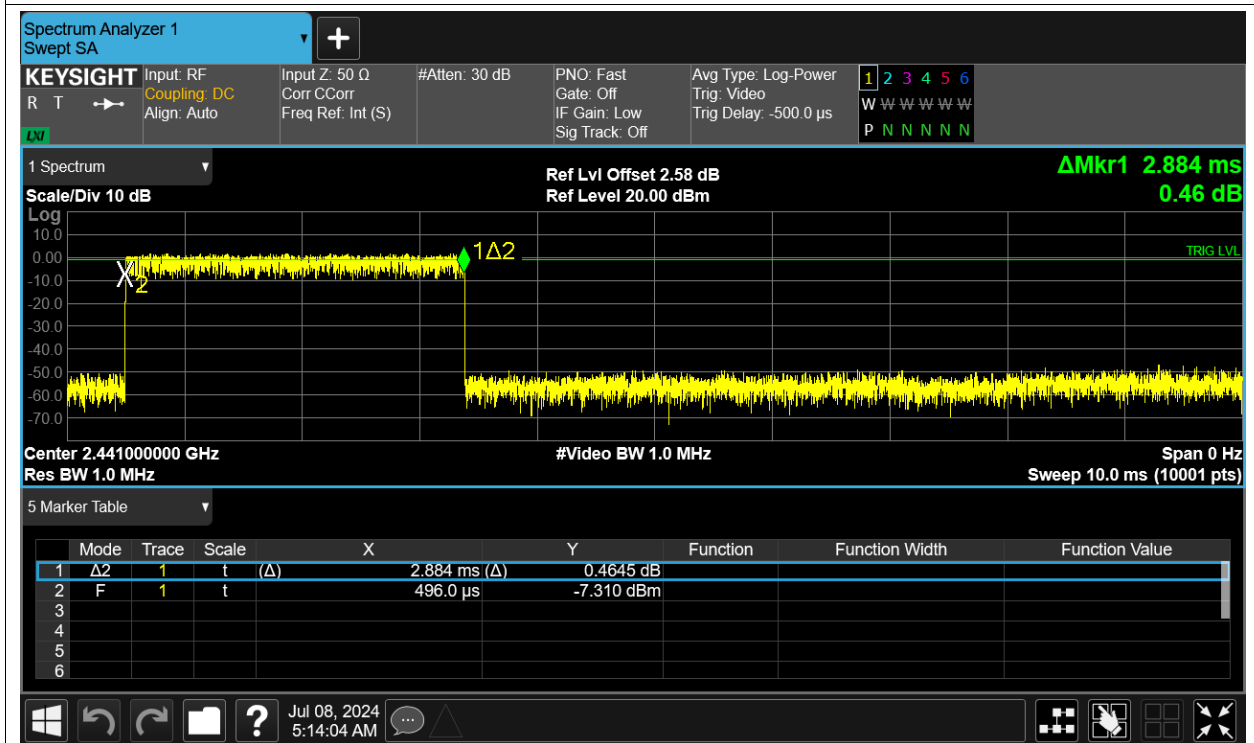
Dwell NVNT 2-DH1 2441MHz Ant2



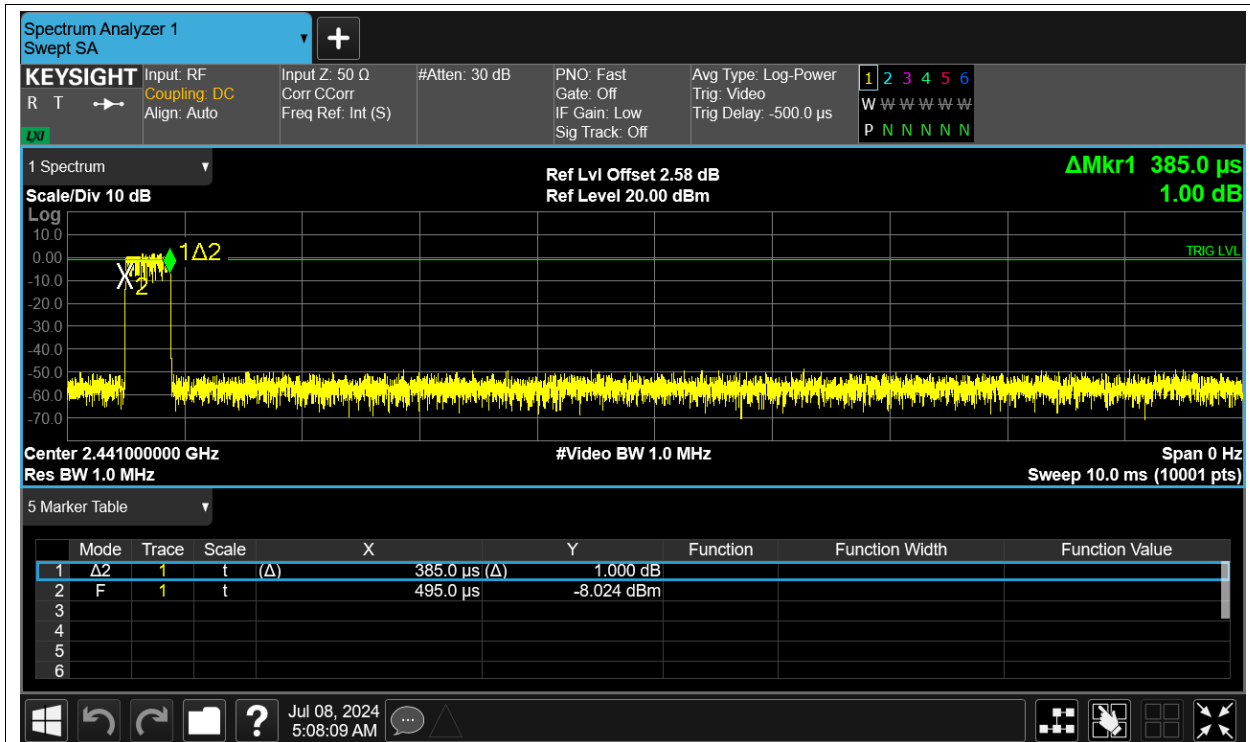
Dwell NVNT 2-DH3 2441MHz Ant2



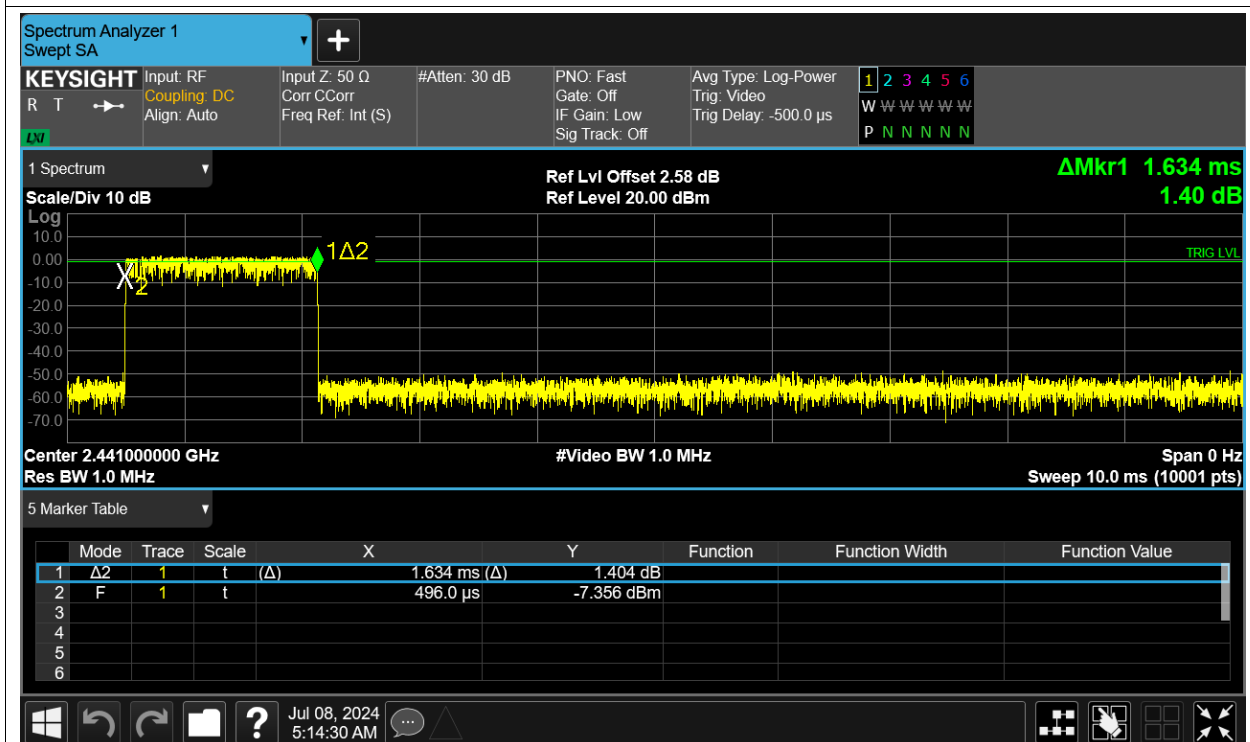
Dwell NVNT 2-DH5 2441MHz Ant2



Dwell NVNT 3-DH1 2441MHz Ant2



Dwell NVNT 3-DH3 2441MHz Ant2



Dwell NVNT 3-DH5 2441MHz Ant2

