

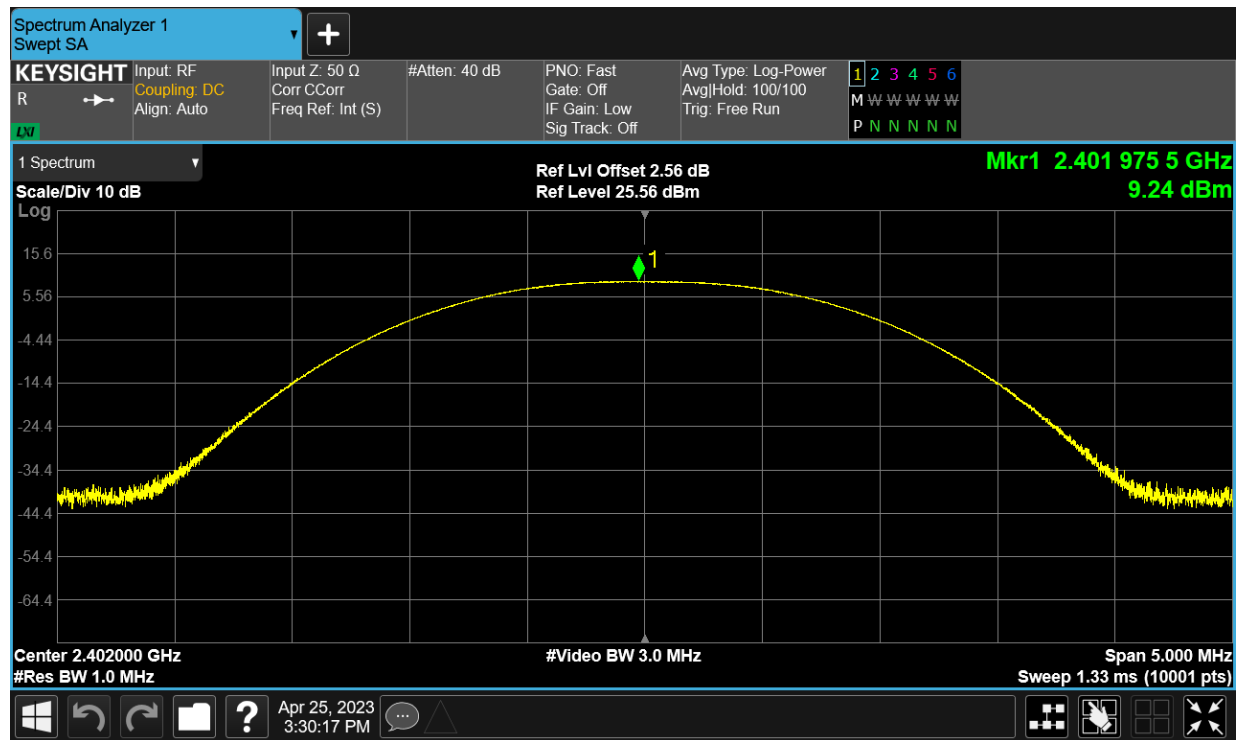
## Test Data

### Maximum Conducted Output Power

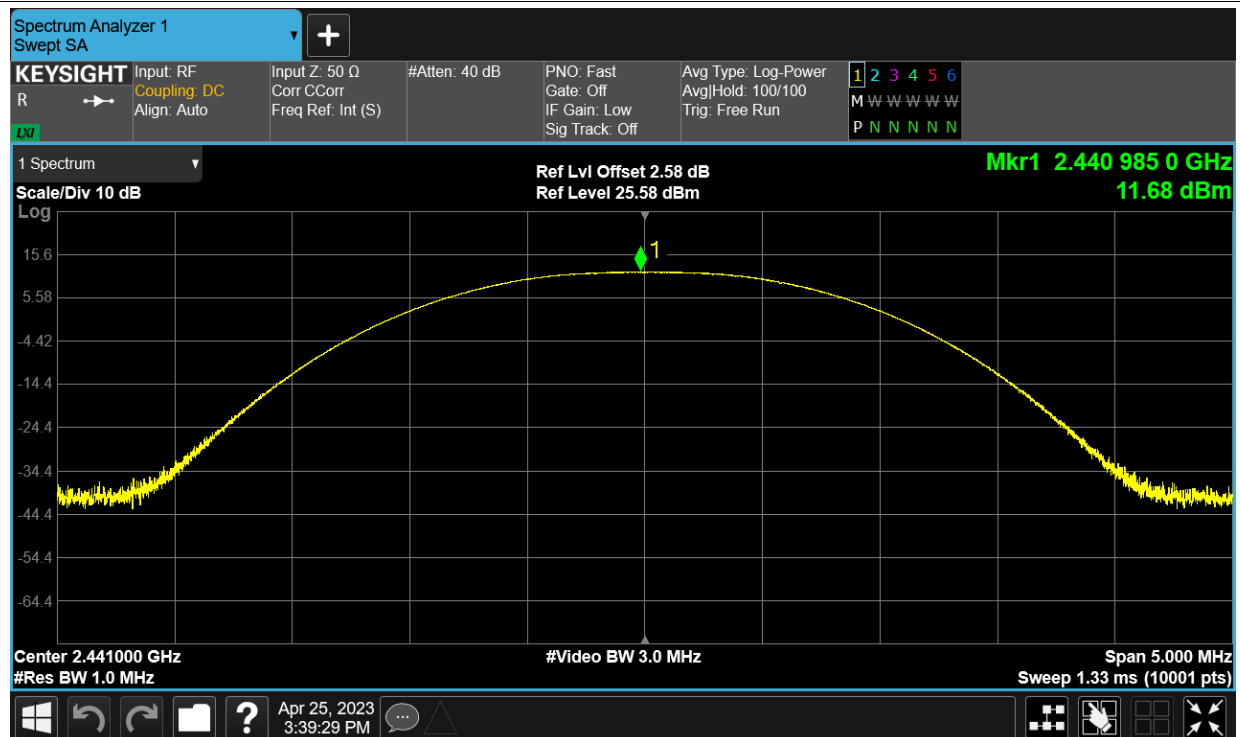
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant6    | 9.238                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant6    | 11.677                | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant6    | 10.901                | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant6    | 9.294                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant6    | 11.799                | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant6    | 10.995                | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant6    | 9.152                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant6    | 11.654                | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant6    | 10.887                | 21          | Pass    |

## Test Graphs

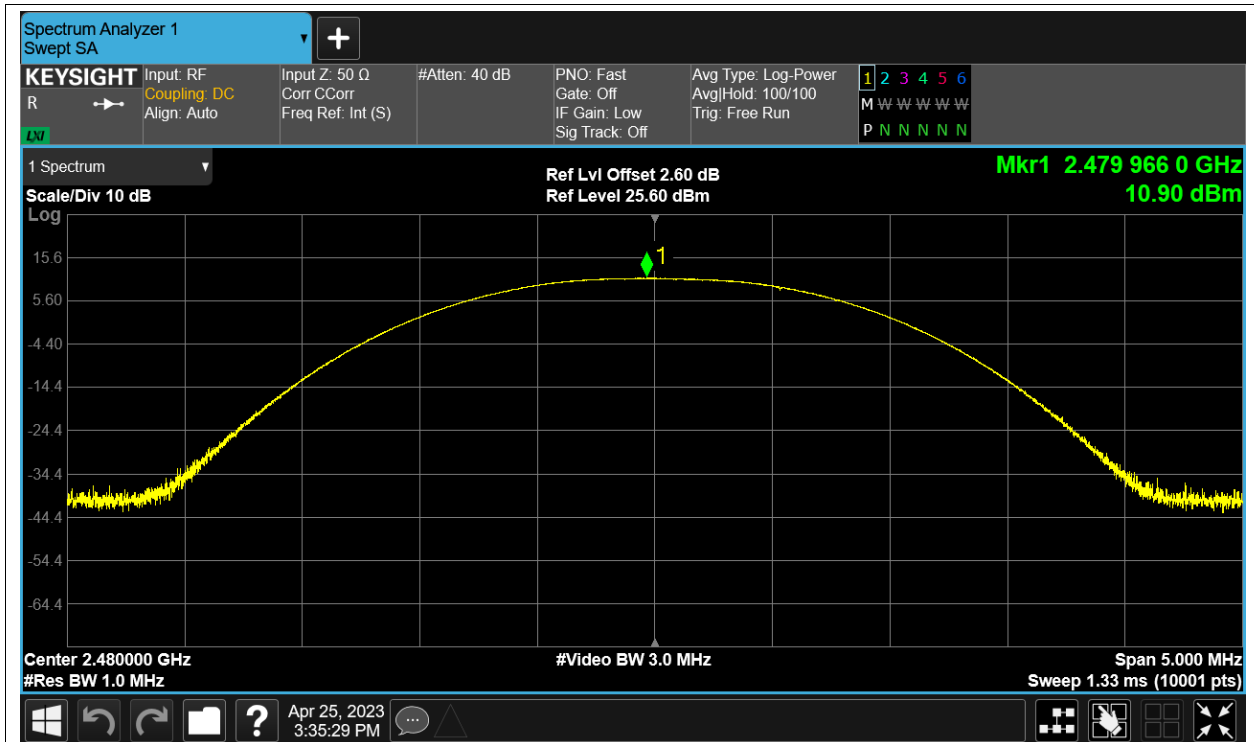
## Power NVNT 1-DH1 2402MHz Ant6



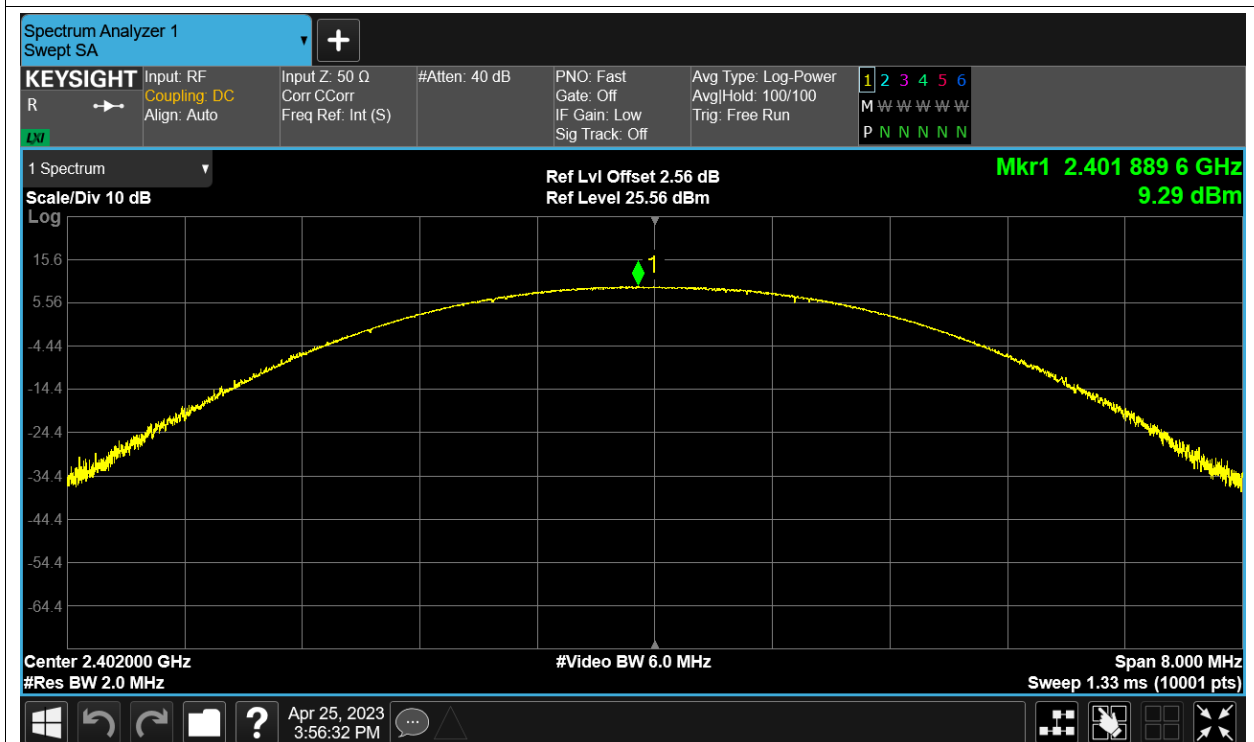
## Power NVNT 1-DH1 2441MHz Ant6



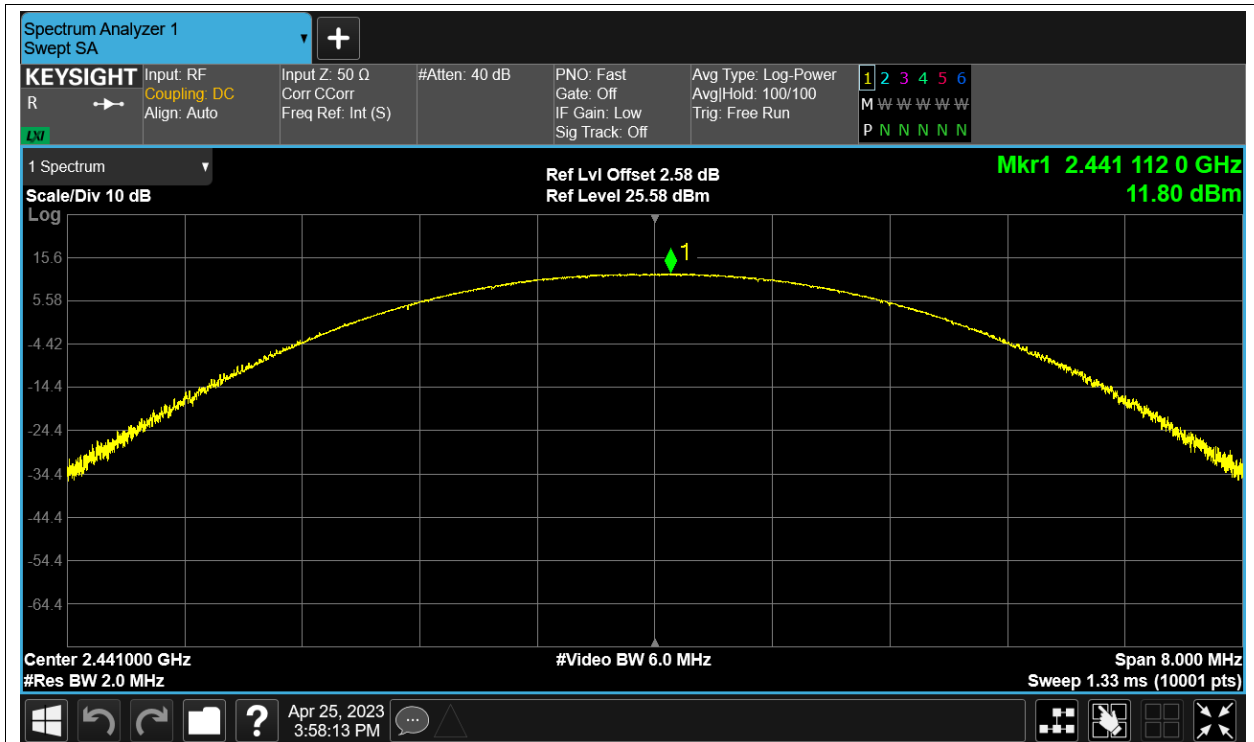
## Power NVNT 1-DH1 2480MHz Ant6



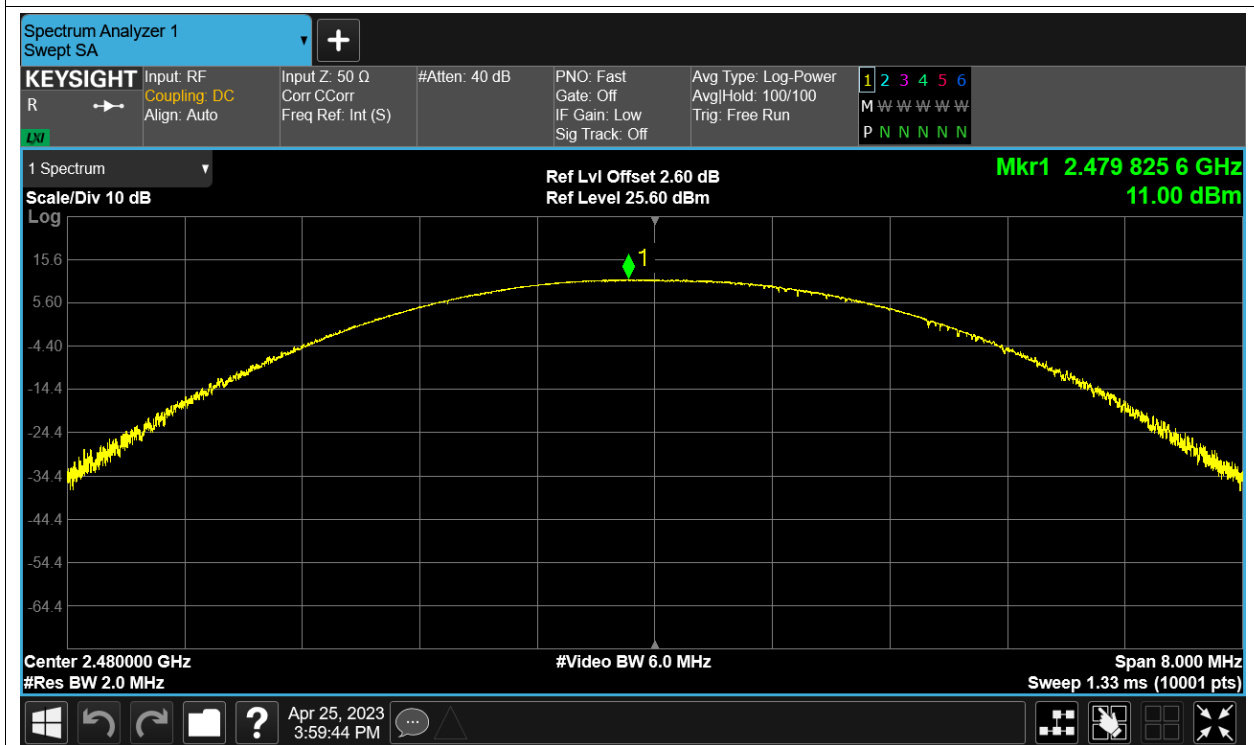
Power NVNT 2-DH1 2402MHz Ant6



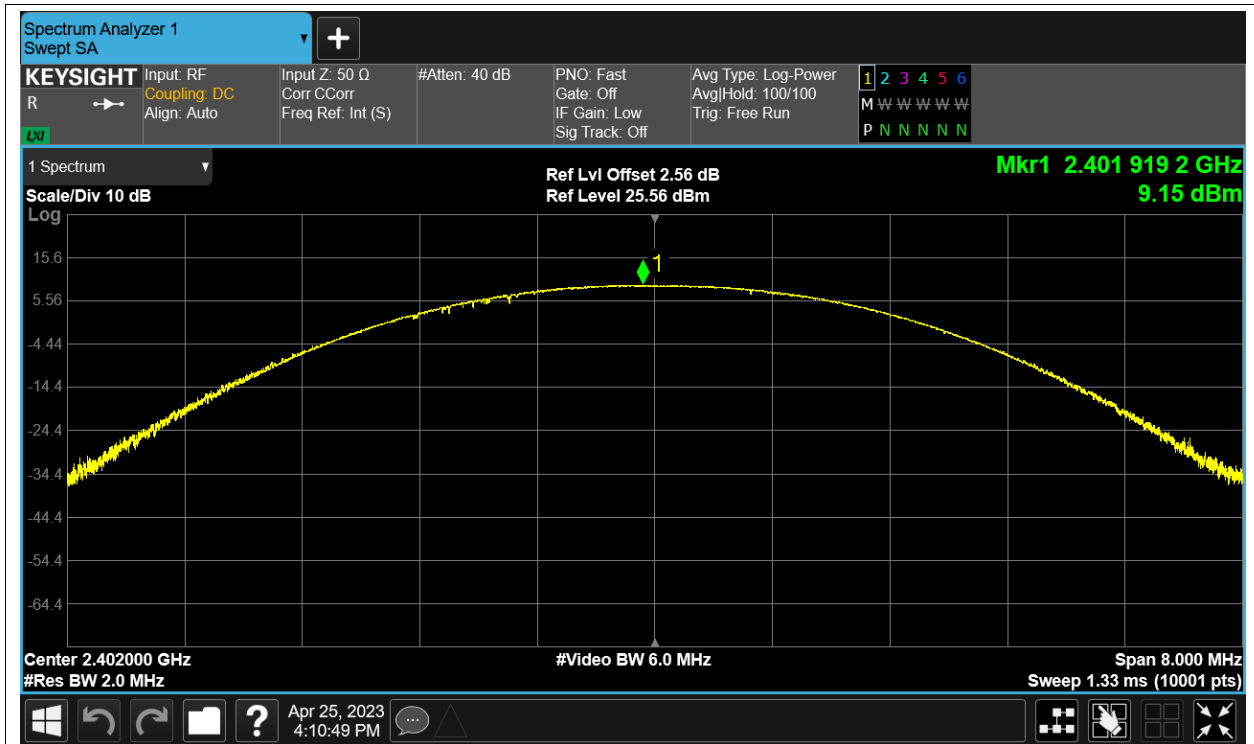
Power NVNT 2-DH1 2441MHz Ant6



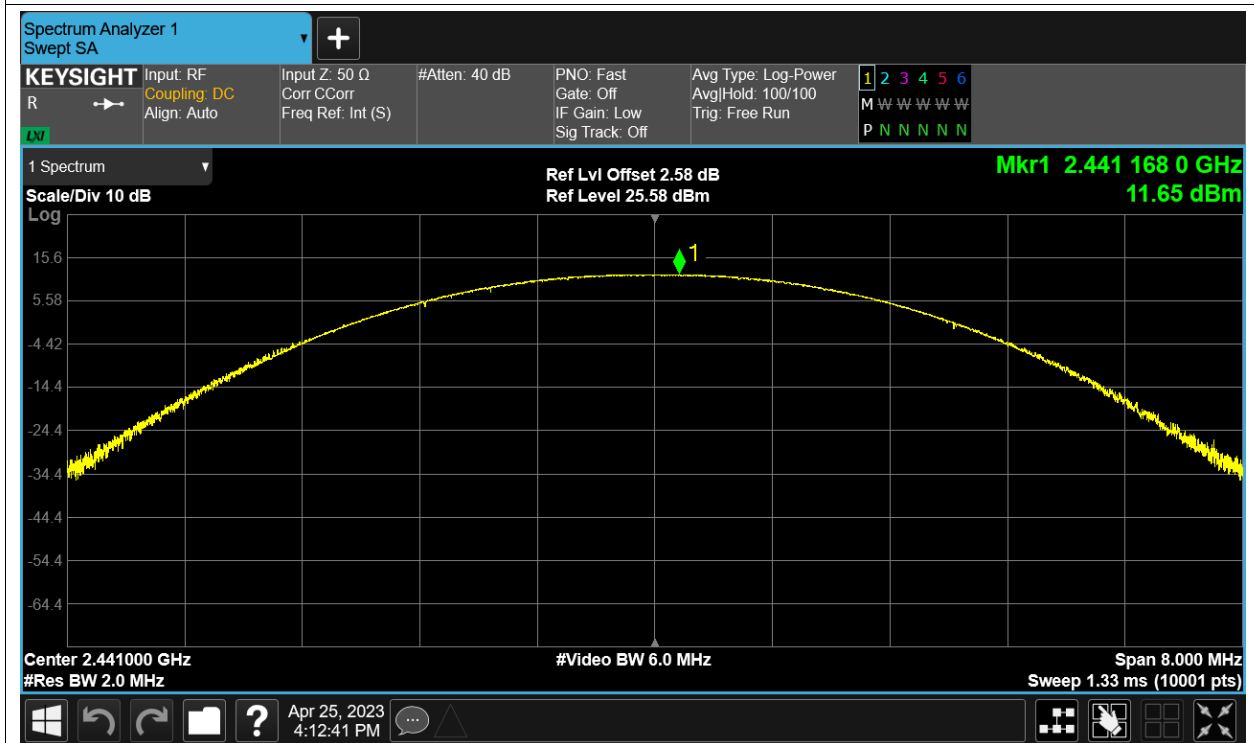
Power NVNT 2-DH1 2480MHz Ant6



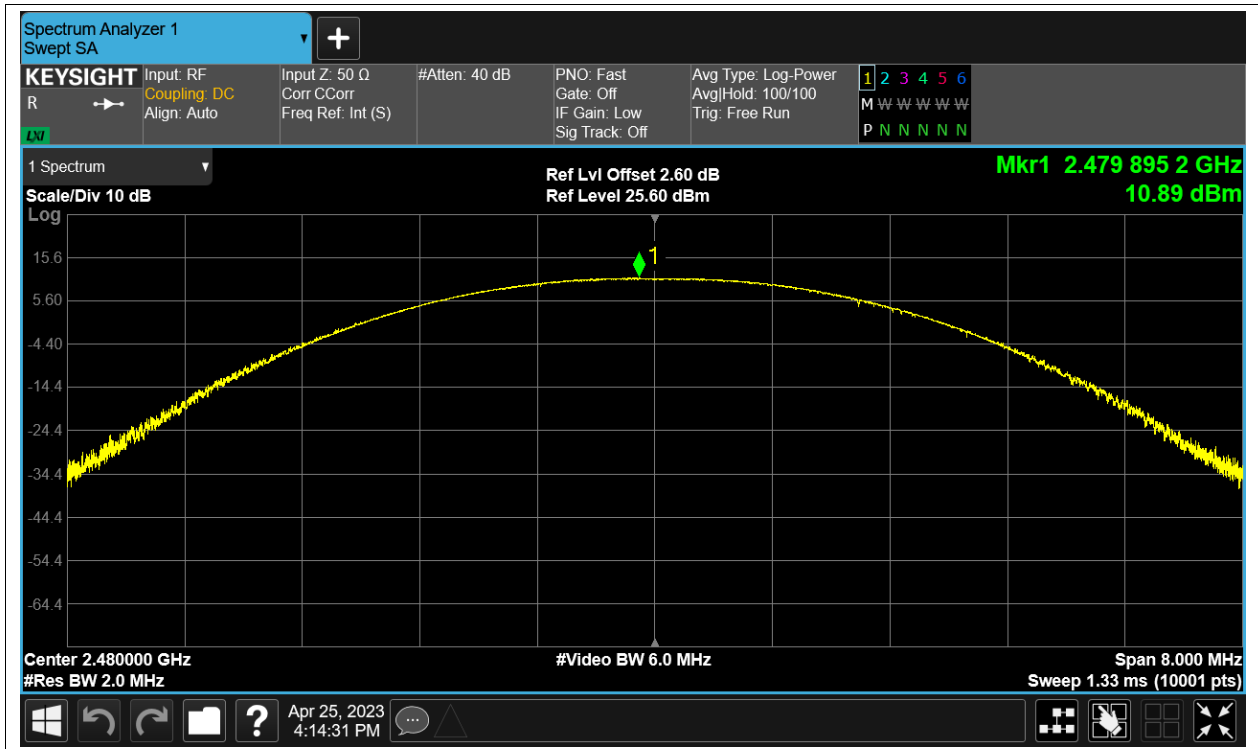
Power NVNT 3-DH1 2402MHz Ant6



Power NVNT 3-DH1 2441MHz Ant6



Power NVNT 3-DH1 2480MHz Ant6



## -20dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH1 | 2402            | Ant6    | 0.715                  |
| NVNT      | 1-DH1 | 2441            | Ant6    | 0.72                   |
| NVNT      | 1-DH1 | 2480            | Ant6    | 0.773                  |
| NVNT      | 2-DH1 | 2402            | Ant6    | 1.175                  |
| NVNT      | 2-DH1 | 2441            | Ant6    | 1.251                  |
| NVNT      | 2-DH1 | 2480            | Ant6    | 1.2                    |
| NVNT      | 3-DH1 | 2402            | Ant6    | 1.207                  |
| NVNT      | 3-DH1 | 2441            | Ant6    | 1.198                  |
| NVNT      | 3-DH1 | 2480            | Ant6    | 1.205                  |

## Test Graphs

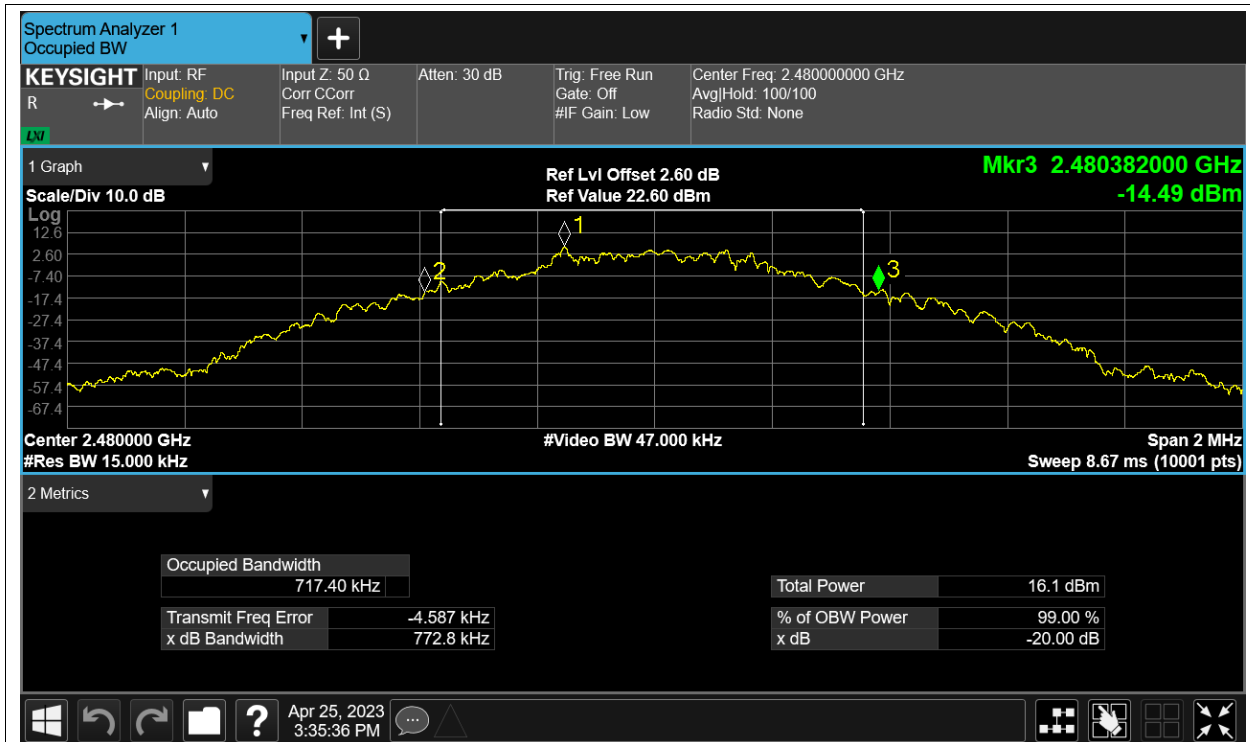
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant6



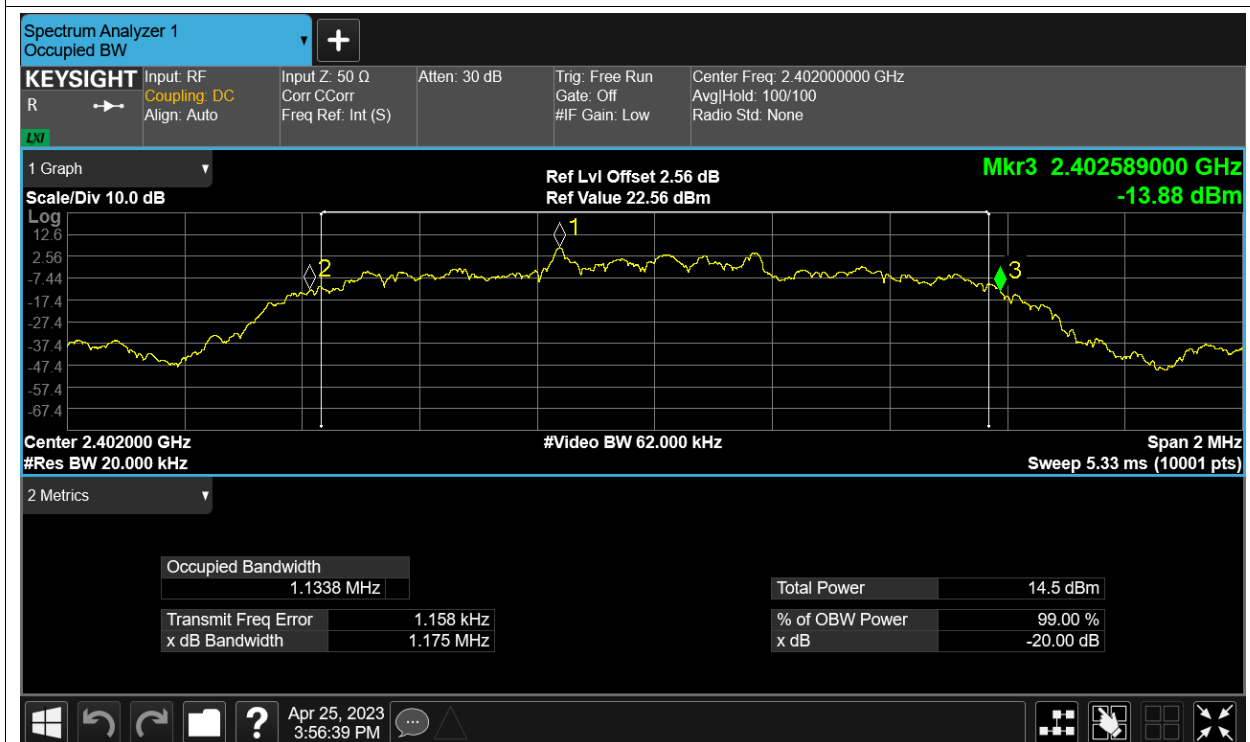
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant6



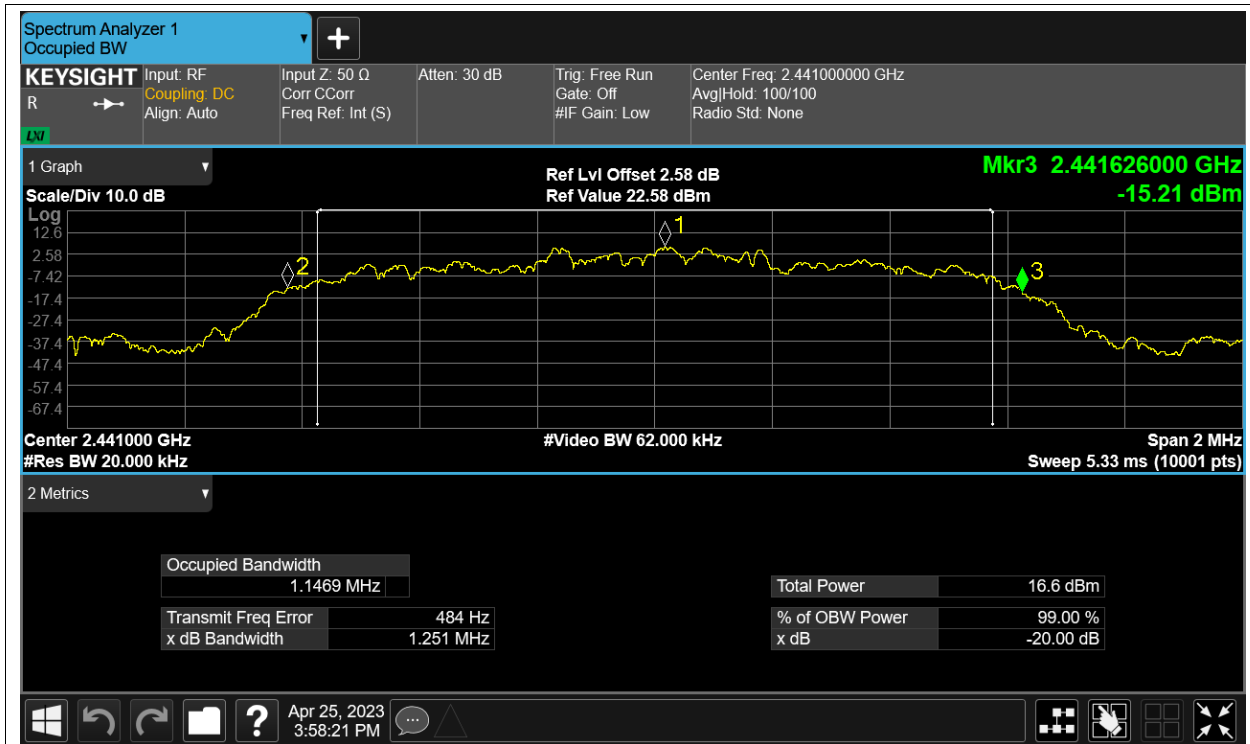
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant6



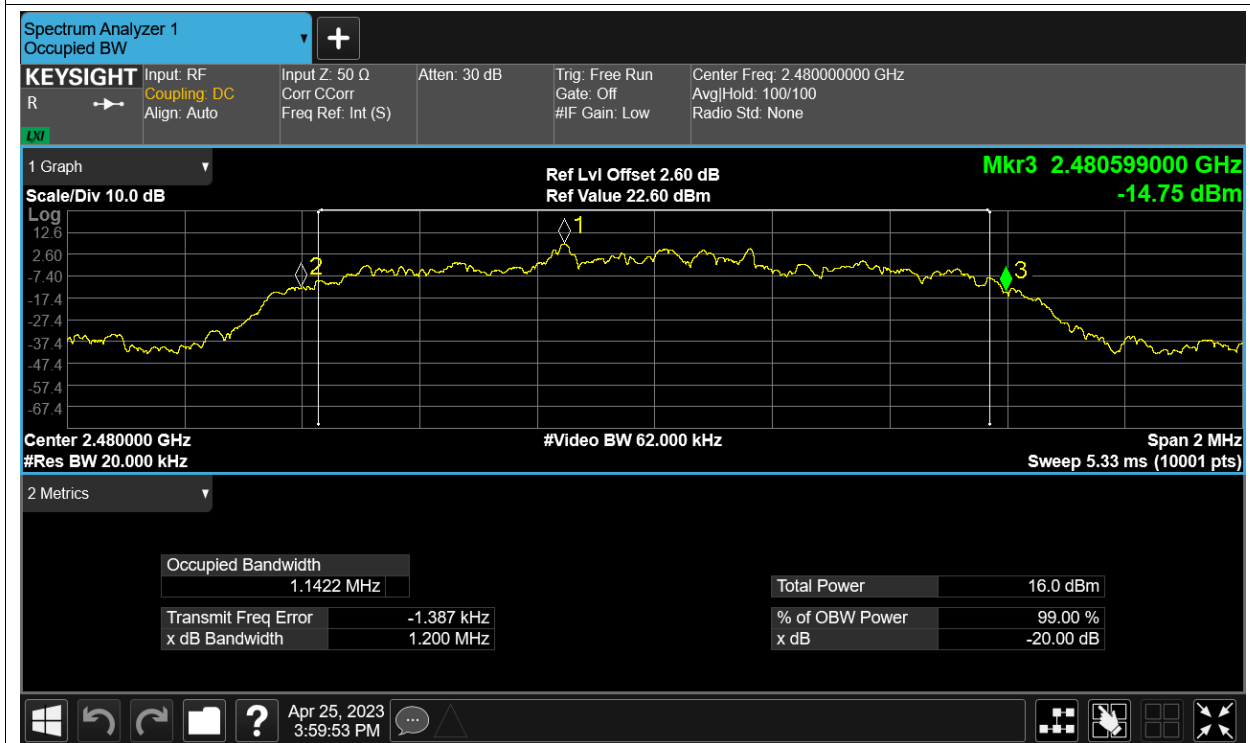
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant6



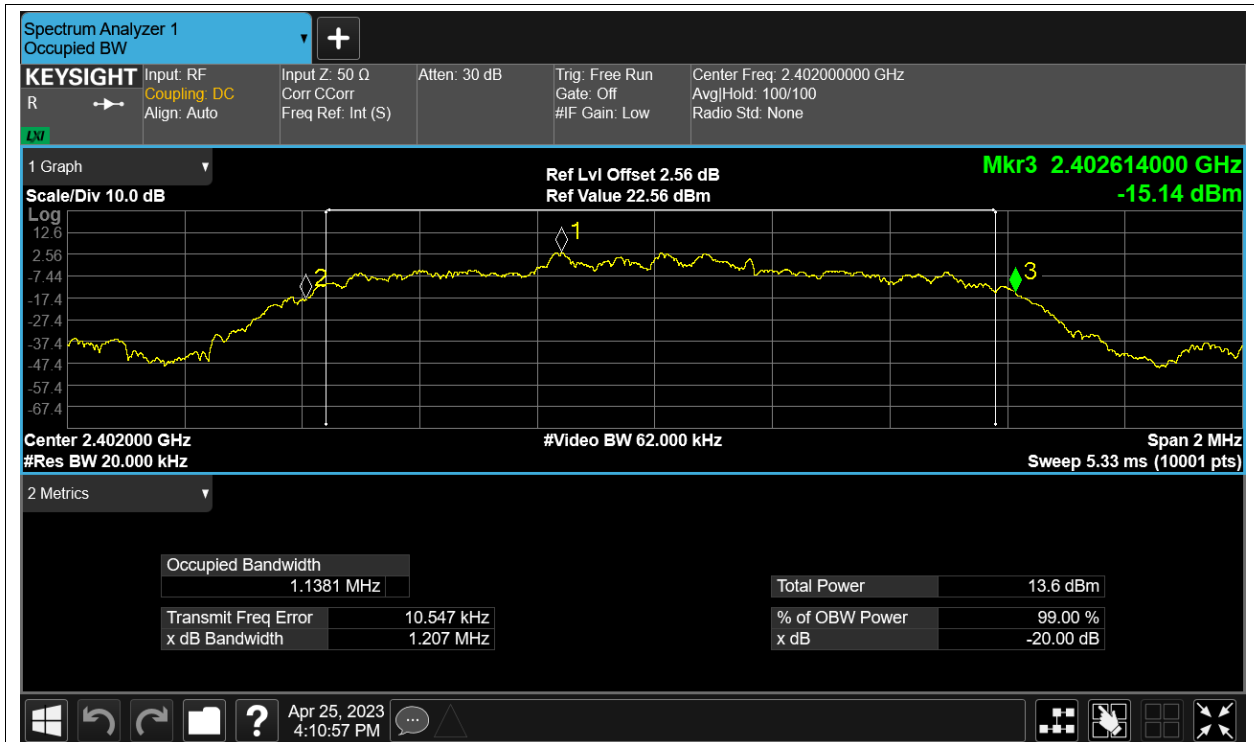
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant6



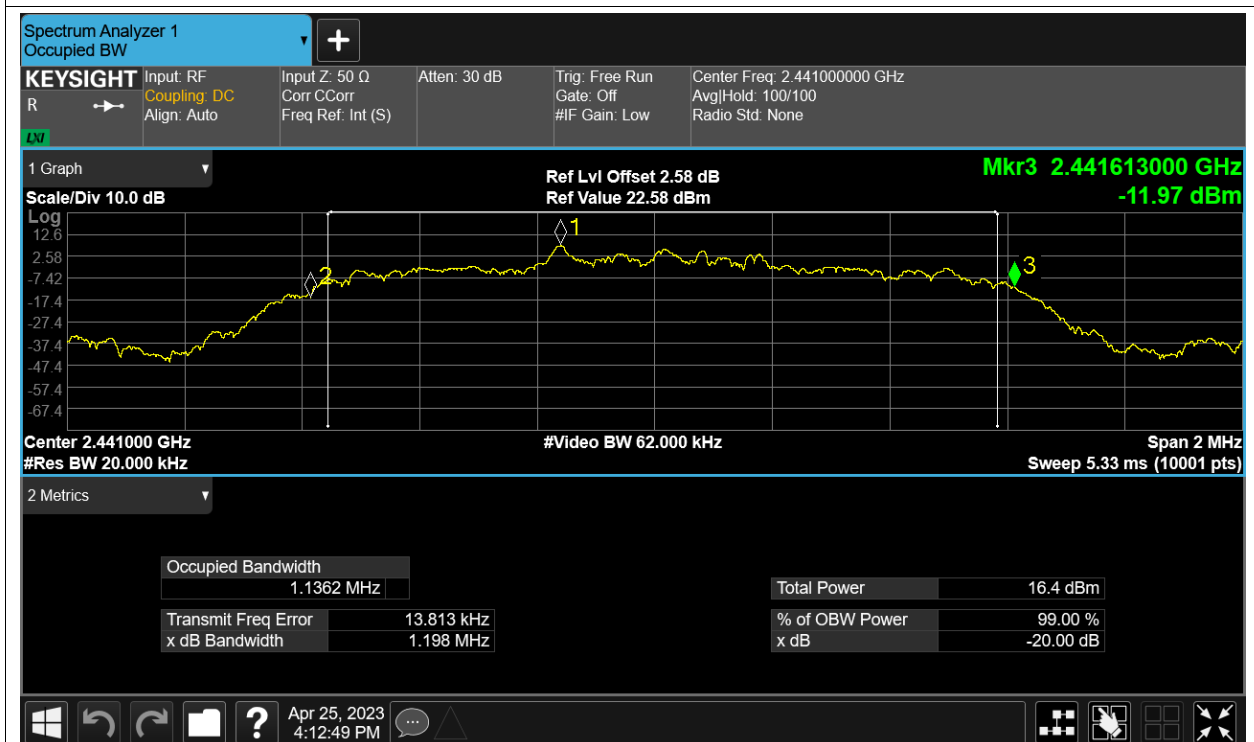
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant6



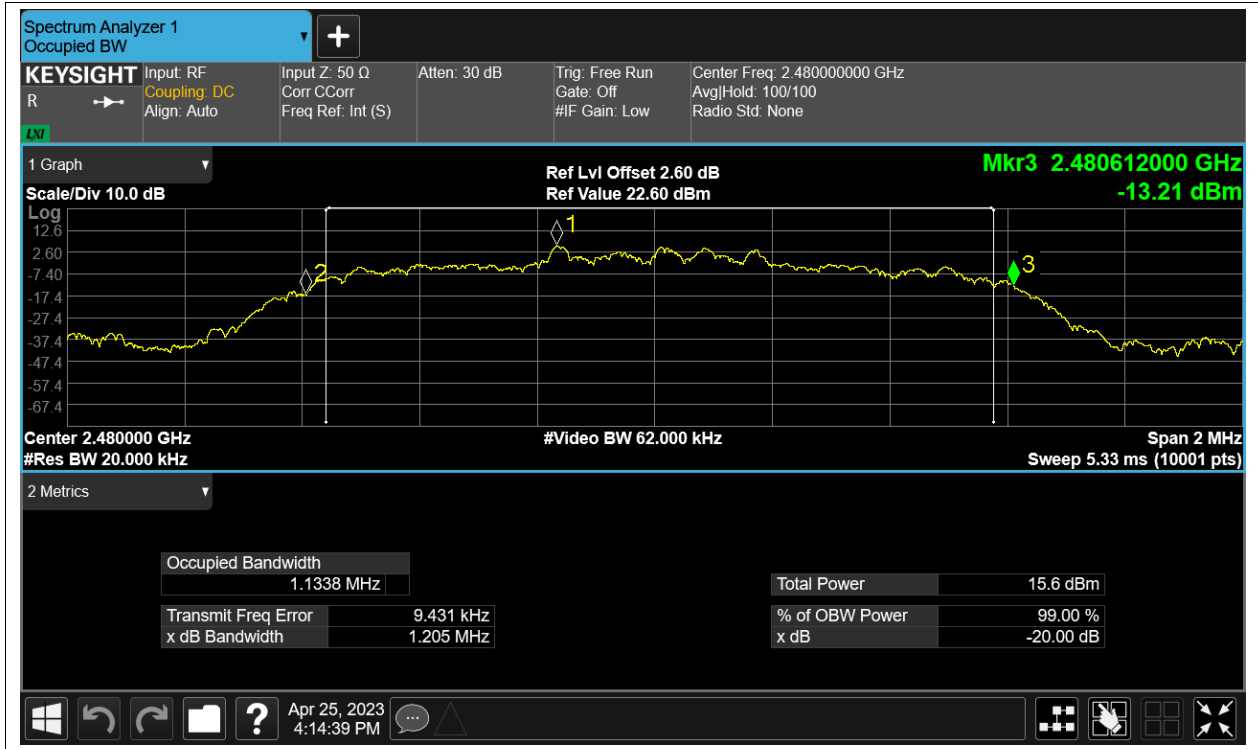
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant6



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant6



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant6

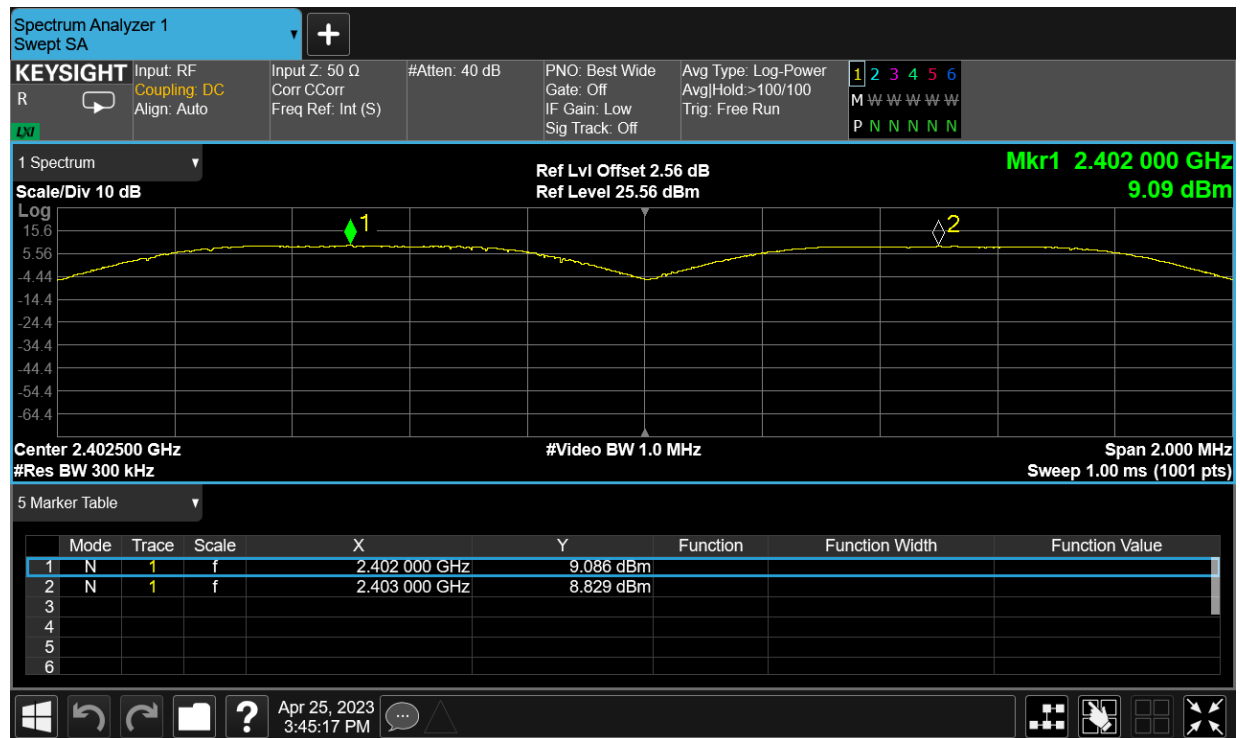


## Carrier Frequencies Separation

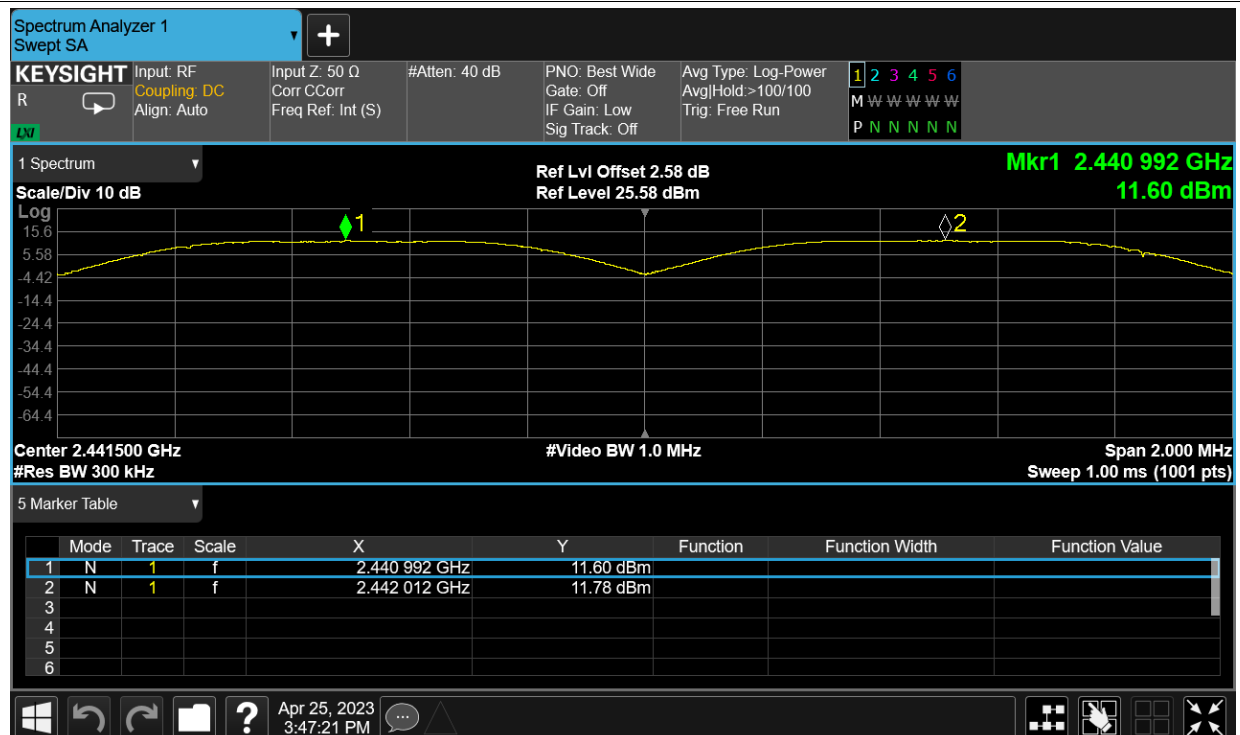
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant6    | 2402                | 2403                | 1         | 0.025       | Pass    |
| NVNT      | 1-DH1 | Ant6    | 2440.992            | 2442.012            | 1.02      | 0.025       | Pass    |
| NVNT      | 1-DH1 | Ant6    | 2478.984            | 2480.018            | 1.034     | 0.025       | Pass    |
| NVNT      | 2-DH1 | Ant6    | 2401.848            | 2402.832            | 0.984     | 0.783       | Pass    |
| NVNT      | 2-DH1 | Ant6    | 2441.156            | 2442.148            | 0.992     | 0.834       | Pass    |
| NVNT      | 2-DH1 | Ant6    | 2478.858            | 2479.848            | 0.99      | 0.8         | Pass    |
| NVNT      | 3-DH1 | Ant6    | 2401.854            | 2402.844            | 0.99      | 0.805       | Pass    |
| NVNT      | 3-DH1 | Ant6    | 2441.16             | 2442.168            | 1.008     | 0.799       | Pass    |
| NVNT      | 3-DH1 | Ant6    | 2478.85             | 2479.852            | 1.002     | 0.803       | Pass    |

## Test Graphs

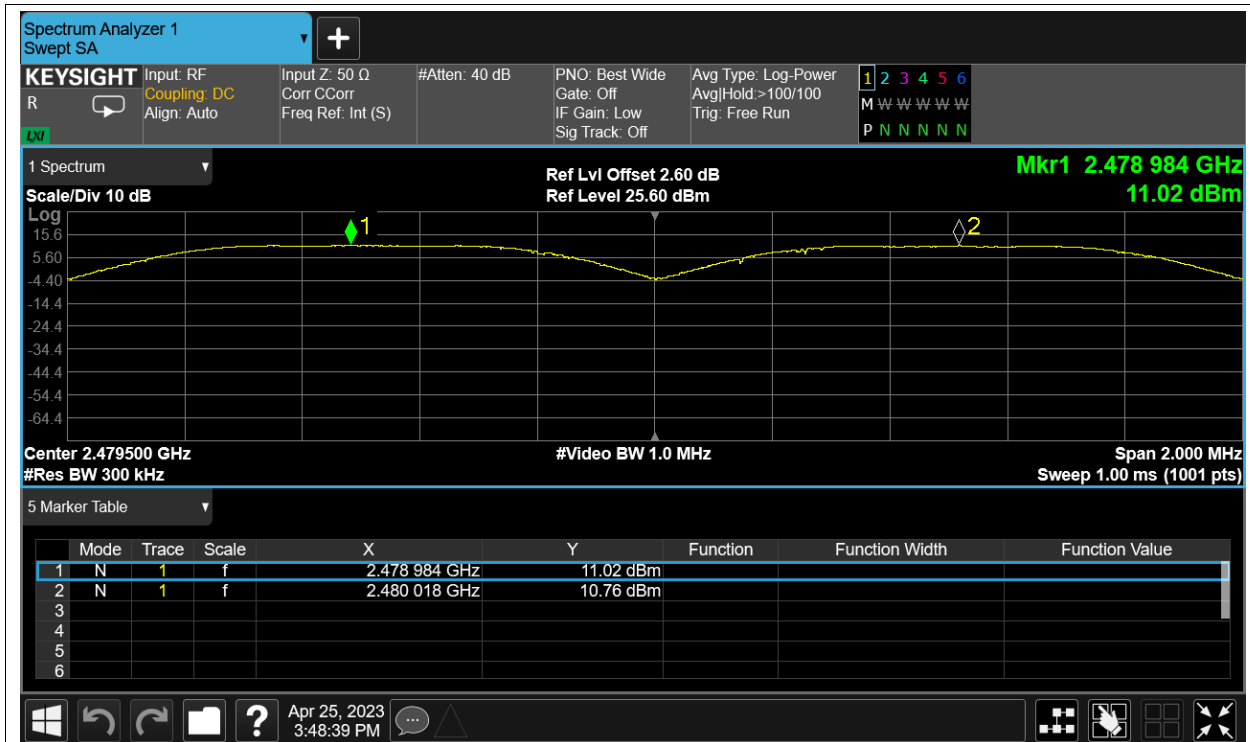
## CFS NVNT 1-DH1 2402MHz Ant6



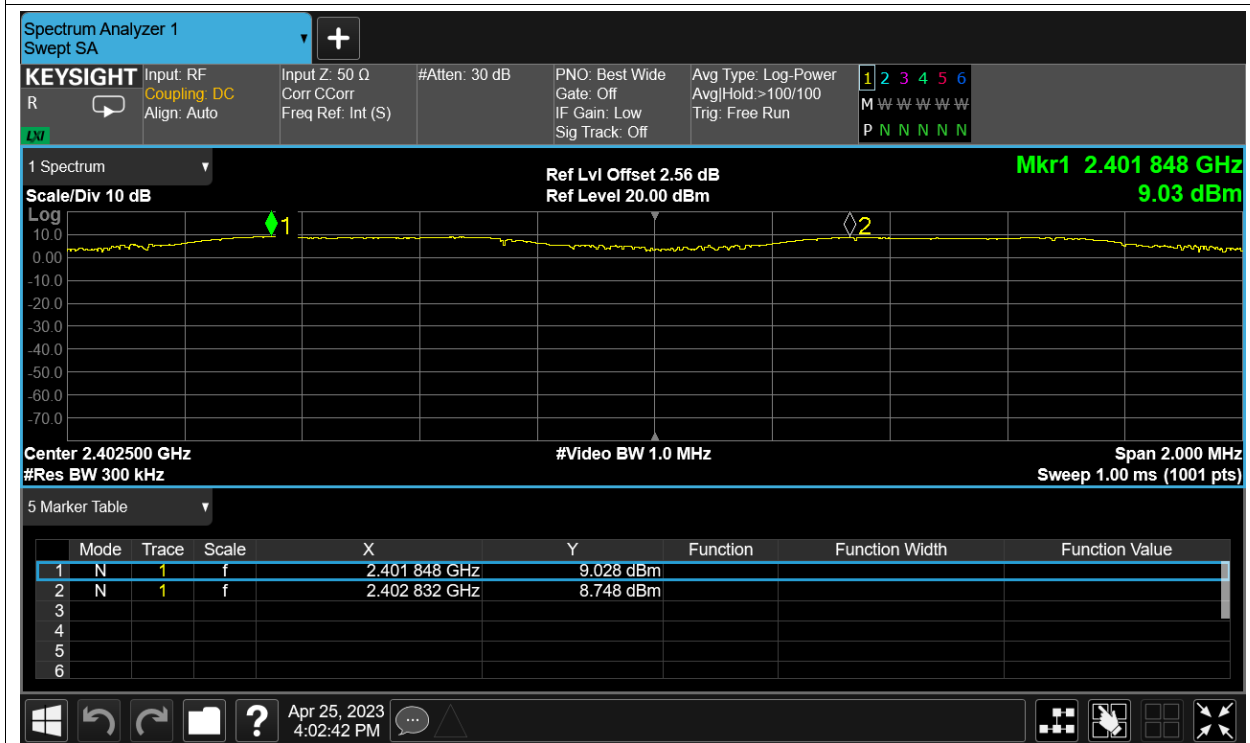
## CFS NVNT 1-DH1 2441MHz Ant6



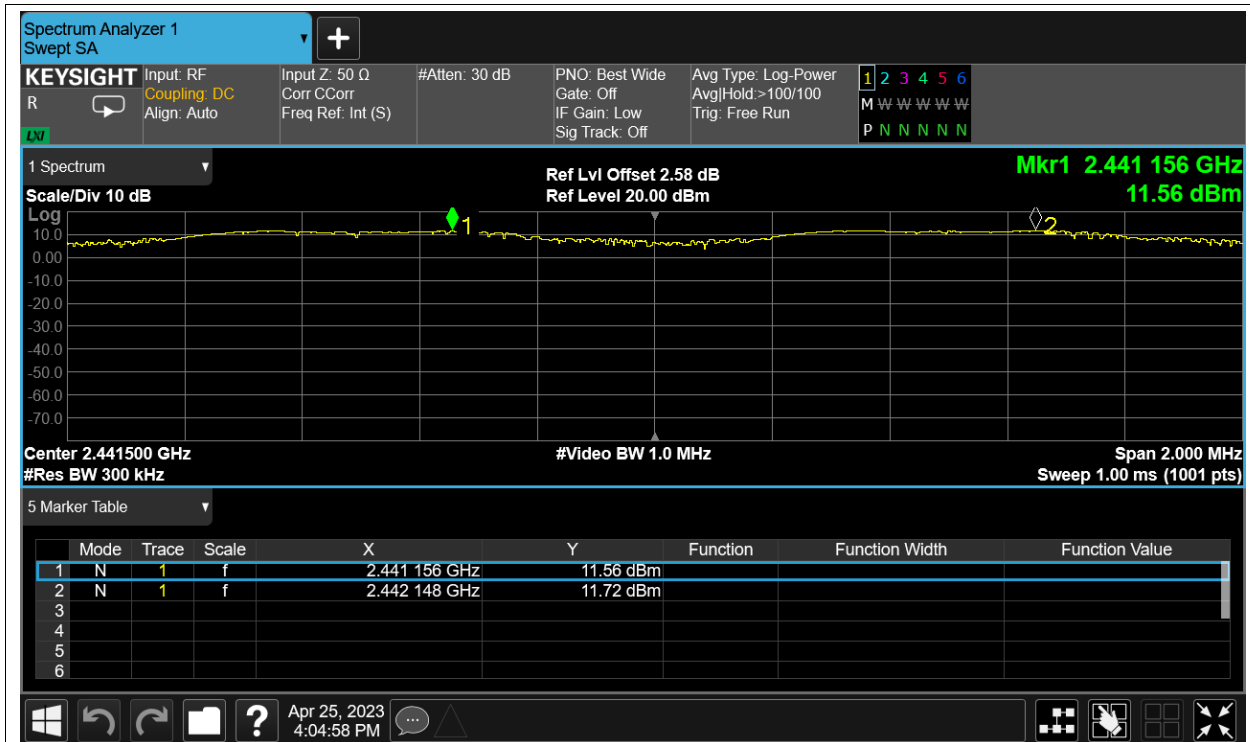
## CFS NVNT 1-DH1 2480MHz Ant6



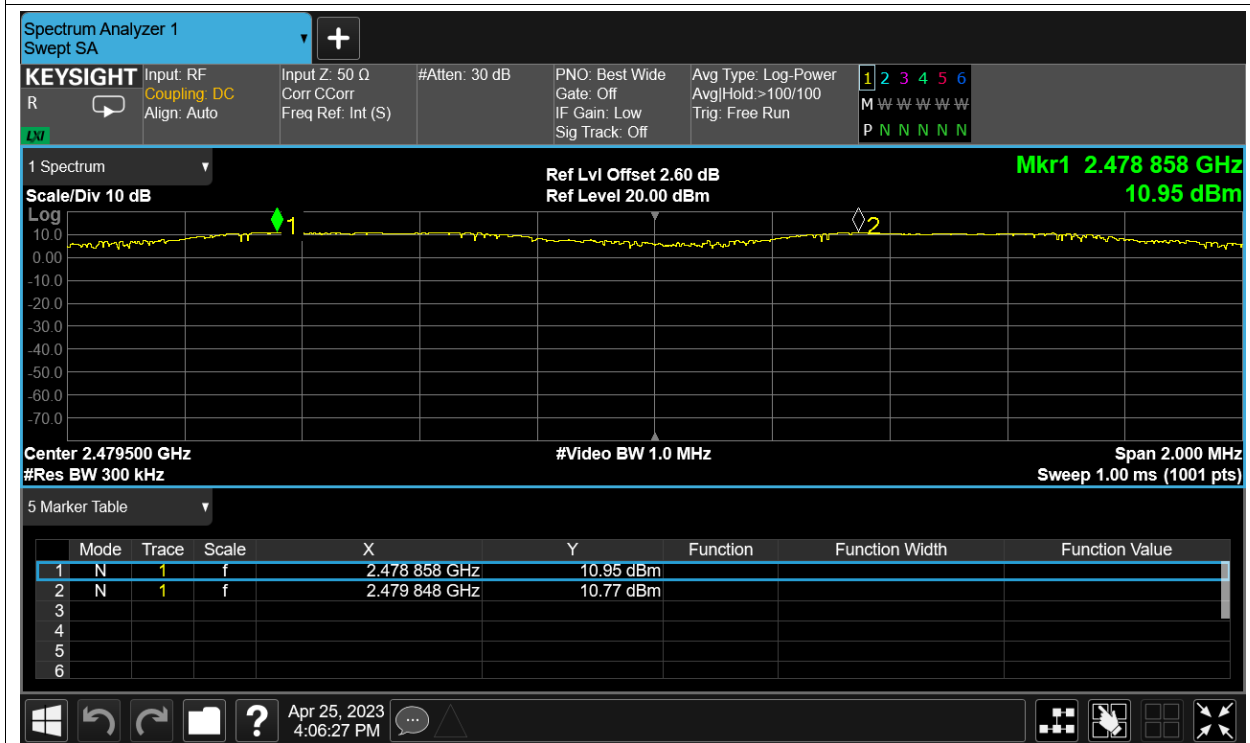
CFS NVNT 2-DH1 2402MHz Ant6



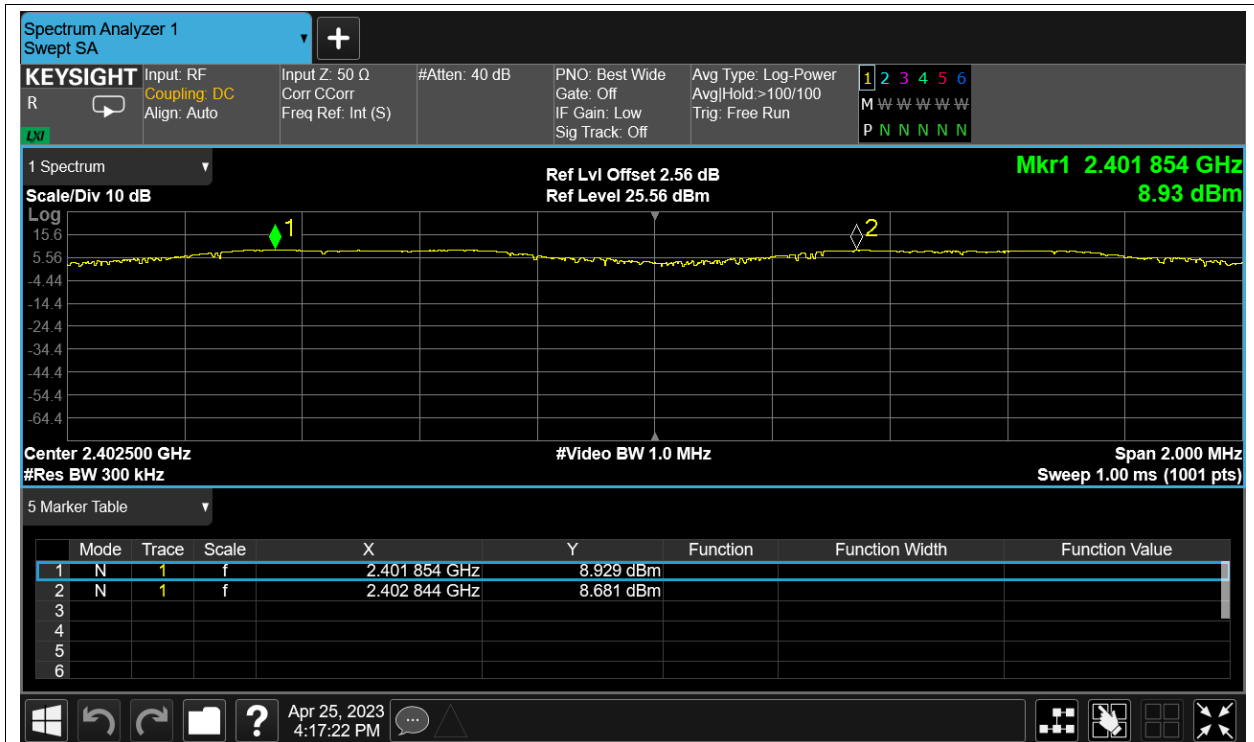
CFS NVNT 2-DH1 2441MHz Ant6



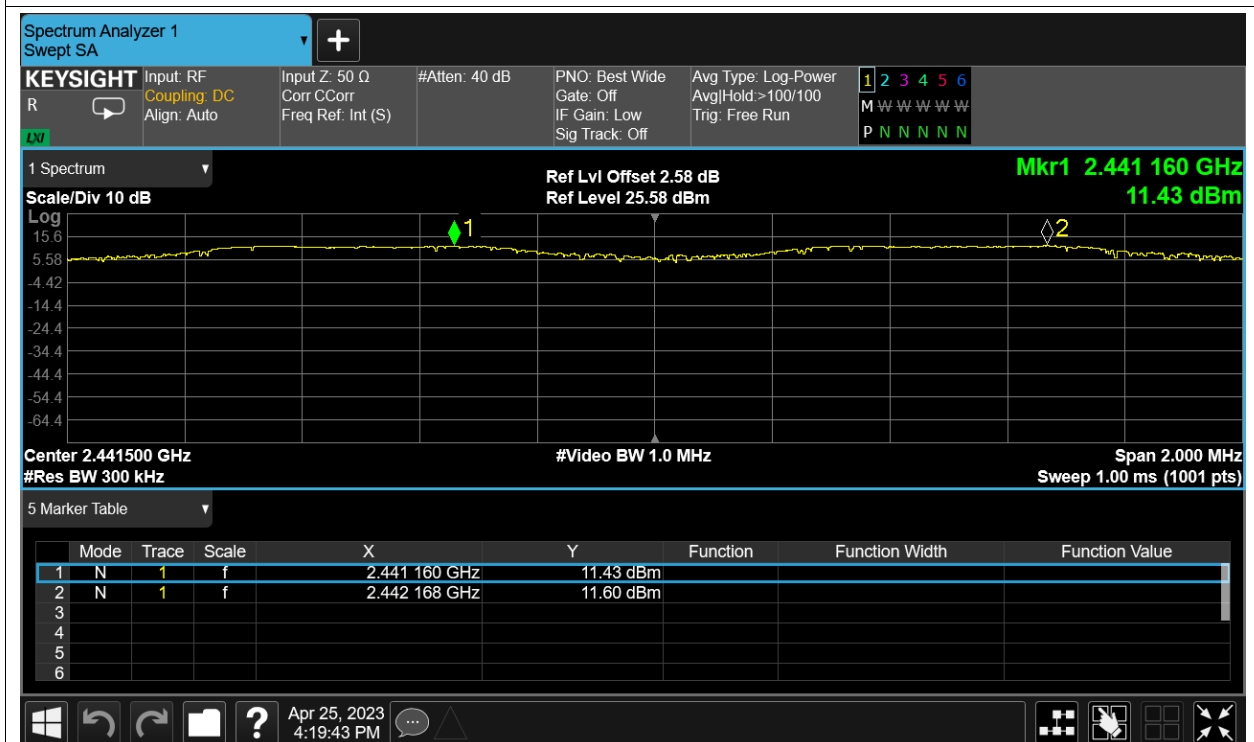
CFS NVNT 2-DH1 2480MHz Ant6



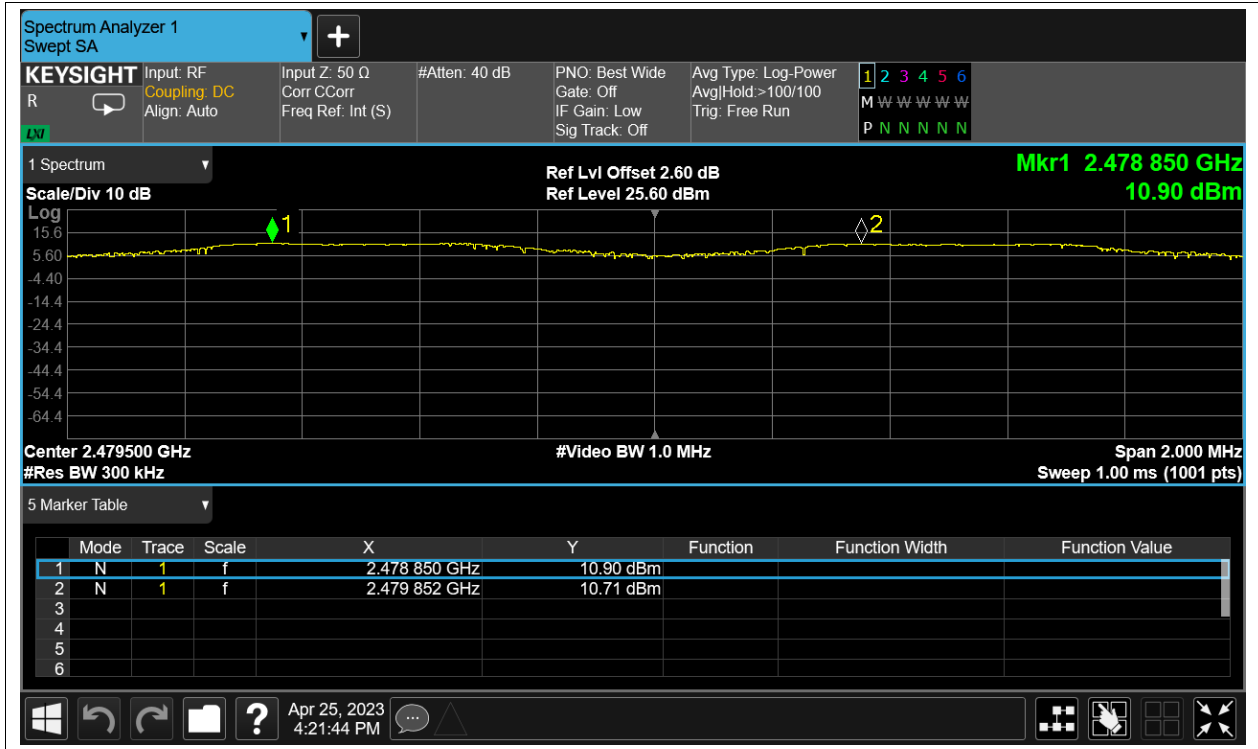
CFS NVNT 3-DH1 2402MHz Ant6



CFS NVNT 3-DH1 2441MHz Ant6



CFS NVNT 3-DH1 2480MHz Ant6

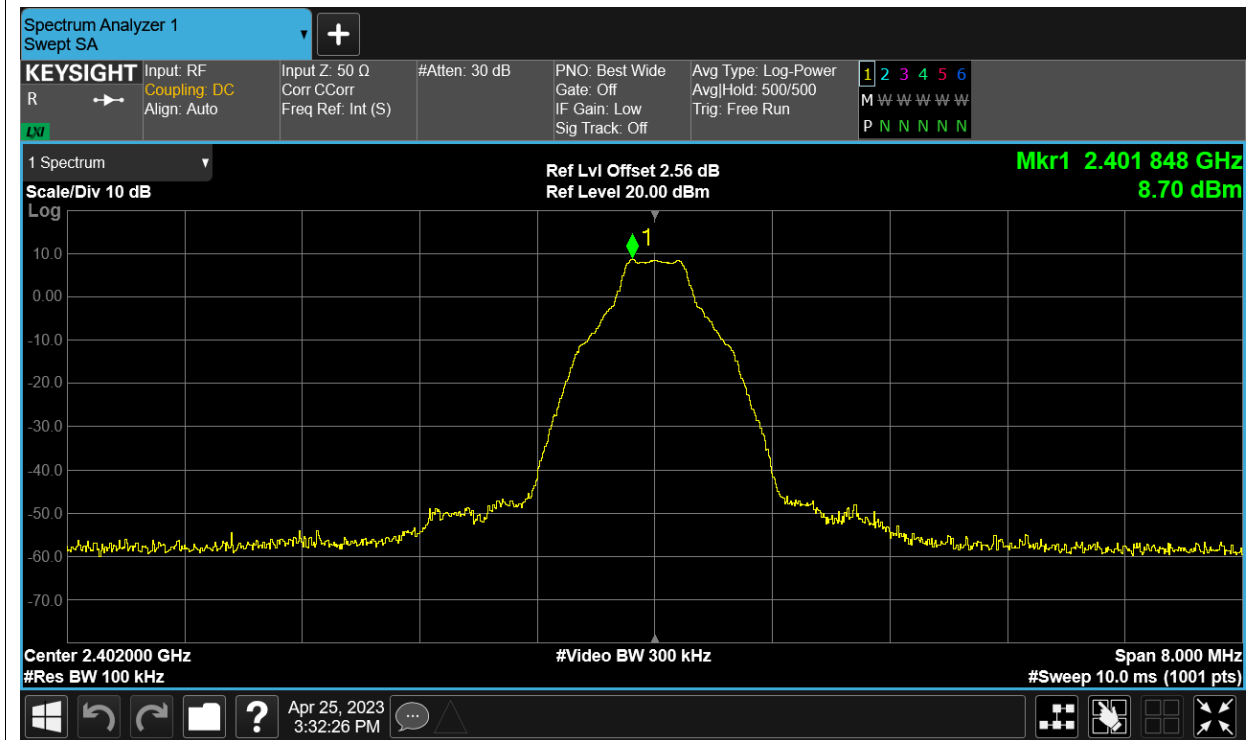


## Band Edge

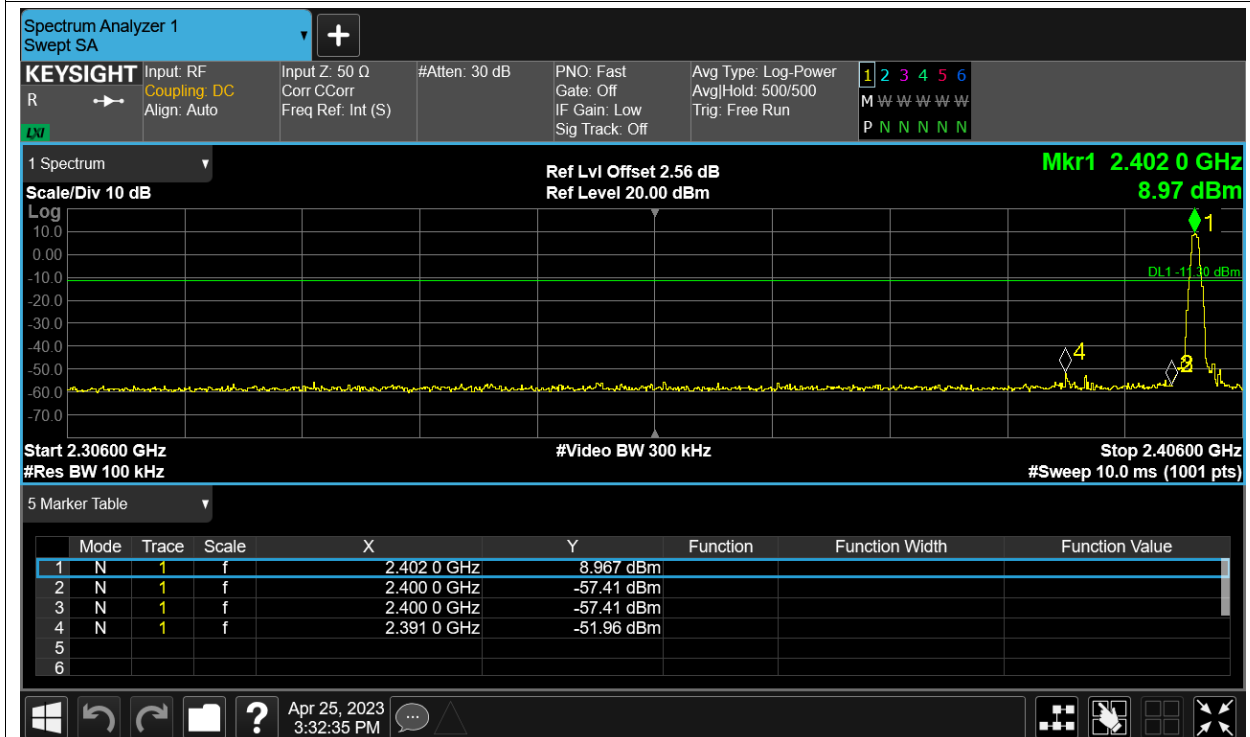
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant6    | No-Hopping   | -60.66          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant6    | No-Hopping   | -66.23          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant6    | No-Hopping   | -59.59          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant6    | No-Hopping   | -66.91          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant6    | No-Hopping   | -59.01          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant6    | No-Hopping   | -67.09          | -20         | Pass    |

## Test Graphs

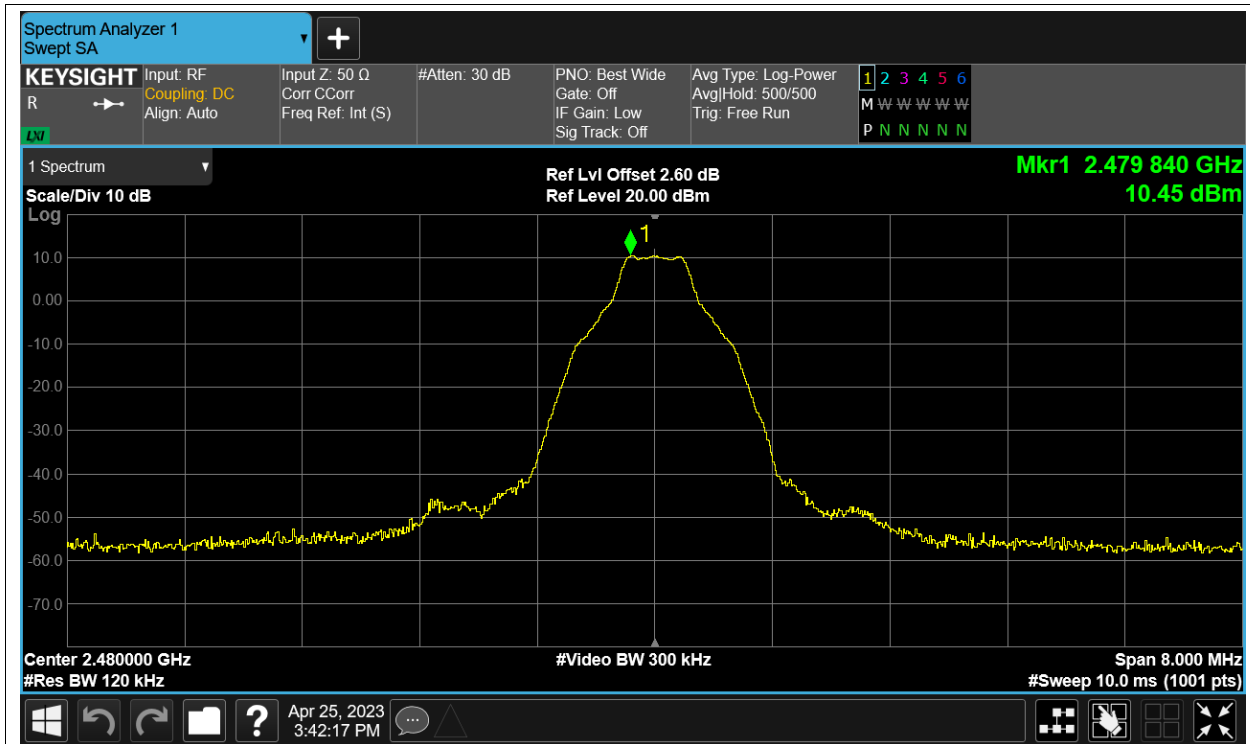
## Band Edge NVNT 1-DH1 2402MHz Ant6 No-Hopping Ref



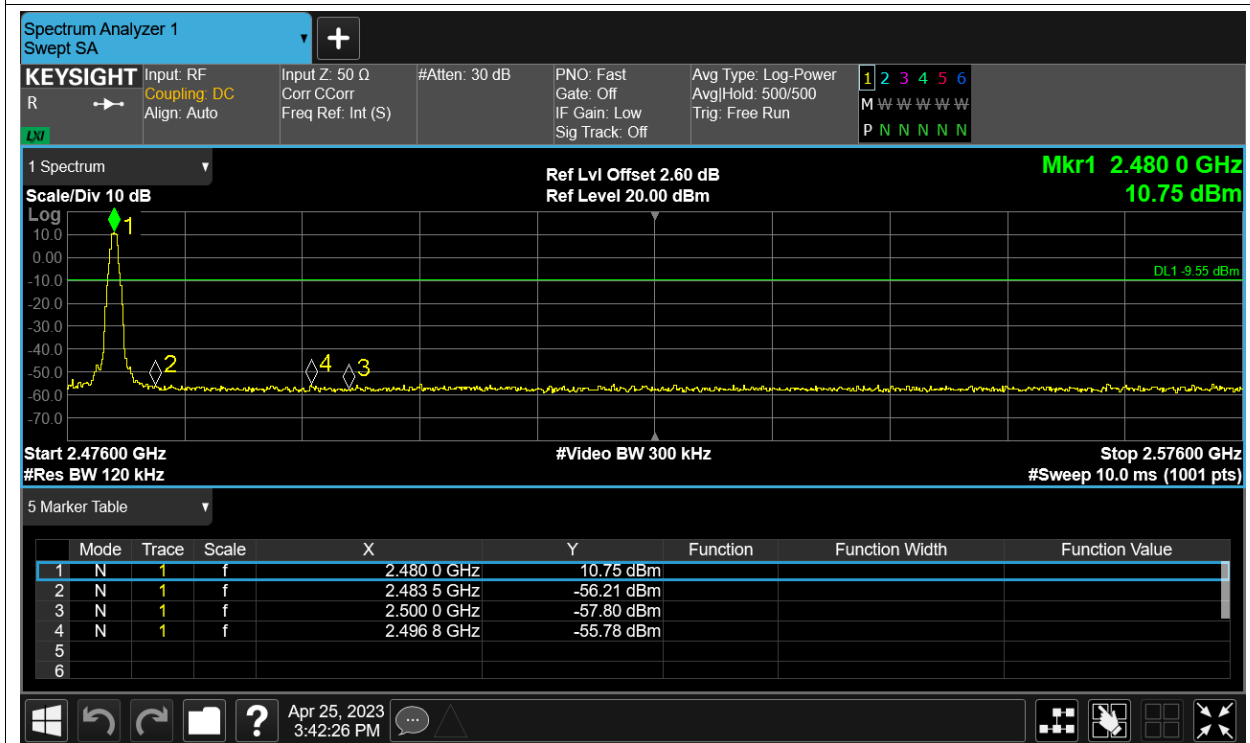
## Band Edge NVNT 1-DH1 2402MHz Ant6 No-Hopping Emission



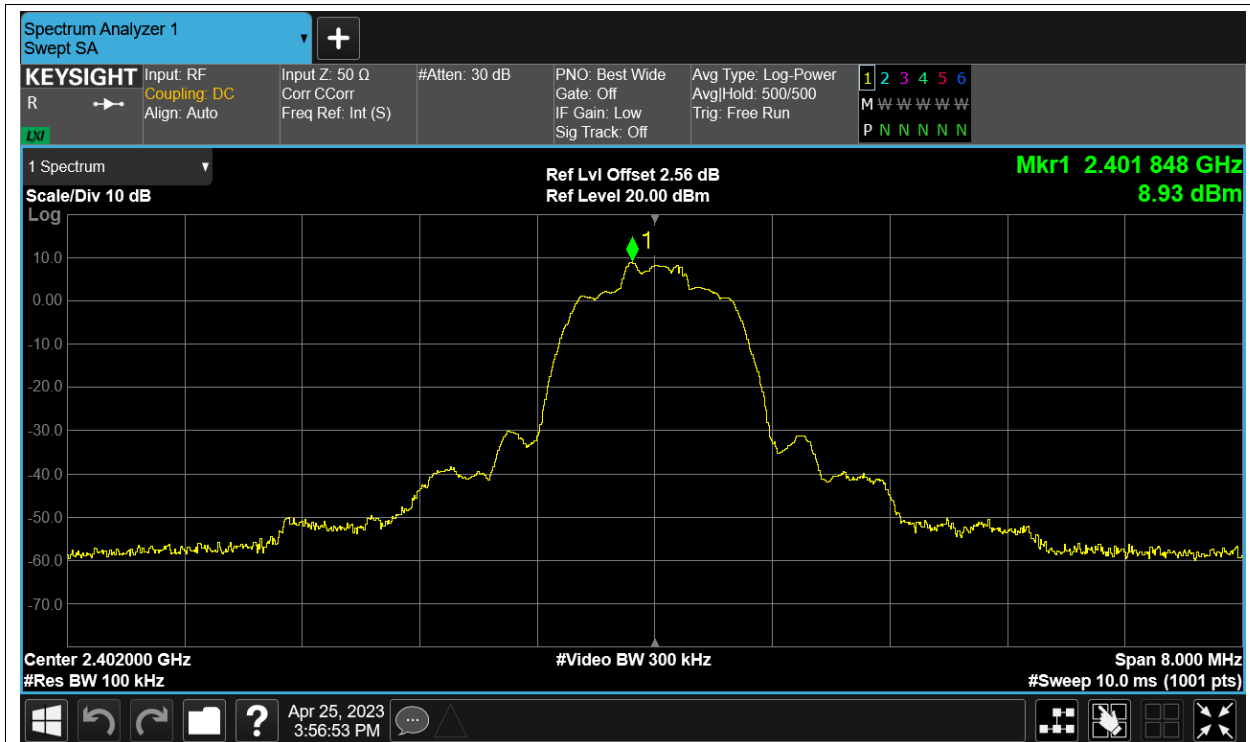
## Band Edge NVNT 1-DH1 2480MHz Ant6 No-Hopping Ref



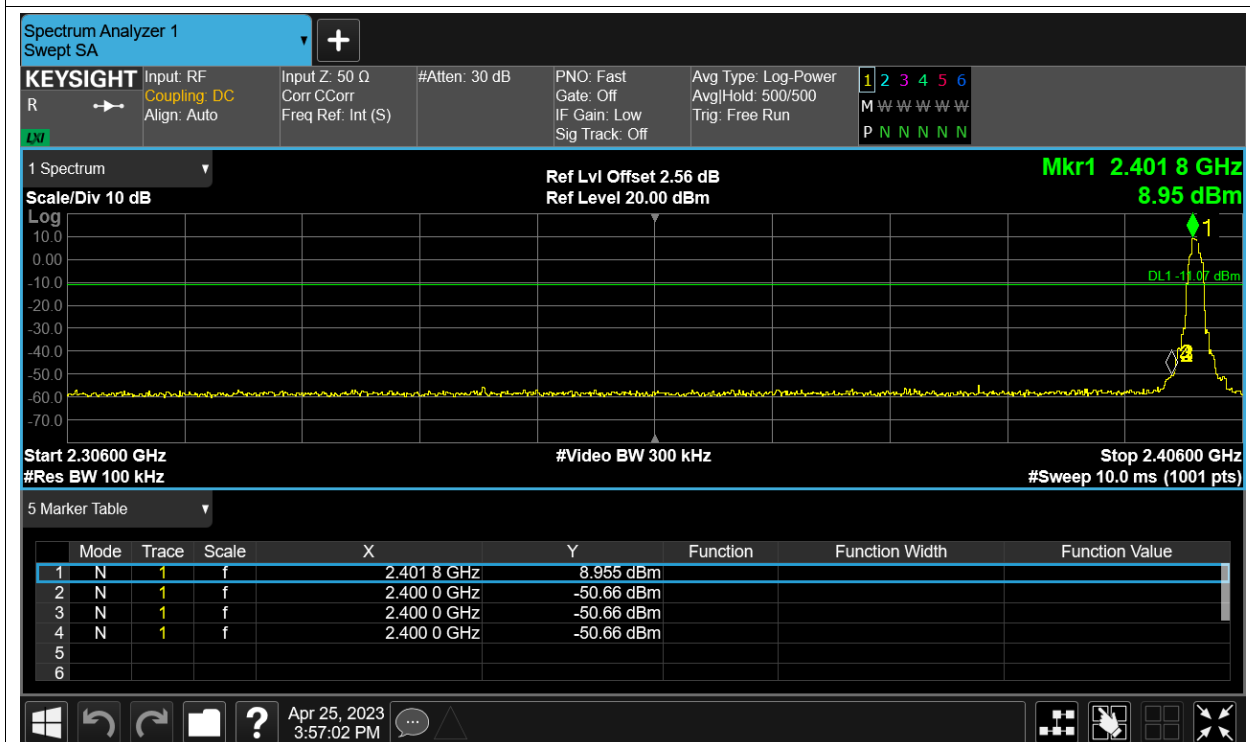
Band Edge NVNT 1-DH1 2480MHz Ant6 No-Hopping Emission



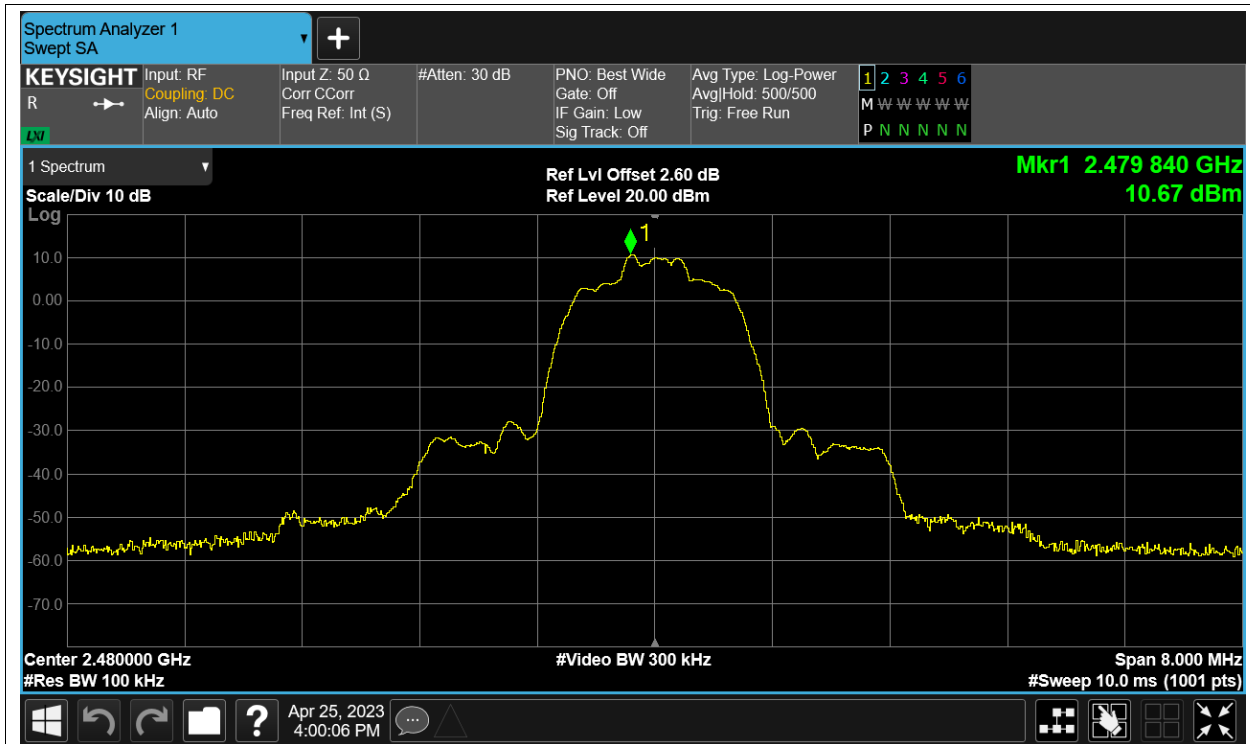
Band Edge NVNT 2-DH1 2402MHz Ant6 No-Hopping Ref



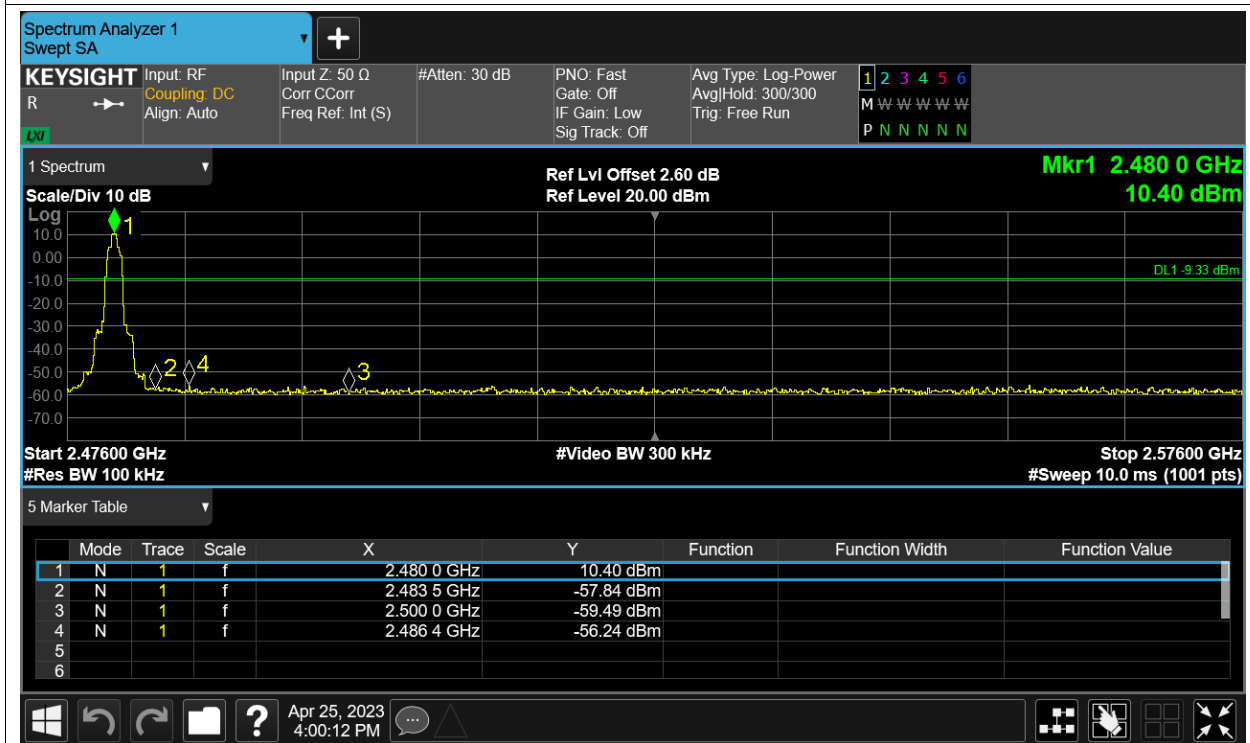
Band Edge NVNT 2-DH1 2402MHz Ant6 No-Hopping Emission



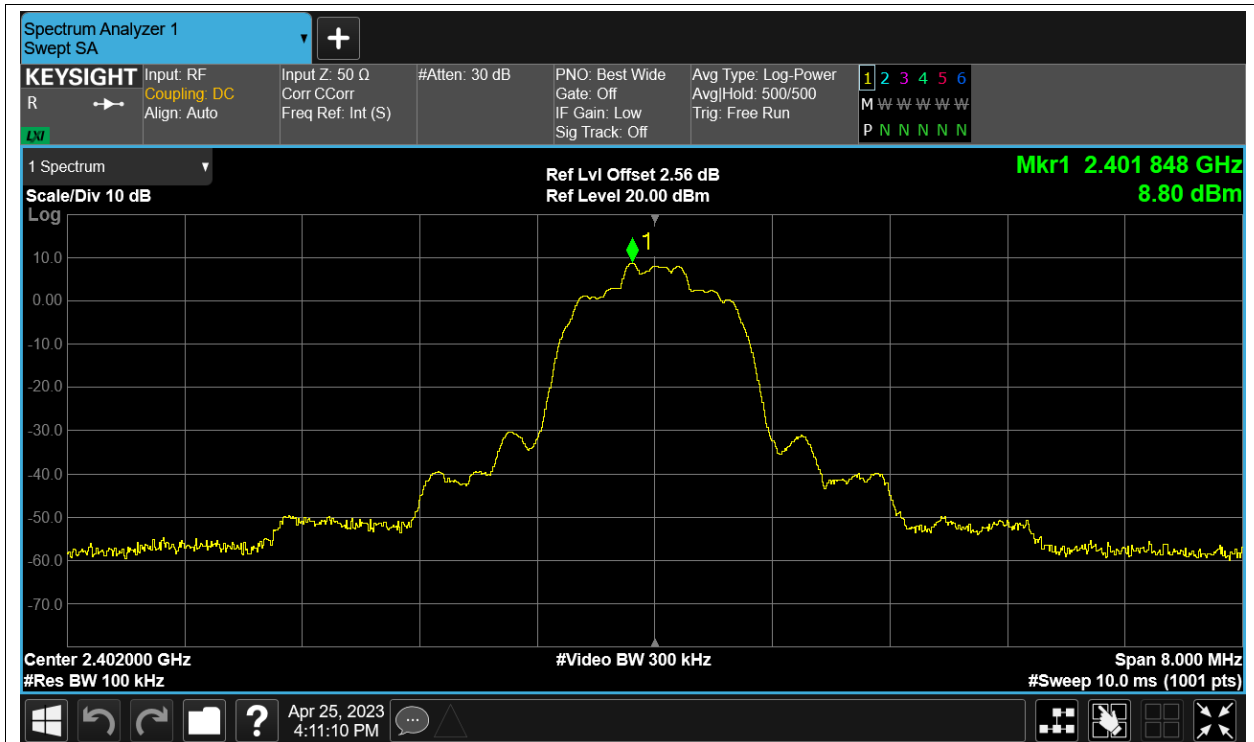
Band Edge NVNT 2-DH1 2480MHz Ant6 No-Hopping Ref



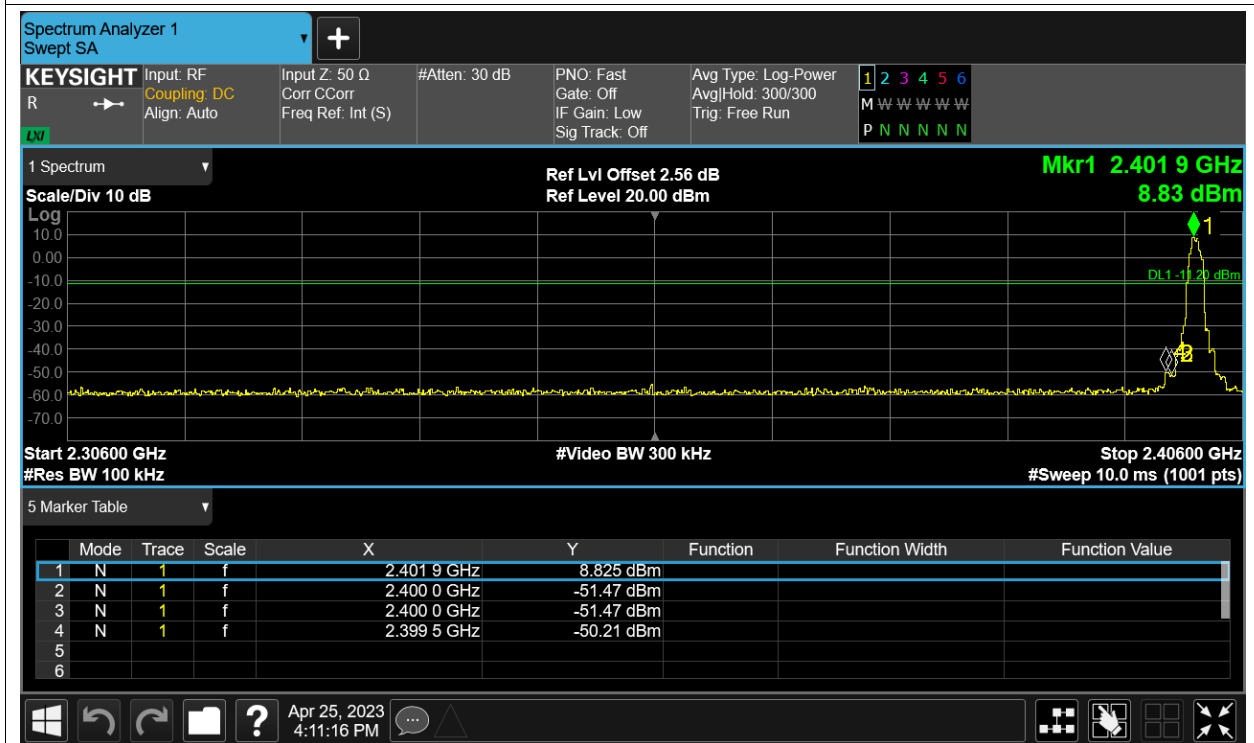
Band Edge NVNT 2-DH1 2480MHz Ant6 No-Hopping Emission



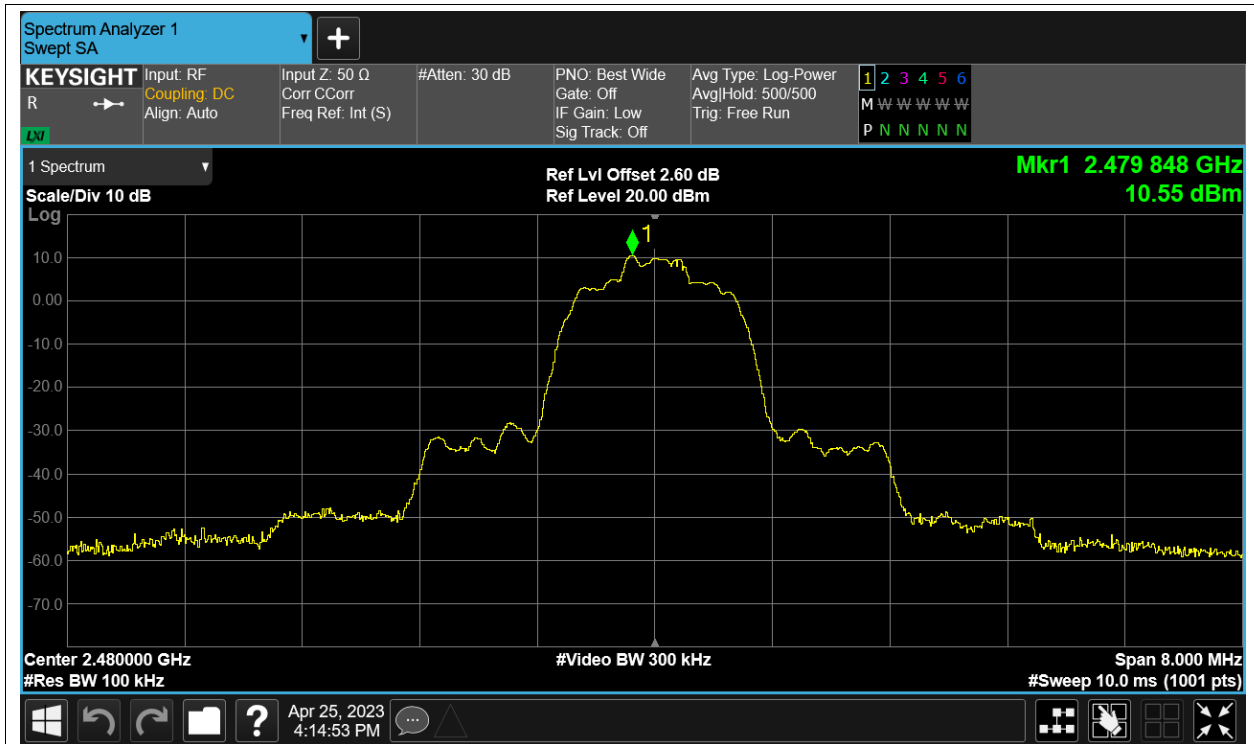
Band Edge NVNT 3-DH1 2402MHz Ant6 No-Hopping Ref



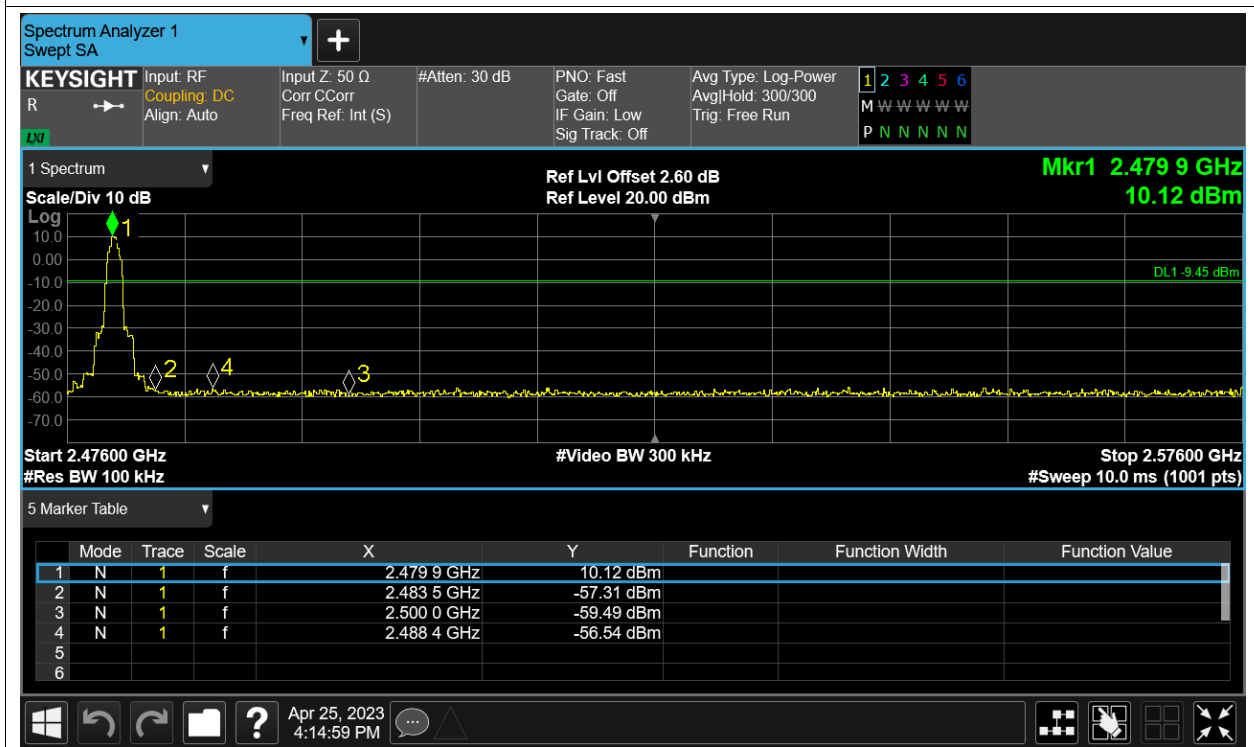
Band Edge NVNT 3-DH1 2402MHz Ant6 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant6 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant6 No-Hopping Emission

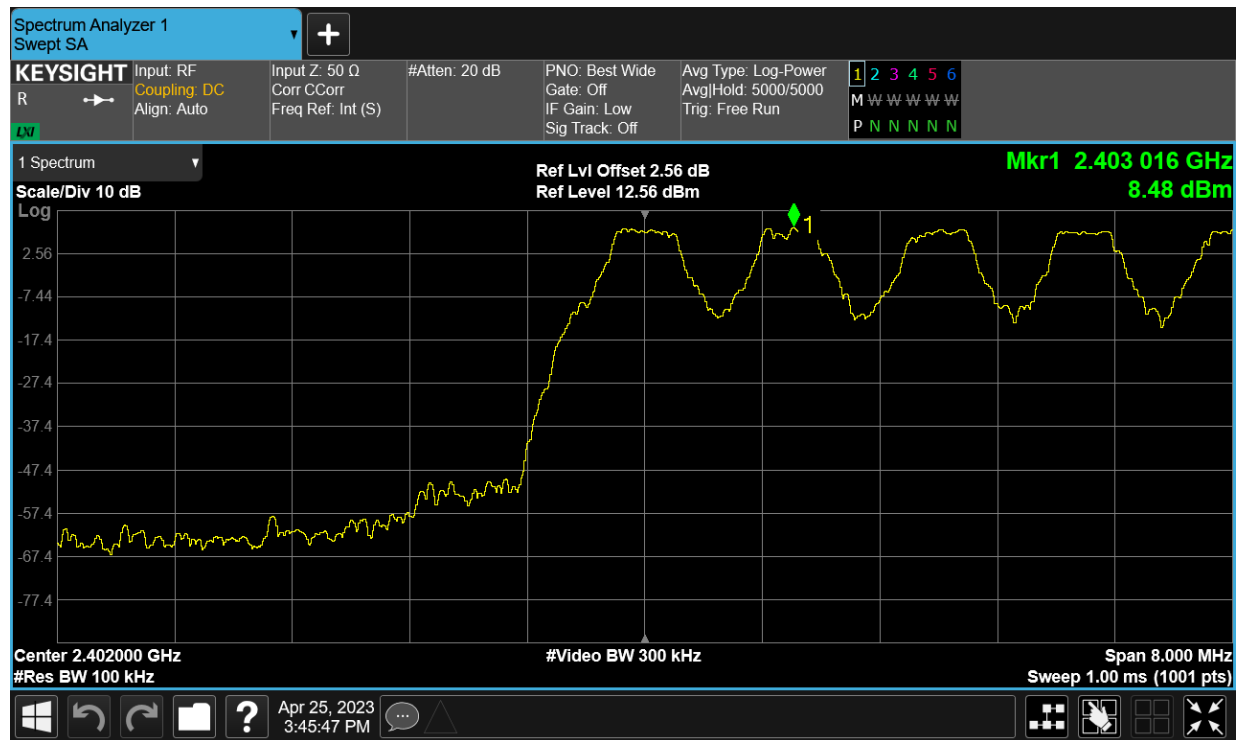


## Band Edge(Hopping)

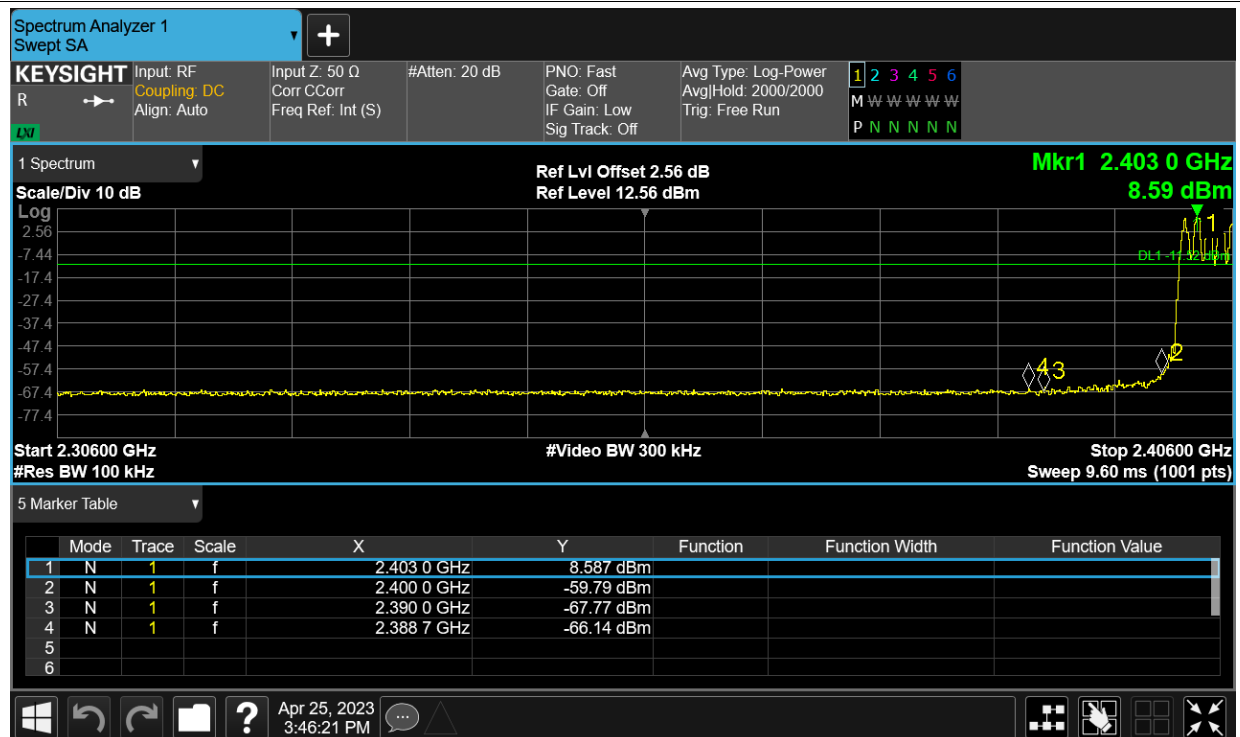
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant6    | Hopping      | -74.62          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant6    | Hopping      | -66.24          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant6    | Hopping      | -64.07          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant6    | Hopping      | -65.85          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant6    | Hopping      | -64.52          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant6    | Hopping      | -66.55          | -20         | Pass    |

## Test Graphs

## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant6 Hopping Ref



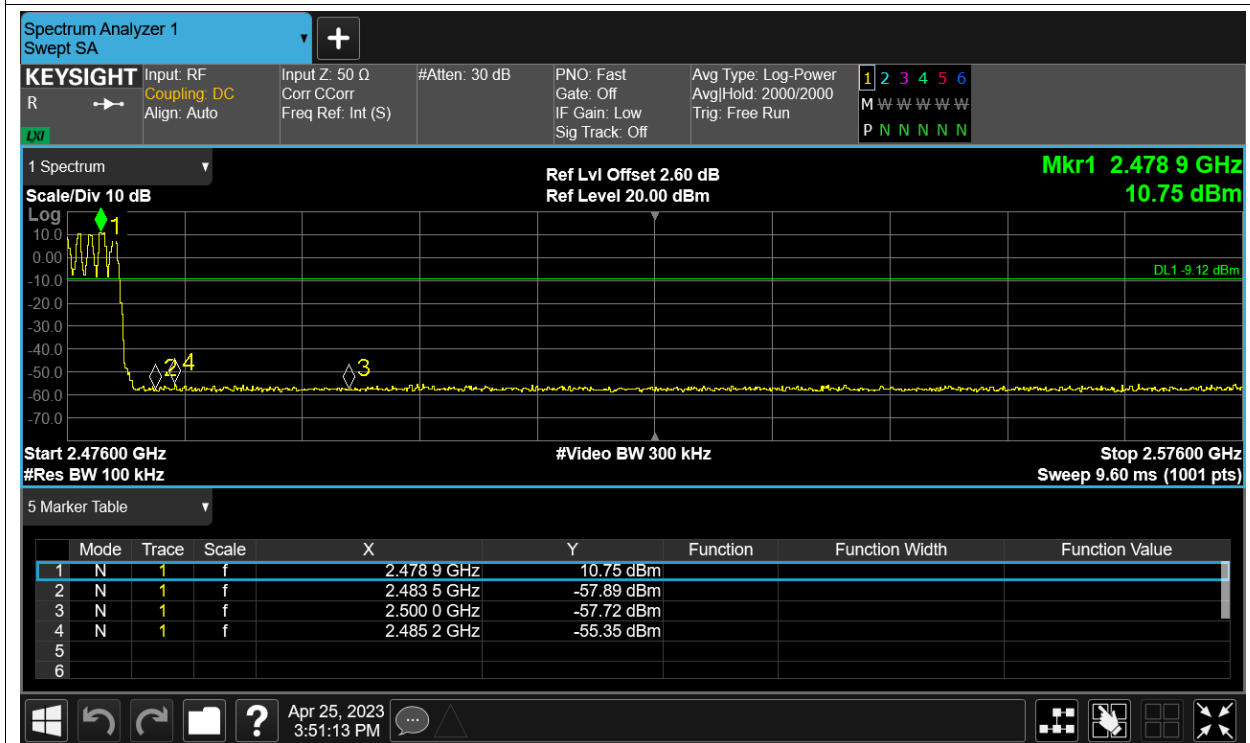
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant6 Hopping Emission



## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant6 Hopping Ref



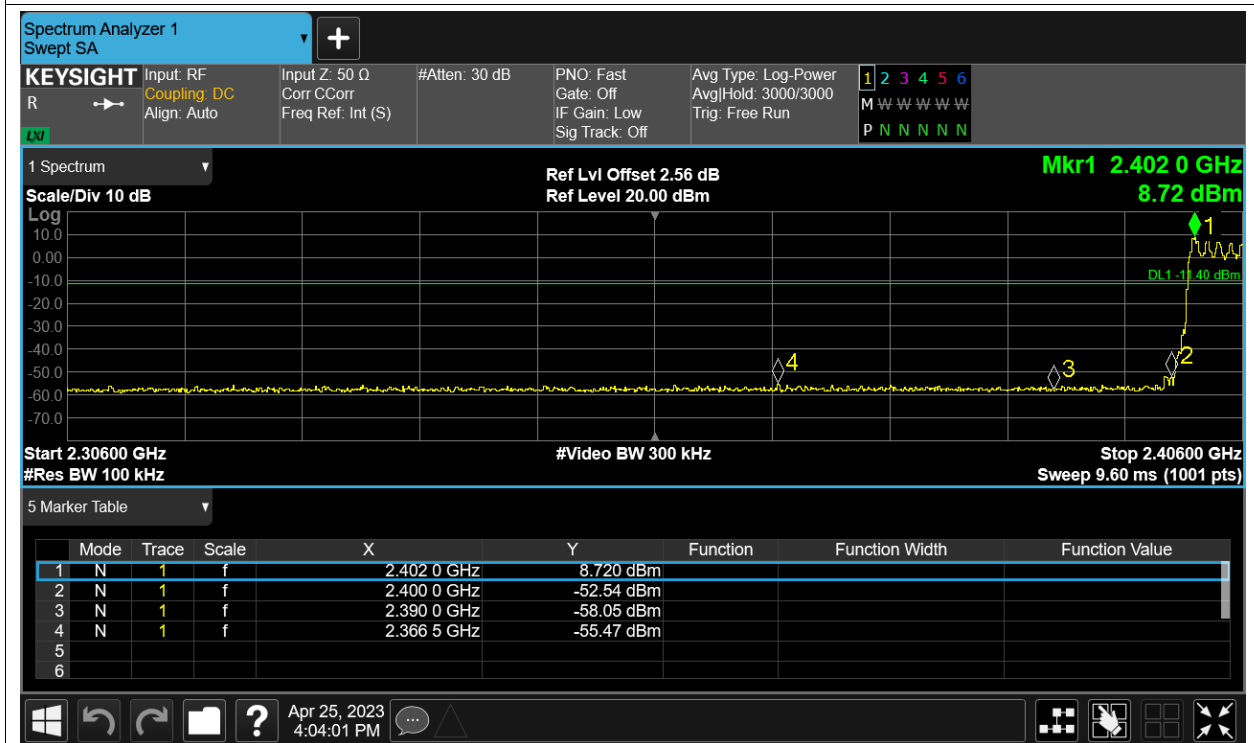
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant6 Hopping Ref



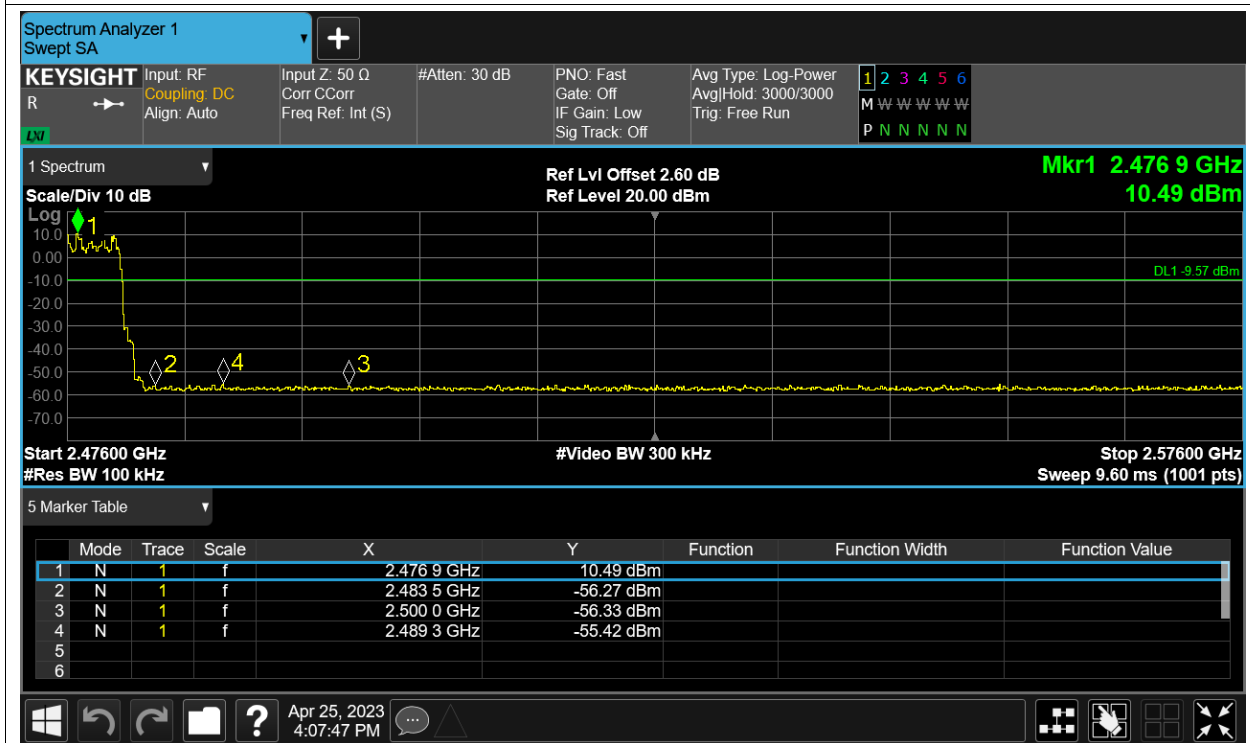
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant6 Hopping Ref



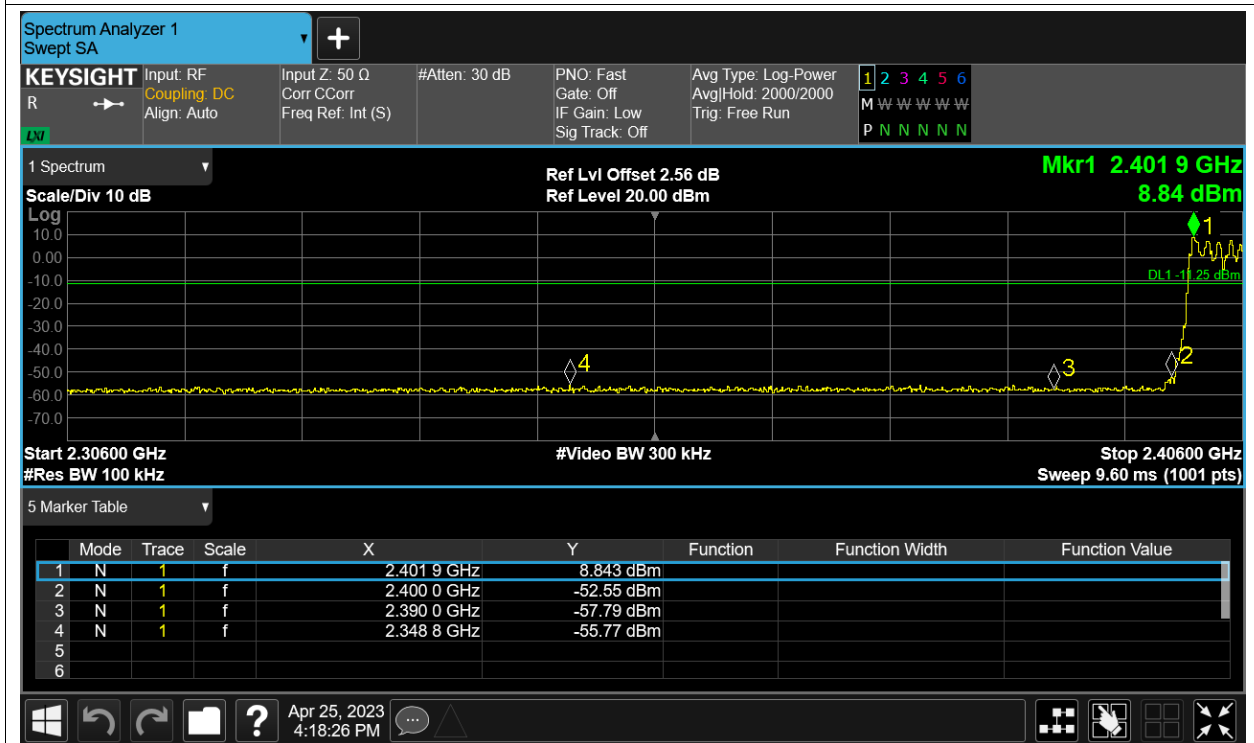
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant6 Hopping Emission



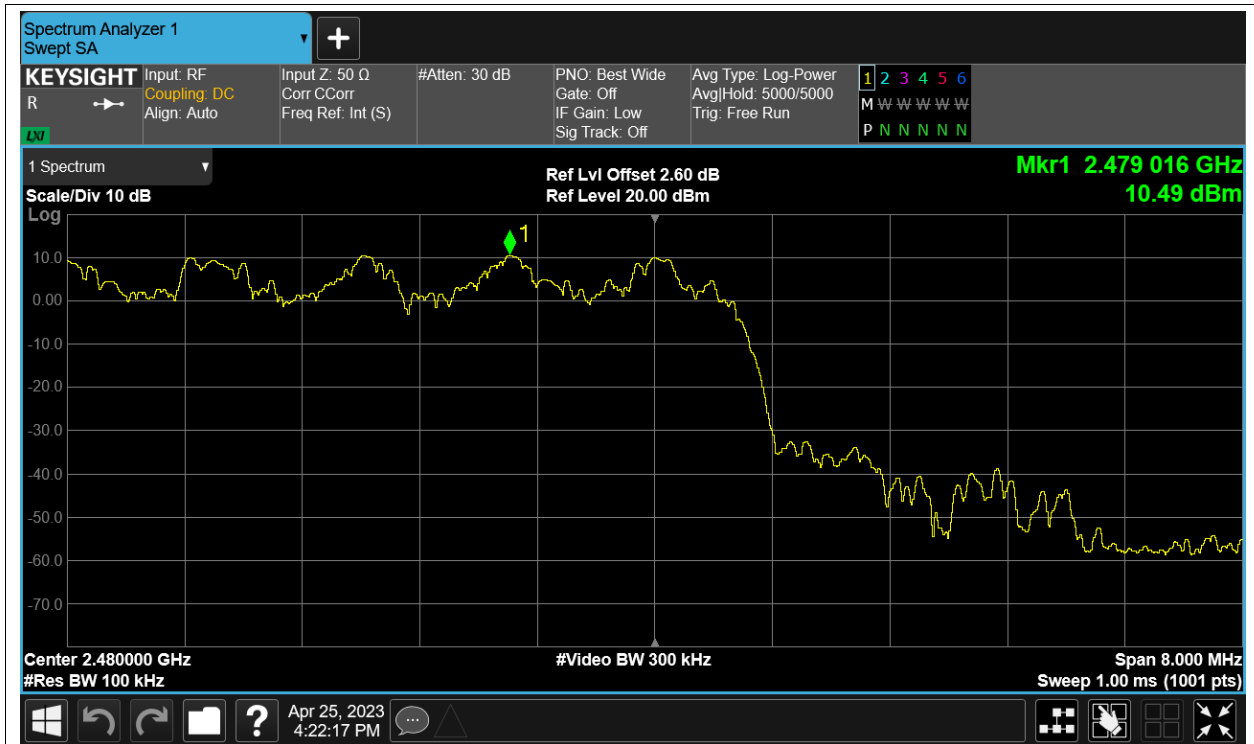
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant6 Hopping Ref



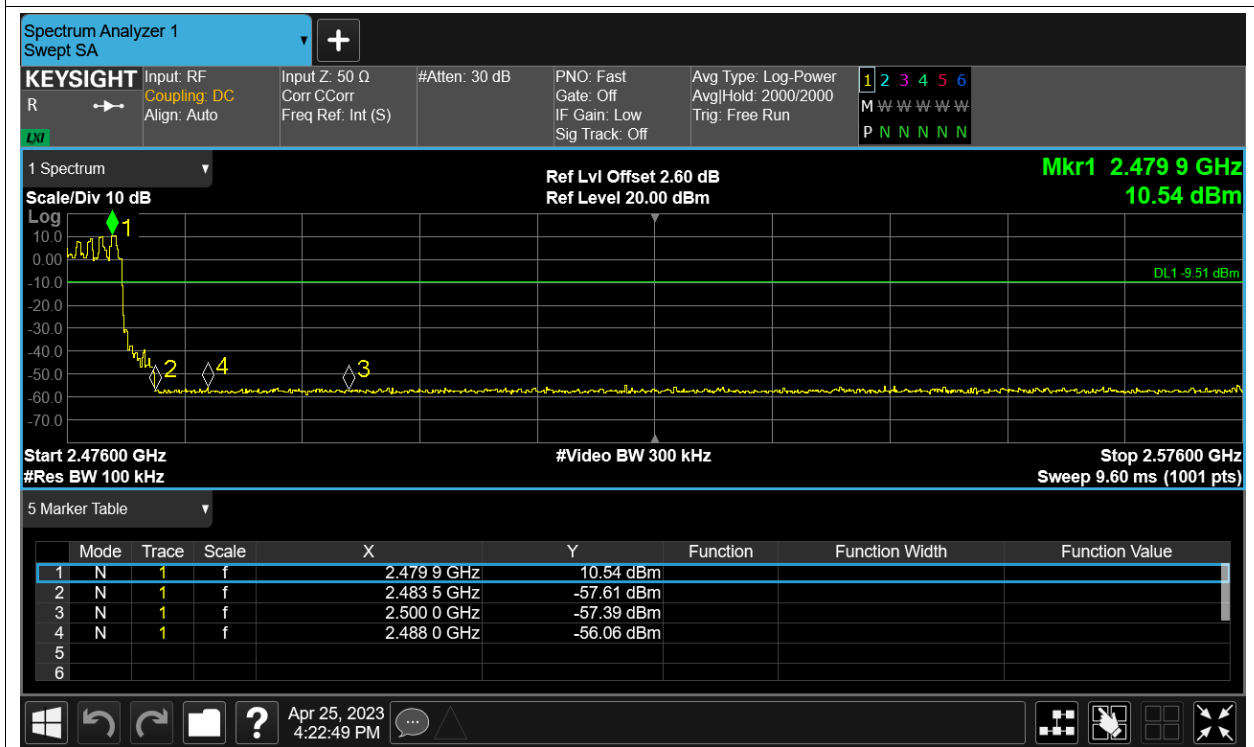
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant6 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant6 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant6 Hopping Emission

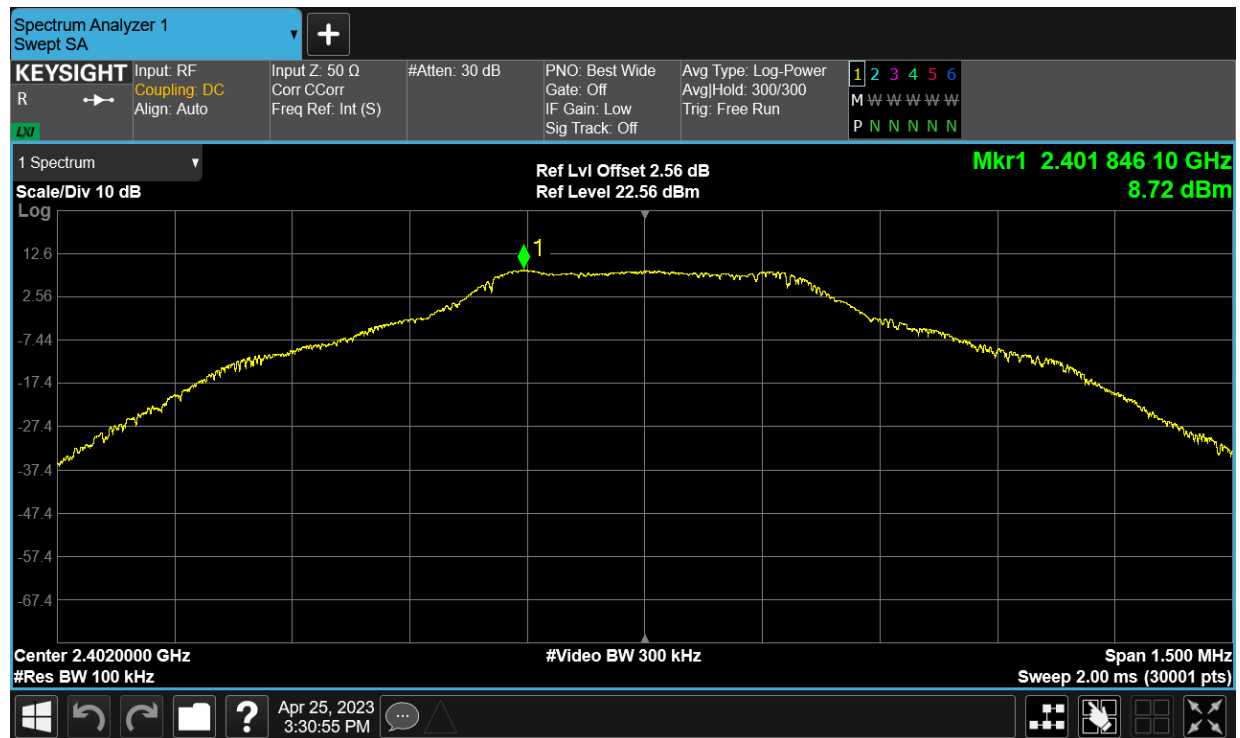


## Conducted RF Spurious Emission

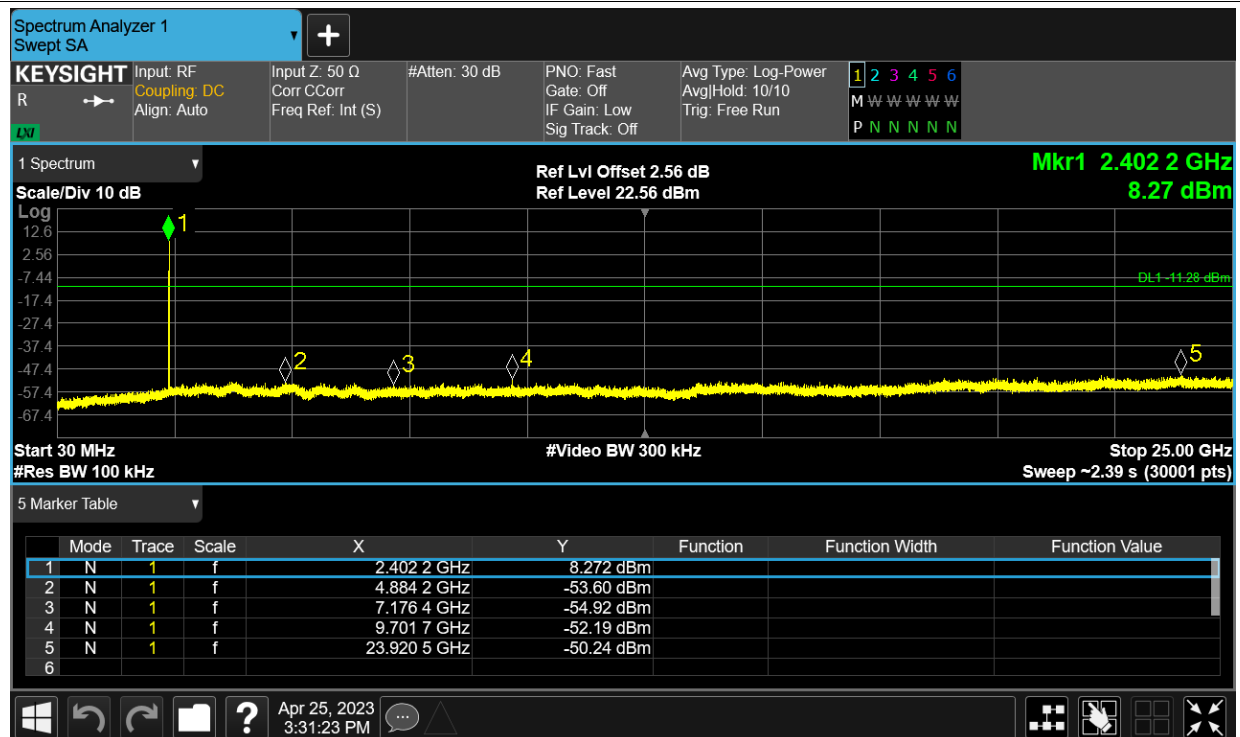
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant6    | -58.96          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant6    | -60.99          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant6    | -68.13          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant6    | -59.49          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant6    | -60.61          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant6    | -60.93          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant6    | -57.85          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant6    | -61.11          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant6    | -60.65          | -20         | Pass    |

## Test Graphs

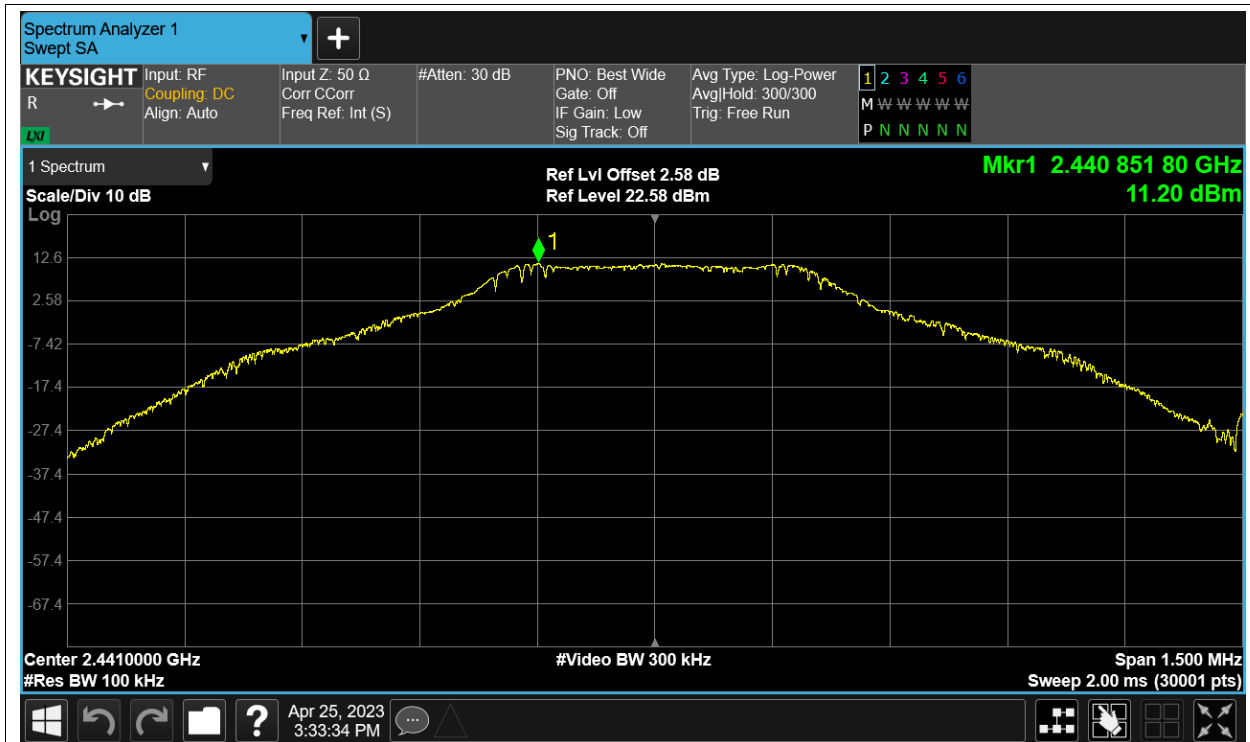
Tx. Spurious NVNT 1-DH1 2402MHz Ant6 Ref



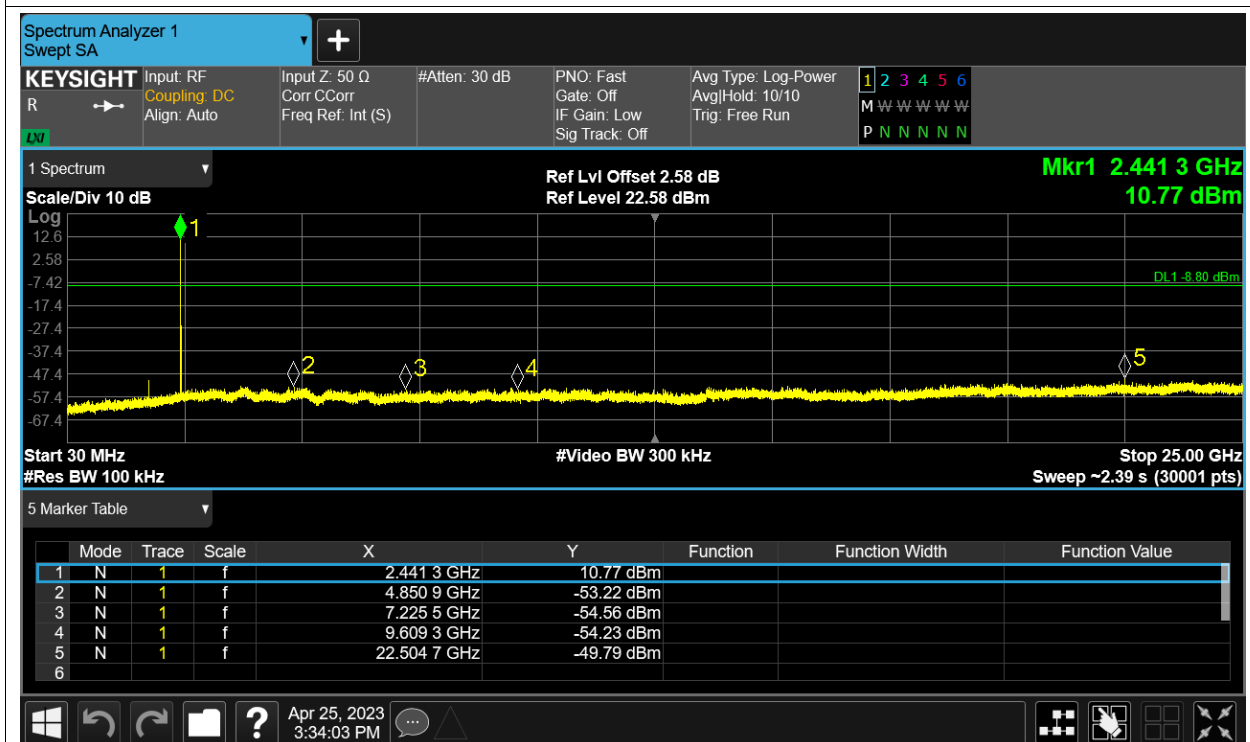
Tx. Spurious NVNT 1-DH1 2402MHz Ant6 Emission



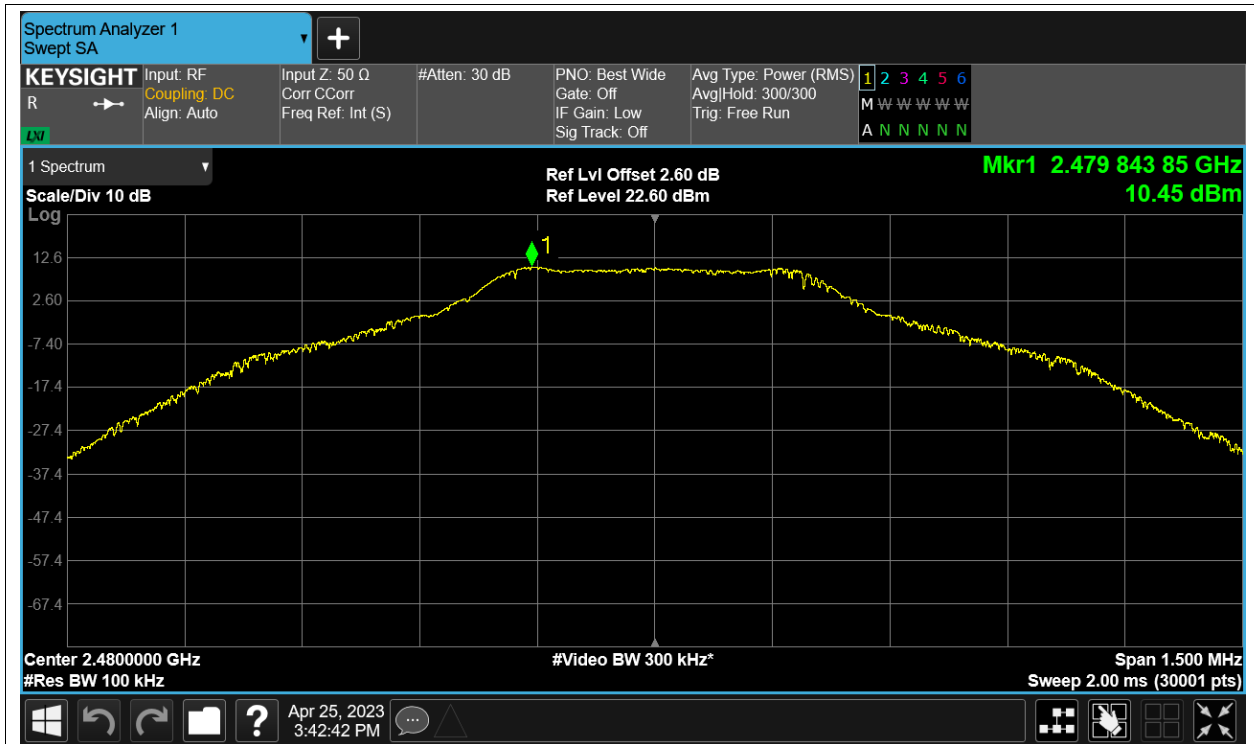
Tx. Spurious NVNT 1-DH1 2441MHz Ant6 Ref



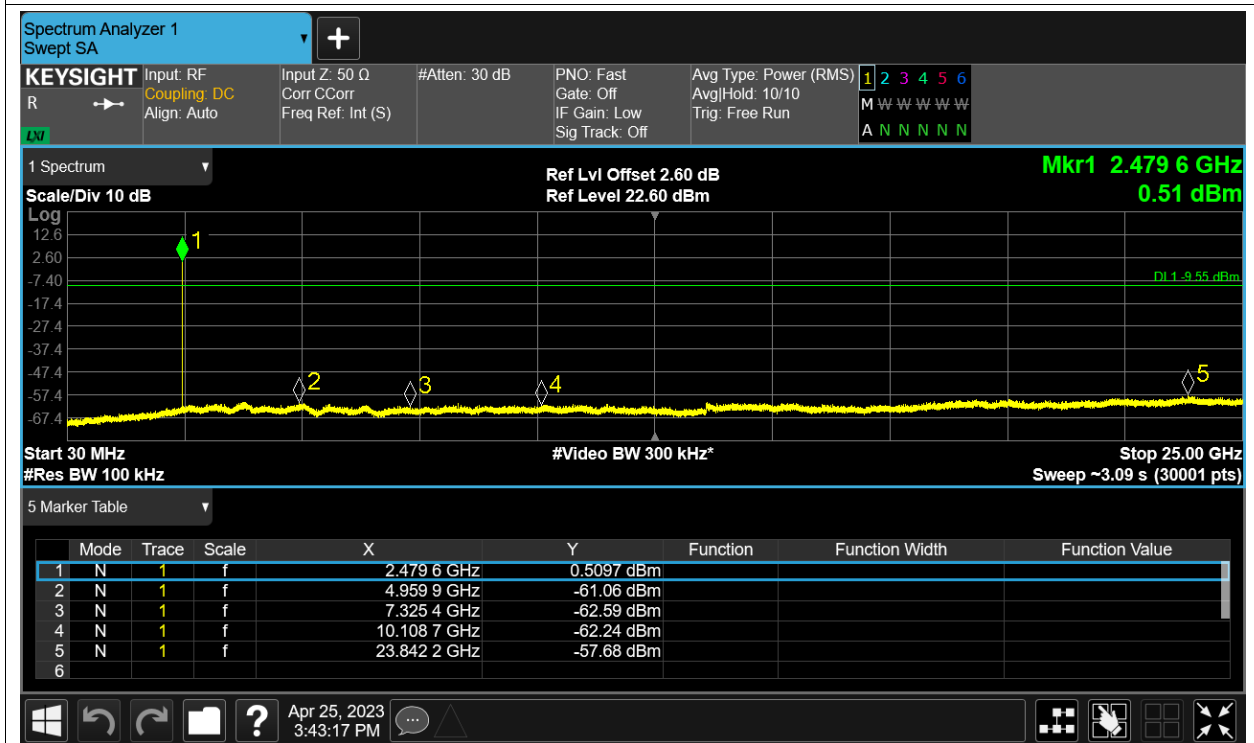
Tx. Spurious NVNT 1-DH1 2441MHz Ant6 Emission



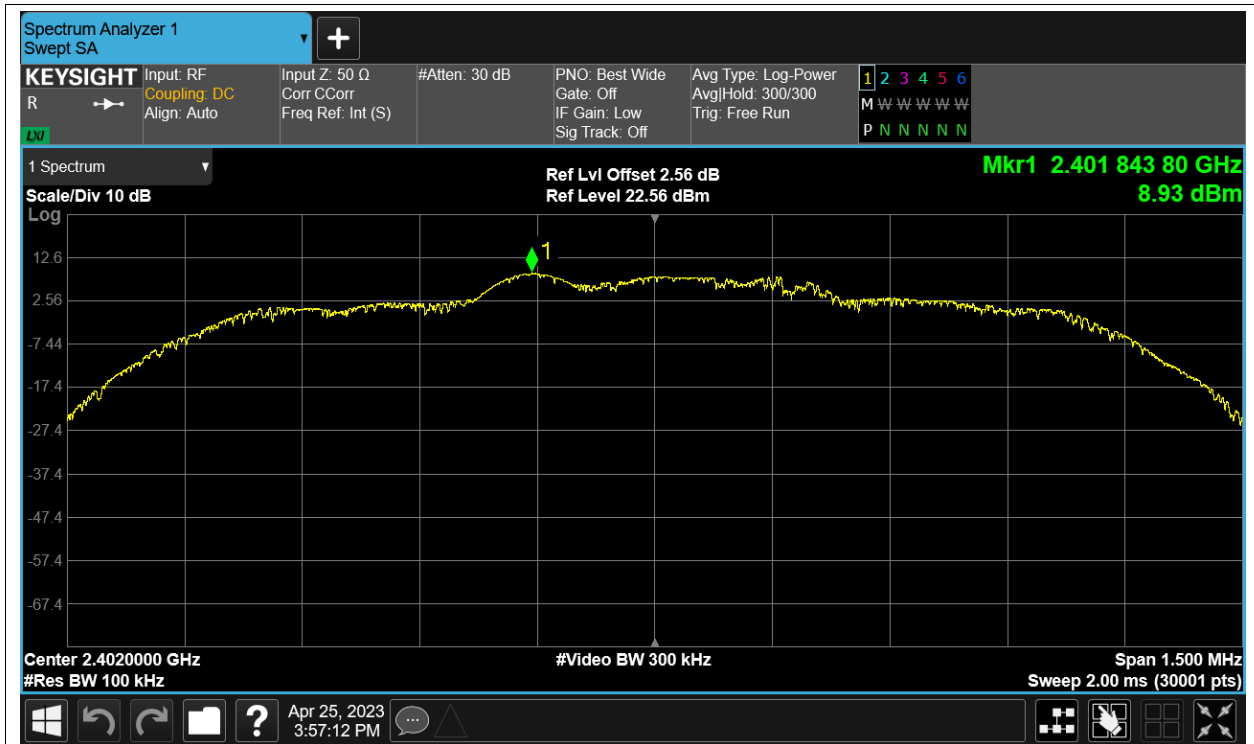
Tx. Spurious NVNT 1-DH1 2480MHz Ant6 Ref



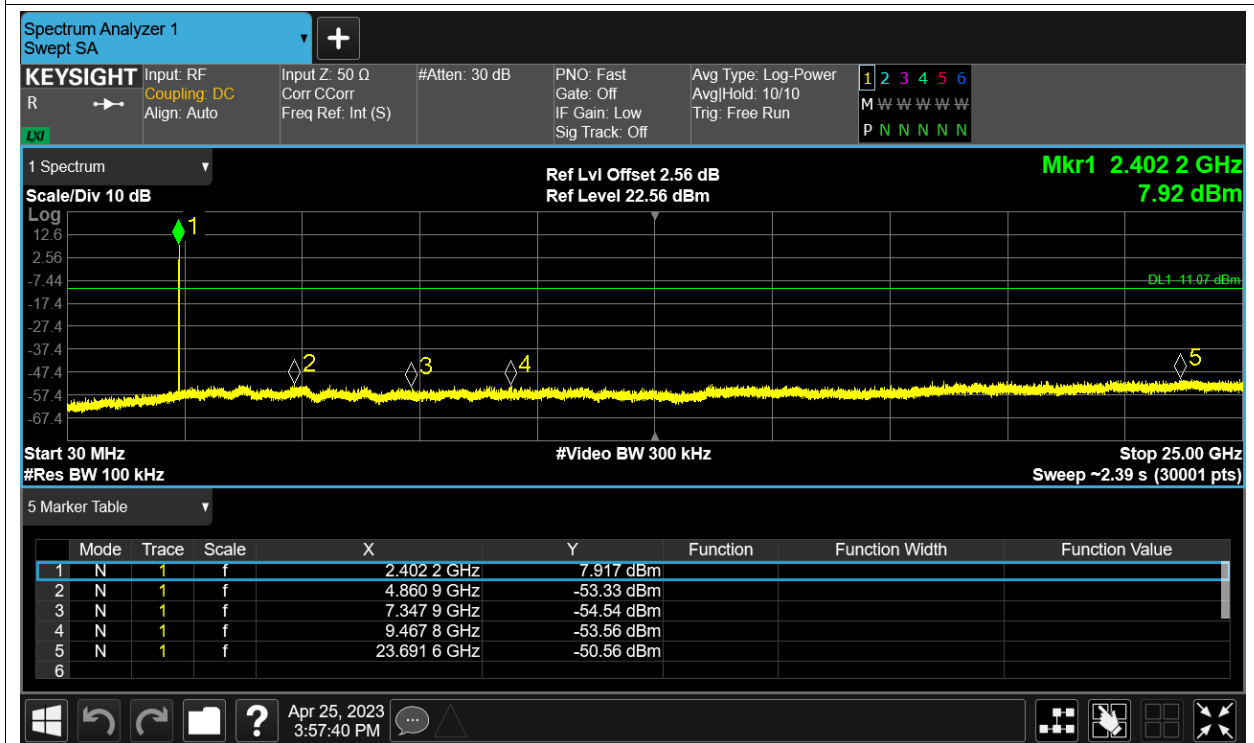
Tx. Spurious NVNT 1-DH1 2480MHz Ant6 Emission



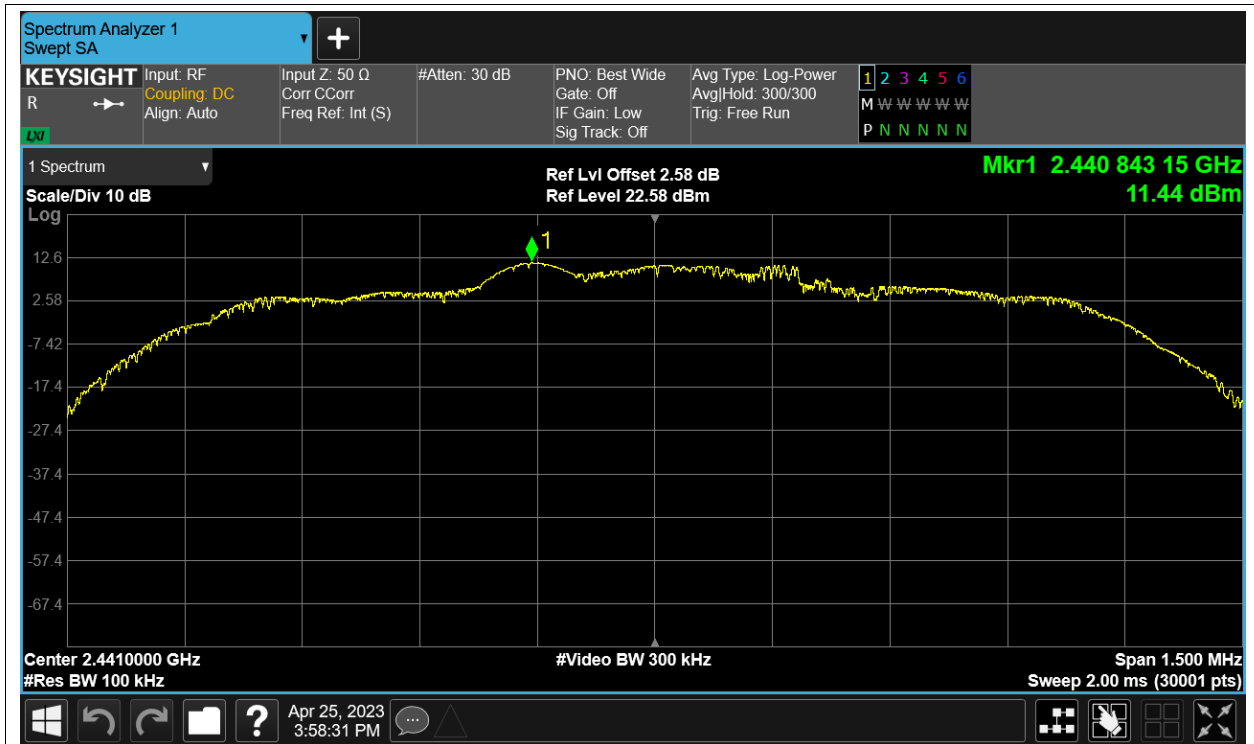
Tx. Spurious NVNT 2-DH1 2402MHz Ant6 Ref



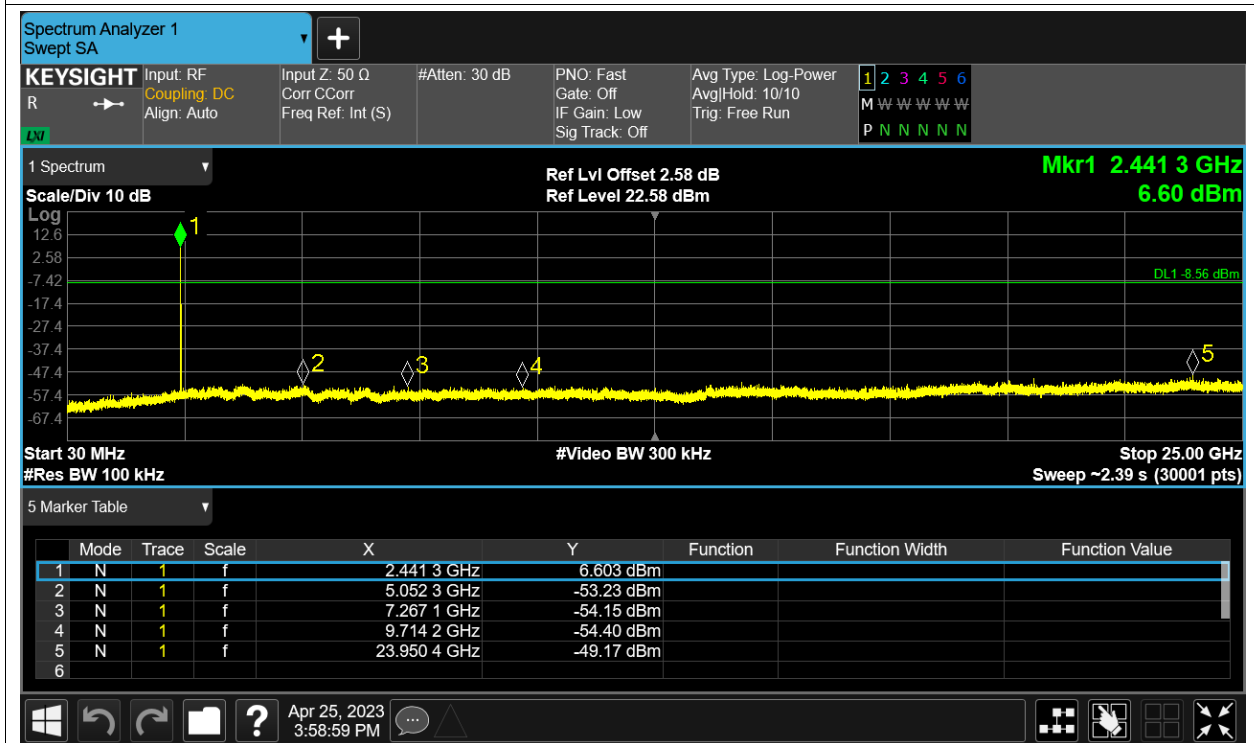
Tx. Spurious NVNT 2-DH1 2402MHz Ant6 Emission



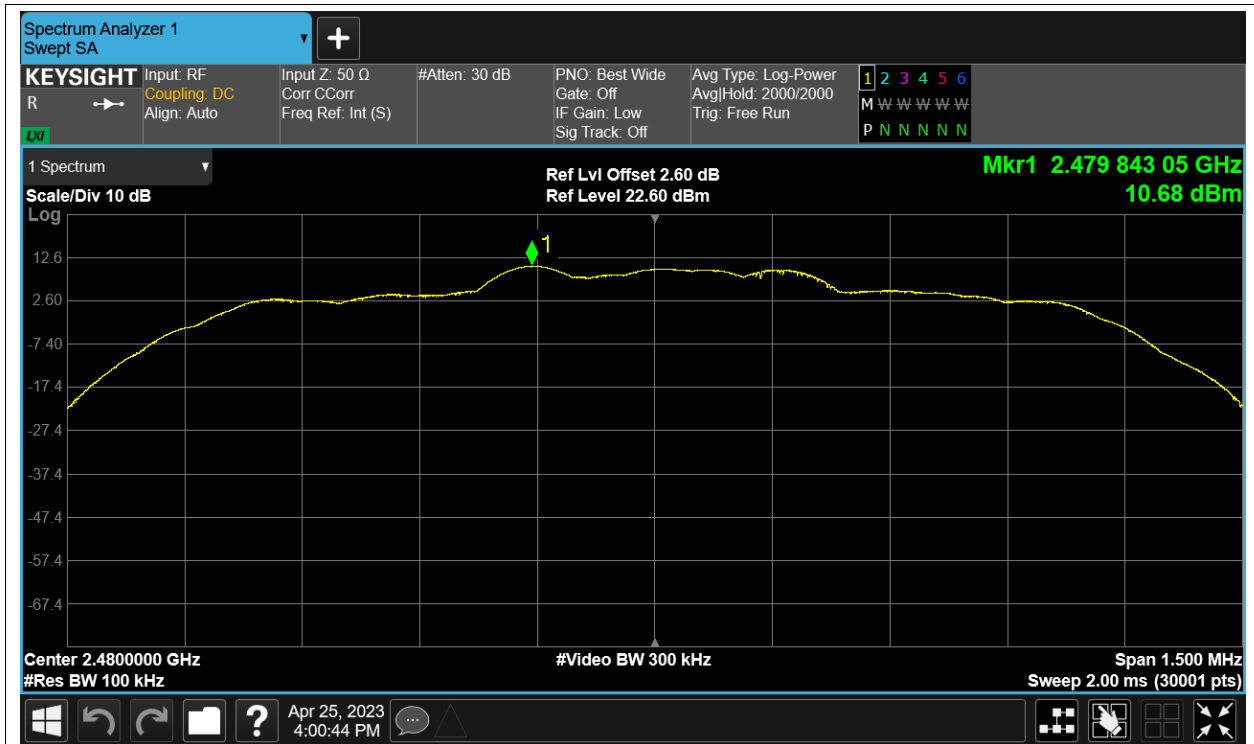
Tx. Spurious NVNT 2-DH1 2441MHz Ant6 Ref



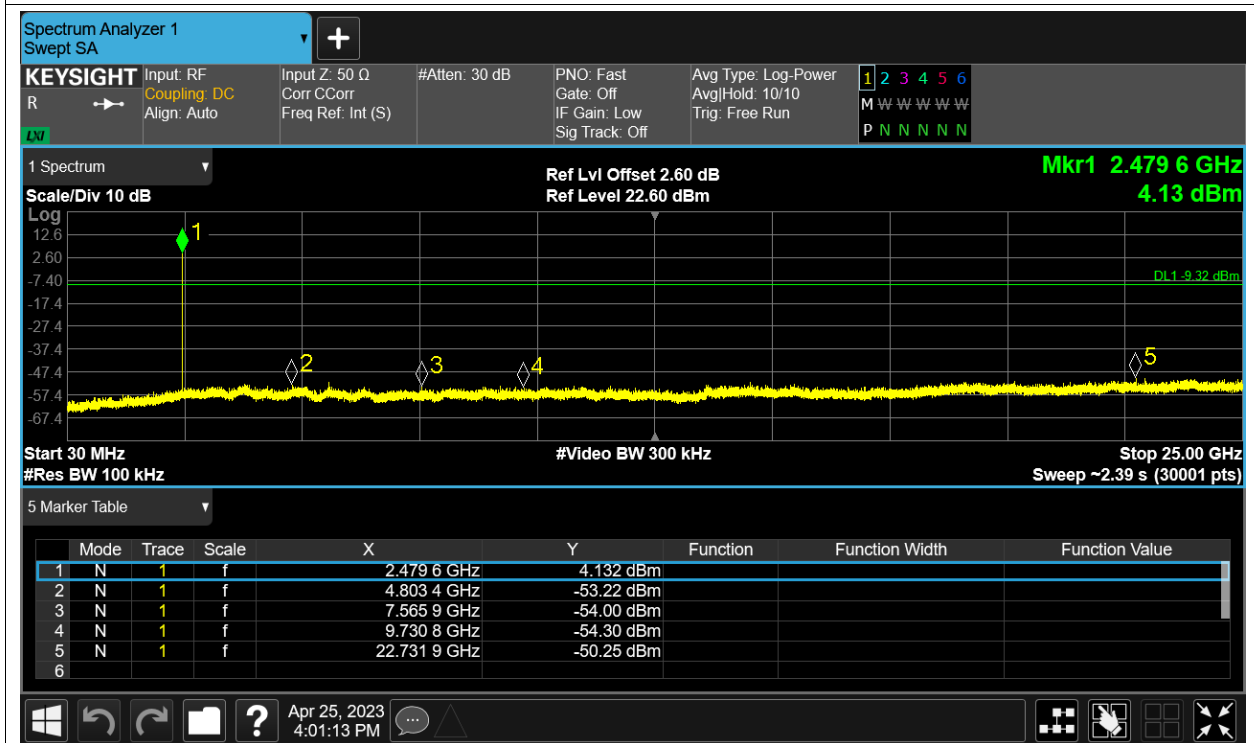
Tx. Spurious NVNT 2-DH1 2441MHz Ant6 Emission



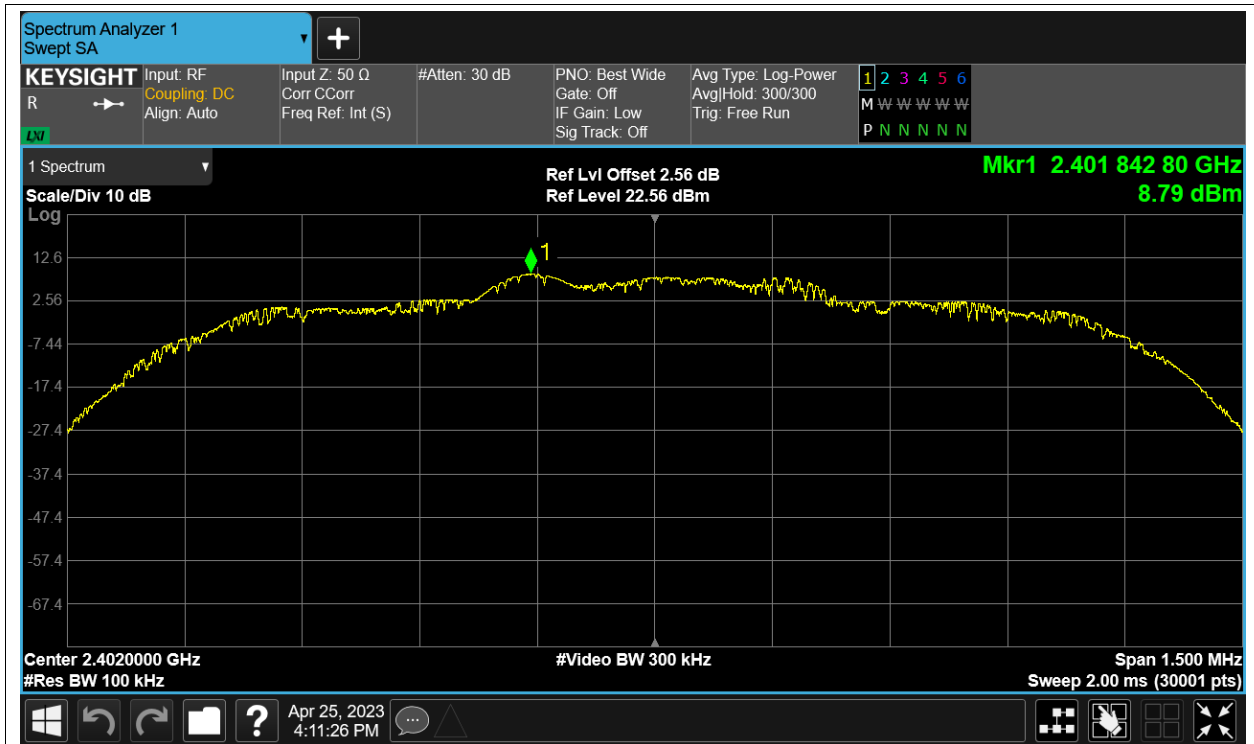
Tx. Spurious NVNT 2-DH1 2480MHz Ant6 Ref



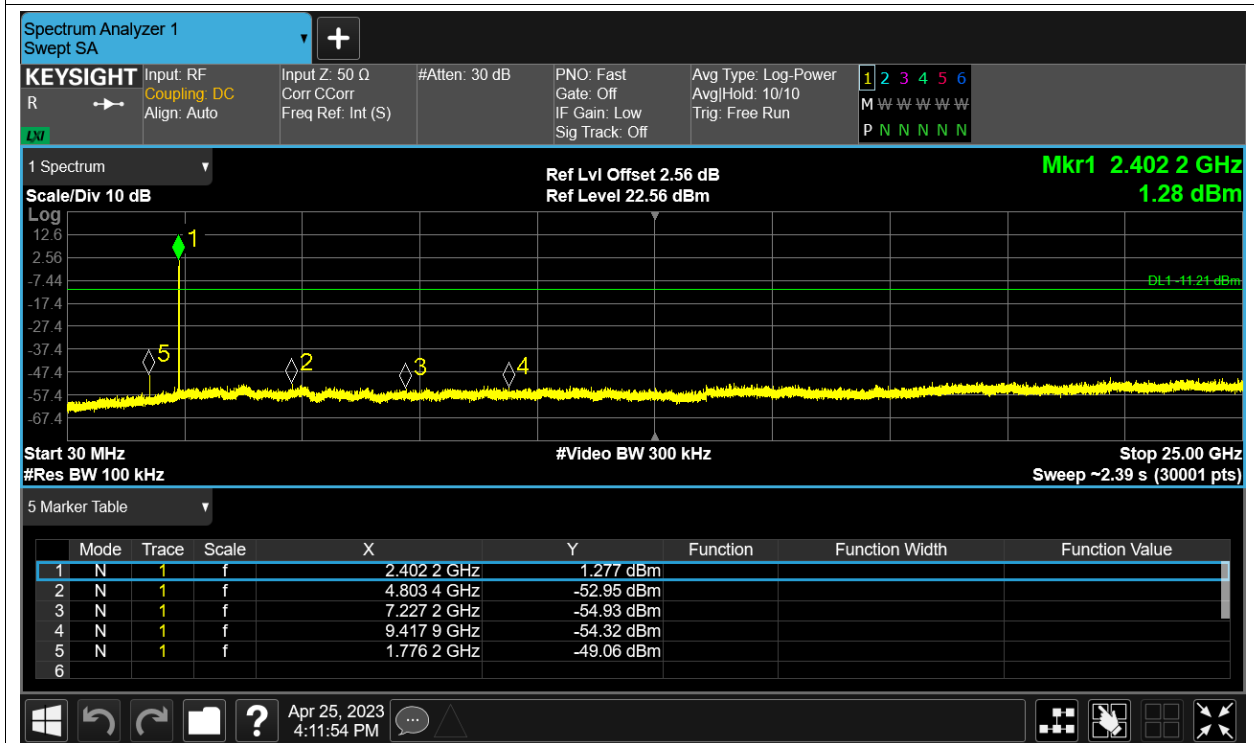
Tx. Spurious NVNT 2-DH1 2480MHz Ant6 Emission



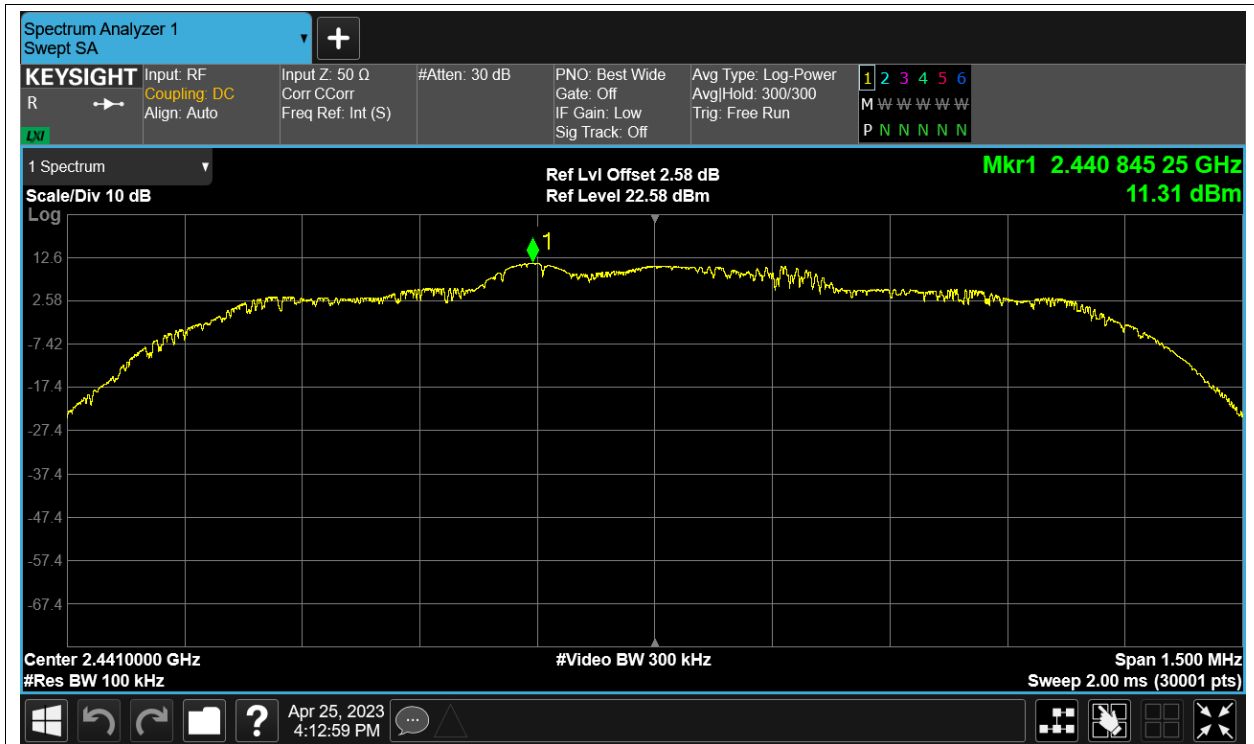
Tx. Spurious NVNT 3-DH1 2402MHz Ant6 Ref



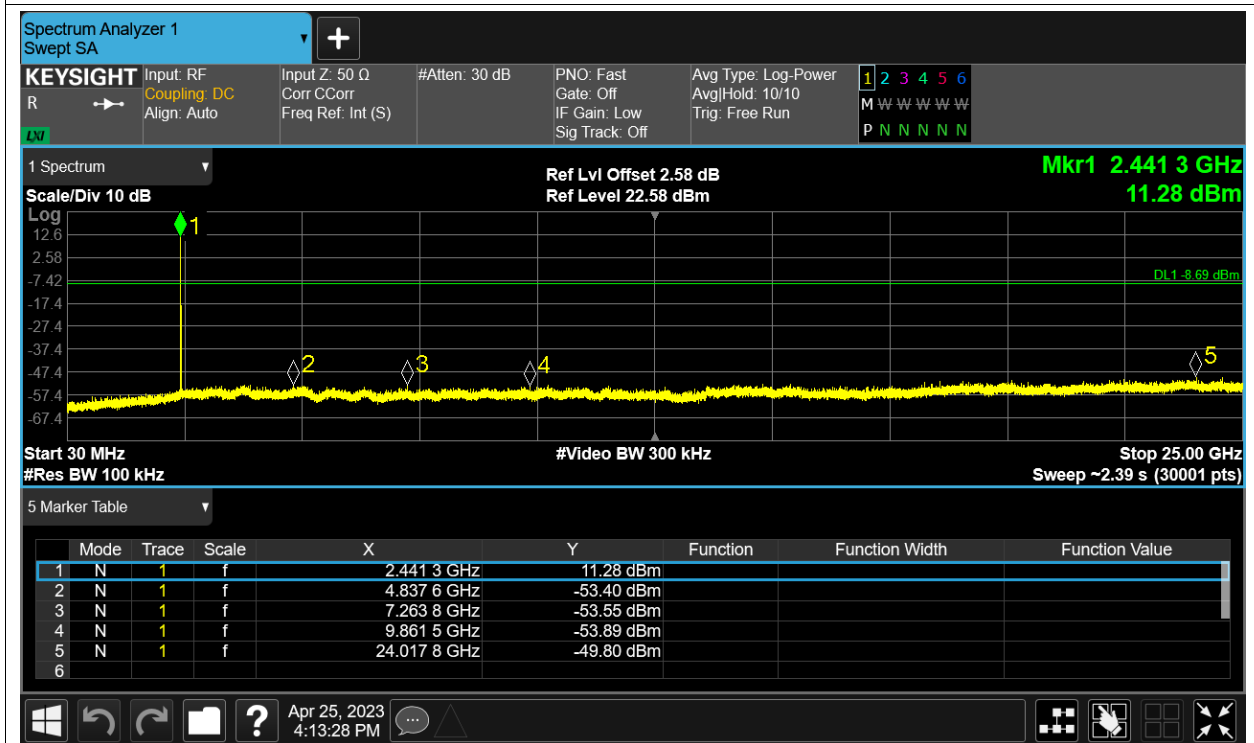
Tx. Spurious NVNT 3-DH1 2402MHz Ant6 Emission



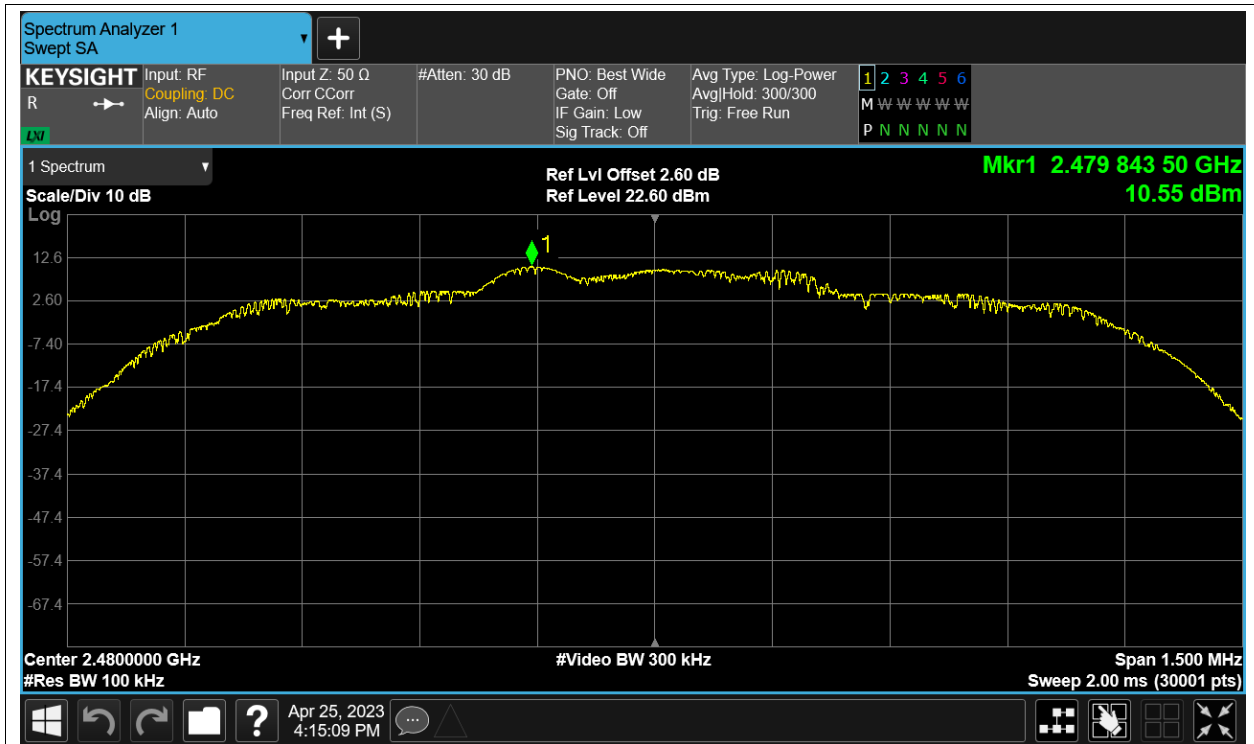
Tx. Spurious NVNT 3-DH1 2441MHz Ant6 Ref



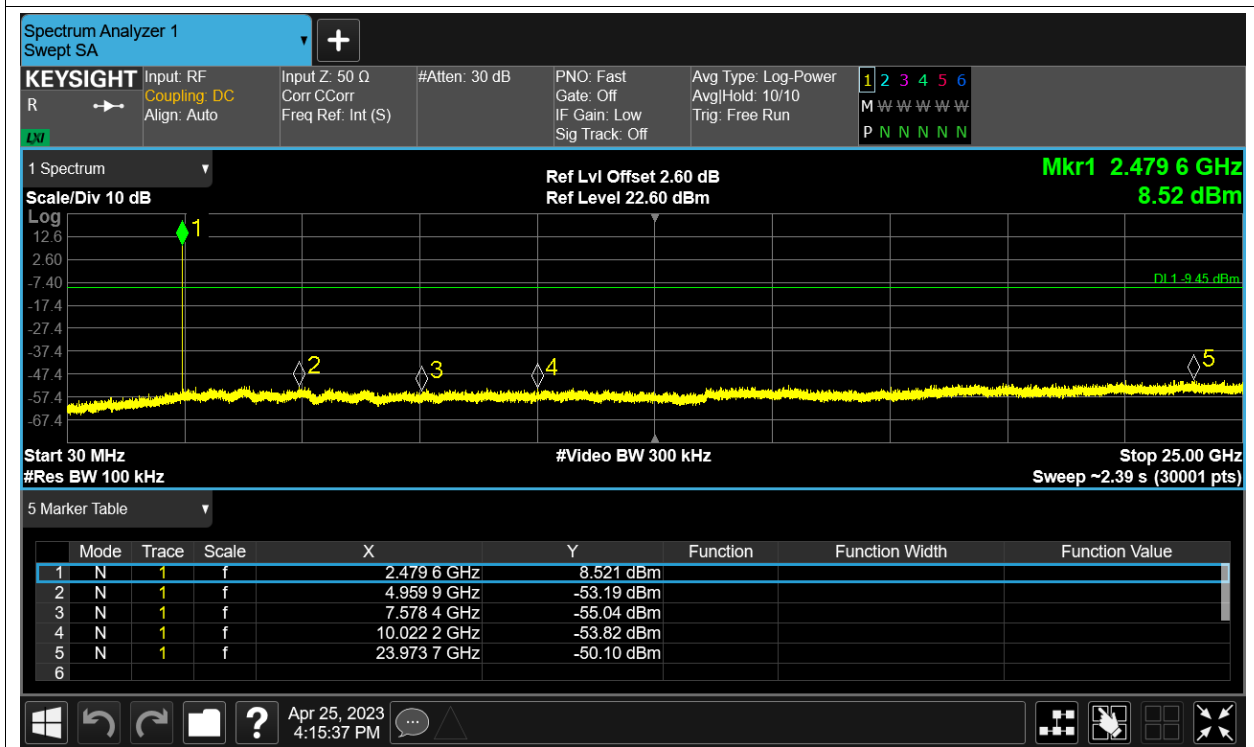
Tx. Spurious NVNT 3-DH1 2441MHz Ant6 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant6 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant6 Emission

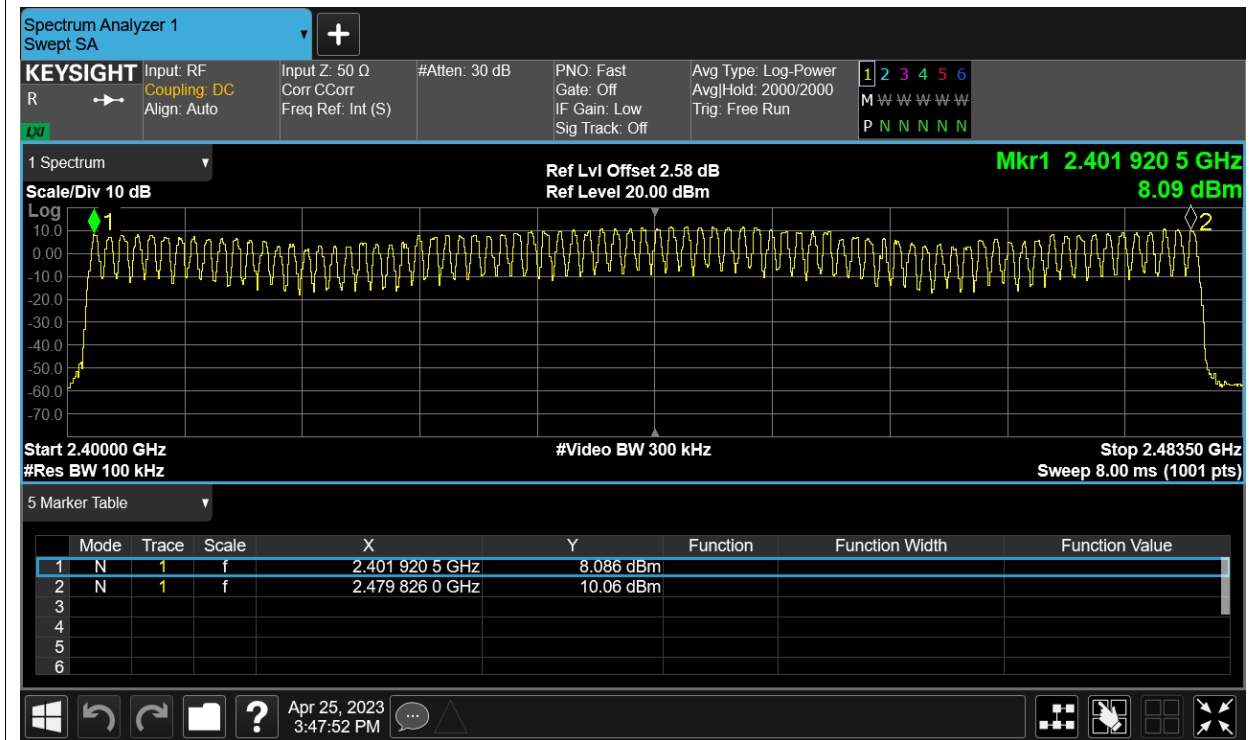


## Number of Hopping Channel

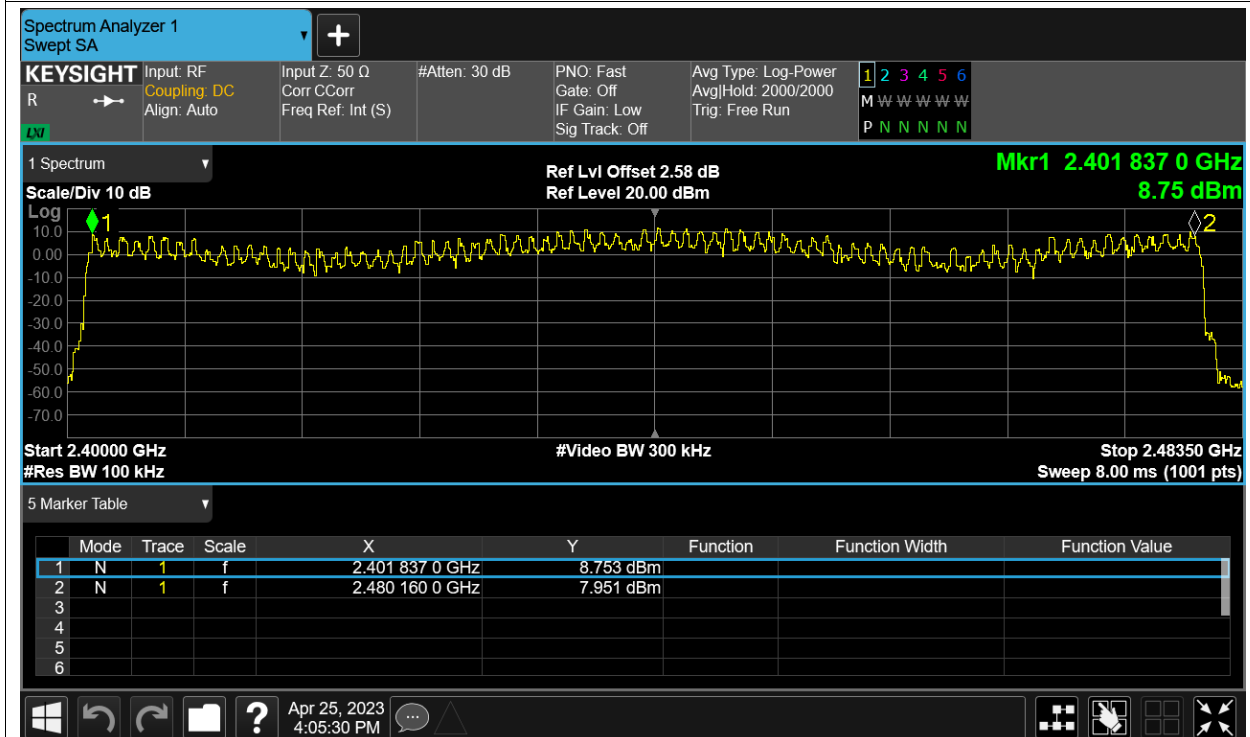
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant6    | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant6    | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant6    | 79             | 15    | Pass    |

## Test Graphs

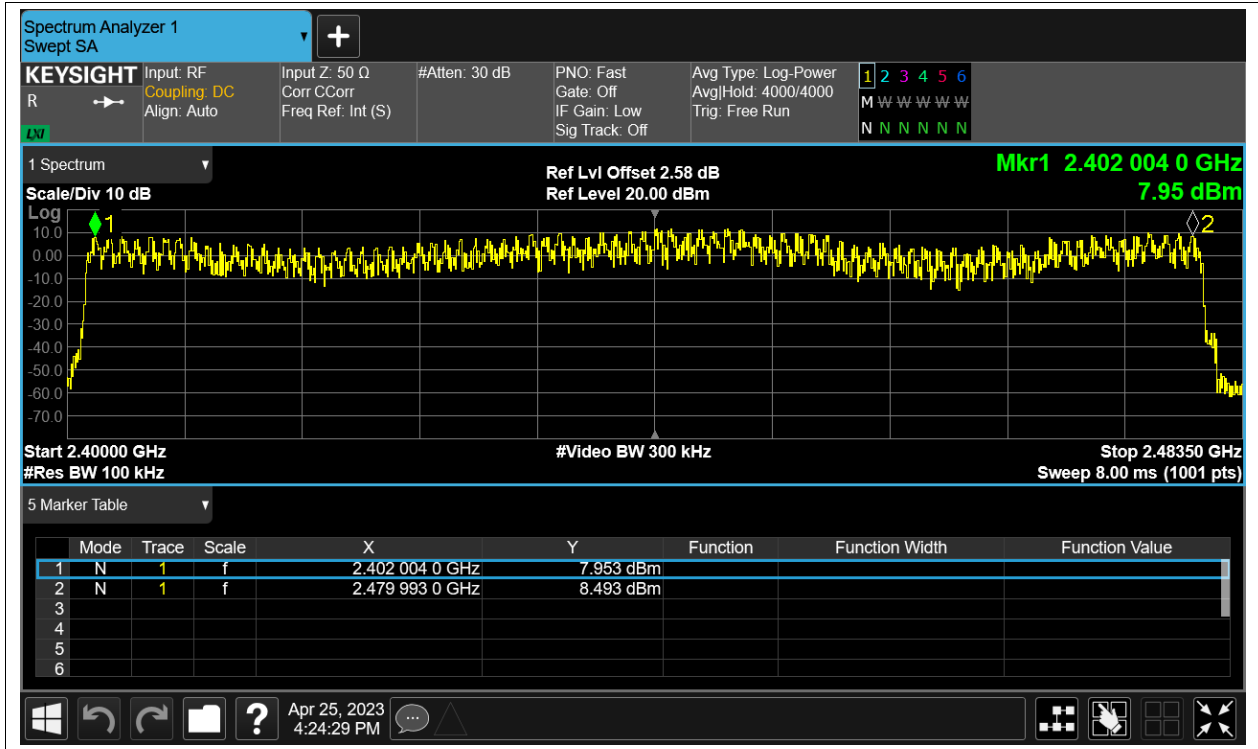
Hopping No. NVNT 1-DH1 2441MHz Ant6



Hopping No. NVNT 2-DH1 2441MHz Ant6



Hopping No. NVNT 3-DH1 2441MHz Ant6

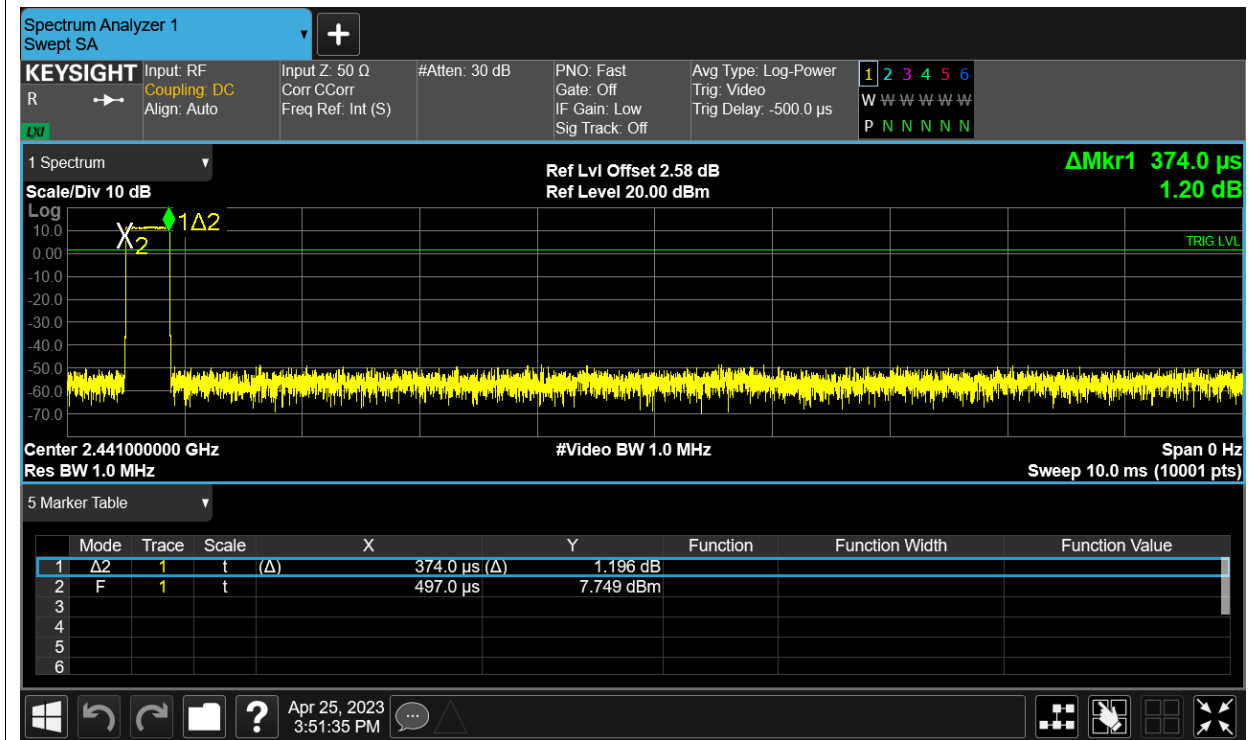


## Dwell Time

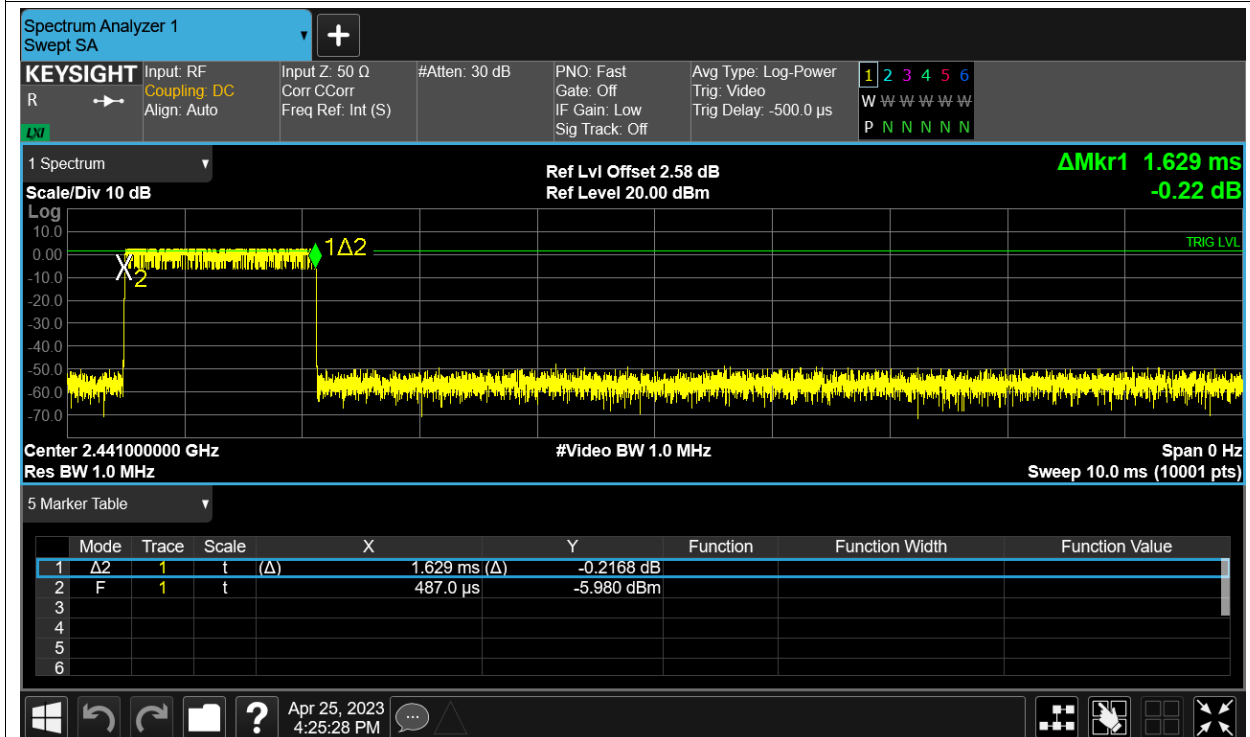
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant6    | 0.374           | 119.68                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant6    | 1.629           | 260.64                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant6    | 2.877           | 306.88                | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant6    | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant6    | 1.633           | 261.28                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant6    | 2.881           | 307.307               | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant6    | 0.381           | 121.92                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant6    | 1.634           | 261.44                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant6    | 2.883           | 307.52                | 31600            | 400        | Pass    |

## Test Graphs

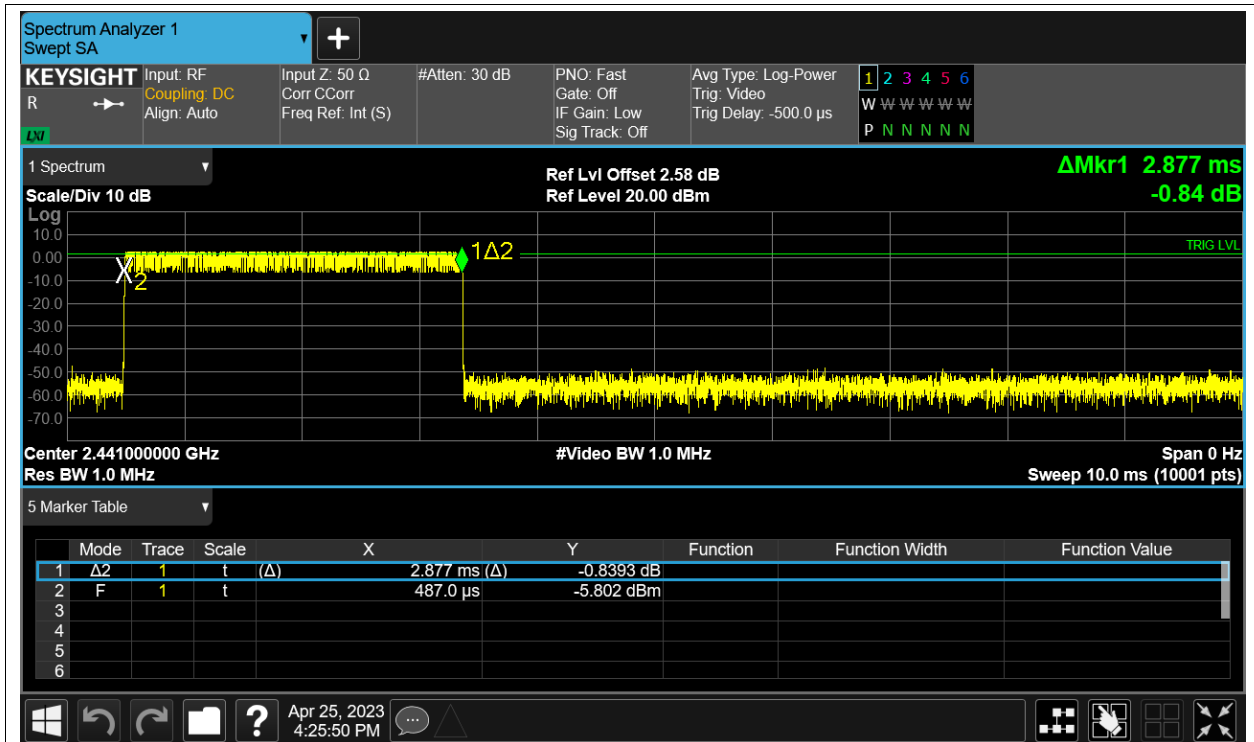
Dwell NVNT 1-DH1 2441MHz Ant6



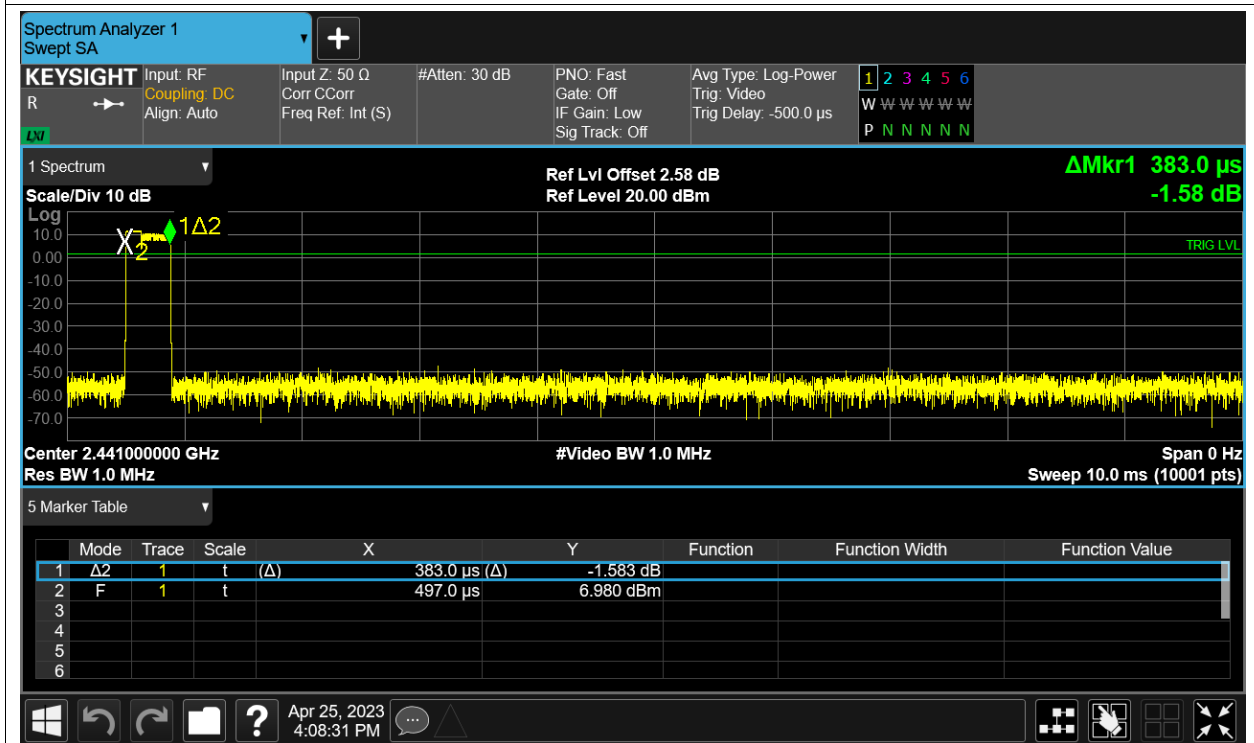
Dwell NVNT 1-DH3 2441MHz Ant6



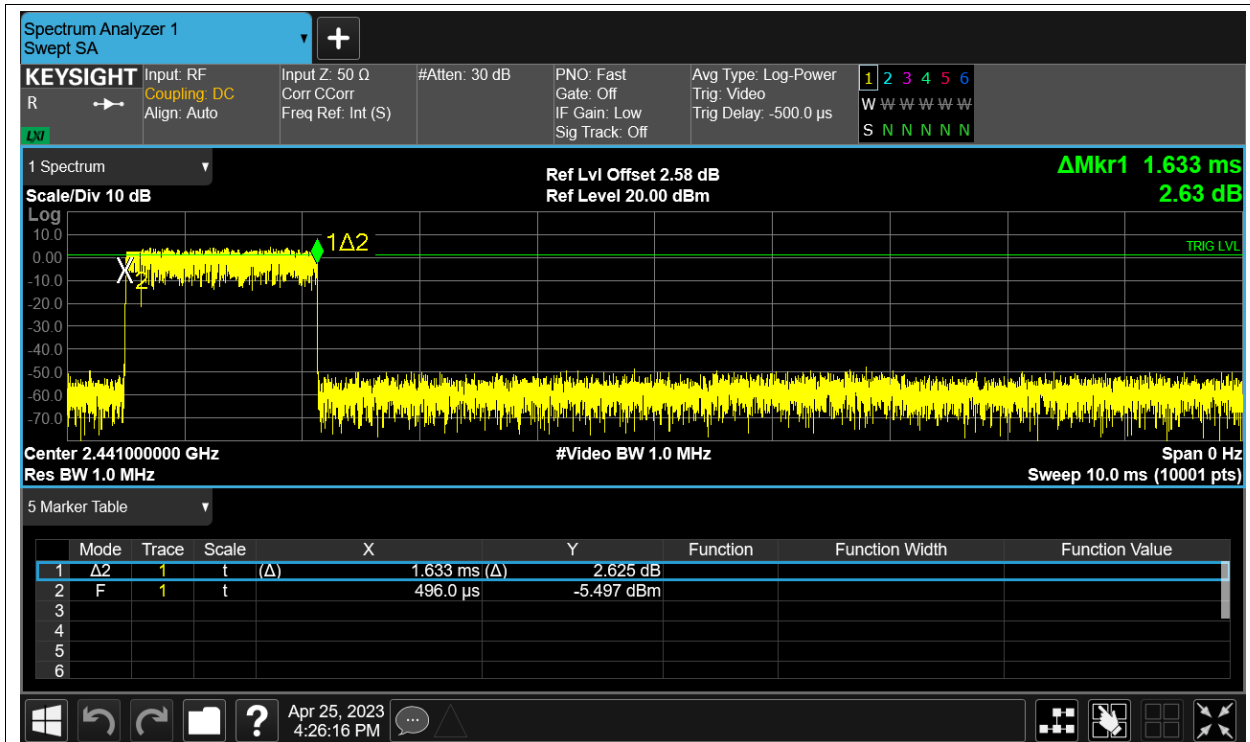
Dwell NVNT 1-DH5 2441MHz Ant6



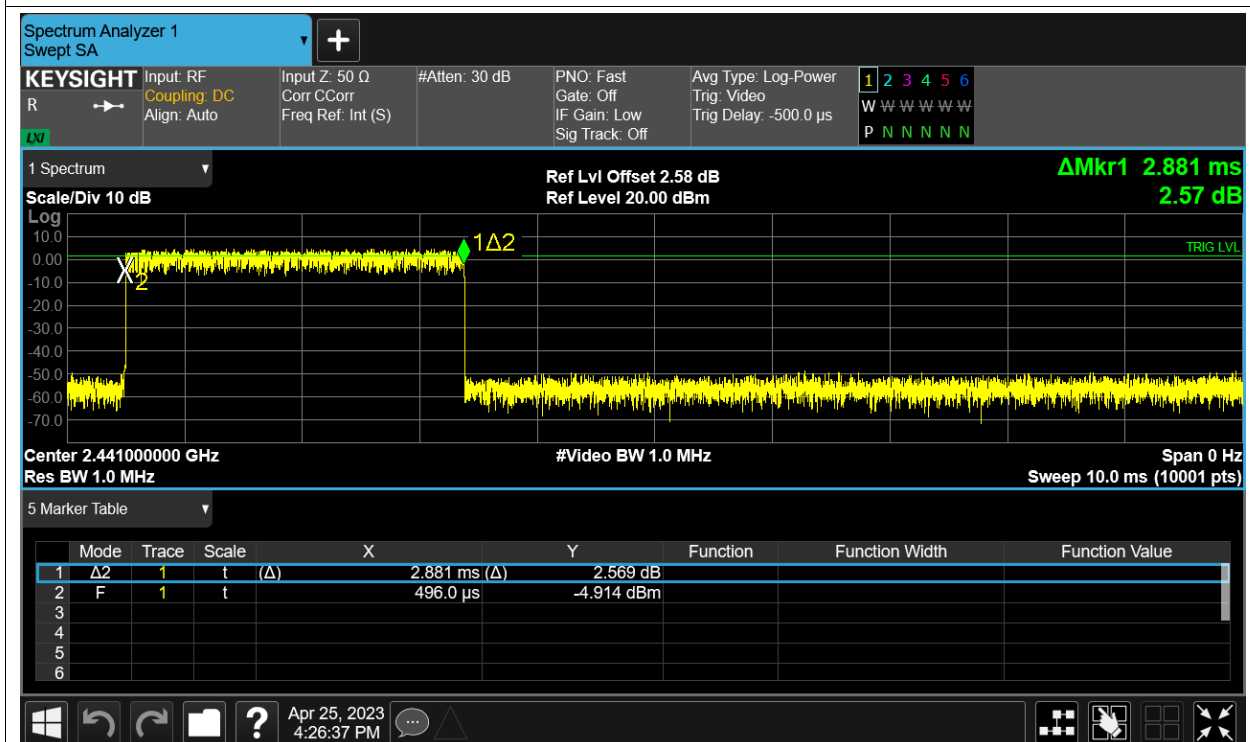
Dwell NVNT 2-DH1 2441MHz Ant6



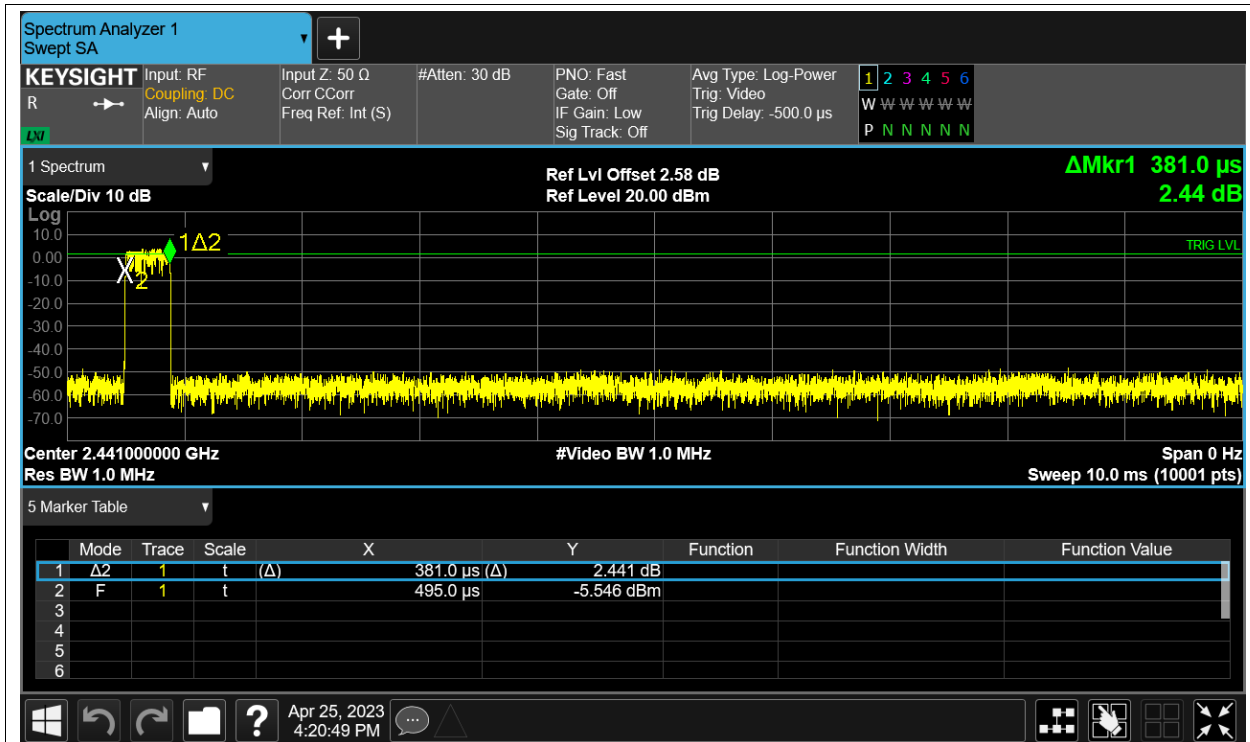
Dwell NVNT 2-DH3 2441MHz Ant6



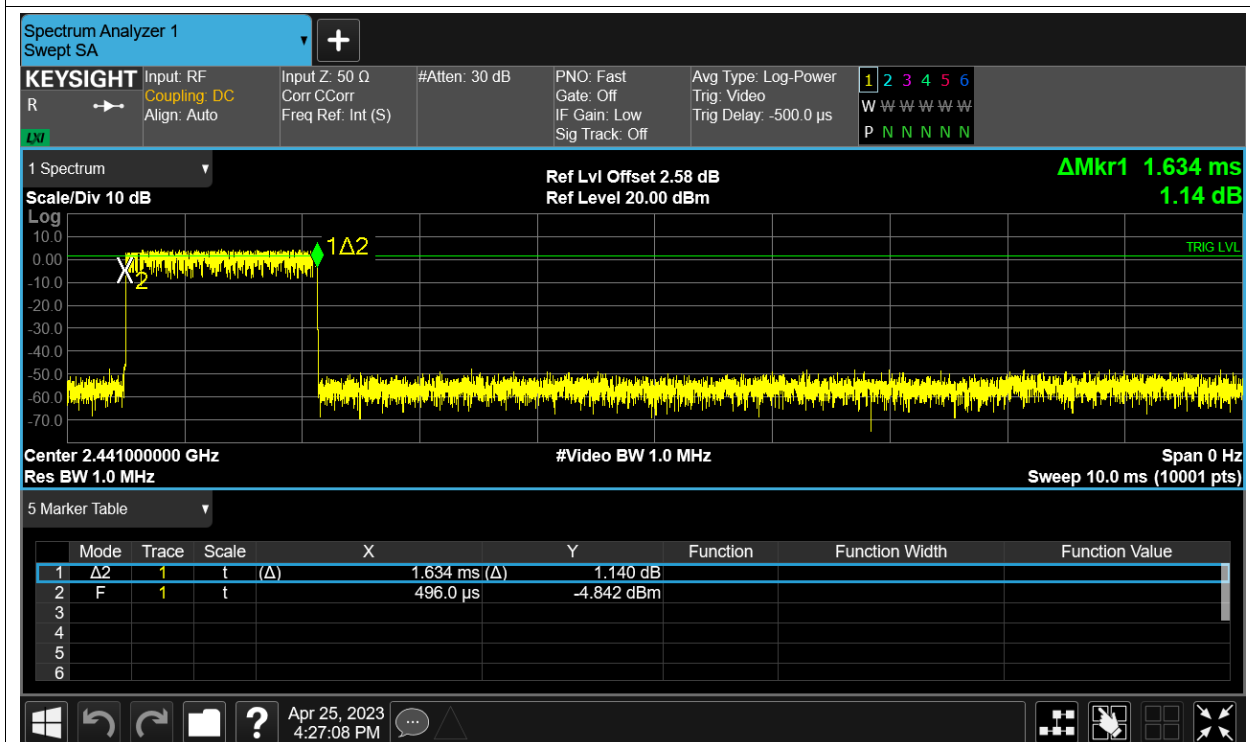
Dwell NVNT 2-DH5 2441MHz Ant6



Dwell NVNT 3-DH1 2441MHz Ant6



Dwell NVNT 3-DH3 2441MHz Ant6



Dwell NVNT 3-DH5 2441MHz Ant6

