

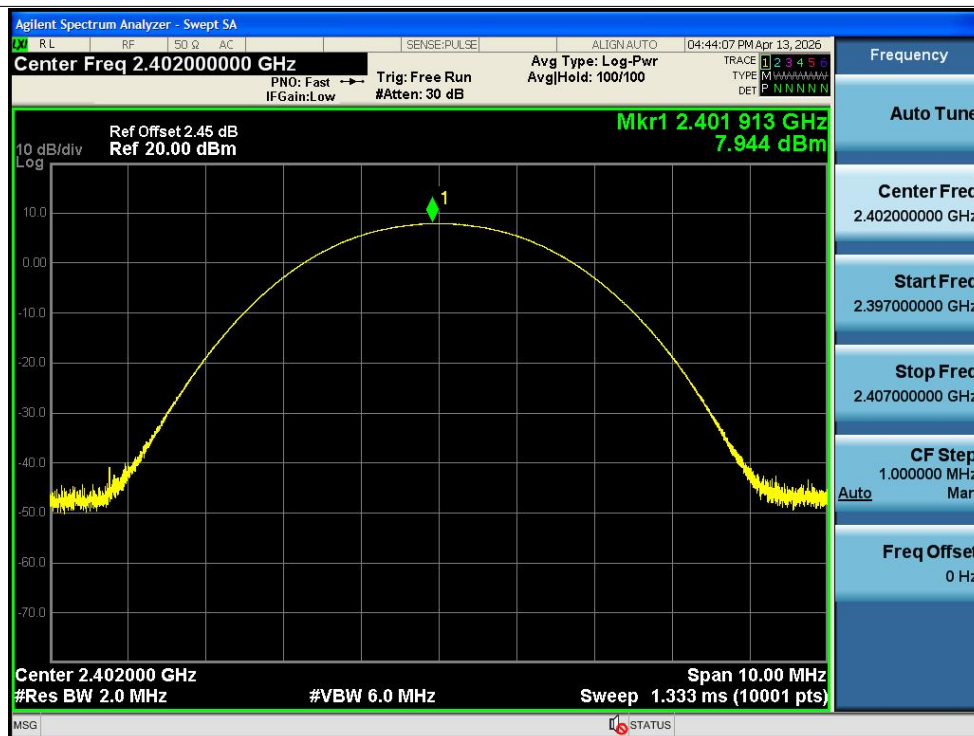
## Appendix D\_BR EDR

### Maximum Conducted Output Power

| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 7.94                  | 0                | 7.94              | 21          | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 8.27                  | 0                | 8.27              | 21          | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | 7.67                  | 0                | 7.67              | 21          | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 7.04                  | 0                | 7.04              | 21          | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 7.4                   | 0                | 7.4               | 21          | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | 6.86                  | 0                | 6.86              | 21          | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 7.09                  | 0                | 7.09              | 21          | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 7.39                  | 0                | 7.39              | 21          | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | 6.83                  | 0                | 6.83              | 21          | Pass    |

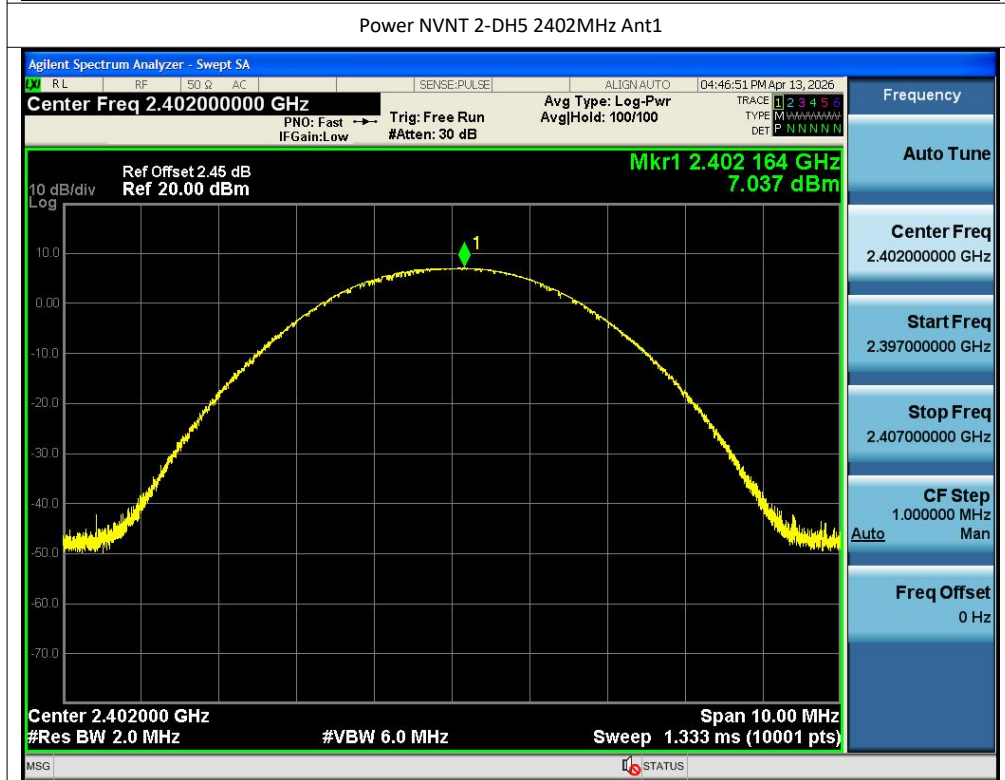
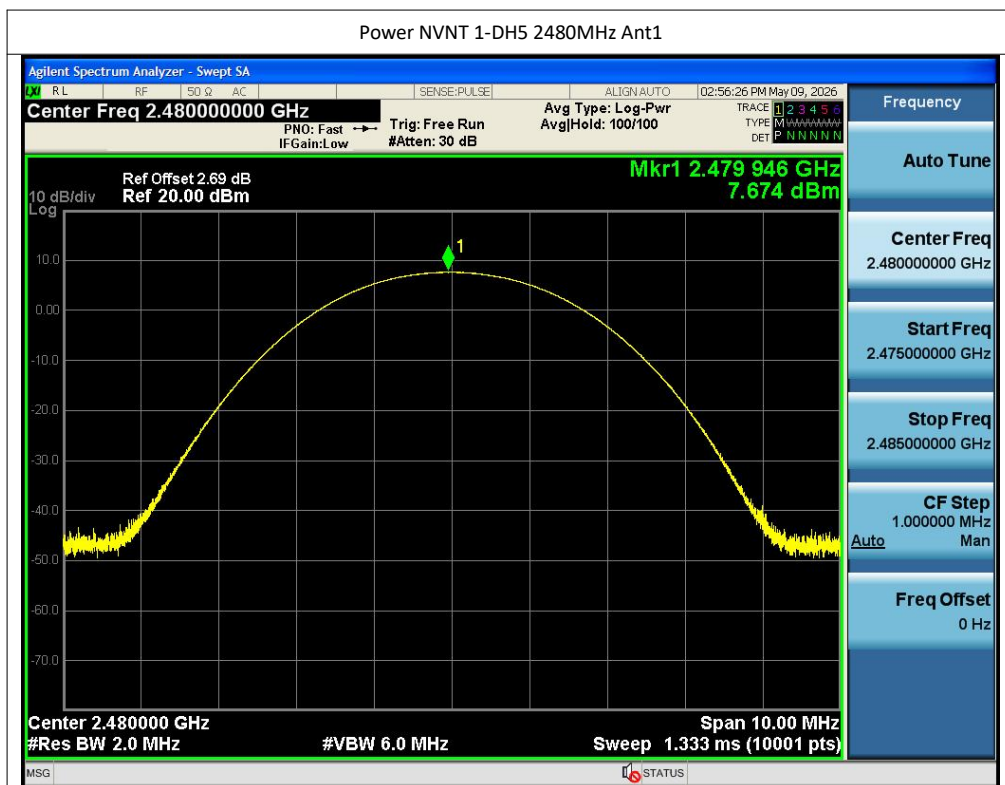
## Test Graphs

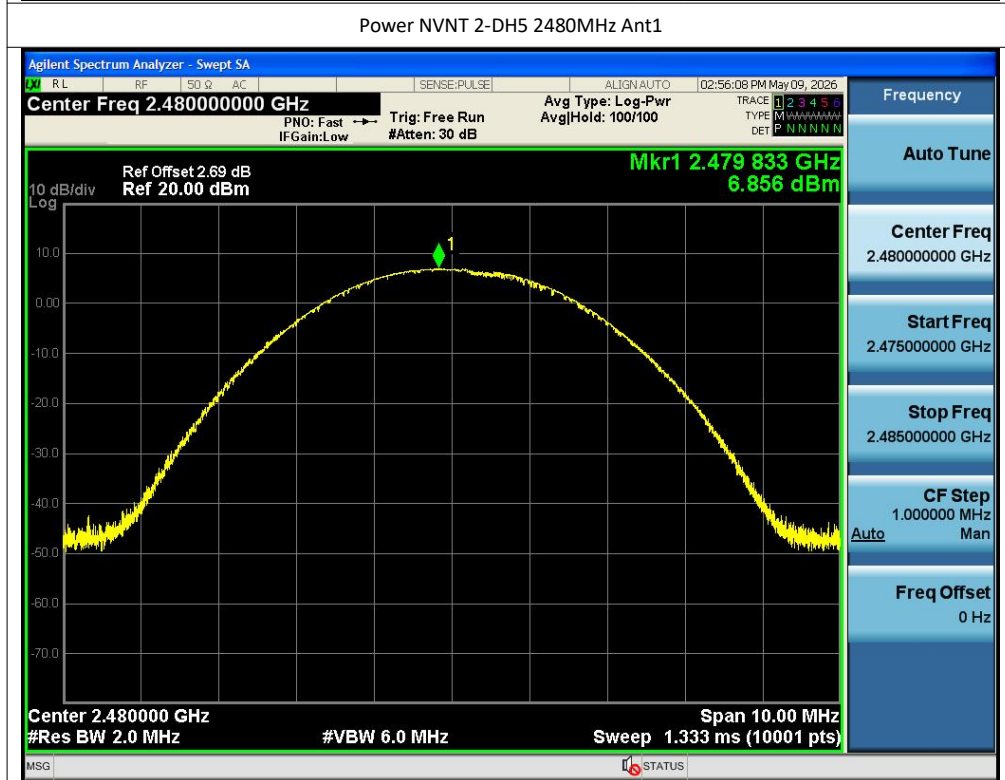
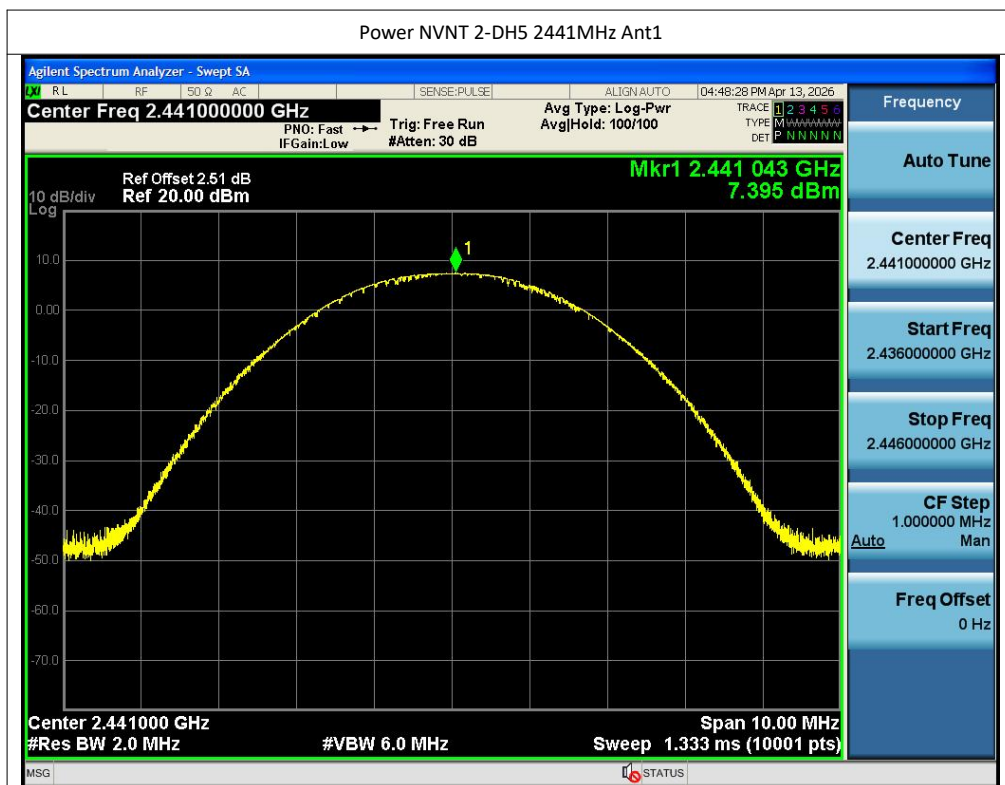
Power NVNT 1-DH5 2402MHz Ant1

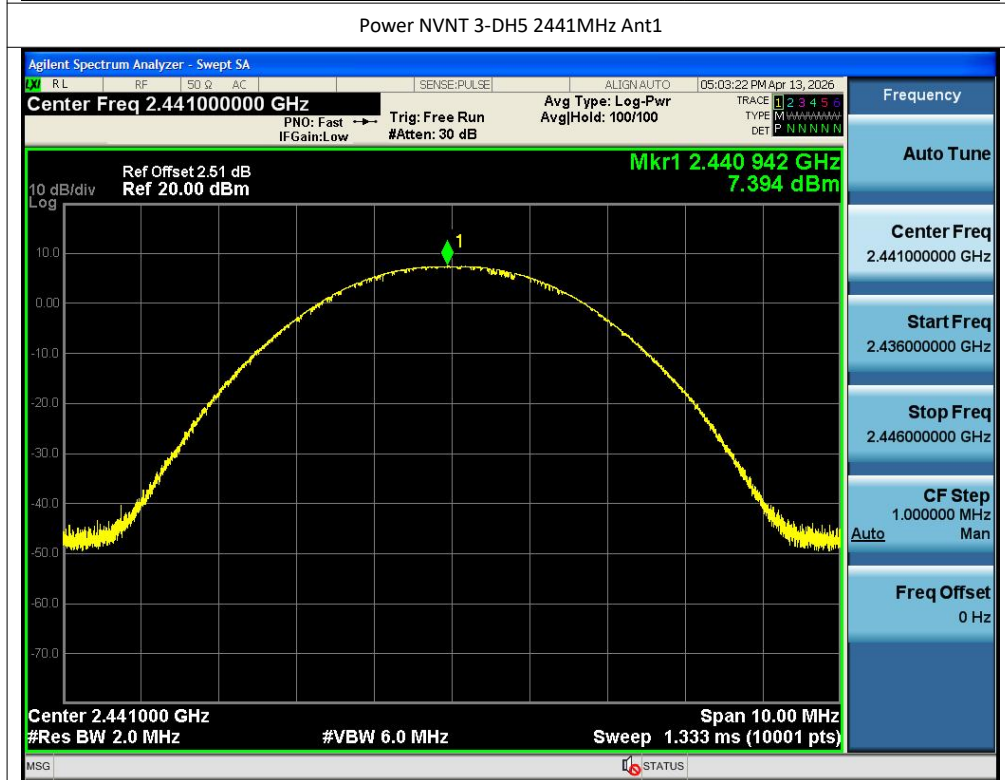
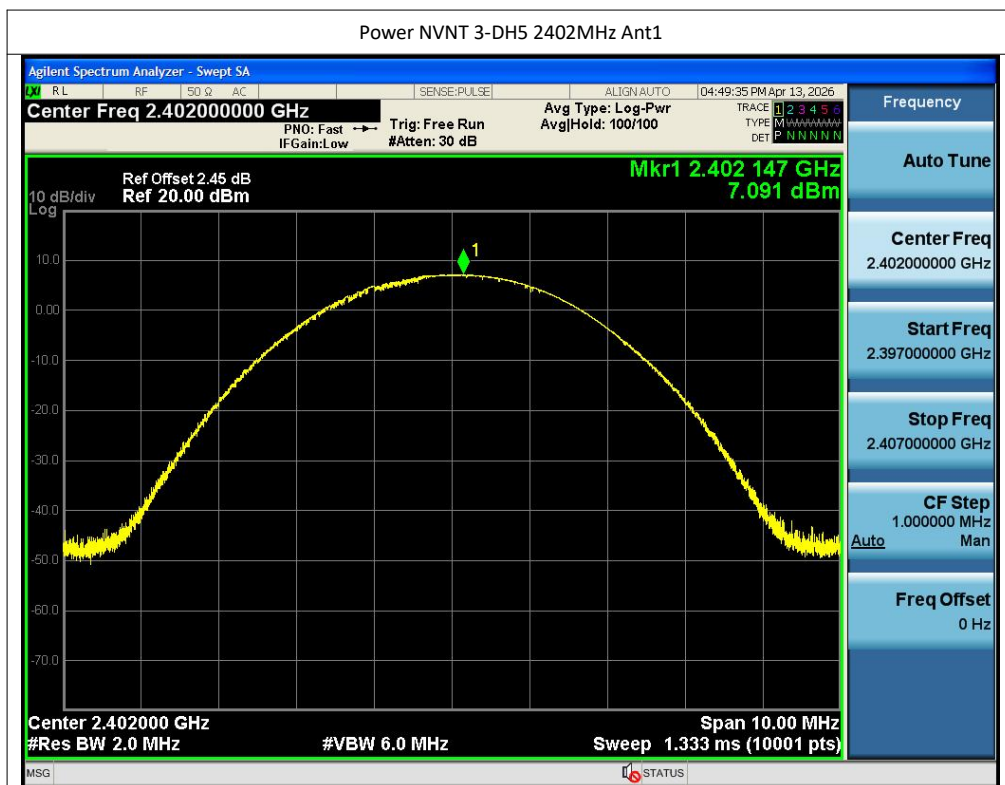


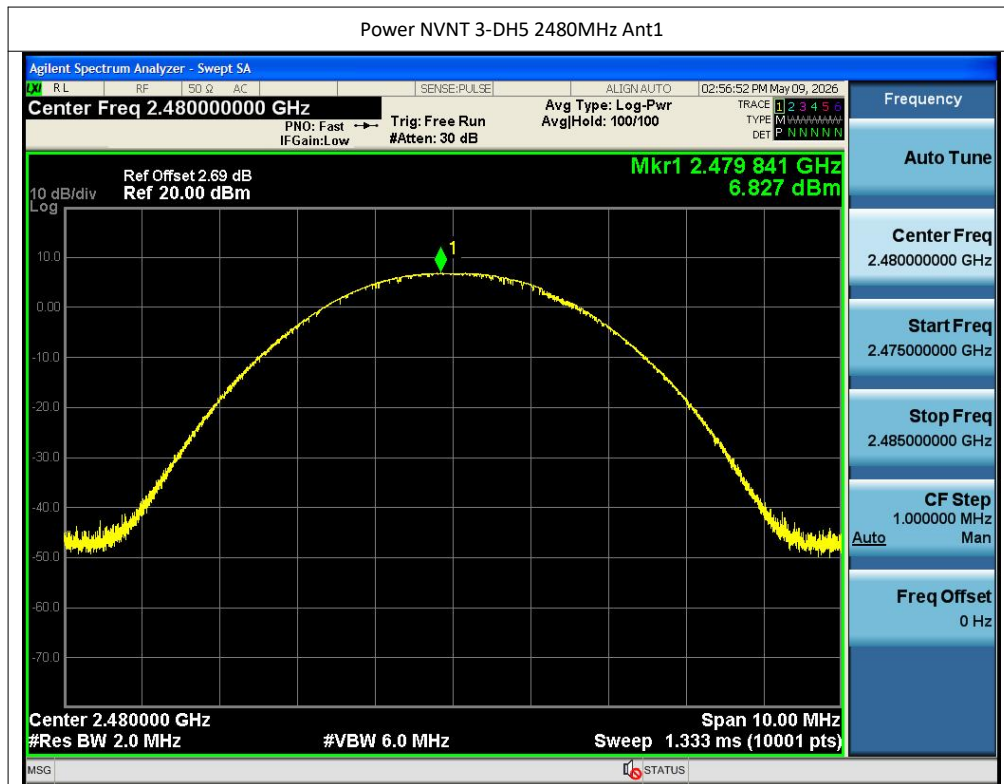
Power NVNT 1-DH5 2441MHz Ant1











## -20dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.8146                 | 0                            | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.8139                 | 0                            | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.8416                 | 0                            | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.261                  | 0                            | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.269                  | 0                            | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.277                  | 0                            | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.262                  | 0                            | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.284                  | 0                            | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.286                  | 0                            | Pass    |

### Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1

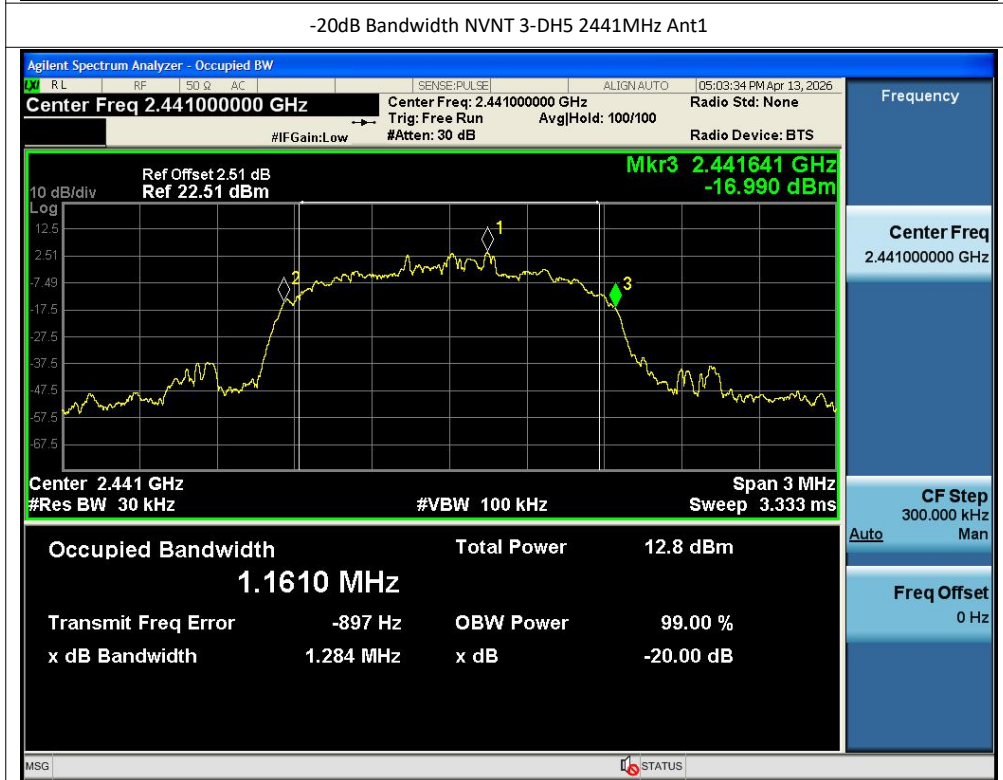


-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1











## Occupied Channel Bandwidth

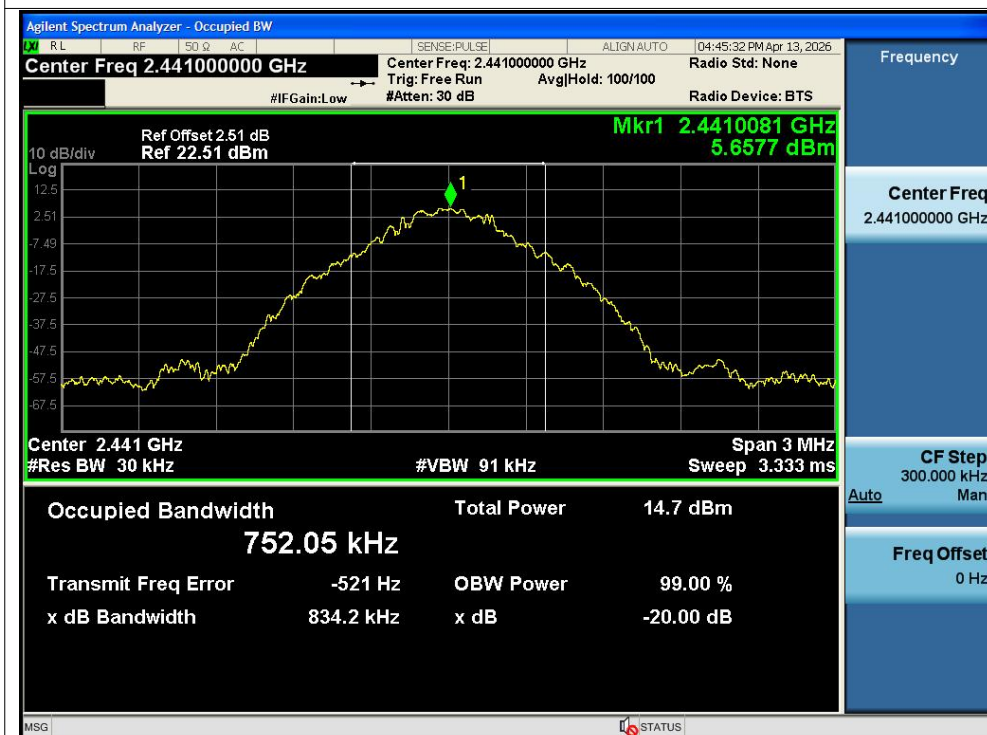
| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.74837       |
| NVNT      | 1-DH5 | 2441            | Ant1    | 0.75205       |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.75849       |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.1577        |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.1598        |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.1682        |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.1706        |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.1726        |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.1722        |

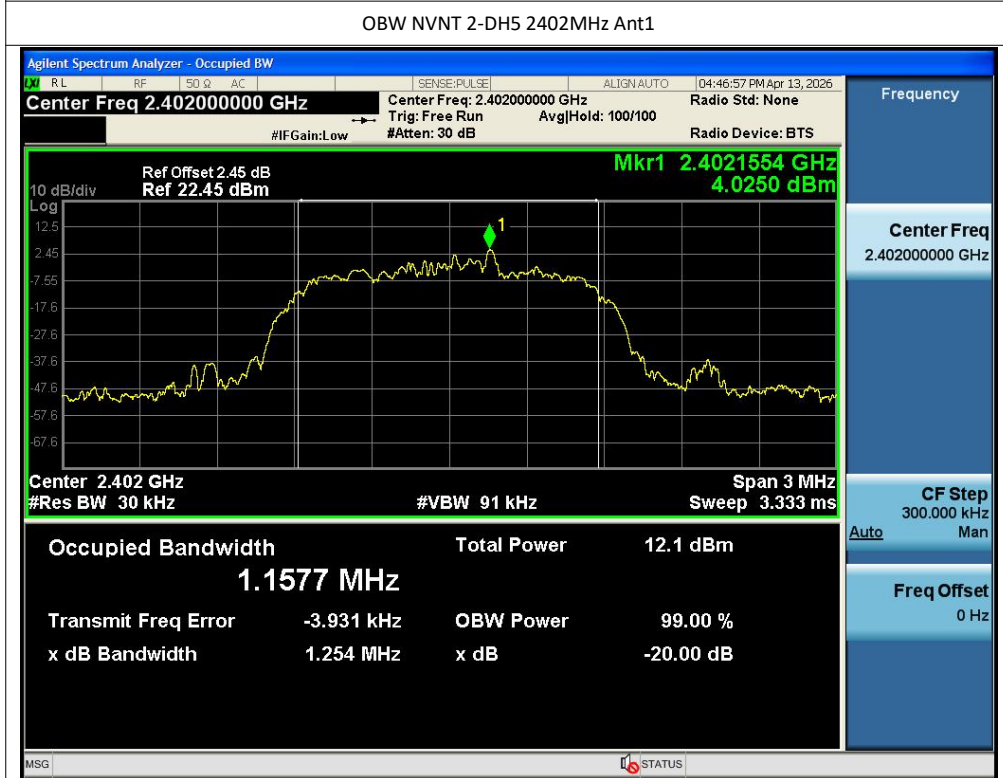
## Test Graphs

OBW NVNT 1-DH5 2402MHz Ant1

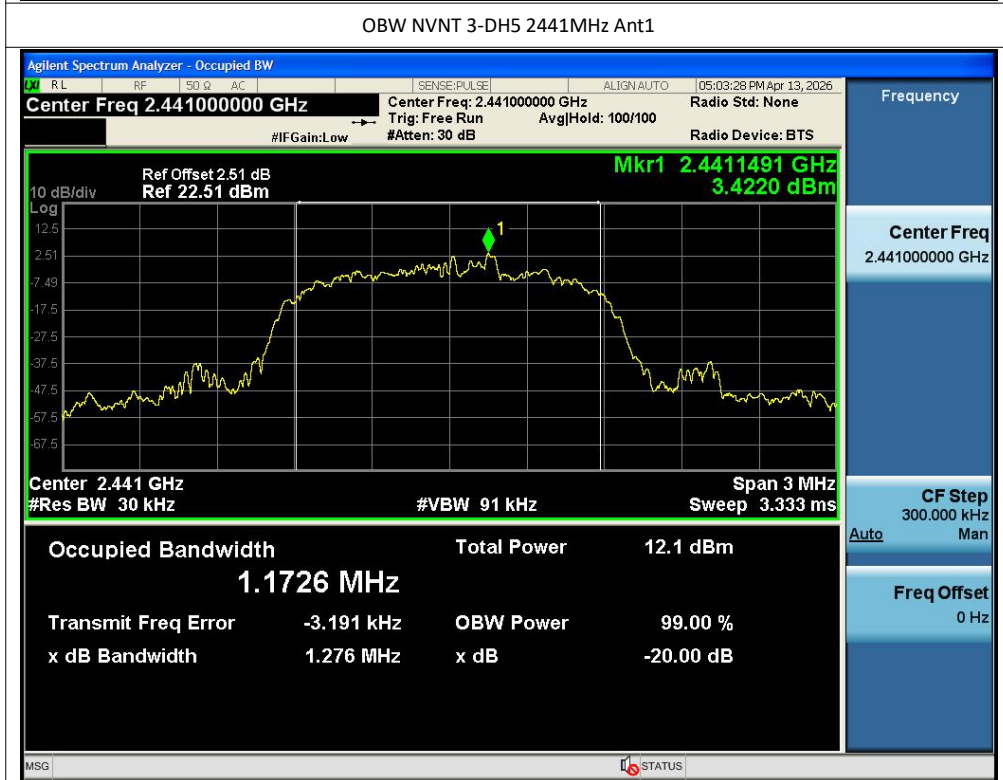


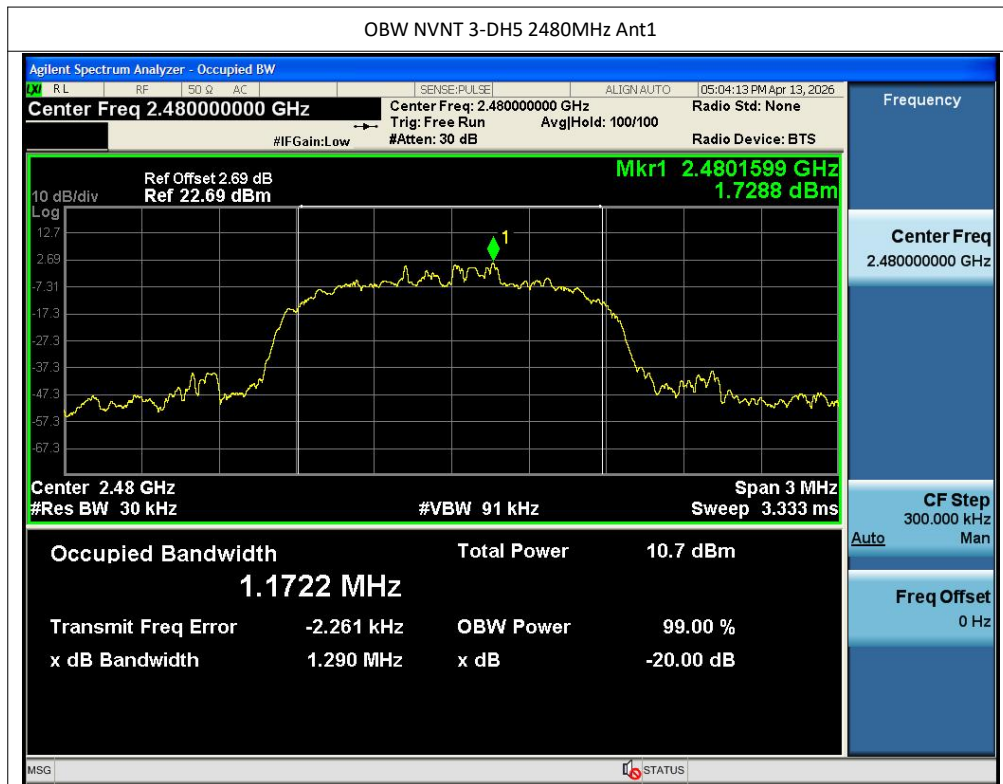
OBW NVNT 1-DH5 2441MHz Ant1











## Carrier Frequencies Separation

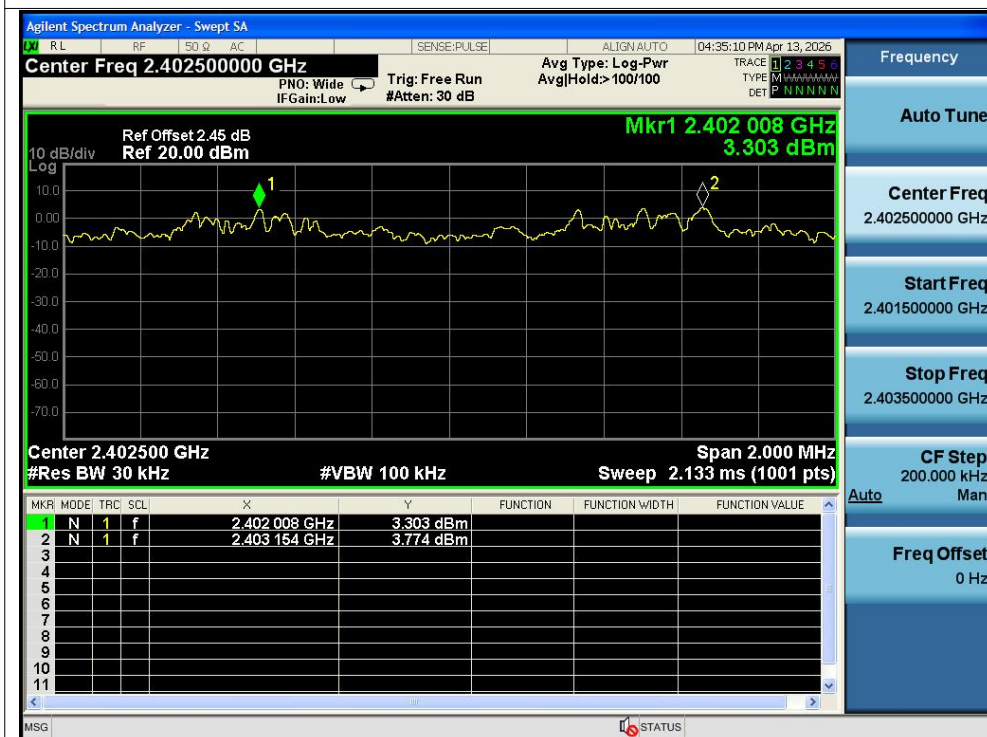
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH5 | Ant1    | 2402.004            | 2403.004            | 1         | 0.562       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2402.008            | 2403.154            | 1.146     | 0.857       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2402.144            | 2403.162            | 1.018     | 0.865       | Pass    |

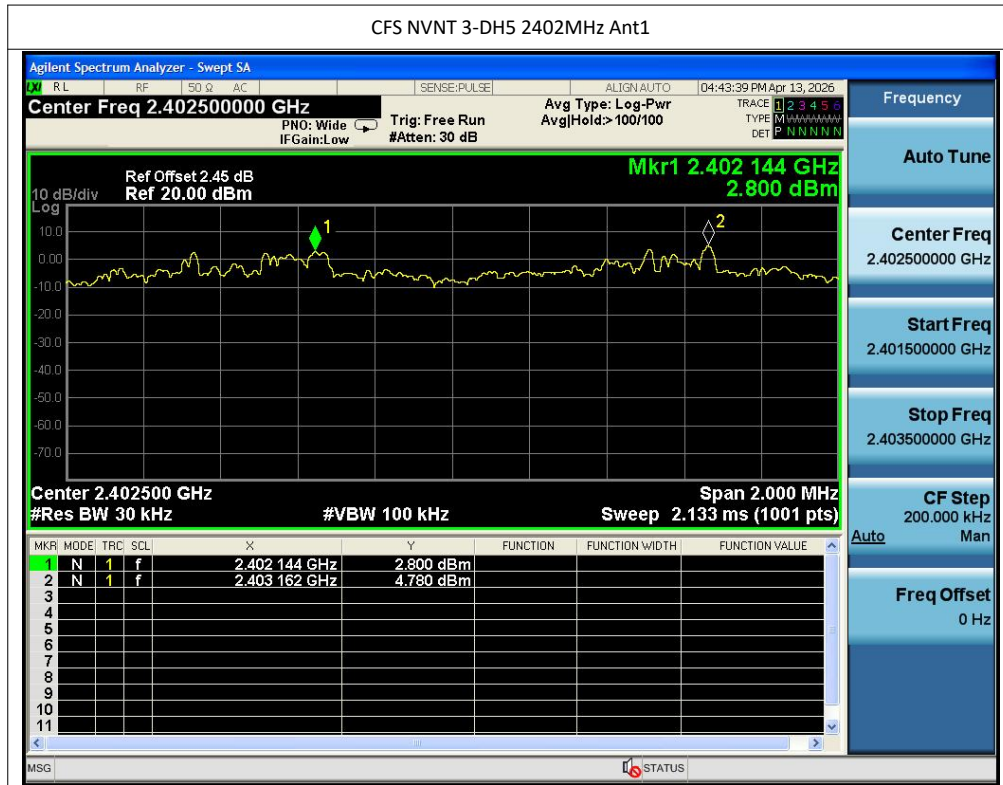
## Test Graphs

CFS NVNT 1-DH5 2402MHz Ant1



CFS NVNT 2-DH5 2402MHz Ant1



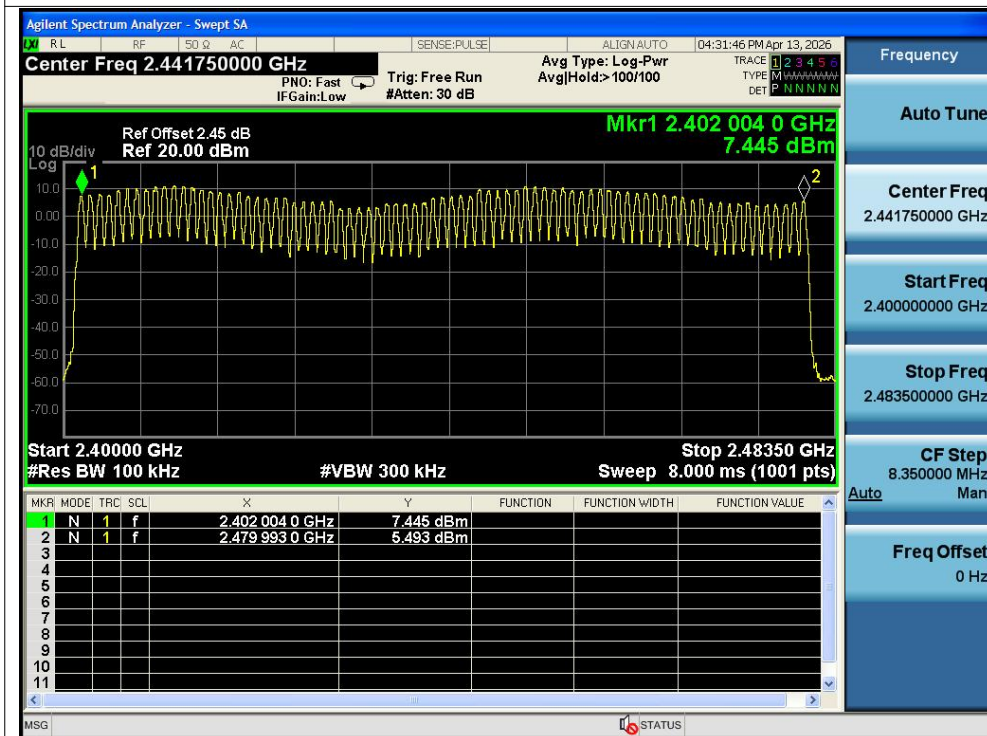


## Number of Hopping Channel

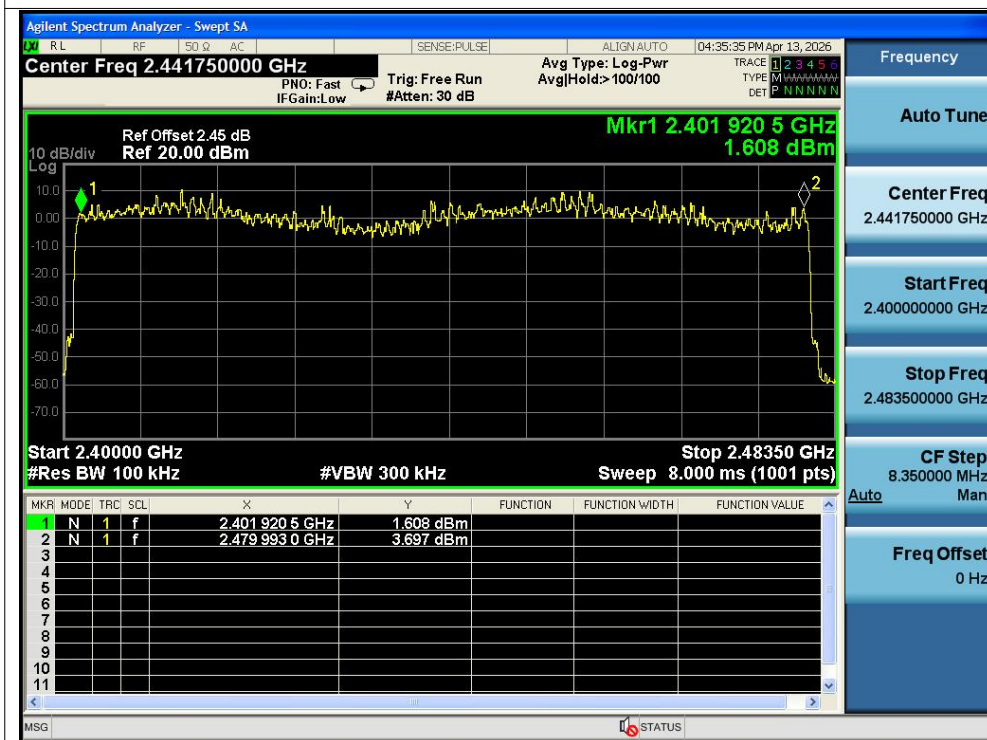
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH5 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 2-DH5 | Ant1    | 79             | 15    | Pass    |
| NVNT      | 3-DH5 | Ant1    | 79             | 15    | Pass    |

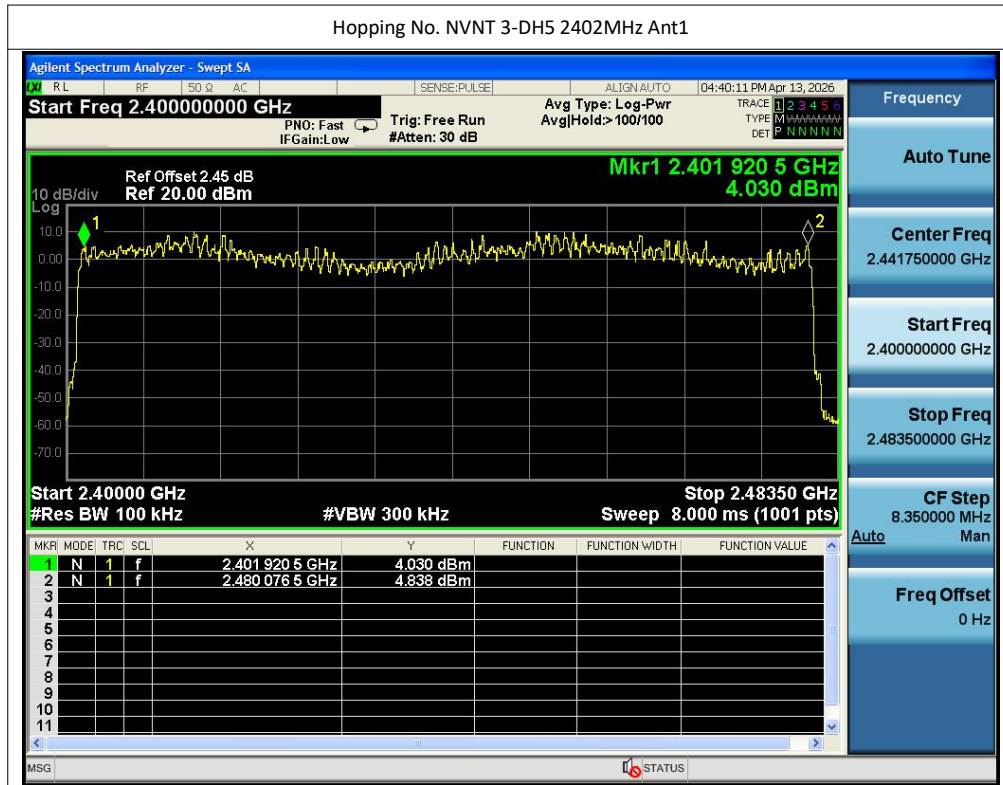
## Test Graphs

## Hopping No. NVNT 1-DH5 2402MHz Ant1



## Hopping No. NVNT 2-DH5 2402MHz Ant1



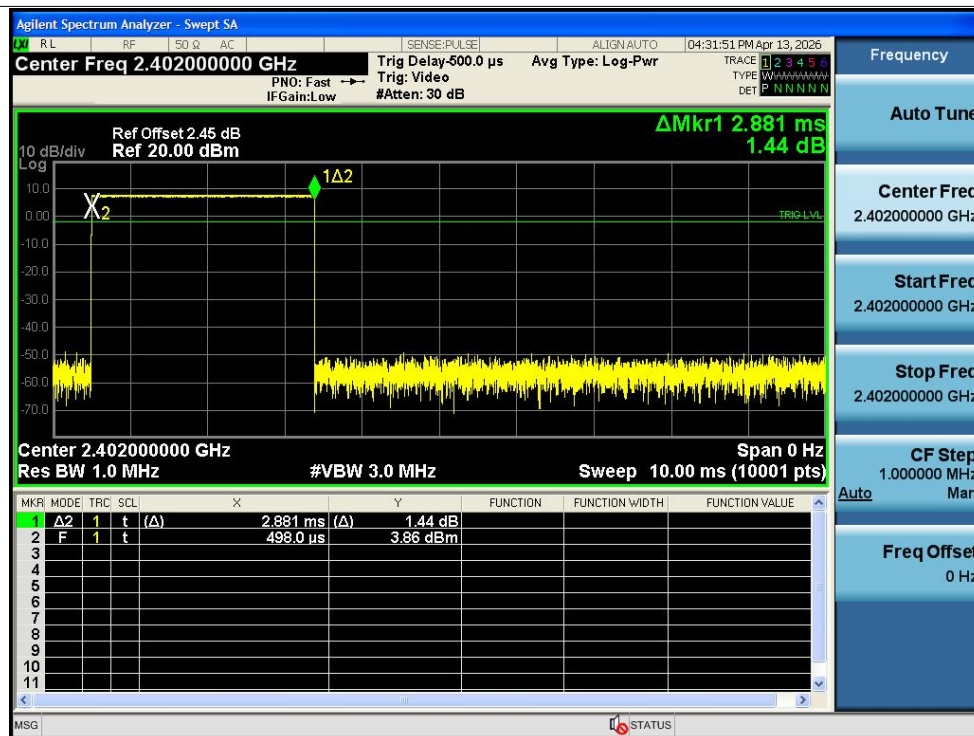


## Dwell Time

| Condition | Mode  | Frequency (MHz) | Antenna | Pulse Time (ms) | Total Dwell Time (ms) | Burst Count | Period Time (ms) | Limit (ms) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-----------------------|-------------|------------------|------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 2.881           | 279.457               | 97          | 31600            | 400        | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 2.881           | 319.791               | 111         | 31600            | 400        | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 2.887           | 320.457               | 111         | 31600            | 400        | Pass    |

## Test Graphs

## Dwell NVNT 1-DH5 2402MHz Ant1 One Burst



## Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

