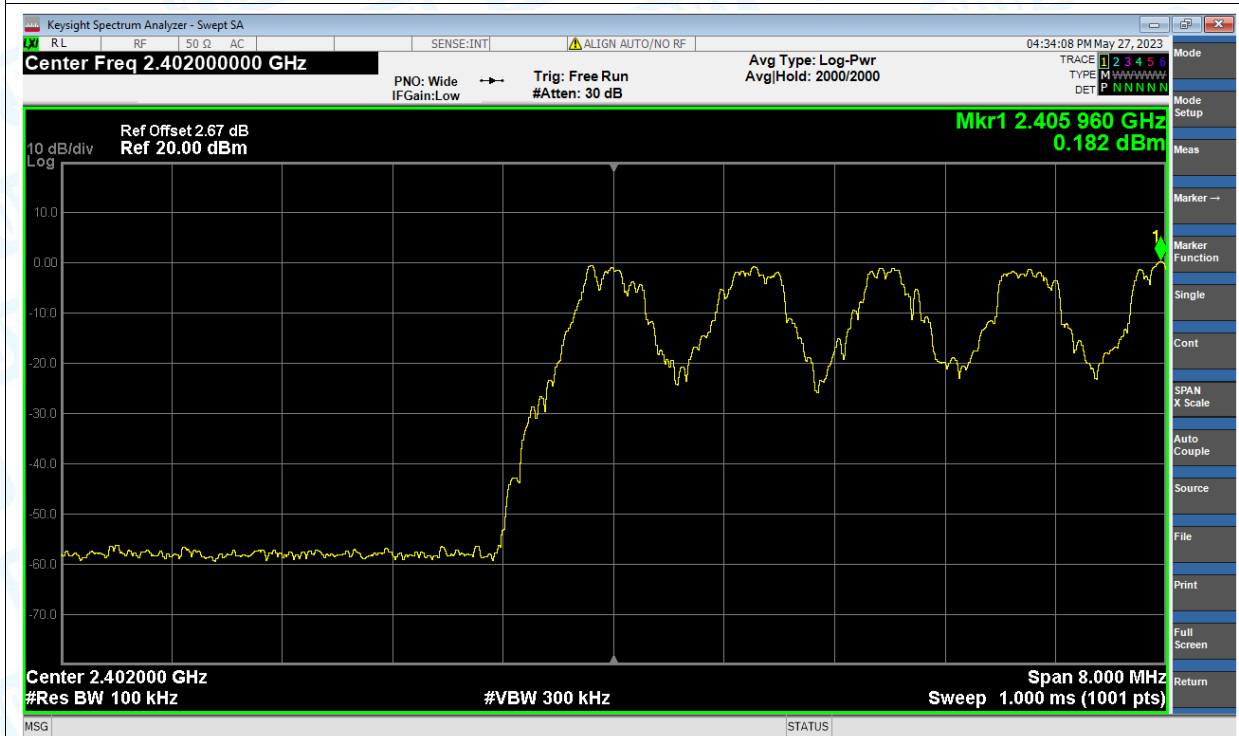
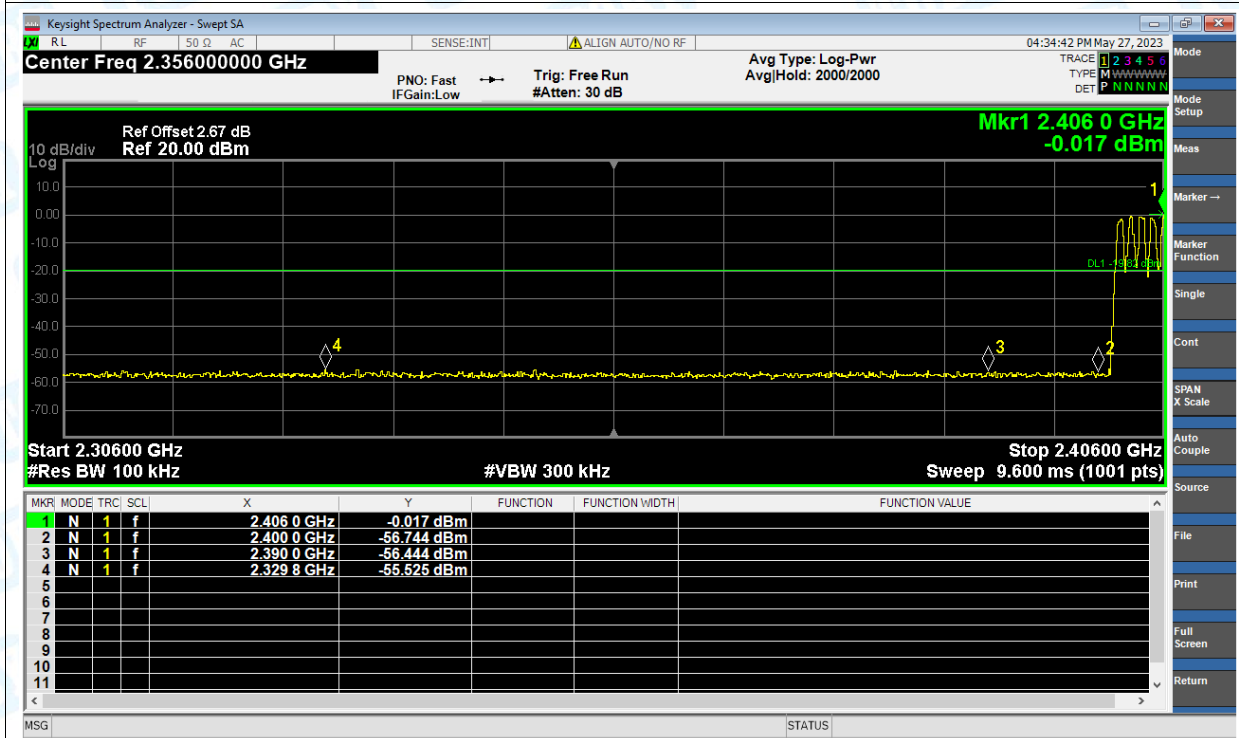


### Test Graphs

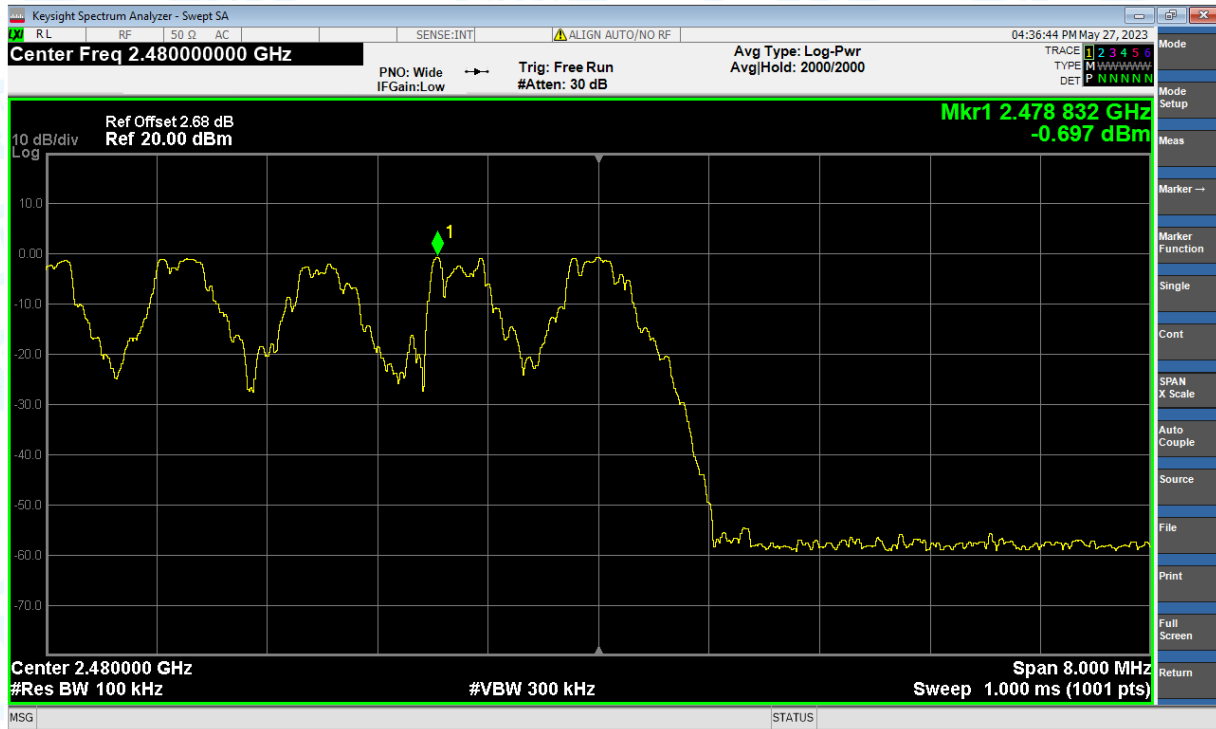
#### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Ref



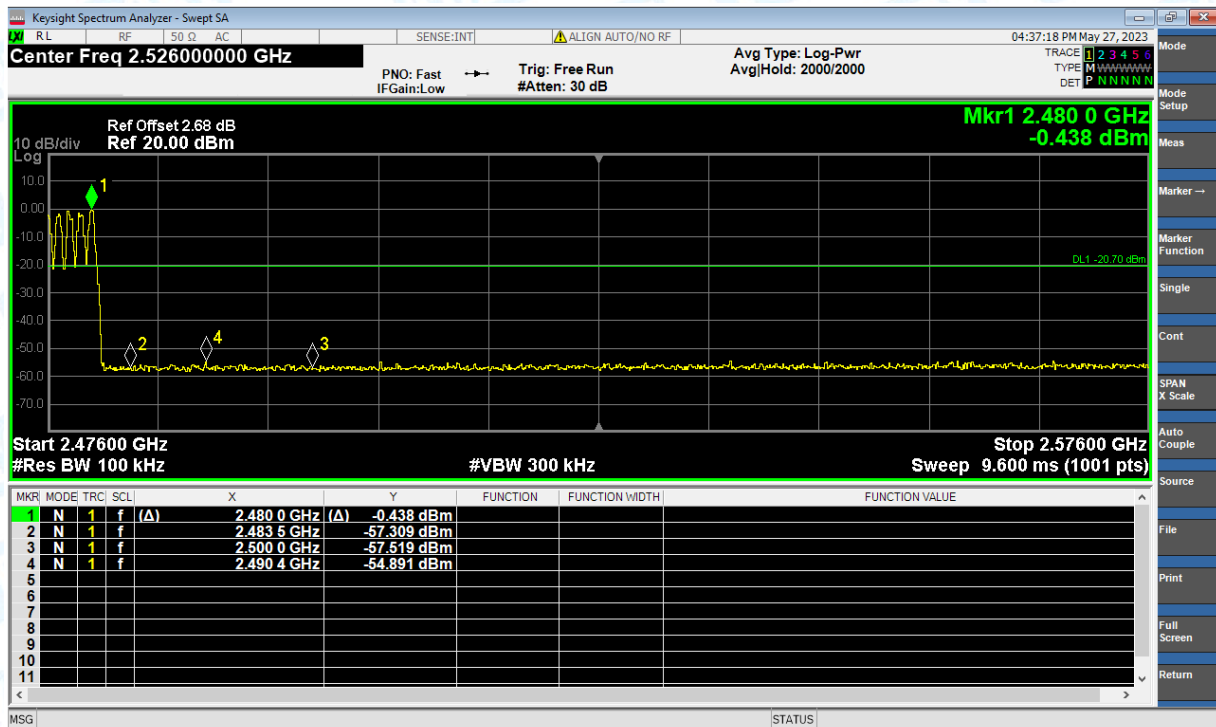
#### Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant1 Hopping Emission



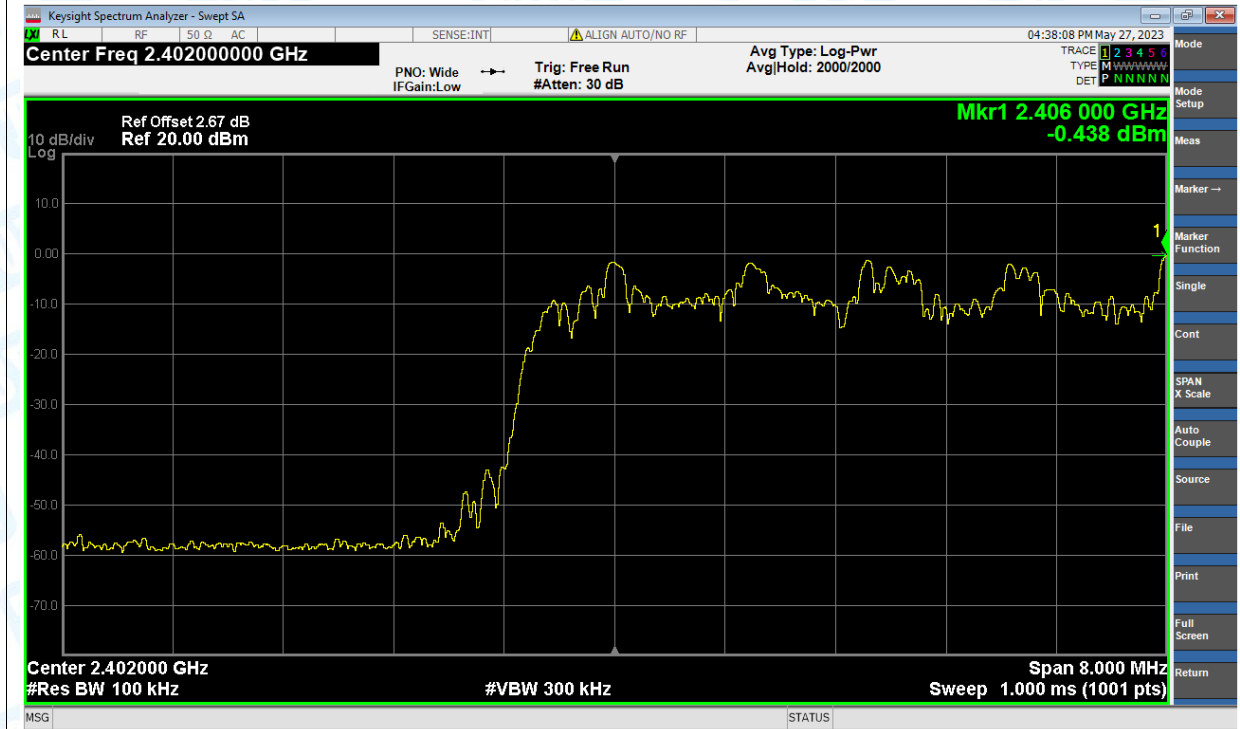
### Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Ref



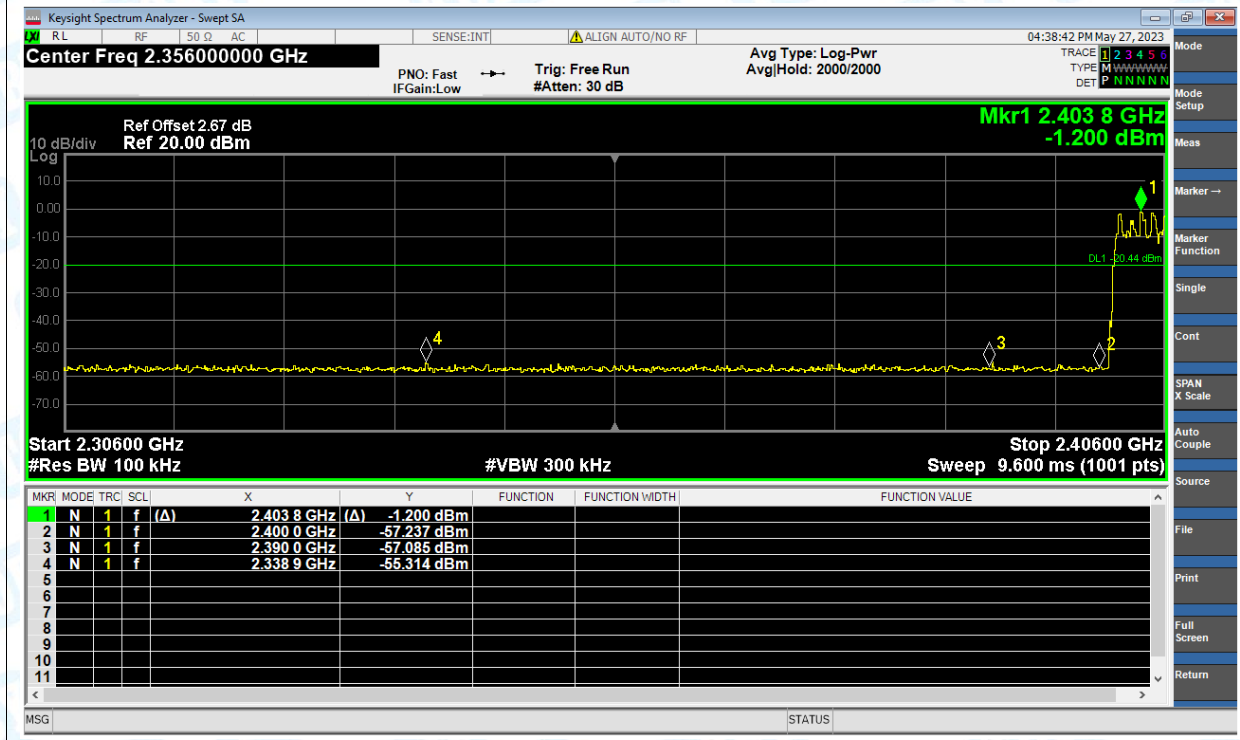
### Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant1 Hopping Emission



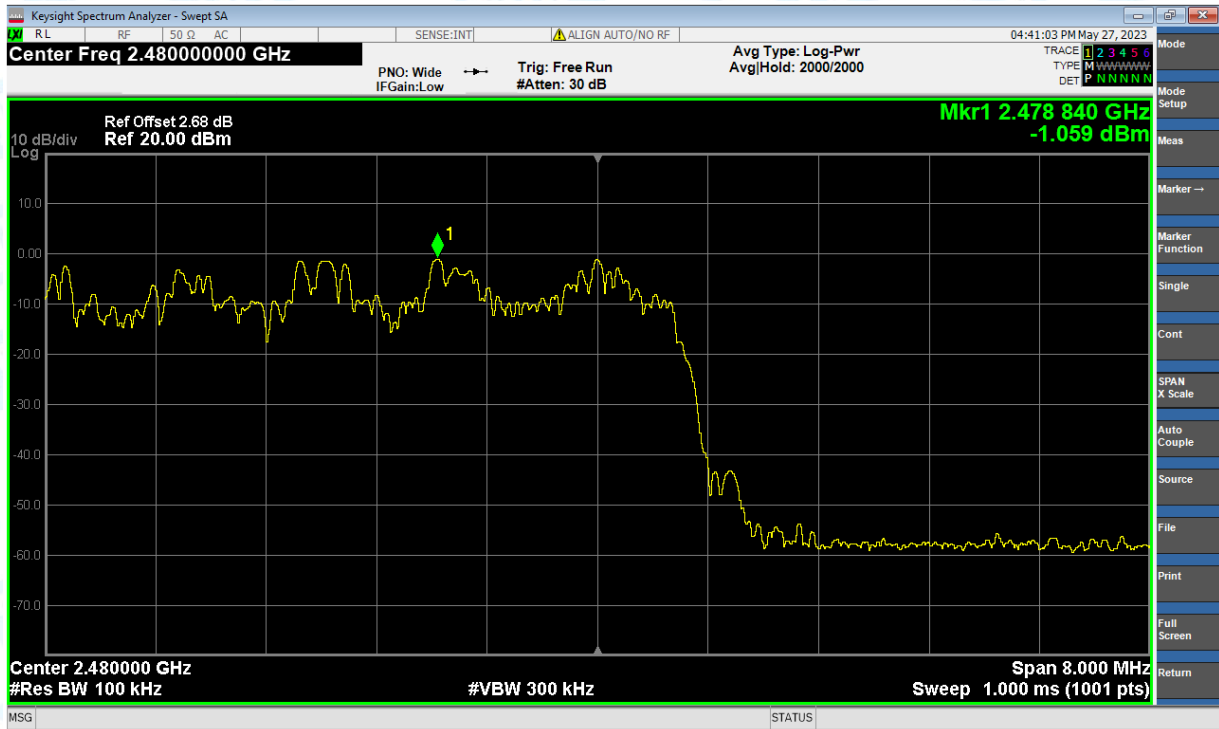
### Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Ref



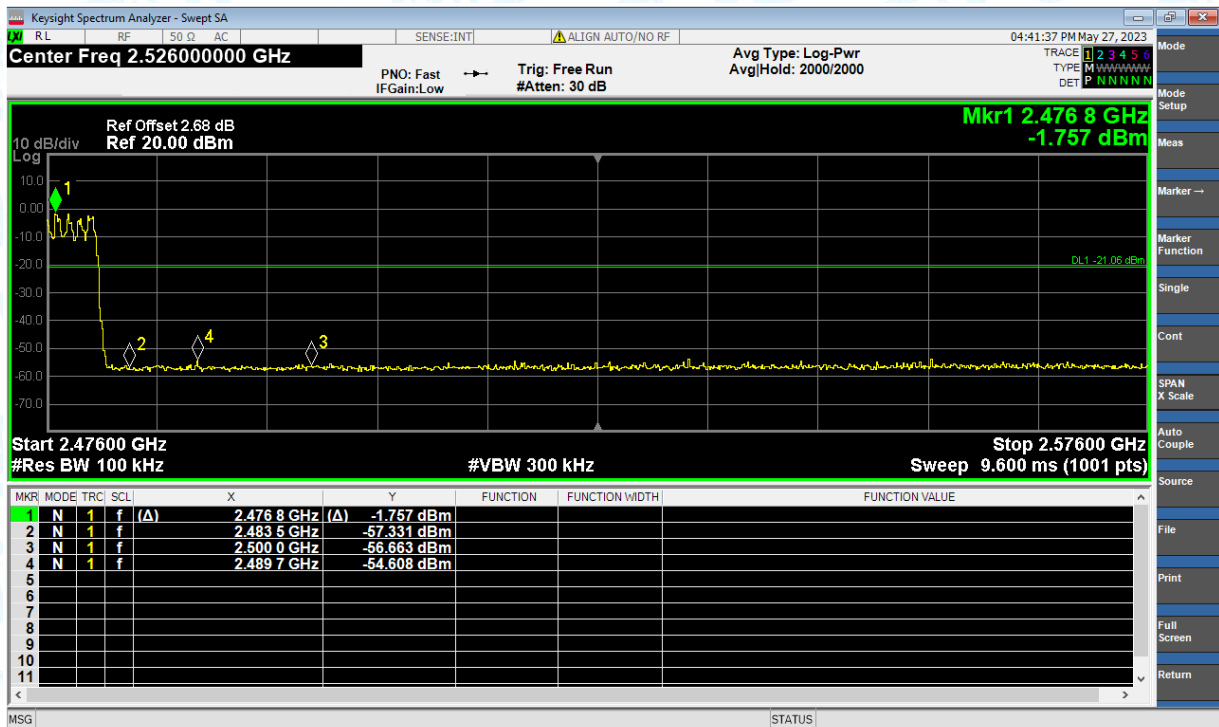
### Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant1 Hopping Emission



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



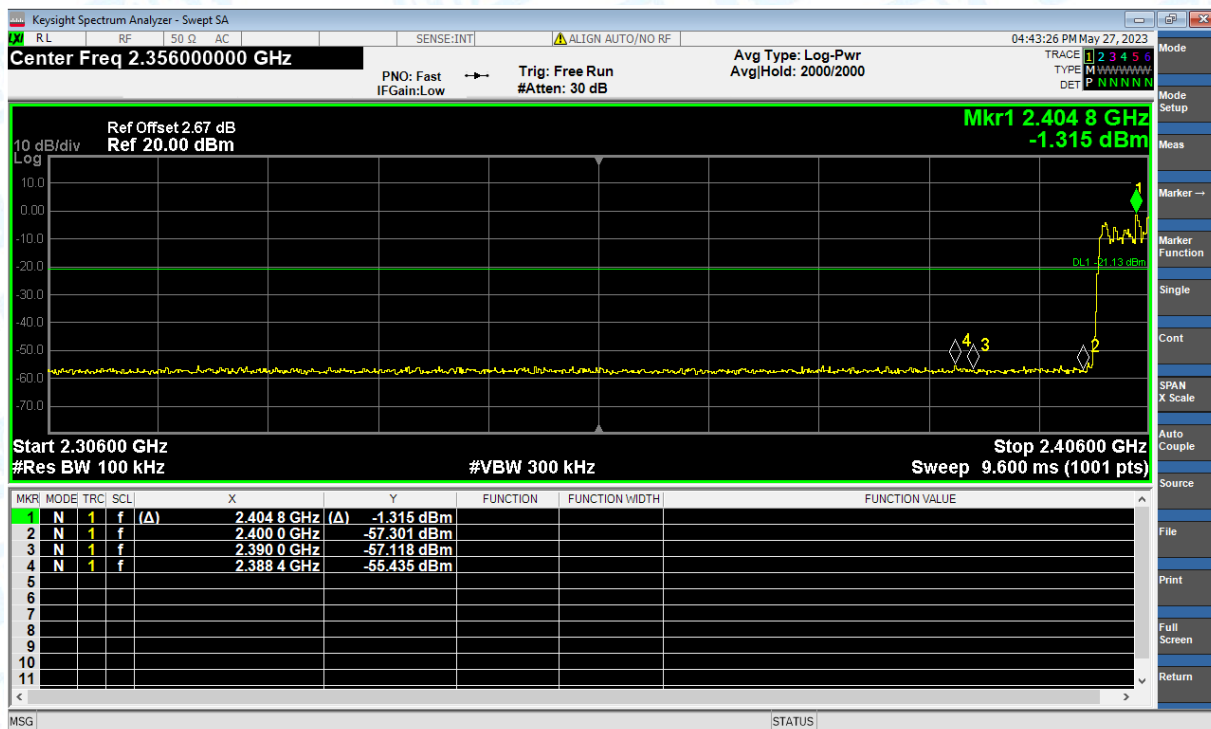
### Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant1 Hopping Emission



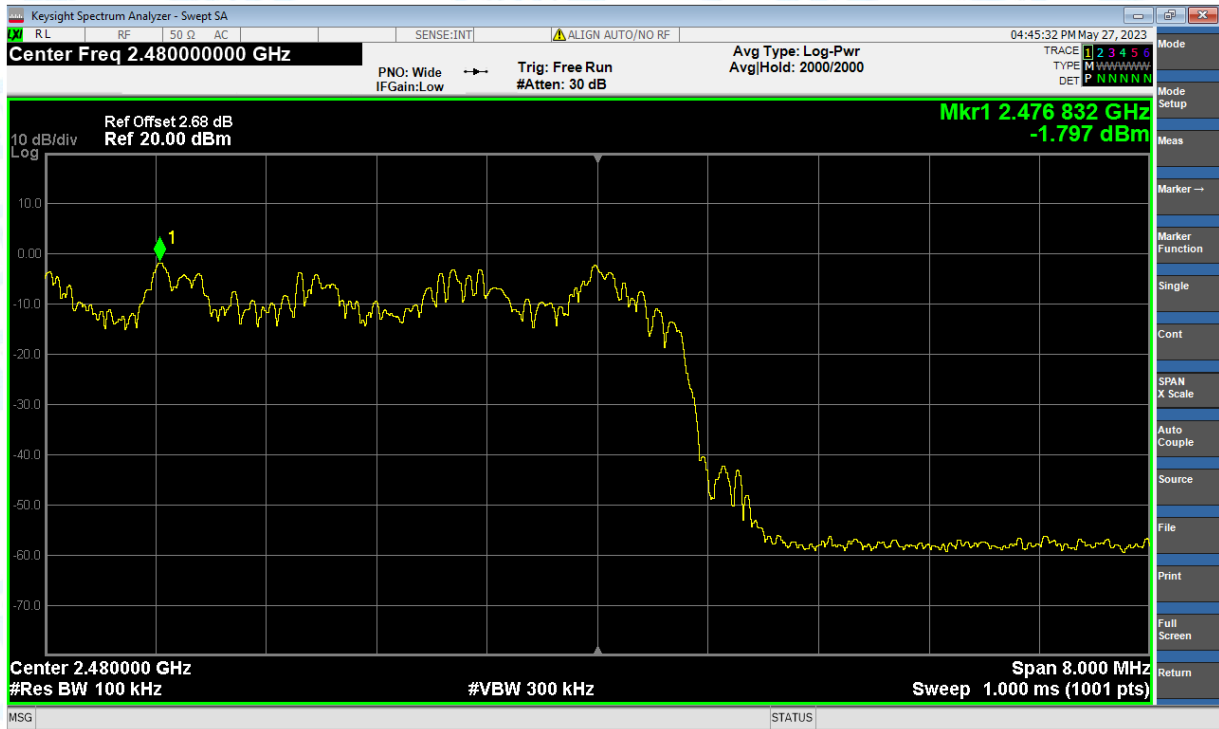
### Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Ref



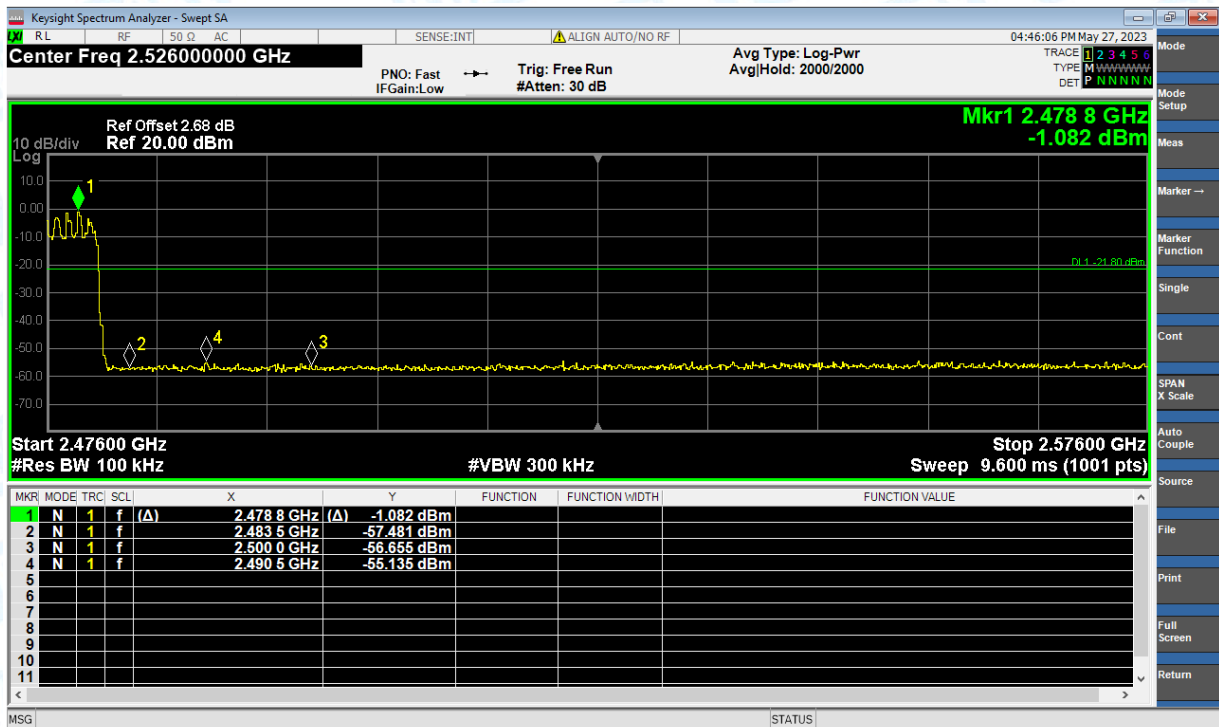
### Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant1 Hopping Emission



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



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

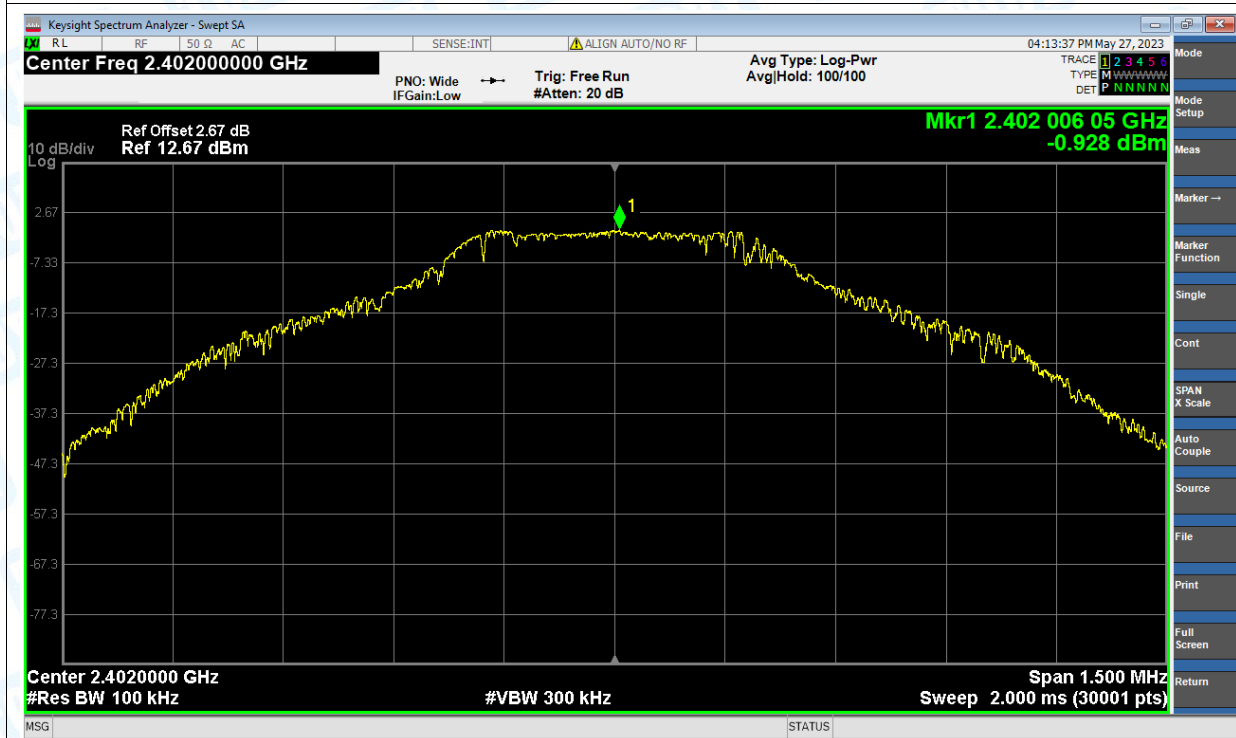


## 7. Conducted RF Spurious Emission

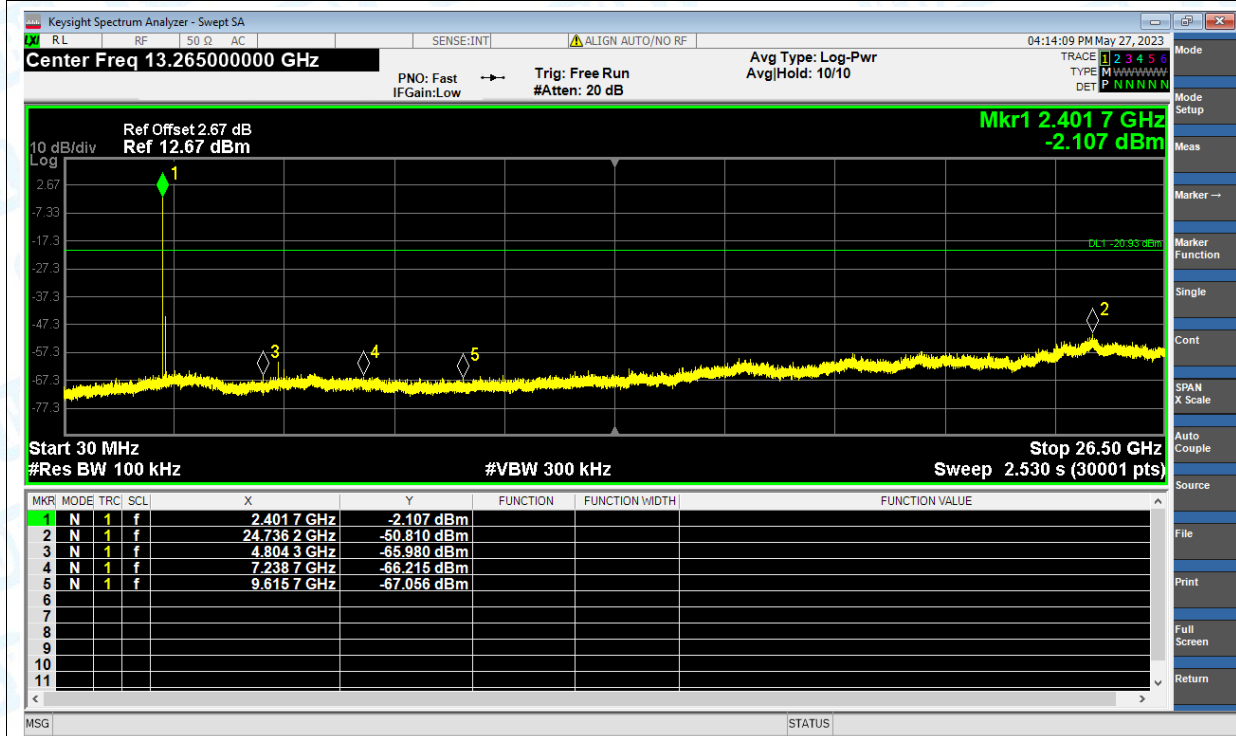
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | -49.88          | -20         | Pass    |
| NVNT      | 1-DH1 | 2441            | Ant1    | -49.6           | -20         | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | -51.28          | -20         | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | -51.38          | -20         | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | -49.53          | -20         | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | -50.78          | -20         | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | -50.6           | -20         | Pass    |
| NVNT      | 3-DH1 | 2441            | Ant1    | -49.68          | -20         | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | -51.04          | -20         | Pass    |

### Test Graphs

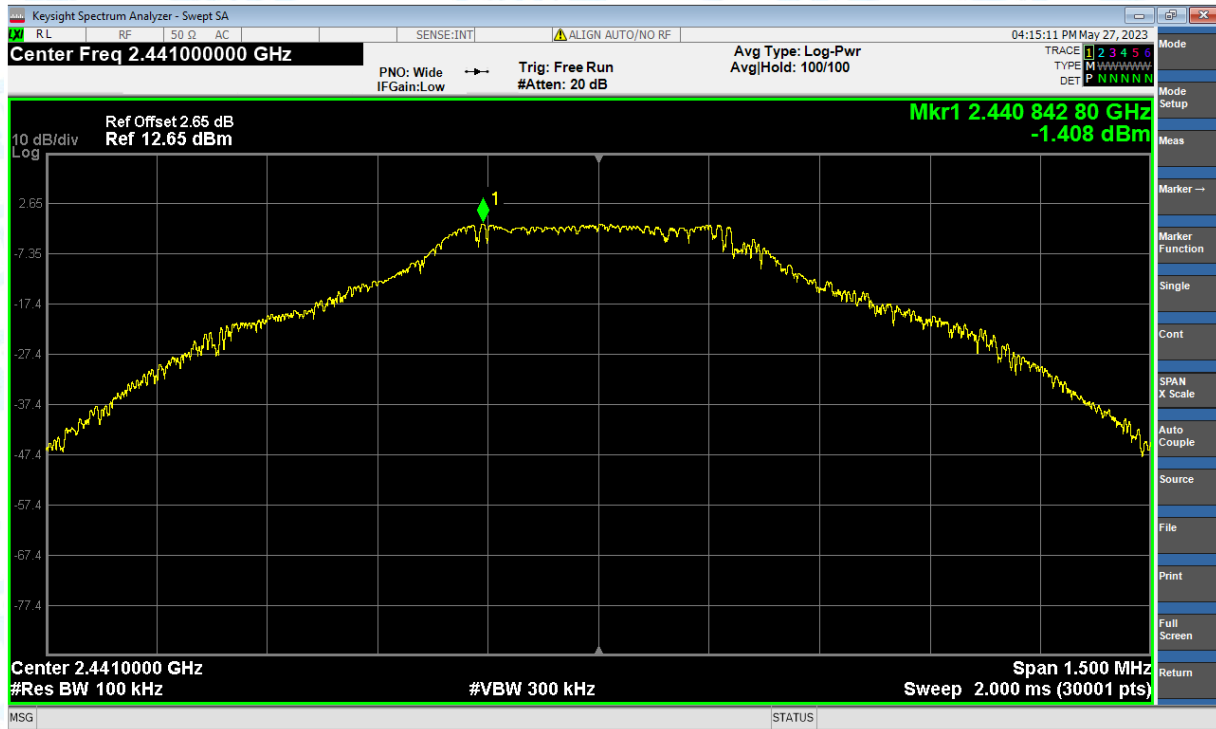
#### Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Ref



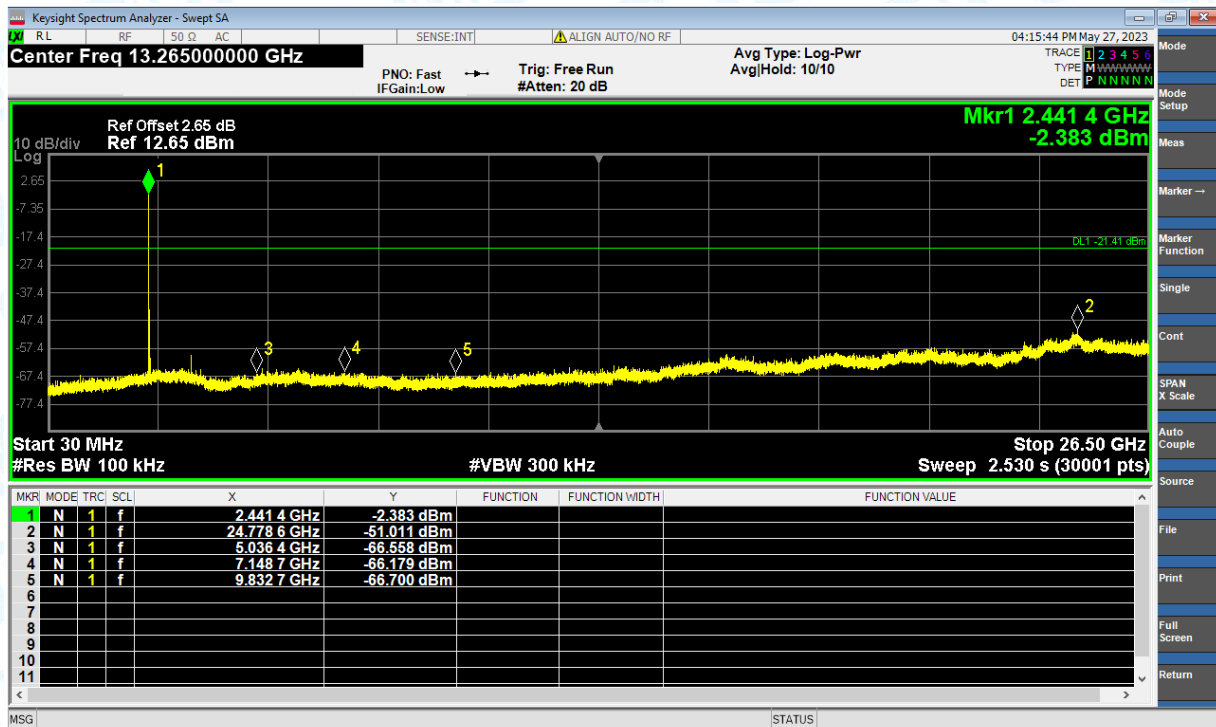
#### Tx. Spurious NVNT 1-DH1 2402MHz Ant1 Emission



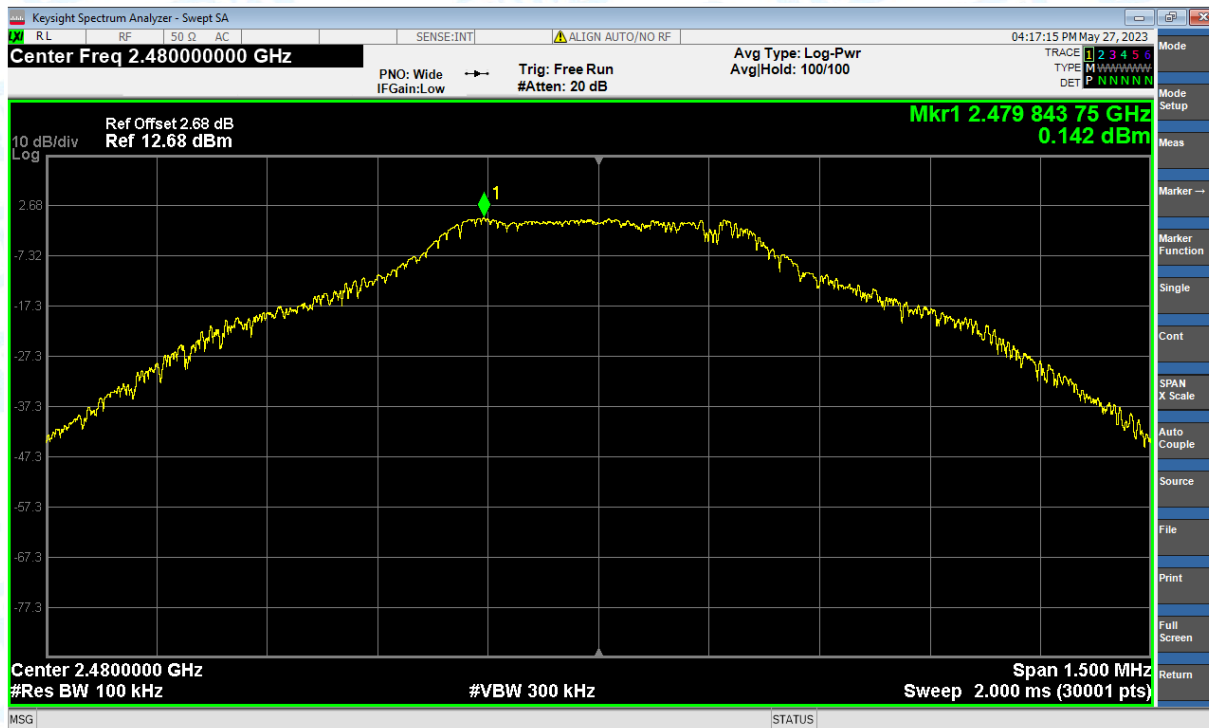
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Ref



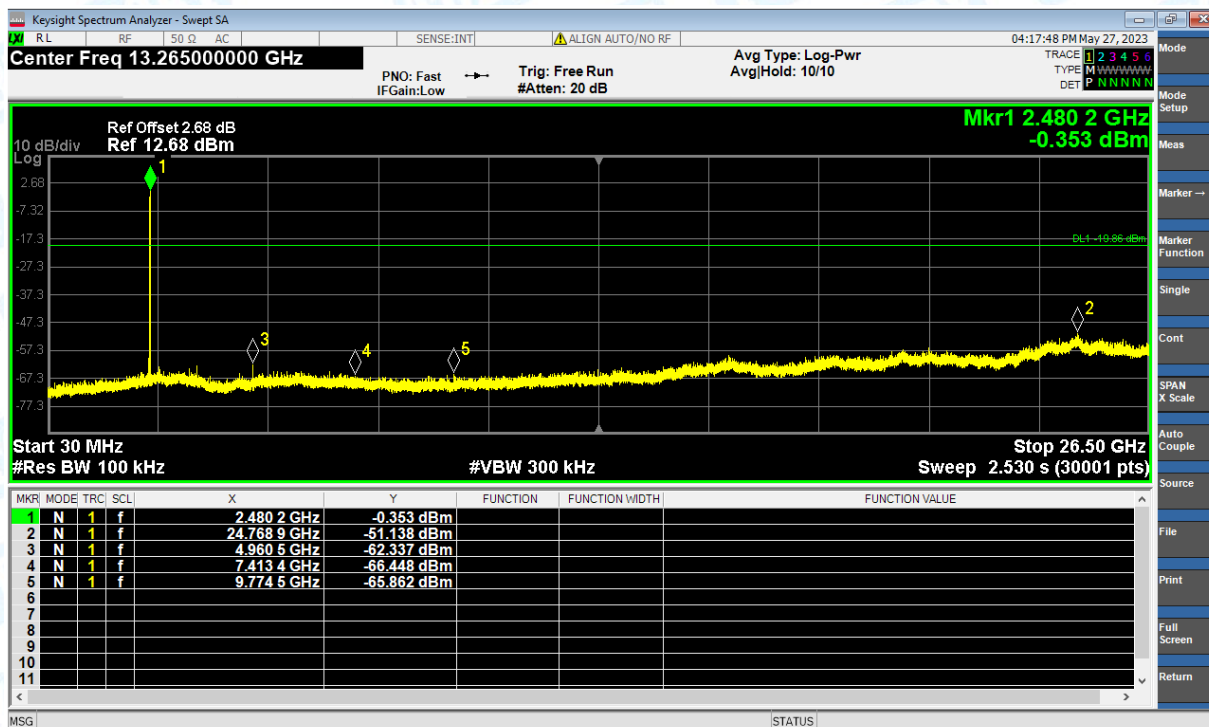
Tx. Spurious NVNT 1-DH1 2441MHz Ant1 Emission



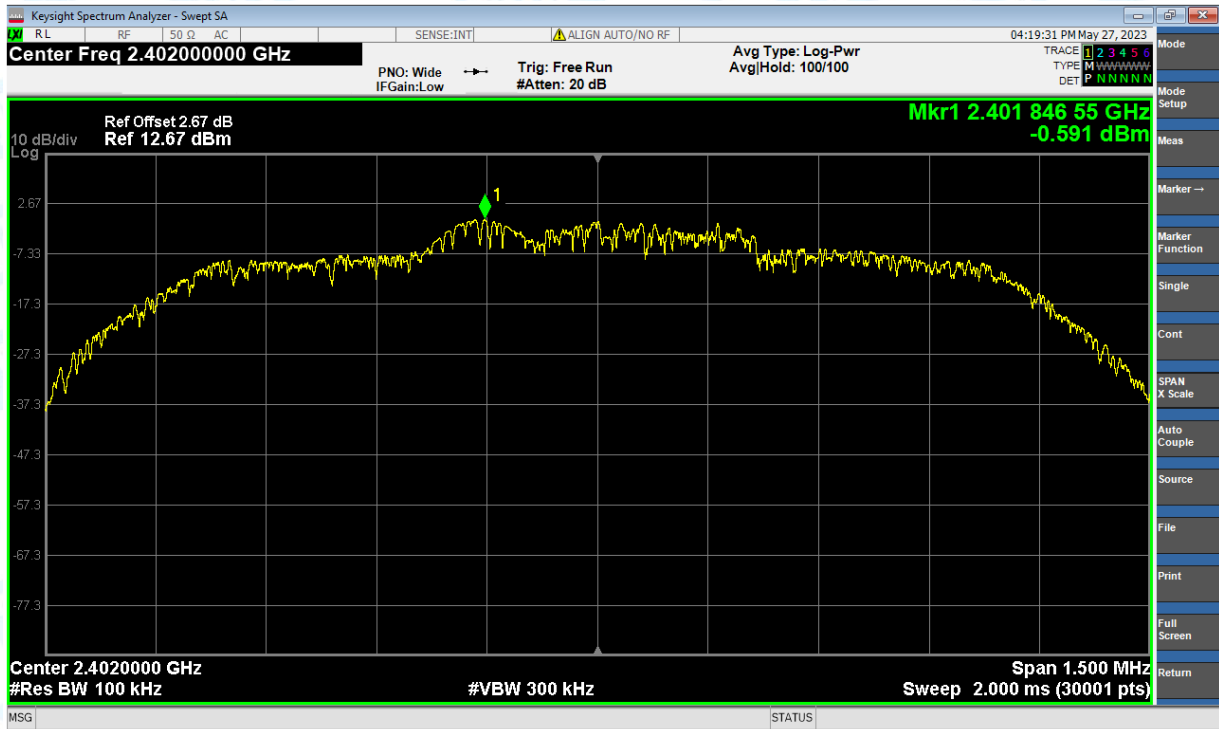
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Ref



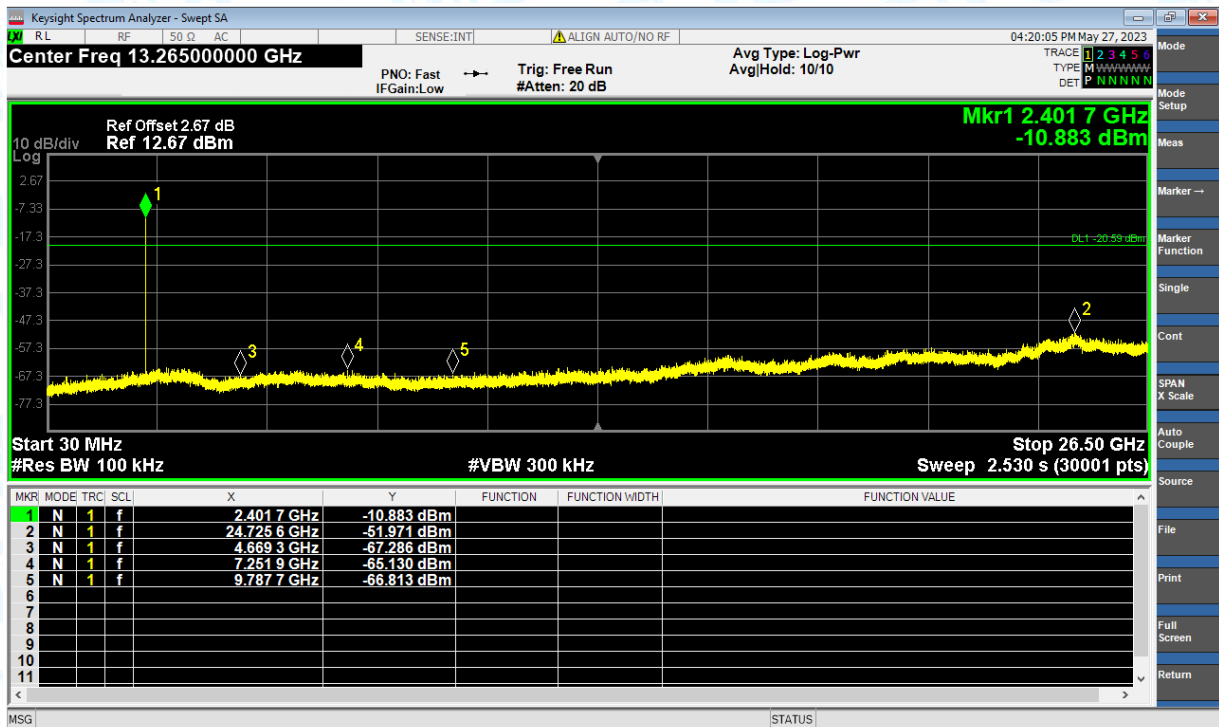
Tx. Spurious NVNT 1-DH1 2480MHz Ant1 Emission



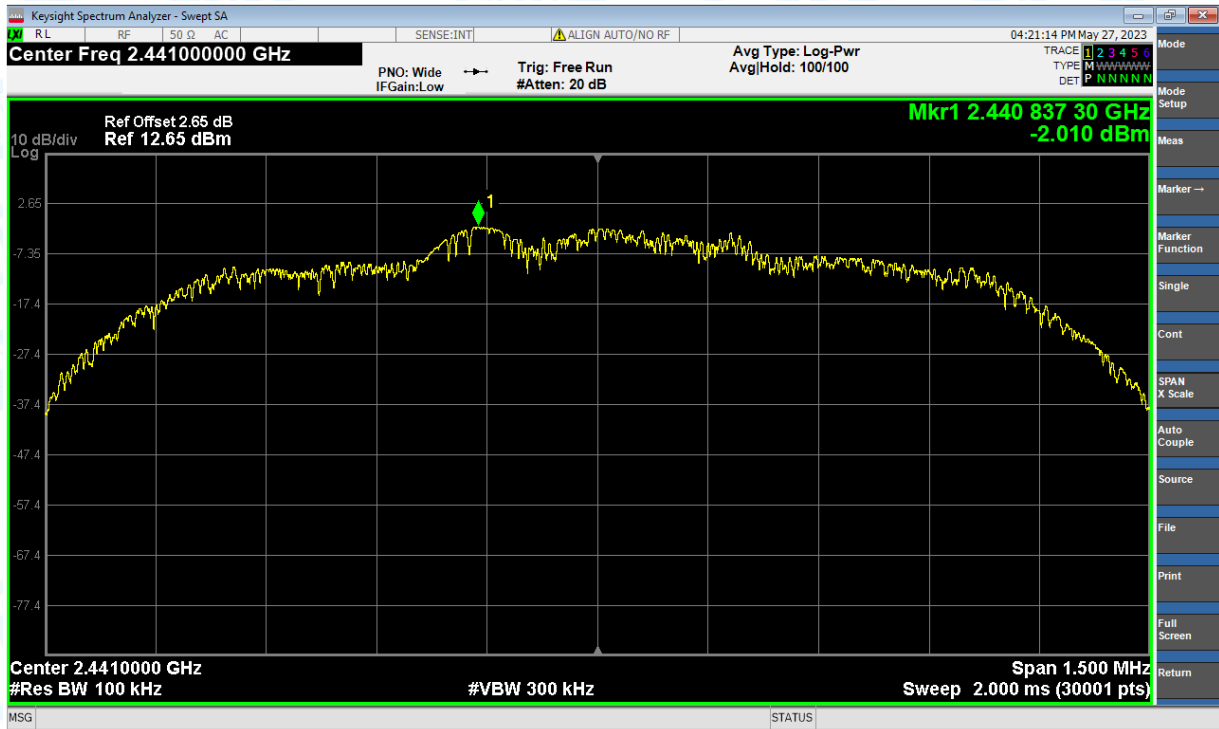
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Ref



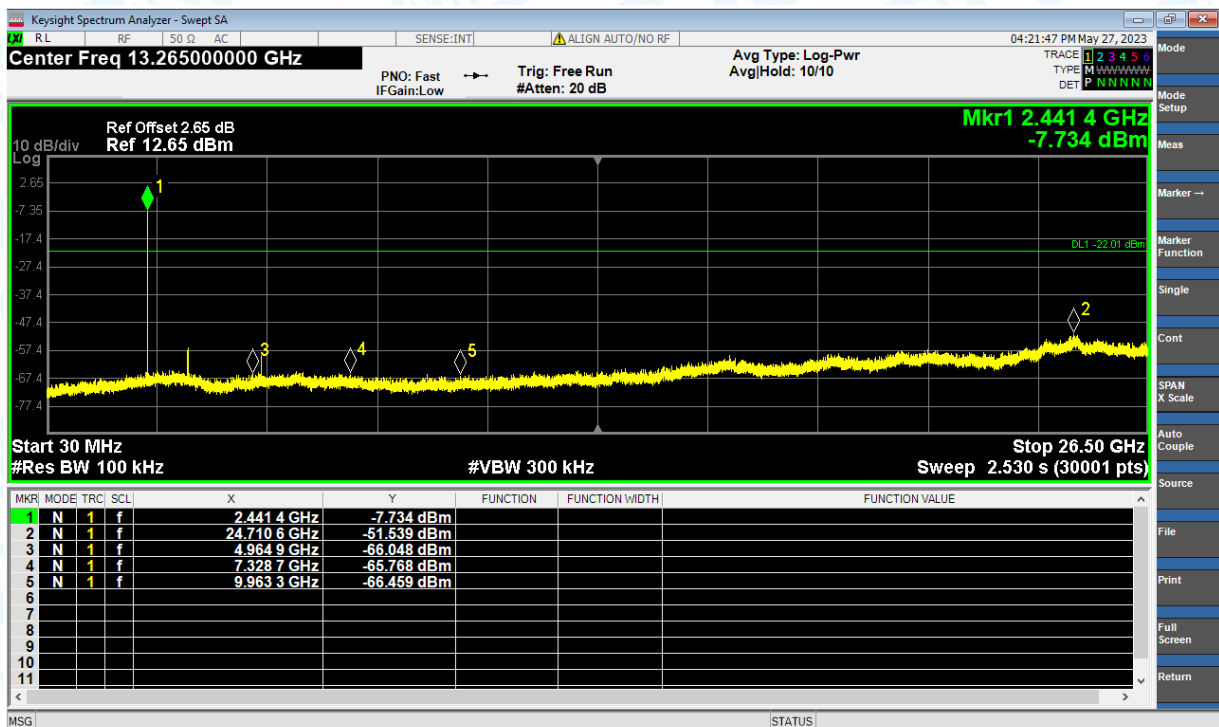
Tx. Spurious NVNT 2-DH1 2402MHz Ant1 Emission



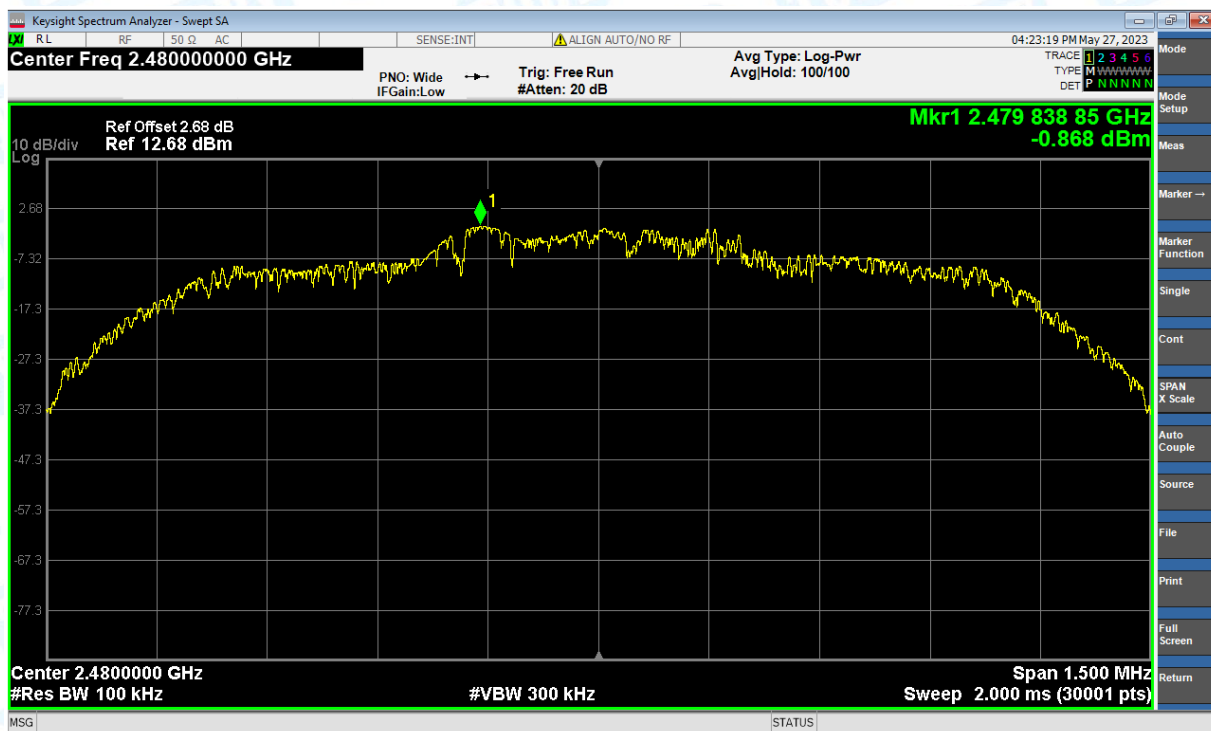
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Ref



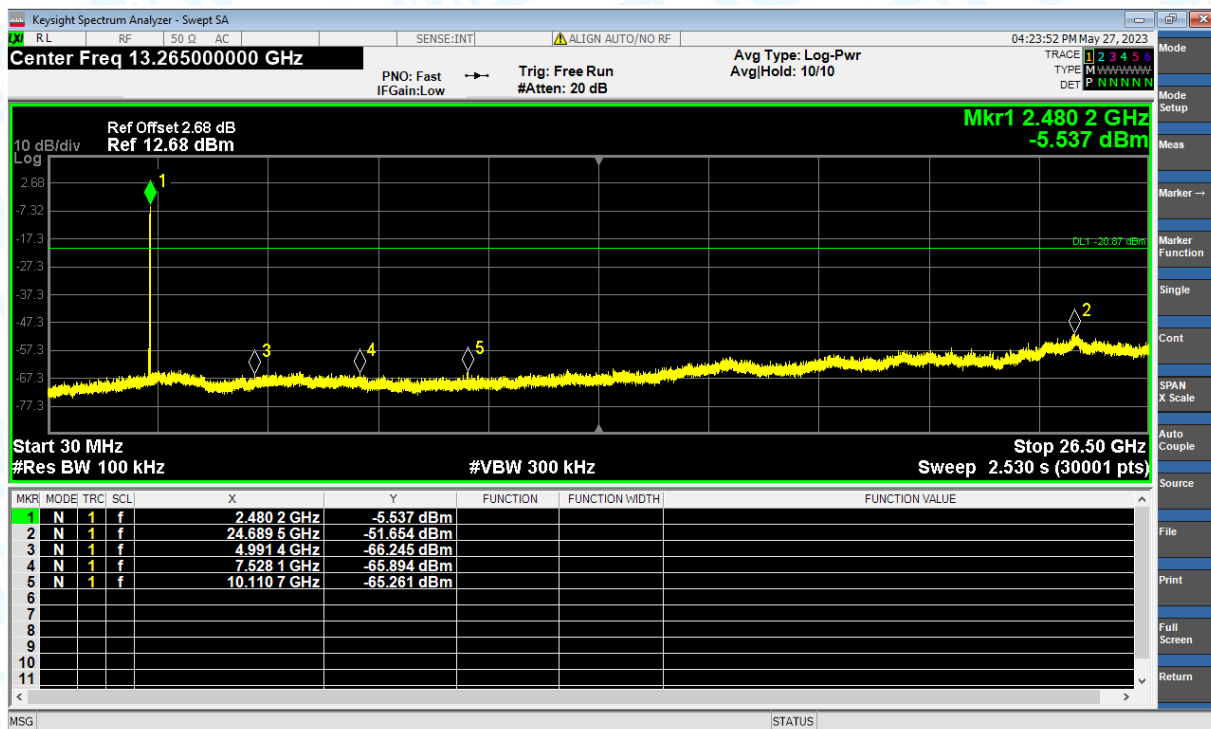
Tx. Spurious NVNT 2-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Ref



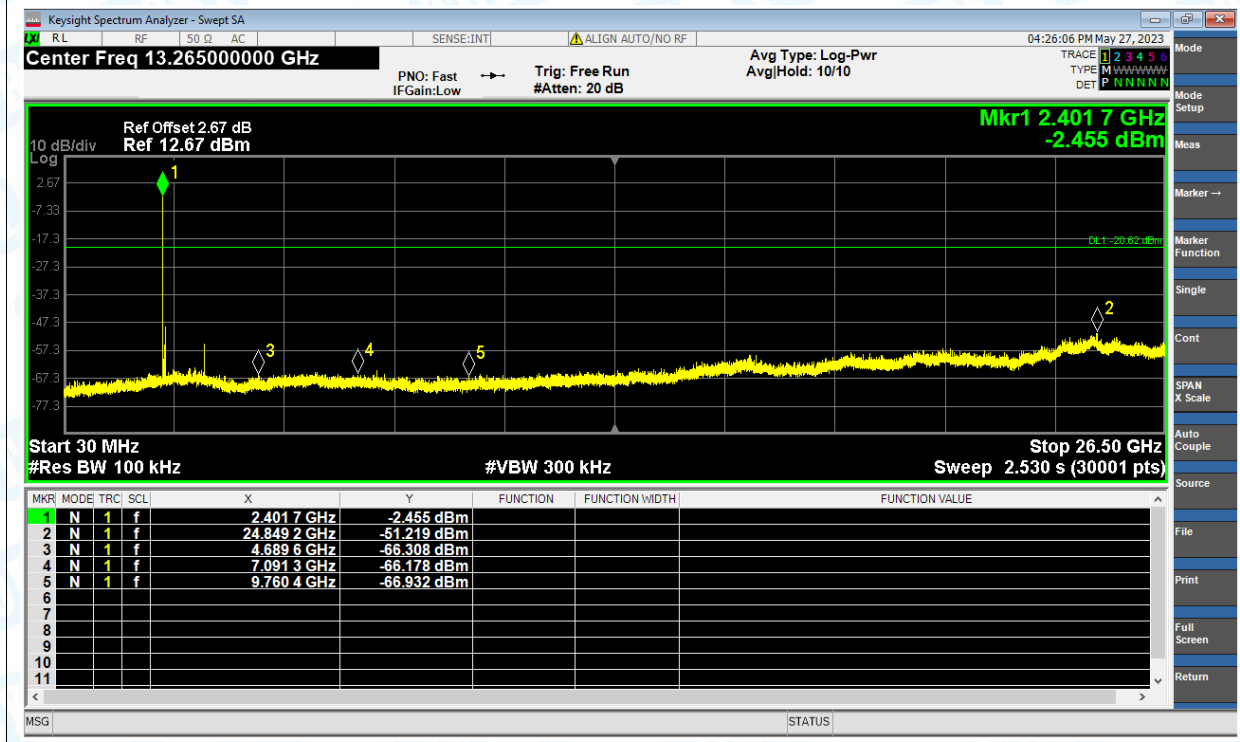
Tx. Spurious NVNT 2-DH1 2480MHz Ant1 Emission



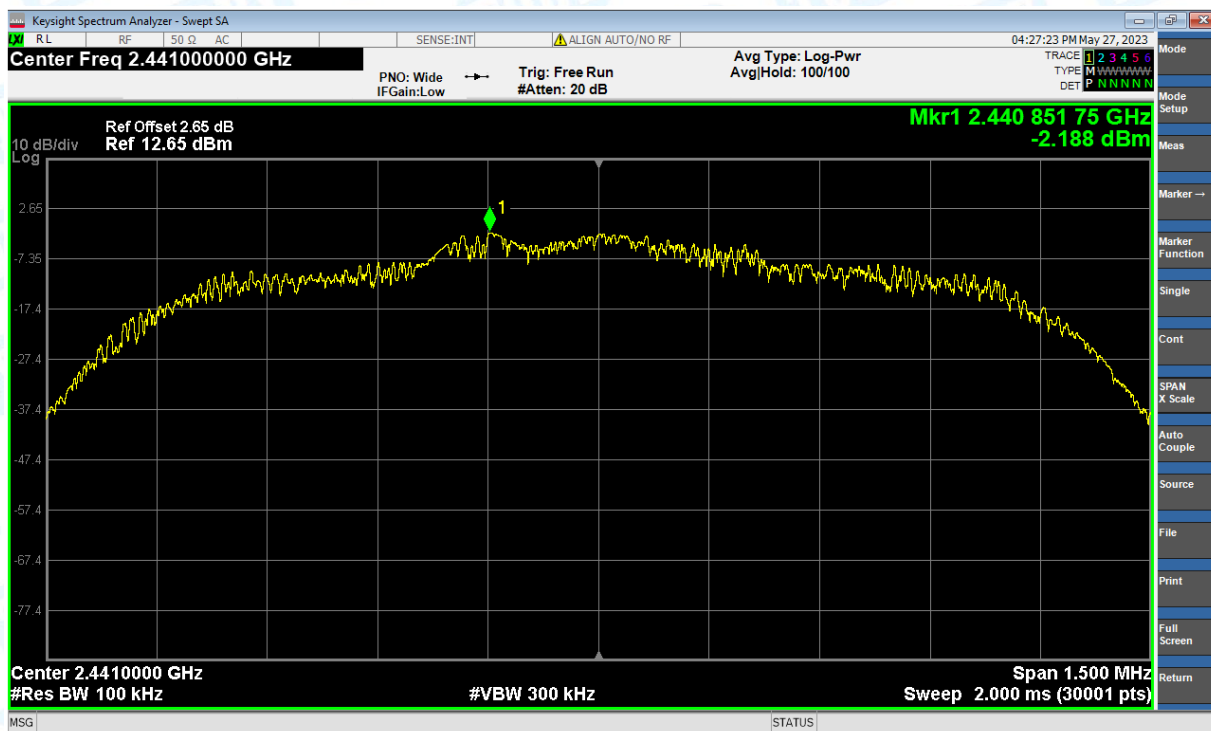
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Ref



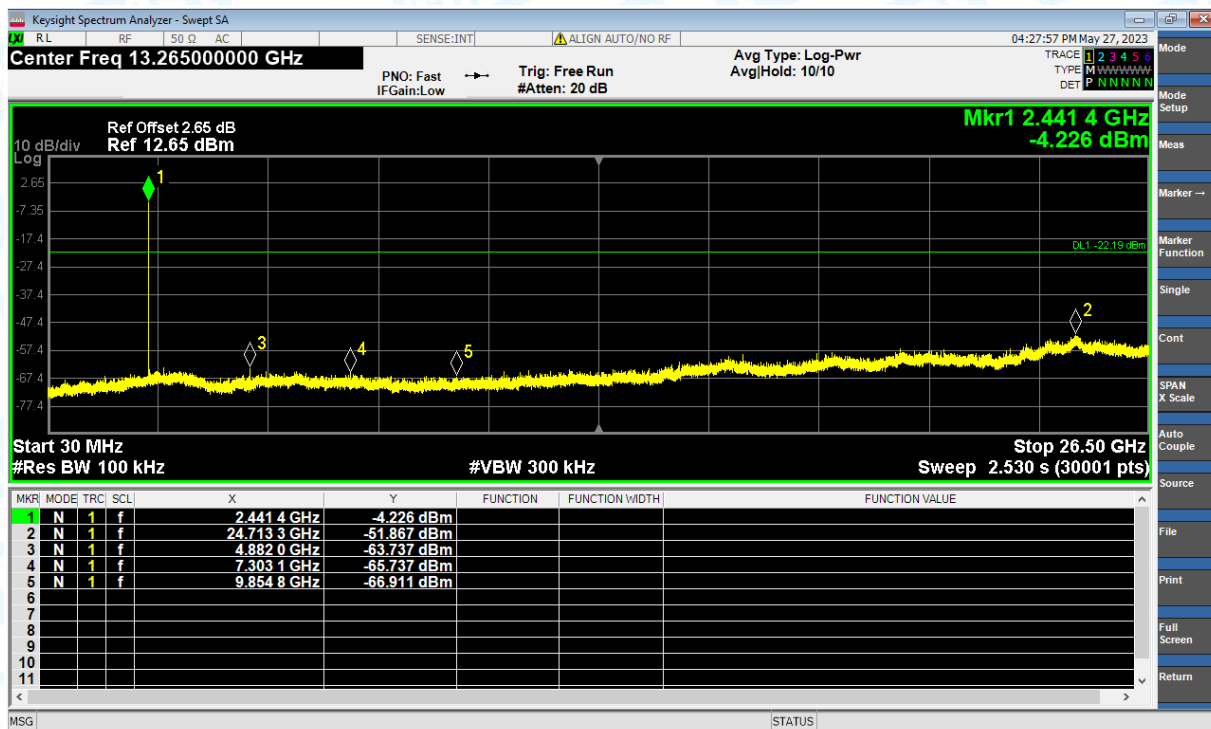
Tx. Spurious NVNT 3-DH1 2402MHz Ant1 Emission



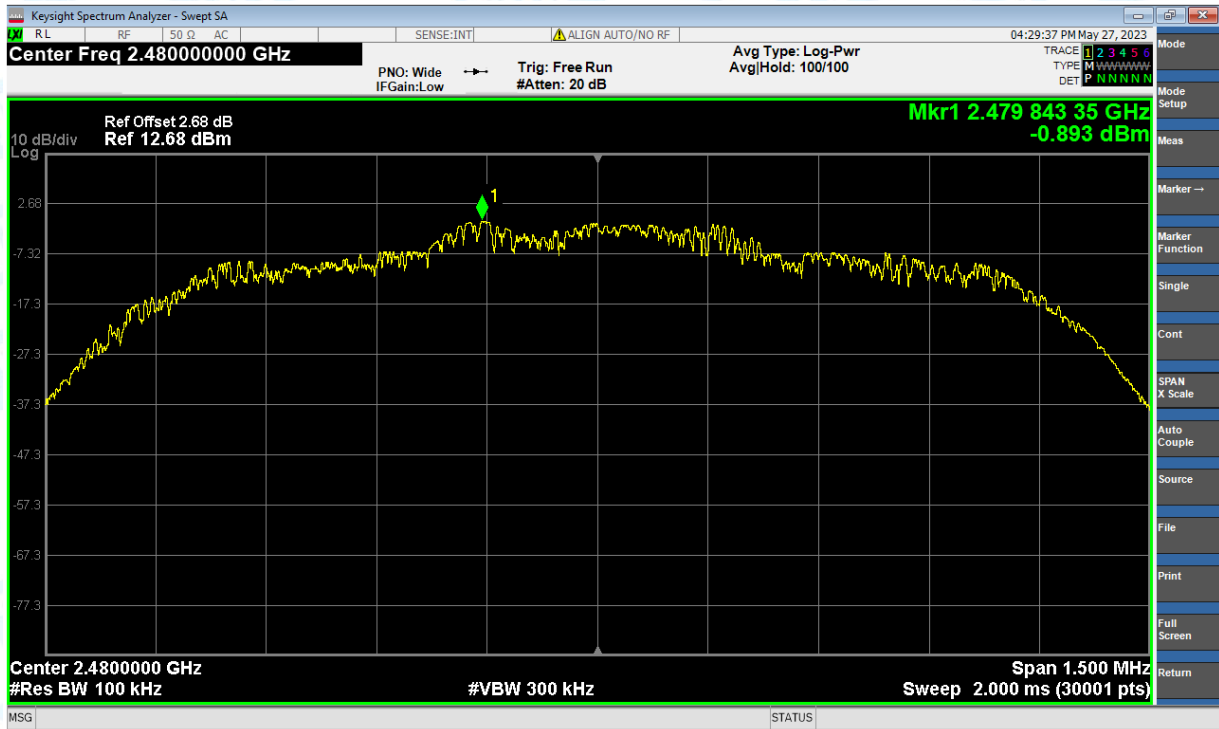
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Ref



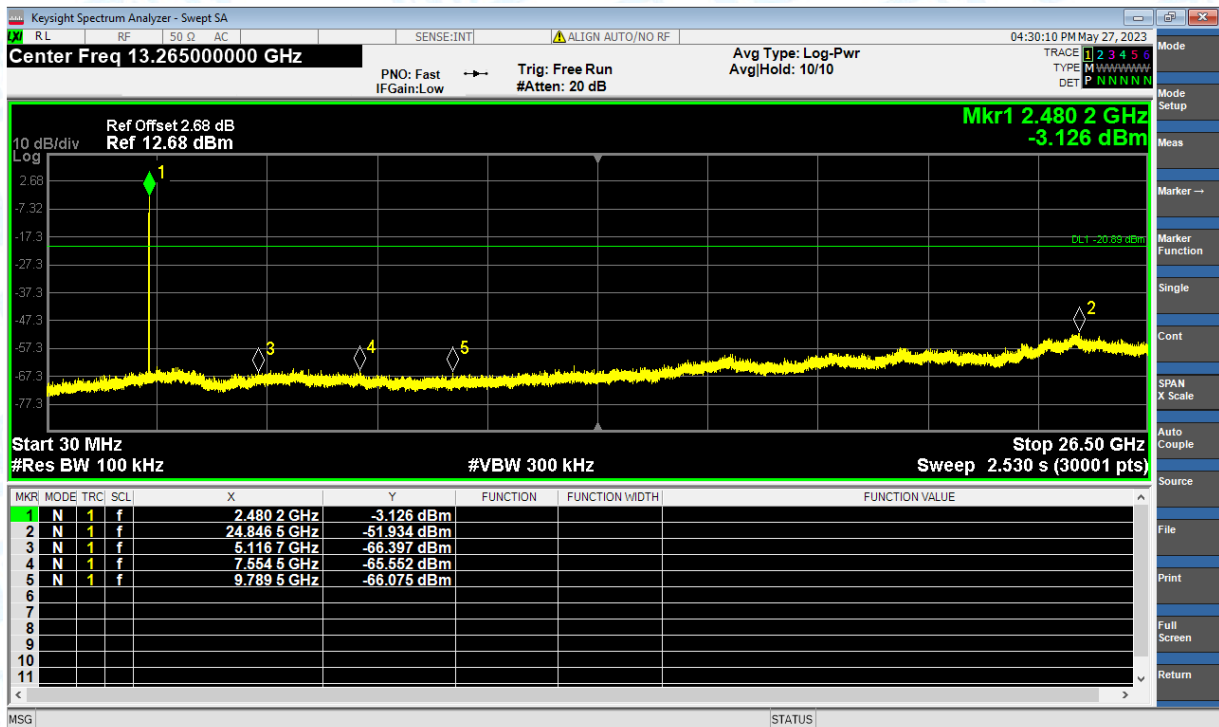
Tx. Spurious NVNT 3-DH1 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant1 Emission

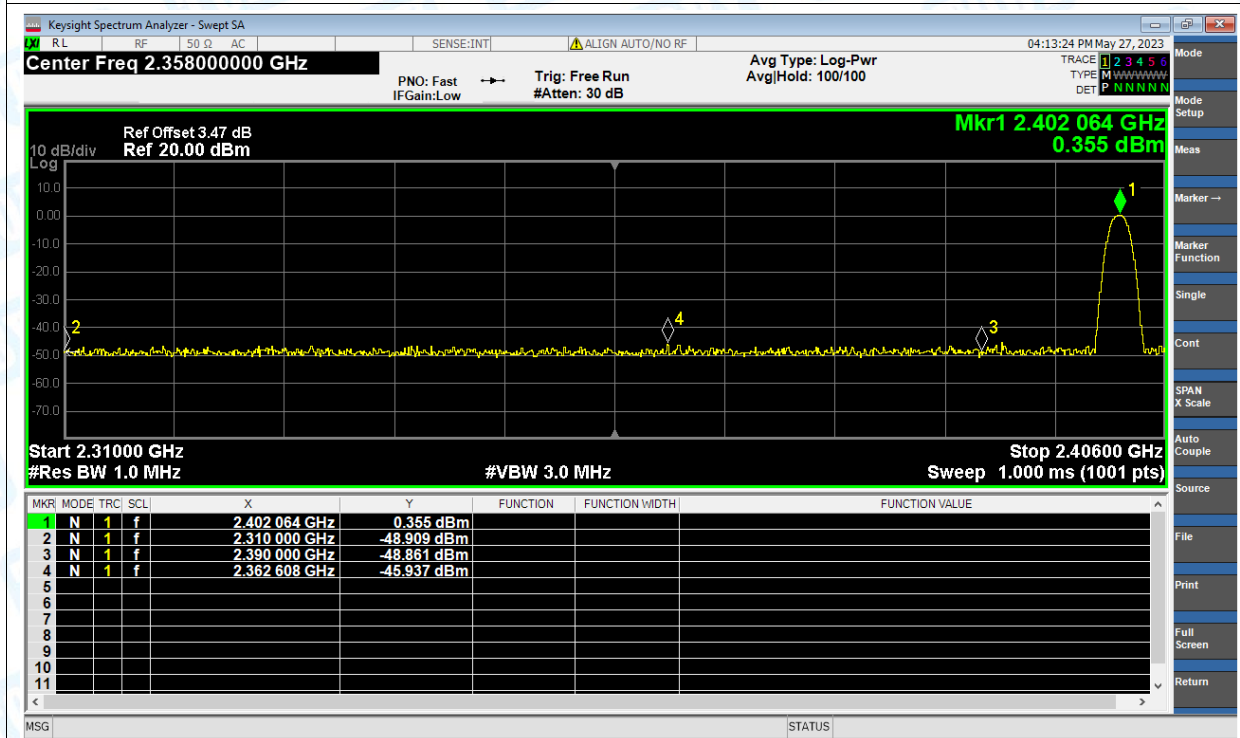


## 8. Restrict Band

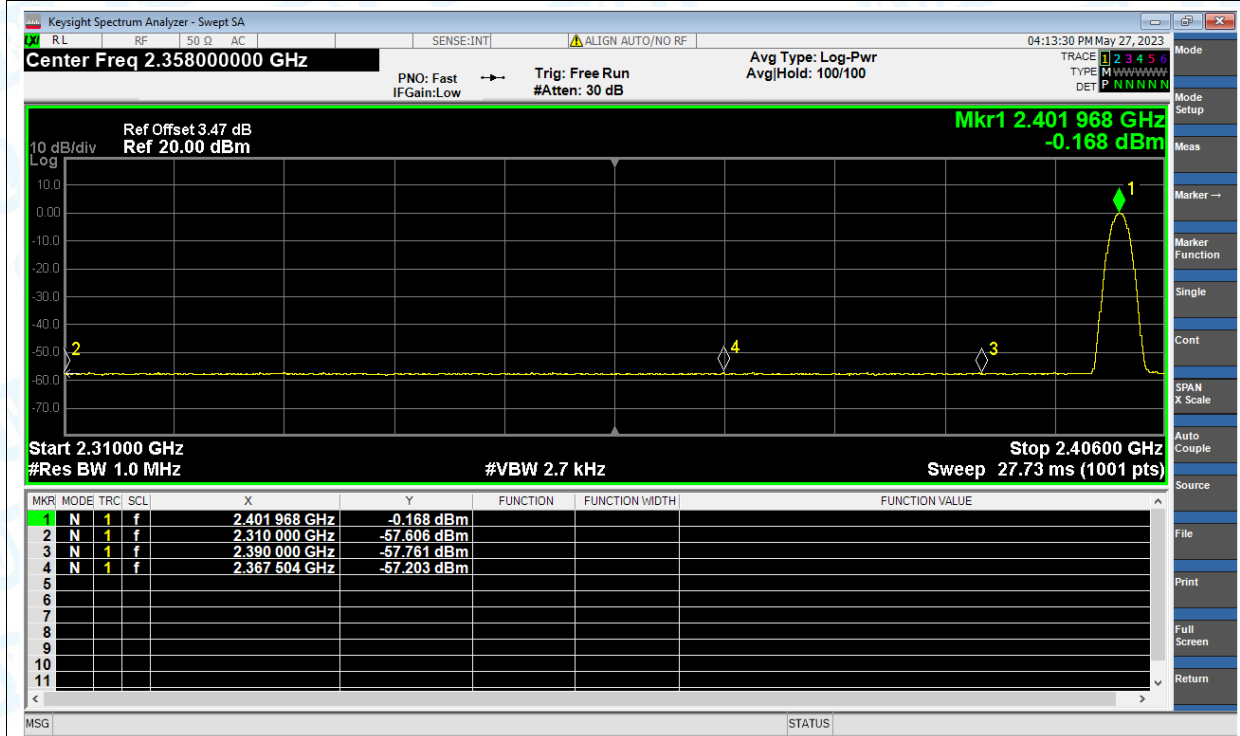
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | 2310            | -48.91      | 2          | 48.35      | Peak     | 74             | Pass    |
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | 2310            | -57.61      | 2          | 39.65      | Average  | 54             | Pass    |
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | 2362.608        | -45.94      | 2          | 51.32      | Peak     | 74             | Pass    |
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | 2367.504        | -57.2       | 2          | 40.06      | Average  | 54             | Pass    |
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | 2390            | -49.88      | 2          | 47.38      | Peak     | 74             | Pass    |
| NVNT      | 1-DH1 | 2402            | Ant1    | No-Hopping   | 2390            | -57.68      | 2          | 39.58      | Average  | 54             | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | 2483.5          | -49.7       | 2          | 47.56      | Peak     | 74             | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.44      | 2          | 39.82      | Average  | 54             | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | 2487.568        | -45.22      | 2          | 52.04      | Peak     | 74             | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | 2486.968        | -56.59      | 2          | 40.67      | Average  | 54             | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | 2500            | -48.34      | 2          | 48.92      | Peak     | 74             | Pass    |
| NVNT      | 1-DH1 | 2480            | Ant1    | No-Hopping   | 2500            | -57.56      | 2          | 39.7       | Average  | 54             | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | 2310            | -49.44      | 2          | 47.82      | Peak     | 74             | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | 2310            | -57.71      | 2          | 39.55      | Average  | 54             | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | 2366.256        | -45.67      | 2          | 51.59      | Peak     | 74             | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | 2329.872        | -57.28      | 2          | 39.98      | Average  | 54             | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | 2390            | -48.85      | 2          | 48.41      | Peak     | 74             | Pass    |
| NVNT      | 2-DH1 | 2402            | Ant1    | No-Hopping   | 2390            | -57.37      | 2          | 39.89      | Average  | 54             | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | 2483.5          | -47.66      | 2          | 49.6       | Peak     | 74             | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.4       | 2          | 39.86      | Average  | 54             | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | 2493.208        | -45.03      | 2          | 52.23      | Peak     | 74             | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | 2496.592        | -57.05      | 2          | 40.21      | Average  | 54             | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | 2500            | -48.03      | 2          | 49.23      | Peak     | 74             | Pass    |
| NVNT      | 2-DH1 | 2480            | Ant1    | No-Hopping   | 2500            | -57.61      | 2          | 39.65      | Average  | 54             | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | 2310            | -49.49      | 2          | 47.77      | Peak     | 74             | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | 2310            | -57.71      | 2          | 39.55      | Average  | 54             | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | 2346.288        | -46.04      | 2          | 51.22      | Peak     | 74             | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | 2327.568        | -57.1       | 2          | 40.16      | Average  | 54             | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | 2390            | -48.95      | 2          | 48.31      | Peak     | 74             | Pass    |
| NVNT      | 3-DH1 | 2402            | Ant1    | No-Hopping   | 2390            | -57.53      | 2          | 39.73      | Average  | 54             | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | 2483.5          | -48.1       | 2          | 49.16      | Peak     | 74             | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.6       | 2          | 39.66      | Average  | 54             | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | 2499.448        | -45.55      | 2          | 51.71      | Peak     | 74             | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | 2486.296        | -57.12      | 2          | 40.14      | Average  | 54             | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | 2500            | -48.05      | 2          | 49.21      | Peak     | 74             | Pass    |
| NVNT      | 3-DH1 | 2480            | Ant1    | No-Hopping   | 2500            | -57.61      | 2          | 39.65      | Average  | 54             | Pass    |

### Test Graphs

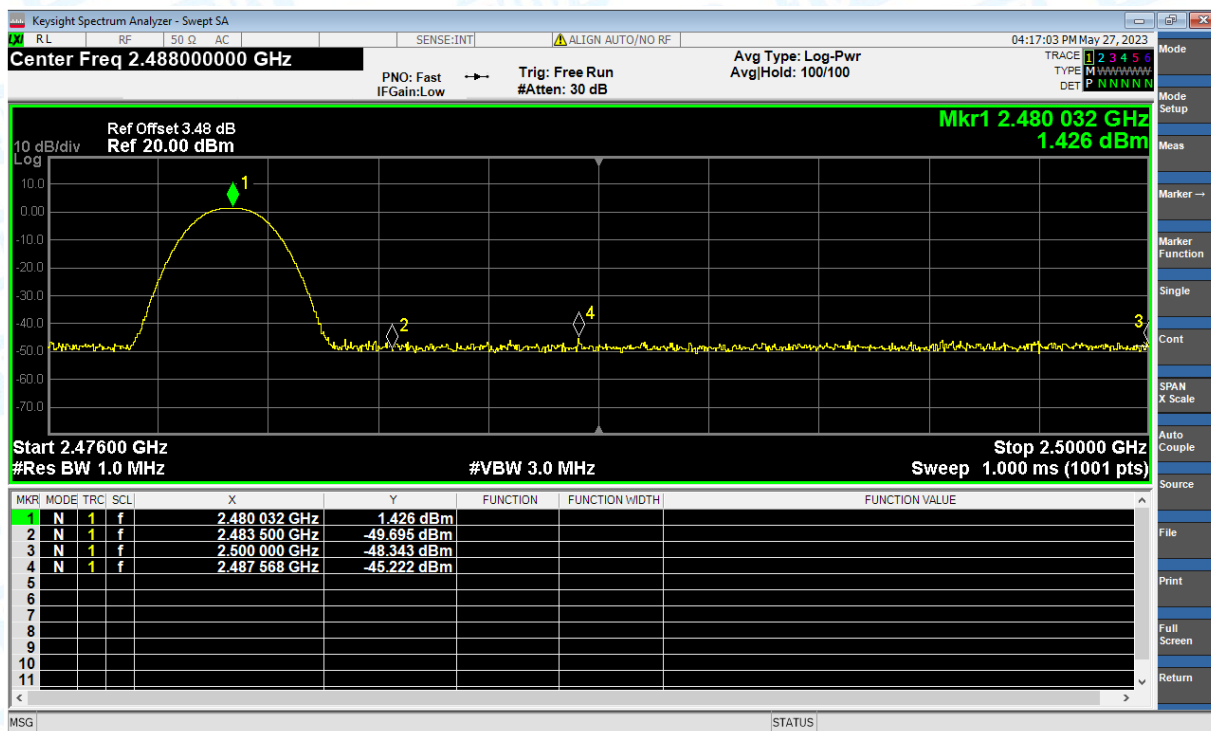
#### Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Peak



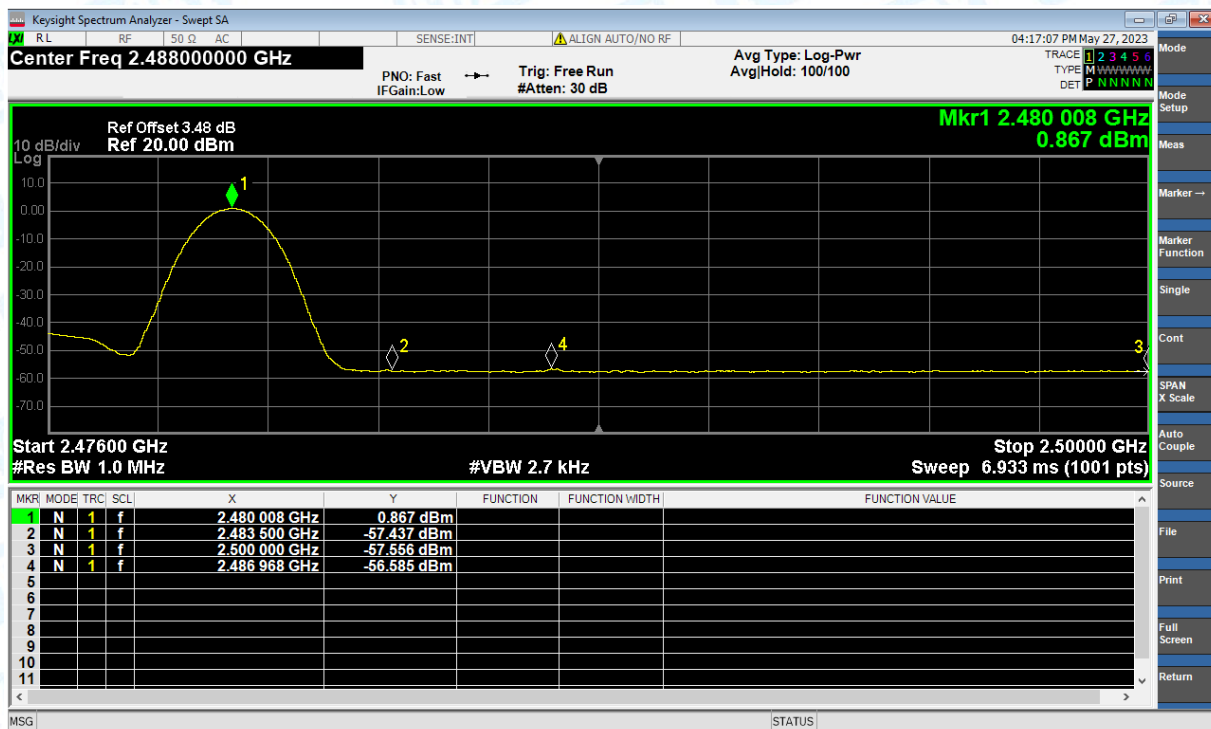
#### Restrict Band NVNT 1-DH1 2402MHz Ant1 No-Hopping Average



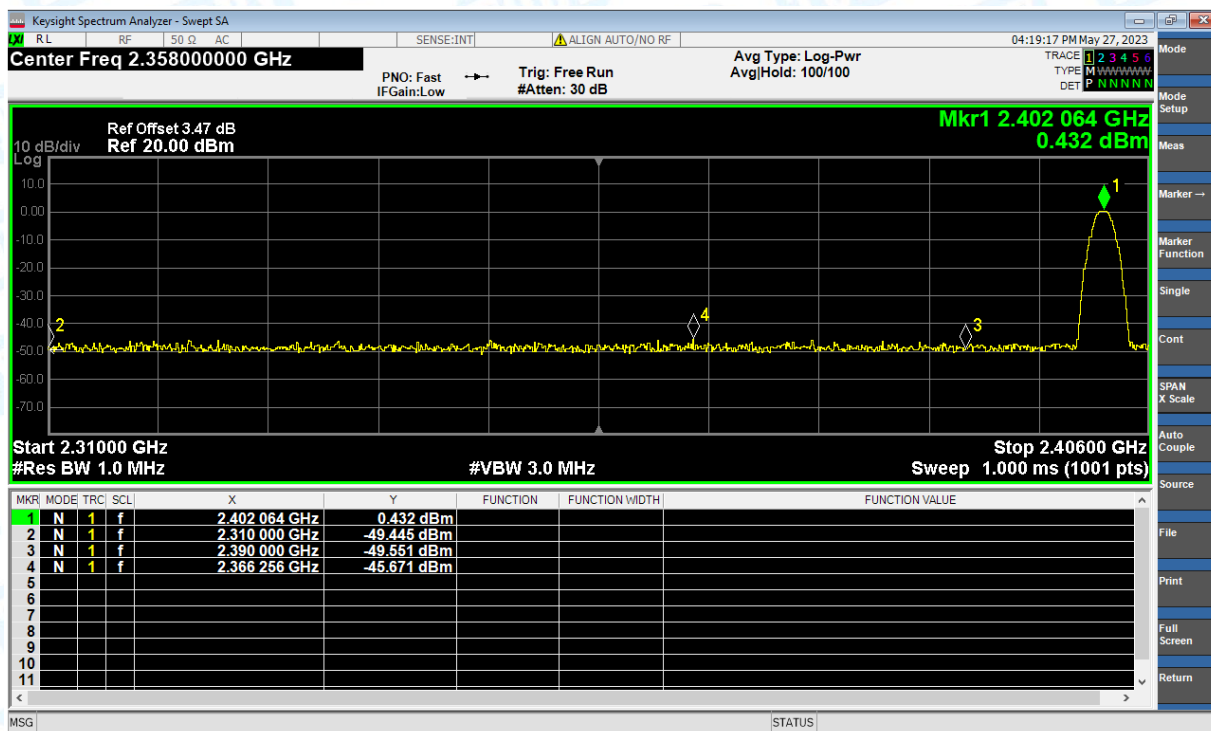
### Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Peak



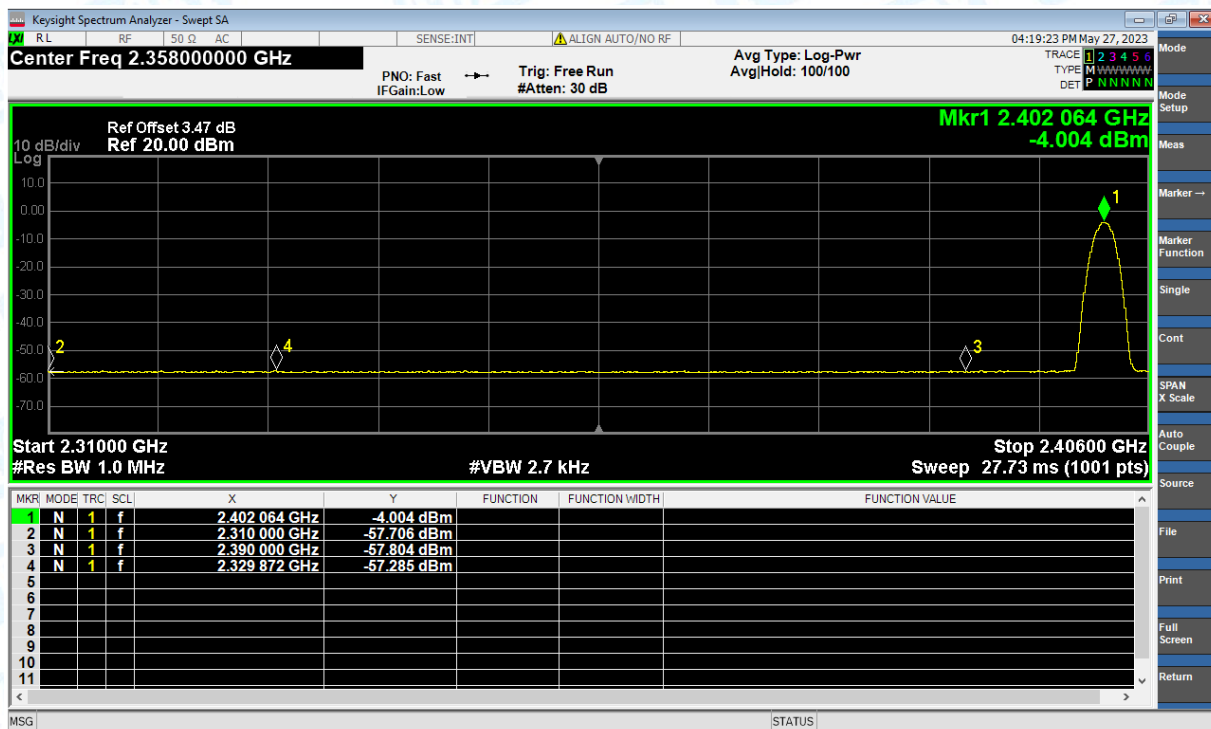
### Restrict Band NVNT 1-DH1 2480MHz Ant1 No-Hopping Average



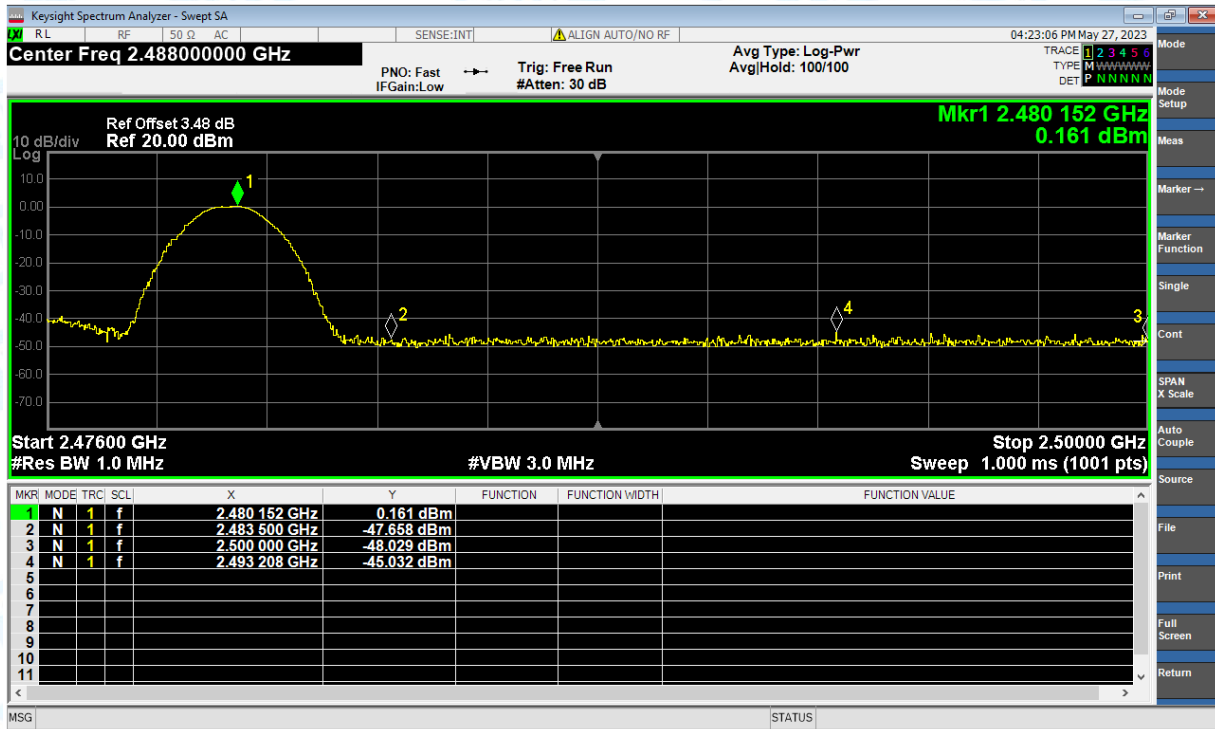
# Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Peak



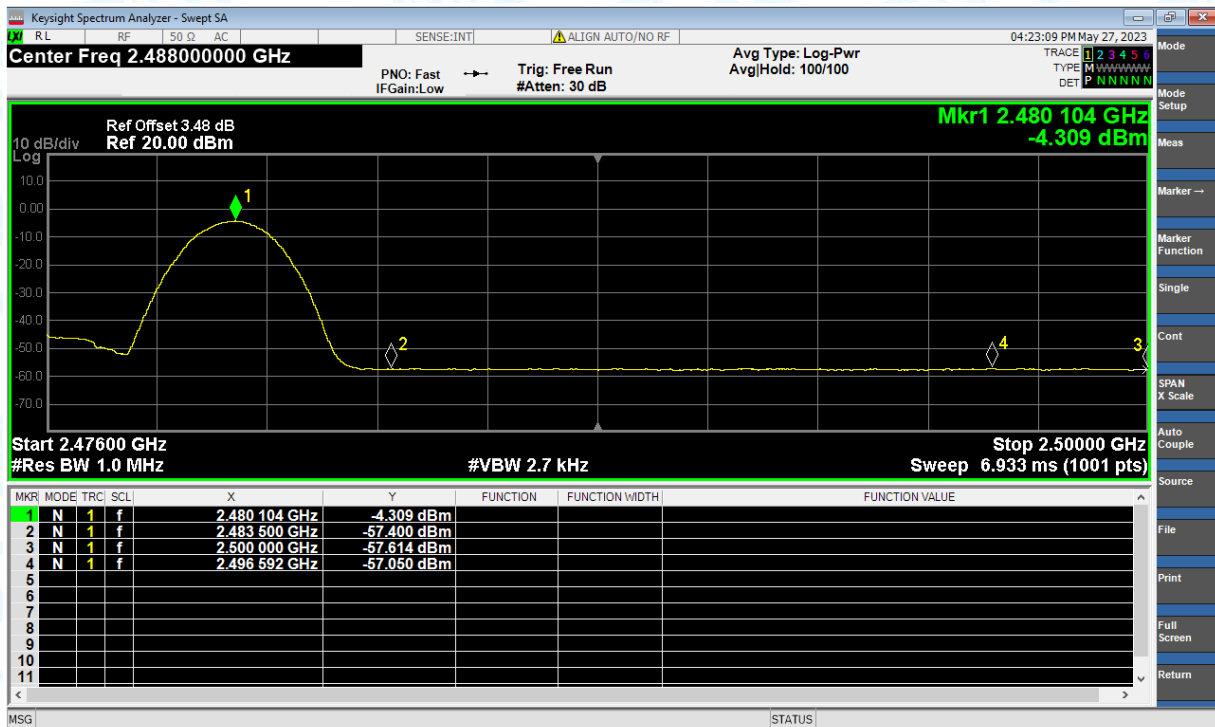
# Restrict Band NVNT 2-DH1 2402MHz Ant1 No-Hopping Average



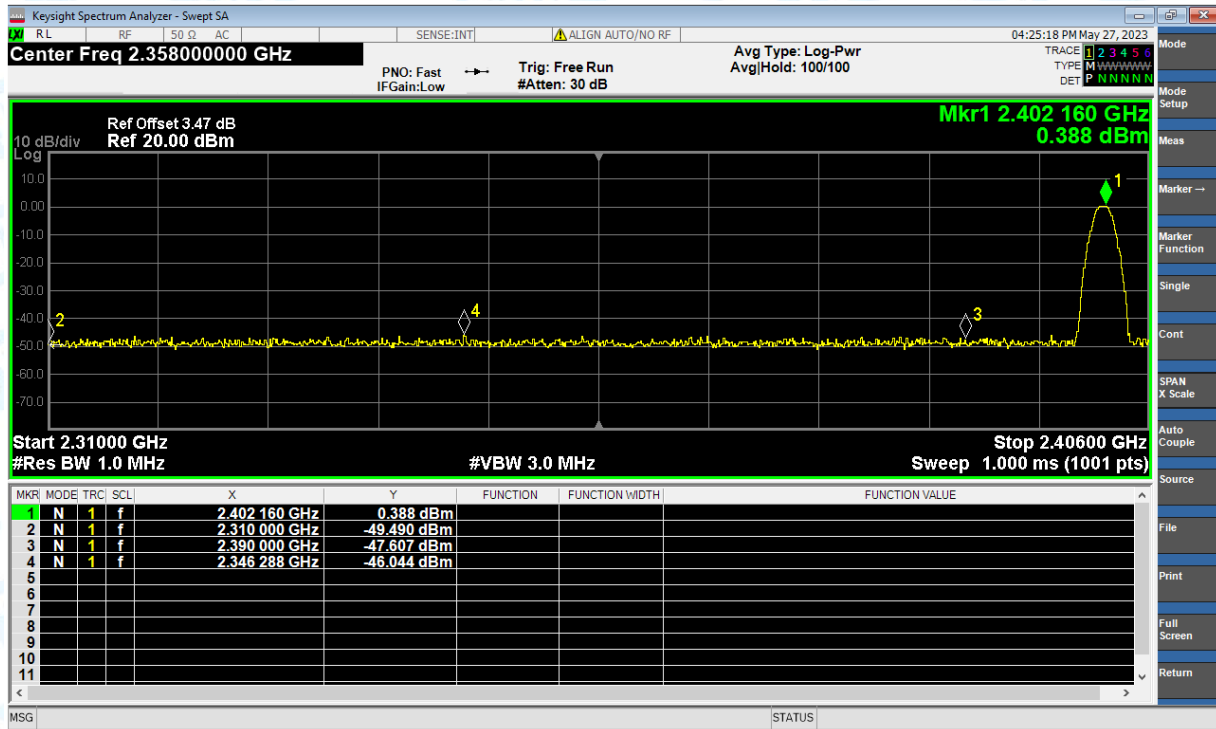
### Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Peak



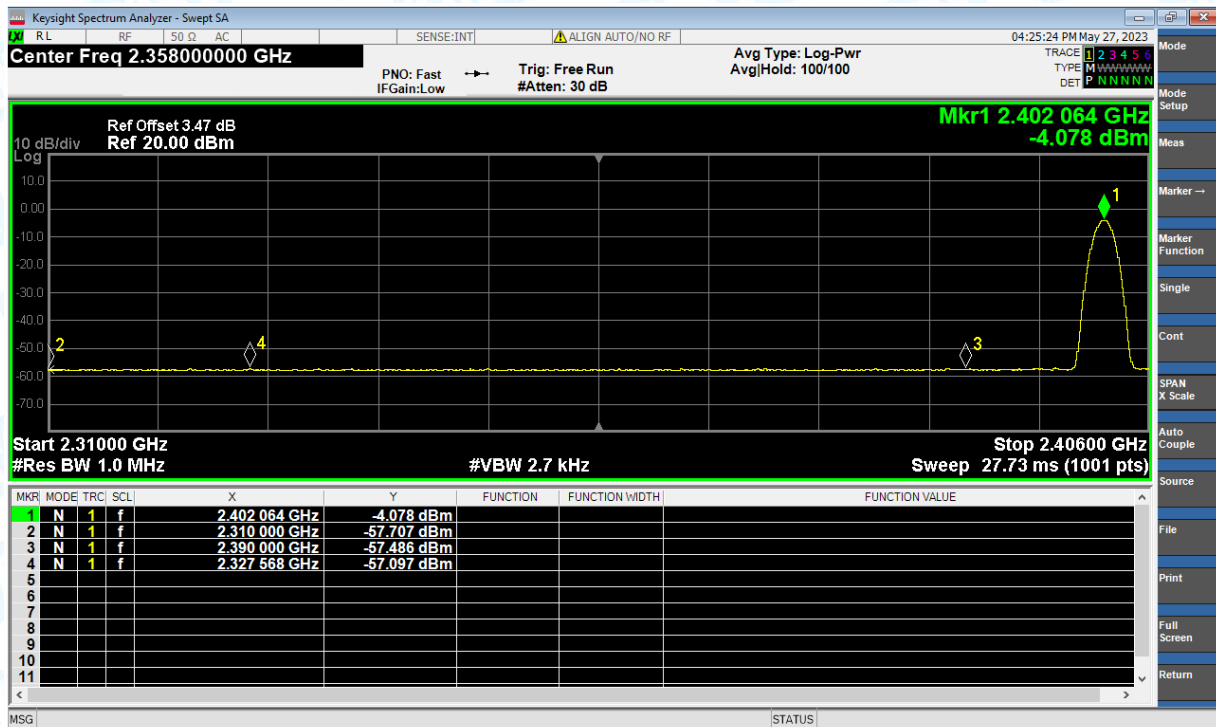
### Restrict Band NVNT 2-DH1 2480MHz Ant1 No-Hopping Average



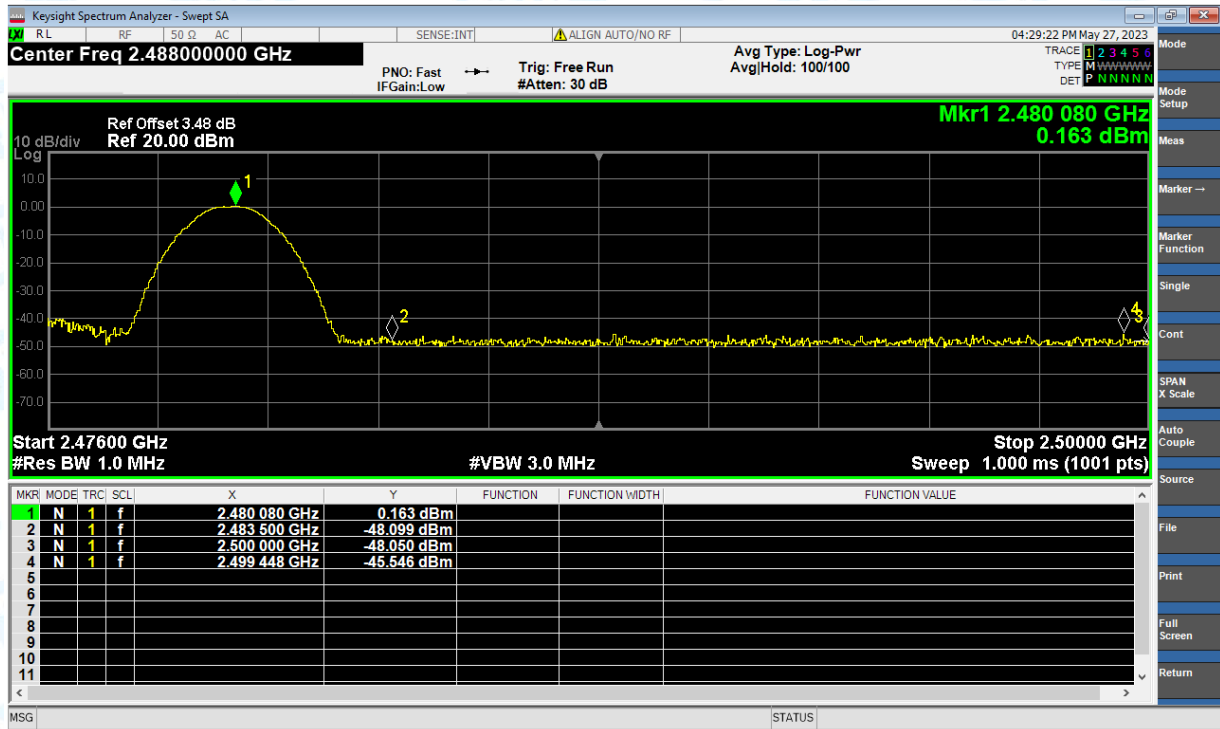
### Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Peak



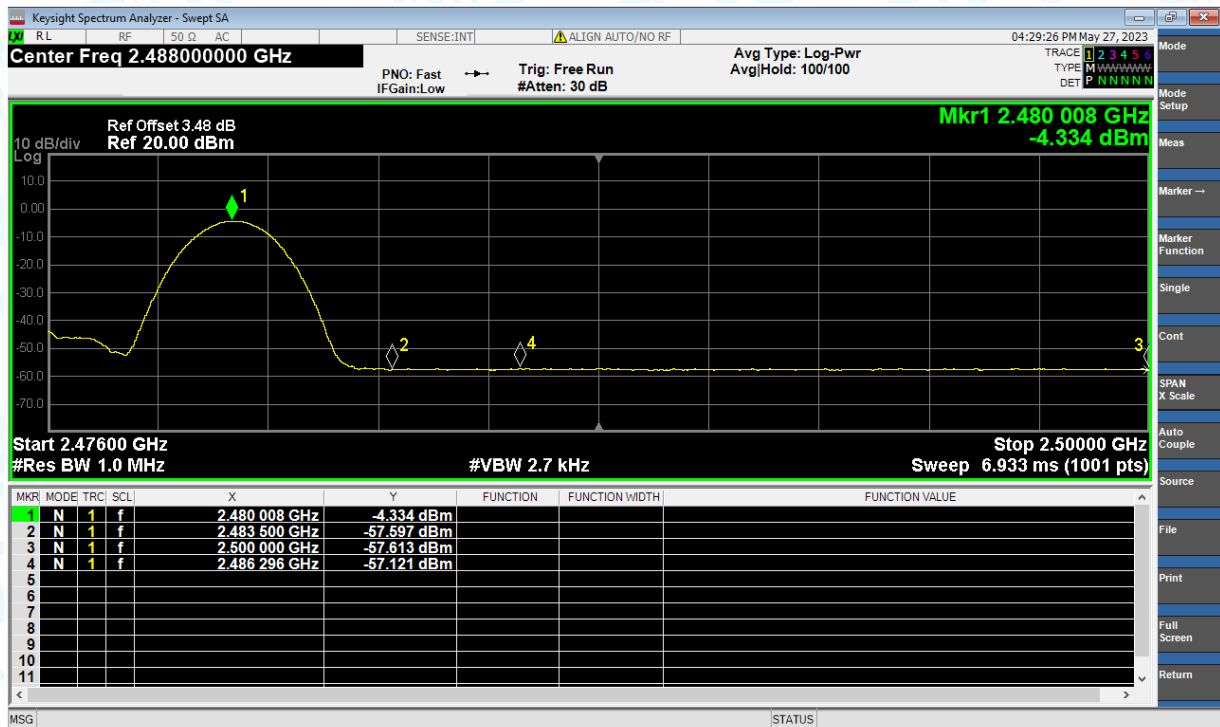
### Restrict Band NVNT 3-DH1 2402MHz Ant1 No-Hopping Average



### Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Peak



### Restrict Band NVNT 3-DH1 2480MHz Ant1 No-Hopping Average



## 9. Carrier Frequencies Separation

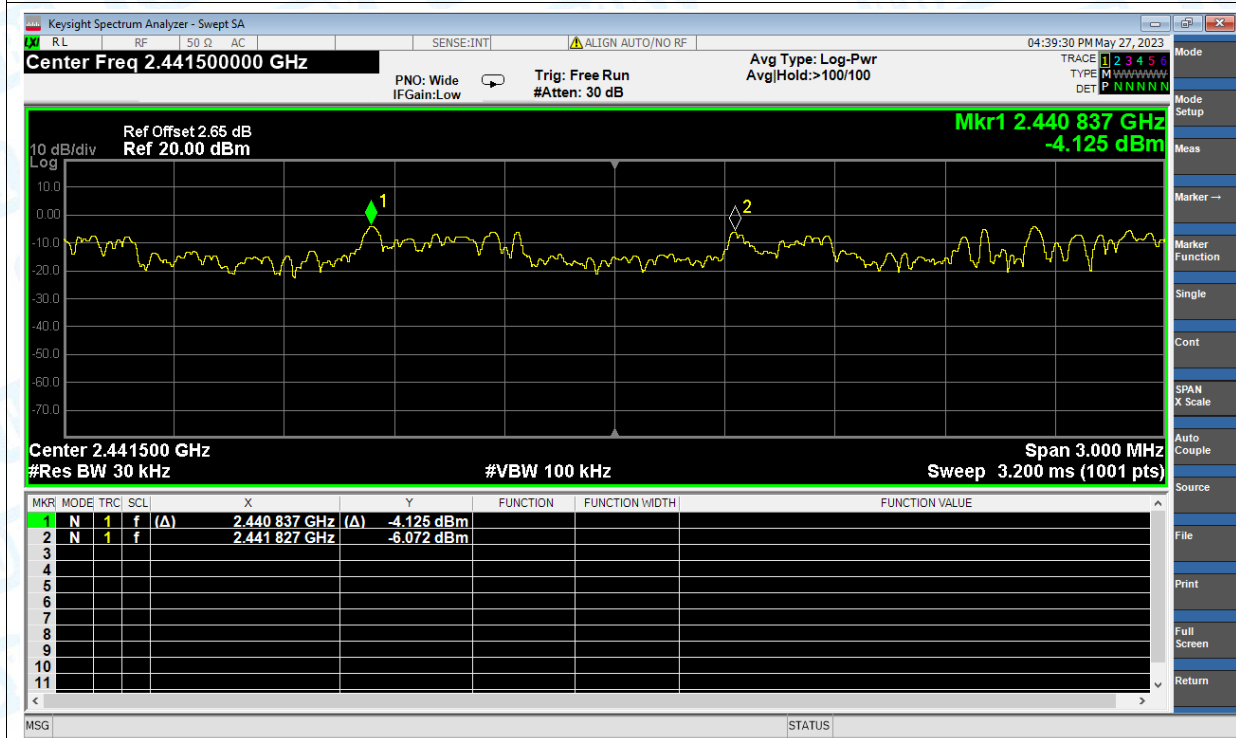
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH1 | Ant1    | 2441.113            | 2441.977            | 0.864     | 0.56        | Pass    |
| NVNT      | 2-DH1 | Ant1    | 2440.837            | 2441.827            | 0.99      | 0.78        | Pass    |
| NVNT      | 3-DH1 | Ant1    | 2440.84             | 2442.022            | 1.182     | 0.813       | Pass    |

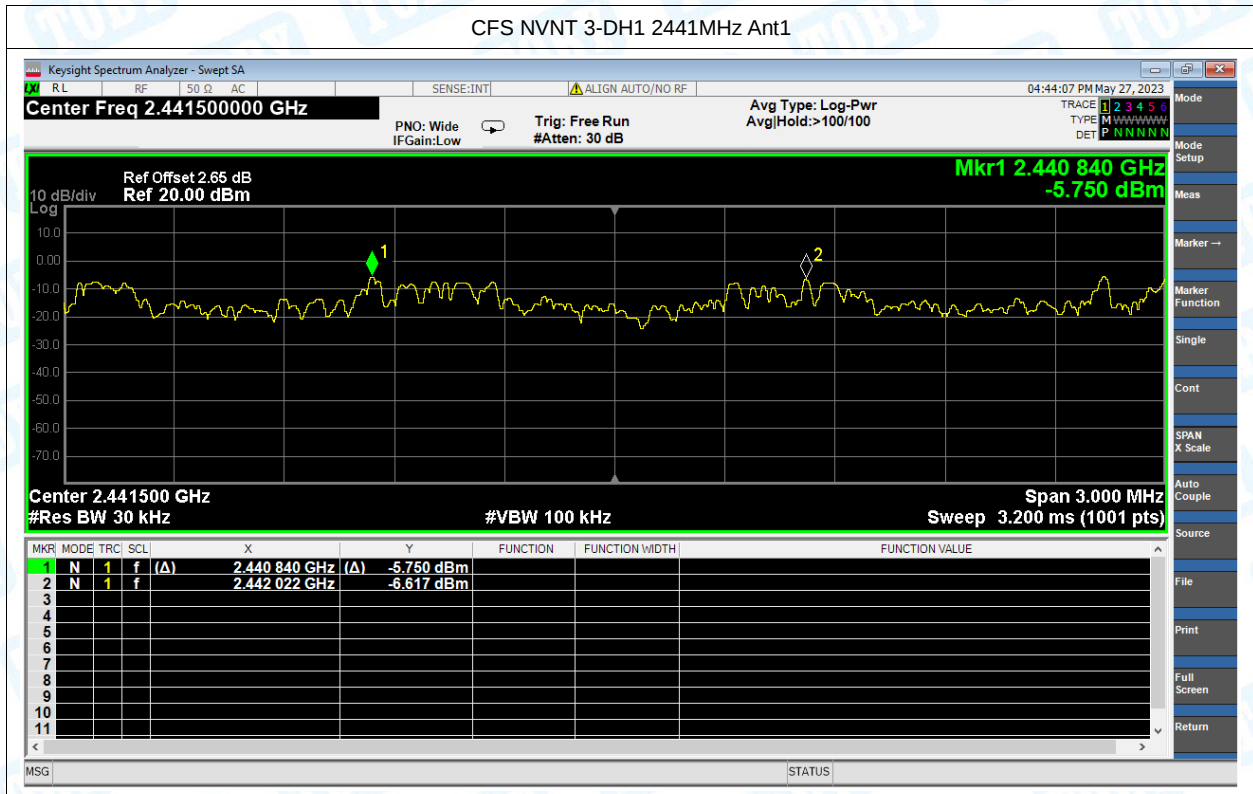
### Test Graphs

#### CFS NVNT 1-DH1 2441MHz Ant1



#### CFS NVNT 2-DH1 2441MHz Ant1



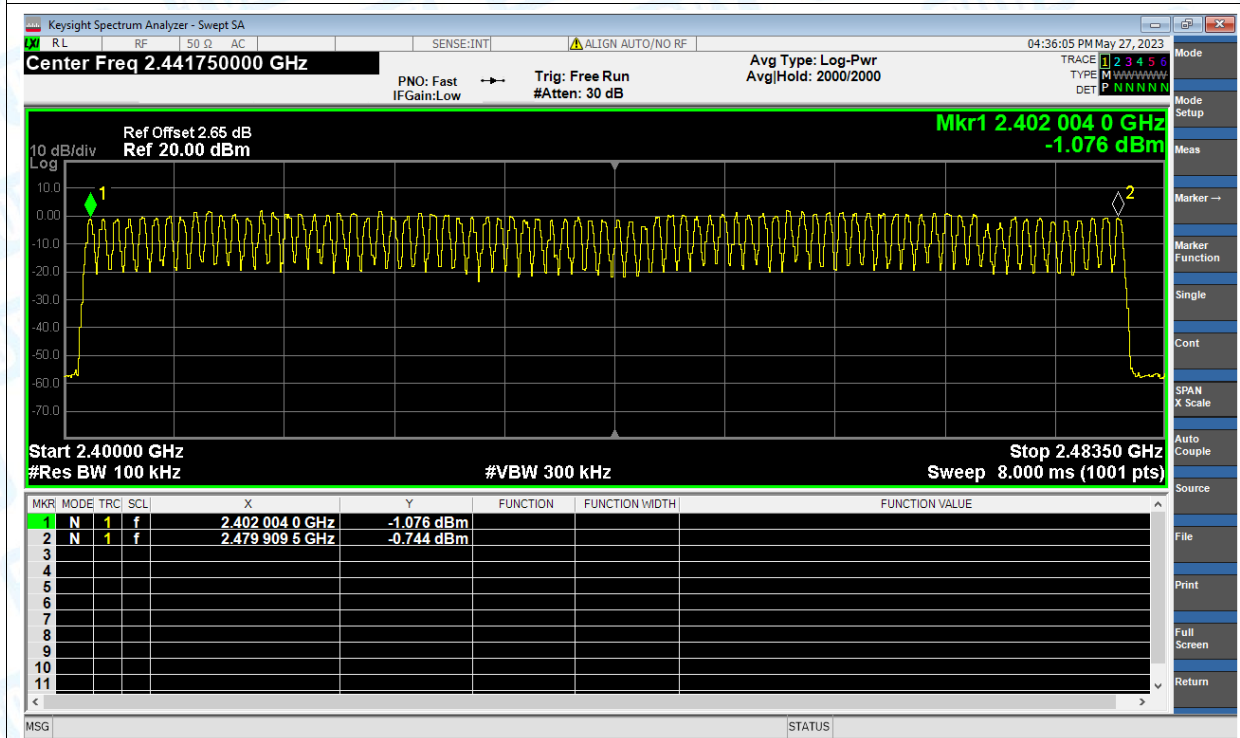


## 10. Number of Hopping Channel

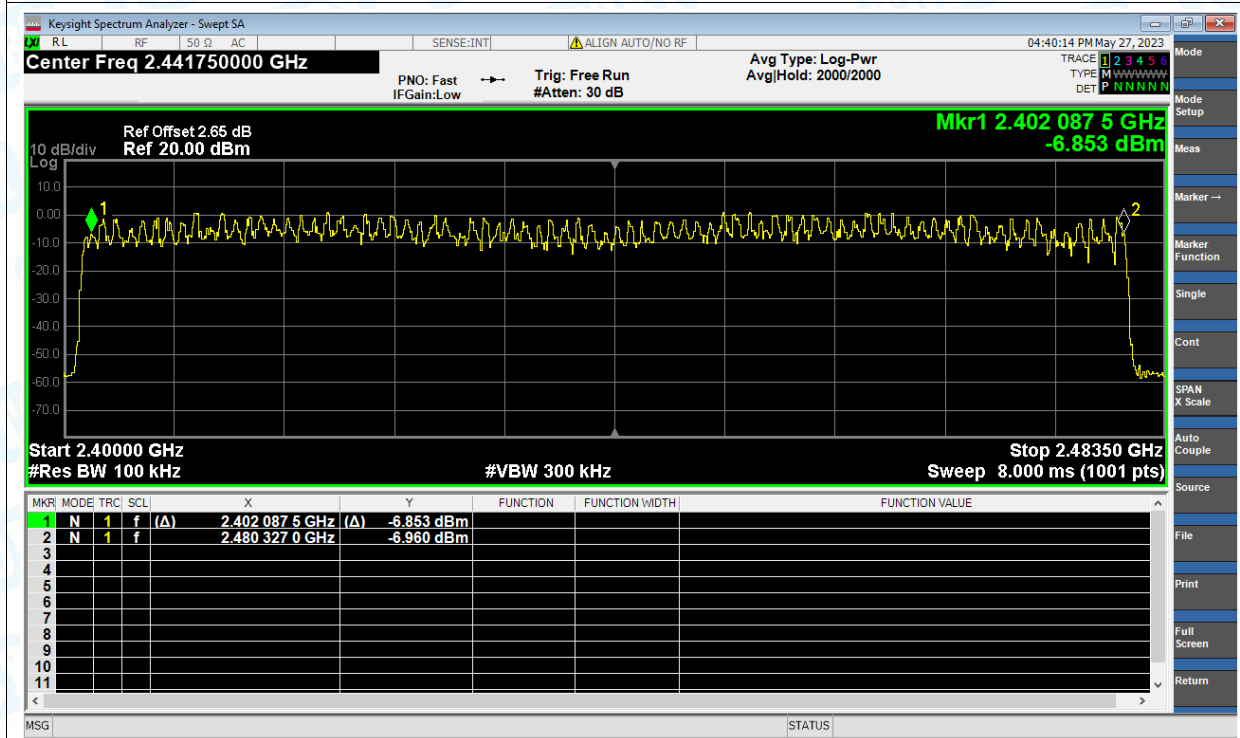
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 2-DH1 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 3-DH1 | Ant1    | 79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

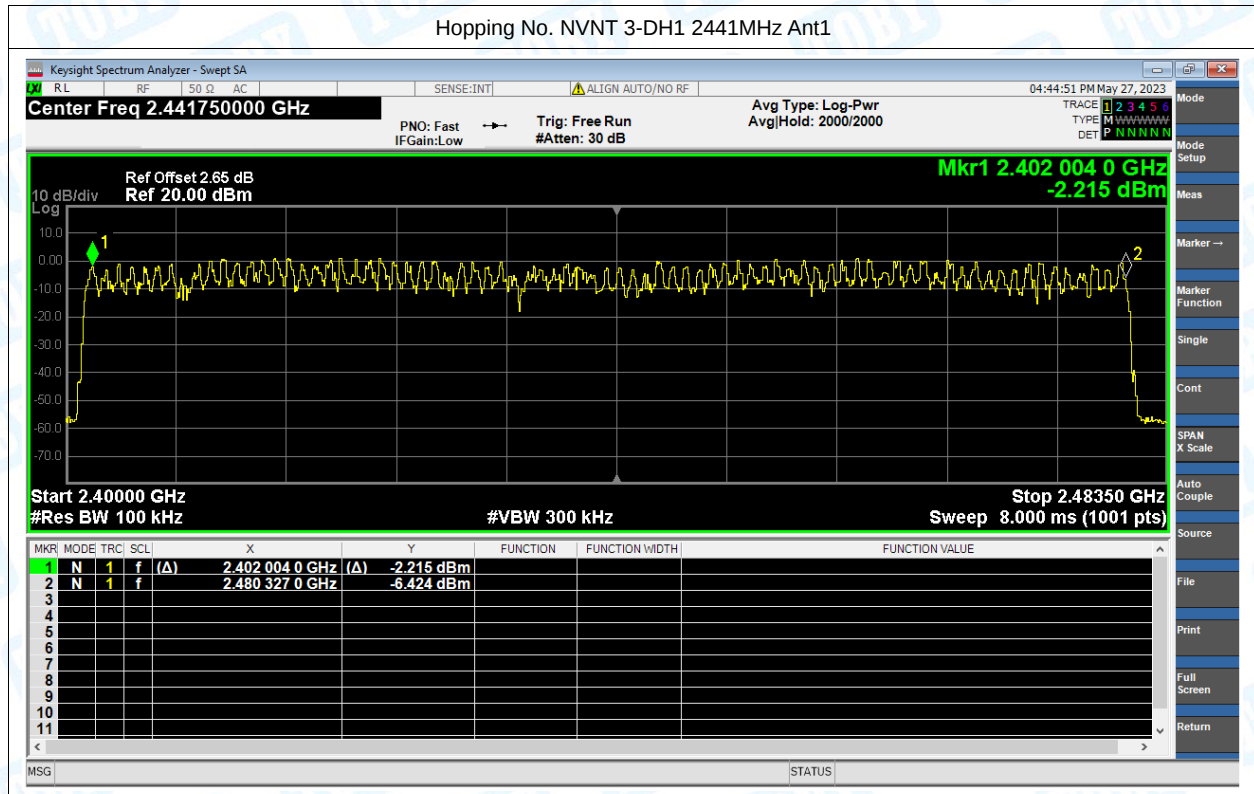
### Test Graphs

#### Hopping No. NVNT 1-DH1 2441MHz Ant1



#### Hopping No. NVNT 2-DH1 2441MHz Ant1



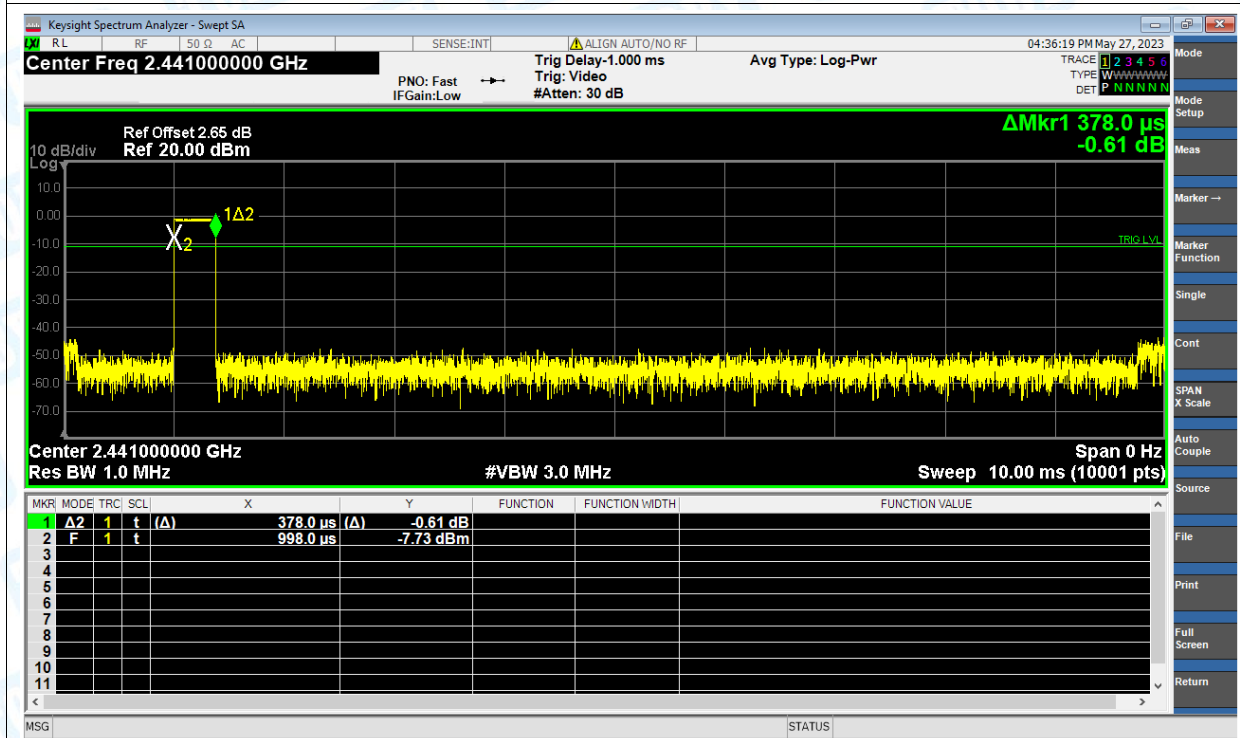


## 11. Dwell Time

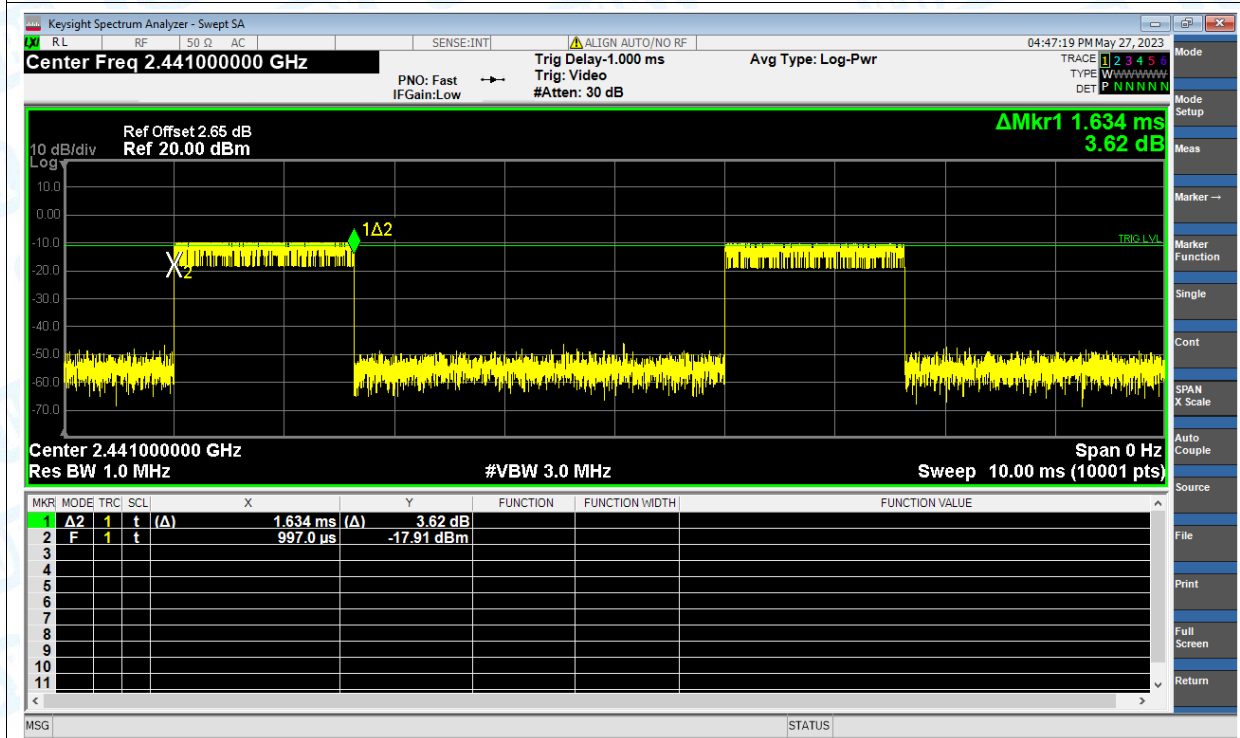
| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|------------------|------------|---------|
| NVNT      | 1-DH1 | 2441            | 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    | 2.88            | 307.2                 | 31600            | 400        | Pass    |
| NVNT      | 2-DH1 | 2441            | Ant1    | 0.384           | 122.88                | 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    | 0.385           | 123.2                 | 31600            | 400        | Pass    |
| NVNT      | 3-DH3 | 2441            | Ant1    | 1.636           | 261.76                | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 2.886           | 307.84                | 31600            | 400        | Pass    |

### Test Graphs

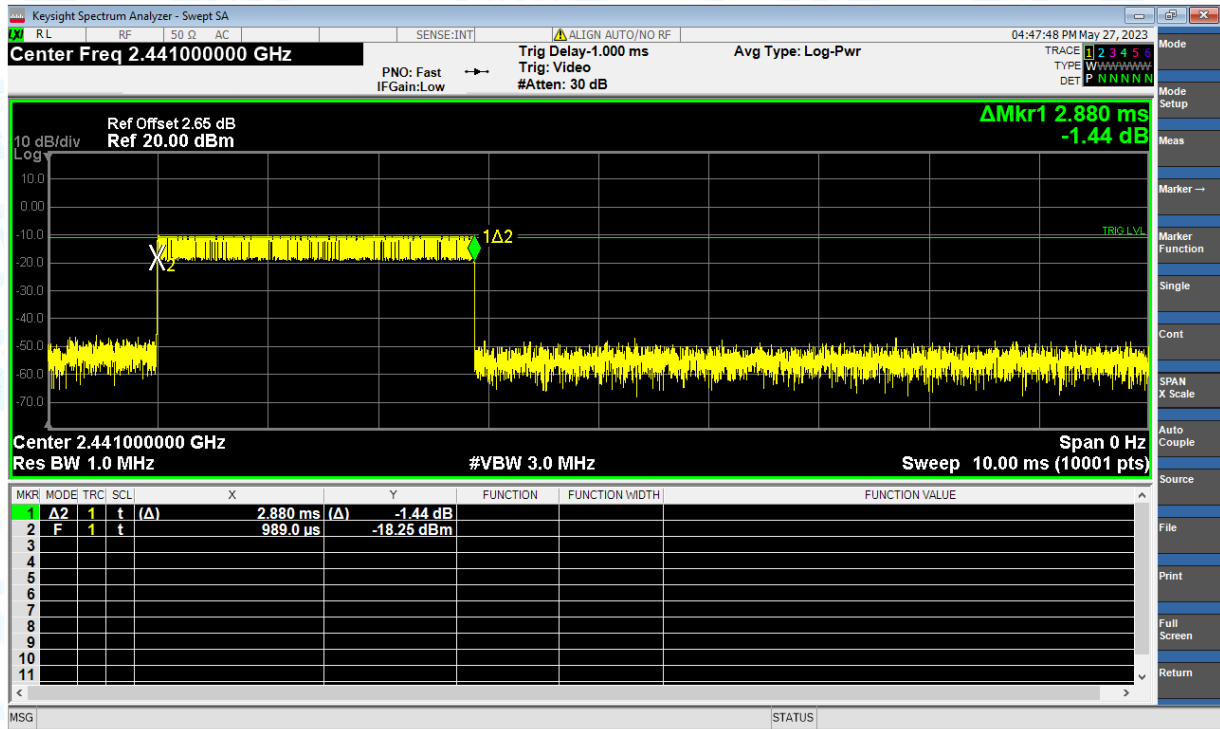
#### Dwell NVNT 1-DH1 2441MHz Ant1



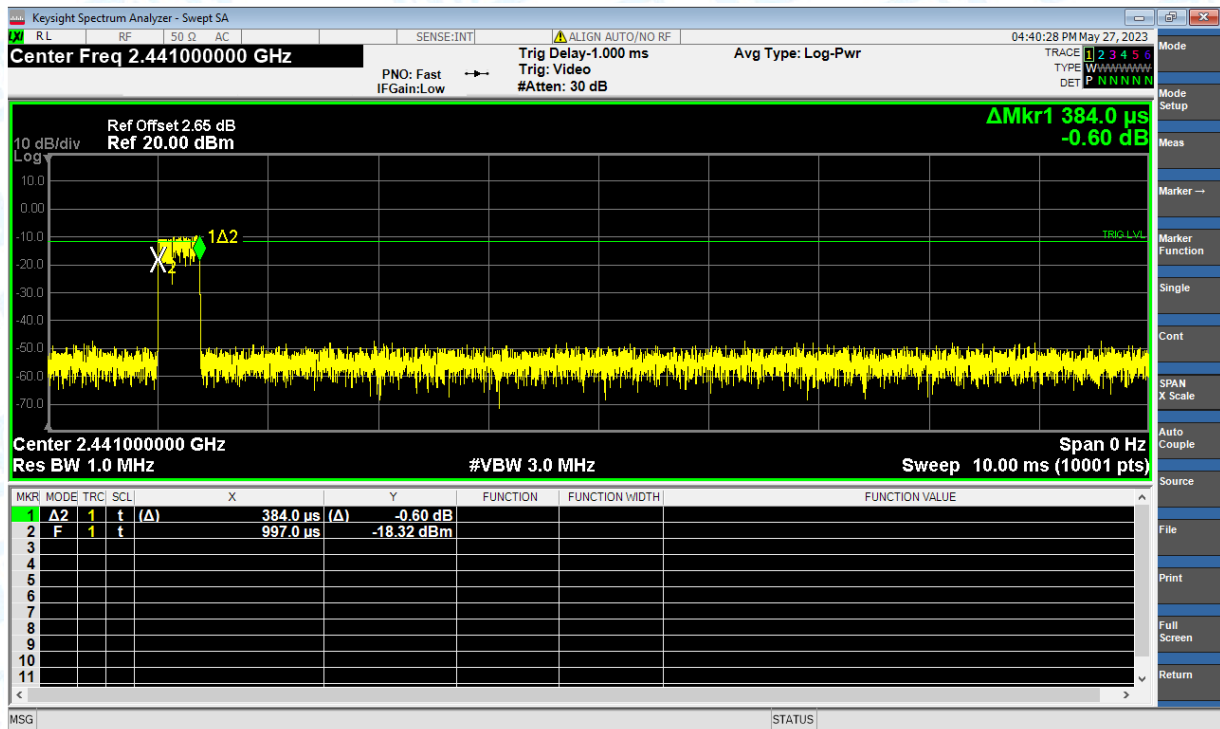
#### Dwell NVNT 1-DH3 2441MHz Ant1



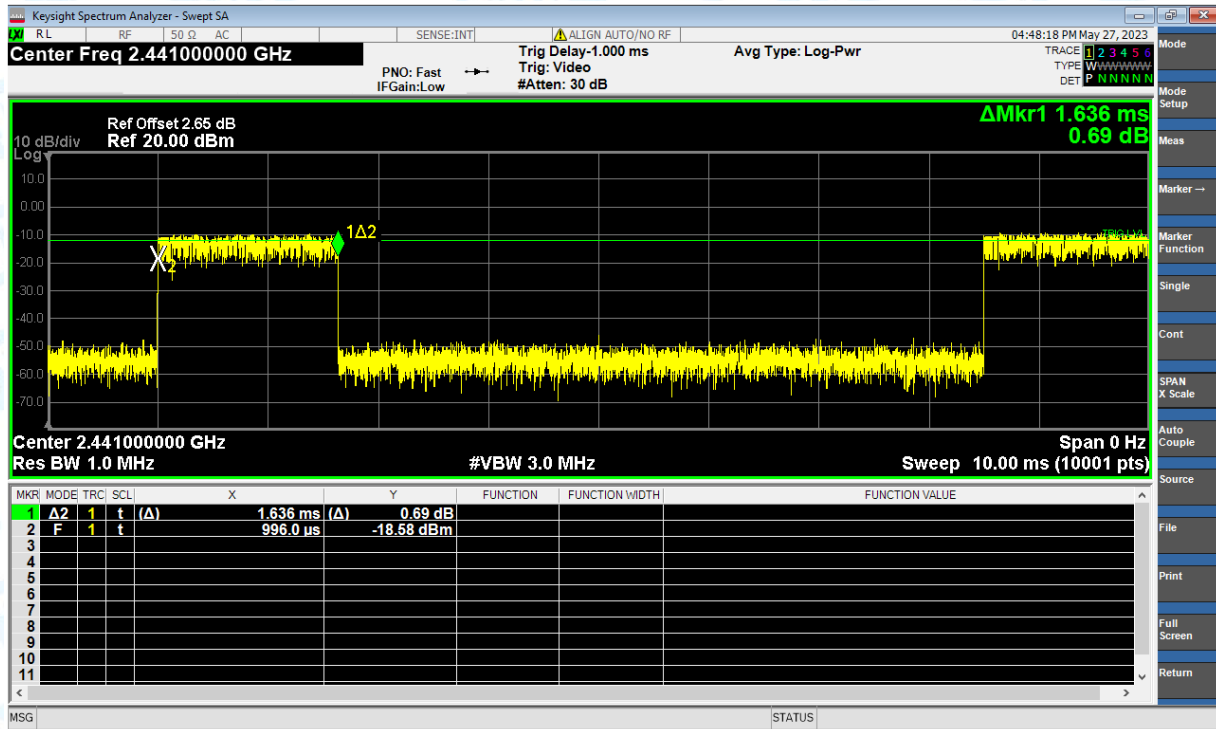
Dwell NVNT 1-DH5 2441MHz Ant1



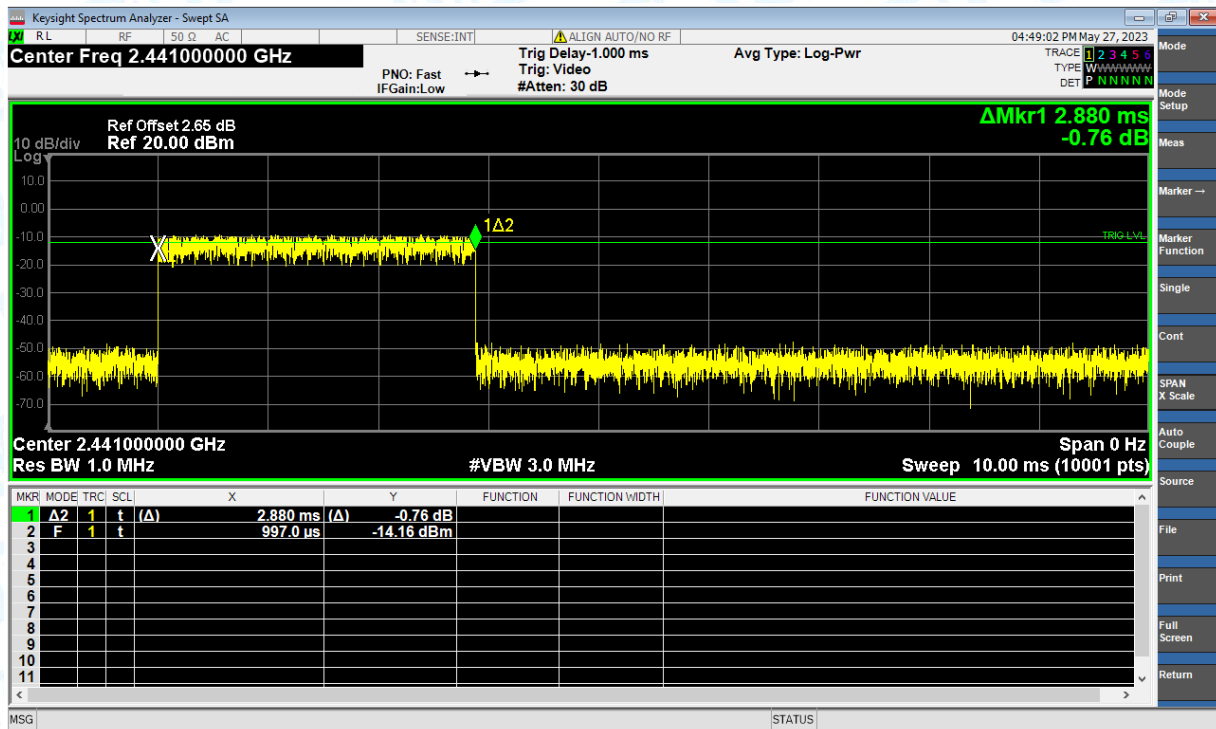
Dwell NVNT 2-DH1 2441MHz Ant1



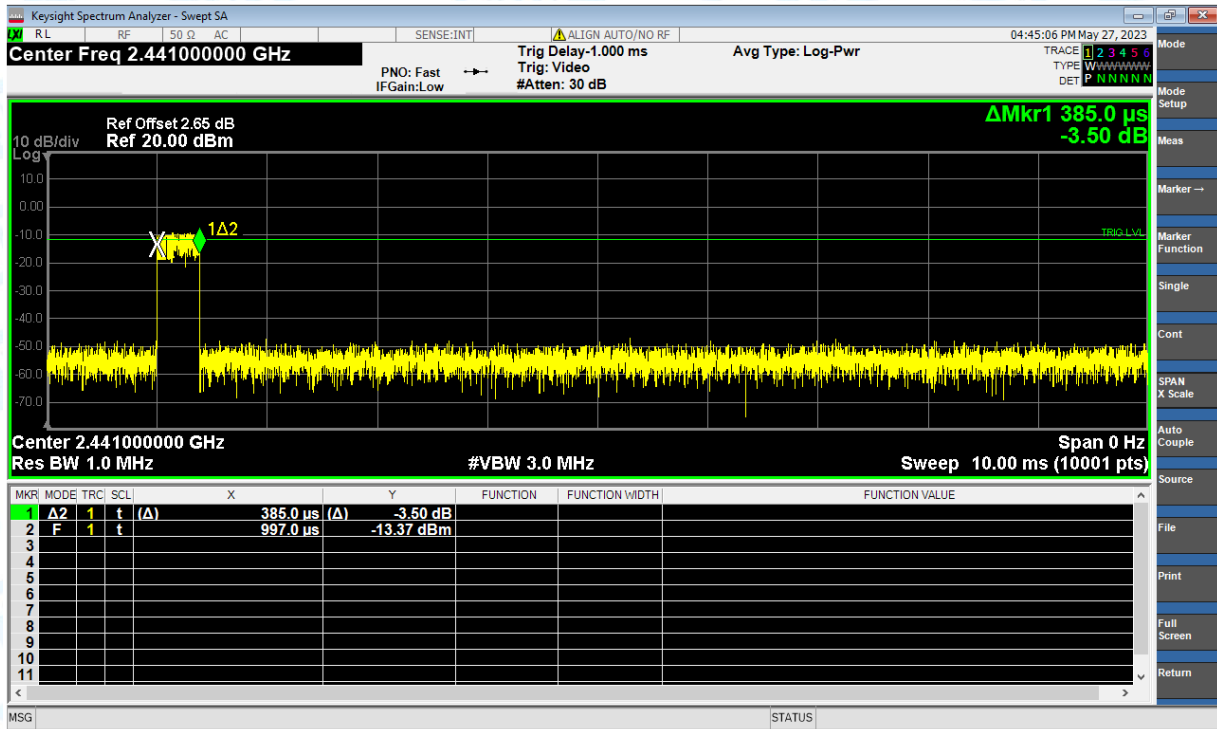
Dwell NVNT 2-DH3 2441MHz Ant1



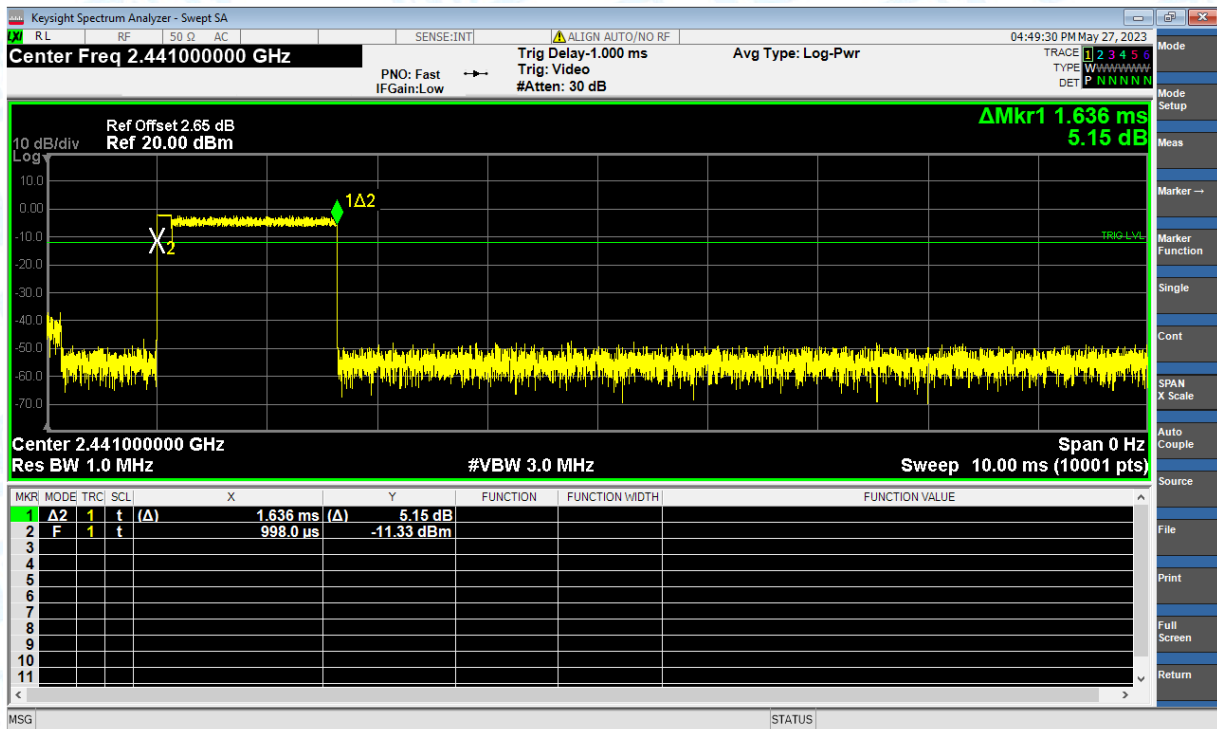
Dwell NVNT 2-DH5 2441MHz Ant1

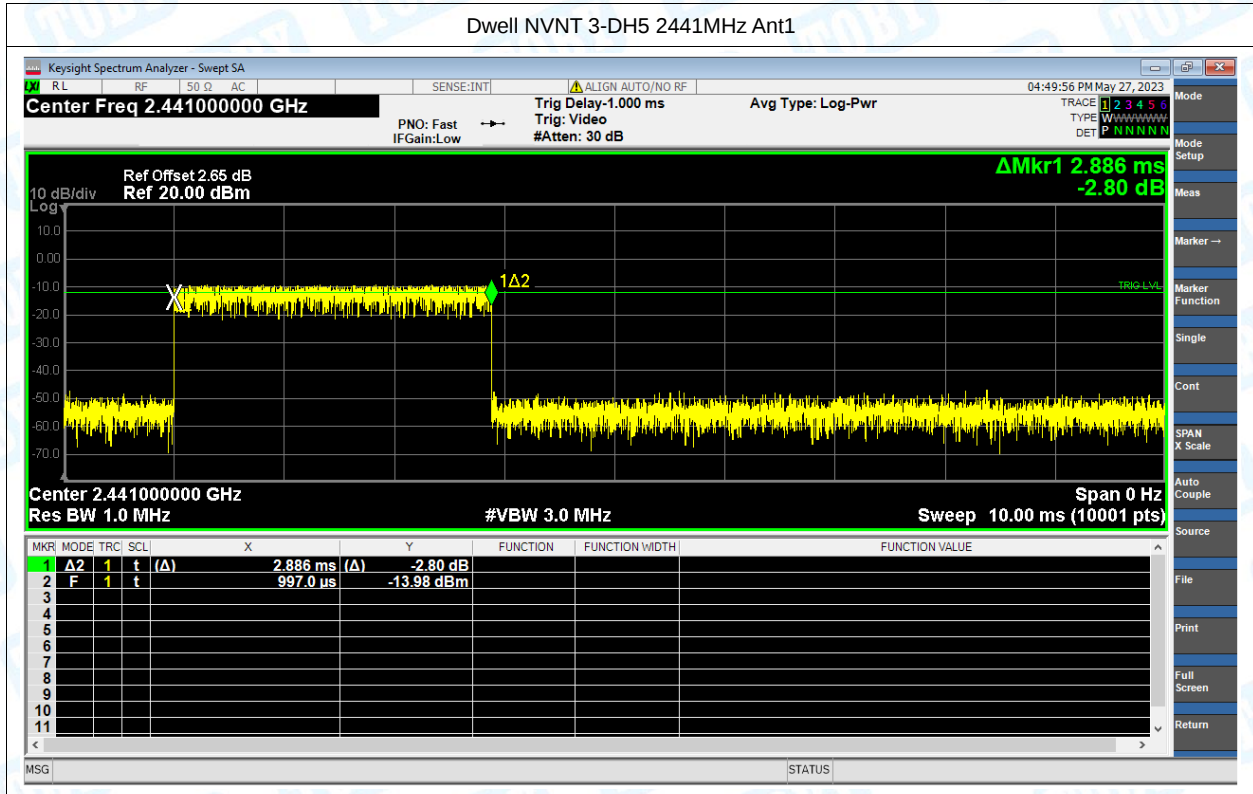


Dwell NVNT 3-DH1 2441MHz Ant1



Dwell NVNT 3-DH3 2441MHz Ant1





----END OF THE REPORT----