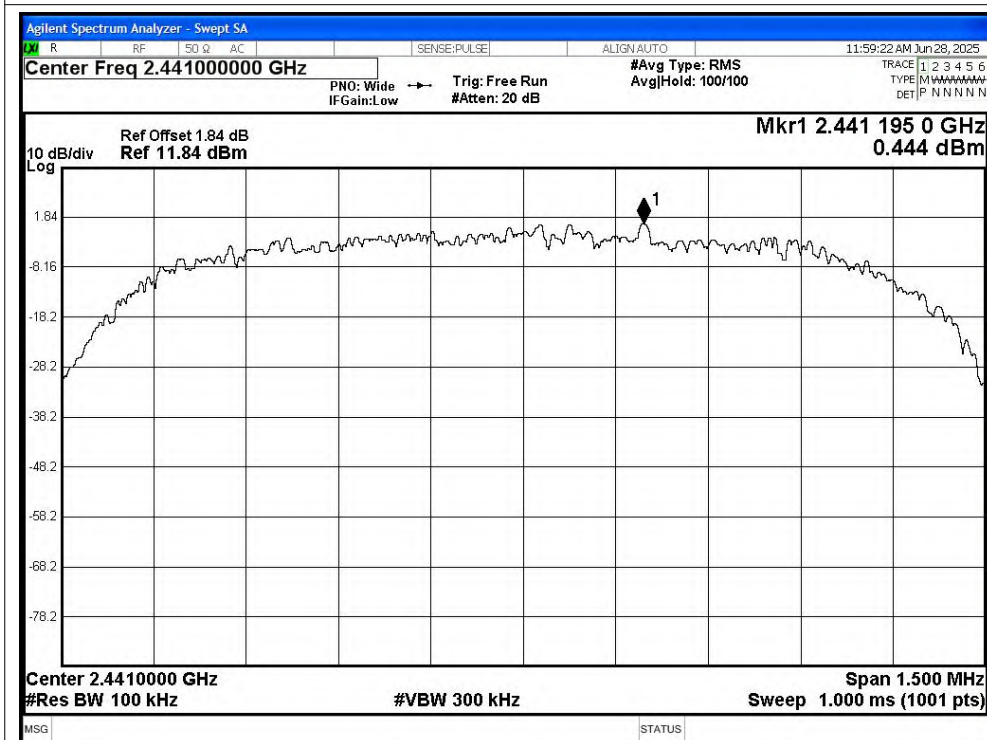
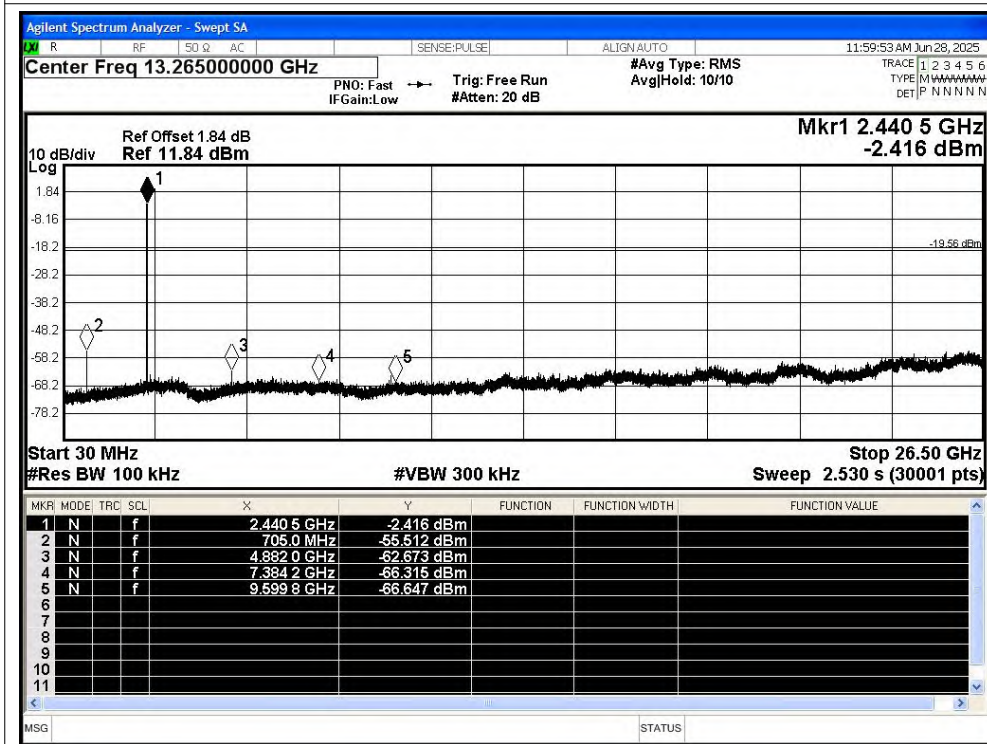


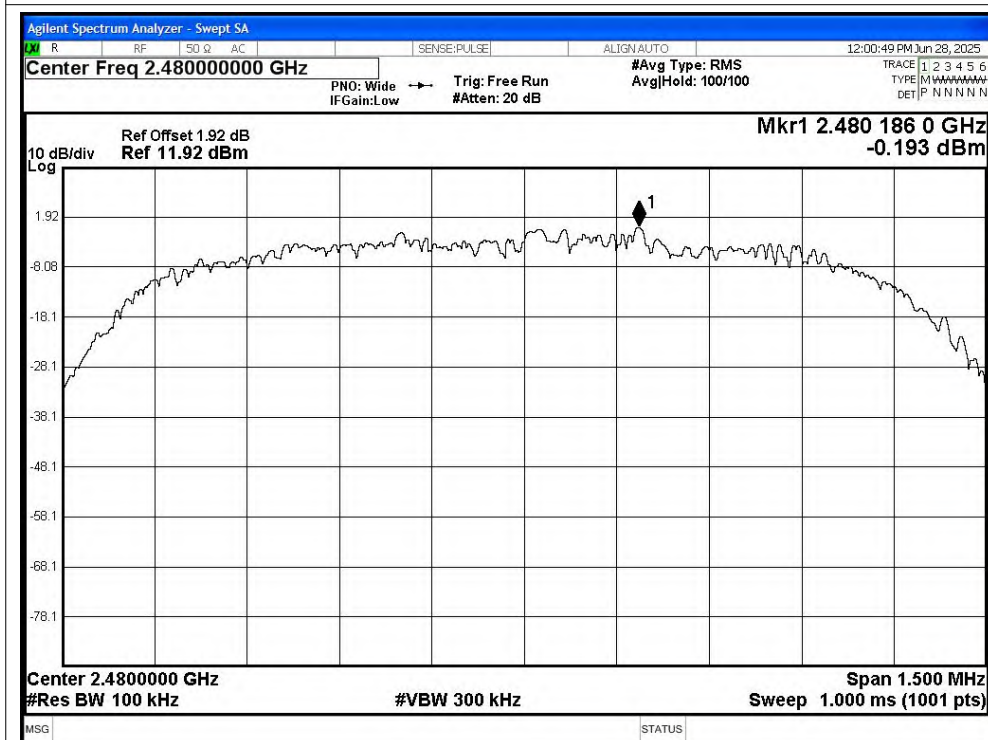
## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



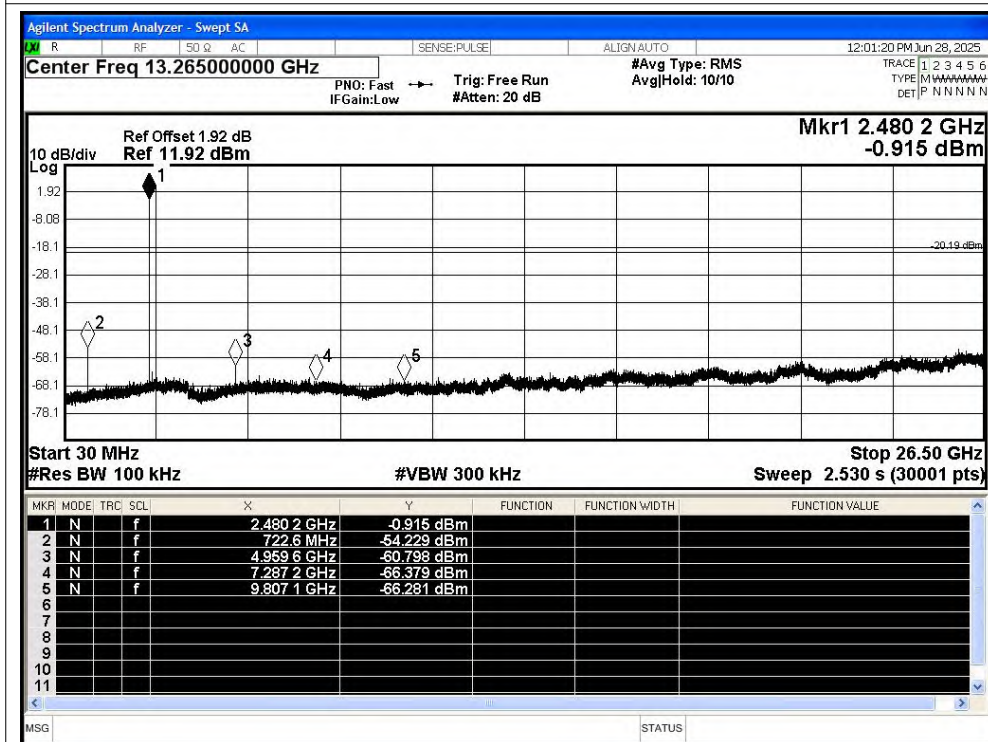
## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



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



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

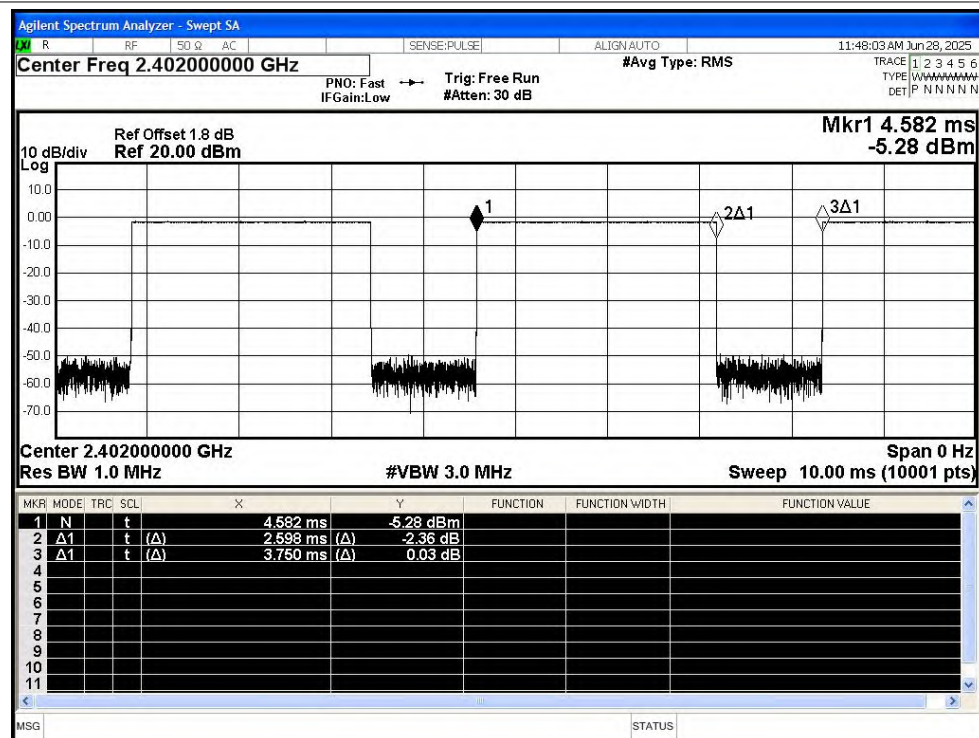


## A.8 Duty Cycle

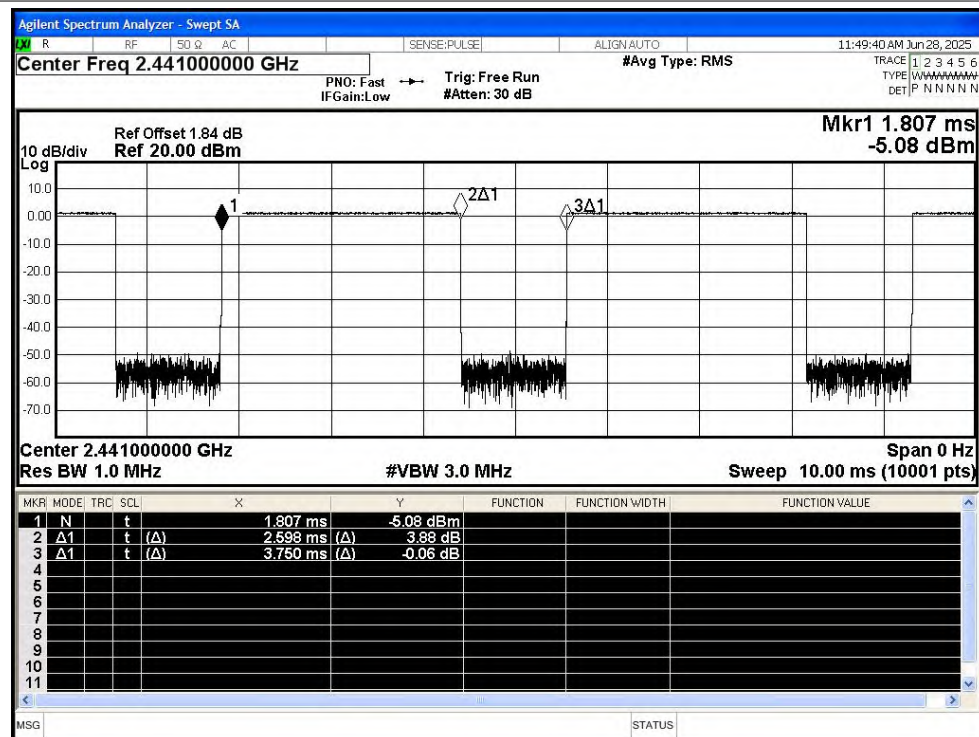
| Condition | Mode  | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 69.28          | 1.59                   | 0.38      |
| NVNT      | 1-DH5 | 2441            | Ant1    | 69.28          | 1.59                   | 0.38      |
| NVNT      | 1-DH5 | 2480            | Ant1    | 69.28          | 1.59                   | 0.38      |
| NVNT      | 2-DH5 | 2402            | Ant1    | 56.52          | 2.48                   | 0.49      |
| NVNT      | 2-DH5 | 2441            | Ant1    | 56.57          | 2.47                   | 0.49      |
| NVNT      | 2-DH5 | 2480            | Ant1    | 56.57          | 2.47                   | 0.49      |
| NVNT      | 3-DH5 | 2402            | Ant1    | 60.75          | 2.16                   | 0.44      |
| NVNT      | 3-DH5 | 2441            | Ant1    | 60.75          | 2.16                   | 0.44      |
| NVNT      | 3-DH5 | 2480            | Ant1    | 60.69          | 2.17                   | 0.44      |

## Test Graphs

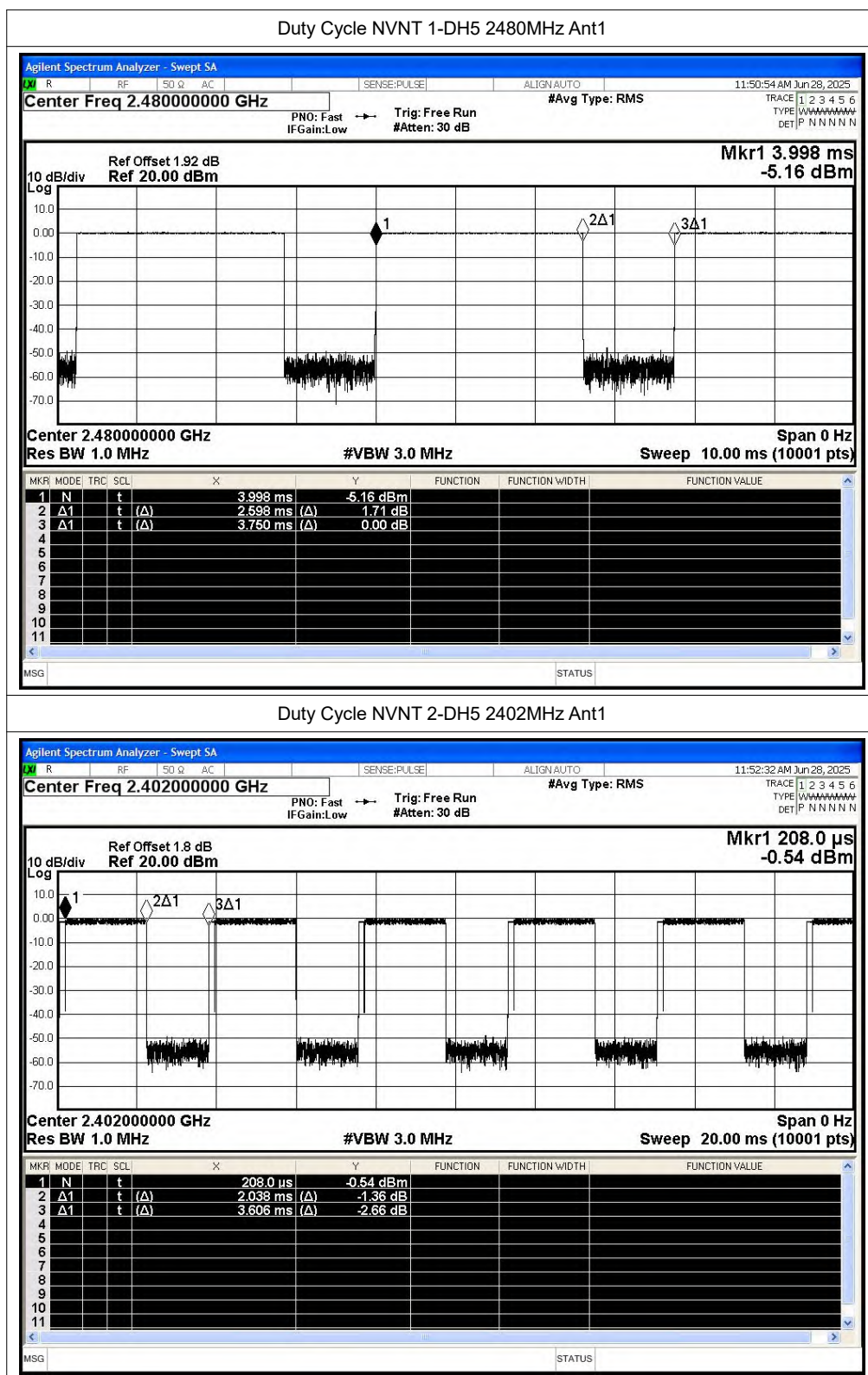
## Duty Cycle NVNT 1-DH5 2402MHz Ant1



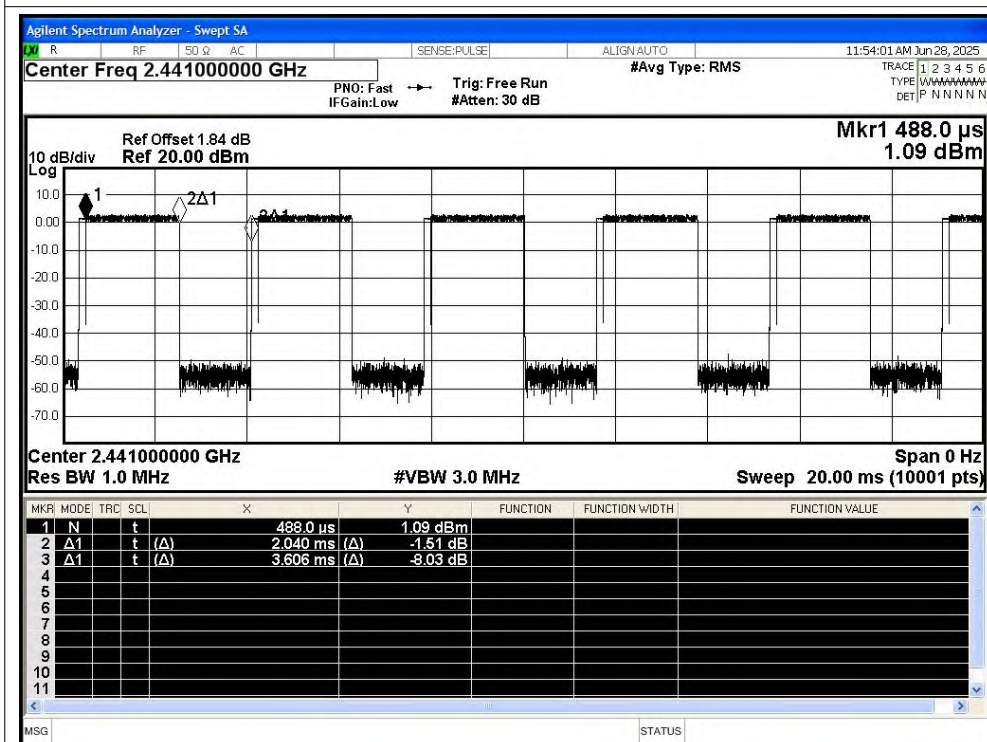
## Duty Cycle NVNT 1-DH5 2441MHz Ant1



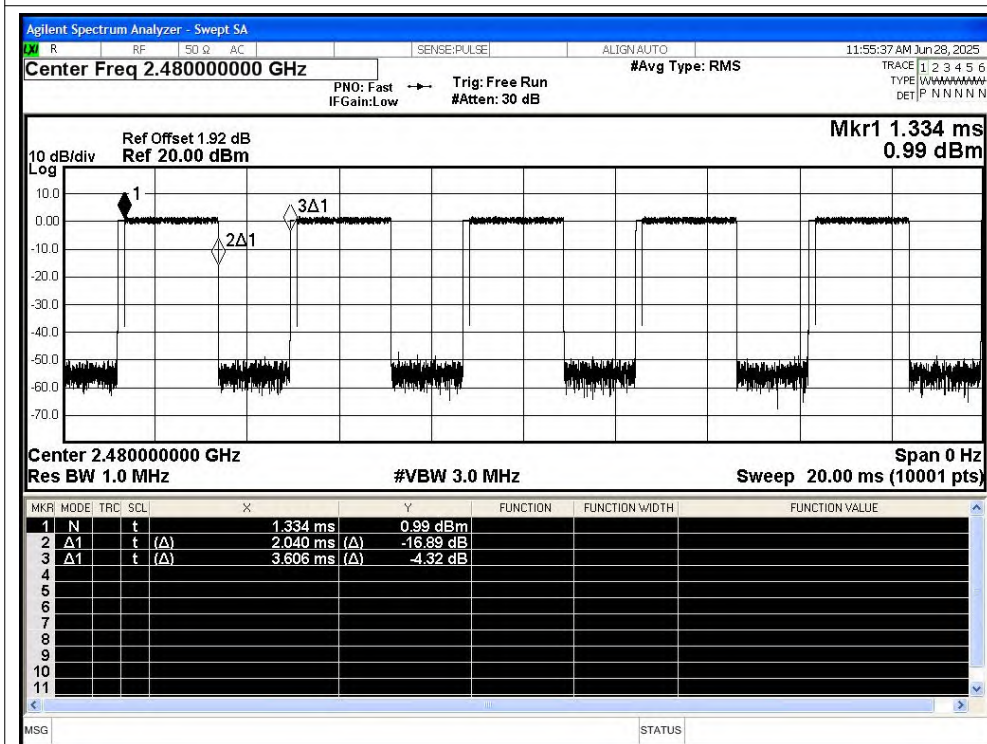




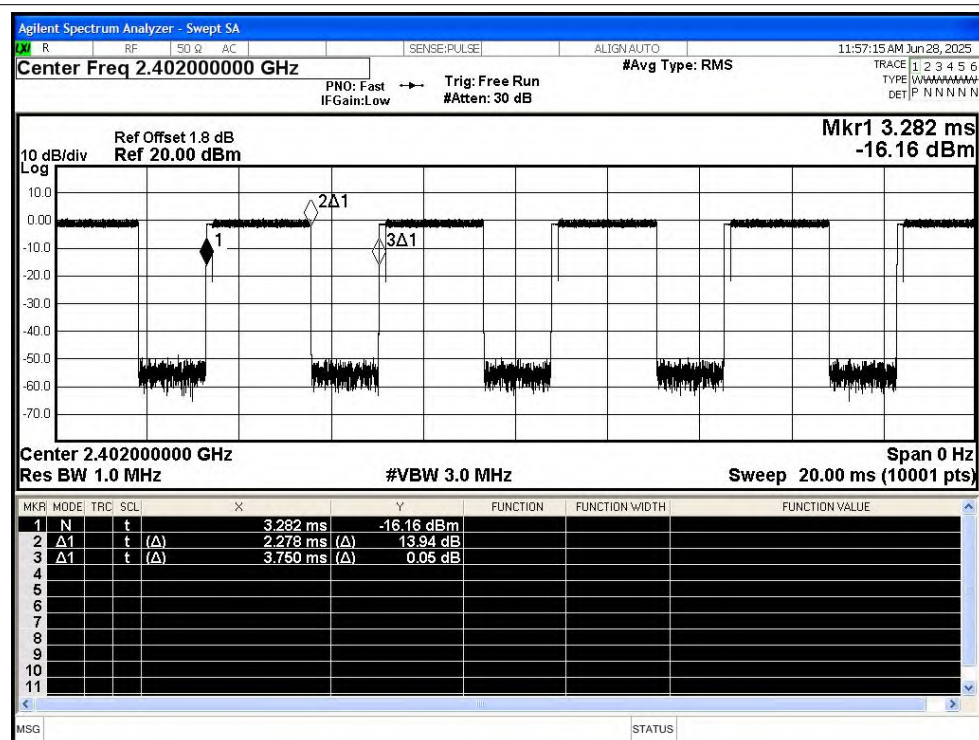
## Duty Cycle NVNT 2-DH5 2441MHz Ant1



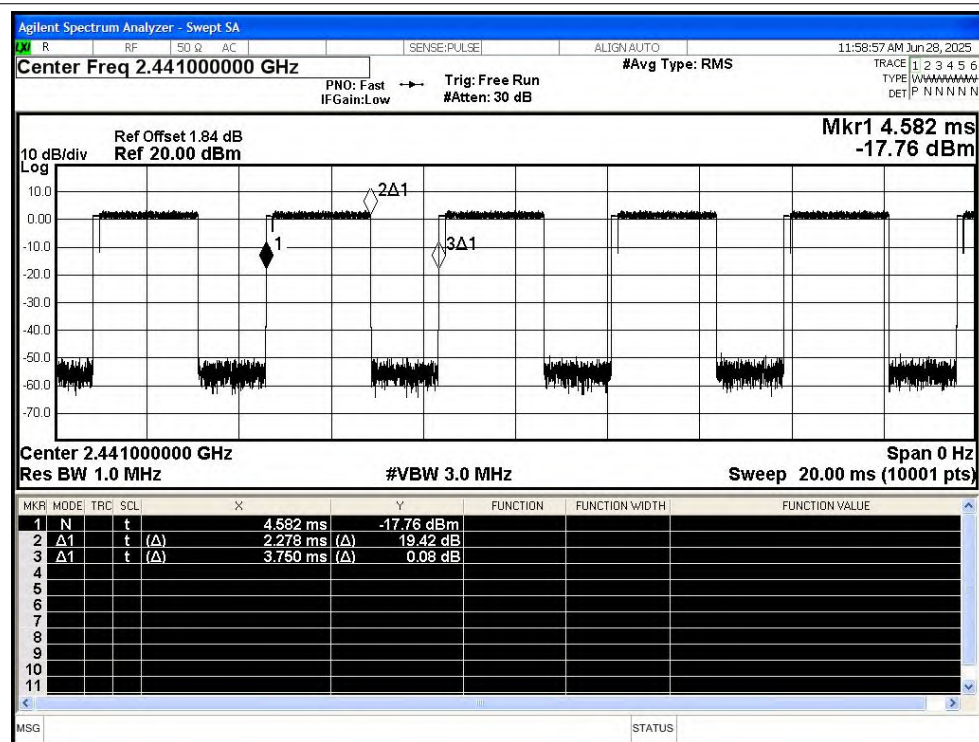
## Duty Cycle NVNT 2-DH5 2480MHz Ant1

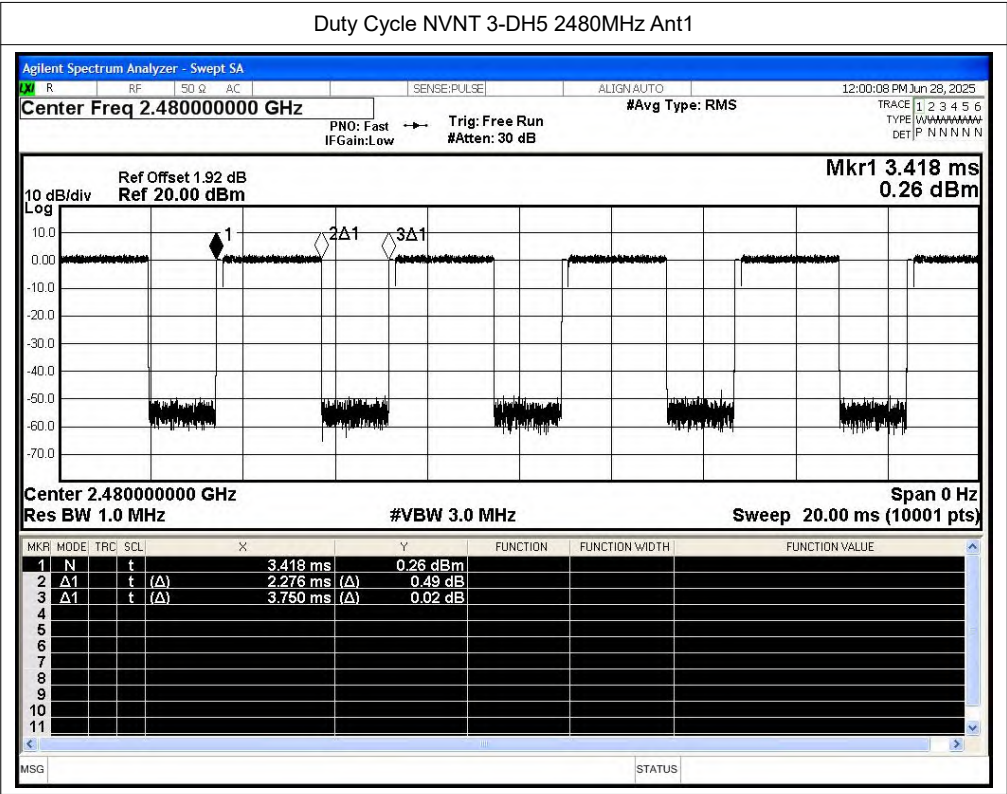


## Duty Cycle NVNT 3-DH5 2402MHz Ant1



## 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            | -50.52      | 2          | -                | 46.74      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.63      | 2          | 1.59             | 40.22      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2357.712        | -47.81      | 2          | -                | 49.45      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2386.224        | -57.81      | 2          | 1.59             | 41.04      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -49.54      | 2          | -                | 47.72      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -59.06      | 2          | 1.59             | 39.79      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -50.78      | 2          | -                | 46.48      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -58.48      | 2          | 1.59             | 40.37      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2485.912        | -43.69      | 2          | -                | 53.57      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.824        | -57.13      | 2          | 1.59             | 41.72      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -49.59      | 2          | -                | 47.67      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.02      | 2          | 1.59             | 40.83      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -52.01      | 2          | -                | 45.25      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -59.1       | 2          | 2.48             | 40.64      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2353.008        | -47.54      | 2          | -                | 49.72      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2389.872        | -57.95      | 2          | 2.48             | 41.79      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -49.38      | 2          | -                | 47.88      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.35      | 2          | 2.48             | 41.39      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -46.16      | 2          | -                | 51.1       | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -56.46      | 2          | 2.47             | 43.27      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2485.288        | -42.8       | 2          | -                | 54.46      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.512        | -56.46      | 2          | 2.47             | 43.27      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -48.92      | 2          | -                | 48.34      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.14      | 2          | 2.47             | 41.59      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -50.76      | 2          | -                | 46.5       | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.84      | 2          | 2.16             | 40.58      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2352.24         | -48         | 2          | -                | 49.26      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2366.448        | -57.88      | 2          | 2.16             | 41.54      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.56      | 2          | -                | 46.7       | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.92      | 2          | 2.16             | 40.5       | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -45.05      | 2          | -                | 52.21      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.02      | 2          | 2.17             | 42.41      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2485.768        | -43.42      | 2          | -                | 53.84      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.536        | -56.28      | 2          | 2.17             | 43.15      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -50.57      | 2          | -                | 46.69      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.1       | 2          | 2.17             | 41.33      | Average  | 54             | Pass    |

