

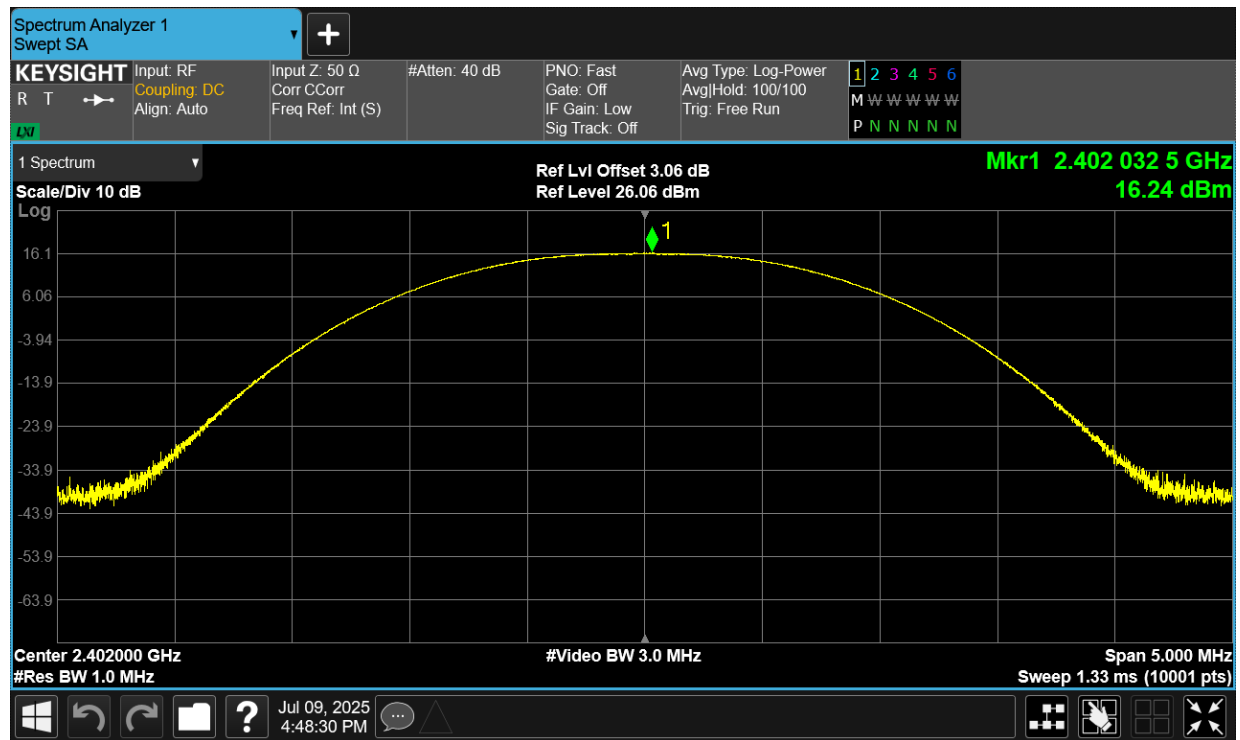
## Test Data

### Maximum Conducted Output Power

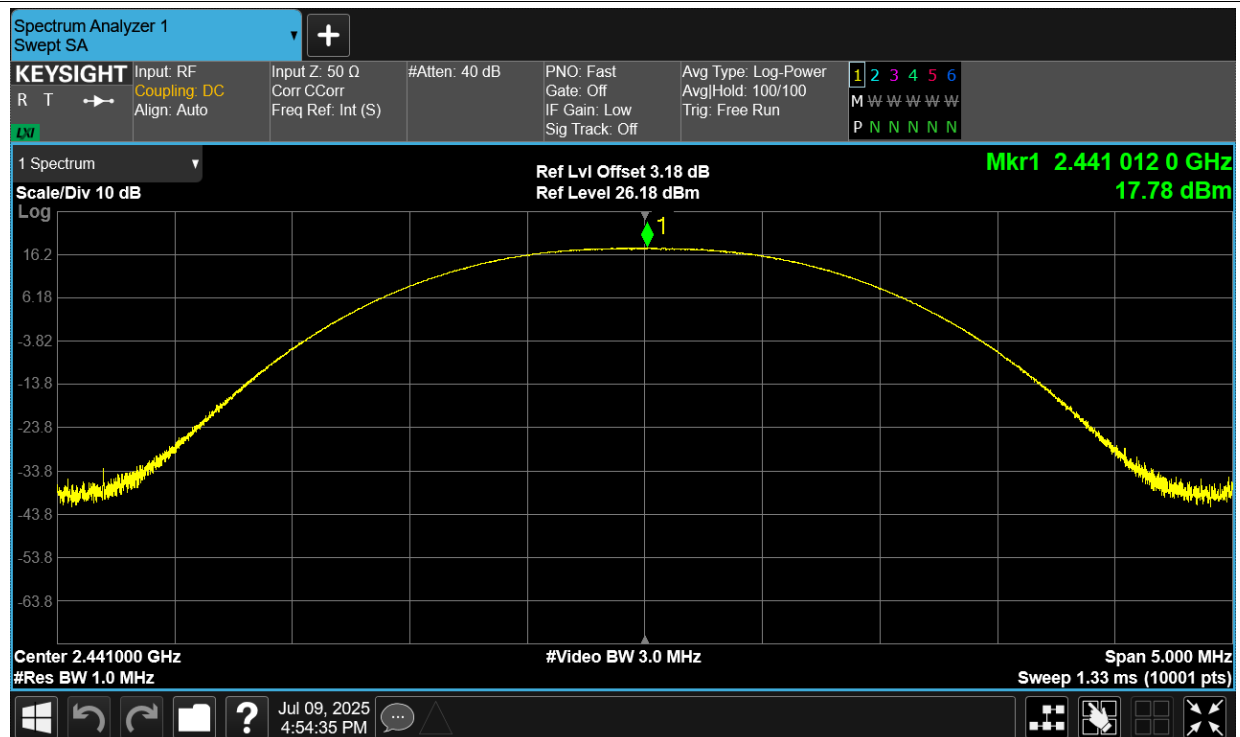
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant13   | 16.238                | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant13   | 17.782                | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant13   | 17.354                | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant13   | 16.024                | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant13   | 17.917                | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant13   | 17.491                | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant13   | 15.927                | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant13   | 17.807                | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant13   | 17.423                | 21          | Pass    |

## Test Graphs

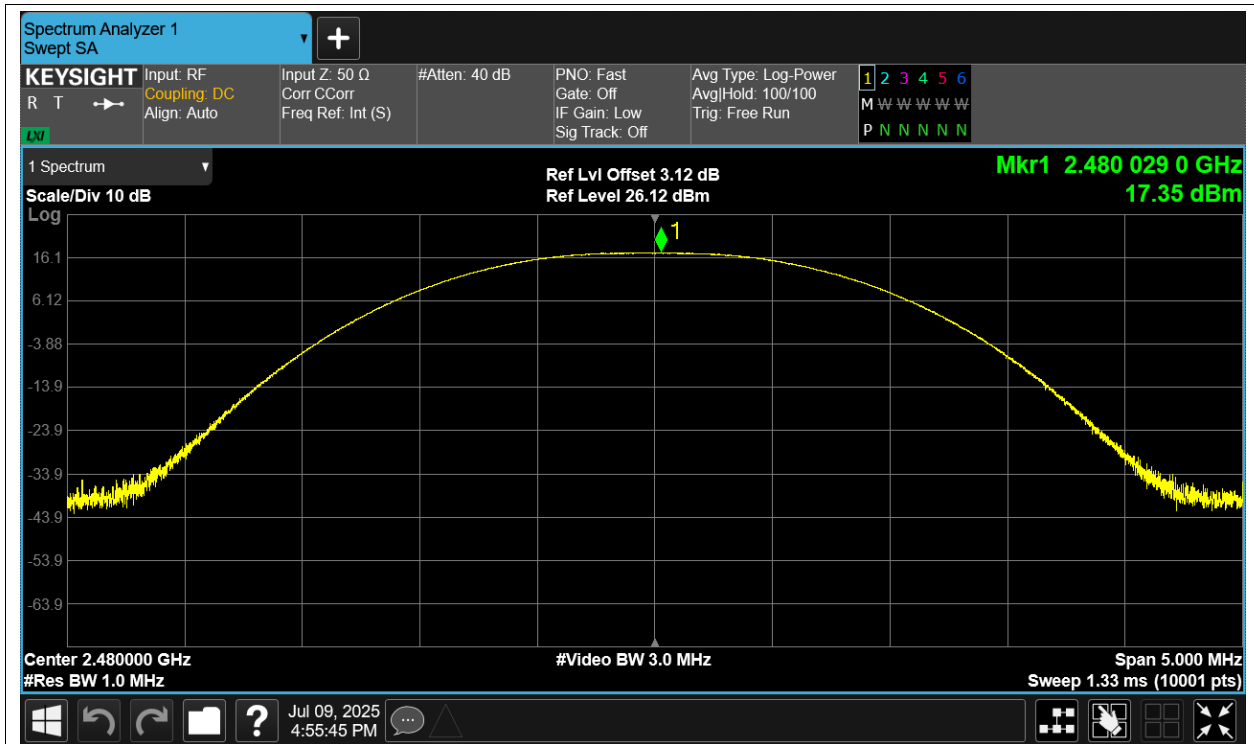
Power NVNT 1-DH1 2402MHz Ant13



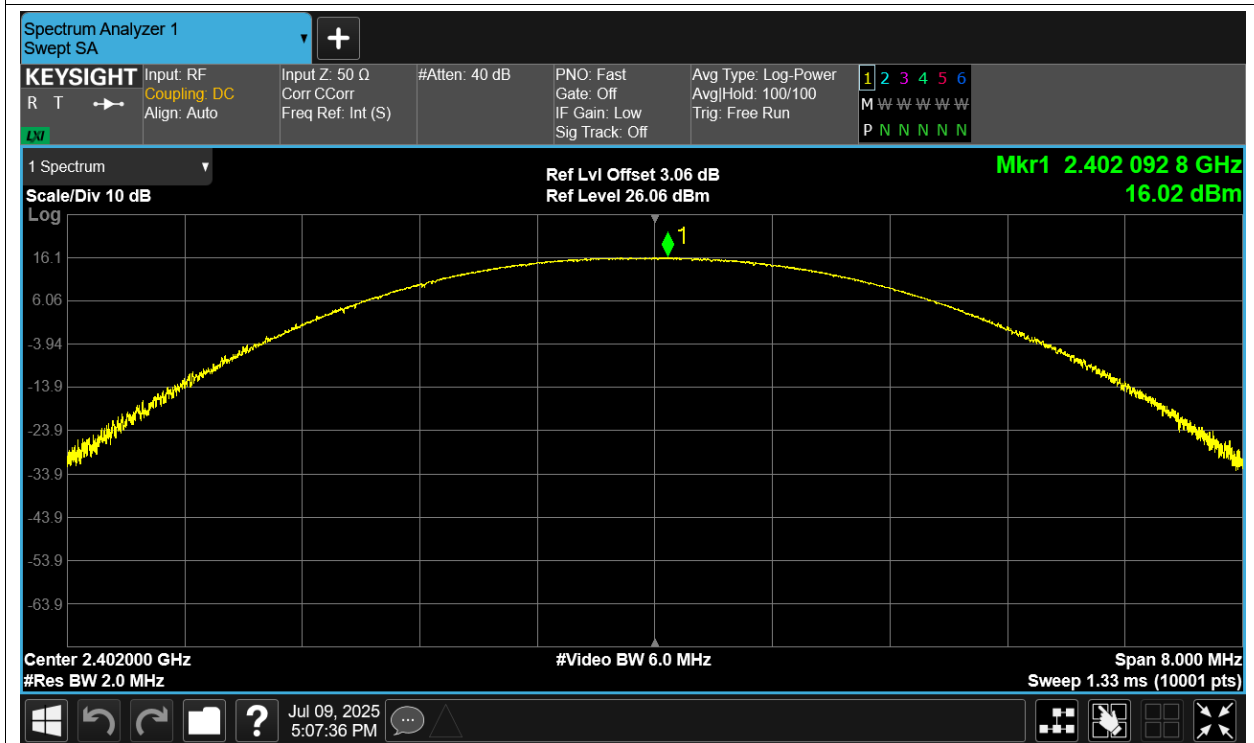
Power NVNT 1-DH1 2441MHz Ant13



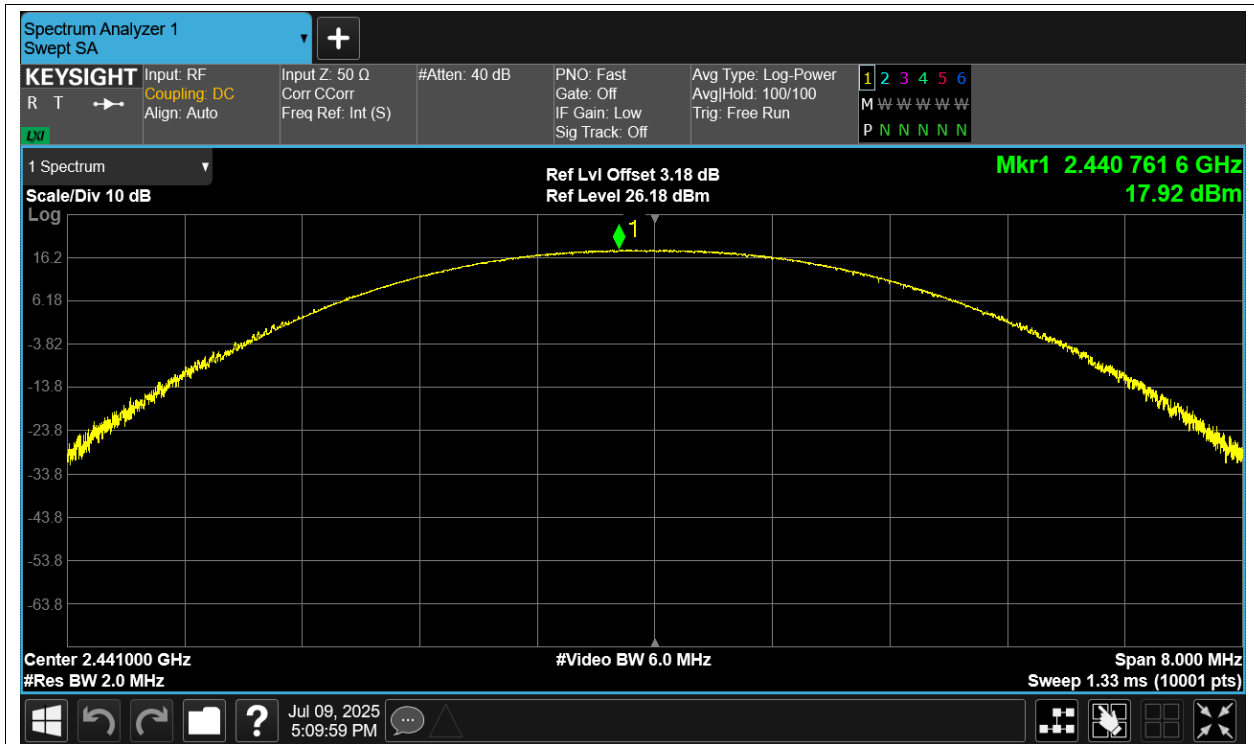
Power NVNT 1-DH1 2480MHz Ant13



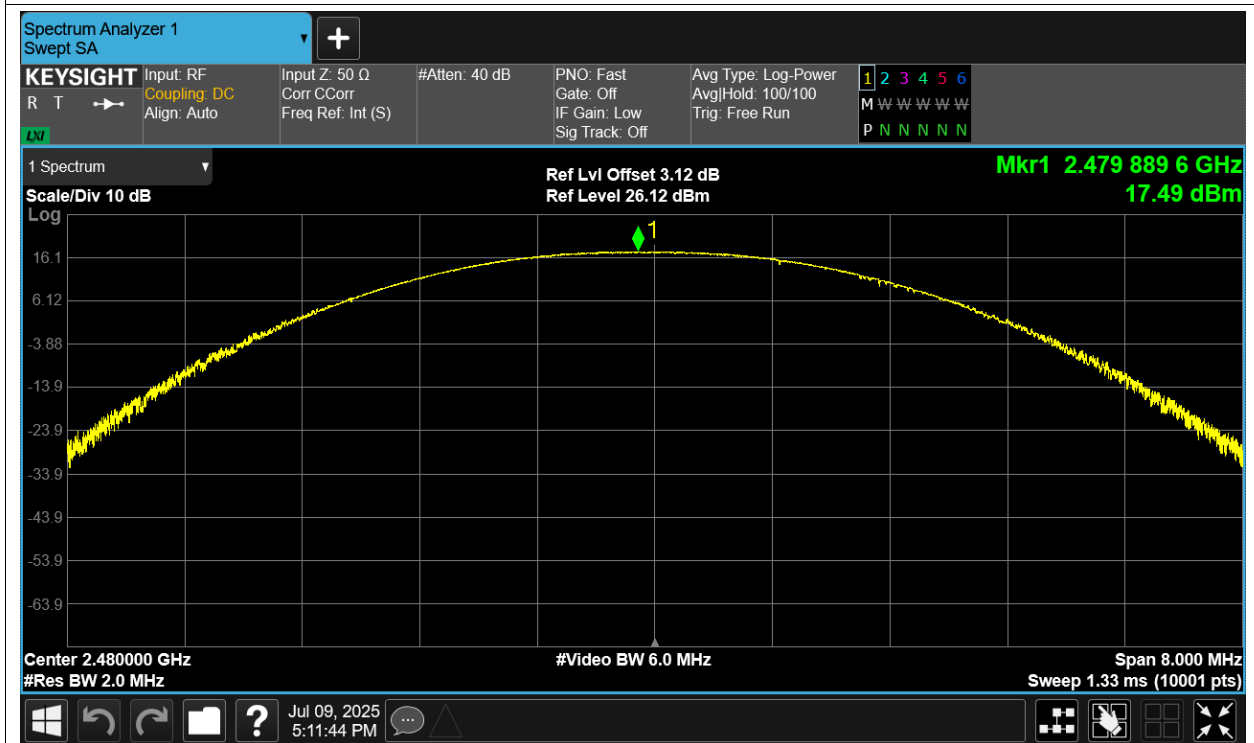
Power NVNT 2-DH1 2402MHz Ant13



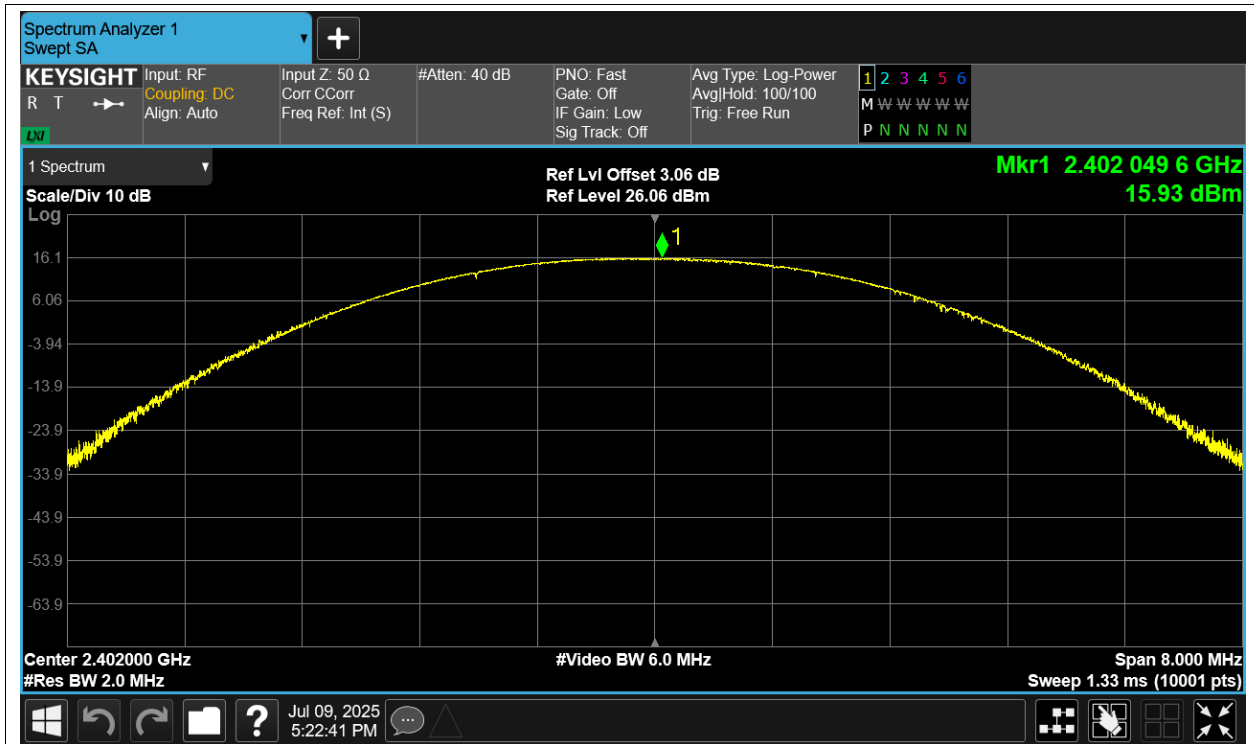
Power NVNT 2-DH1 2441MHz Ant13



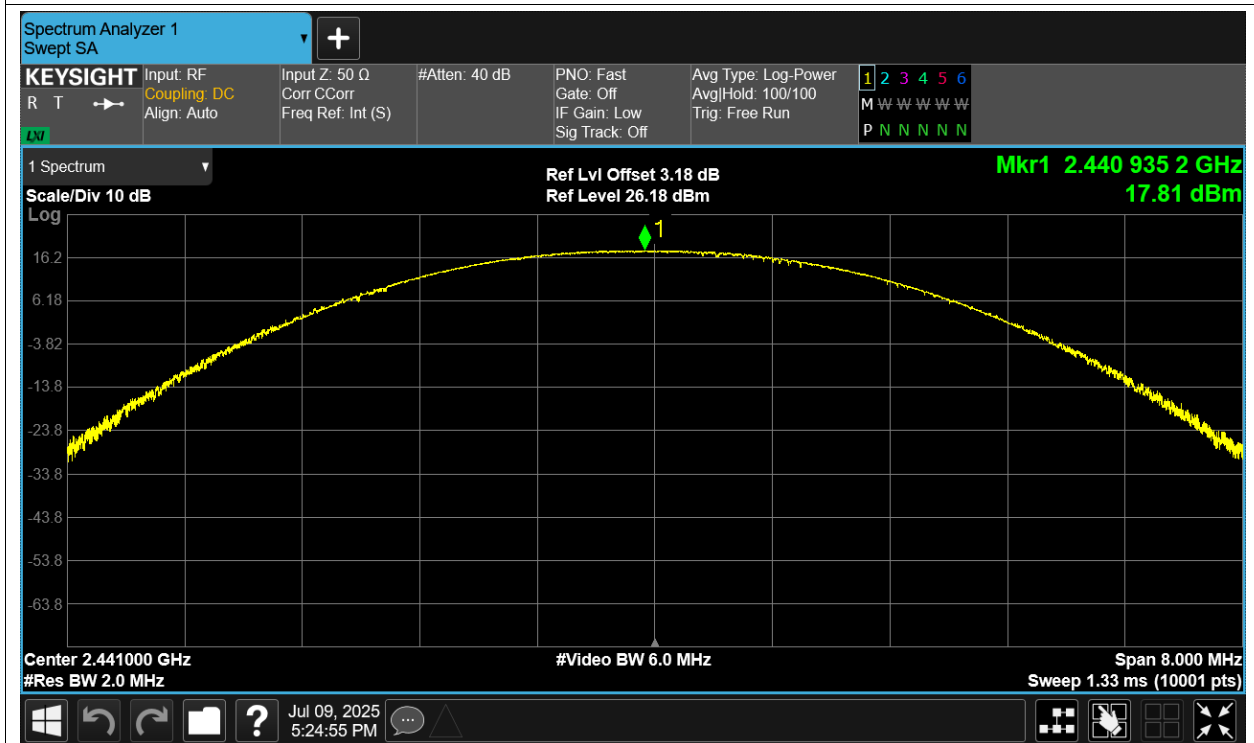
Power NVNT 2-DH1 2480MHz Ant13



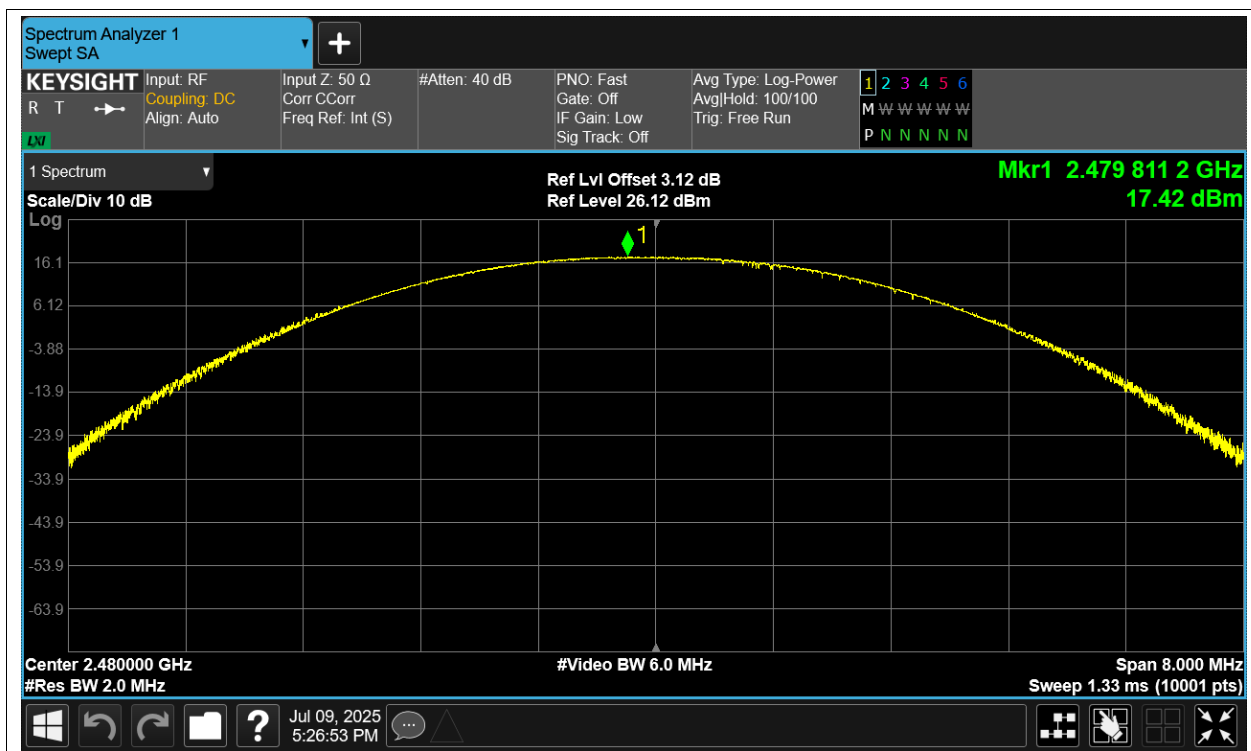
Power NVNT 3-DH1 2402MHz Ant13



Power NVNT 3-DH1 2441MHz Ant13



Power NVNT 3-DH1 2480MHz Ant13

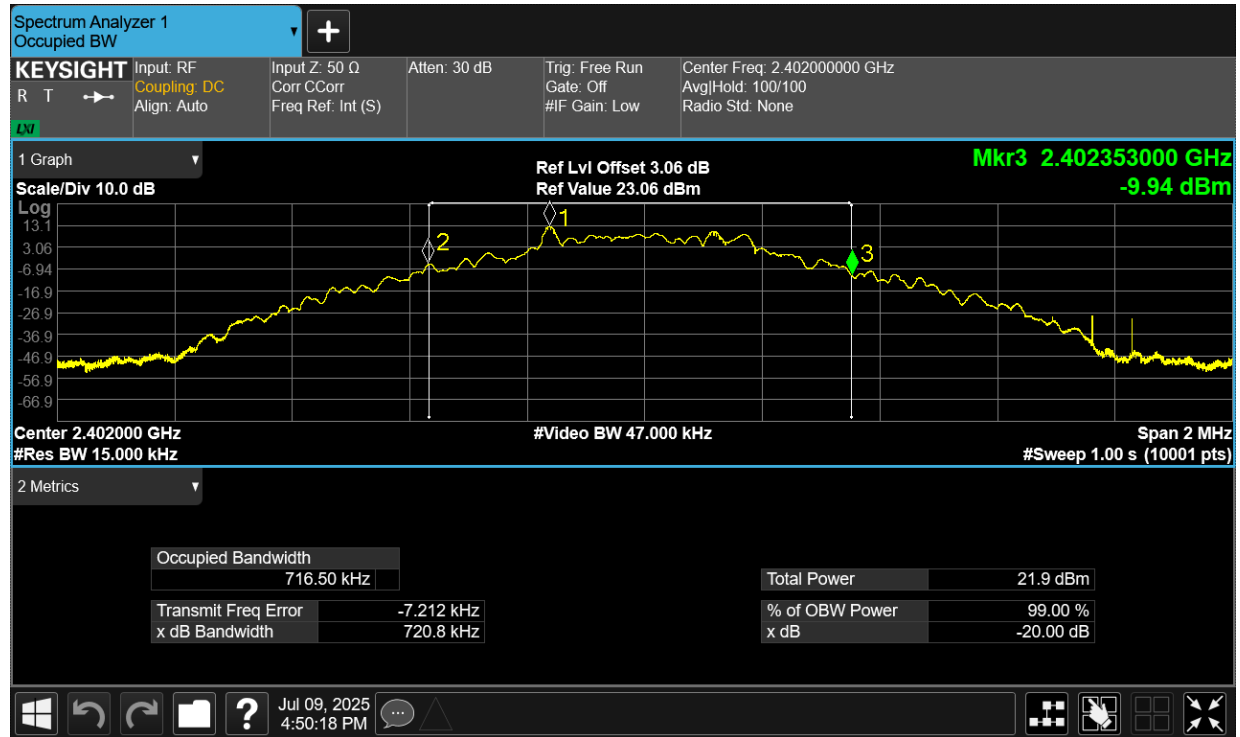


## -20dB Bandwidth

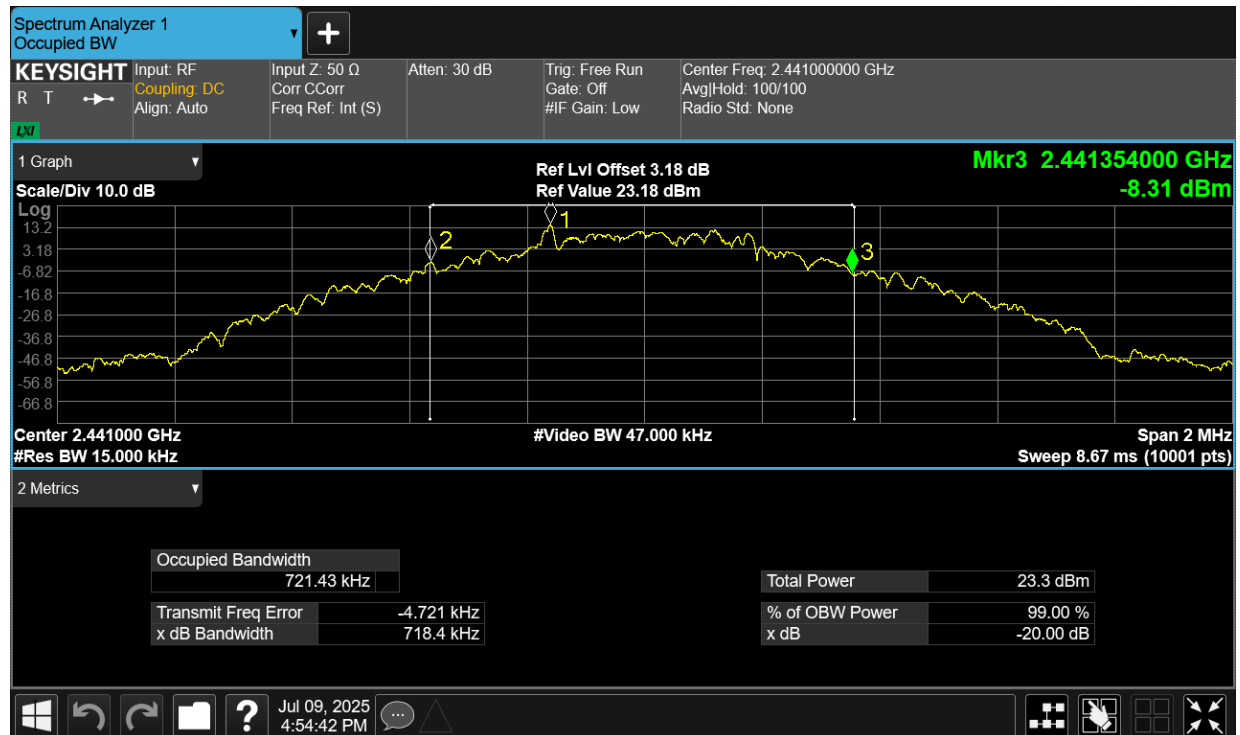
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH1 | 2402            | Ant13   | 0.721                  |
| NVNT      | 1-DH1 | 2441            | Ant13   | 0.718                  |
| NVNT      | 1-DH1 | 2480            | Ant13   | 0.721                  |
| NVNT      | 2-DH1 | 2402            | Ant13   | 1.172                  |
| NVNT      | 2-DH1 | 2441            | Ant13   | 1.161                  |
| NVNT      | 2-DH1 | 2480            | Ant13   | 1.225                  |
| NVNT      | 3-DH1 | 2402            | Ant13   | 1.201                  |
| NVNT      | 3-DH1 | 2441            | Ant13   | 1.206                  |
| NVNT      | 3-DH1 | 2480            | Ant13   | 1.2                    |

## Test Graphs

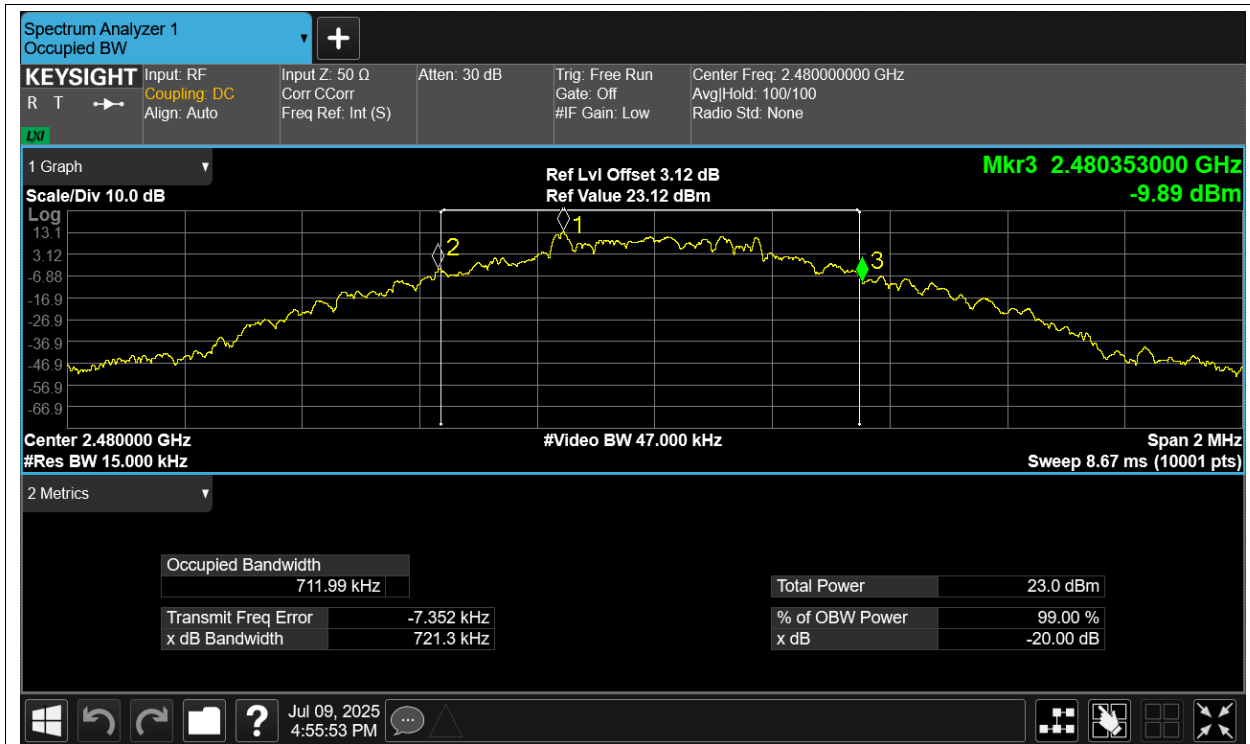
-20dB Bandwidth NVNT 1-DH1 2402MHz Ant13



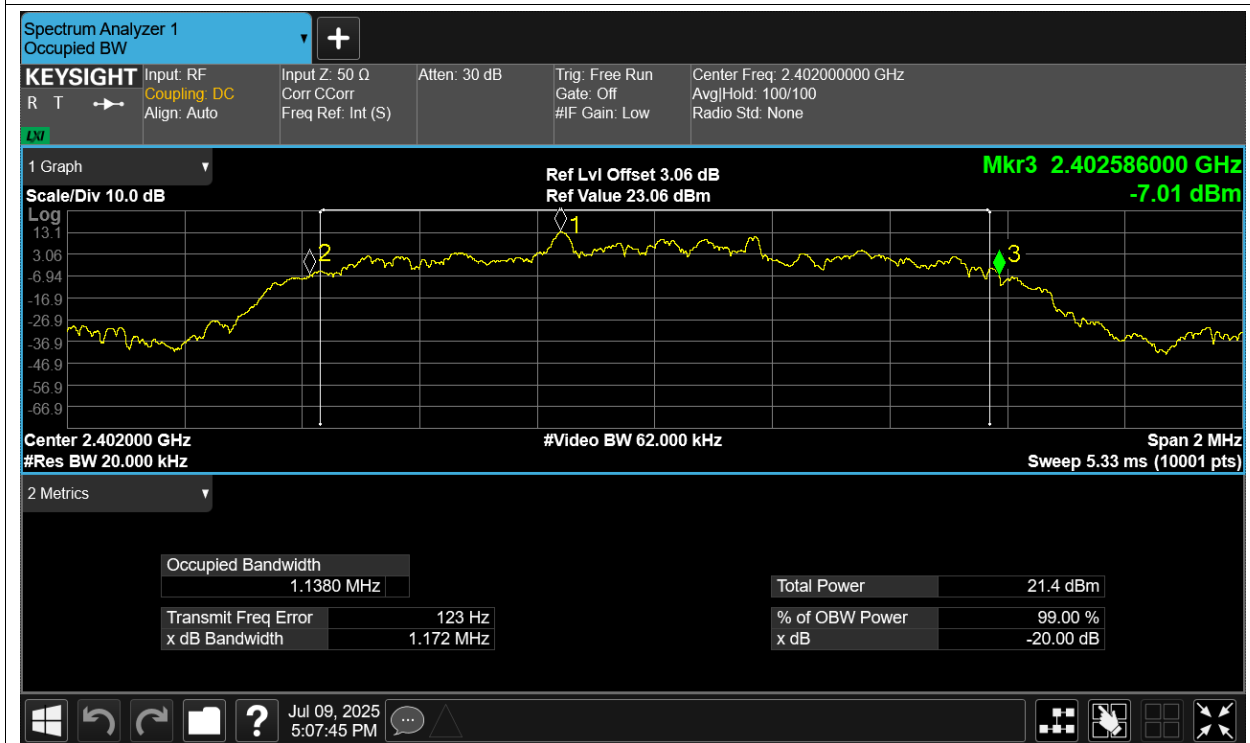
-20dB Bandwidth NVNT 1-DH1 2441MHz Ant13



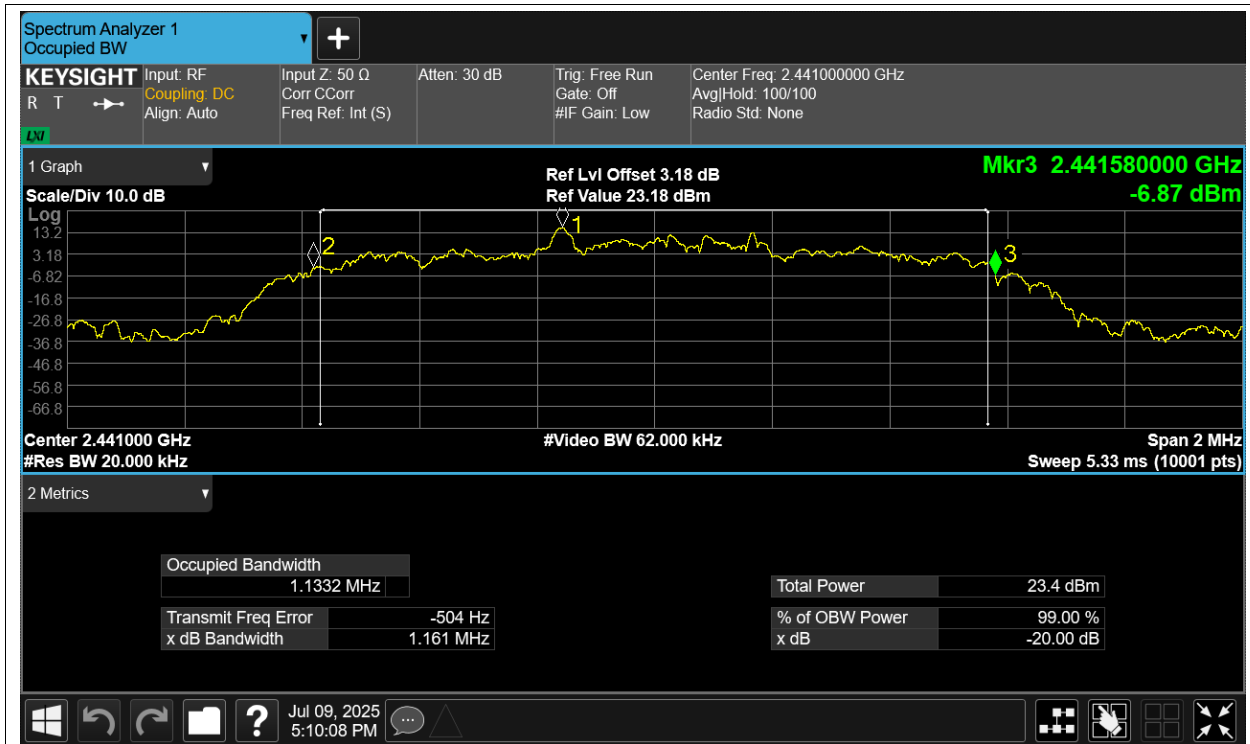
-20dB Bandwidth NVNT 1-DH1 2480MHz Ant13



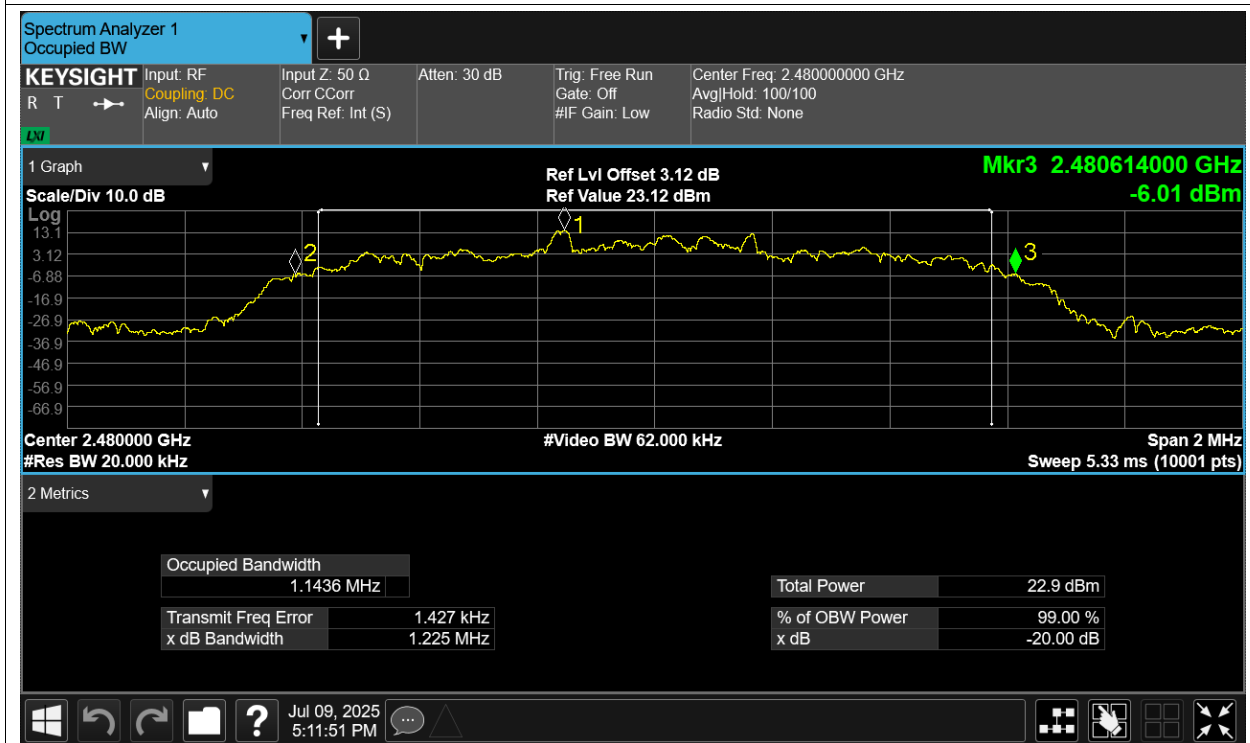
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant13



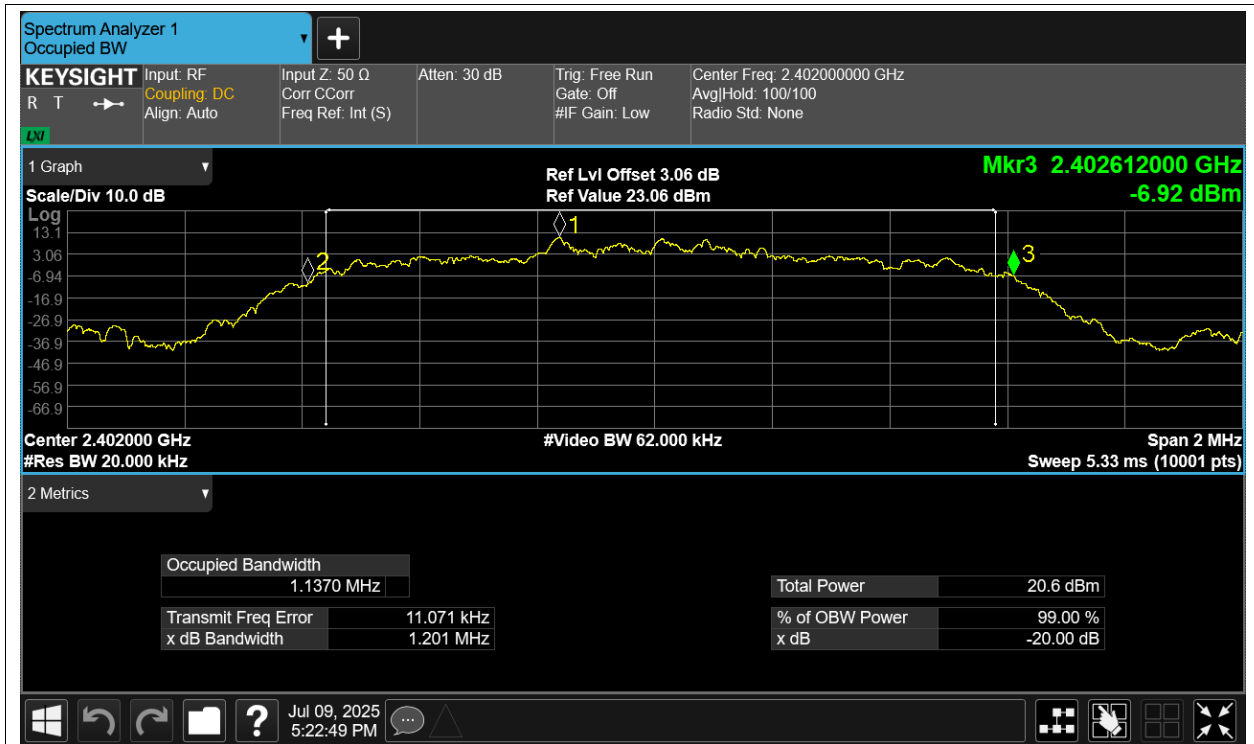
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant13



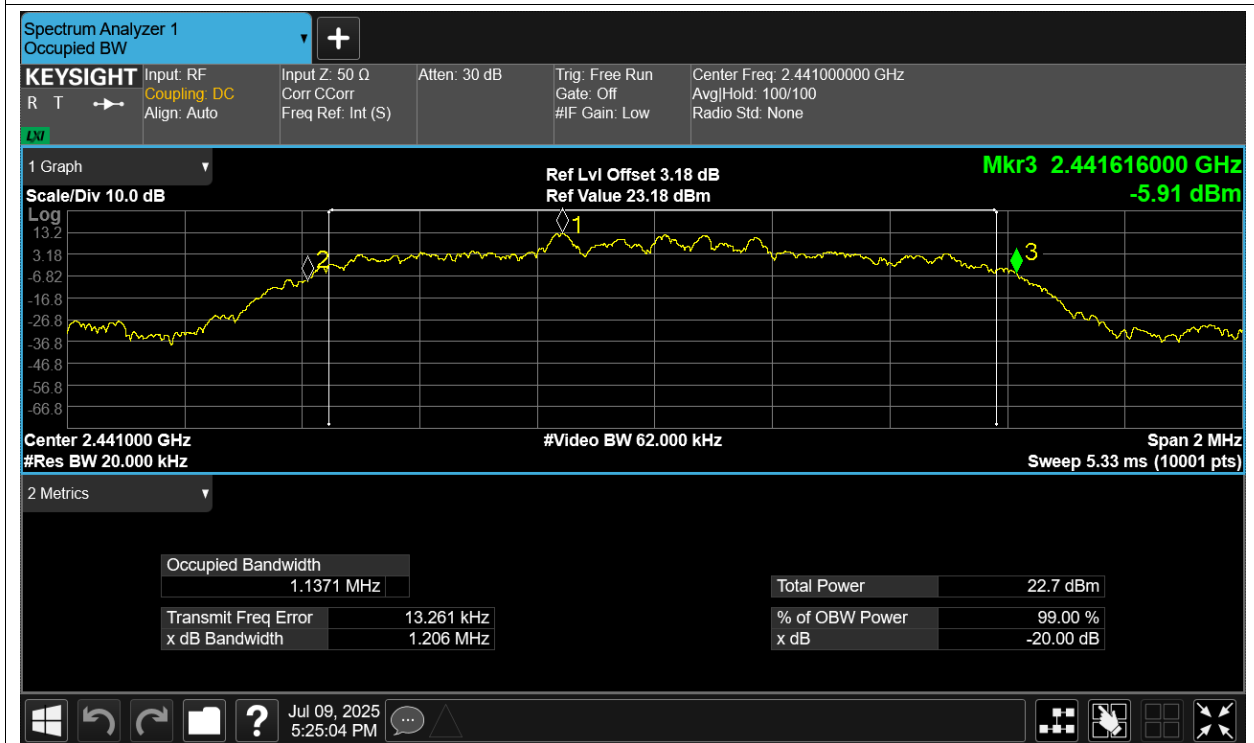
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant13



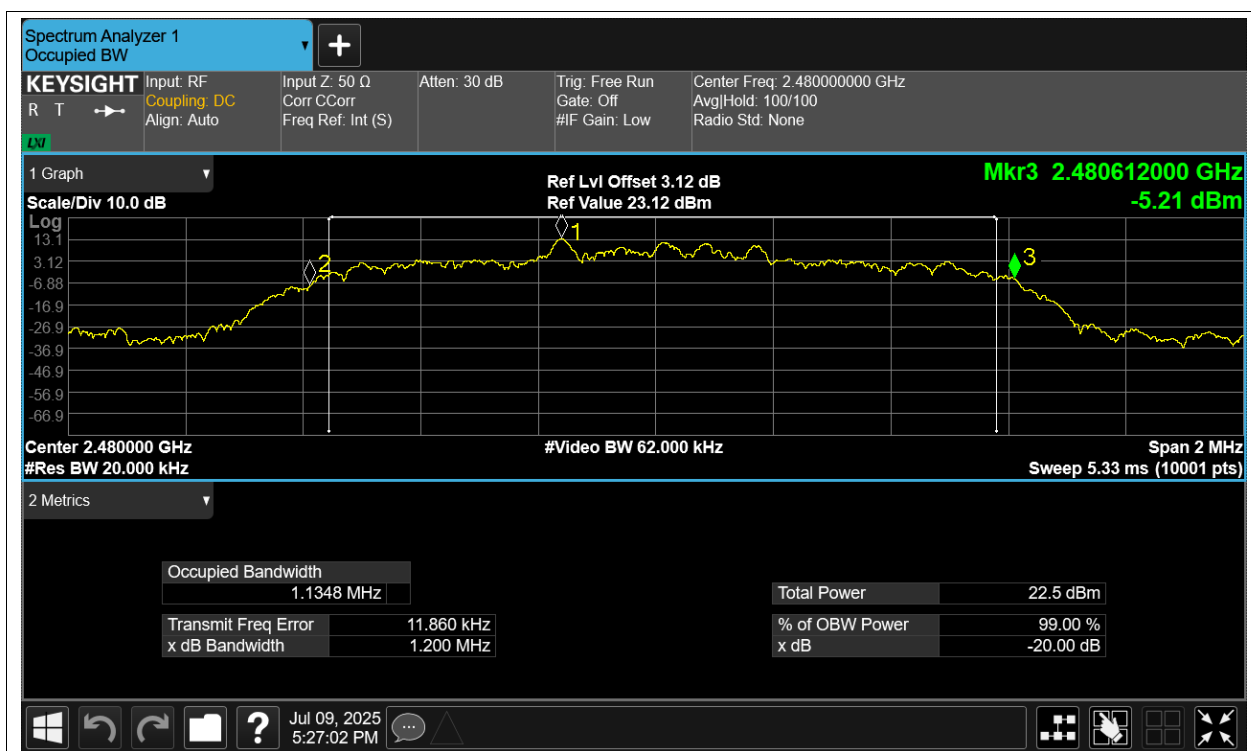
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant13



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant13



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant13

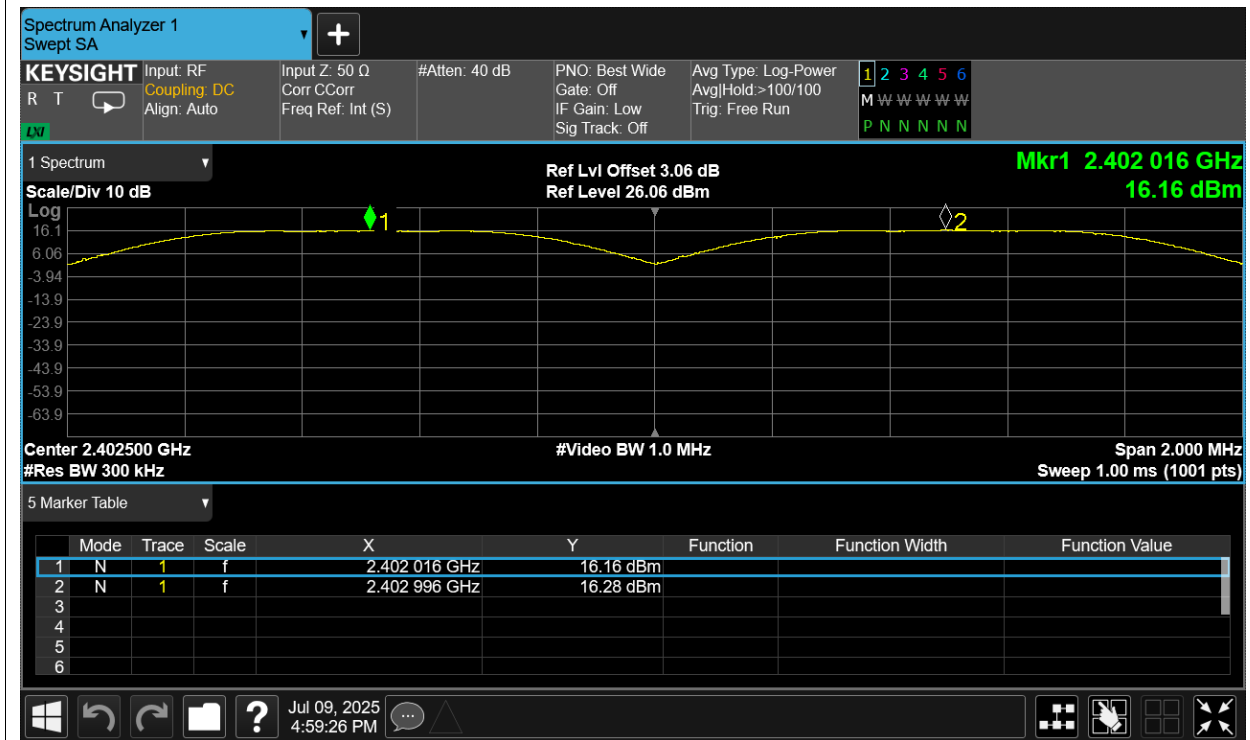


## Carrier Frequencies Separation

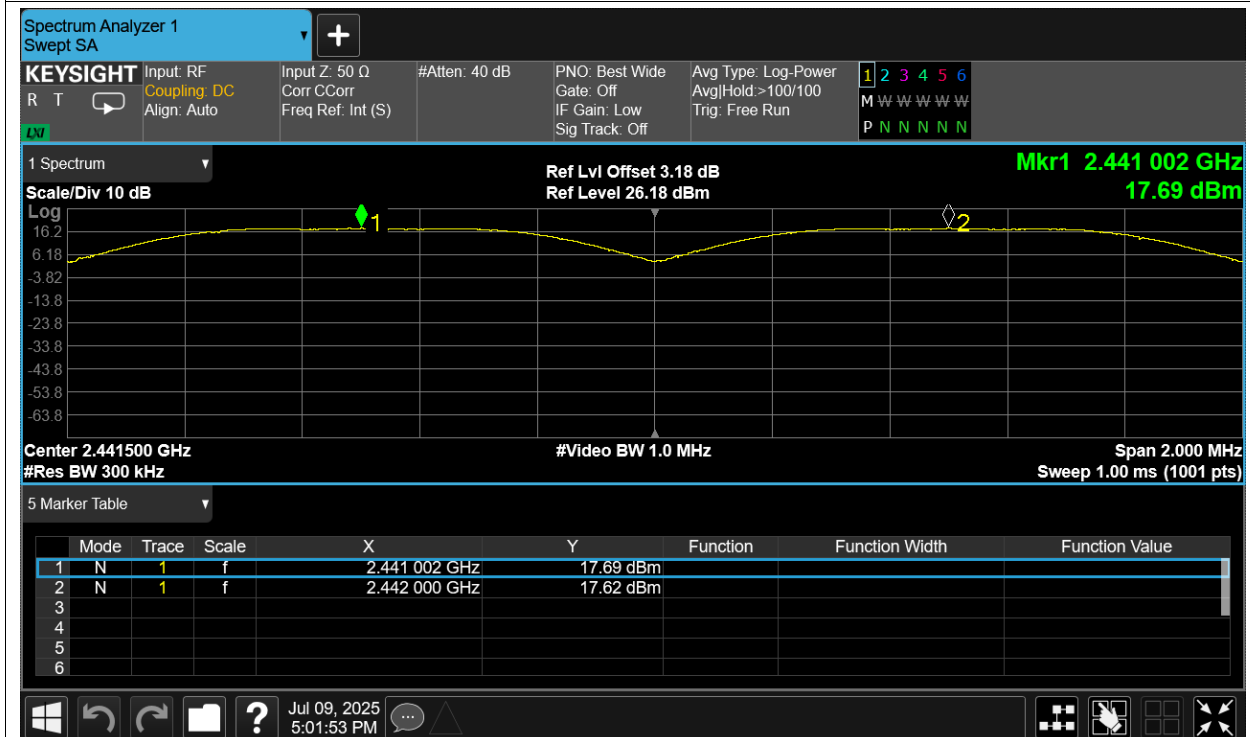
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant13   | 2402.016            | 2402.996            | 0.98      | 0.721       | Pass    |
| NVNT      | 1-DH1 | Ant13   | 2441.002            | 2442                | 0.998     | 0.718       | Pass    |
| NVNT      | 1-DH1 | Ant13   | 2479.004            | 2480.002            | 0.998     | 0.721       | Pass    |
| NVNT      | 2-DH1 | Ant13   | 2401.848            | 2403.158            | 1.31      | 0.781       | Pass    |
| NVNT      | 2-DH1 | Ant13   | 2440.838            | 2441.85             | 1.012     | 0.774       | Pass    |
| NVNT      | 2-DH1 | Ant13   | 2478.852            | 2479.848            | 0.996     | 0.817       | Pass    |
| NVNT      | 3-DH1 | Ant13   | 2402.158            | 2403.164            | 1.006     | 0.801       | Pass    |
| NVNT      | 3-DH1 | Ant13   | 2440.842            | 2441.838            | 0.996     | 0.804       | Pass    |
| NVNT      | 3-DH1 | Ant13   | 2478.852            | 2479.848            | 0.996     | 0.8         | Pass    |

## Test Graphs

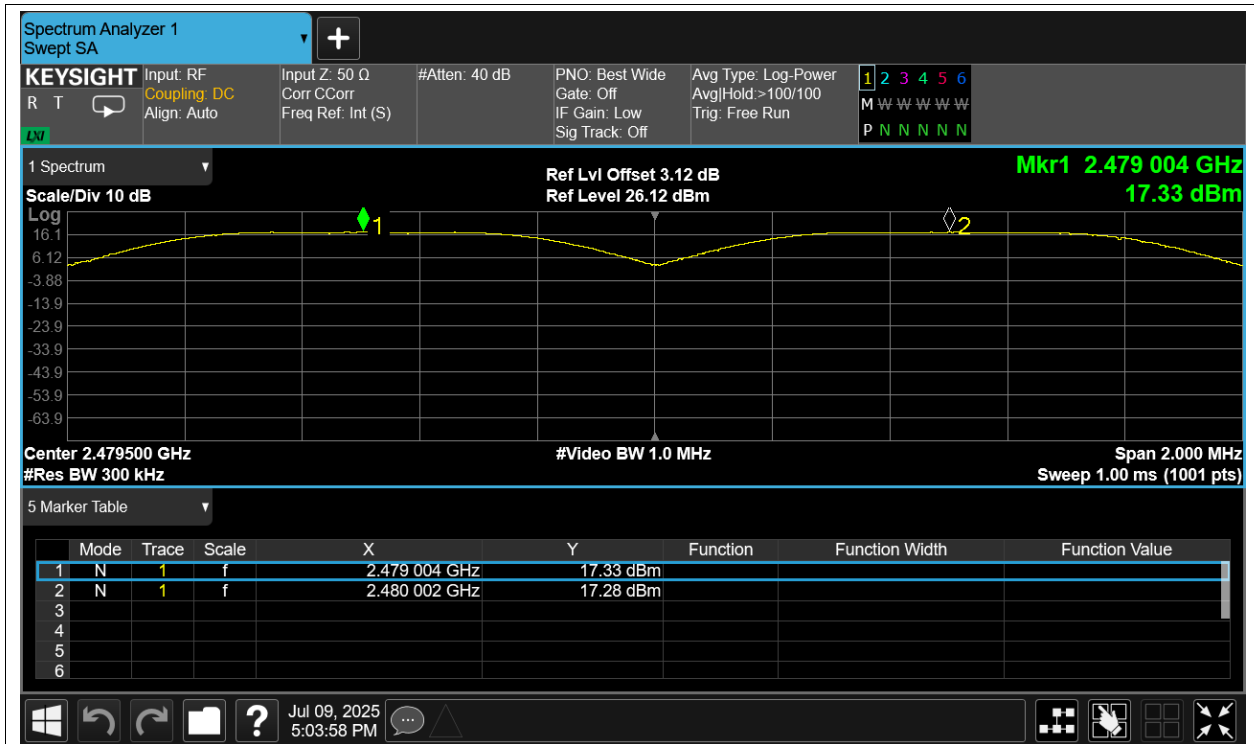
### CFS NVNT 1-DH1 2402MHz Ant13



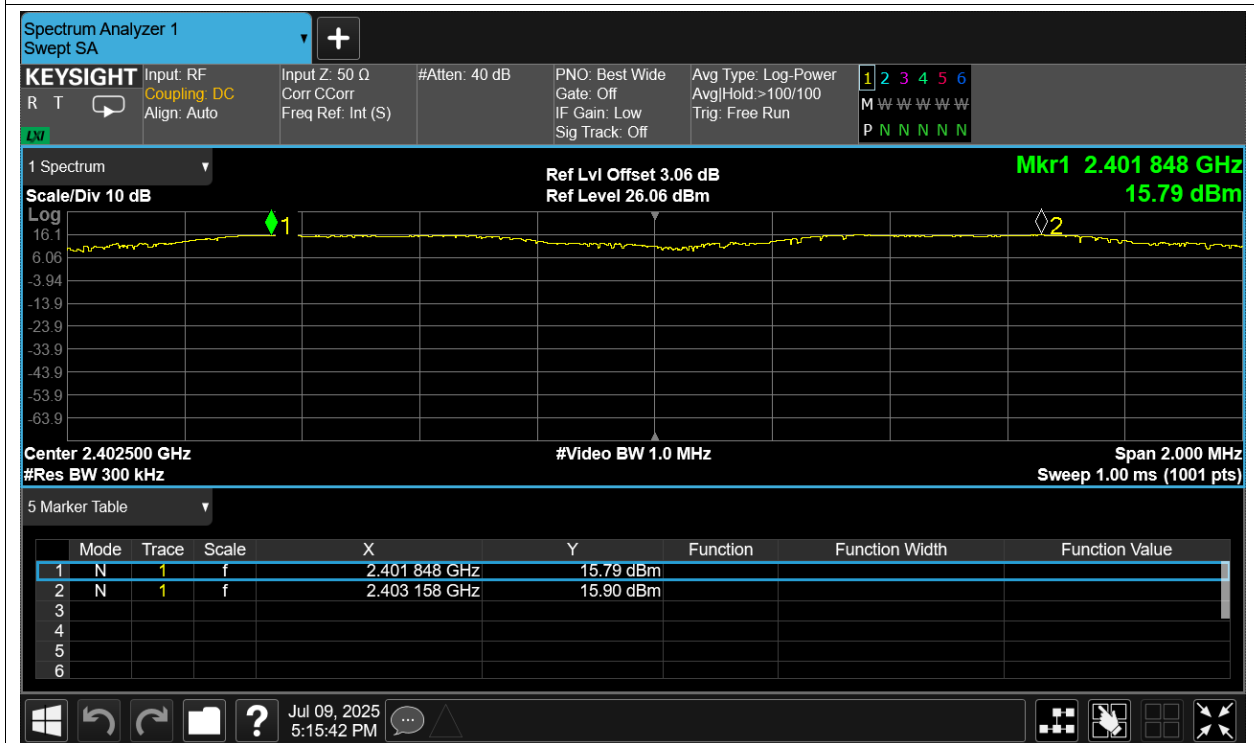
### CFS NVNT 1-DH1 2441MHz Ant13



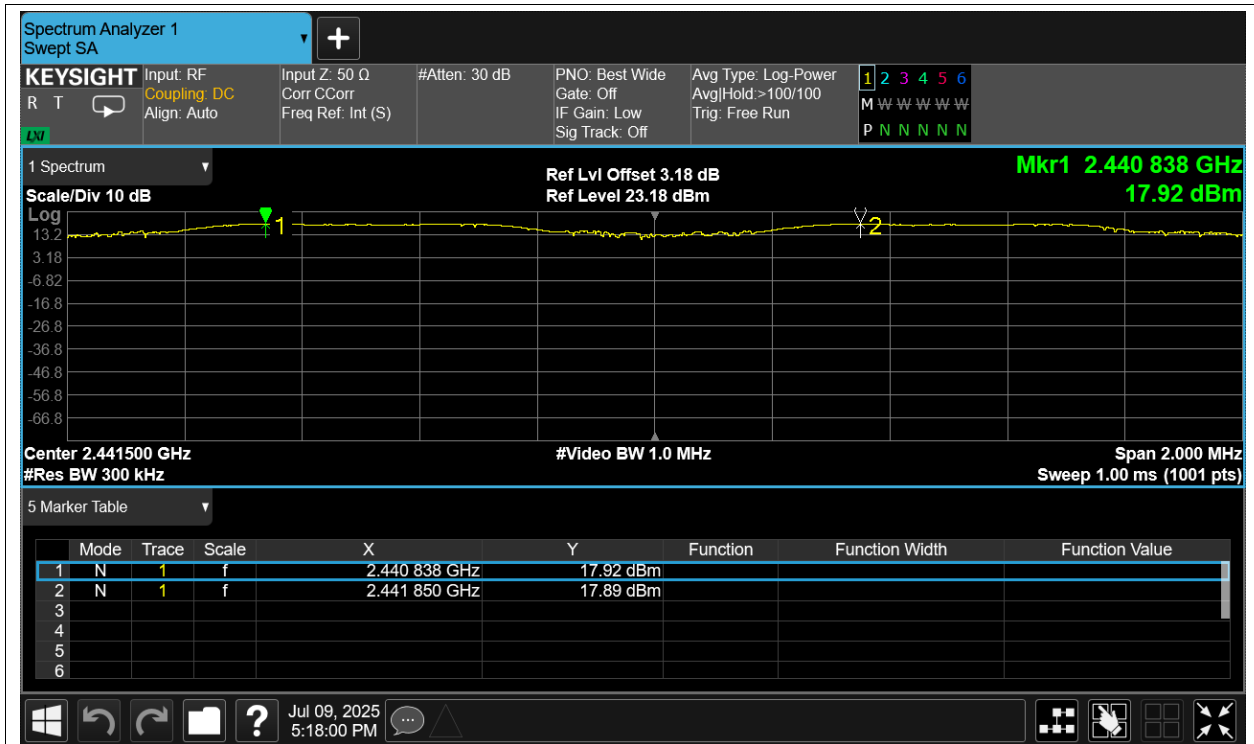
### CFS NVNT 1-DH1 2480MHz Ant13



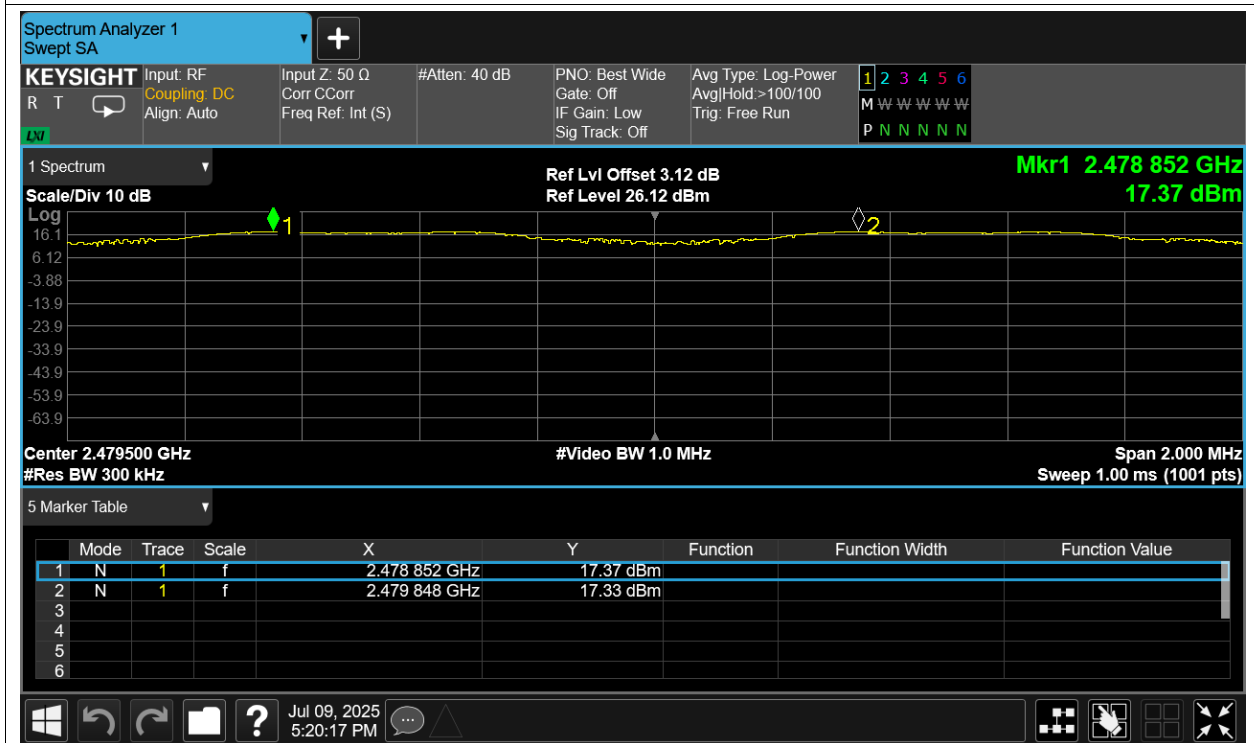
CFS NVNT 2-DH1 2402MHz Ant13



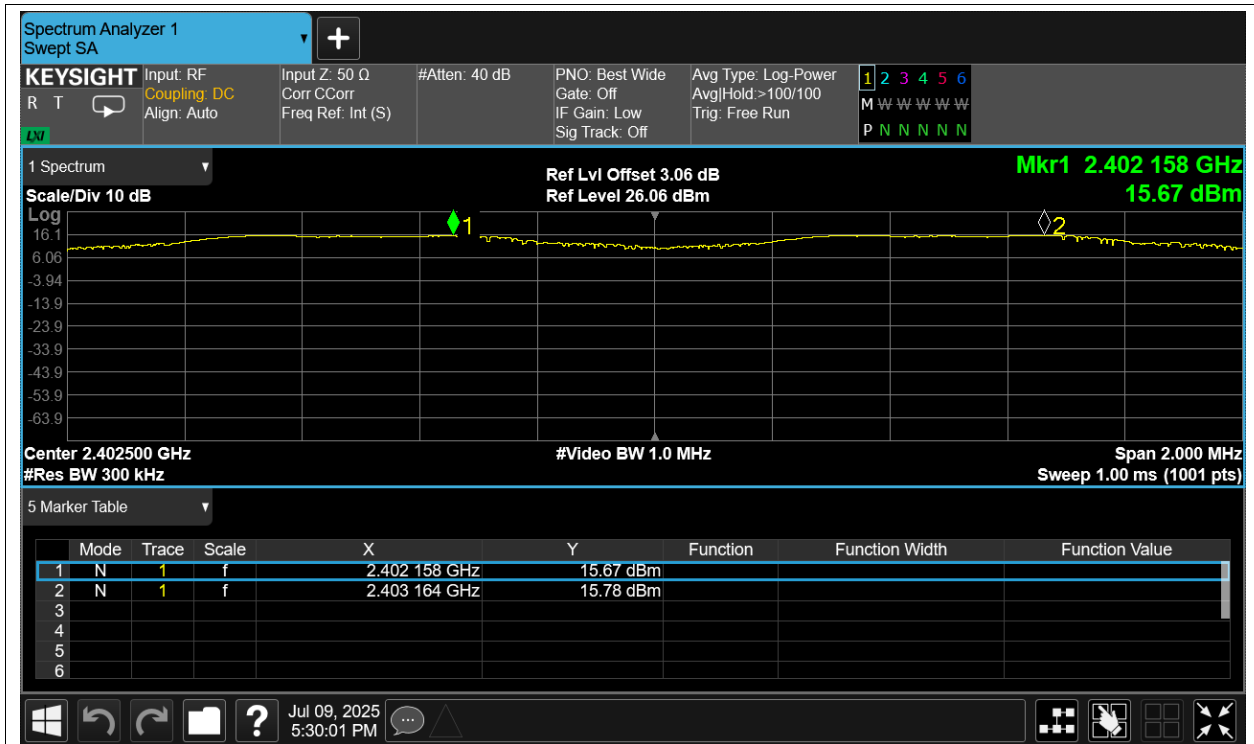
CFS NVNT 2-DH1 2441MHz Ant13



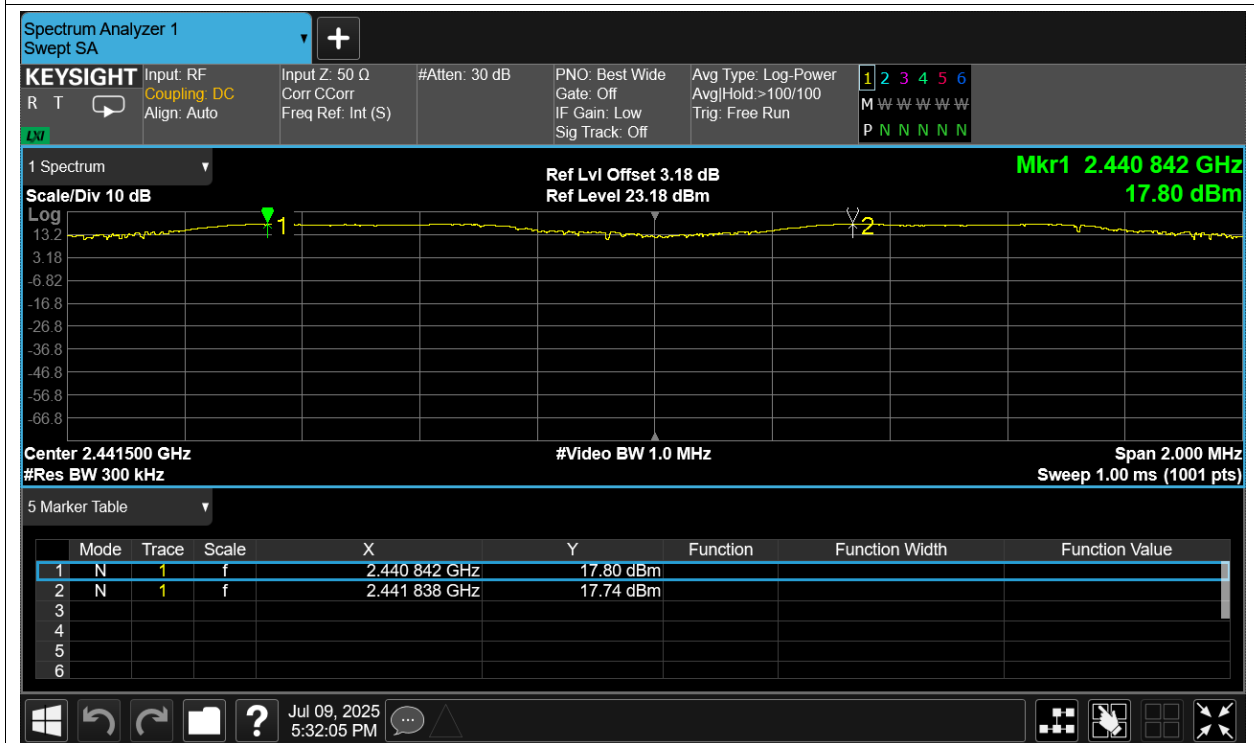
CFS NVNT 2-DH1 2480MHz Ant13



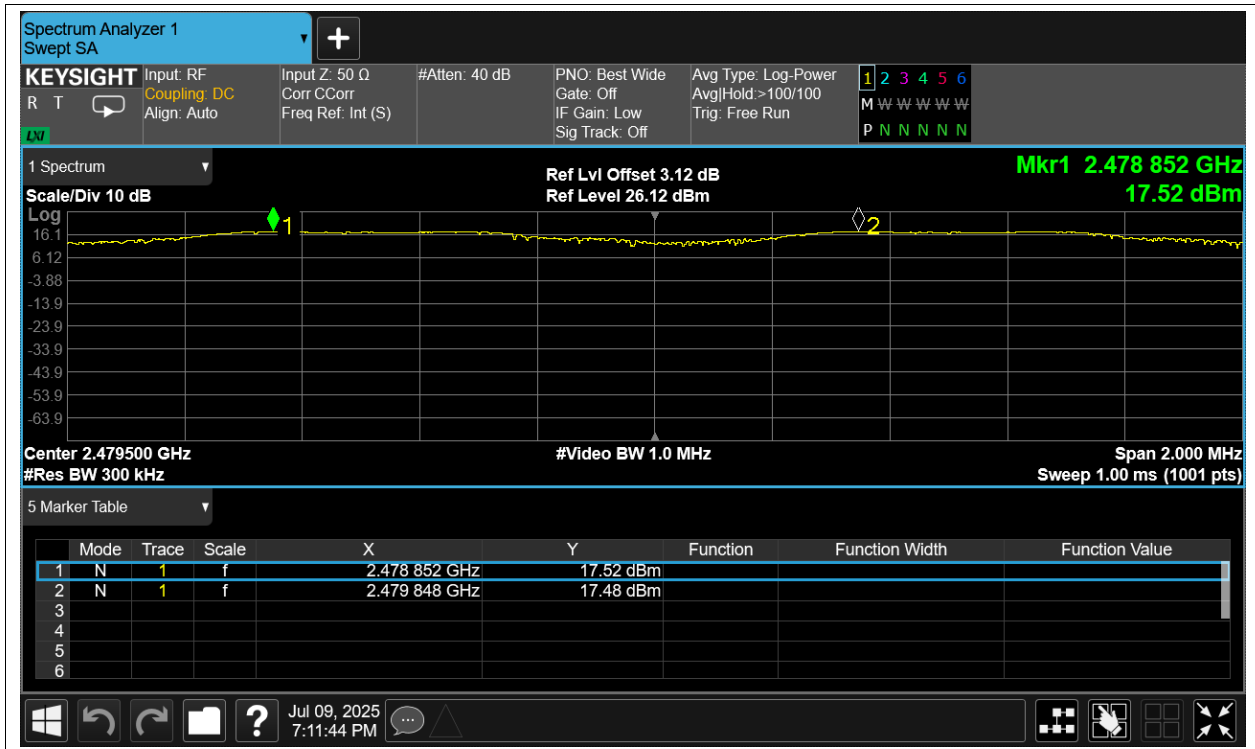
CFS NVNT 3-DH1 2402MHz Ant13



CFS NVNT 3-DH1 2441MHz Ant13



CFS NVNT 3-DH1 2480MHz Ant13

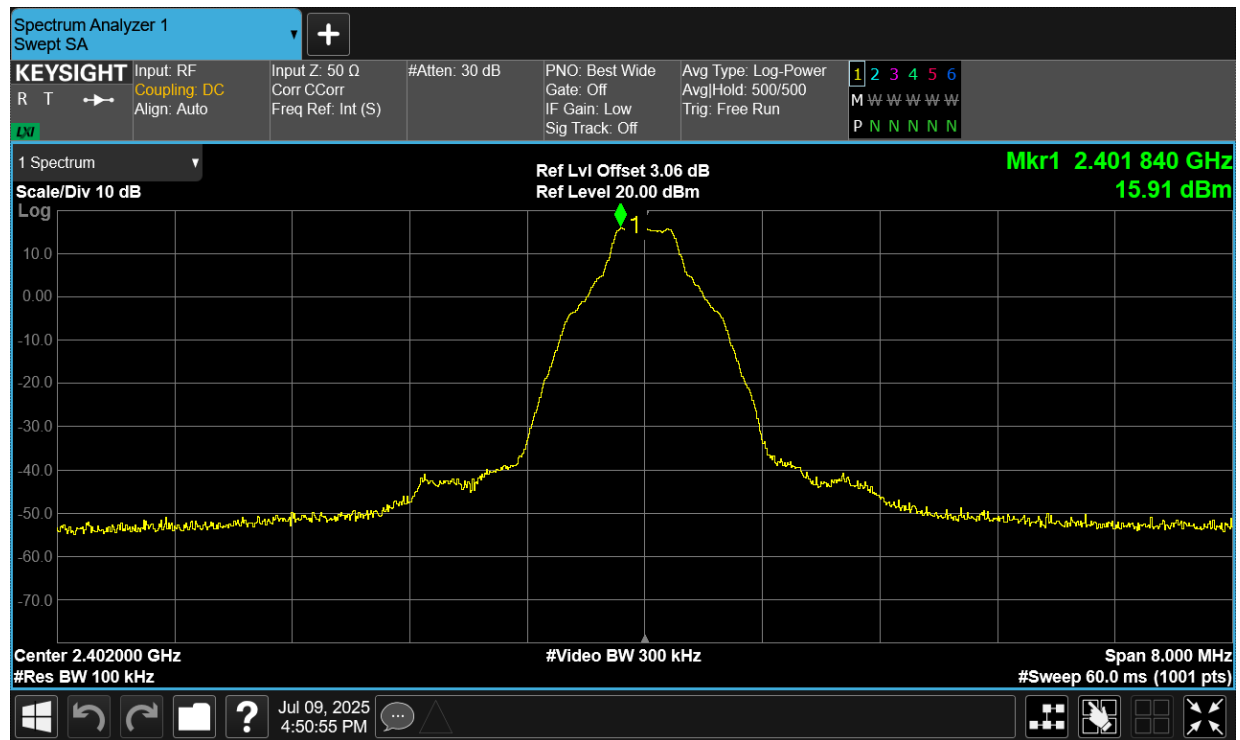


## Band Edge

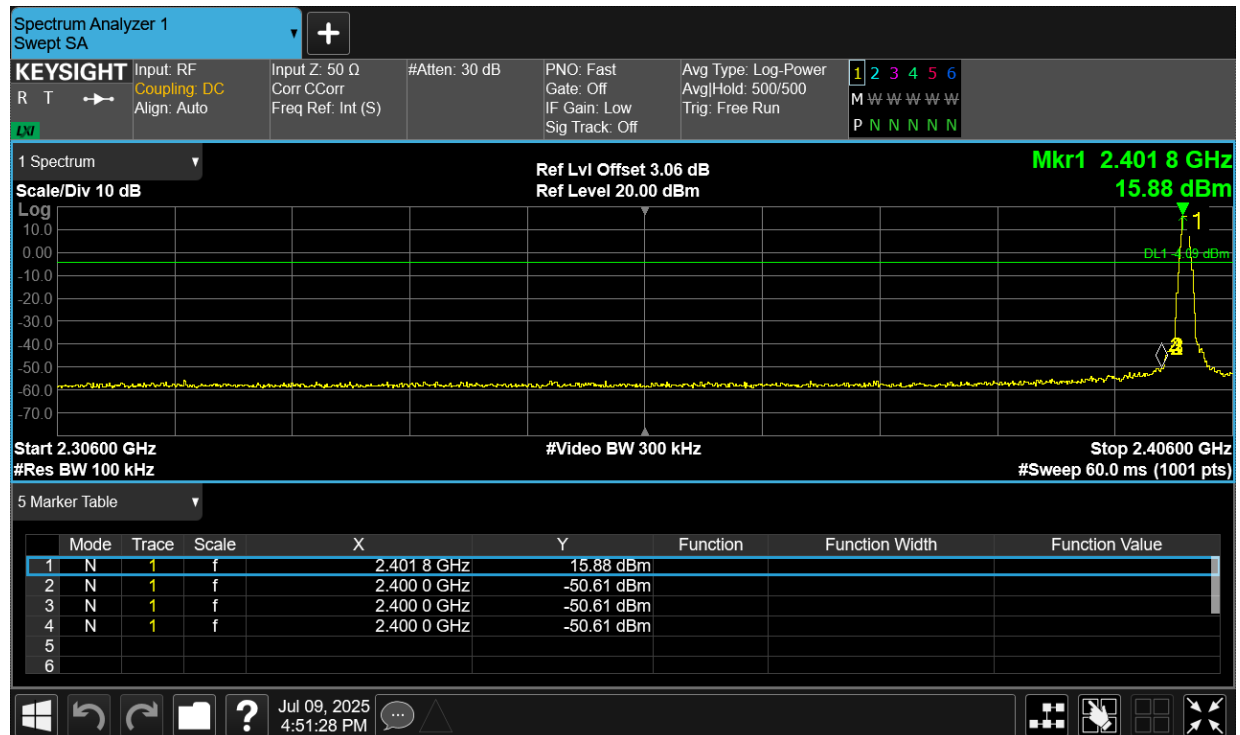
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant13   | No-Hopping   | -66.52          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant13   | No-Hopping   | -64.03          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant13   | No-Hopping   | -61.33          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant13   | No-Hopping   | -69.07          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant13   | No-Hopping   | -60.57          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant13   | No-Hopping   | -68.49          | -20         | Pass    |

## Test Graphs

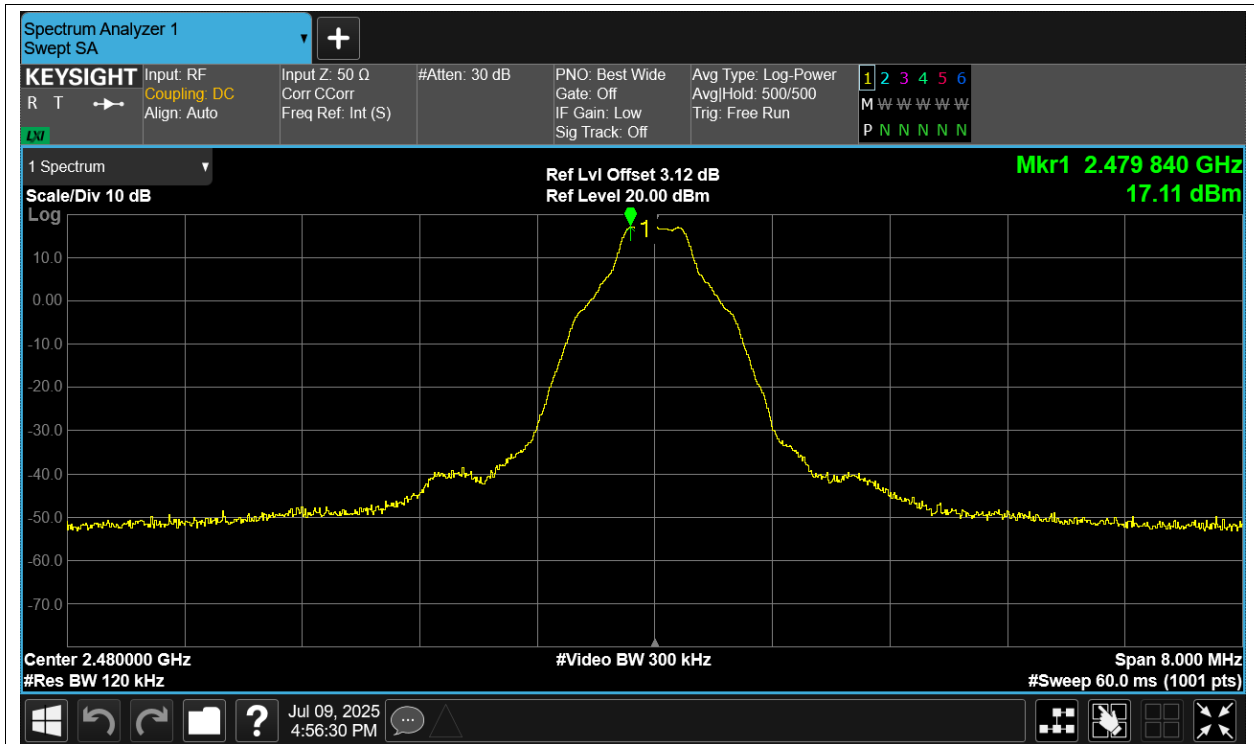
### Band Edge NVNT 1-DH1 2402MHz Ant13 No-Hopping Ref



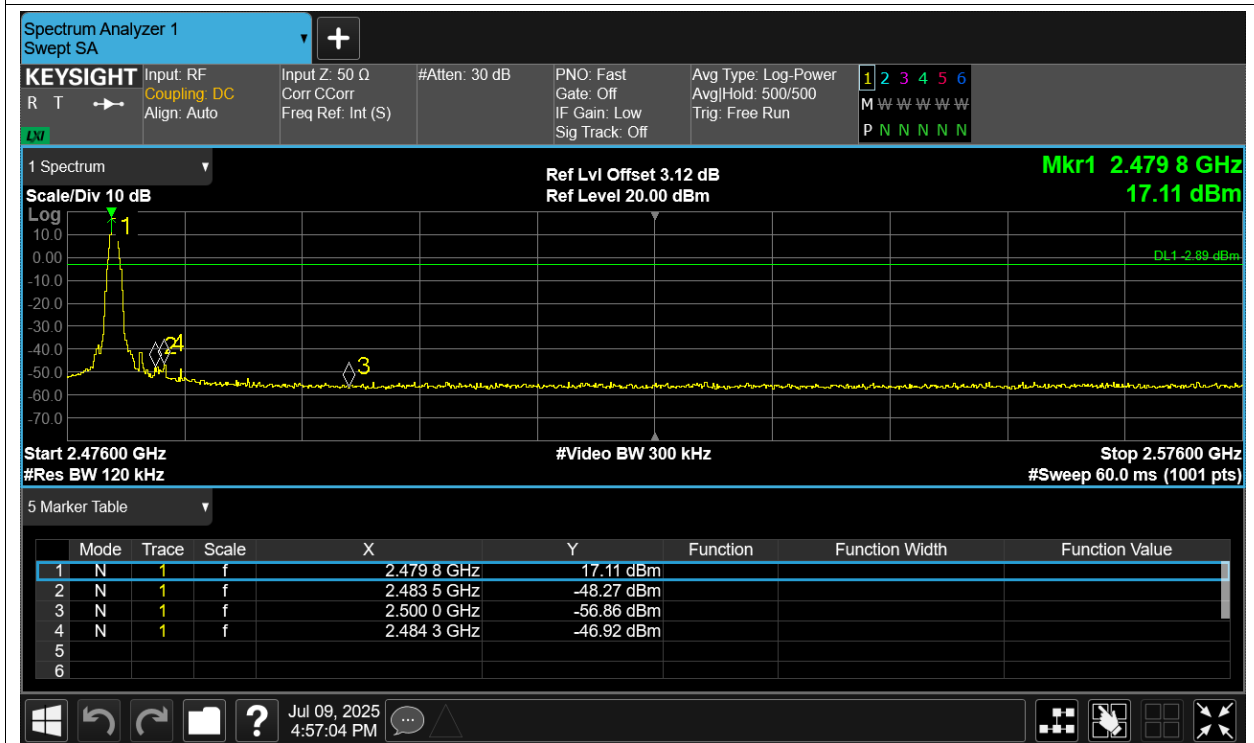
### Band Edge NVNT 1-DH1 2402MHz Ant13 No-Hopping Emission



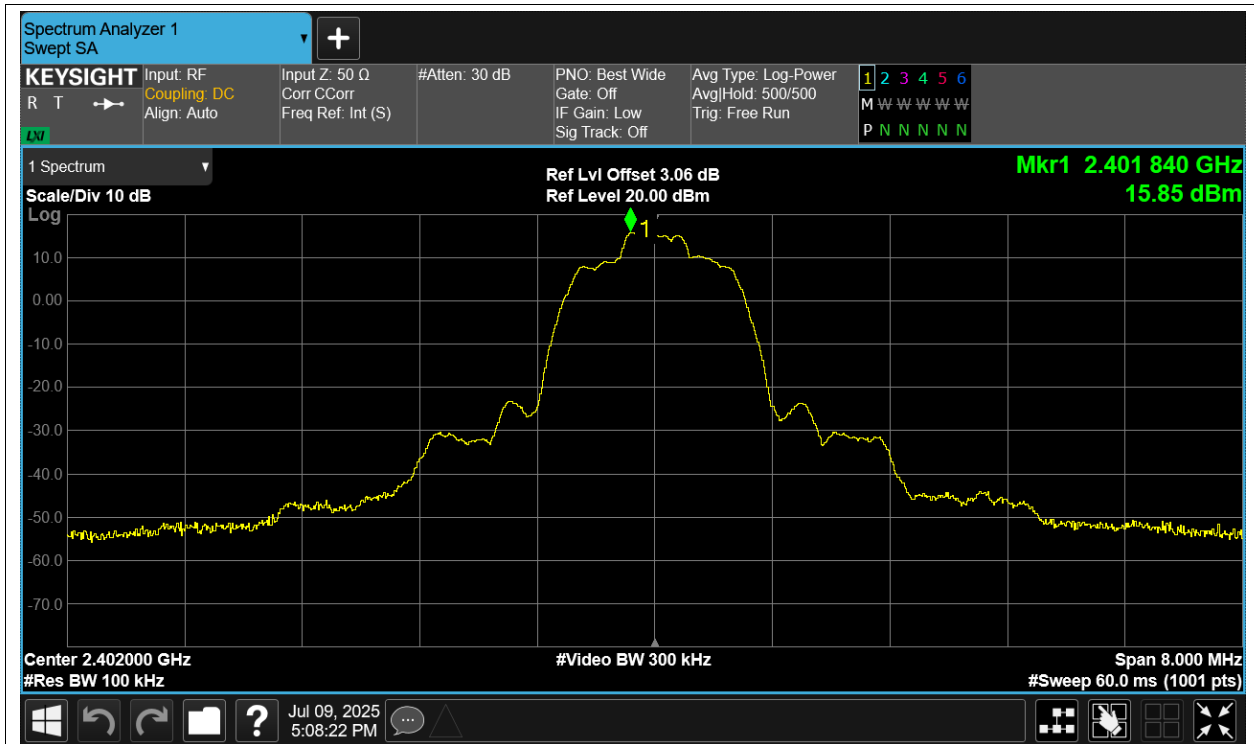
### Band Edge NVNT 1-DH1 2480MHz Ant13 No-Hopping Ref



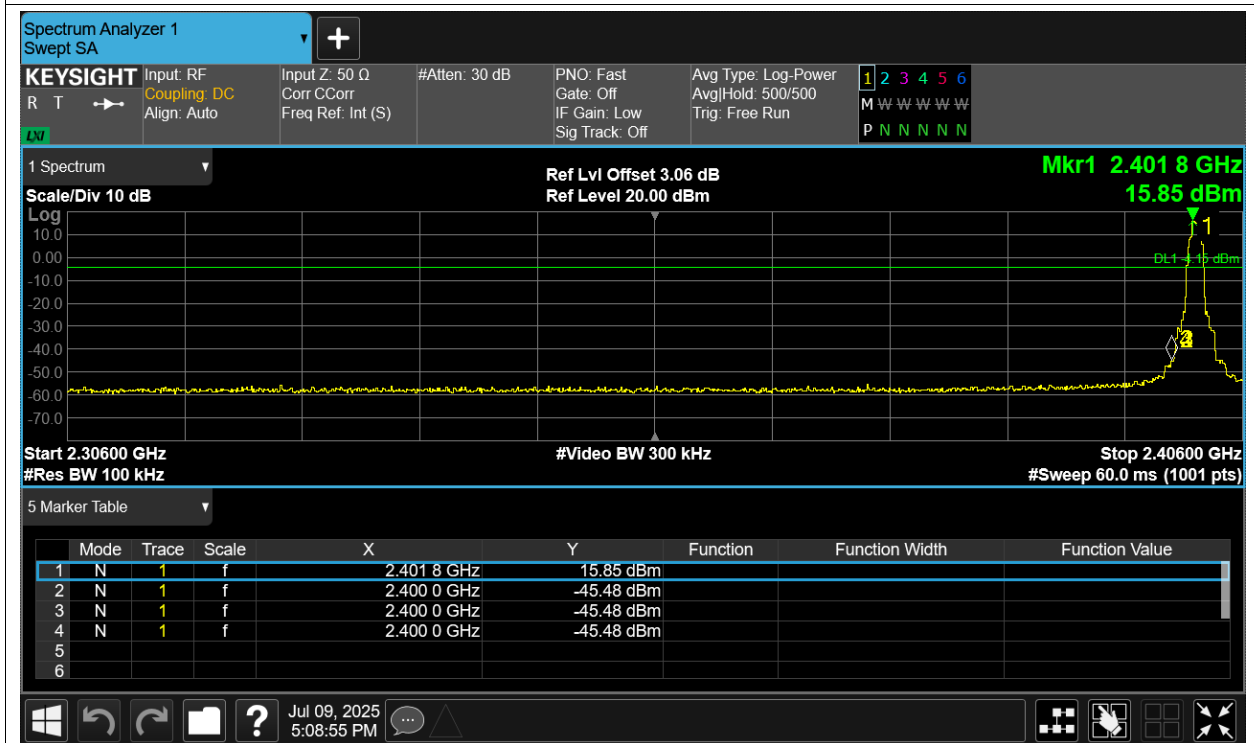
Band Edge NVNT 1-DH1 2480MHz Ant13 No-Hopping Emission



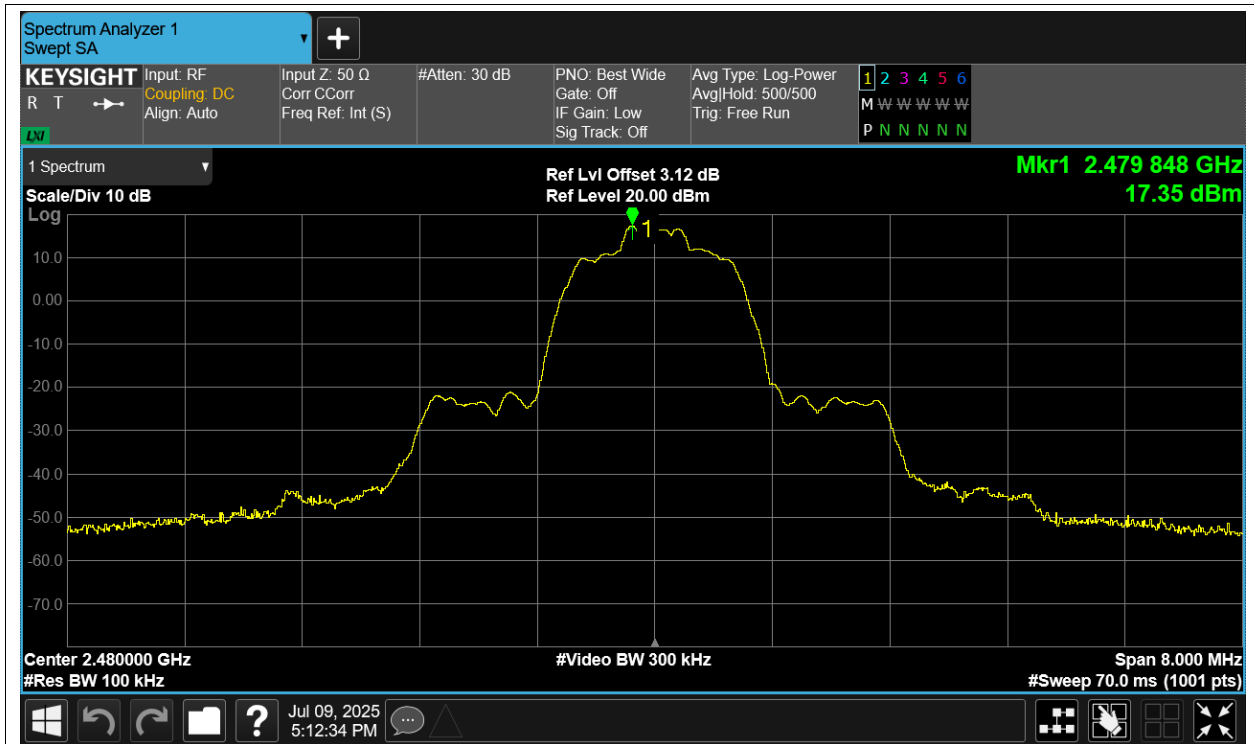
Band Edge NVNT 2-DH1 2402MHz Ant13 No-Hopping Ref



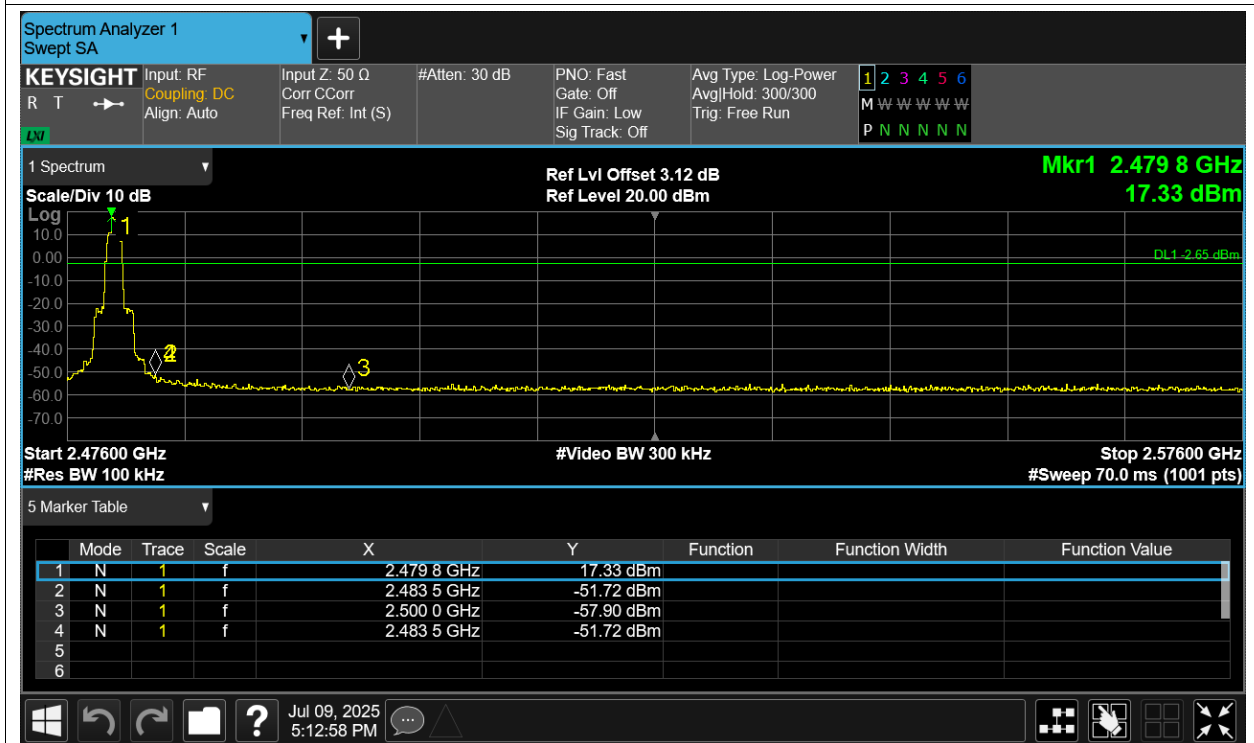
Band Edge NVNT 2-DH1 2402MHz Ant13 No-Hopping Emission



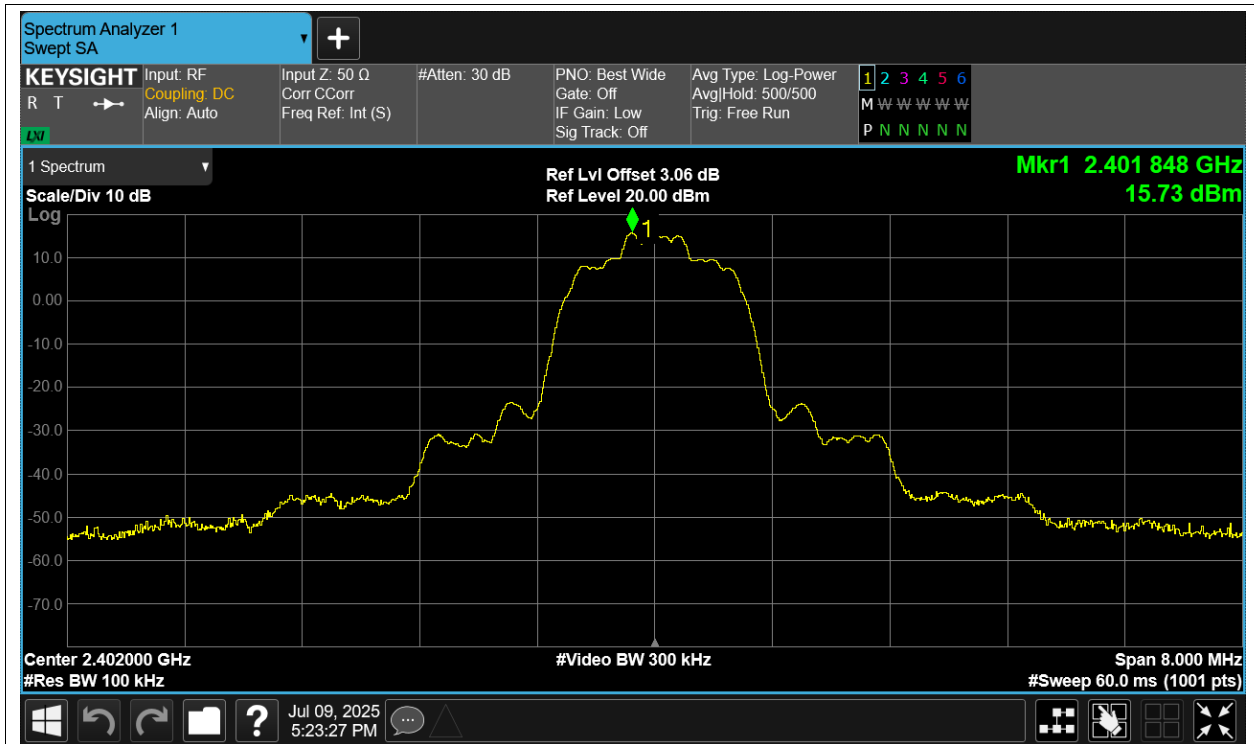
Band Edge NVNT 2-DH1 2480MHz Ant13 No-Hopping Ref



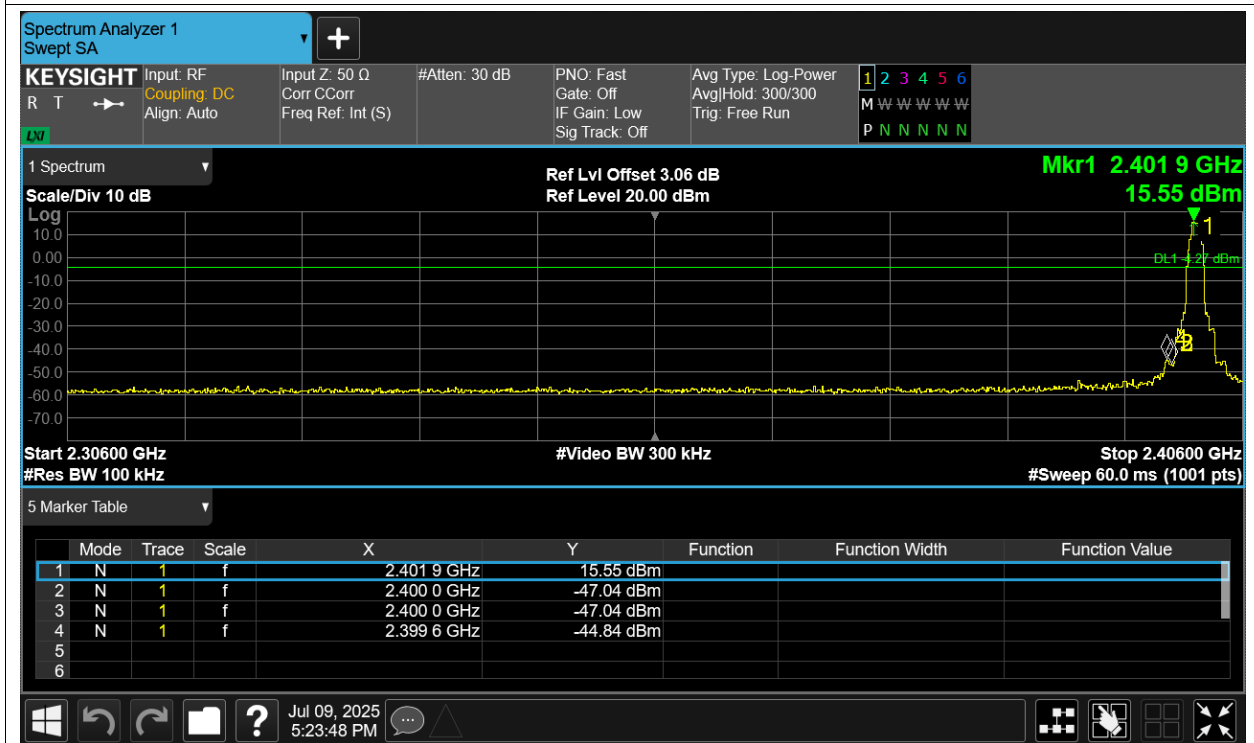
Band Edge NVNT 2-DH1 2480MHz Ant13 No-Hopping Emission



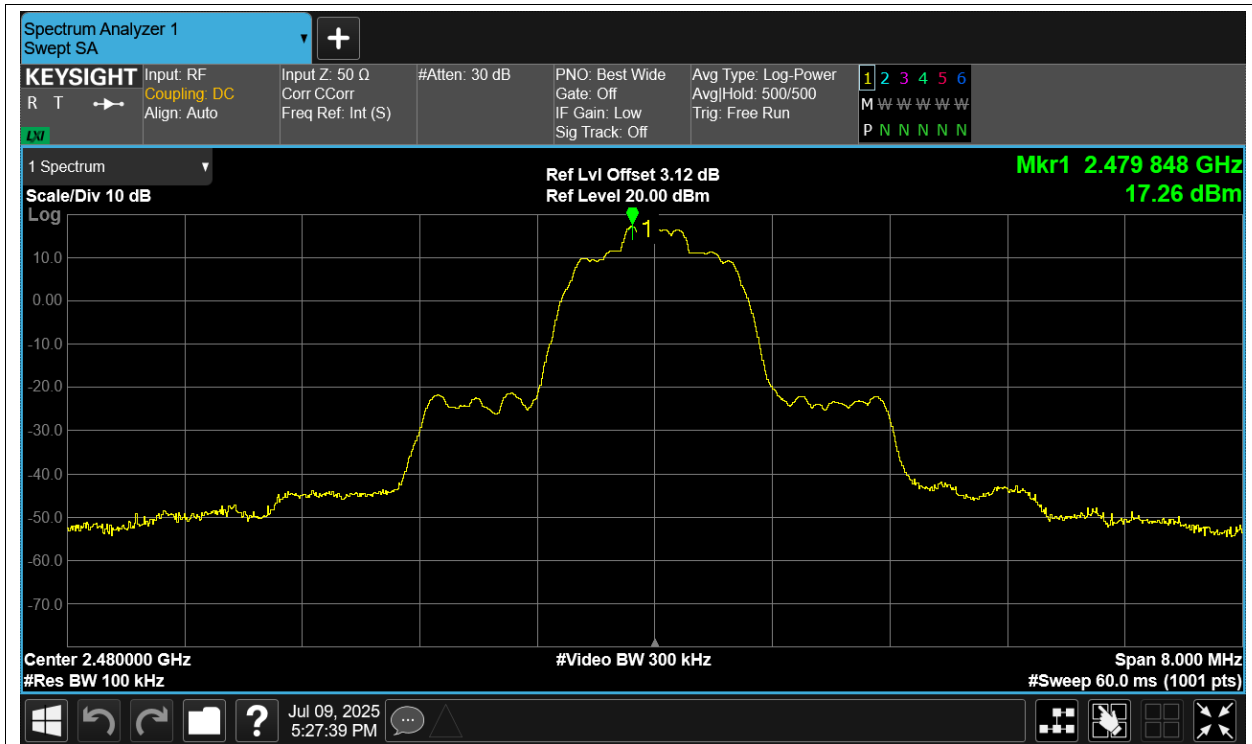
Band Edge NVNT 3-DH1 2402MHz Ant13 No-Hopping Ref



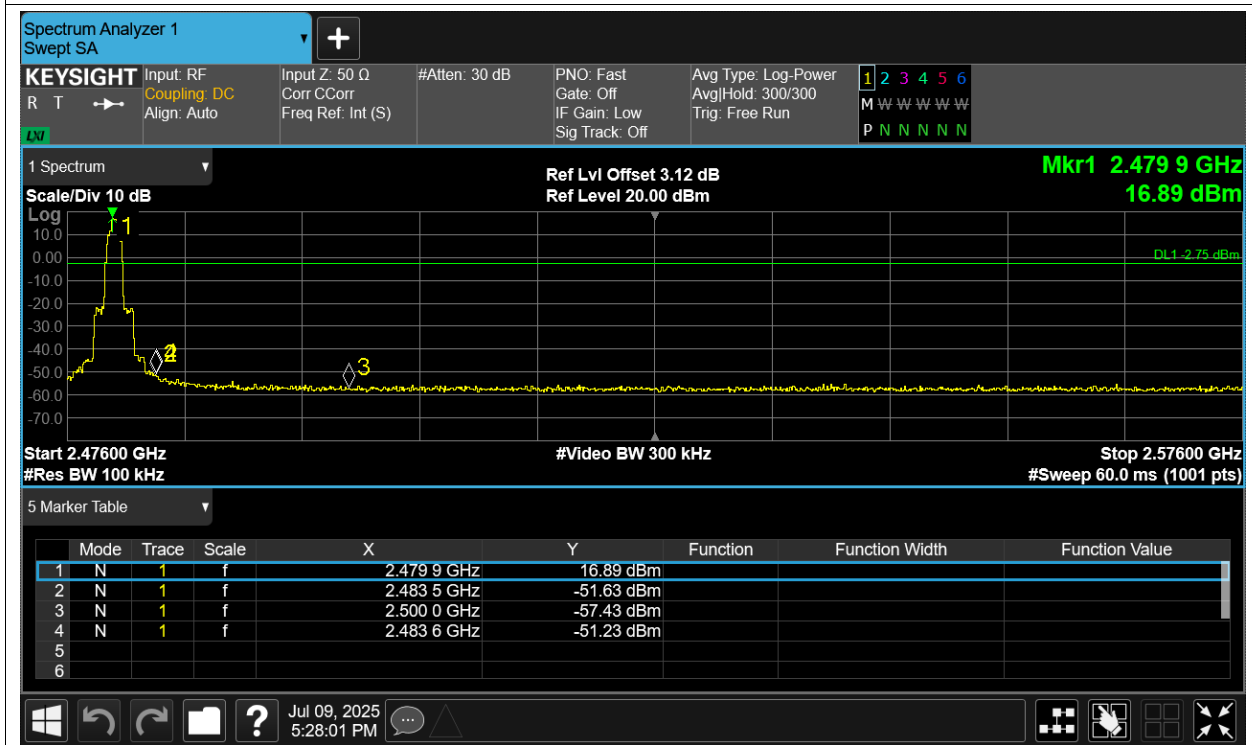
Band Edge NVNT 3-DH1 2402MHz Ant13 No-Hopping Emission



Band Edge NVNT 3-DH1 2480MHz Ant13 No-Hopping Ref



Band Edge NVNT 3-DH1 2480MHz Ant13 No-Hopping Emission

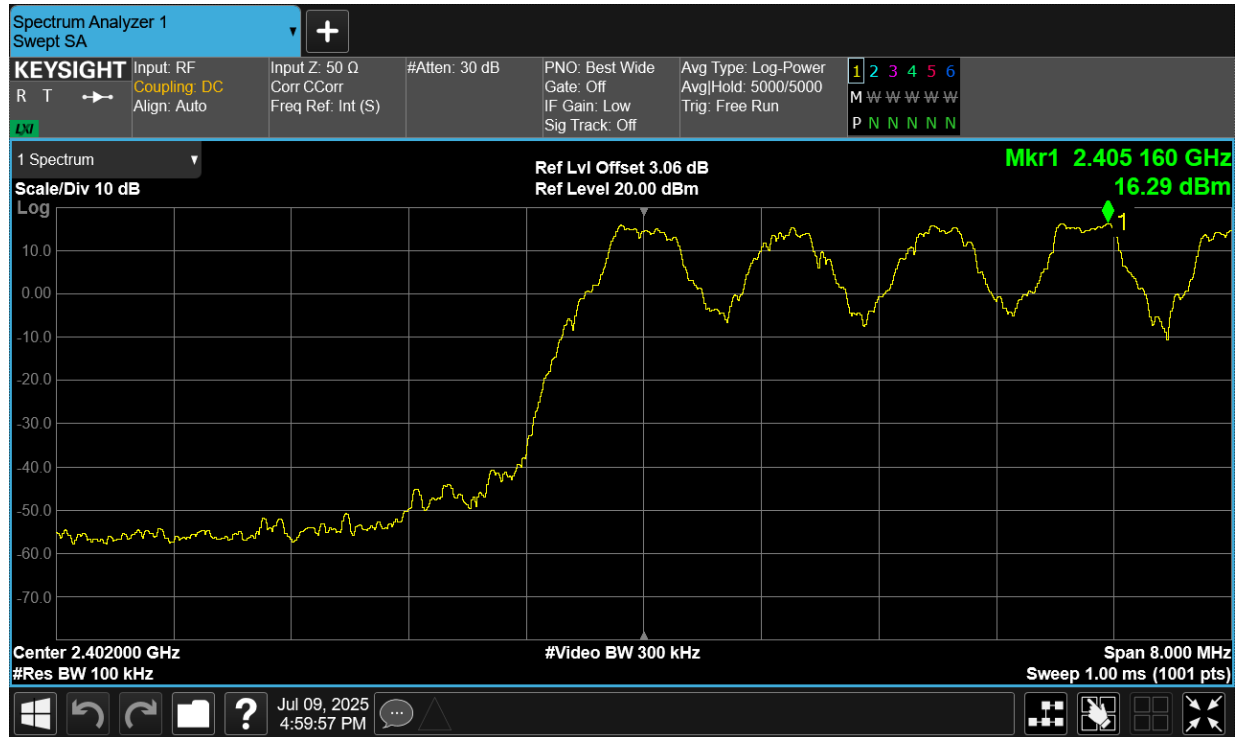


## Band Edge(Hopping)

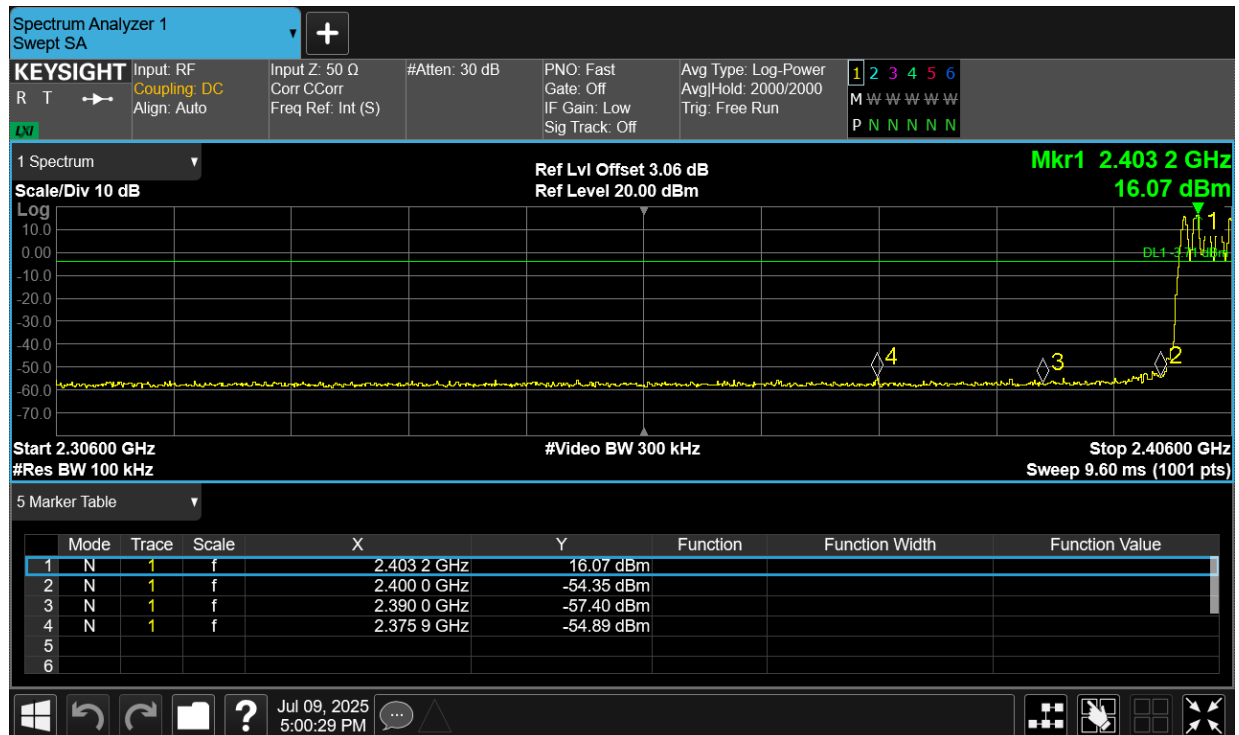
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant13   | Hopping      | -71.18          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant13   | Hopping      | -60.74          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant13   | Hopping      | -71.36          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant13   | Hopping      | -57.78          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant13   | Hopping      | -71.5           | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant13   | Hopping      | -70.74          | -20         | Pass    |

## Test Graphs

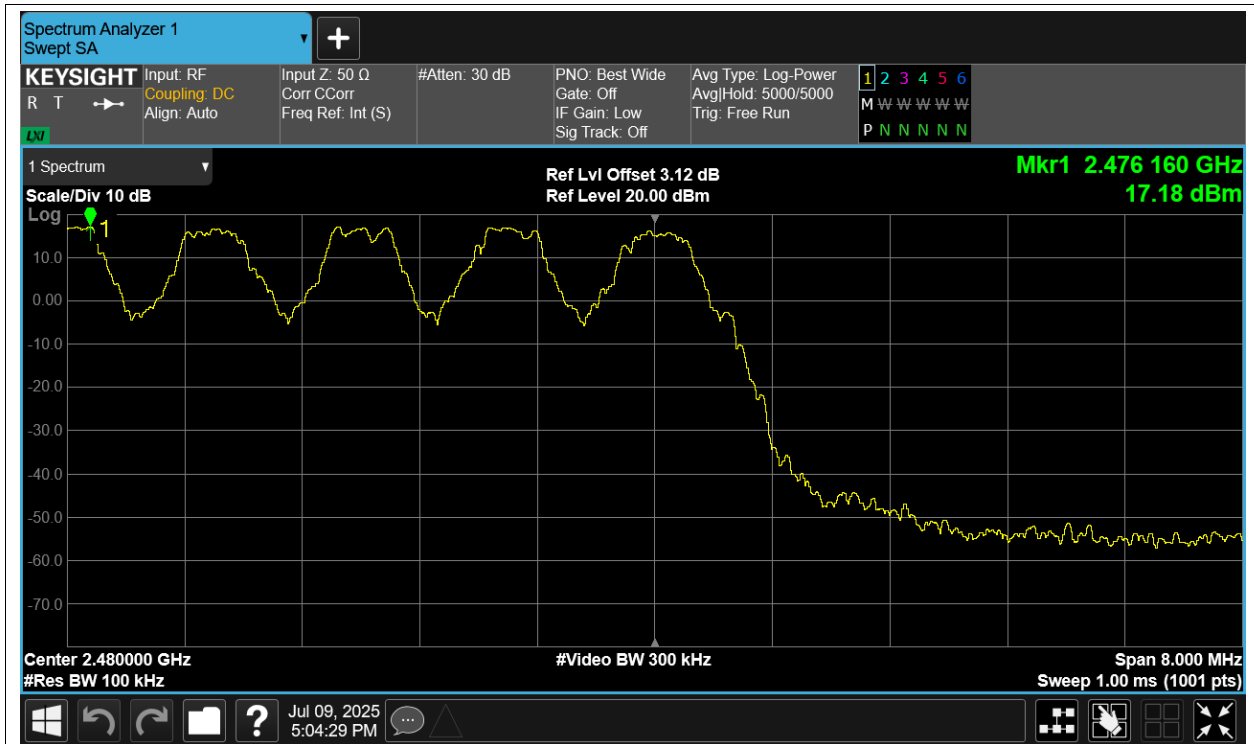
### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant13 Hopping Ref



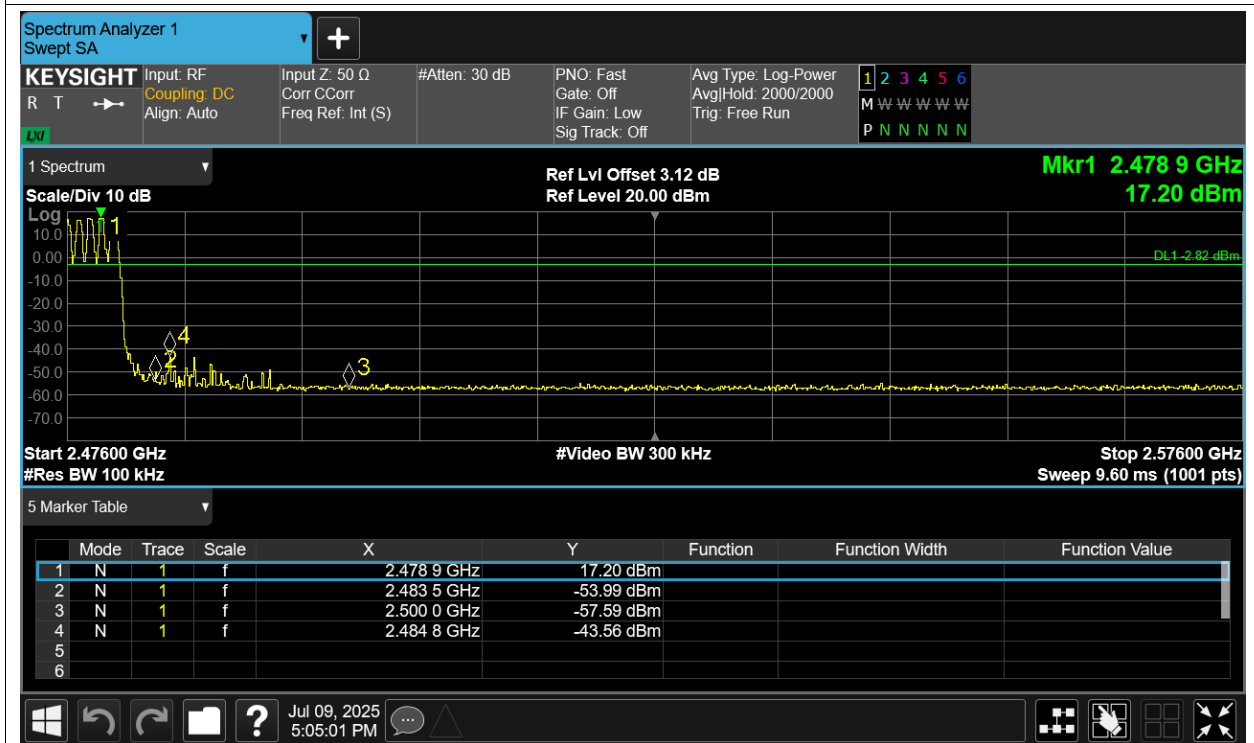
### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant13 Hopping Emission



### Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant13 Hopping Ref



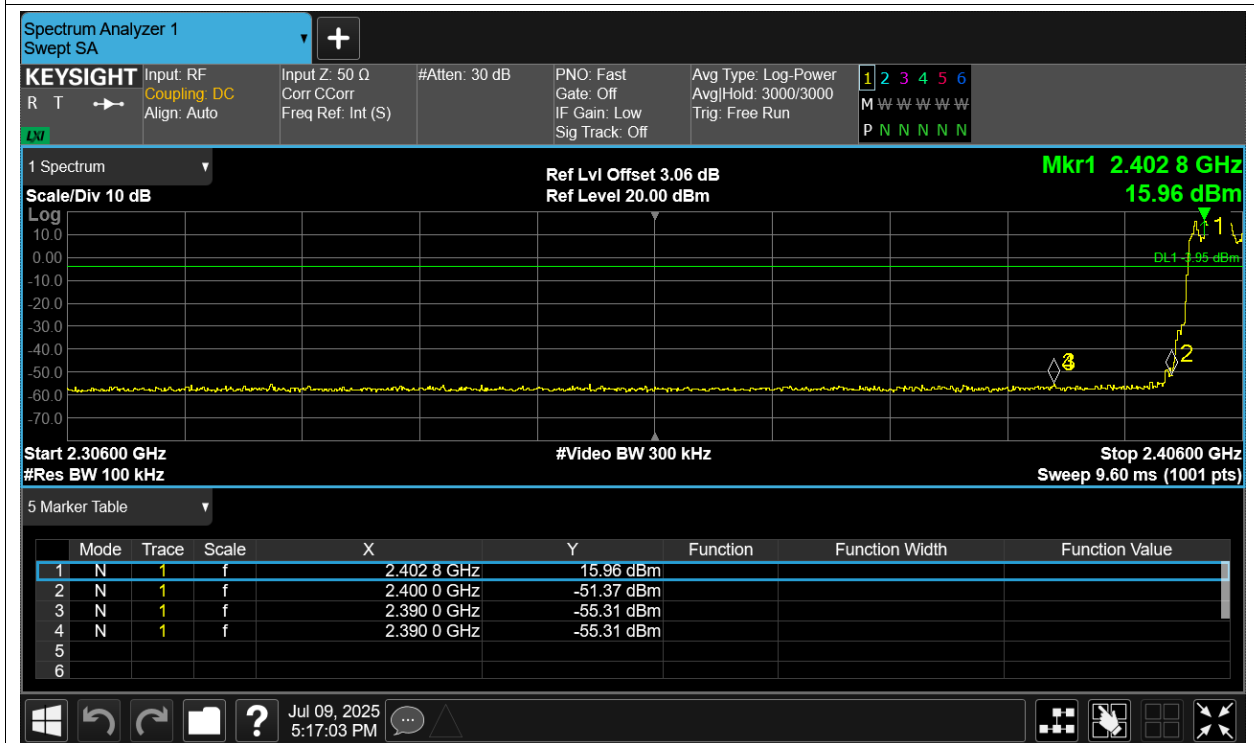
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant13 Hopping Emission



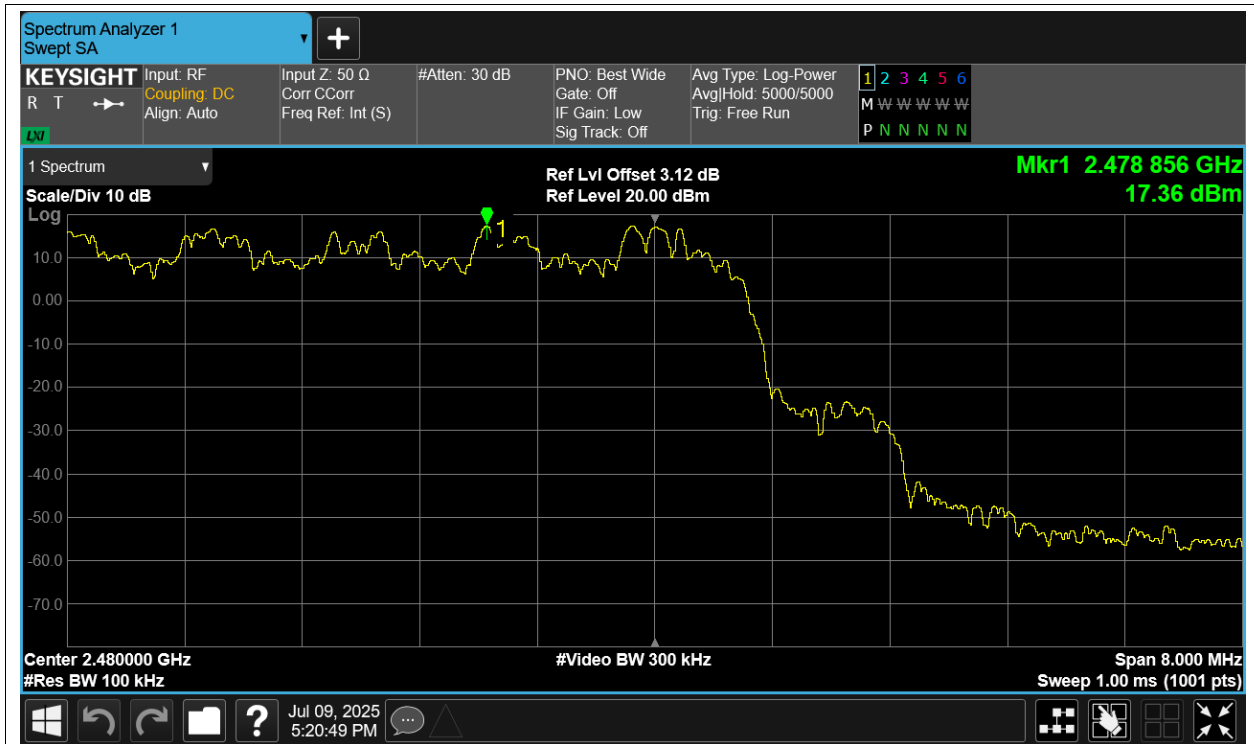
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant13 Hopping Ref



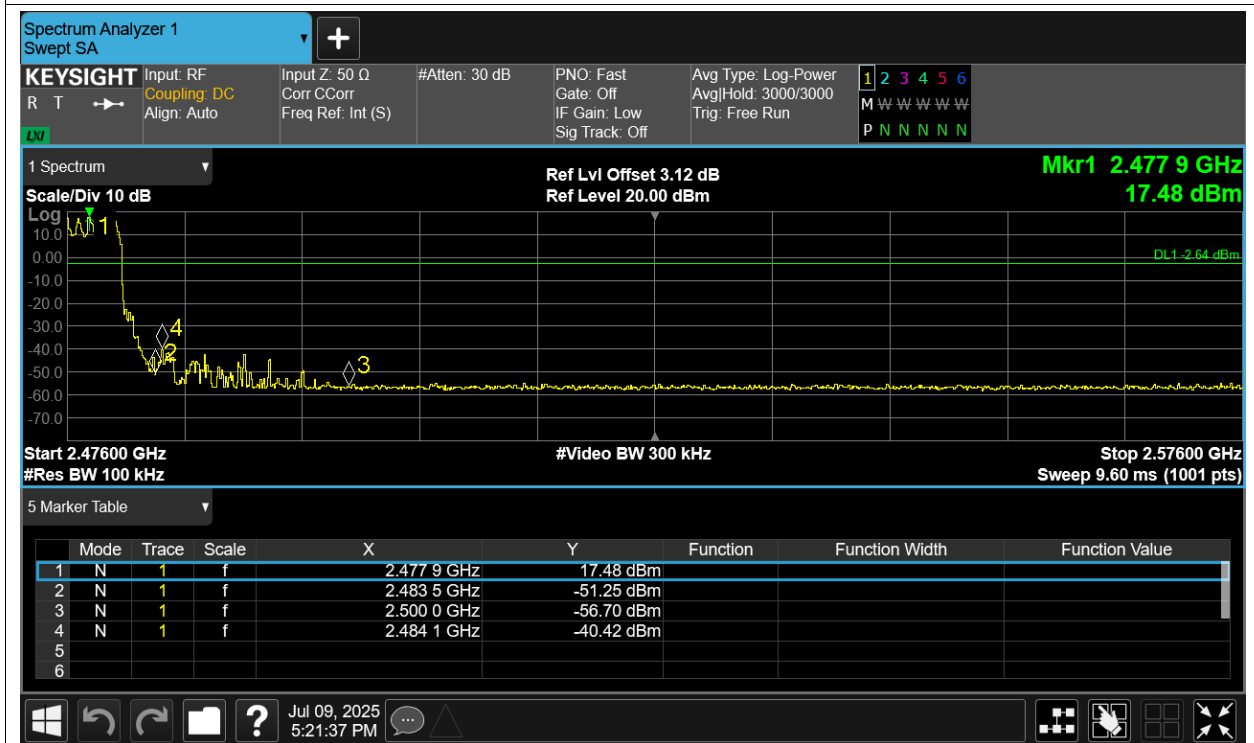
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant13 Hopping Emission



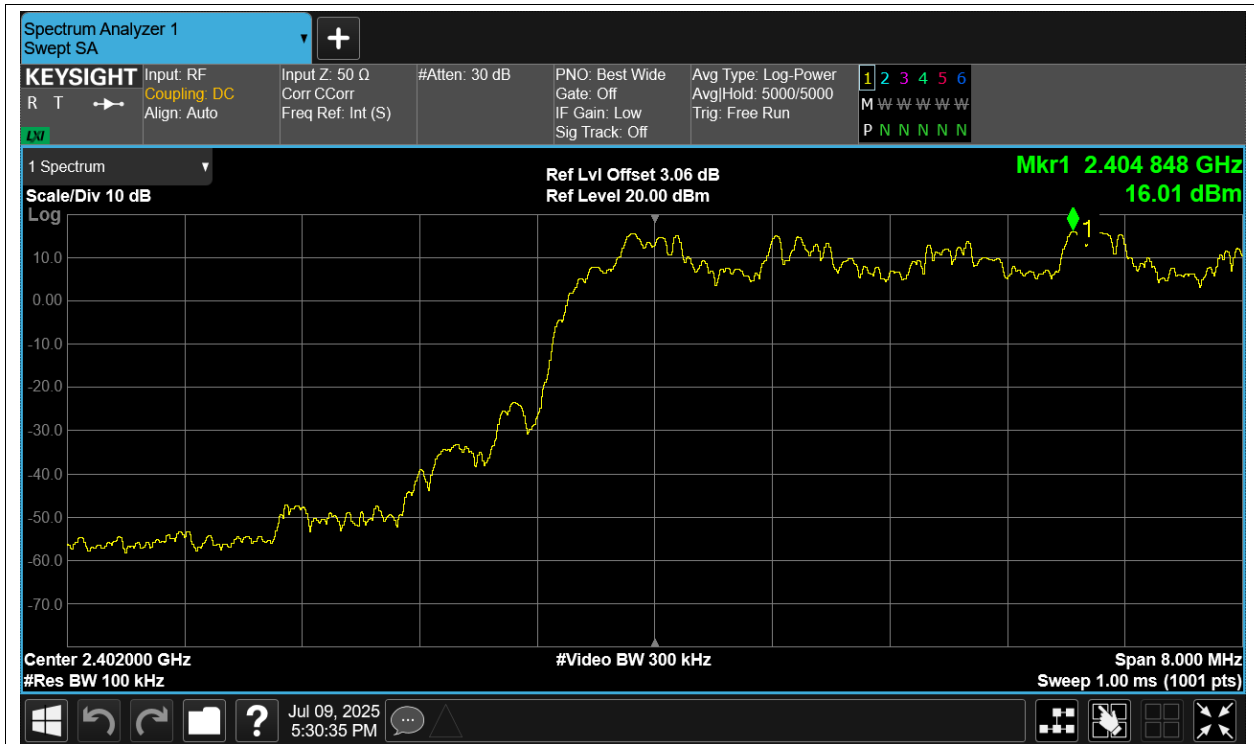
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant13 Hopping Ref



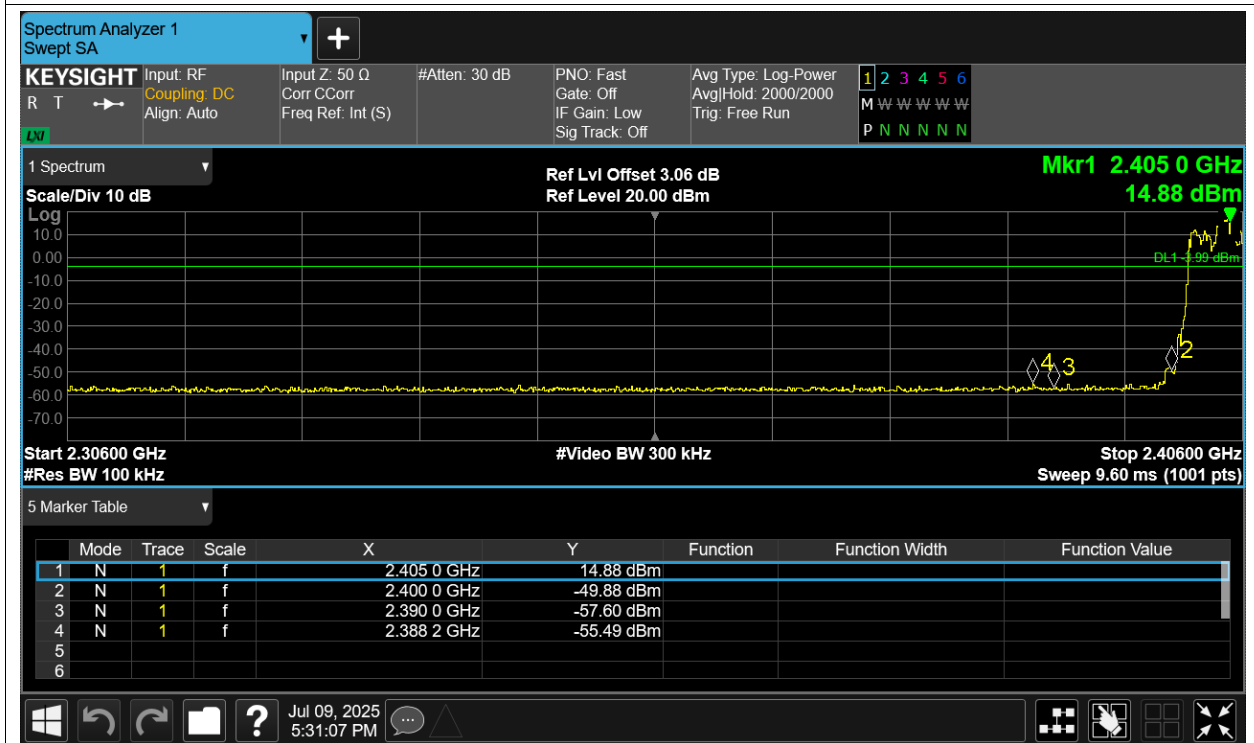
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant13 Hopping Emission



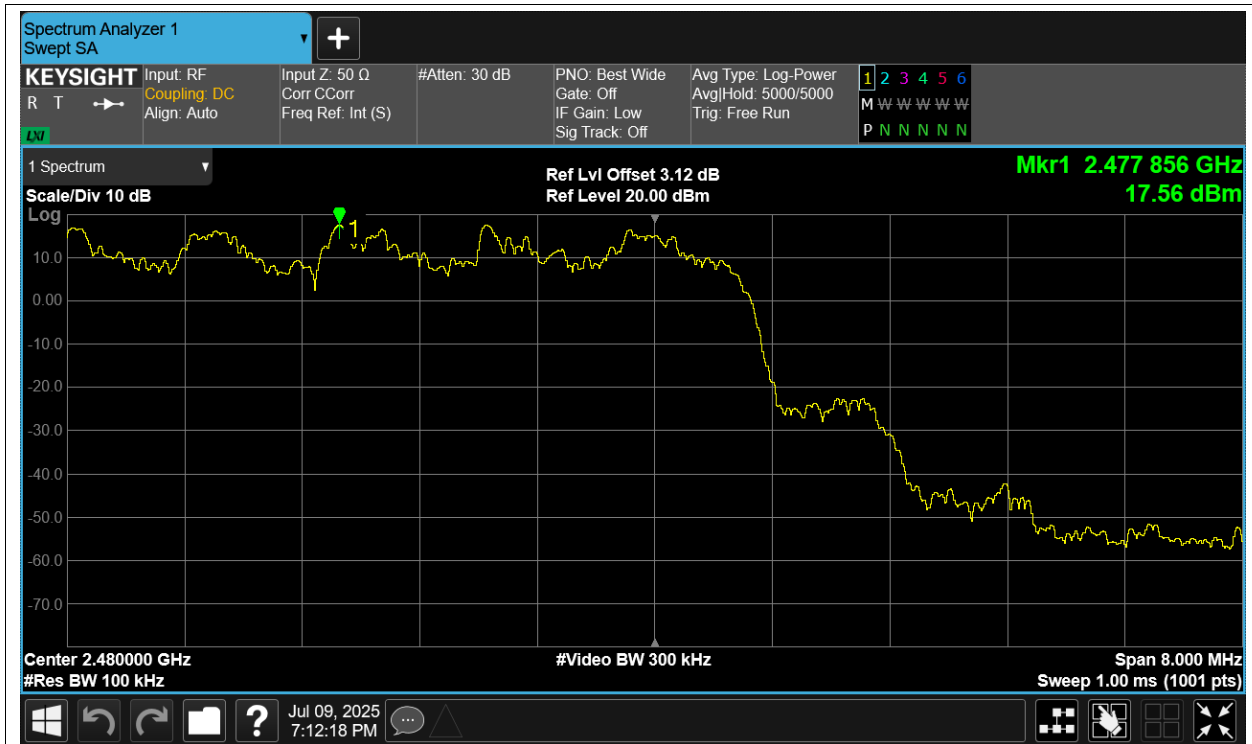
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant13 Hopping Ref



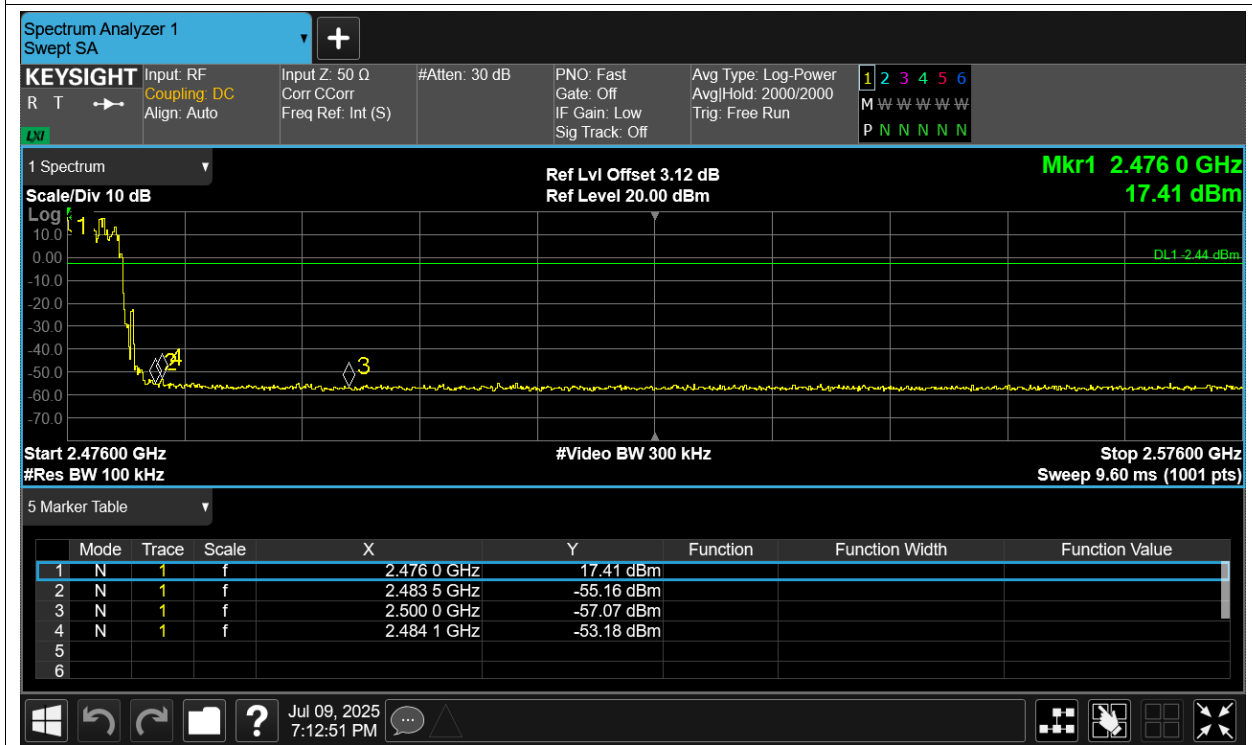
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant13 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant13 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant13 Hopping Emission

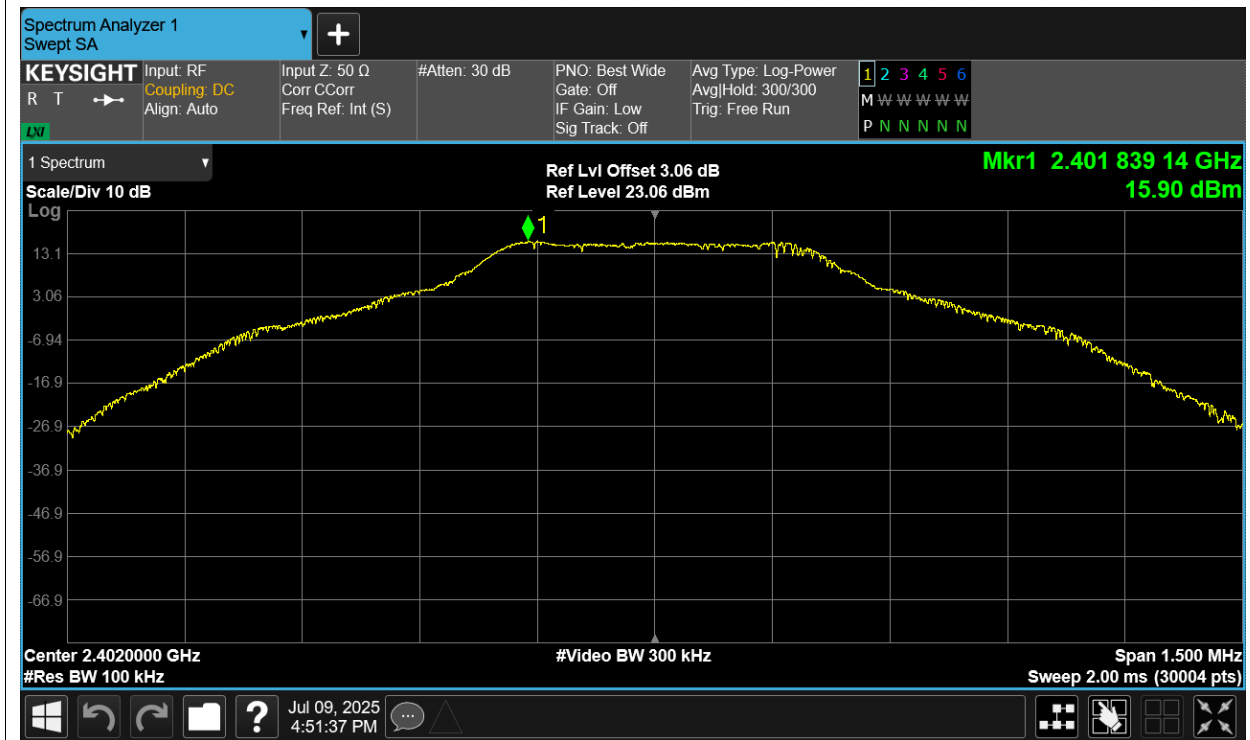


## Conducted RF Spurious Emission

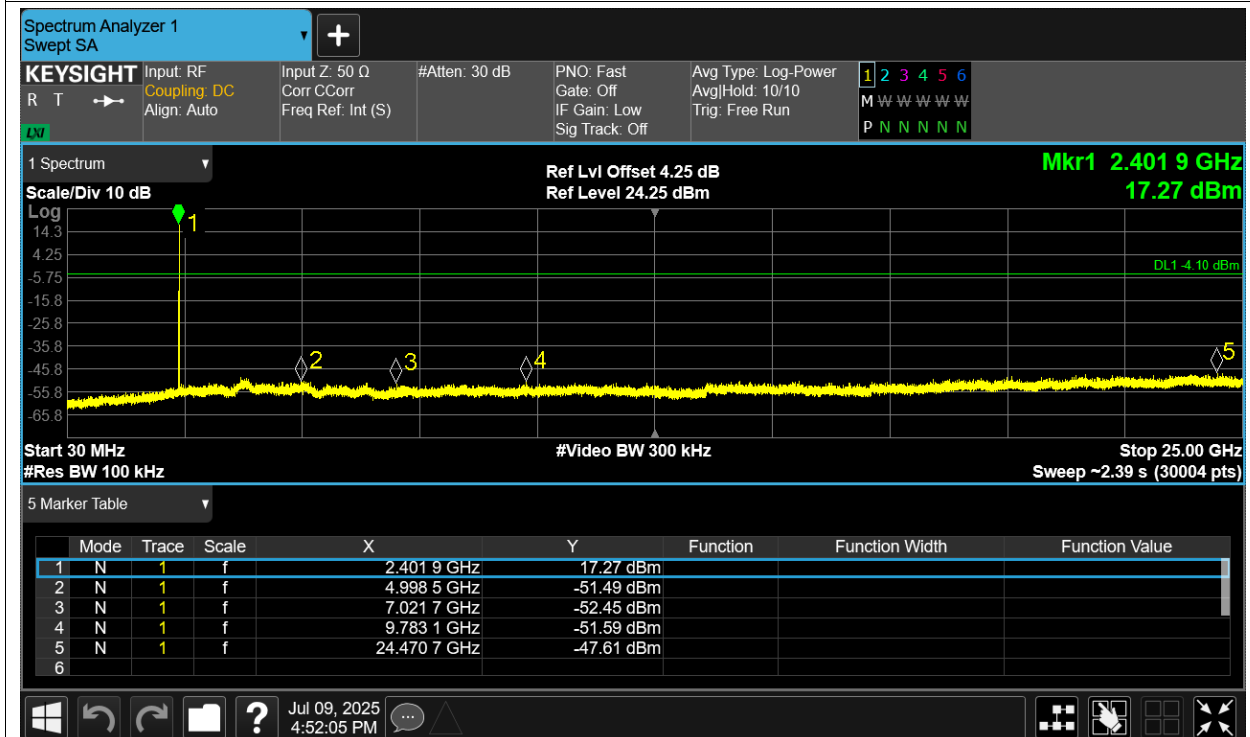
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant13   | -63.51          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant13   | -64.24          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant13   | -65.08          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant13   | -63.76          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant13   | -63.98          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant13   | -65.45          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant13   | -63.35          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant13   | -65.06          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant13   | -65.2           | -20         | Pass    |

## Test Graphs

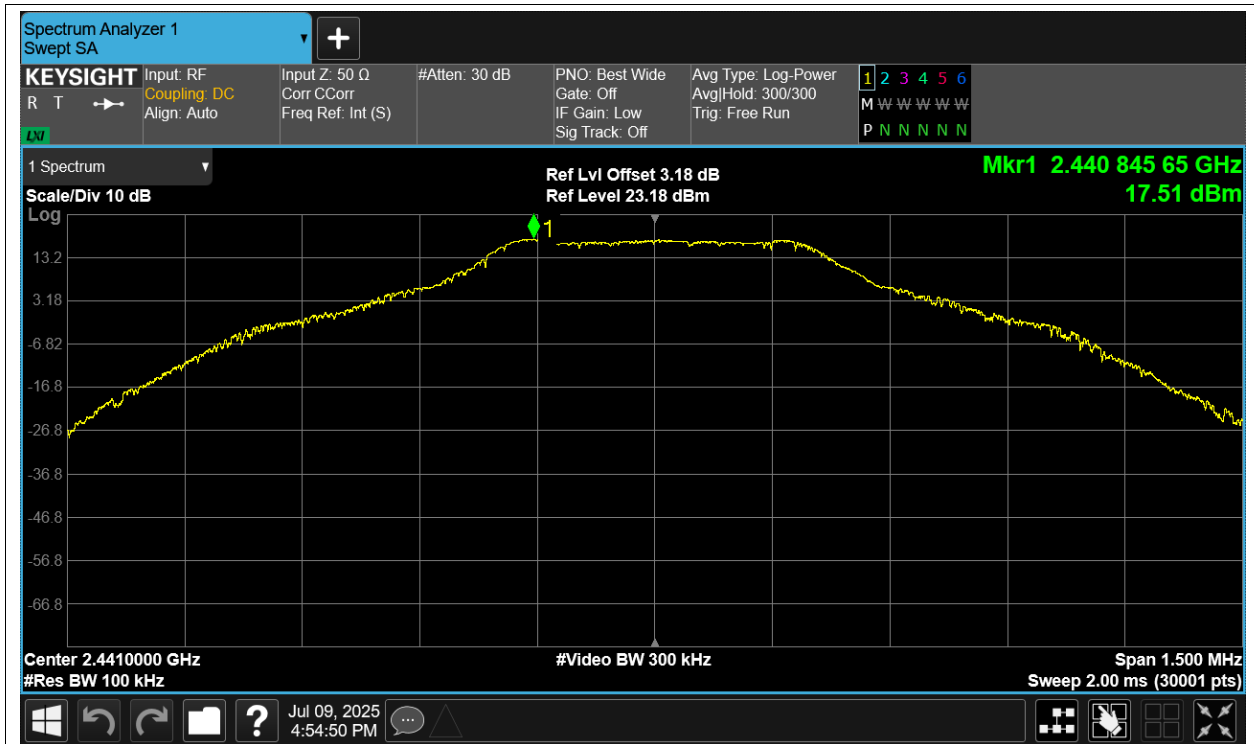
Tx. Spurious NVNT 1-DH1 2402MHz Ant13 Ref



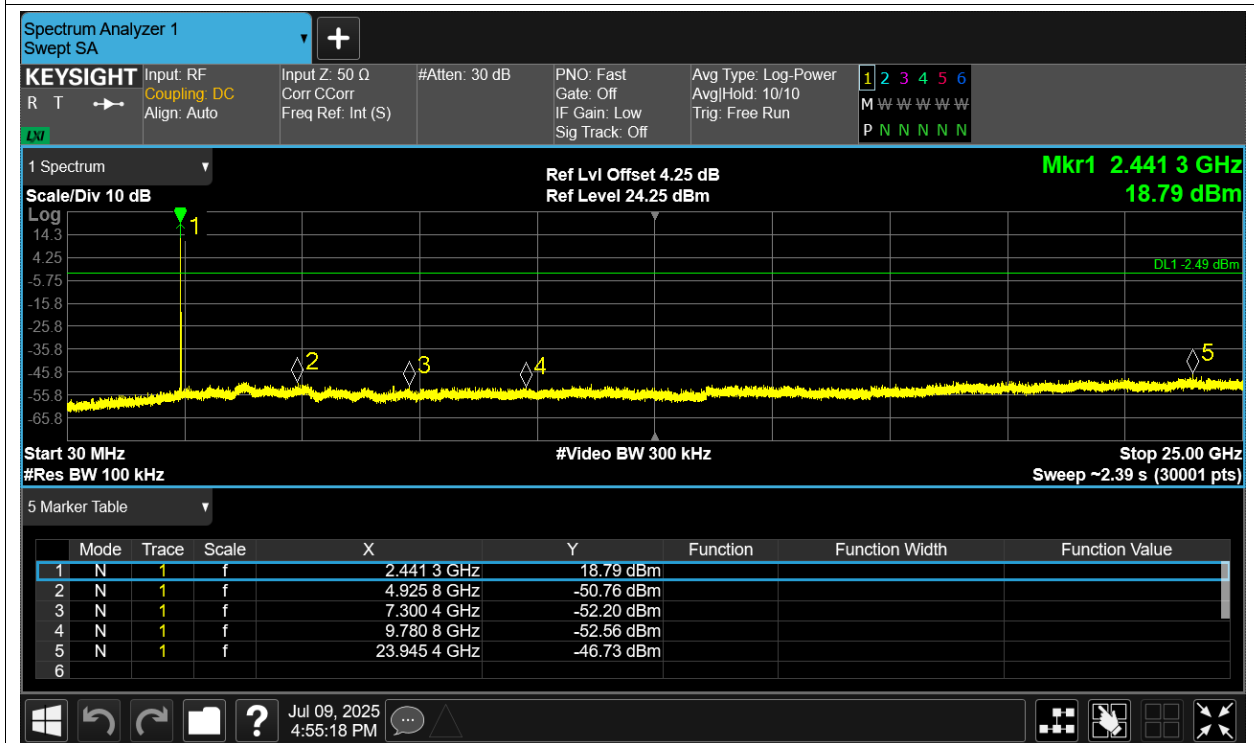
Tx. Spurious NVNT 1-DH1 2402MHz Ant13 Emission



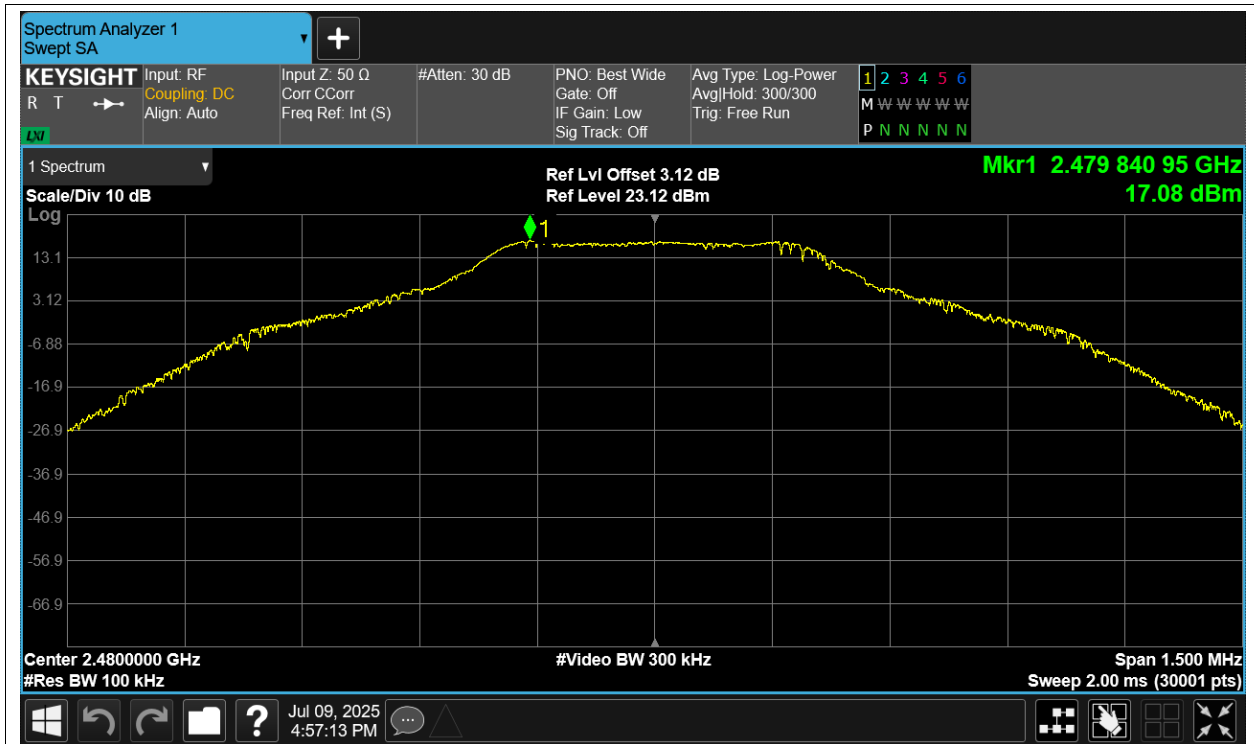
Tx. Spurious NVNT 1-DH1 2441MHz Ant13 Ref



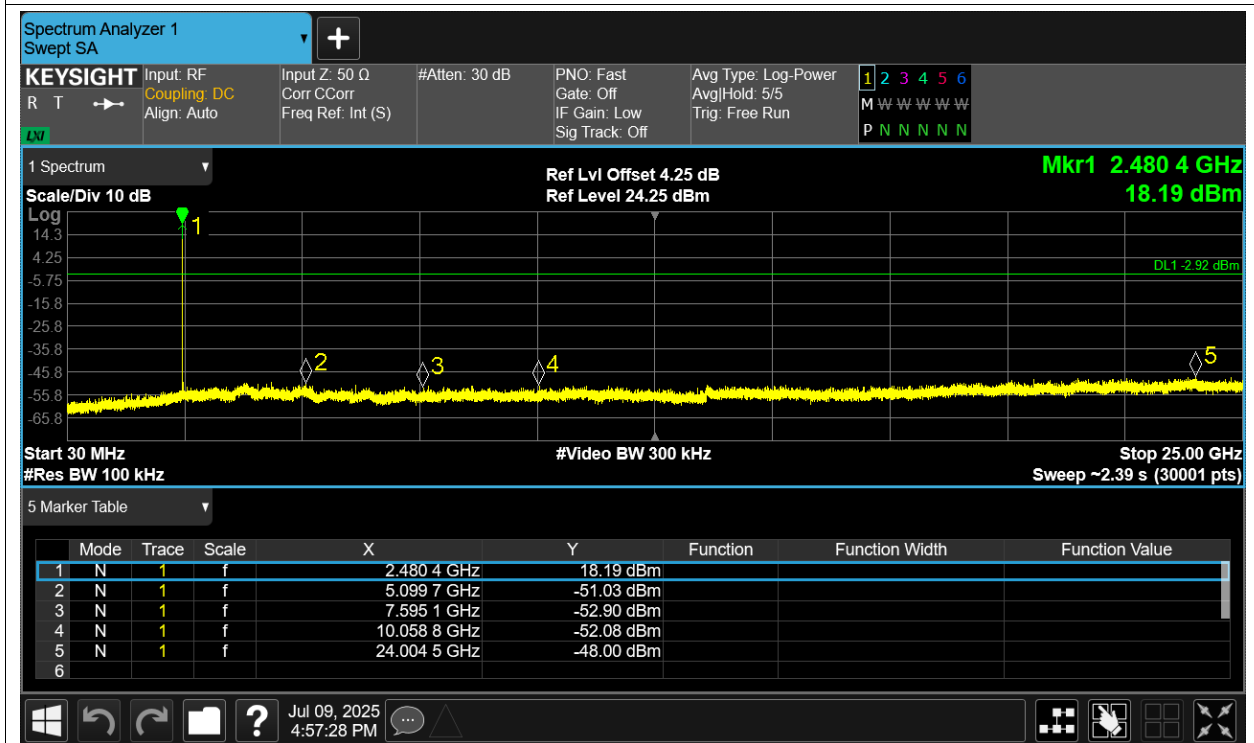
Tx. Spurious NVNT 1-DH1 2441MHz Ant13 Emission



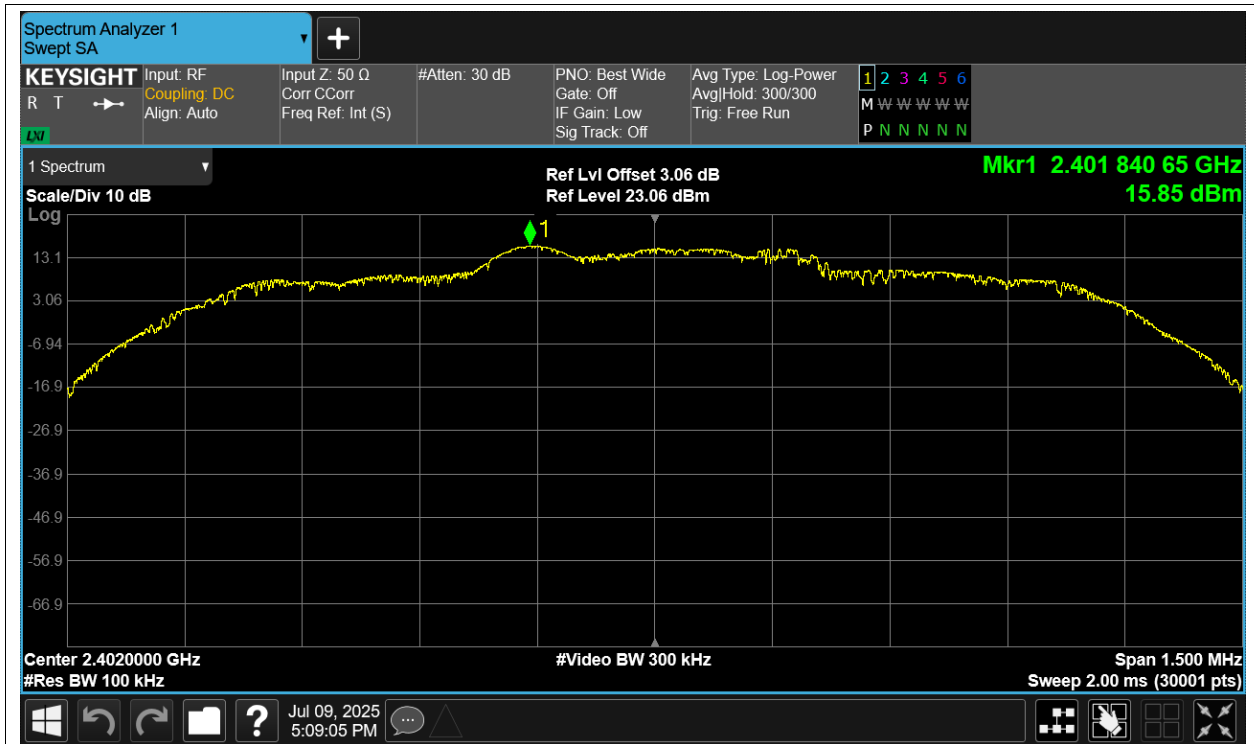
Tx. Spurious NVNT 1-DH1 2480MHz Ant13 Ref



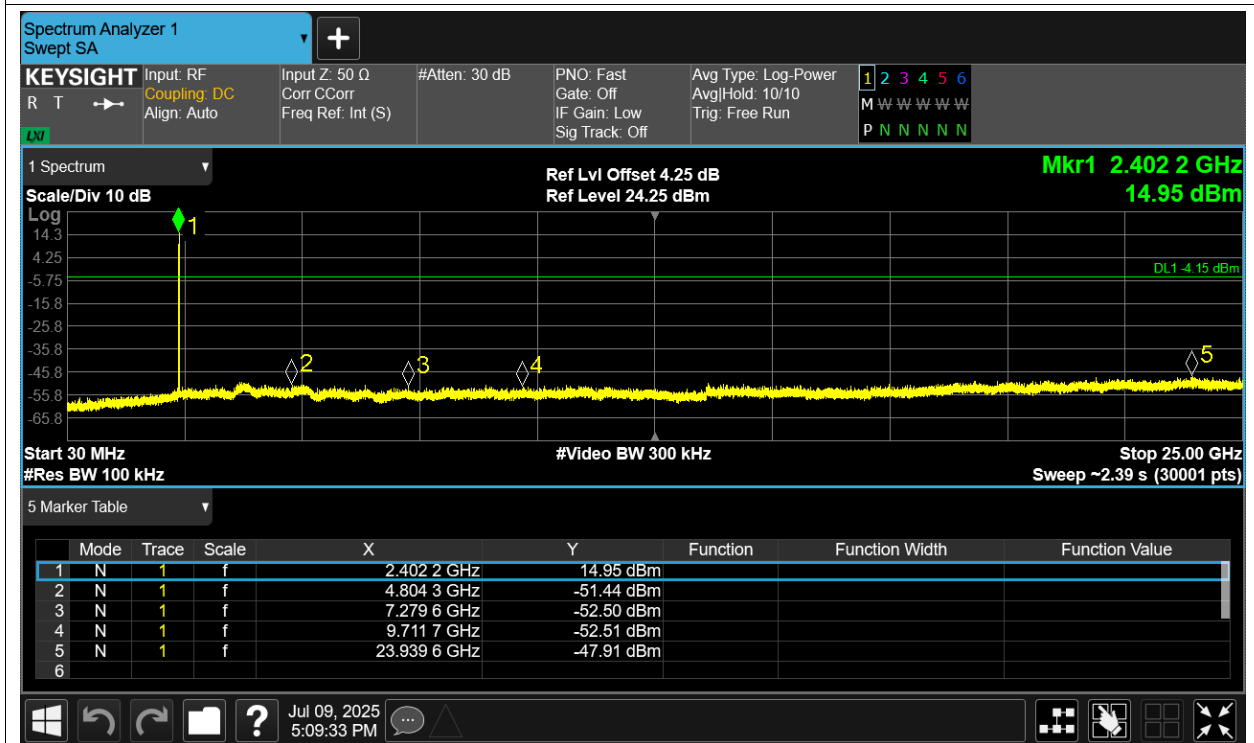
Tx. Spurious NVNT 1-DH1 2480MHz Ant13 Emission



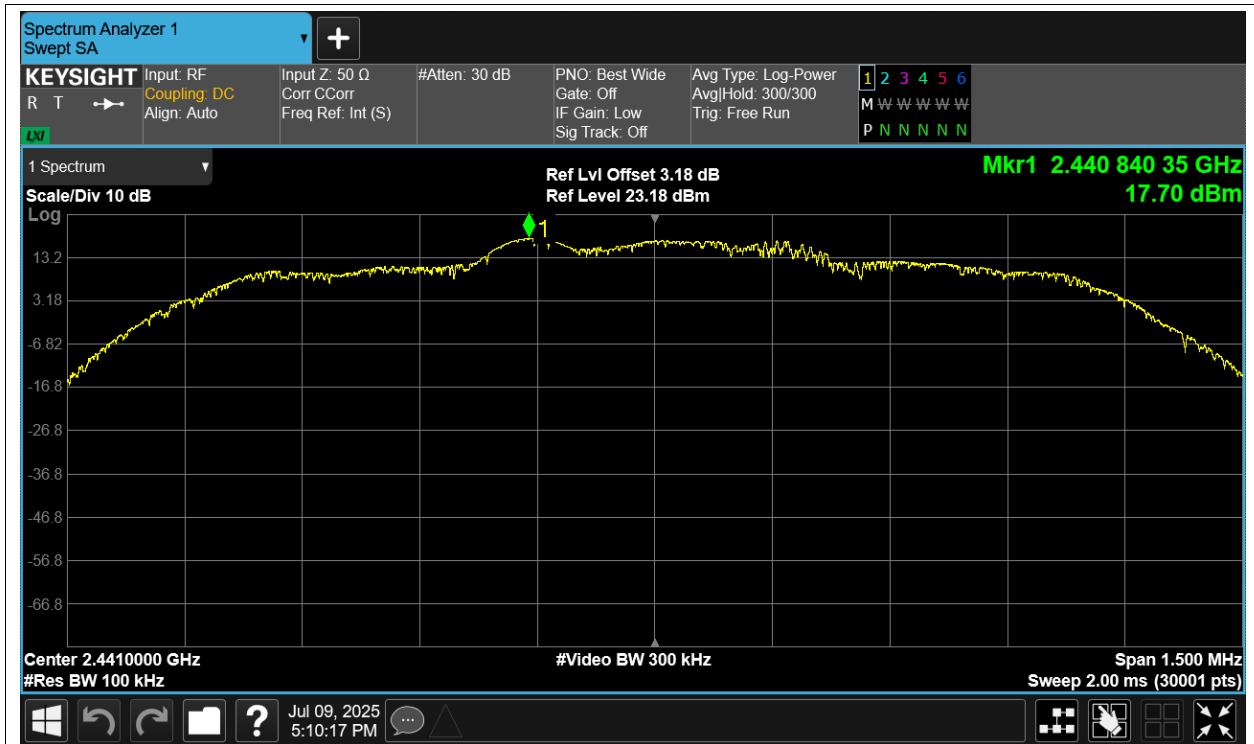
Tx. Spurious NVNT 2-DH1 2402MHz Ant13 Ref



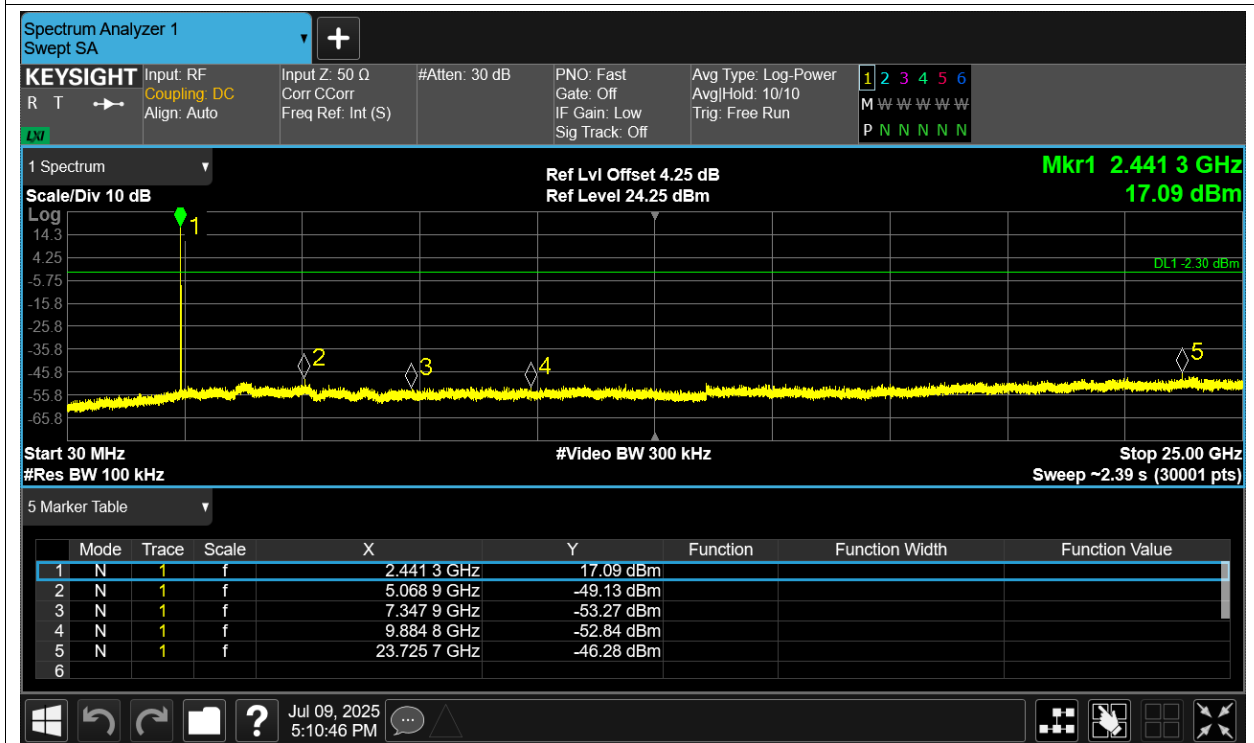
Tx. Spurious NVNT 2-DH1 2402MHz Ant13 Emission



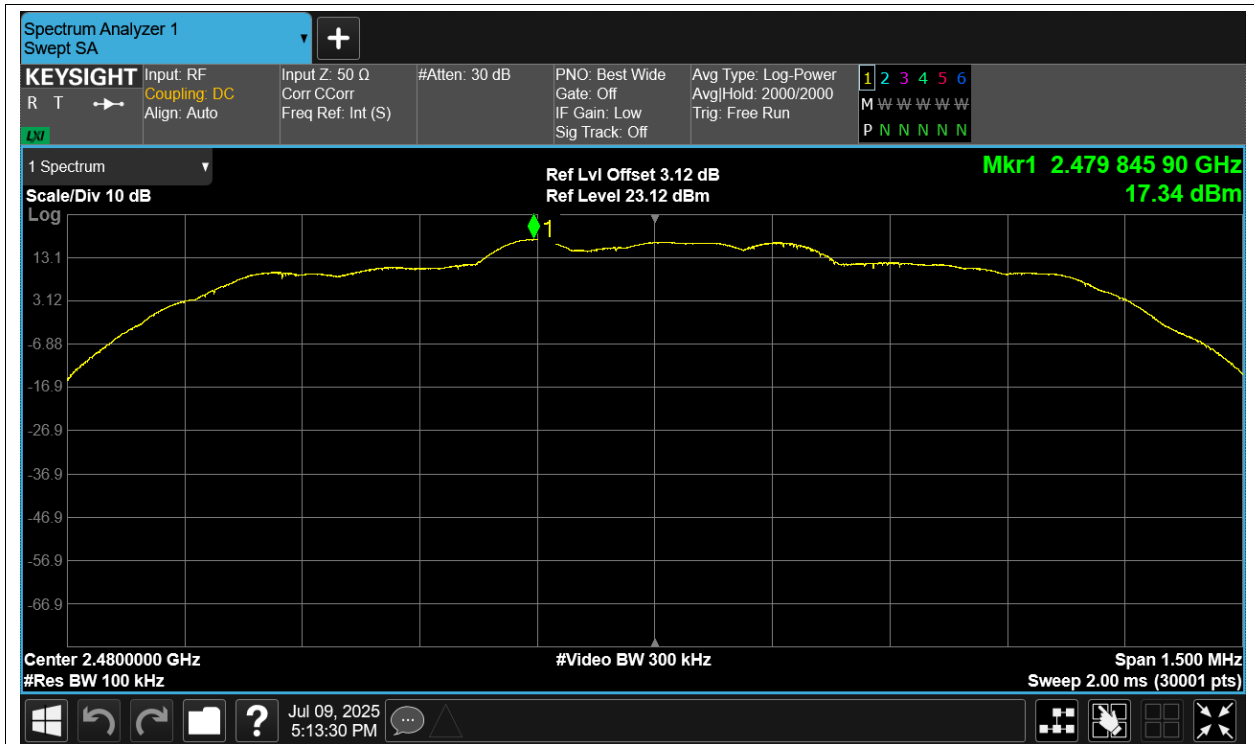
Tx. Spurious NVNT 2-DH1 2441MHz Ant13 Ref



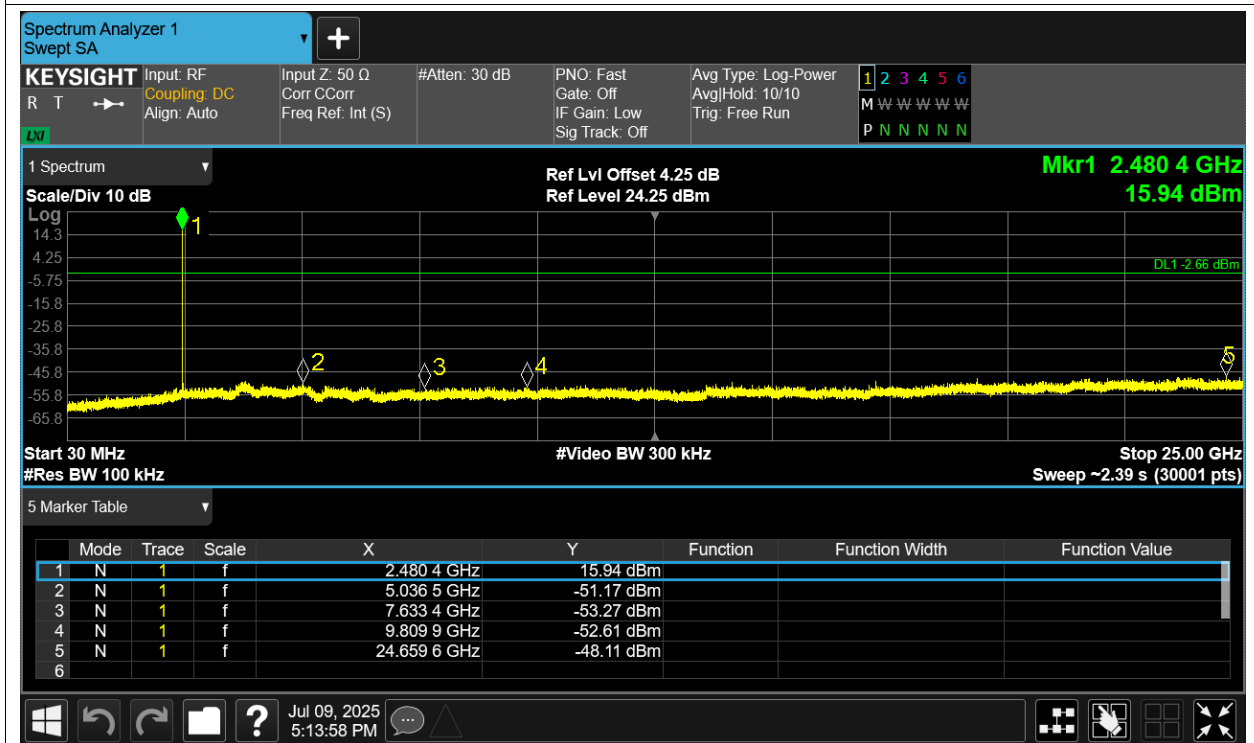
Tx. Spurious NVNT 2-DH1 2441MHz Ant13 Emission



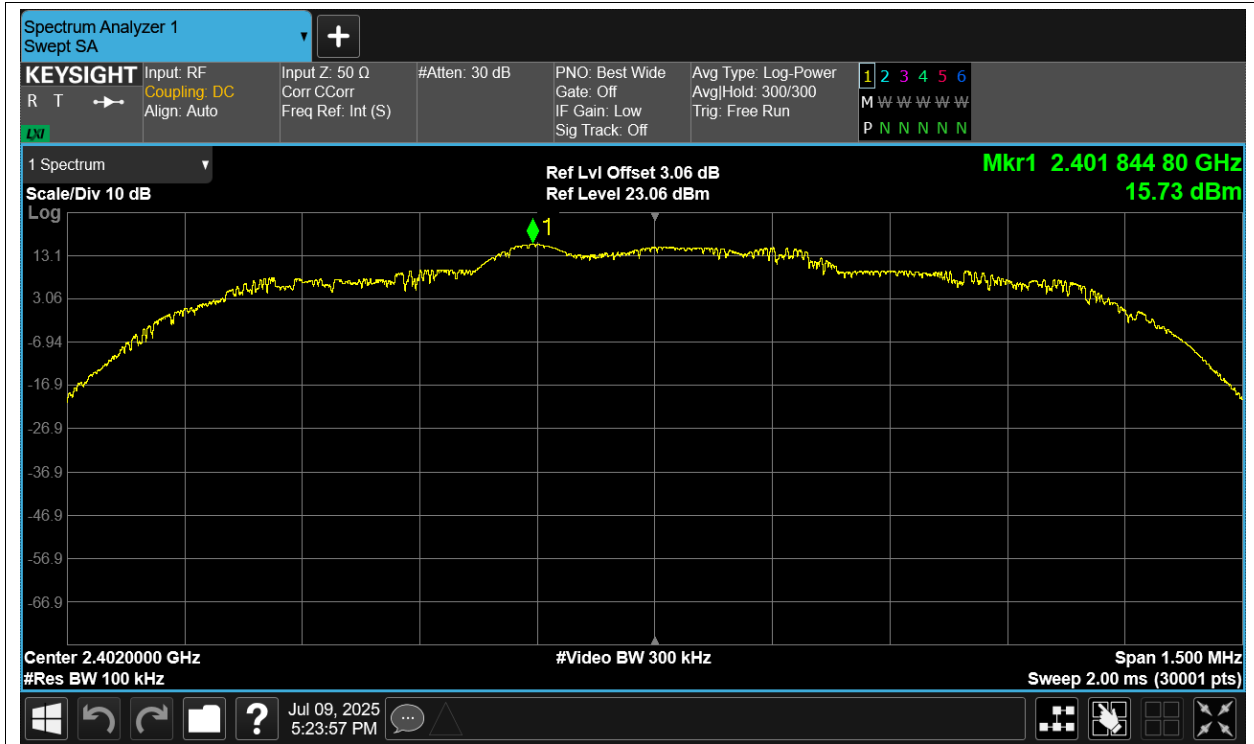
Tx. Spurious NVNT 2-DH1 2480MHz Ant13 Ref



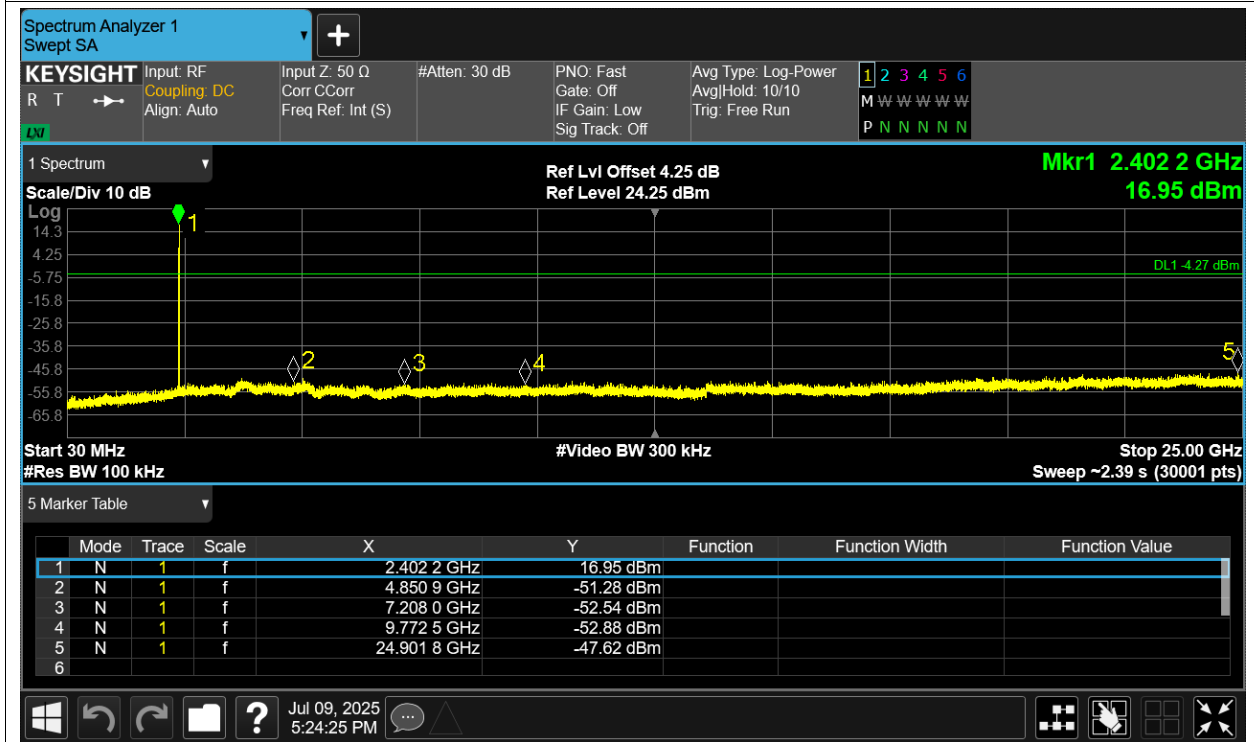
Tx. Spurious NVNT 2-DH1 2480MHz Ant13 Emission



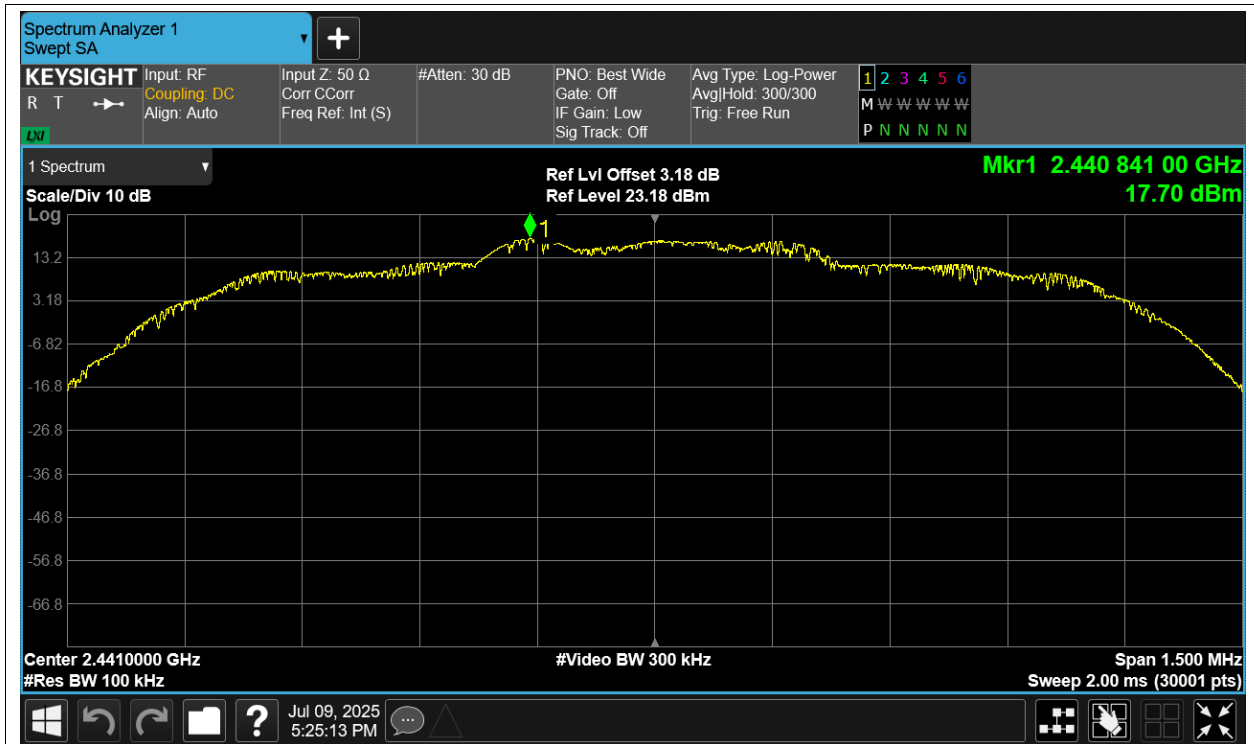
Tx. Spurious NVNT 3-DH1 2402MHz Ant13 Ref



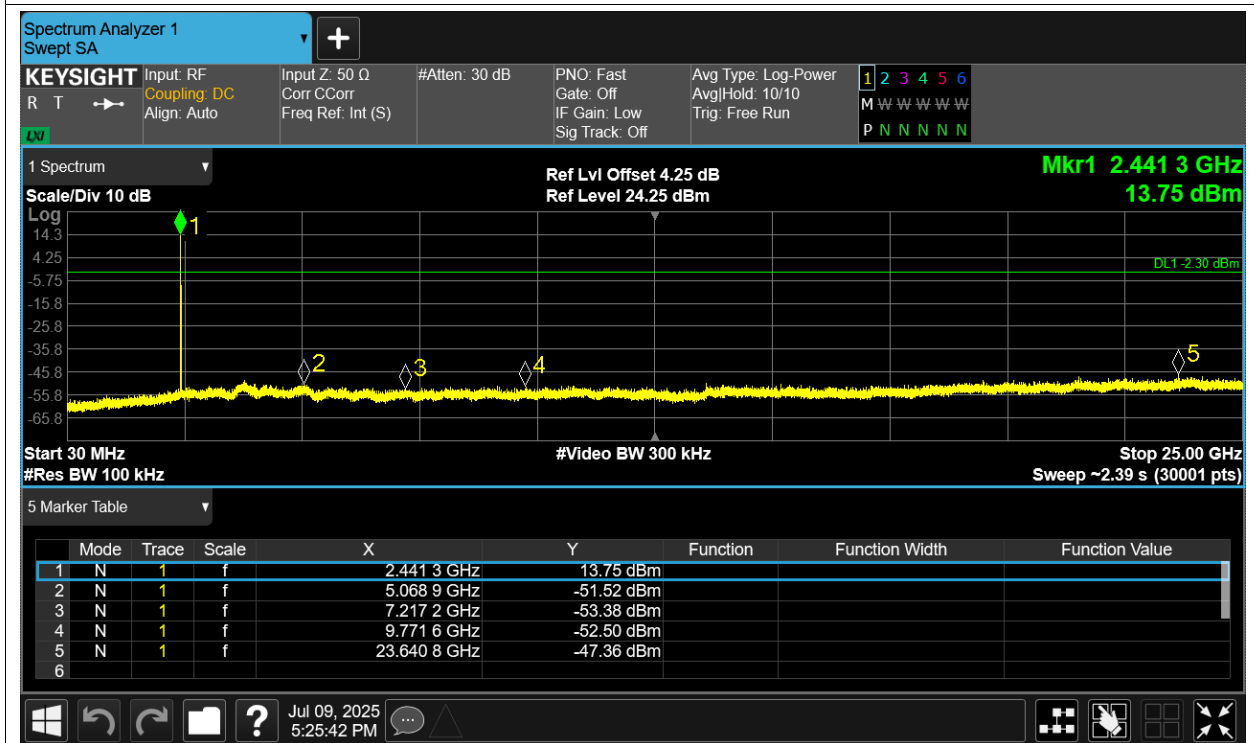
Tx. Spurious NVNT 3-DH1 2402MHz Ant13 Emission



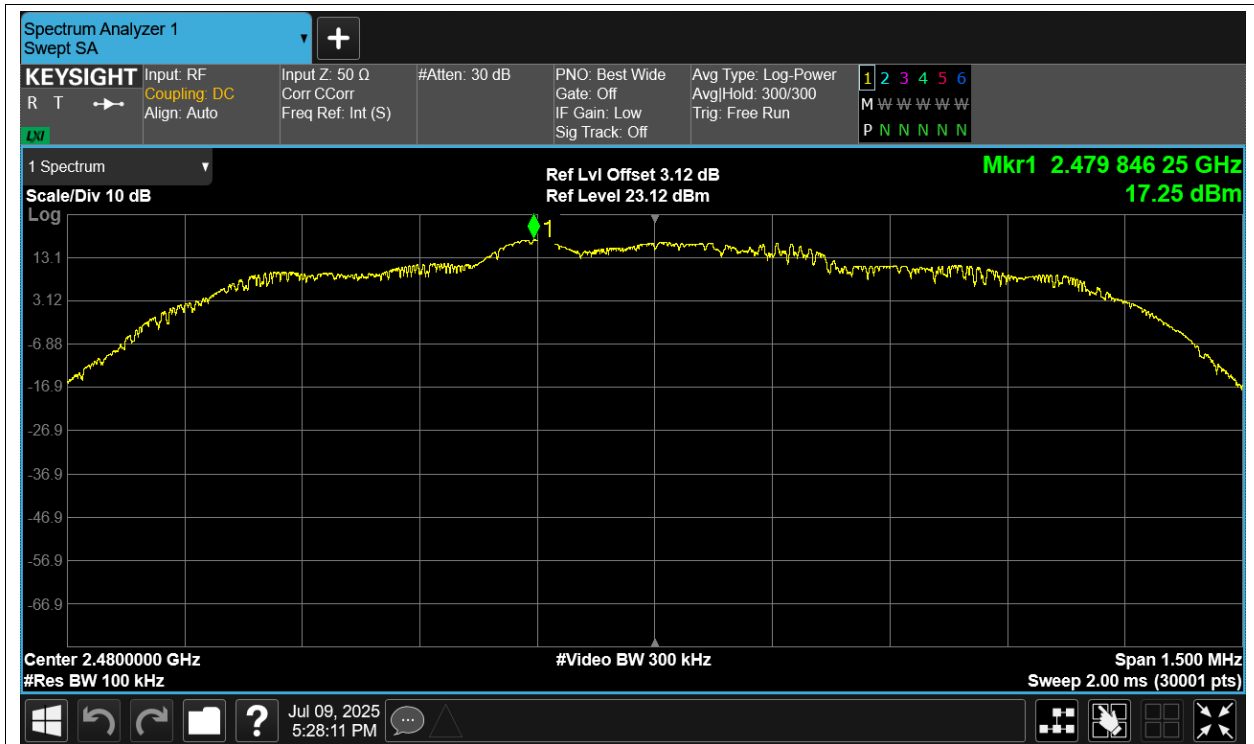
Tx. Spurious NVNT 3-DH1 2441MHz Ant13 Ref



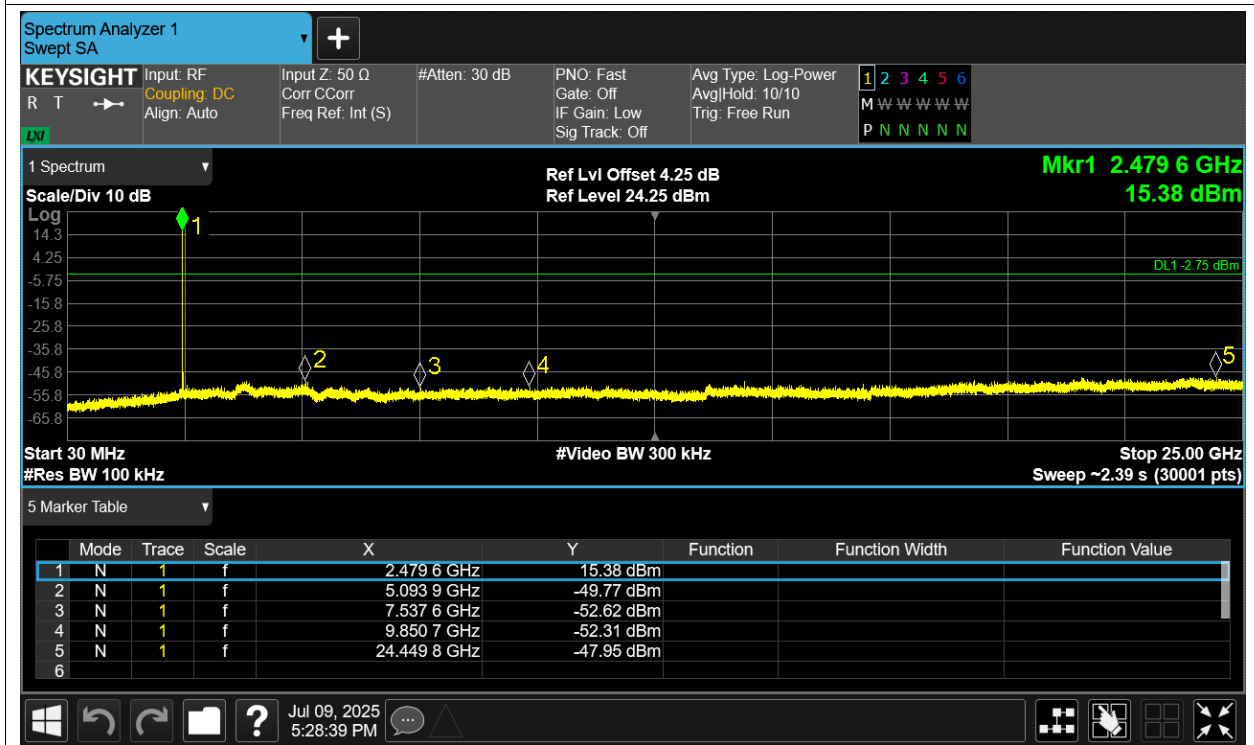
Tx. Spurious NVNT 3-DH1 2441MHz Ant13 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant13 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant13 Emission

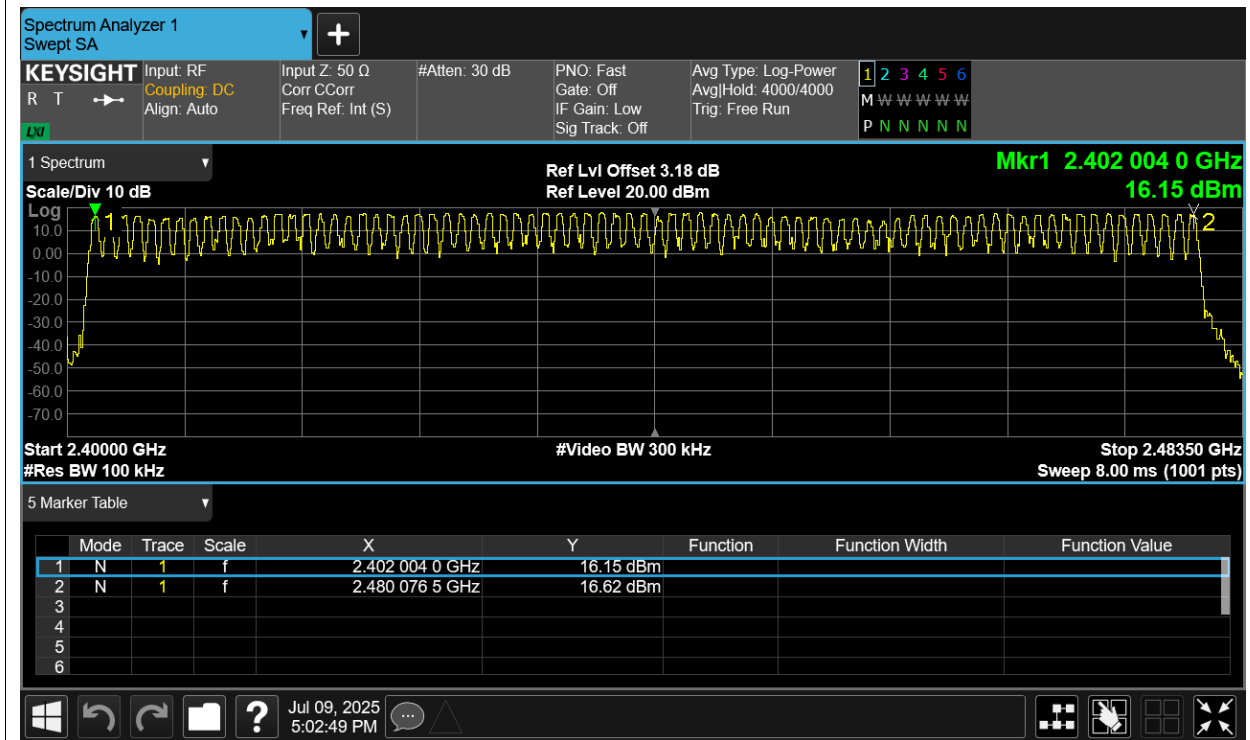


## Number of Hopping Channel

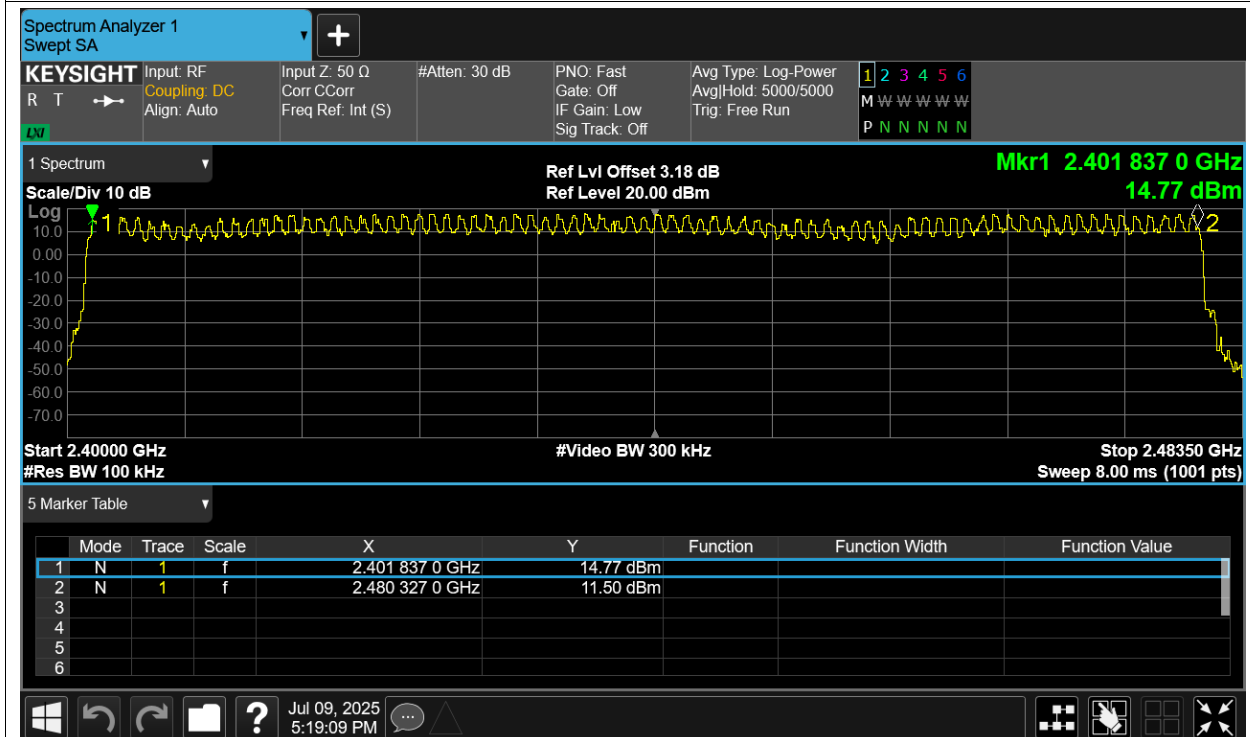
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant13   | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant13   | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant13   | 79             | 15    | Pass    |

## Test Graphs

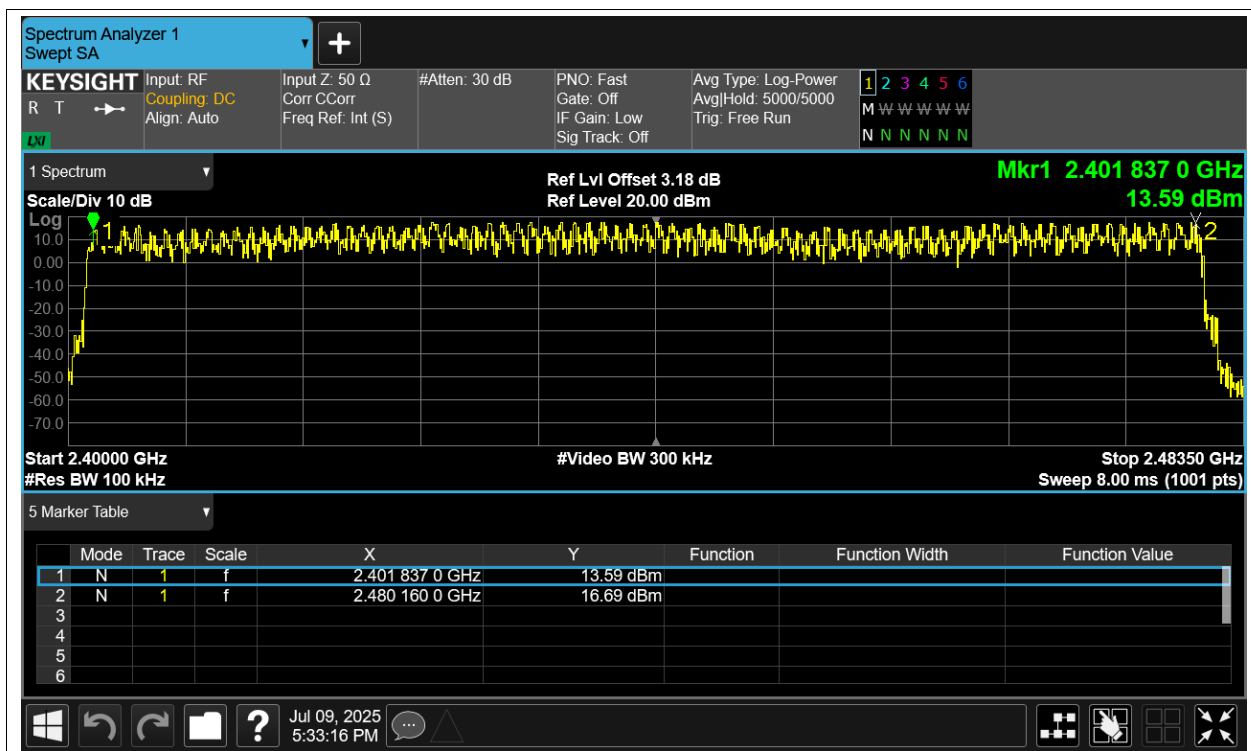
Hopping No. NVNT 1-DH1 2441MHz Ant13



Hopping No. NVNT 2-DH1 2441MHz Ant13



Hopping No. NVNT 3-DH1 2441MHz Ant13

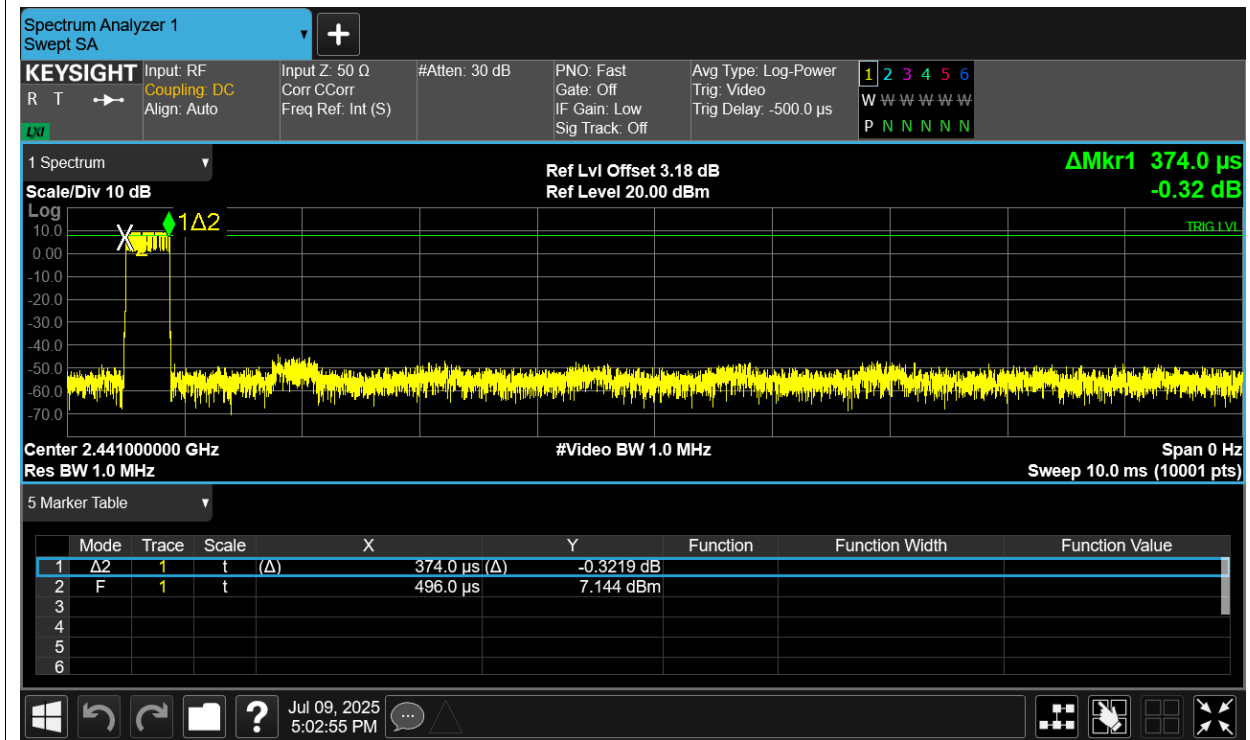


## Dwell Time

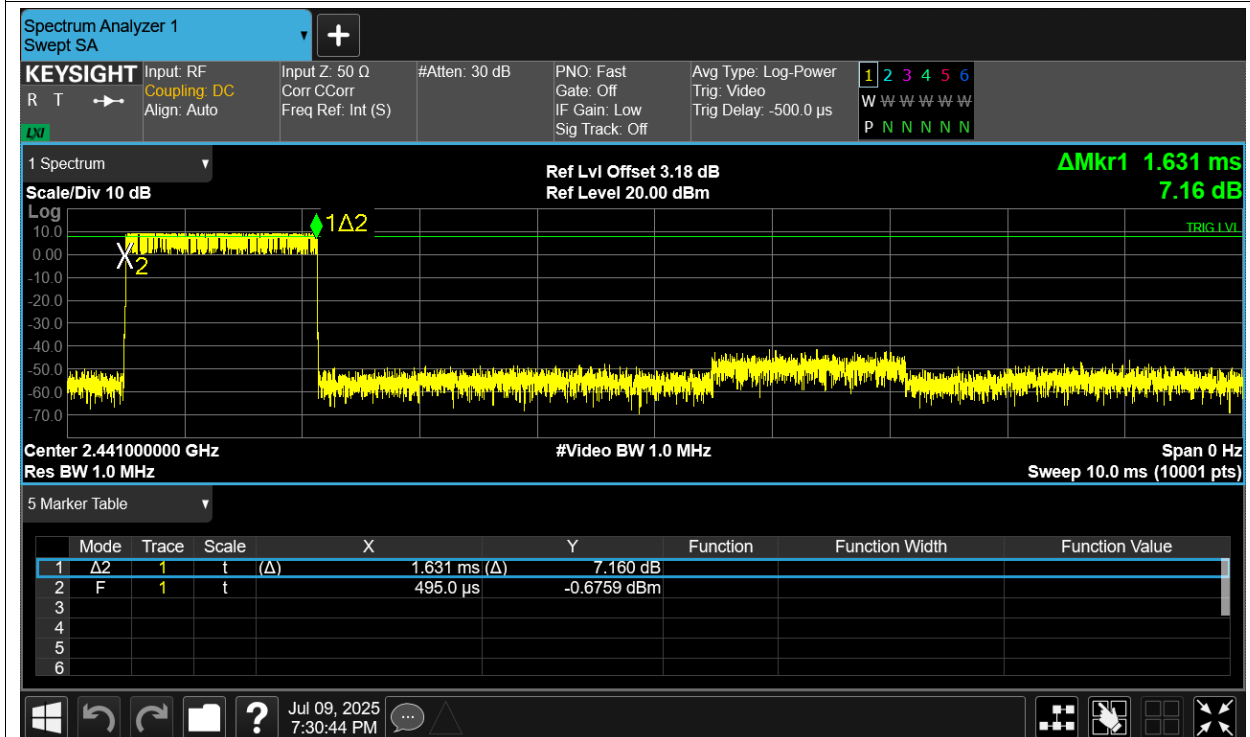
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant13   | 0.374           | 119.68                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant13   | 1.631           | 260.96                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant13   | 2.879           | 307.093               | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant13   | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant13   | 1.633           | 261.28                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant13   | 2.883           | 307.52                | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant13   | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant13   | 1.632           | 261.12                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant13   | 2.882           | 307.413               | 31600            | 400        | Pass    |

## Test Graphs

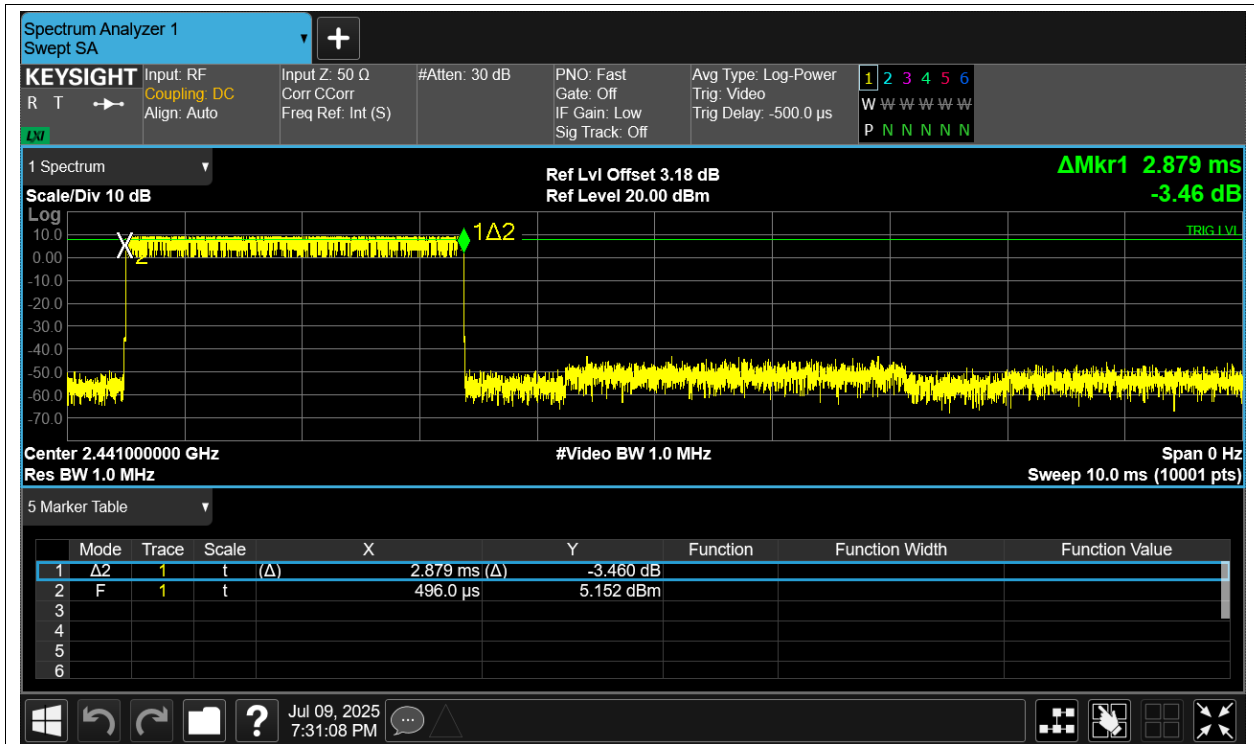
Dwell NVNT 1-DH1 2441MHz Ant13



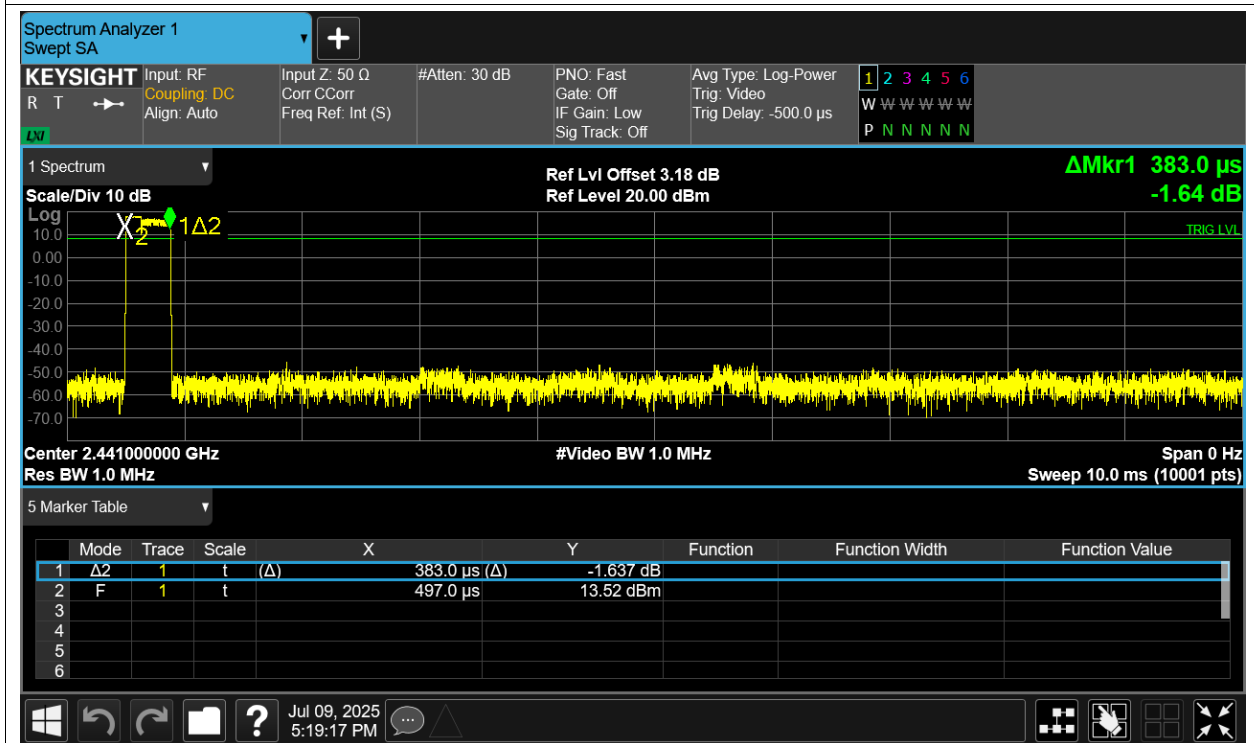
Dwell NVNT 1-DH3 2441MHz Ant13



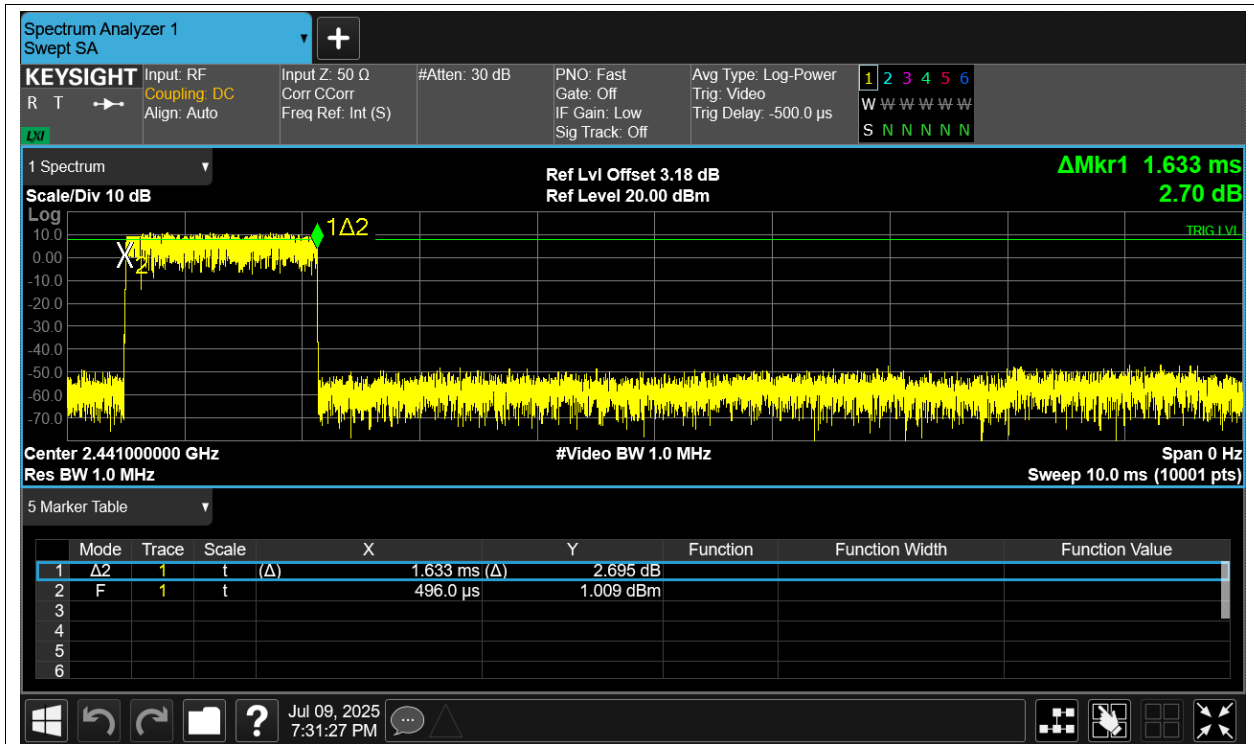
Dwell NVNT 1-DH5 2441MHz Ant13



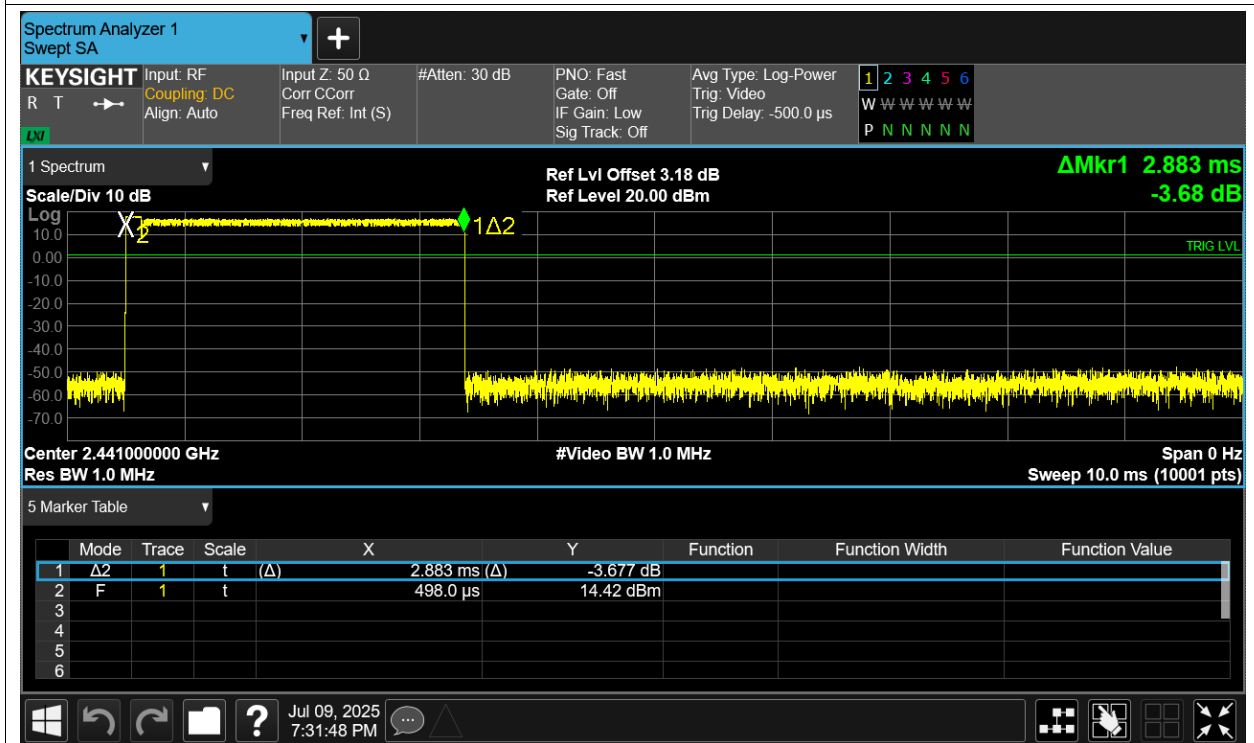
Dwell NVNT 2-DH1 2441MHz Ant13



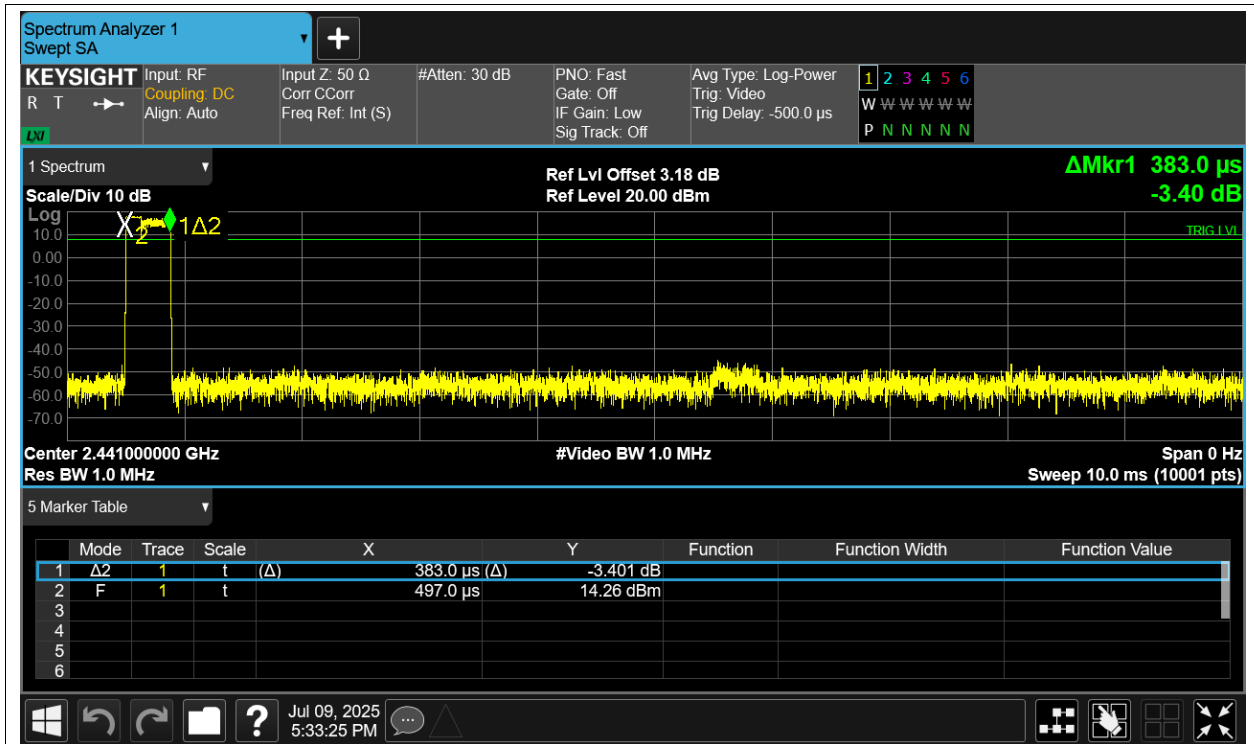
Dwell NVNT 2-DH3 2441MHz Ant13



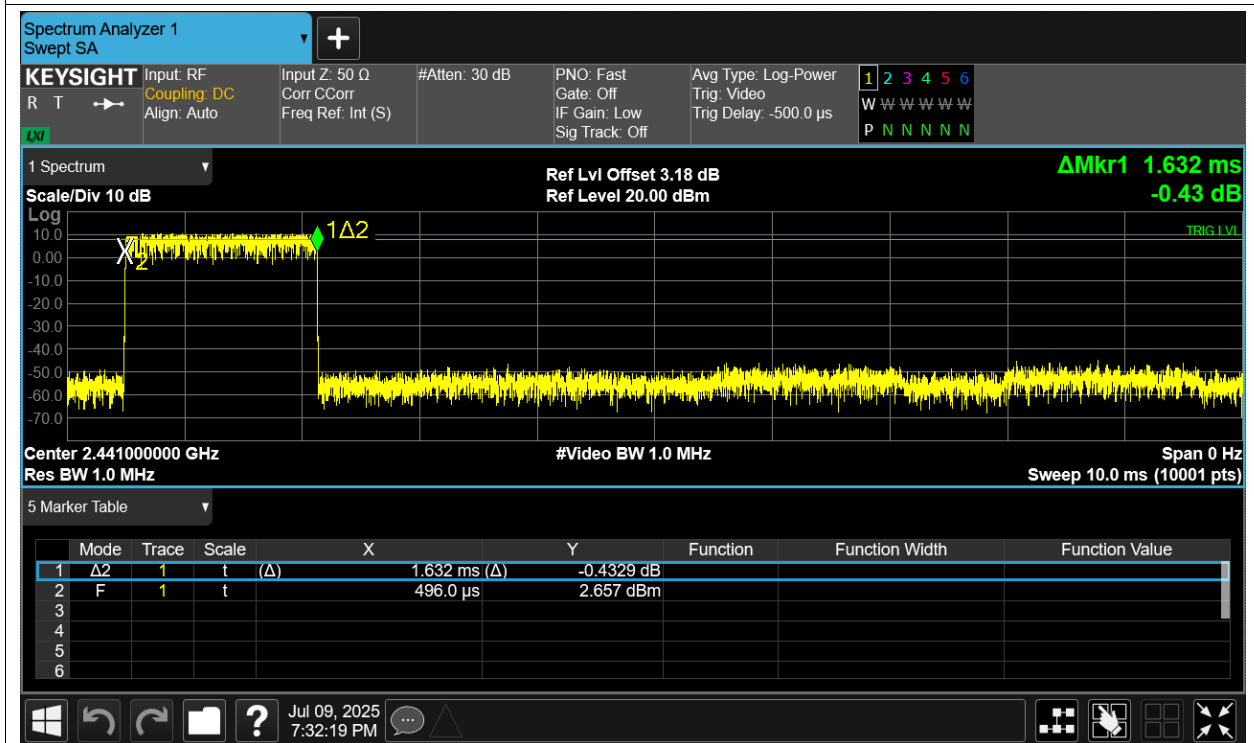
Dwell NVNT 2-DH5 2441MHz Ant13



Dwell NVNT 3-DH1 2441MHz Ant13



Dwell NVNT 3-DH3 2441MHz Ant13



Dwell NVNT 3-DH5 2441MHz Ant13

