

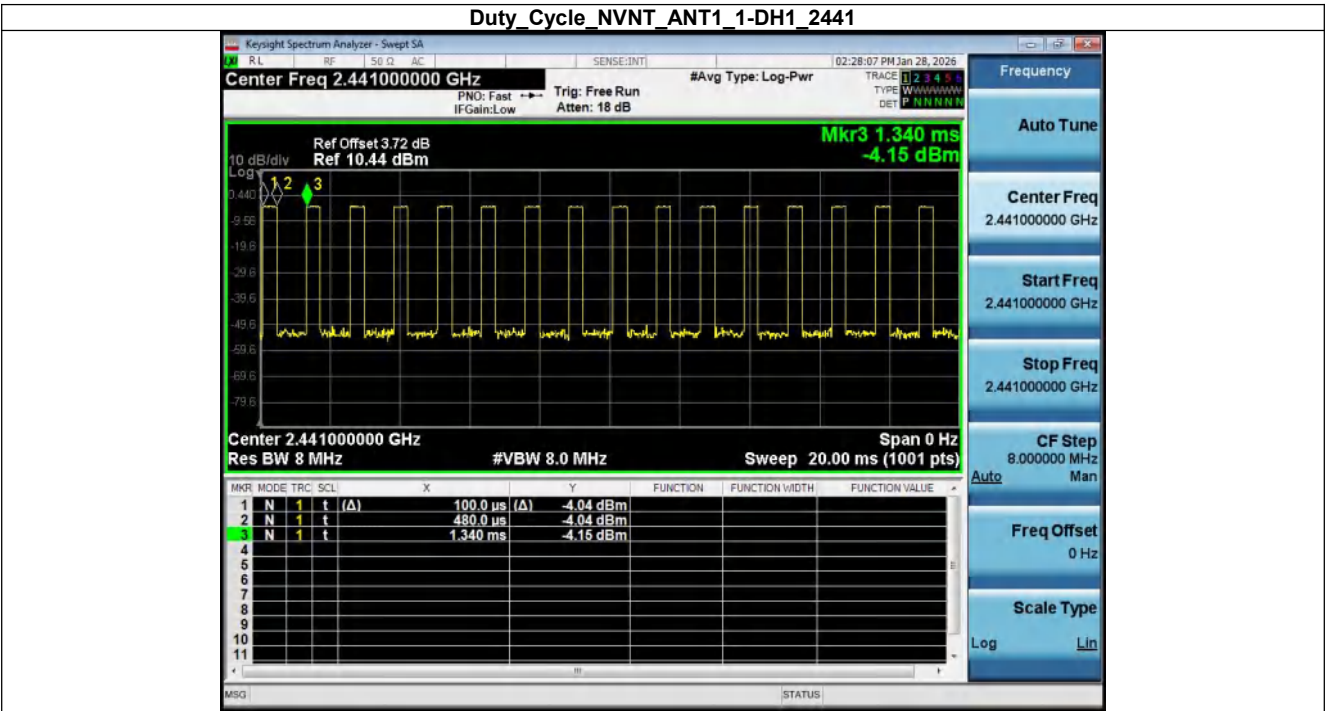
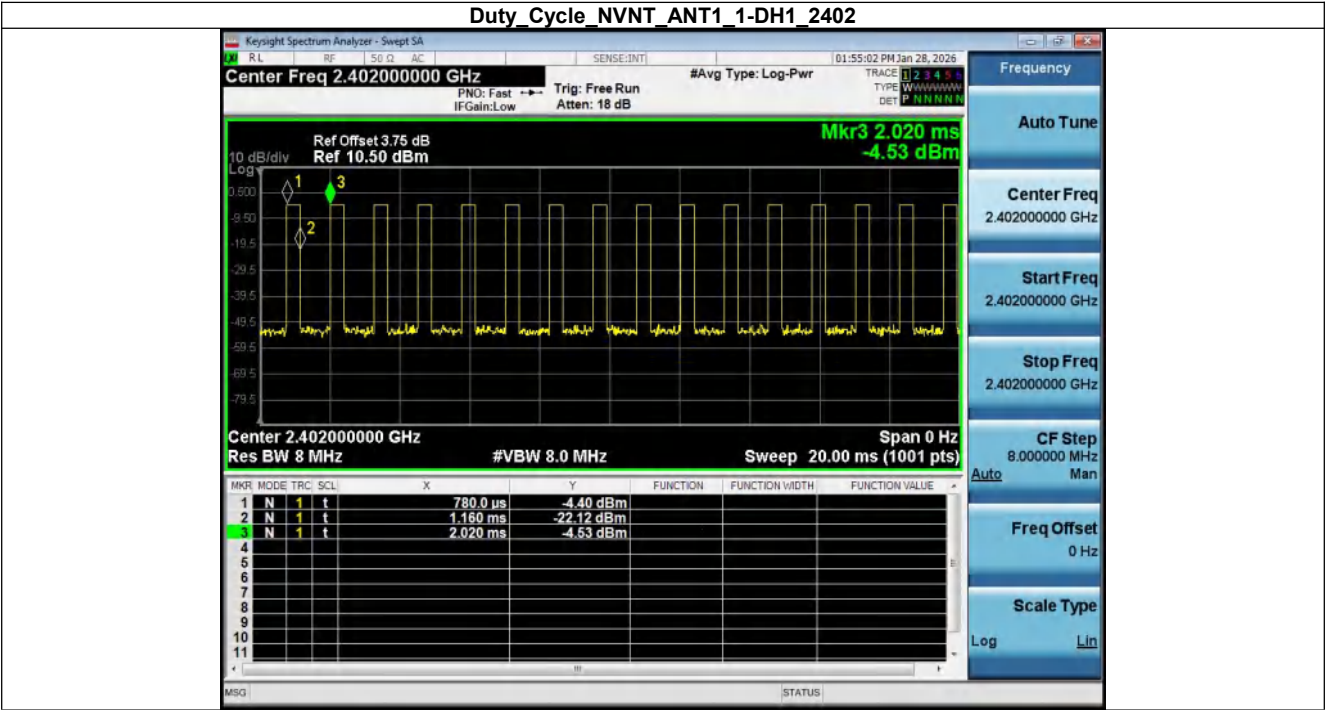
**FCC ID EDR**  
**FCC\_BT (Part15.247) Test Data**  
**Report No.: BKC26010420AE-2**  
**FCC ID :2BMLU-HE-B009**

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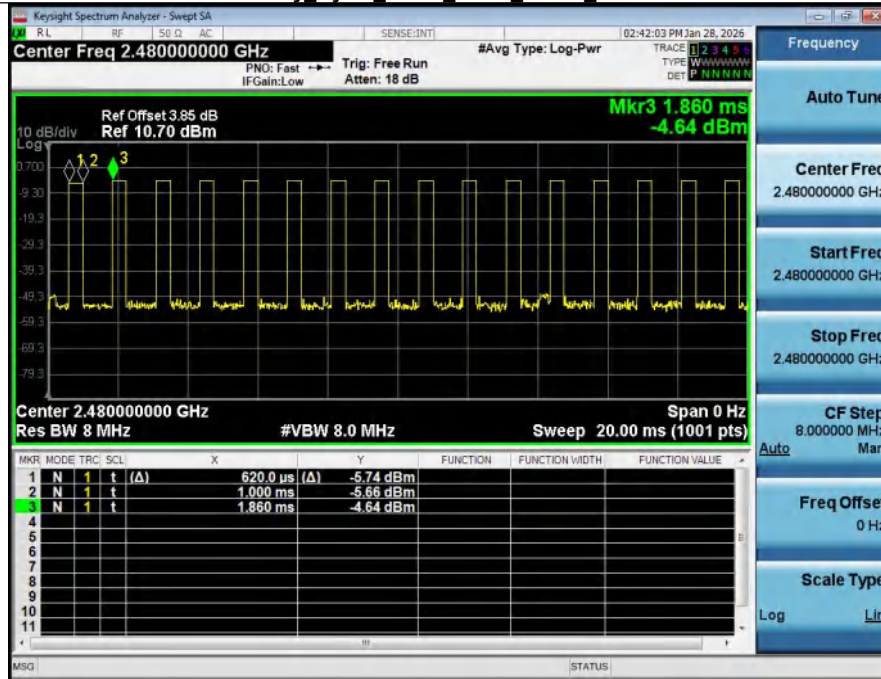
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1. Duty Cycle

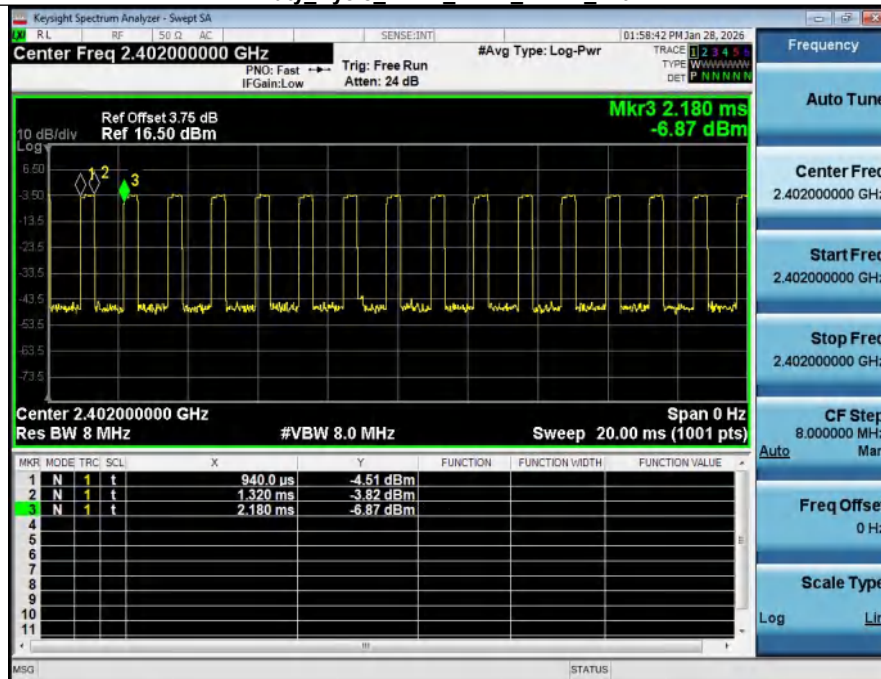
| Condition | Antenna | Rate  | Frequency (MHz) | Dutycycle(%) | Duty_factor |
|-----------|---------|-------|-----------------|--------------|-------------|
| NVNT      | ANT1    | 1-DH1 | 2402.00         | 30.65        | 5.14        |
| NVNT      | ANT1    | 1-DH1 | 2441.00         | 30.65        | 5.14        |
| NVNT      | ANT1    | 1-DH1 | 2480.00         | 30.65        | 5.14        |
| NVNT      | ANT1    | 2-DH1 | 2402.00         | 32.26        | 4.91        |
| NVNT      | ANT1    | 2-DH1 | 2441.00         | 31.75        | 4.98        |
| NVNT      | ANT1    | 2-DH1 | 2480.00         | 33.33        | 4.77        |
| NVNT      | ANT1    | 3-DH1 | 2402.00         | 31.75        | 4.98        |
| NVNT      | ANT1    | 3-DH1 | 2441.00         | 32.26        | 4.91        |
| NVNT      | ANT1    | 3-DH1 | 2480.00         | 30.65        | 5.14        |



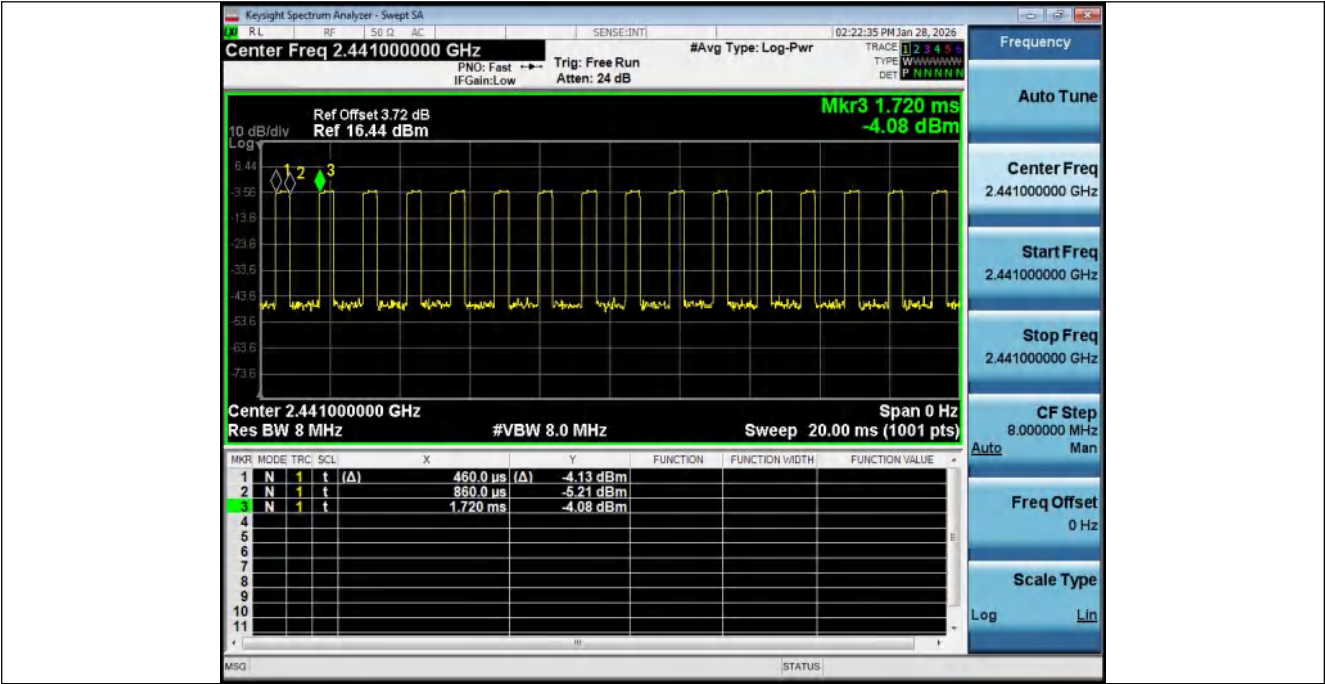
### Duty Cycle\_NVNT\_ANT1\_1-DH1\_2480



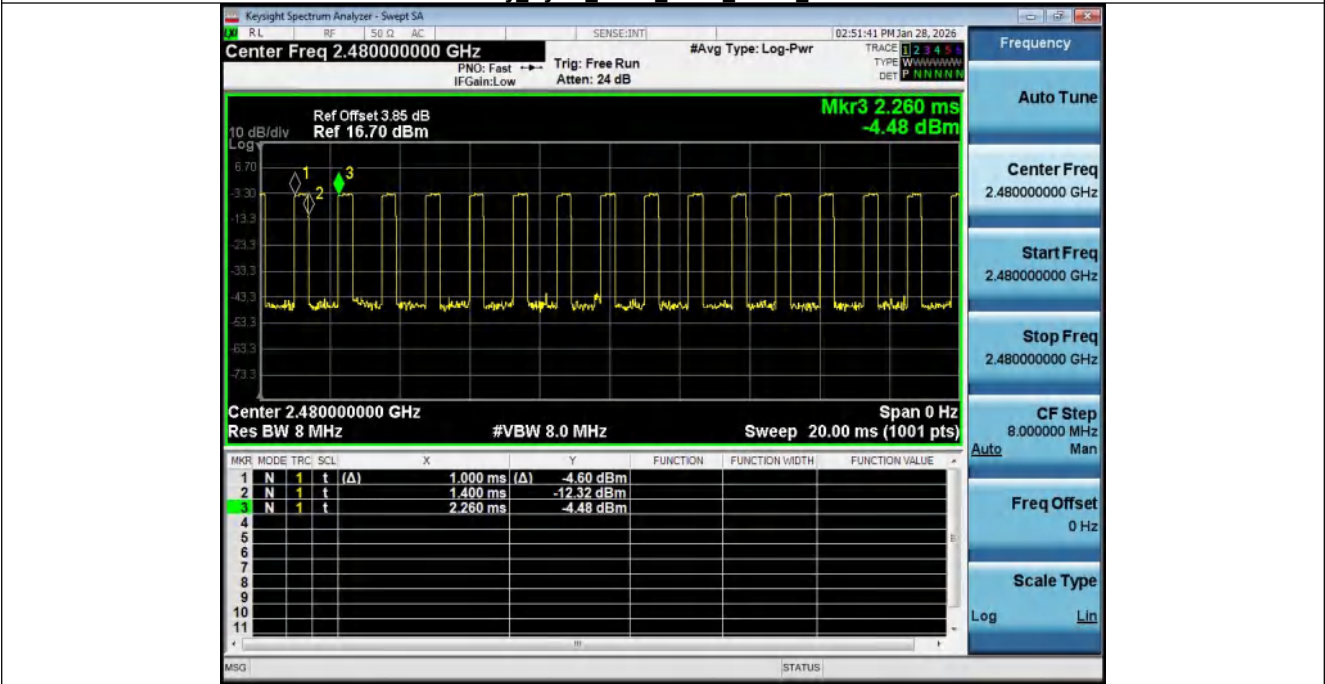
### Duty Cycle\_NVNT\_ANT1\_2-DH1\_2402



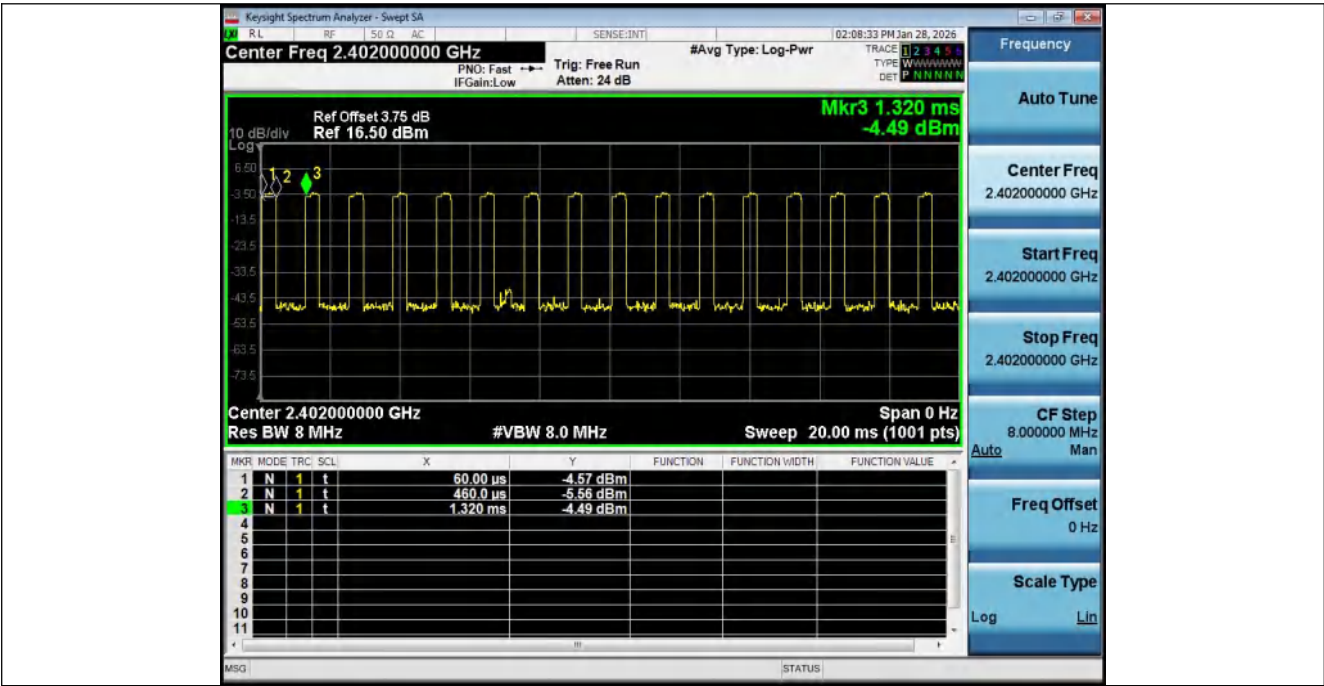
### Duty Cycle\_NVNT\_ANT1\_2-DH1\_2441



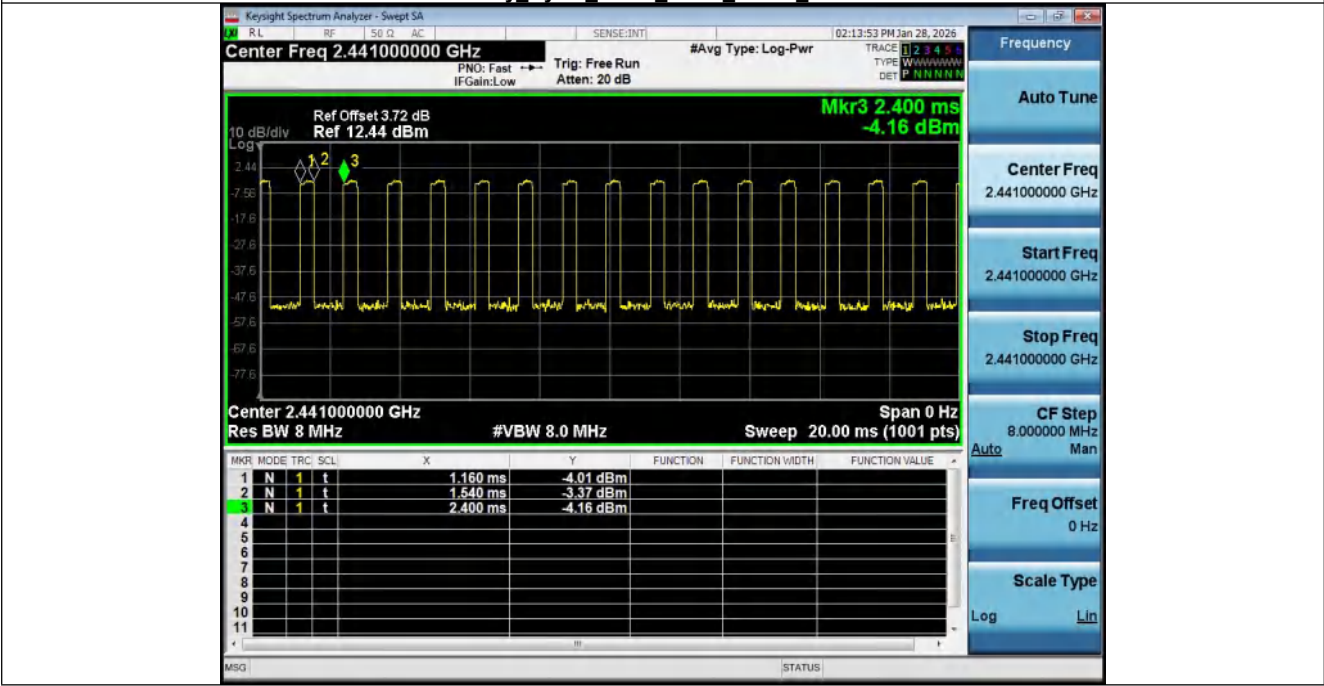
Duty\_Cycle\_NVNT\_ANT1\_2-DH1\_2480



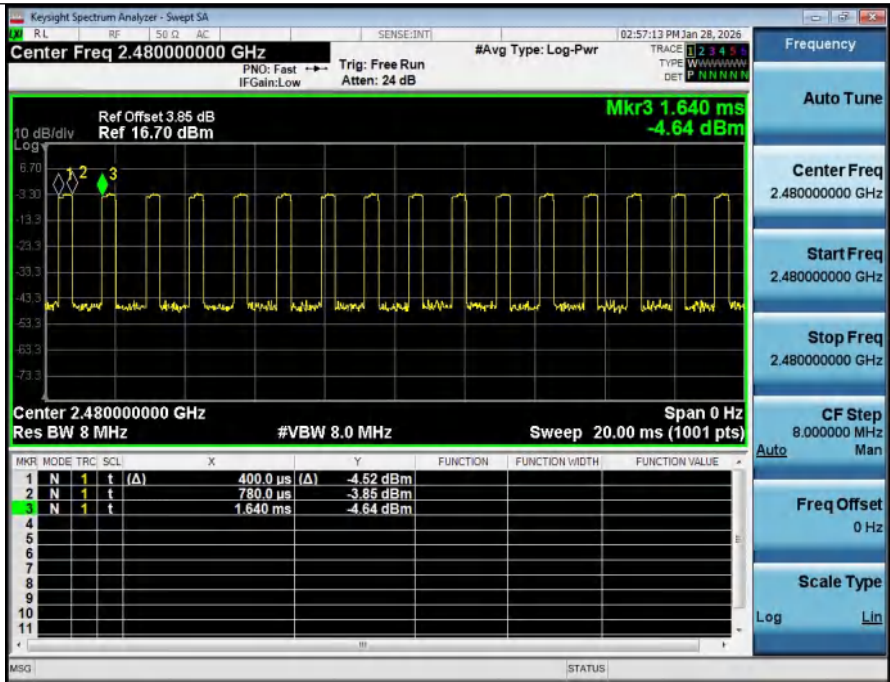
Duty\_Cycle\_NVNT\_ANT1\_3-DH1\_2402



Duty Cycle\_NVNT\_ANT1\_3-DH1\_2441

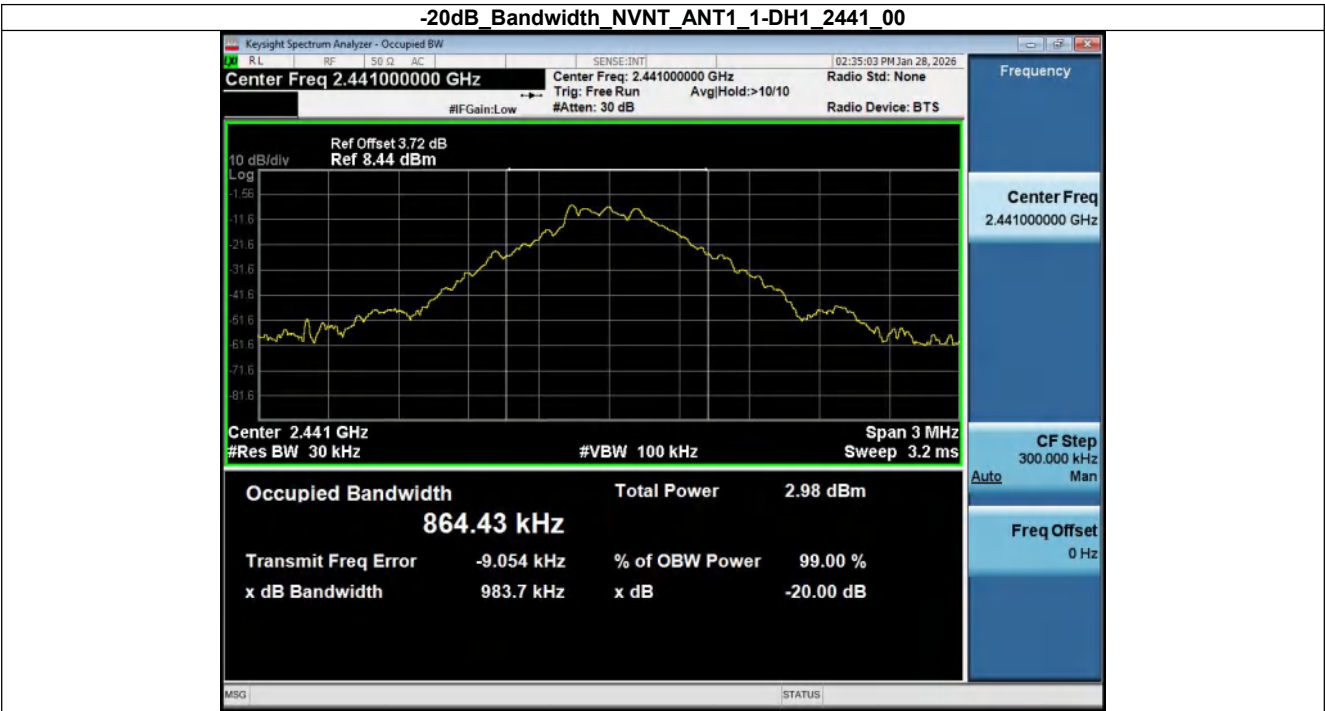


Duty Cycle\_NVNT\_ANT1\_3-DH1\_2480

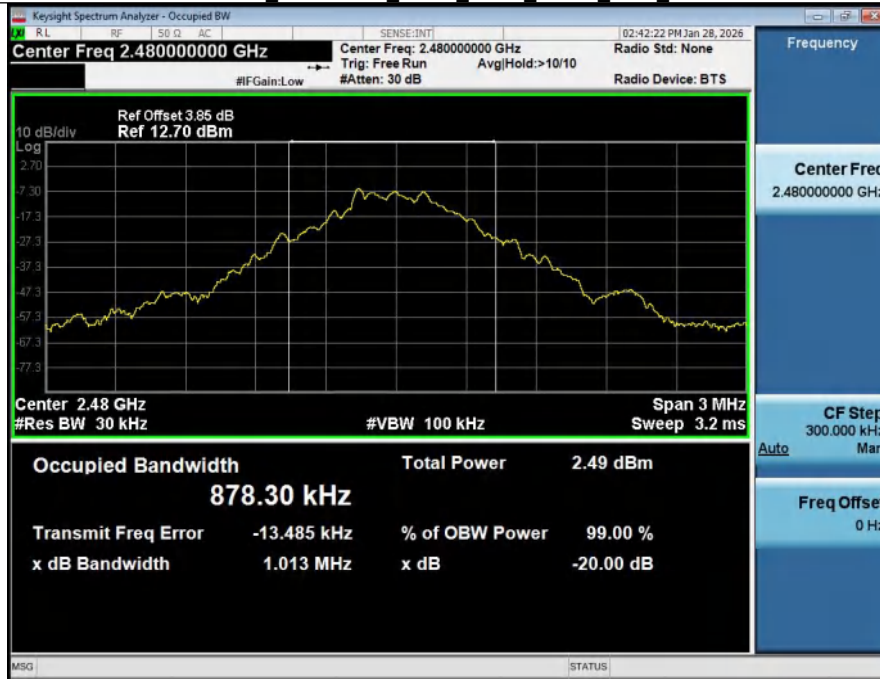


2. -20dB Bandwidth

| Condition | Antenna | Modulation | Frequency (MHz) | -20dB BW(MHz) | if larger than CFS |
|-----------|---------|------------|-----------------|---------------|--------------------|
| NVNT      | ANT1    | 1-DH1      | 2402.00         | 0.985         | No                 |
| NVNT      | ANT1    | 1-DH1      | 2441.00         | 0.984         | No                 |
| NVNT      | ANT1    | 1-DH1      | 2480.00         | 1.013         | Yes                |
| NVNT      | ANT1    | 2-DH1      | 2402.00         | 1.284         | Yes                |
| NVNT      | ANT1    | 2-DH1      | 2441.00         | 1.285         | Yes                |
| NVNT      | ANT1    | 2-DH1      | 2480.00         | 1.286         | Yes                |
| NVNT      | ANT1    | 3-DH1      | 2402.00         | 1.254         | Yes                |
| NVNT      | ANT1    | 3-DH1      | 2441.00         | 1.252         | Yes                |
| NVNT      | ANT1    | 3-DH1      | 2480.00         | 1.253         | Yes                |



-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH1\_2480\_00



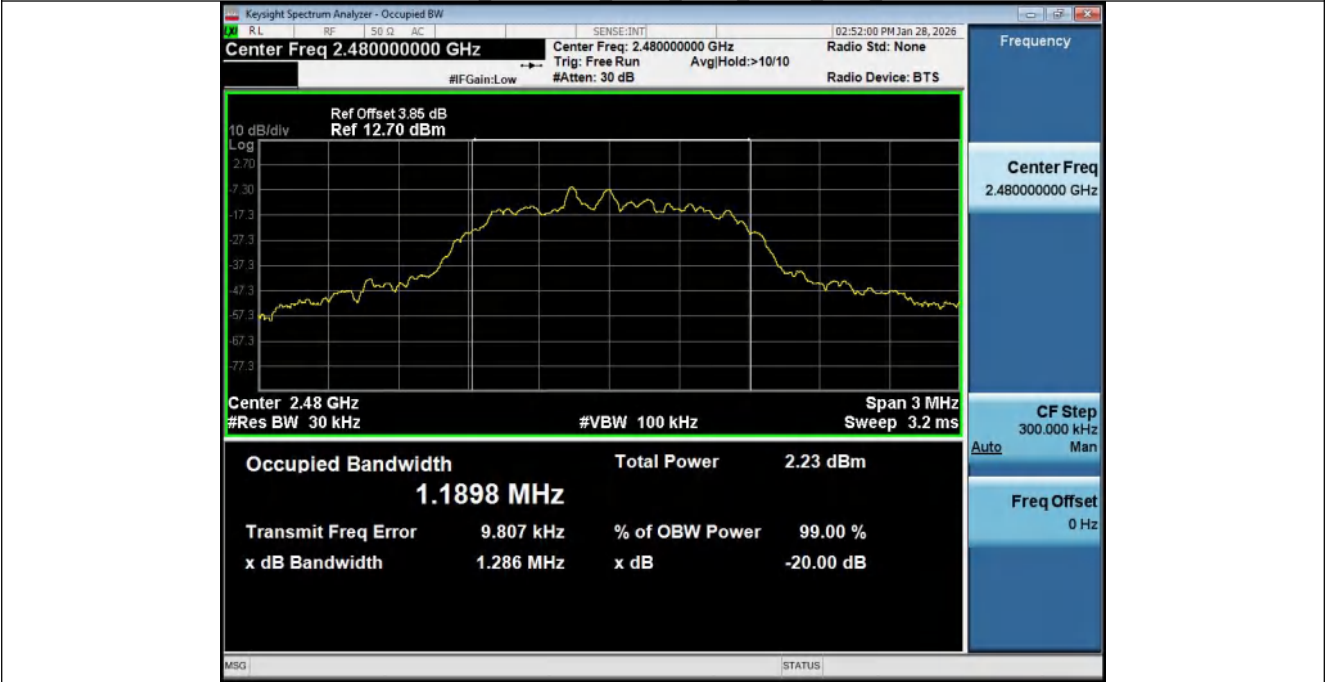
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH1\_2402\_00



-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH1\_2441\_00



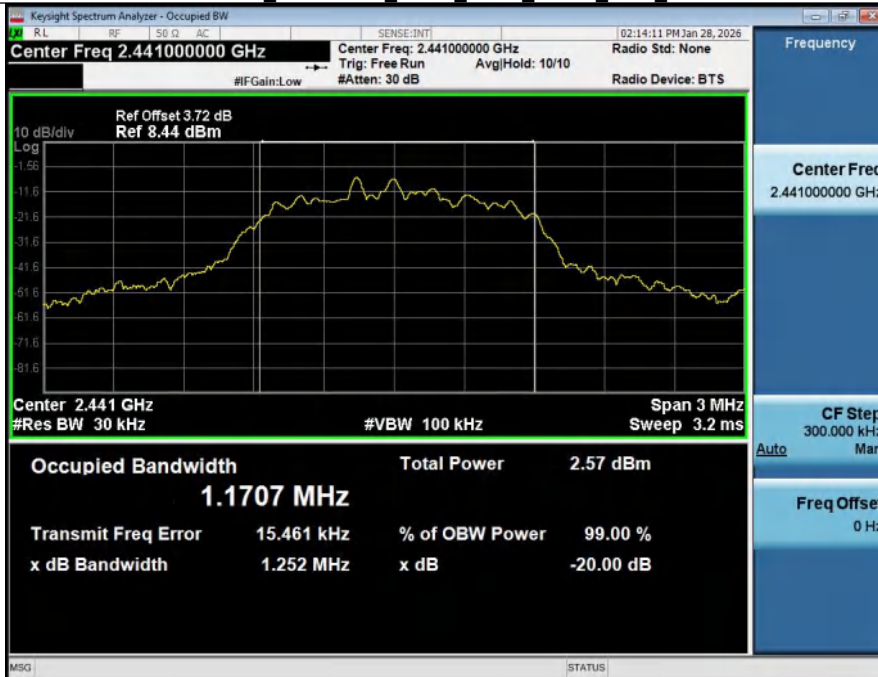
-20dB\_Bandwidth\_NVNT\_ANT1\_2-DH1\_2480\_00



-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH1\_2402\_00



-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH1\_2441\_00

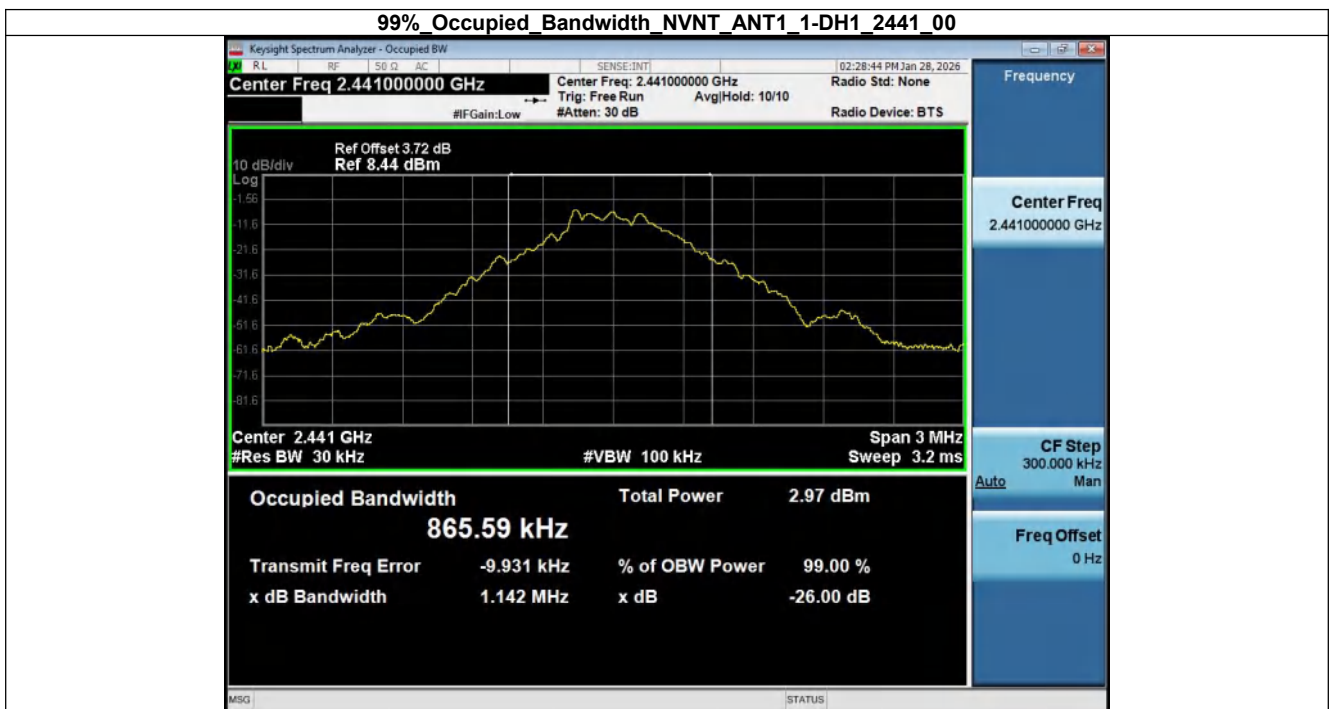


-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH1\_2480\_00



### 3. 99% Occupied Bandwidth

| Condition | Antenna | Modulation | Frequency (MHz) | 99% BW (MHz) |
|-----------|---------|------------|-----------------|--------------|
| NVNT      | ANT1    | 1-DH1      | 2402.00         | 0.853        |
| NVNT      | ANT1    | 1-DH1      | 2441.00         | 0.866        |
| NVNT      | ANT1    | 1-DH1      | 2480.00         | 0.876        |
| NVNT      | ANT1    | 2-DH1      | 2402.00         | 1.171        |
| NVNT      | ANT1    | 2-DH1      | 2441.00         | 1.181        |
| NVNT      | ANT1    | 2-DH1      | 2480.00         | 1.190        |
| NVNT      | ANT1    | 3-DH1      | 2402.00         | 1.167        |
| NVNT      | ANT1    | 3-DH1      | 2441.00         | 1.172        |
| NVNT      | ANT1    | 3-DH1      | 2480.00         | 1.176        |



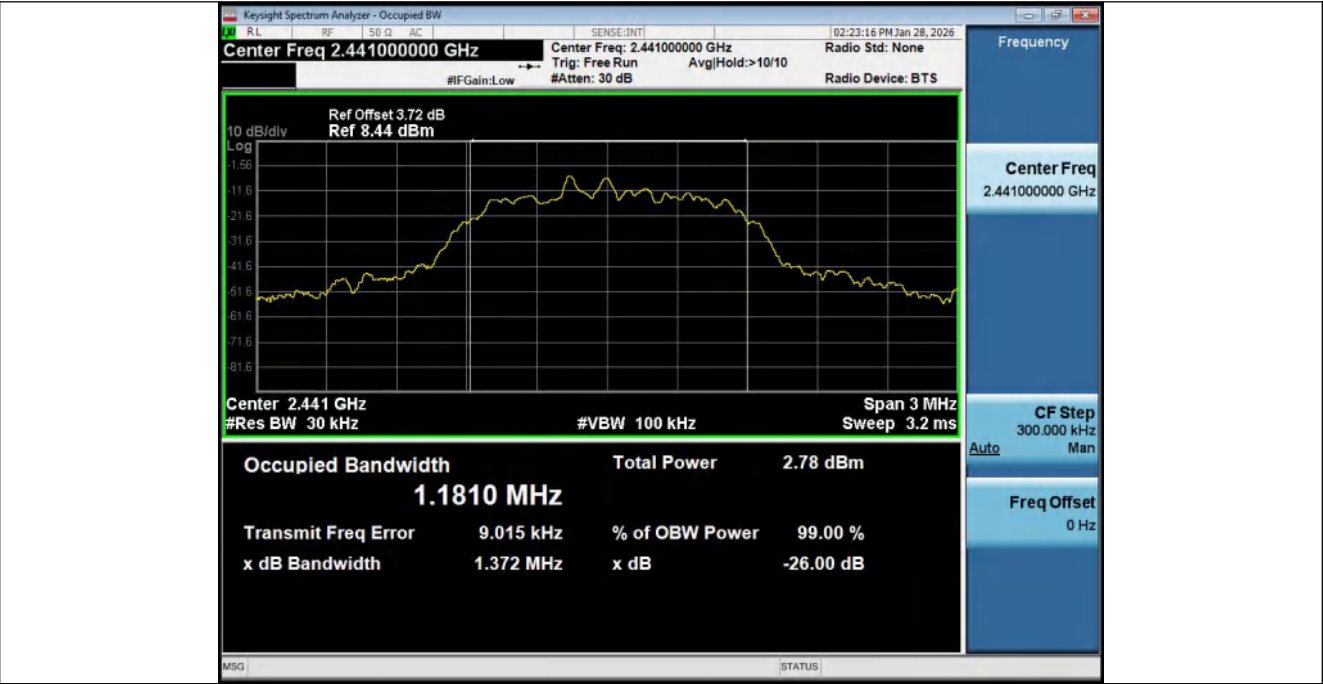
### 99% Occupied Bandwidth NVNT\_ANT1\_1-DH1\_2480\_00



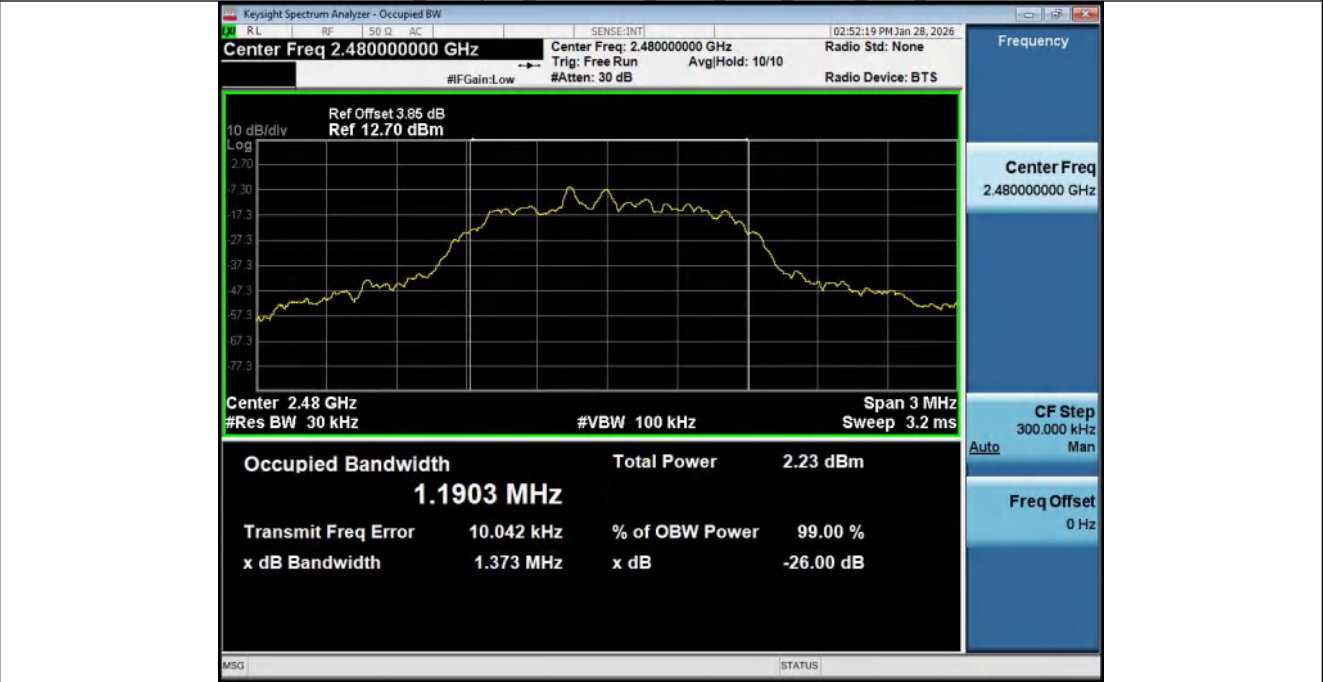
### 99% Occupied Bandwidth NVNT\_ANT1\_2-DH1\_2402\_00



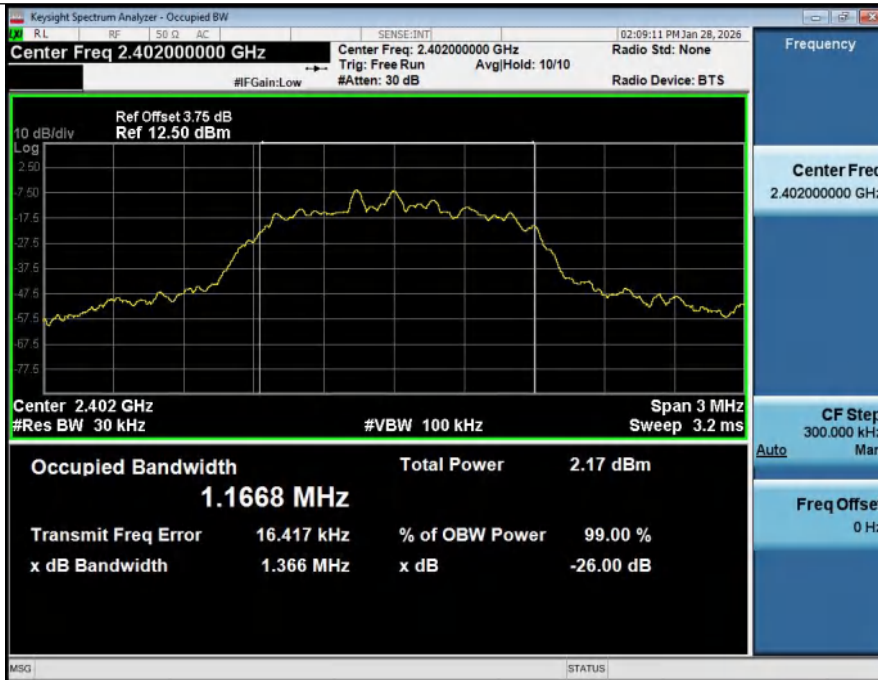
### 99% Occupied Bandwidth NVNT\_ANT1\_2-DH1\_2441\_00



99% Occupied Bandwidth\_NVNT\_ANT1\_2-DH1\_2480\_00



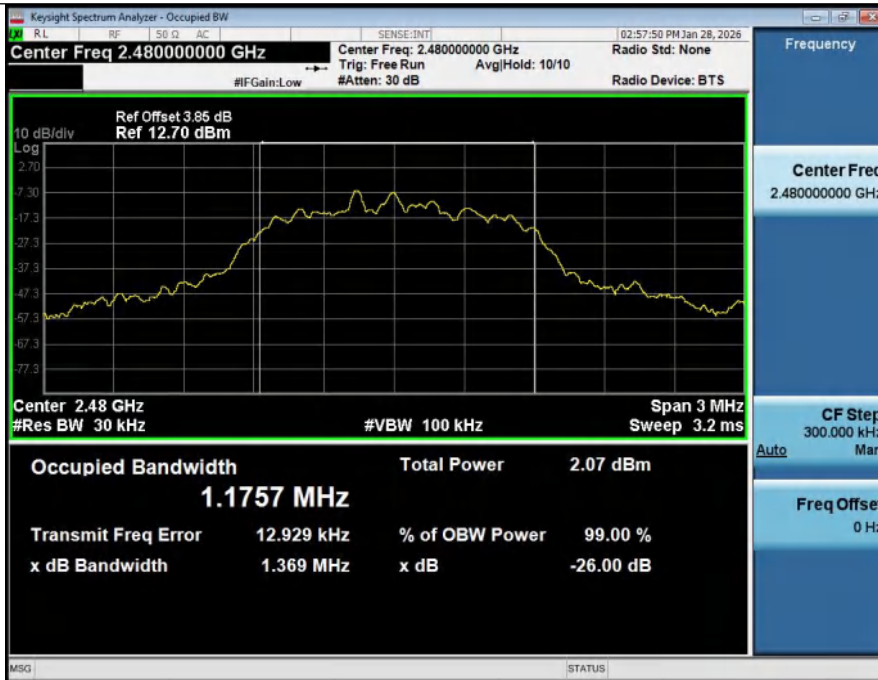
99% Occupied Bandwidth\_NVNT\_ANT1\_3-DH1\_2402\_00



99% Occupied Bandwidth NVNT\_ANT1\_3-DH1\_2441\_00



99% Occupied Bandwidth NVNT\_ANT1\_3-DH1\_2480\_00



## 4. Peak Output Power

| Condition | Antenna | Modulation | Frequency (MHz) | Max. Conducted Power(dBm) | Max. Conducted Power(mW) | Limit(mW) | Result |
|-----------|---------|------------|-----------------|---------------------------|--------------------------|-----------|--------|
| NVNT      | ANT1    | 1-DH1      | 2402.00         | -4.44                     | 0.36                     | 1000      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2441.00         | -3.95                     | 0.40                     | 1000      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00         | -4.47                     | 0.36                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00         | -3.53                     | 0.44                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2441.00         | -3.11                     | 0.49                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00         | -3.61                     | 0.44                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00         | -2.92                     | 0.51                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2441.00         | -2.50                     | 0.56                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00         | -3.03                     | 0.50                     | 125       | Pass   |

Peak\_Output\_Power\_NVNT\_ANT1\_1-DH1\_2402\_00



Peak\_Output\_Power\_NVNT\_ANT1\_1-DH1\_2441\_00



# Peak\_Output\_Power\_NVNT\_ANT1\_1-DH1\_2480\_00



# Peak\_Output\_Power\_NVNT\_ANT1\_2-DH1\_2402\_00



# Peak\_Output\_Power\_NVNT\_ANT1\_2-DH1\_2441\_00



Peak\_Output\_Power\_NVNT\_ANT1\_2-DH1\_2480\_00



Peak\_Output\_Power\_NVNT\_ANT1\_3-DH1\_2402\_00



Peak\_Output\_Power\_NVNT\_ANT1\_3-DH1\_2441\_00



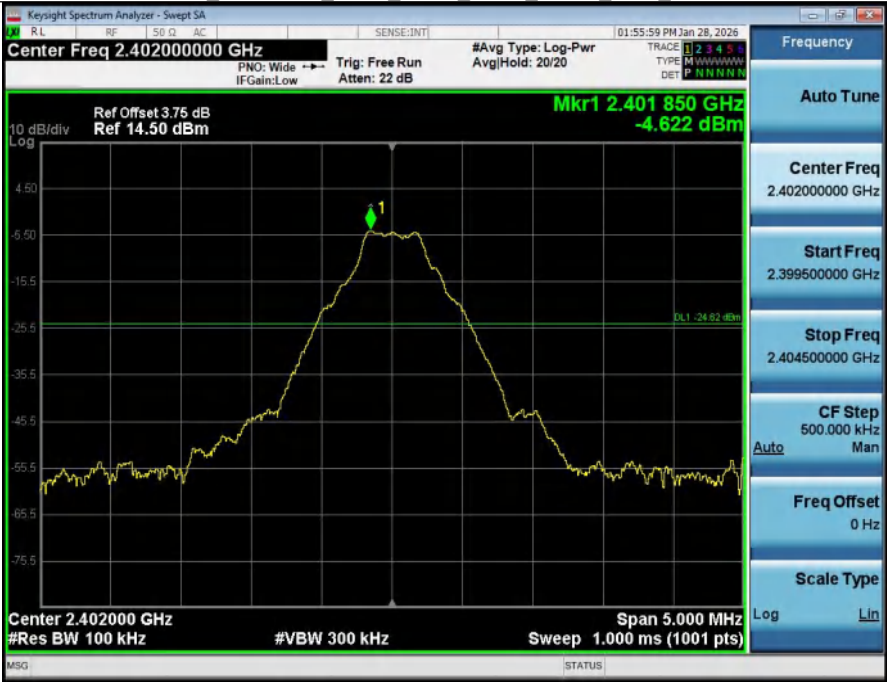
Peak\_Output\_Power\_NVNT\_ANT1\_3-DH1\_2480\_00



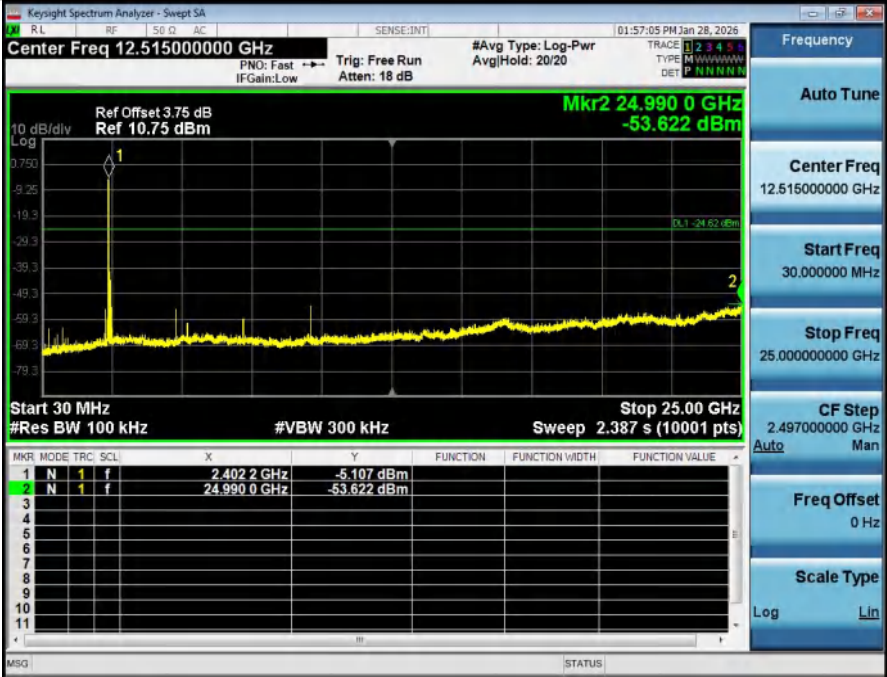
5. Spurious Emissions

| Condition | Antenna | Modulation | TX Mode | Ref_level(dBm) | Spurious<br>MAX.Value(dBm) | Limit   | Result |
|-----------|---------|------------|---------|----------------|----------------------------|---------|--------|
| NVNT      | ANT1    | 1-DH1      | 2402.00 | -4.622         | -53.622                    | -24.622 | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2441.00 | -4.159         | -29.256                    | -24.159 | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00 | -4.740         | -52.490                    | -24.740 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00 | -4.596         | -53.883                    | -24.596 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2441.00 | -4.143         | -50.467                    | -24.143 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00 | -4.694         | -50.638                    | -24.694 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00 | -4.599         | -48.434                    | -24.599 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2441.00 | -4.129         | -51.505                    | -24.129 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00 | -4.701         | -33.275                    | -24.701 | Pass   |

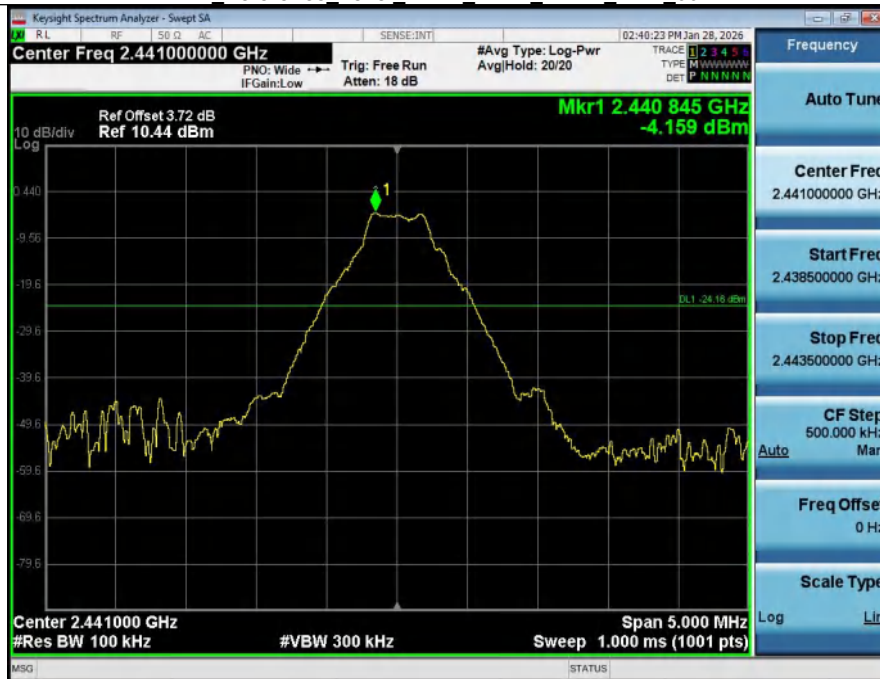
1\_Reference\_Level\_NVNT\_ANT1\_1-DH1\_2402\_00



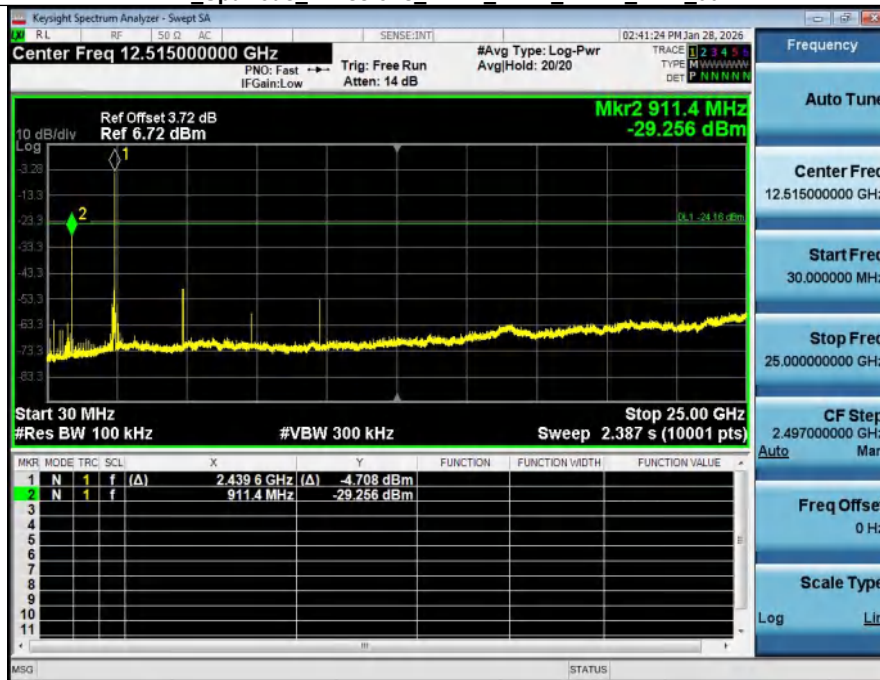
2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH1\_2402\_00



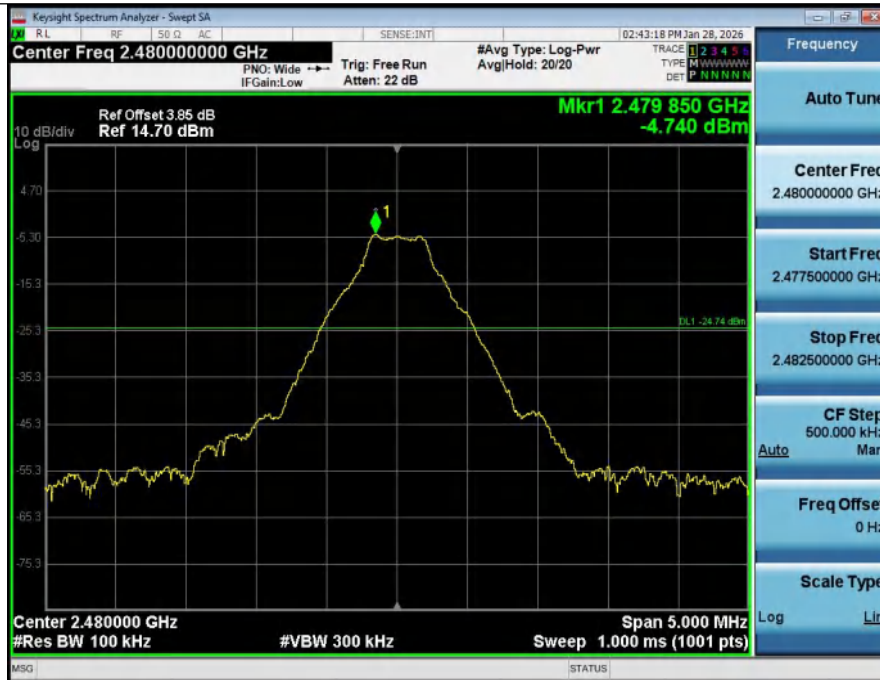
# 1 Reference Level NVNT ANT1 1-DH1 2441 00



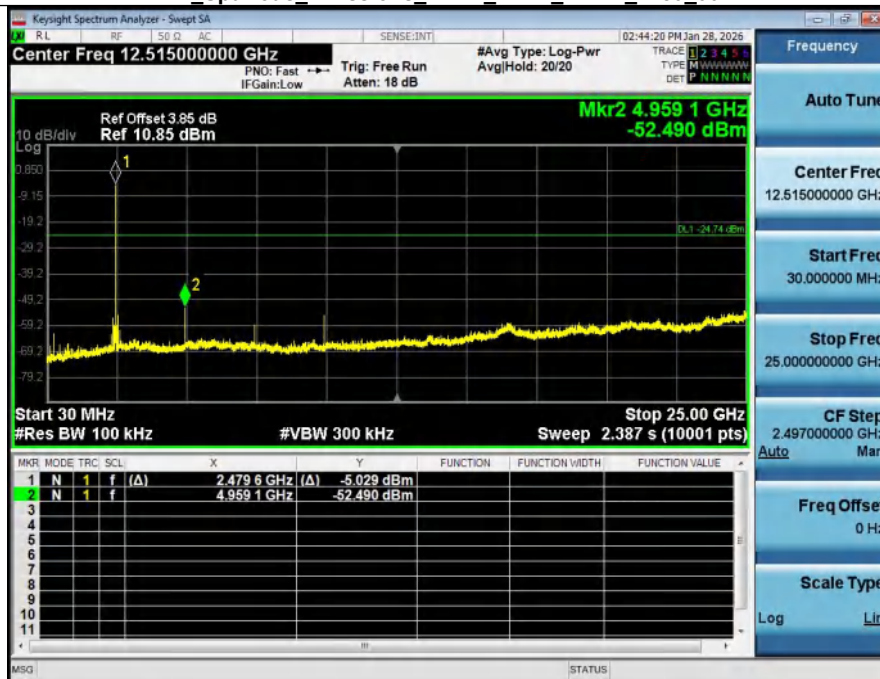
# 2 Spurious Emissions NVNT ANT1 1-DH1 2441 00



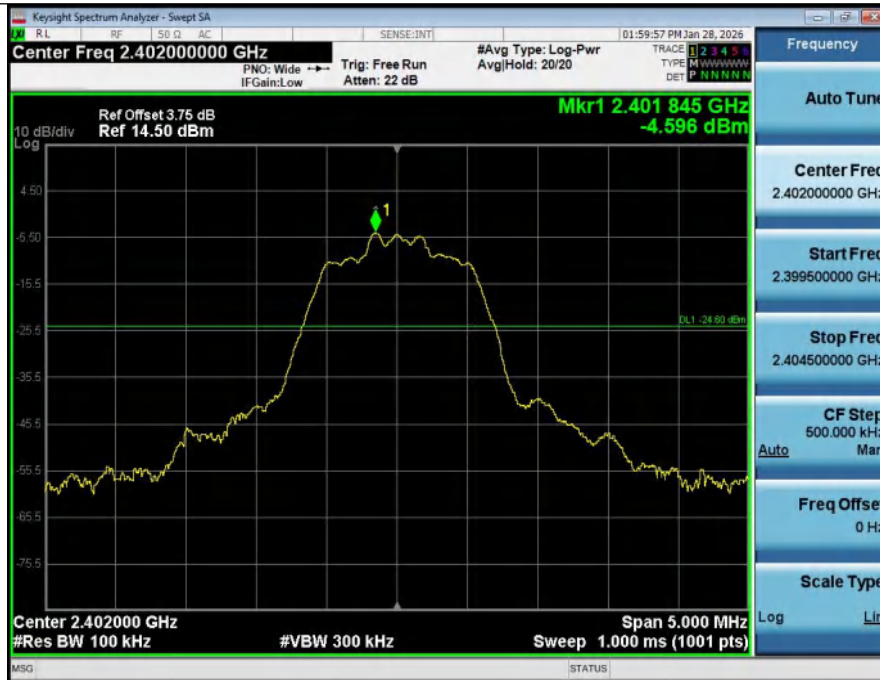
# 1 Reference Level NVNT ANT1 1-DH1 2480 00



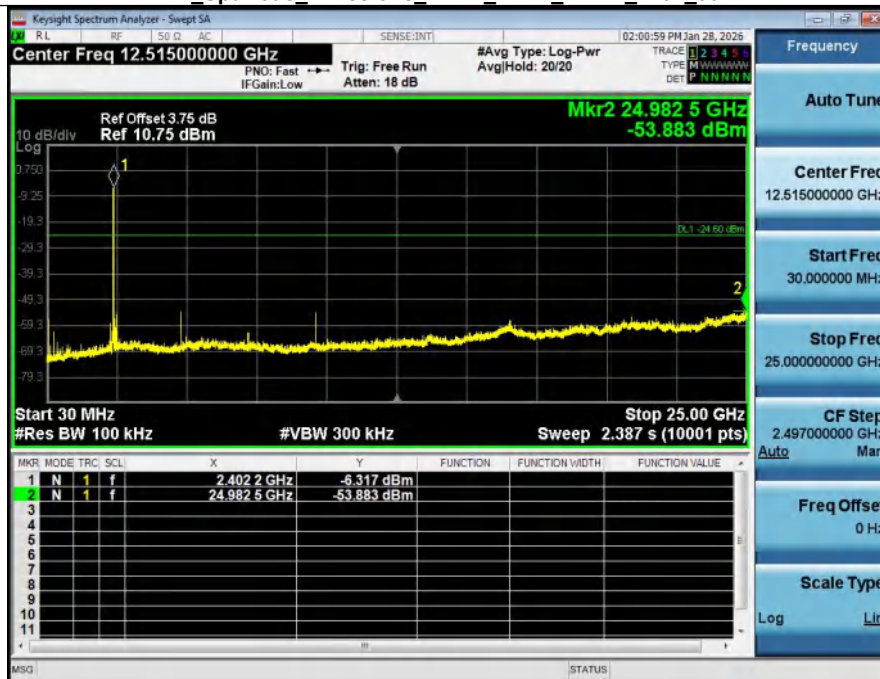
## 2\_Spurious\_Emissions\_NVNT\_ANT1\_1-DH1\_2480\_00



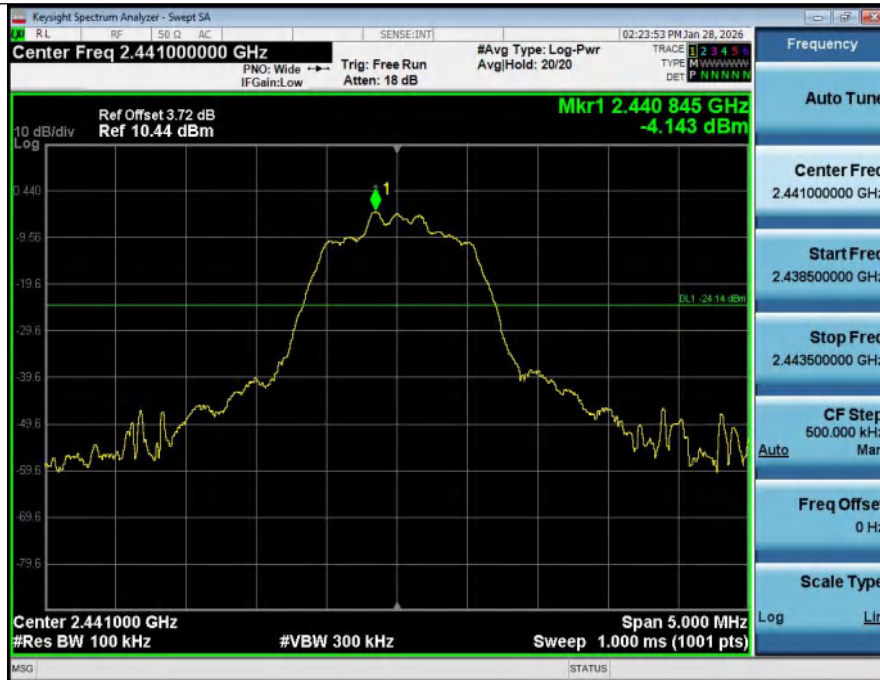
## 1\_Reference\_Level\_NVNT\_ANT1\_2-DH1\_2402\_00



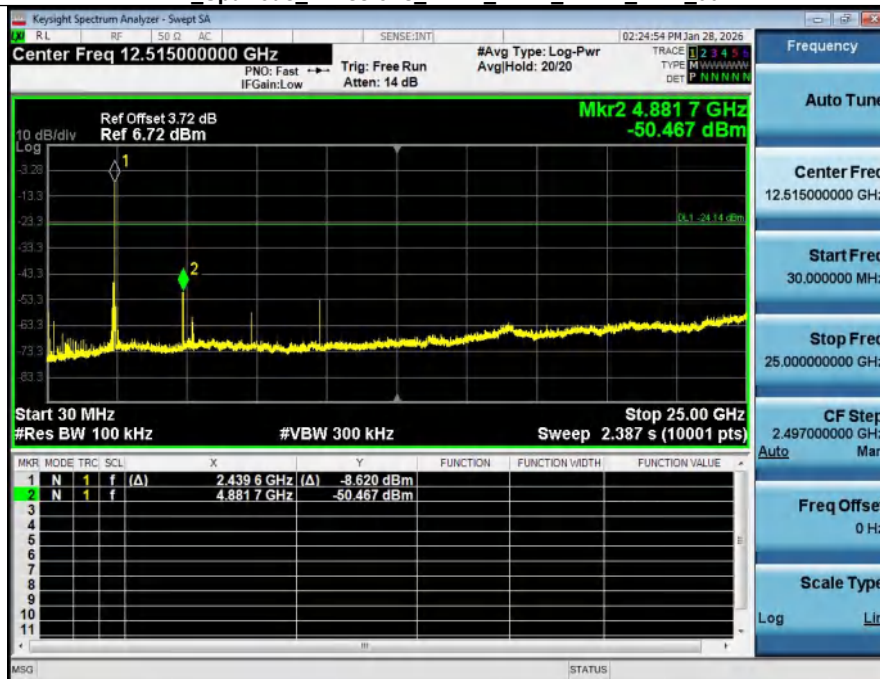
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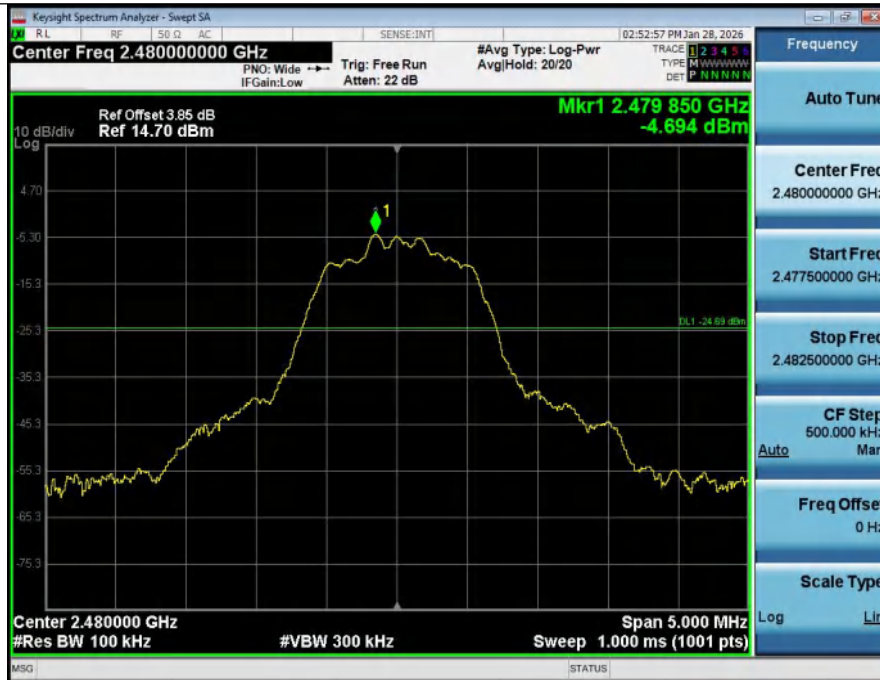
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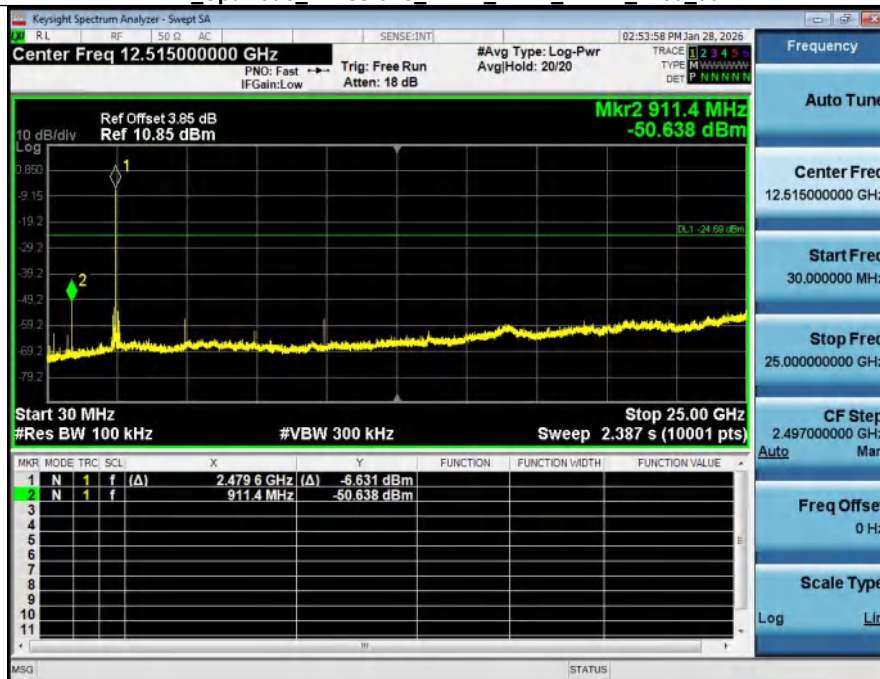
## 2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH1\_2441\_00



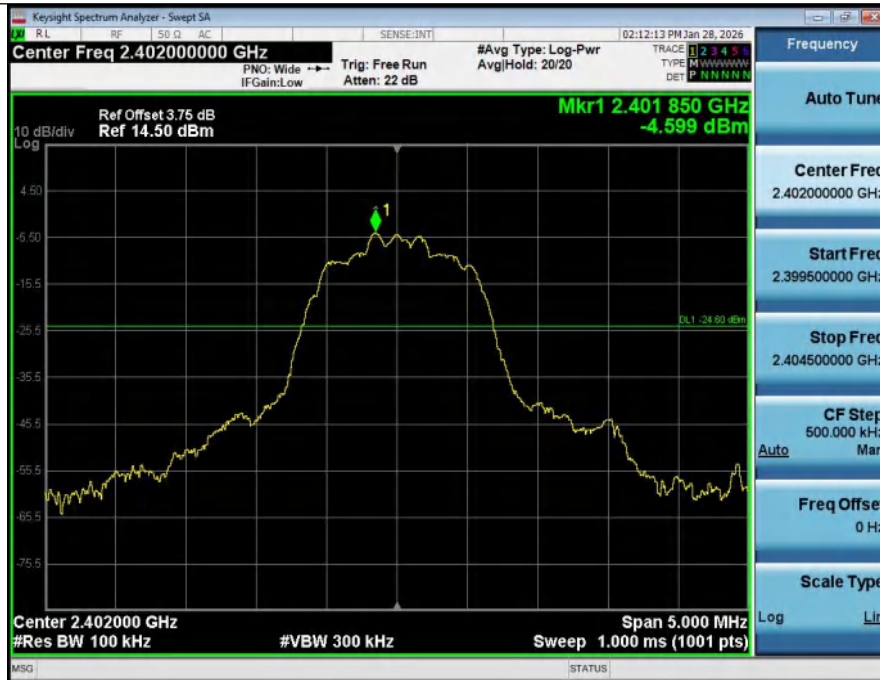
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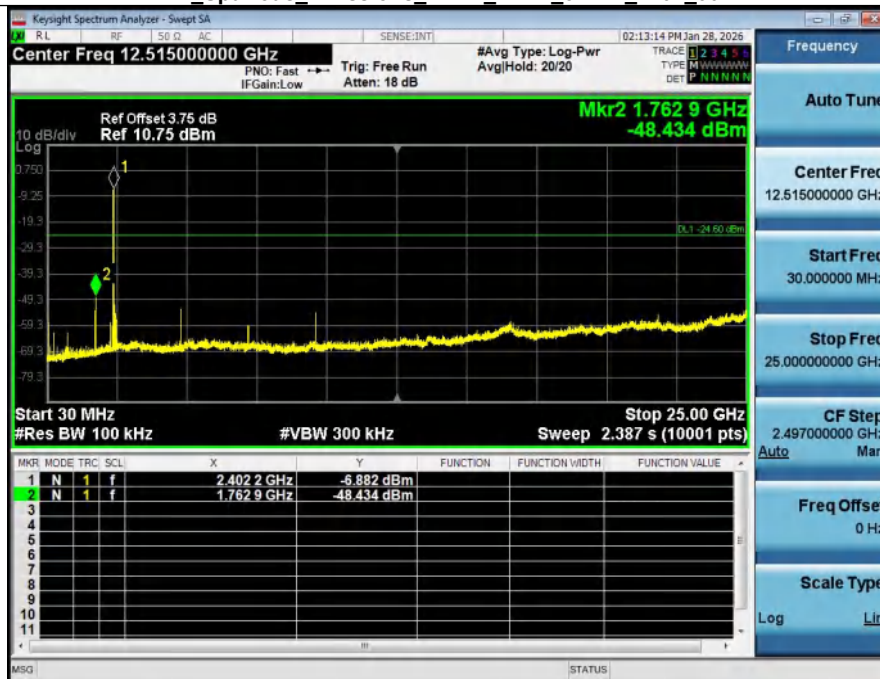
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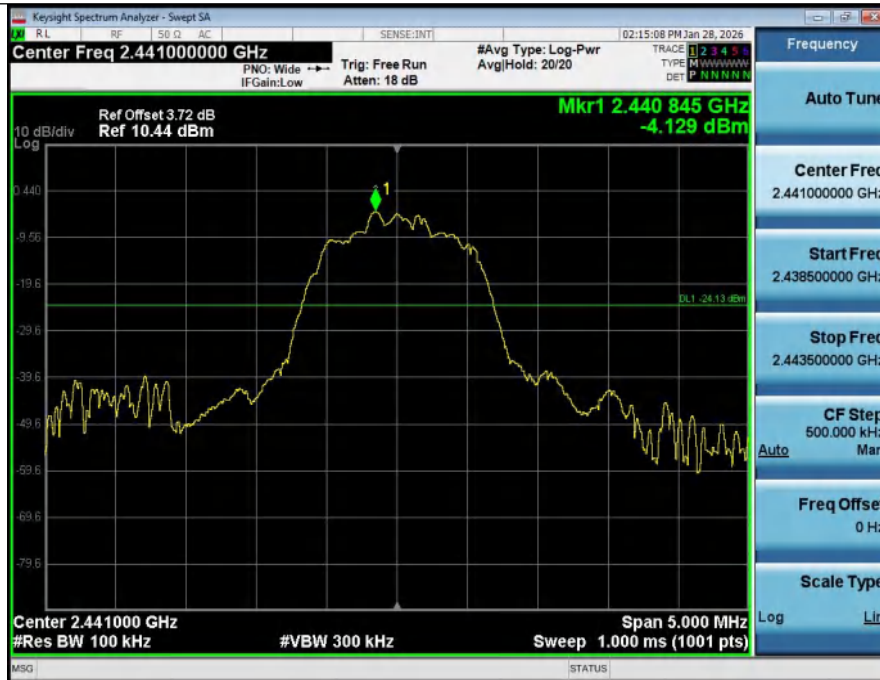
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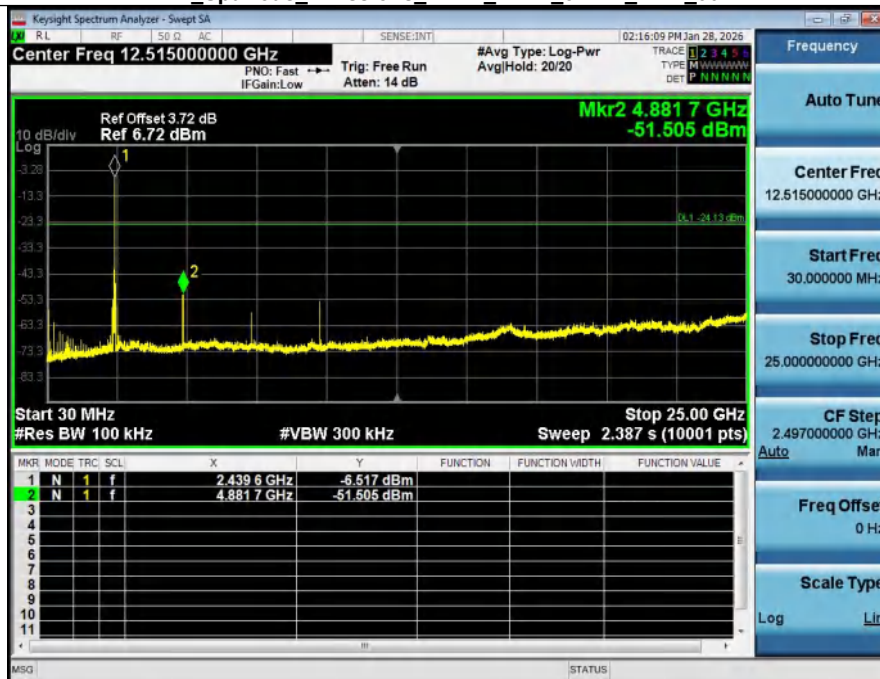
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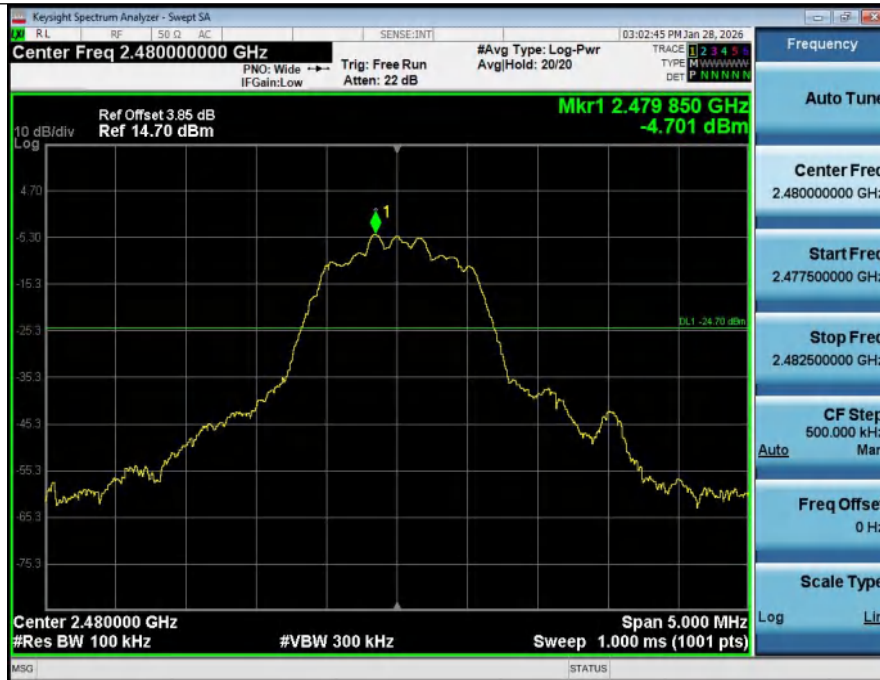
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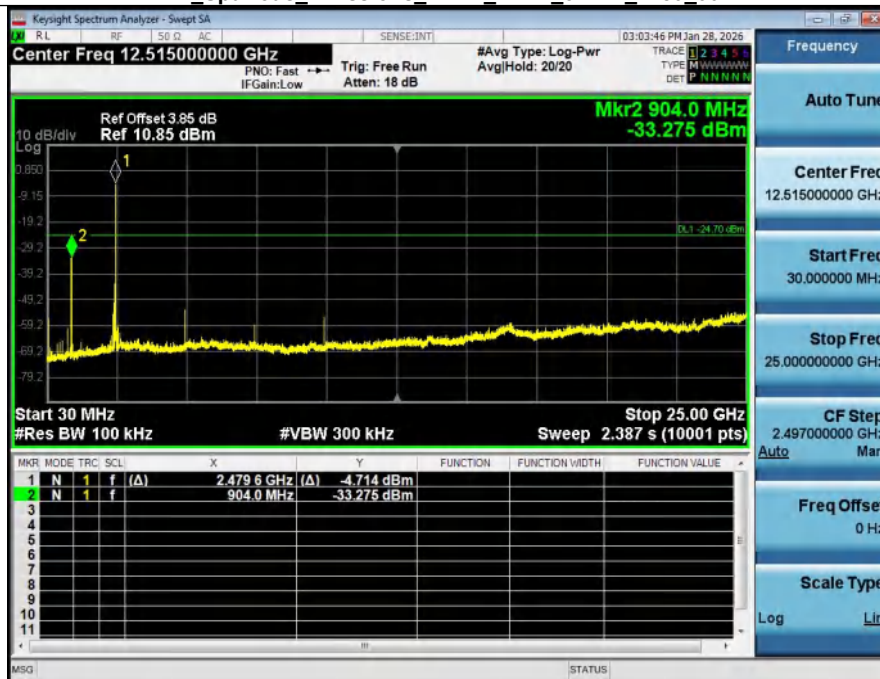
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## 1\_Reference\_Level\_NVNT\_ANT1\_3-DH1\_2480\_00

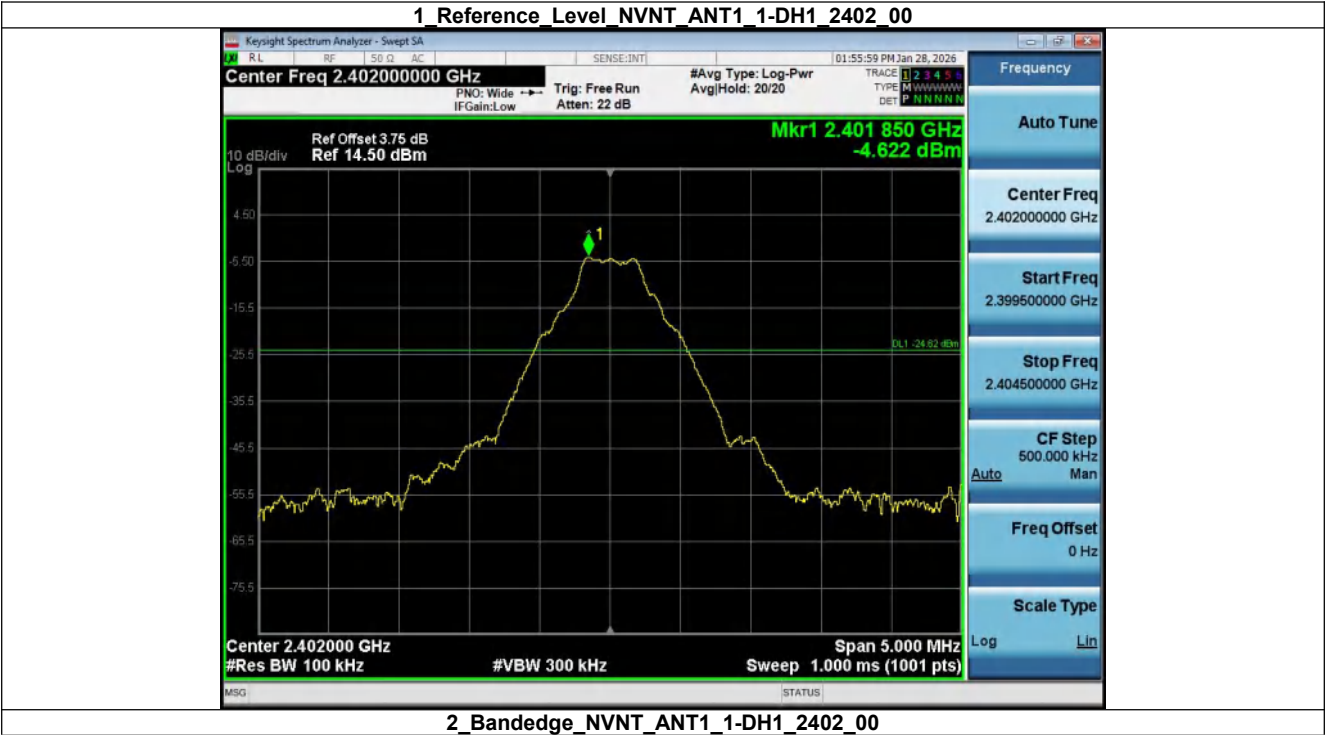


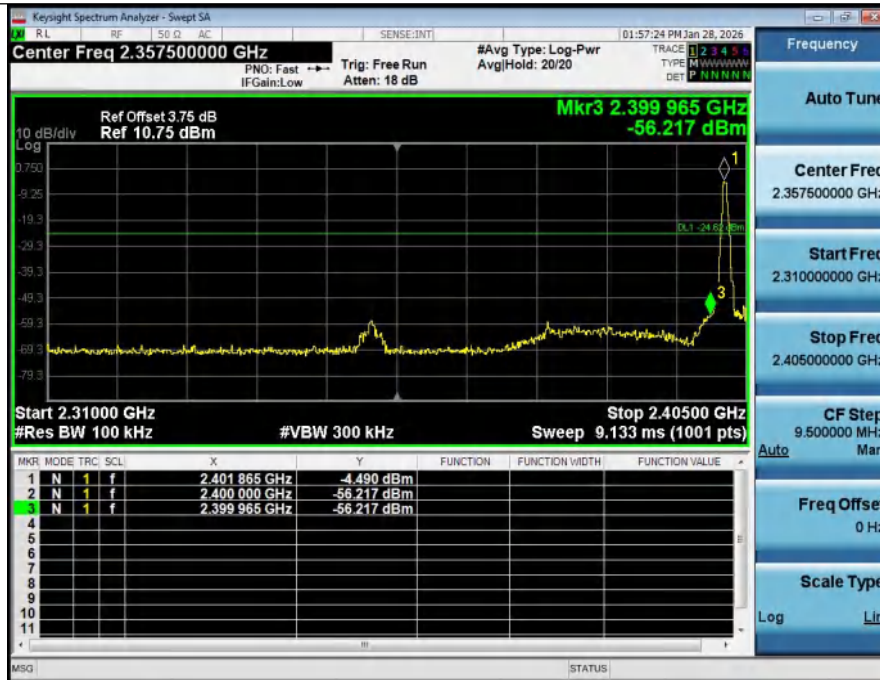
## 2\_Spurious\_Emissions\_NVNT\_ANT1\_3-DH1\_2480\_00



6. Bandedge

| Condition | Antenna | Modulation | TX Mode     | Ref_level(dBm) | Bandedge MAX.Value | Limit   | Result |
|-----------|---------|------------|-------------|----------------|--------------------|---------|--------|
| NVNT      | ANT1    | 1-DH1      | 2402.00     | -4.622         | -56.217            | -24.622 | Pass   |
| NVNT      | ANT1    | 1-DH1      | Hopping_LCH | -3.895         | -56.963            | -23.895 | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00     | -4.740         | -60.131            | -24.740 | Pass   |
| NVNT      | ANT1    | 1-DH1      | Hopping_HCH | -3.682         | -54.421            | -23.682 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00     | -4.596         | -55.975            | -24.596 | Pass   |
| NVNT      | ANT1    | 2-DH1      | Hopping_LCH | -3.792         | -59.257            | -23.792 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00     | -4.694         | -59.475            | -24.694 | Pass   |
| NVNT      | ANT1    | 2-DH1      | Hopping_HCH | -3.729         | -54.608            | -23.729 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00     | -4.555         | -56.328            | -24.555 | Pass   |
| NVNT      | ANT1    | 3-DH1      | Hopping_LCH | -3.841         | -55.904            | -23.841 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00     | -4.730         | -60.078            | -24.730 | Pass   |
| NVNT      | ANT1    | 3-DH1      | Hopping_HCH | -3.736         | -54.814            | -23.736 | Pass   |

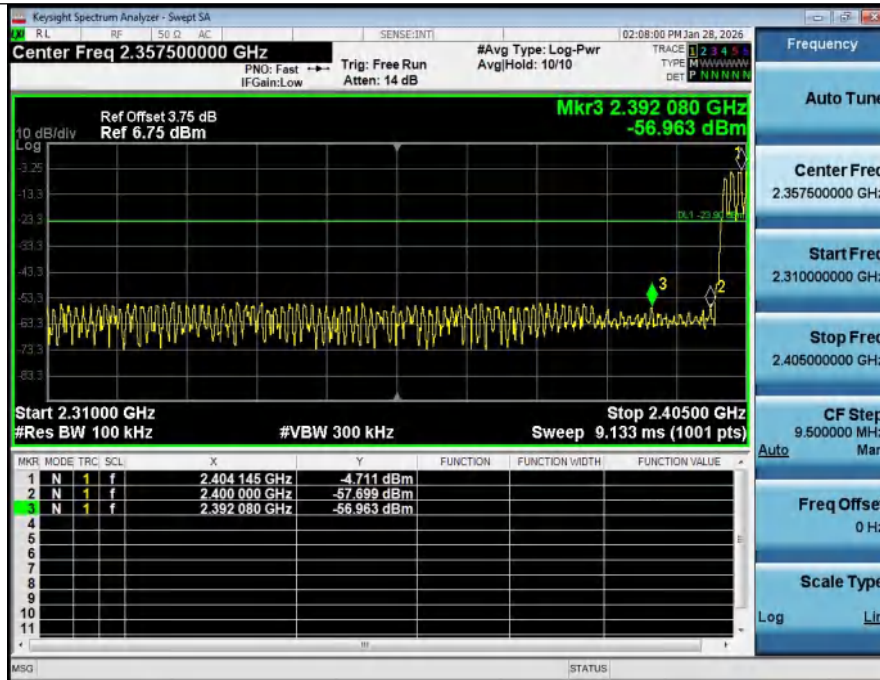




### 1 Reference\_Level\_Hopping\_NVNT\_ANT1\_1-DH1\_Hopping



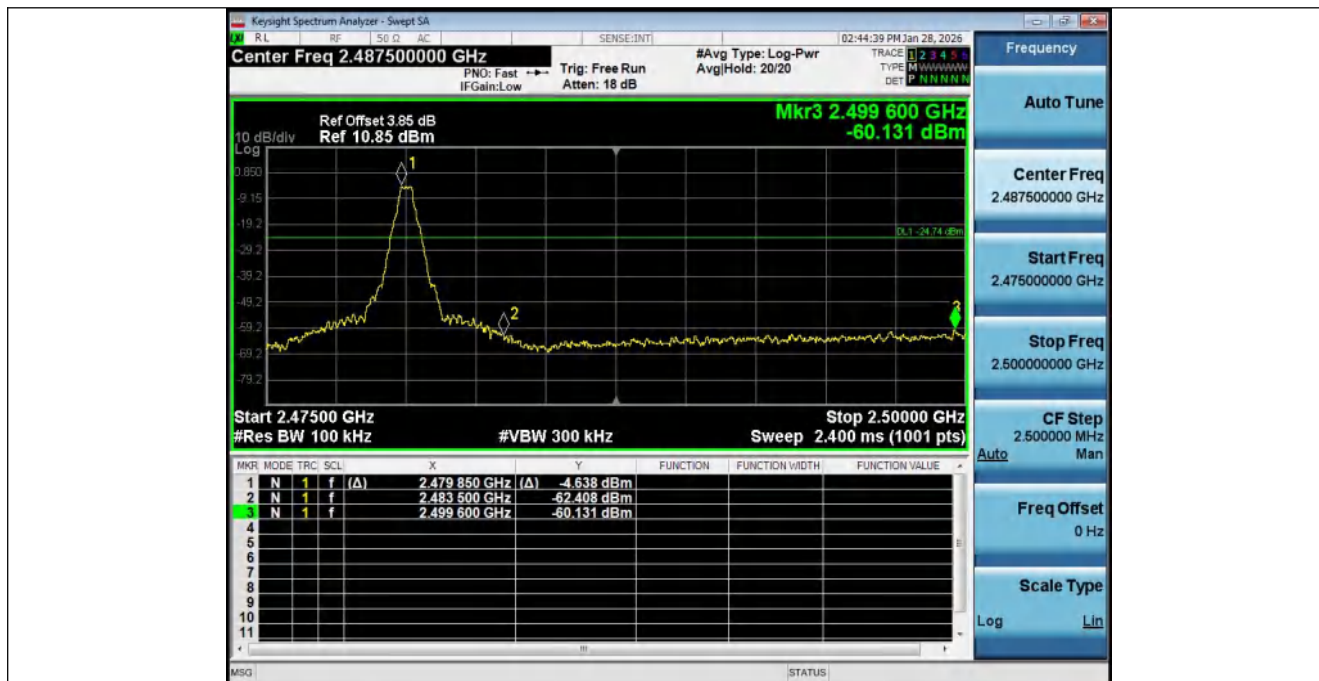
### 2 Band\_Edge\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



1 Reference\_Level\_NVNT\_ANT1\_1-DH1\_2480\_00



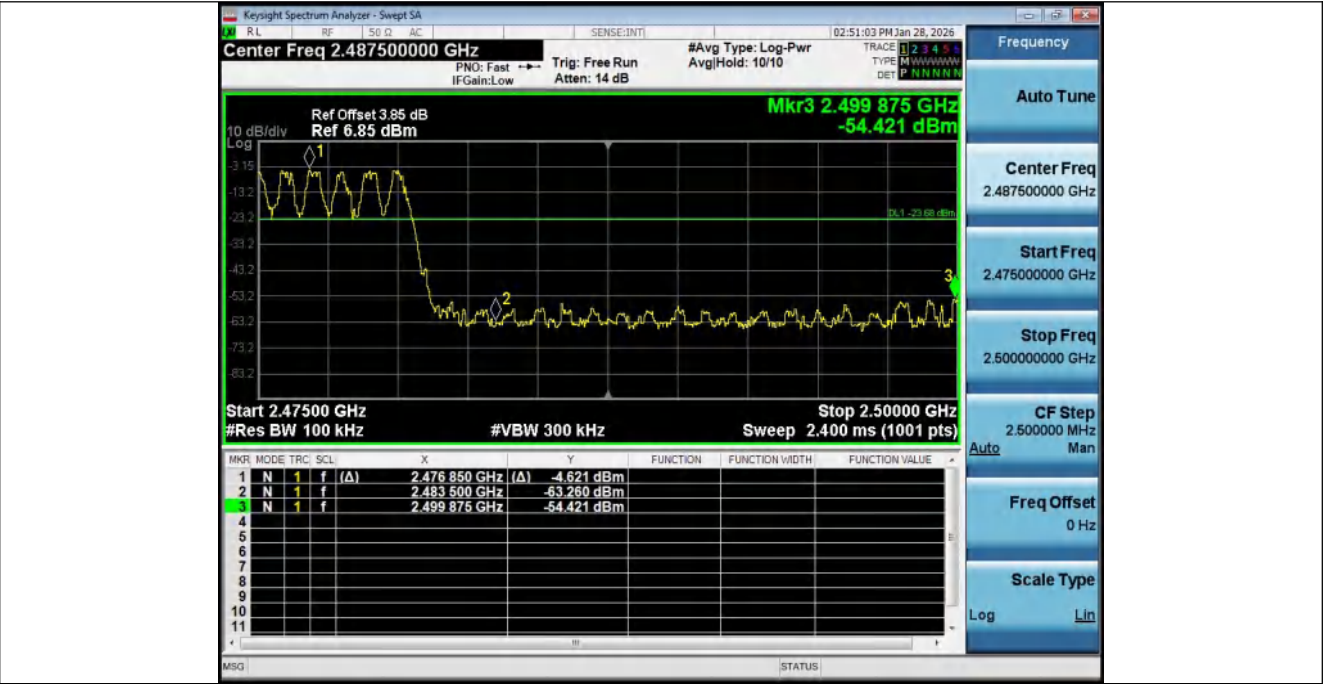
2 Bandedge\_NVNT\_ANT1\_1-DH1\_2480\_00



### 1 Reference\_Level\_Hopping\_NVNT\_ANT1\_1-DH1\_Hopping



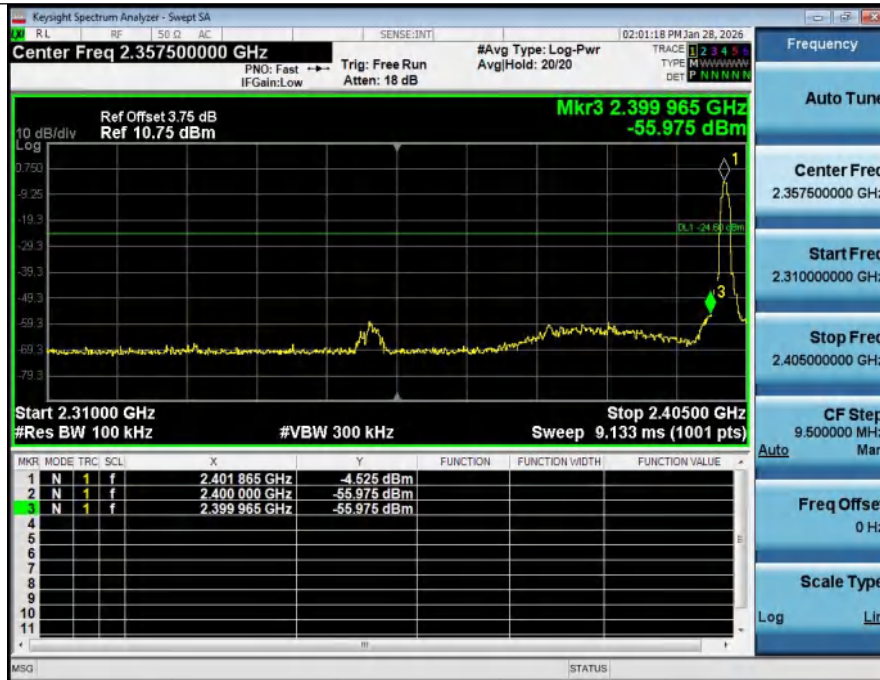
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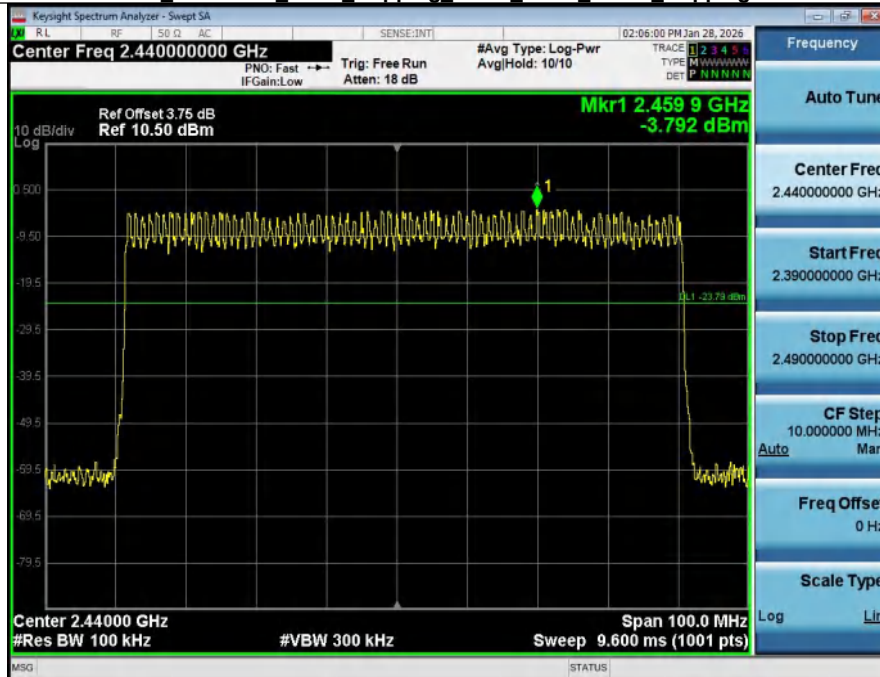
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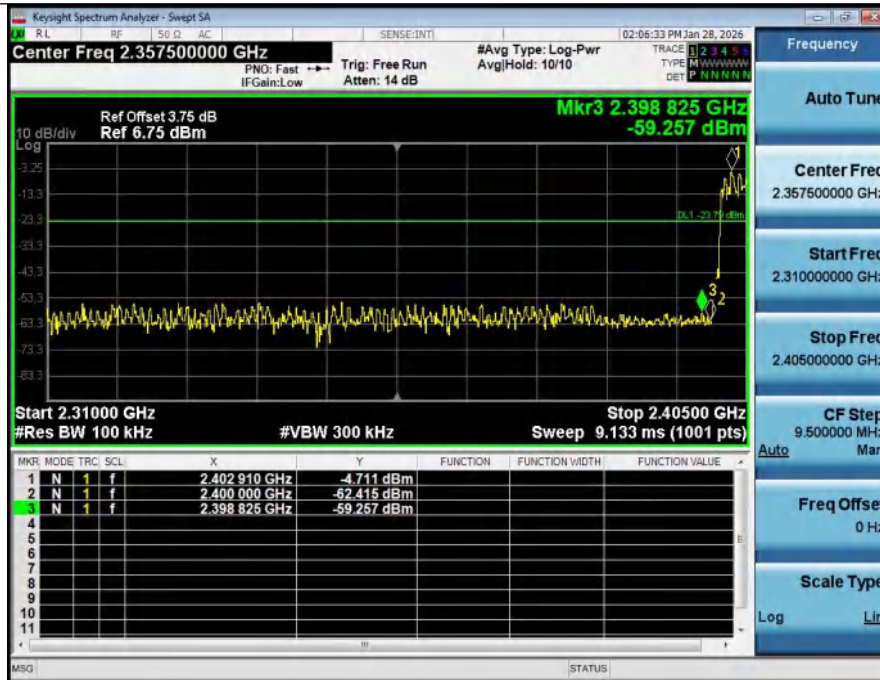
2 Bandedge NVNT ANT1 2-DH1 2402\_00



### 1 Reference\_Level\_Hopping\_NVNT\_ANT1\_2-DH1\_Hopping



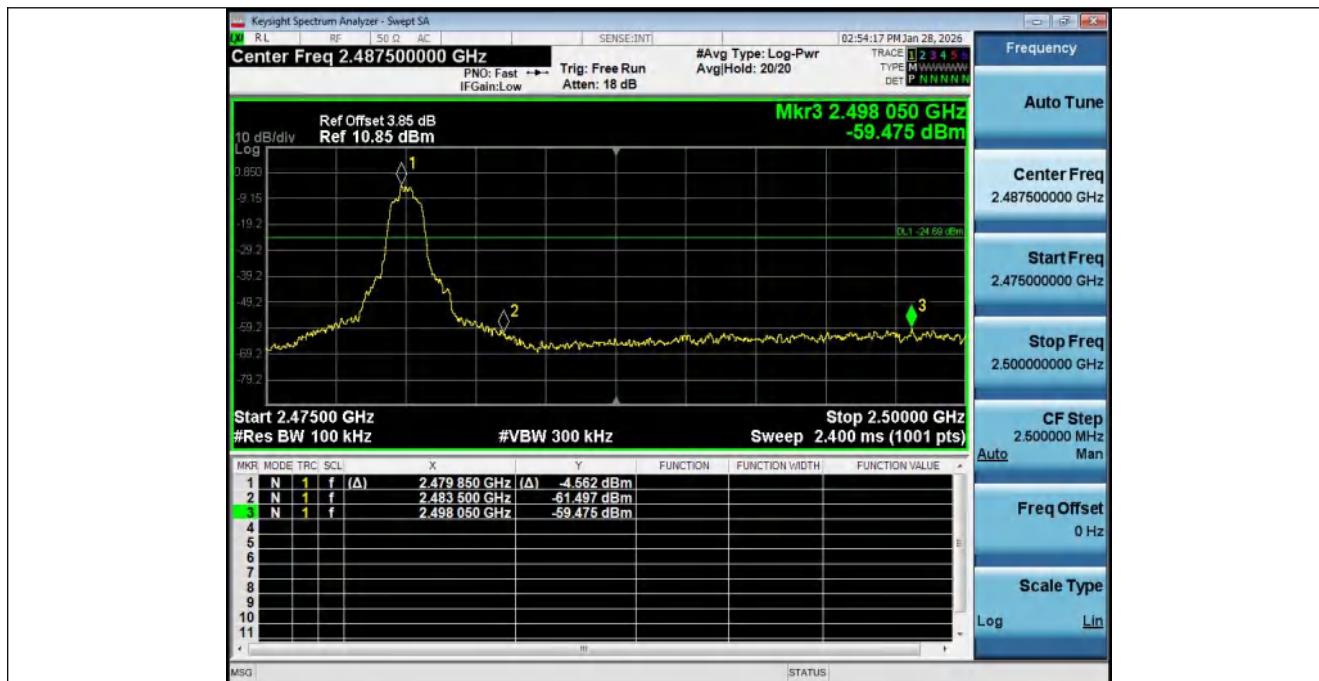
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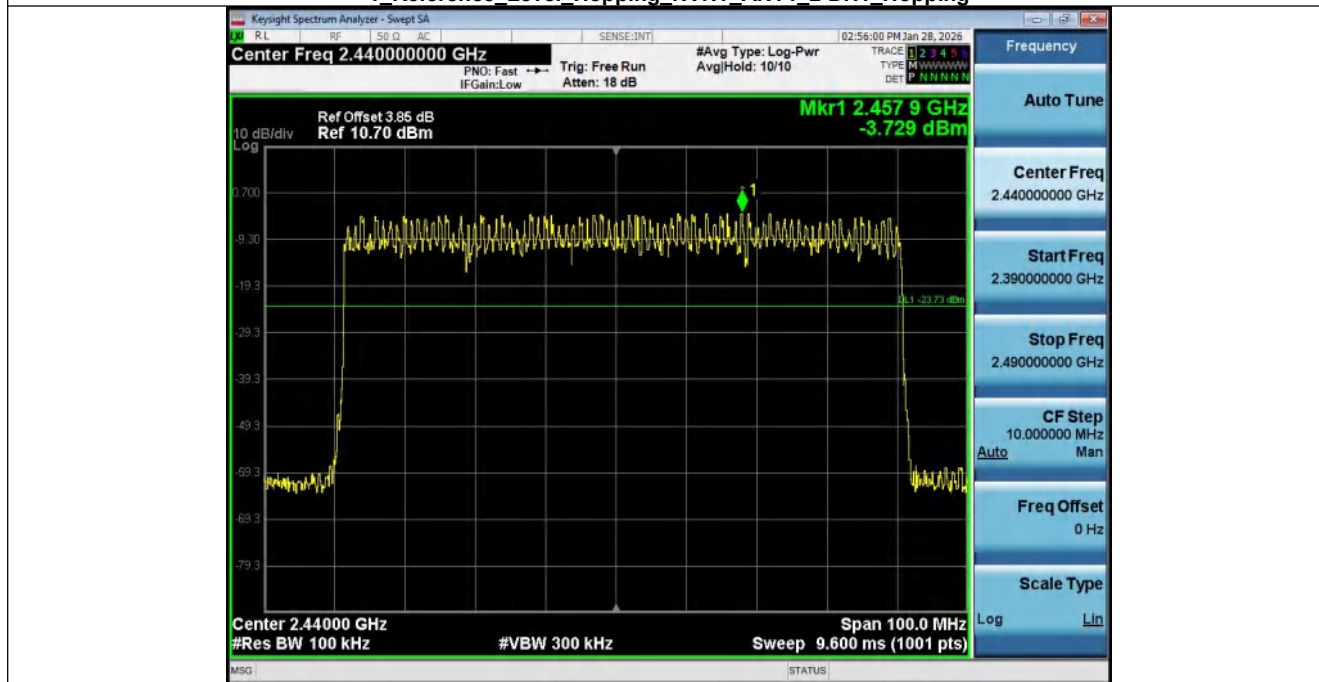
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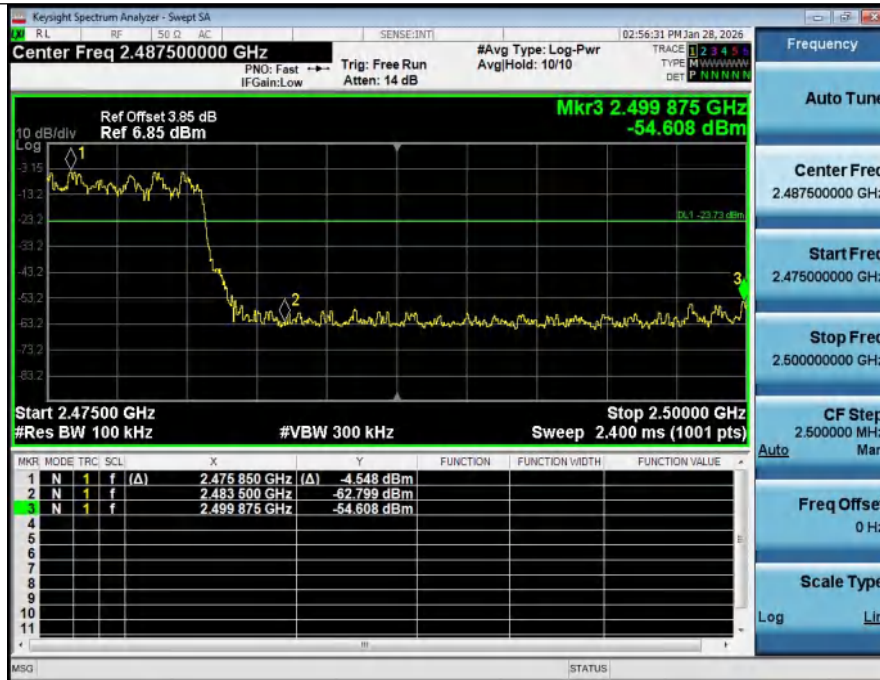
### 2 Bandedge\_NVNT\_ANT1\_2-DH1\_2480\_00



### 1 Reference\_Level\_Hopping\_NVNT\_ANT1\_2-DH1\_Hopping



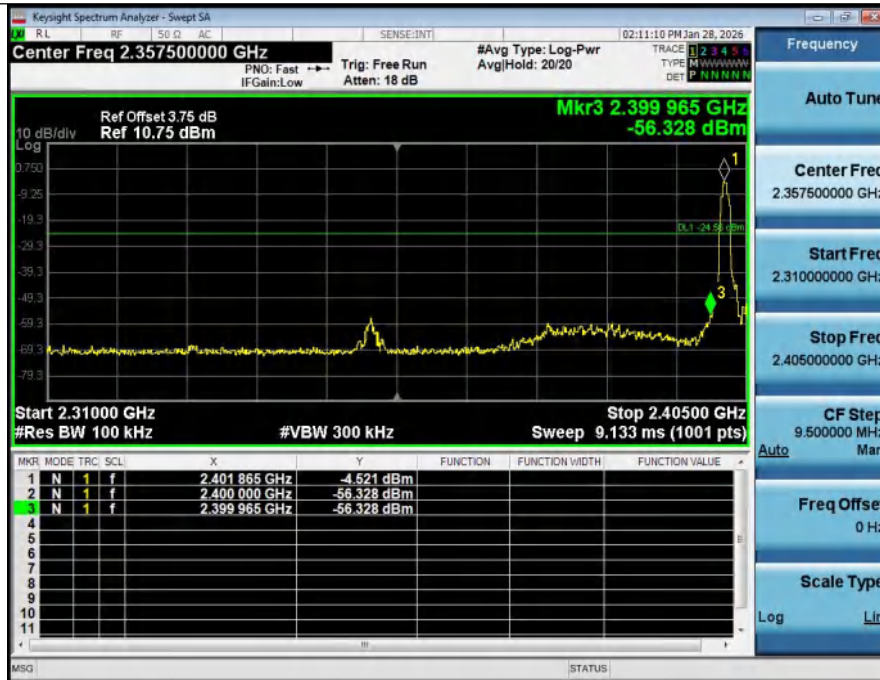
### 2\_Band\_Edge\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



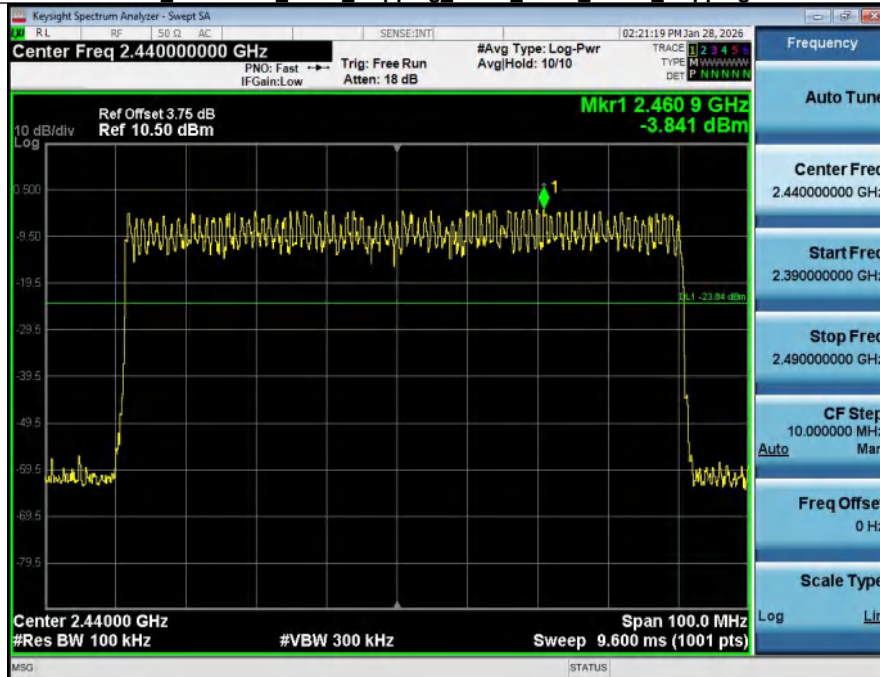
### 1 Reference\_Level\_NVNT\_ANT1\_3-DH1\_2402\_00



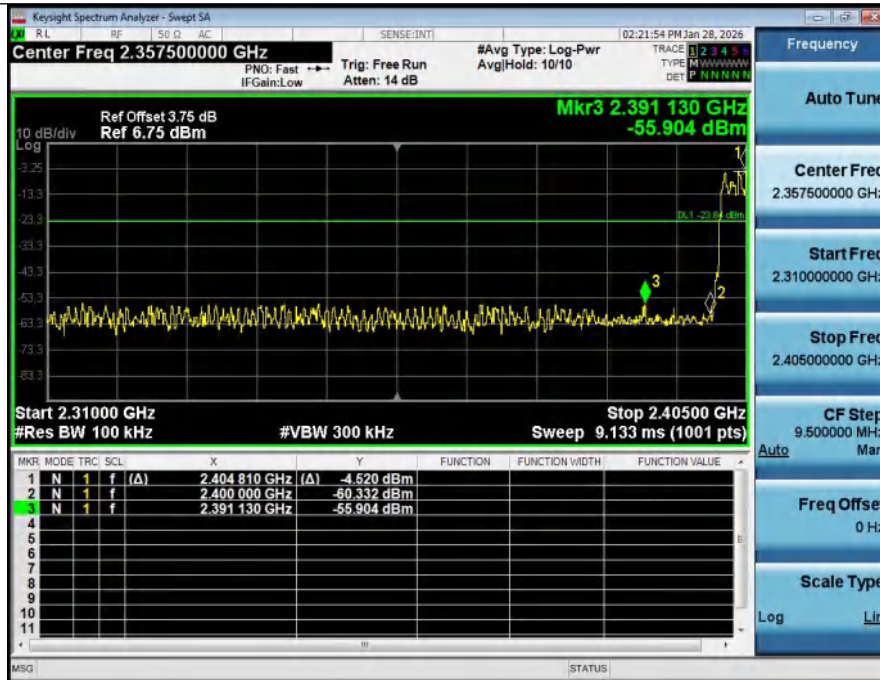
### 2 Bandedge\_NVNT\_ANT1\_3-DH1\_2402\_00



### 1 Reference\_Level\_Hopping\_NVNT\_ANT1\_3-DH1\_Hopping



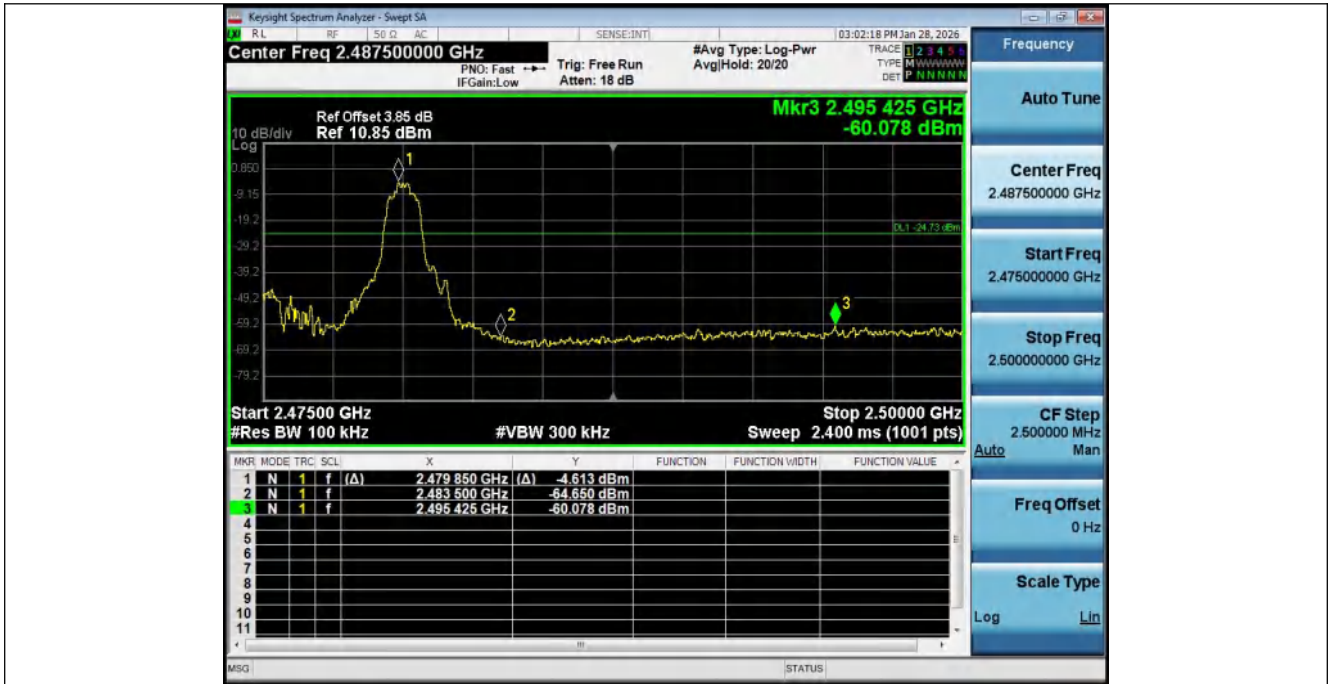
### 2 Band\_Edge\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping



### 1 Reference\_Level\_NVNT\_ANT1\_3-DH1\_2480\_00



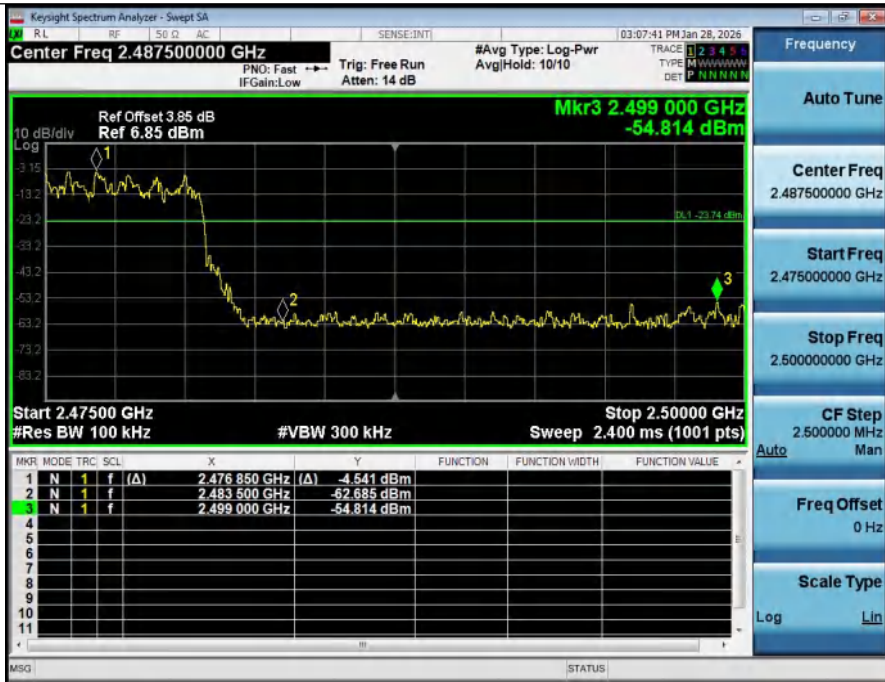
### 2 Bandedge\_NVNT\_ANT1\_3-DH1\_2480\_00



### 1 Reference\_Level\_Hopping\_NVNT\_ANT1\_3-DH1\_Hopping



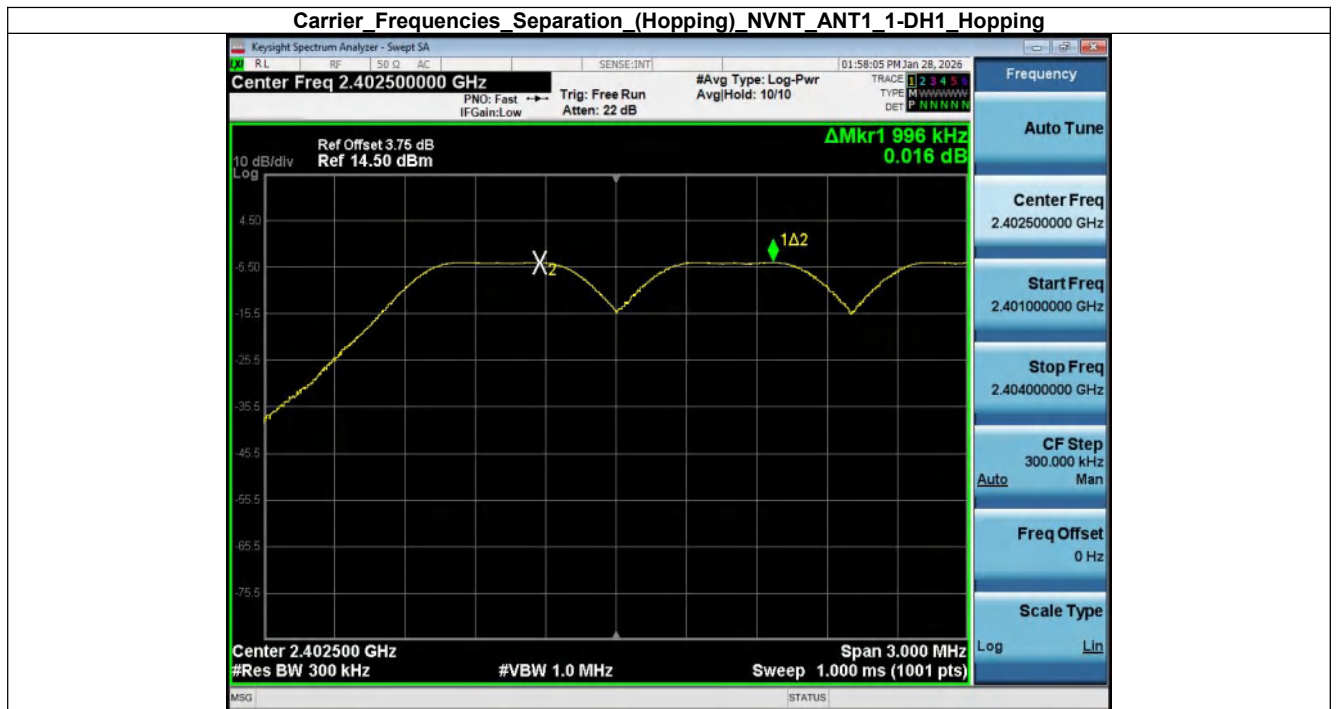
### 2 Band\_Edge\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping



## 7. Carrier Frequencies Separation (Hopping)

| Condition | Antenna | Modulation | Frequency(MHz) | Hopping NO.0 (MHz) | Hopping NO.1 (MHz) | Carrier Frequencies Separation(MHz) | Limit(MHz) | Result |
|-----------|---------|------------|----------------|--------------------|--------------------|-------------------------------------|------------|--------|
| NVNT      | ANT1    | 1-DH1      | 2402.00        | 2402.173           | 2403.169           | 1.00                                | 0.985      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2441.00        | 2440.828           | 2442.157           | 1.33                                | 0.984      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00        | 2478.906           | 2479.845           | 0.94                                | 0.675      | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00        | 2401.834           | 2403.166           | 1.33                                | 0.856      | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2441.00        | 2440.831           | 2441.827           | 1.00                                | 0.857      | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00        | 2478.828           | 2479.824           | 1.00                                | 0.857      | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00        | 2402.176           | 2403.166           | 0.99                                | 0.836      | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2441.00        | 2440.828           | 2441.830           | 1.00                                | 0.835      | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00        | 2478.834           | 2479.830           | 1.00                                | 0.835      | Pass   |

Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



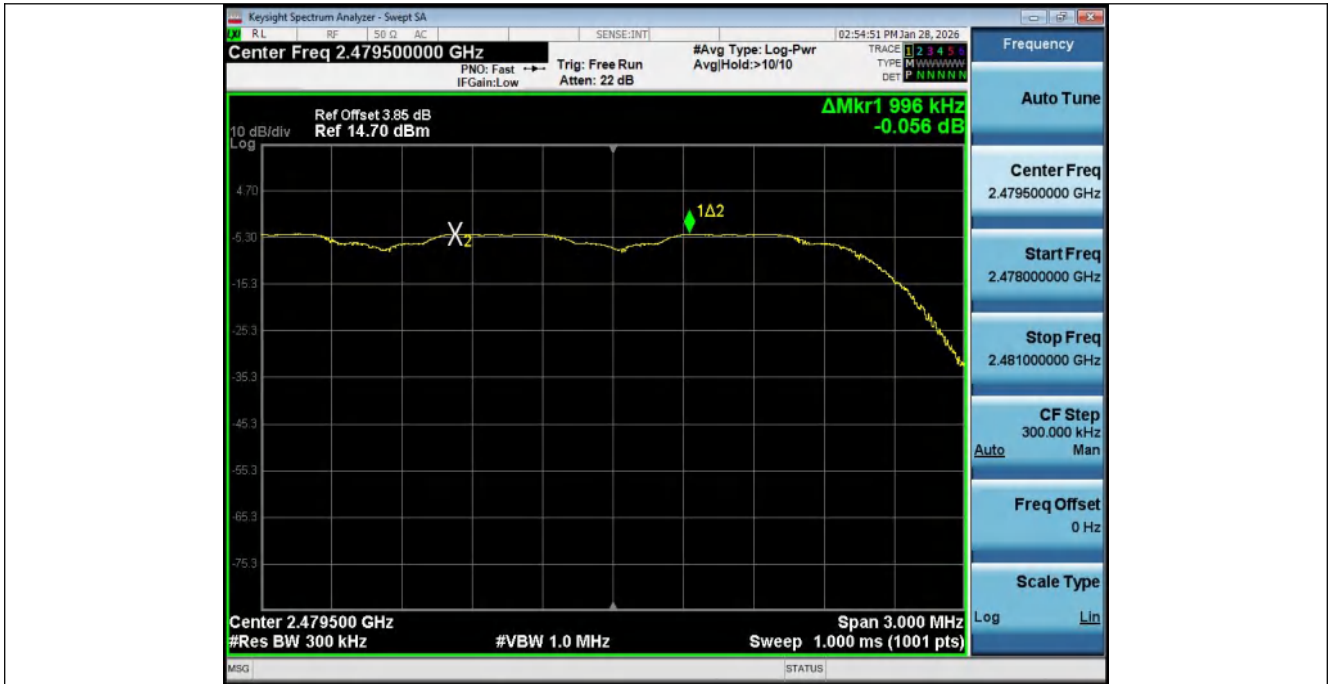
Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping



Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping

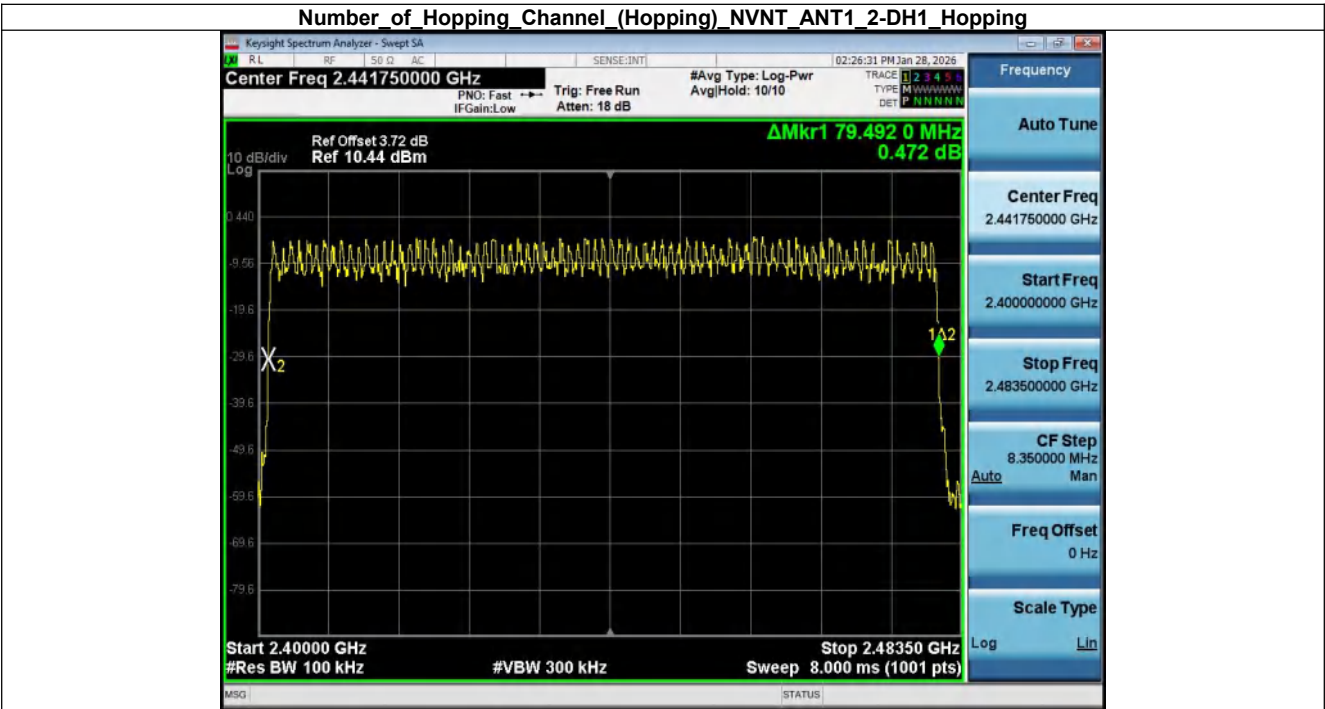
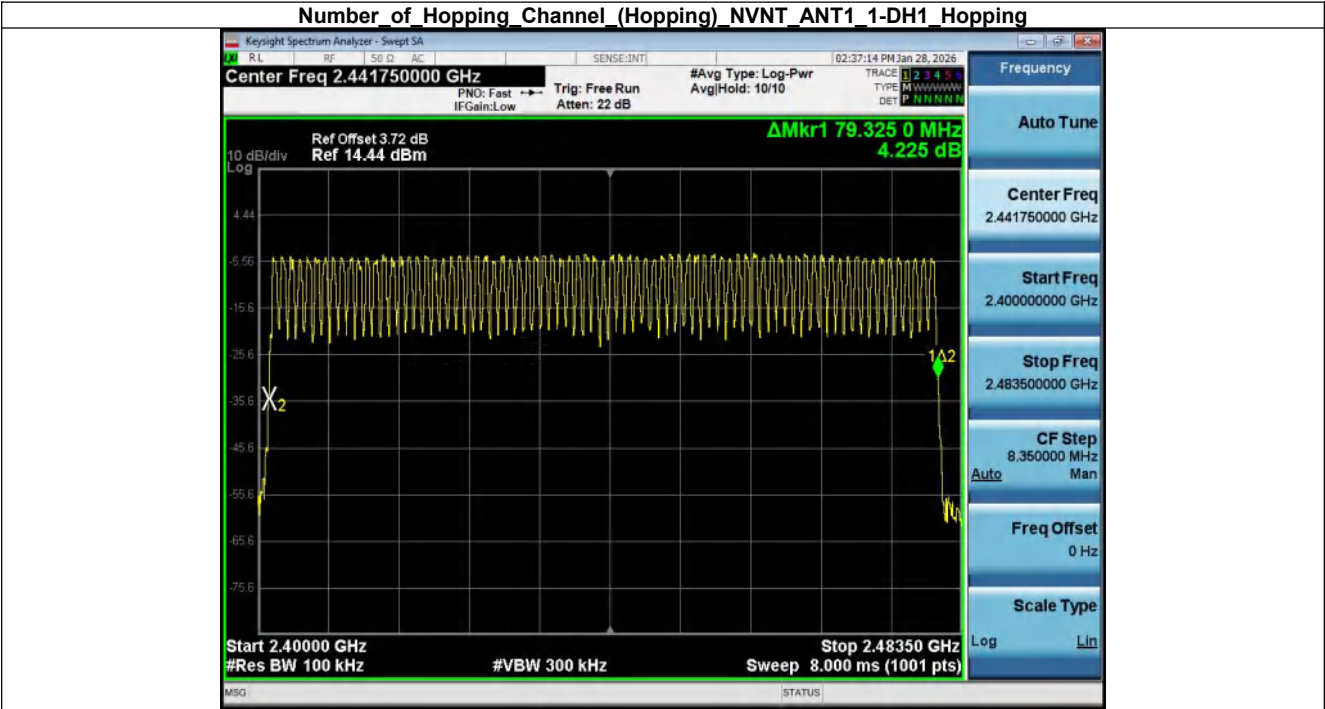


### Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping

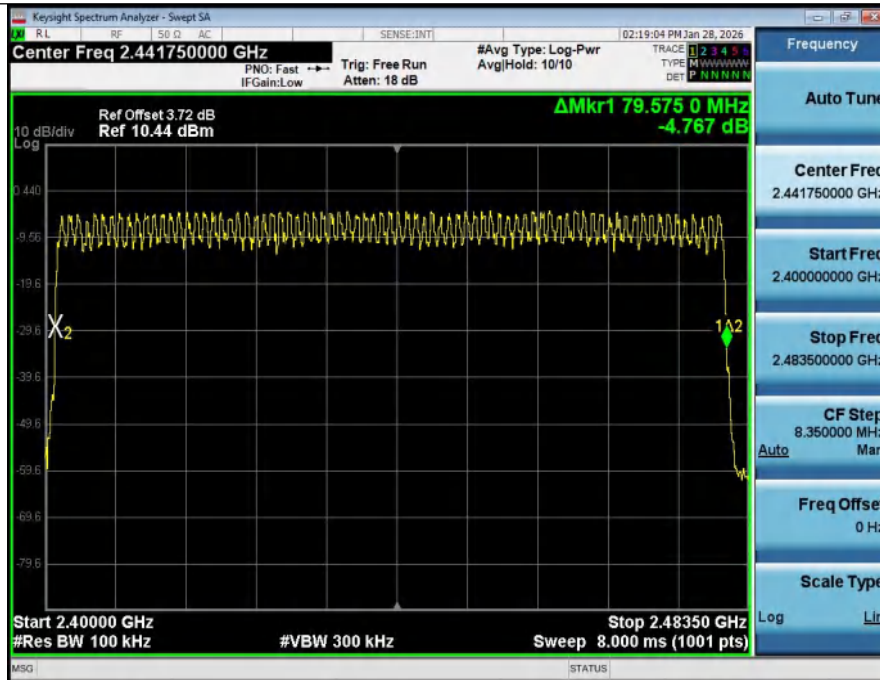


8. Number of Hopping Channel (Hopping)

| Condition | Antenna | Modulation | Hopping Num | Limit | Result |
|-----------|---------|------------|-------------|-------|--------|
| NVNT      | ANT1    | 1-DH1      | 79          | 15    | Pass   |
| NVNT      | ANT1    | 2-DH1      | 79          | 15    | Pass   |
| NVNT      | ANT1    | 3-DH1      | 79          | 15    | Pass   |

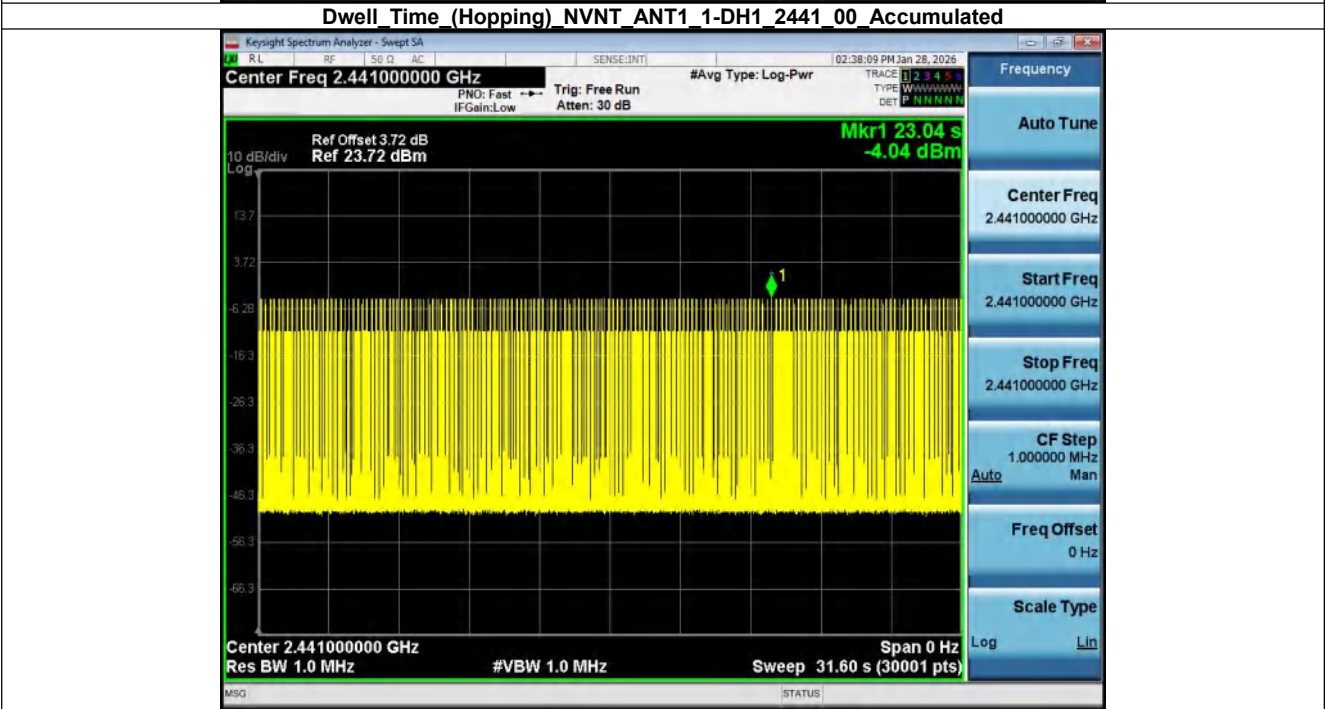
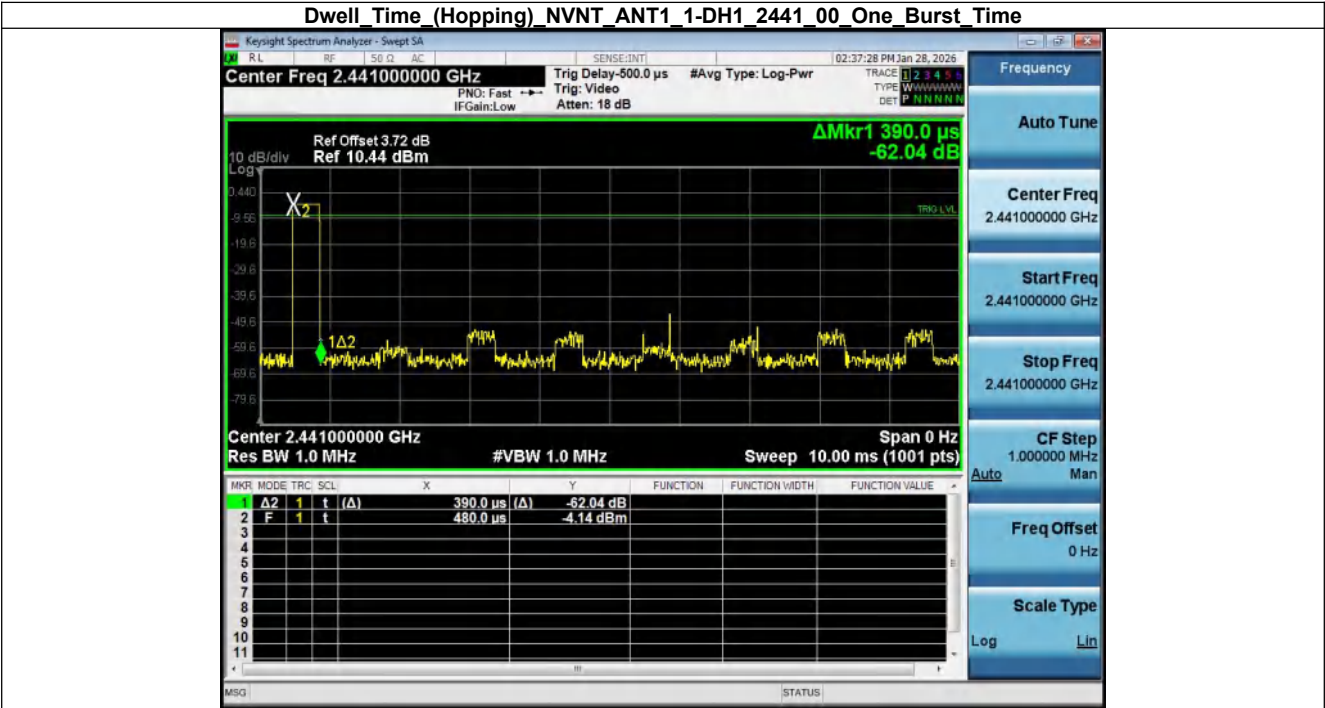


Number\_of\_Hopping\_Channel\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping

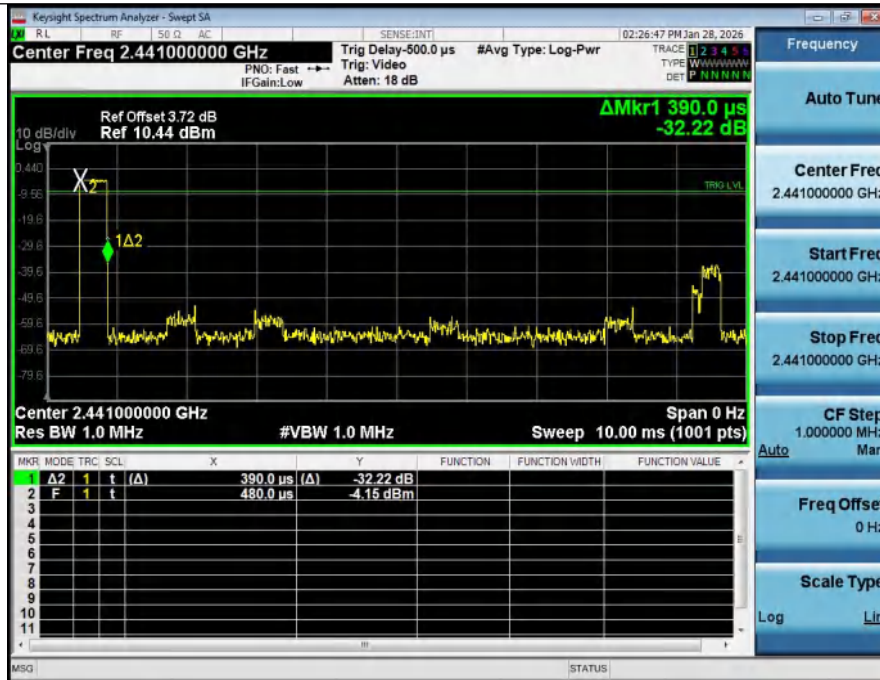


9. Dwell Time (Hopping)

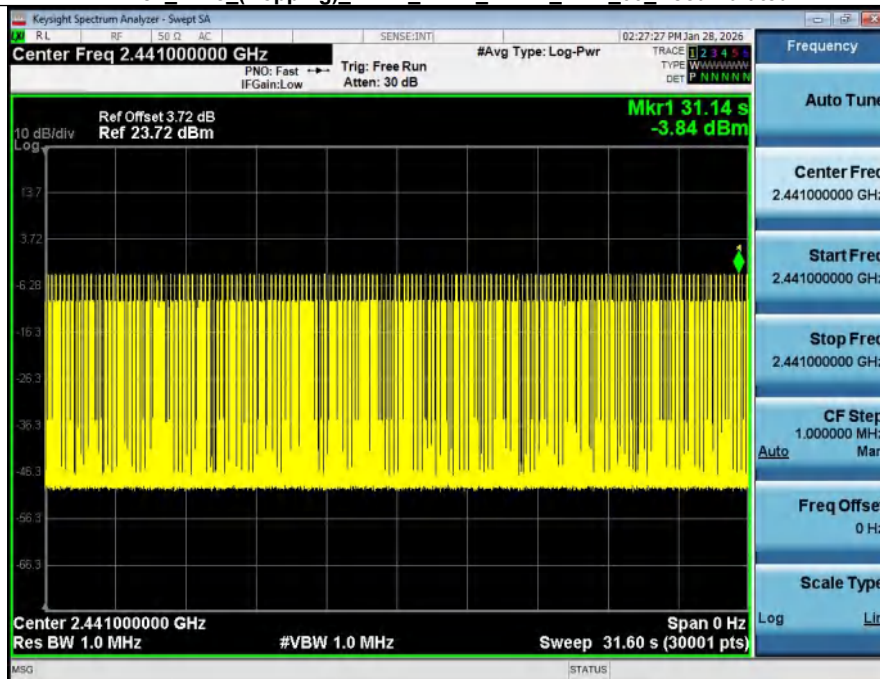
| Condition | Antenna | Packet Type | Pulse Time(ms) | Hops   | Dwell Time(ms) | Limit(s) | Result |
|-----------|---------|-------------|----------------|--------|----------------|----------|--------|
| NVNT      | ANT1    | 1-DH1       | 0.390          | 318.00 | 124.020        | 0.40     | Pass   |
| NVNT      | ANT1    | 2-DH1       | 0.390          | 320.00 | 124.800        | 0.40     | Pass   |
| NVNT      | ANT1    | 3-DH1       | 0.400          | 320.00 | 128.000        | 0.40     | Pass   |
| NVNT      | ANT1    | 1-DH3       | 1.640          | 157.00 | 257.480        | 0.40     | Pass   |
| NVNT      | ANT1    | 1-DH5       | 2.890          | 103.00 | 297.670        | 0.40     | Pass   |
| NVNT      | ANT1    | 2-DH3       | 1.650          | 158.00 | 260.700        | 0.40     | Pass   |
| NVNT      | ANT1    | 2-DH5       | 2.890          | 97.00  | 280.330        | 0.40     | Pass   |
| NVNT      | ANT1    | 3-DH3       | 1.650          | 167.00 | 275.550        | 0.40     | Pass   |
| NVNT      | ANT1    | 3-DH5       | 2.900          | 114.00 | 330.600        | 0.40     | Pass   |



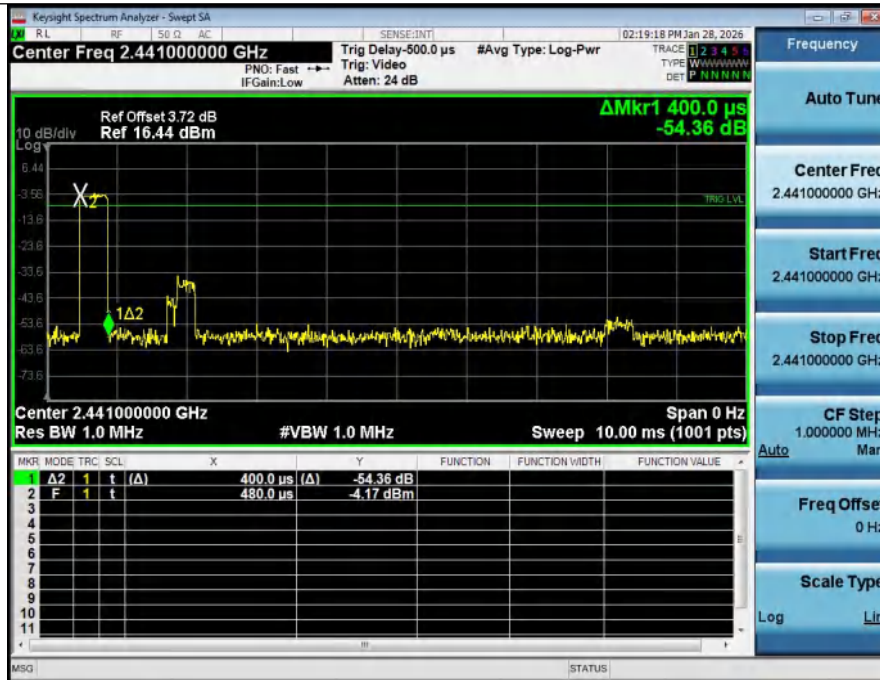
Dwell Time (Hopping) NVNT\_ANT1\_2-DH1\_2441\_00\_One Burst Time



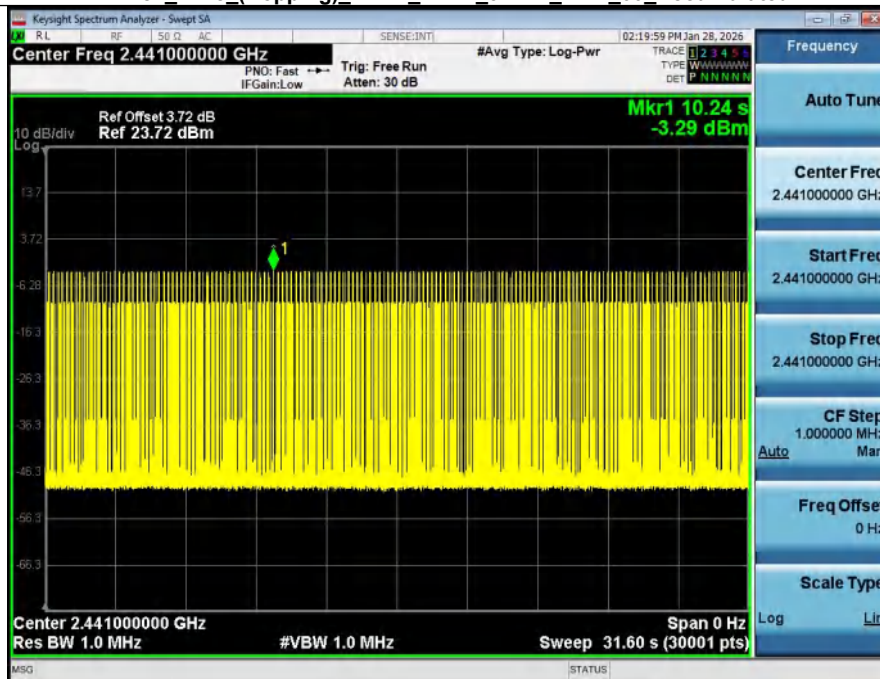
Dwell Time (Hopping) NVNT\_ANT1\_2-DH1\_2441\_00\_Accumulated



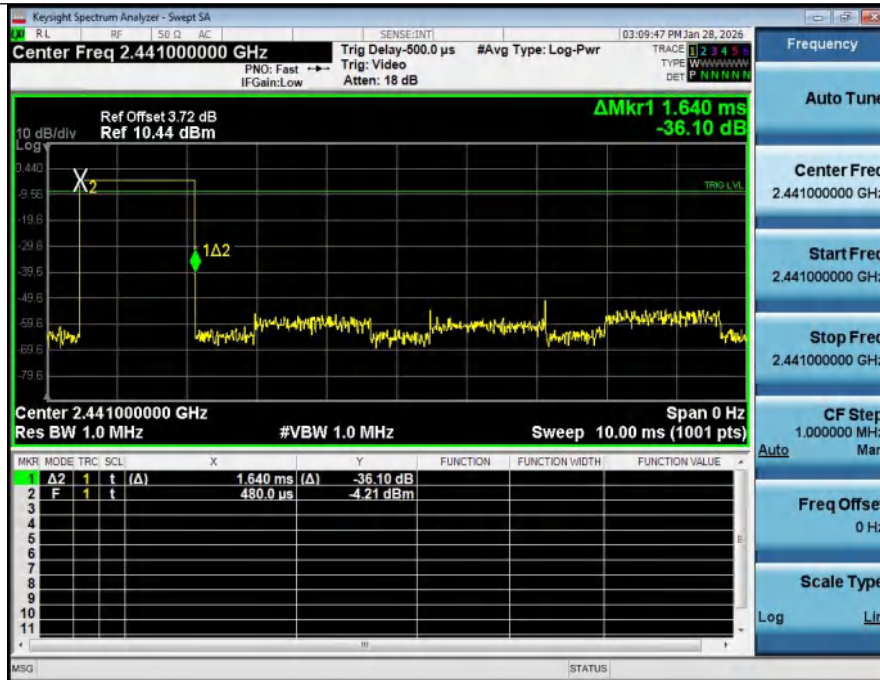
Dwell Time (Hopping) NVNT\_ANT1\_3-DH1\_2441\_00\_One Burst Time



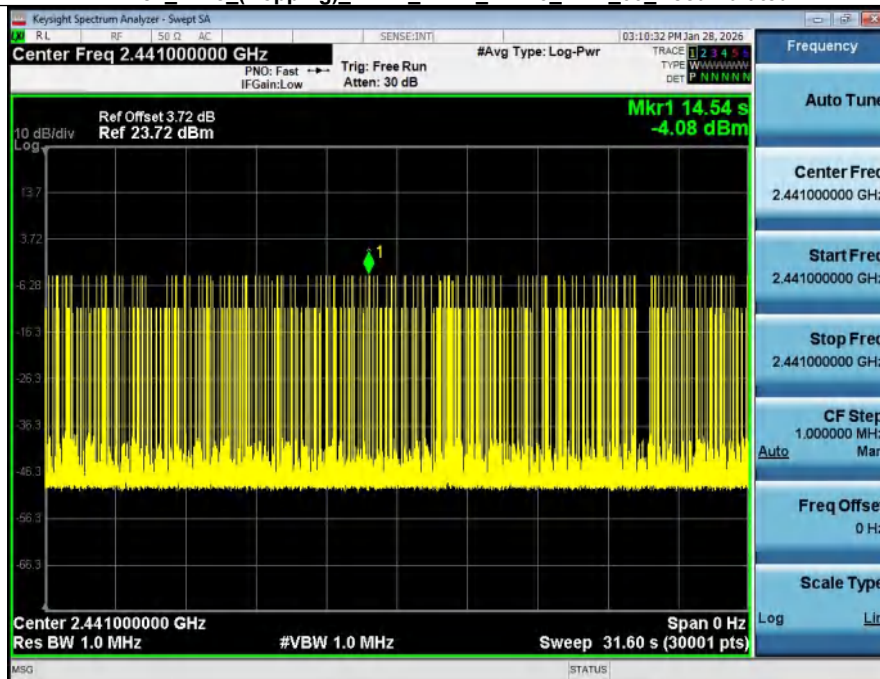
Dwell Time (Hopping) NVNT\_ANT1\_3-DH1\_2441\_00\_Accumulated



Dwell Time (Hopping) NVNT\_ANT1\_1-DH3\_2441\_00\_One Burst Time



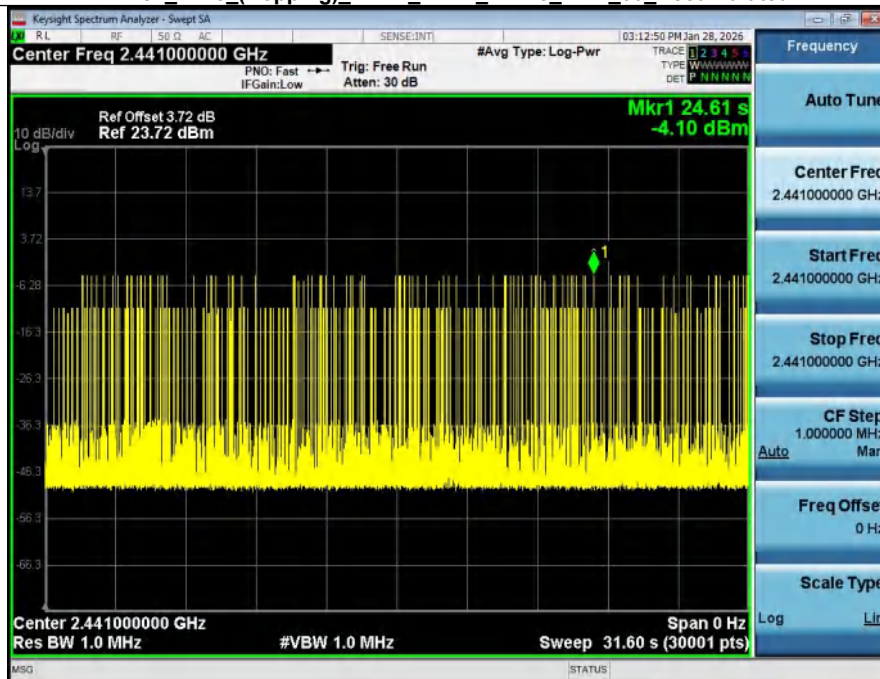
Dwell Time (Hopping) NVNT\_ANT1\_1-DH3\_2441\_00\_Accumulated



Dwell Time (Hopping) NVNT\_ANT1\_1-DH5\_2441\_00\_One Burst Time



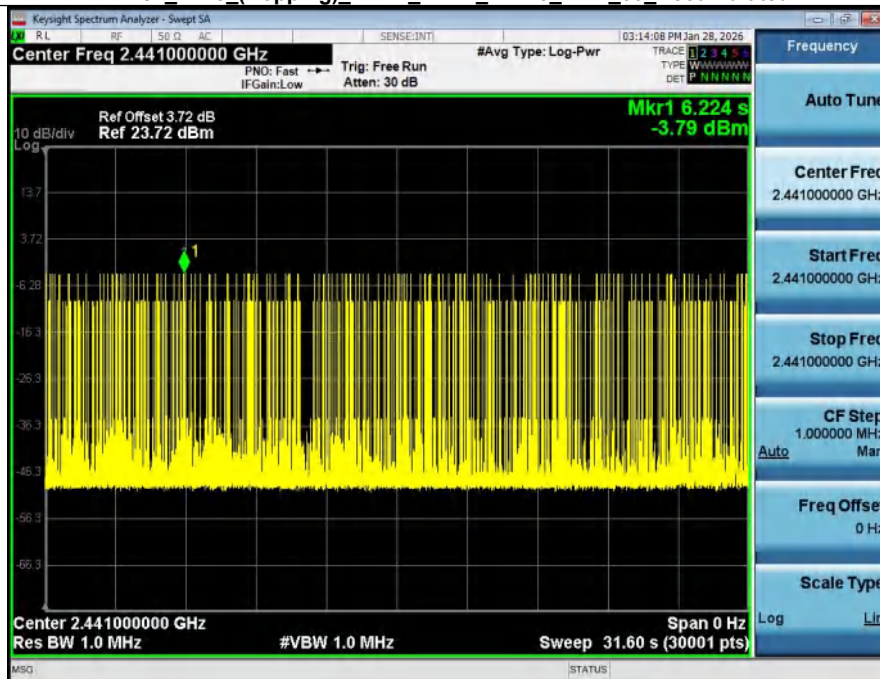
Dwell Time (Hopping) NVNT\_ANT1\_1-DH5\_2441\_00\_Accumulated



Dwell Time (Hopping) NVNT\_ANT1\_2-DH3\_2441\_00\_One Burst Time



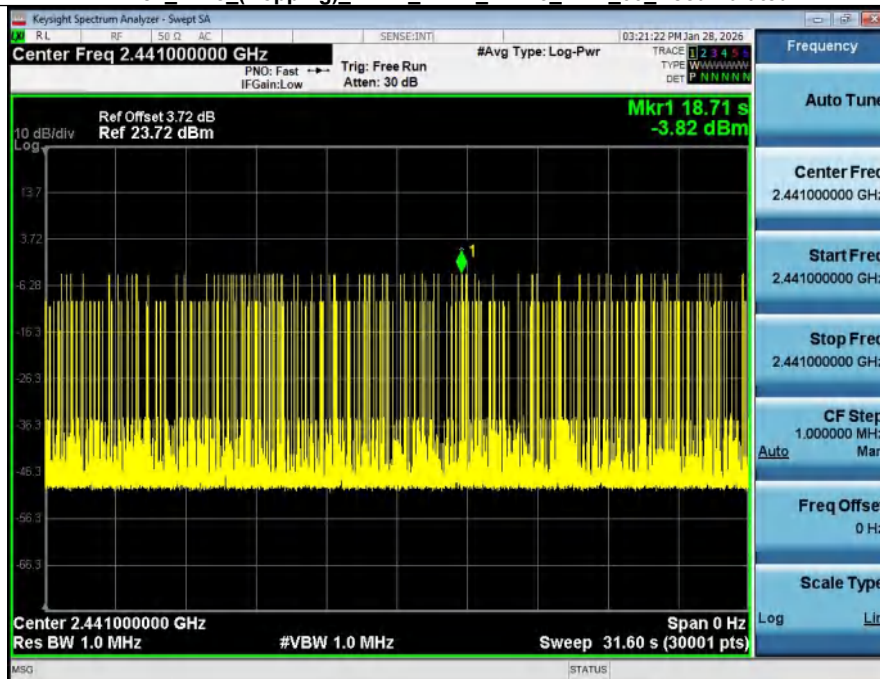
Dwell Time (Hopping) NVNT\_ANT1\_2-DH3\_2441\_00\_Accumulated



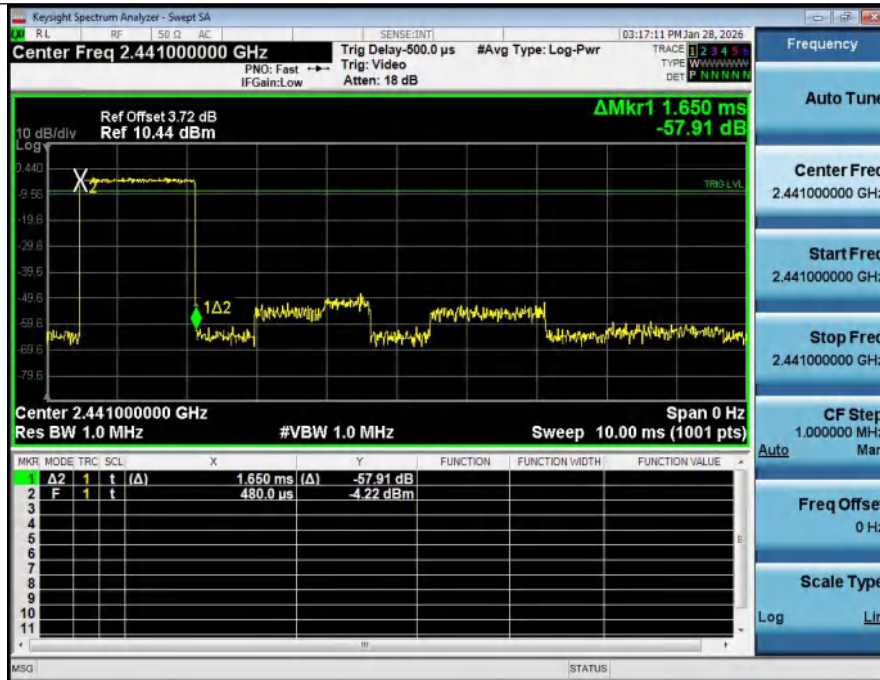
Dwell Time (Hopping) NVNT\_ANT1\_2-DH5\_2441\_00\_One Burst Time



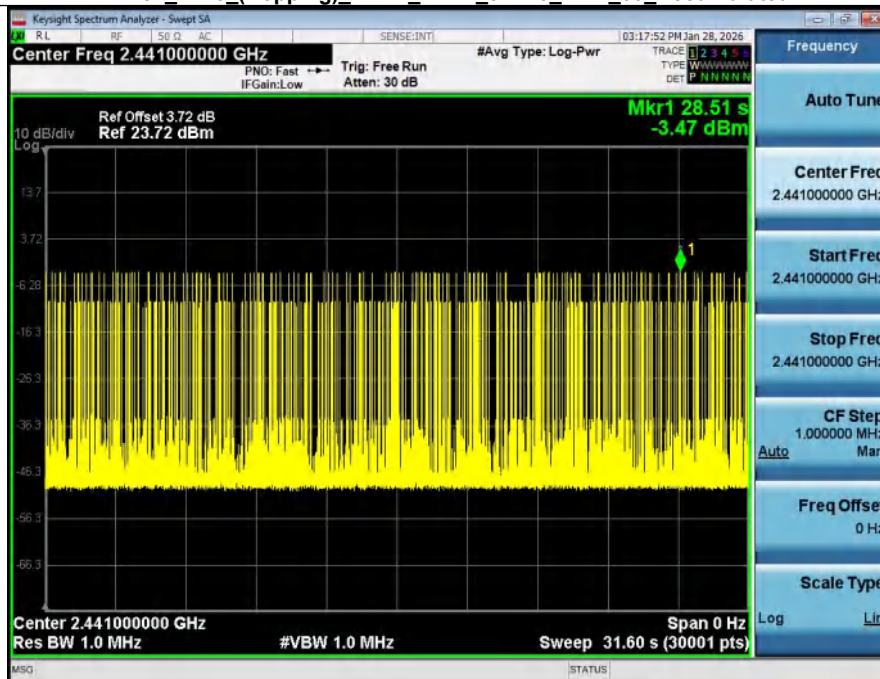
Dwell Time (Hopping) NVNT\_ANT1\_2-DH5\_2441\_00\_Accumulated



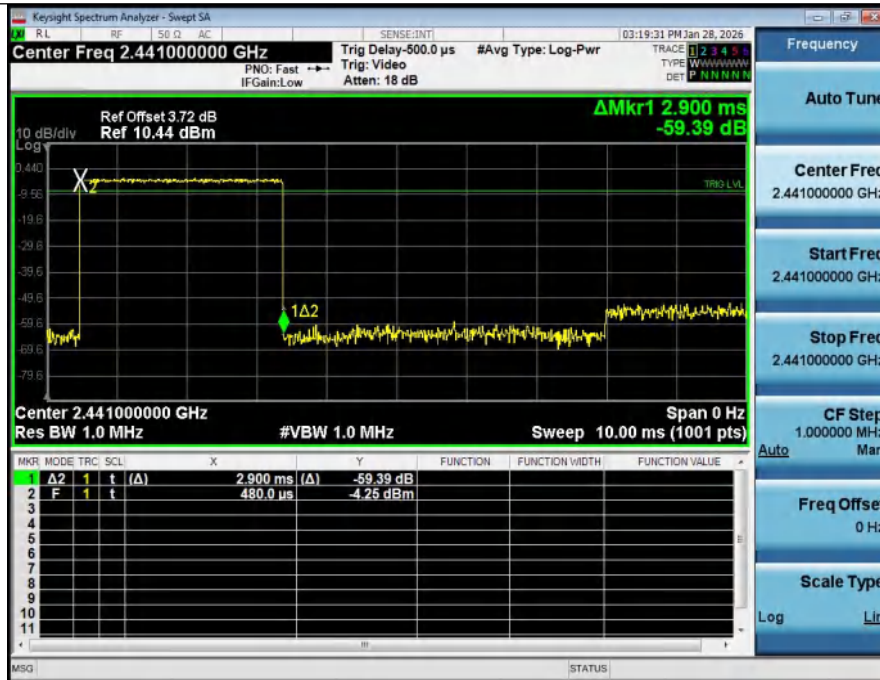
Dwell Time (Hopping) NVNT\_ANT1\_3-DH3\_2441\_00\_One Burst Time



Dwell Time (Hopping) NVNT\_ANT1\_3-DH3\_2441\_00\_Accumulated



Dwell Time (Hopping) NVNT\_ANT1\_3-DH5\_2441\_00\_One Burst Time



### Dwell Time (Hopping) NVNT\_ANT1\_3-DH5\_2441\_00\_Accumulated

