

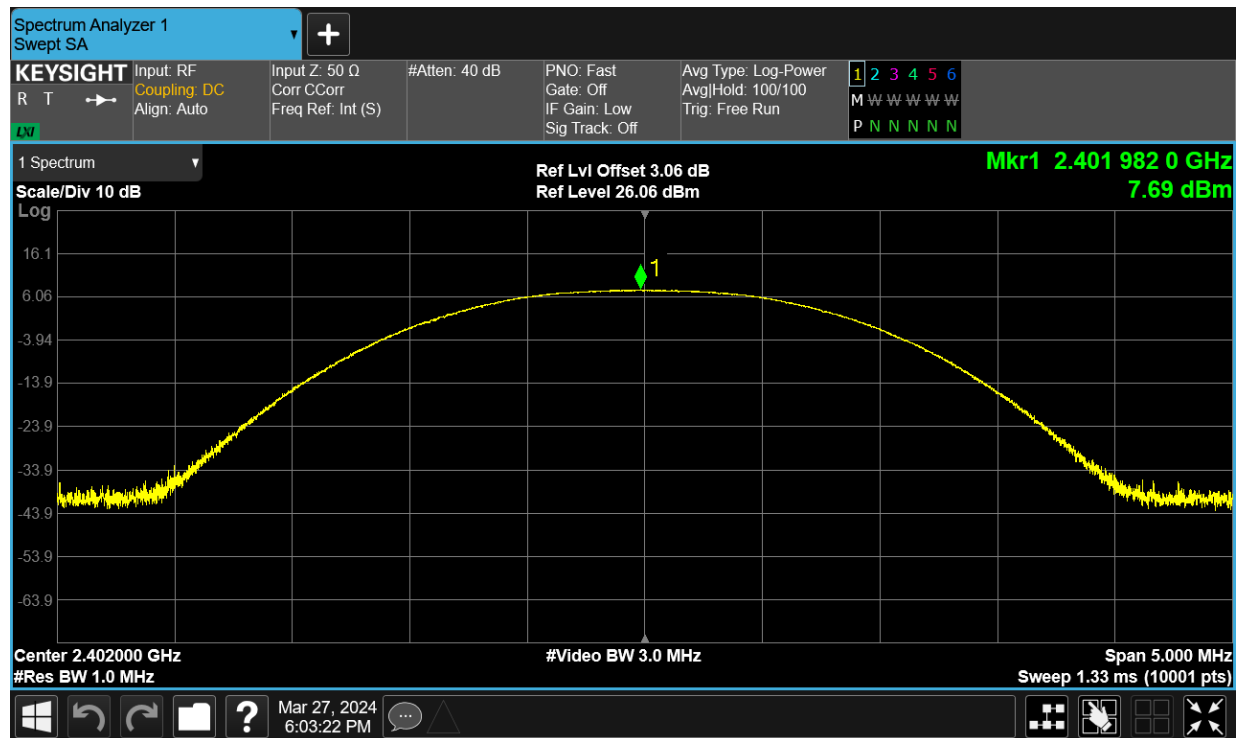
## Test Data

### Maximum Conducted Output Power

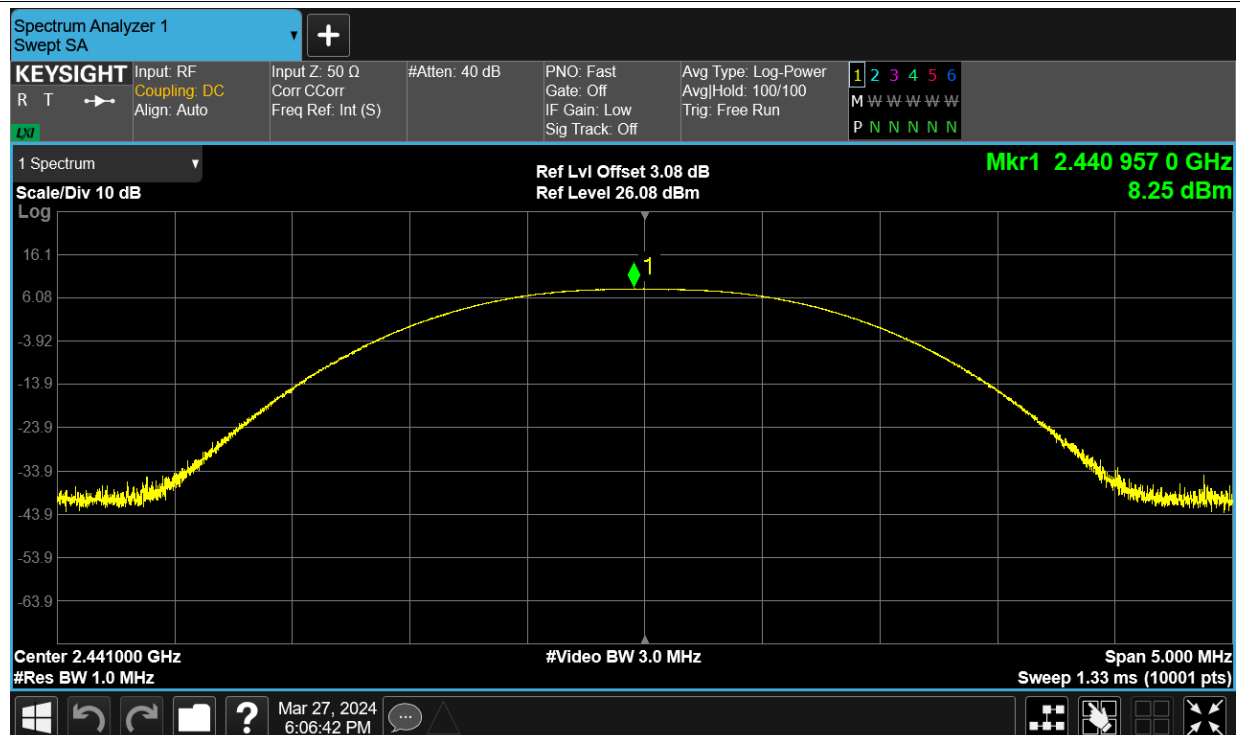
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | 7.69                  | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant12   | 8.25                  | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | 7.101                 | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | 7.026                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant12   | 7.802                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | 6.616                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | 7.291                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant12   | 8.175                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | 6.977                 | 21          | Pass    |

## Test Graphs

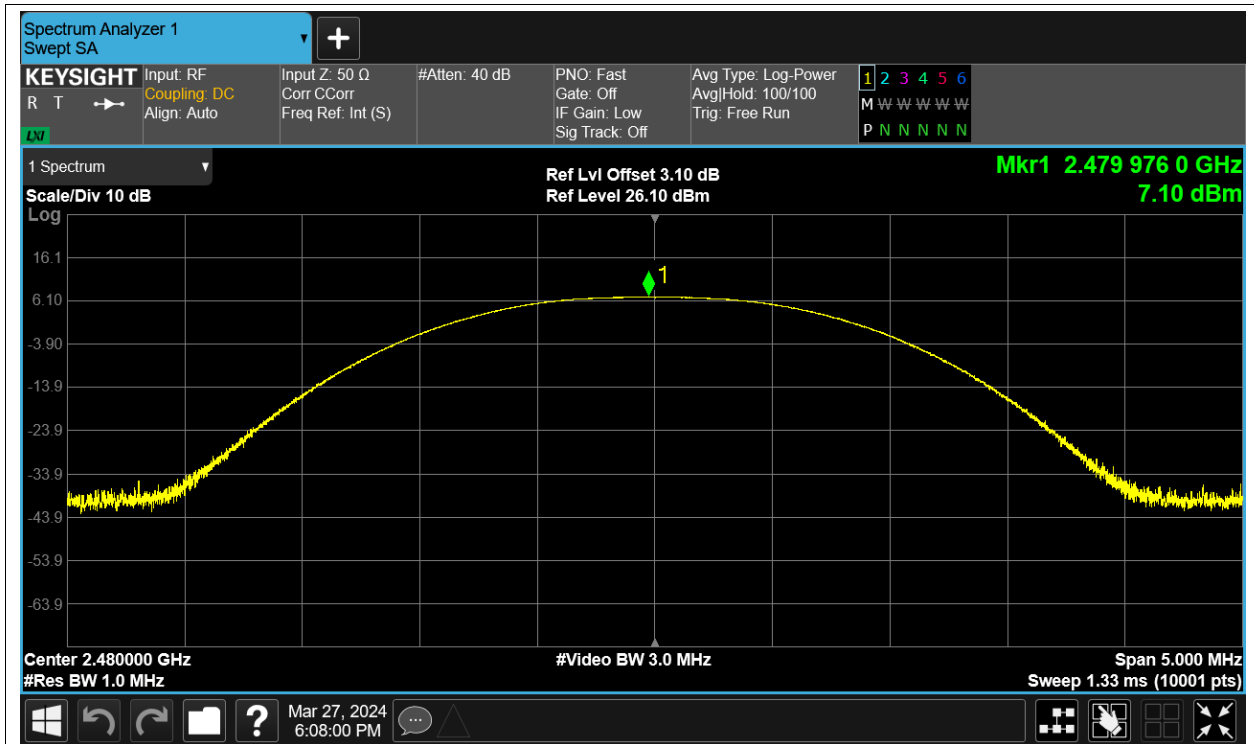
## Power NVNT 1-DH1 2402MHz Ant12



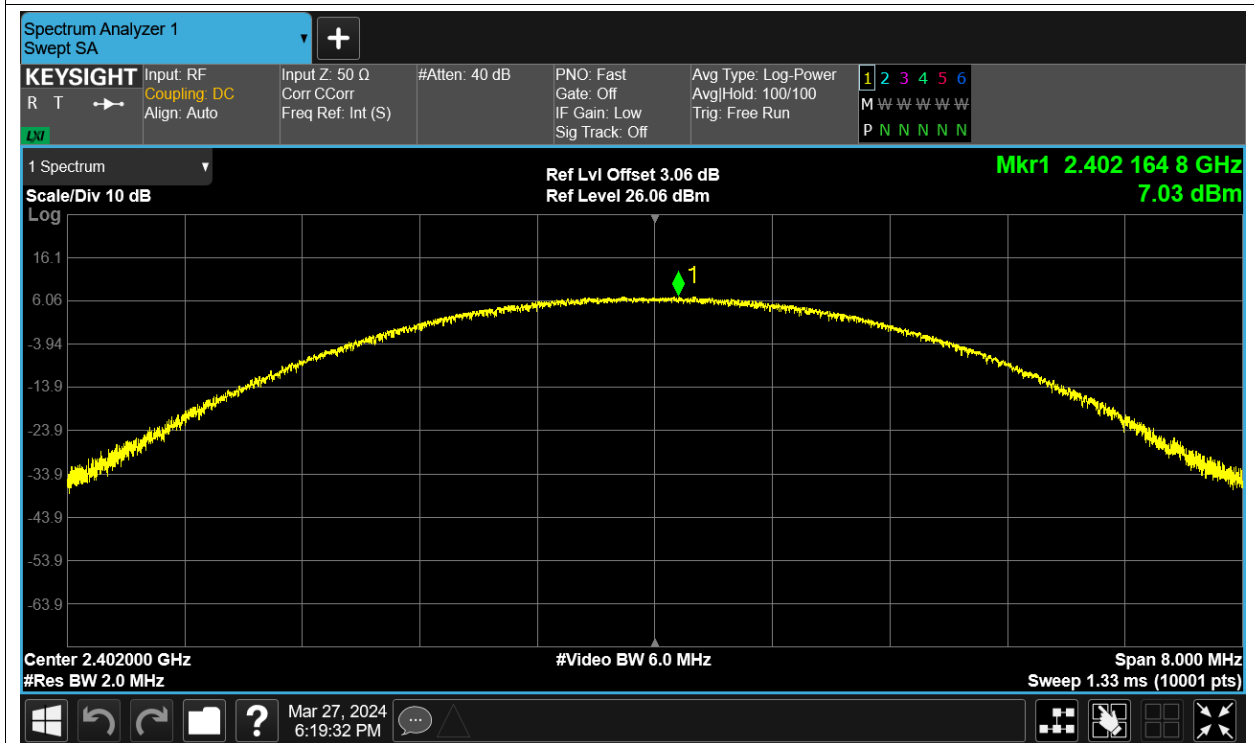
## Power NVNT 1-DH1 2441MHz Ant12



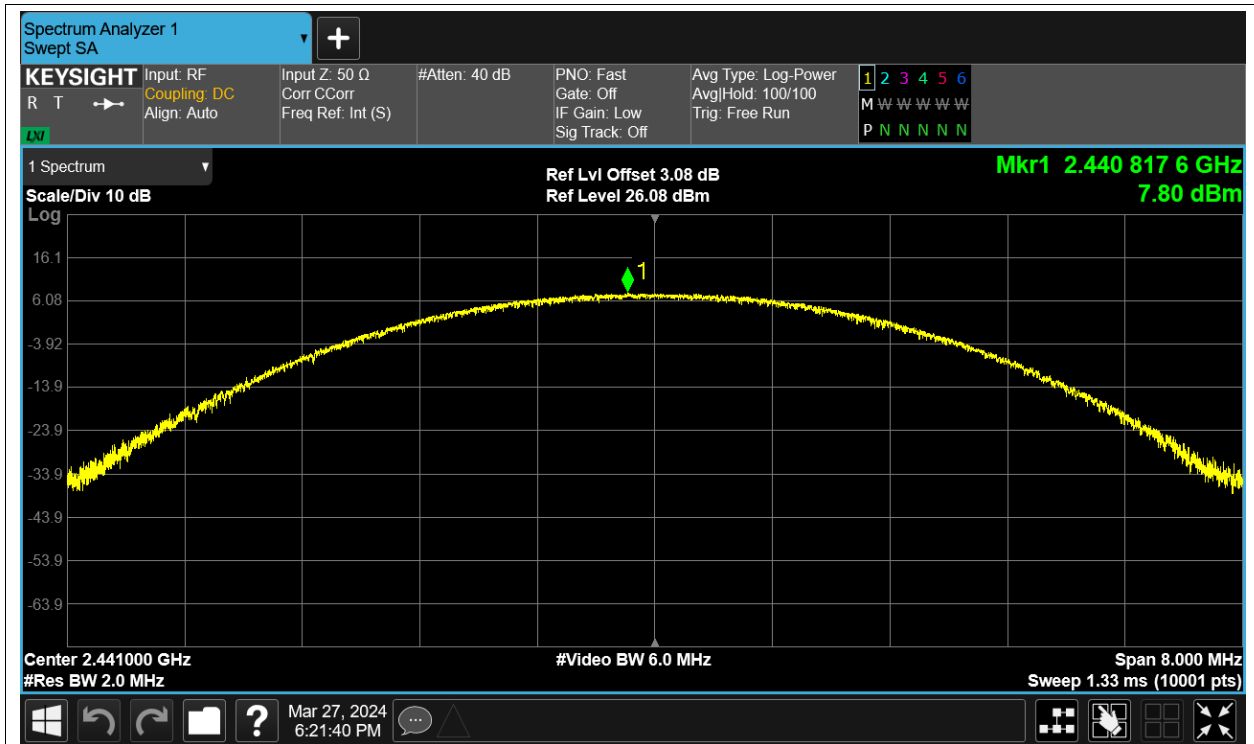
## Power NVNT 1-DH1 2480MHz Ant12



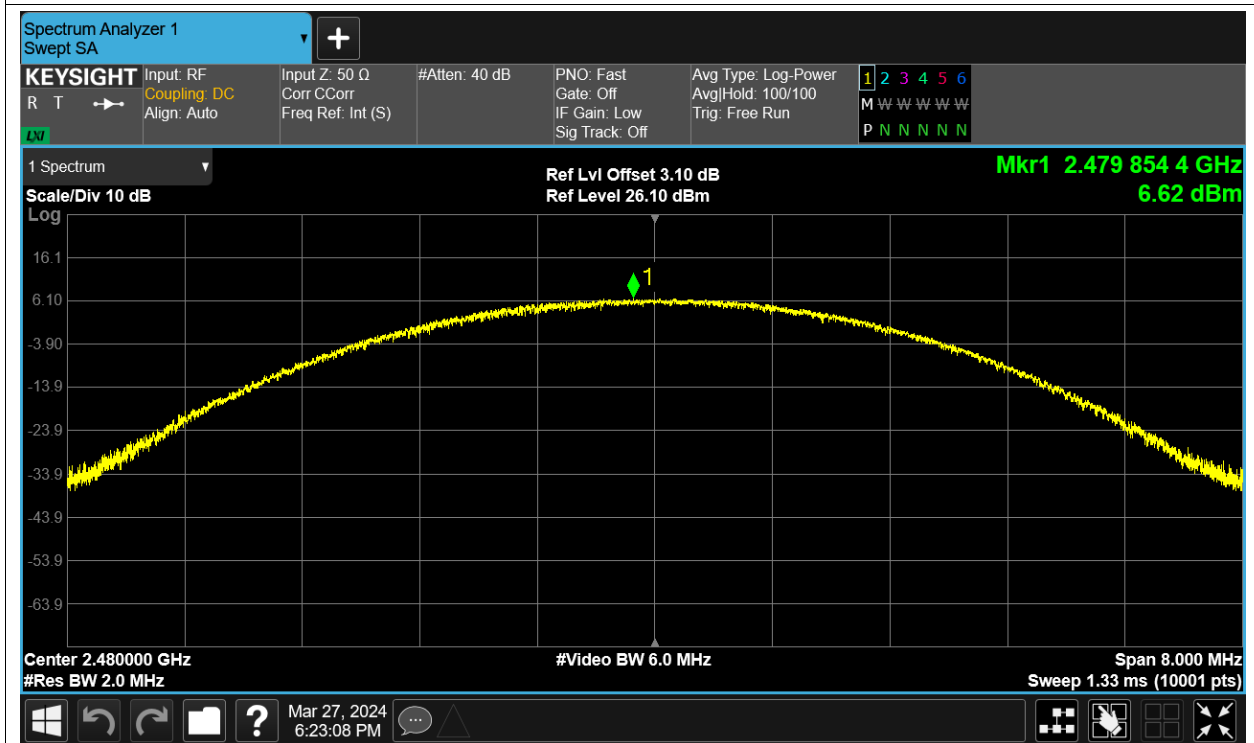
Power NVNT 2-DH1 2402MHz Ant12



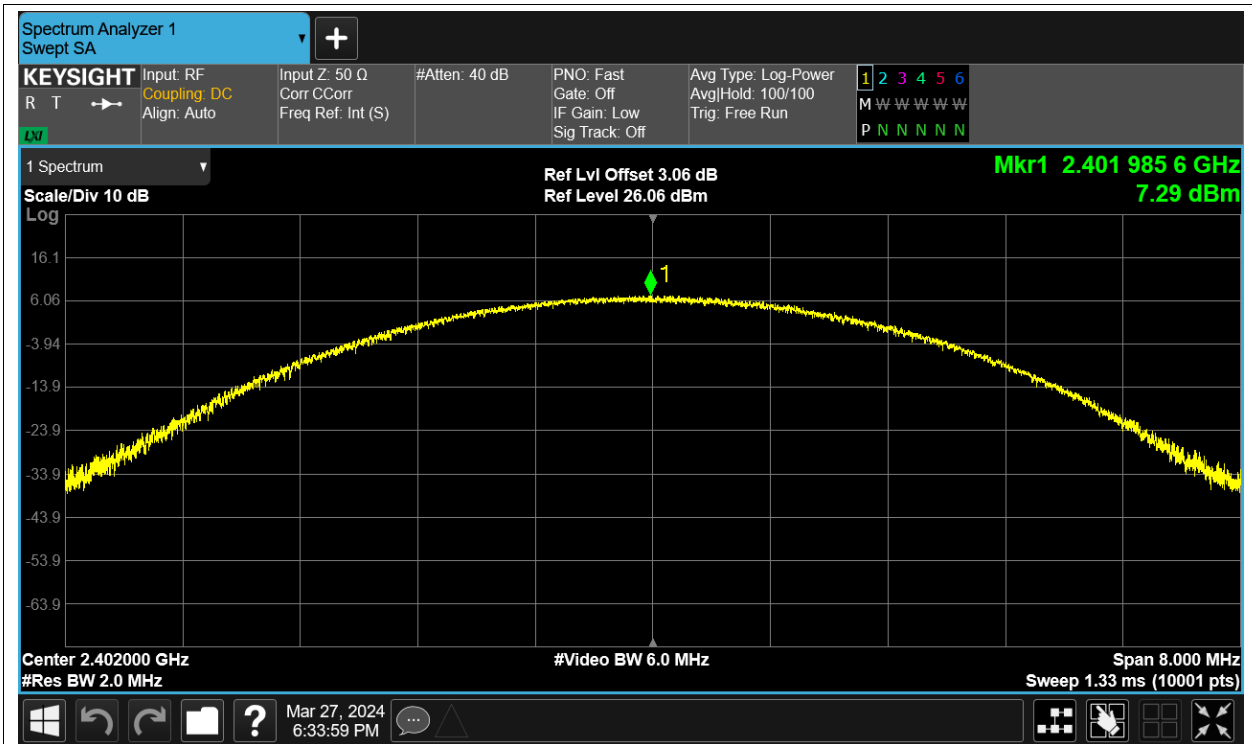
Power NVNT 2-DH1 2441MHz Ant12



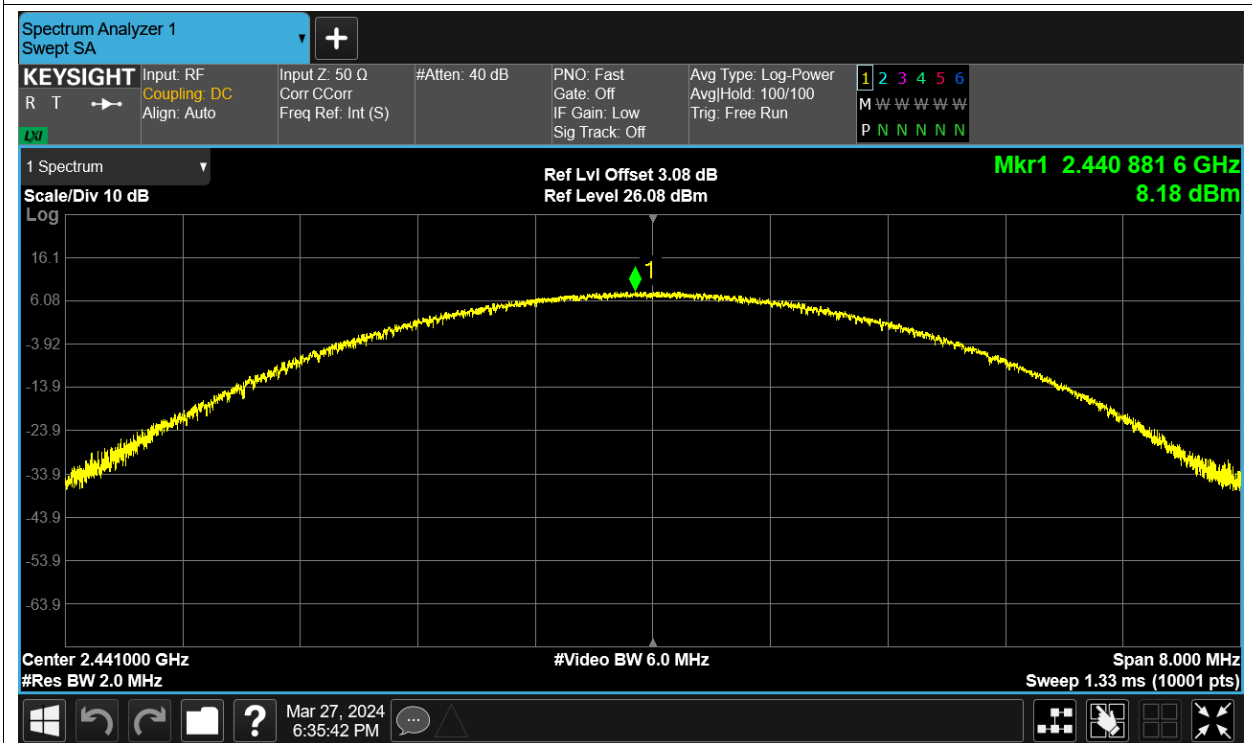
Power NVNT 2-DH1 2480MHz Ant12



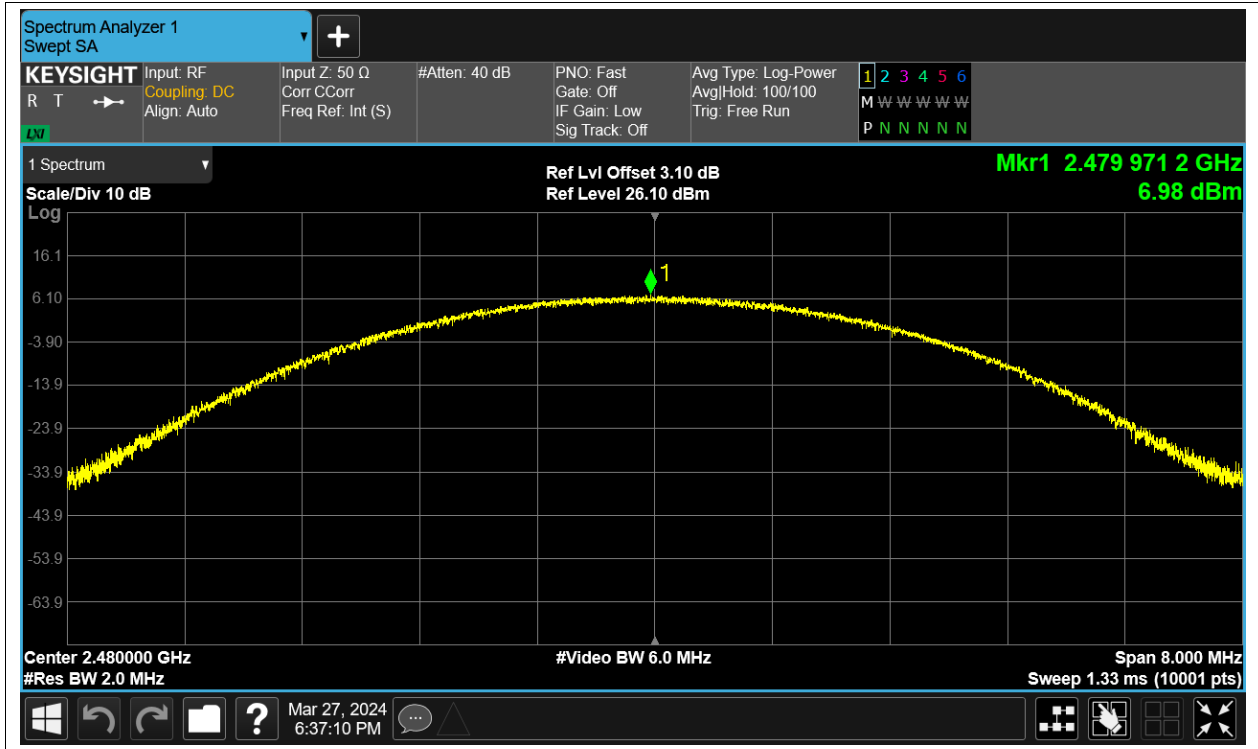
Power NVNT 3-DH1 2402MHz Ant12



Power NVNT 3-DH1 2441MHz Ant12



Power NVNT 3-DH1 2480MHz Ant12



## -20dB Bandwidth

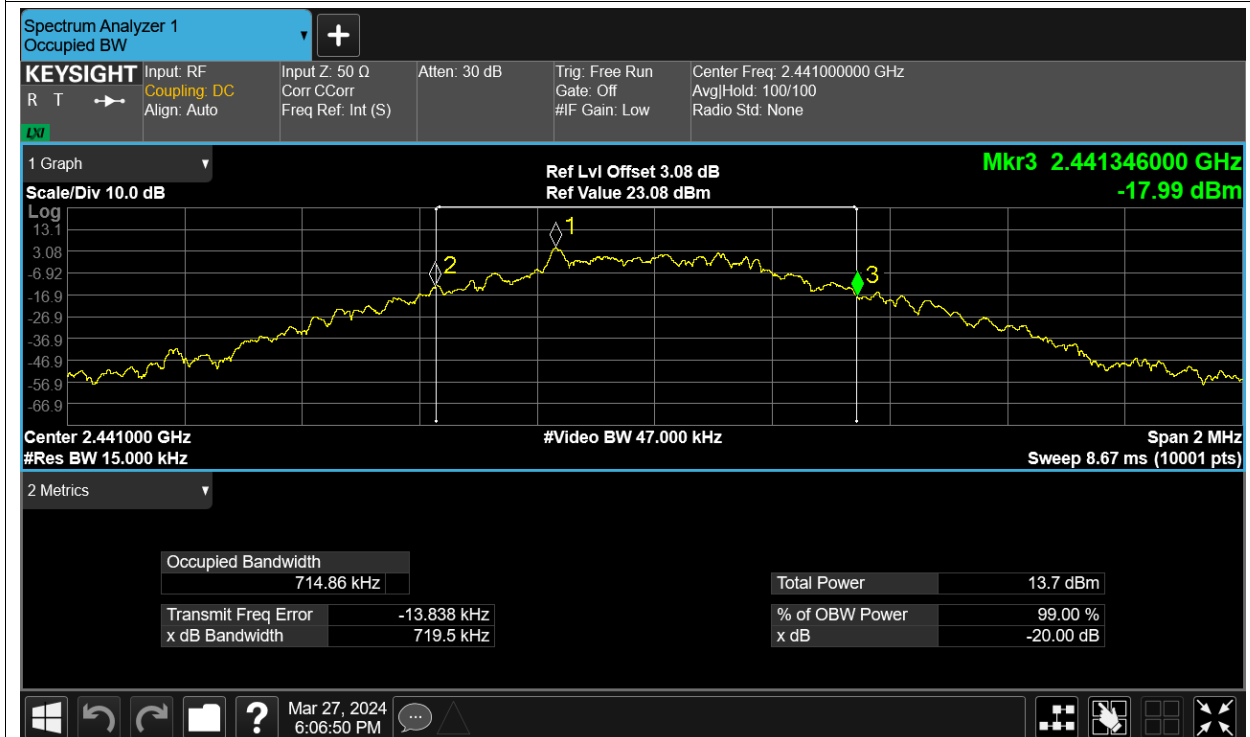
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH1 | 2402            | Ant12   | 0.712                  |
| NVNT      | 1-DH1 | 2441            | Ant12   | 0.72                   |
| NVNT      | 1-DH1 | 2480            | Ant12   | 0.719                  |
| NVNT      | 2-DH1 | 2402            | Ant12   | 1.274                  |
| NVNT      | 2-DH1 | 2441            | Ant12   | 1.243                  |
| NVNT      | 2-DH1 | 2480            | Ant12   | 1.243                  |
| NVNT      | 3-DH1 | 2402            | Ant12   | 1.262                  |
| NVNT      | 3-DH1 | 2441            | Ant12   | 1.258                  |
| NVNT      | 3-DH1 | 2480            | Ant12   | 1.256                  |

## Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



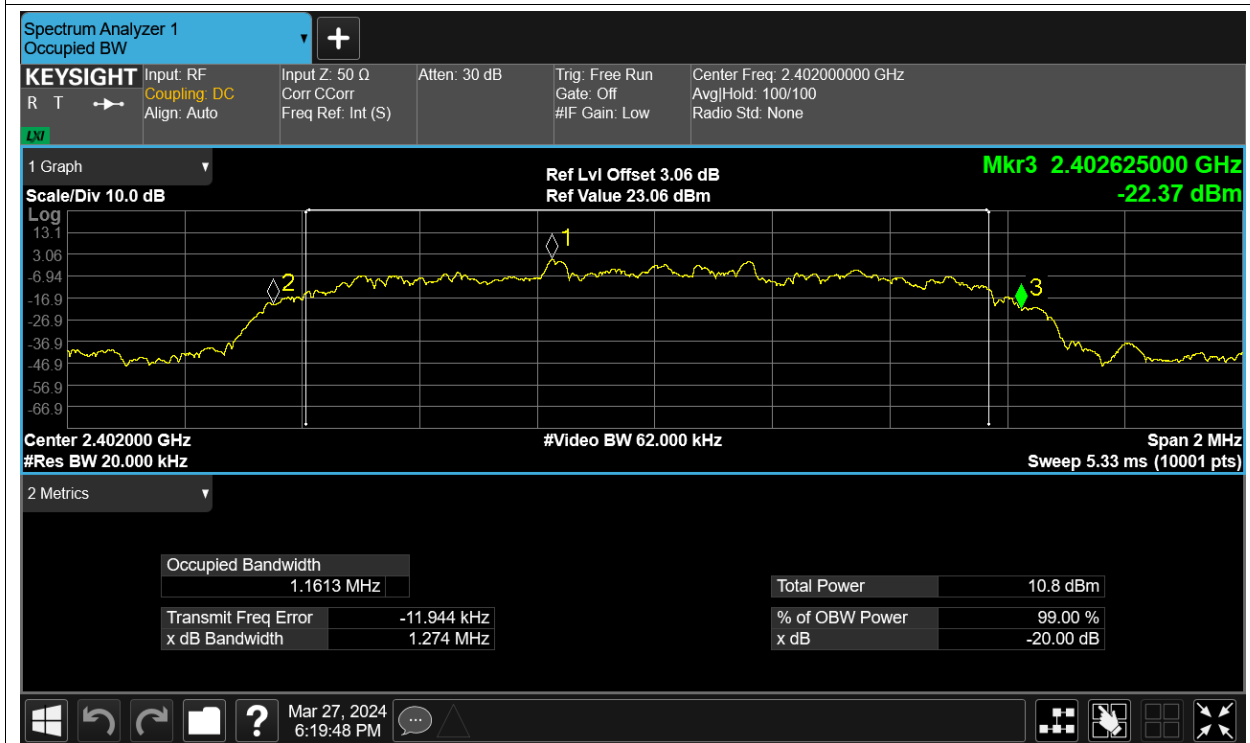
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12



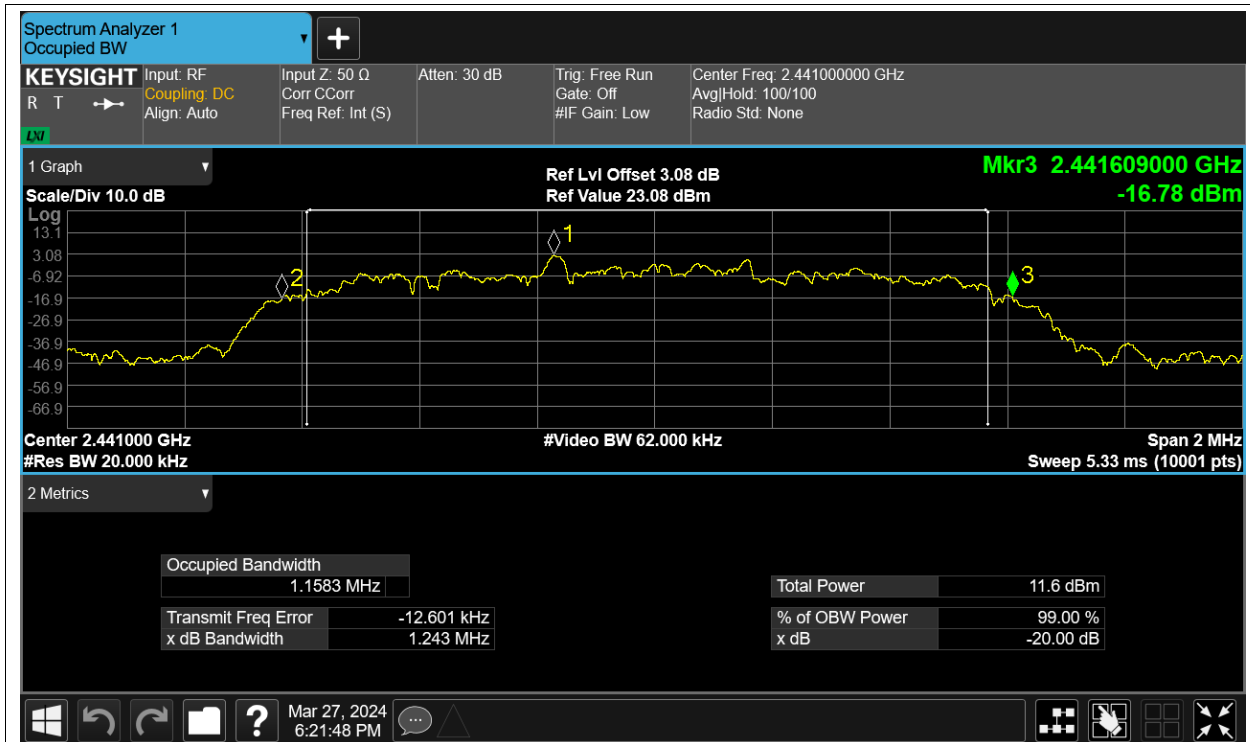
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12



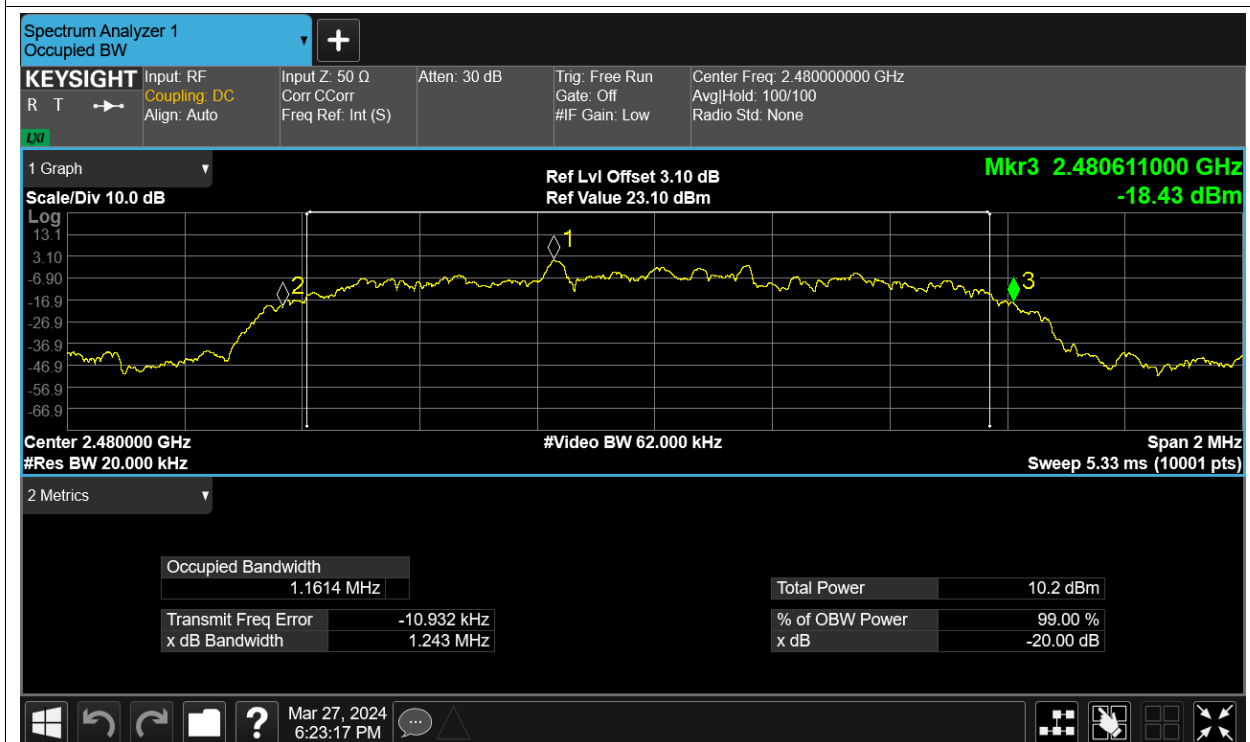
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



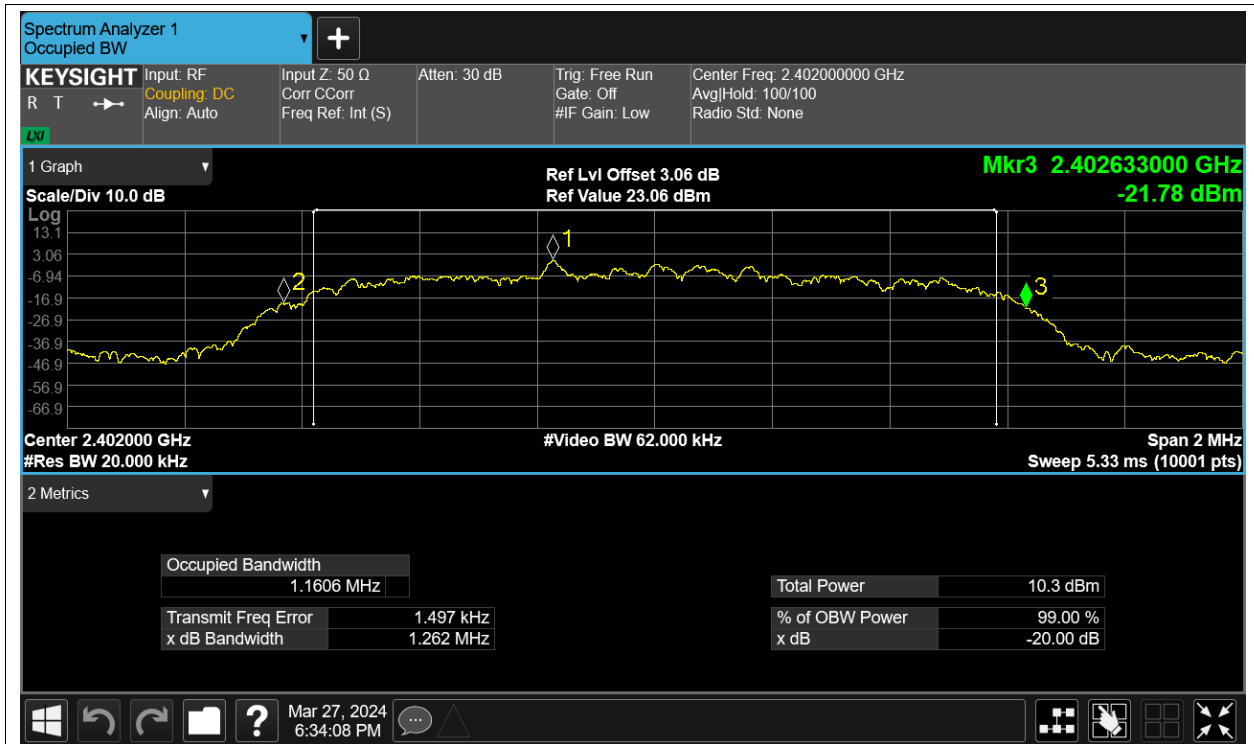
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



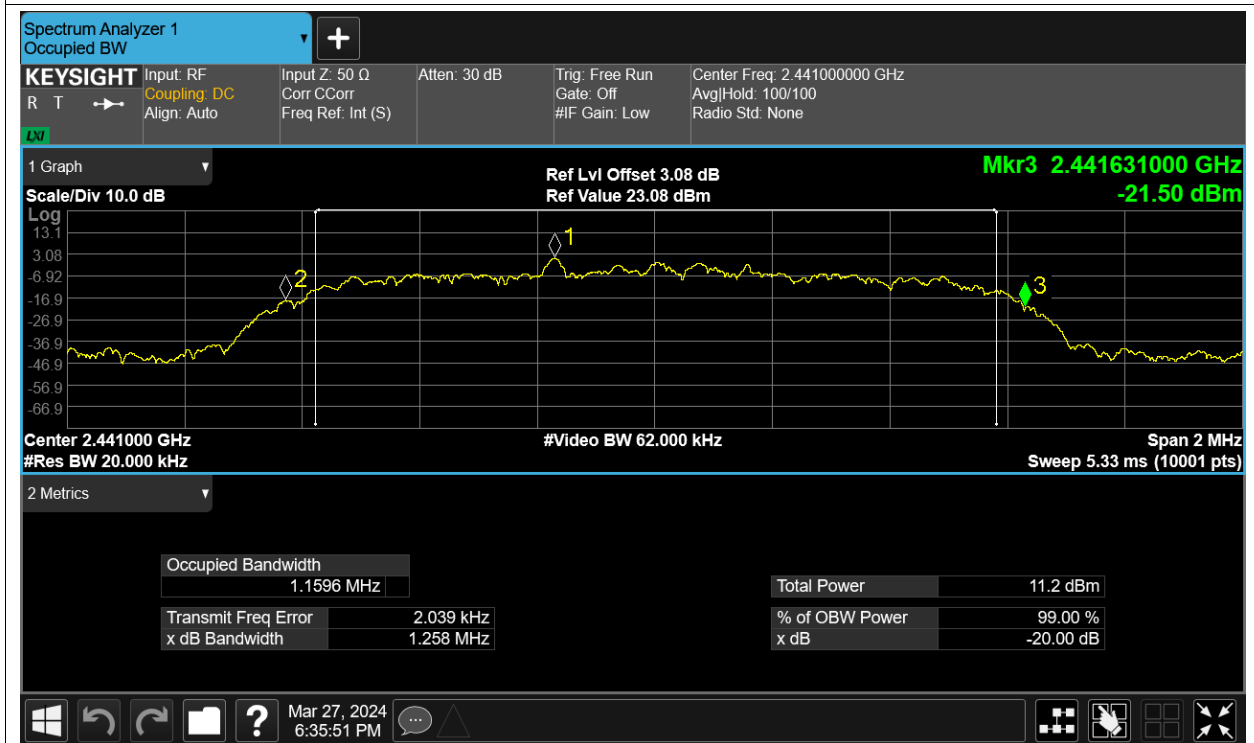
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



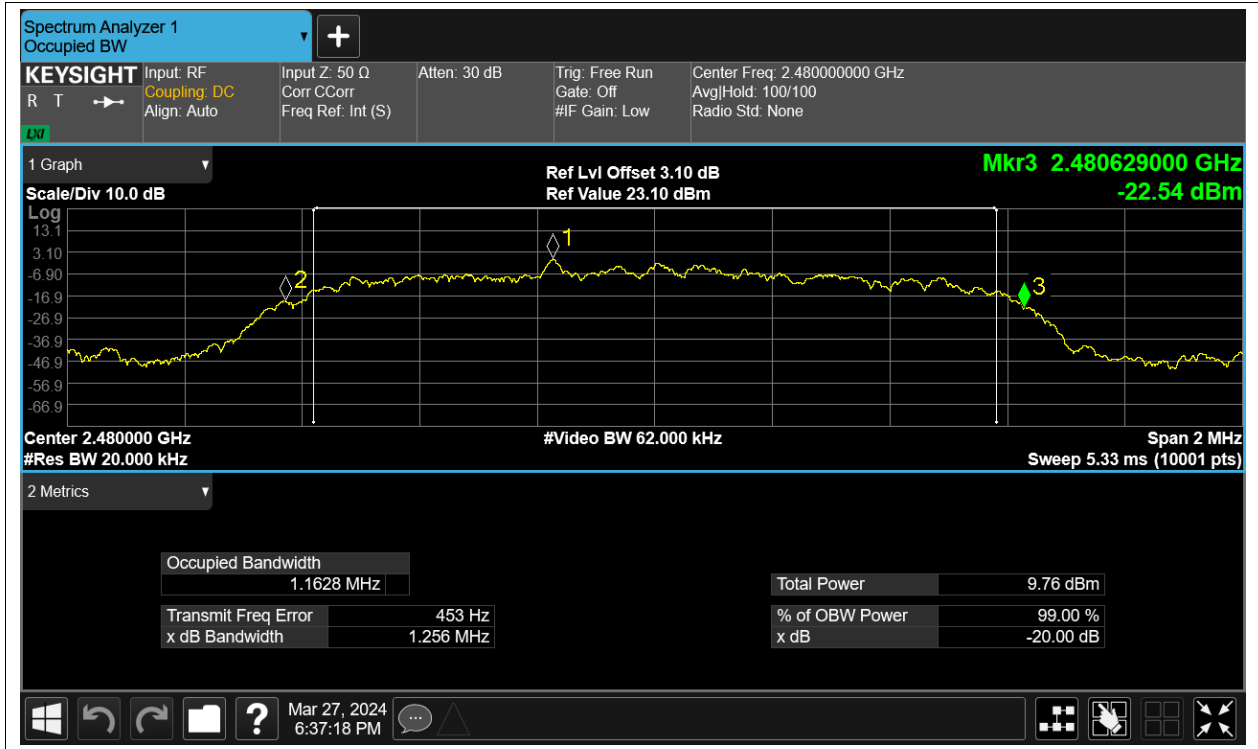
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

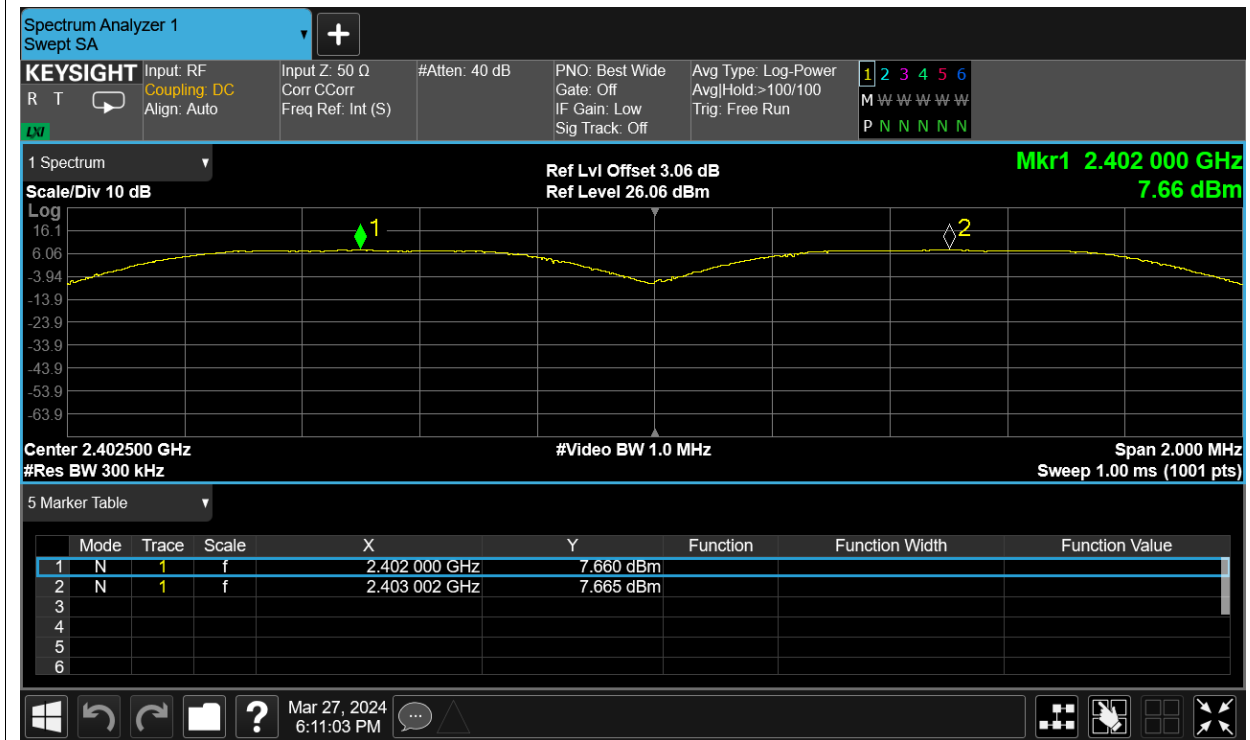


## Carrier Frequencies Separation

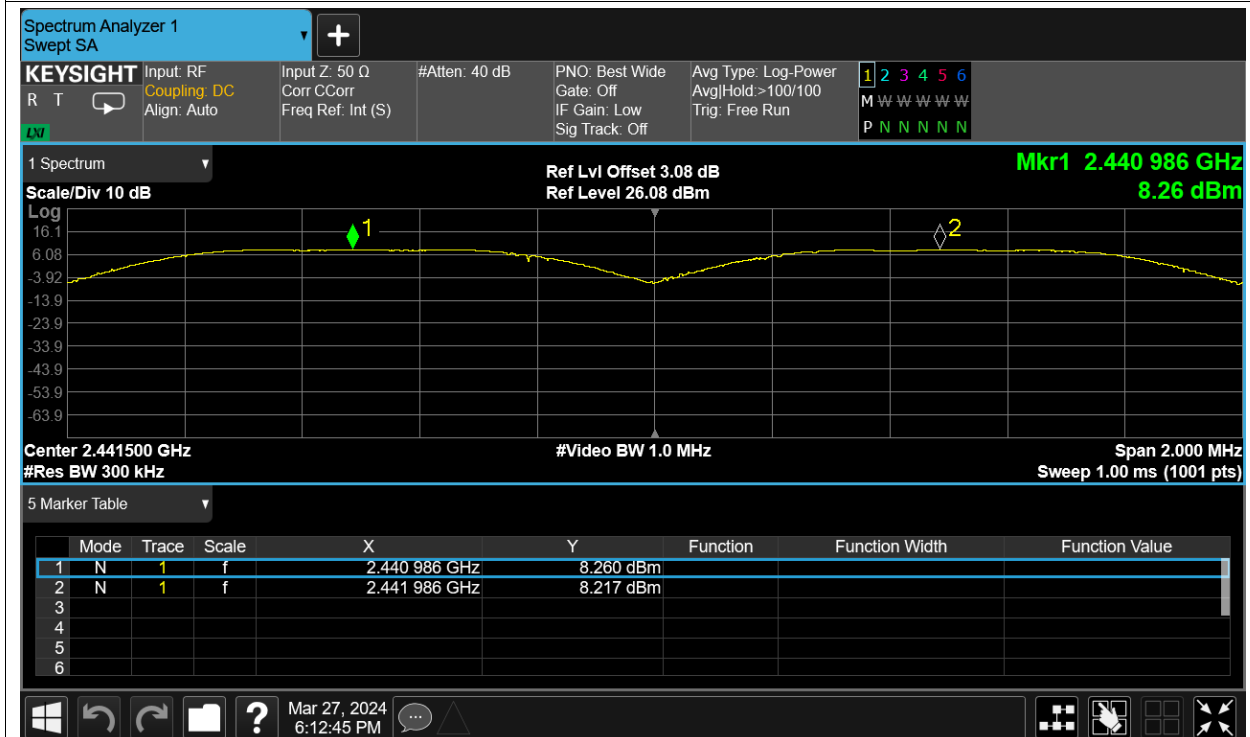
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant12   | 2402                | 2403.002            | 1.002     | 0.712       | Pass    |
| NVNT      | 1-DH1 | Ant12   | 2440.986            | 2441.986            | 1         | 0.72        | Pass    |
| NVNT      | 1-DH1 | Ant12   | 2479.006            | 2479.998            | 0.992     | 0.719       | Pass    |
| NVNT      | 2-DH1 | Ant12   | 2402.11             | 2403.108            | 0.998     | 0.849       | Pass    |
| NVNT      | 2-DH1 | Ant12   | 2441.142            | 2442.106            | 0.964     | 0.829       | Pass    |
| NVNT      | 2-DH1 | Ant12   | 2479.122            | 2480.114            | 0.992     | 0.829       | Pass    |
| NVNT      | 3-DH1 | Ant12   | 2402.022            | 2403.038            | 1.016     | 0.841       | Pass    |
| NVNT      | 3-DH1 | Ant12   | 2440.854            | 2441.89             | 1.036     | 0.839       | Pass    |
| NVNT      | 3-DH1 | Ant12   | 2478.886            | 2479.852            | 0.966     | 0.837       | Pass    |

## Test Graphs

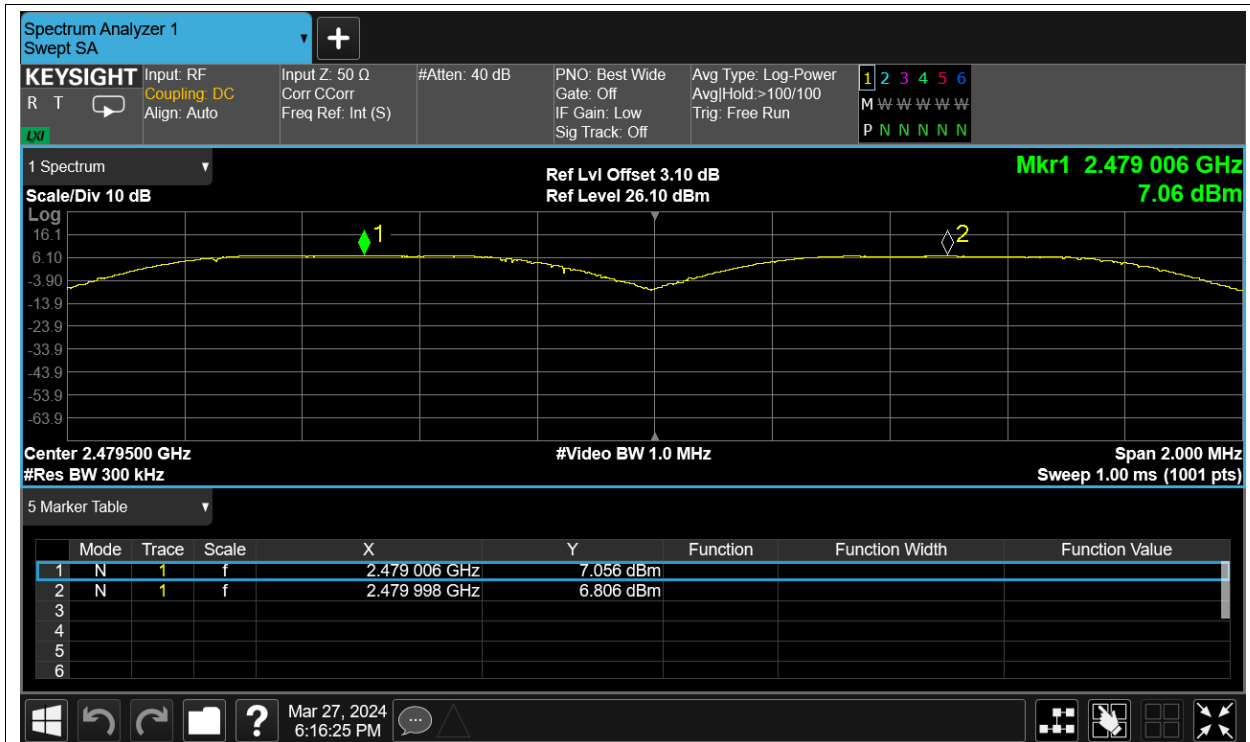
## CFS NVNT 1-DH1 2402MHz Ant12



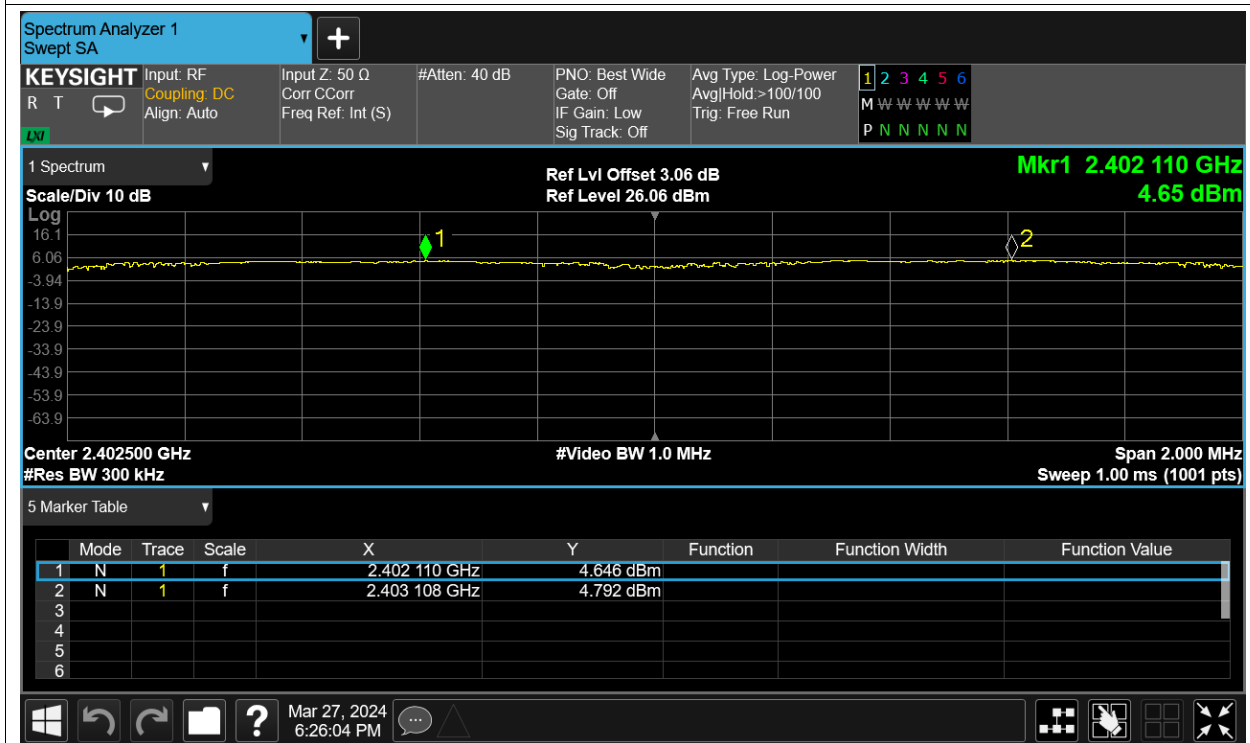
## CFS NVNT 1-DH1 2441MHz Ant12



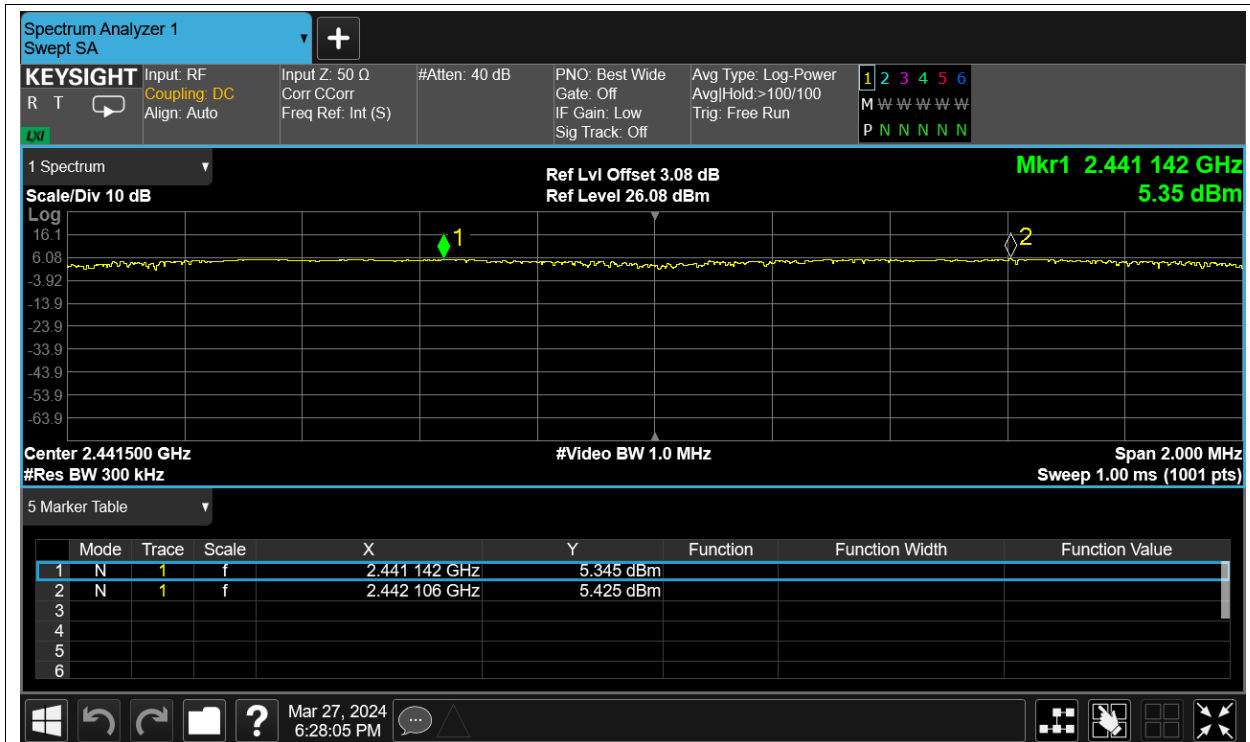
## CFS NVNT 1-DH1 2480MHz Ant12



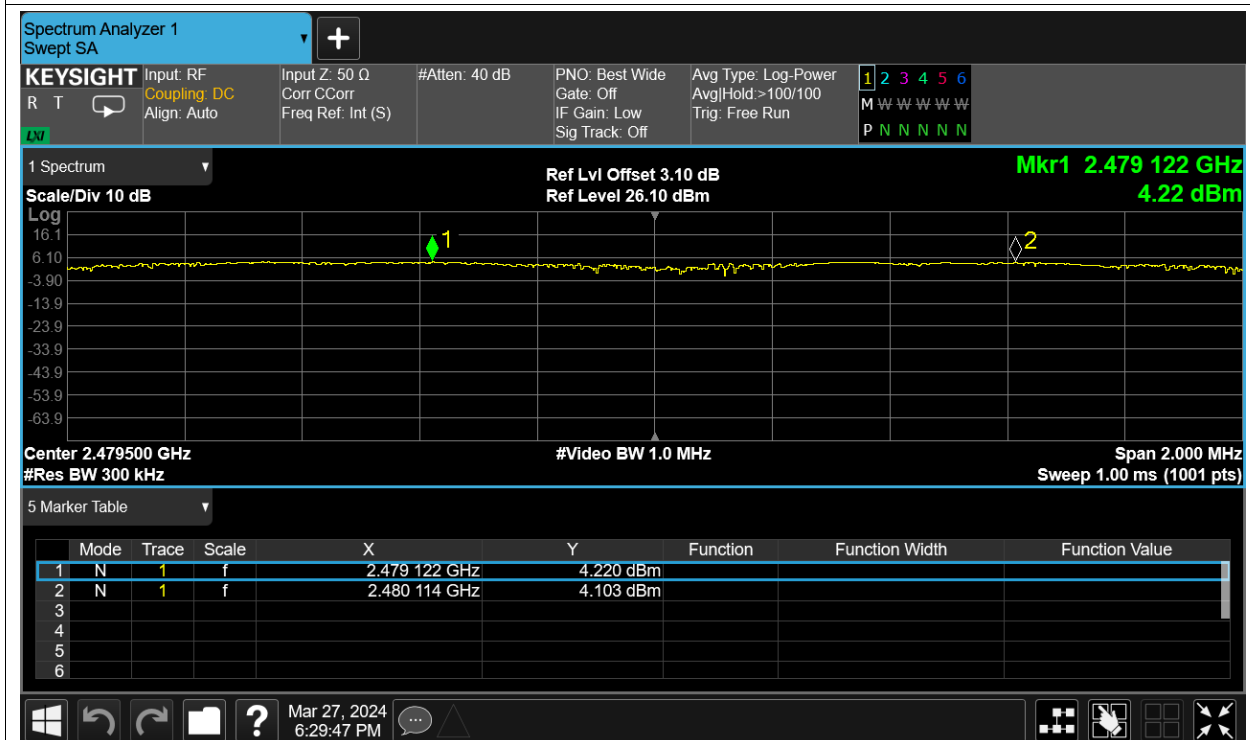
CFS NVNT 2-DH1 2402MHz Ant12



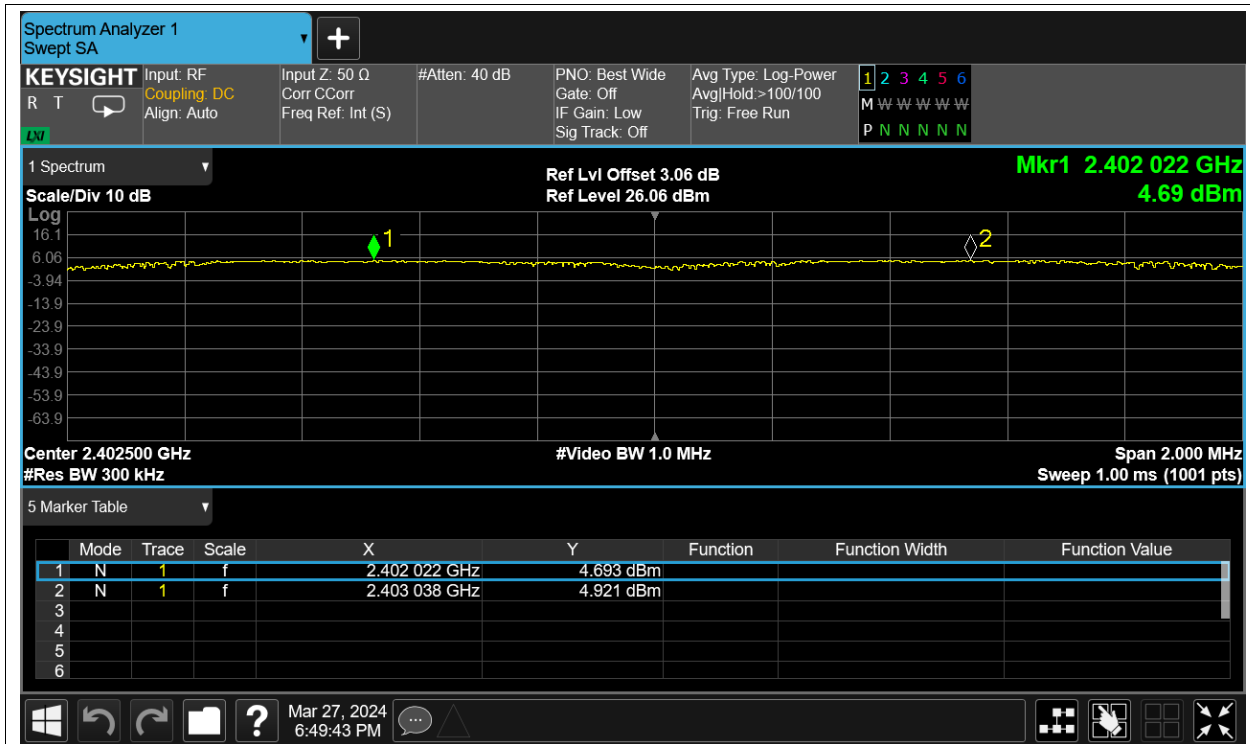
CFS NVNT 2-DH1 2441MHz Ant12



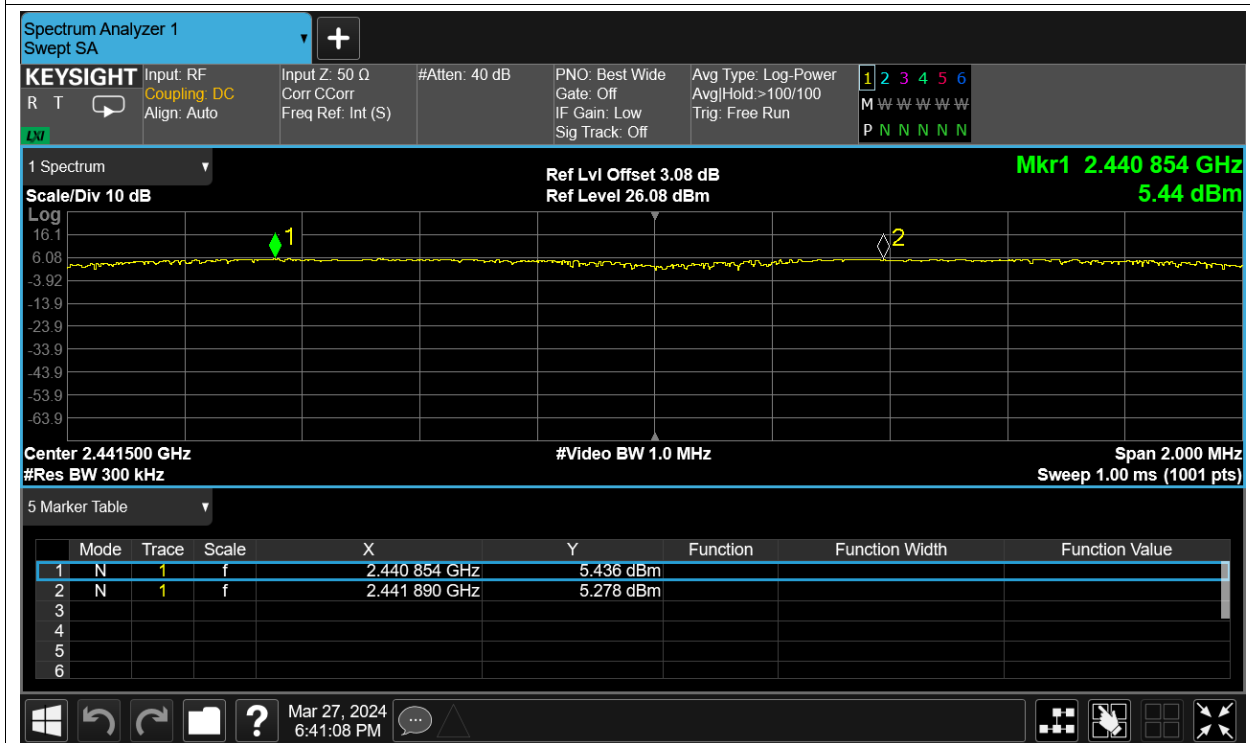
CFS NVNT 2-DH1 2480MHz Ant12



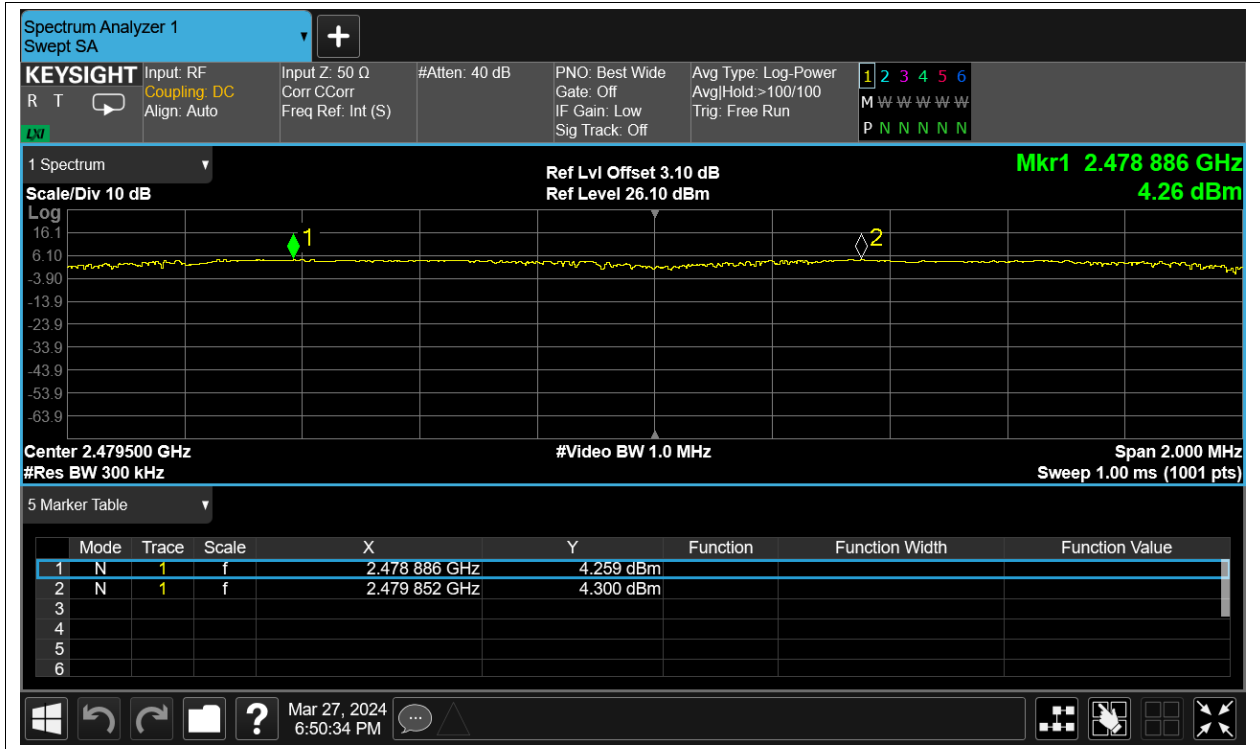
CFS NVNT 3-DH1 2402MHz Ant12



CFS NVNT 3-DH1 2441MHz Ant12



CFS NVNT 3-DH1 2480MHz Ant12

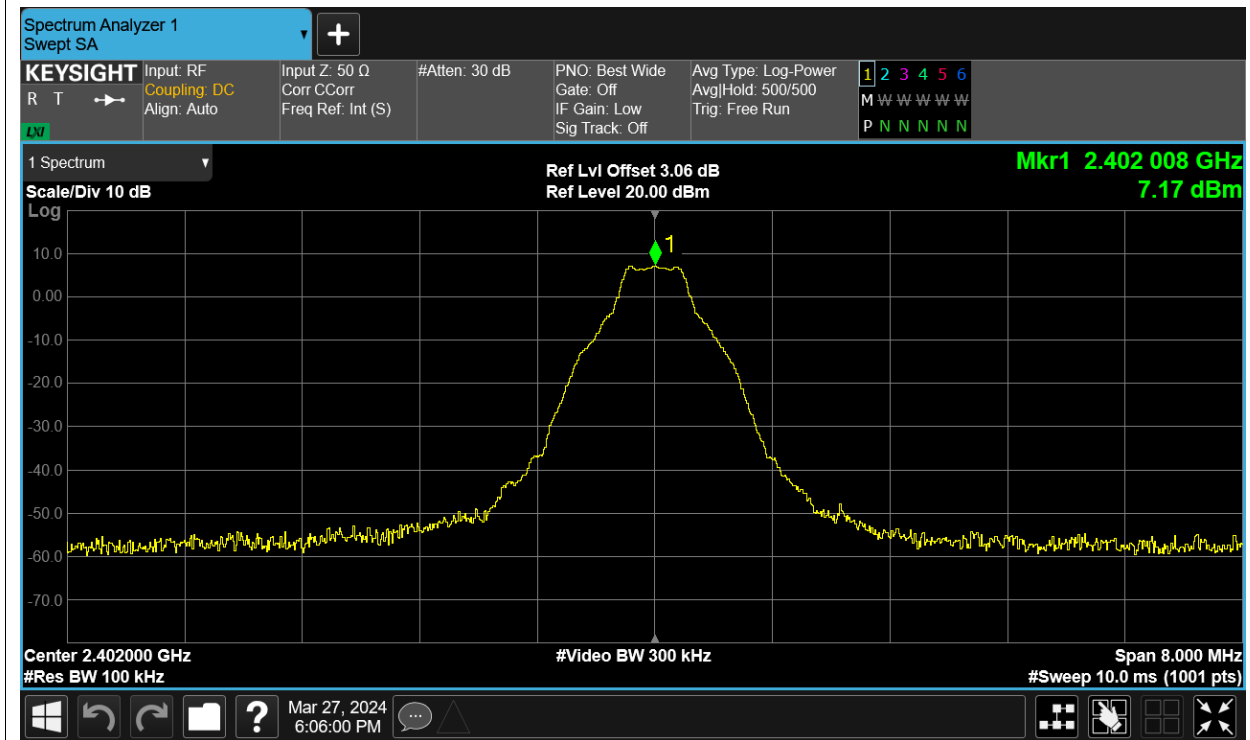


## Band Edge

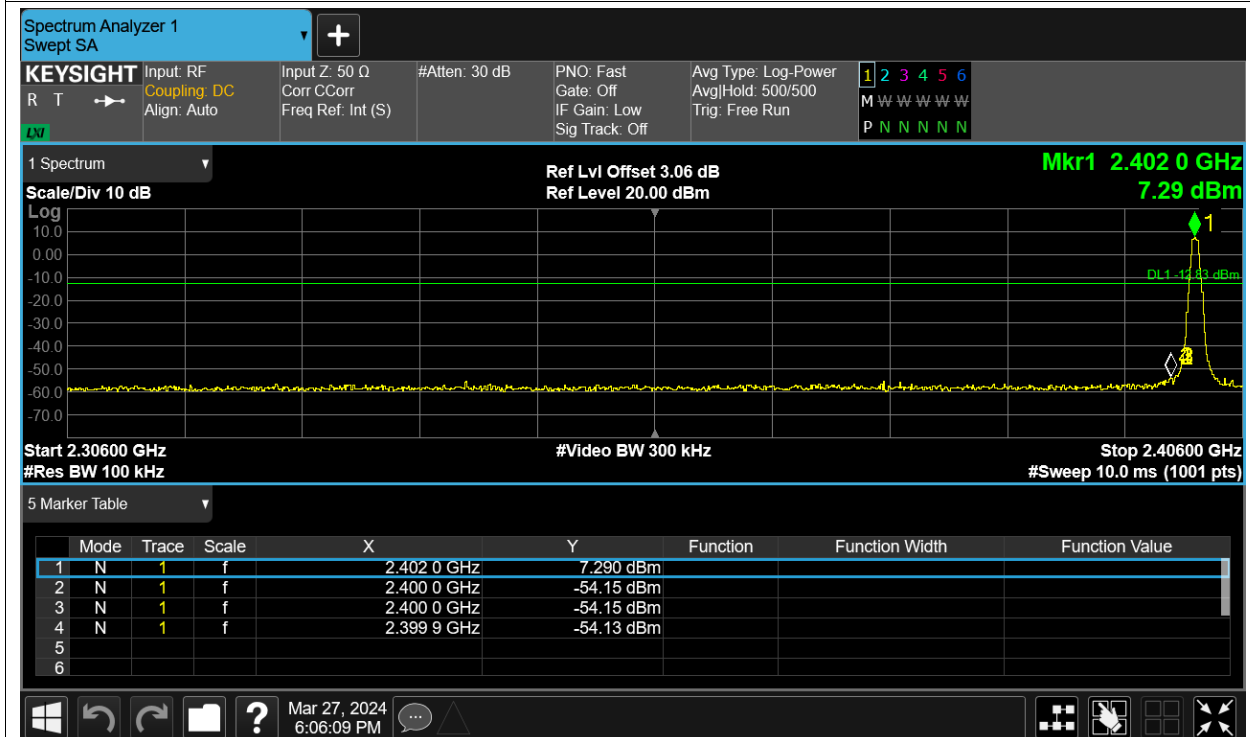
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | No-Hopping   | -61.3           | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | No-Hopping   | -61.98          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | No-Hopping   | -52.96          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | No-Hopping   | -59.96          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | No-Hopping   | -50.62          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | No-Hopping   | -59.35          | -20         | Pass    |

## Test Graphs

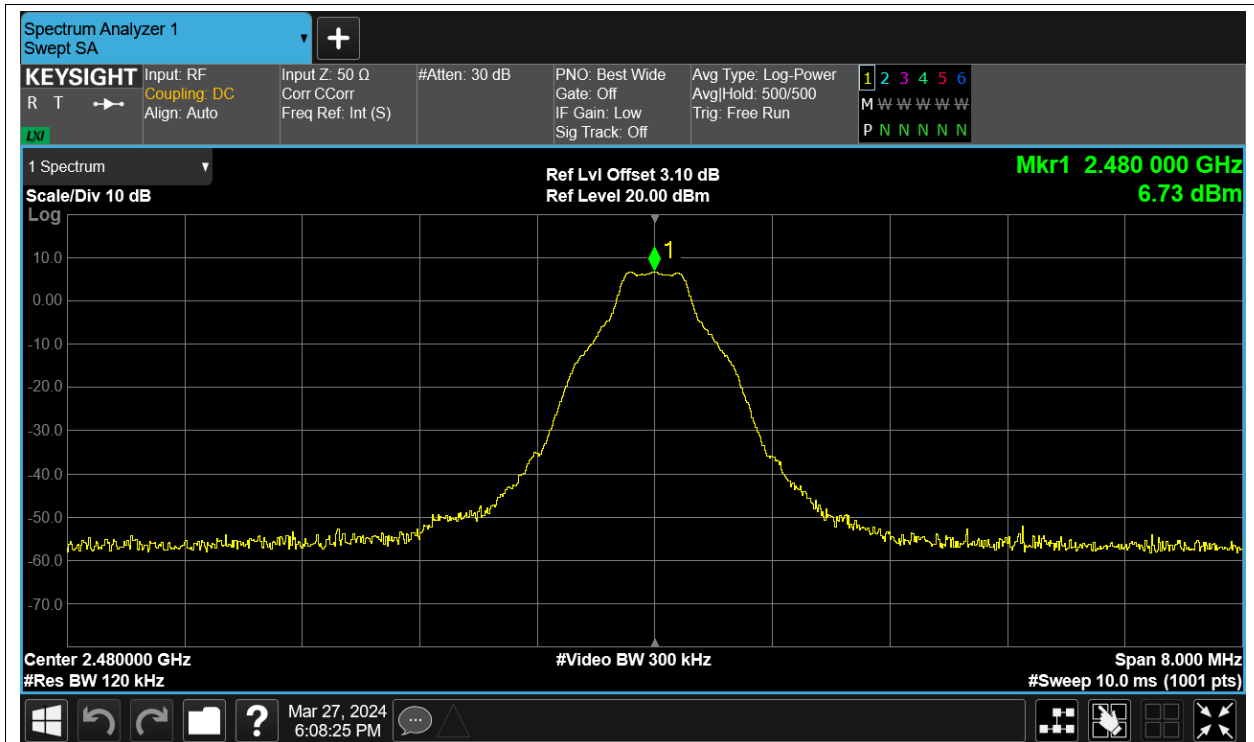
## Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Ref



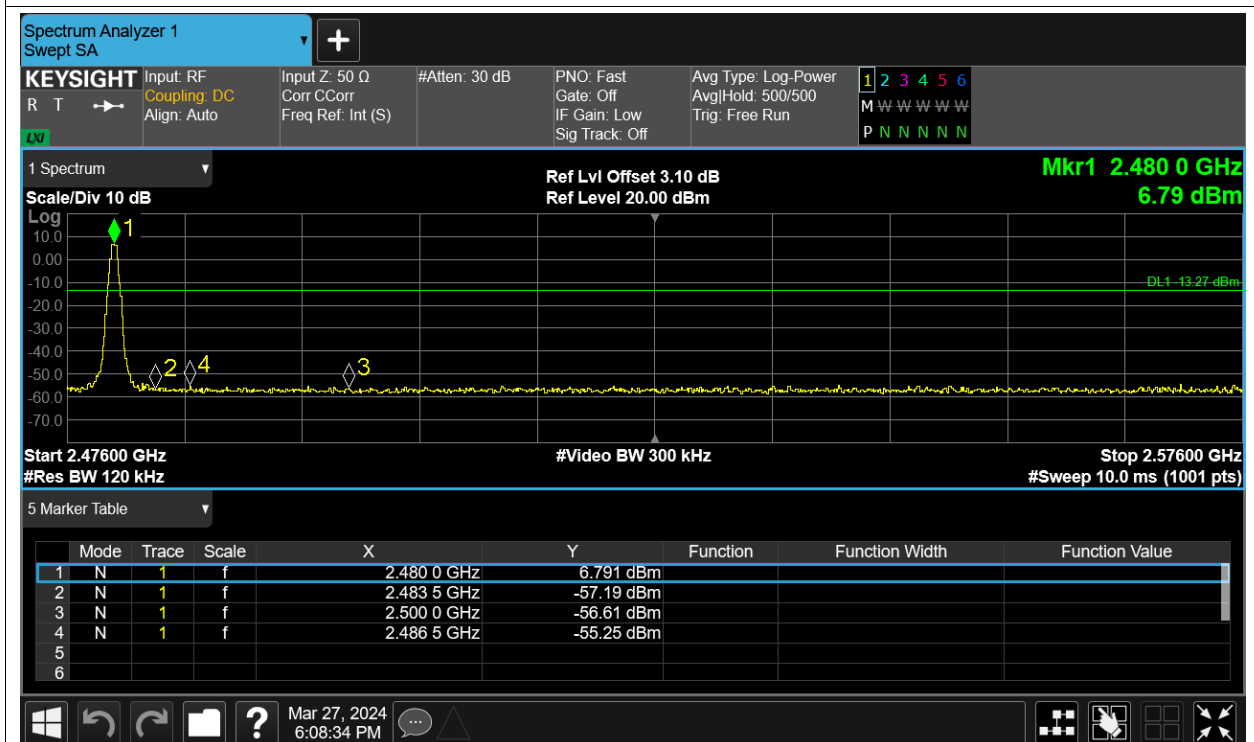
## Band Edge NVNT 1-DH1 2402MHz Ant12 No-Hopping Emission



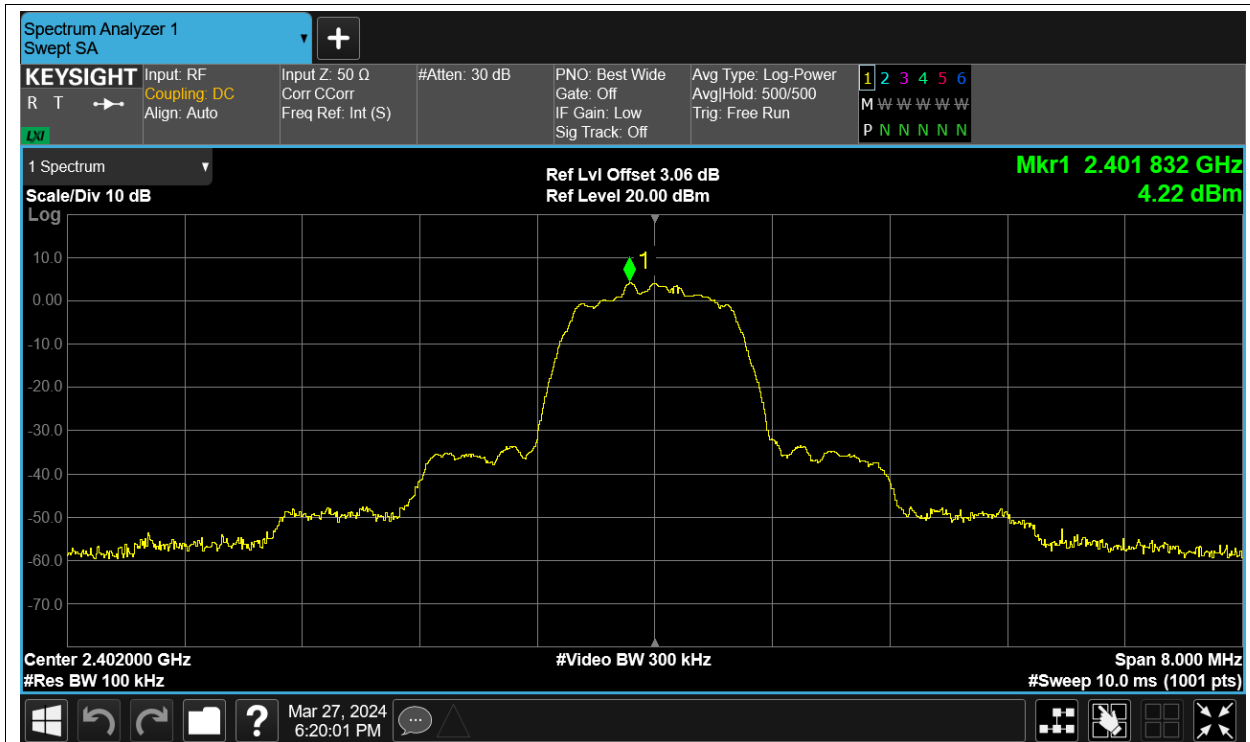
## Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



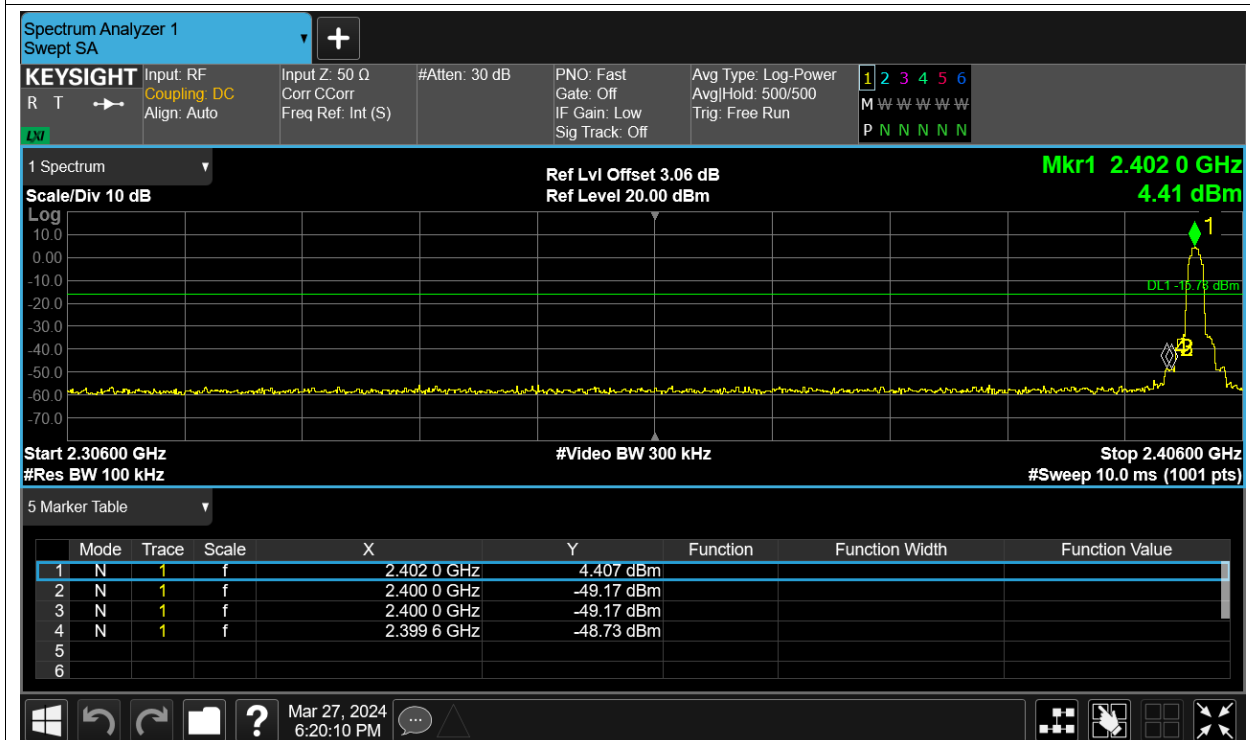
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



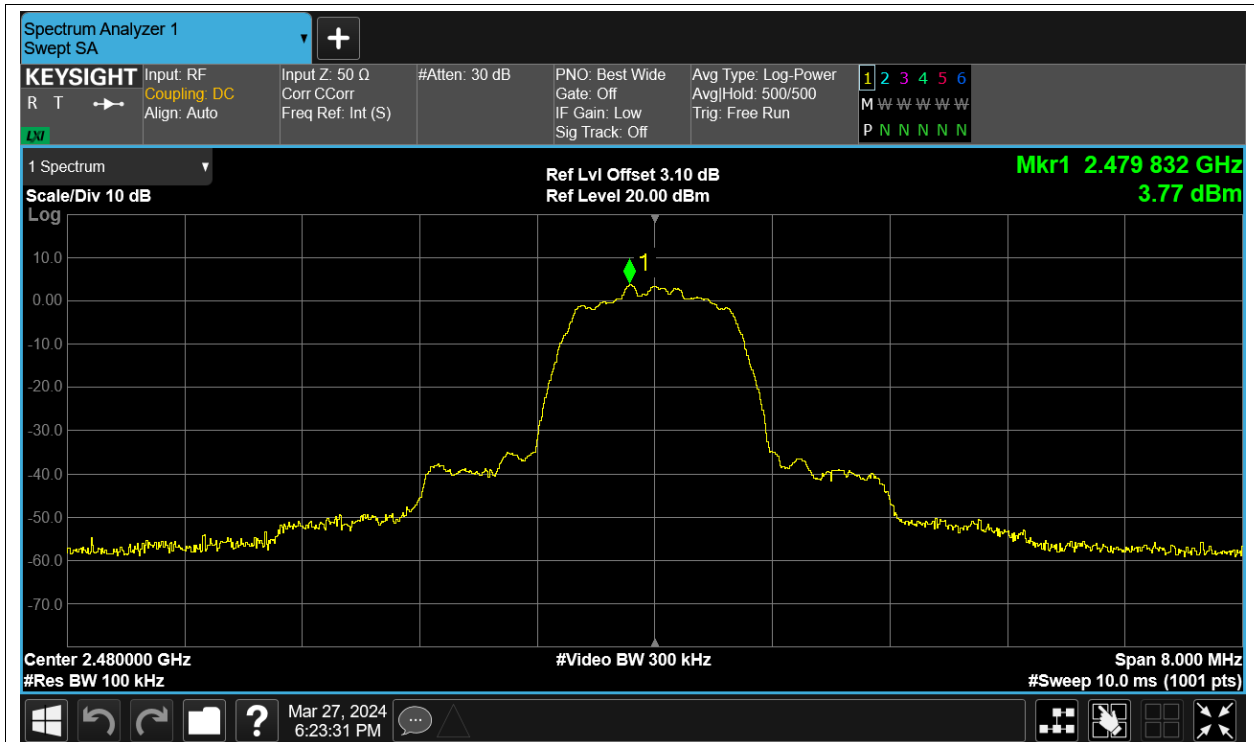
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



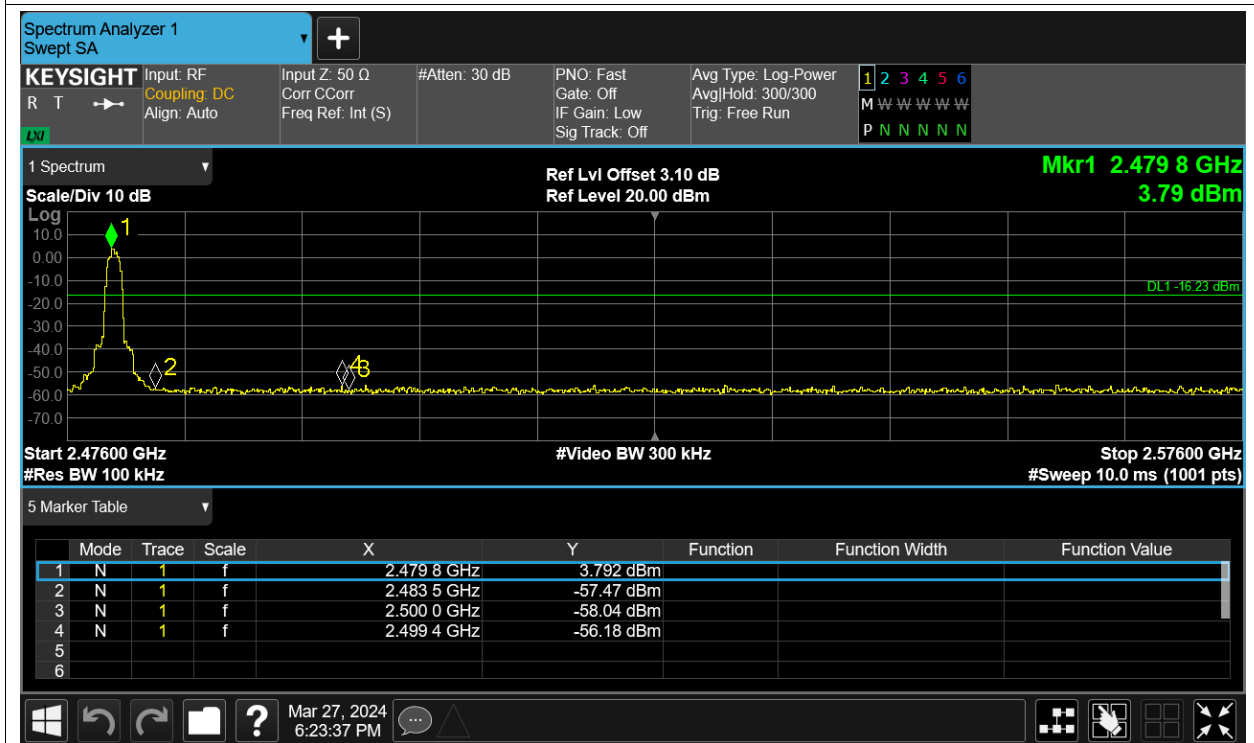
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



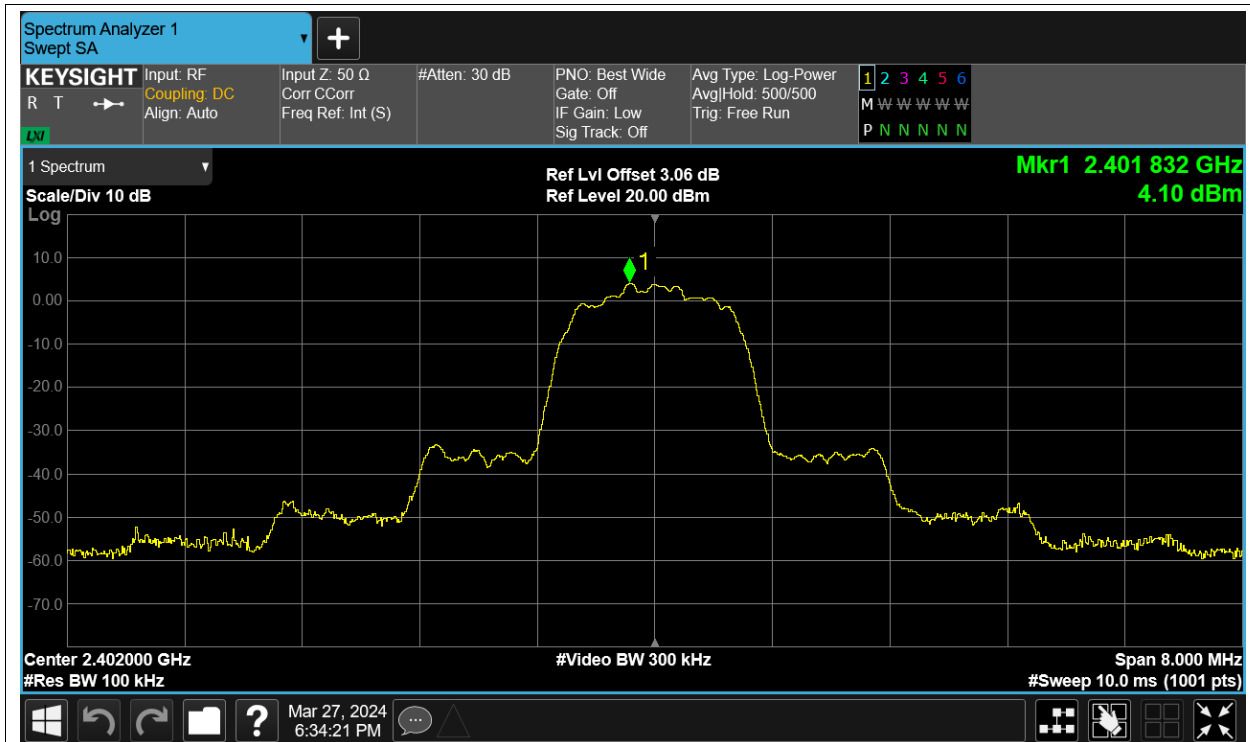
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



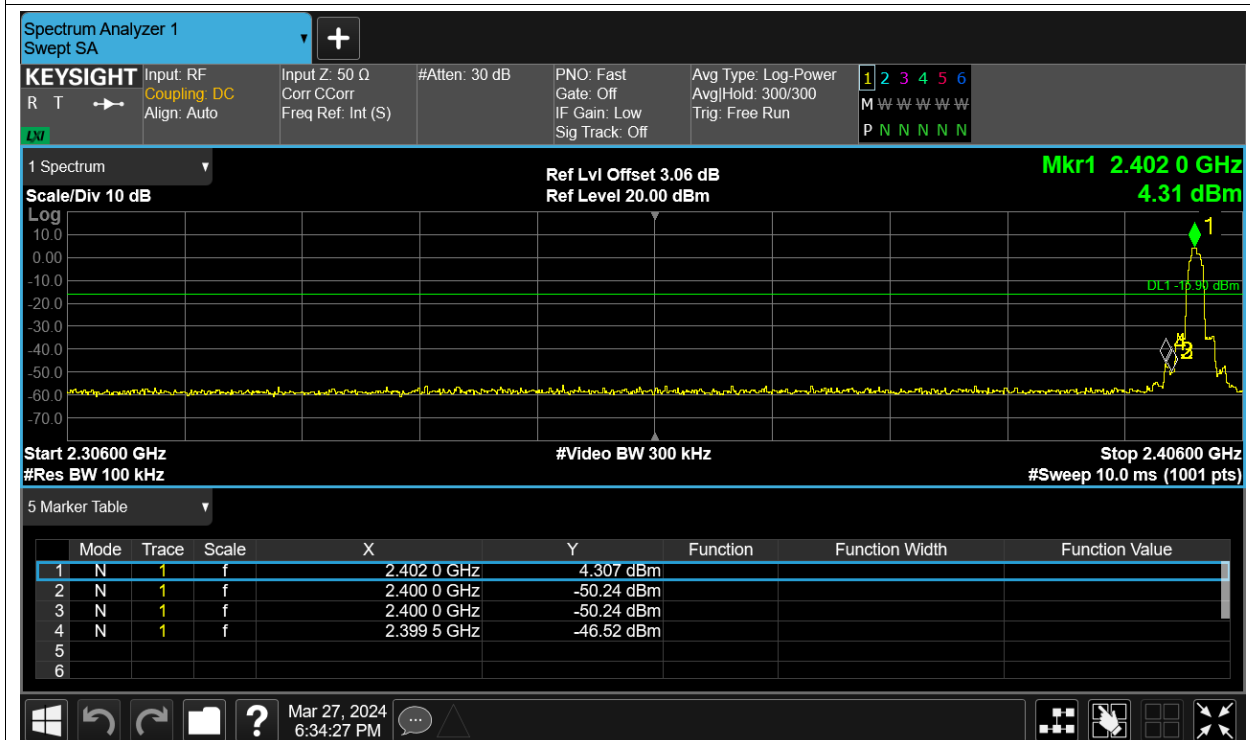
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



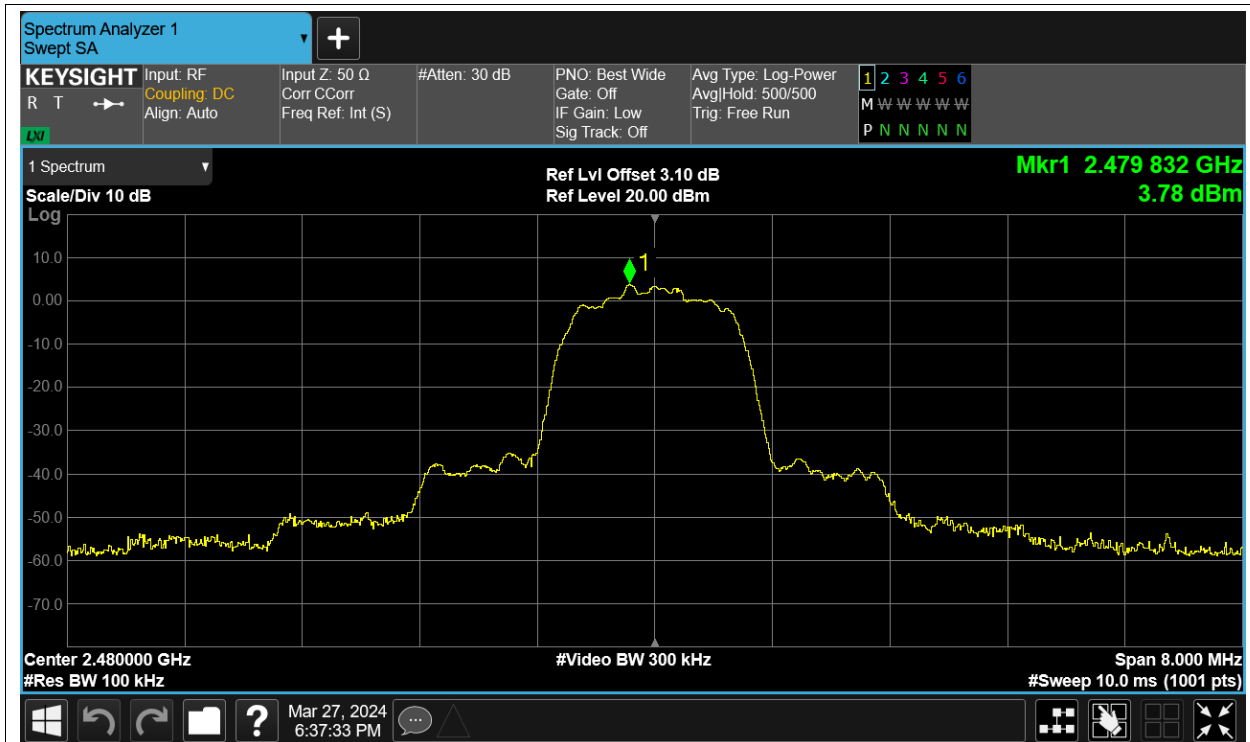
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Ref



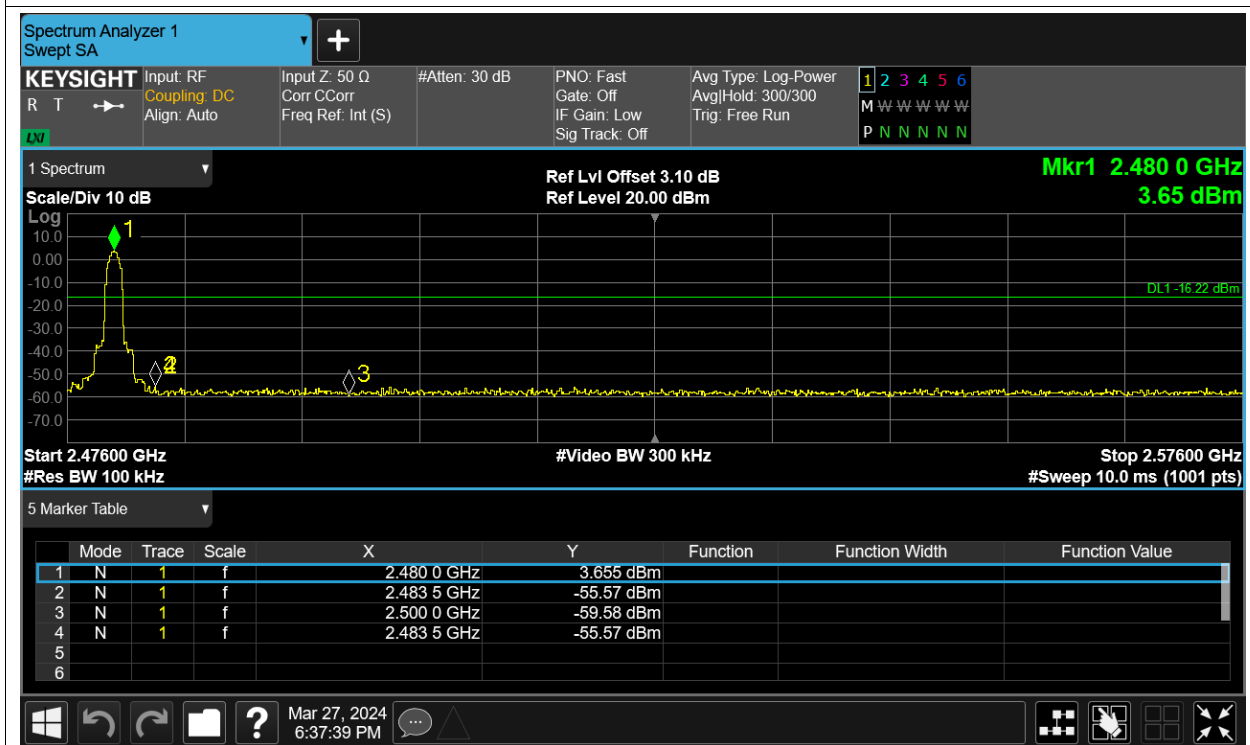
Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Emission

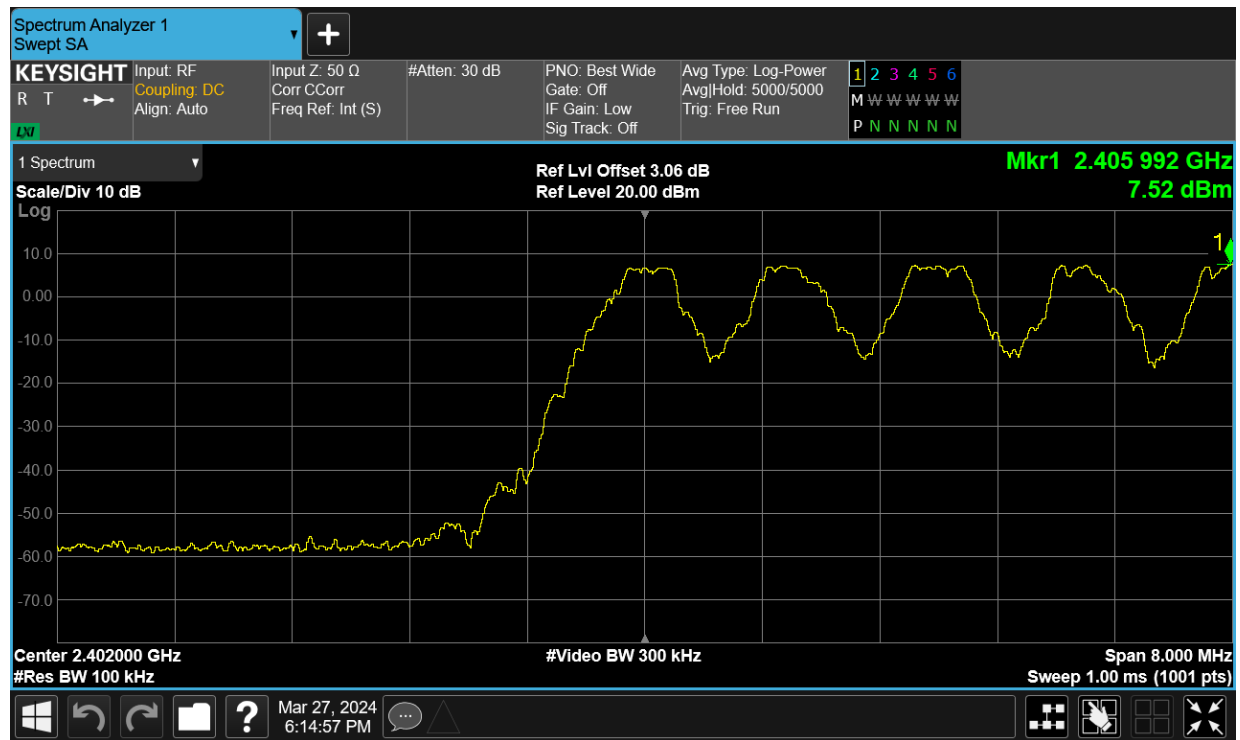


## Band Edge(Hopping)

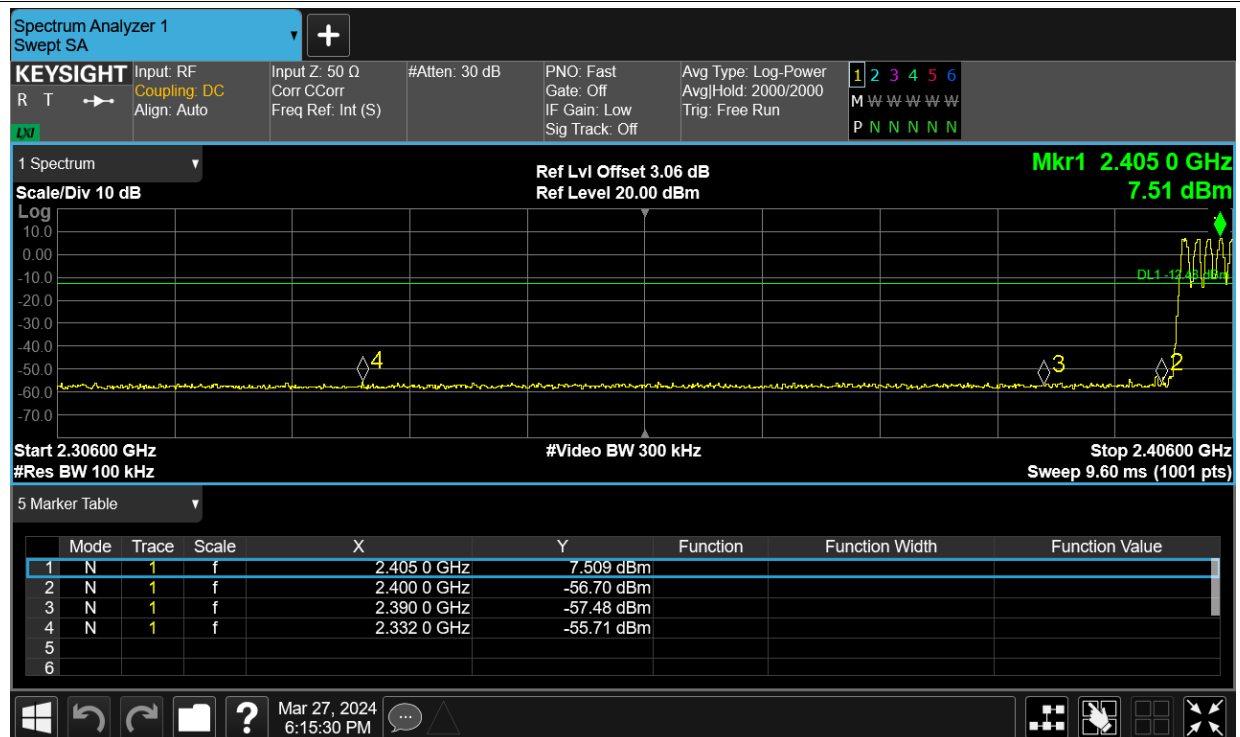
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | Hopping      | -63.23          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | Hopping      | -62.5           | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | Hopping      | -59.82          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | Hopping      | -59.24          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | Hopping      | -60.2           | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | Hopping      | -59.36          | -20         | Pass    |

## Test Graphs

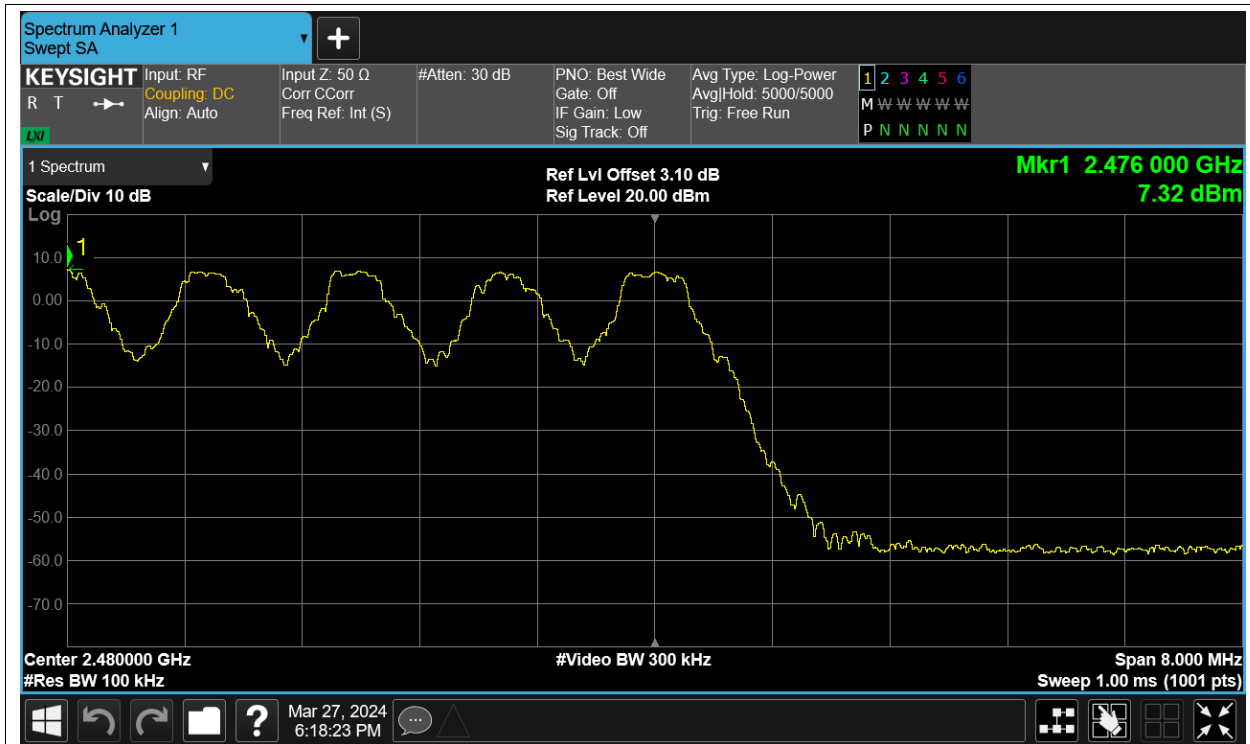
### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



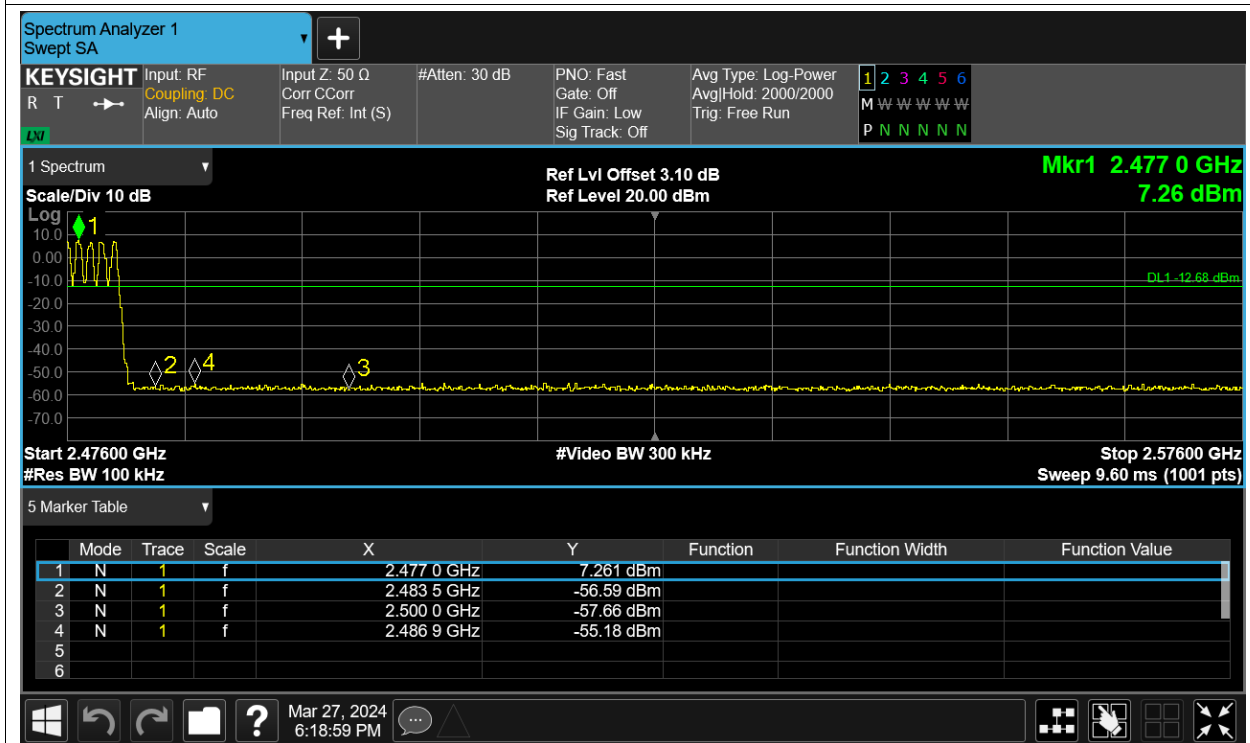
### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



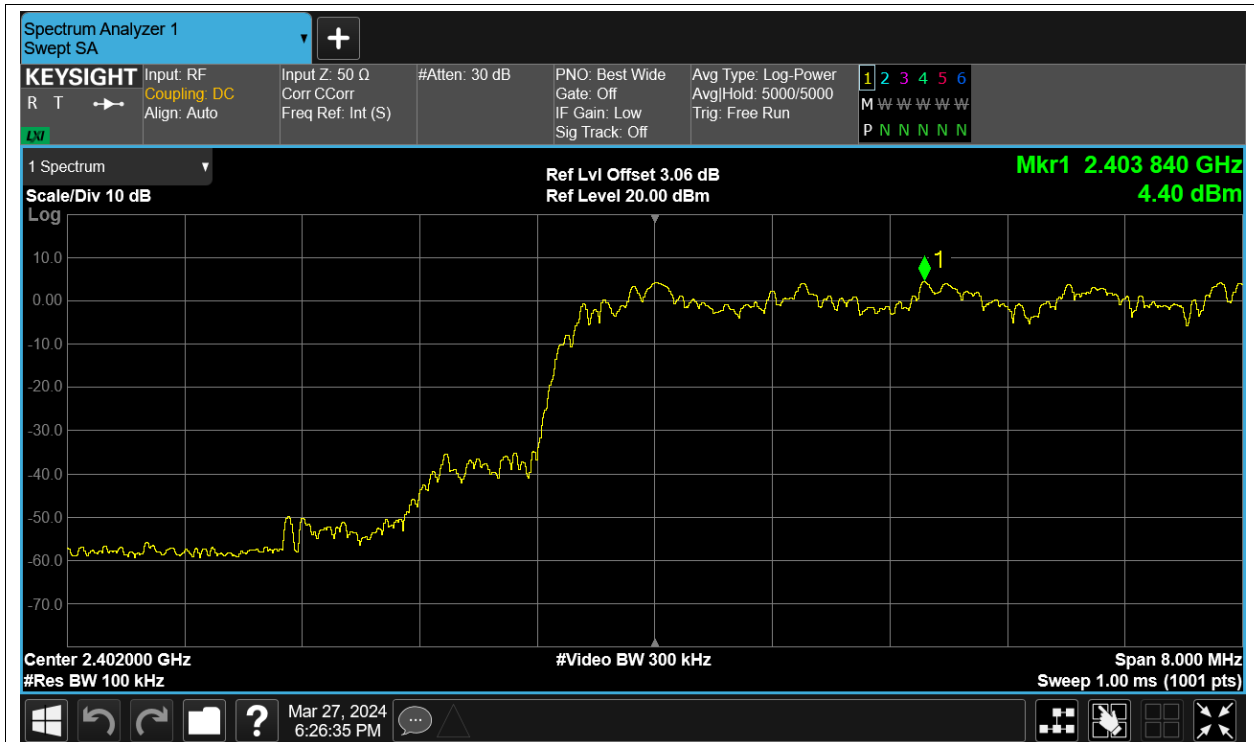
### Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



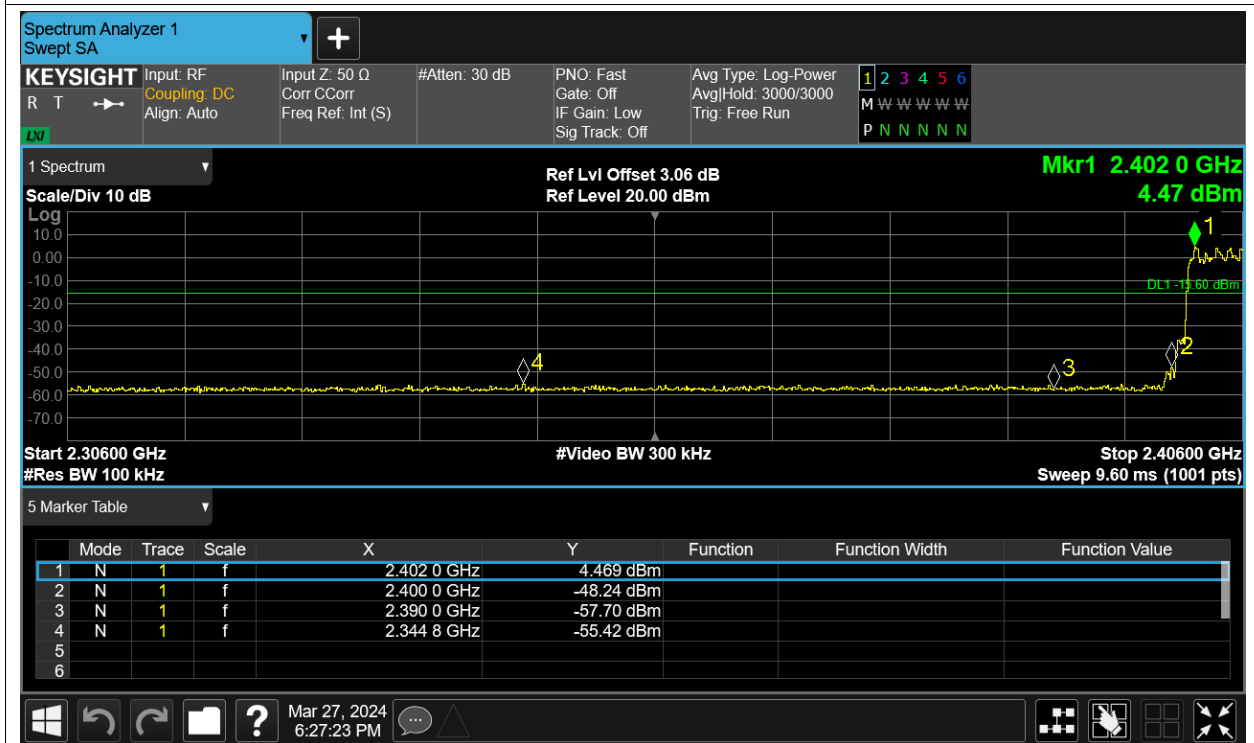
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



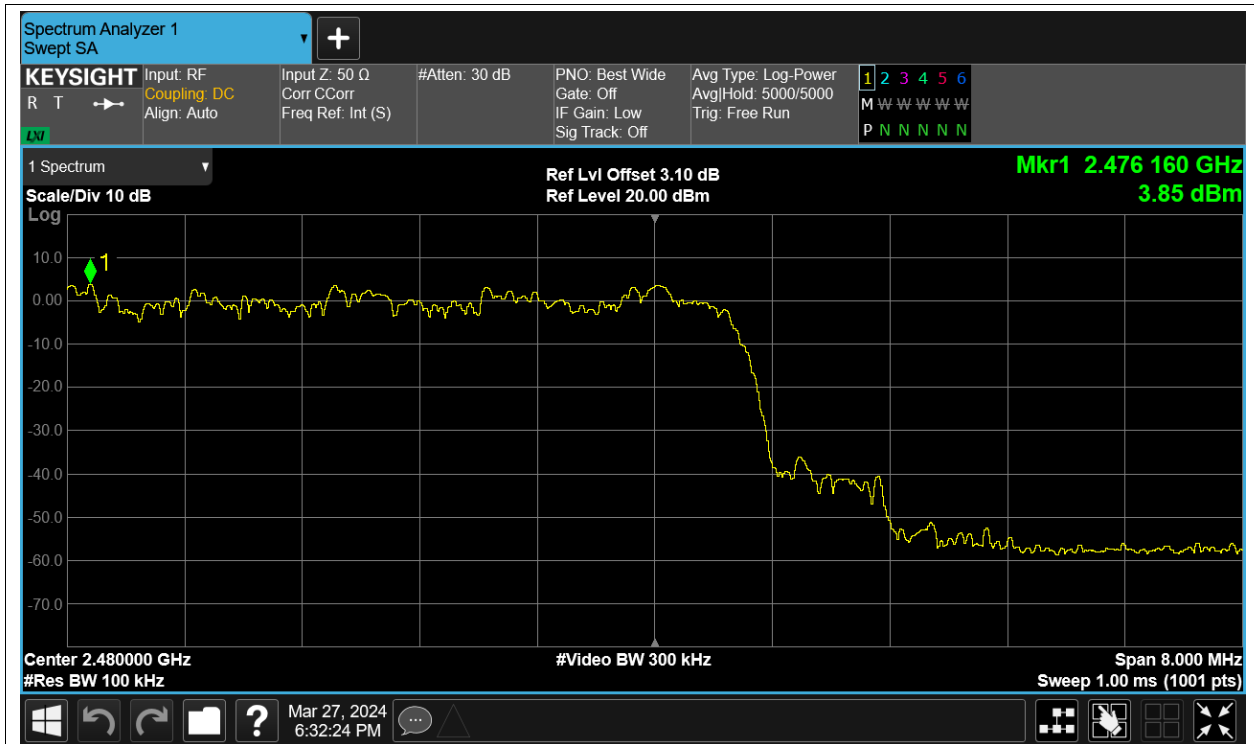
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Ref



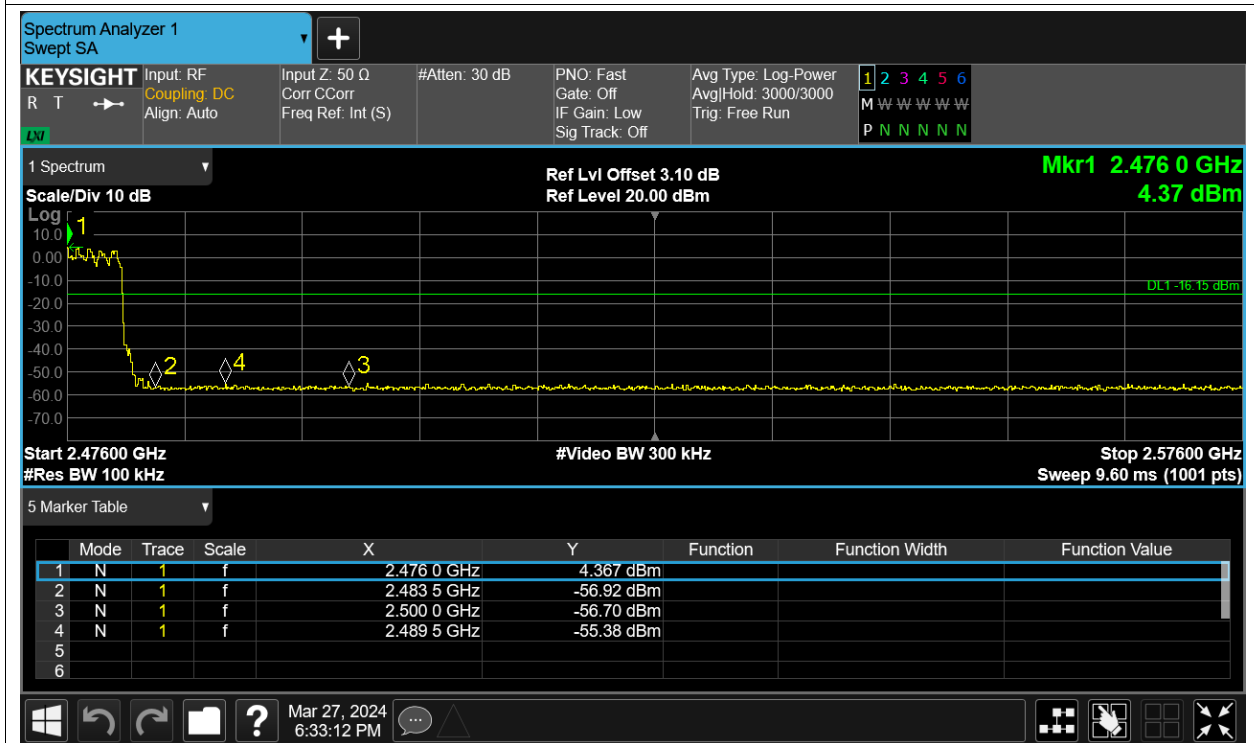
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



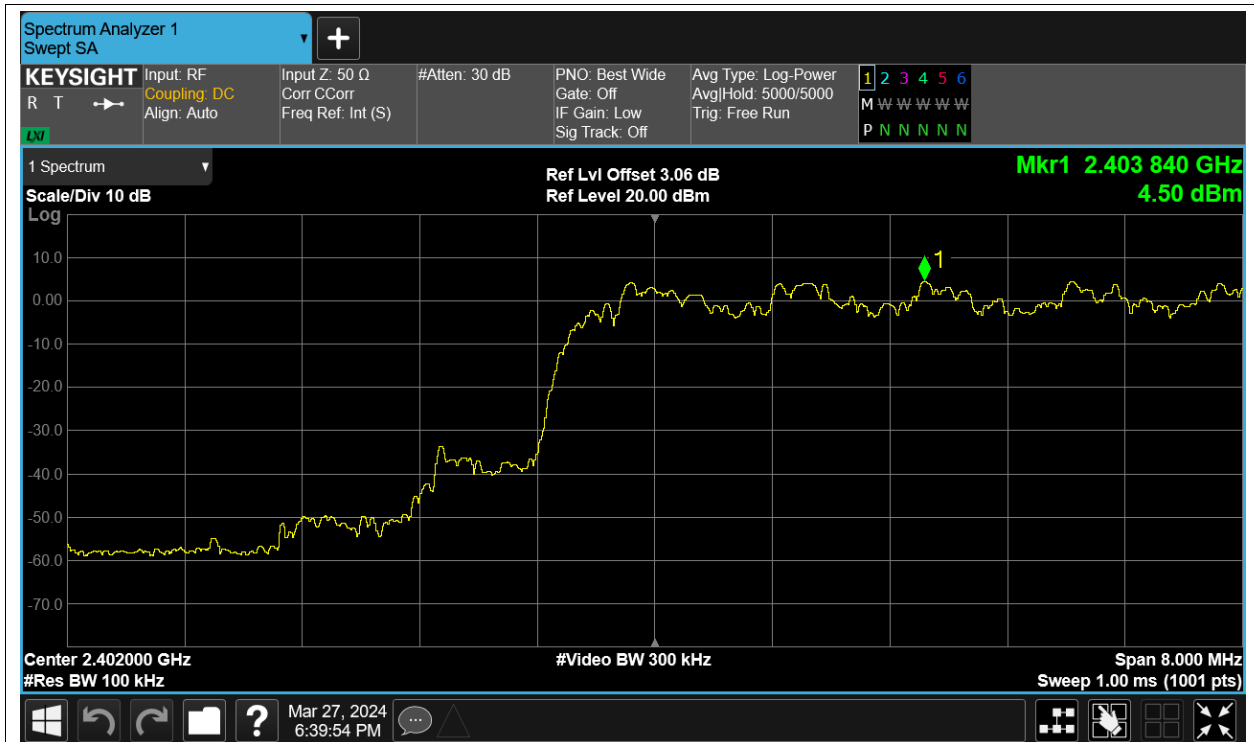
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Ref



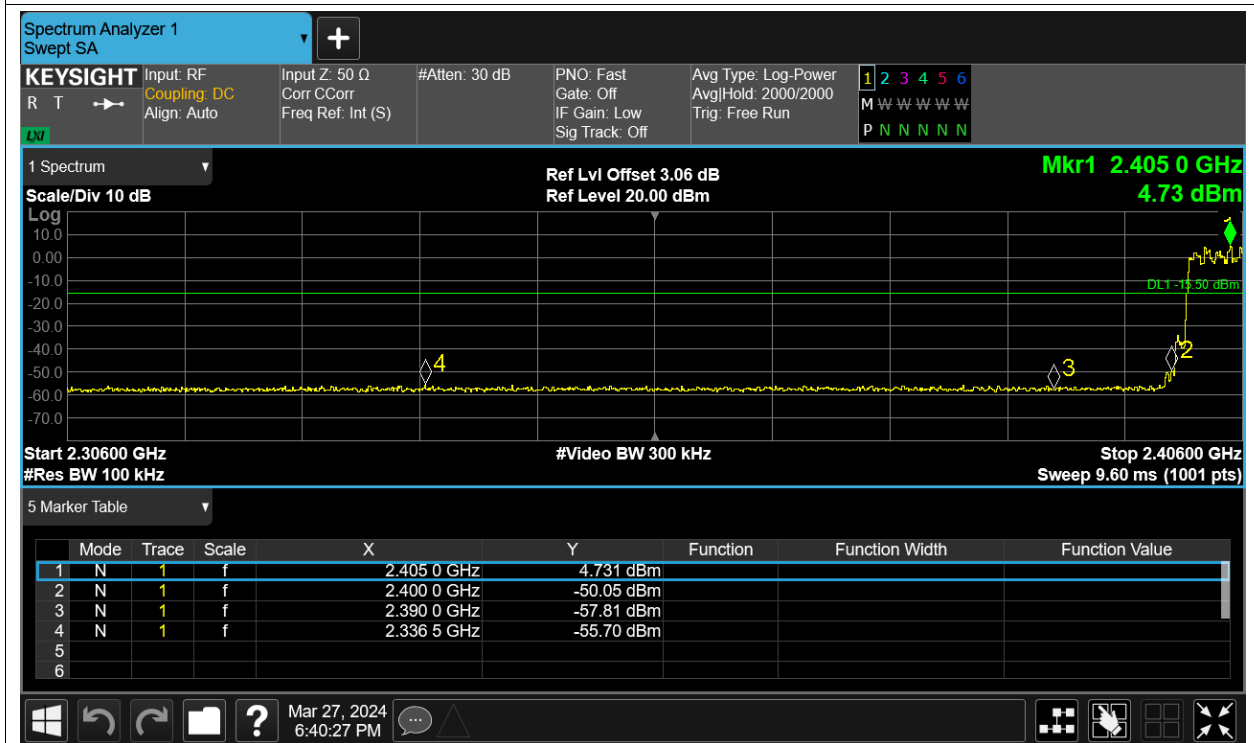
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Ref



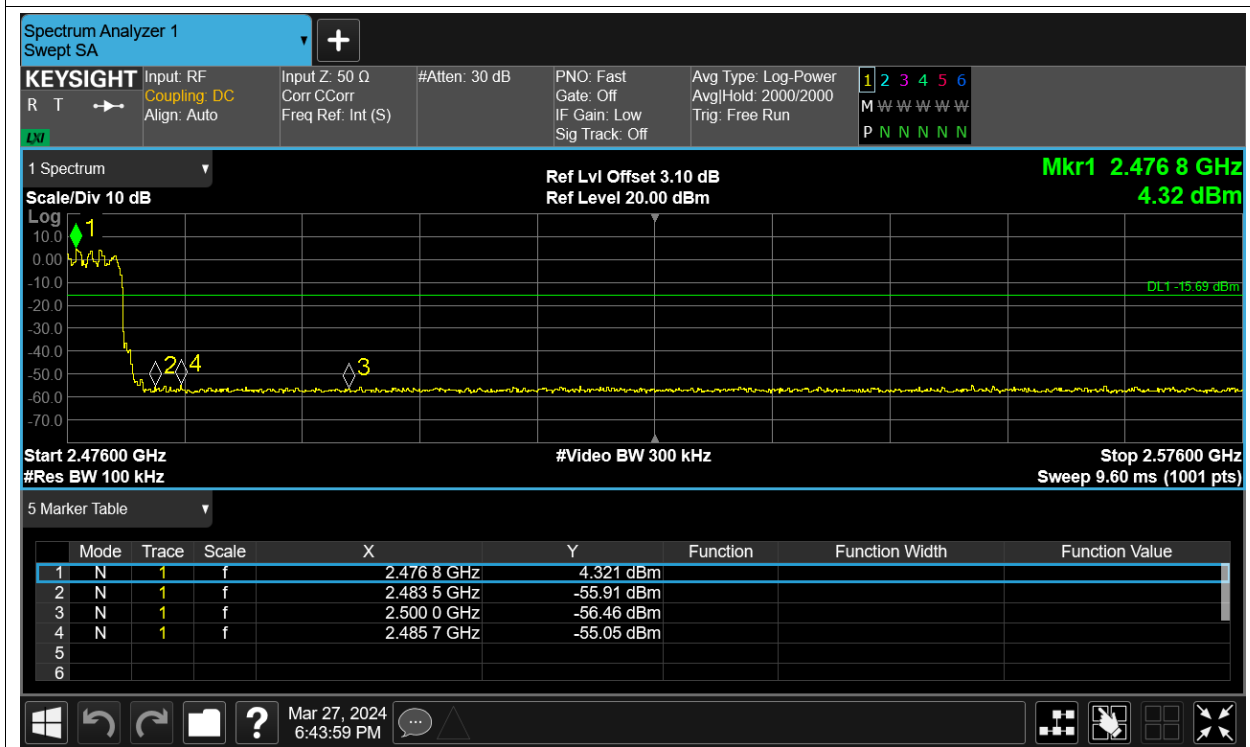
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant12 Hopping Emission

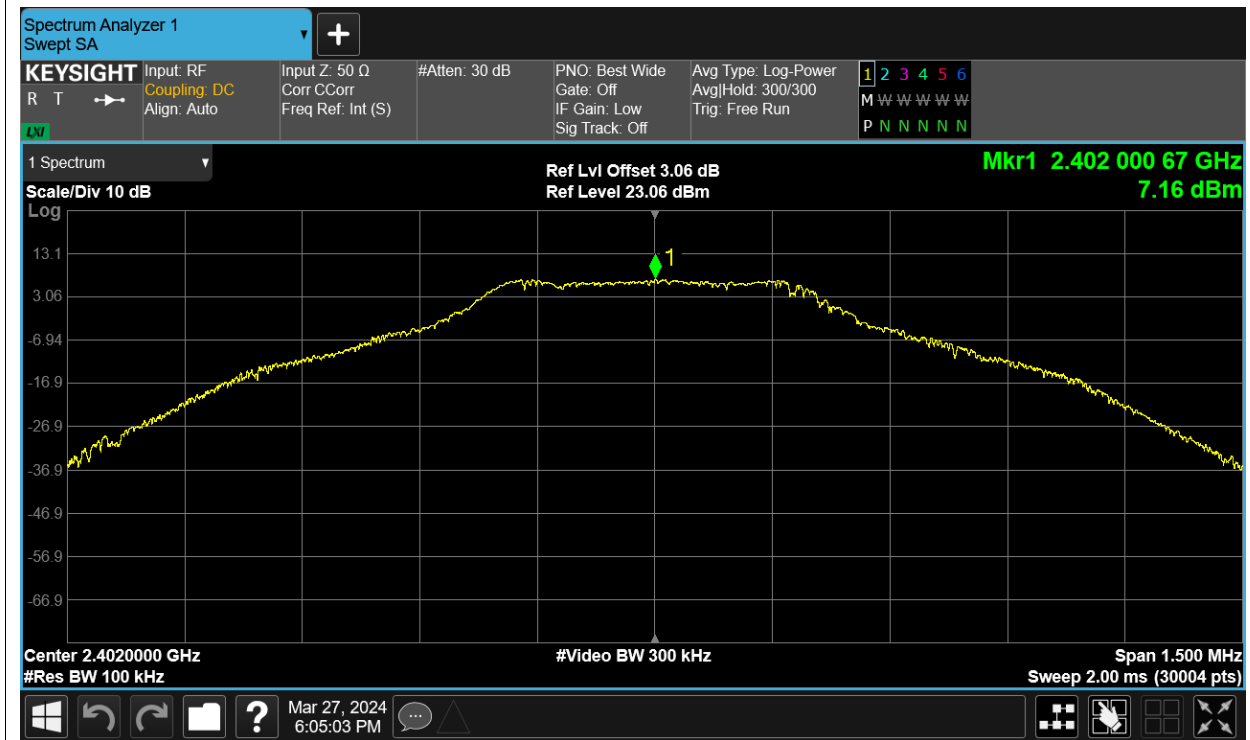


## Conducted RF Spurious Emission

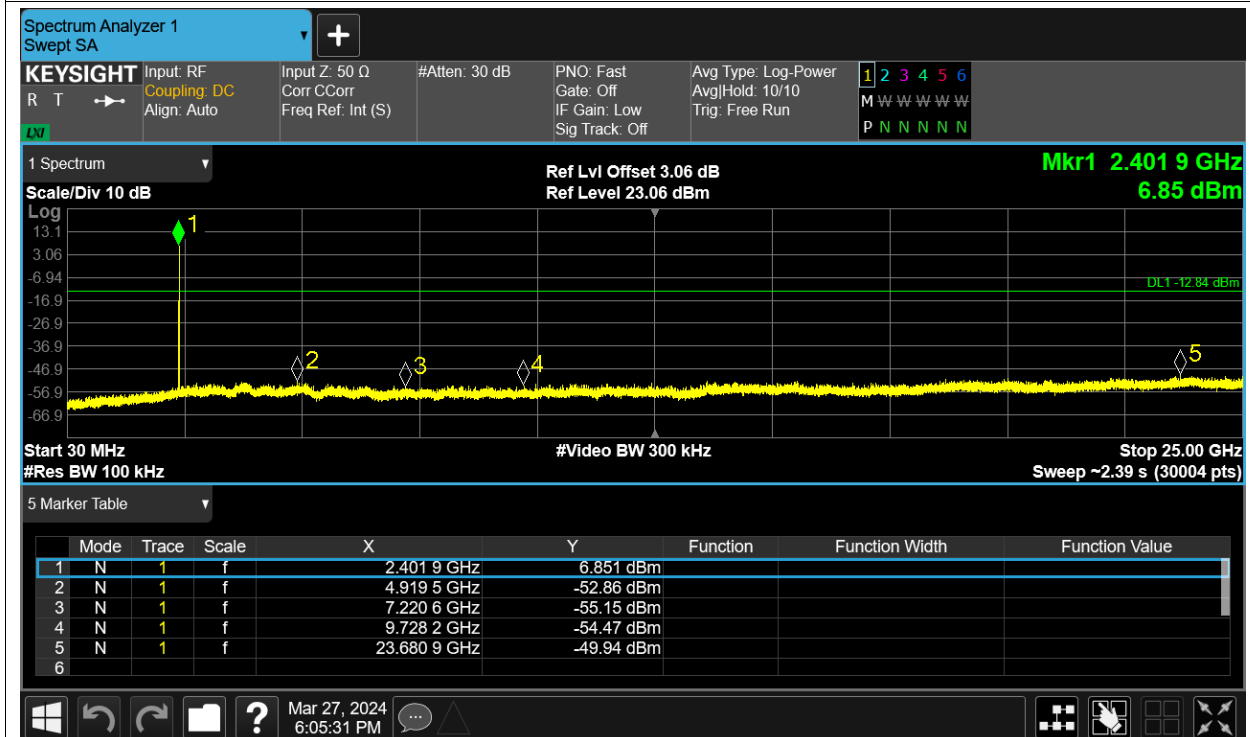
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | -57.1           | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant12   | -57             | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | -55.78          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | -53.41          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant12   | -54.51          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | -52.4           | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | -53.96          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant12   | -53.77          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | -52.87          | -20         | Pass    |

## Test Graphs

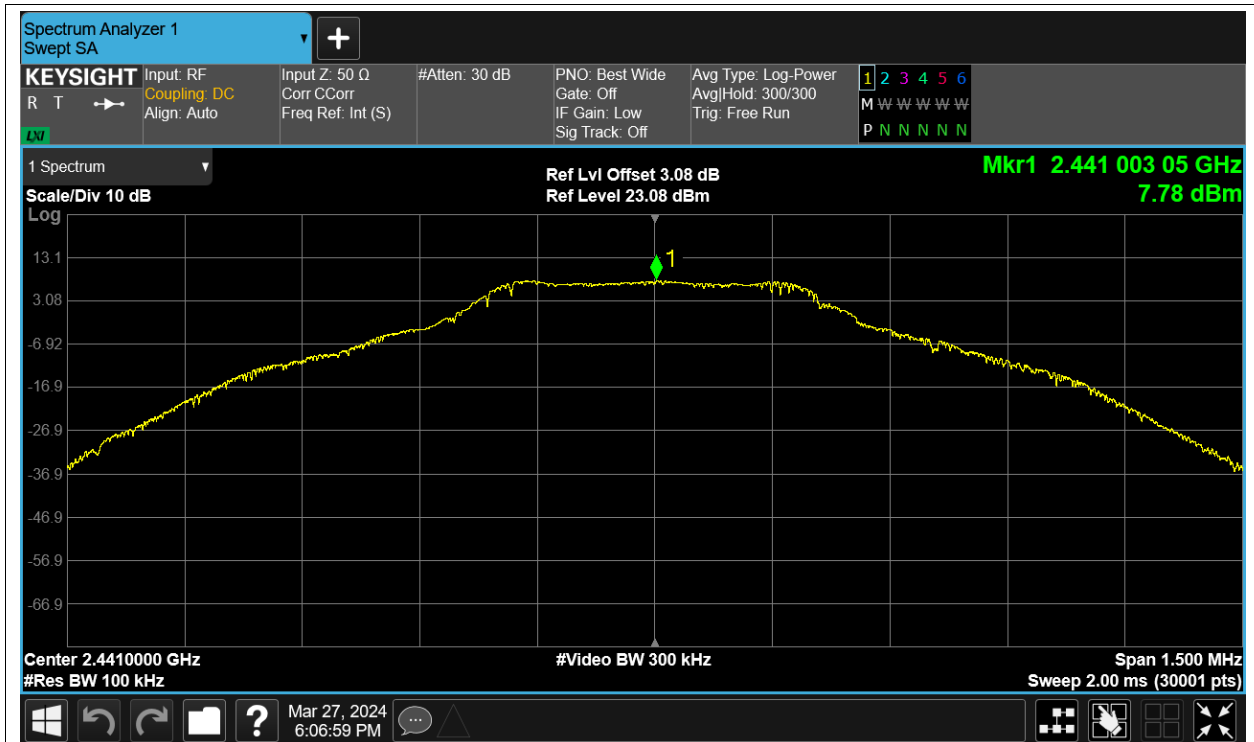
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



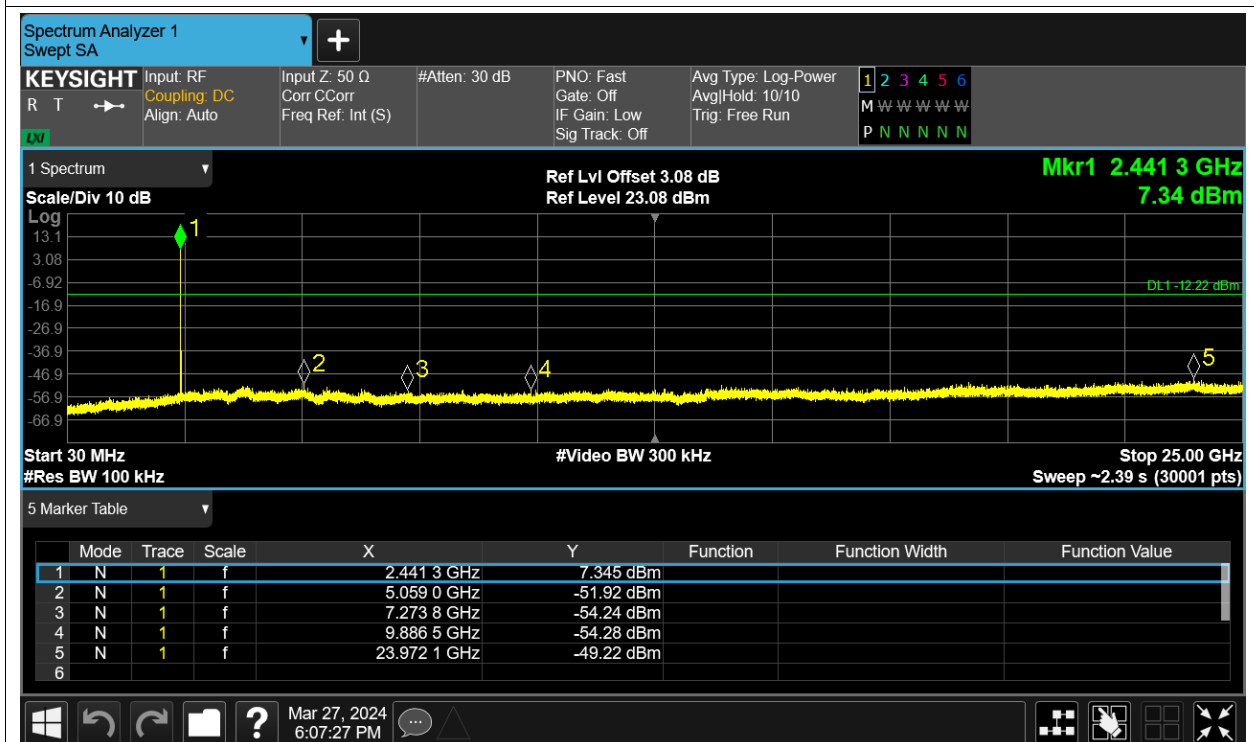
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



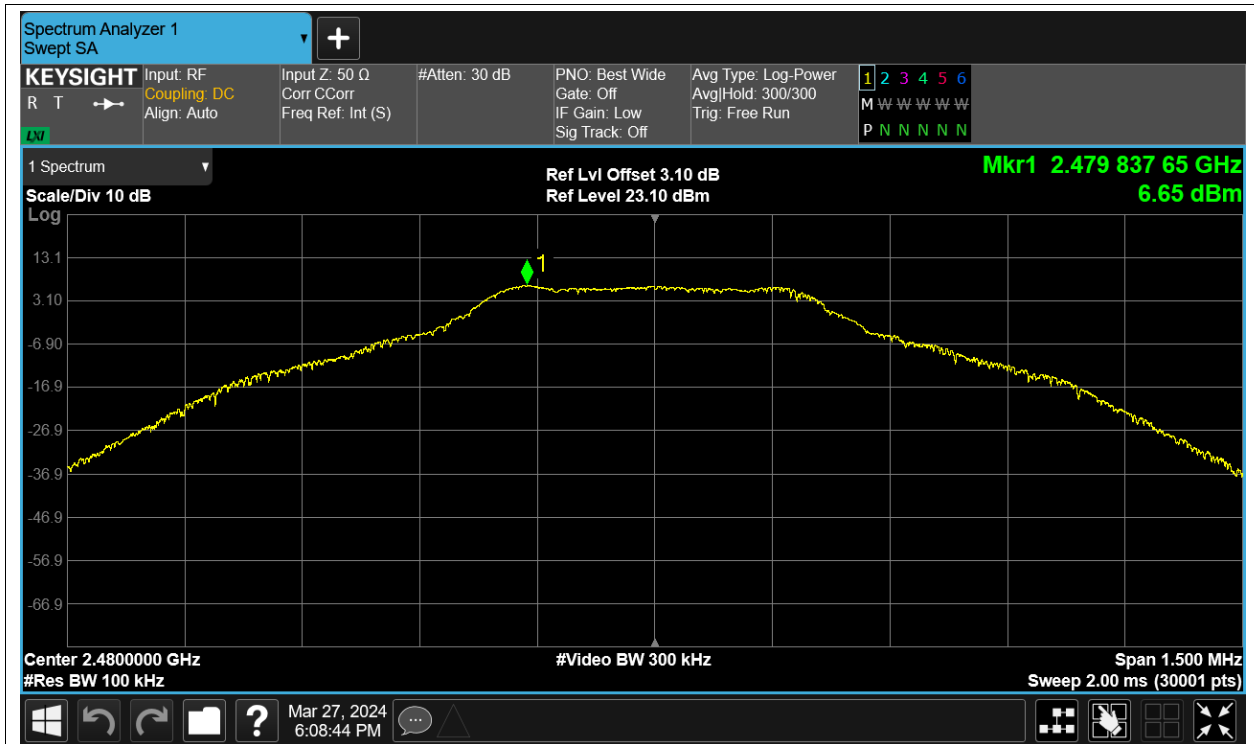
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



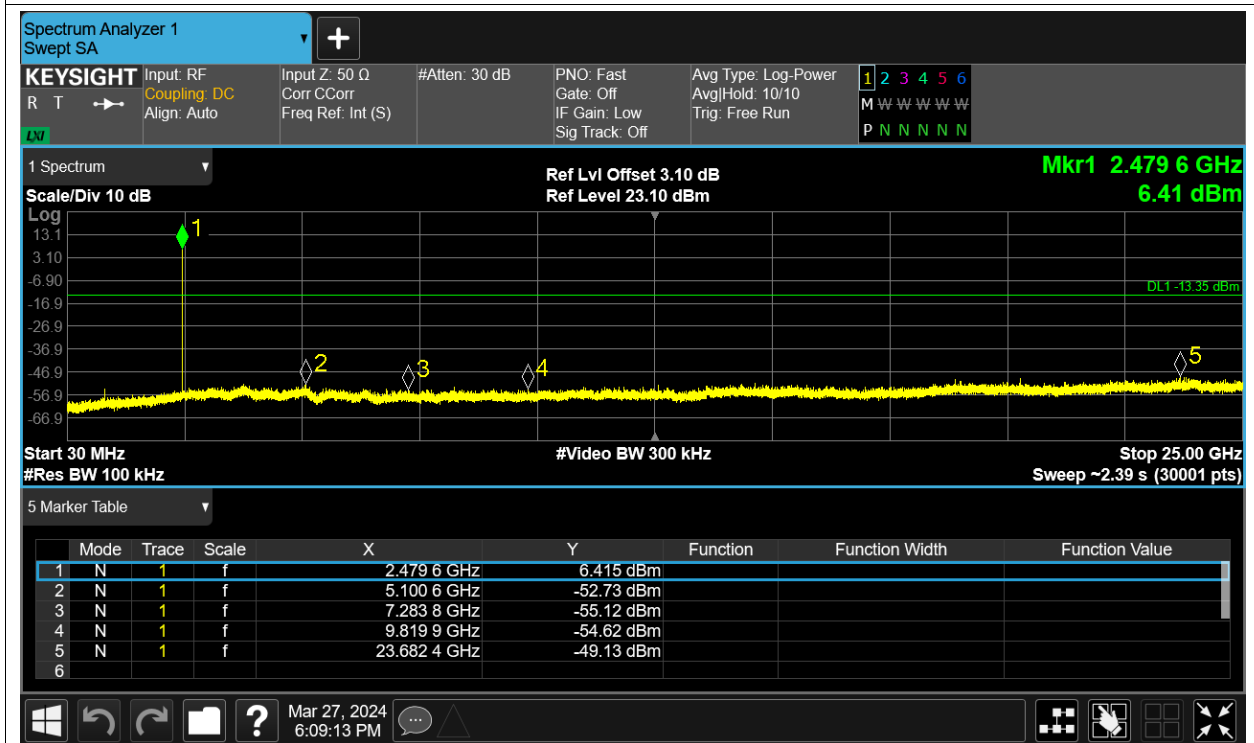
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



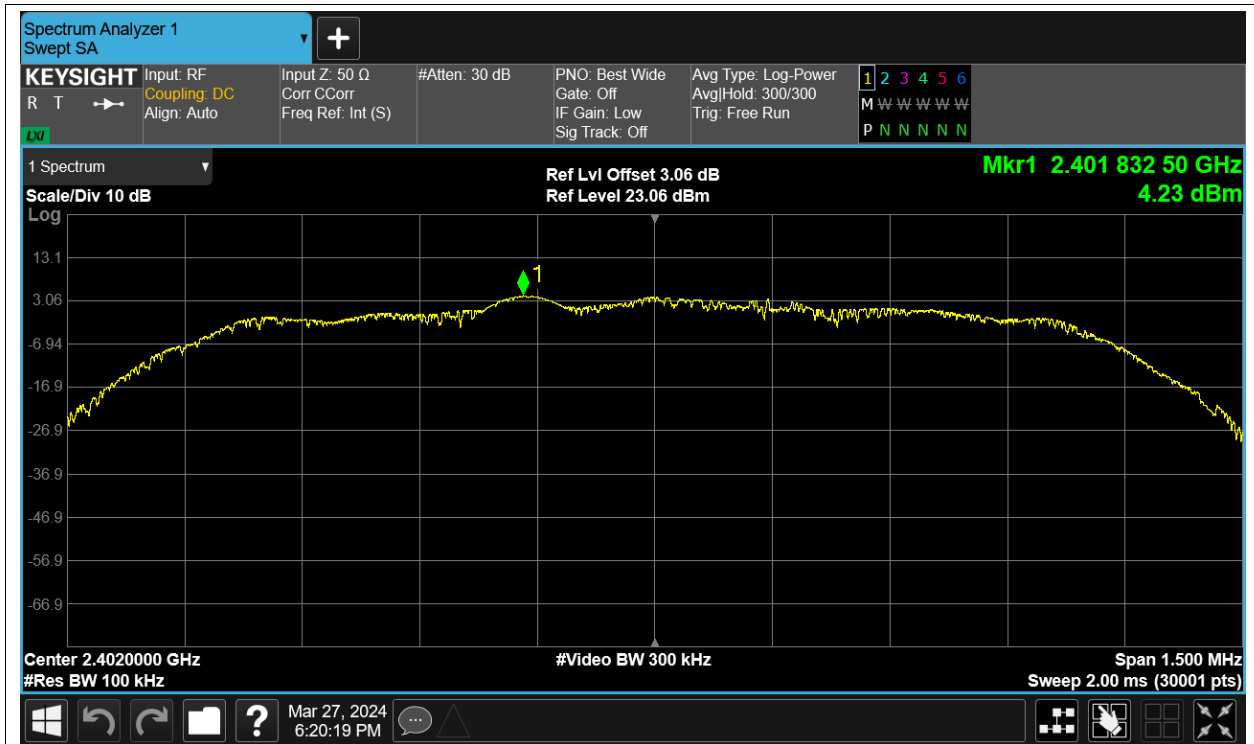
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



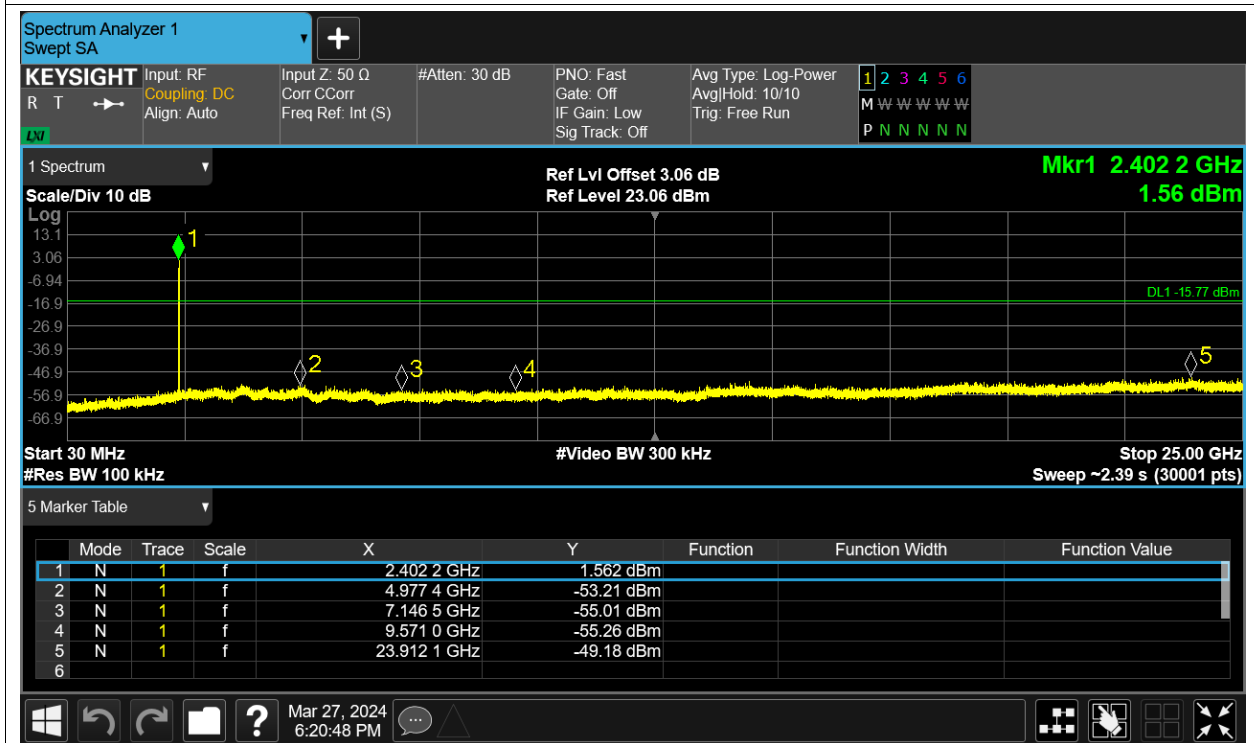
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



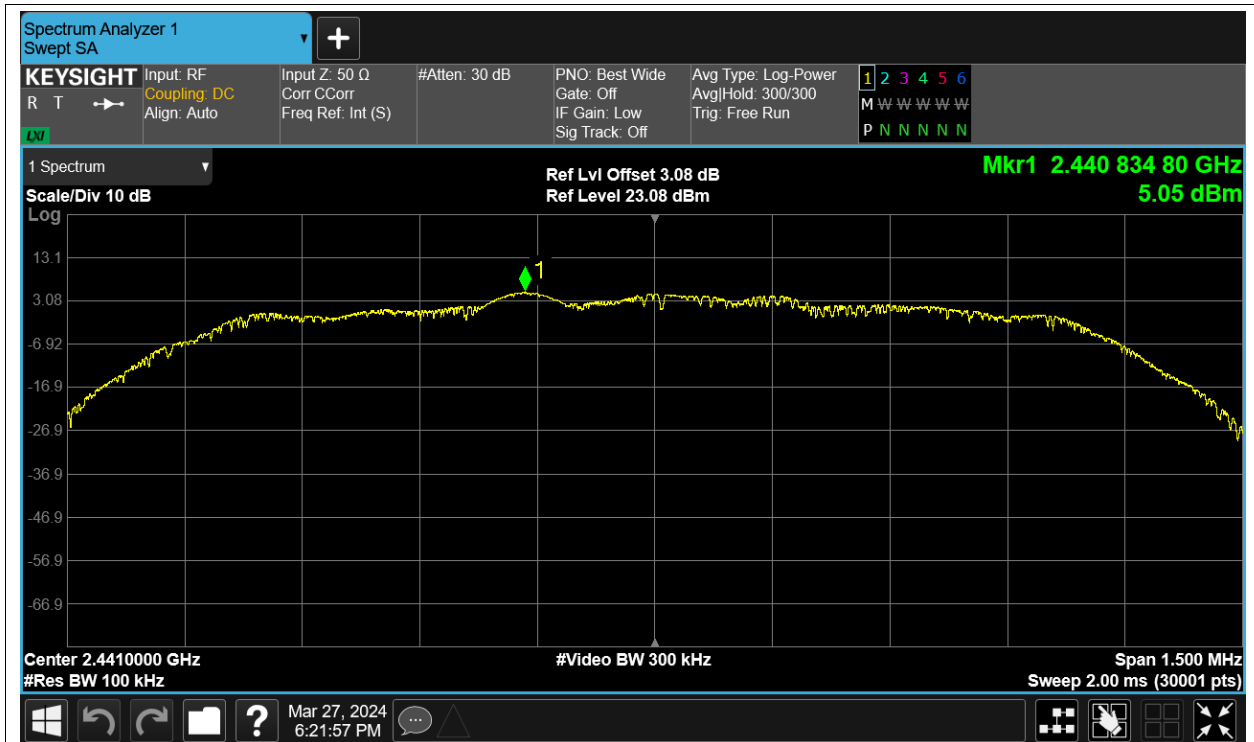
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



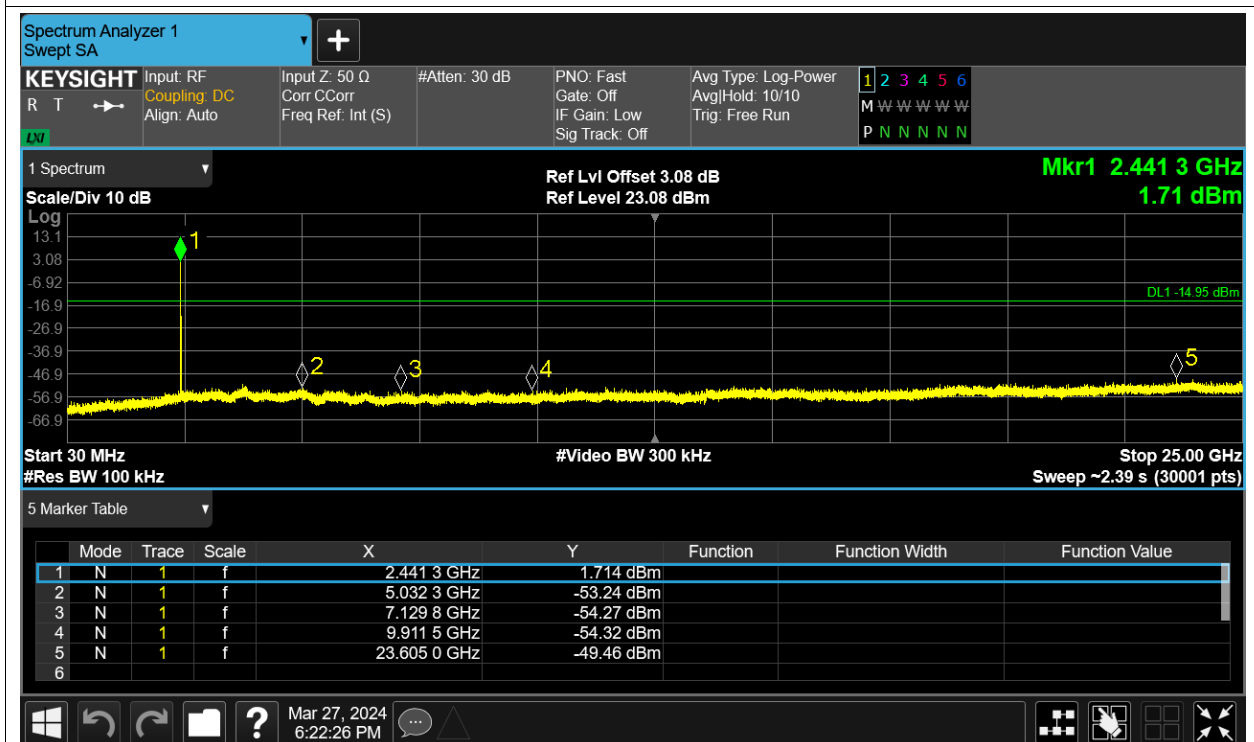
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



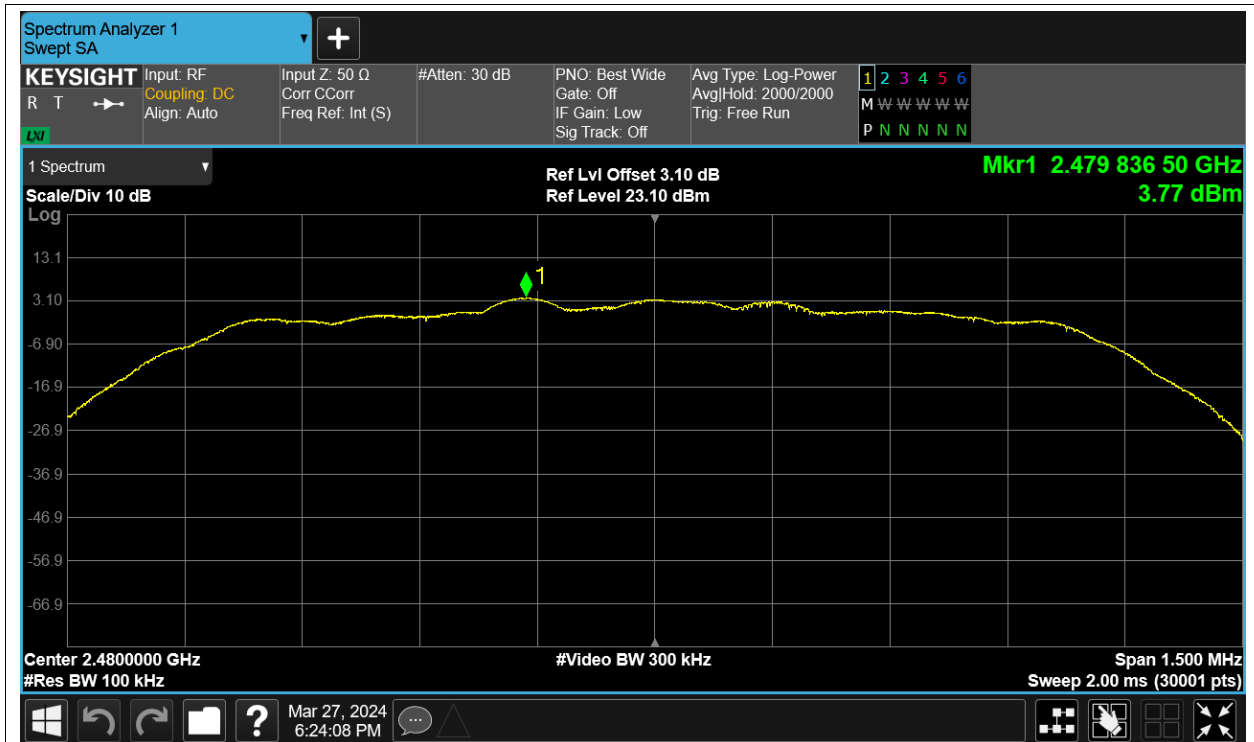
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



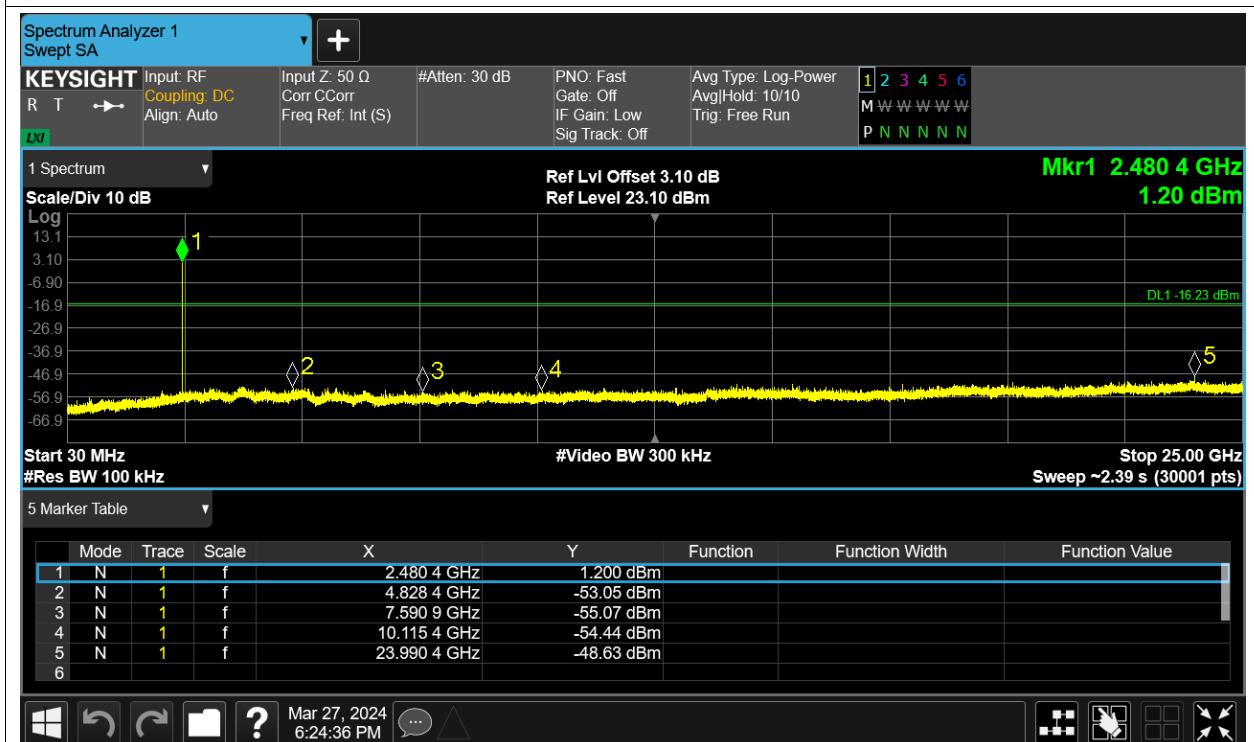
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



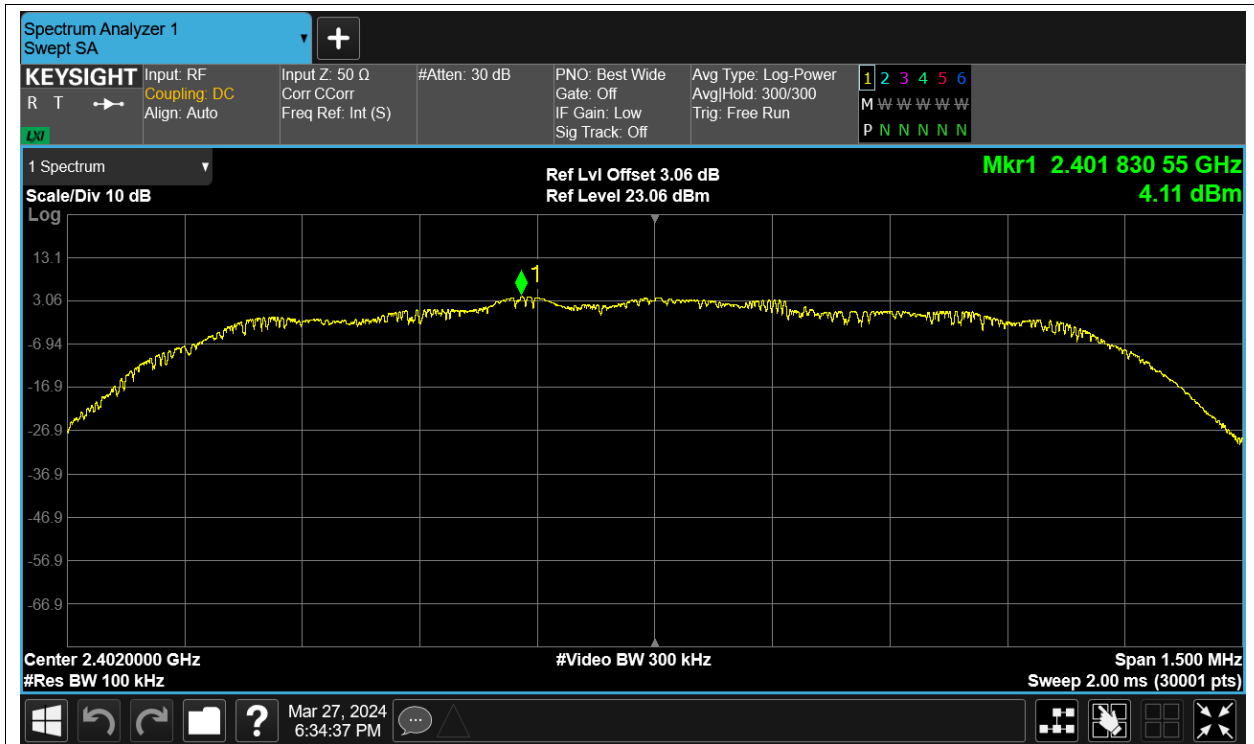
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



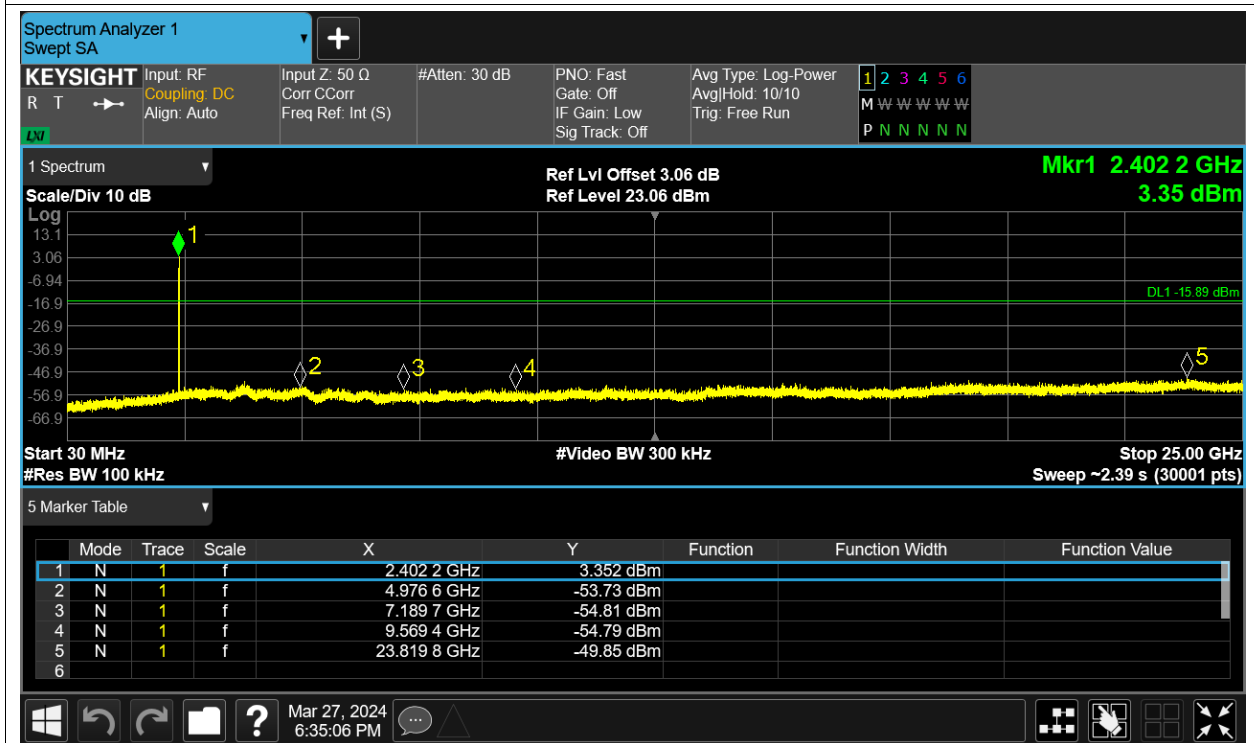
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



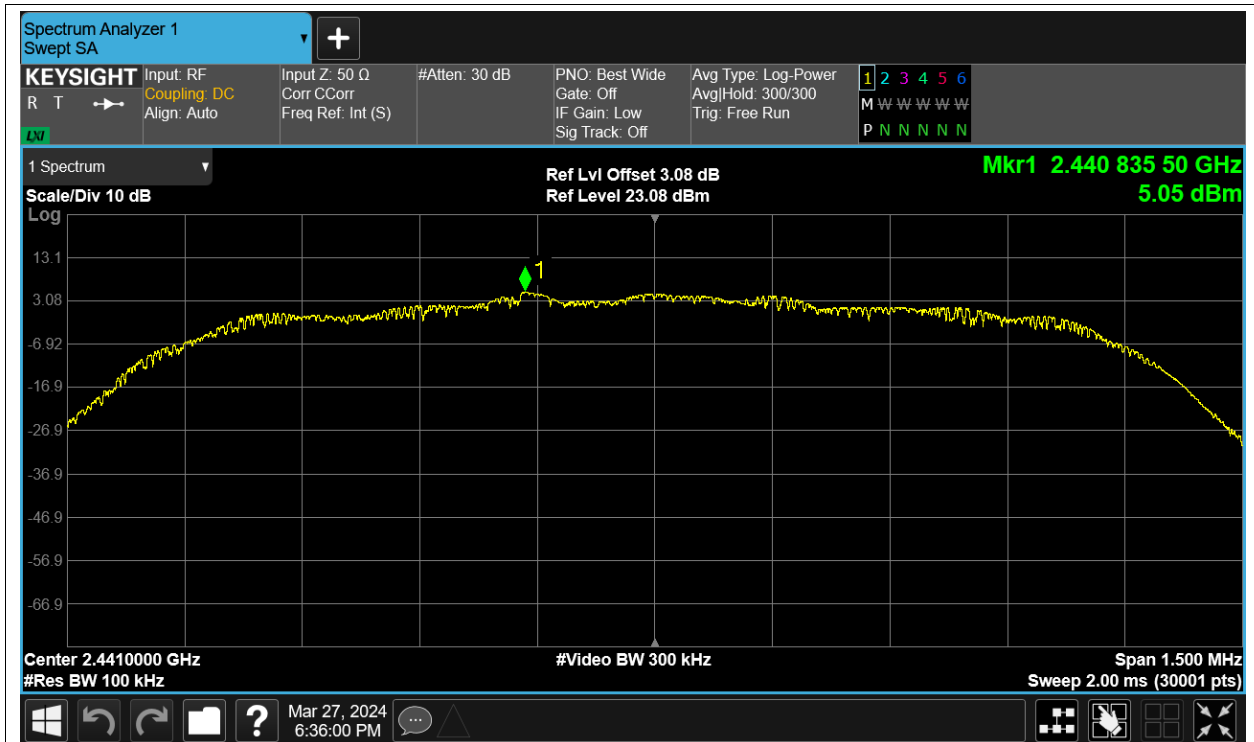
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref



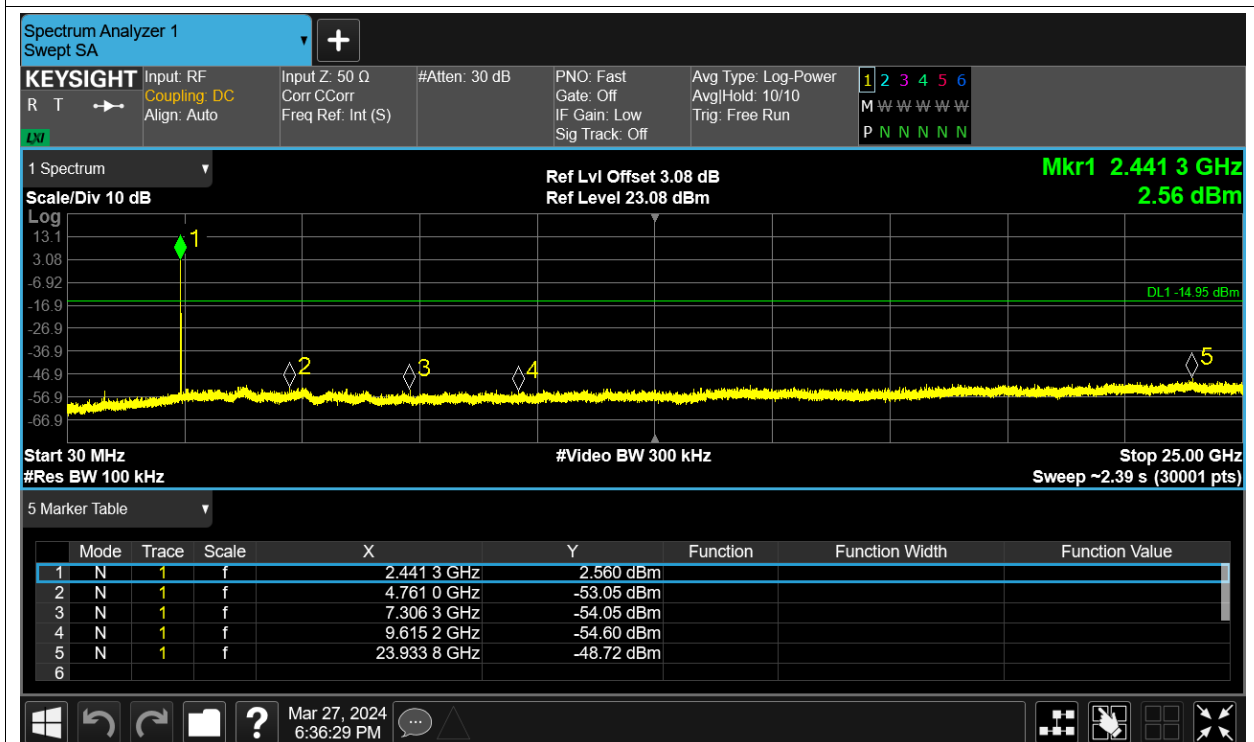
Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Emission



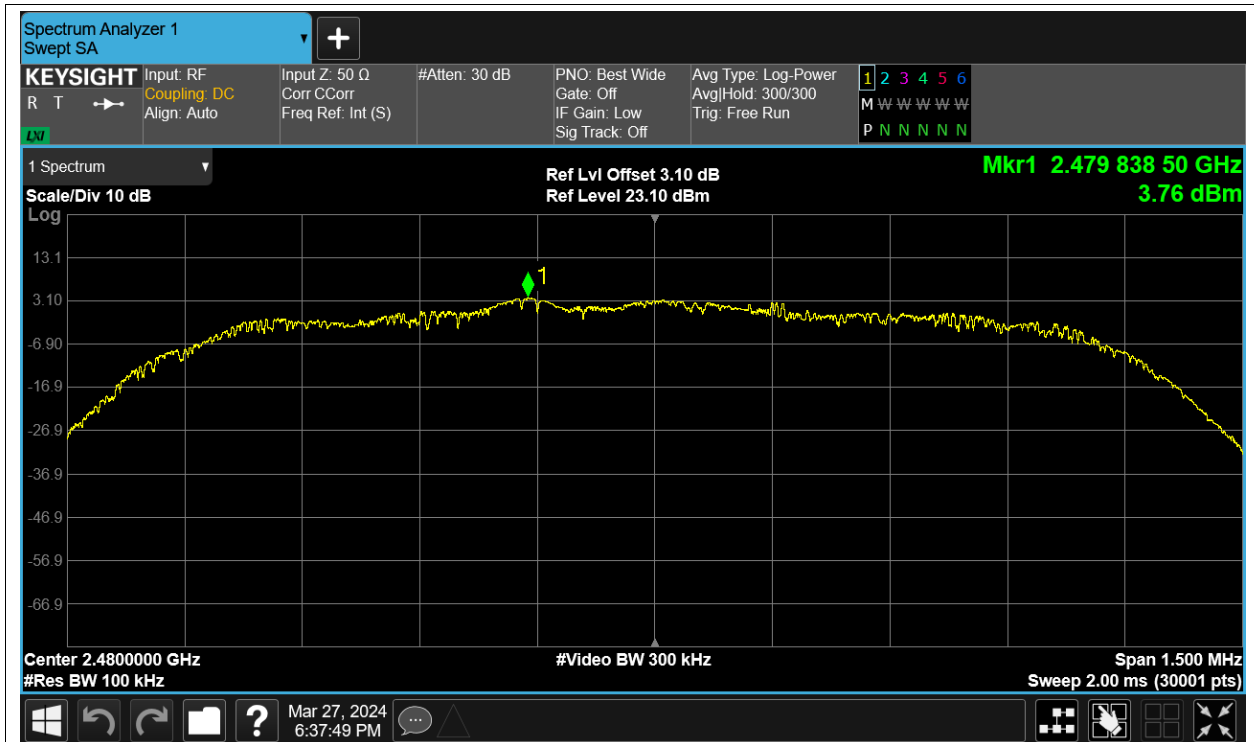
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref



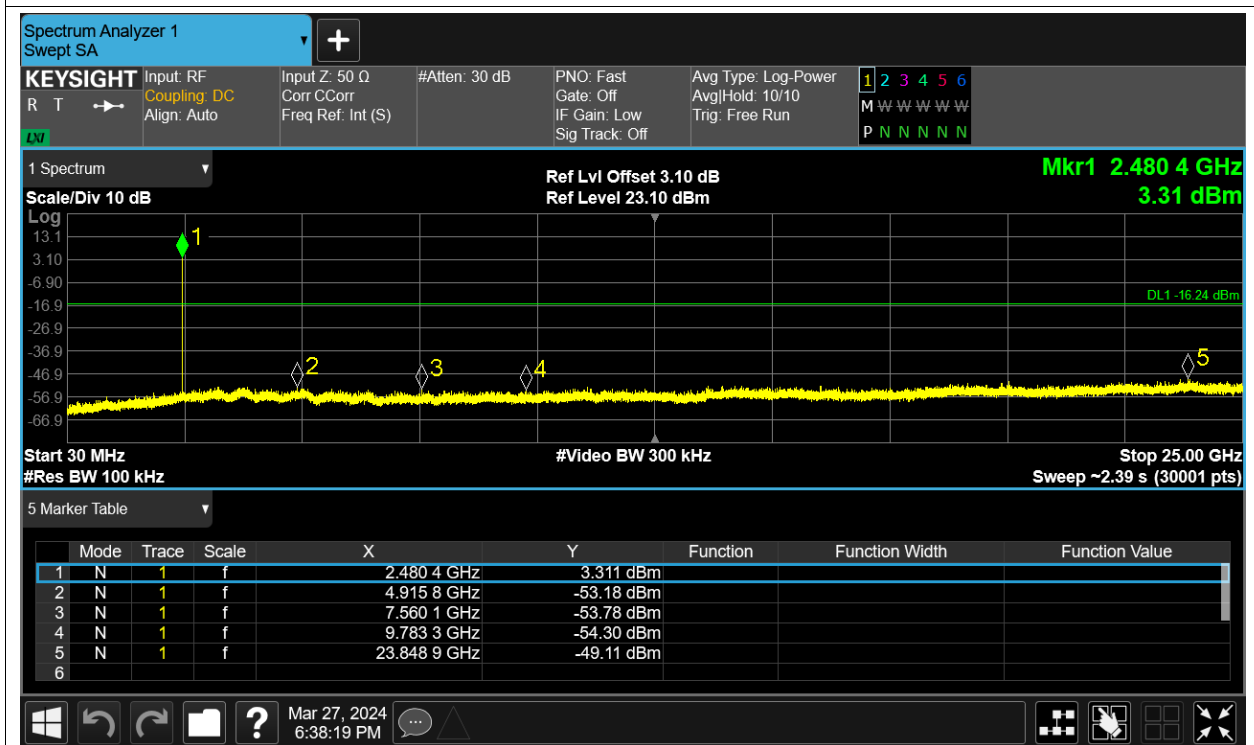
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

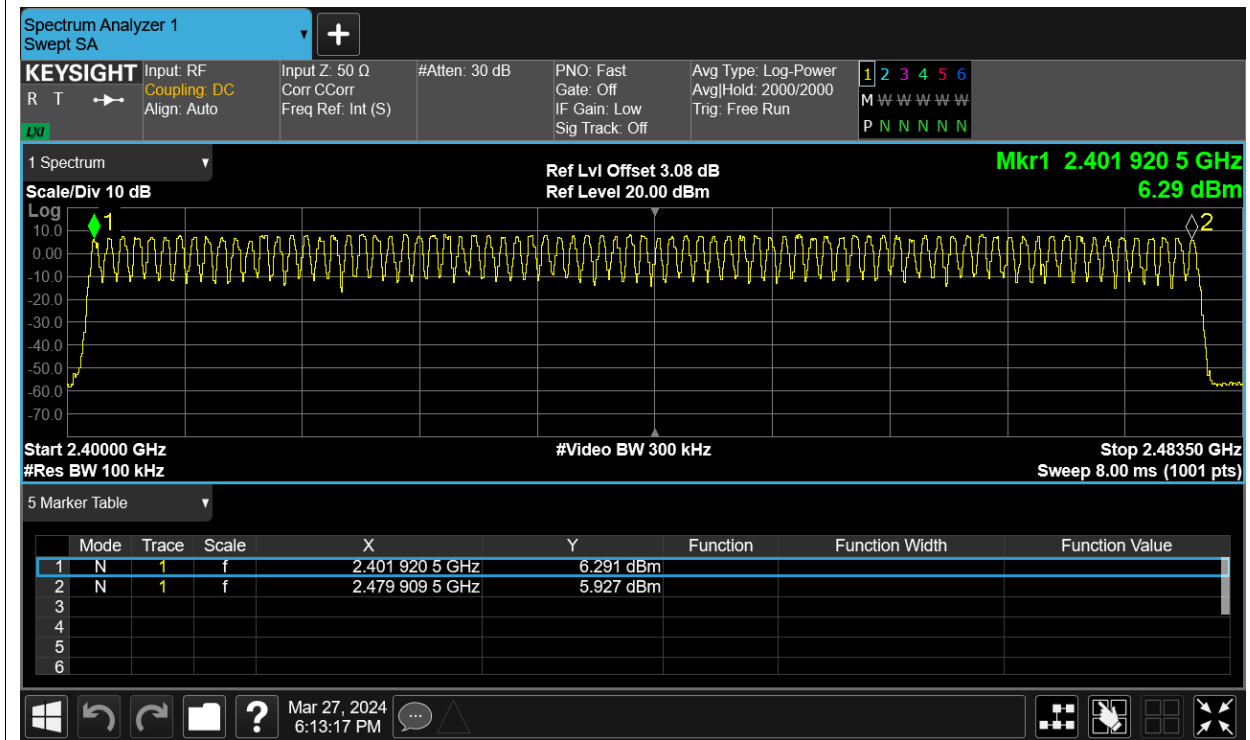


## Number of Hopping Channel

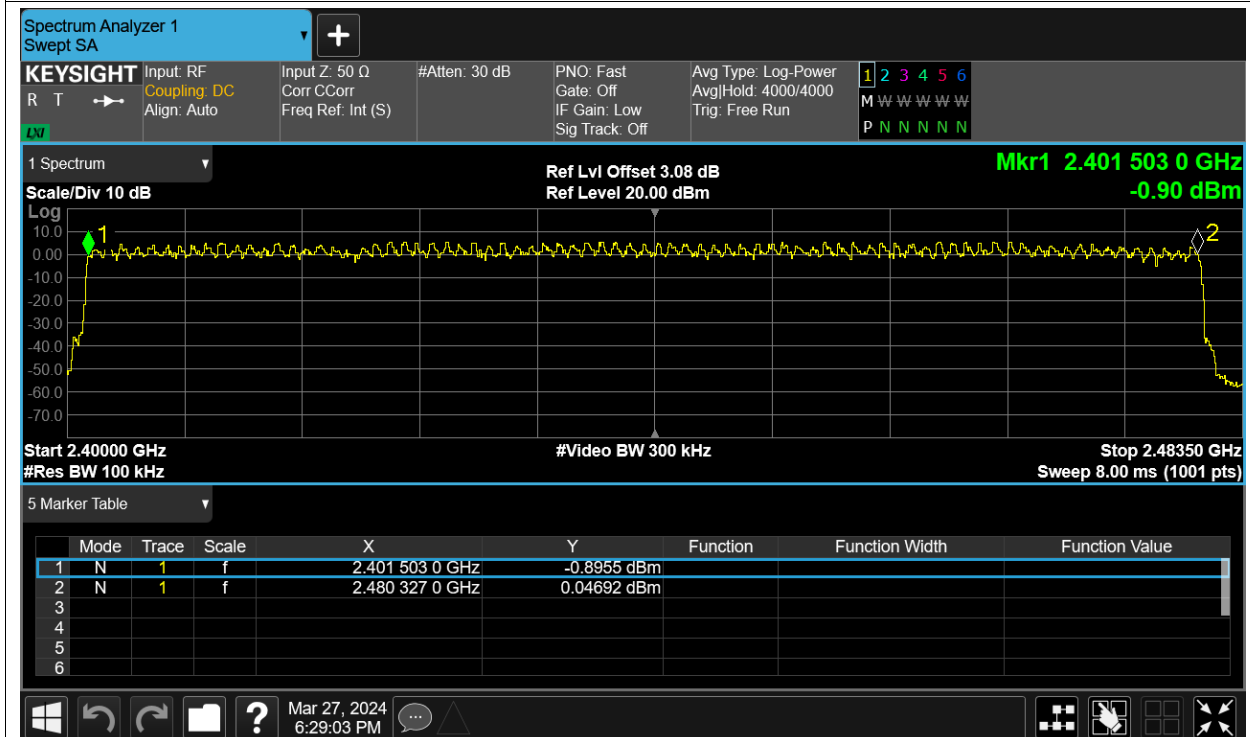
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant12   | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant12   | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant12   | 79             | 15    | Pass    |

## Test Graphs

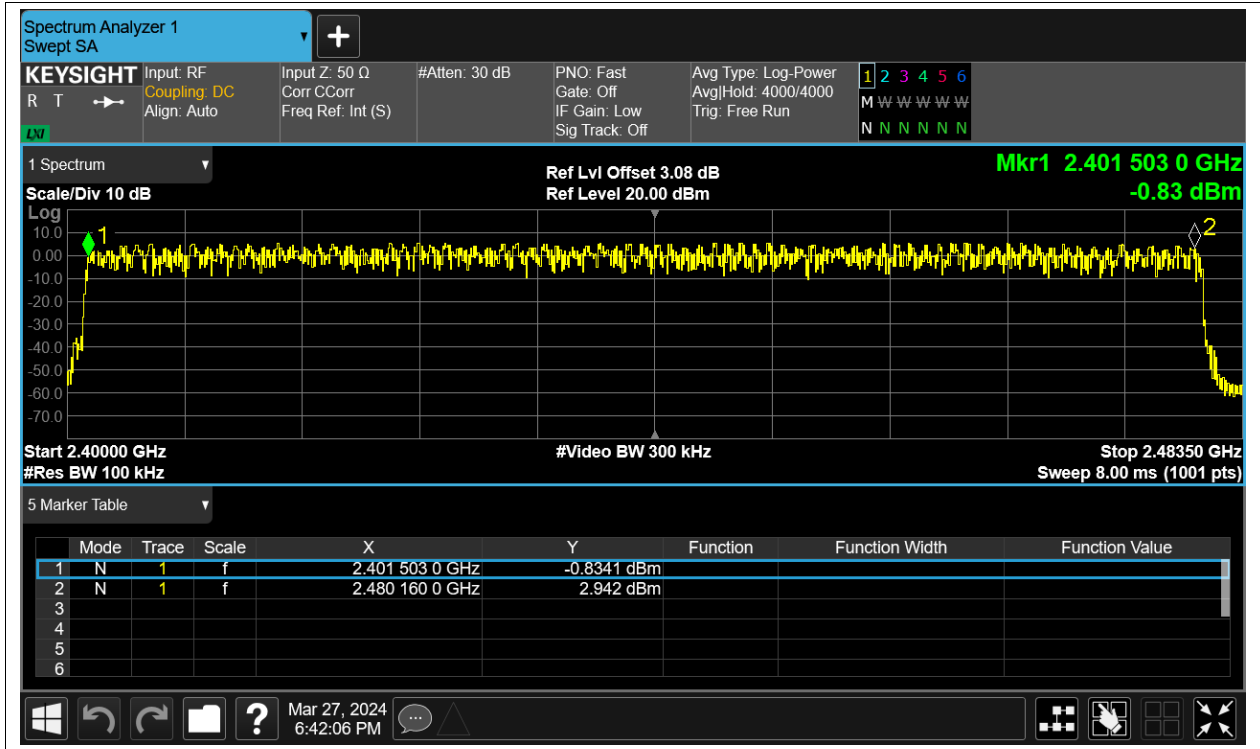
Hopping No. NVNT 1-DH1 2441MHz Ant12



Hopping No. NVNT 2-DH1 2441MHz Ant12



Hopping No. NVNT 3-DH1 2441MHz Ant12

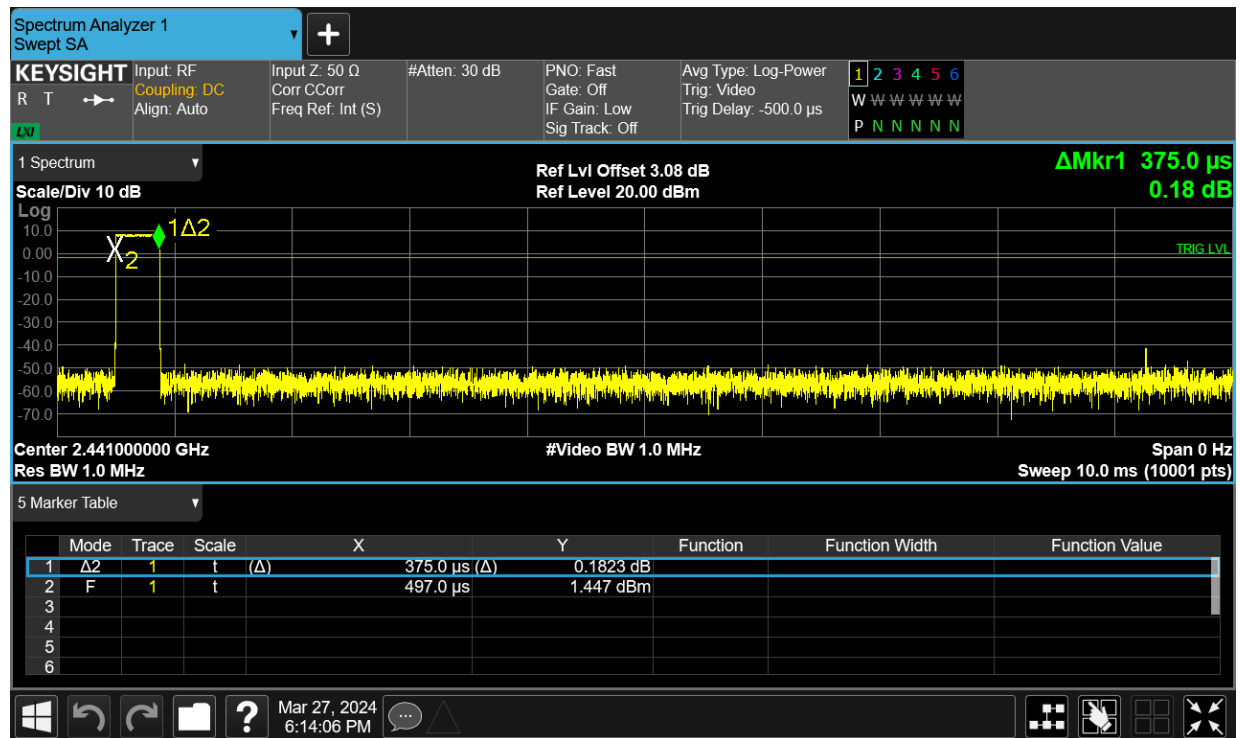


## Dwell Time

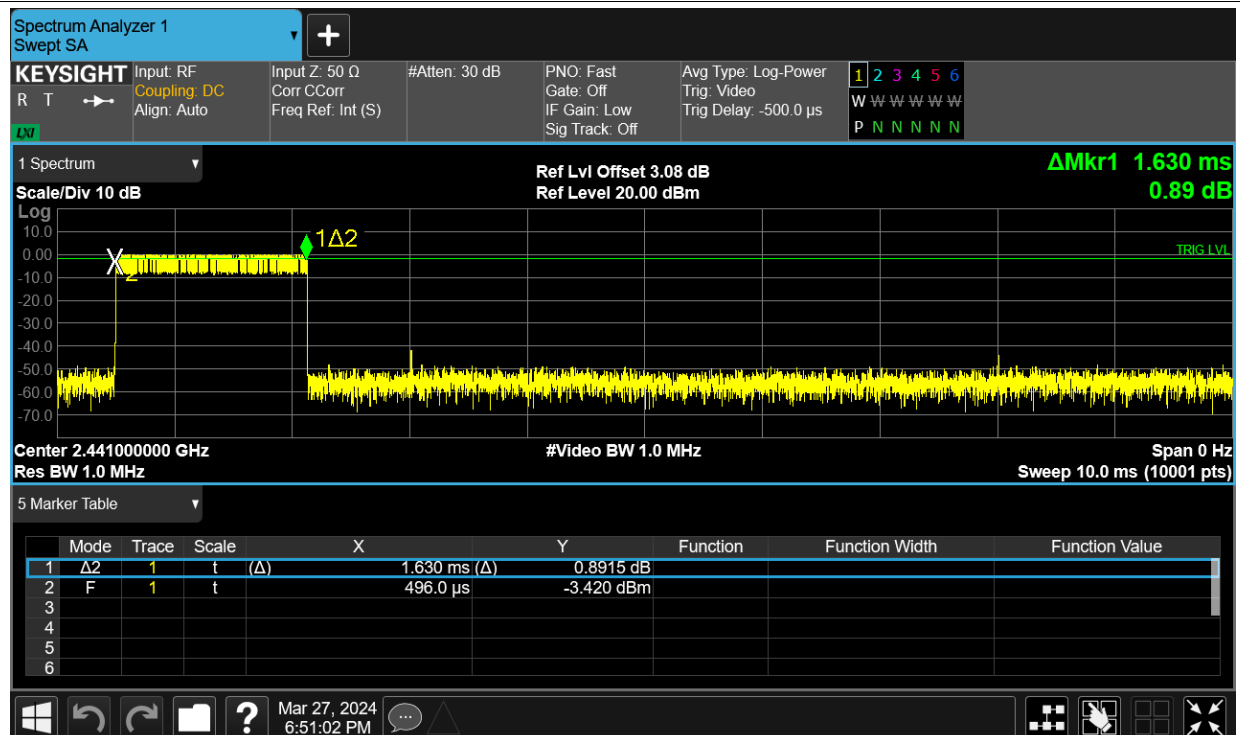
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant12   | 0.375           | 120                   | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant12   | 1.63            | 260.8                 | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant12   | 2.877           | 306.88                | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant12   | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant12   | 1.634           | 261.44                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant12   | 2.879           | 307.093               | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant12   | 0.38            | 121.6                 | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant12   | 1.634           | 261.44                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant12   | 2.882           | 307.413               | 31600            | 400        | Pass    |

## Test Graphs

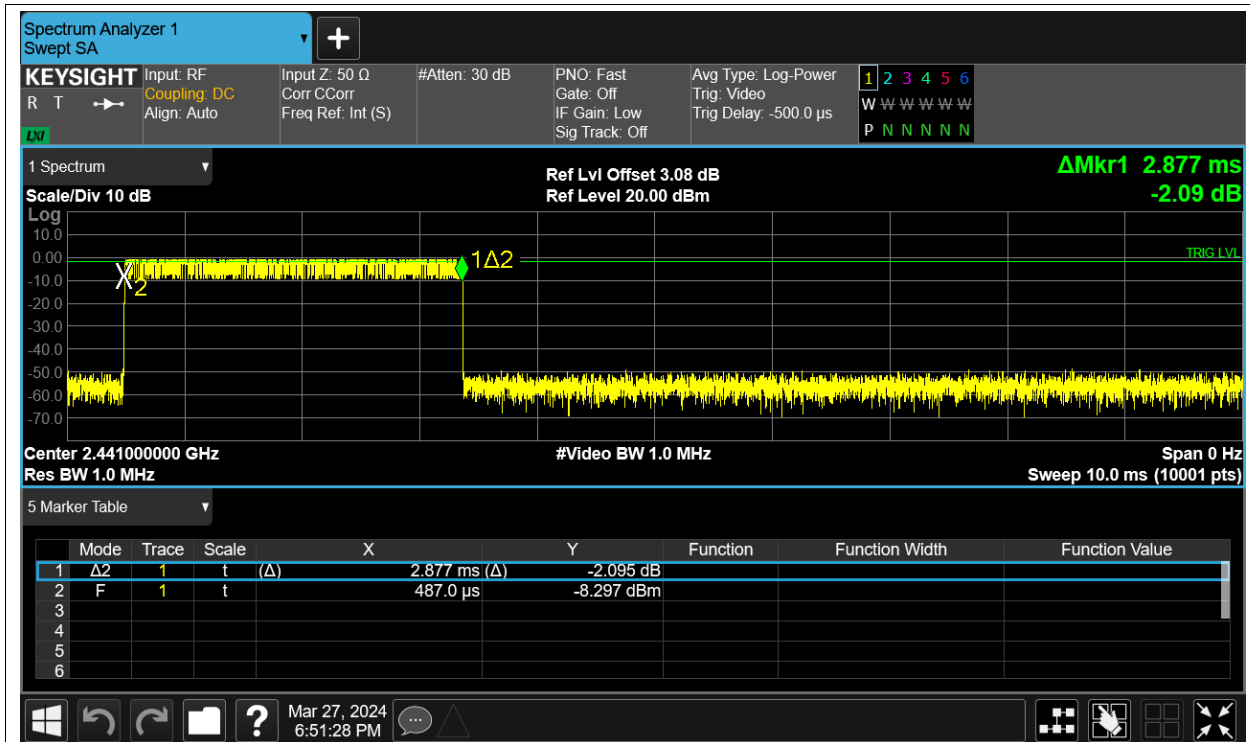
## Dwell NVNT 1-DH1 2441MHz Ant12



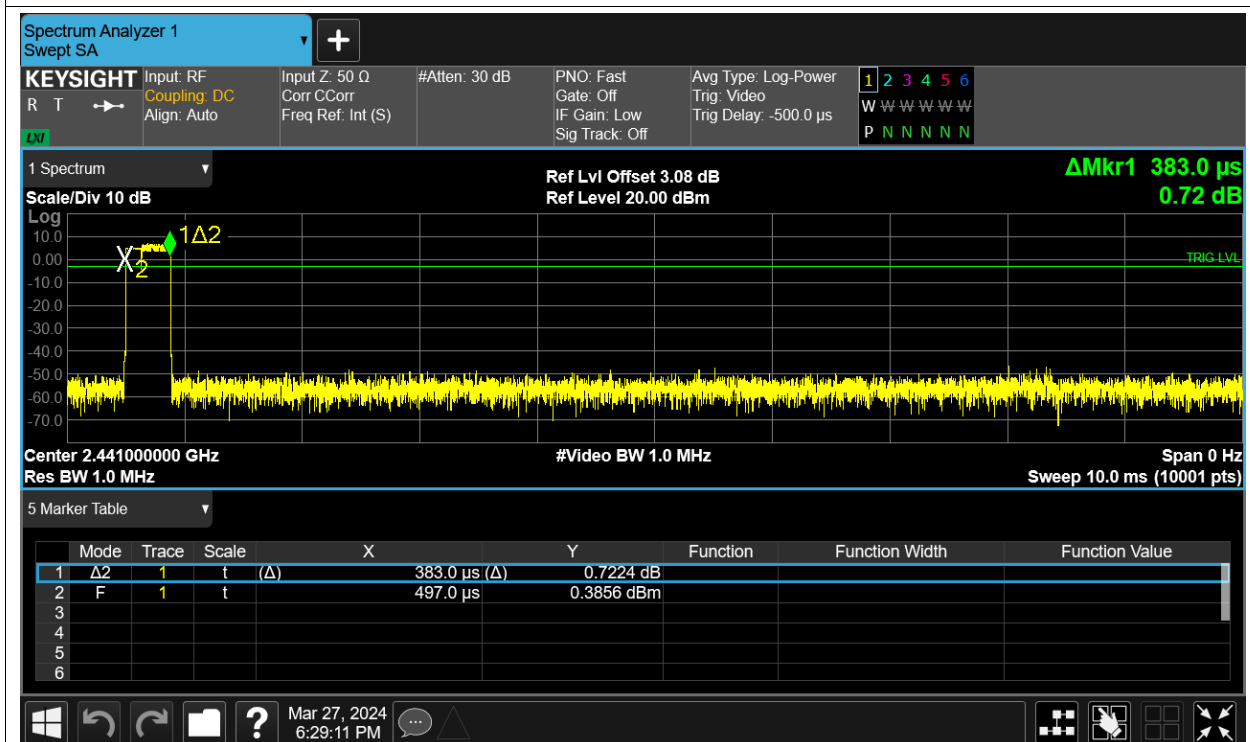
## Dwell NVNT 1-DH3 2441MHz Ant12



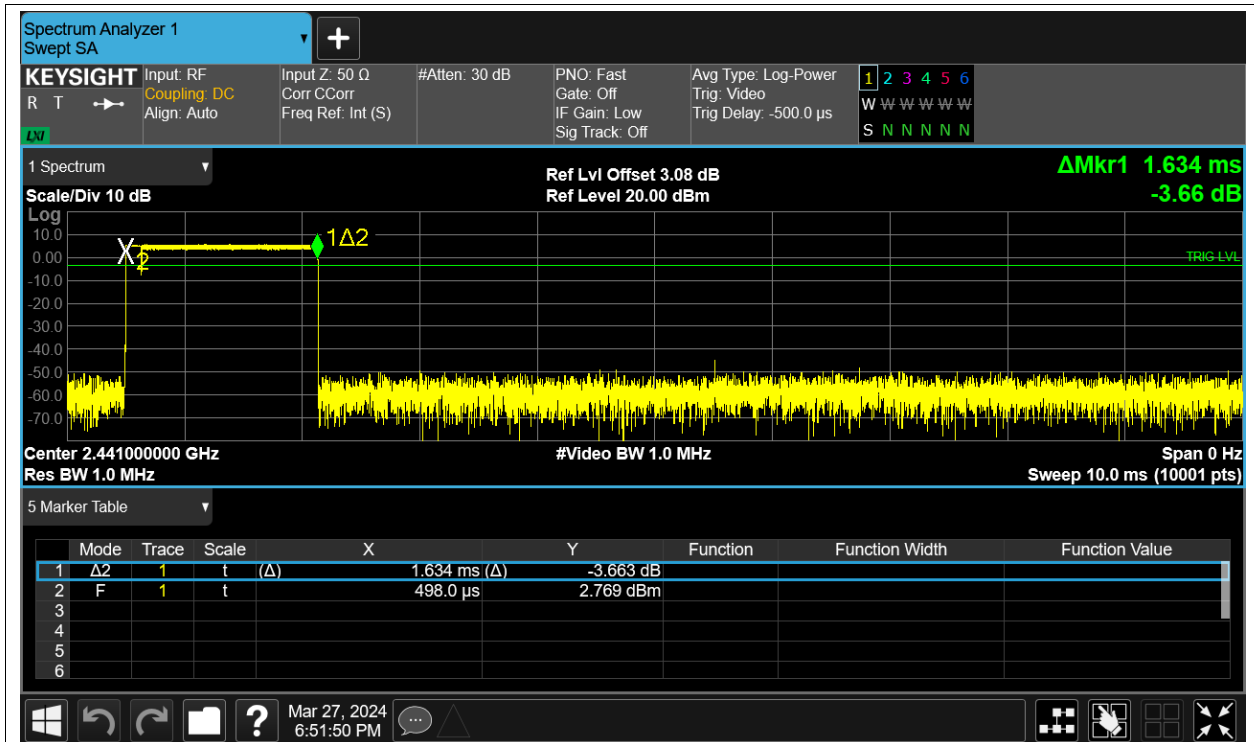
## Dwell NVNT 1-DH5 2441MHz Ant12



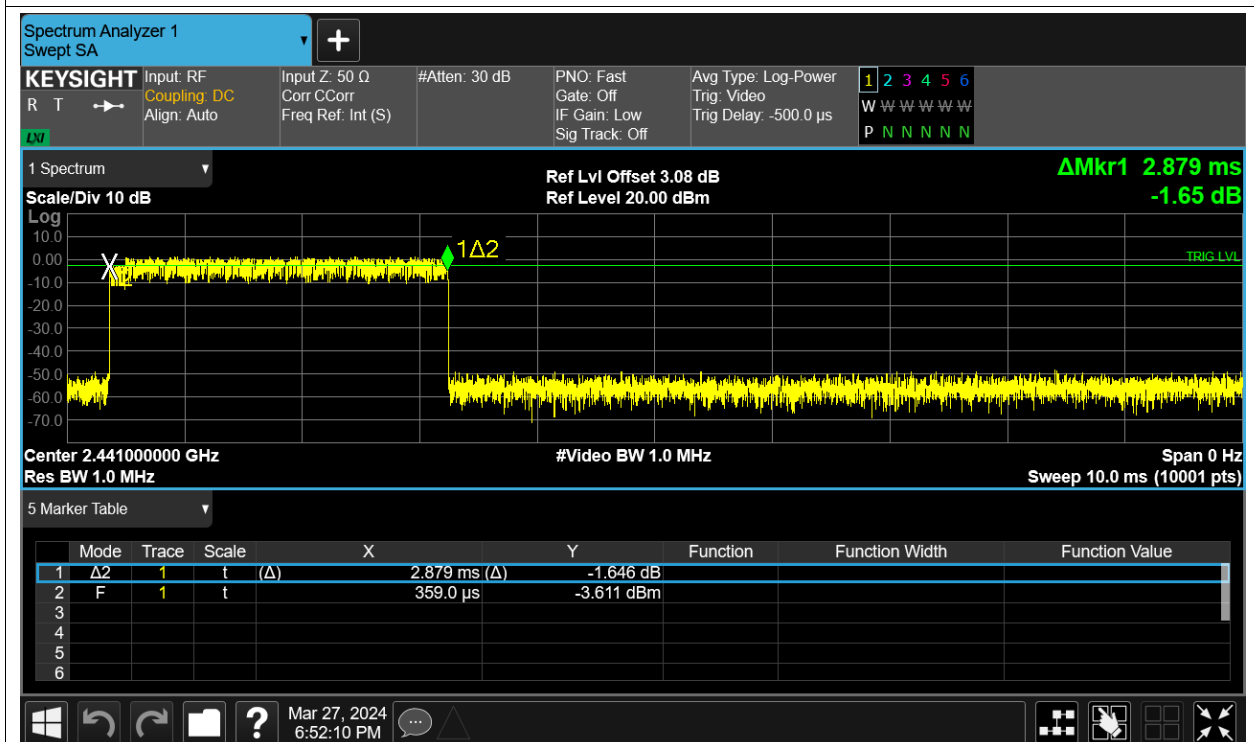
Dwell NVNT 2-DH1 2441MHz Ant12



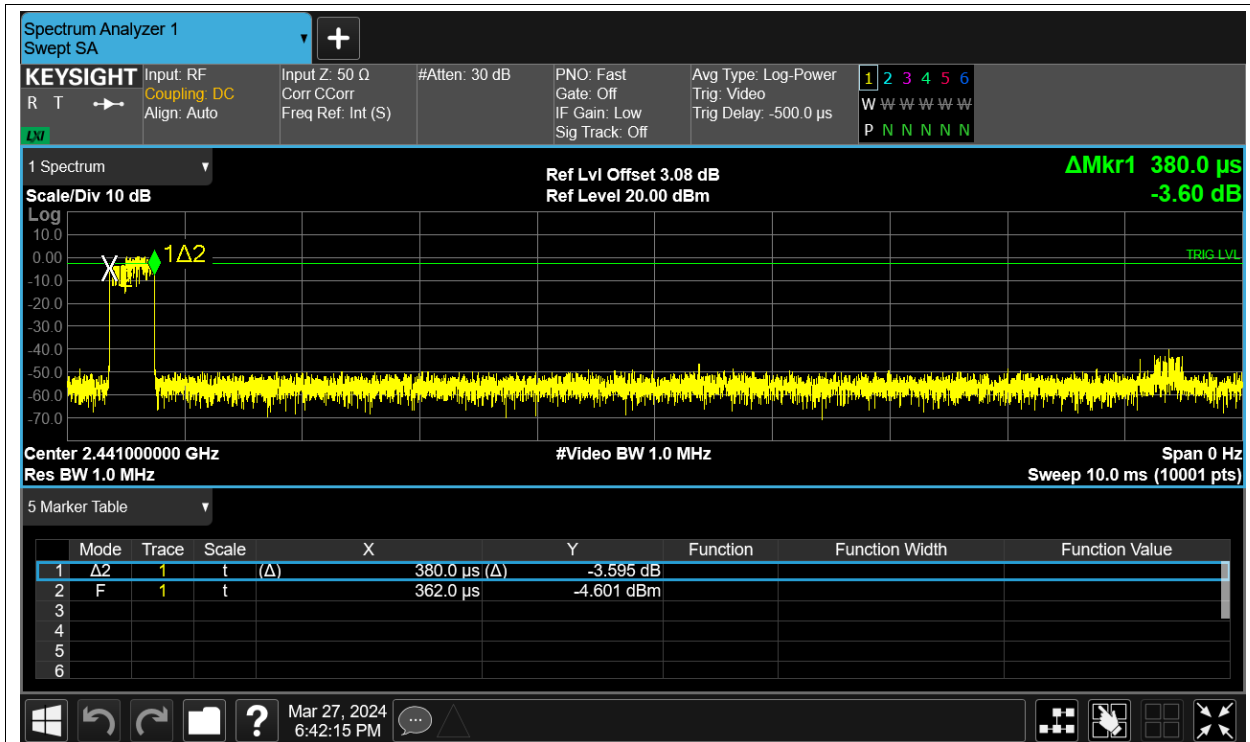
Dwell NVNT 2-DH3 2441MHz Ant12



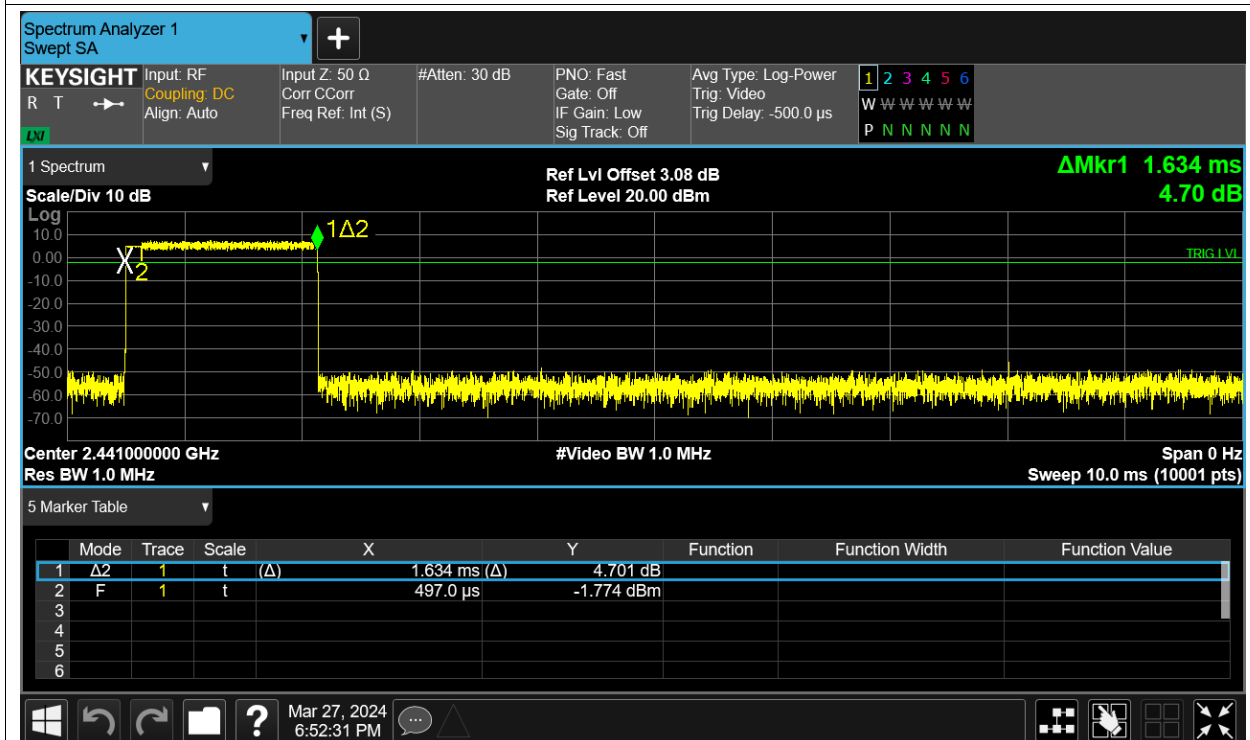
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

