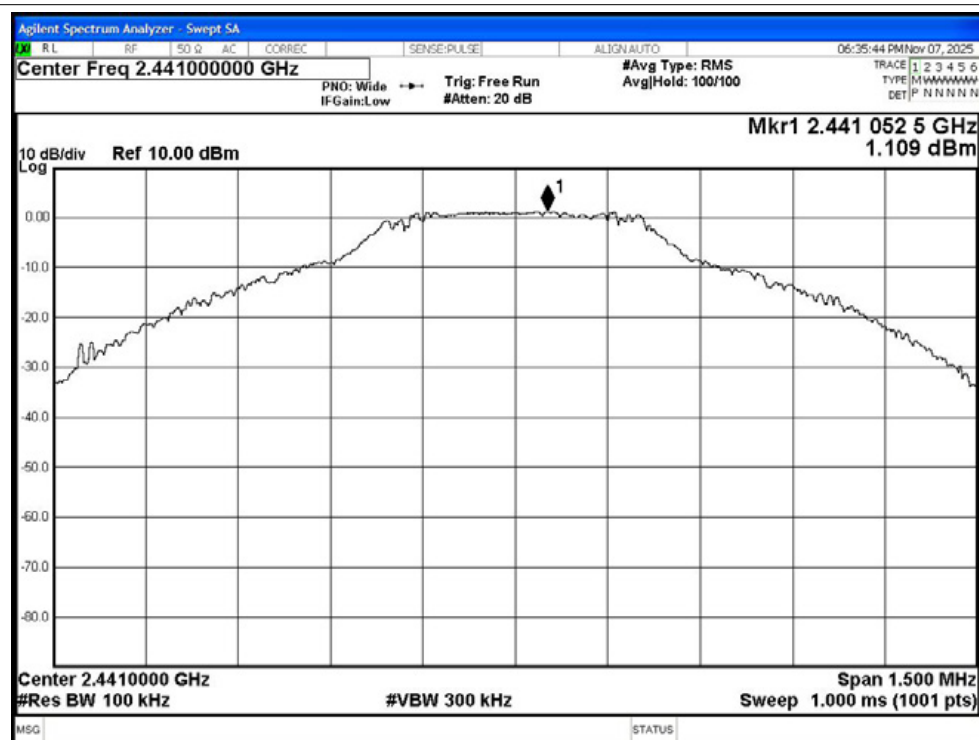
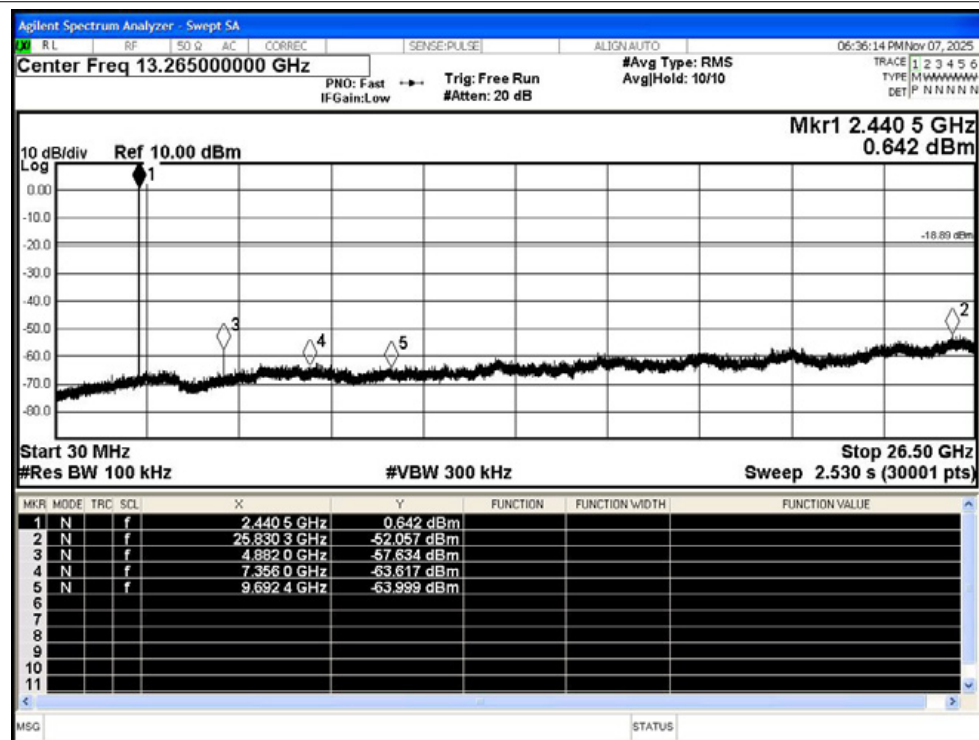


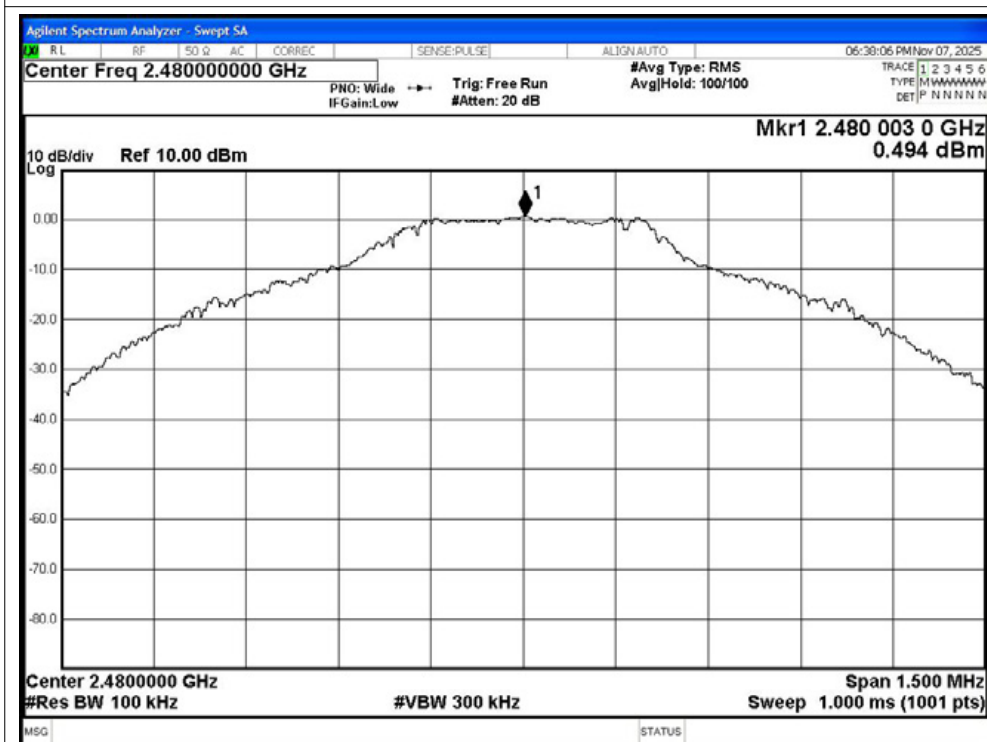
## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



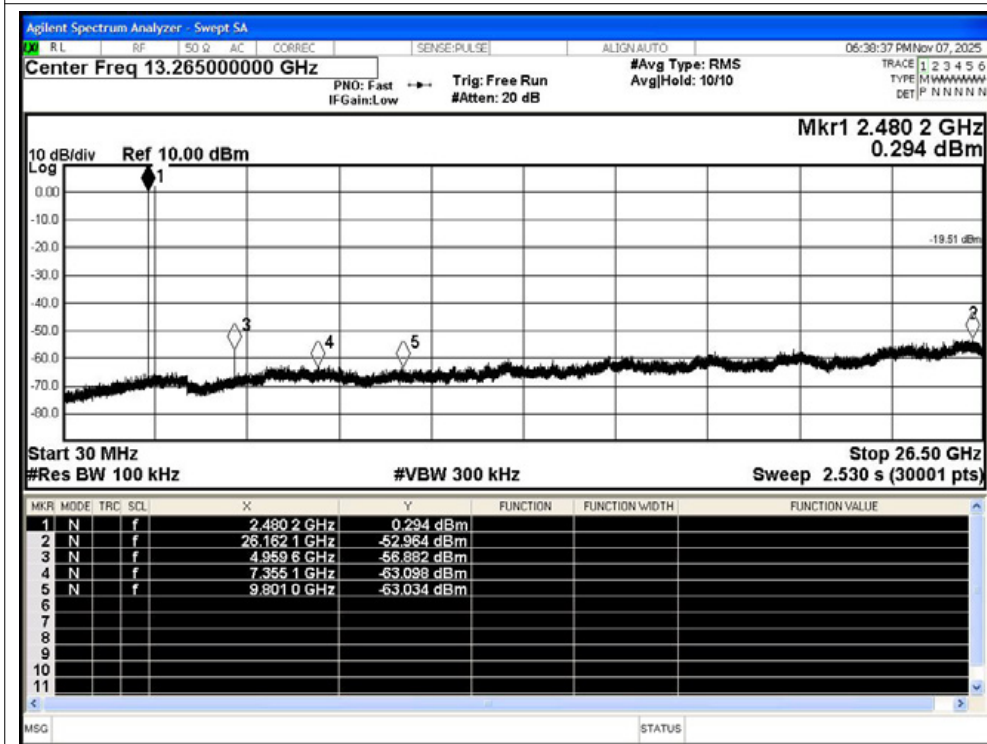
## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



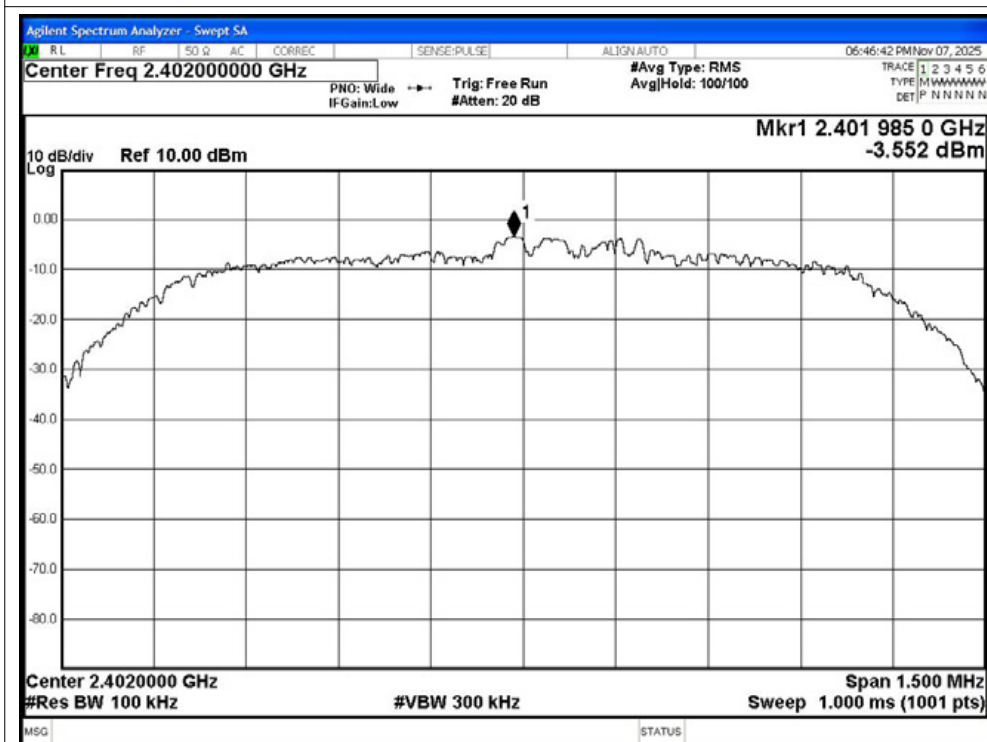
## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



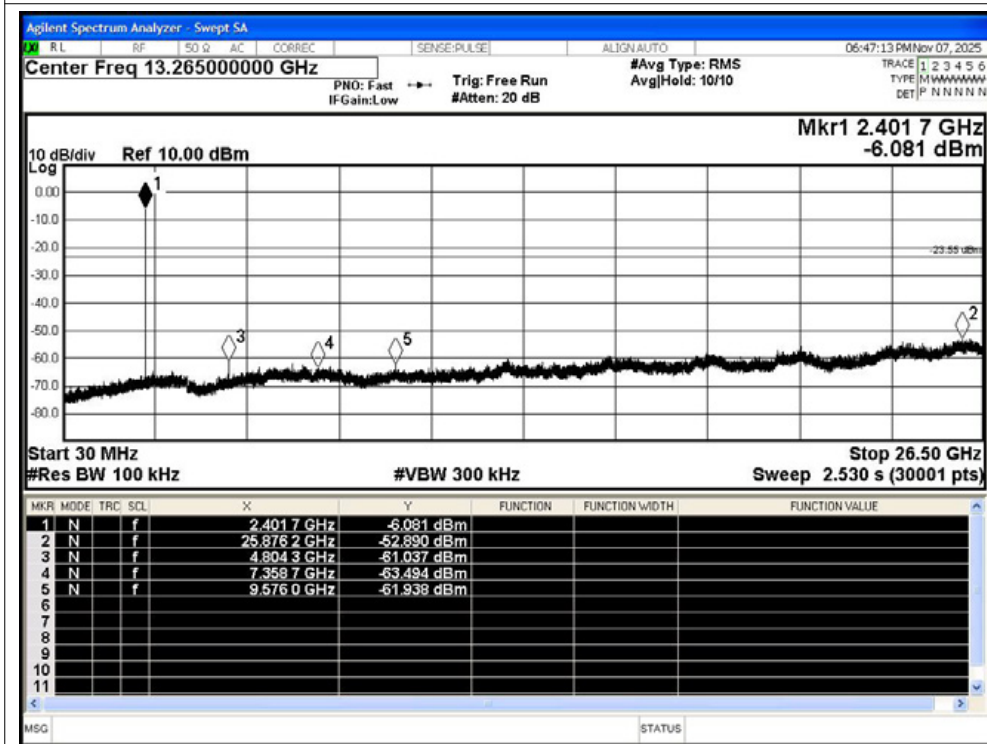
## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



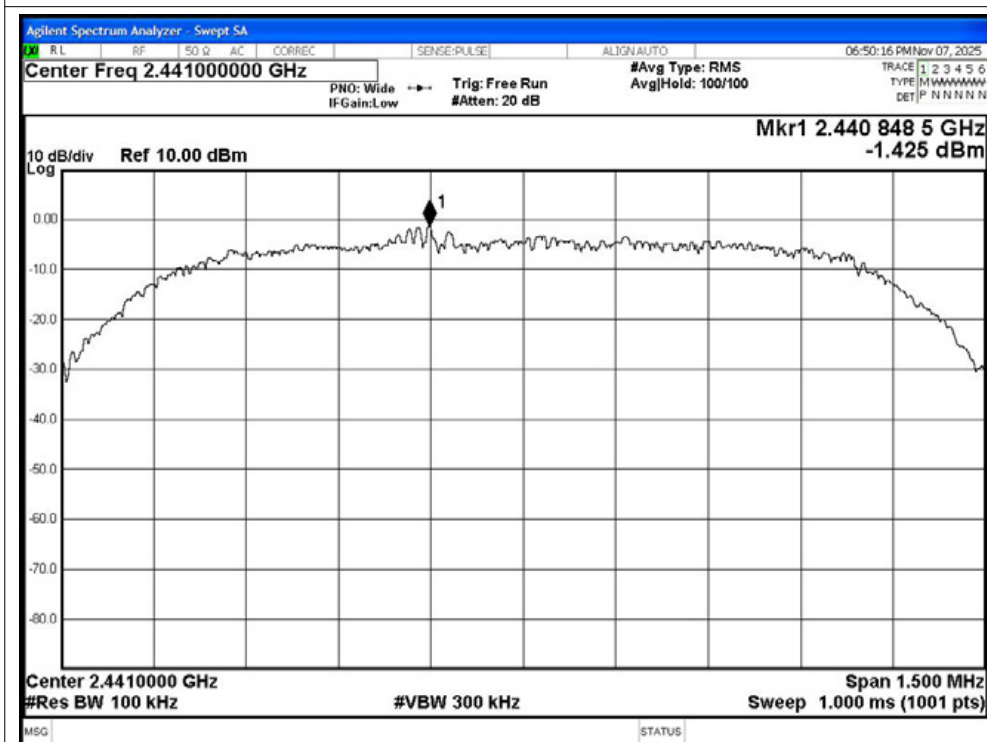
## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



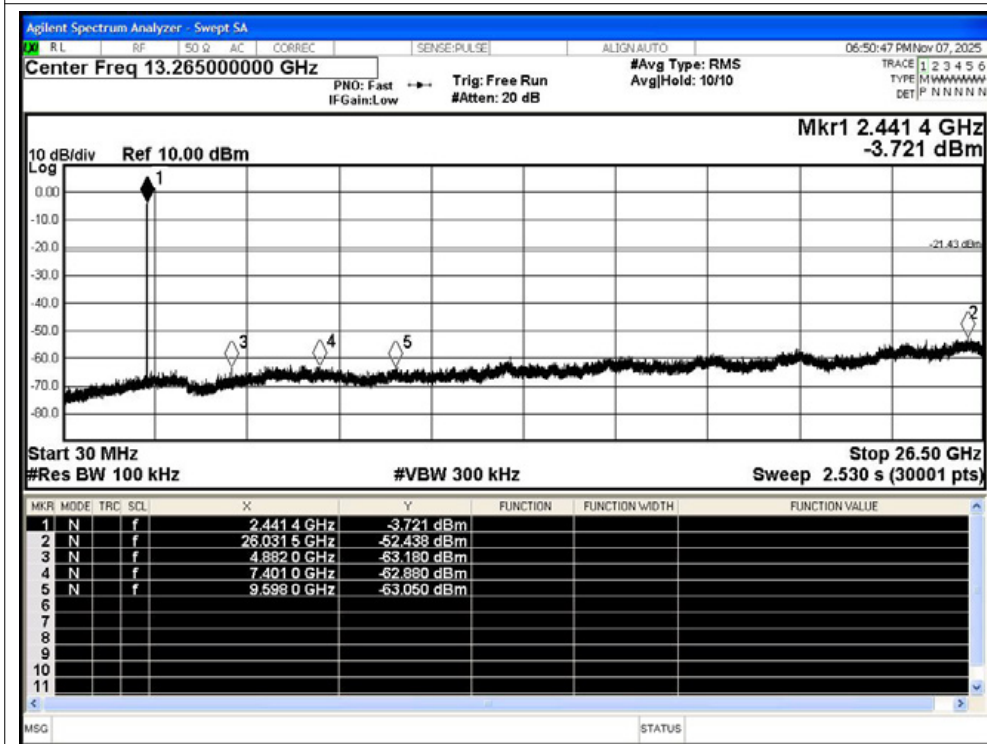
## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



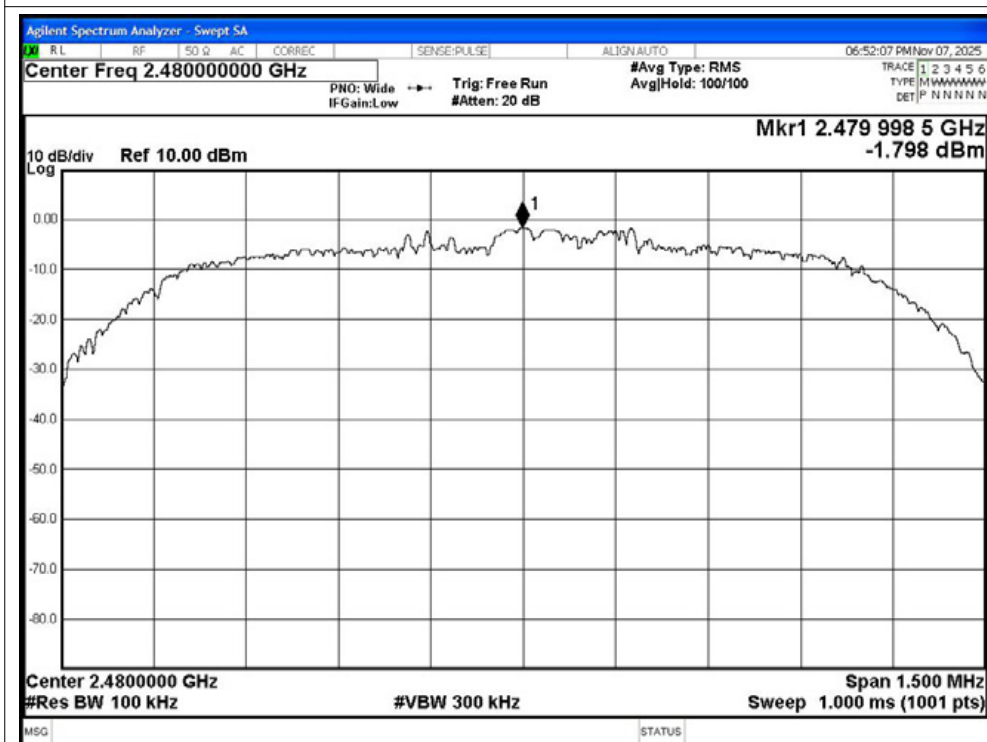
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



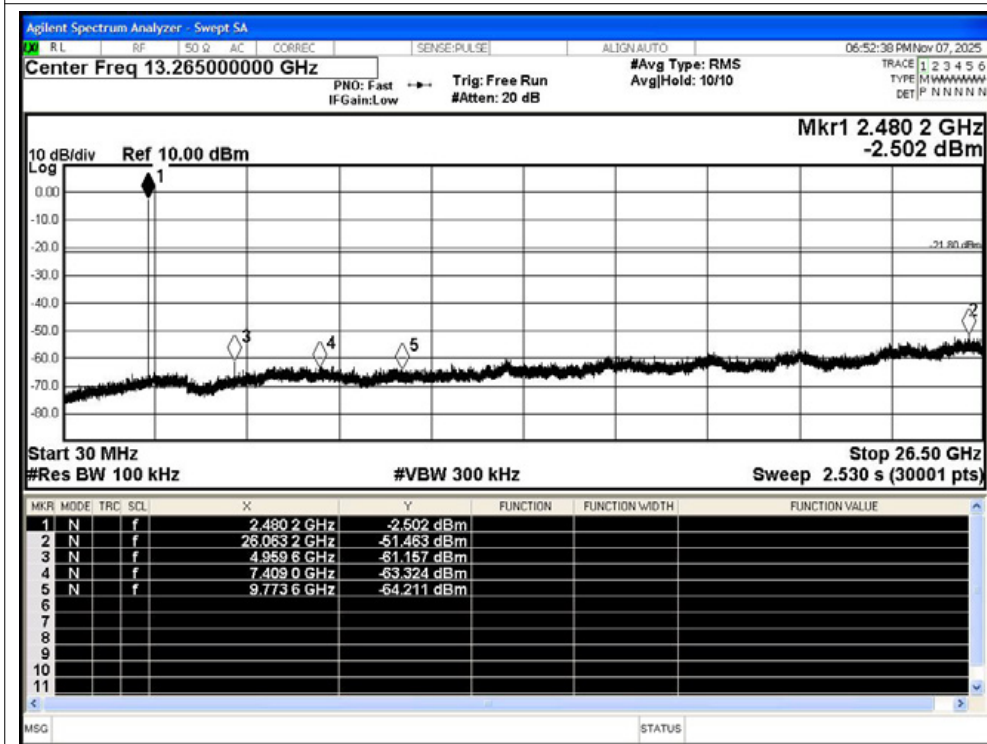
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



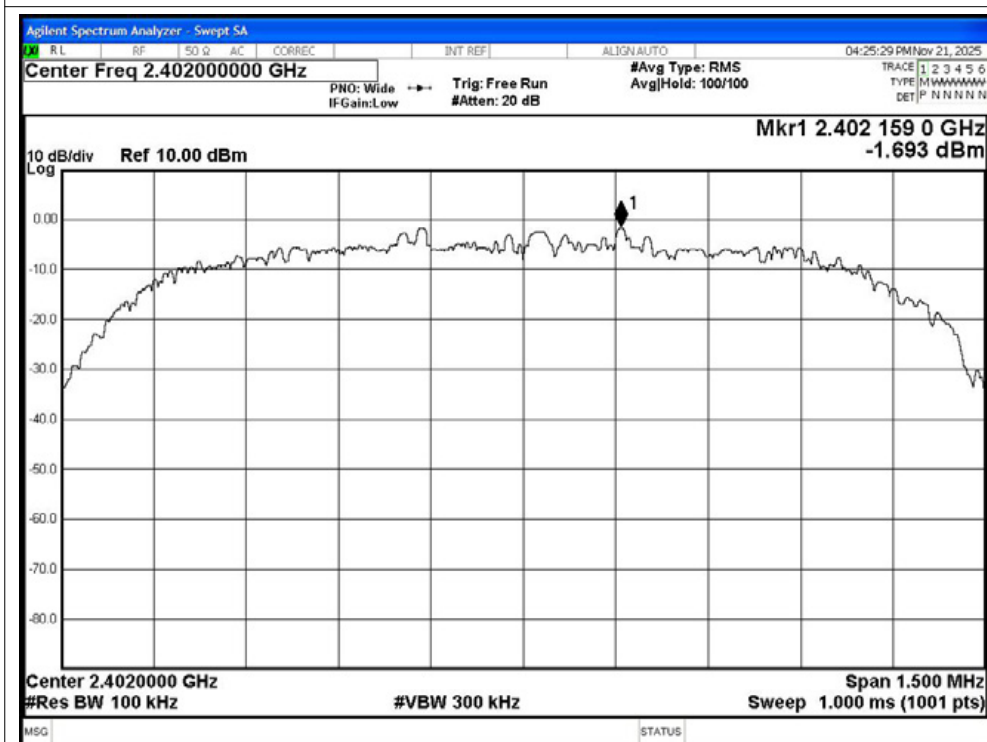
## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



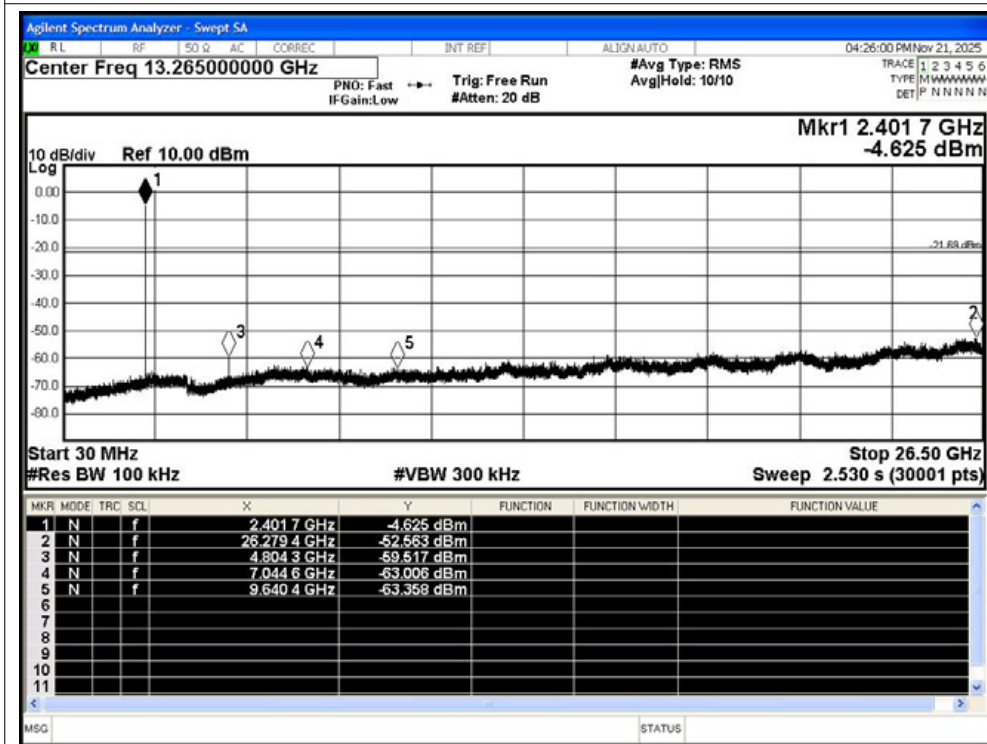
## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



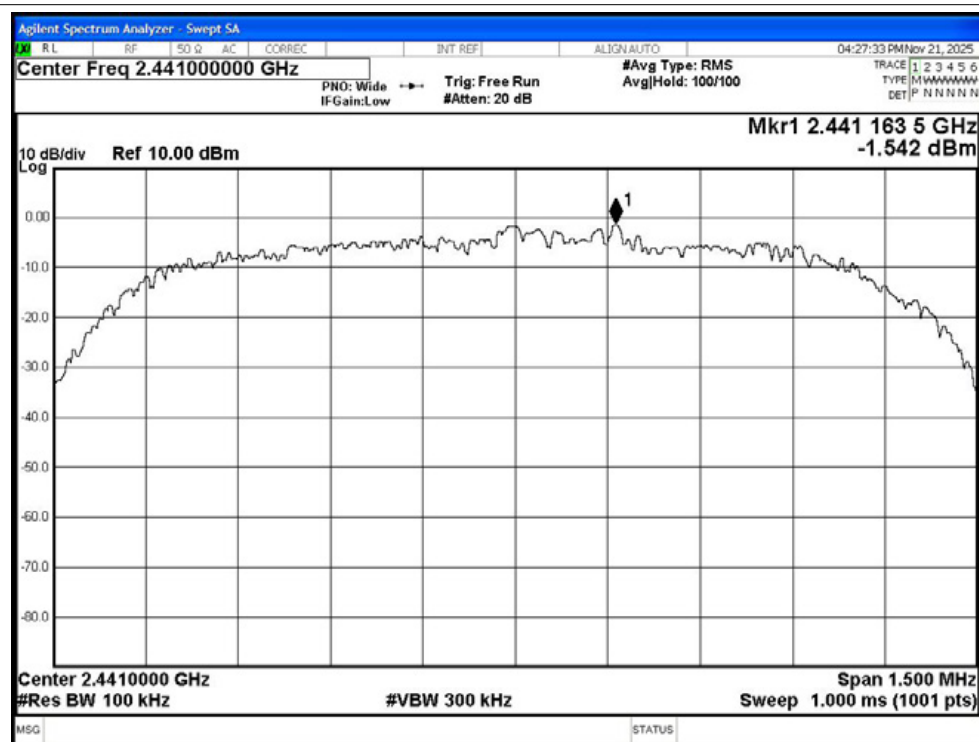
## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



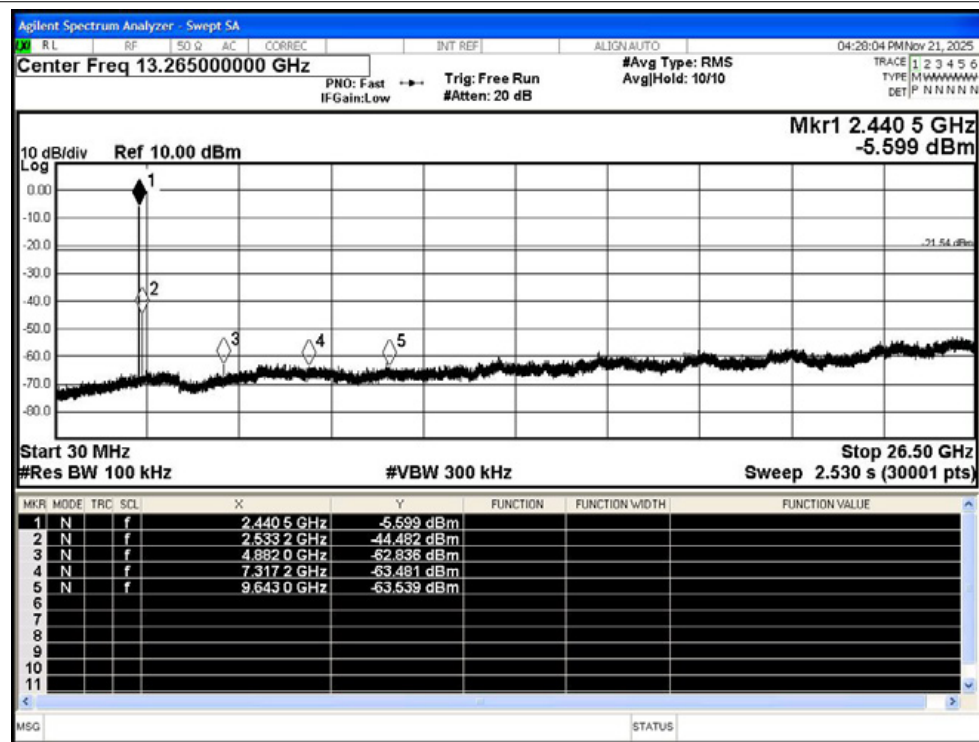
## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



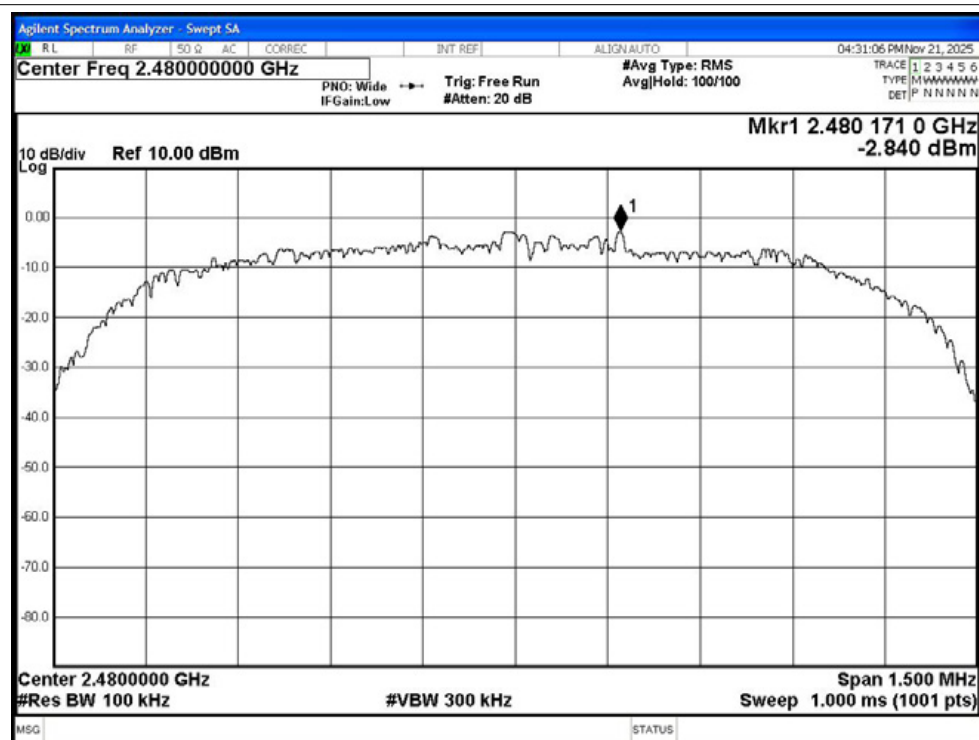
## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



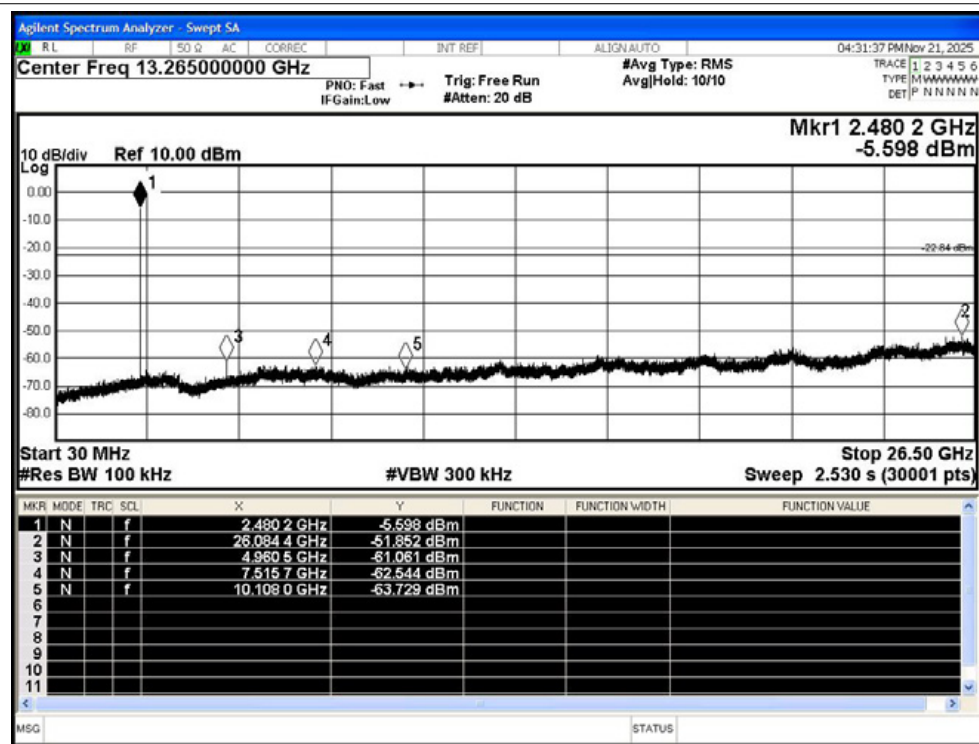
## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

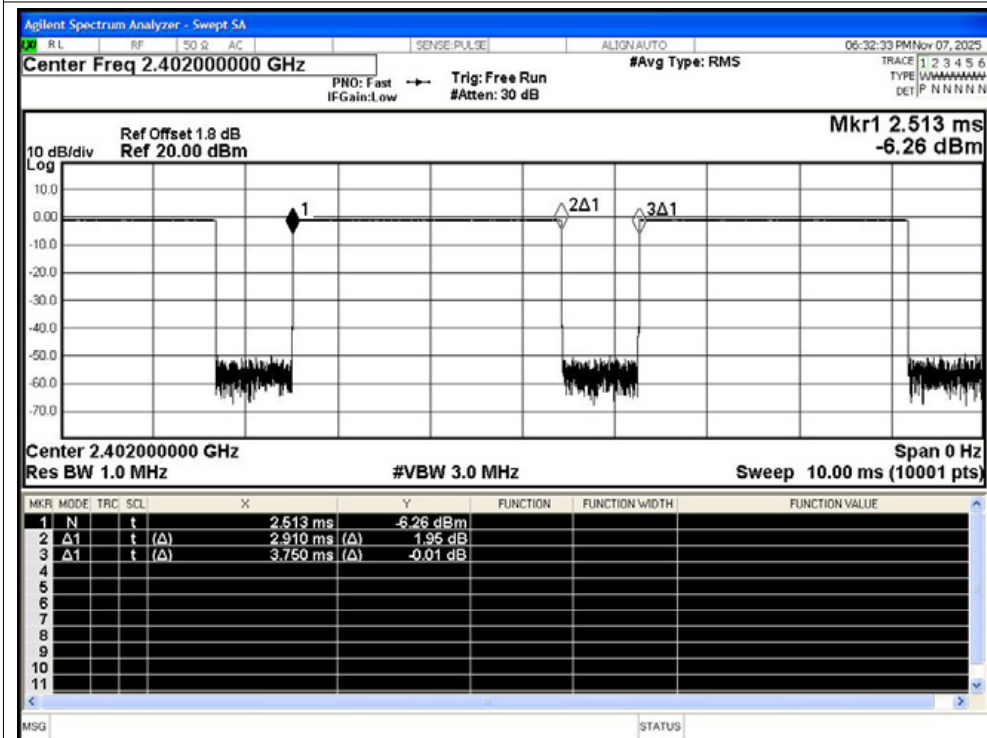


## A.8 Duty Cycle

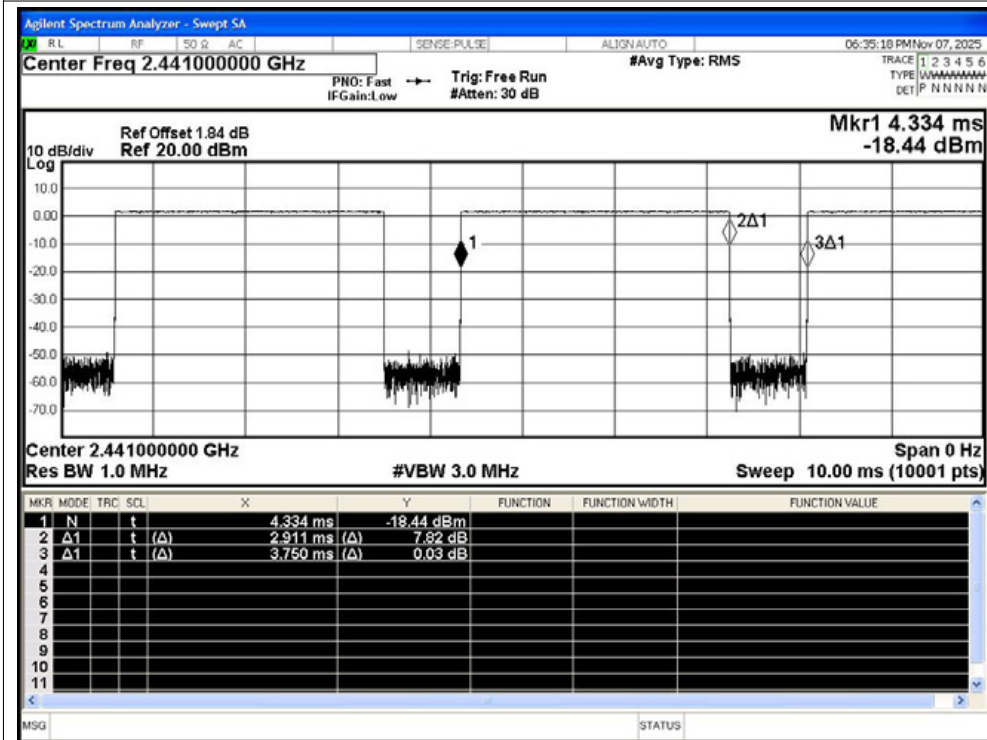
| Condition | Mode  | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 77.6           | 1.1                    | 0.34      |
| NVNT      | 1-DH5 | 2441            | Ant1    | 77.63          | 1.1                    | 0.34      |
| NVNT      | 1-DH5 | 2480            | Ant1    | 77.63          | 1.1                    | 0.34      |
| NVNT      | 2-DH5 | 2402            | Ant1    | 77.28          | 1.12                   | 7.14      |
| NVNT      | 2-DH5 | 2441            | Ant1    | 76.43          | 1.17                   | 0.36      |
| NVNT      | 2-DH5 | 2480            | Ant1    | 76.43          | 1.17                   | 0.36      |
| NVNT      | 3-DH5 | 2402            | Ant1    | 77.28          | 1.12                   | 0.35      |
| NVNT      | 3-DH5 | 2441            | Ant1    | 77.28          | 1.12                   | 0.35      |
| NVNT      | 3-DH5 | 2480            | Ant1    | 77.23          | 1.12                   | 0.35      |

## Test Graphs

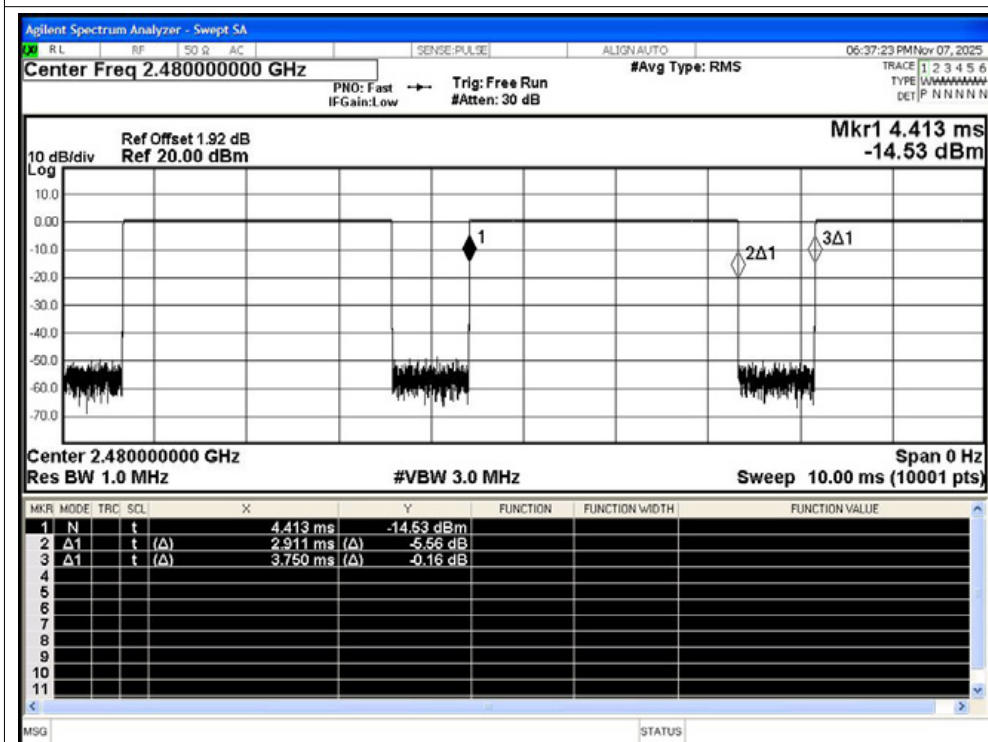
## Duty Cycle NVNT 1-DH5 2402MHz Ant1



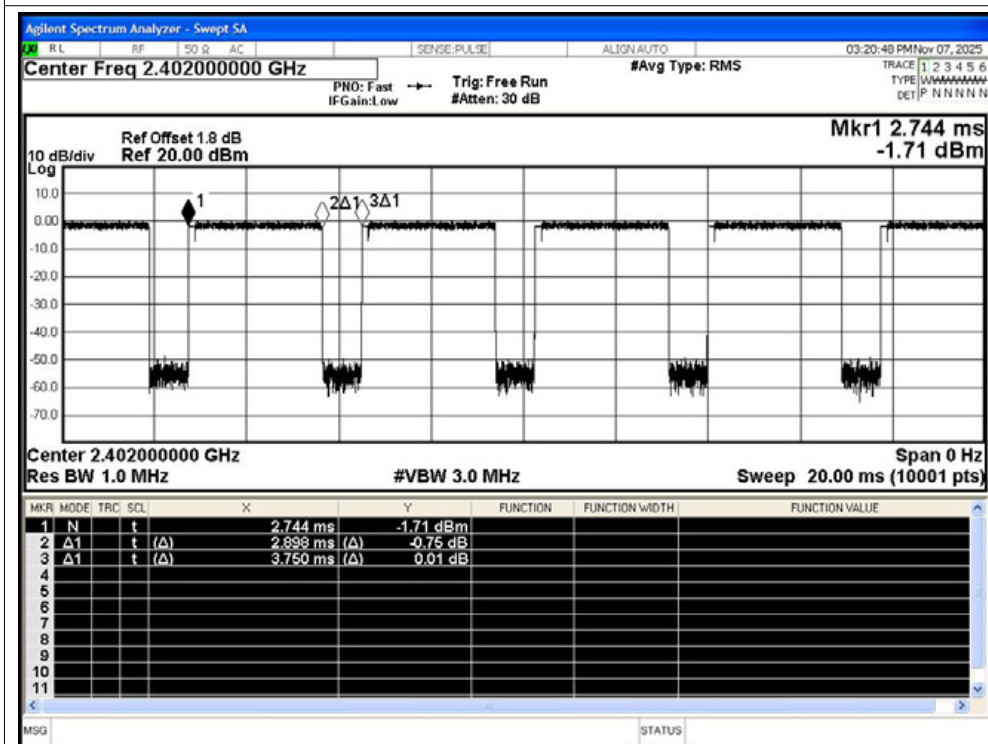
## Duty Cycle NVNT 1-DH5 2441MHz Ant1



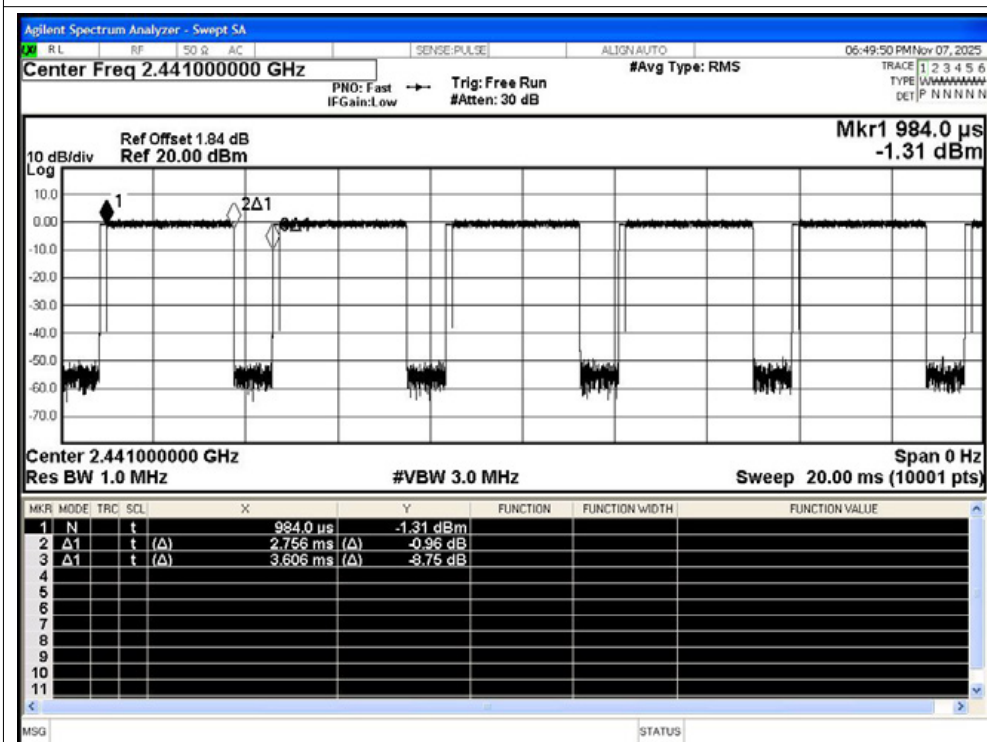
Duty Cycle NVNT 1-DH5 2480MHz Ant1



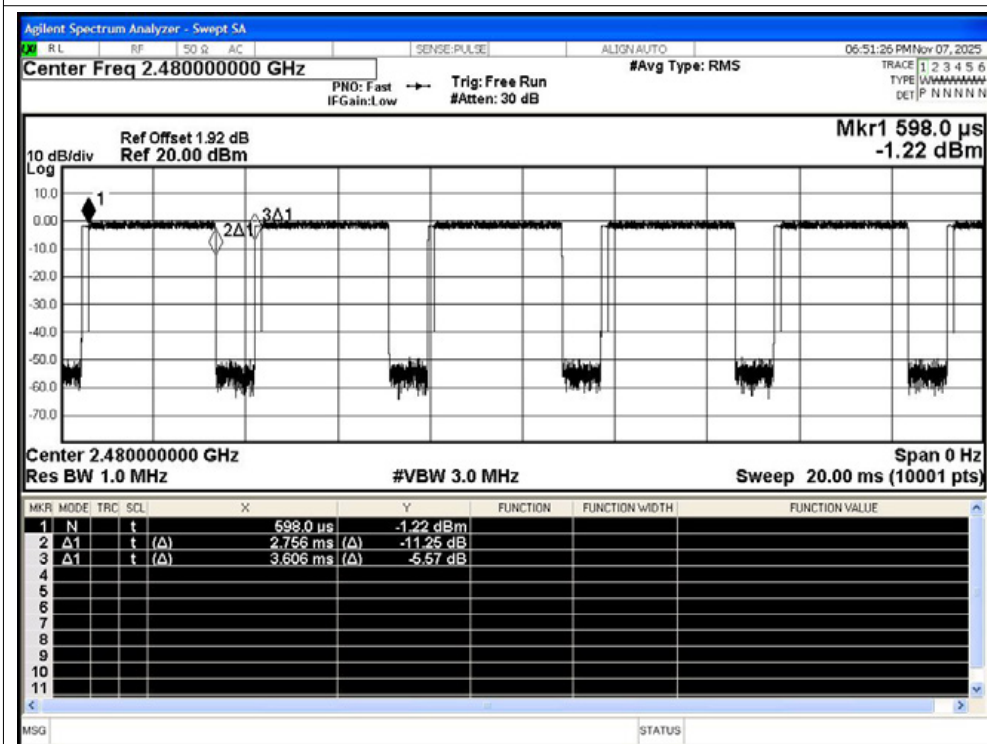
Duty Cycle NVNT 2-DH5 2402MHz Ant1



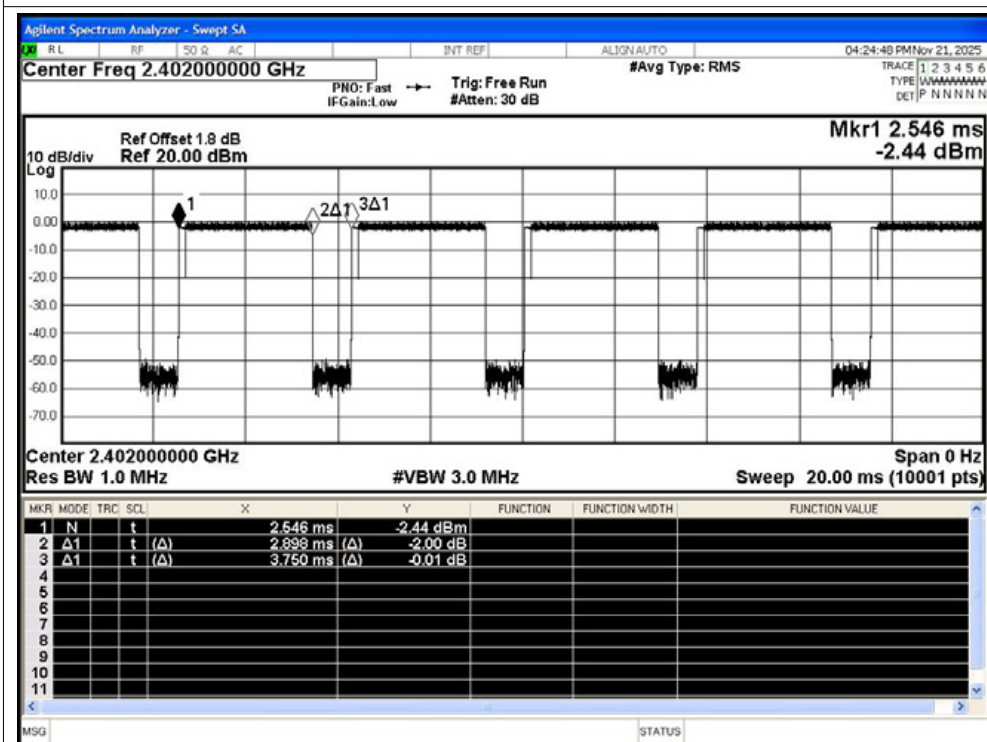
Duty Cycle NVNT 2-DH5 2441MHz Ant1



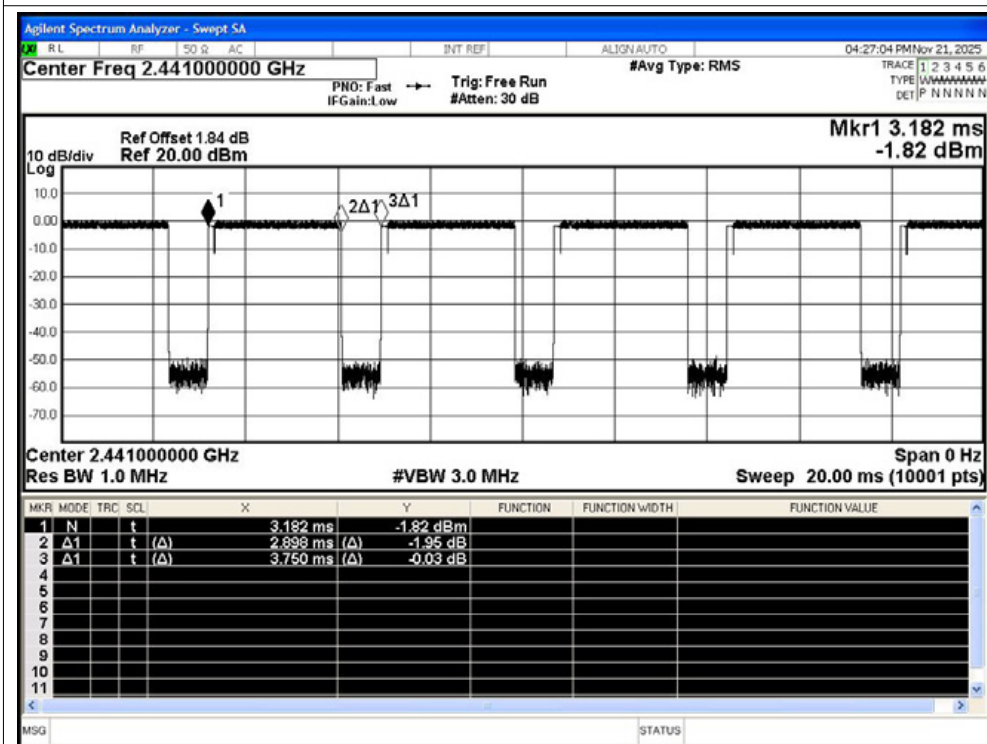
Duty Cycle NVNT 2-DH5 2480MHz Ant1

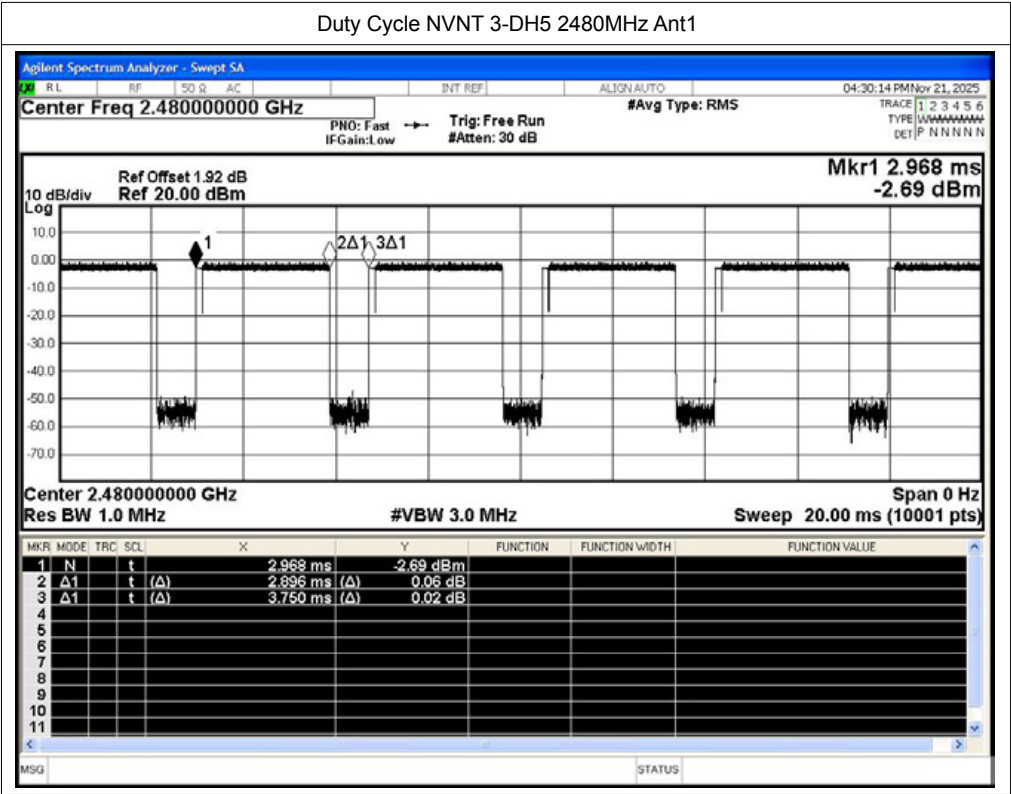


Duty Cycle NVNT 3-DH5 2402MHz Ant1



Duty Cycle NVNT 3-DH5 2441MHz Ant1



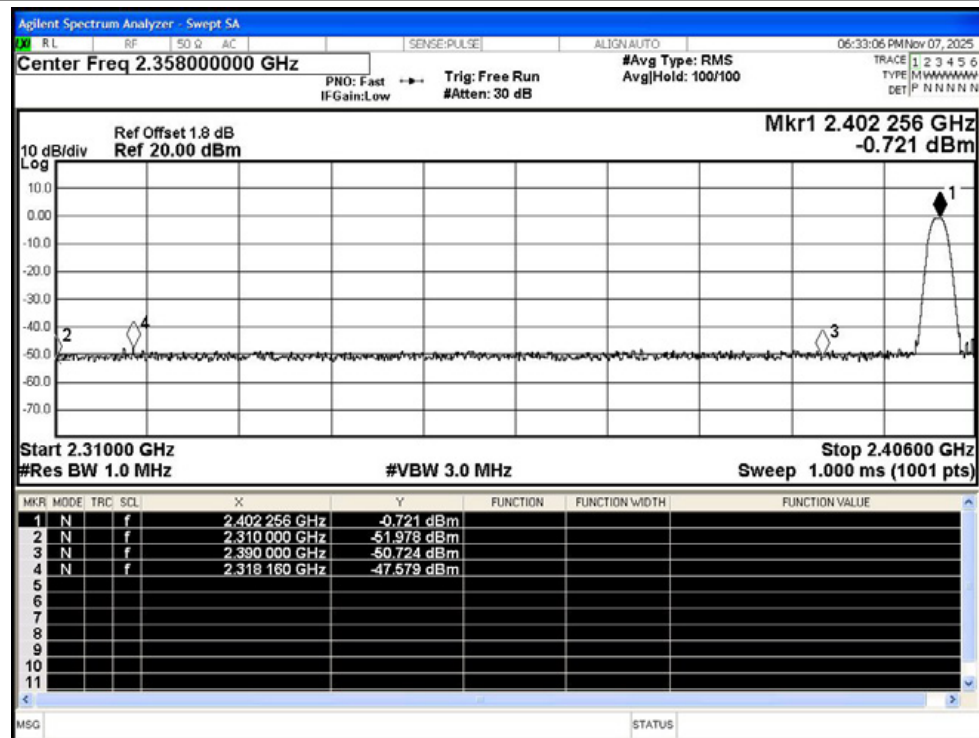


## A.9 Restrict Band

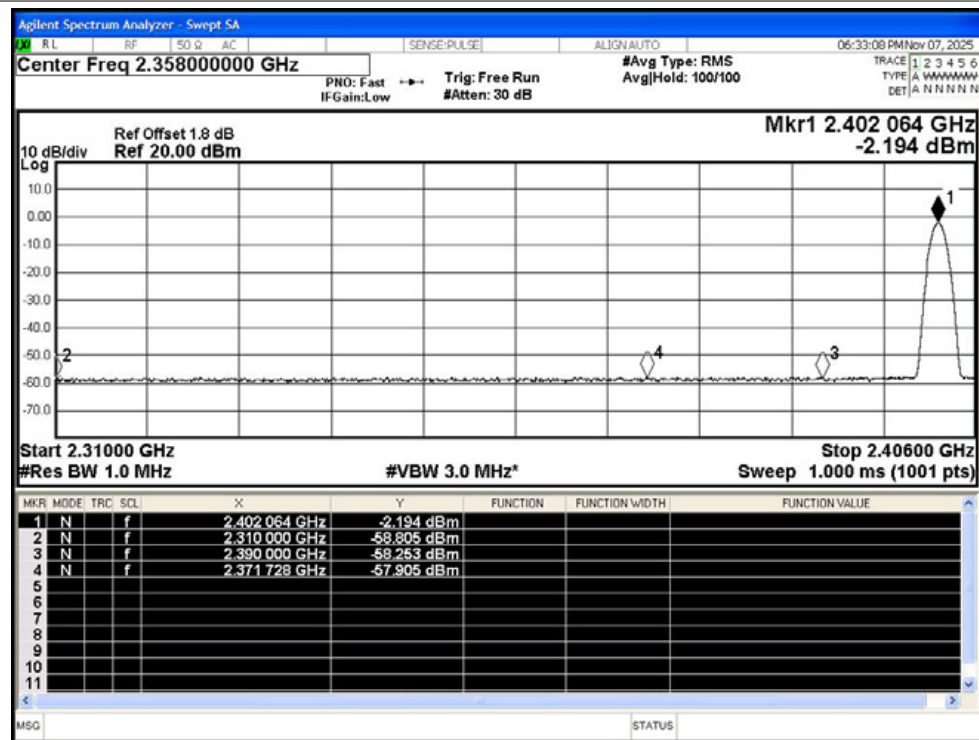
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -51.98      | 2          | -                | 45.28      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.81      | 2          | 1.1              | 39.55      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2318.16         | -47.58      | 2          | -                | 49.68      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2371.728        | -57.91      | 2          | 1.1              | 40.45      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.72      | 2          | -                | 46.54      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.25      | 2          | 1.1              | 40.11      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -50.32      | 2          | -                | 46.94      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.94      | 2          | 1.1              | 40.42      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2485.336        | -44.33      | 2          | -                | 52.93      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2496.232        | -57.26      | 2          | 1.1              | 41.1       | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -51.22      | 2          | -                | 46.04      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.29      | 2          | 1.1              | 40.07      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -50.93      | 2          | -                | 46.33      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.99      | 2          | 0.12             | 38.39      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2387.184        | -48.03      | 2          | -                | 49.23      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2380.08         | -57.81      | 2          | 0.12             | 39.57      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -48.97      | 2          | -                | 48.29      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.64      | 2          | 0.12             | 38.74      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -49.83      | 2          | -                | 47.43      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.37      | 2          | 1.17             | 41.06      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.752        | -45.92      | 2          | -                | 51.34      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.968        | -57.27      | 2          | 1.17             | 41.16      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -48.97      | 2          | -                | 48.29      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -57.87      | 2          | 1.17             | 40.56      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -49.54      | 2          | -                | 47.72      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -59.03      | 2          | 1.12             | 39.35      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2329.488        | -47.9       | 2          | -                | 49.36      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2374.224        | -57.86      | 2          | 1.12             | 40.52      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -51.38      | 2          | -                | 45.88      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.25      | 2          | 1.12             | 40.13      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -49.56      | 2          | -                | 47.7       | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.42      | 2          | 1.12             | 40.96      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2484.544        | -46.35      | 2          | -                | 50.91      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2493.808        | -57.11      | 2          | 1.12             | 41.27      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -50.59      | 2          | -                | 46.67      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.17      | 2          | 1.12             | 40.21      | Average  | 54             | Pass    |

## Test Graphs

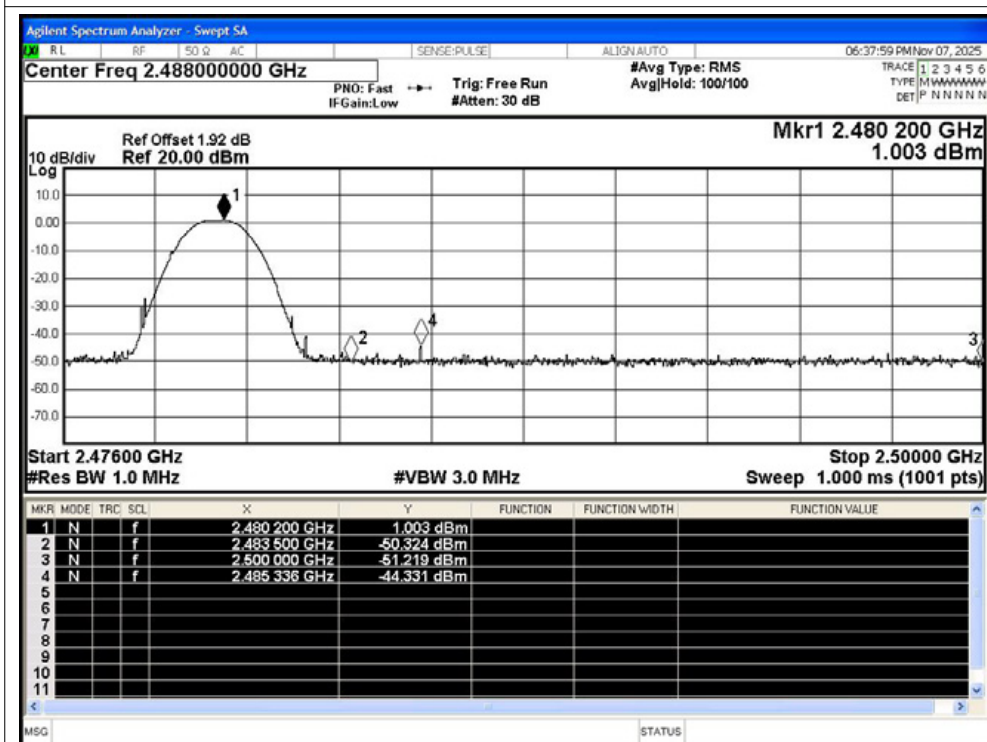
## Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Peak



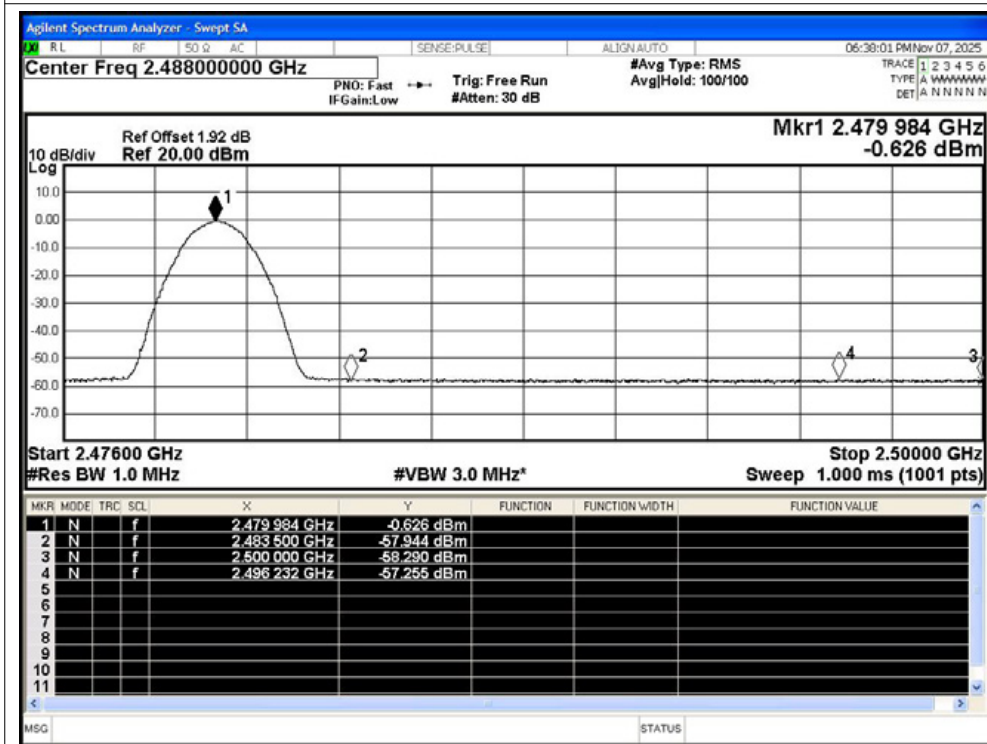
## Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average



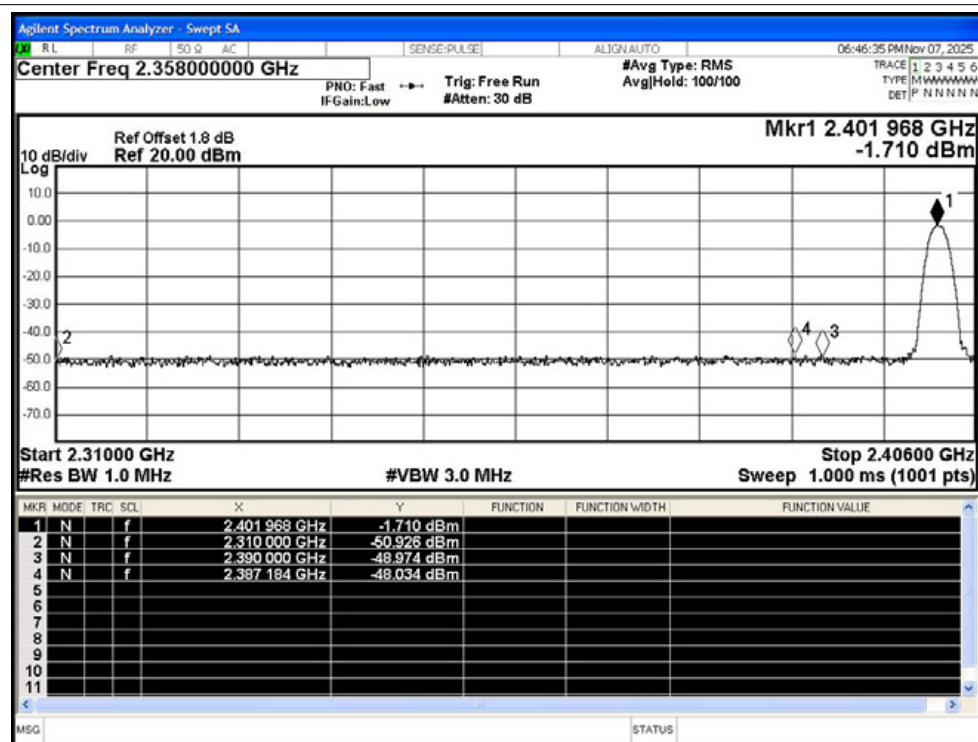
## Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak



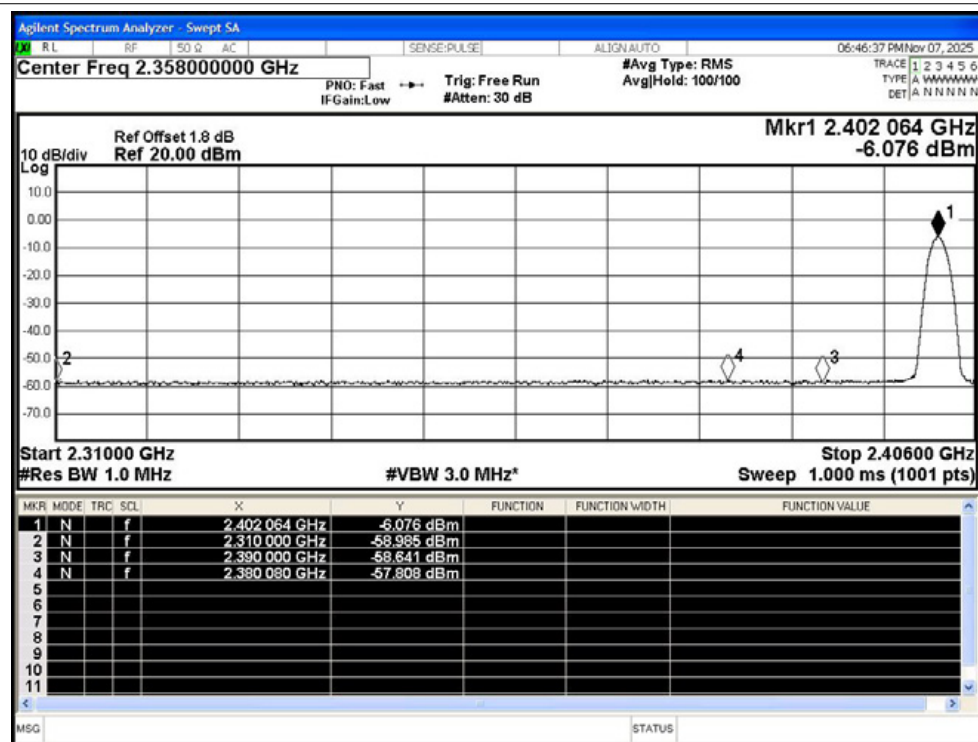
## Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average



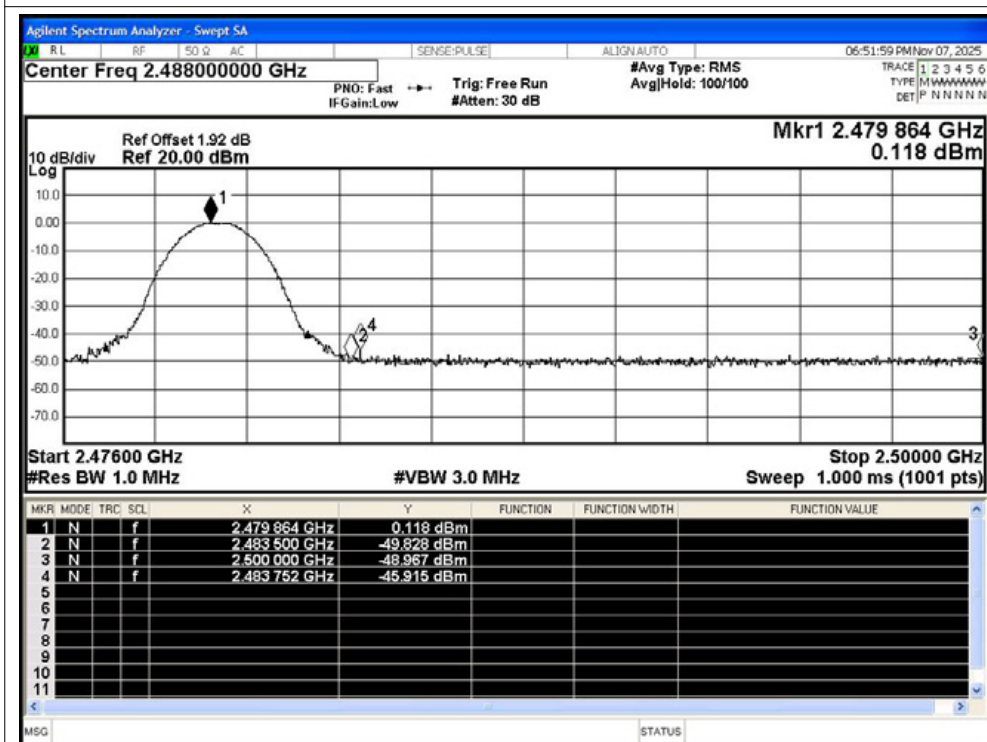
## Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



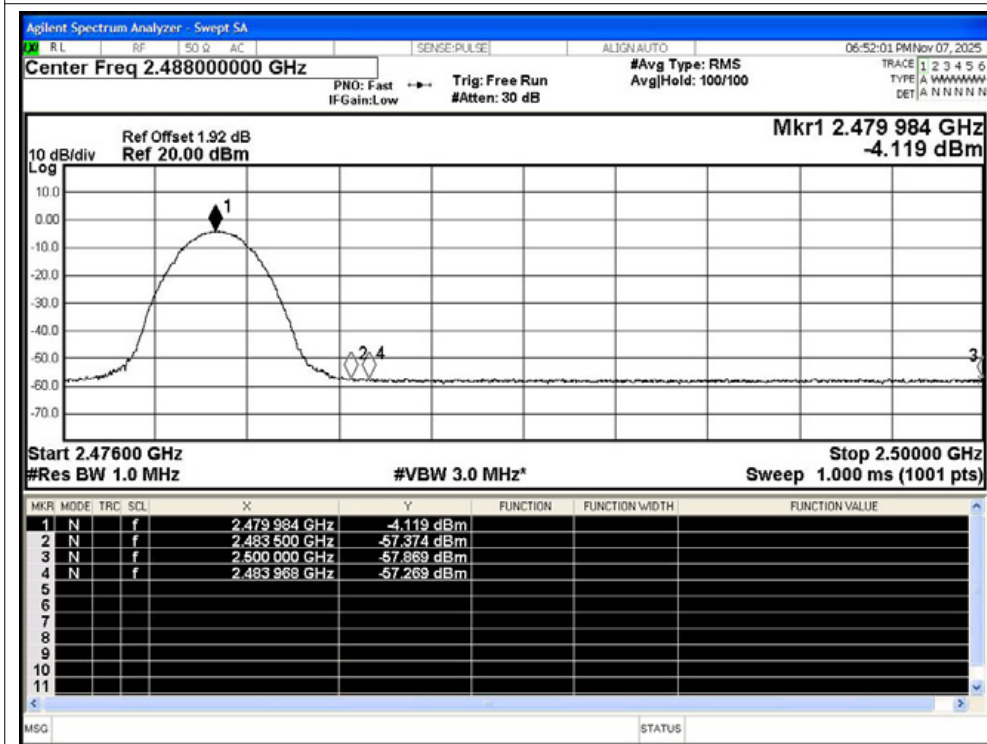
## Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



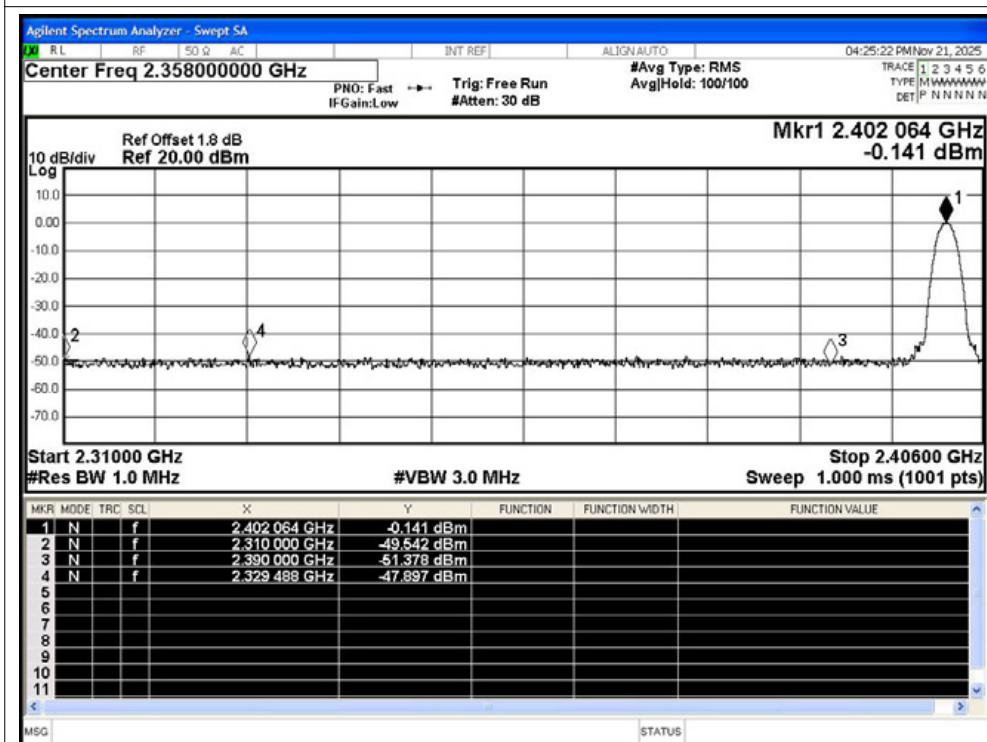
## Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



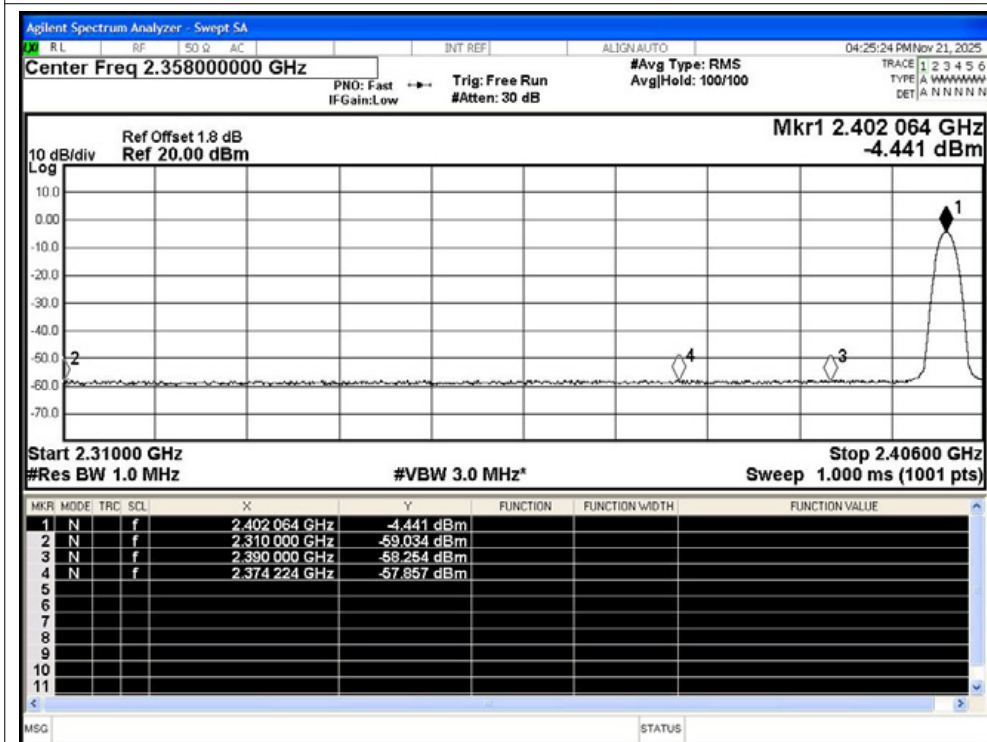
## Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



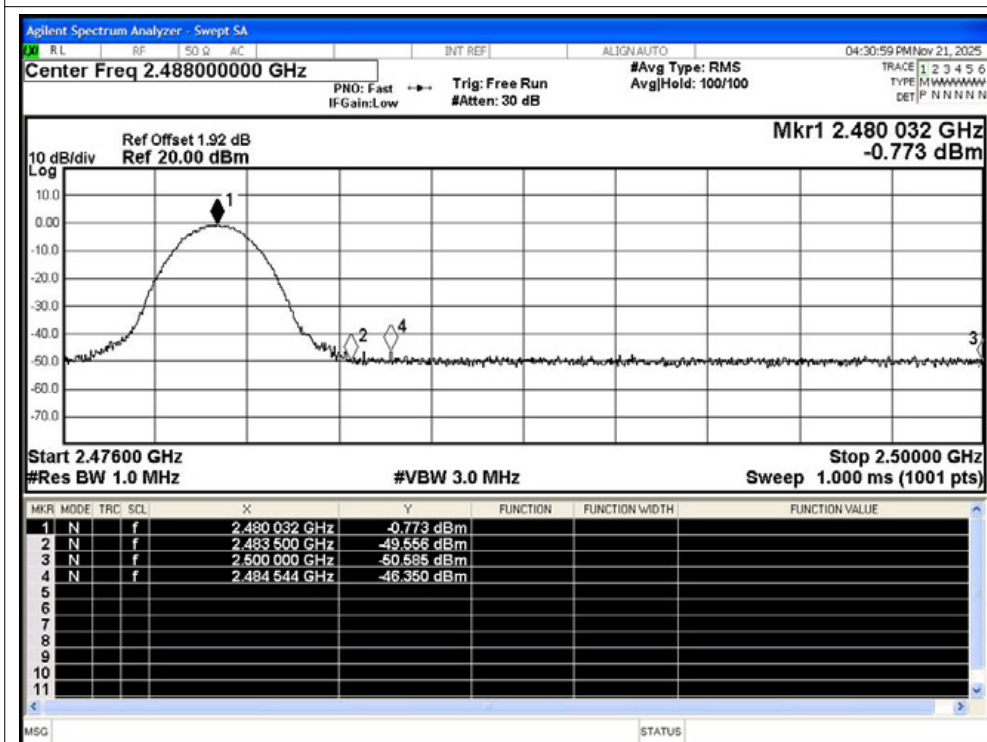
## Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak



## Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average



## Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



## Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average

