

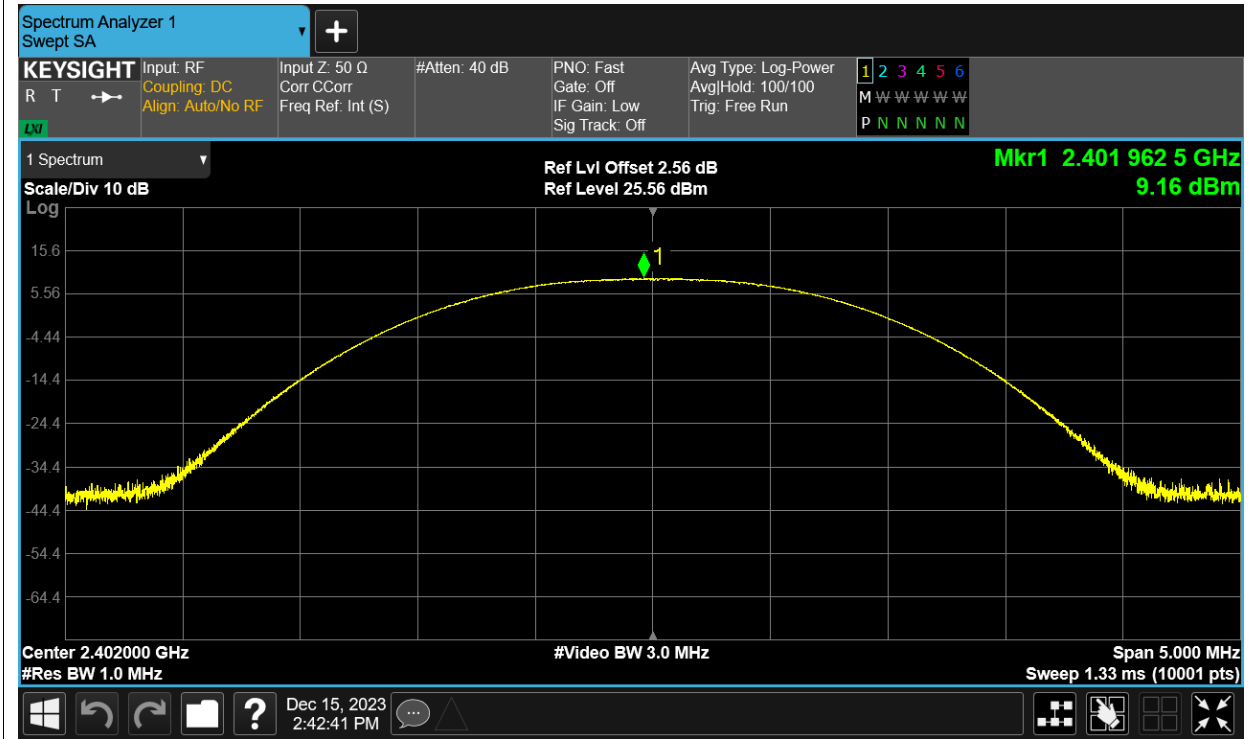
## Test Data

### Maximum Conducted Output Power

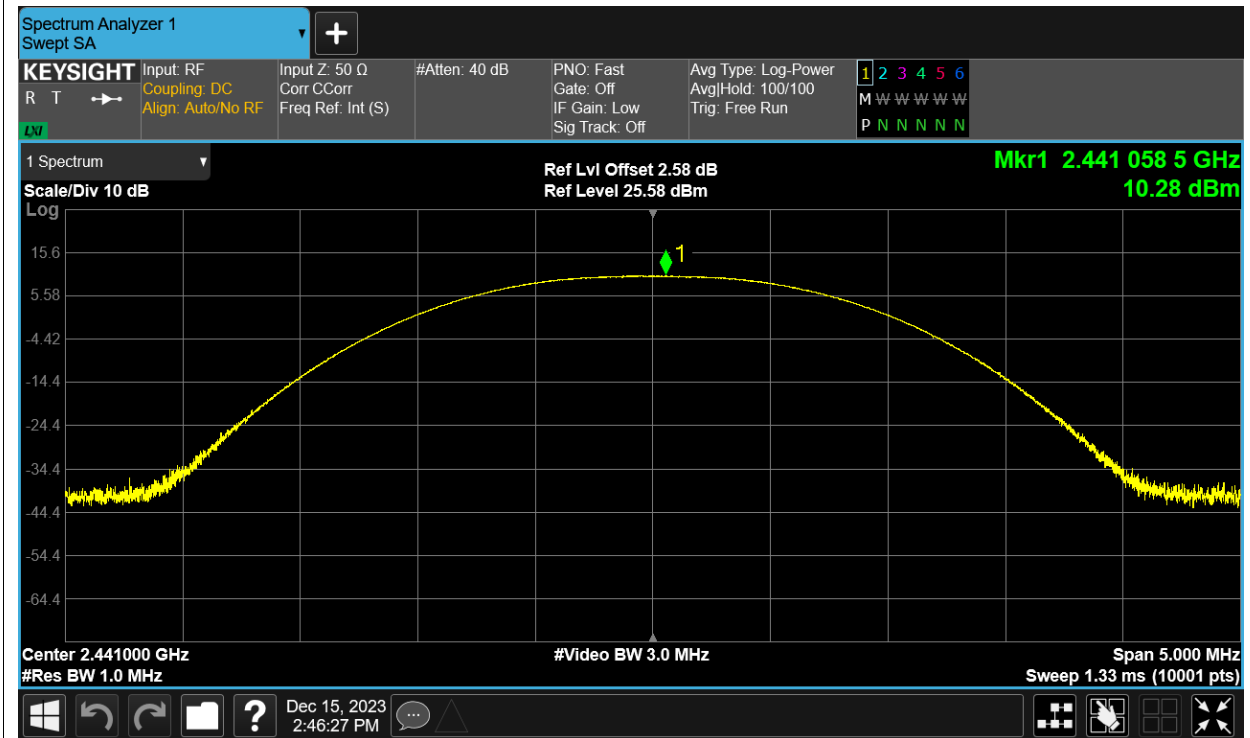
| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | 9.159                 | 30          | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant12   | 10.278                | 30          | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | 10.559                | 30          | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | 9.402                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant12   | 9.751                 | 21          | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | 10.11                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | 9.394                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant12   | 9.691                 | 21          | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | 10.019                | 21          | Pass    |

Test Graphs

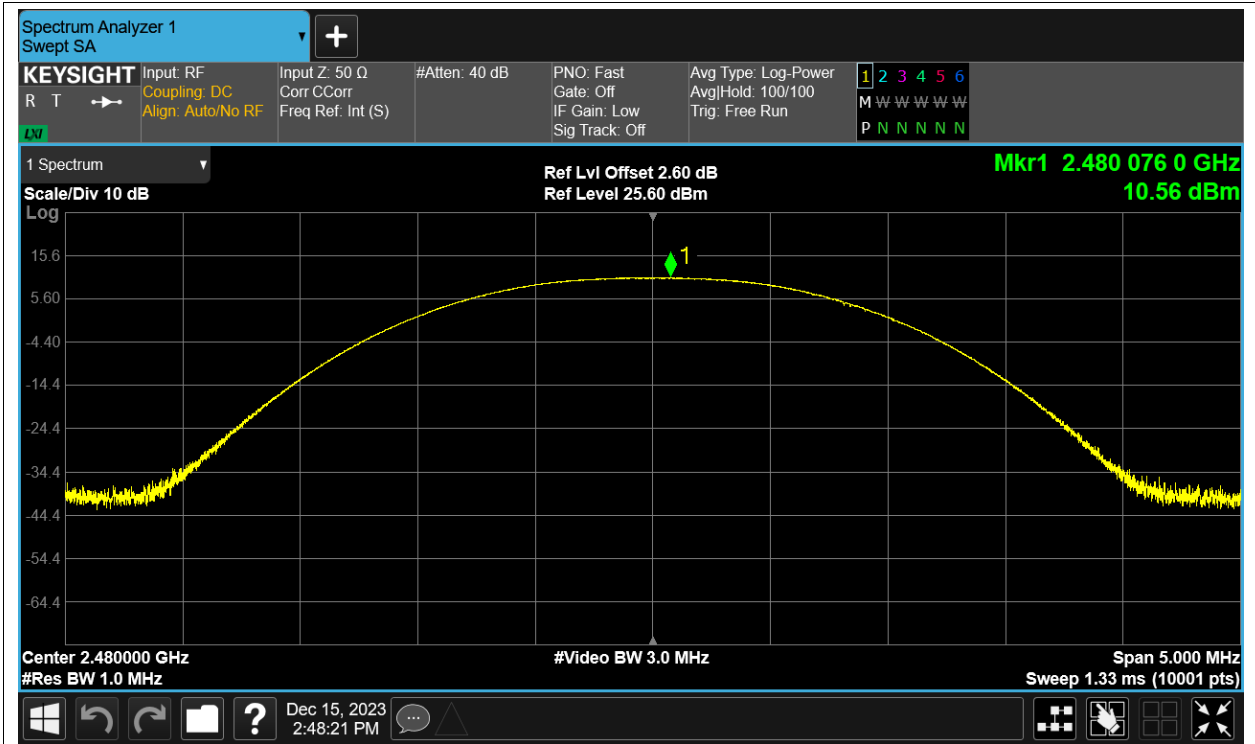
Power NVNT 1-DH1 2402MHz Ant12



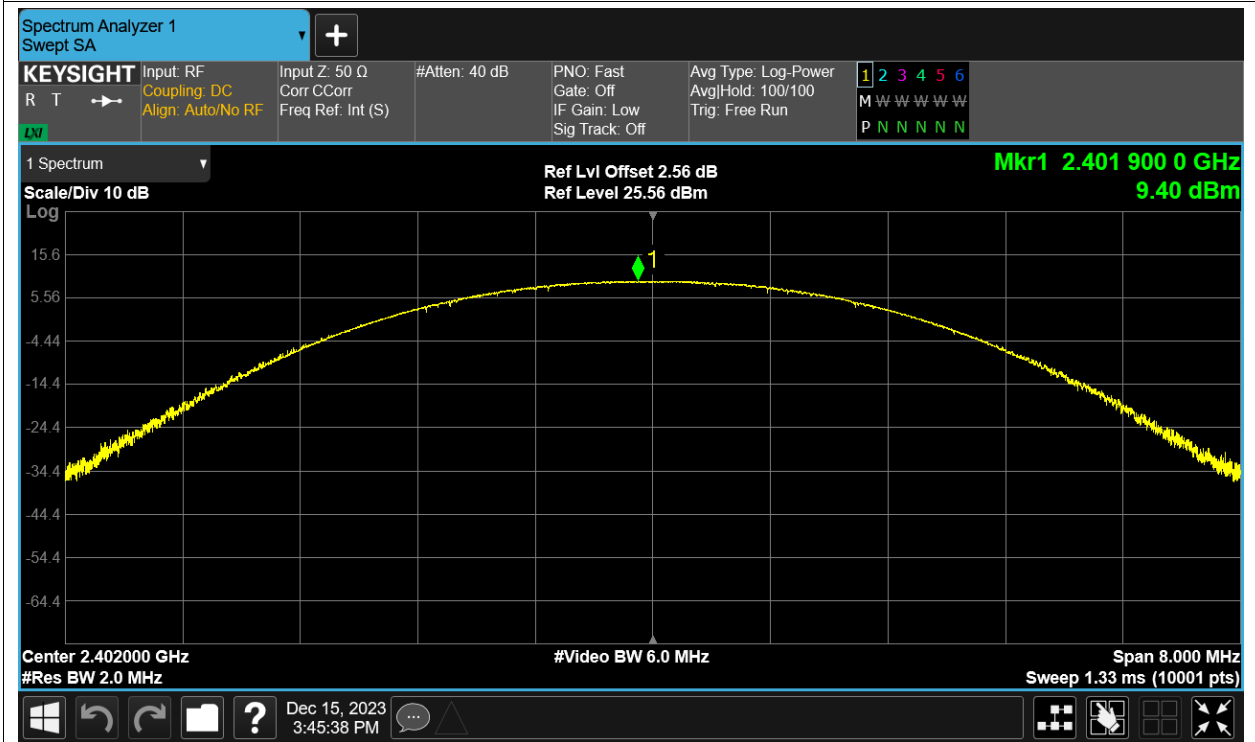
Power NVNT 1-DH1 2441MHz Ant12



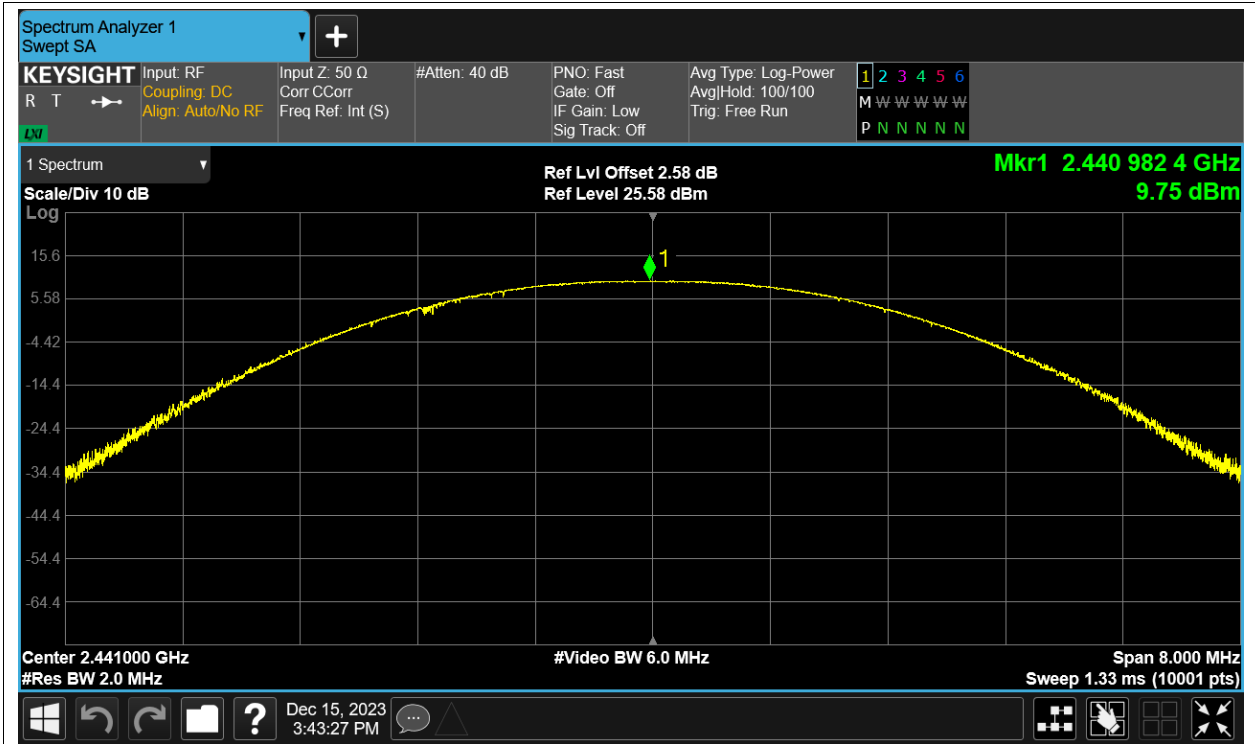
Power NVNT 1-DH1 2480MHz Ant12



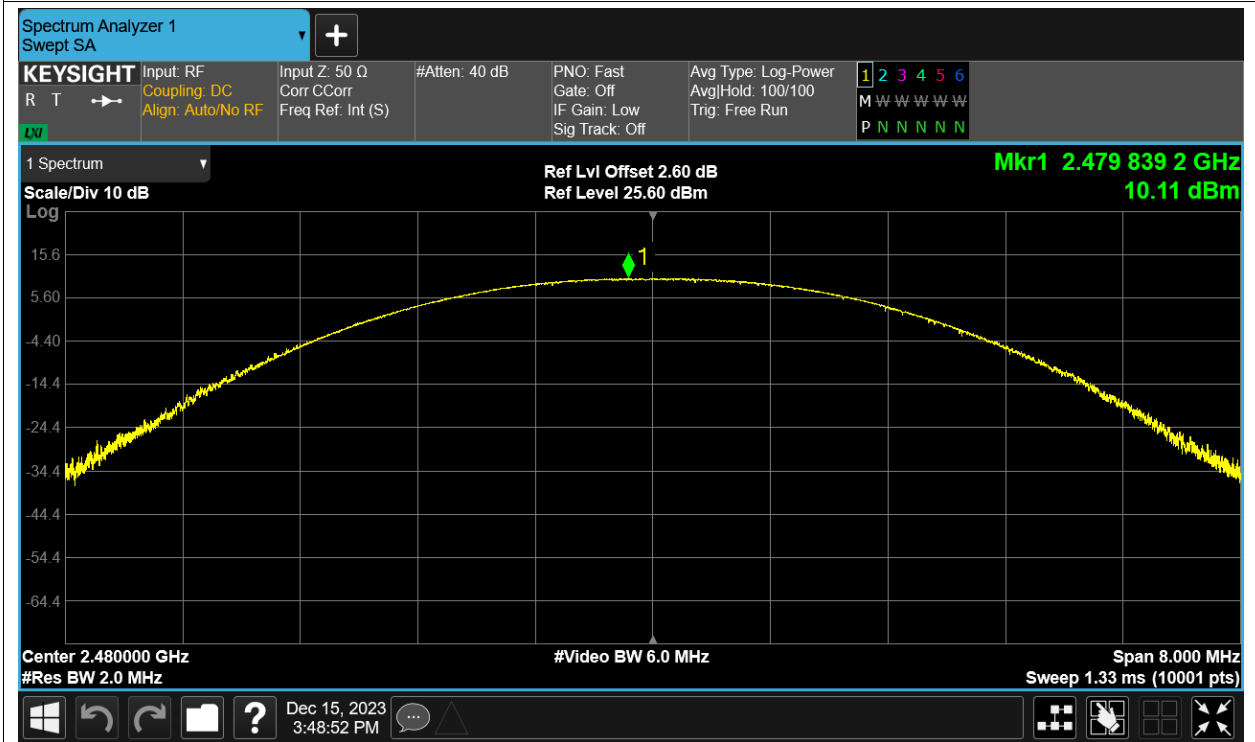
Power NVNT 2-DH1 2402MHz Ant12



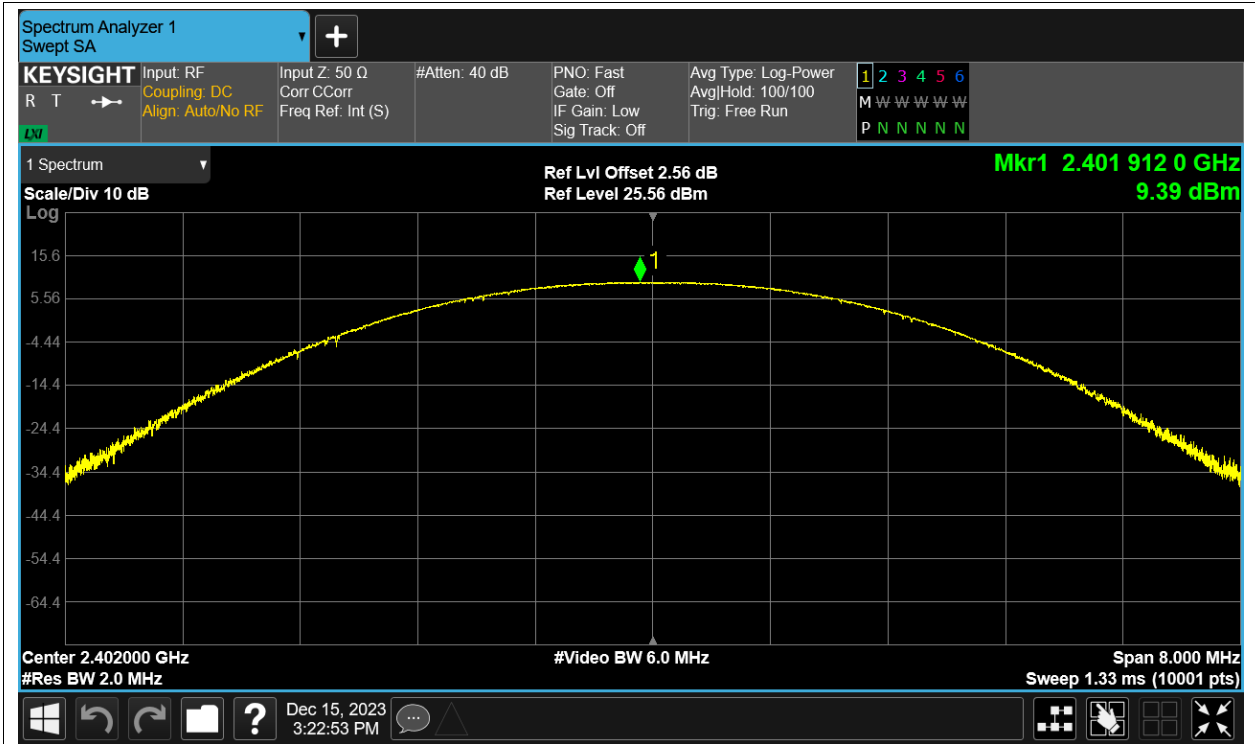
Power NVNT 2-DH1 2441MHz Ant12



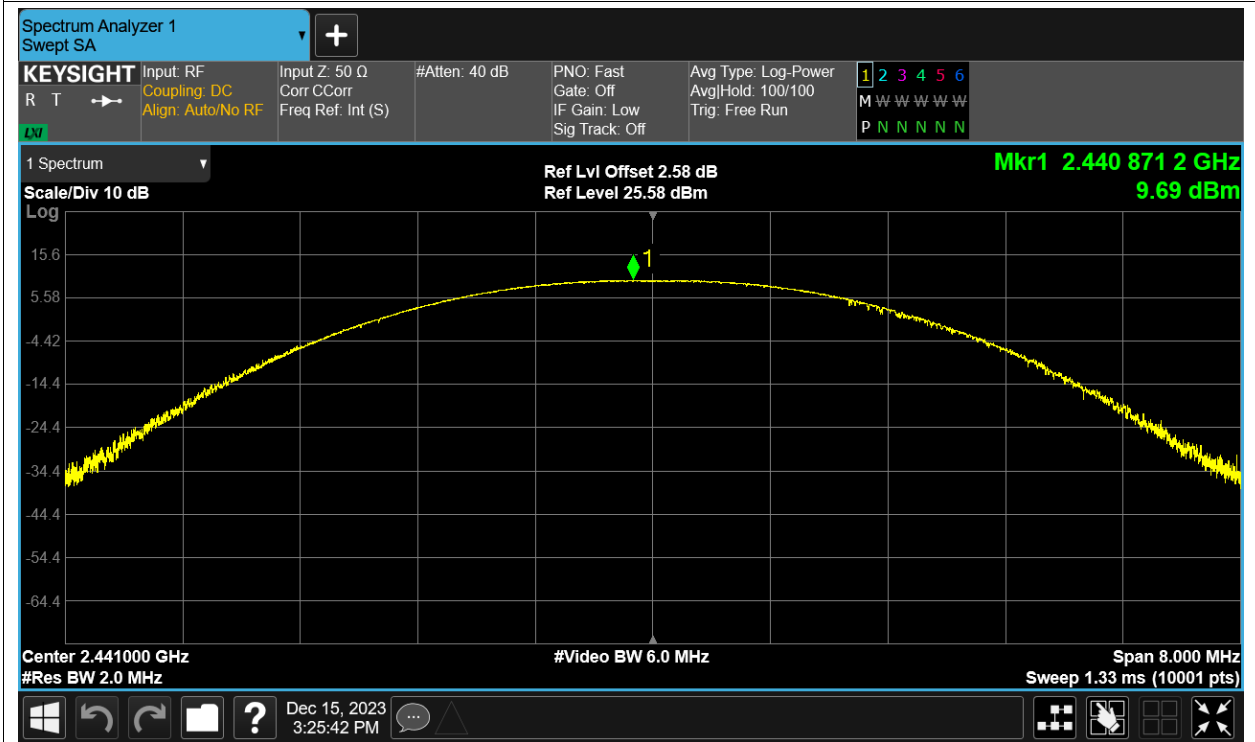
Power NVNT 2-DH1 2480MHz Ant12



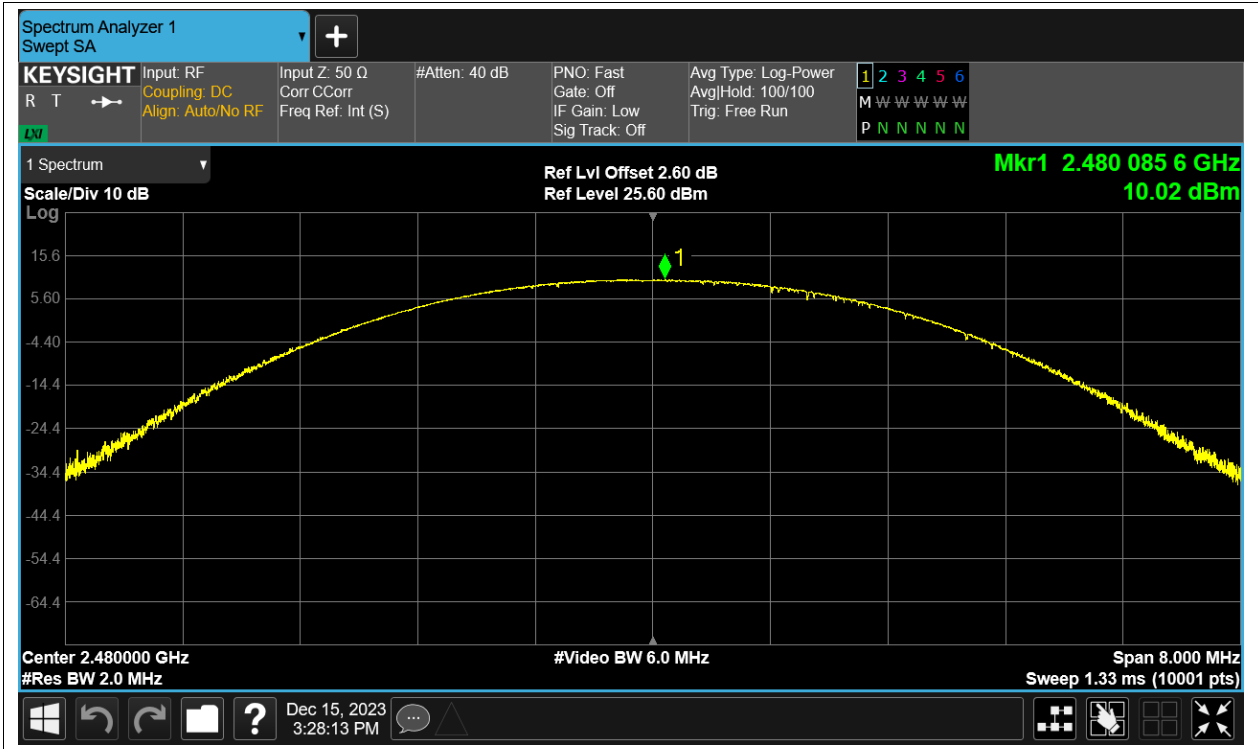
Power NVNT 3-DH1 2402MHz Ant12



Power NVNT 3-DH1 2441MHz Ant12



Power NVNT 3-DH1 2480MHz Ant12

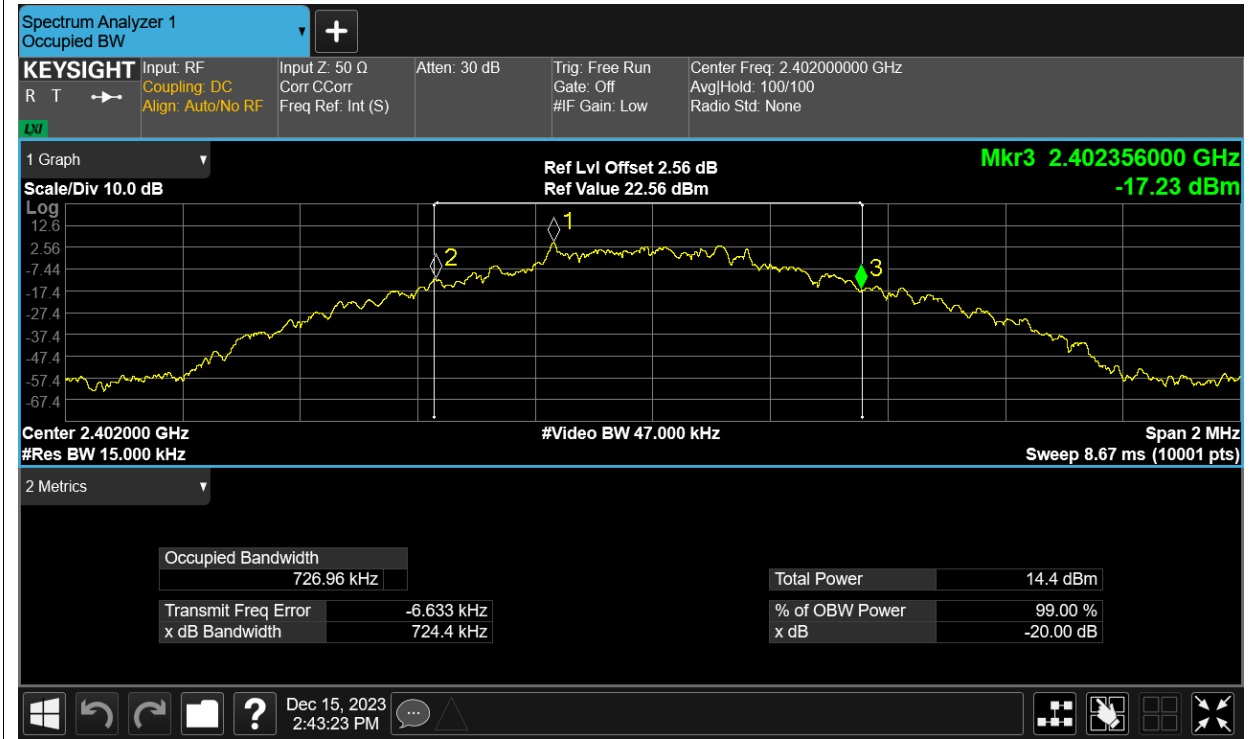


**-20dB Bandwidth**

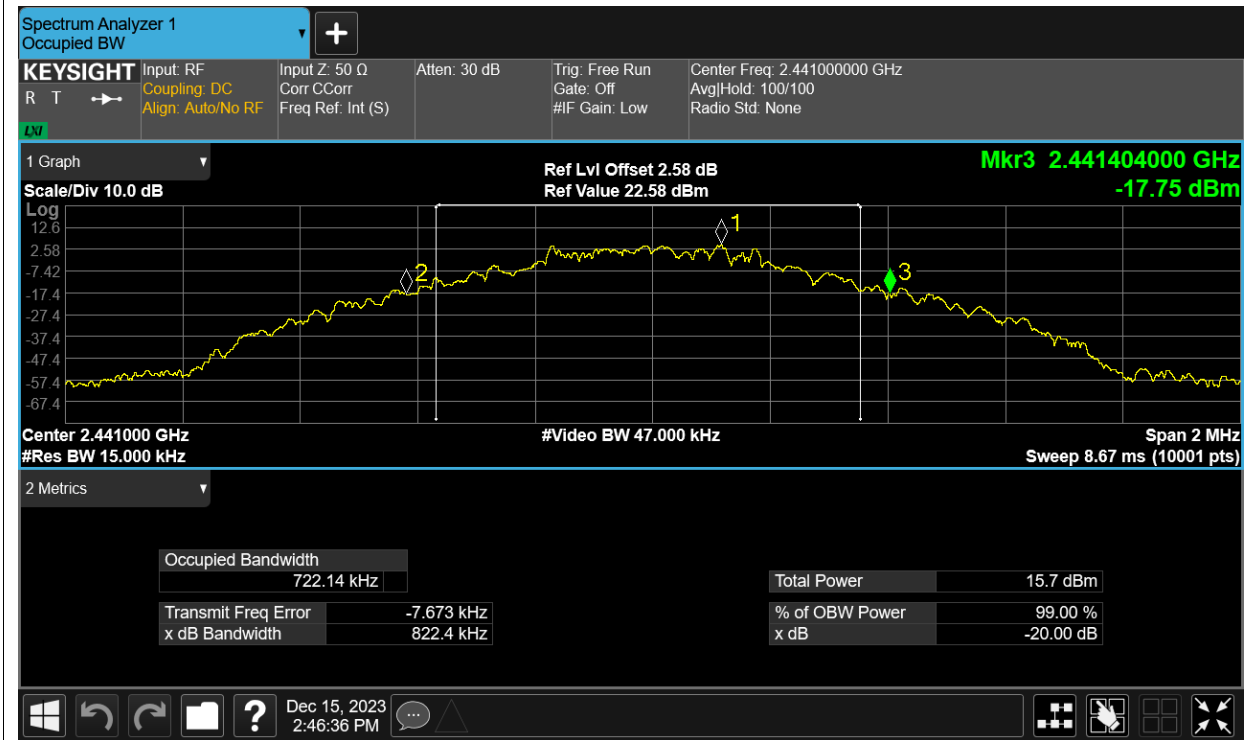
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) |
|-----------|-------|-----------------|---------|------------------------|
| NVNT      | 1-DH1 | 2402            | Ant12   | 0.724                  |
| NVNT      | 1-DH1 | 2441            | Ant12   | 0.822                  |
| NVNT      | 1-DH1 | 2480            | Ant12   | 0.721                  |
| NVNT      | 2-DH1 | 2402            | Ant12   | 1.173                  |
| NVNT      | 2-DH1 | 2441            | Ant12   | 1.241                  |
| NVNT      | 2-DH1 | 2480            | Ant12   | 1.174                  |
| NVNT      | 3-DH1 | 2402            | Ant12   | 1.2                    |
| NVNT      | 3-DH1 | 2441            | Ant12   | 1.195                  |
| NVNT      | 3-DH1 | 2480            | Ant12   | 1.196                  |

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant12

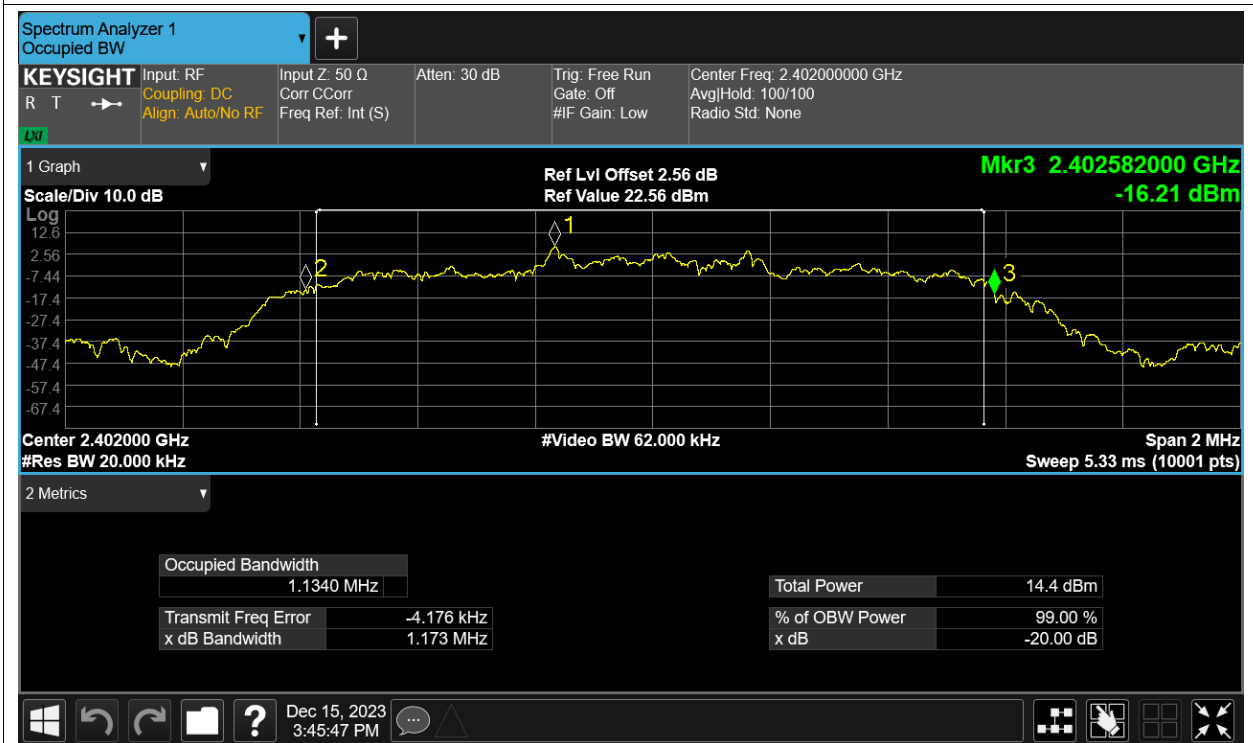


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant12

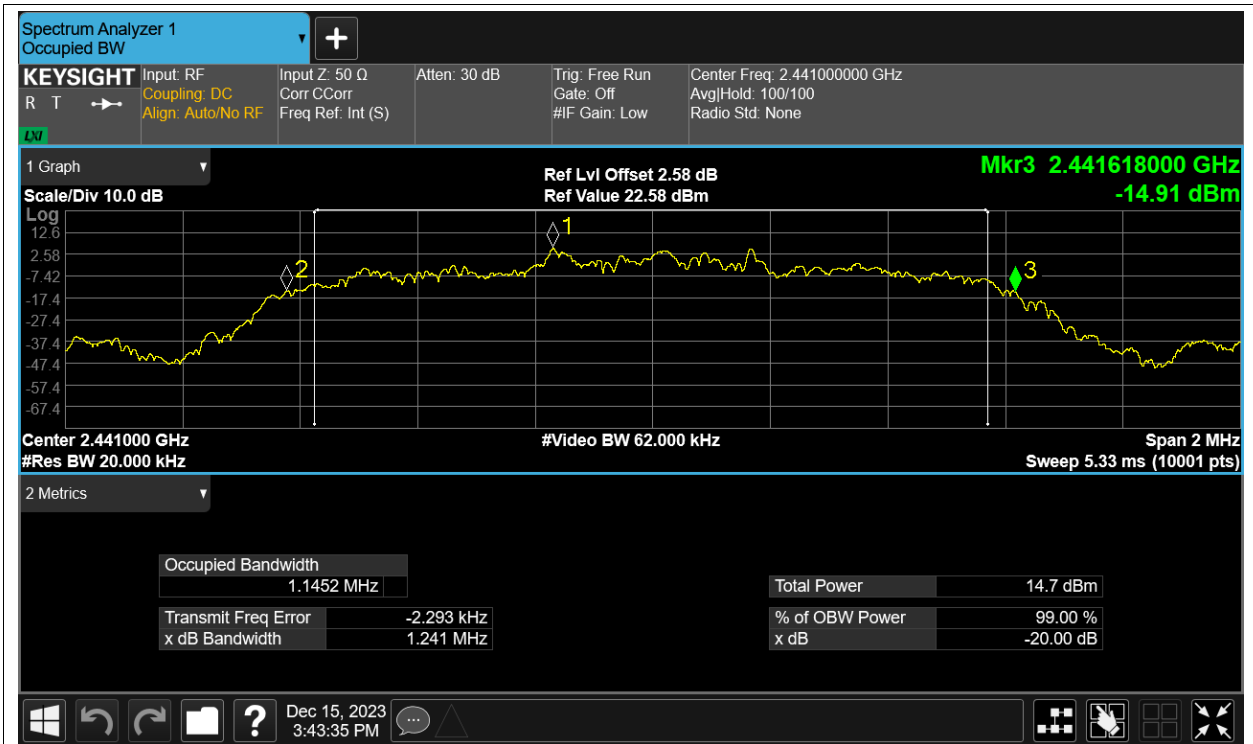




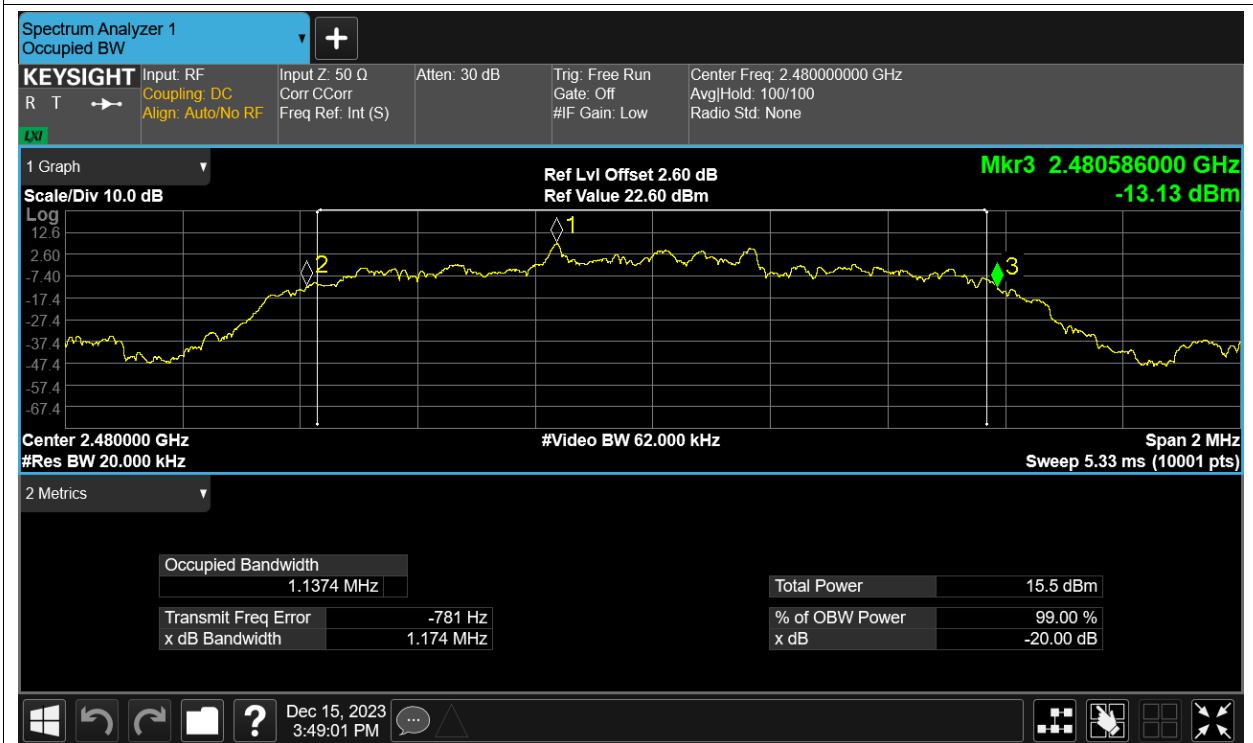
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant12



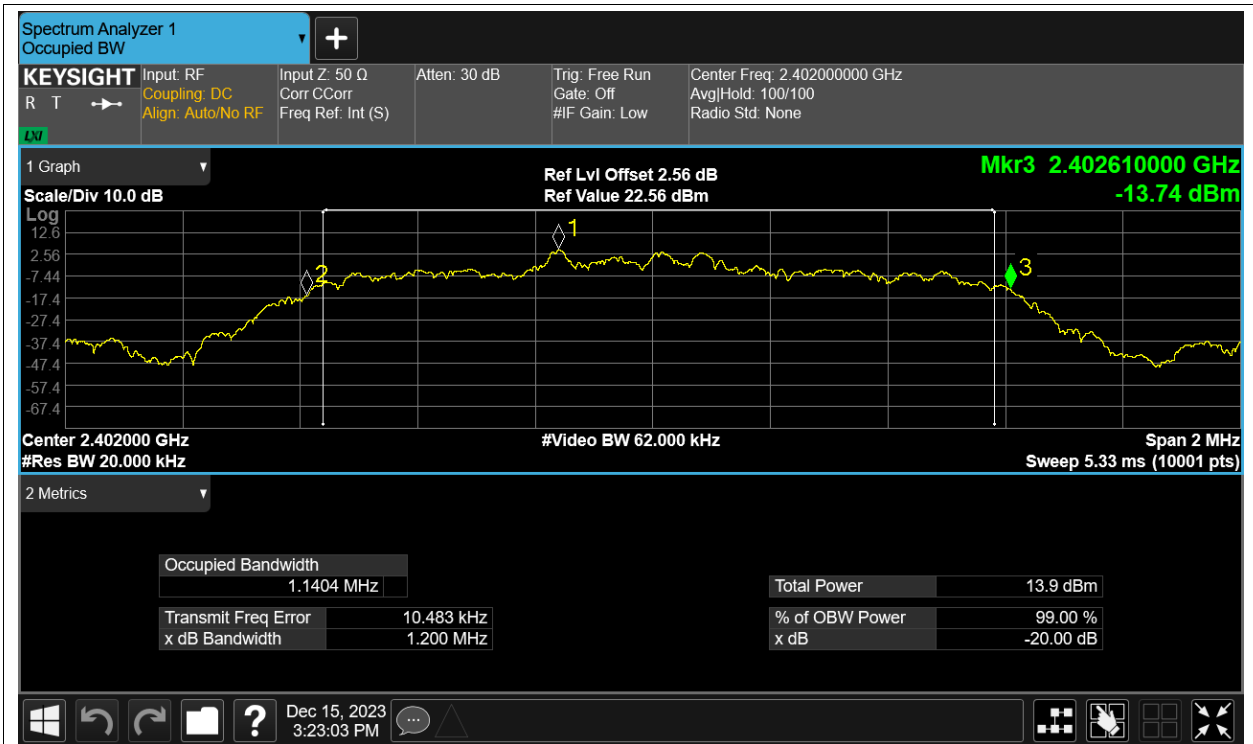
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant12



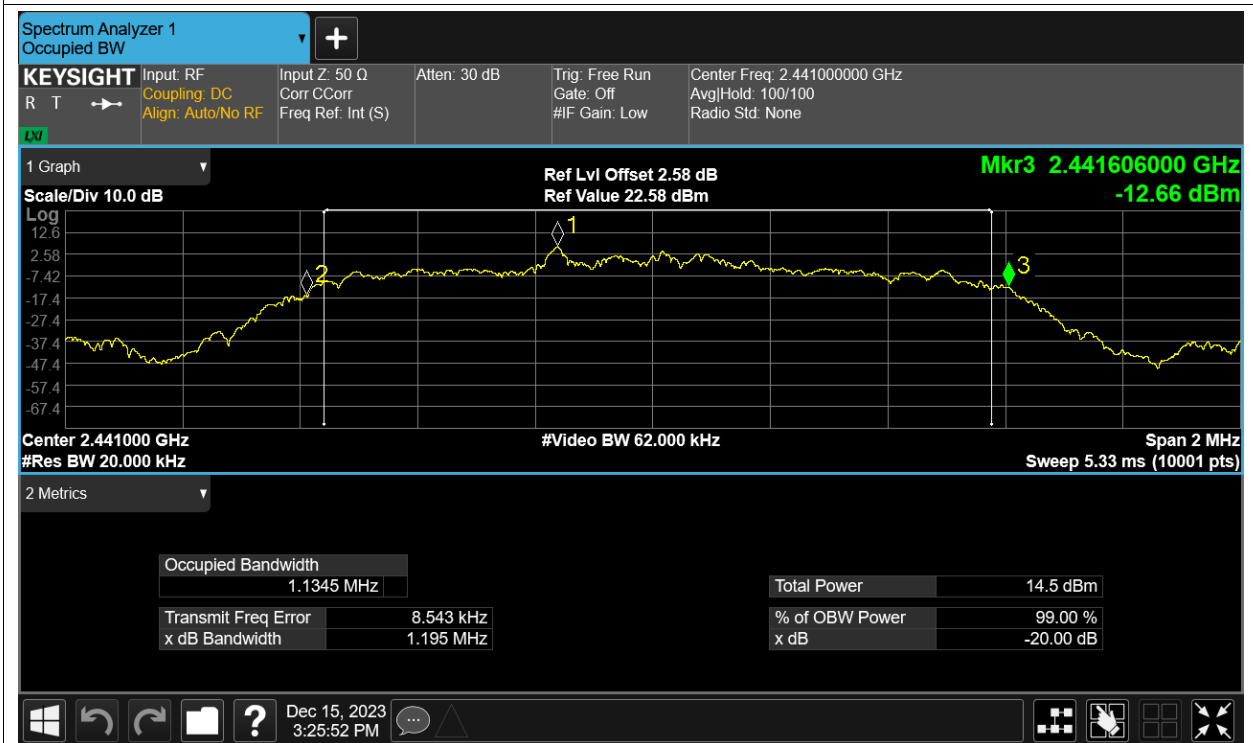
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant12



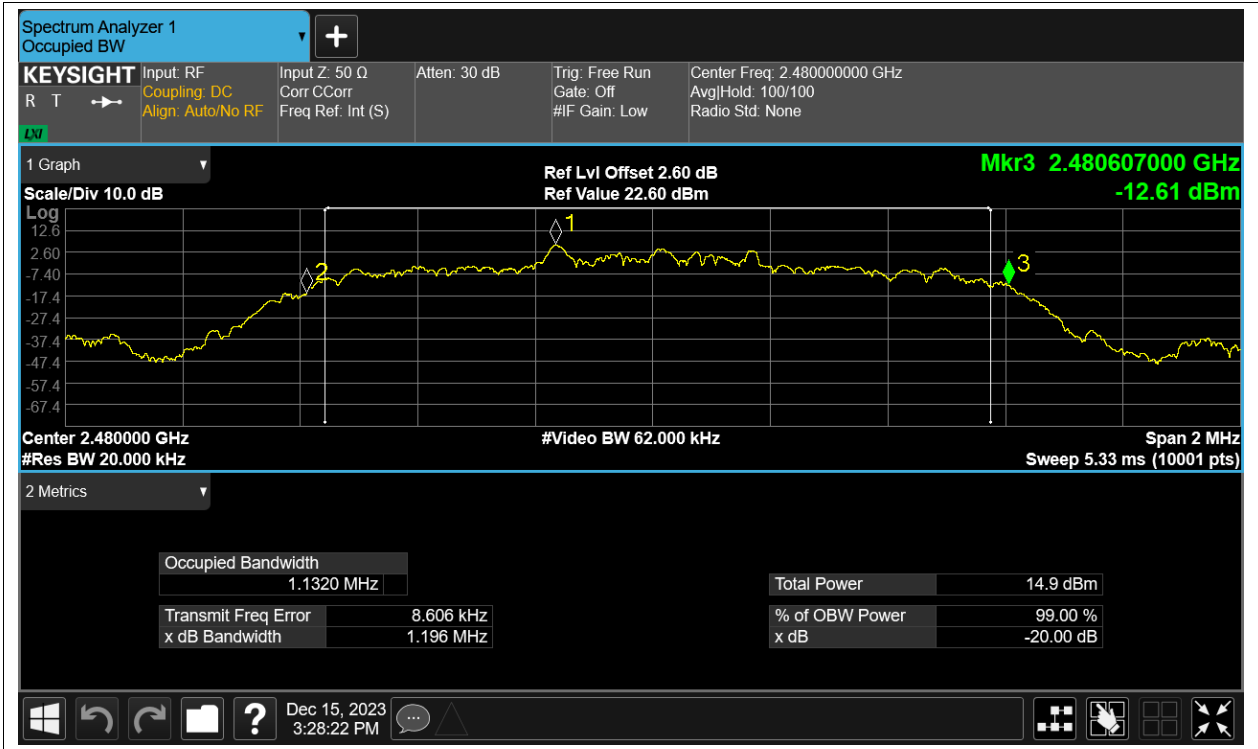
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant12



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant12

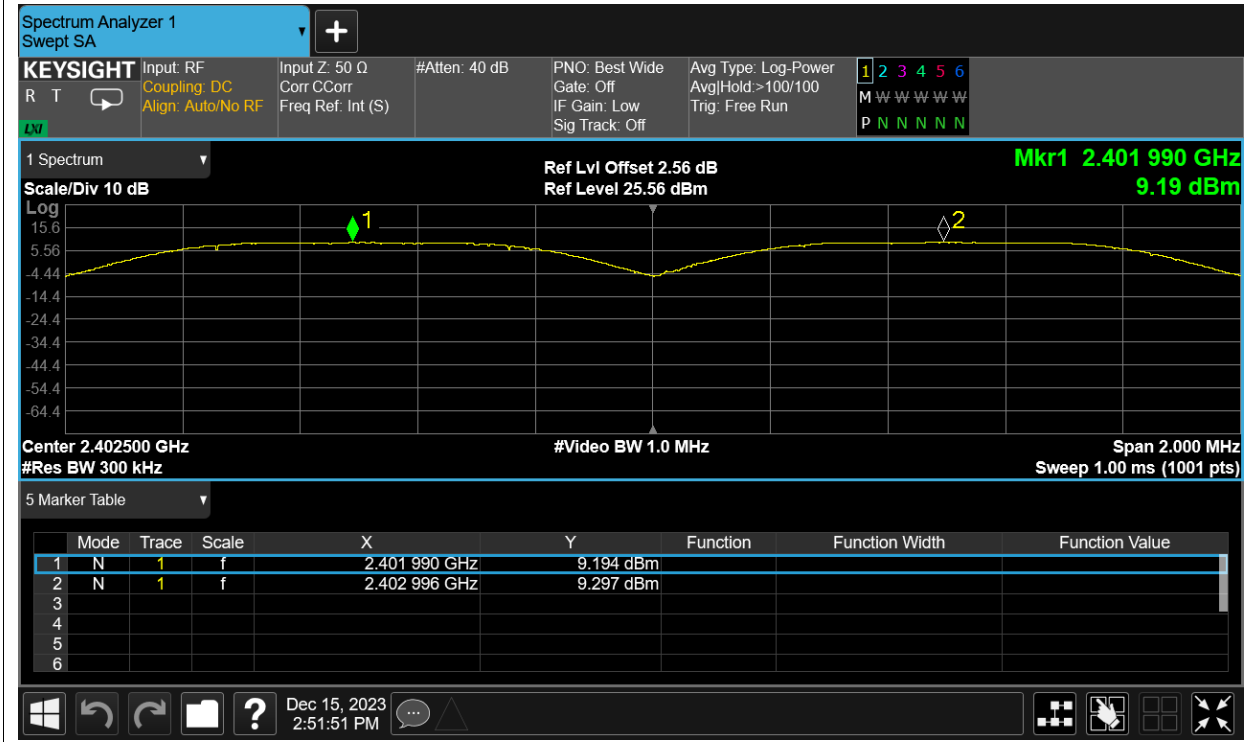


## Carrier Frequencies Separation

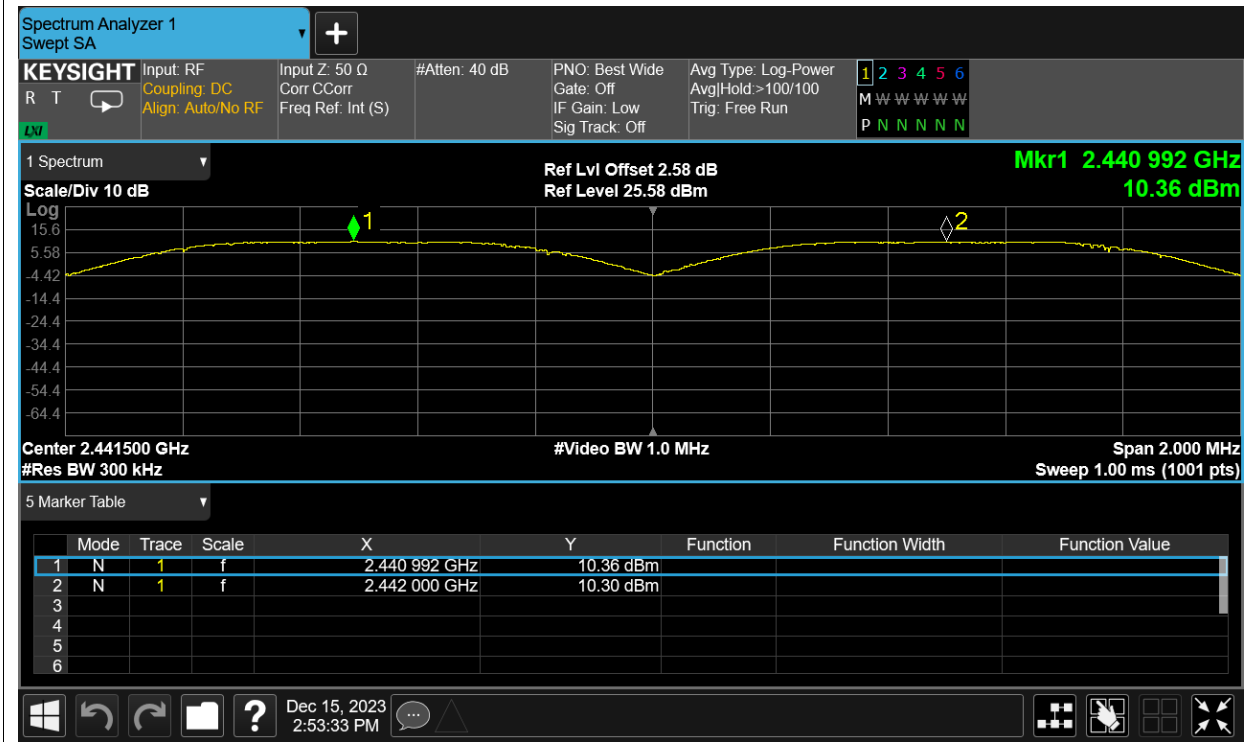
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant12   | 2401.99             | 2402.996            | 1.006     | 0.724       | Pass    |
| NVNT      | 1-DH1 | Ant12   | 2440.992            | 2442                | 1.008     | 0.822       | Pass    |
| NVNT      | 1-DH1 | Ant12   | 2478.996            | 2479.978            | 0.982     | 0.721       | Pass    |
| NVNT      | 2-DH1 | Ant12   | 2402.164            | 2403.158            | 0.994     | 0.782       | Pass    |
| NVNT      | 2-DH1 | Ant12   | 2440.836            | 2441.842            | 1.006     | 0.827       | Pass    |
| NVNT      | 2-DH1 | Ant12   | 2478.84             | 2480.156            | 1.316     | 0.783       | Pass    |
| NVNT      | 3-DH1 | Ant12   | 2402.166            | 2403.154            | 0.988     | 0.8         | Pass    |
| NVNT      | 3-DH1 | Ant12   | 2440.85             | 2441.844            | 0.994     | 0.797       | Pass    |
| NVNT      | 3-DH1 | Ant12   | 2478.848            | 2479.844            | 0.996     | 0.797       | Pass    |

Test Graphs

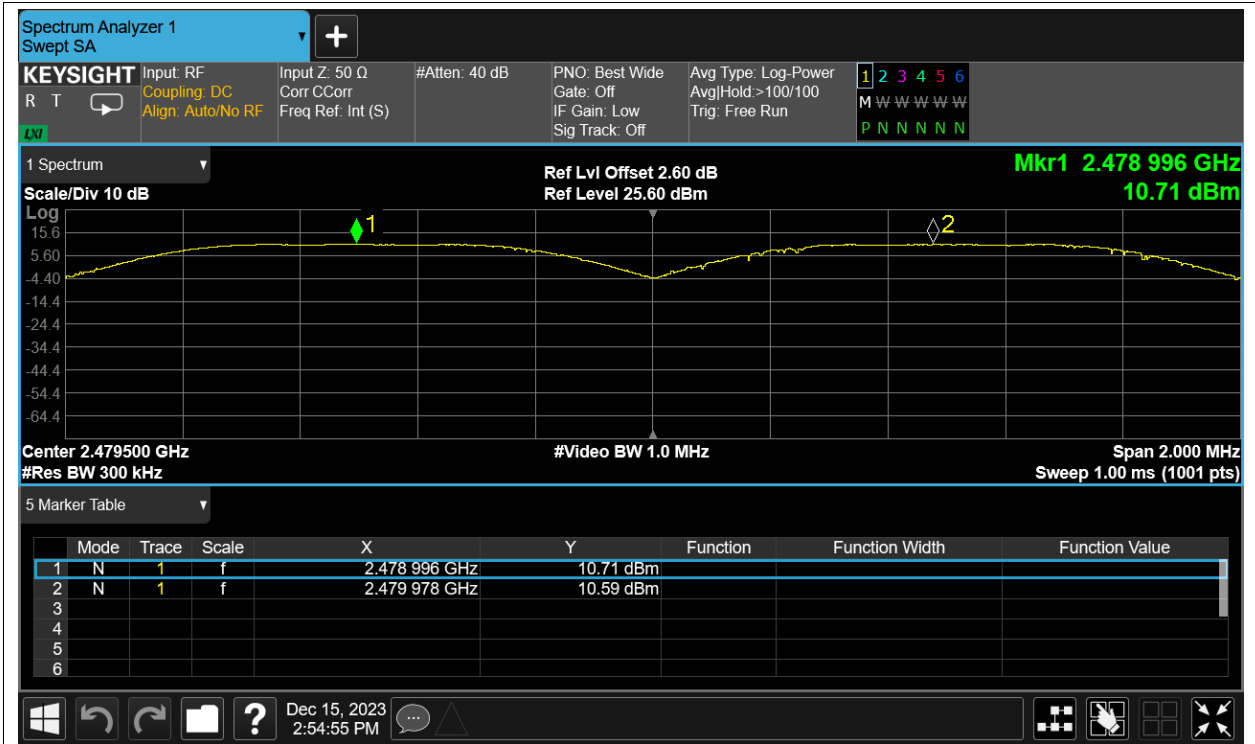
CFS NVNT 1-DH1 2402MHz Ant12



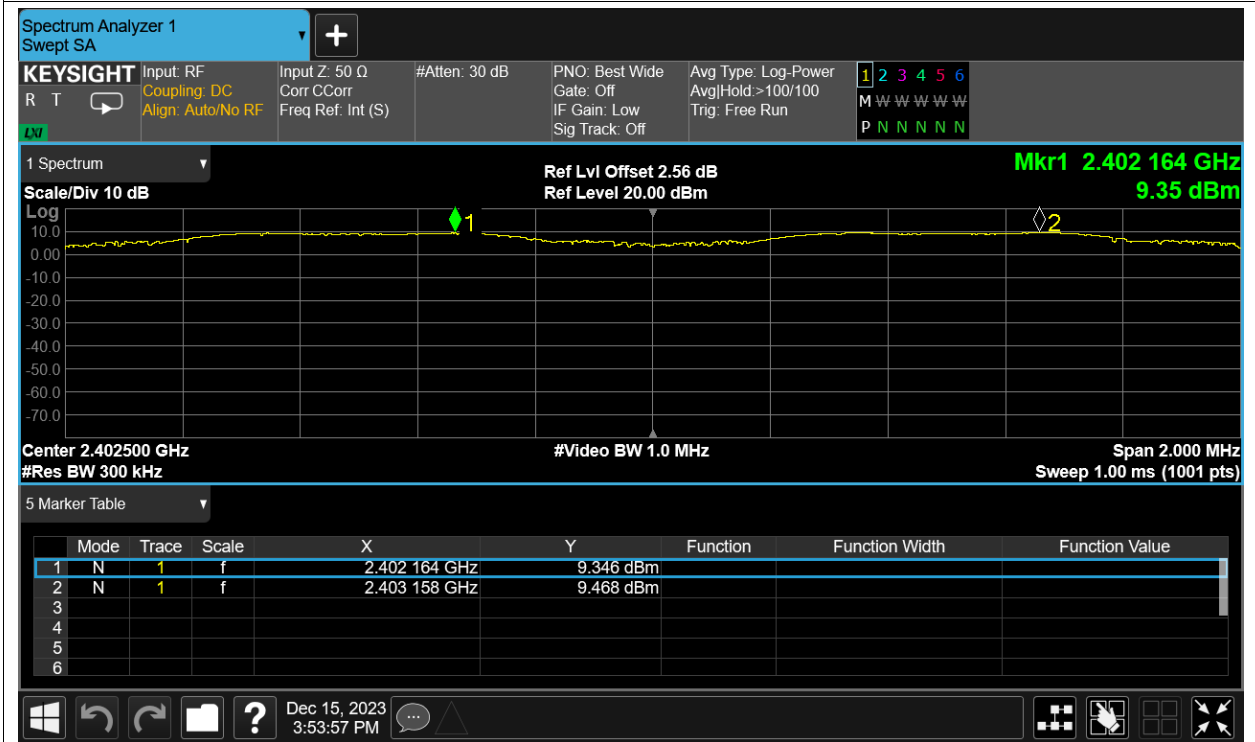
CFS NVNT 1-DH1 2441MHz Ant12



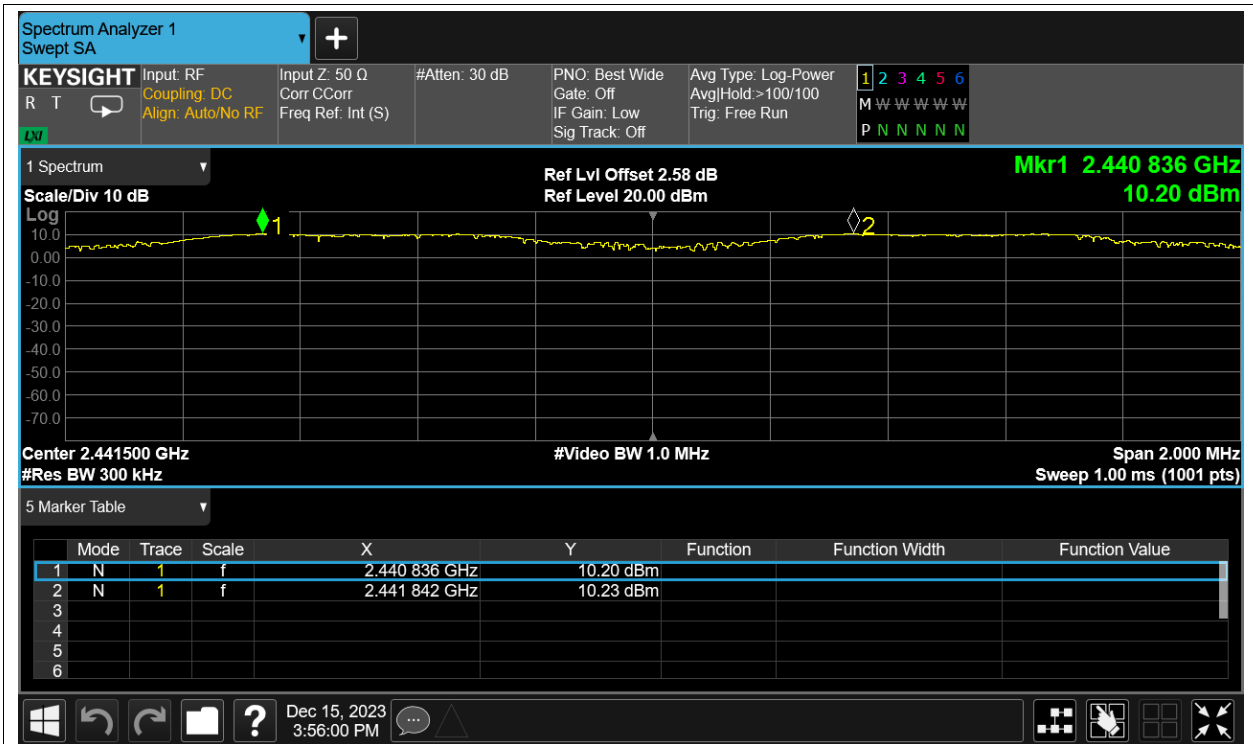
CFS NVNT 1-DH1 2480MHz Ant12



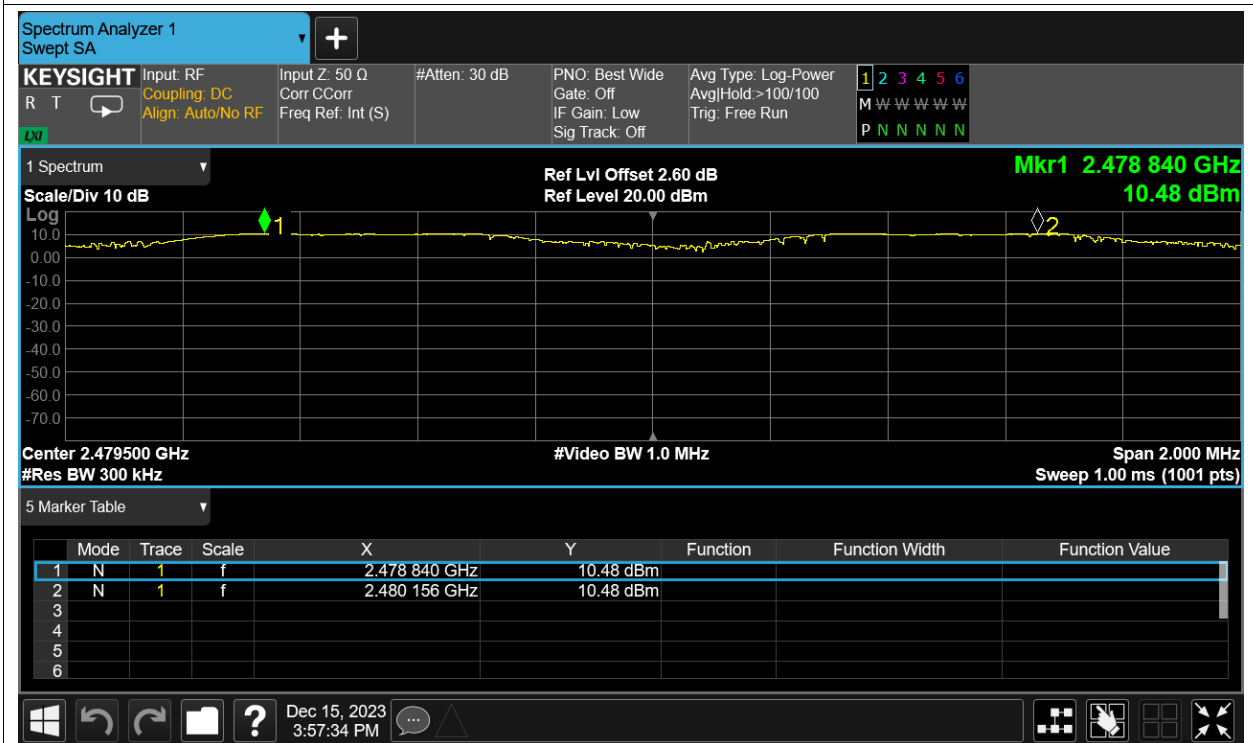
CFS NVNT 2-DH1 2402MHz Ant12



CFS NVNT 2-DH1 2441MHz Ant12

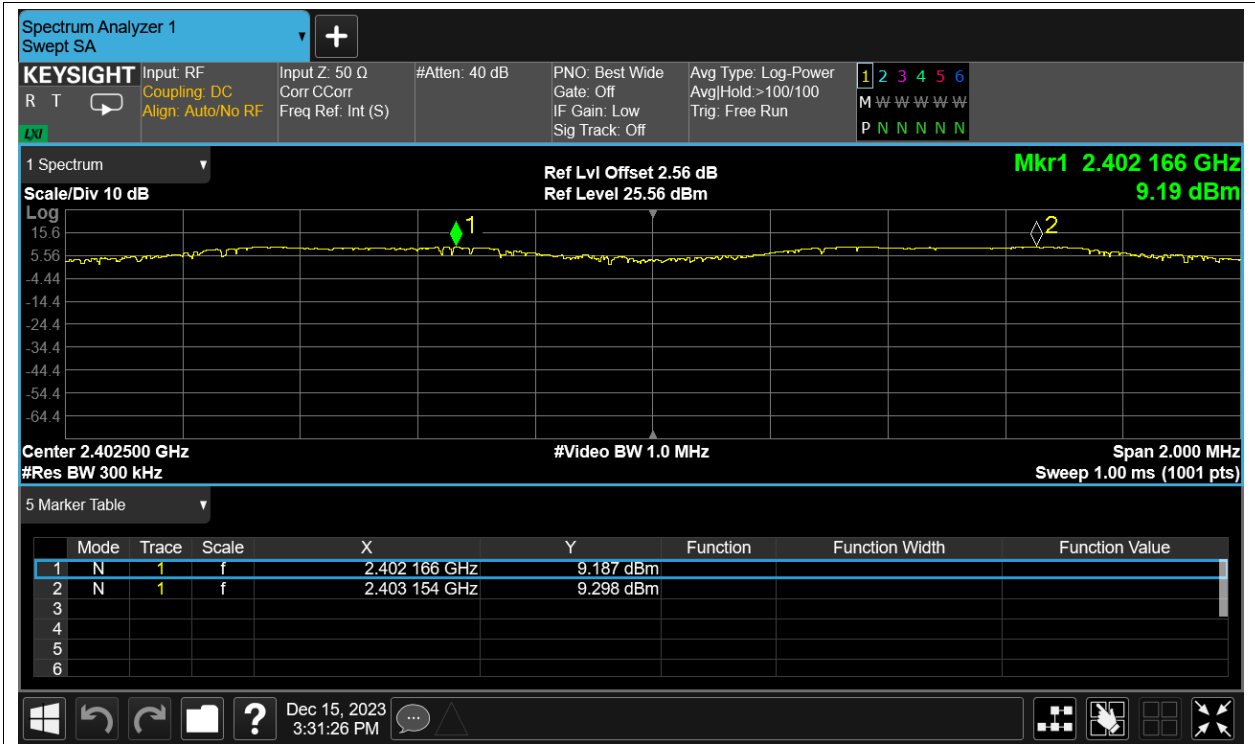


CFS NVNT 2-DH1 2480MHz Ant12

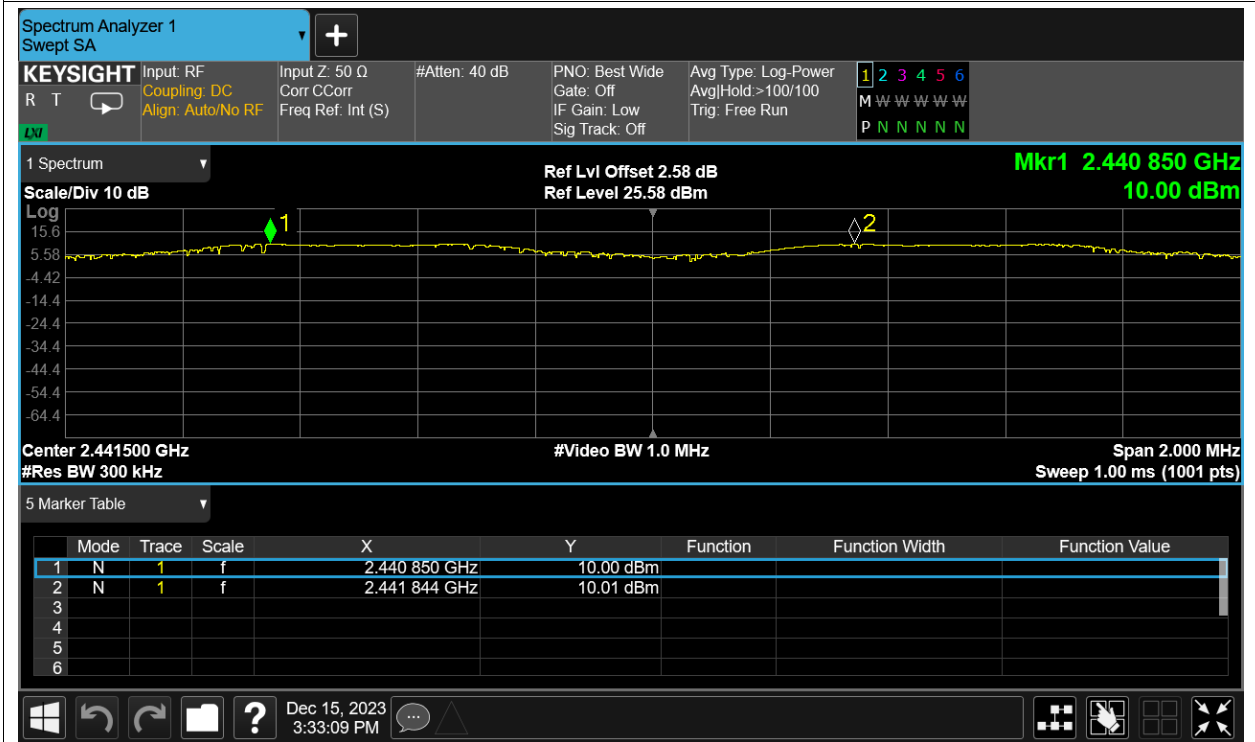


CFS NVNT 3-DH1 2402MHz Ant12

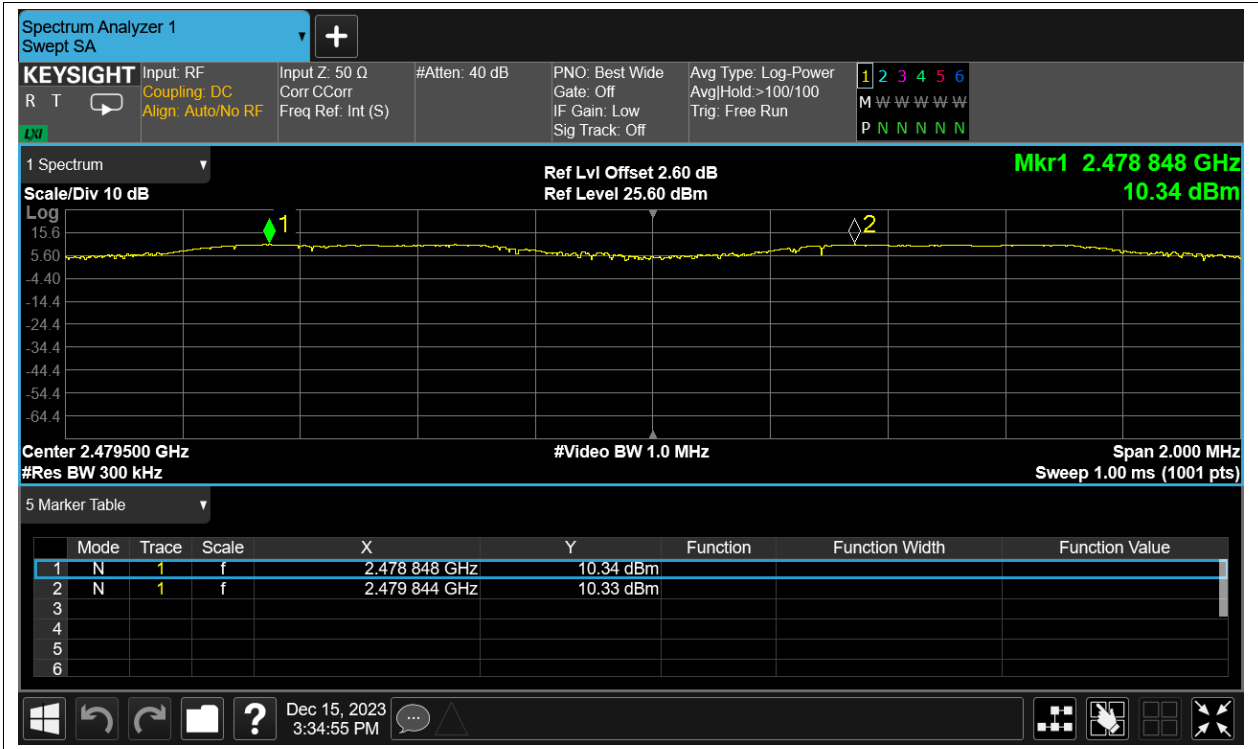




CFS NVNT 3-DH1 2441MHz Ant12

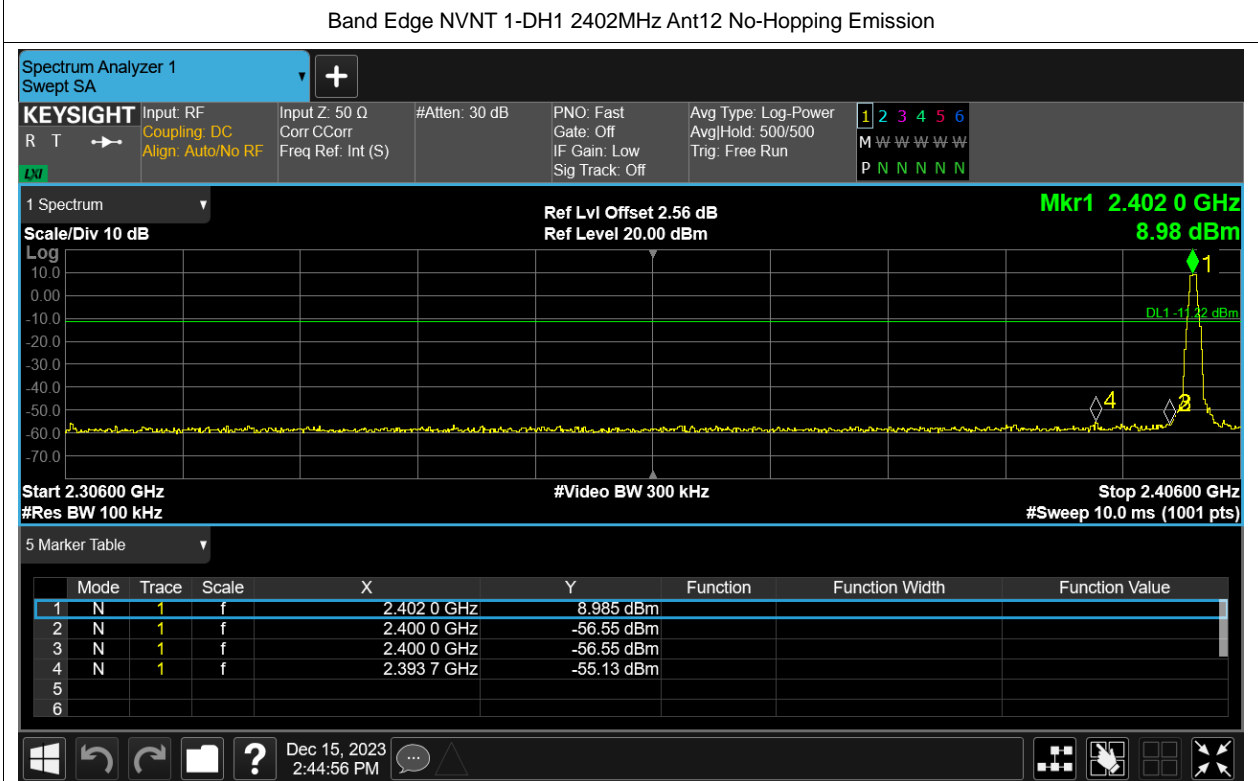
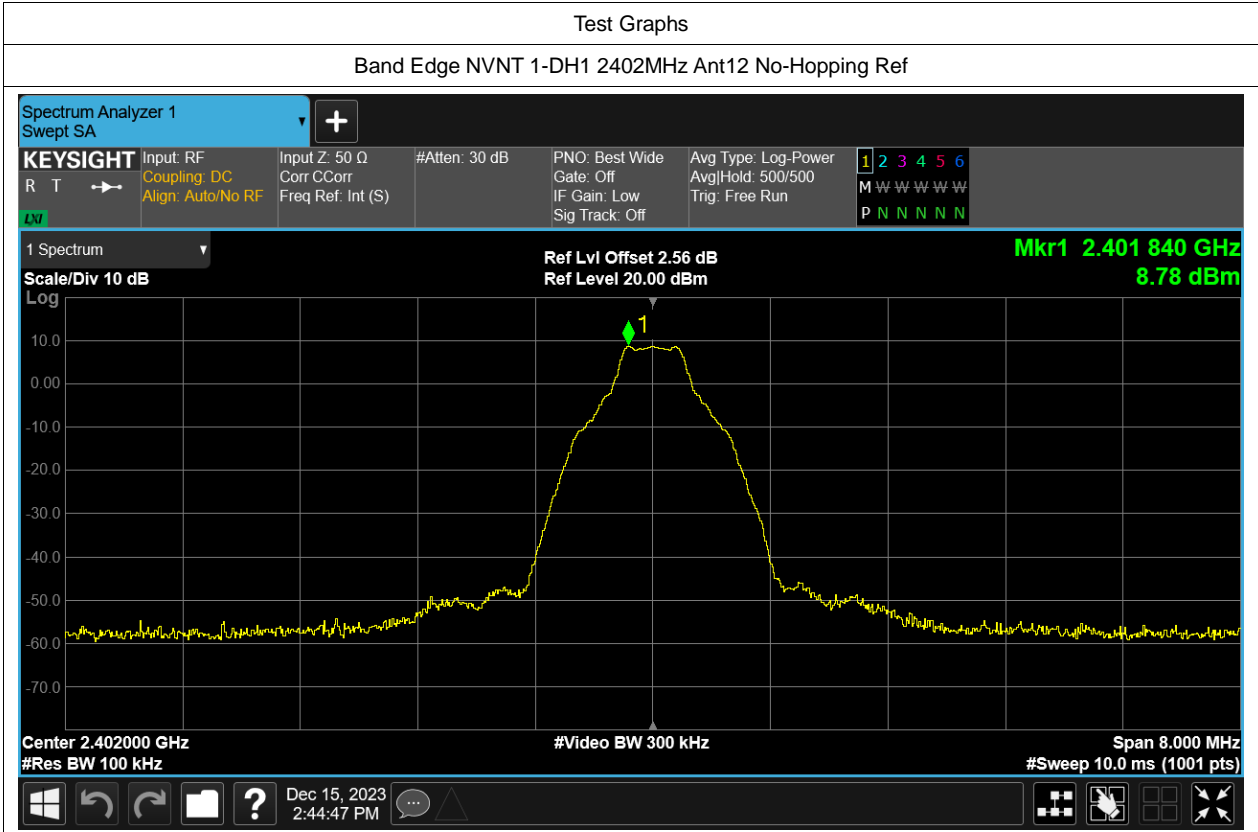


CFS NVNT 3-DH1 2480MHz Ant12

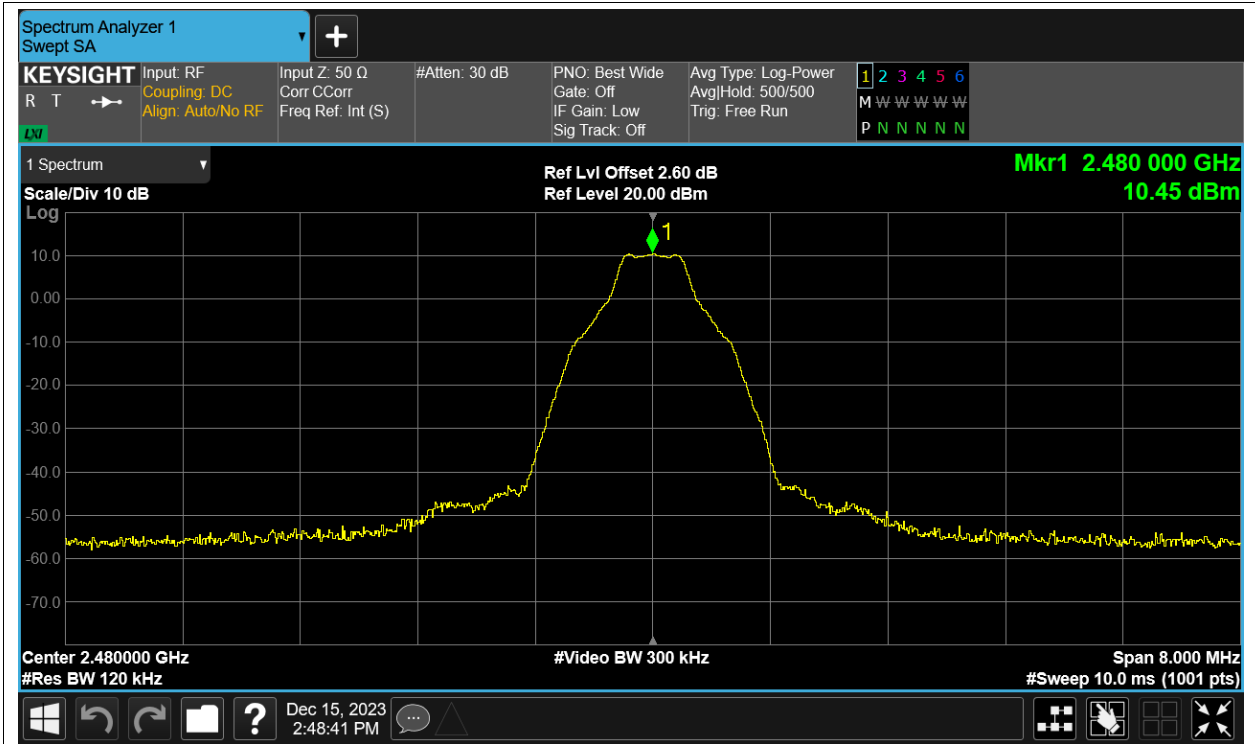


## Band Edge

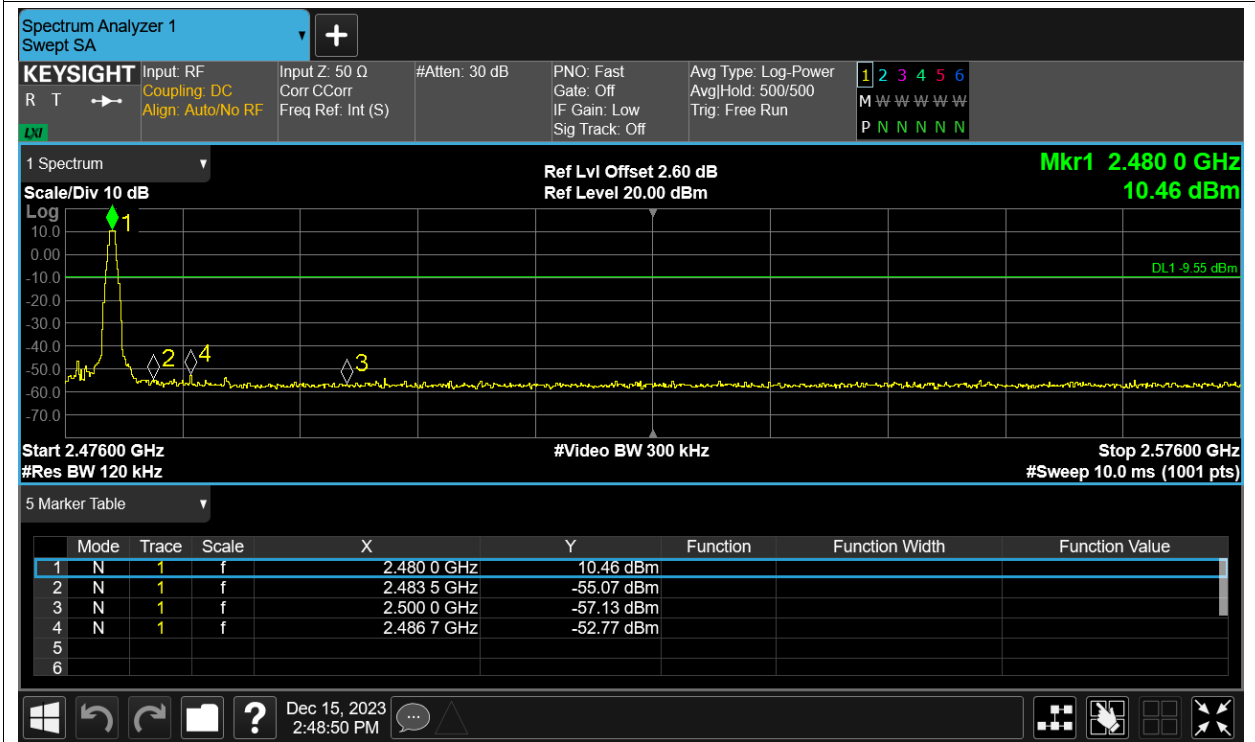
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | No-Hopping   | -63.91          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | No-Hopping   | -63.22          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | No-Hopping   | -61.18          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | No-Hopping   | -65.47          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | No-Hopping   | -59.11          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | No-Hopping   | -66.08          | -20         | Pass    |



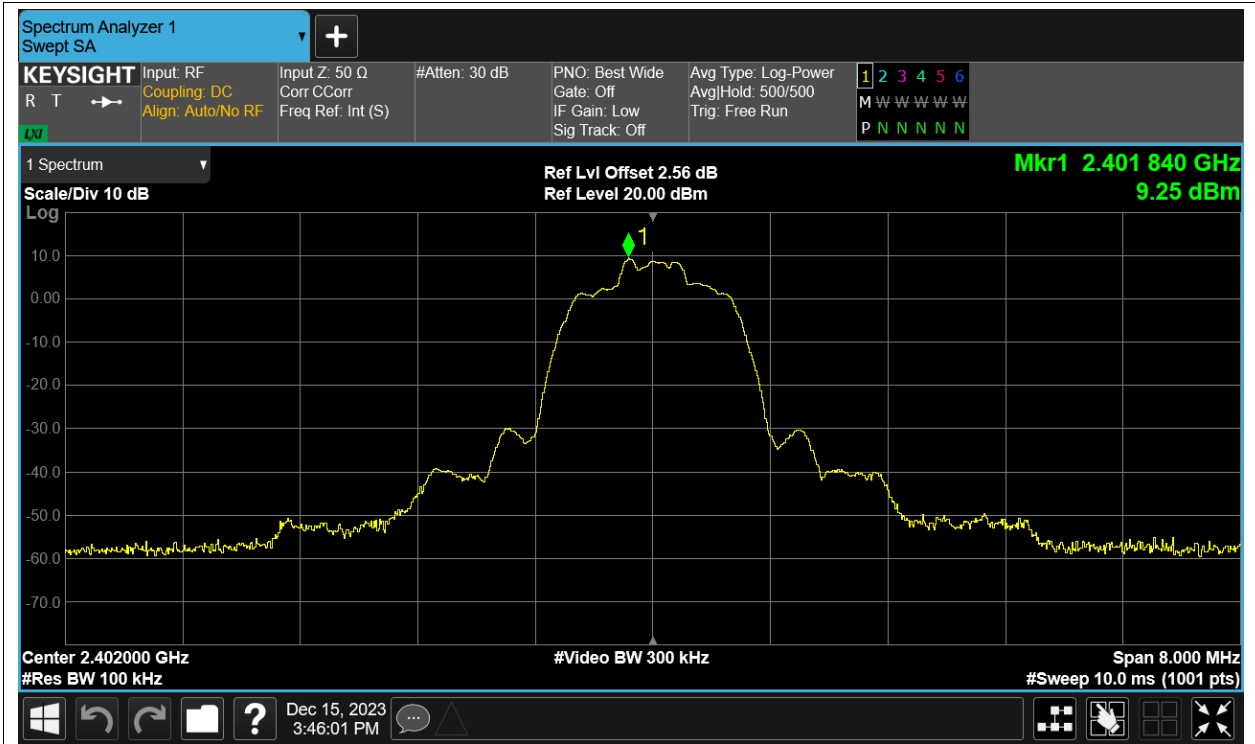
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Ref



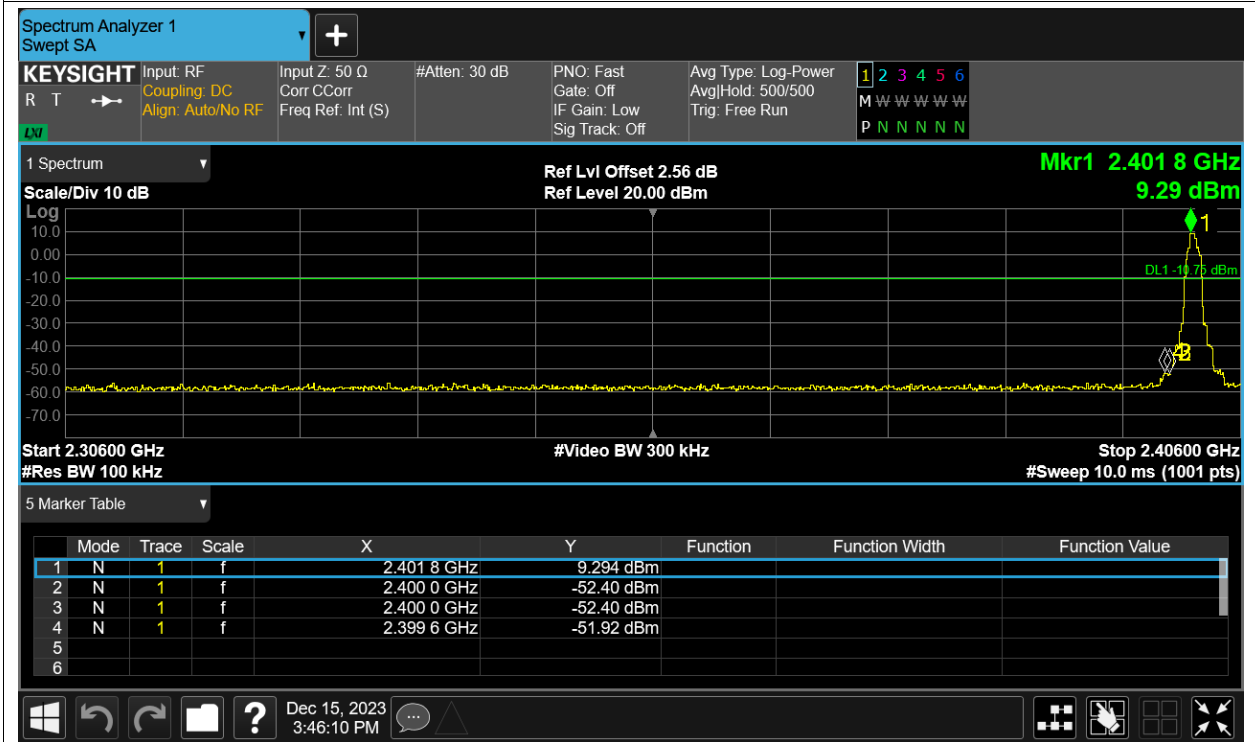
Band Edge NVNT 1-DH1 2480MHz Ant12 No-Hopping Emission



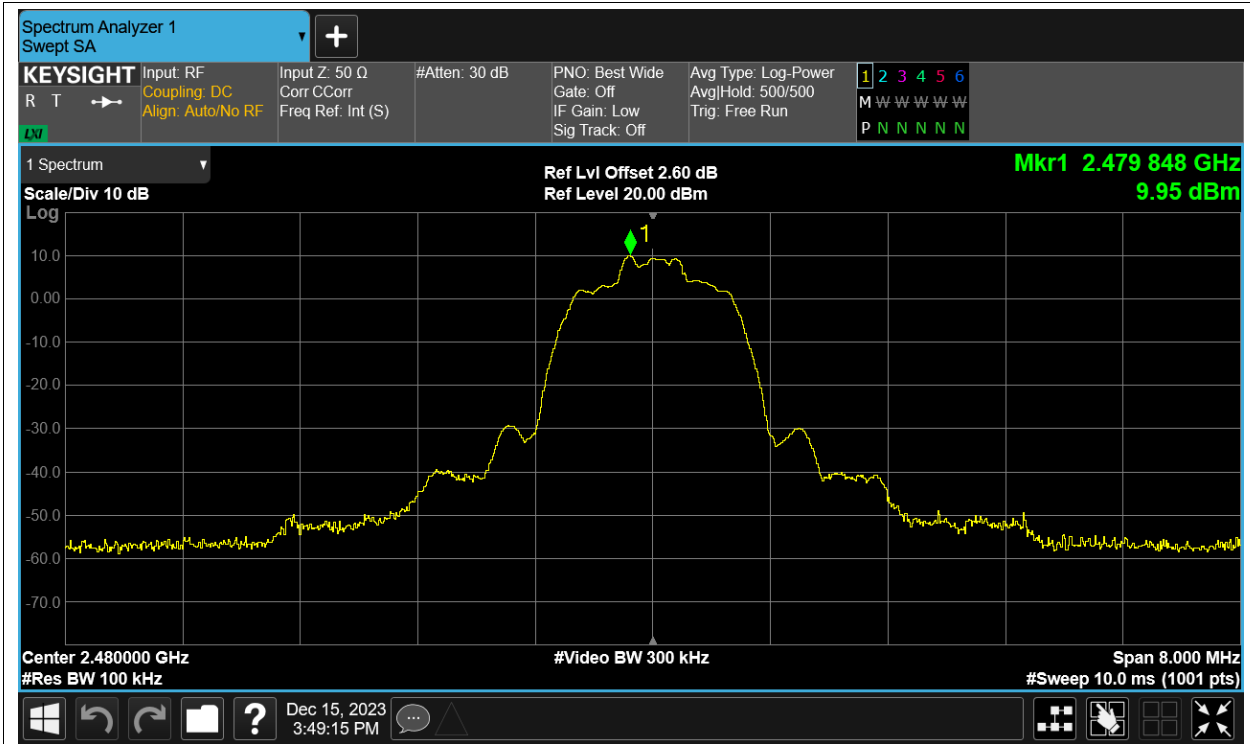
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Ref



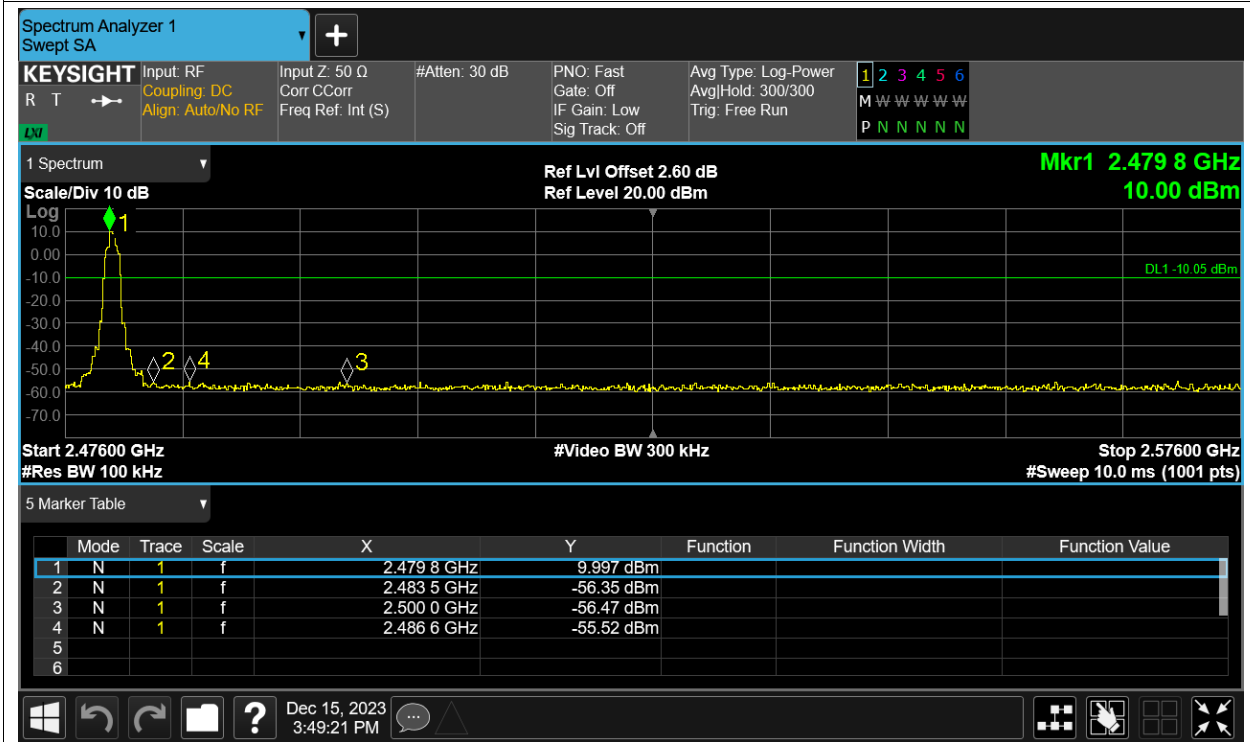
Band Edge NVNT 2-DH1 2402MHz Ant12 No-Hopping Emission



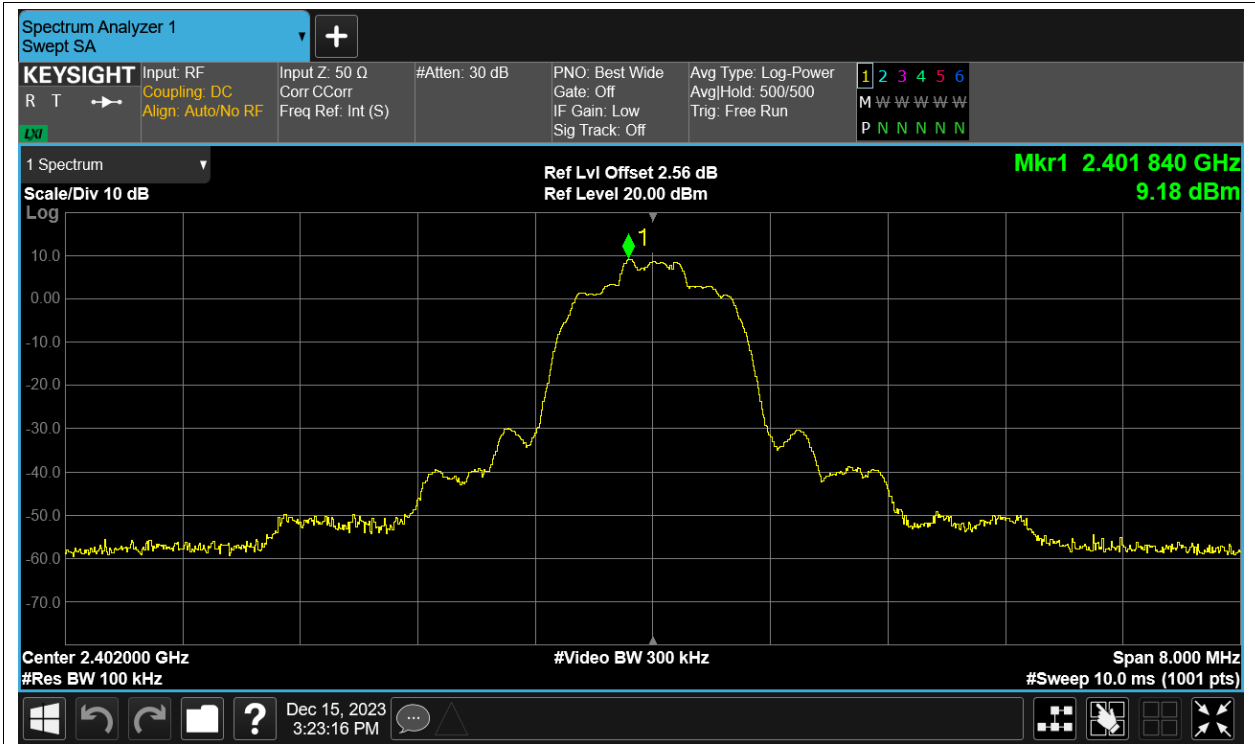
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Ref



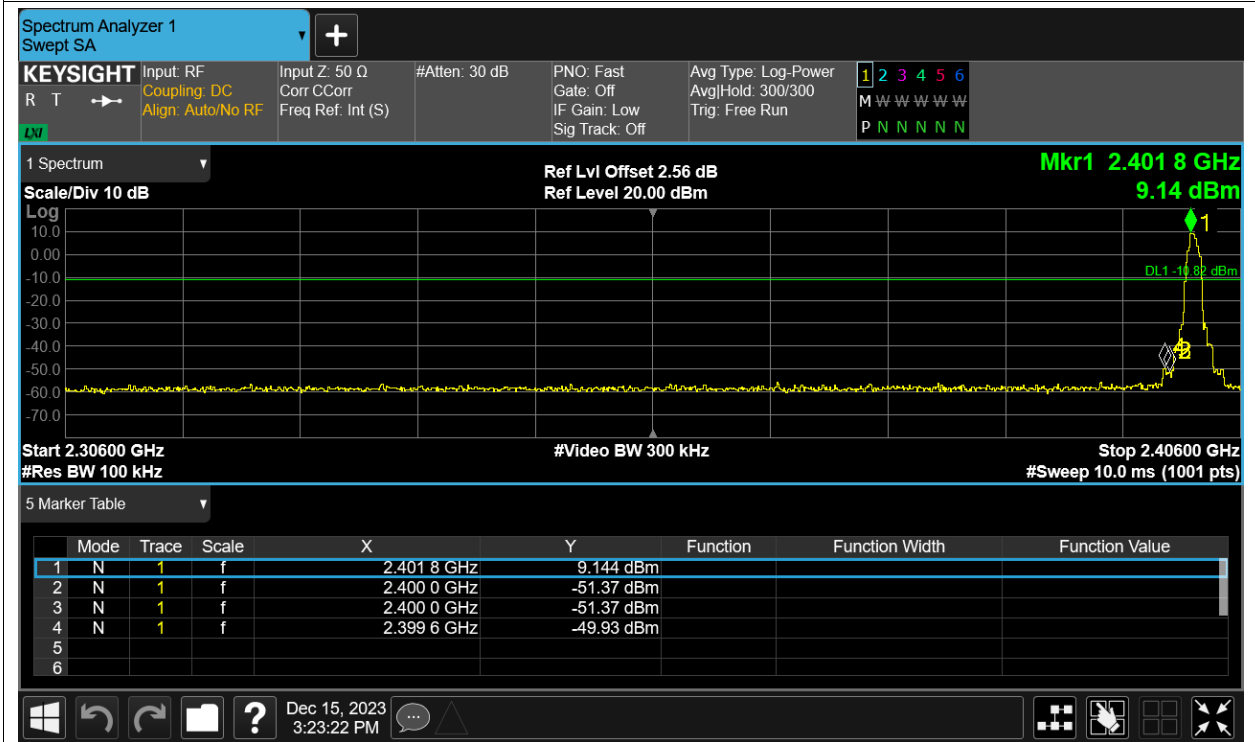
Band Edge NVNT 2-DH1 2480MHz Ant12 No-Hopping Emission



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

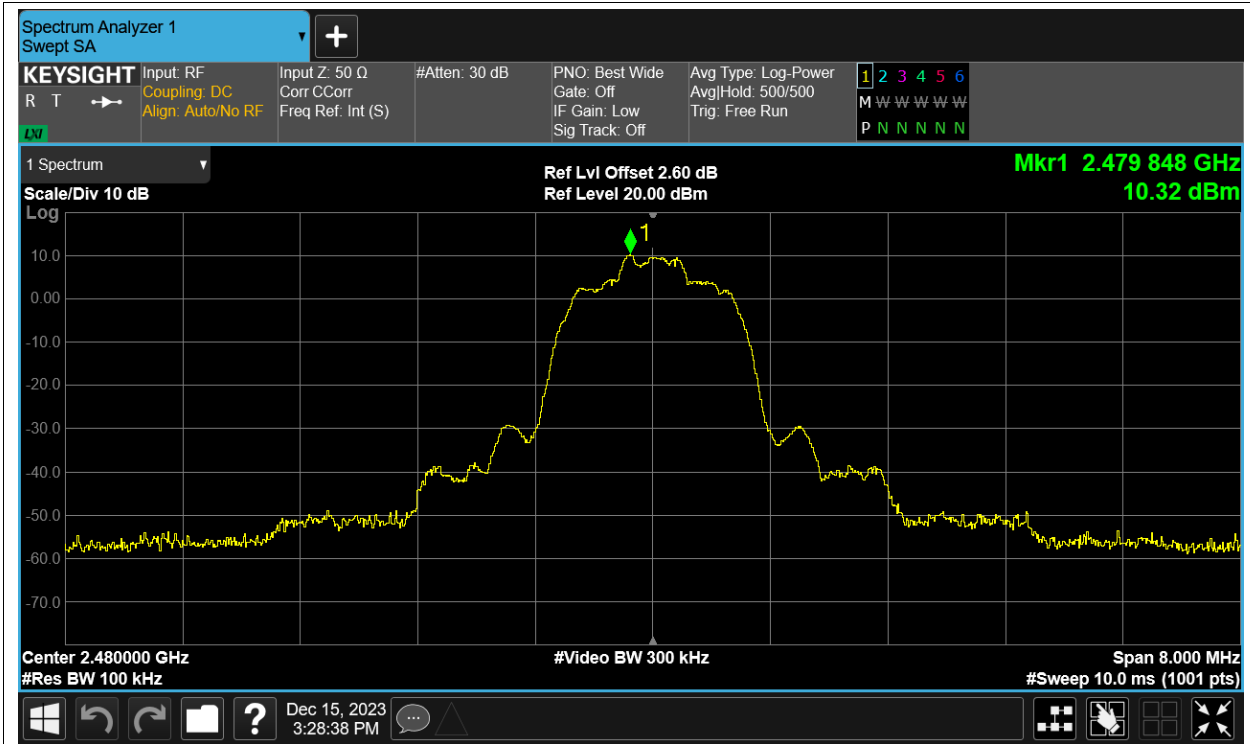


Band Edge NVNT 3-DH1 2402MHz Ant12 No-Hopping Emission

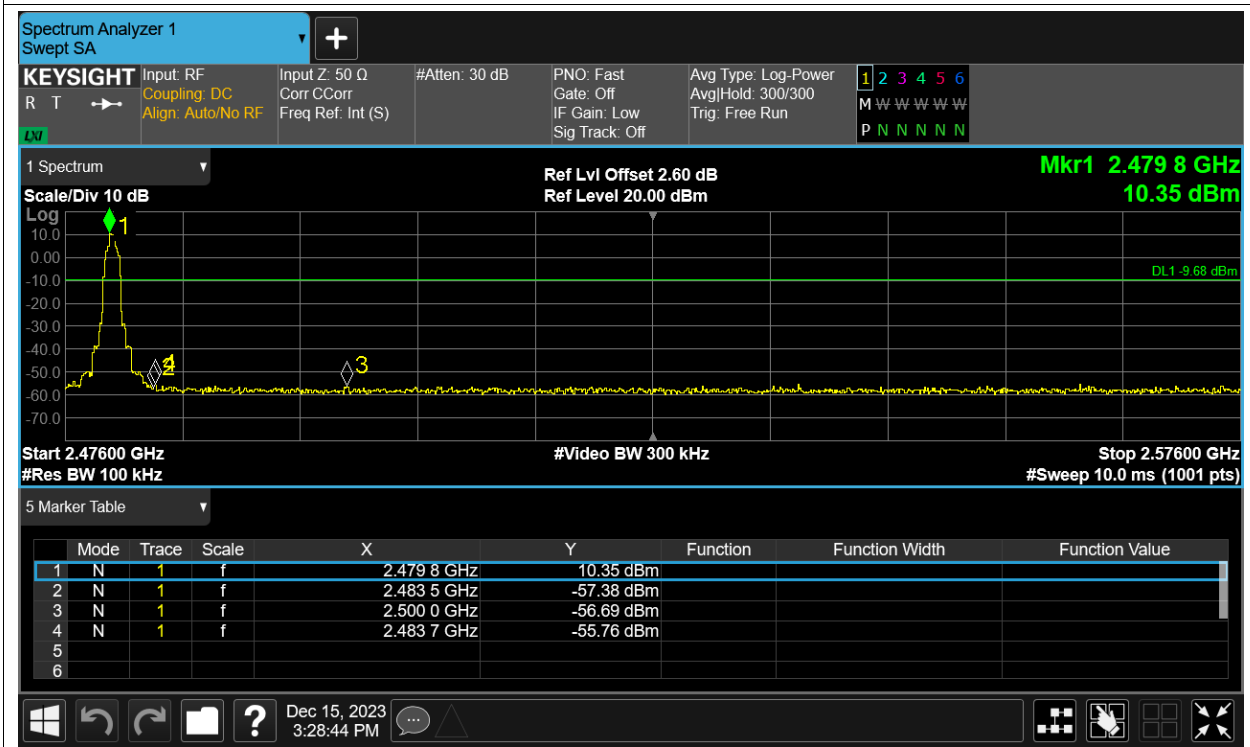


Band Edge NVNT 3-DH1 2480MHz Ant12 No-Hopping Ref





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

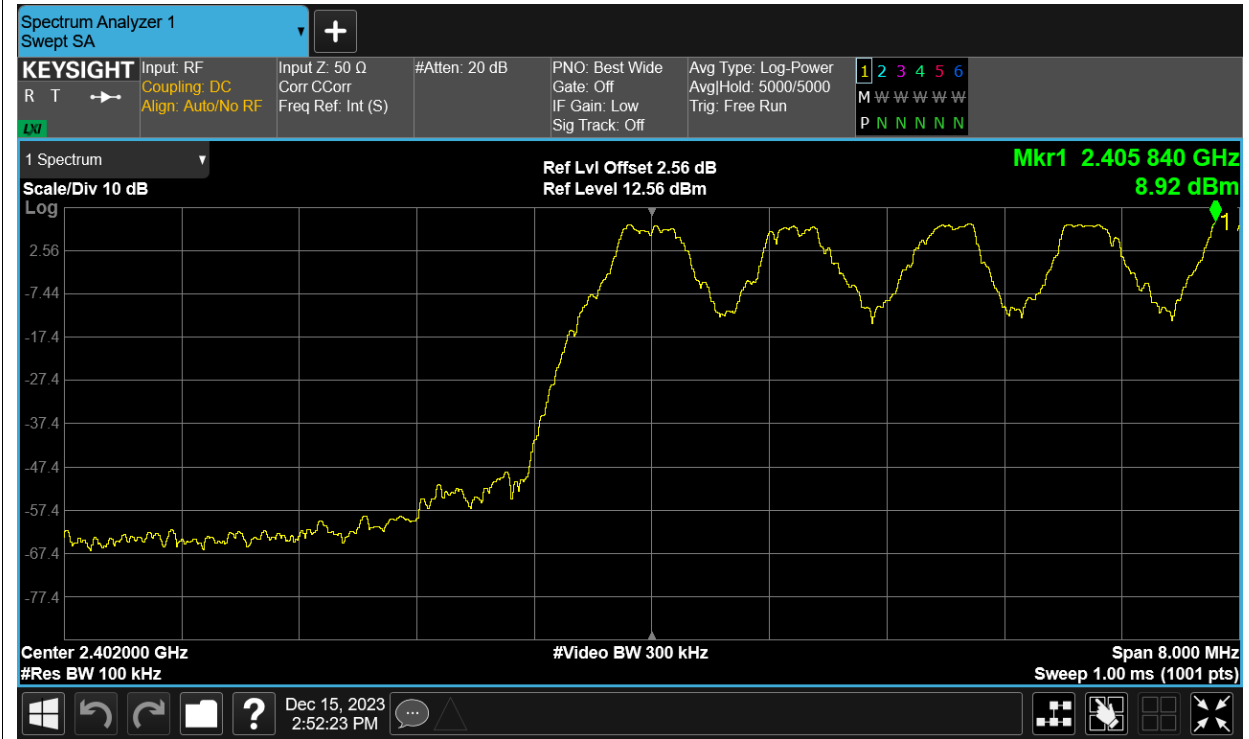


## Band Edge(Hopping)

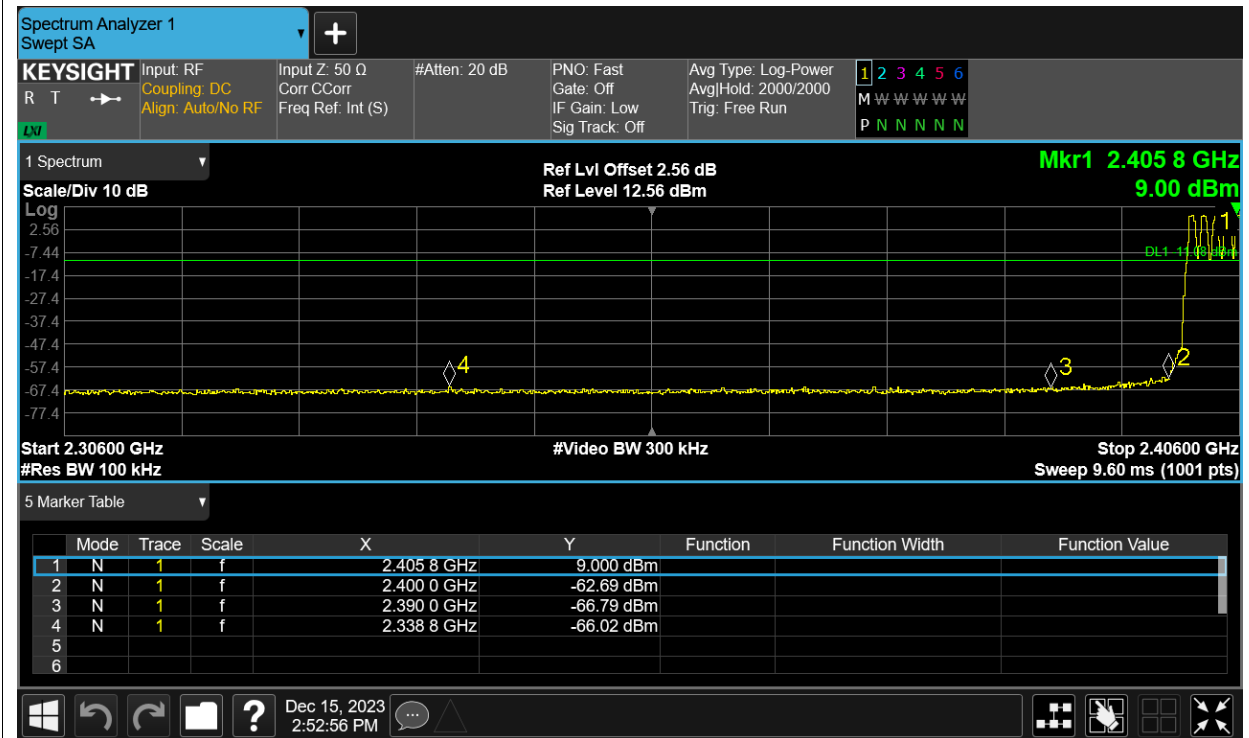
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | Hopping      | -74.94          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | Hopping      | -65.05          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | Hopping      | -64.71          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | Hopping      | -63.99          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | Hopping      | -64.94          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | Hopping      | -65.81          | -20         | Pass    |

Test Graphs

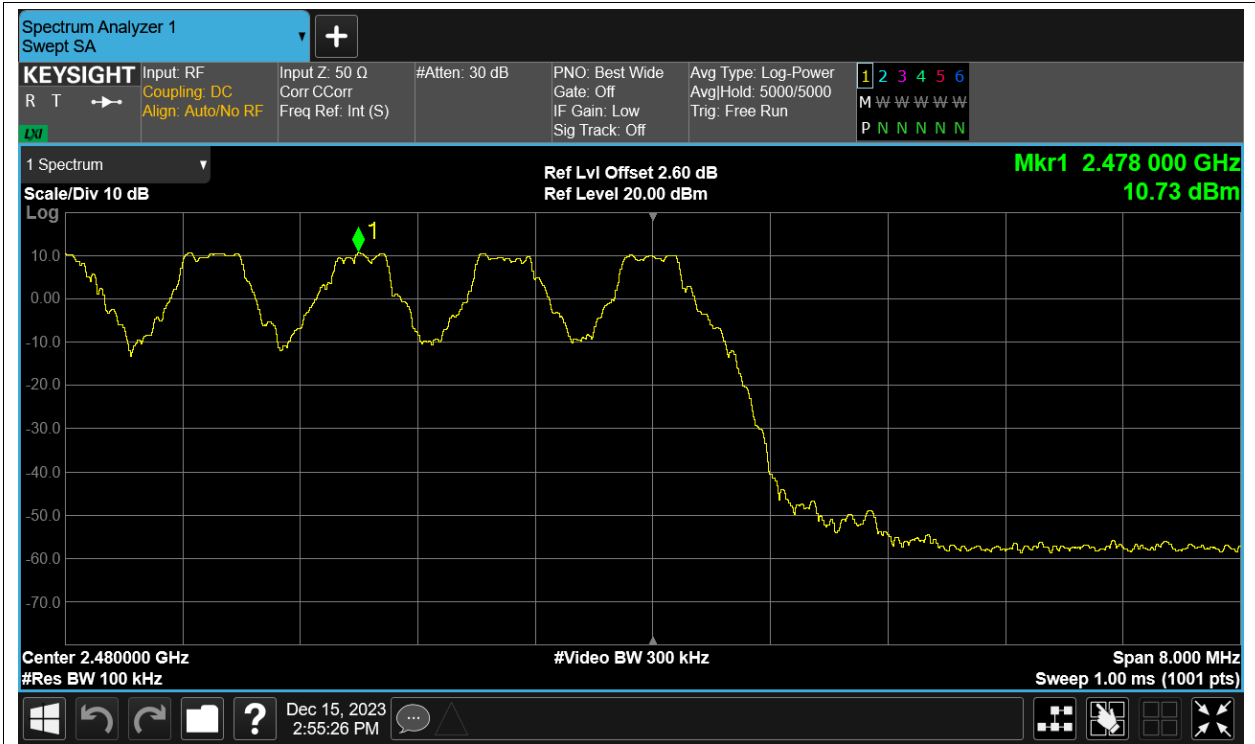
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Ref



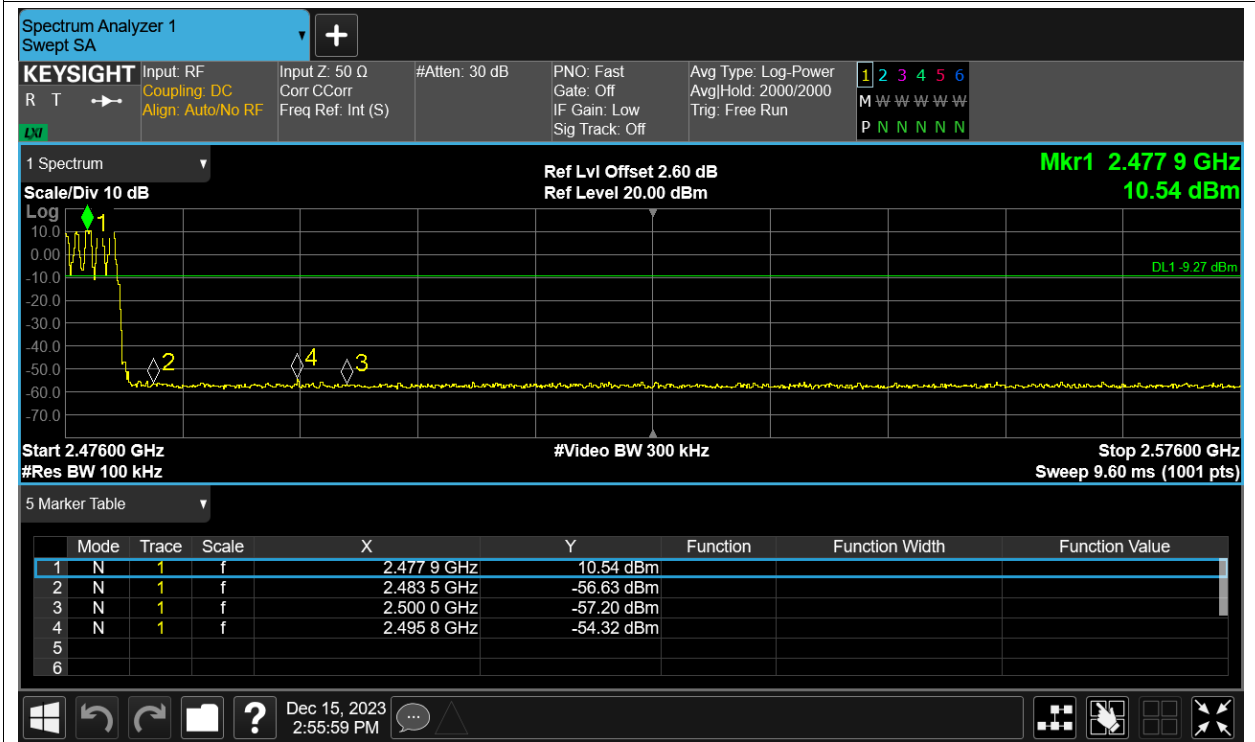
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant12 Hopping Emission



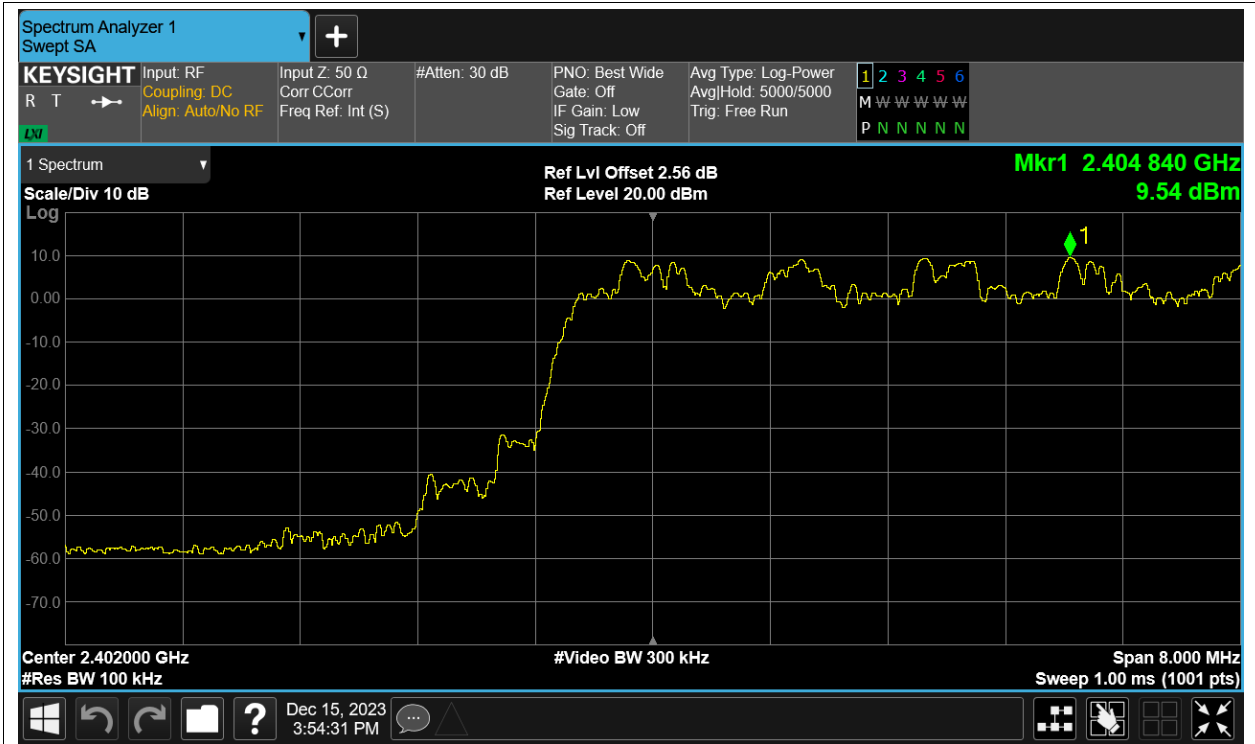
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Ref



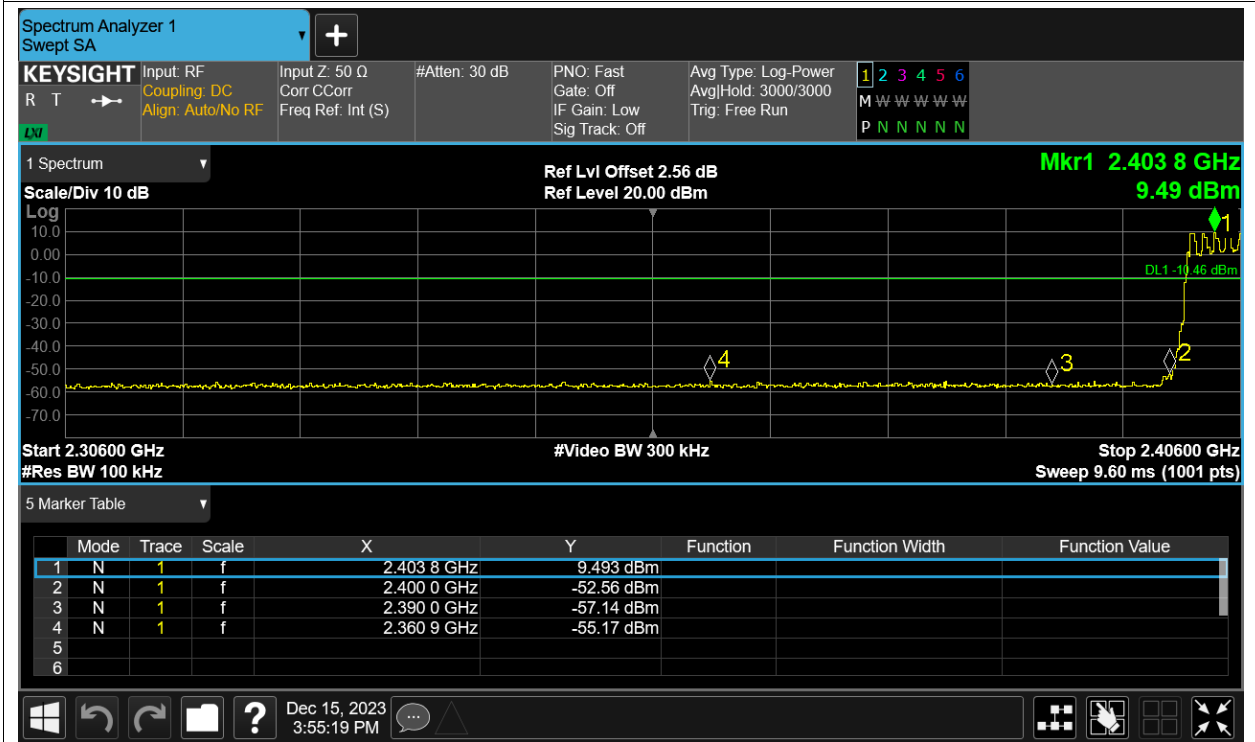
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant12 Hopping Emission



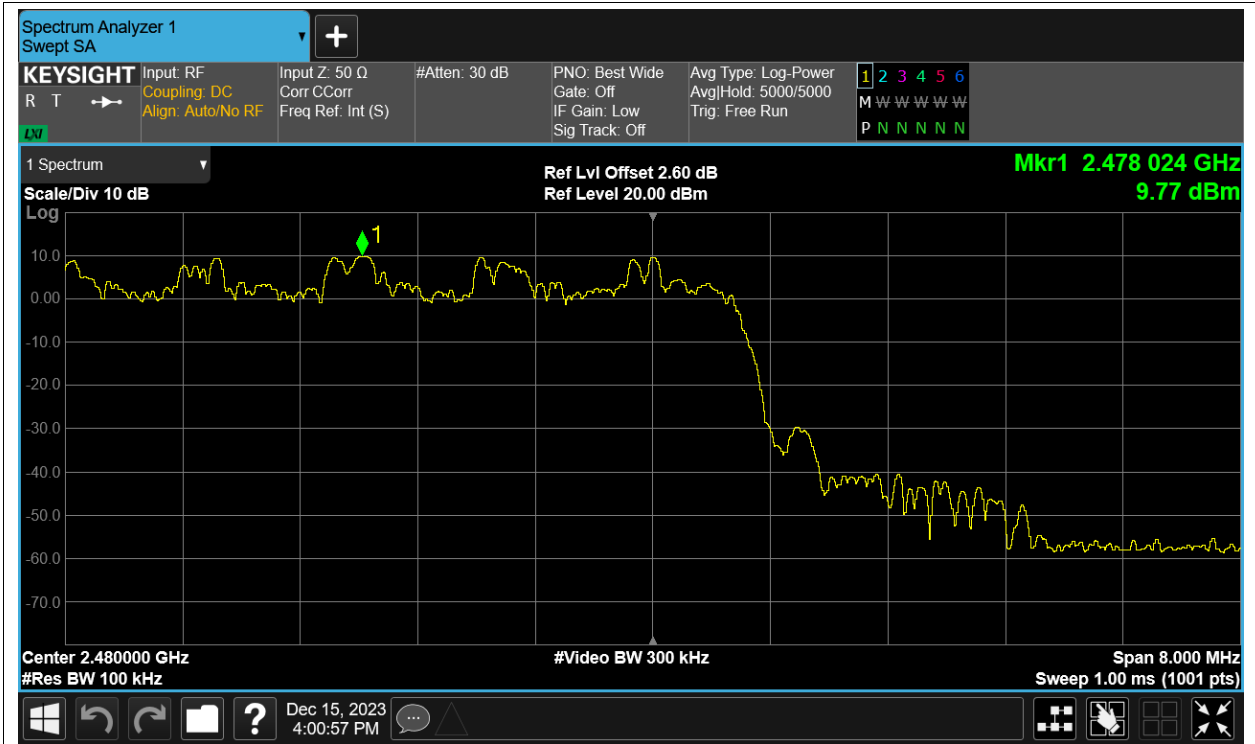
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Ref



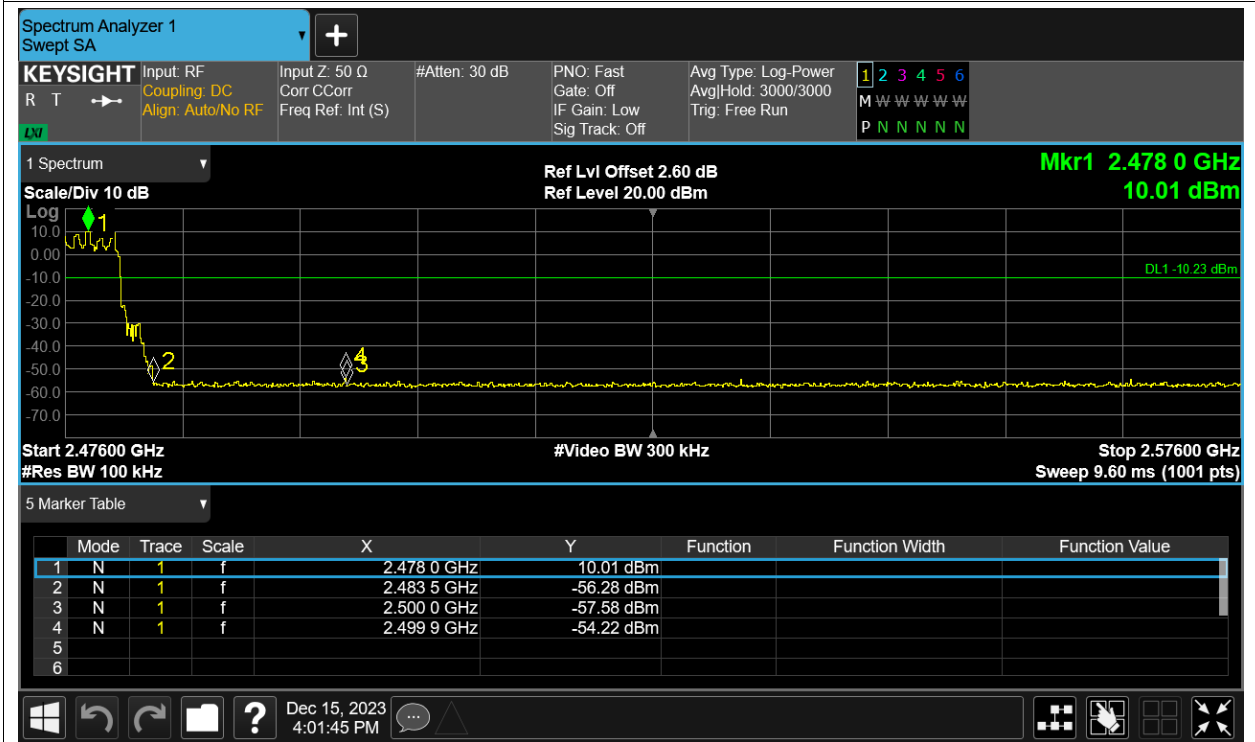
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant12 Hopping Emission



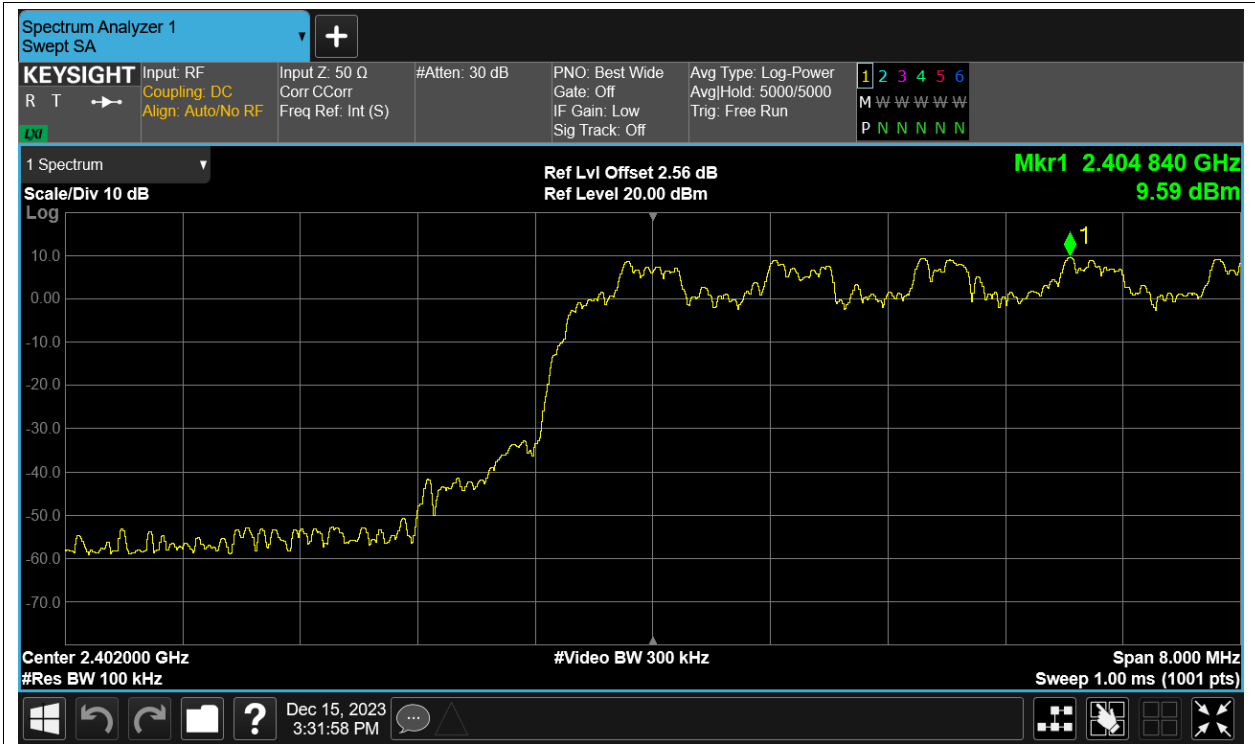
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Ref



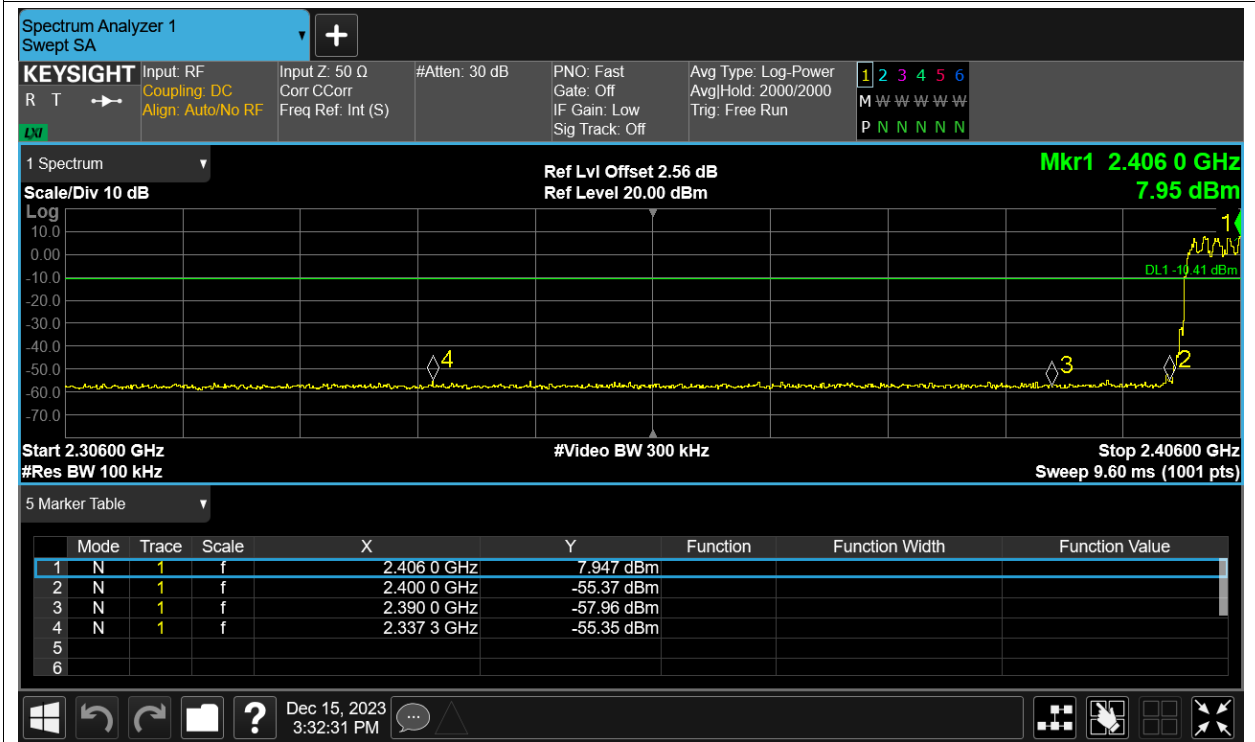
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant12 Hopping Emission



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



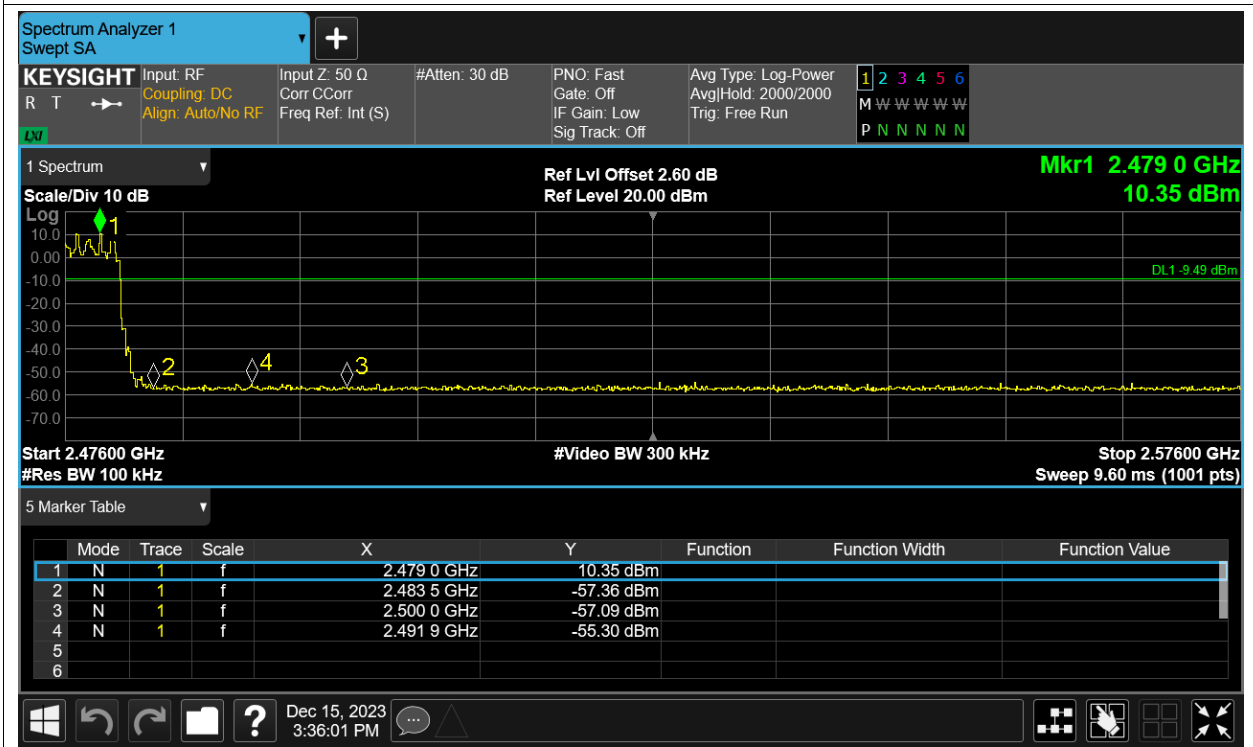
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant12 Hopping Emission



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



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



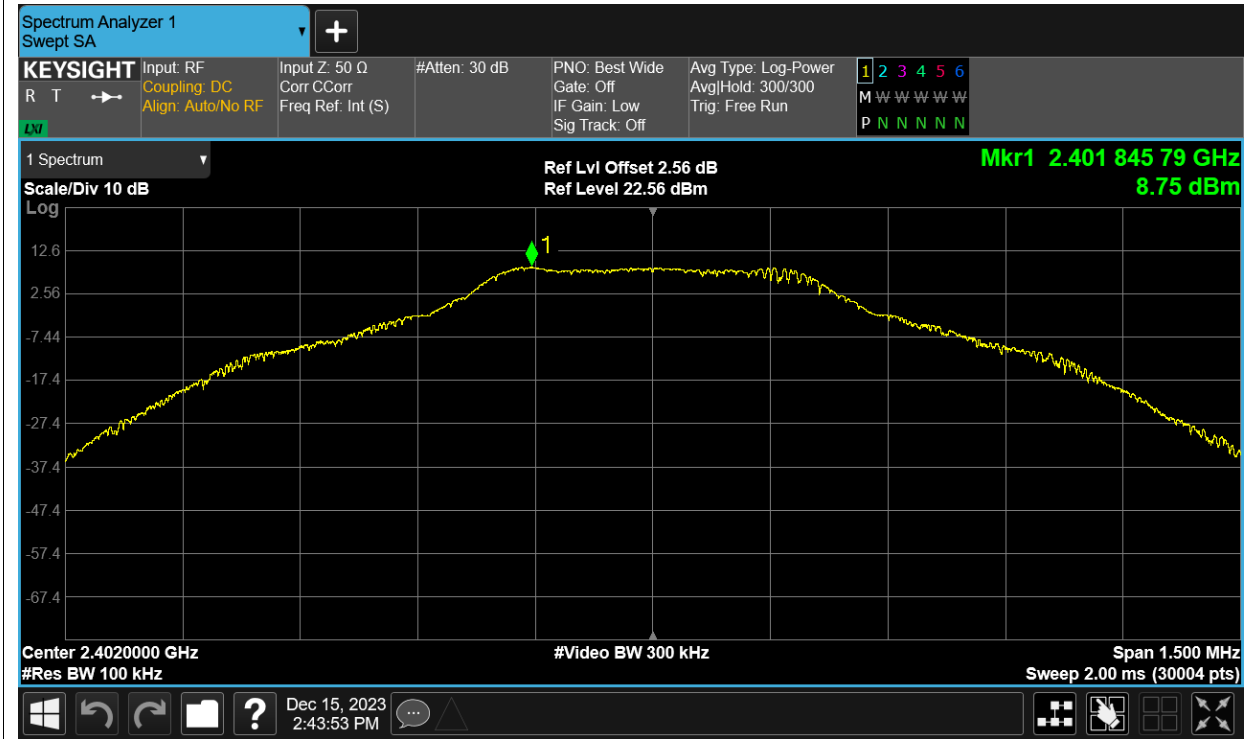


## Conducted RF Spurious Emission

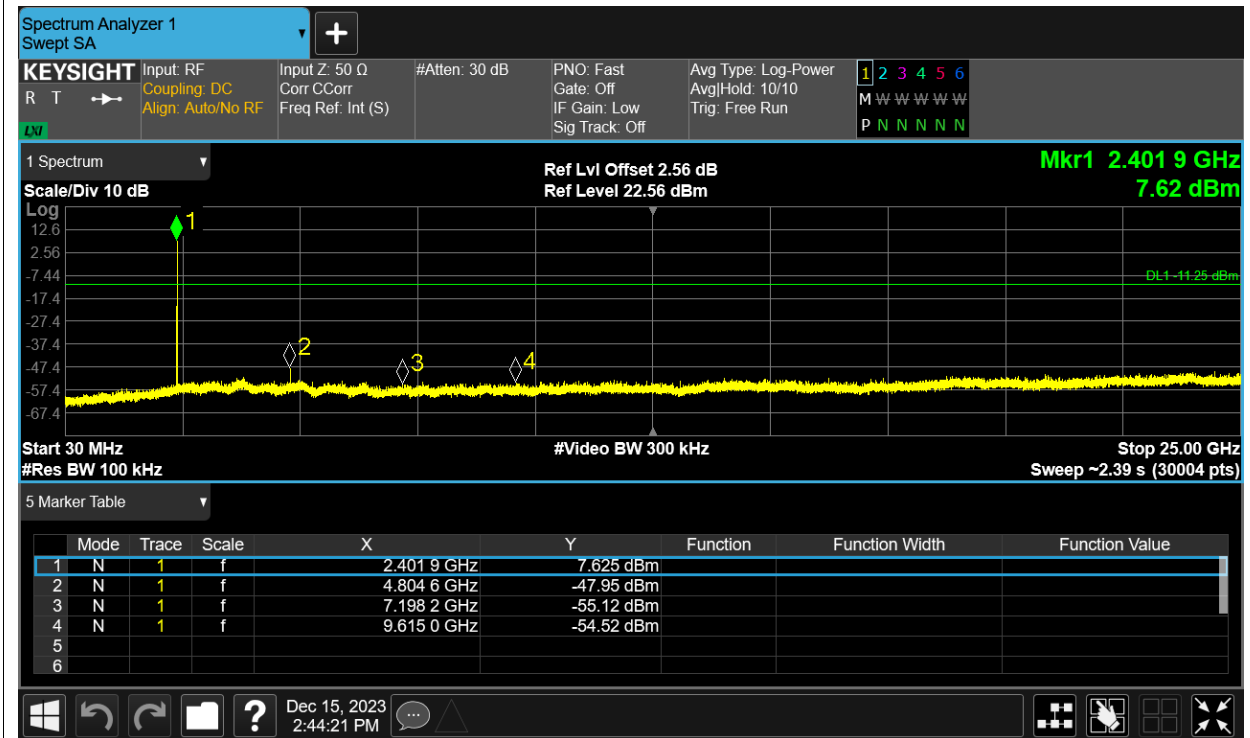
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant12   | -56.7           | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant12   | -58.65          | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant12   | -59.87          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant12   | -58             | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant12   | -58.15          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant12   | -58.72          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant12   | -58.31          | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant12   | -58.61          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant12   | -59.62          | -20         | Pass    |

Test Graphs

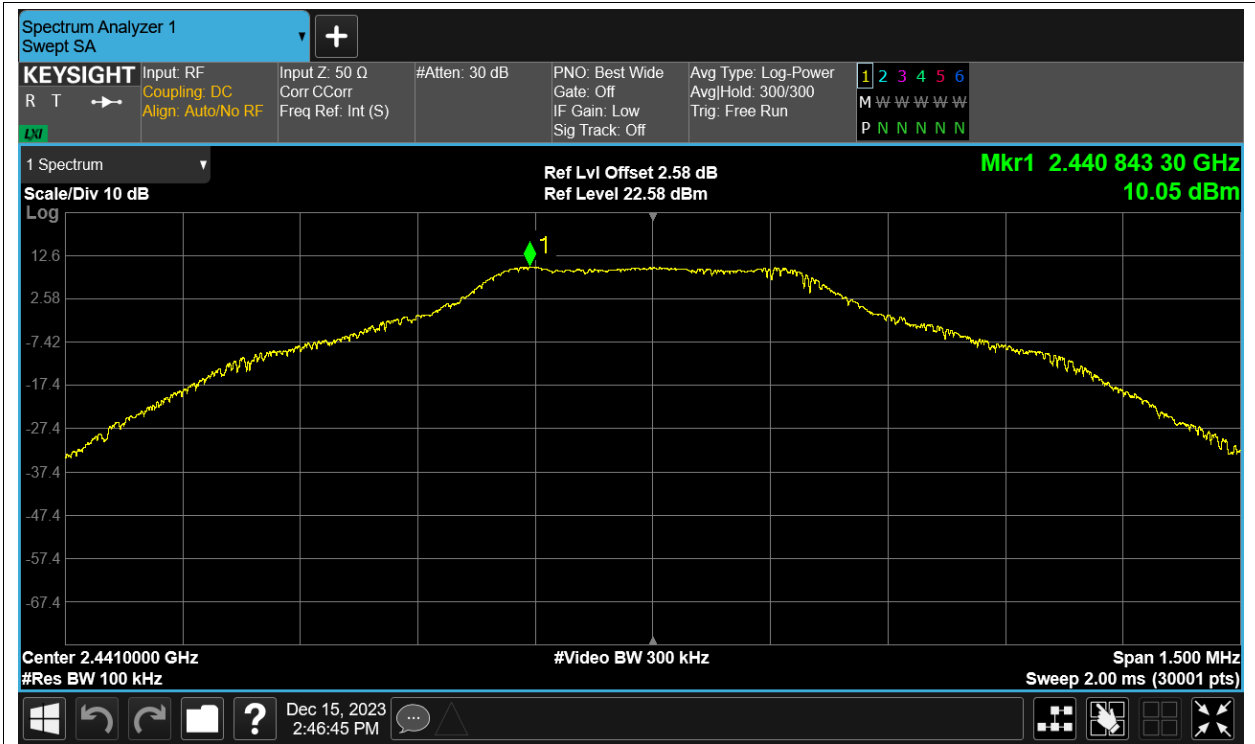
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Ref



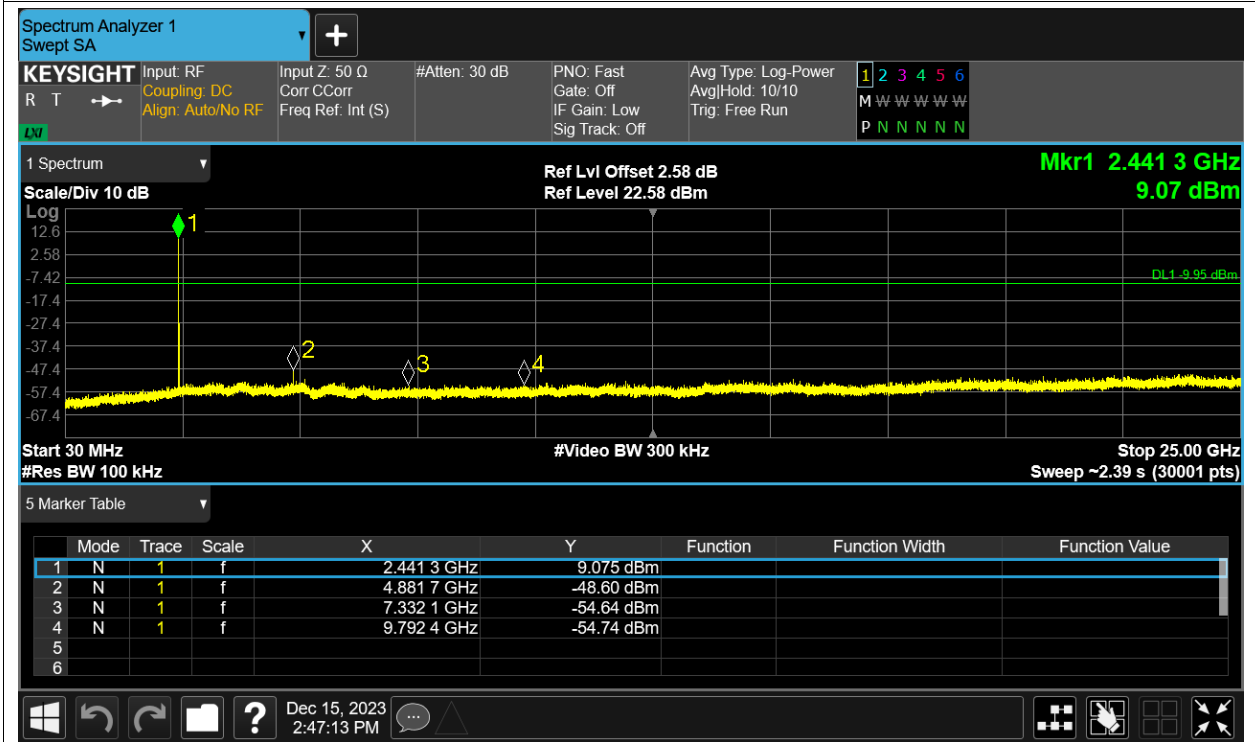
Tx. Spurious NVNT 1-DH1 2402MHz Ant12 Emission



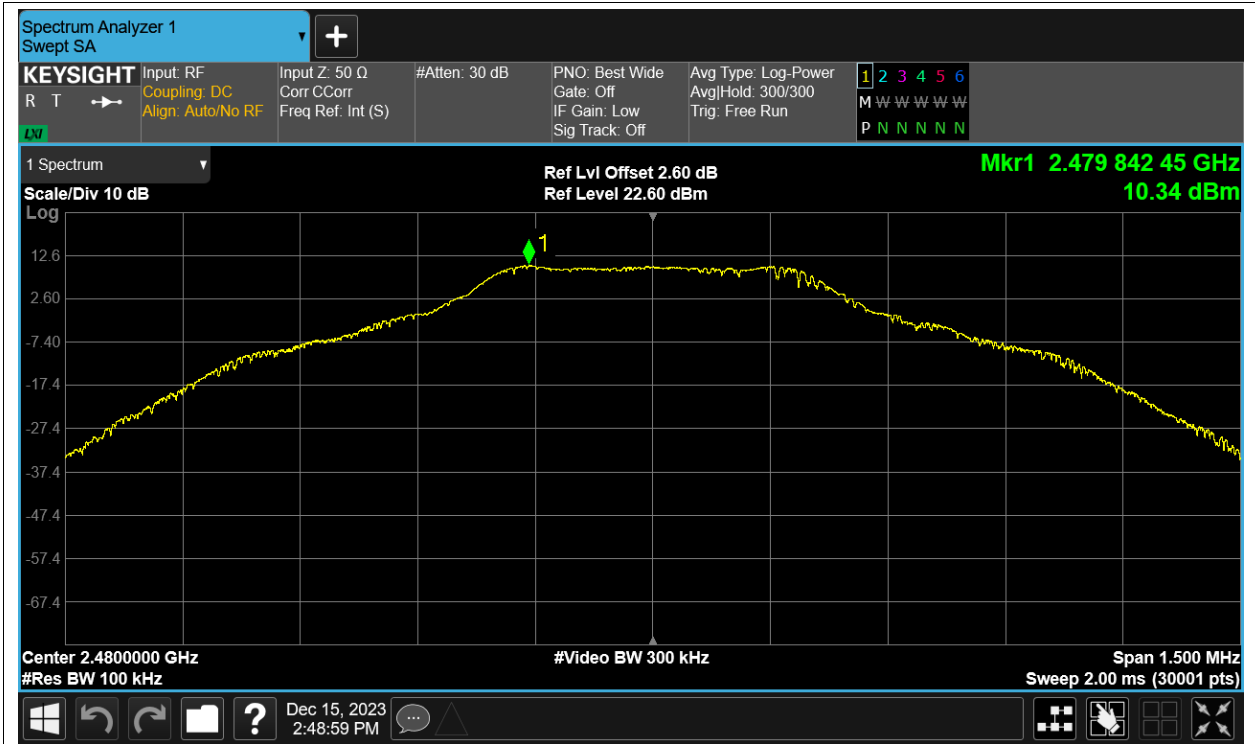
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Ref



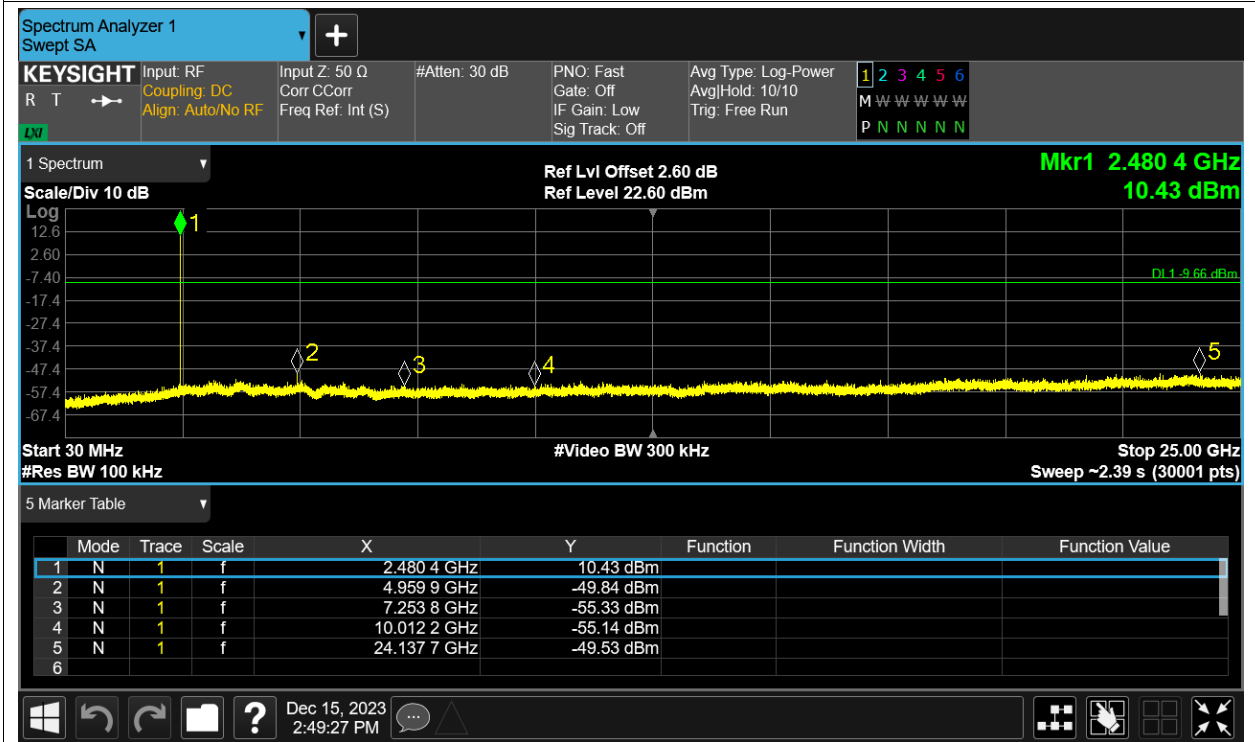
Tx. Spurious NVNT 1-DH1 2441MHz Ant12 Emission



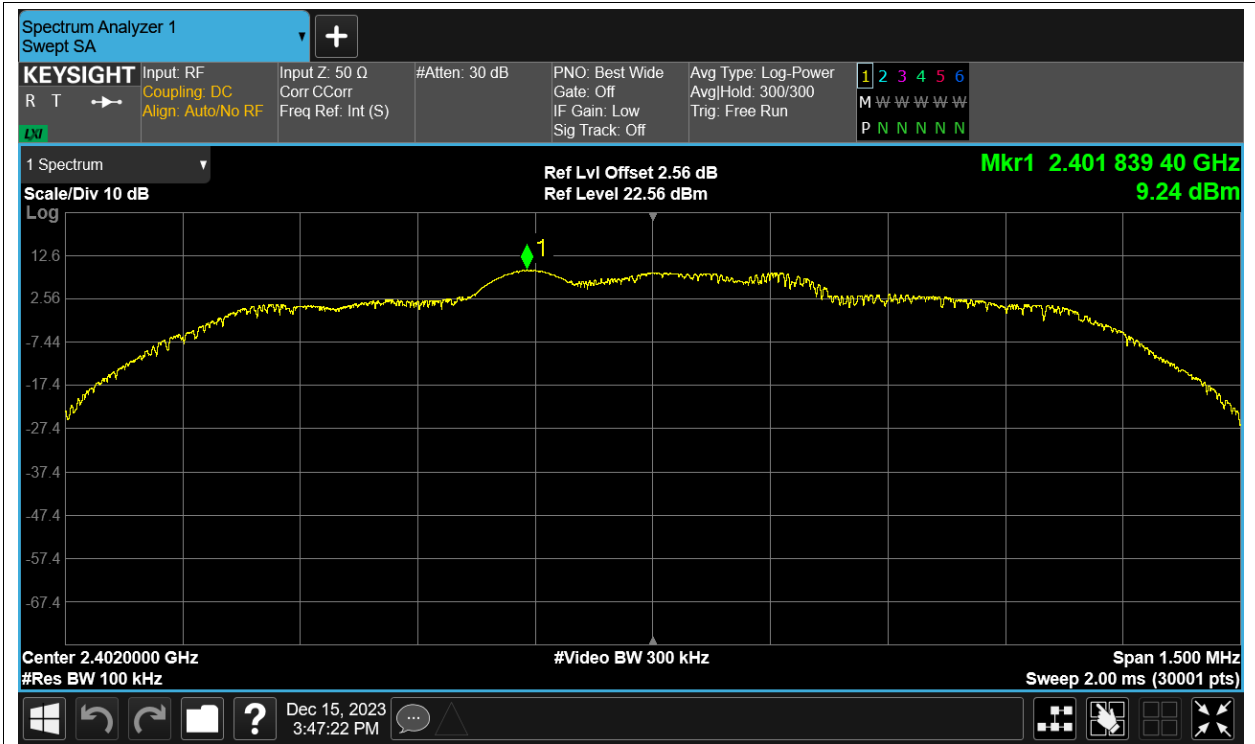
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Ref



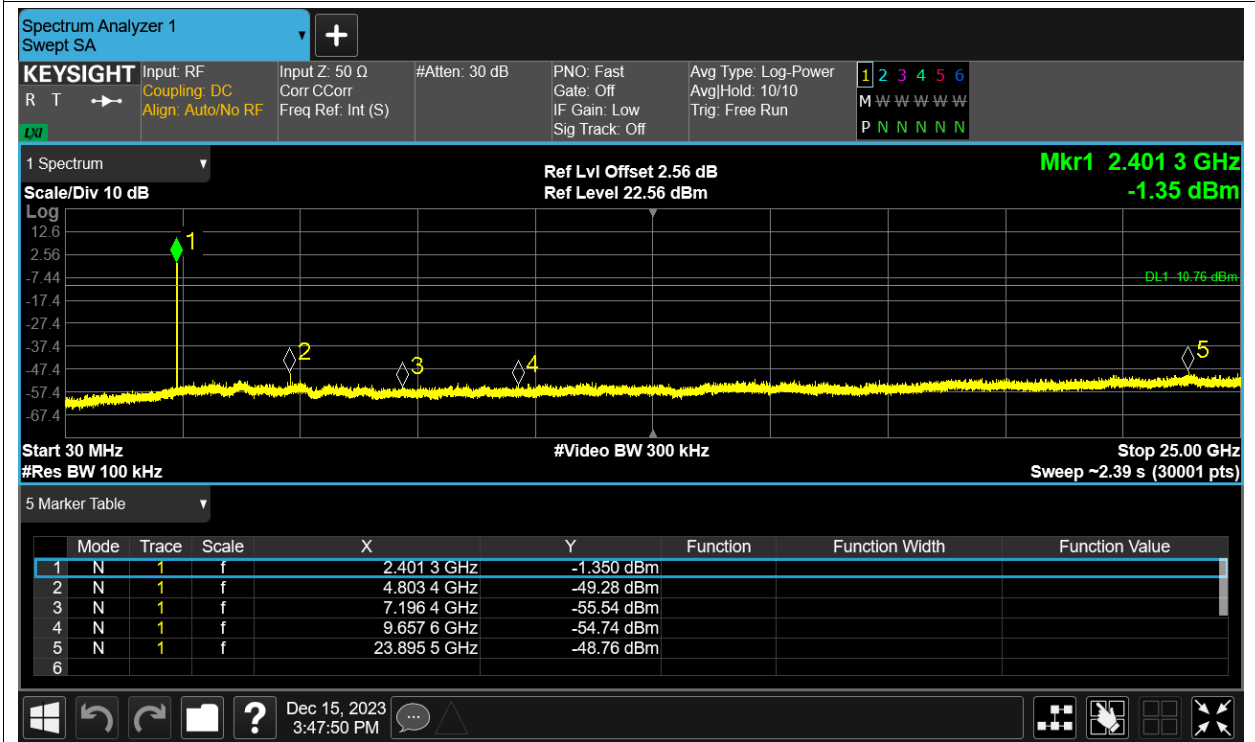
Tx. Spurious NVNT 1-DH1 2480MHz Ant12 Emission



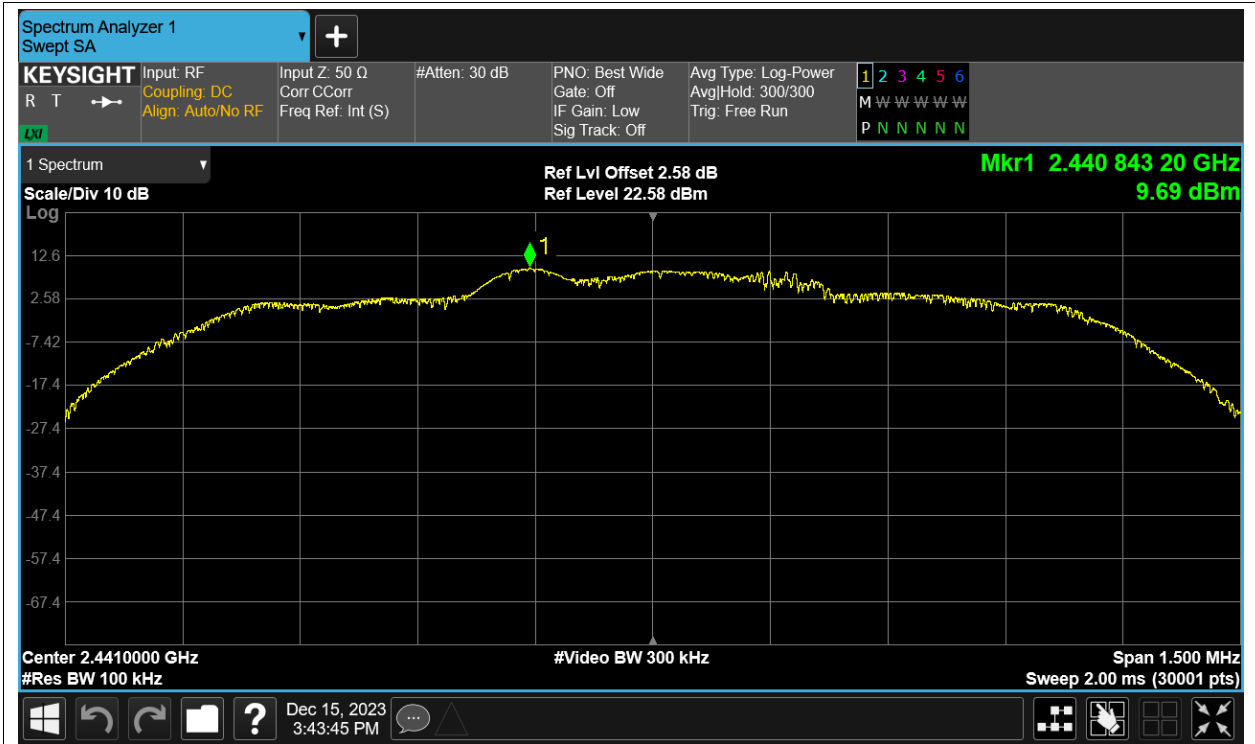
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Ref



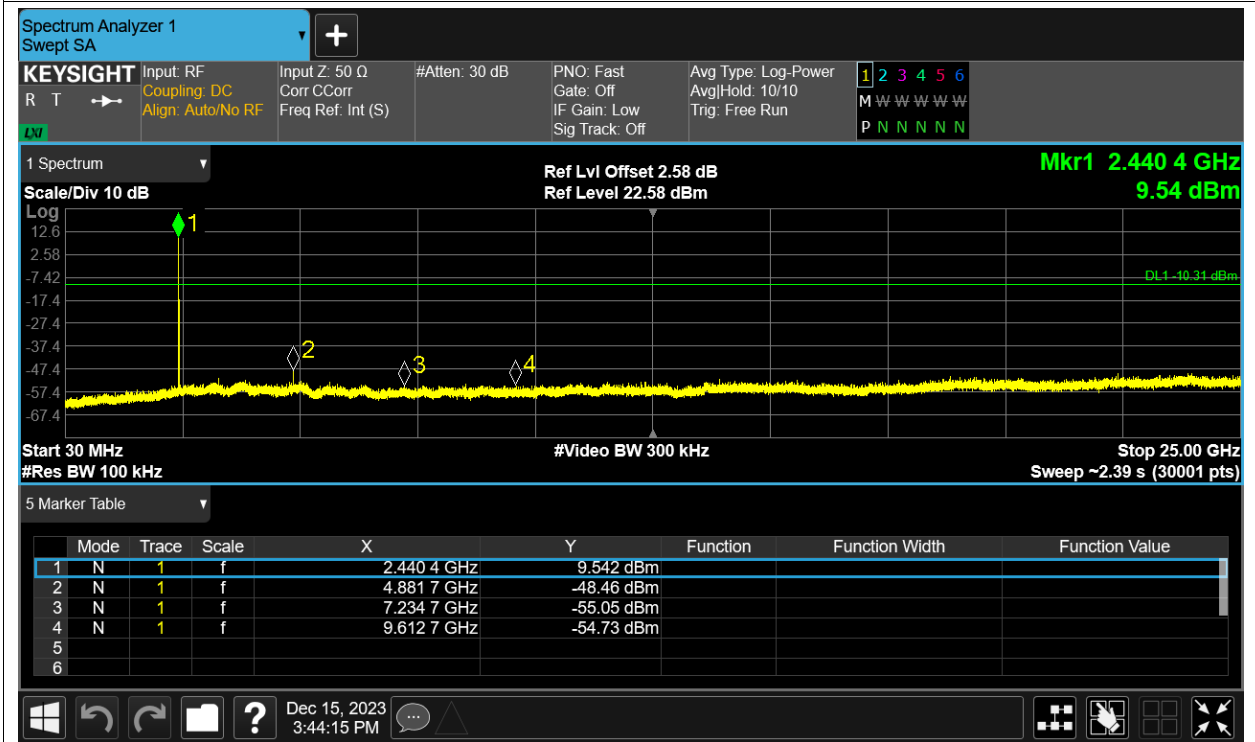
Tx. Spurious NVNT 2-DH1 2402MHz Ant12 Emission



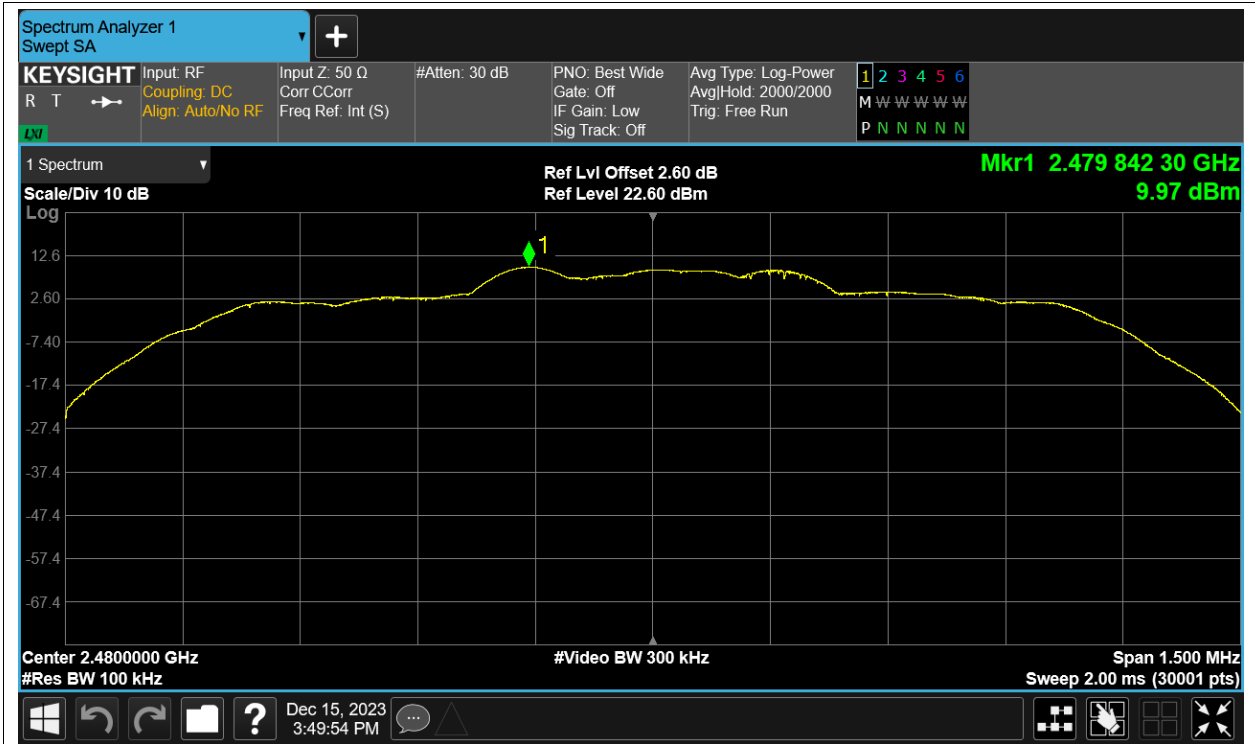
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Ref



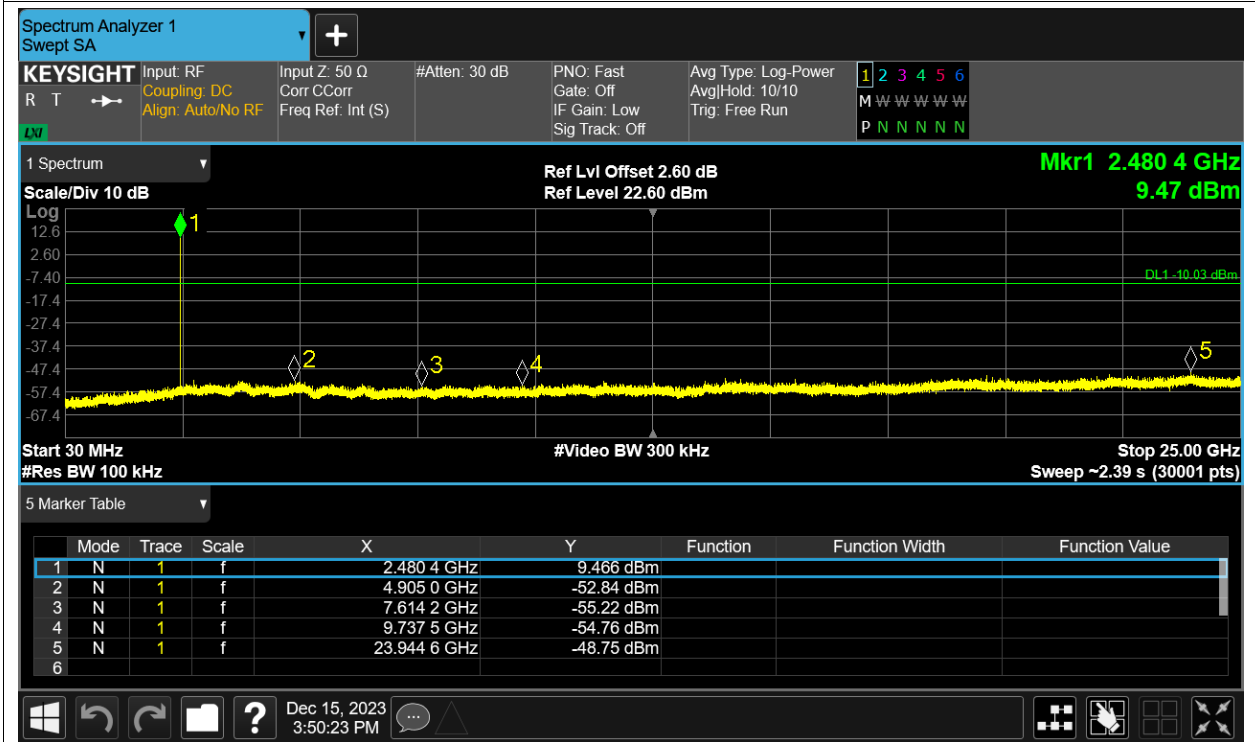
Tx. Spurious NVNT 2-DH1 2441MHz Ant12 Emission



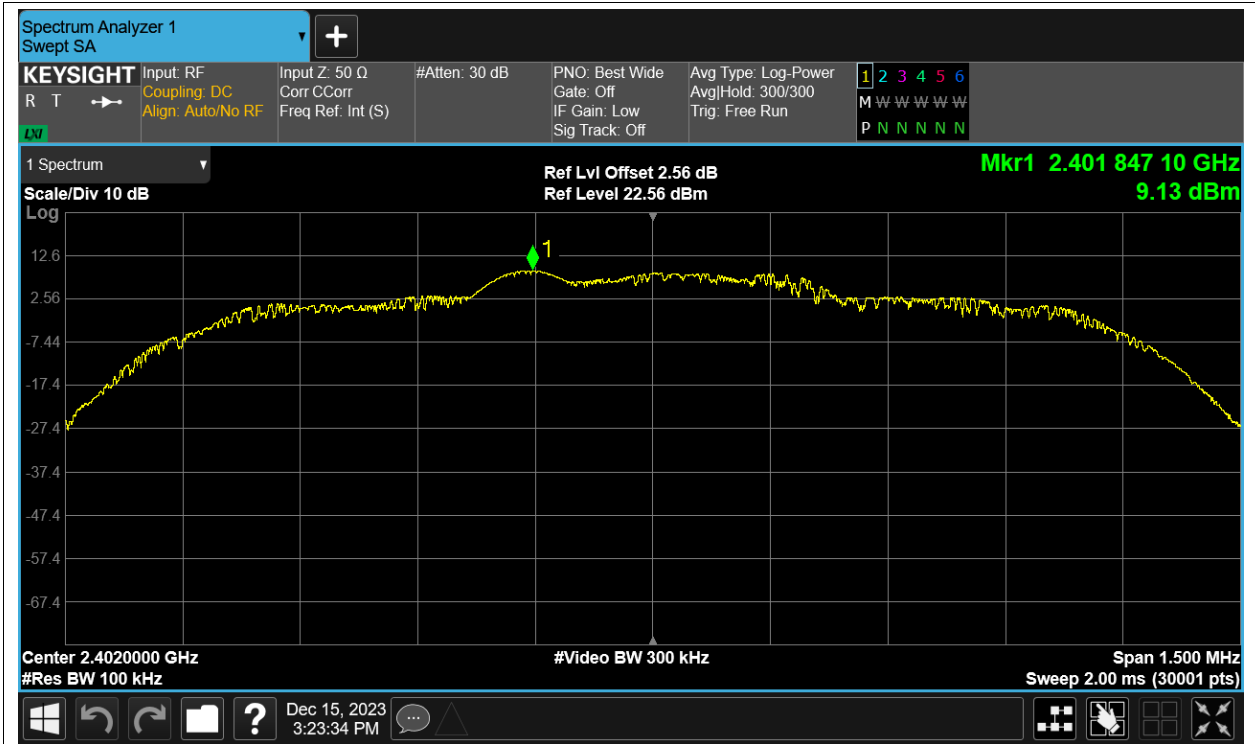
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Ref



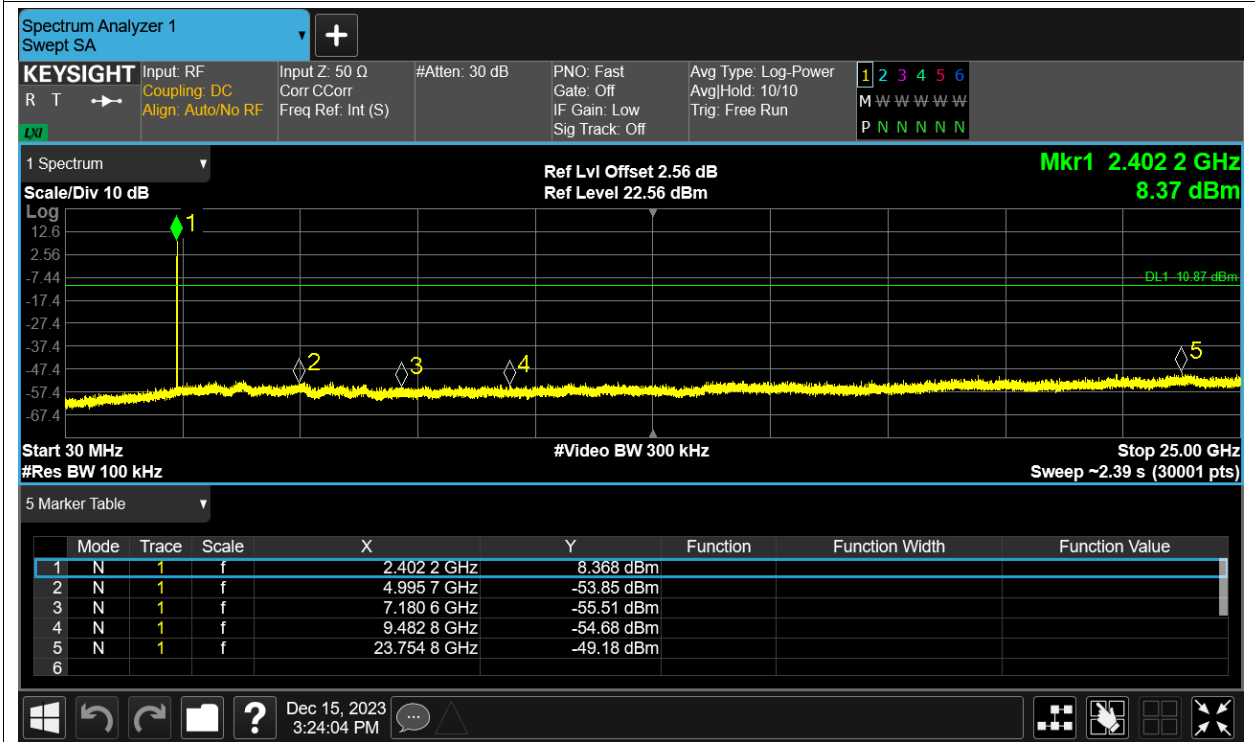
Tx. Spurious NVNT 2-DH1 2480MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant12 Ref

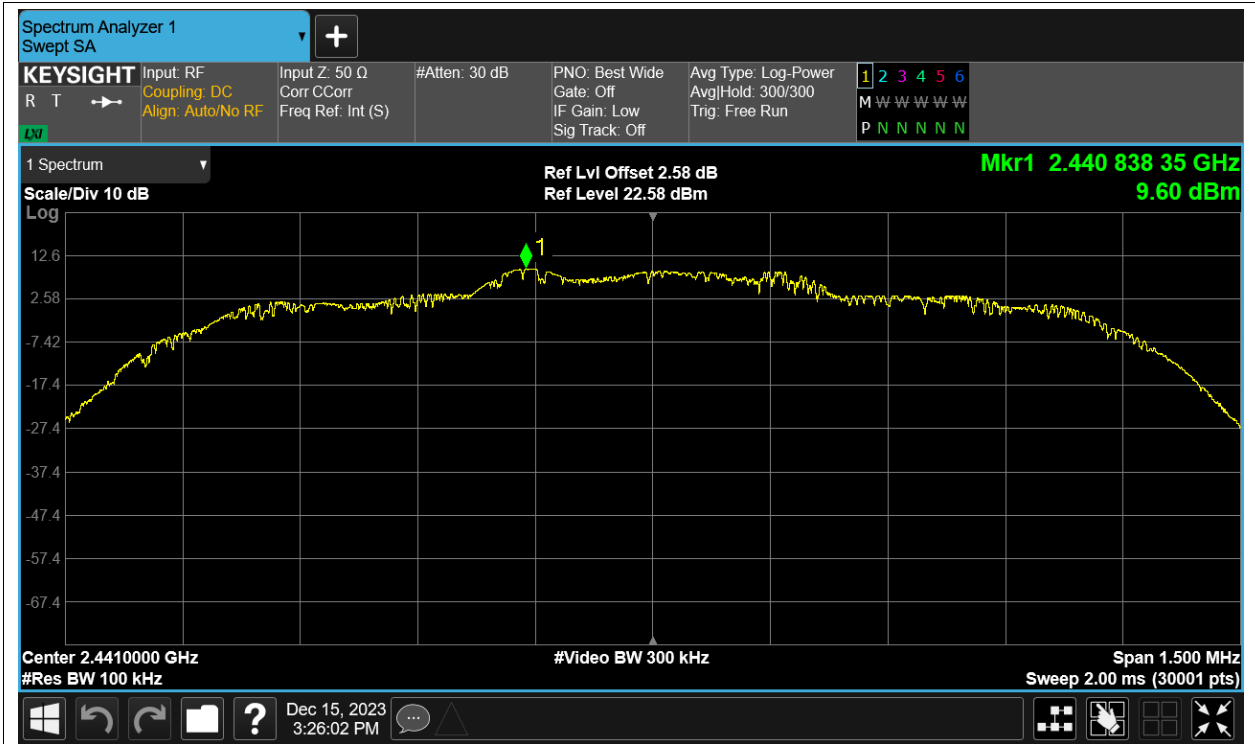


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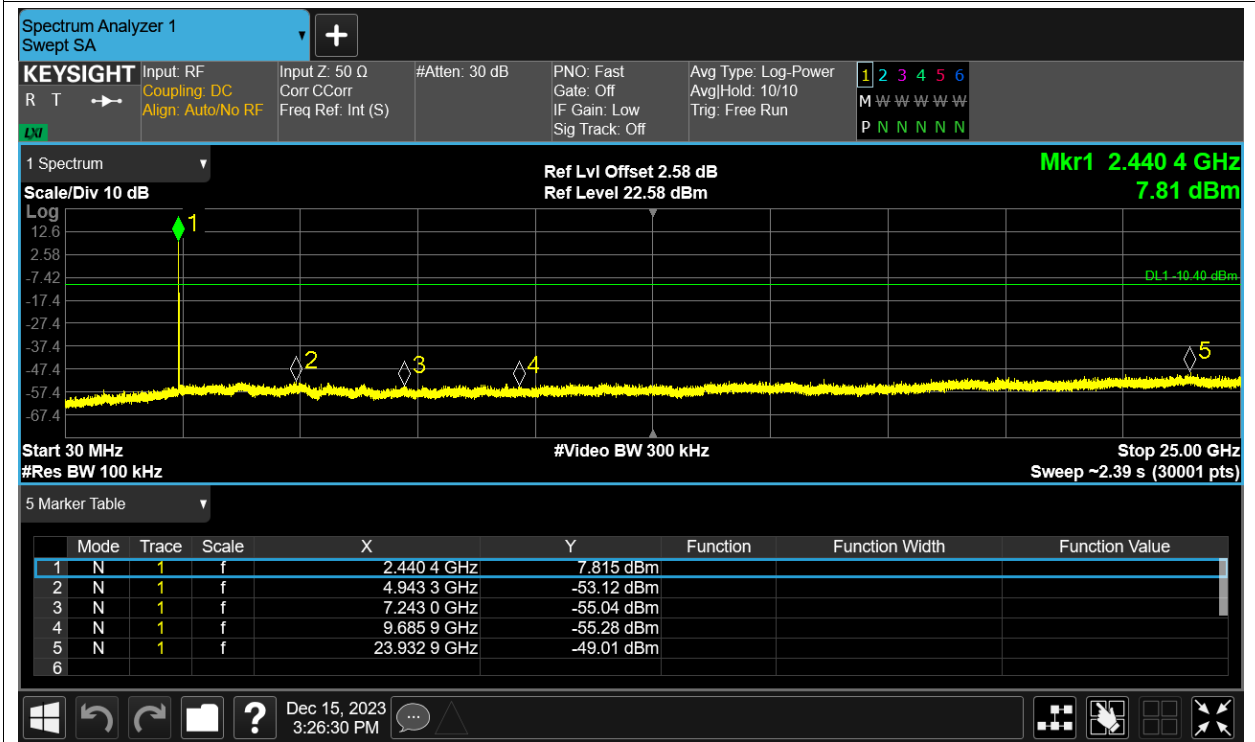


Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Ref

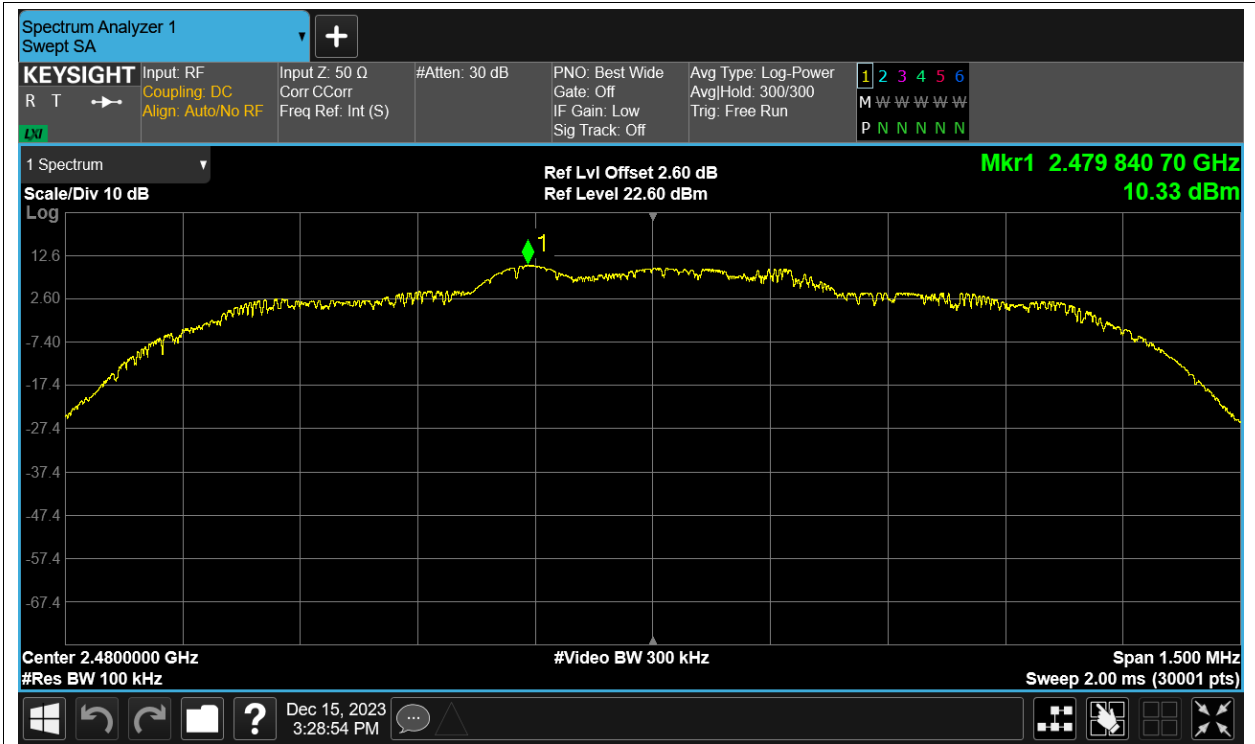




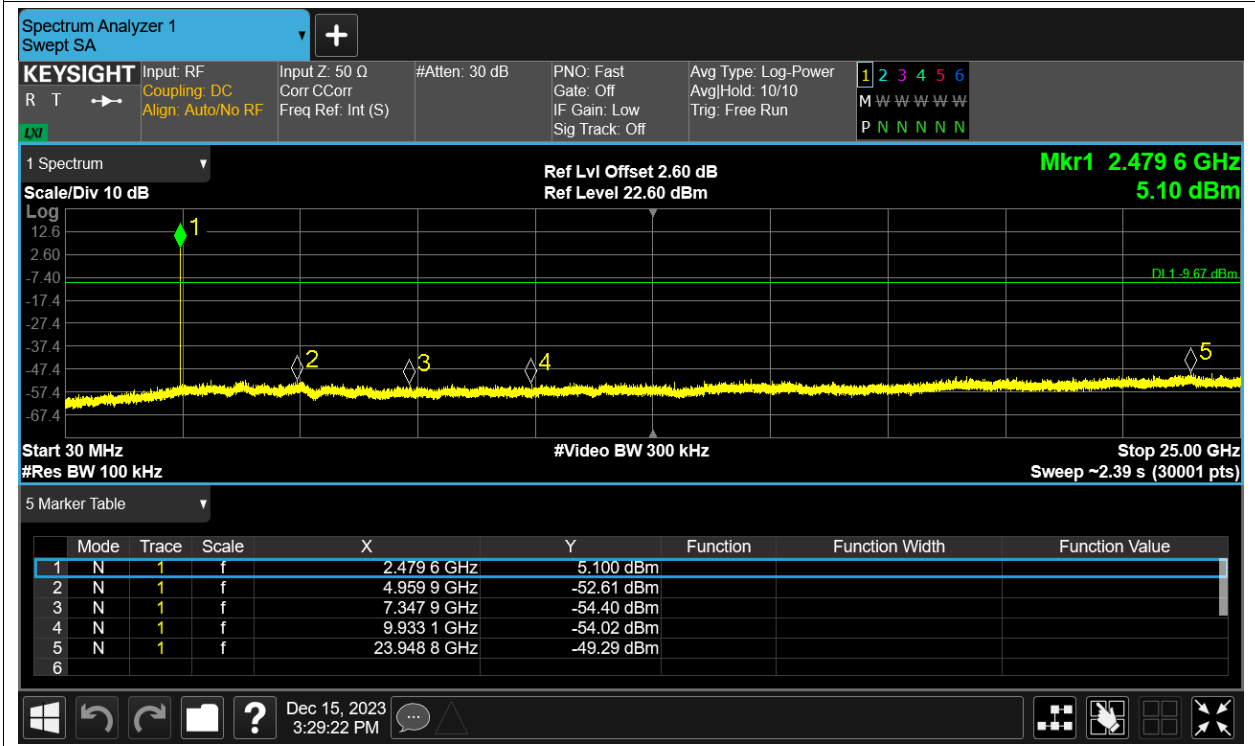
Tx. Spurious NVNT 3-DH1 2441MHz Ant12 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Ref

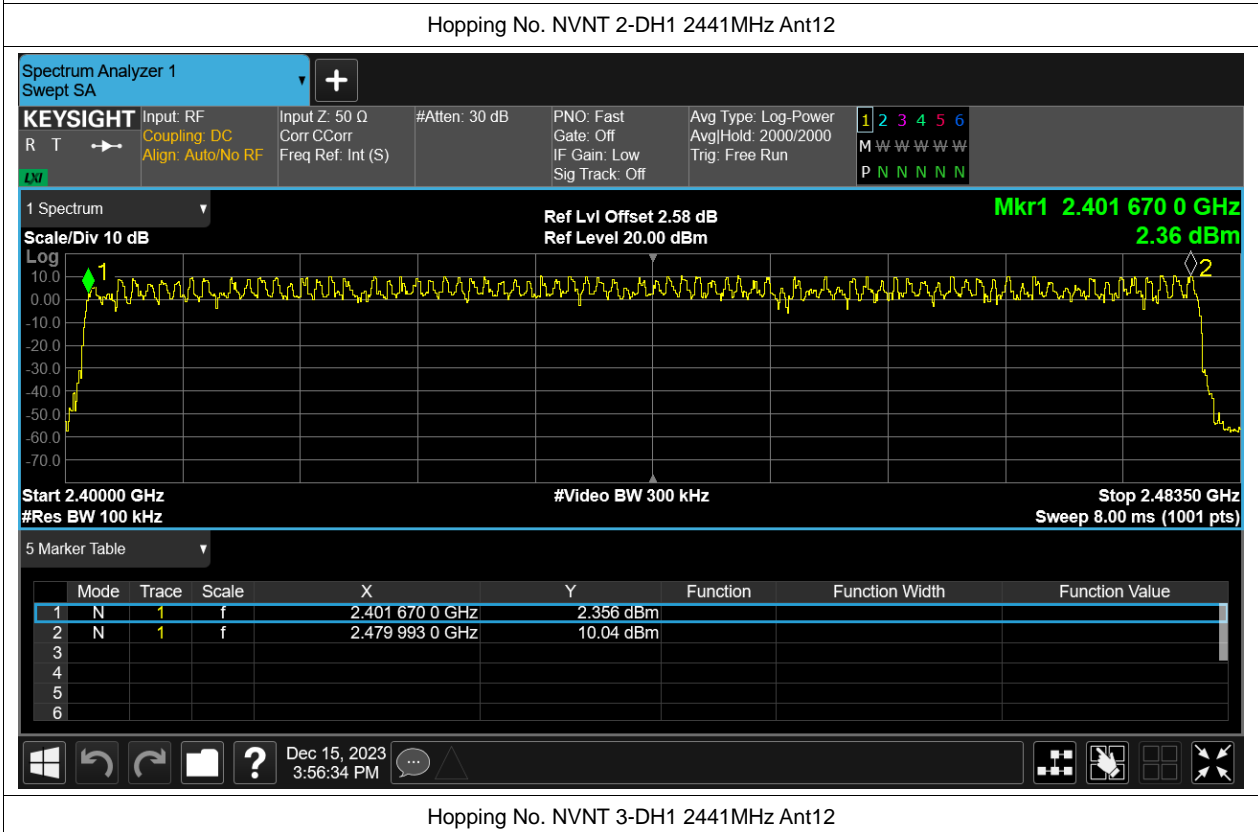
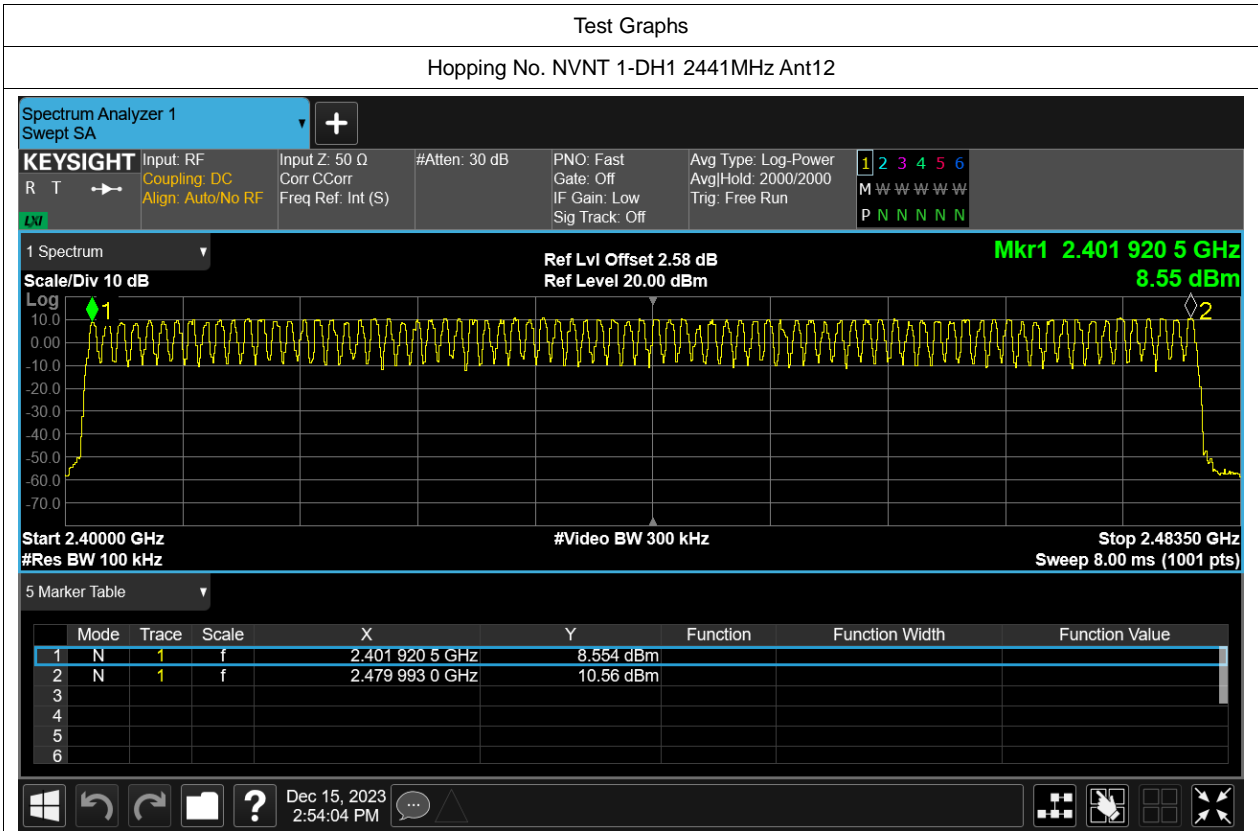


Tx. Spurious NVNT 3-DH1 2480MHz Ant12 Emission

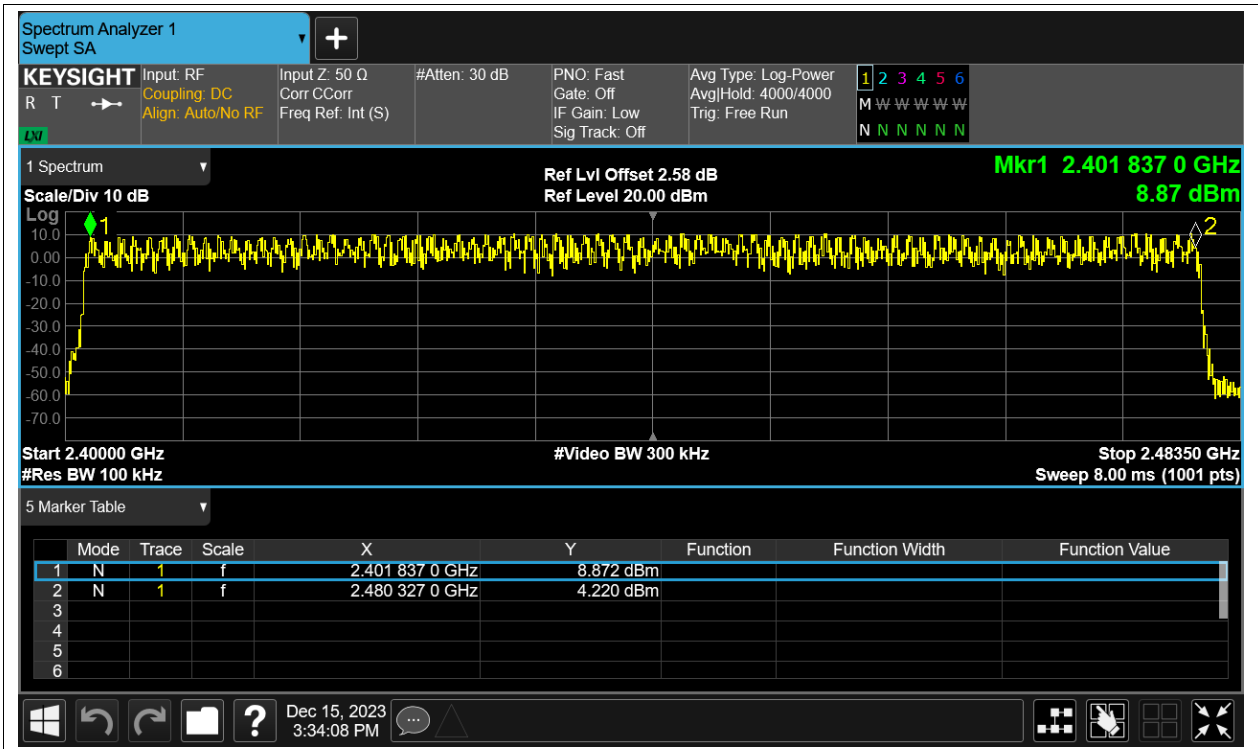


## Number of Hopping Channel

| 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    |



Hopping No. NVNT 3-DH1 2441MHz Ant12

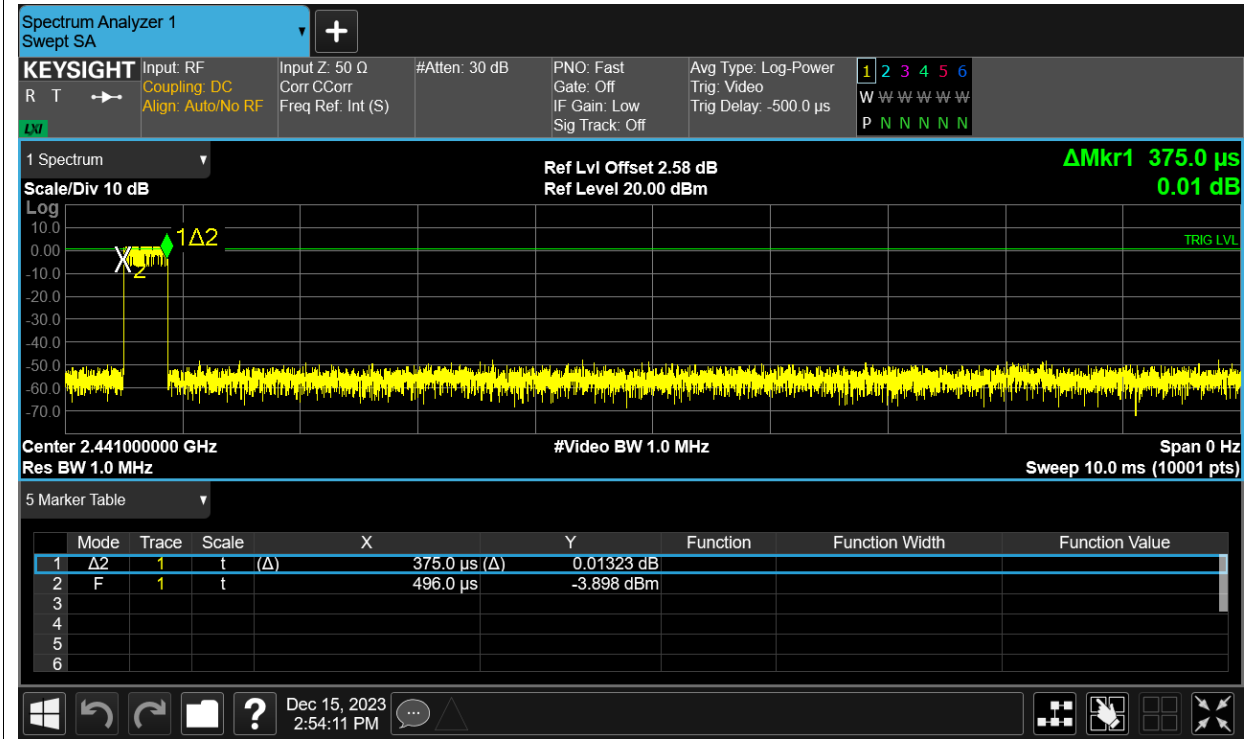


## Dwell Time

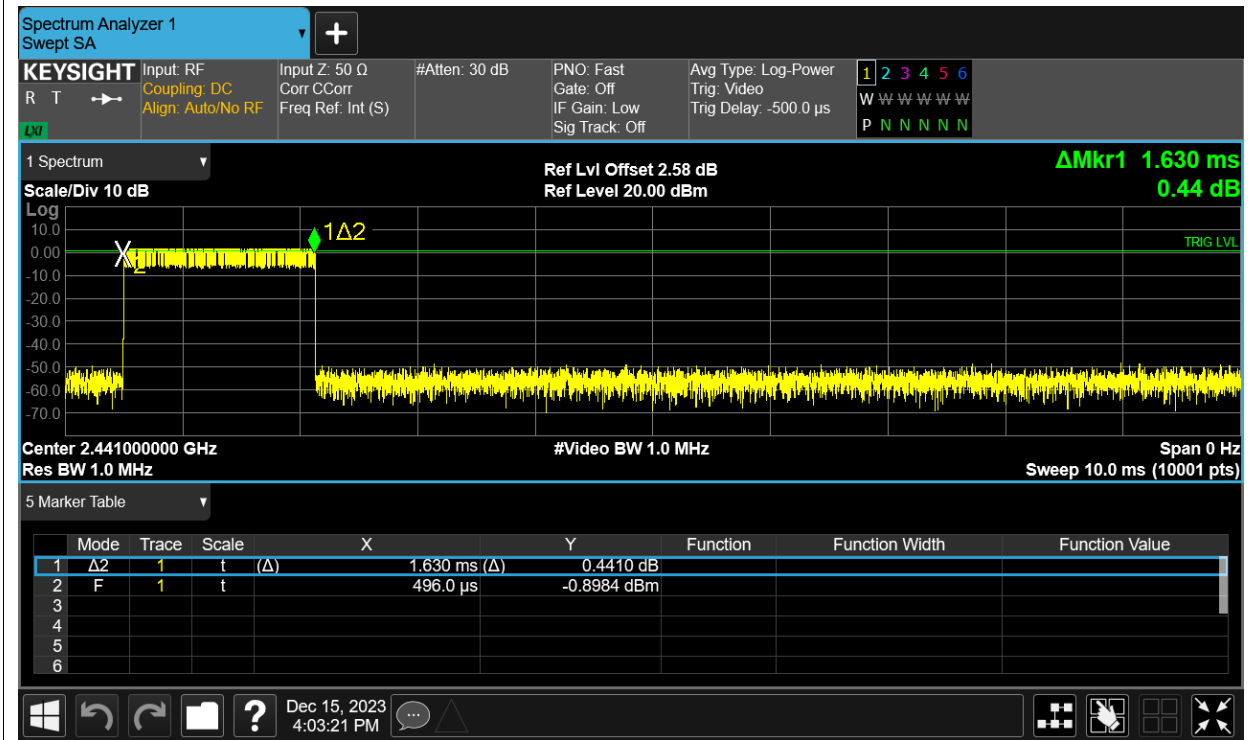
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | Ant12   | 0.375           | 120                   | 31600            | 400        | Pass    |
| NVNT      | 1-DH3 | 2441            | Ant12   | 1.63            | 260.8                 | 31600            | 400        | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant12   | 2.879           | 307.093               | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant12   | 0.381           | 121.92                | 31600            | 400        | Pass    |
| NVNT      | 2-DH3 | 2441            | Ant12   | 1.63            | 260.8                 | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant12   | 2.881           | 307.307               | 31600            | 400        | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant12   | 0.383           | 122.56                | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant12   | 1.633           | 261.28                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant12   | 2.884           | 307.627               | 31600            | 400        | Pass    |

Test Graphs

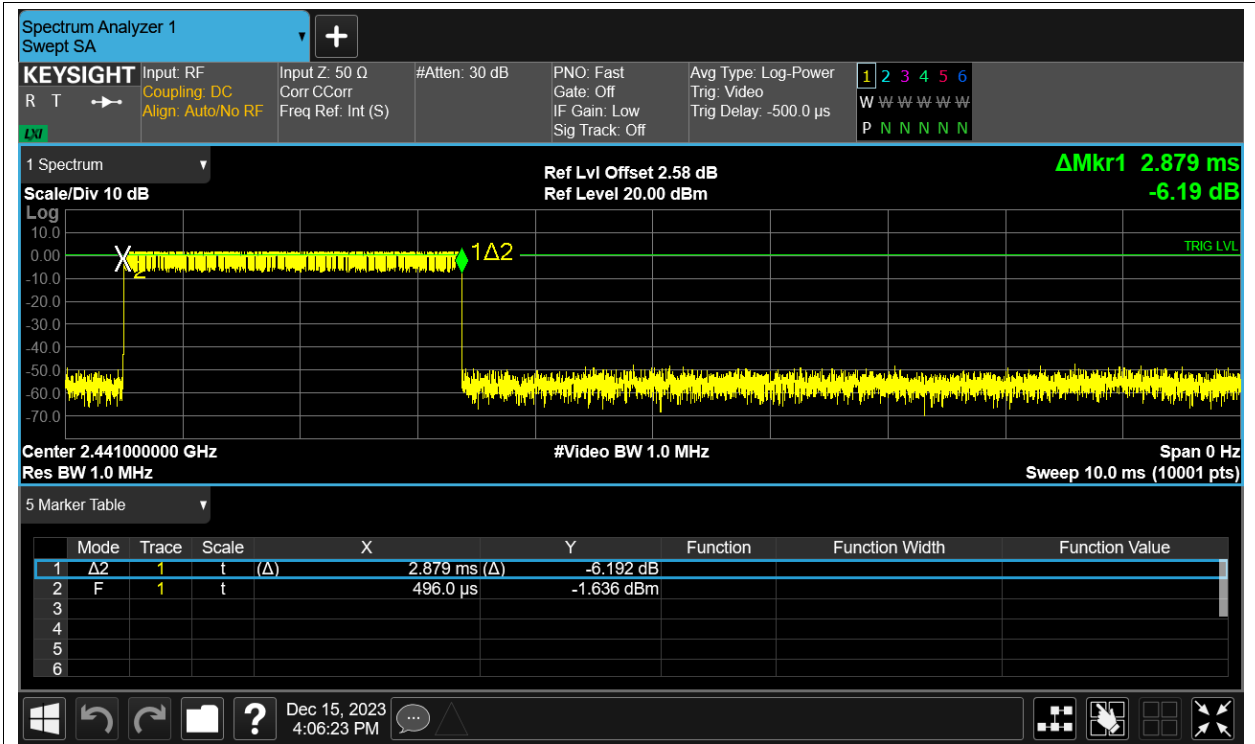
Dwell NVNT 1-DH1 2441MHz Ant12



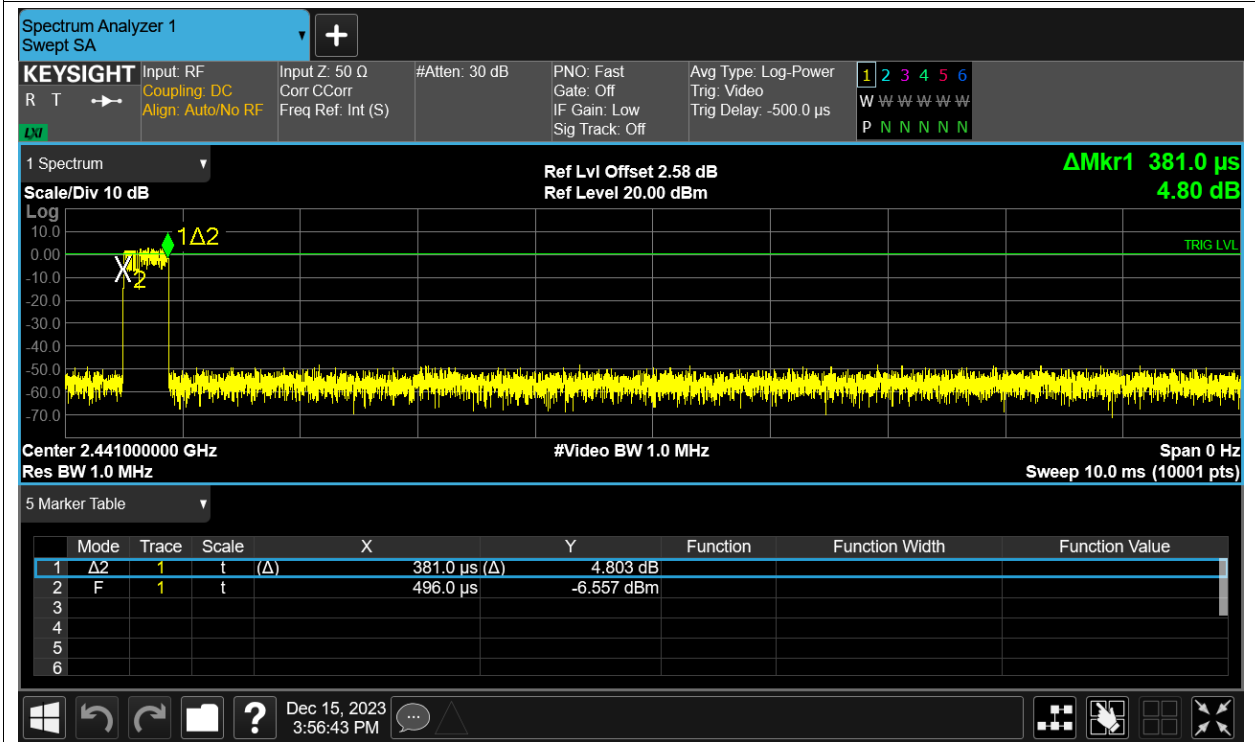
Dwell NVNT 1-DH3 2441MHz Ant12



Dwell NVNT 1-DH5 2441MHz Ant12

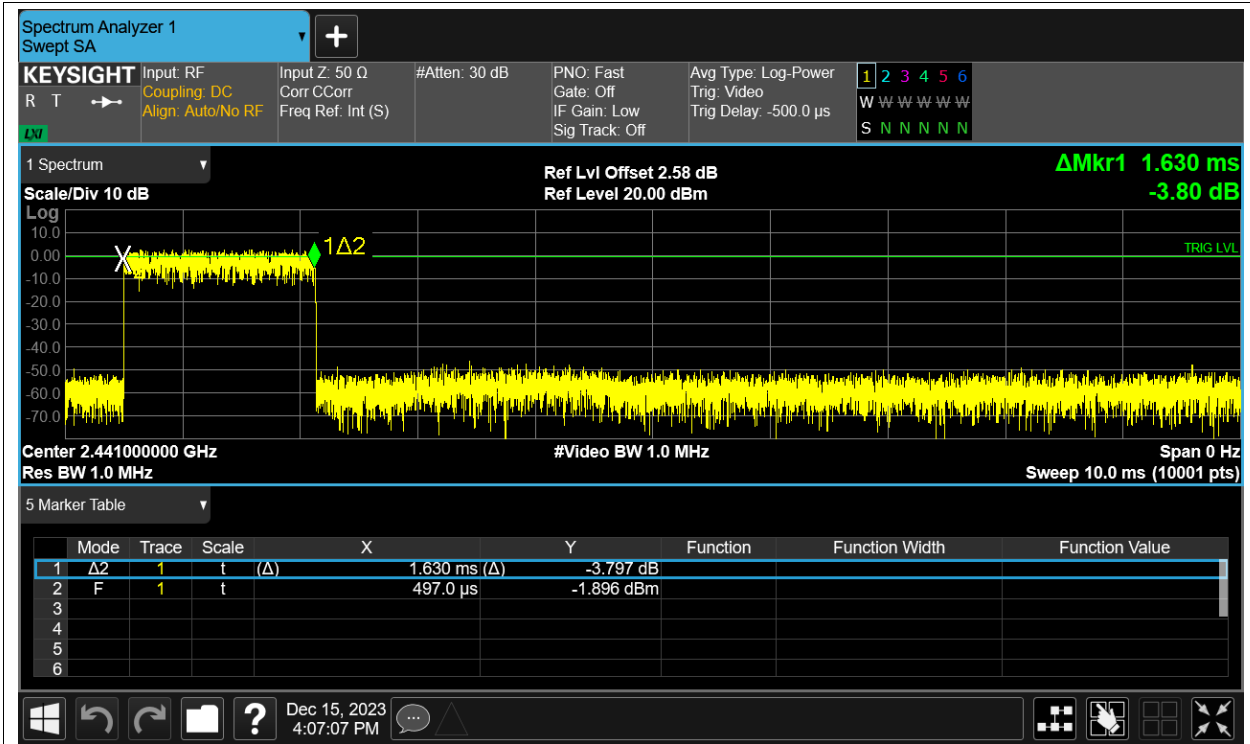


Dwell NVNT 2-DH1 2441MHz Ant12

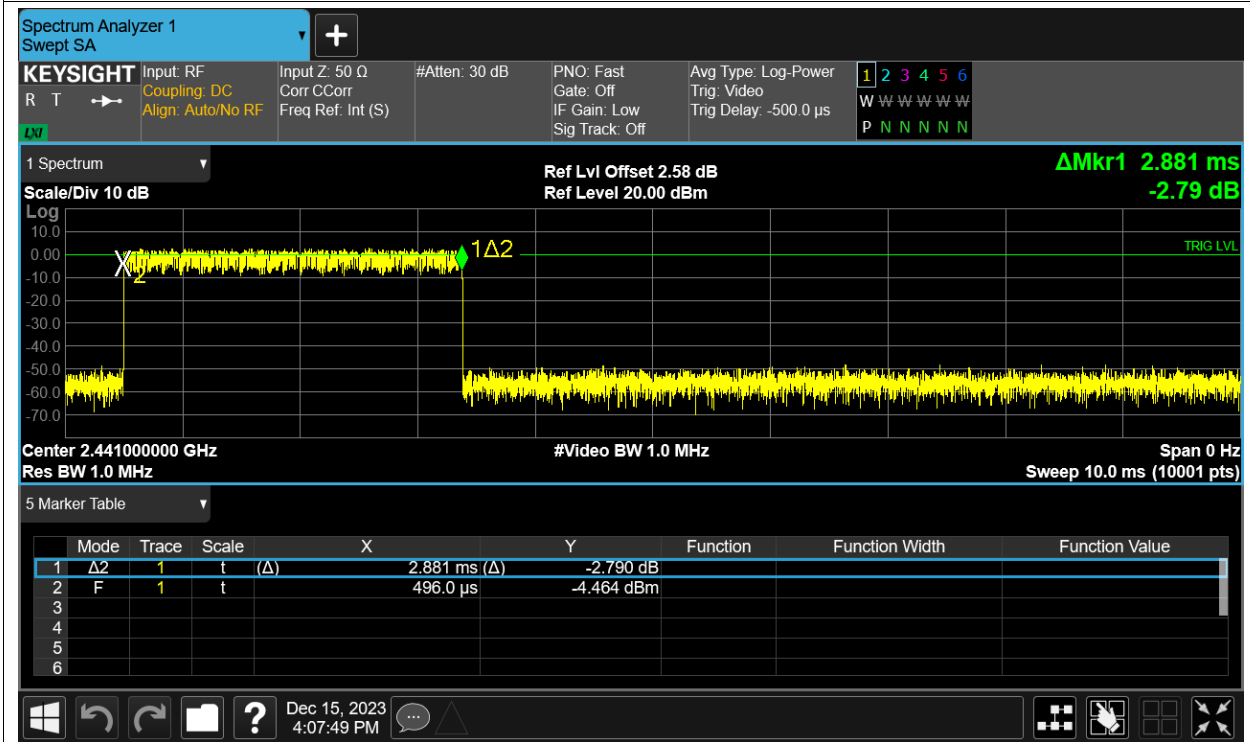


Dwell NVNT 2-DH3 2441MHz Ant12

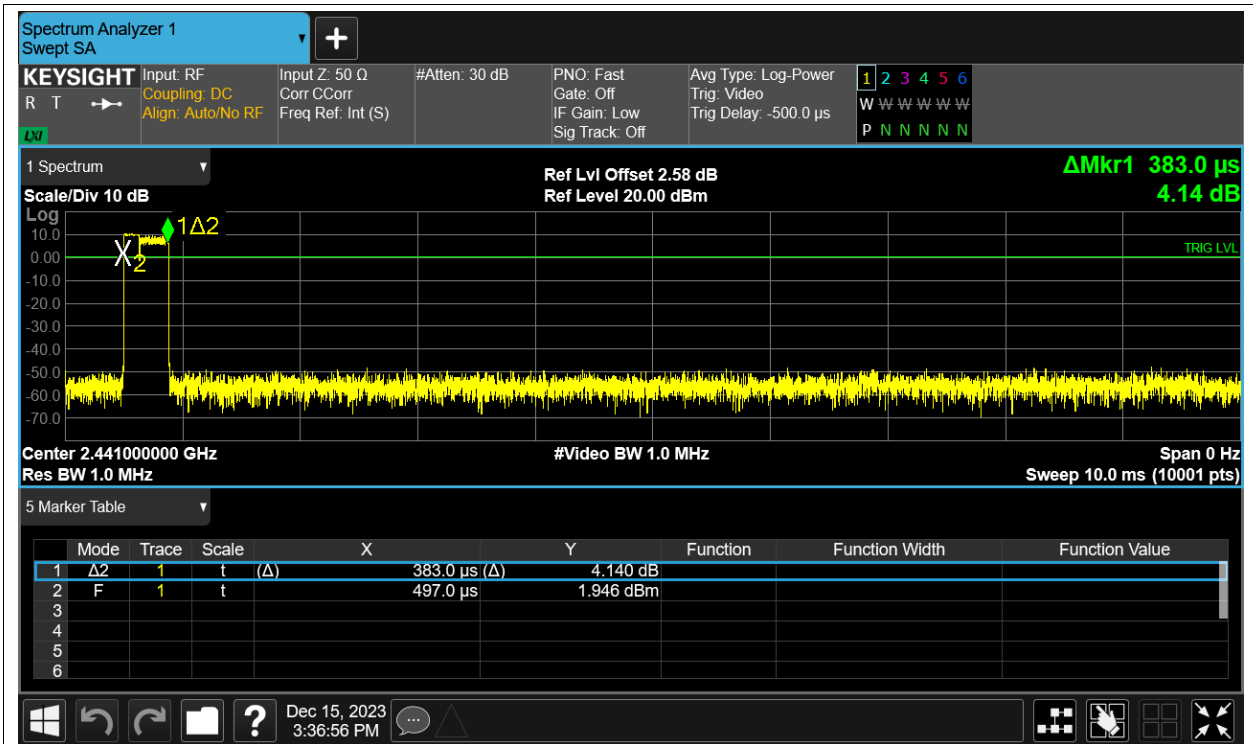




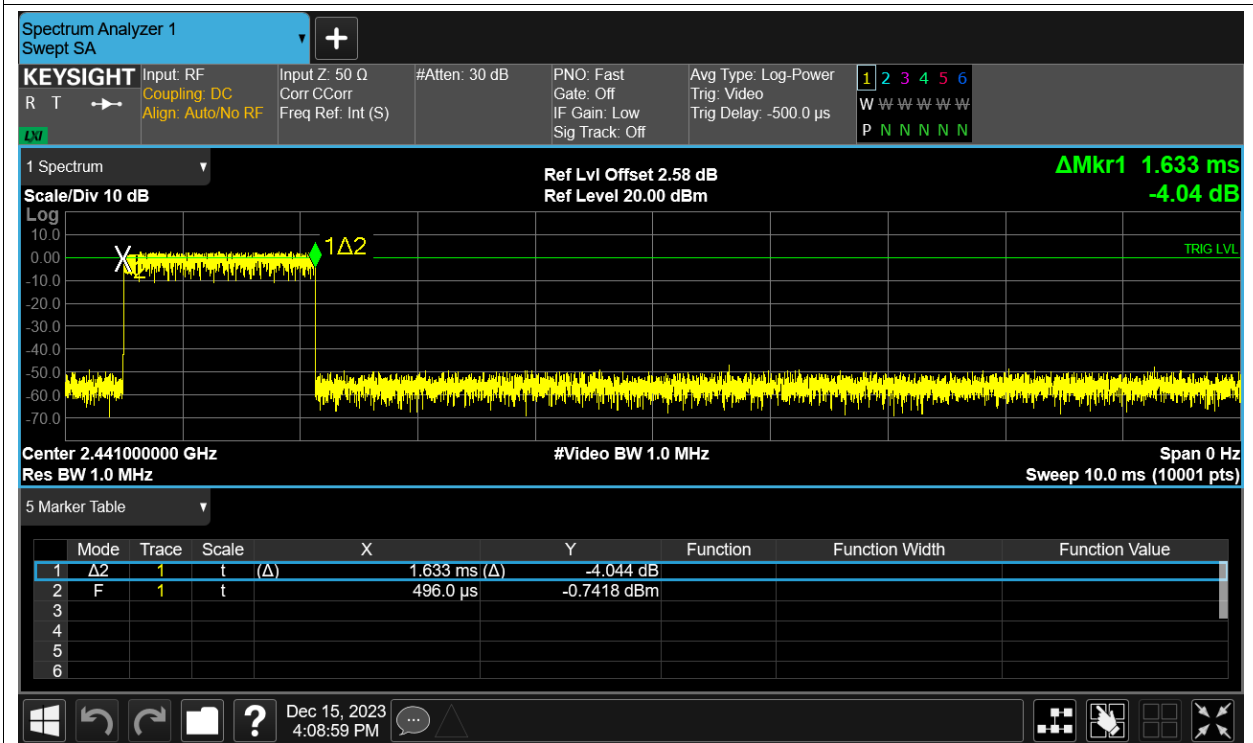
Dwell NVNT 2-DH5 2441MHz Ant12



Dwell NVNT 3-DH1 2441MHz Ant12



Dwell NVNT 3-DH3 2441MHz Ant12



Dwell NVNT 3-DH5 2441MHz Ant12

