

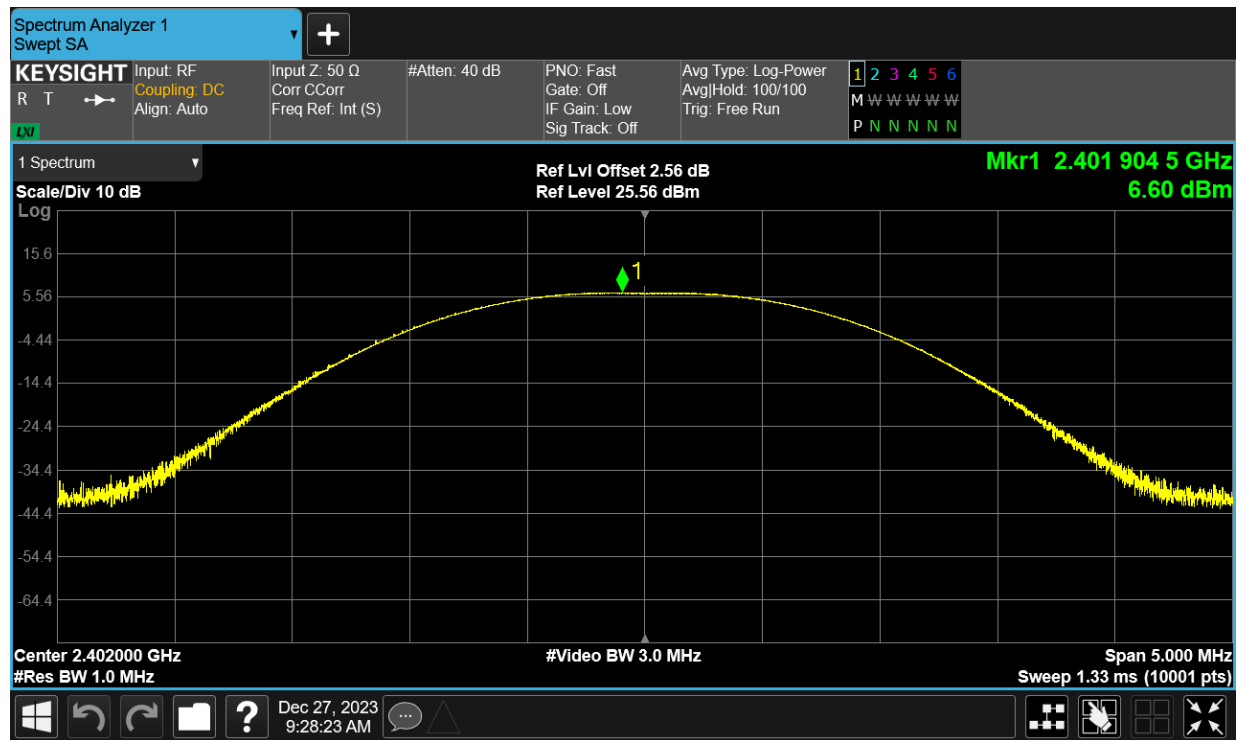
## Test Data

### Maximum Conducted Output Power

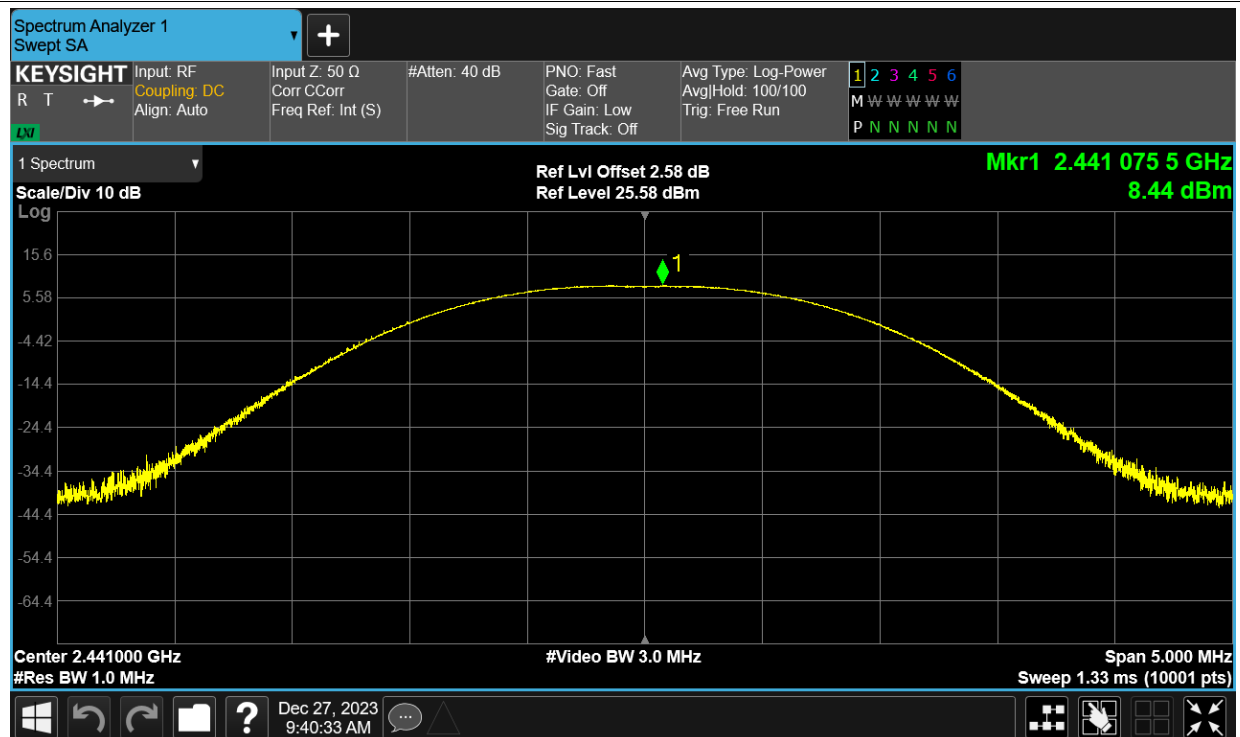
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 6.599                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | 8.44                  | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | 6.441                 | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | 5.946                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 7.797                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | 5.653                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | 6.946                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 8.937                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | 7.673                 | 21          | Pass    |

Test Graphs

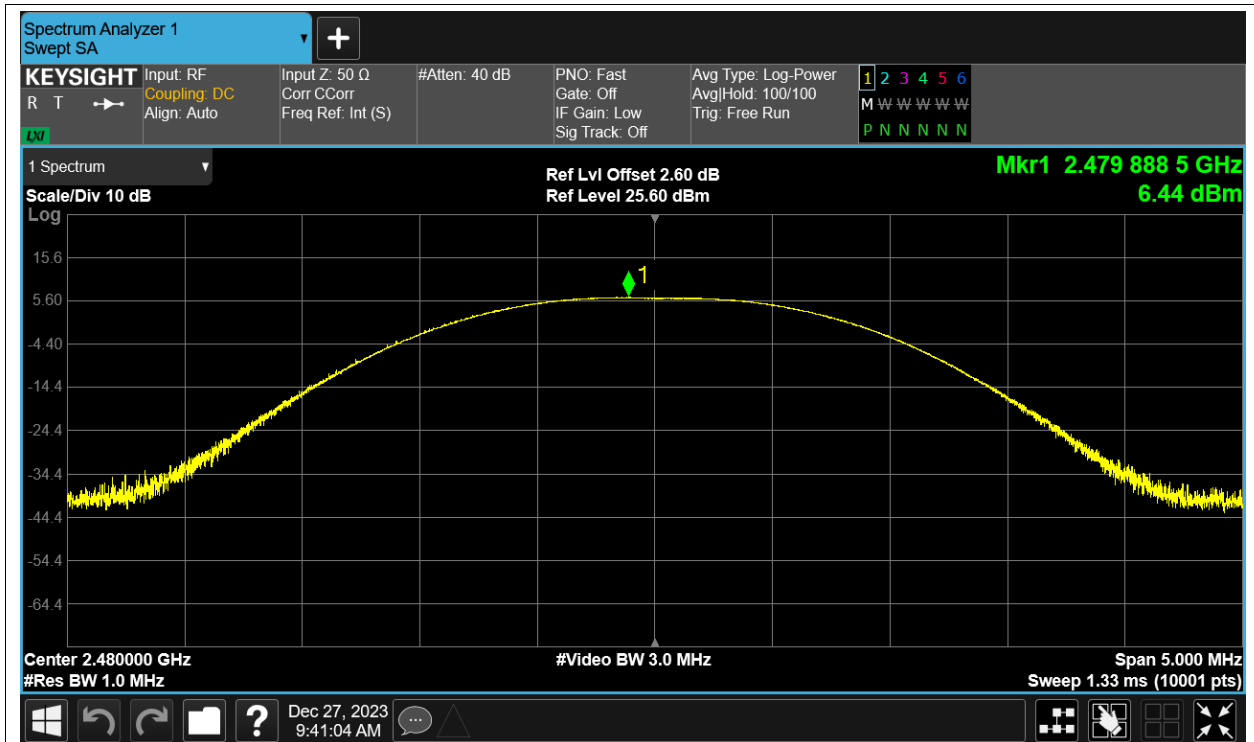
Power NVNT 1-DH1 2402MHz Ant1



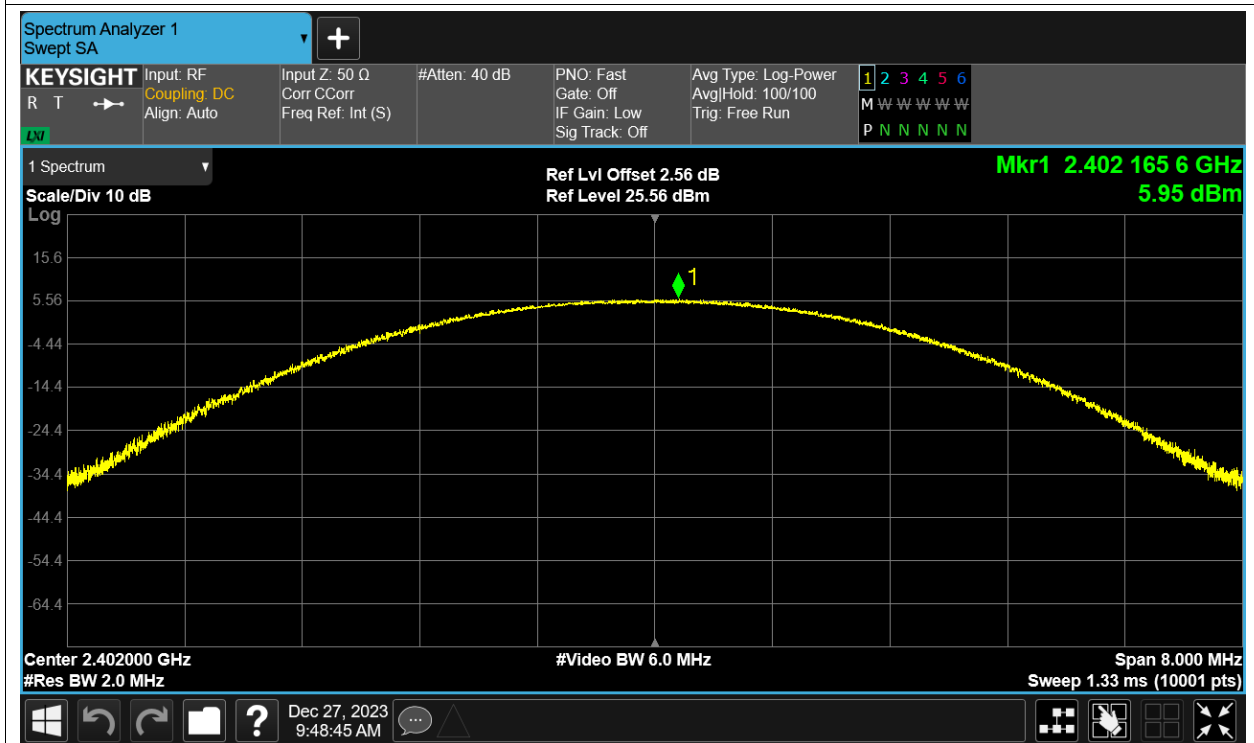
Power NVNT 1-DH1 2441MHz Ant1



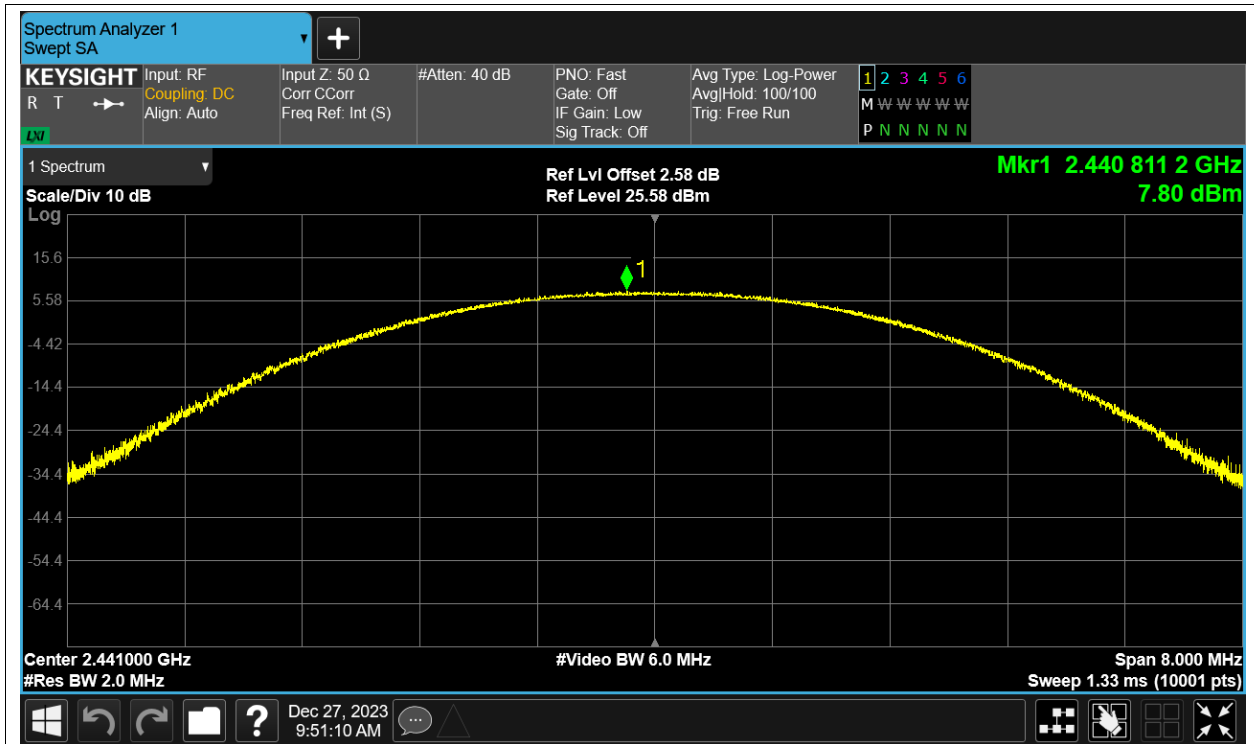
Power NVNT 1-DH1 2480MHz Ant1



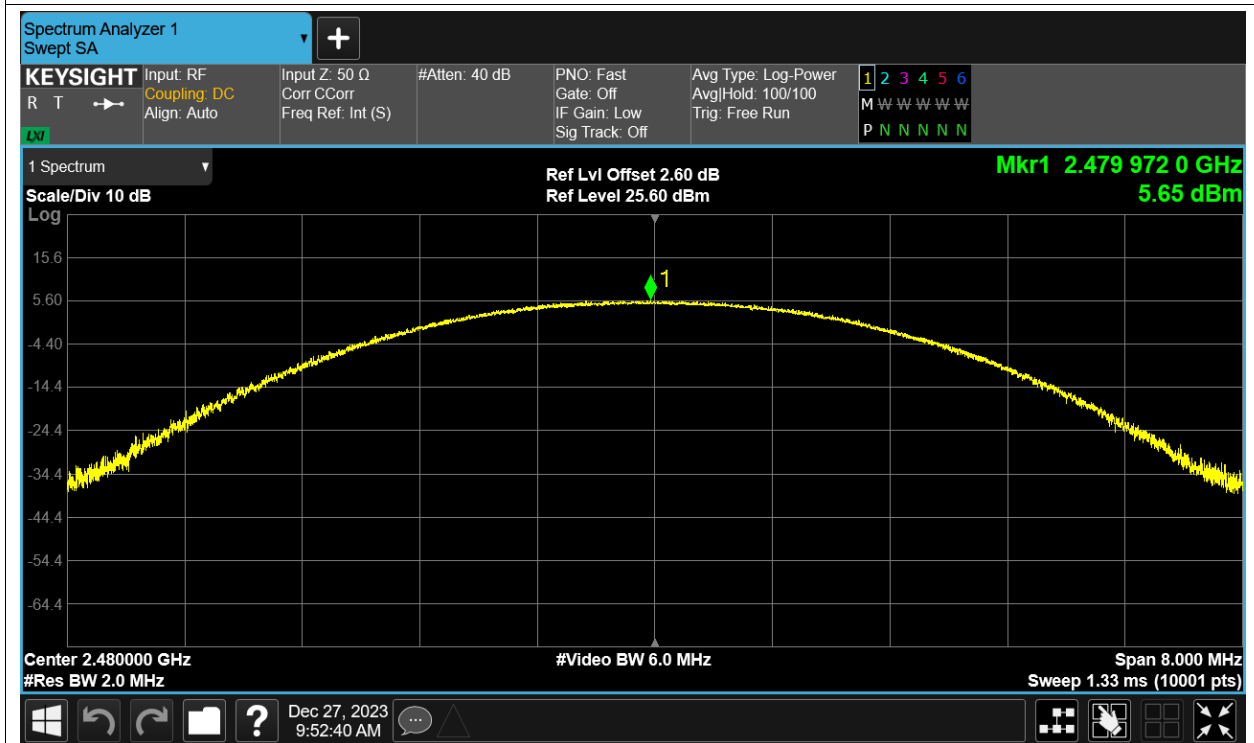
Power NVNT 2-DH1 2402MHz Ant1



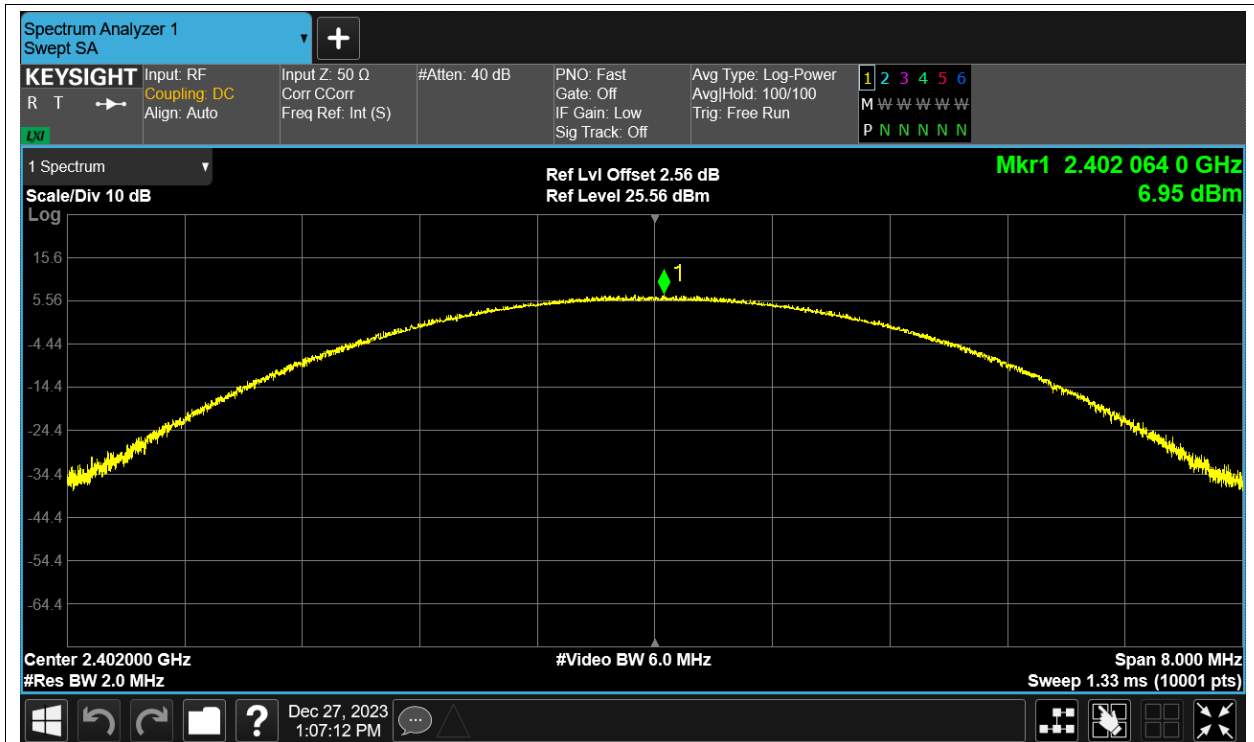
Power NVNT 2-DH1 2441MHz Ant1



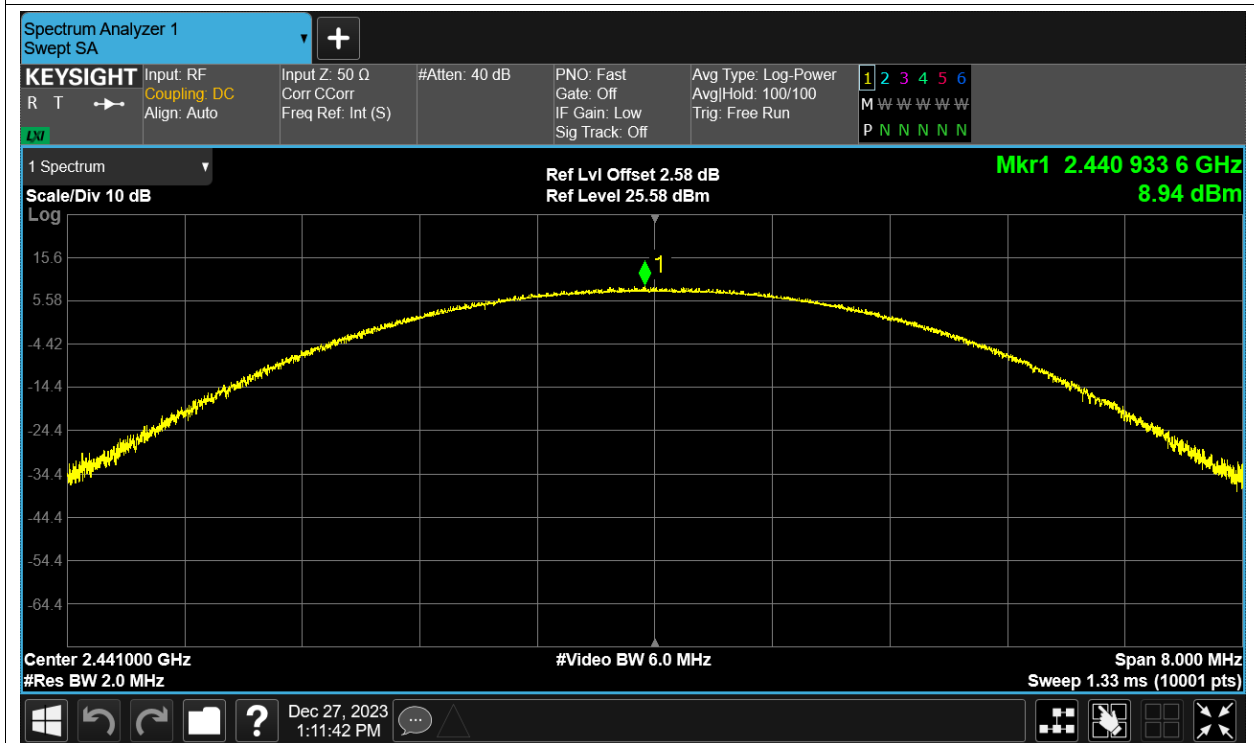
Power NVNT 2-DH1 2480MHz Ant1



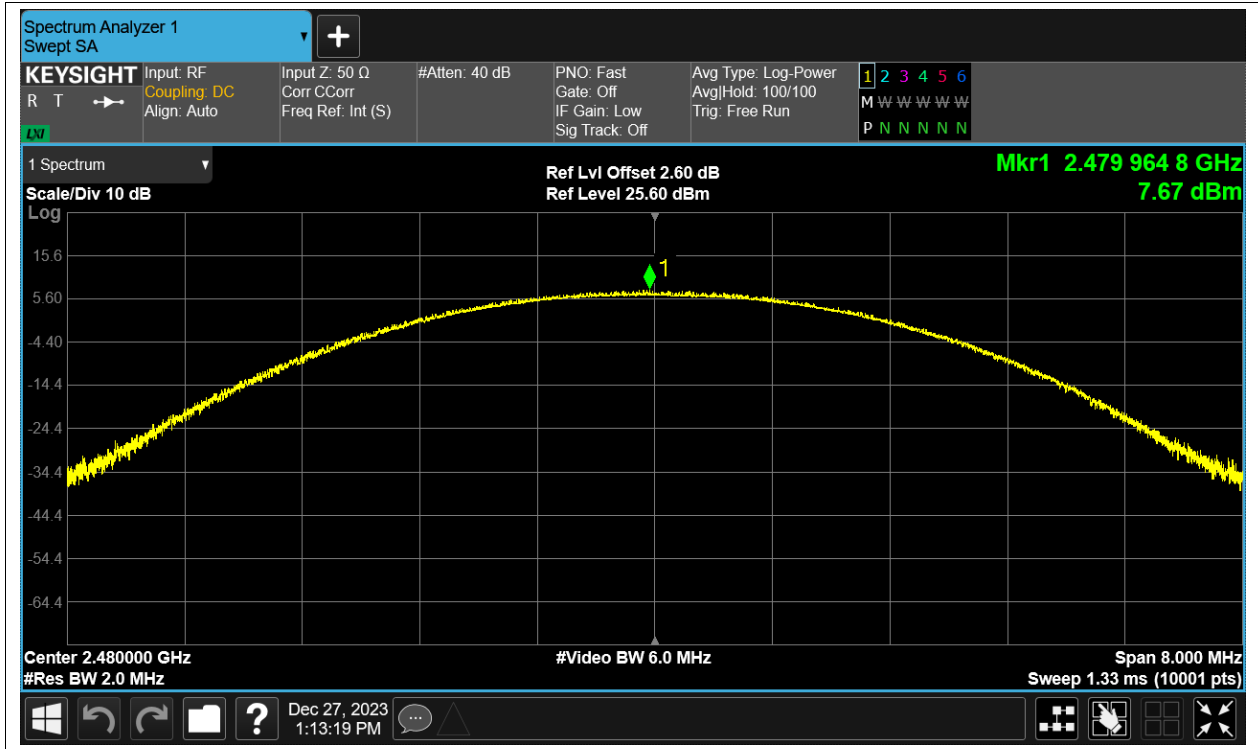
Power NVNT 3-DH1 2402MHz Ant1



Power NVNT 3-DH1 2441MHz Ant1



Power NVNT 3-DH1 2480MHz Ant1



## -20dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH1 | 2402            | Ant1    | 0.824                  |
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.826                  |
| NVNT      | 1-DH1 | 2480            | Ant1    | 0.826                  |
| NVNT      | 2-DH1 | 2402            | Ant1    | 1.224                  |
| NVNT      | 2-DH1 | 2441            | Ant1    | 1.251                  |
| NVNT      | 2-DH1 | 2480            | Ant1    | 1.23                   |
| NVNT      | 3-DH1 | 2402            | Ant1    | 1.201                  |
| NVNT      | 3-DH1 | 2441            | Ant1    | 1.206                  |
| NVNT      | 3-DH1 | 2480            | Ant1    | 1.2                    |

## Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant1

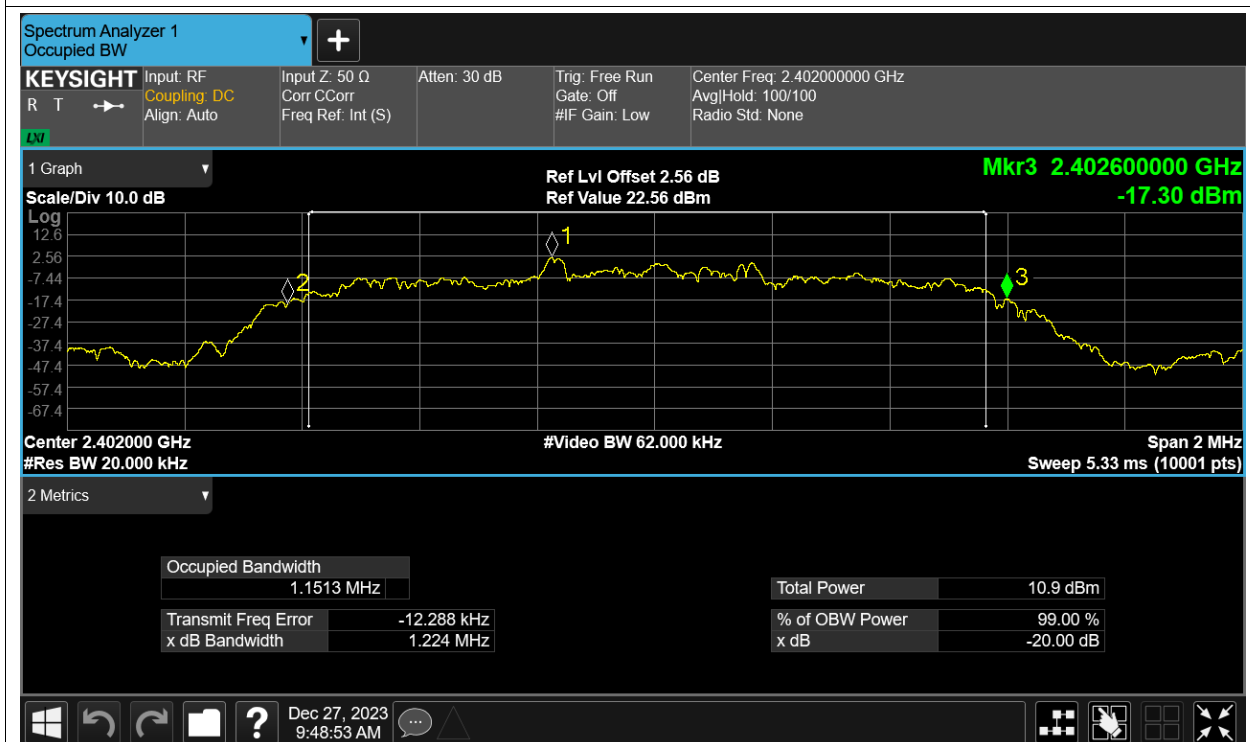


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant1

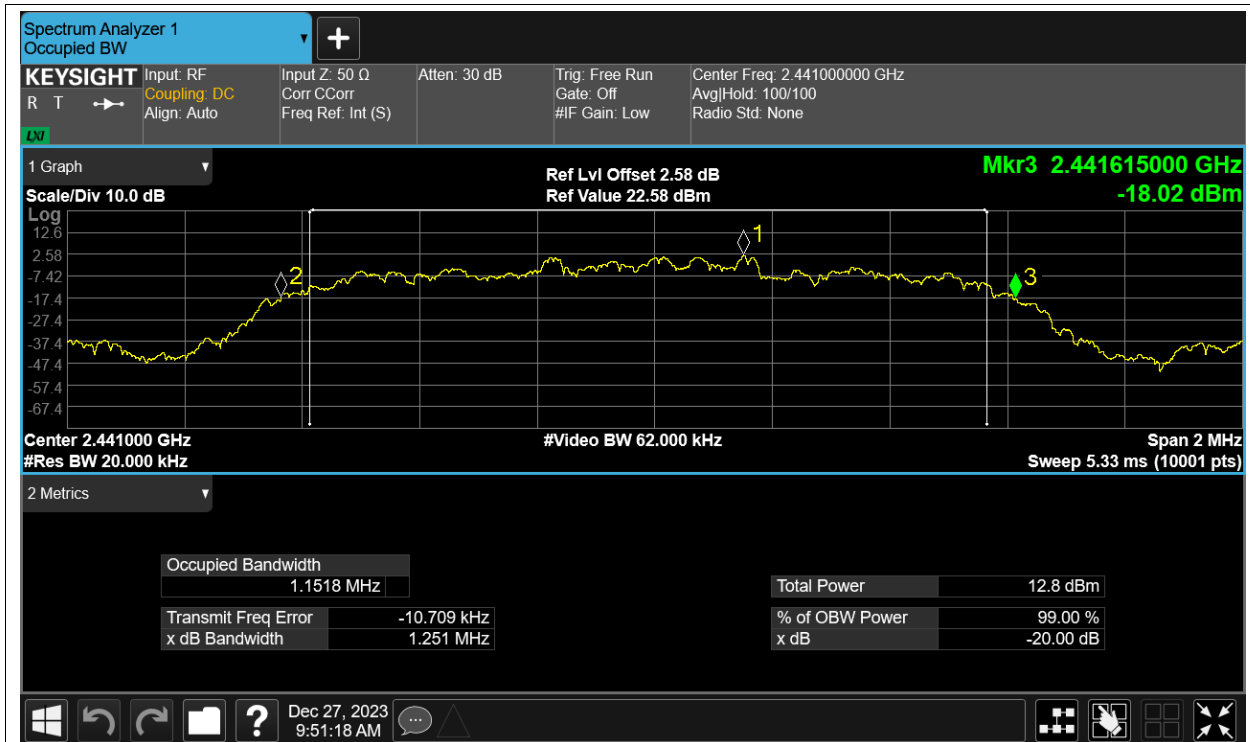




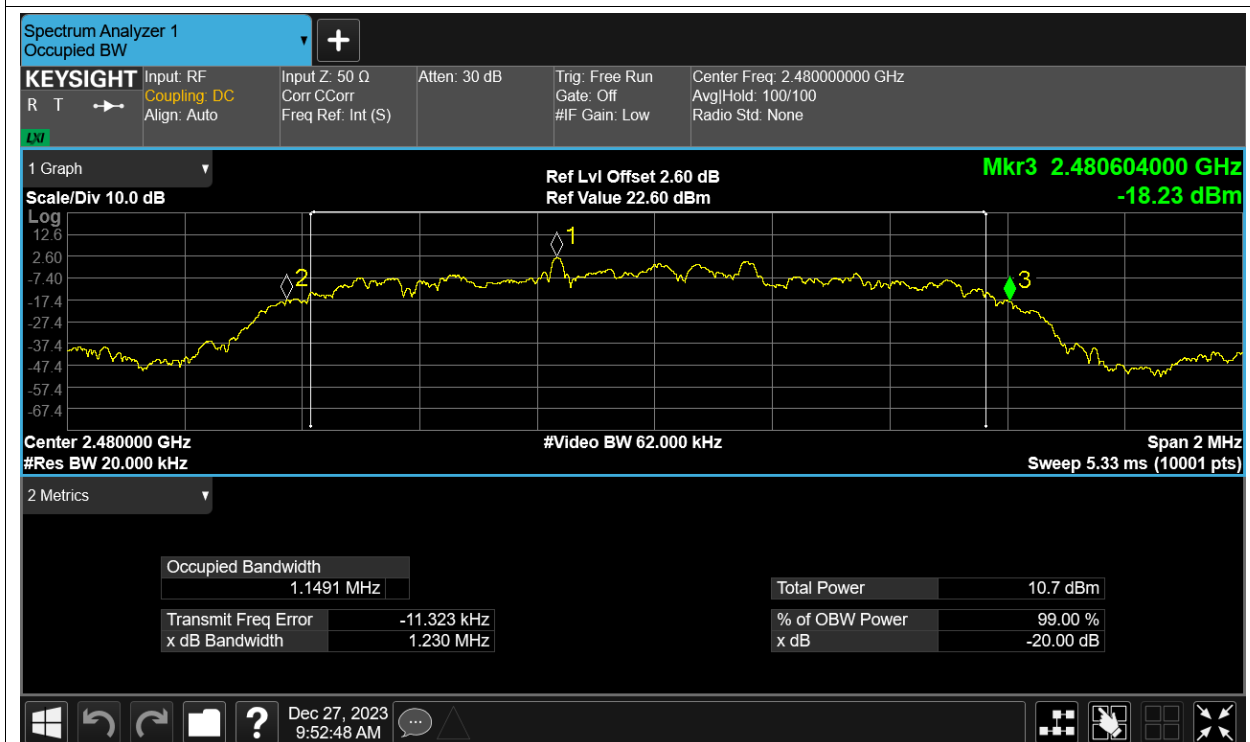
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant1



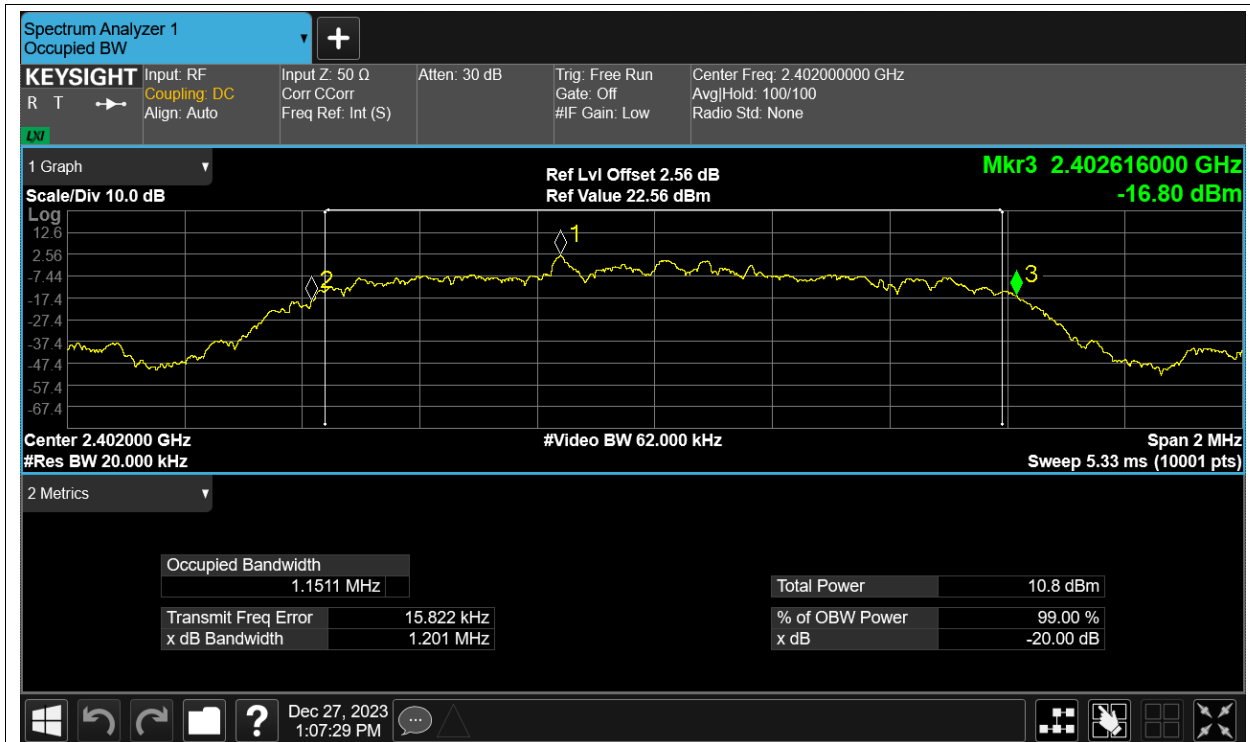
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant1



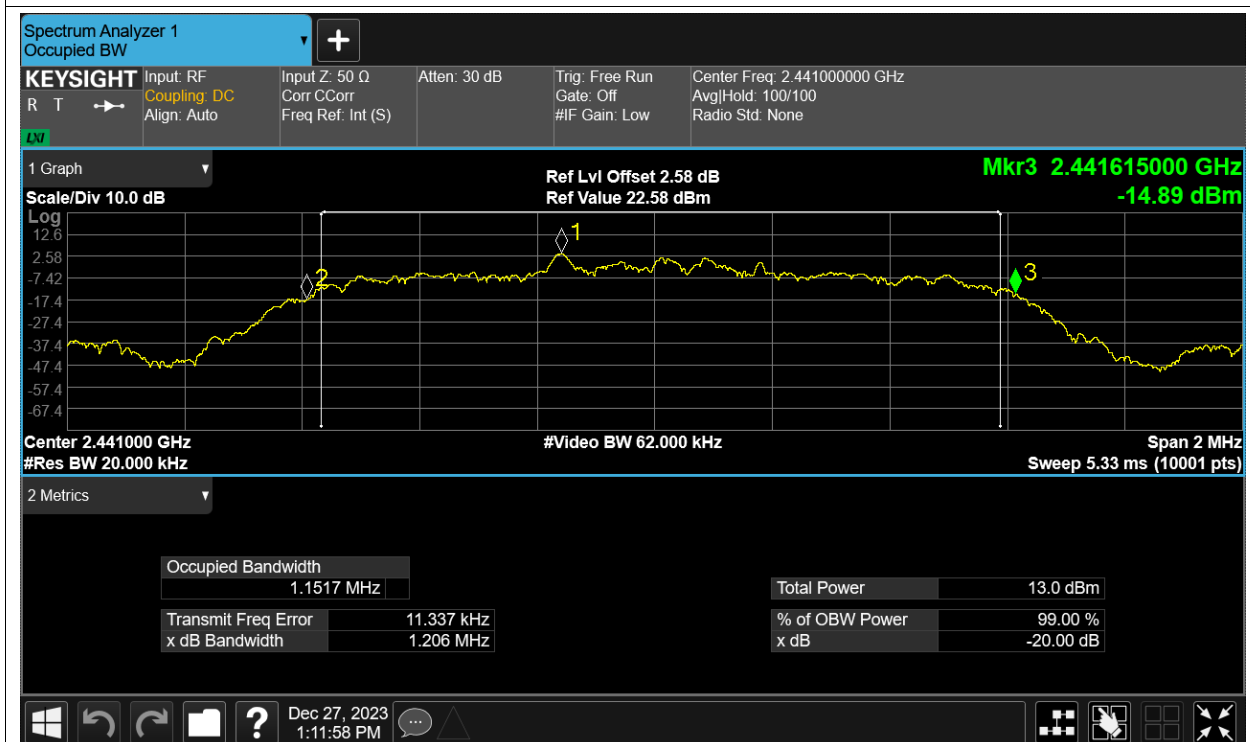
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant1



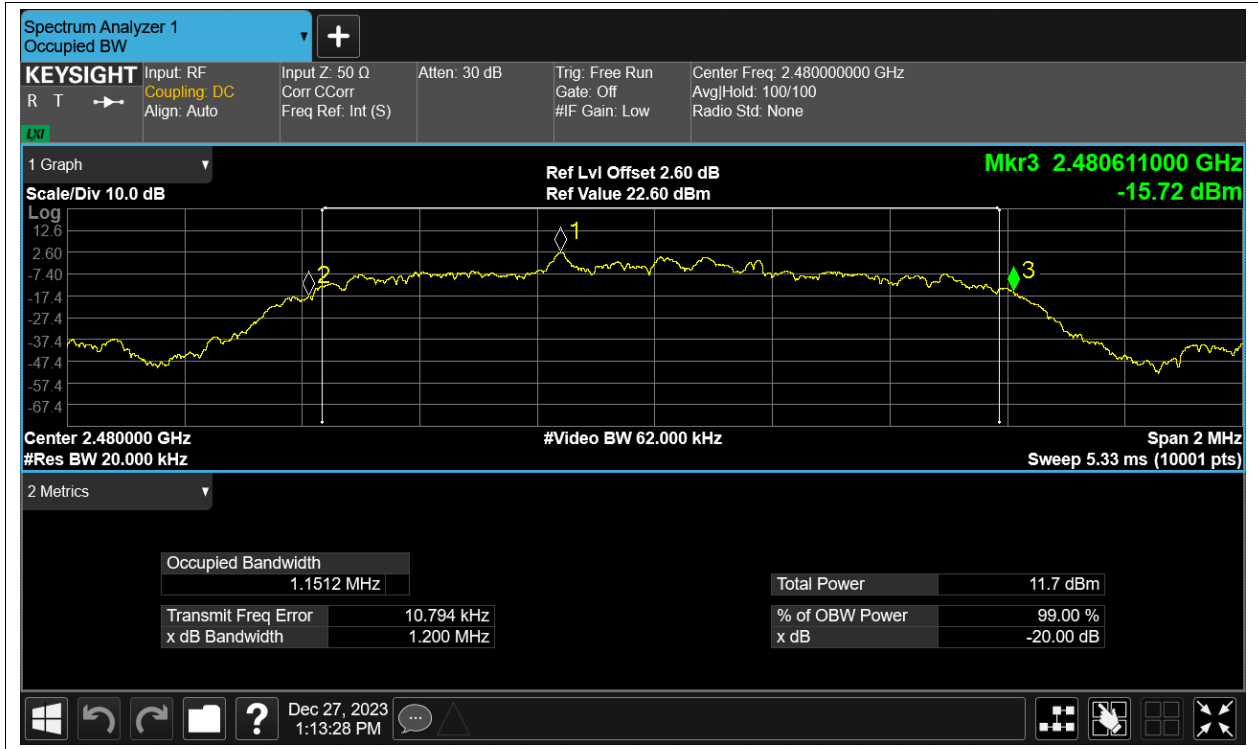
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant1



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant1

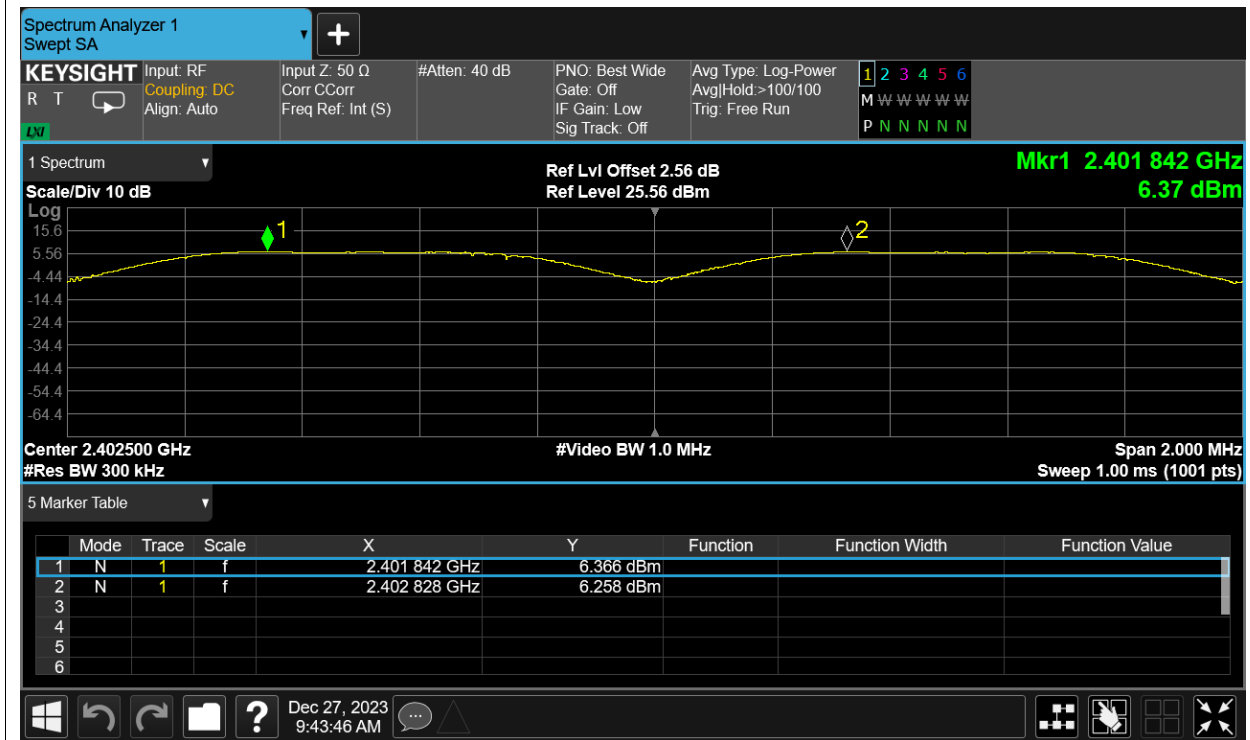


## Carrier Frequencies Separation

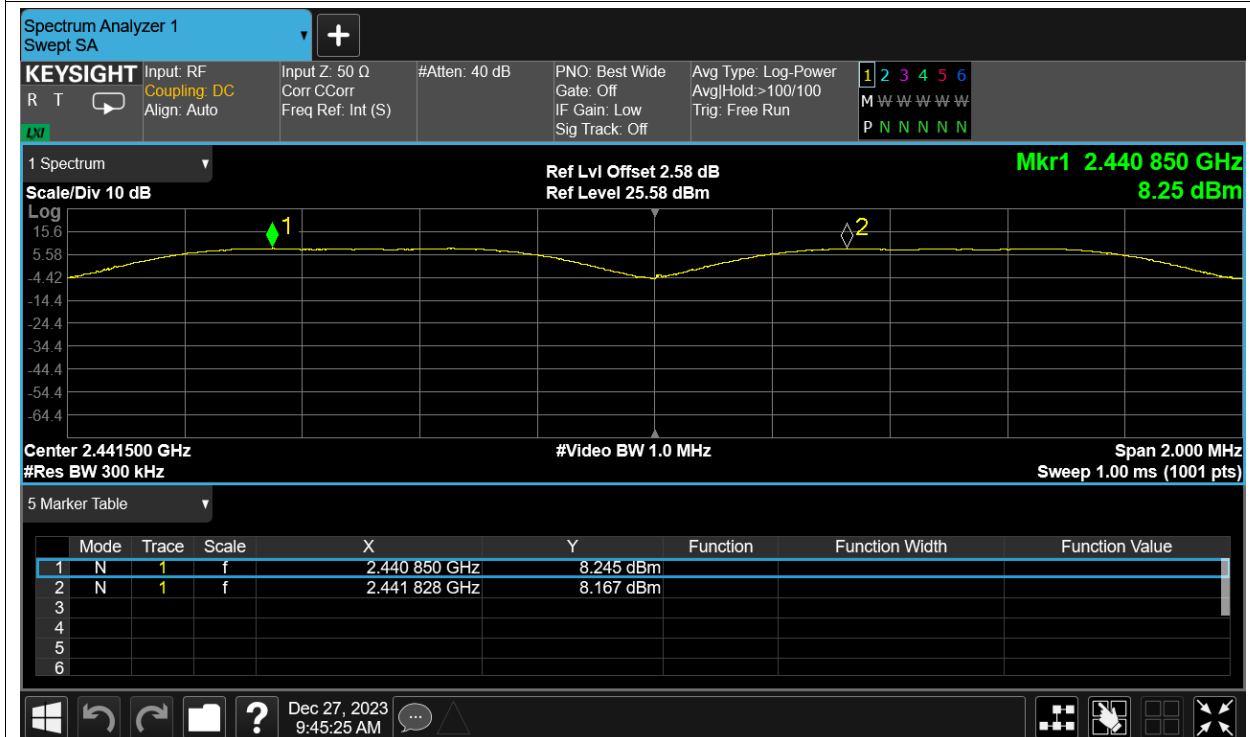
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant1    | 2401.842            | 2402.828            | 0.986     | 0.824       | Pass    |
| NVNT      | 1-DH1 | Ant1    | 2440.85             | 2441.828            | 0.978     | 0.826       | Pass    |
| NVNT      | 1-DH1 | Ant1    | 2478.84             | 2479.836            | 0.996     | 0.826       | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2401.832            | 2402.83             | 0.998     | 0.816       | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2440.848            | 2441.852            | 1.004     | 0.834       | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2478.844            | 2479.832            | 0.988     | 0.82        | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2401.852            | 2402.846            | 0.994     | 0.801       | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2440.848            | 2441.842            | 0.994     | 0.804       | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2478.846            | 2479.828            | 0.982     | 0.8         | Pass    |

## Test Graphs

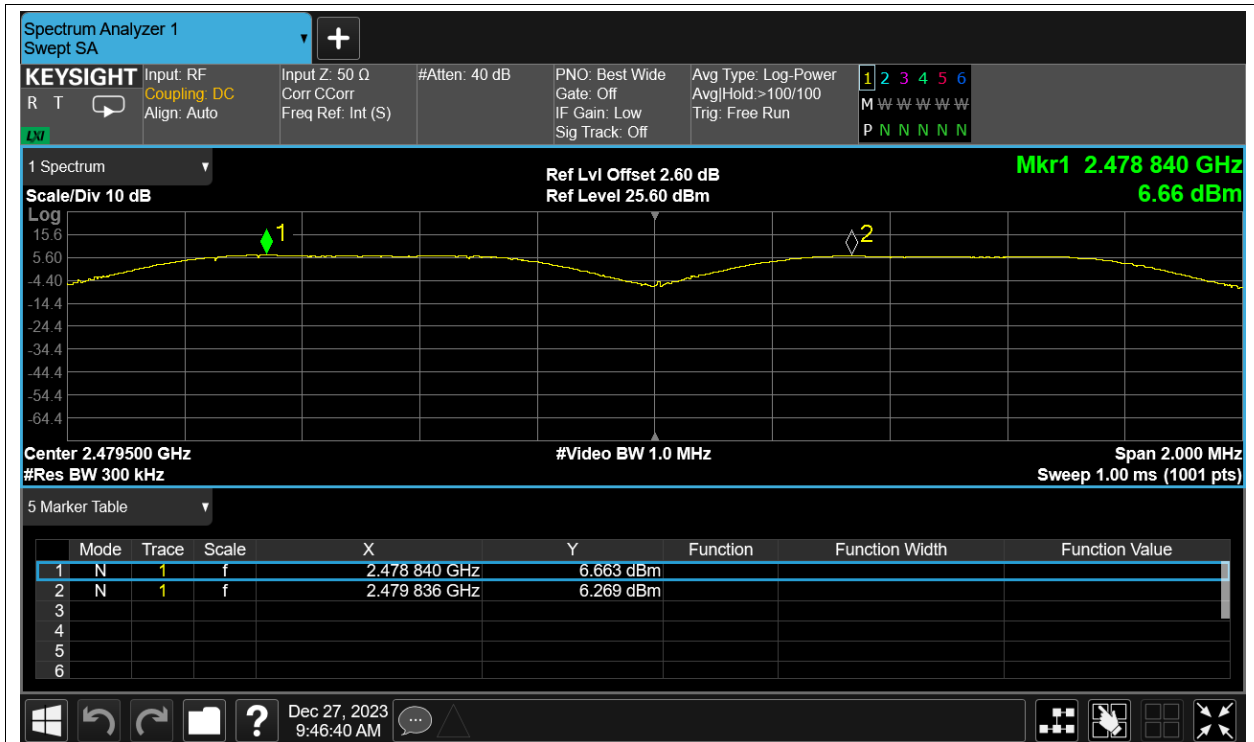
## CFS NVNT 1-DH1 2402MHz Ant1



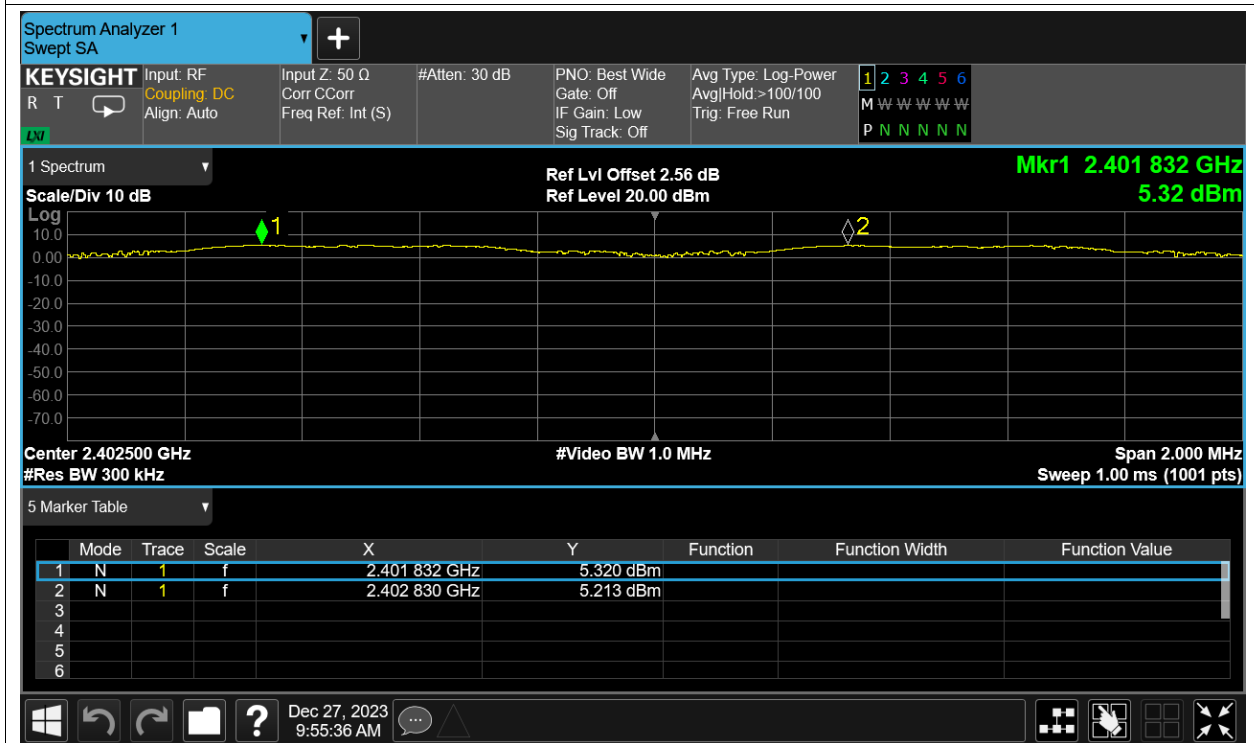
## CFS NVNT 1-DH1 2441MHz Ant1



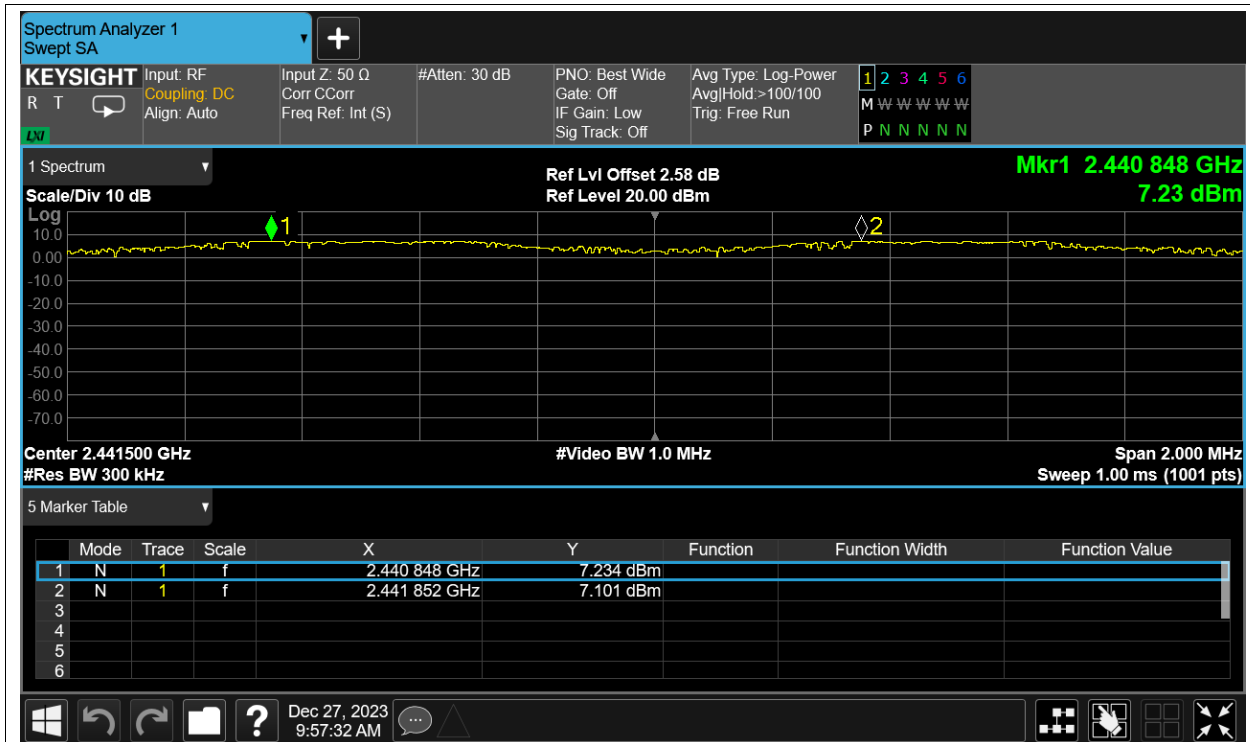
## CFS NVNT 1-DH1 2480MHz Ant1



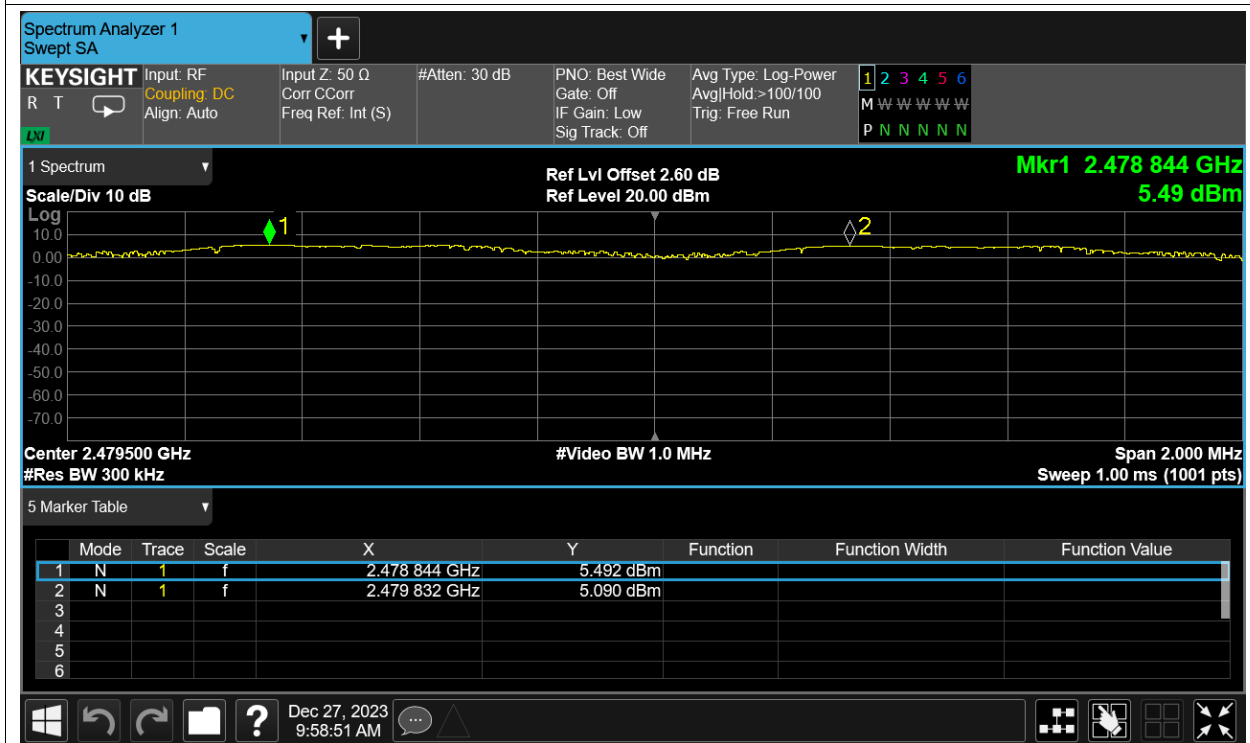
CFS NVNT 2-DH1 2402MHz Ant1



CFS NVNT 2-DH1 2441MHz Ant1

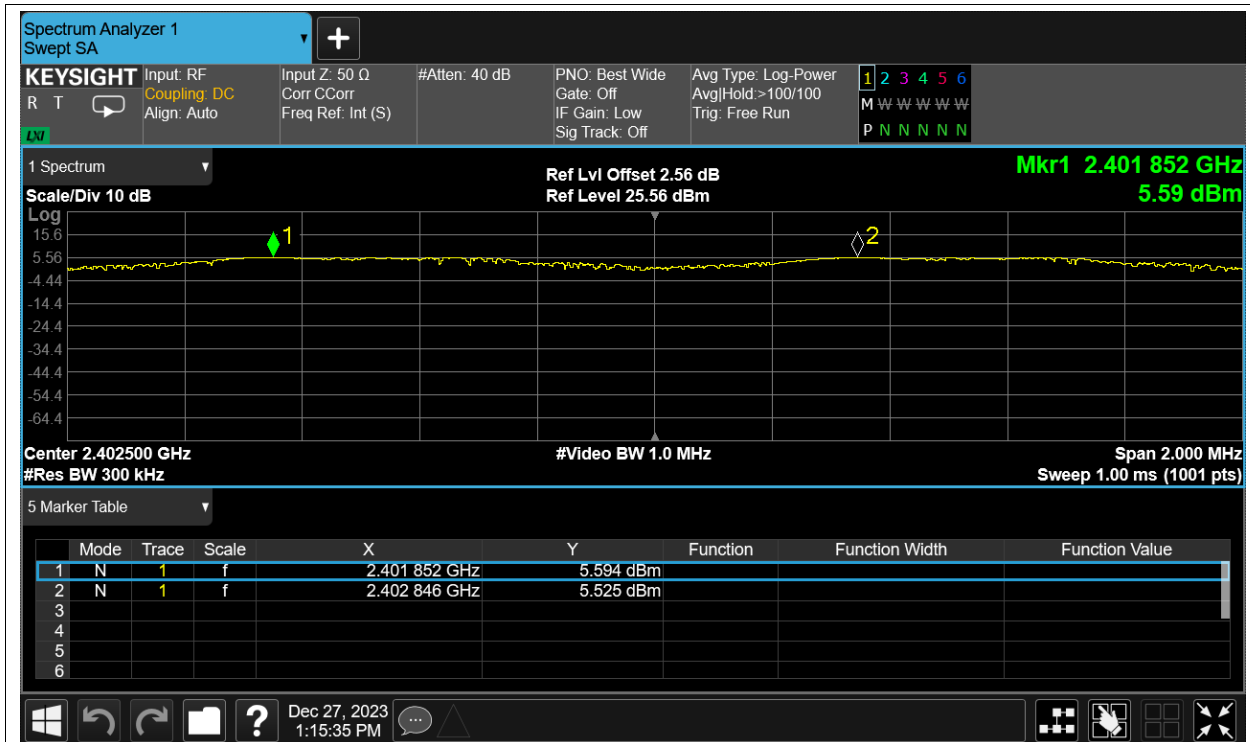


CFS NVNT 2-DH1 2480MHz Ant1

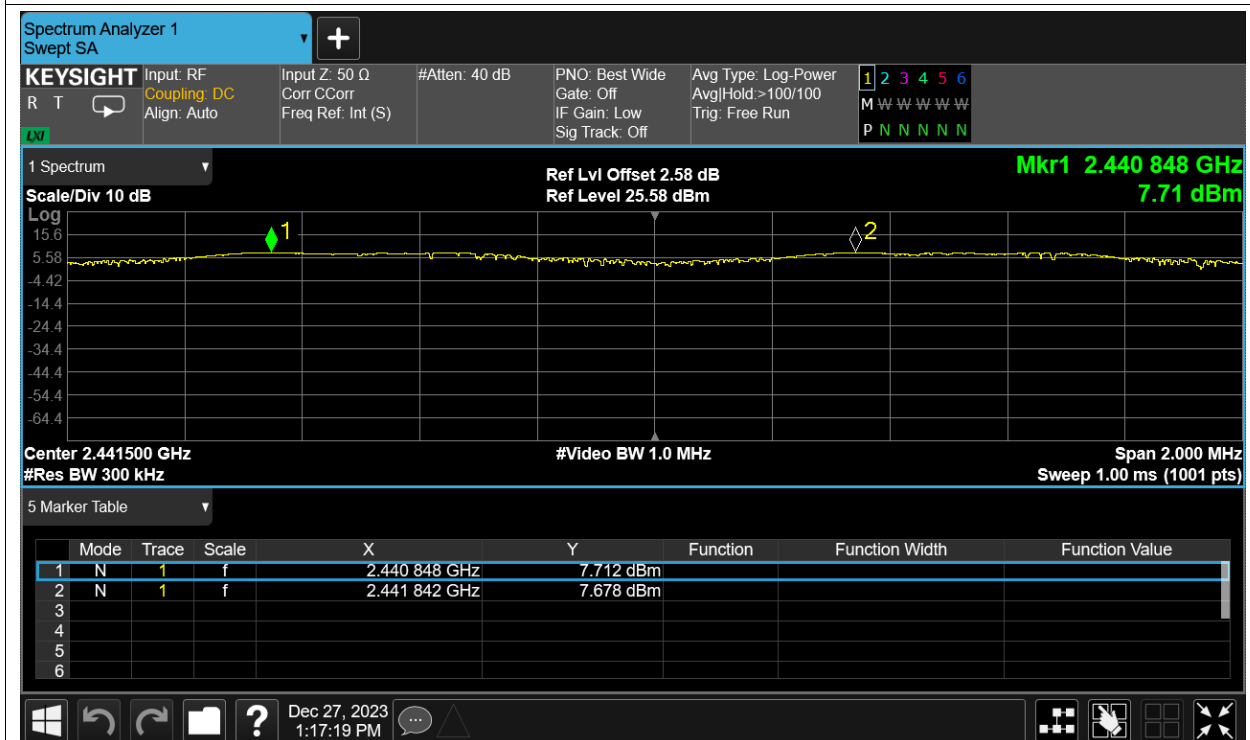


CFS NVNT 3-DH1 2402MHz Ant1

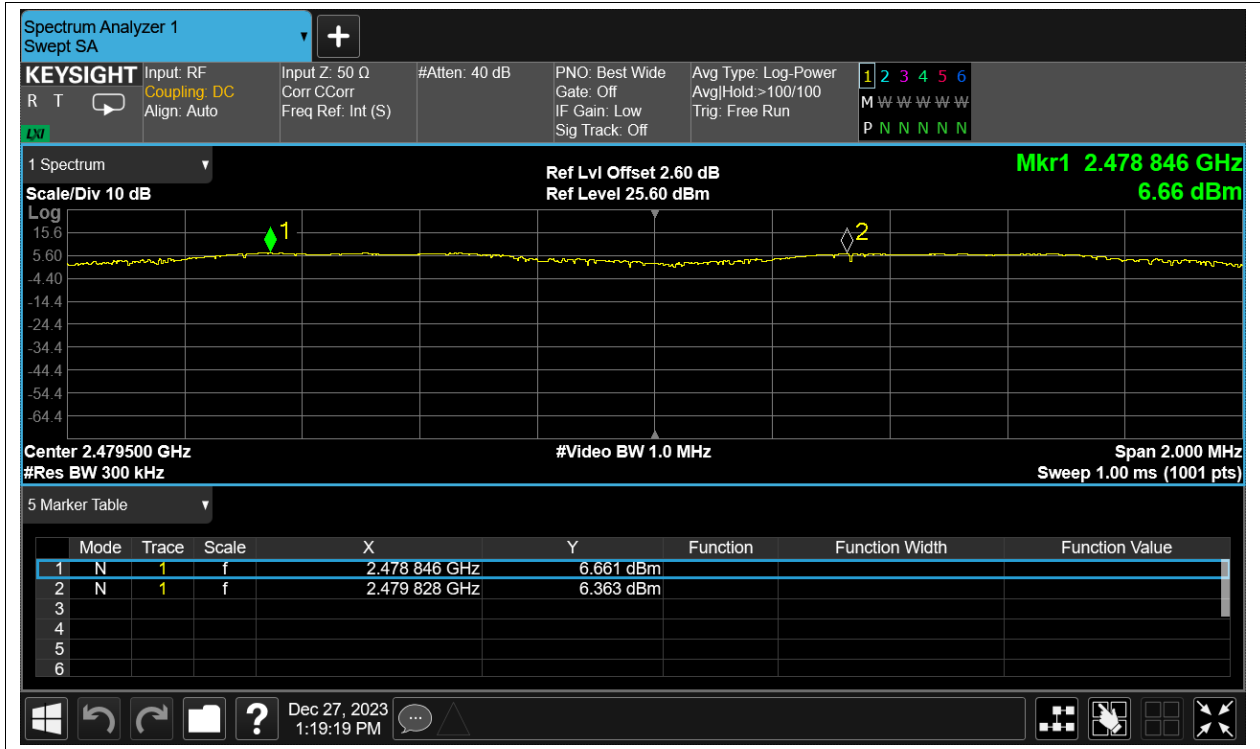




CFS NVNT 3-DH1 2441MHz Ant1



CFS NVNT 3-DH1 2480MHz Ant1

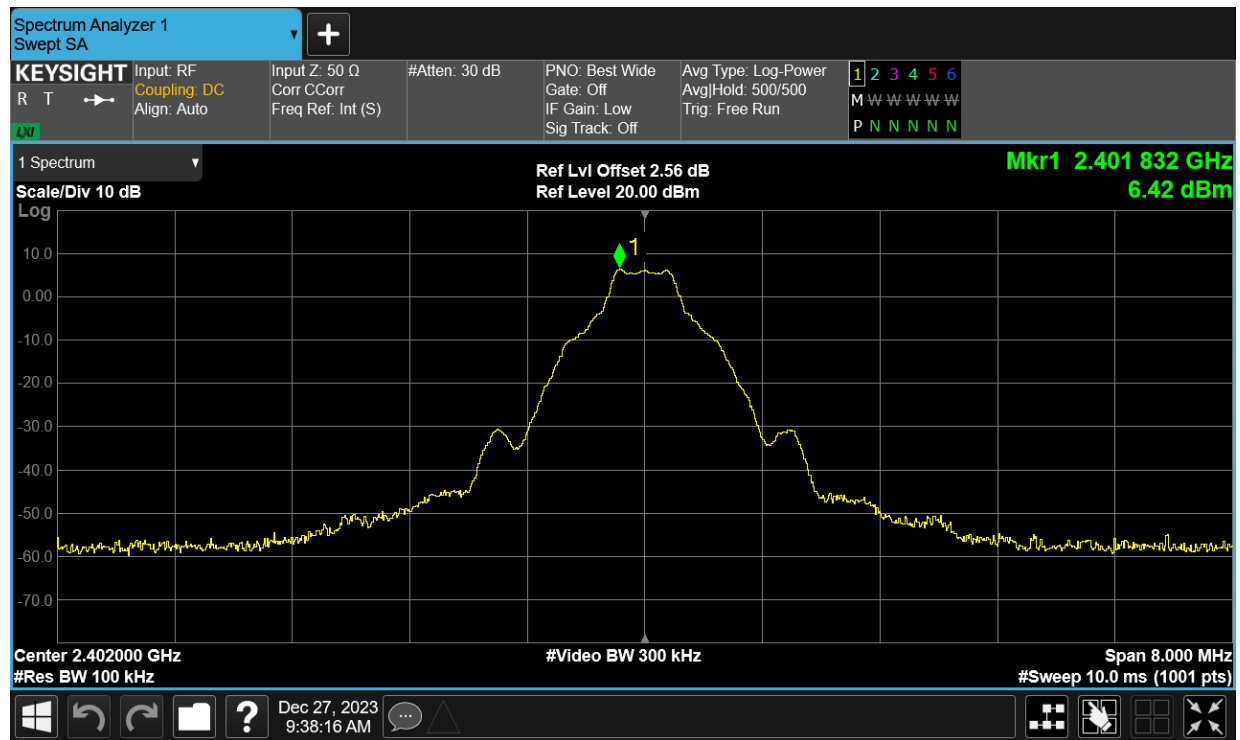


## Band Edge

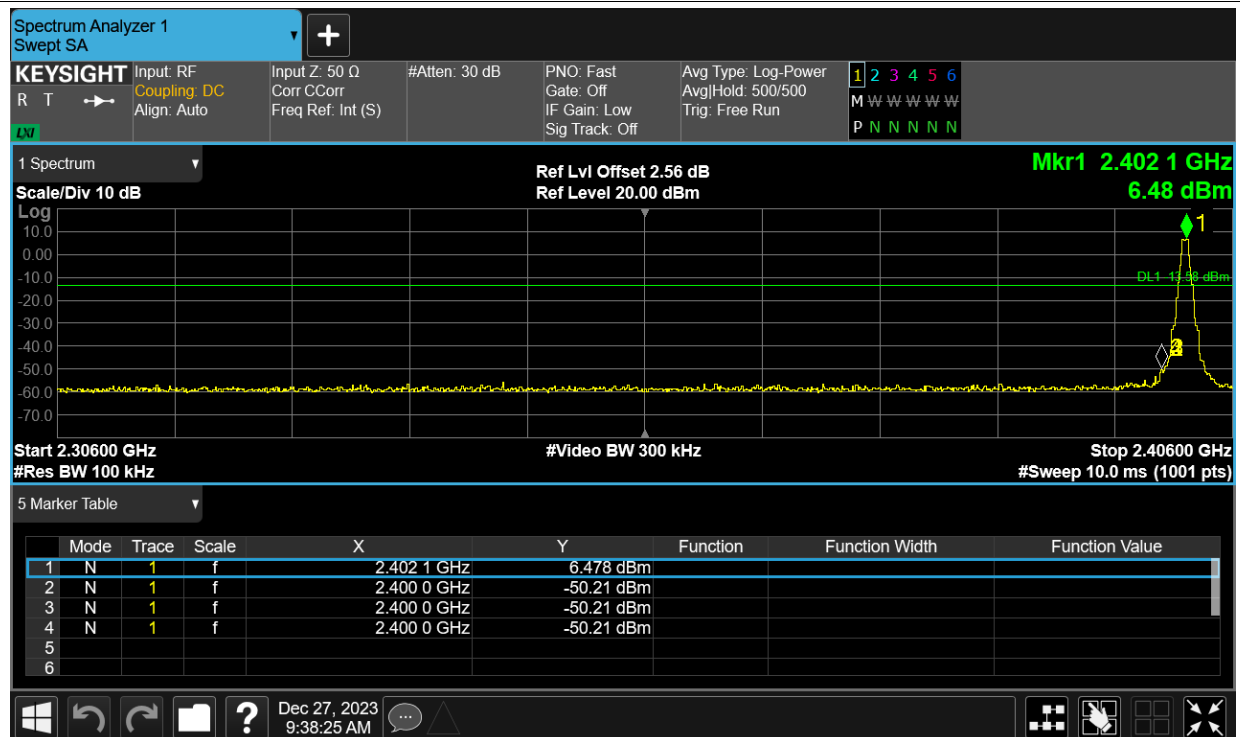
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | -56.63          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | -61.84          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | -51.56          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | -60.93          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | -51.58          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | -62.87          | -20         | Pass    |

## Test Graphs

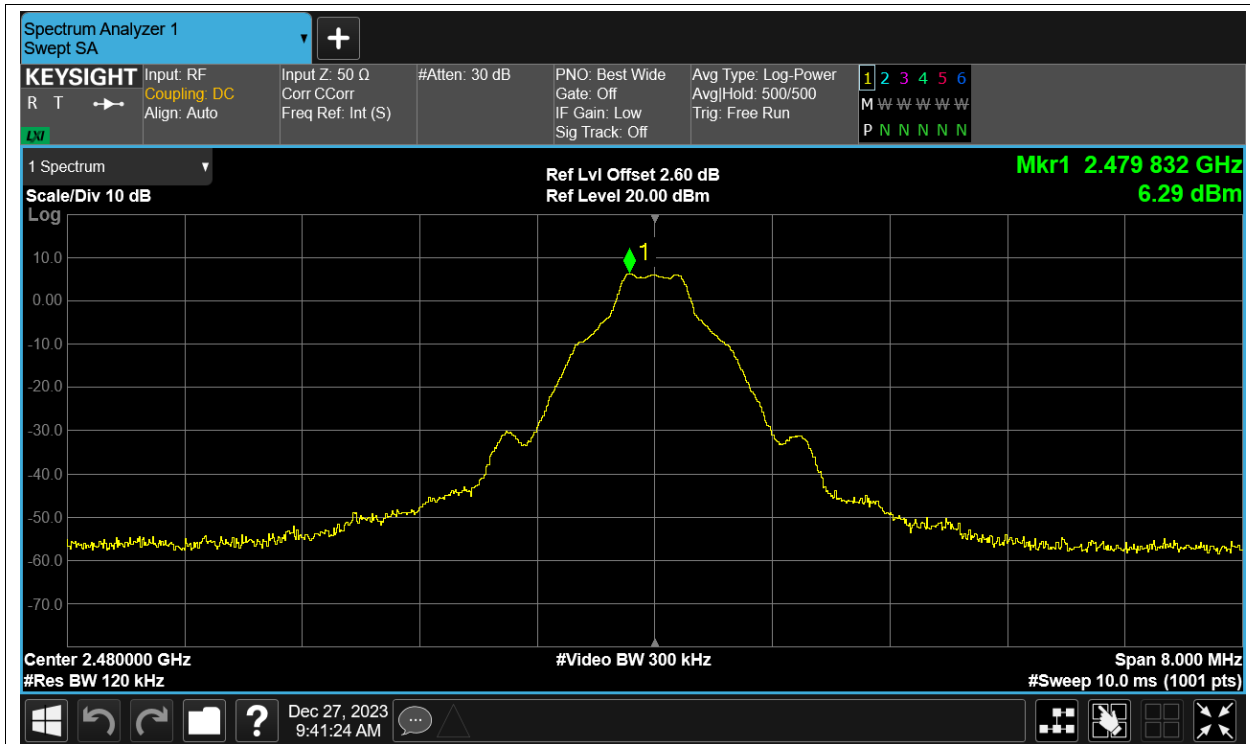
## Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Ref



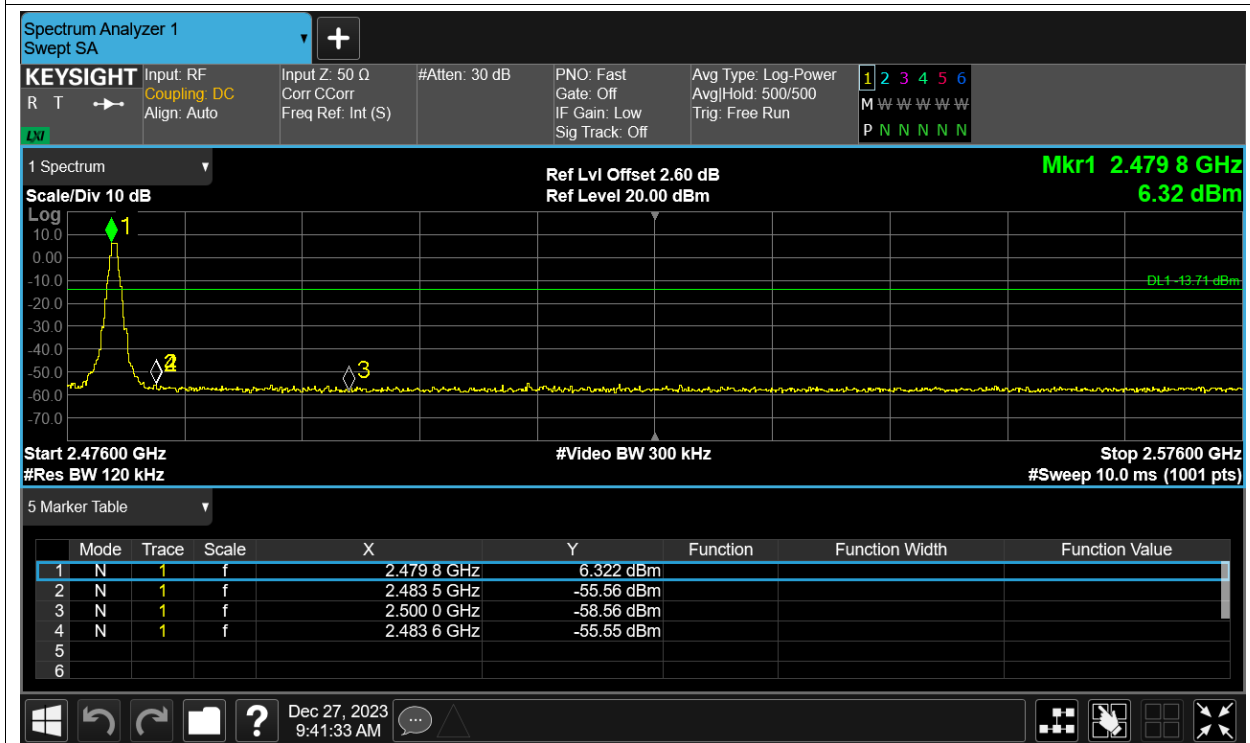
## Band Edge NVNT 1-DH1 2402MHz Ant1 No-Hopping Emission



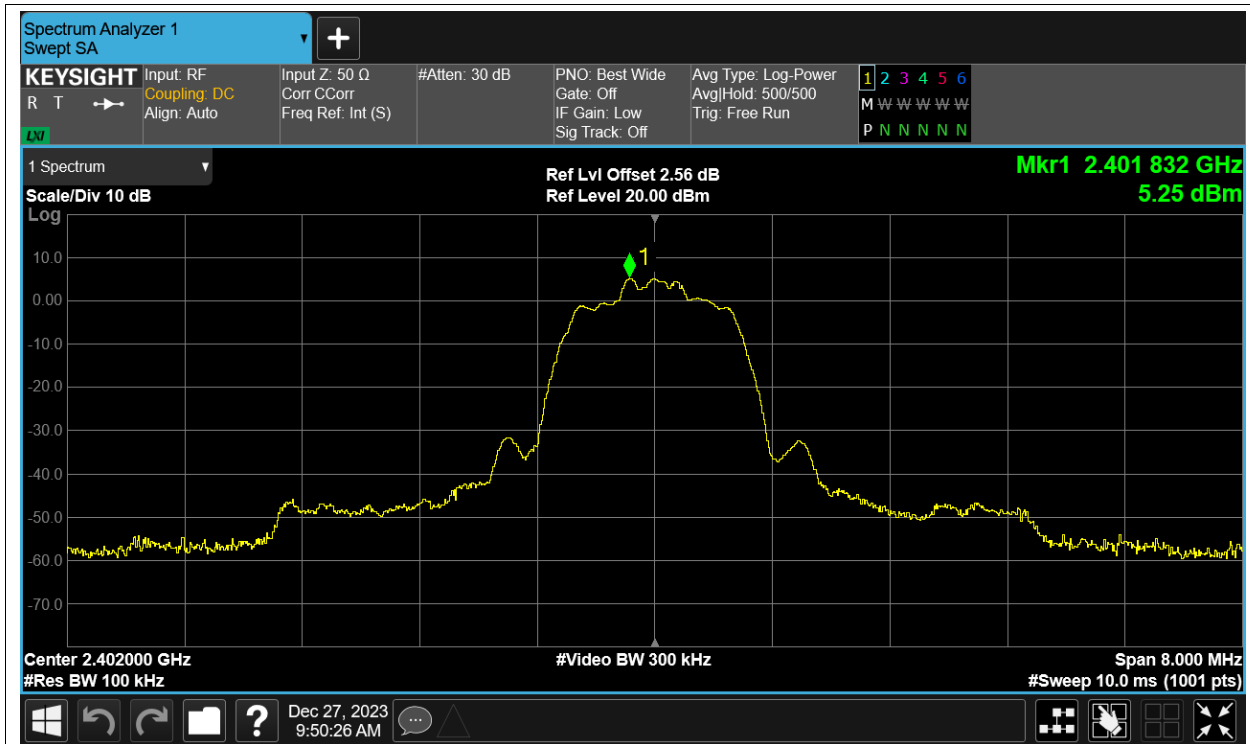
## Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Ref



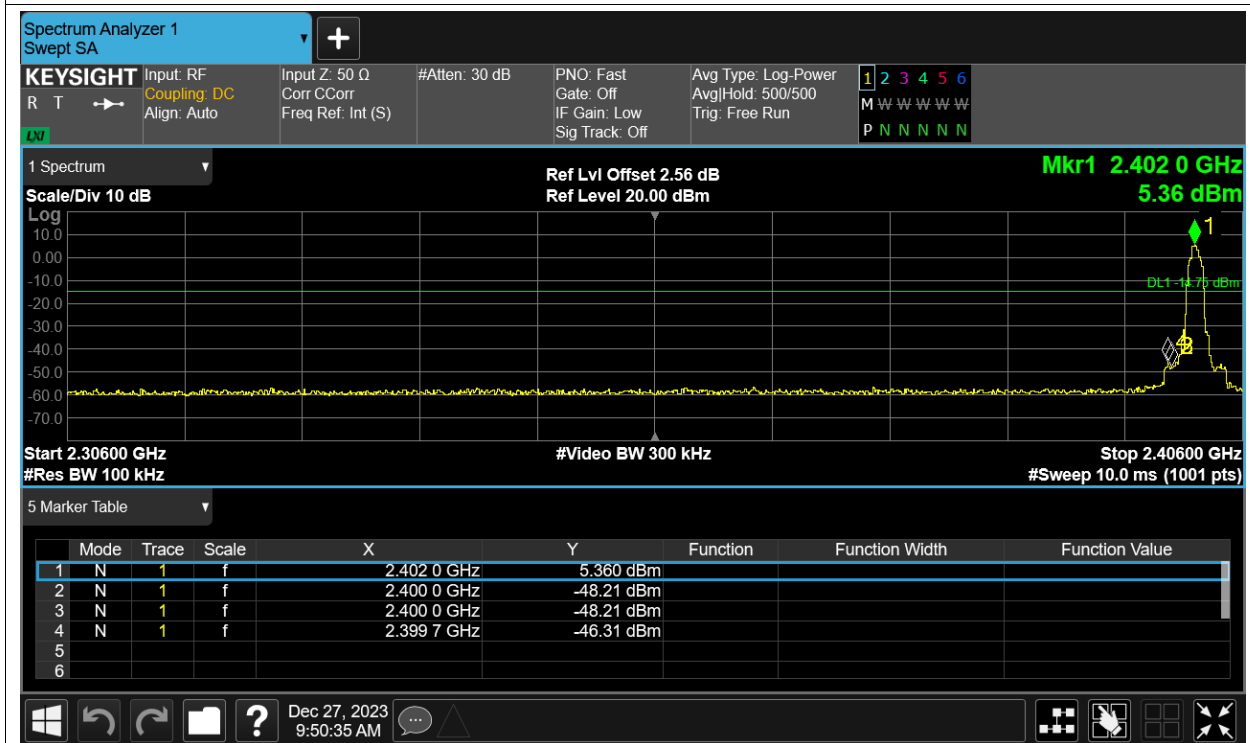
Band Edge NVNT 1-DH1 2480MHz Ant1 No-Hopping Emission



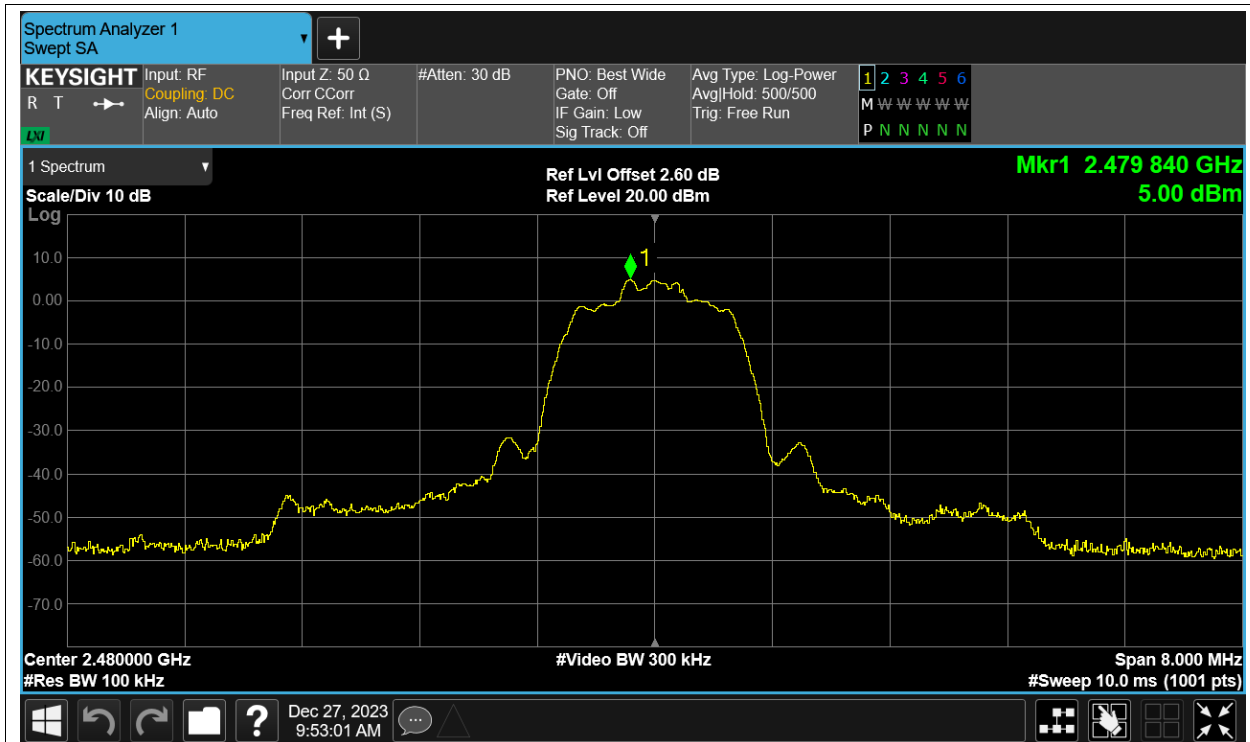
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Ref



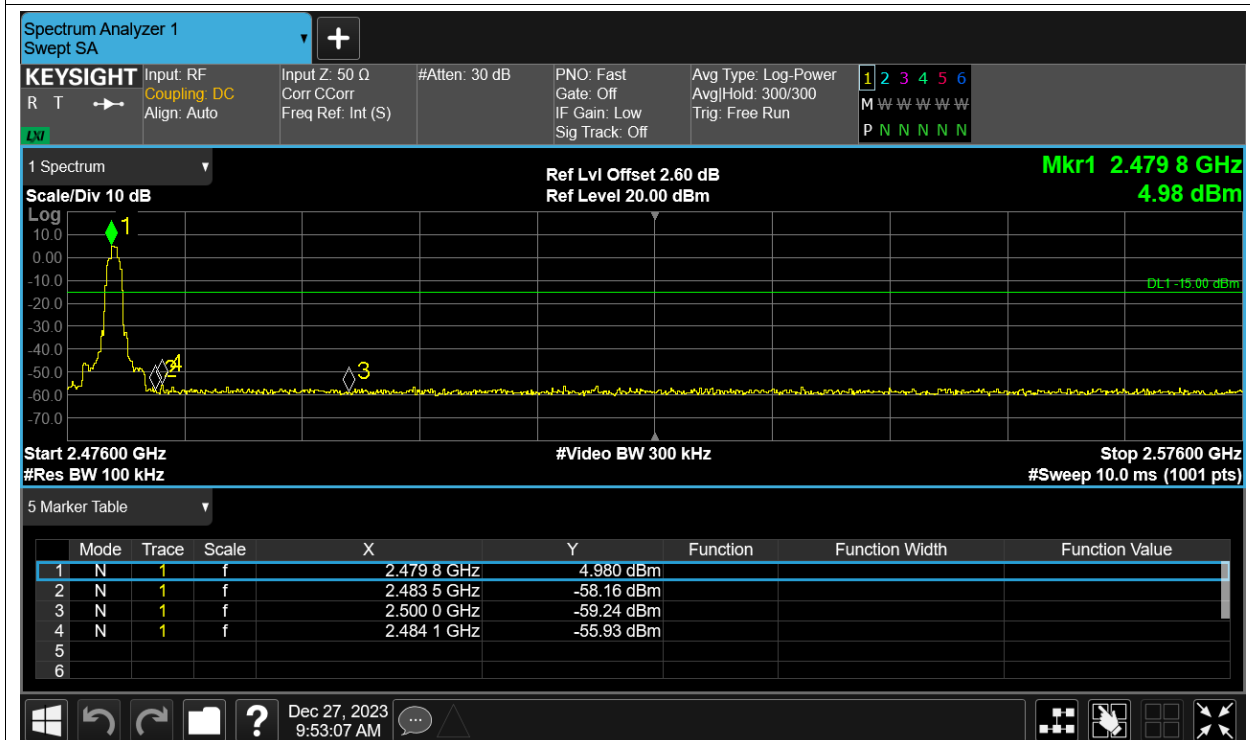
Band Edge NVNT 2-DH1 2402MHz Ant1 No-Hopping Emission



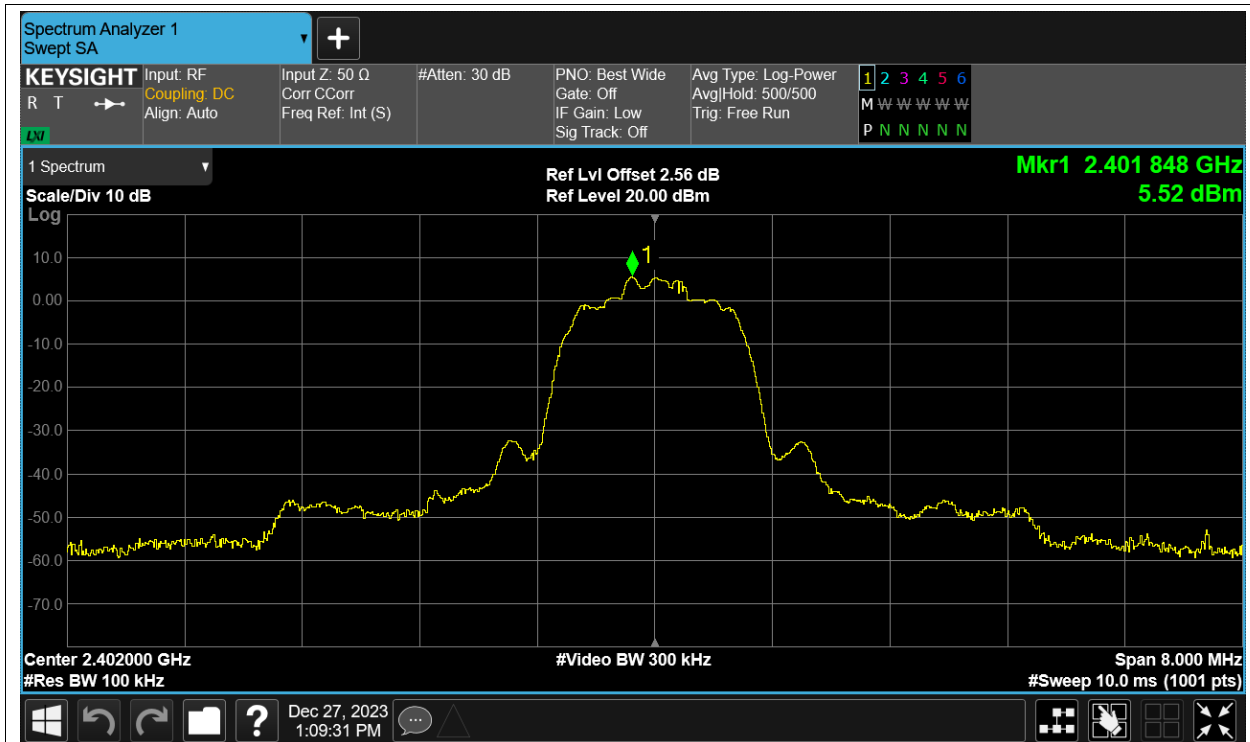
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Ref



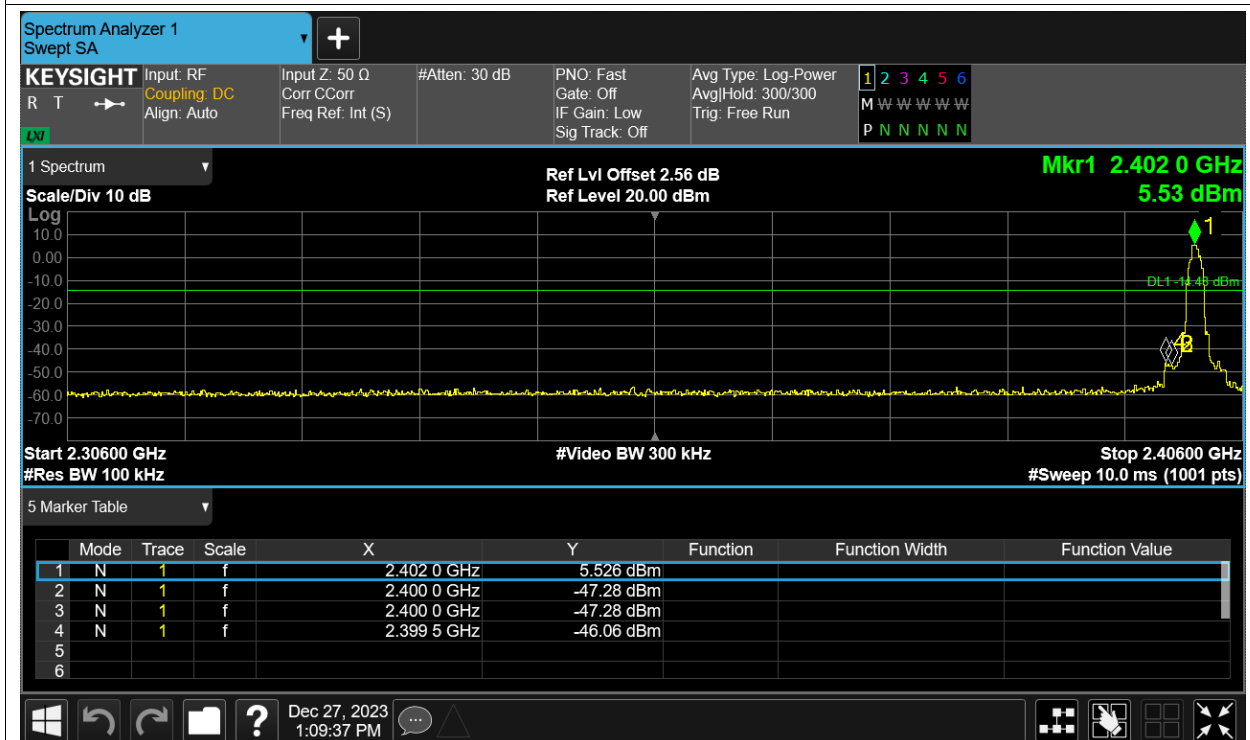
Band Edge NVNT 2-DH1 2480MHz Ant1 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Ref

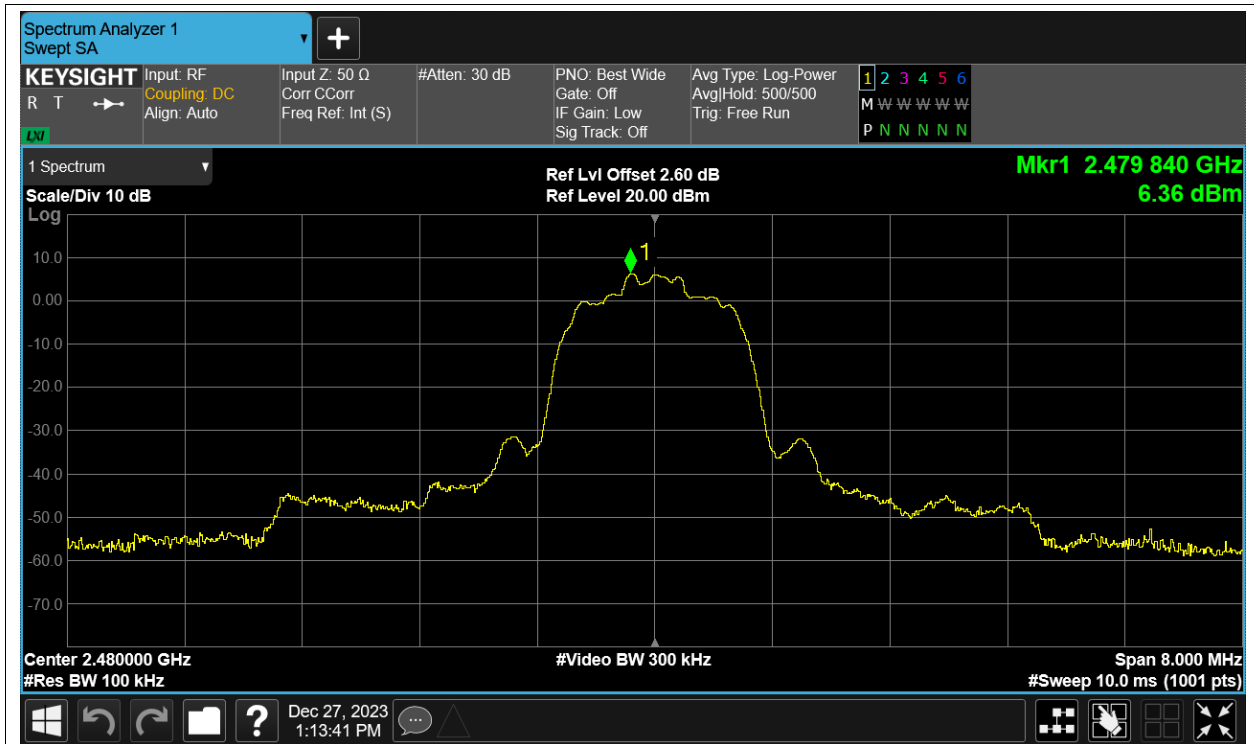


Band Edge NVNT 3-DH1 2402MHz Ant1 No-Hopping Emission

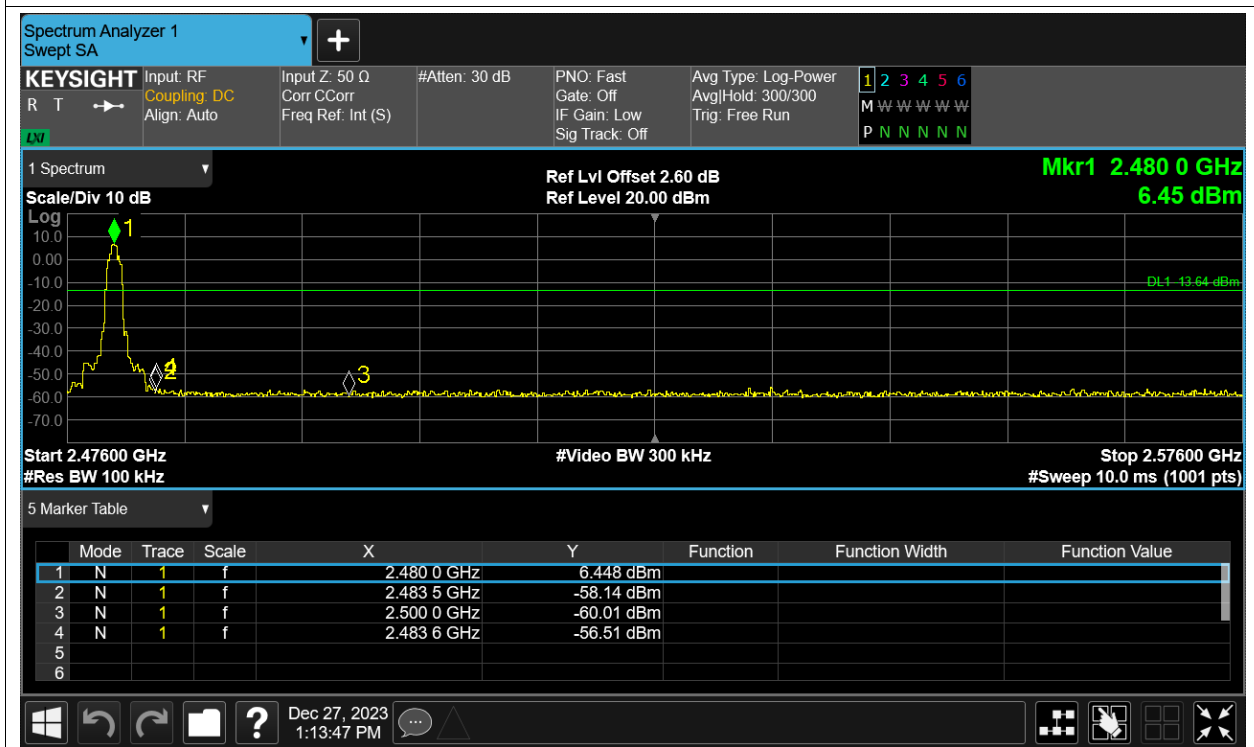


Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Ref





Band Edge NVNT 3-DH1 2480MHz Ant1 No-Hopping Emission

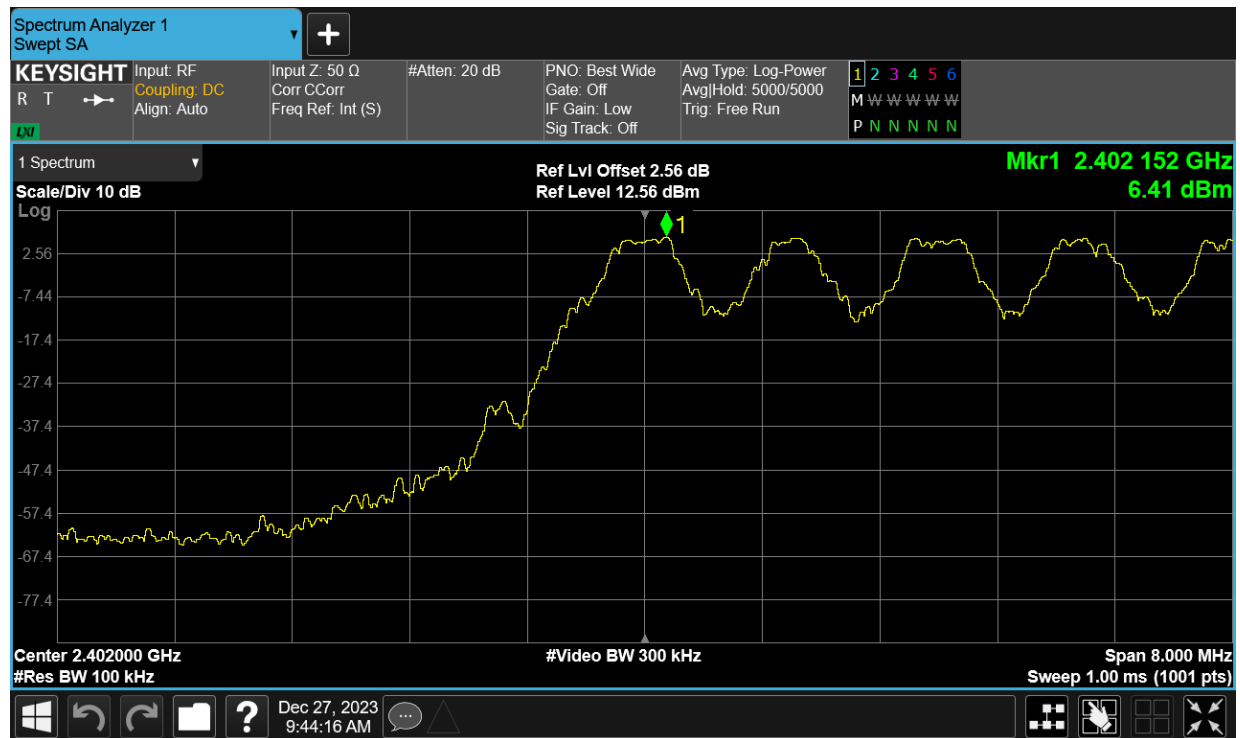


## Band Edge(Hopping)

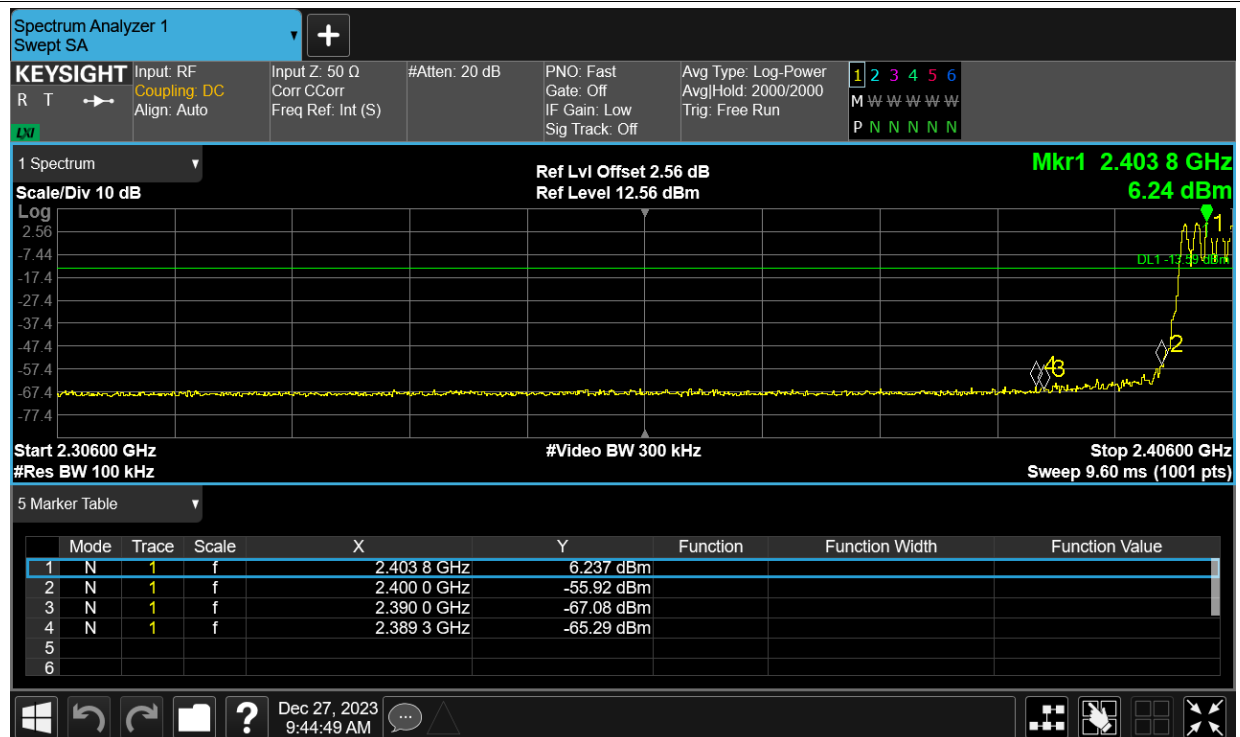
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | Hopping      | -71.7           | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | Hopping      | -63.56          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | Hopping      | -60.61          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | Hopping      | -62.37          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | Hopping      | -61.48          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | Hopping      | -61.32          | -20         | Pass    |

## Test Graphs

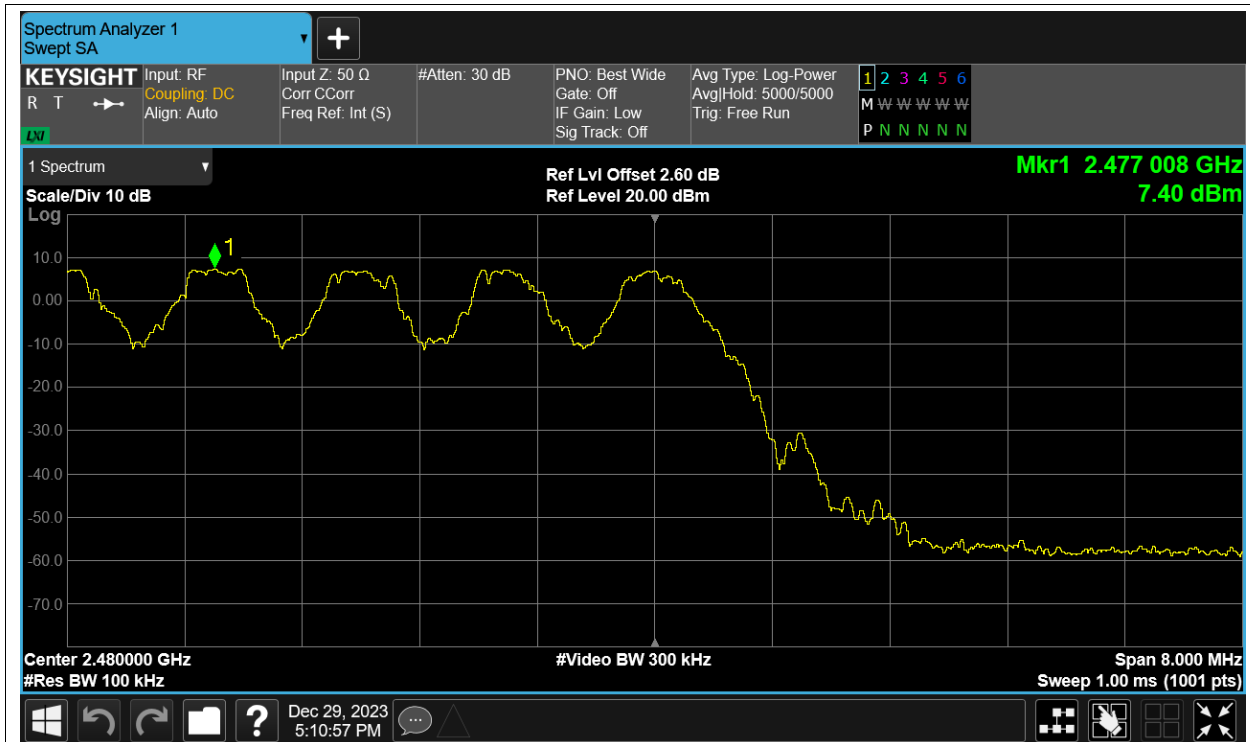
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



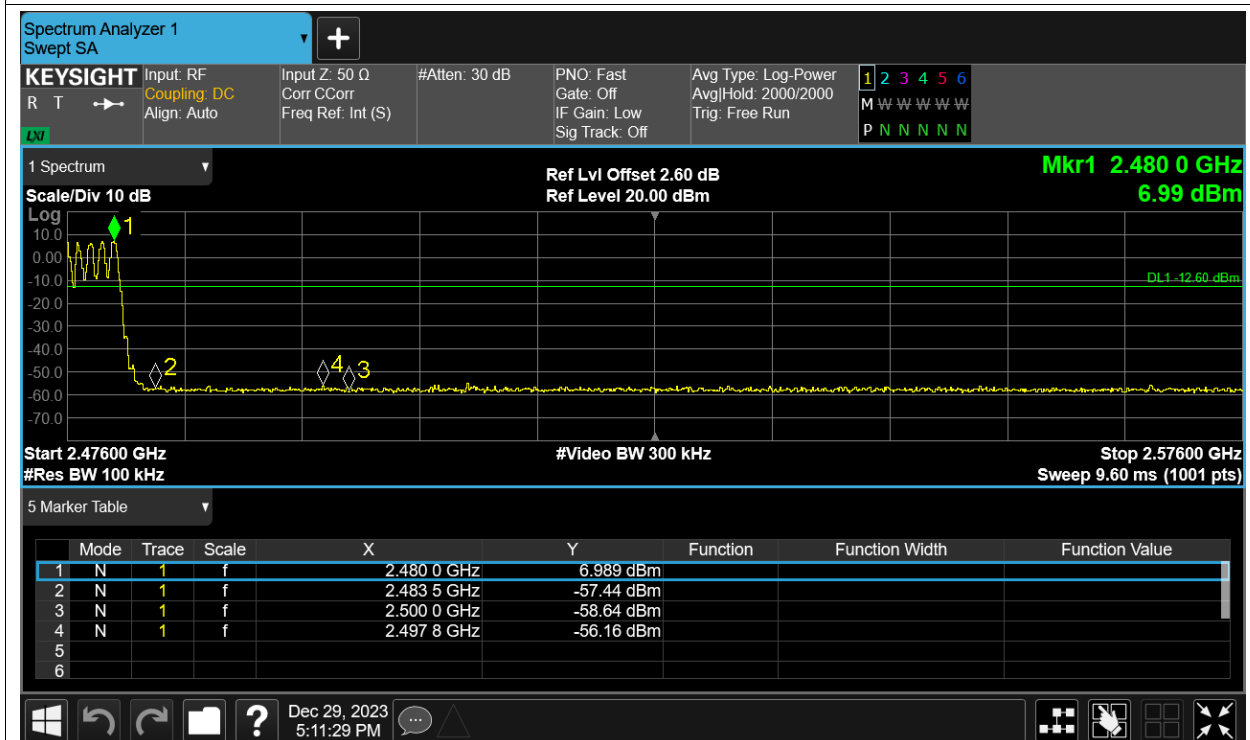
## Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



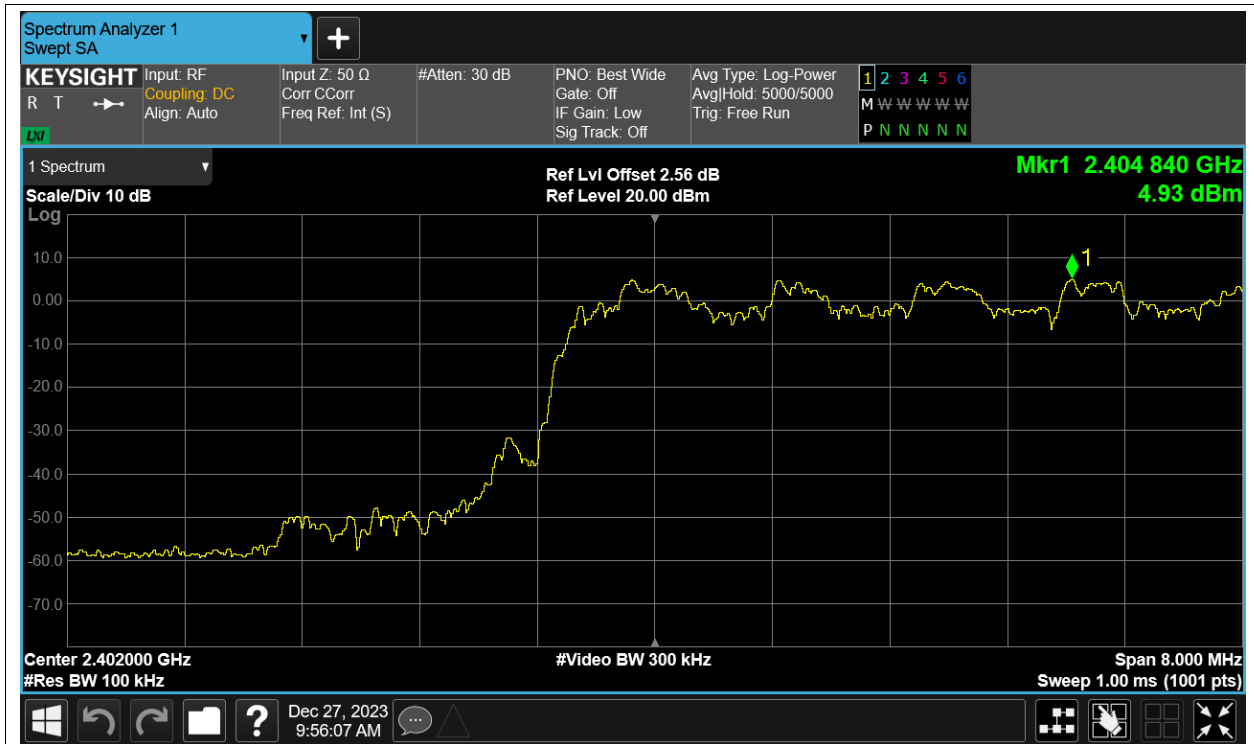
## Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



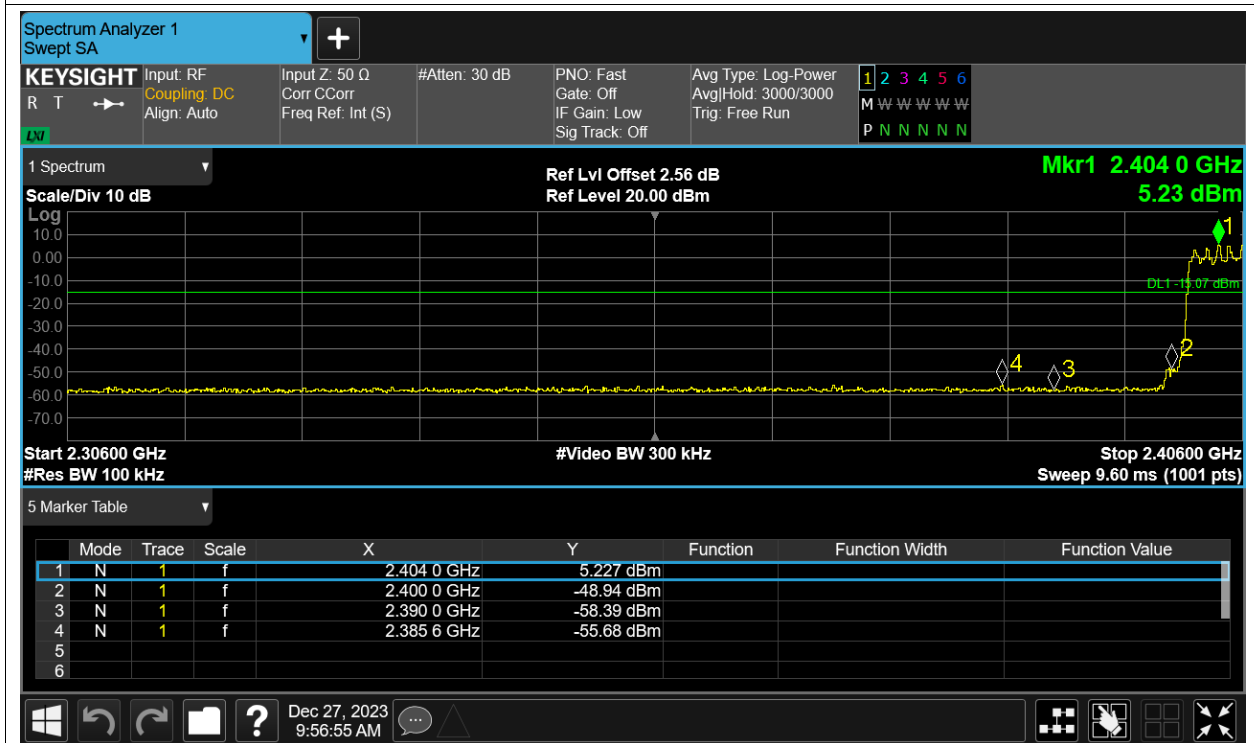
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



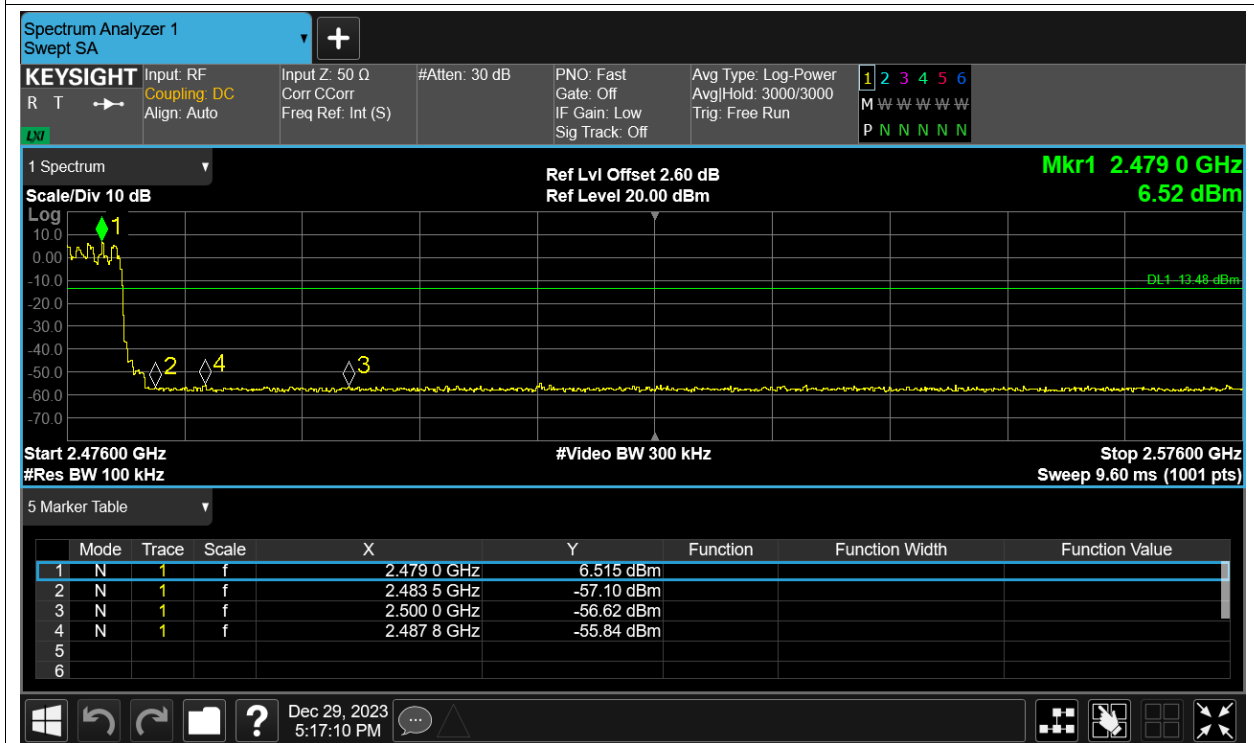
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Ref



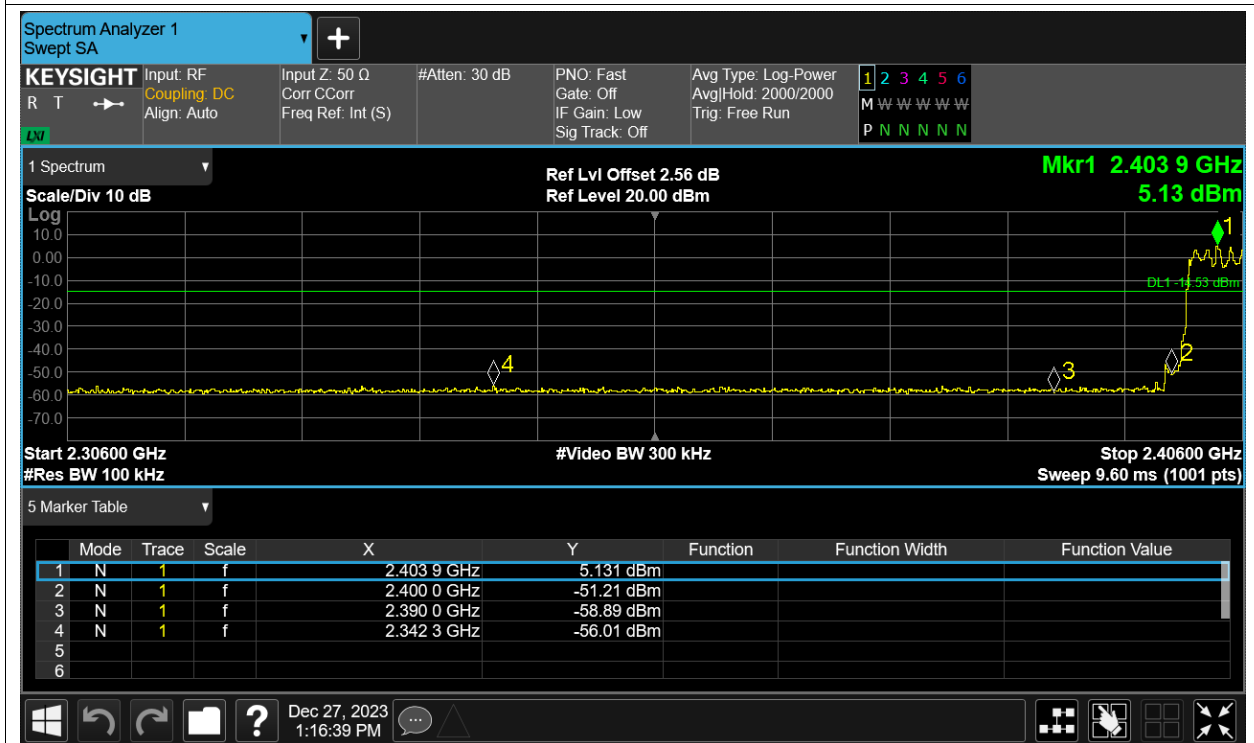
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



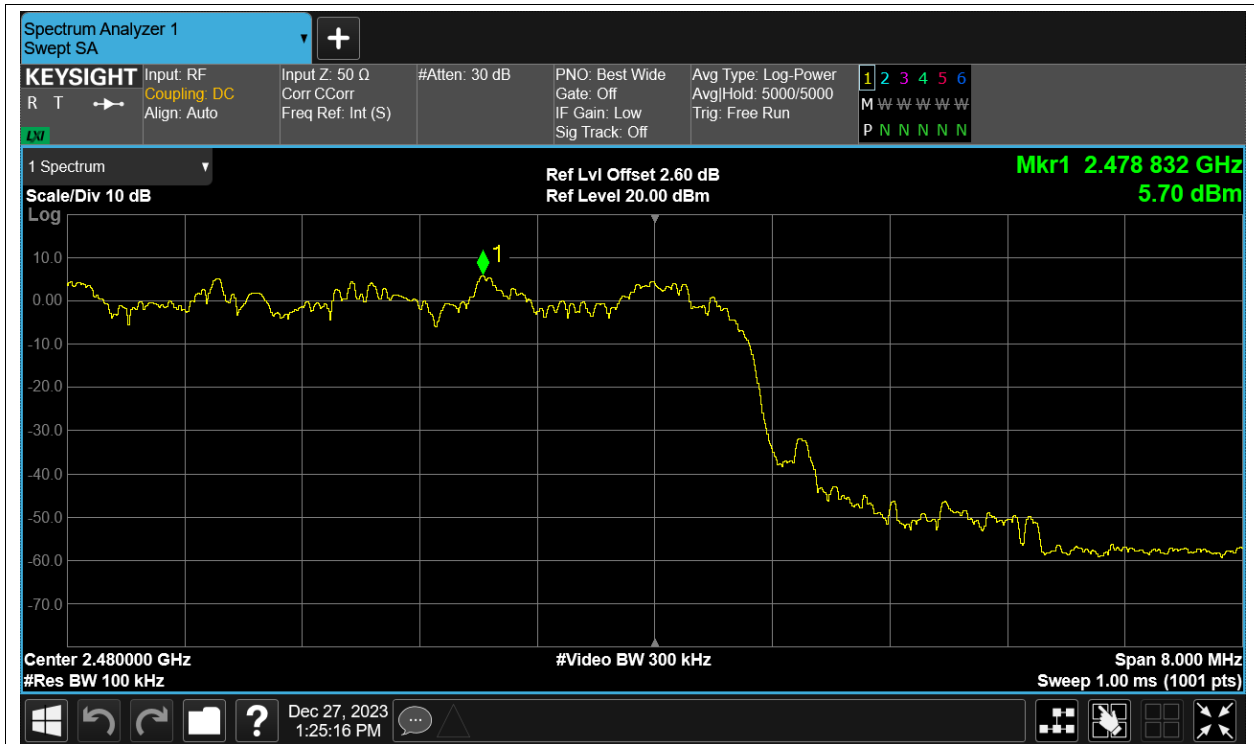
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



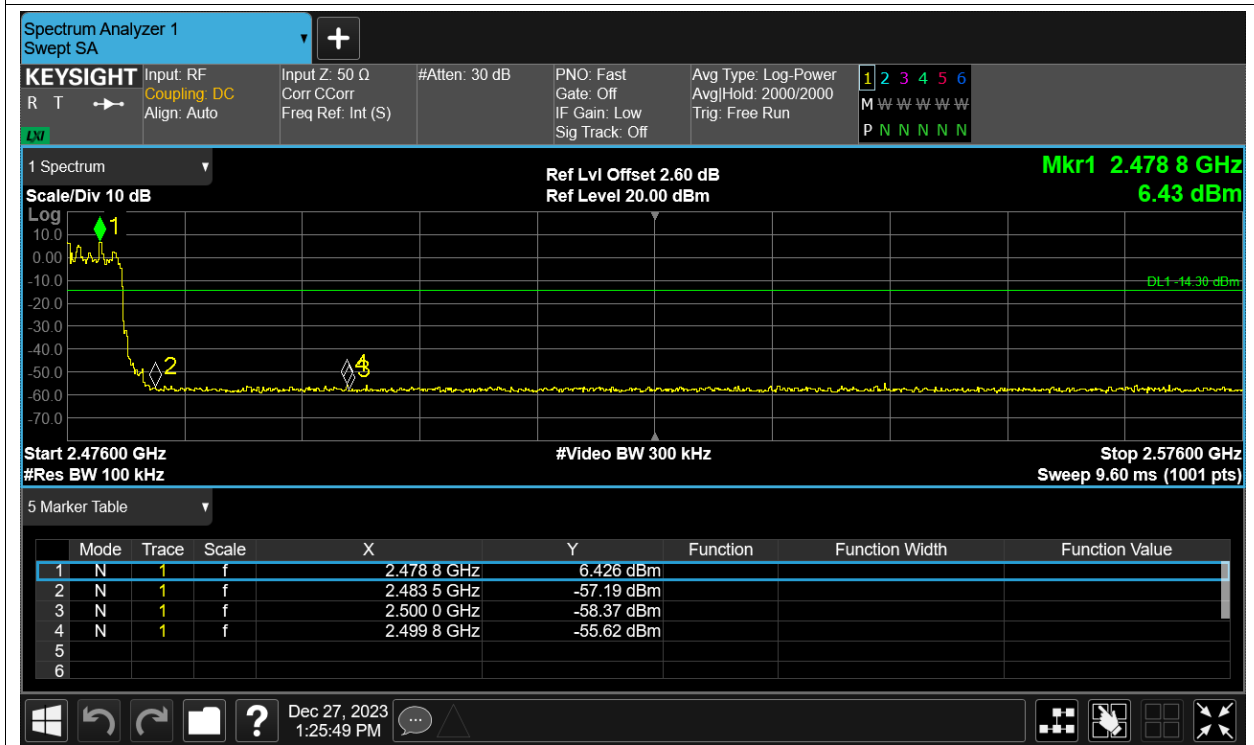
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant1 Hopping Emission



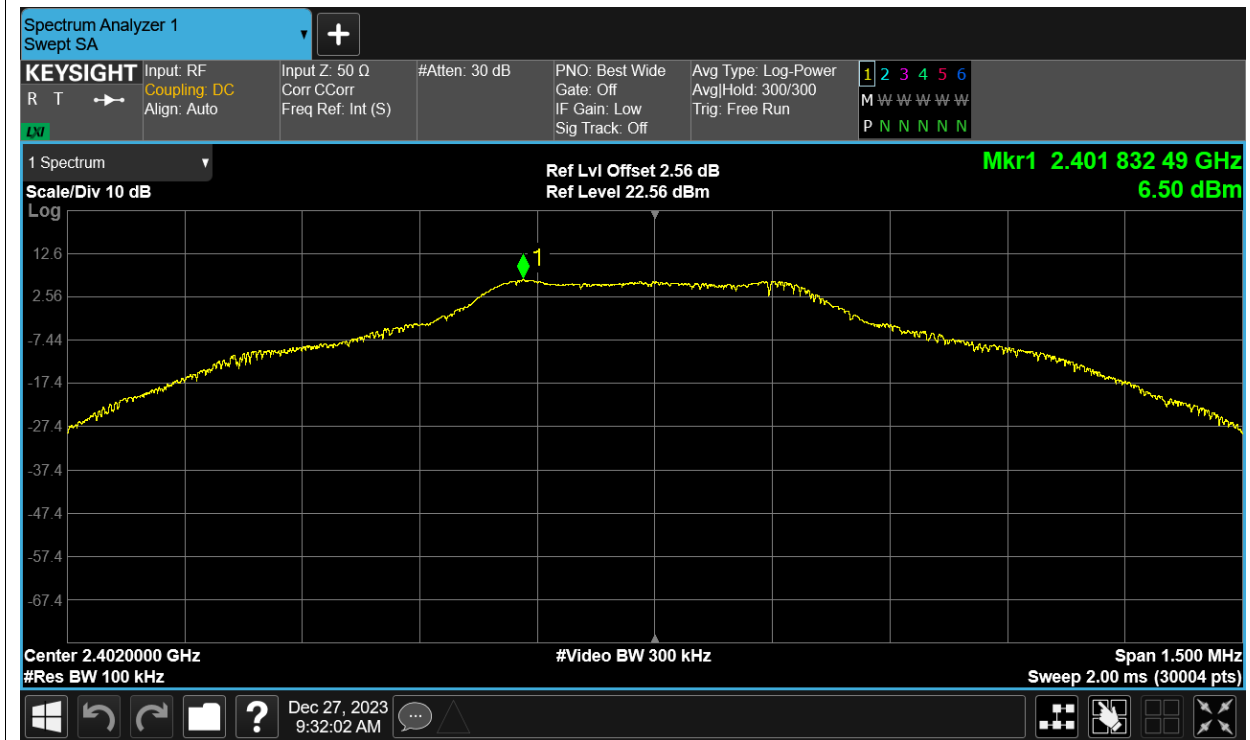


## Conducted RF Spurious Emission

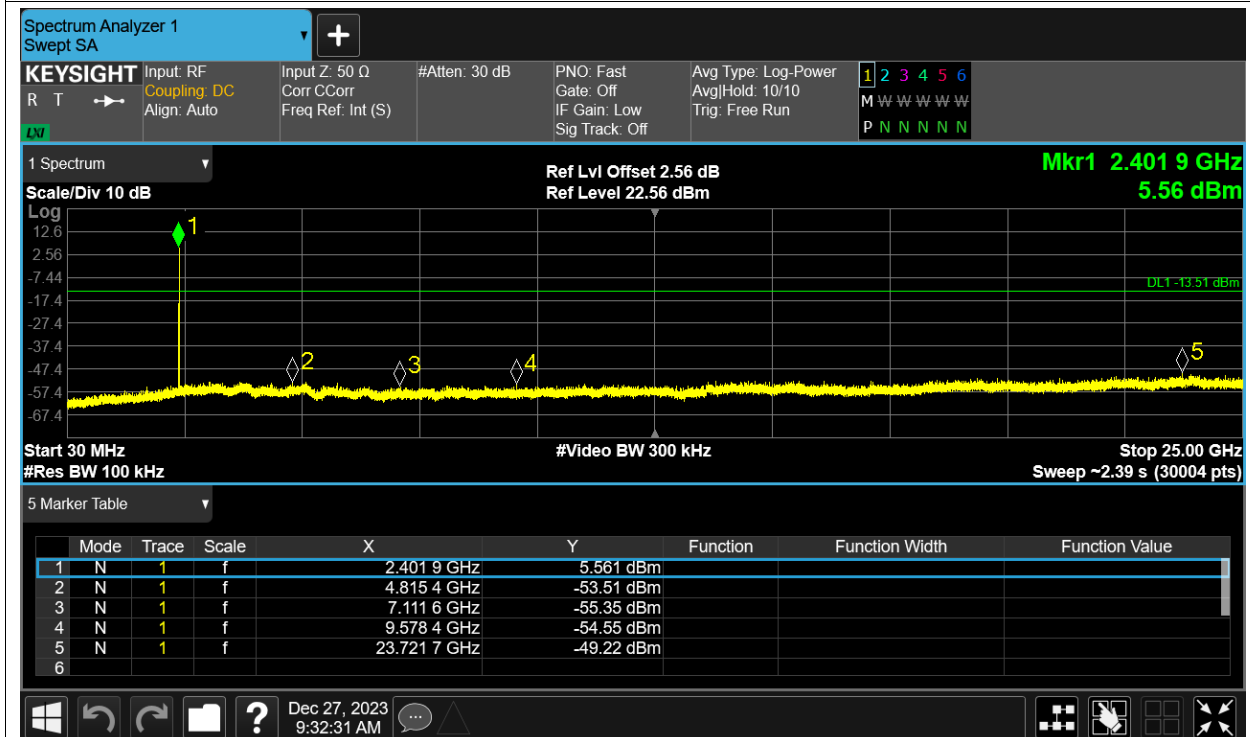
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | -55.72          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | -57.19          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | -55.53          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | -55.11          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | -57.32          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | -55.34          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | -55.27          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | -57.63          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | -56.32          | -20         | Pass    |

## Test Graphs

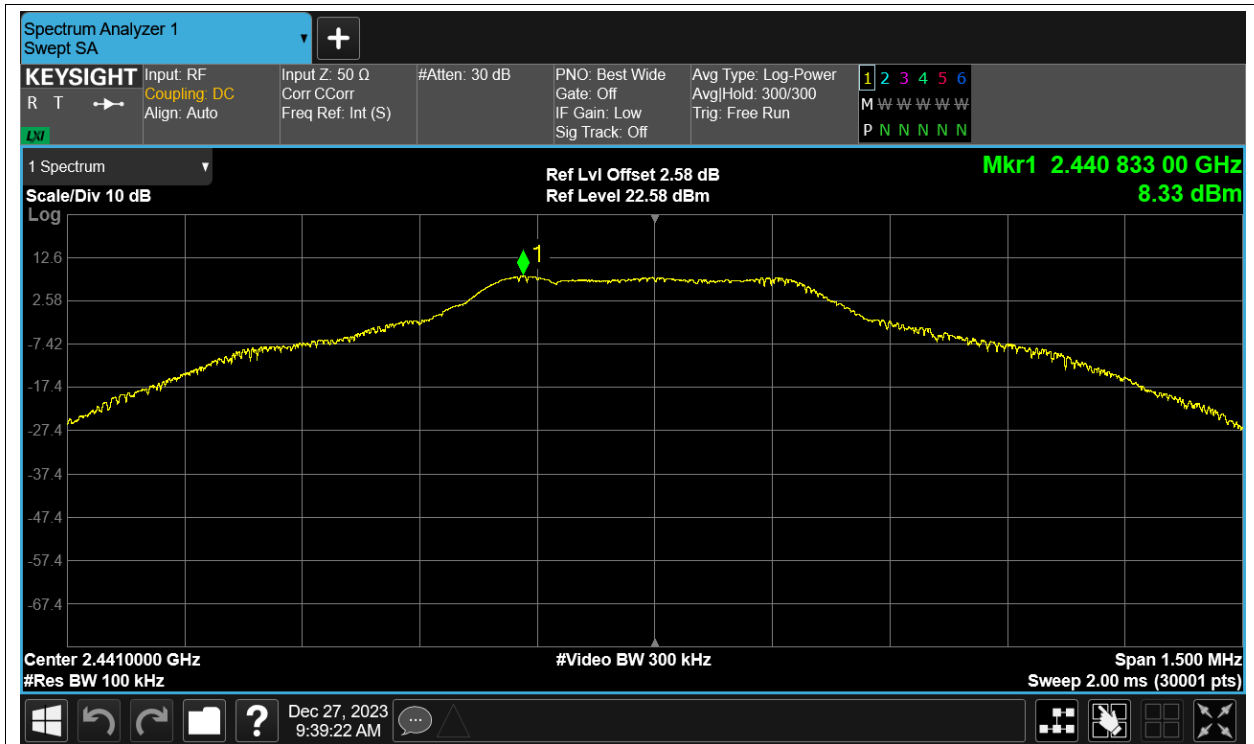
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



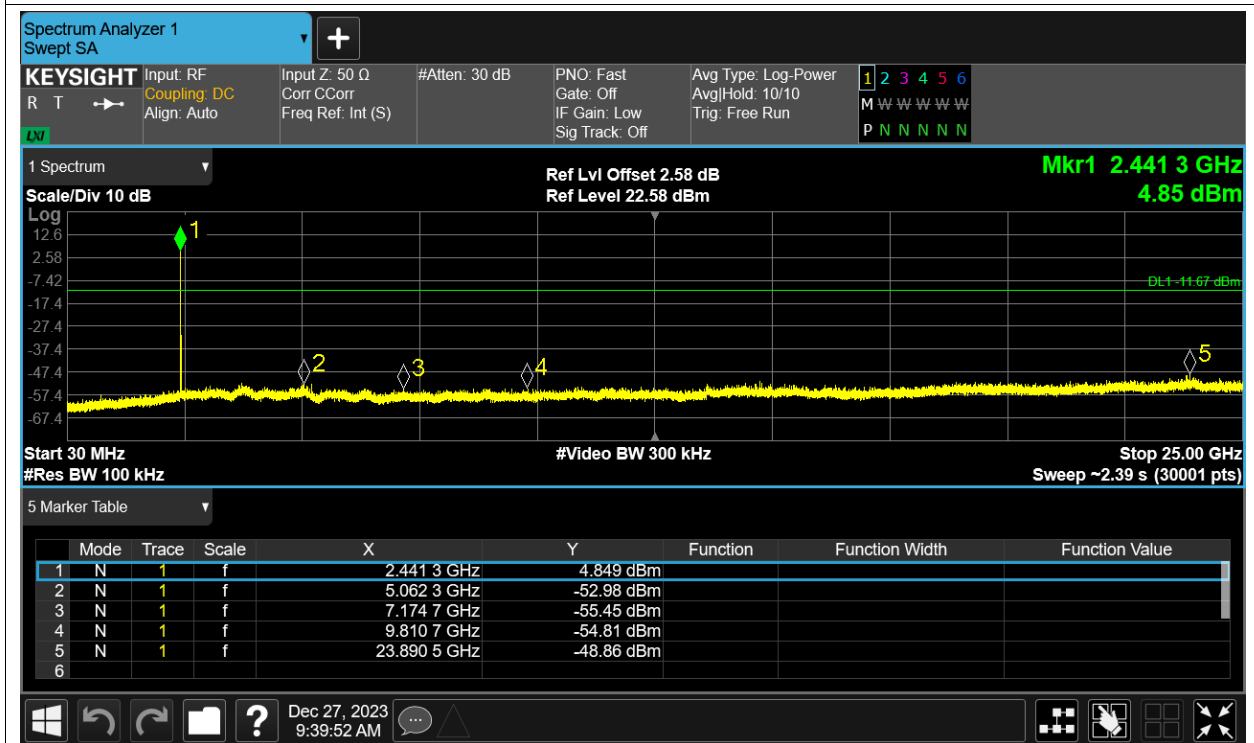
Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



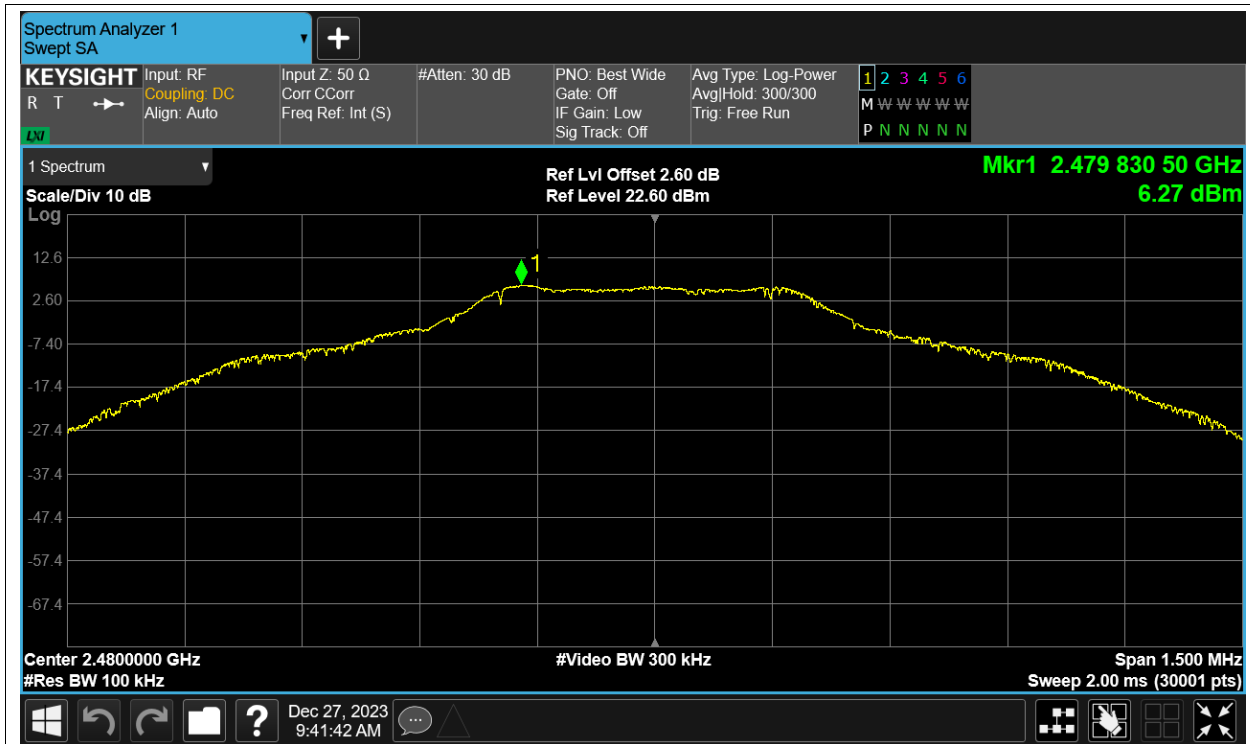
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



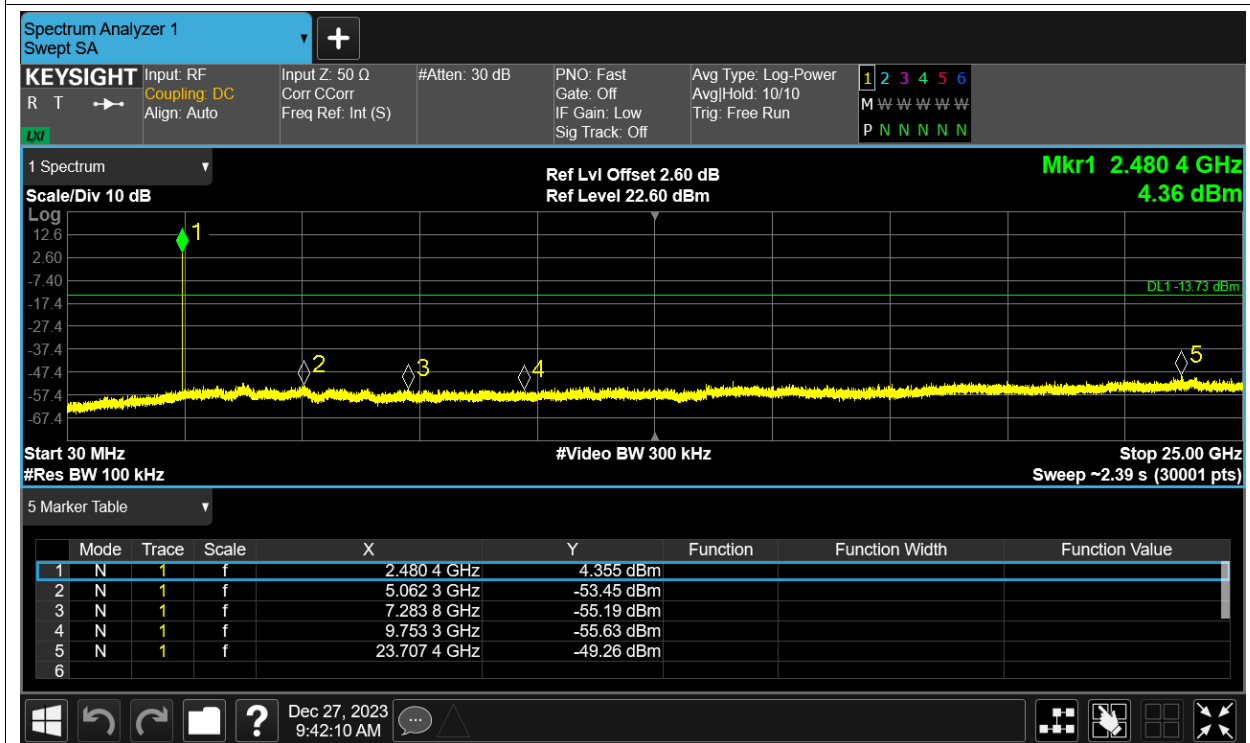
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



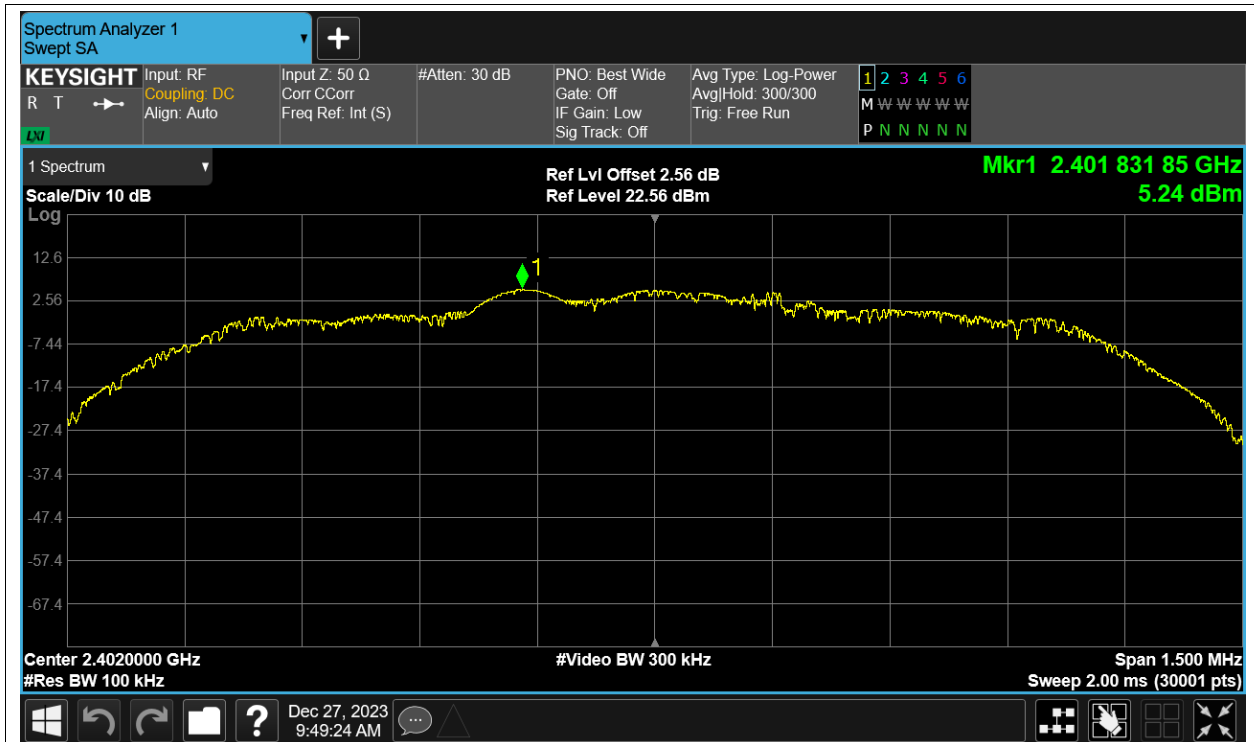
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



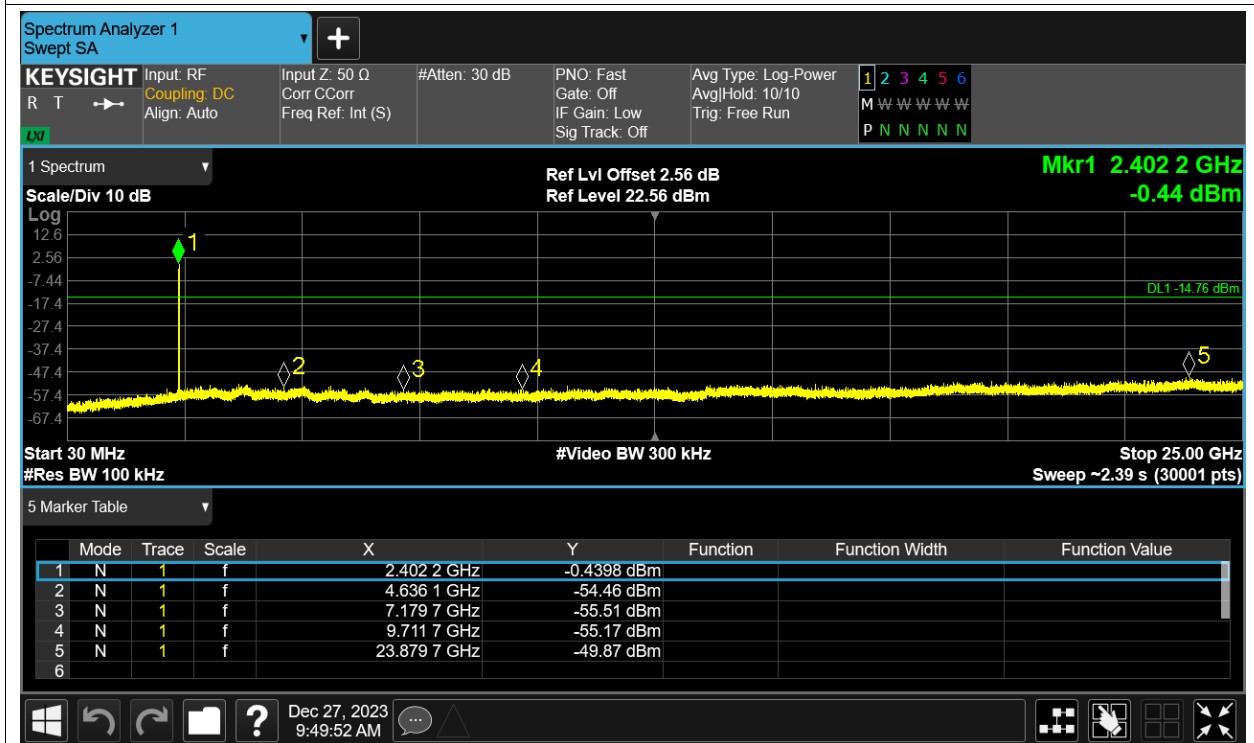
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



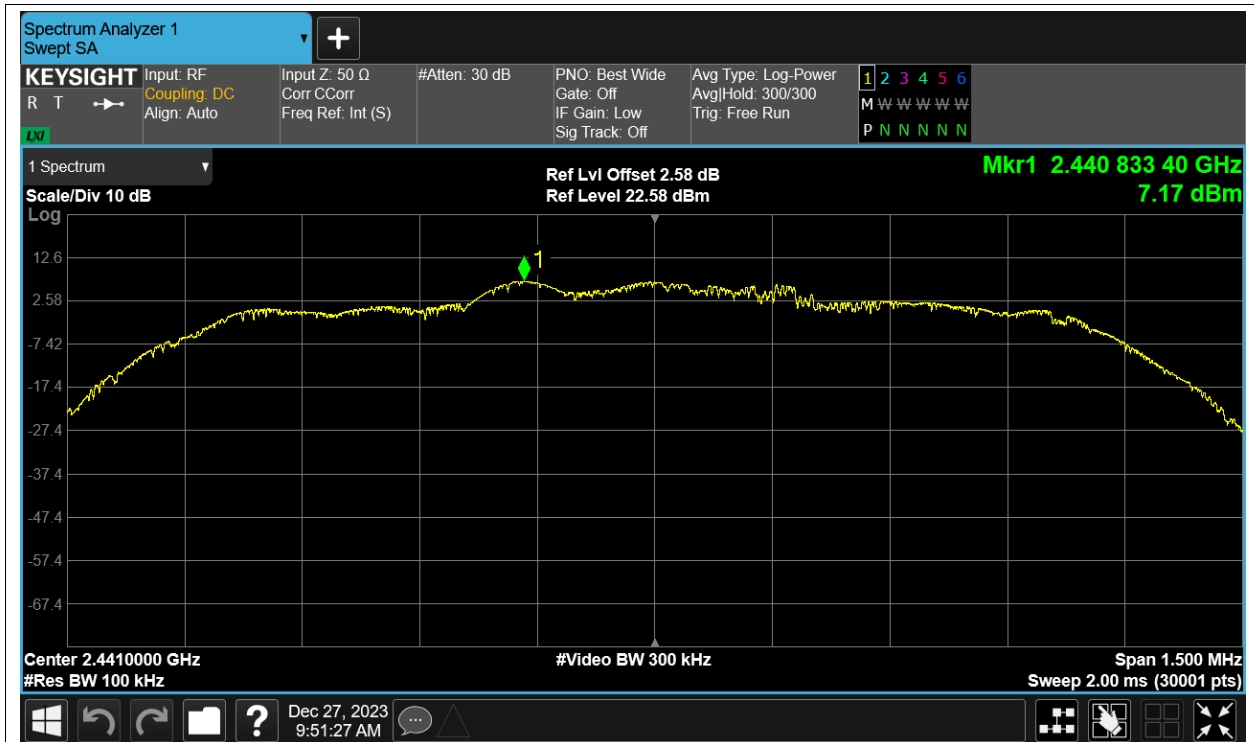
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



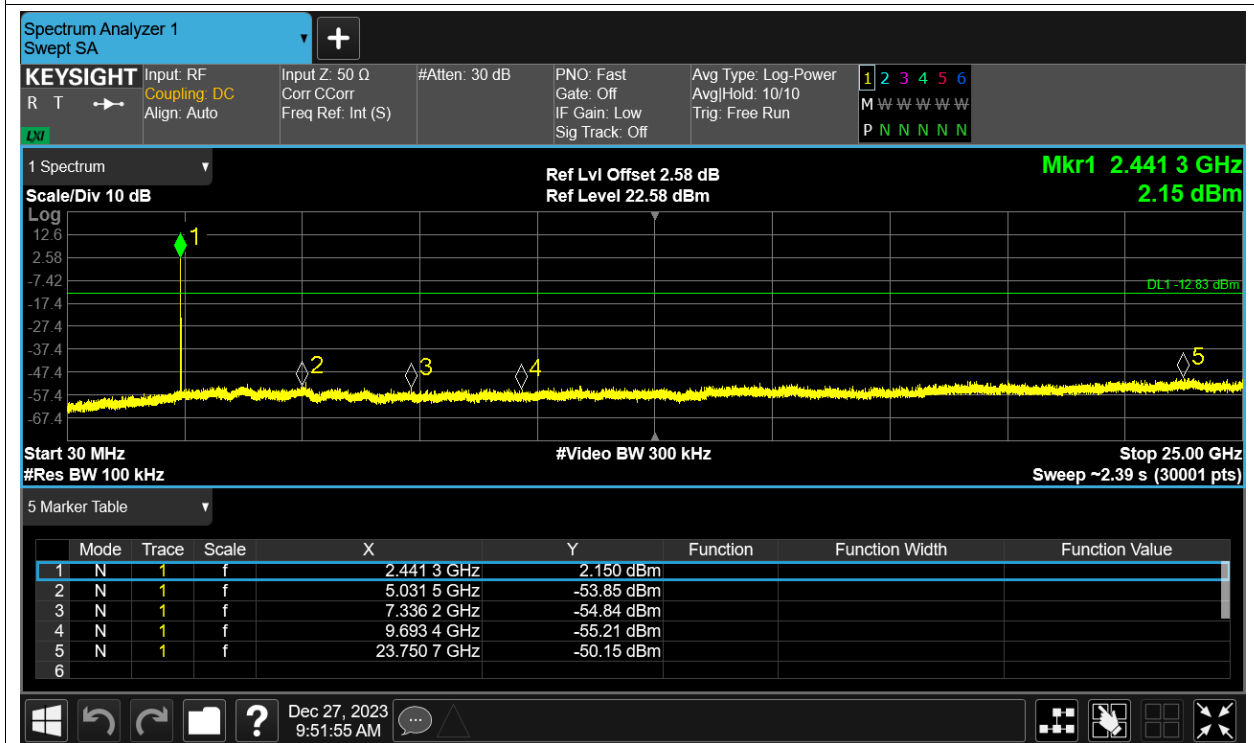
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



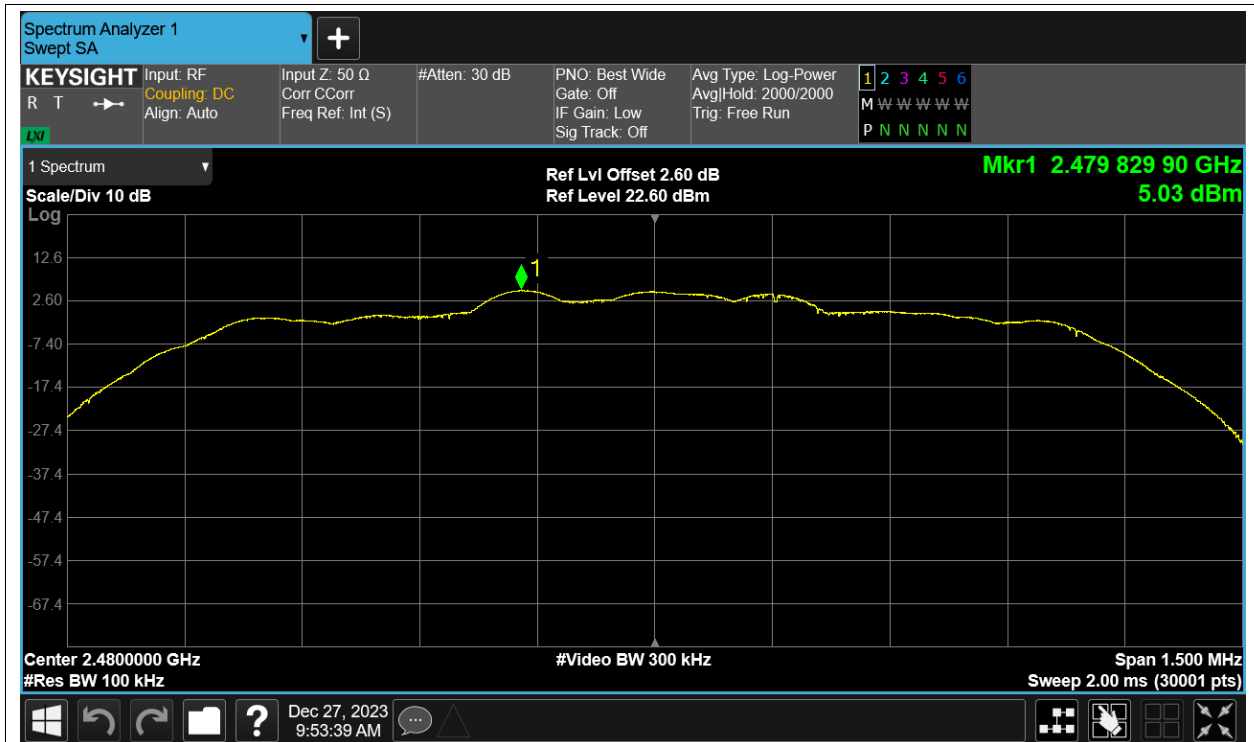
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



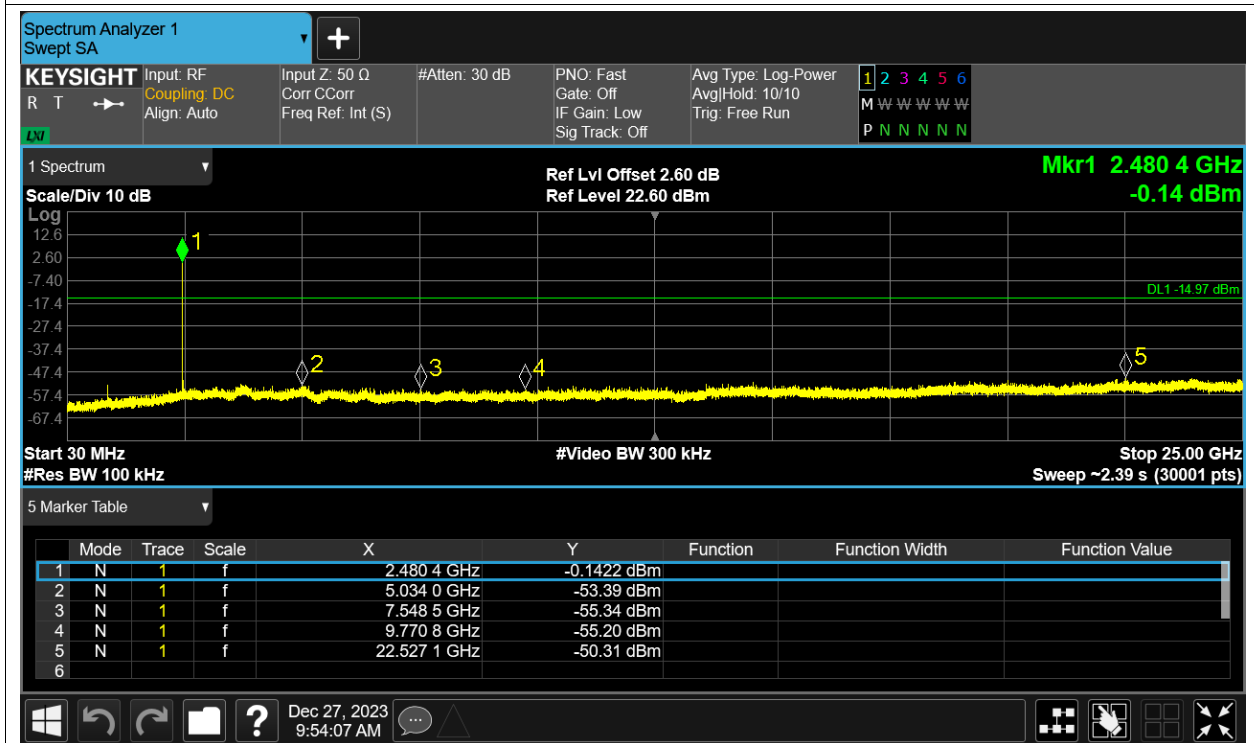
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



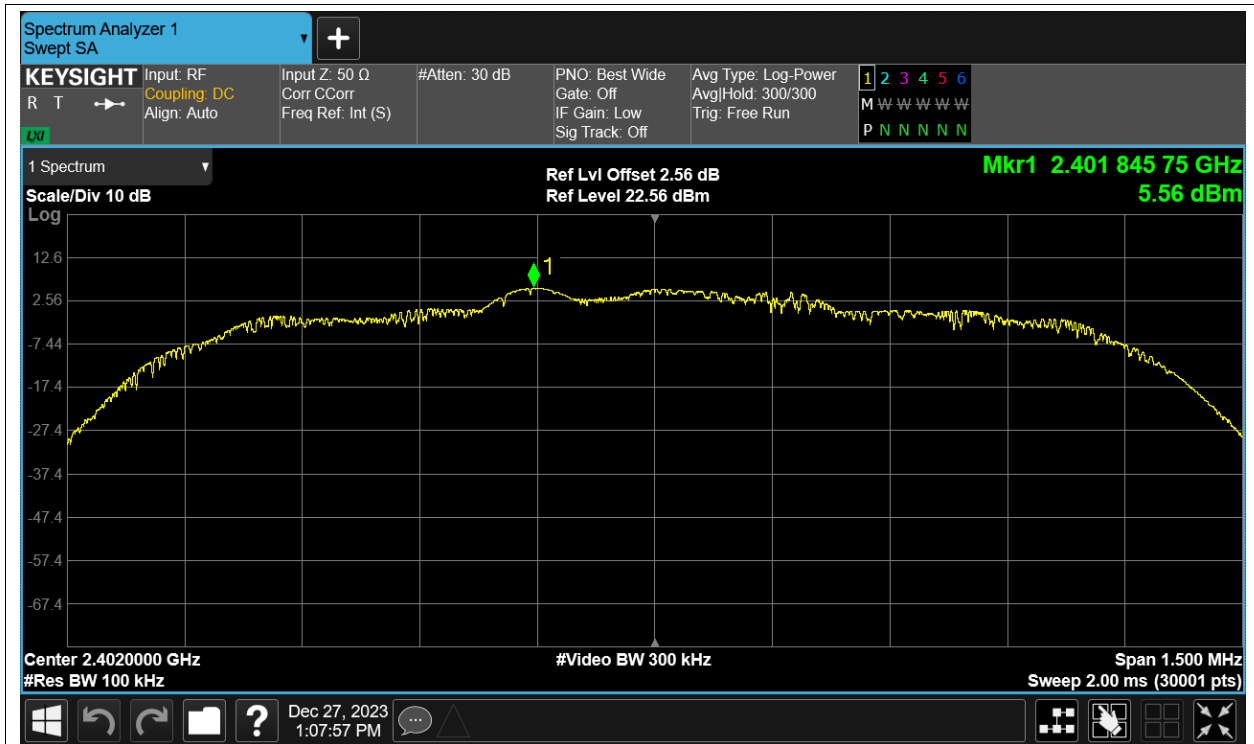
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



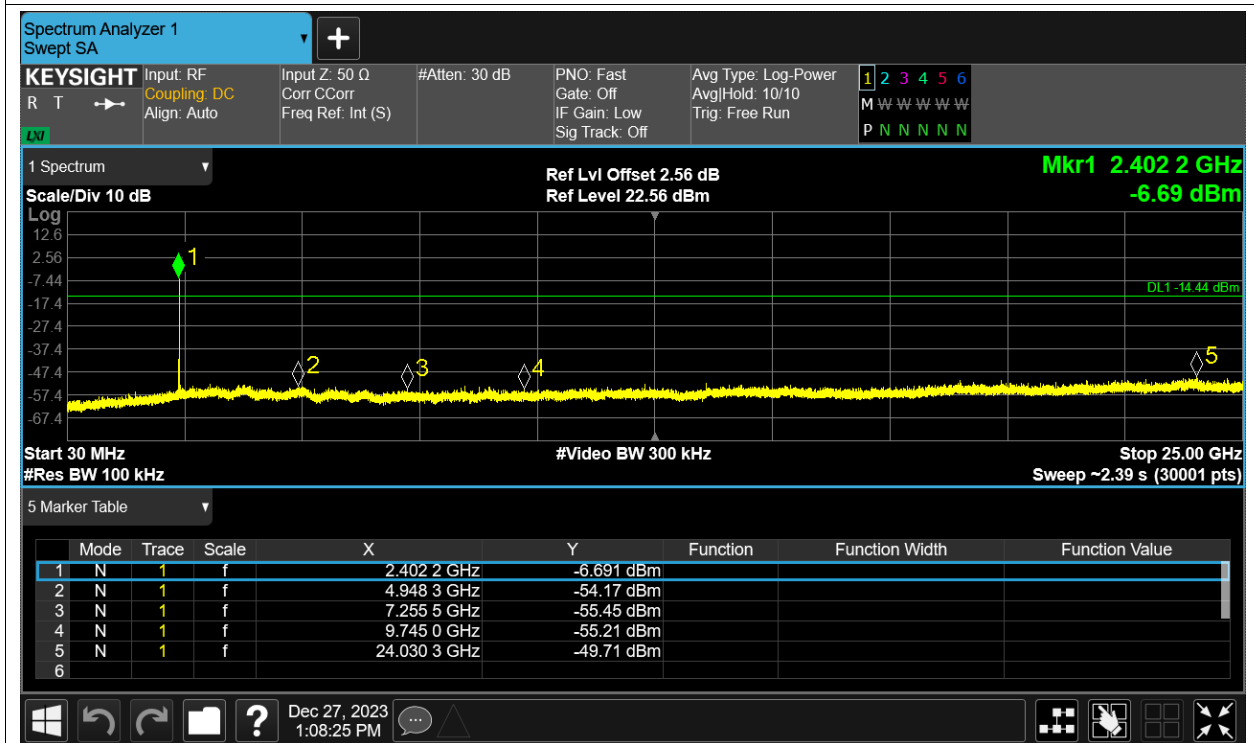
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref

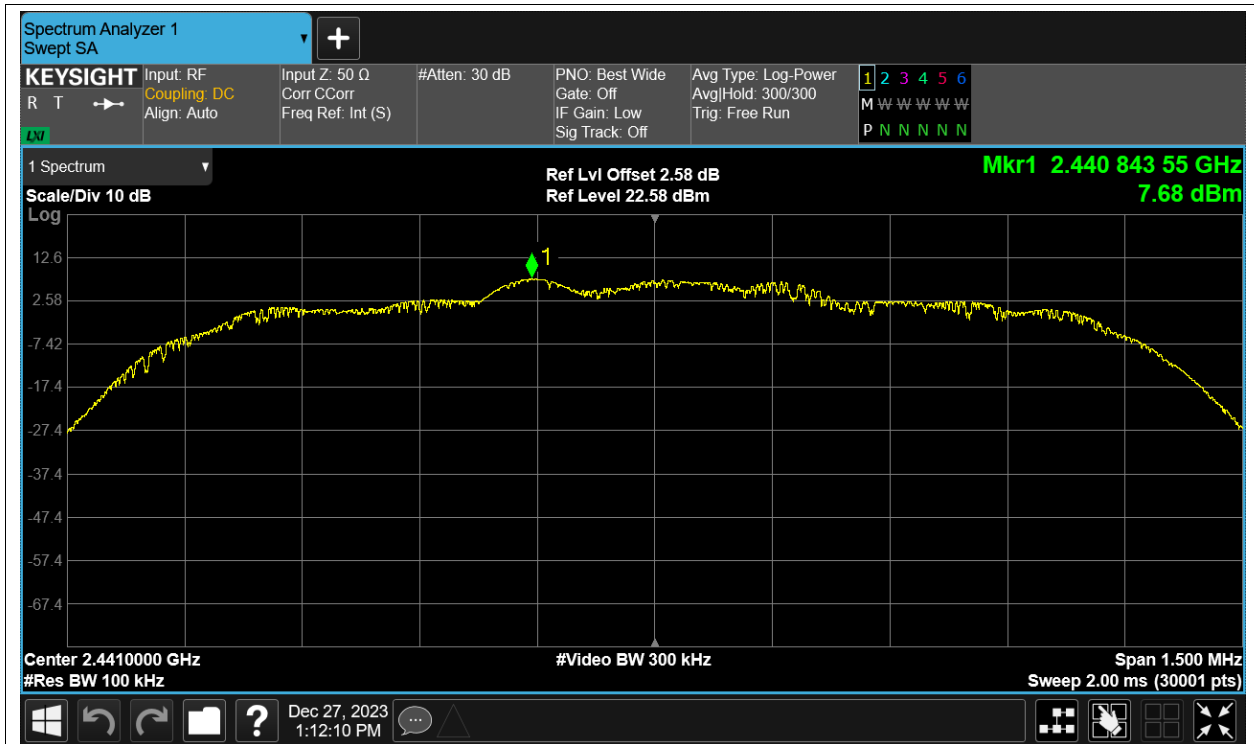


Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission

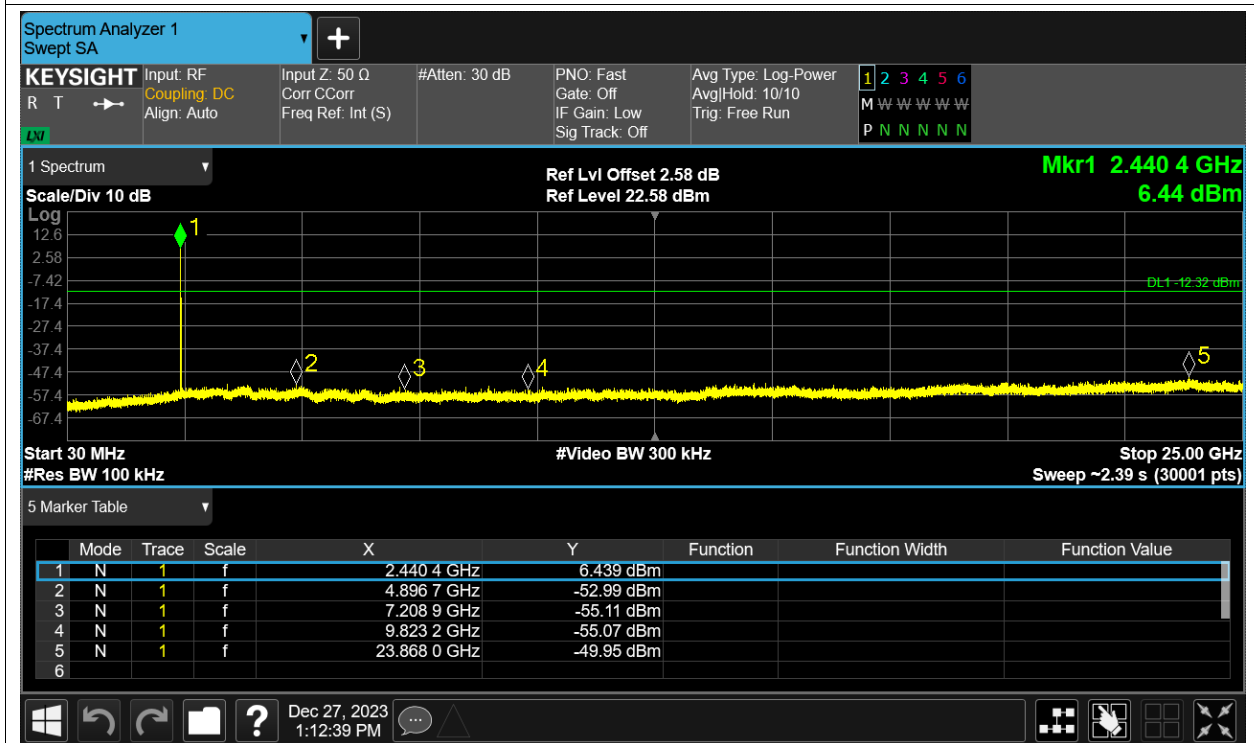


Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref

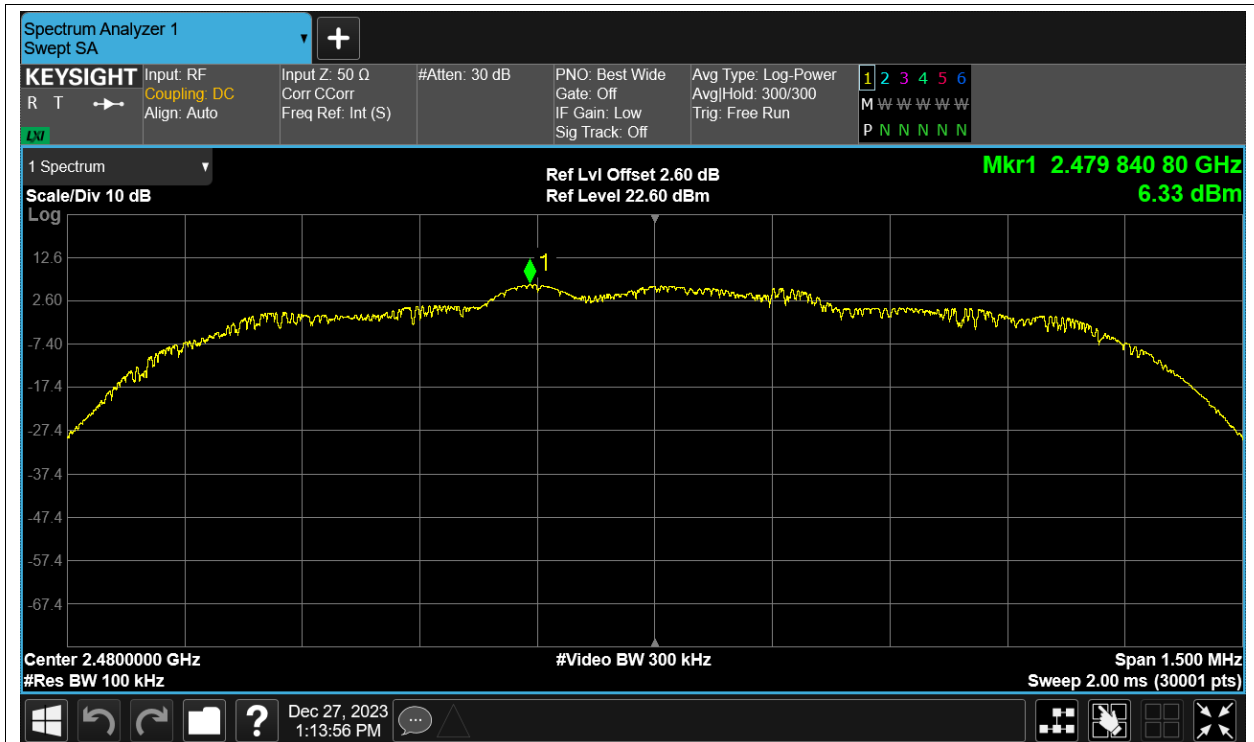




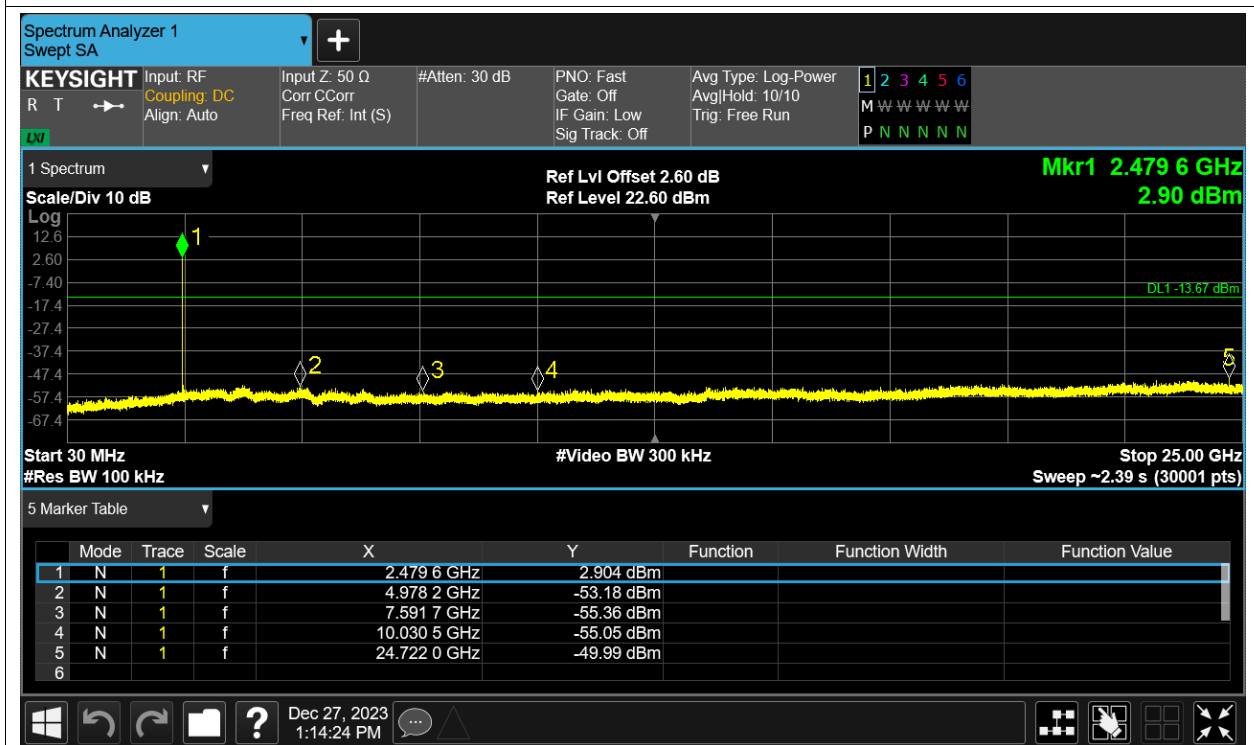
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

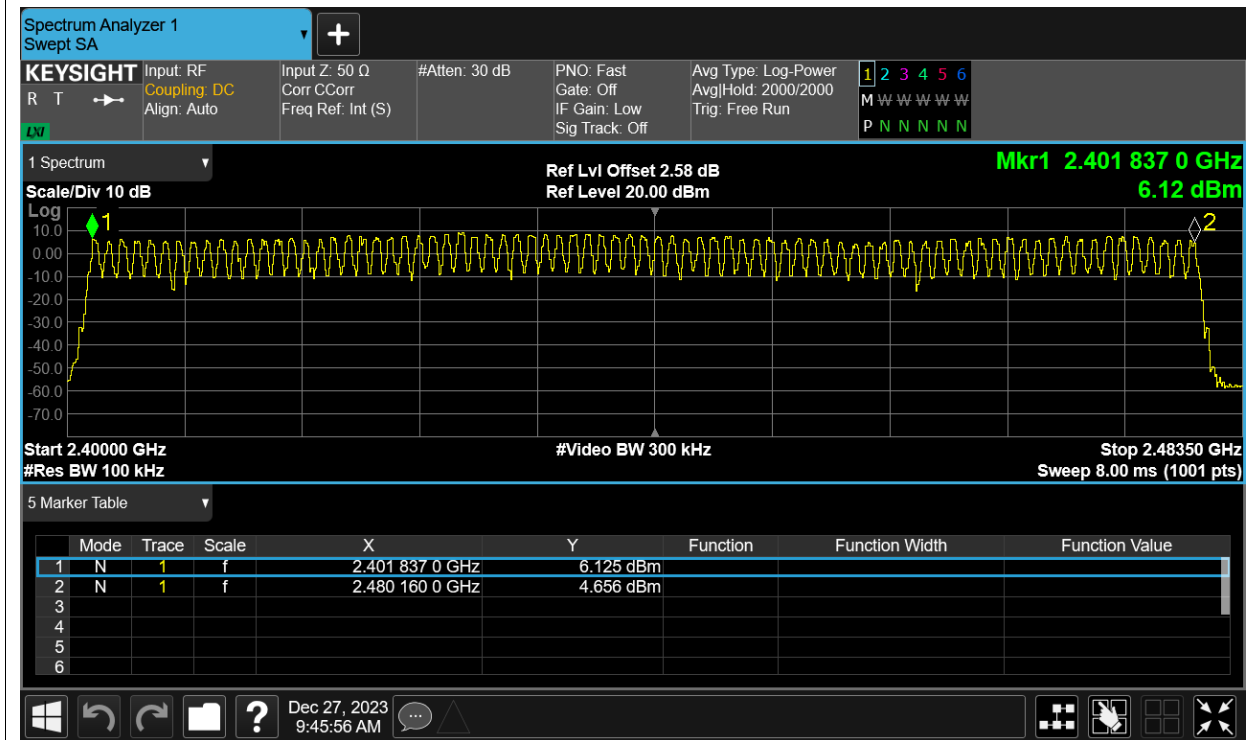


## Number of Hopping Channel

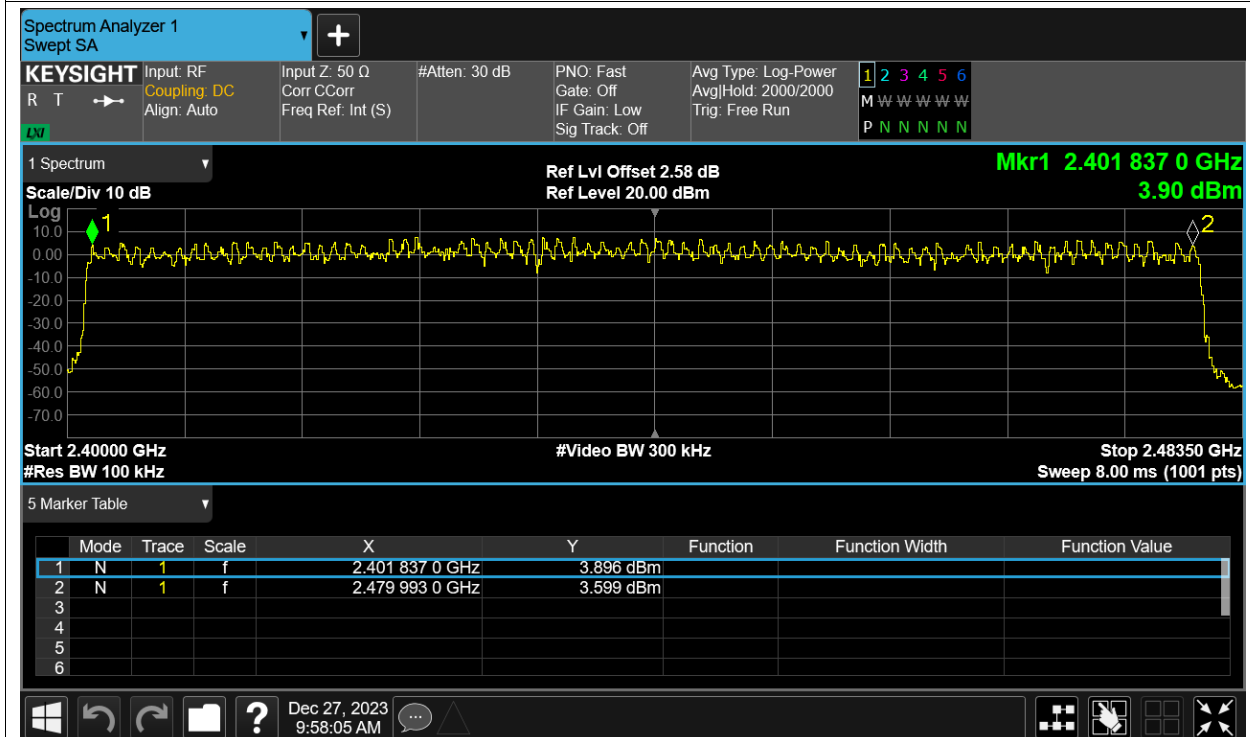
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant1    | 79             | 15    | Pass    |

## Test Graphs

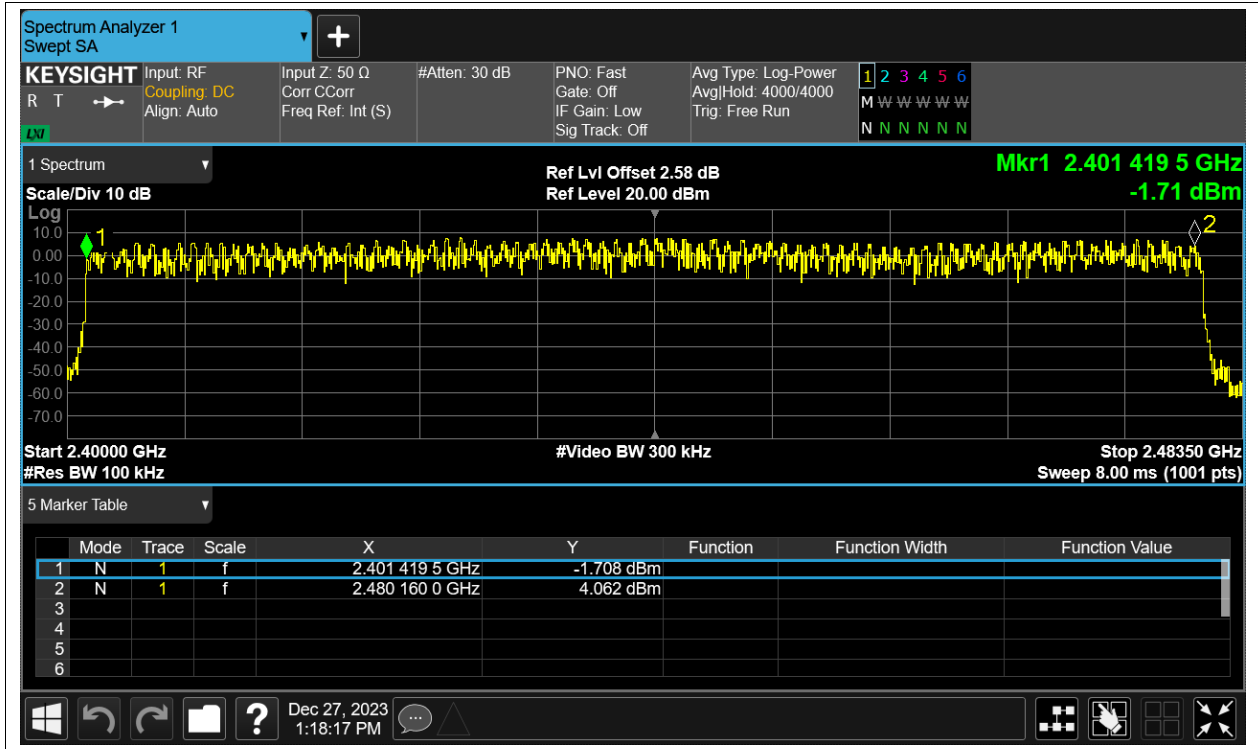
Hopping No. NVNT 1-DH1 2441MHz Ant1.



Hopping No. NVNT 2-DH1 2441MHz Ant1



Hopping No. NVNT 3-DH1 2441MHz Ant1

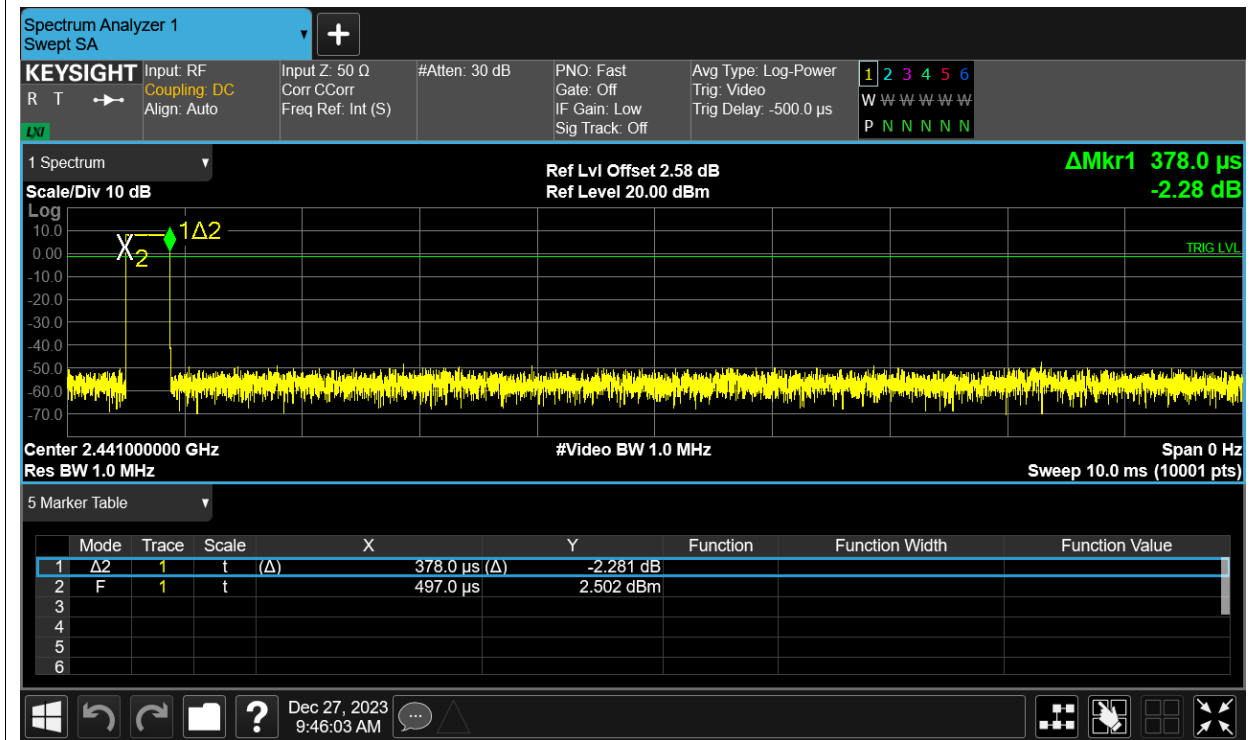


## Dwell Time

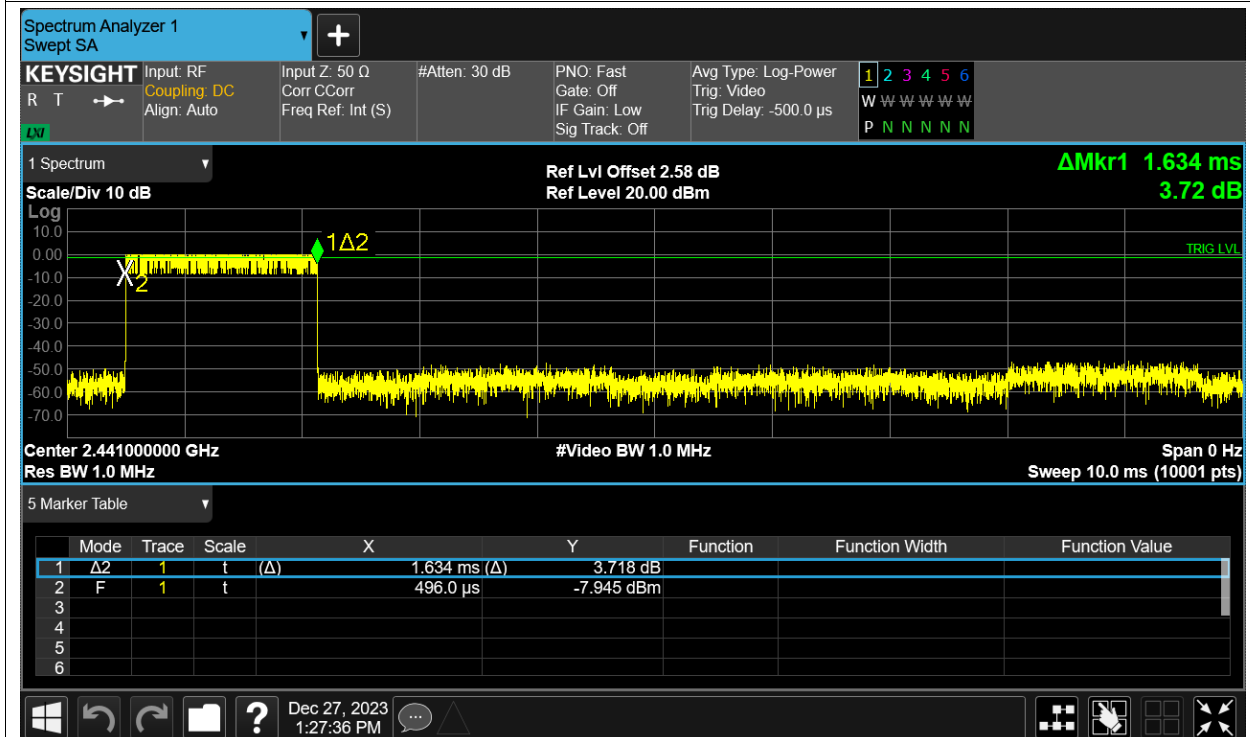
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant1    | 0.378           | 120.96                | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant1    | 1.634           | 261.44                | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 2.879           | 307.093               | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant1    | 1.636           | 261.76                | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 2.88            | 307.2                 | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | 0.386           | 123.52                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant1    | 1.636           | 261.76                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.884           | 307.627               | 31600            | 400        | Pass    |

## Test Graphs

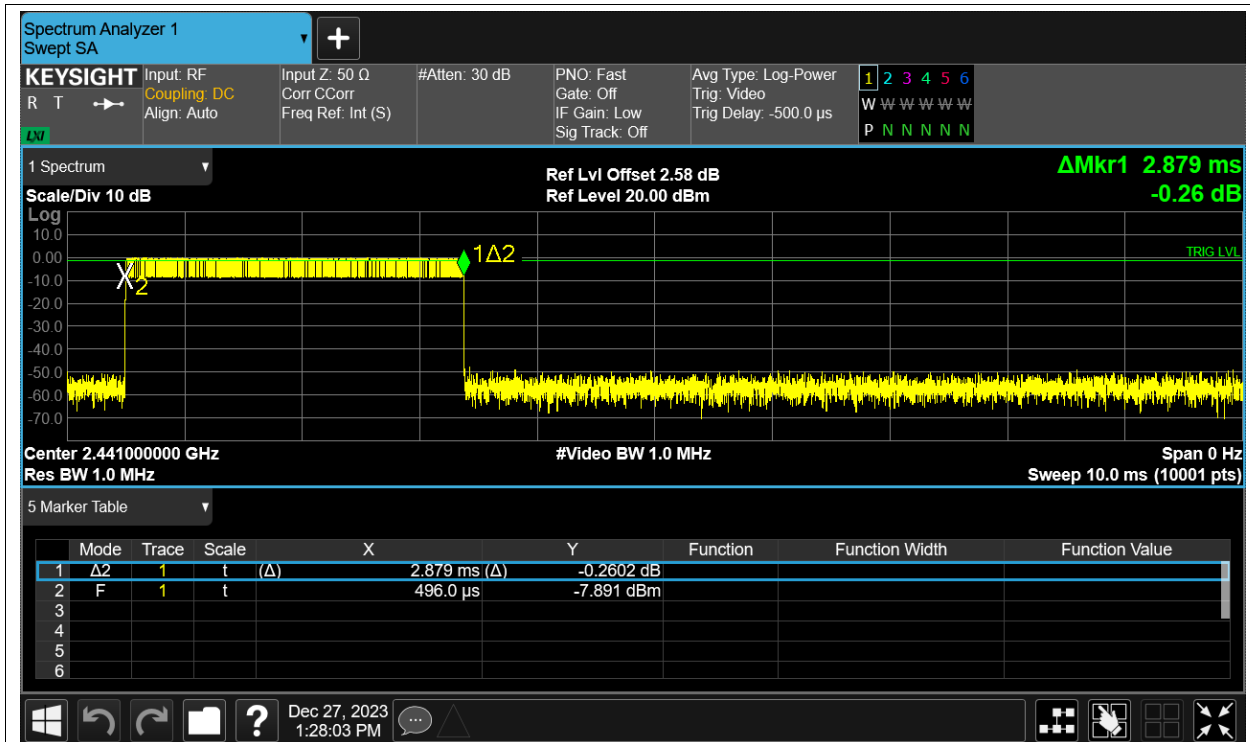
Dwell NVNT 1-DH1 2441MHz Ant1



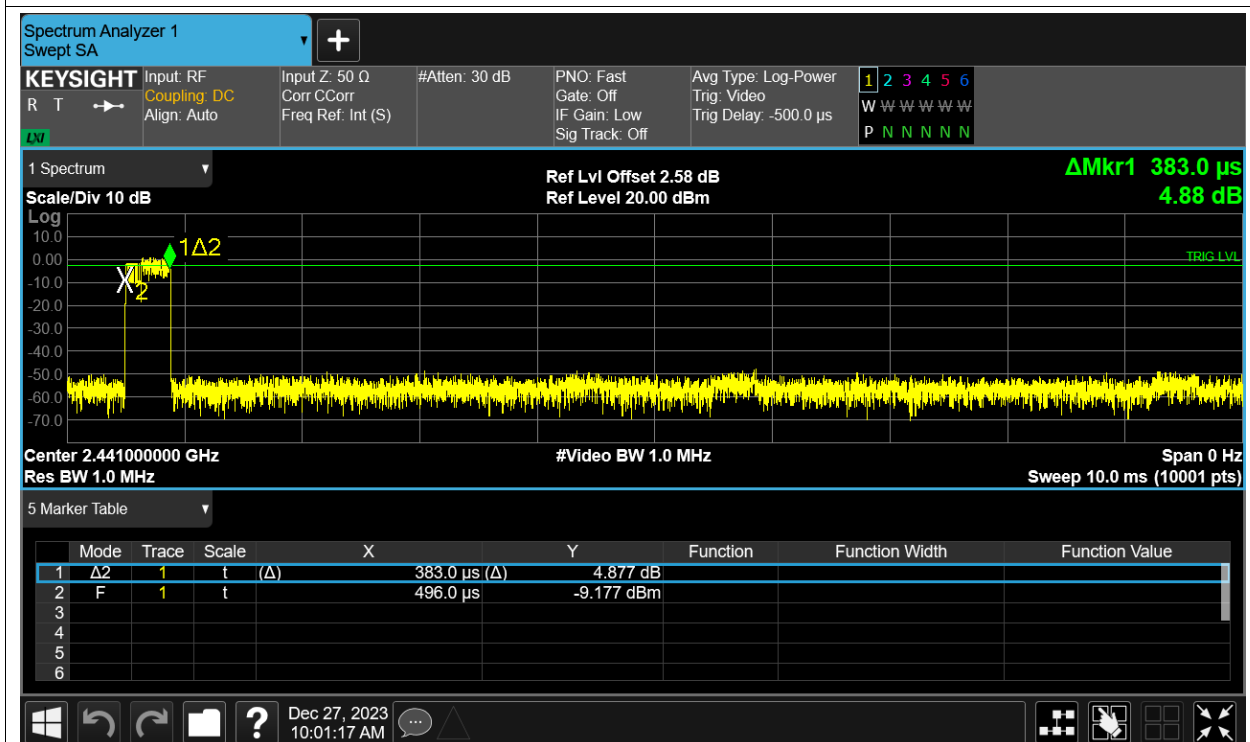
Dwell NVNT 1-DH3 2441MHz Ant1



Dwell NVNT 1-DH5 2441MHz Ant1

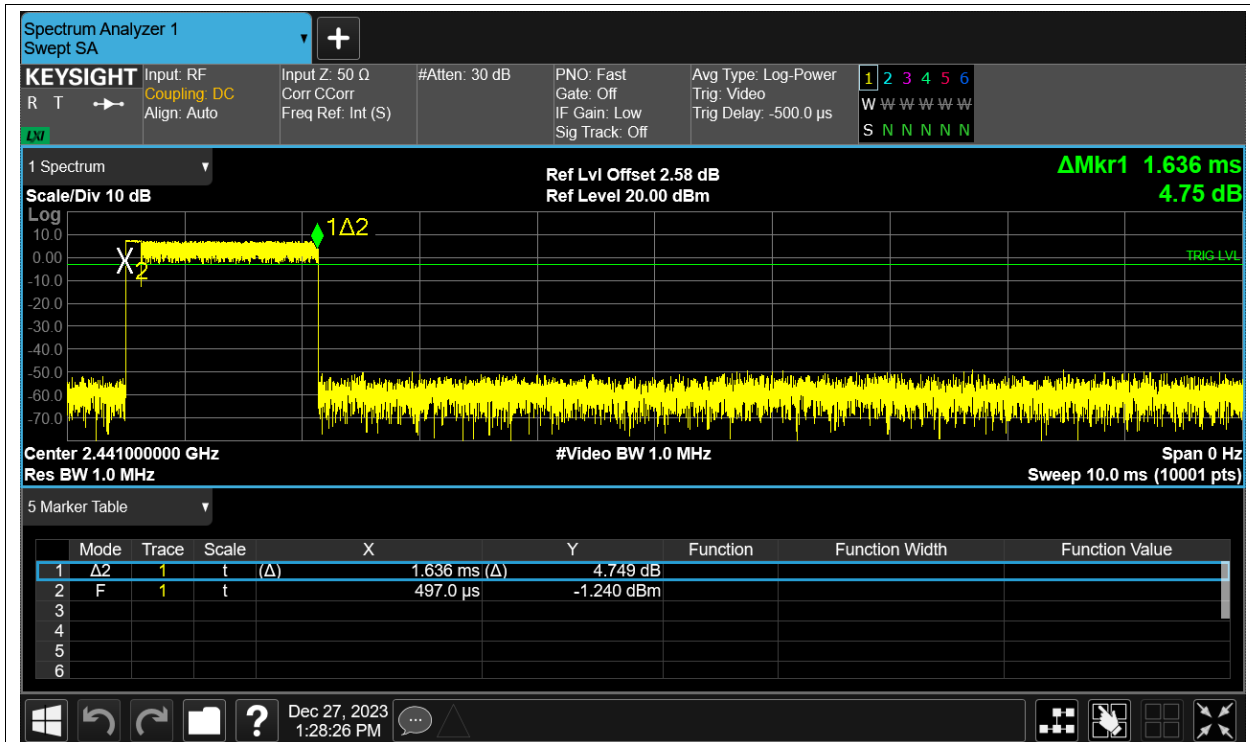


Dwell NVNT 2-DH1 2441MHz Ant1

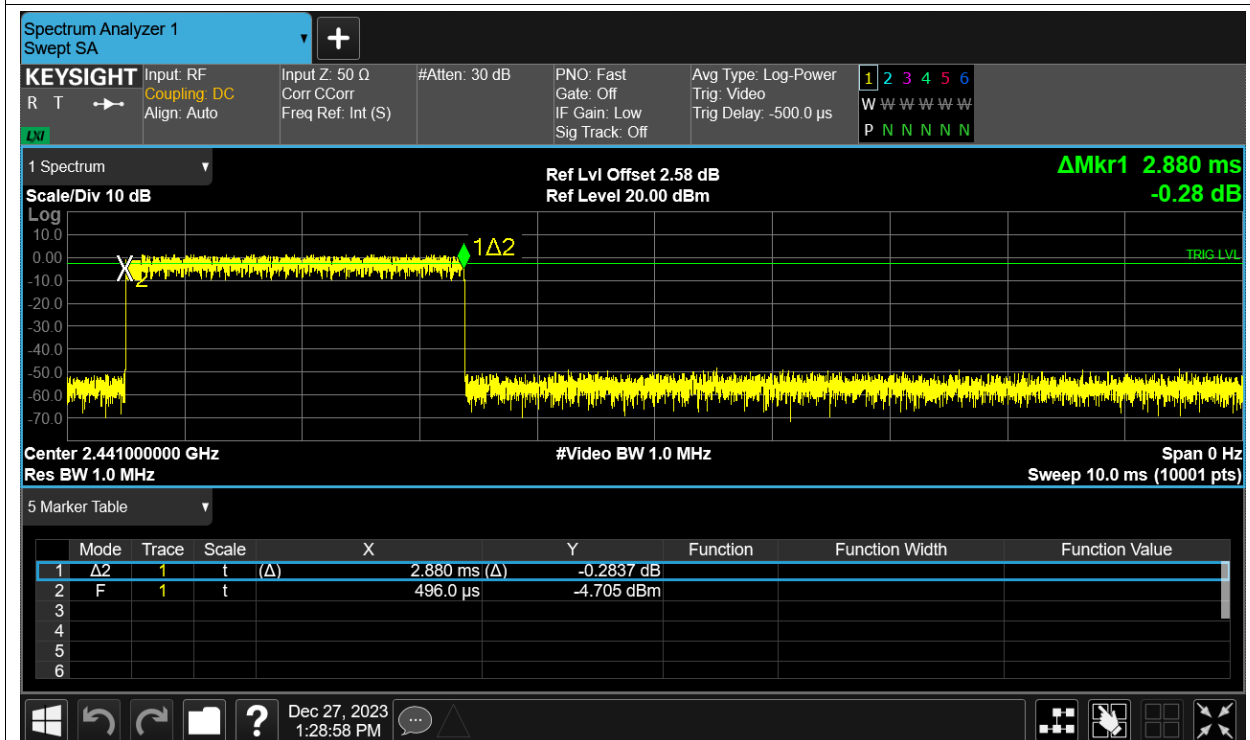


Dwell NVNT 2-DH3 2441MHz Ant1

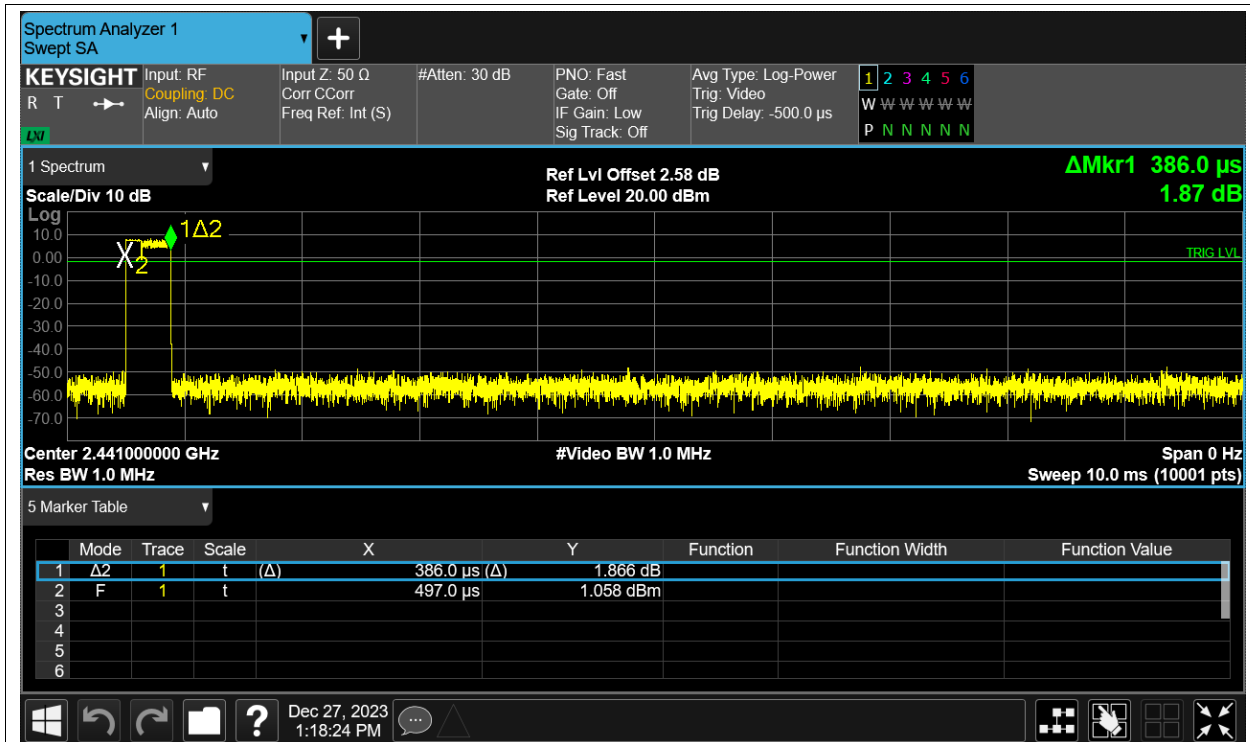




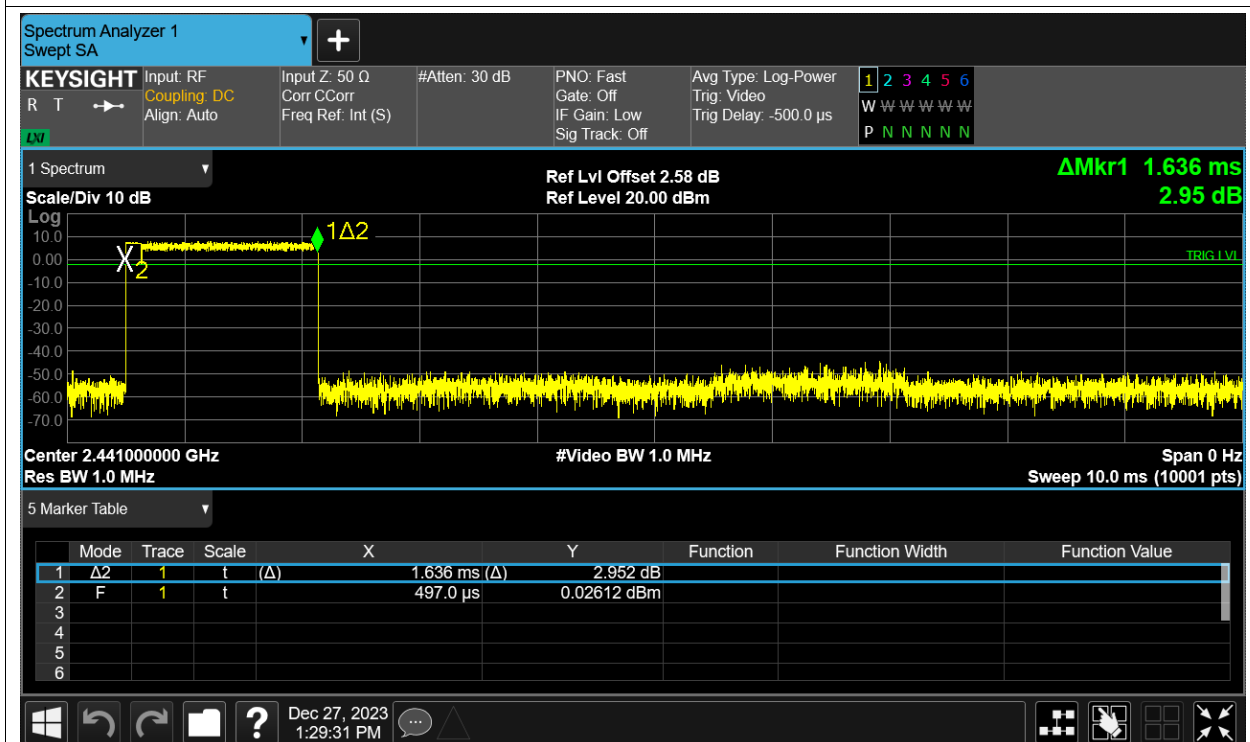
Dwell NVNT 2-DH5 2441MHz Ant1



Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1



Dwell NVNT 3-DH5 2441MHz Ant1

