

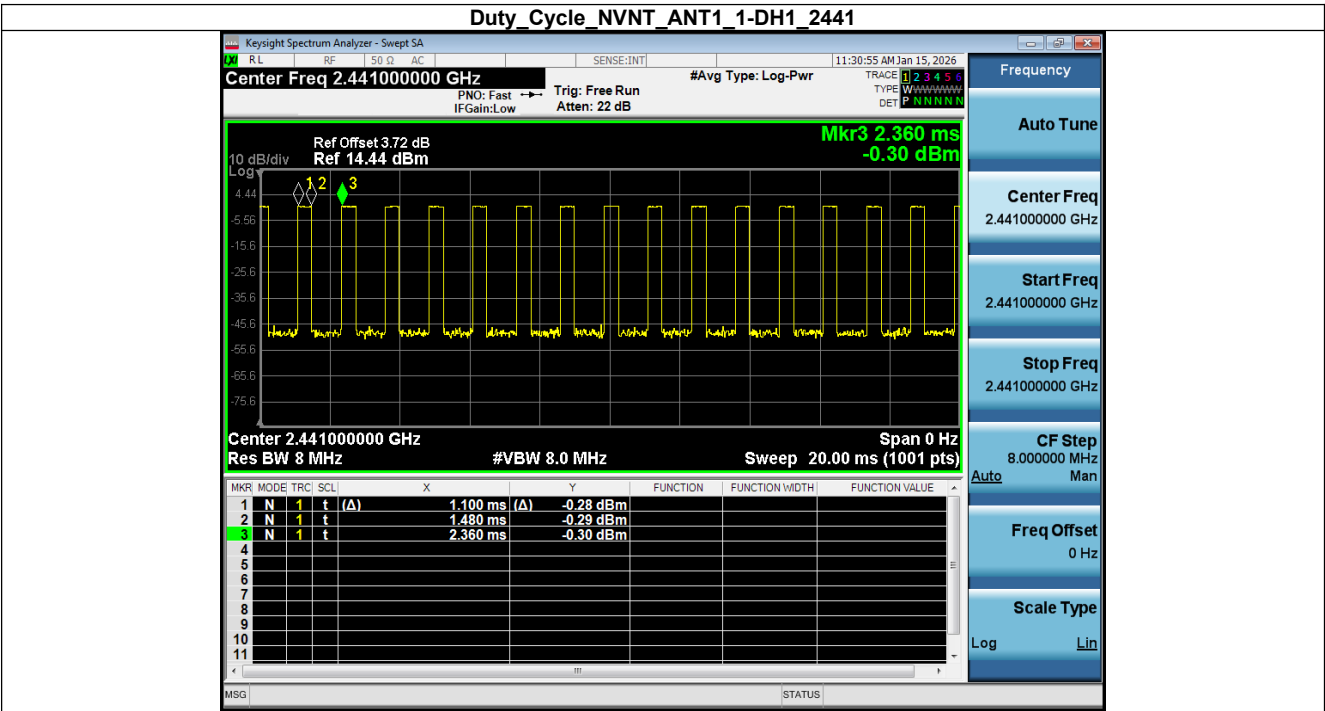
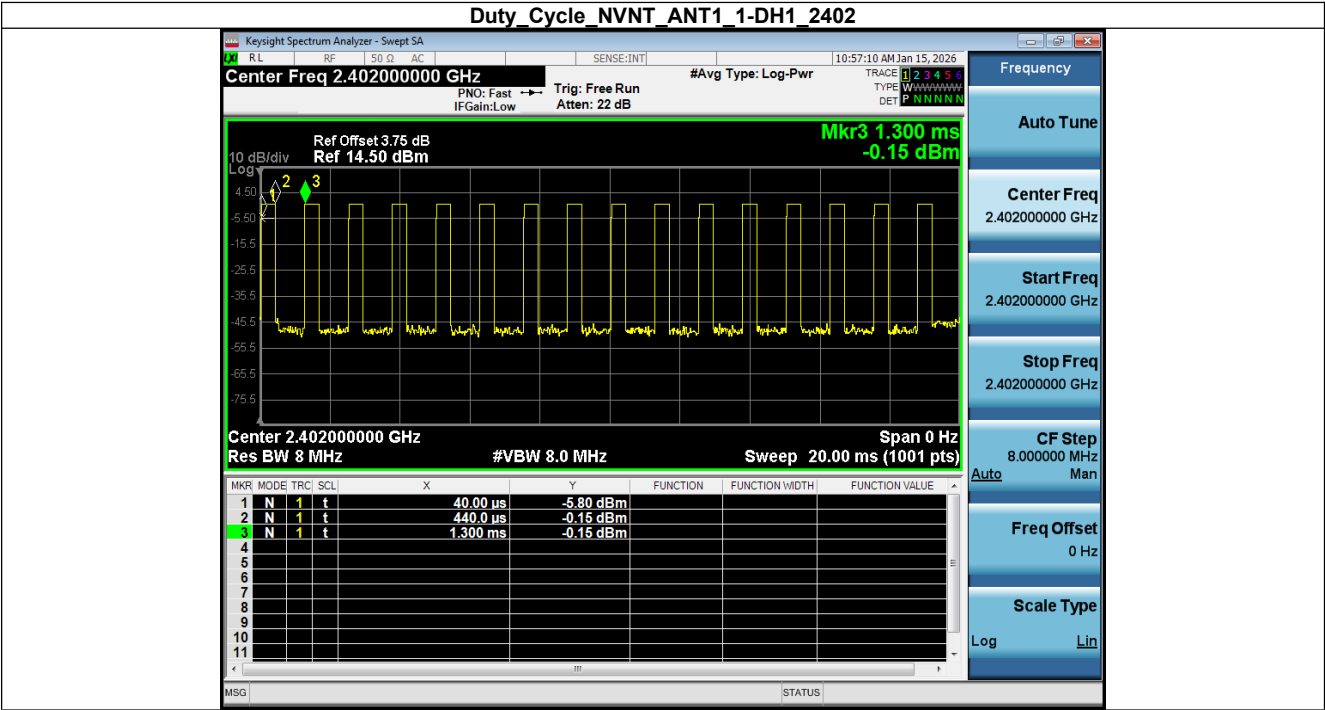
**FCC ID EDR**  
**FCC\_BT (Part15.247) Test Data**  
**FCC ID:2ASCB-DK032**  
**Report No.:NCT26004868E1-2**

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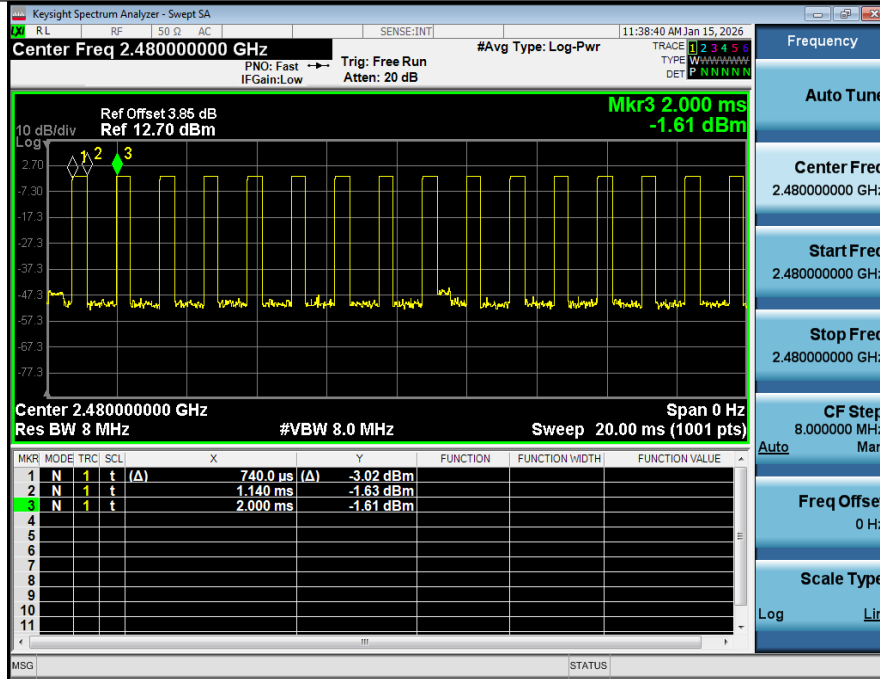
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1. Duty Cycle

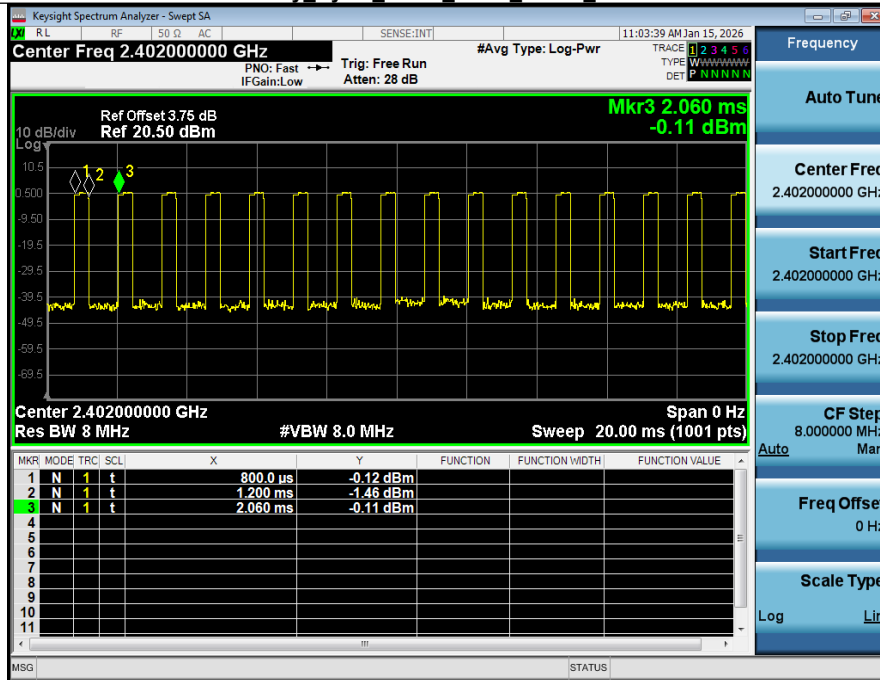
| Condition | Antenna | Rate  | Frequency (MHz) | Dutycycle(%) | Duty_factor |
|-----------|---------|-------|-----------------|--------------|-------------|
| NVNT      | ANT1    | 1-DH1 | 2402.00         | 31.75        | 4.98        |
| NVNT      | ANT1    | 1-DH1 | 2441.00         | 31.75        |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



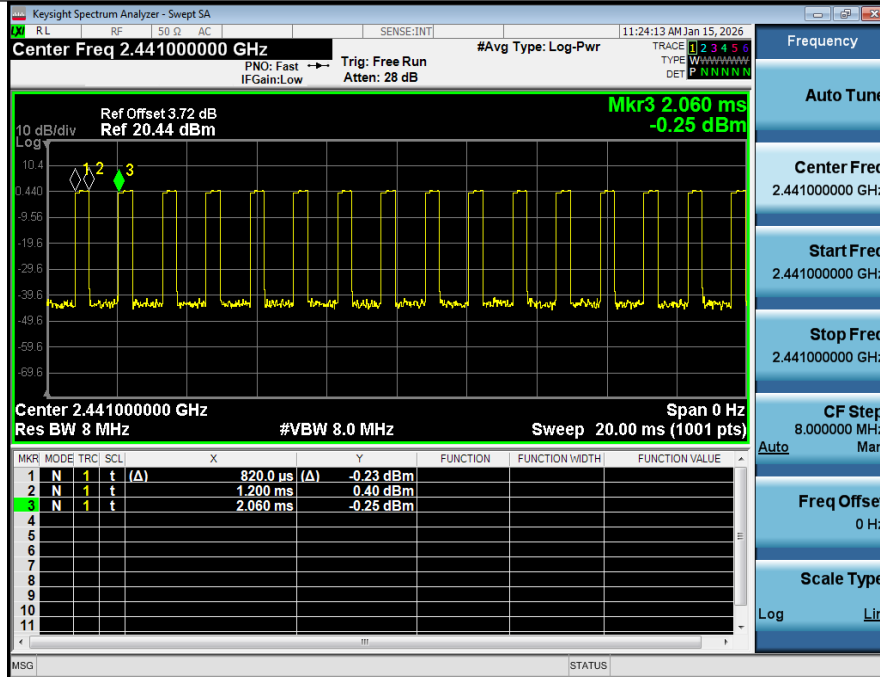
### Duty Cycle NVNT\_ANT1\_1-DH1\_2480



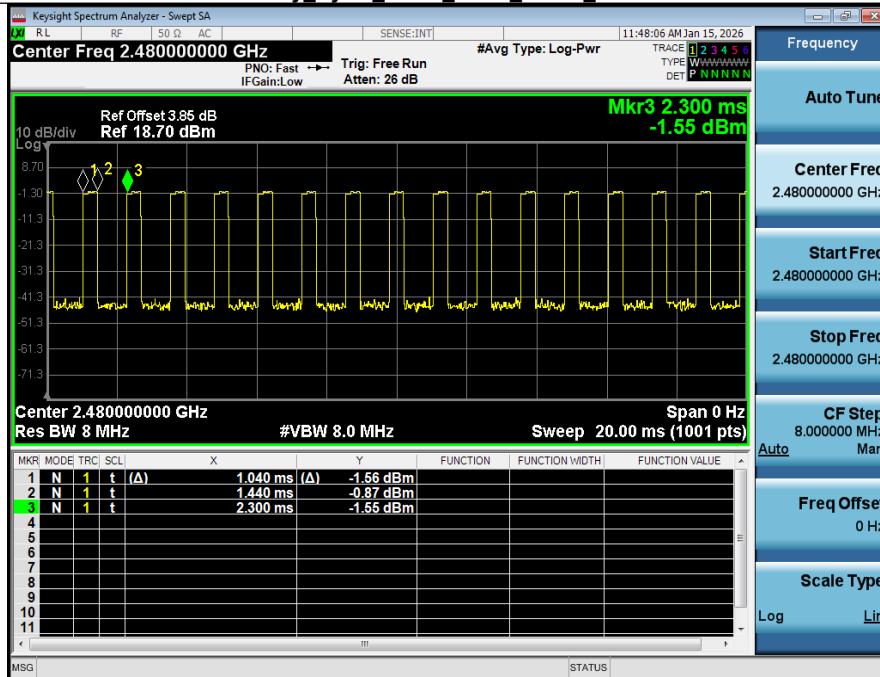
### Duty Cycle NVNT\_ANT1\_2-DH1\_2402



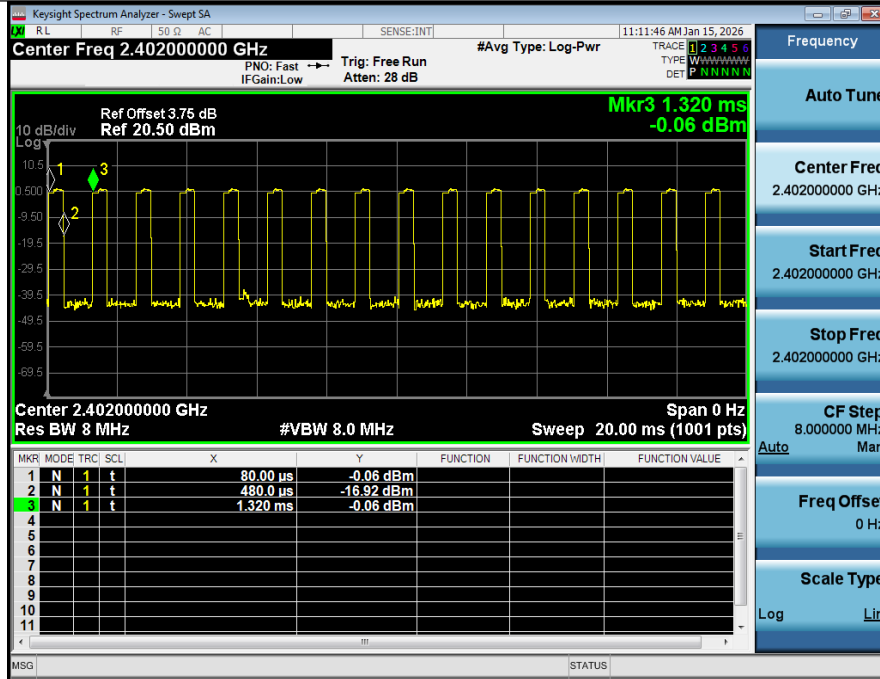
### Duty Cycle NVNT\_ANT1\_2-DH1\_2441



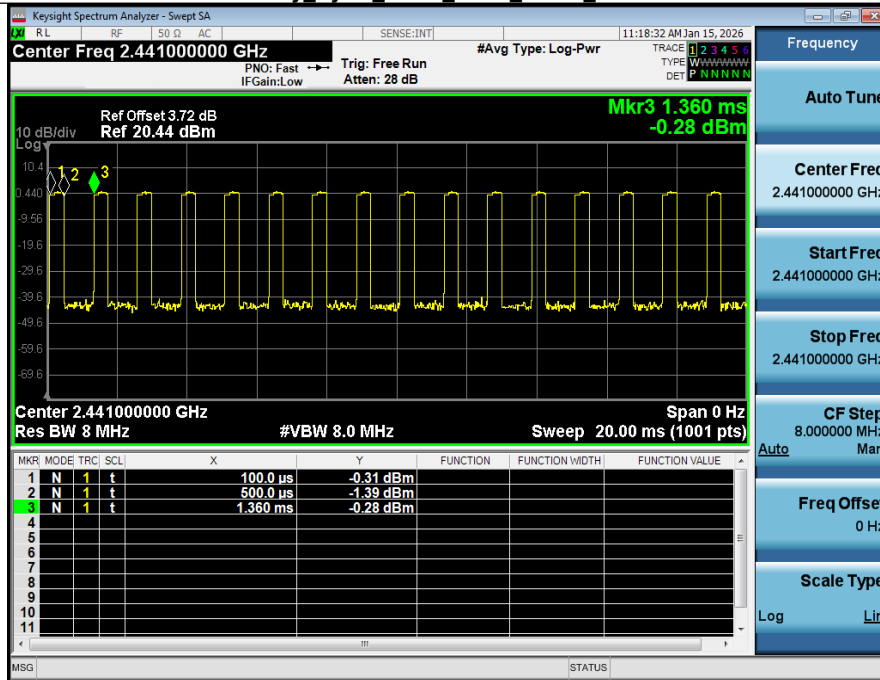
### Duty Cycle NVNT\_ANT1\_2-DH1\_2480



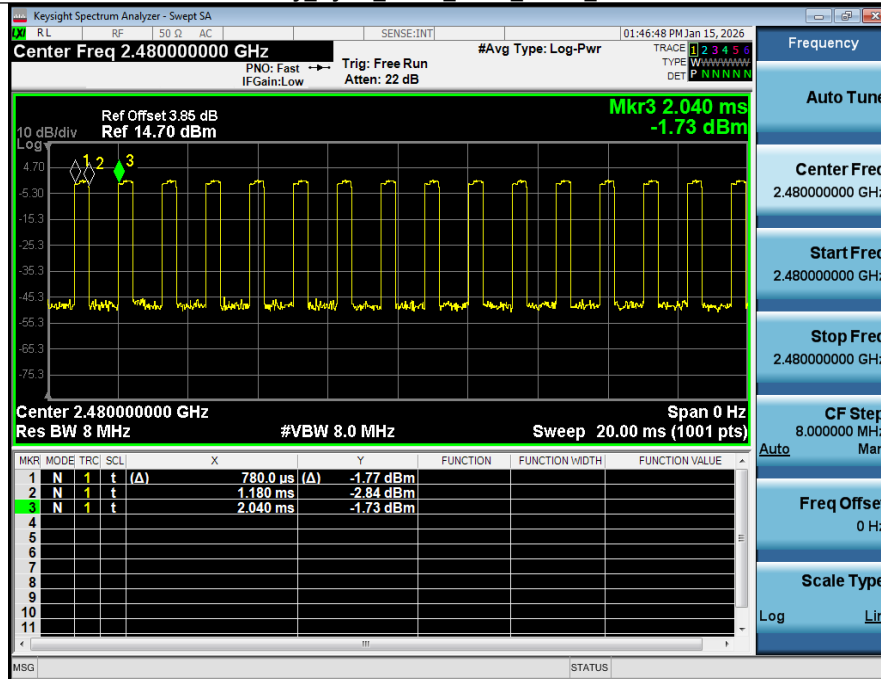
### Duty\_Cycle\_NVNT\_ANT1\_3-DH1\_2402



### Duty\_Cycle\_NVNT\_ANT1\_3-DH1\_2441

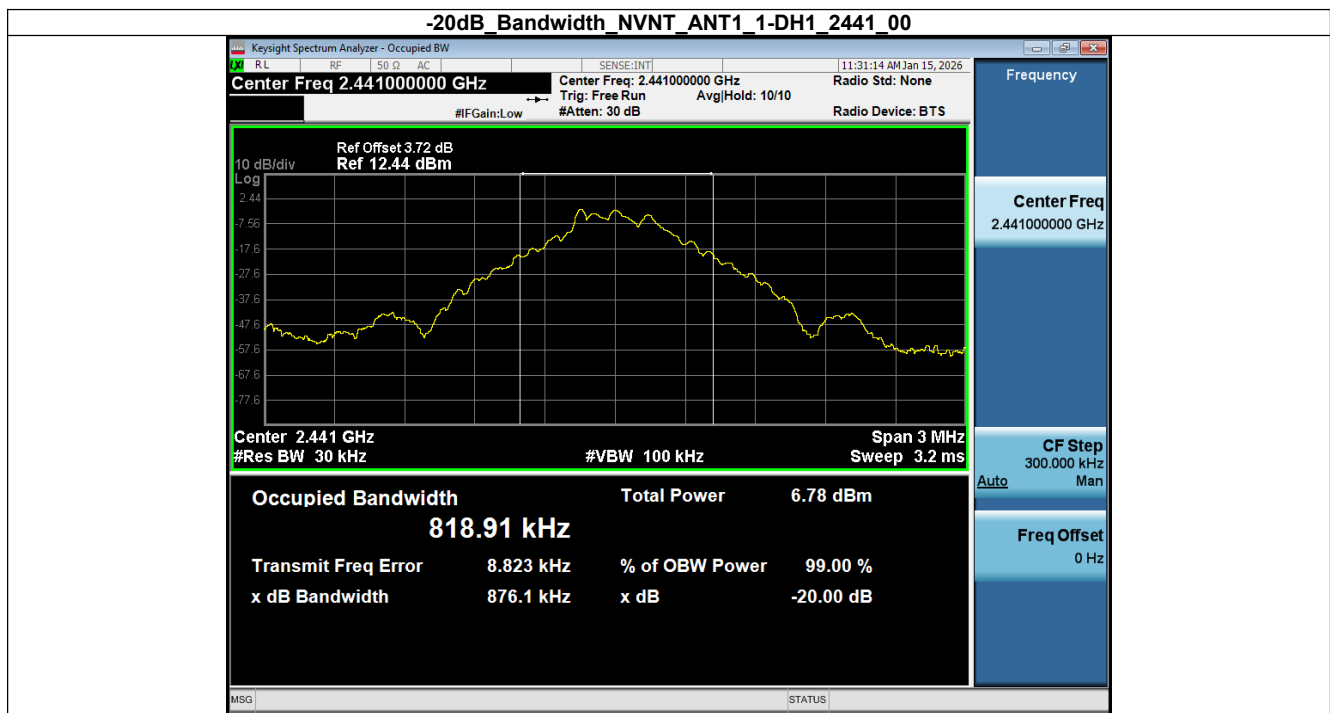
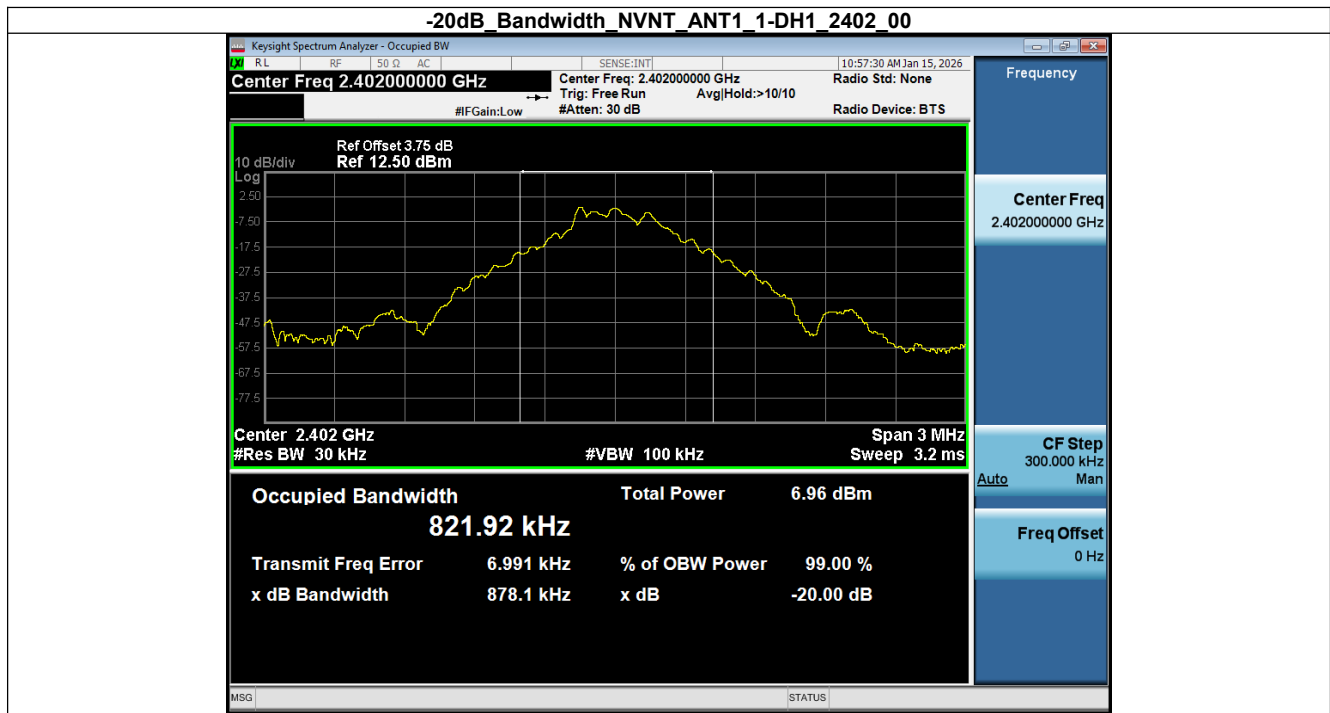


# Duty\_Cycle\_NVNT\_ANT1\_3-DH1\_2480

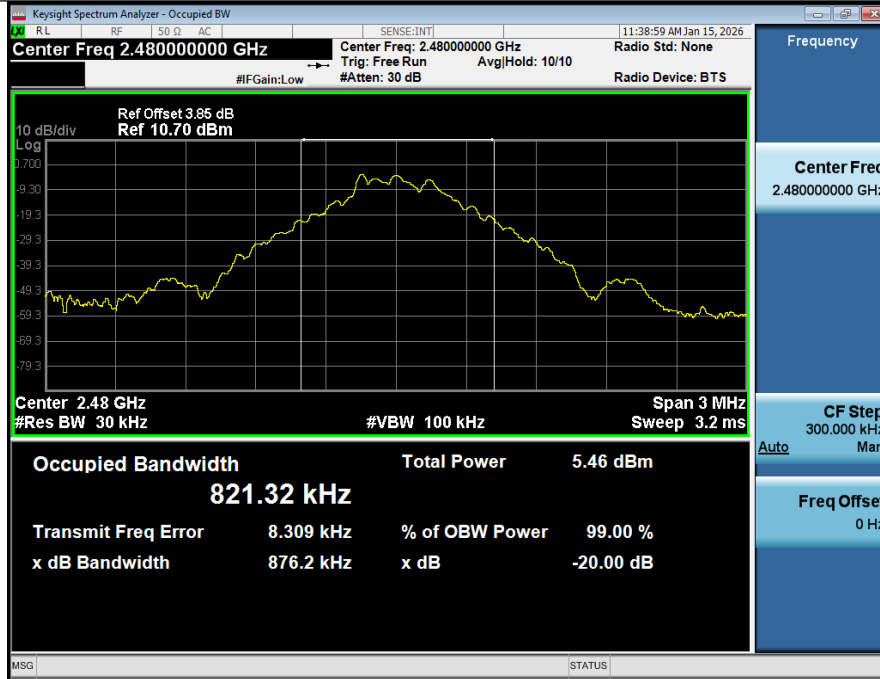


2. -20dB Bandwidth

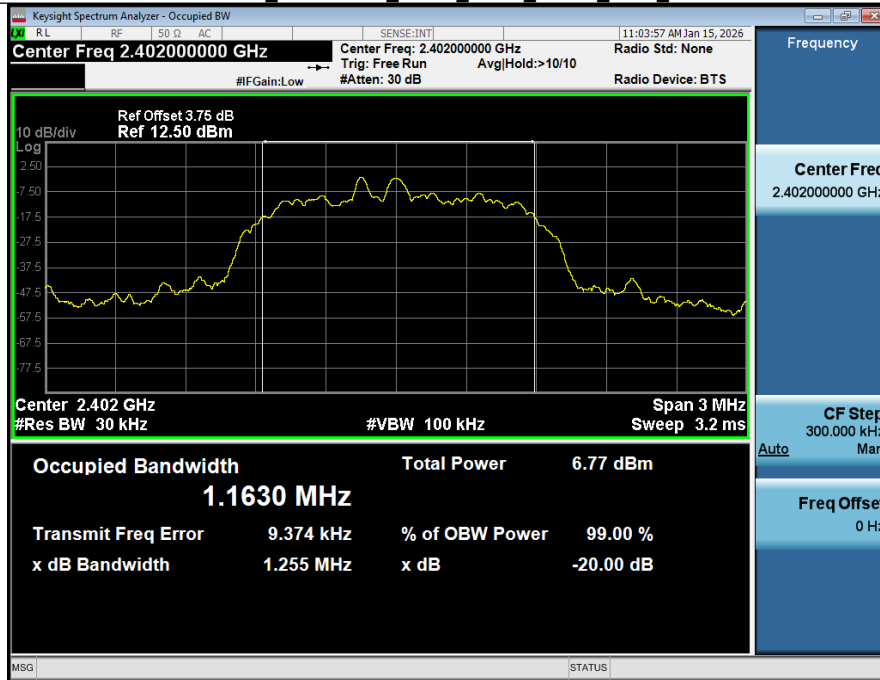
| Condition | Antenna | Modulation | Frequency (MHz) | -20dB BW(MHz) | if larger than CFS |
|-----------|---------|------------|-----------------|---------------|--------------------|
| NVNT      | ANT1    | 1-DH1      | 2402.00         | 0.878         | No                 |
| NVNT      | ANT1    | 1-DH1      | 2441.00         | 0.876         | No                 |
| NVNT      | ANT1    | 1-DH1      | 2480.00         | 0.876         | No                 |
| NVNT      | ANT1    | 2-DH1      | 2402.00         | 1.255         | Yes                |
| NVNT      | ANT1    | 2-DH1      | 2441.00         | 1.256         | Yes                |
| NVNT      | ANT1    | 2-DH1      | 2480.00         | 1.253         | Yes                |
| NVNT      | ANT1    | 3-DH1      | 2402.00         | 1.248         | Yes                |
| NVNT      | ANT1    | 3-DH1      | 2441.00         | 1.222         | Yes                |
| NVNT      | ANT1    | 3-DH1      | 2480.00         | 1.238         | Yes                |



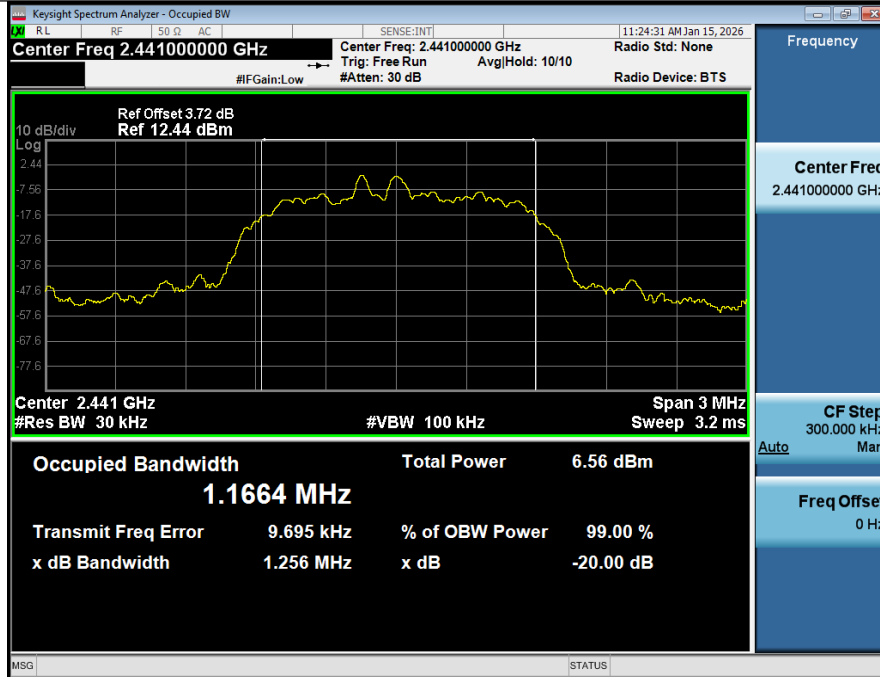
-20dB\_Bandwidth\_NVNT\_ANT1\_1-DH1\_2480\_00



-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

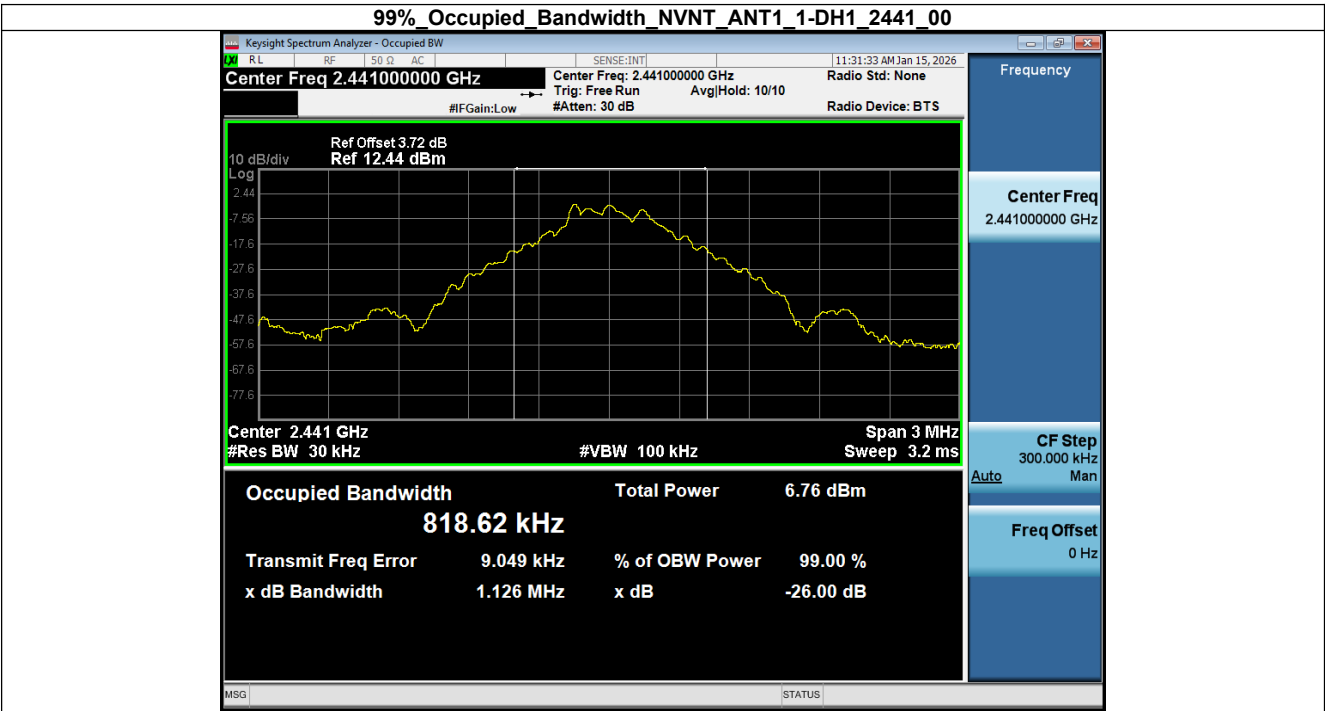
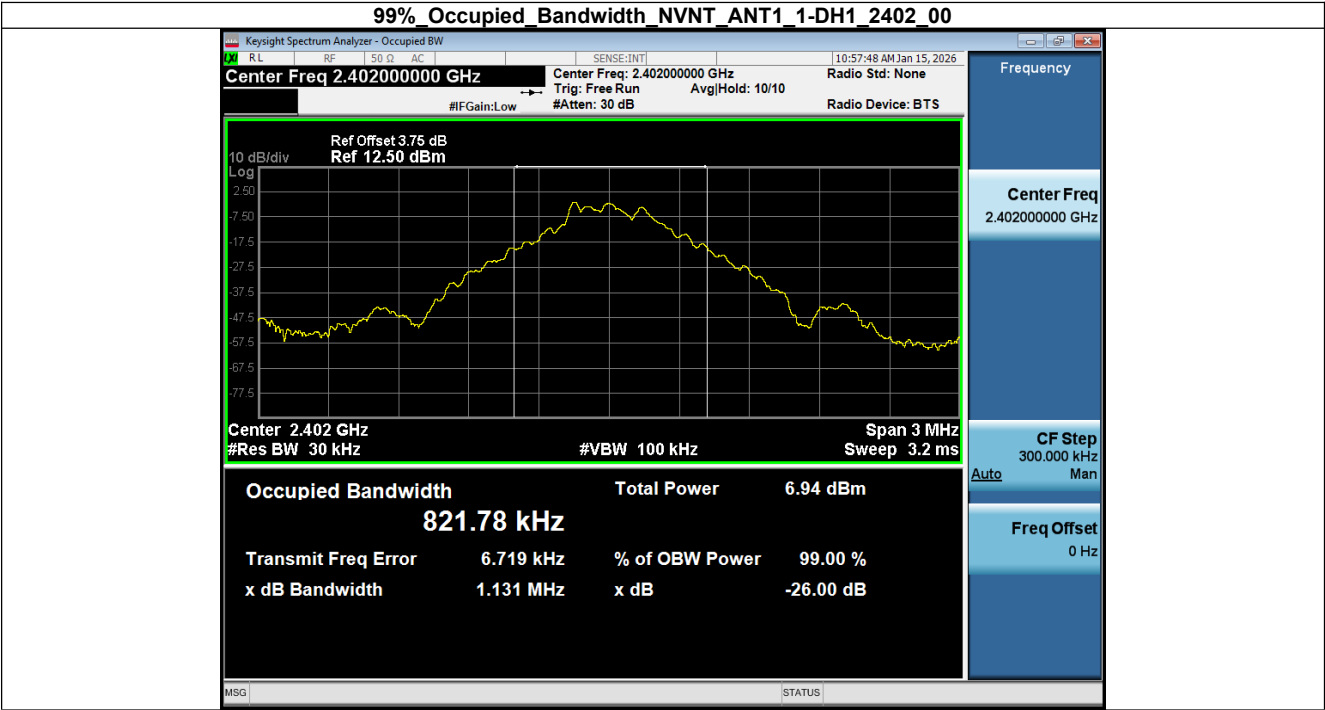


-20dB\_Bandwidth\_NVNT\_ANT1\_3-DH1\_2480\_00

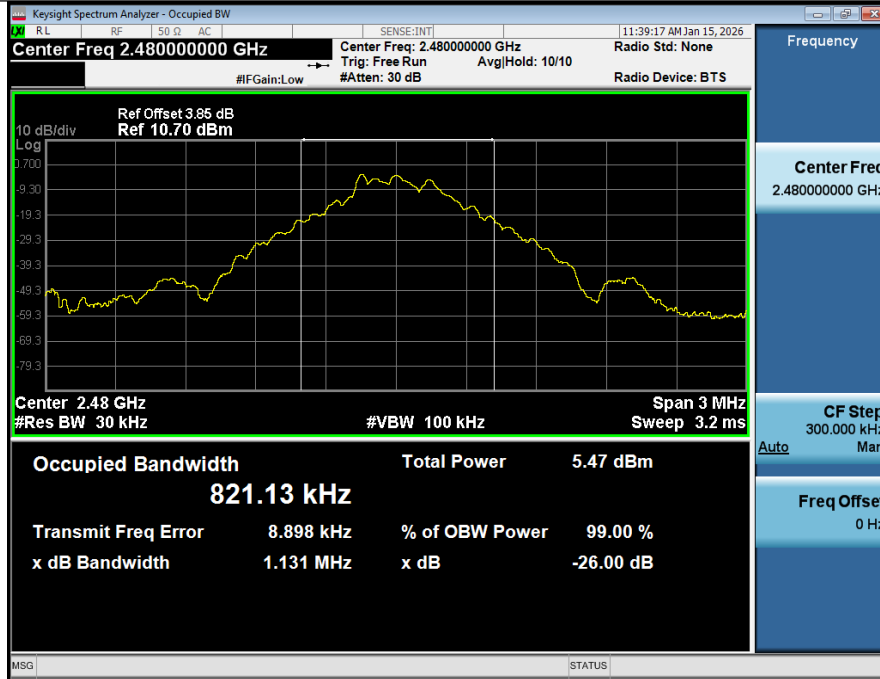


3. 99% Occupied Bandwidth

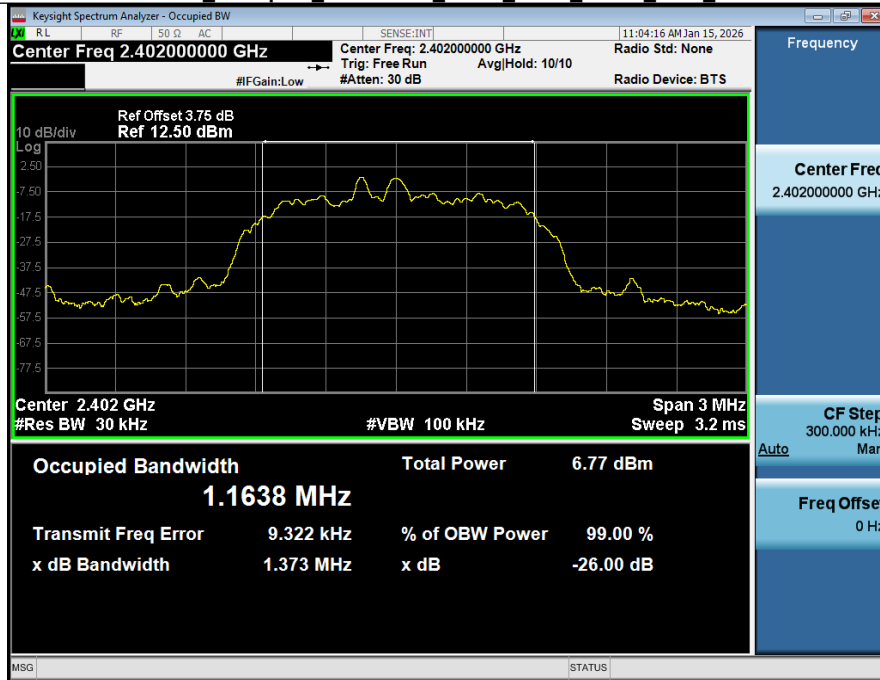
| Condition | Antenna | Modulation | Frequency (MHz) | 99% BW(MHz) |
|-----------|---------|------------|-----------------|-------------|
| NVNT      | ANT1    | 1-DH1      | 2402.00         | 0.822       |
| NVNT      | ANT1    | 1-DH1      | 2441.00         | 0.819       |
| NVNT      | ANT1    | 1-DH1      | 2480.00         | 0.821       |
| NVNT      | ANT1    | 2-DH1      | 2402.00         | 1.164       |
| NVNT      | ANT1    | 2-DH1      | 2441.00         | 1.166       |
| NVNT      | ANT1    | 2-DH1      | 2480.00         | 1.165       |
| NVNT      | ANT1    | 3-DH1      | 2402.00         | 1.147       |
| NVNT      | ANT1    | 3-DH1      | 2441.00         | 1.148       |
| NVNT      | ANT1    | 3-DH1      | 2480.00         | 1.146       |



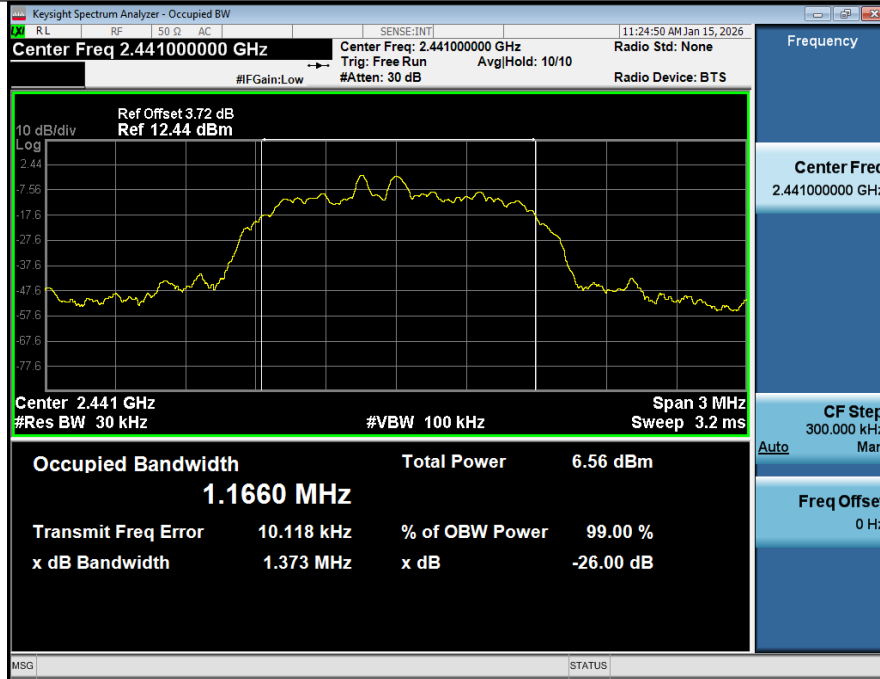
# 99% Occupied Bandwidth NVNT\_ANT1\_1-DH1\_2480\_00



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



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



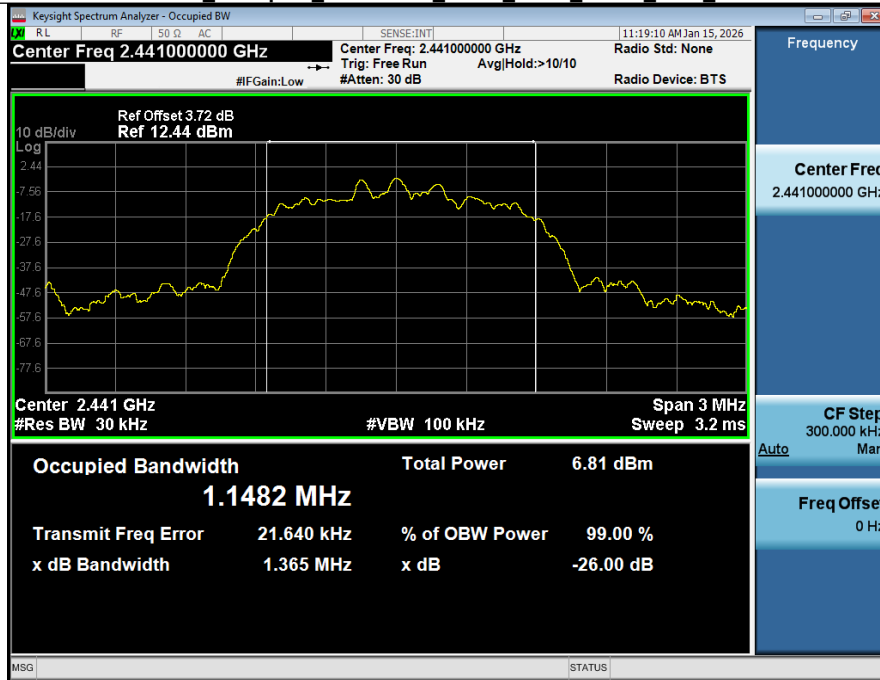
# 99% Occupied Bandwidth NVNT\_ANT1\_2-DH1\_2480\_00



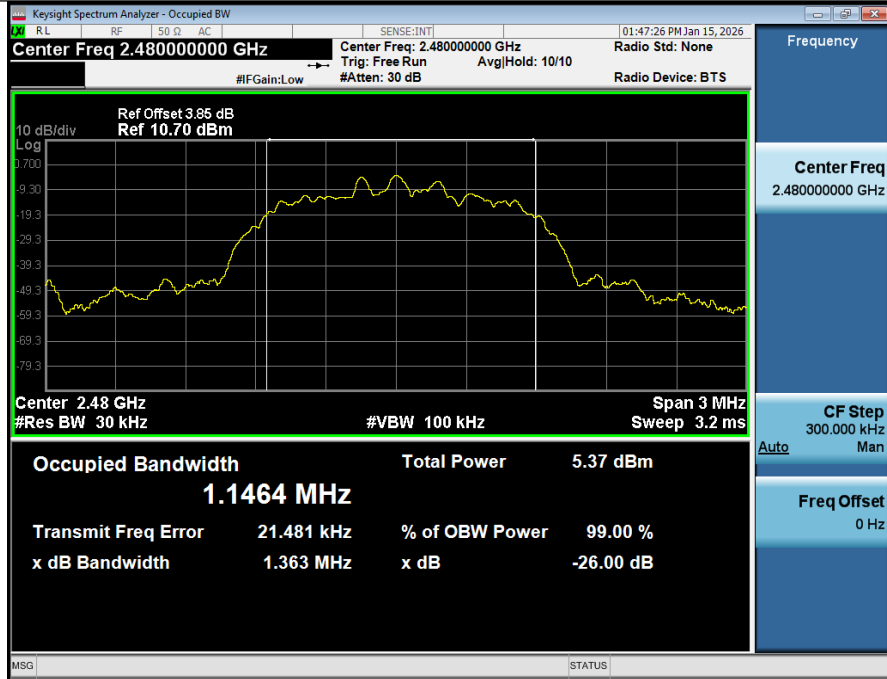
# 99% Occupied Bandwidth NVNT\_ANT1\_3-DH1\_2402\_00



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

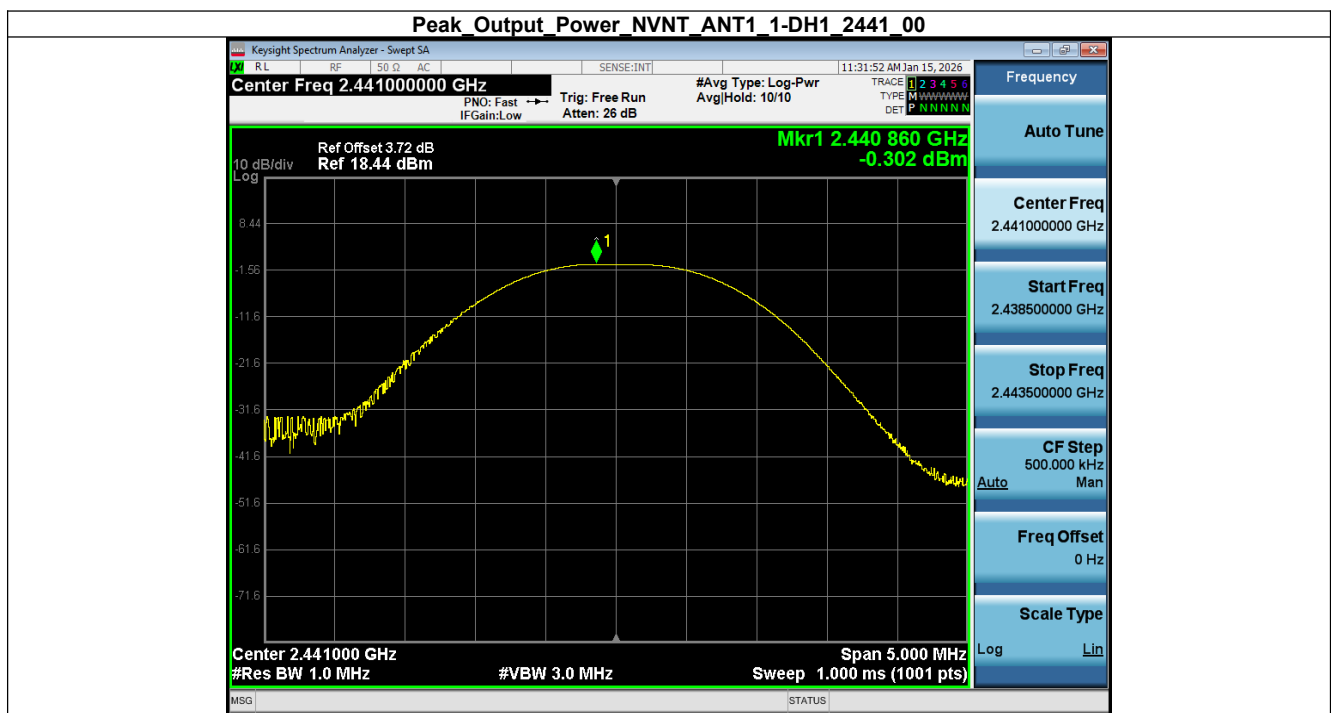
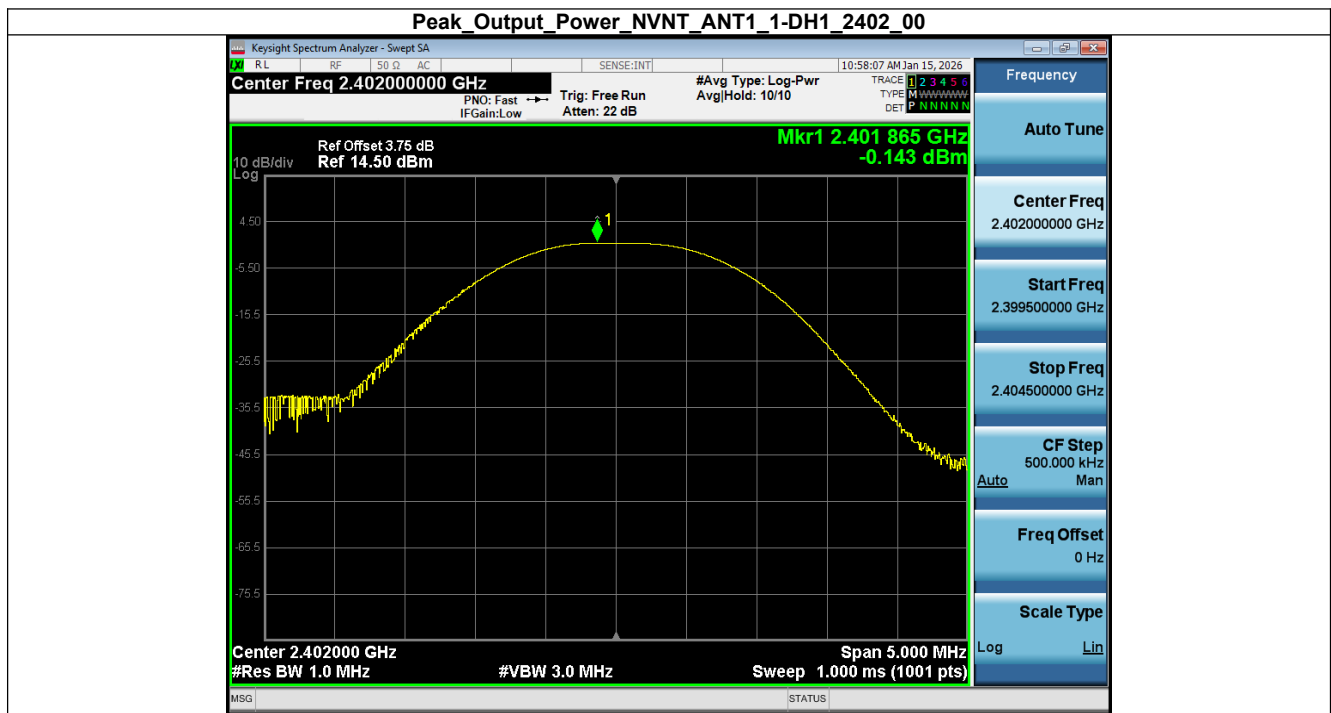


# 99% Occupied Bandwidth NVNT\_ANT1\_3-DH1\_2480\_00

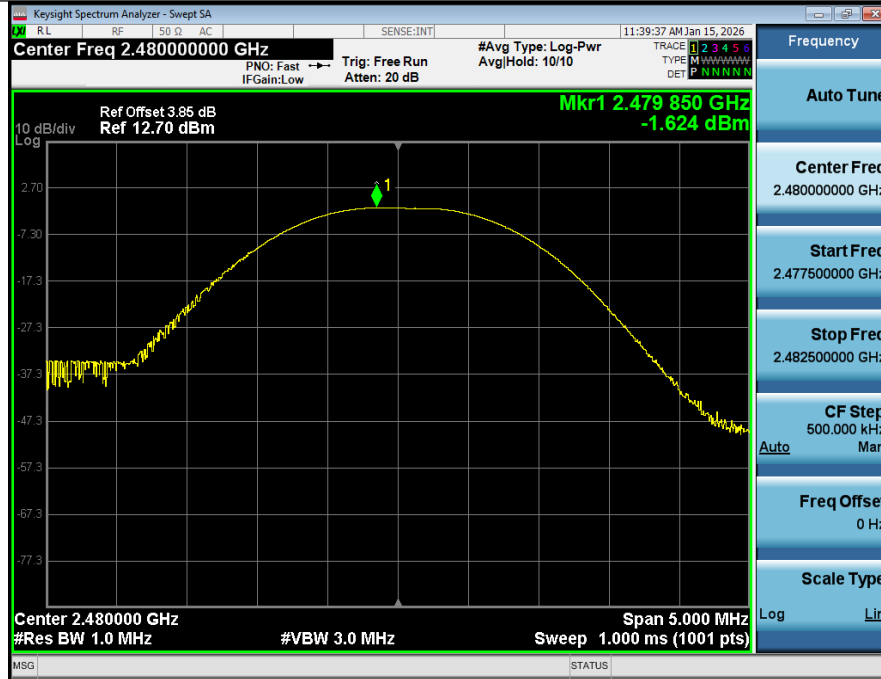


## 4. Peak Output Power

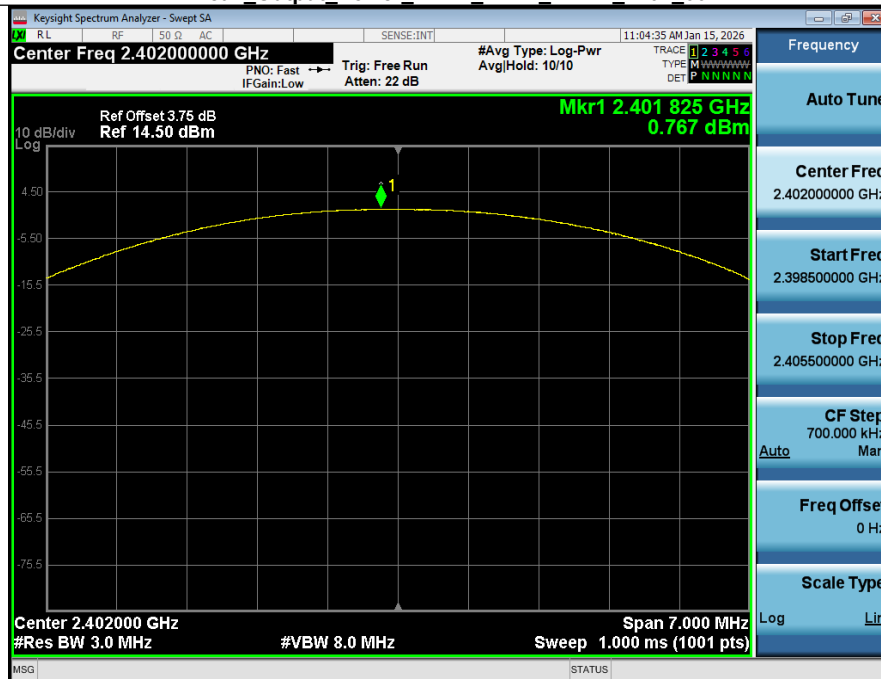
| Condition | Antenna | Modulation | Frequency (MHz) | Max. Conducted Power(dBm) | Max. Conducted Power(mW) | Limit(mW) | Result |
|-----------|---------|------------|-----------------|---------------------------|--------------------------|-----------|--------|
| NVNT      | ANT1    | 1-DH1      | 2402.00         | -0.14                     | 0.97                     | 1000      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2441.00         | -0.30                     | 0.93                     | 1000      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00         | -1.62                     | 0.69                     | 1000      | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00         | 0.77                      | 1.19                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2441.00         | 0.59                      | 1.14                     | 125       | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00         | -0.71                     | 0.85                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00         | 1.40                      | 1.38                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2441.00         | 1.16                      | 1.31                     | 125       | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00         | -0.21                     | 0.95                     | 125       | Pass   |



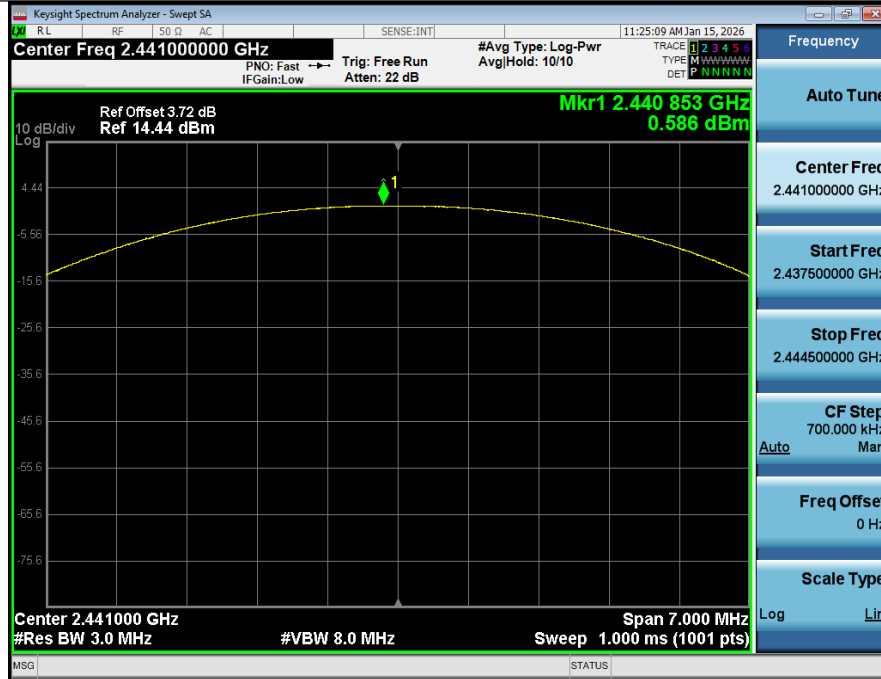
# Peak Output Power\_NVNT\_ANT1\_1-DH1\_2480\_00



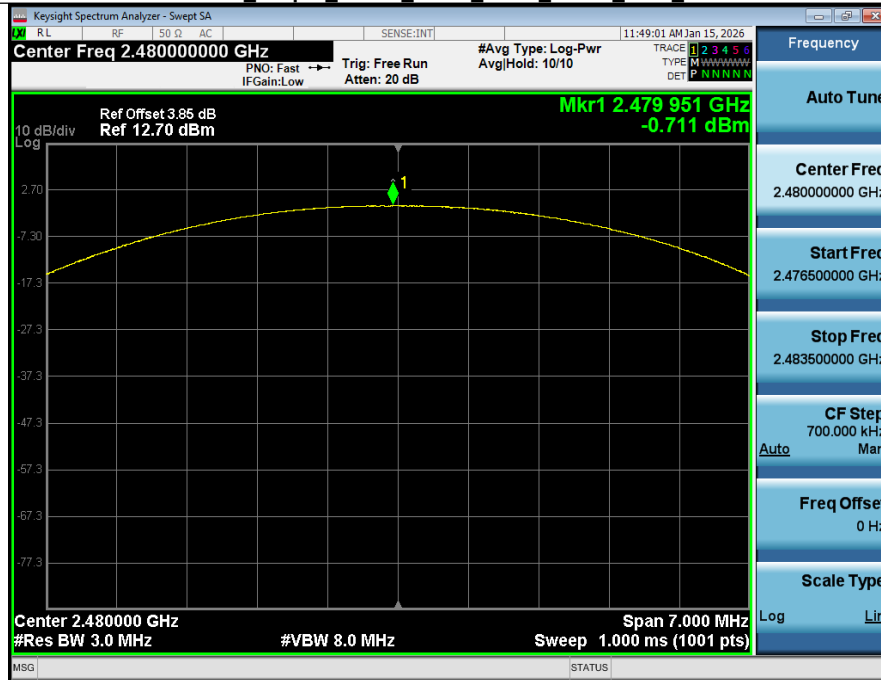
# Peak Output Power\_NVNT\_ANT1\_2-DH1\_2402\_00



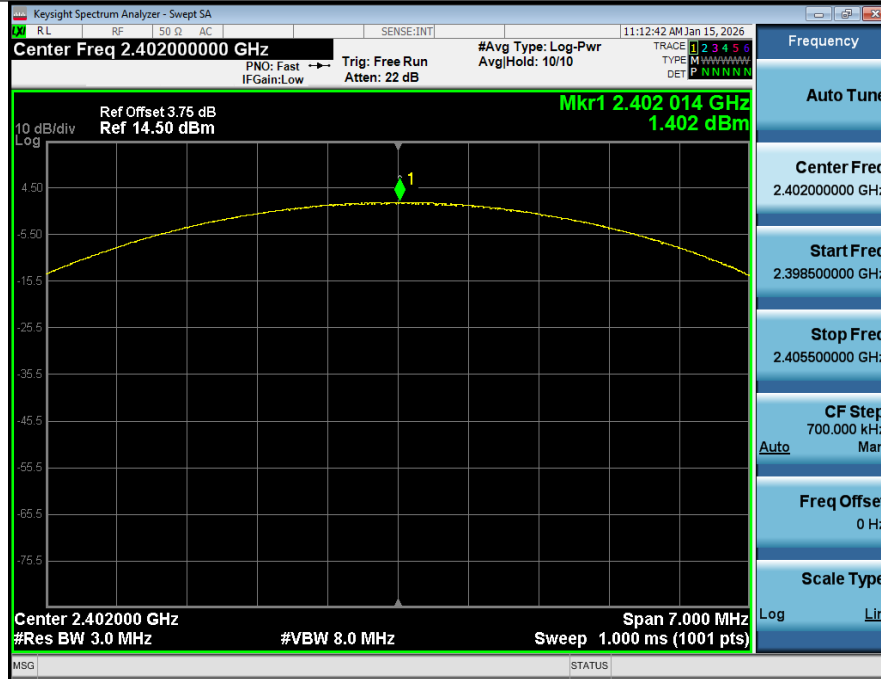
# Peak Output Power\_NVNT\_ANT1\_2-DH1\_2441\_00



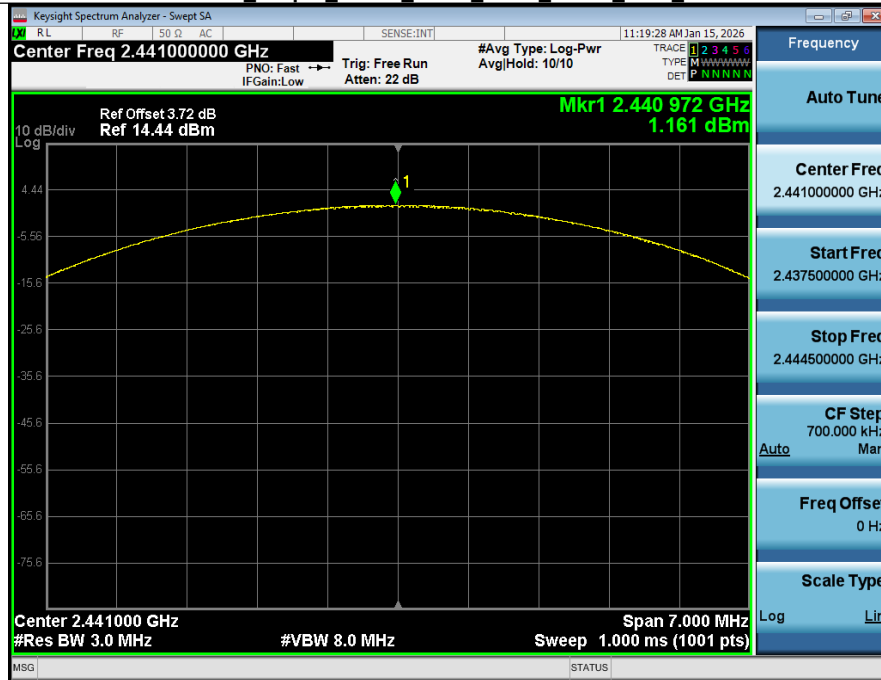
# Peak Output Power\_NVNT\_ANT1\_2-DH1\_2480\_00



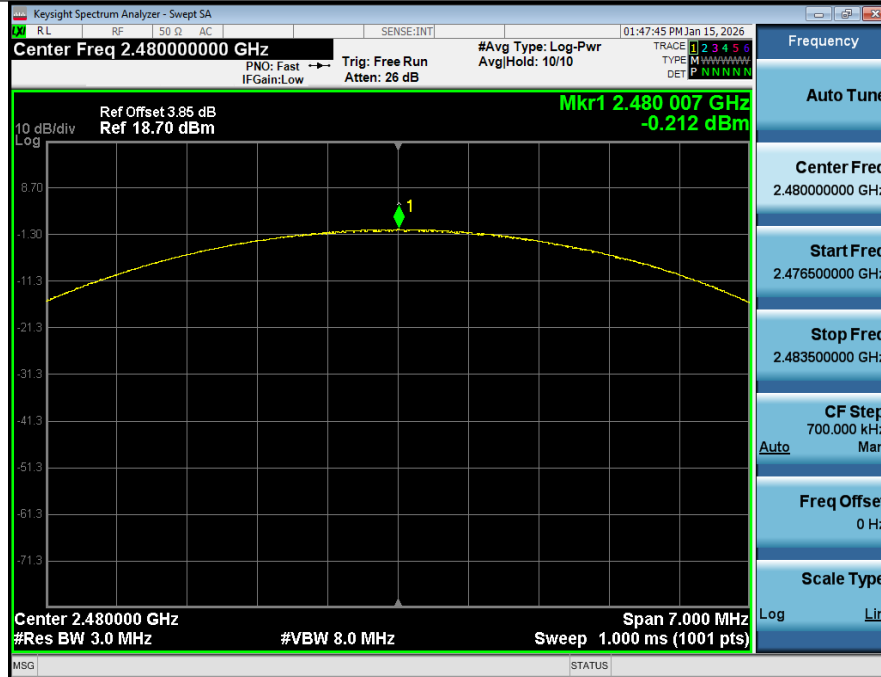
# Peak Output Power\_NVNT\_ANT1\_3-DH1\_2402\_00



# Peak Output Power\_NVNT\_ANT1\_3-DH1\_2441\_00

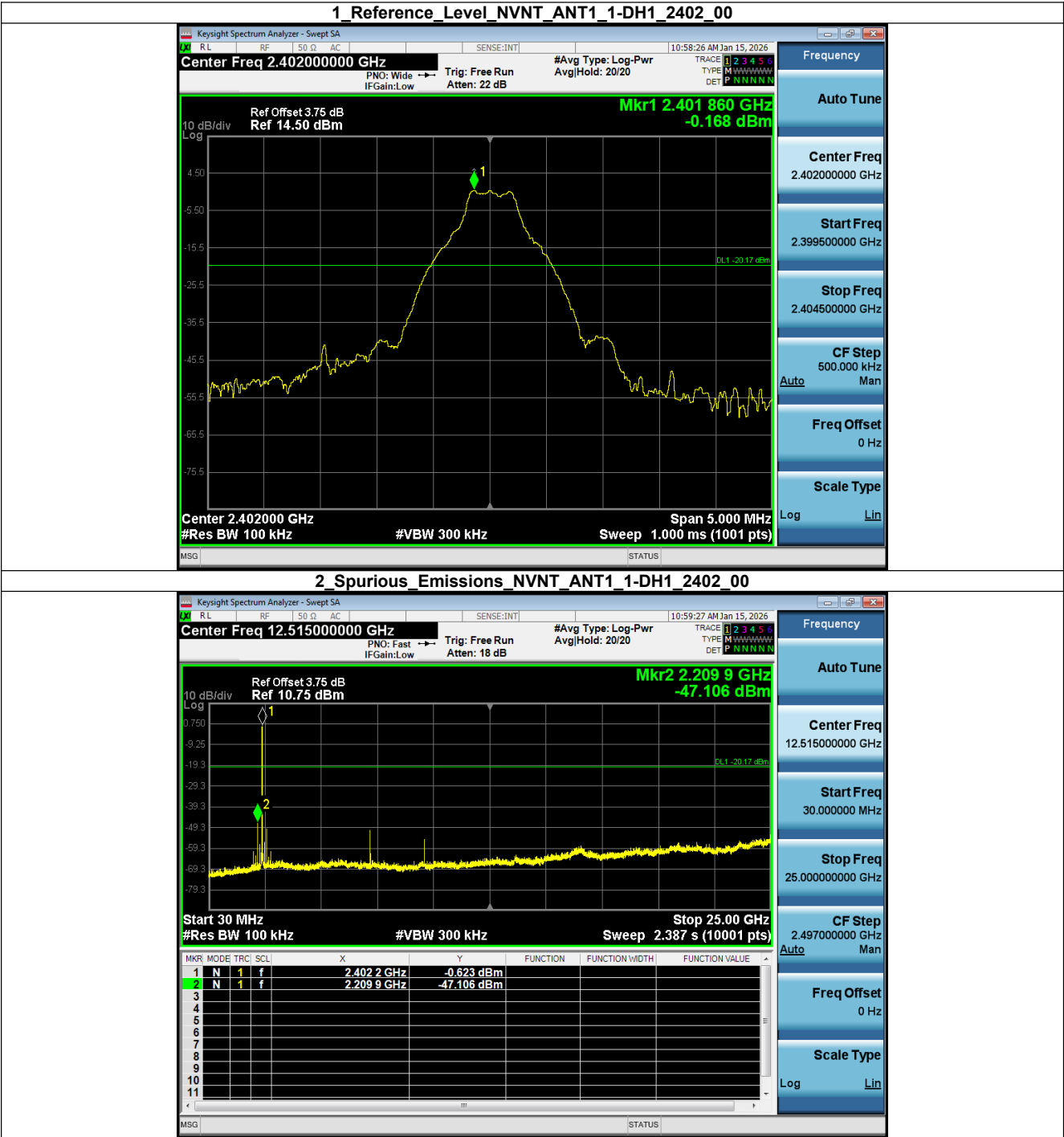


Peak\_Output\_Power\_NVNT\_ANT1\_3-DH1\_2480\_00



5. Spurious Emissions

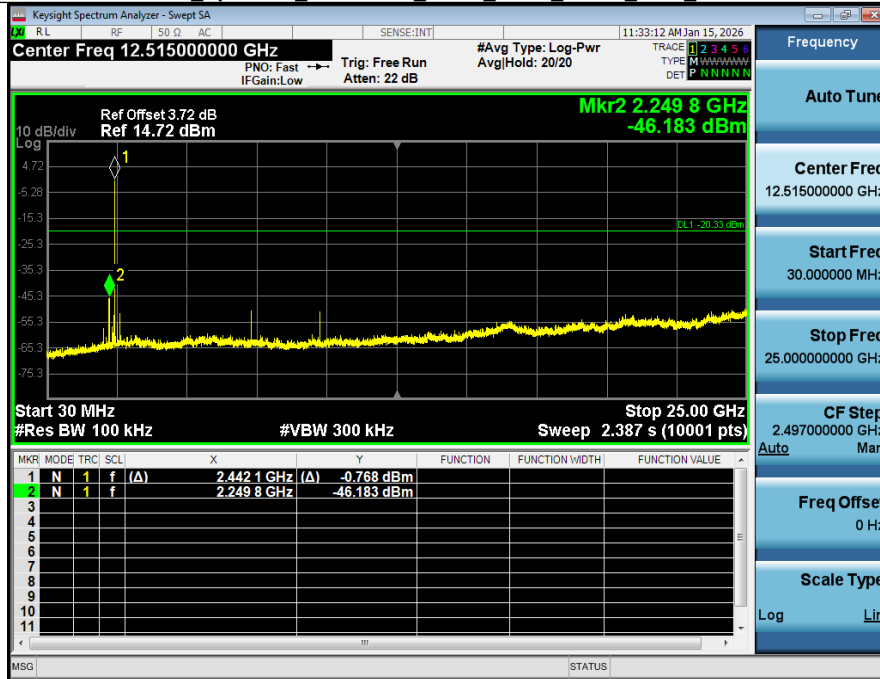
| Condition | Antenna | Modulation | TX Mode | Ref_level(dBm) | Spurious<br>MAX.Value(dBm) | Limit   | Result |
|-----------|---------|------------|---------|----------------|----------------------------|---------|--------|
| NVNT      | ANT1    | 1-DH1      | 2402.00 | -0.168         | -47.106                    | -20.168 | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2441.00 | -0.329         | -46.183                    | -20.329 | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00 | -1.655         | -45.398                    | -21.655 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00 | -0.168         | -48.400                    | -20.168 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2441.00 | -0.337         | -45.839                    | -20.337 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00 | -1.649         | -41.005                    | -21.649 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00 | -0.085         | -49.477                    | -20.085 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2441.00 | -0.339         | -40.732                    | -20.339 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00 | -1.775         | -44.104                    | -21.775 | Pass   |



# 1 Reference\_Level\_NVNT\_ANT1\_1-DH1\_2441\_00



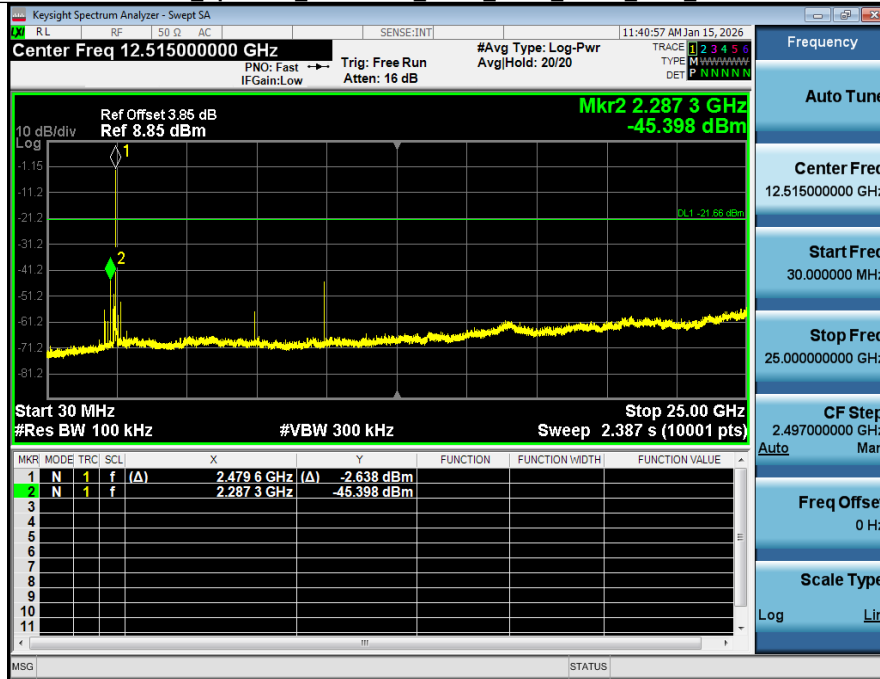
# 2 Spurious\_Emissions\_NVNT\_ANT1\_1-DH1\_2441\_00



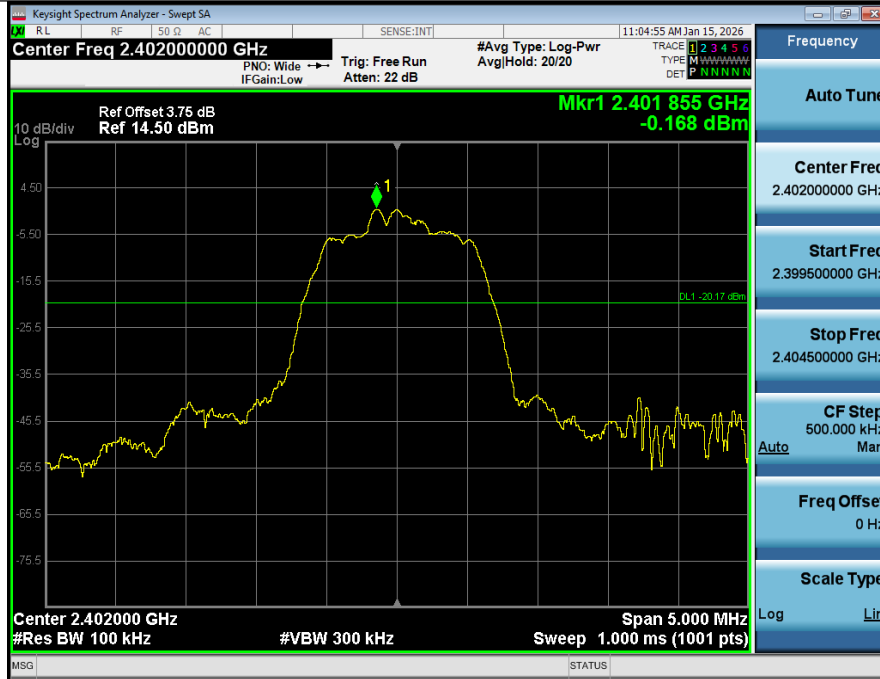
# 1 Reference\_Level\_NVNT\_ANT1\_1-DH1\_2480\_00



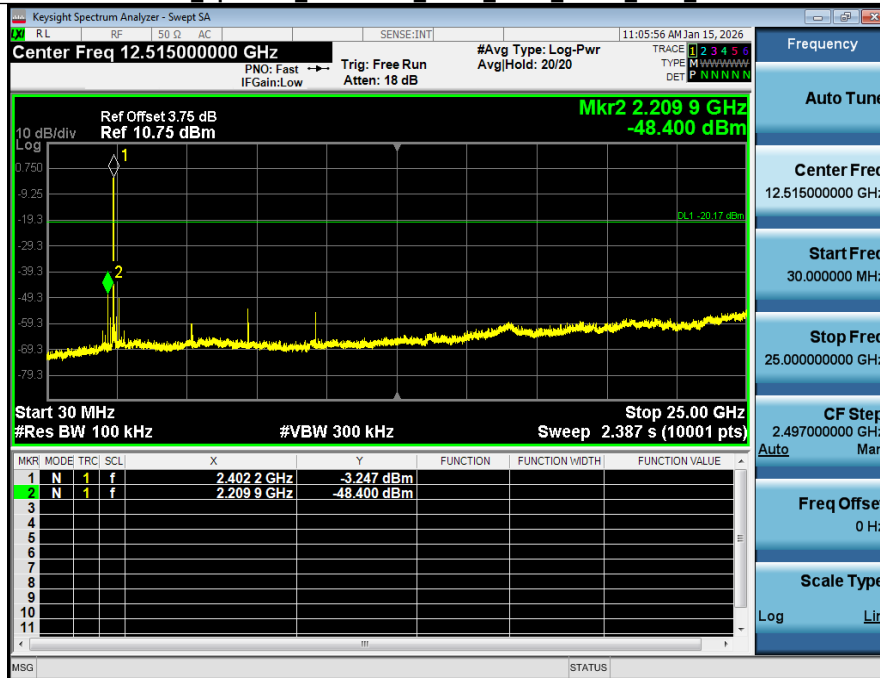
# 2 Spurious\_Emissions\_NVNT\_ANT1\_1-DH1\_2480\_00



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



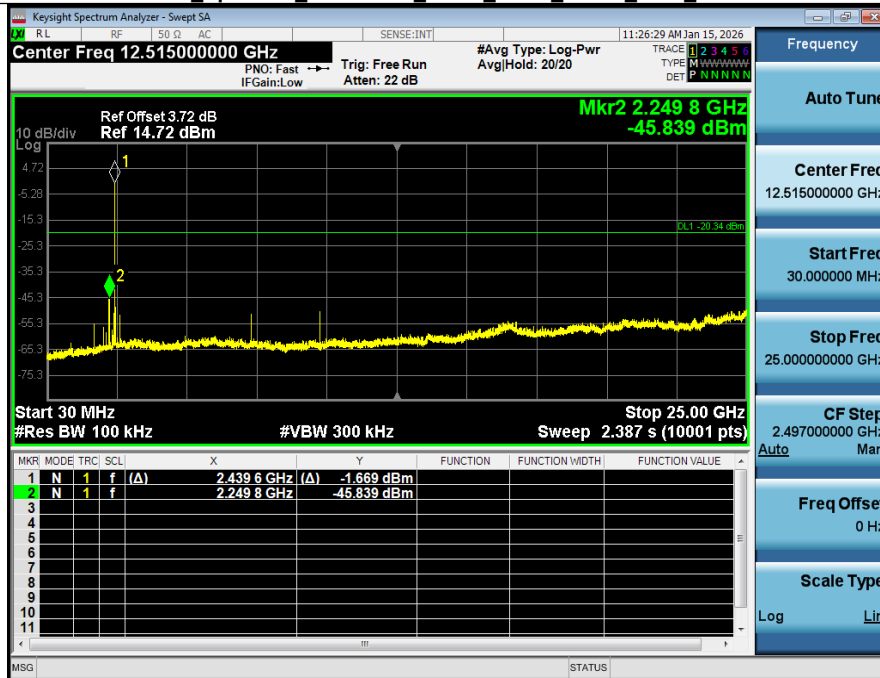
# 2 Spurious\_Emissions\_NVNT\_ANT1\_2-DH1\_2402\_00



# 1 Reference\_Level\_NVNT\_ANT1\_2-DH1\_2441\_00



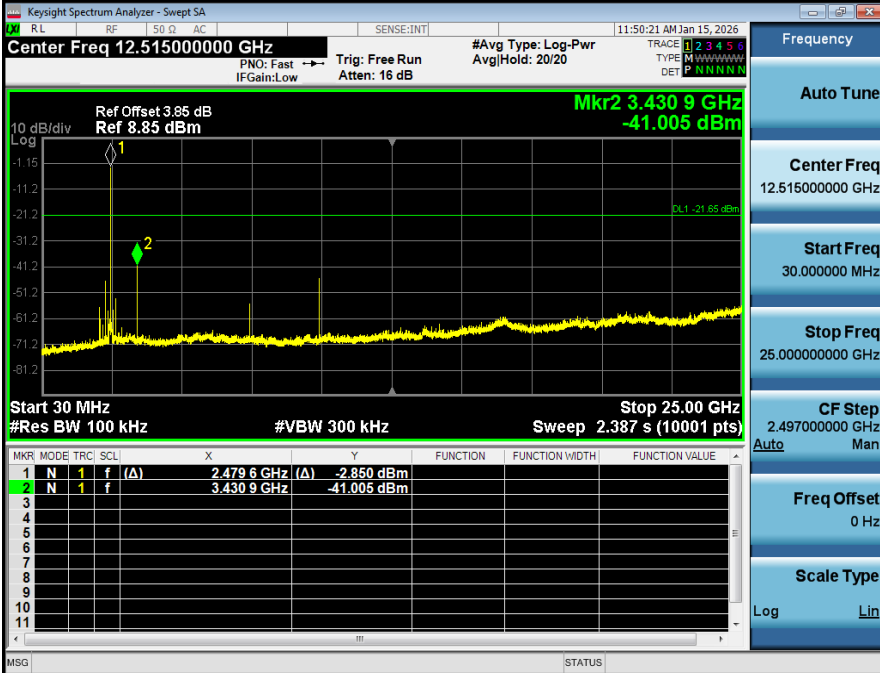
# 2 Spurious\_Emissions\_NVNT\_ANT1\_2-DH1\_2441\_00



1\_Reference\_Level\_NVNT\_ANT1\_2-DH1\_2480\_00



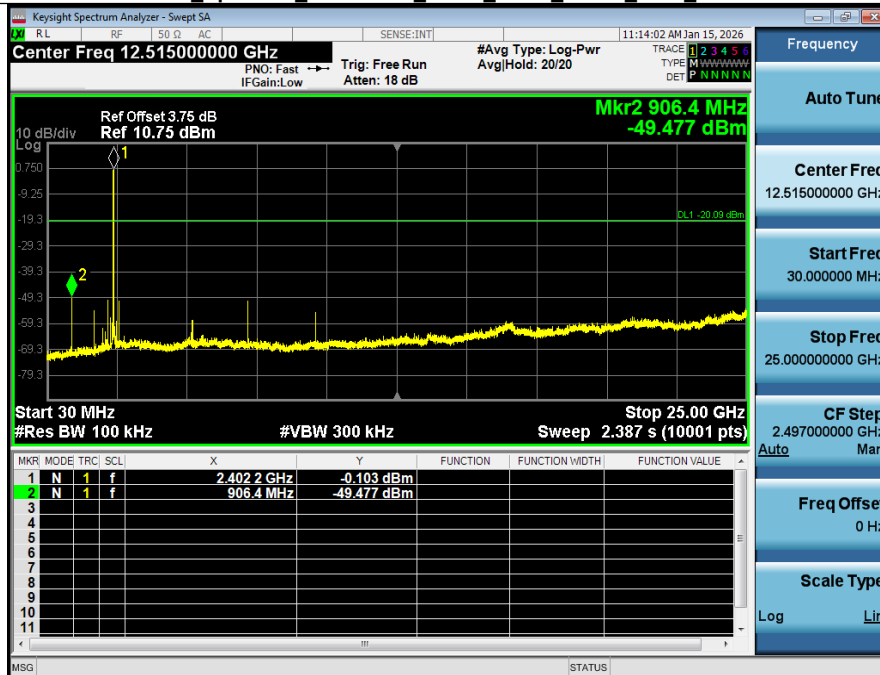
2\_Spurious\_Emissions\_NVNT\_ANT1\_2-DH1\_2480\_00



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



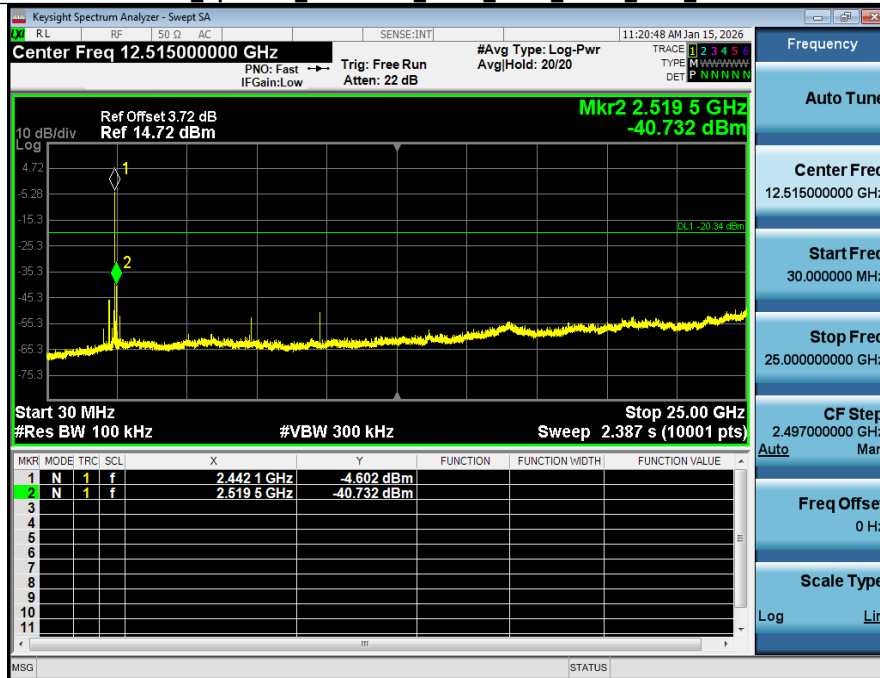
# 2\_Spurious\_Emissions\_NVNT\_ANT1\_3-DH1\_2402\_00



# 1 Reference\_Level\_NVNT\_ANT1\_3-DH1\_2441\_00



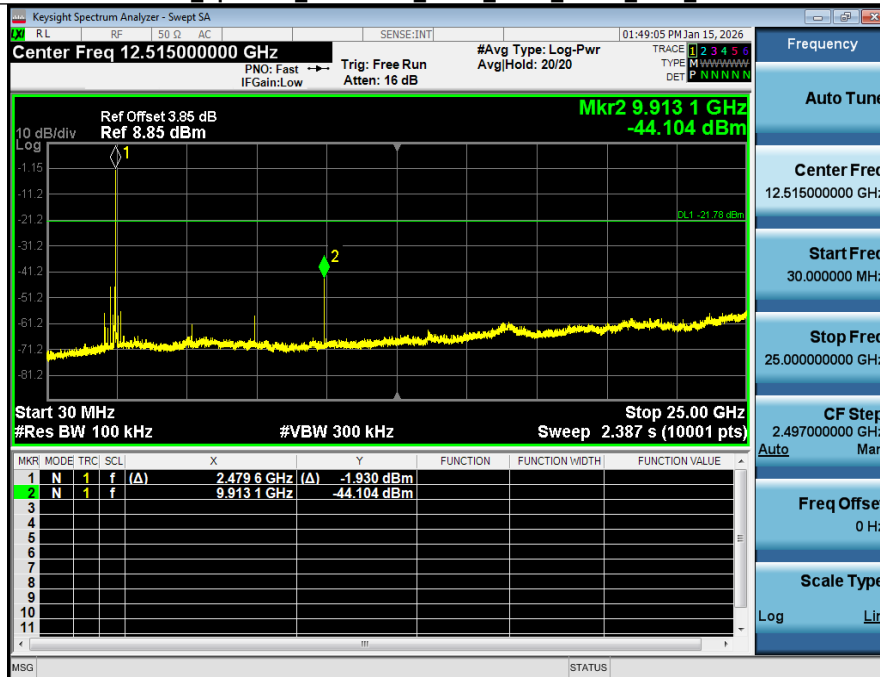
# 2 Spurious\_Emissions\_NVNT\_ANT1\_3-DH1\_2441\_00



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

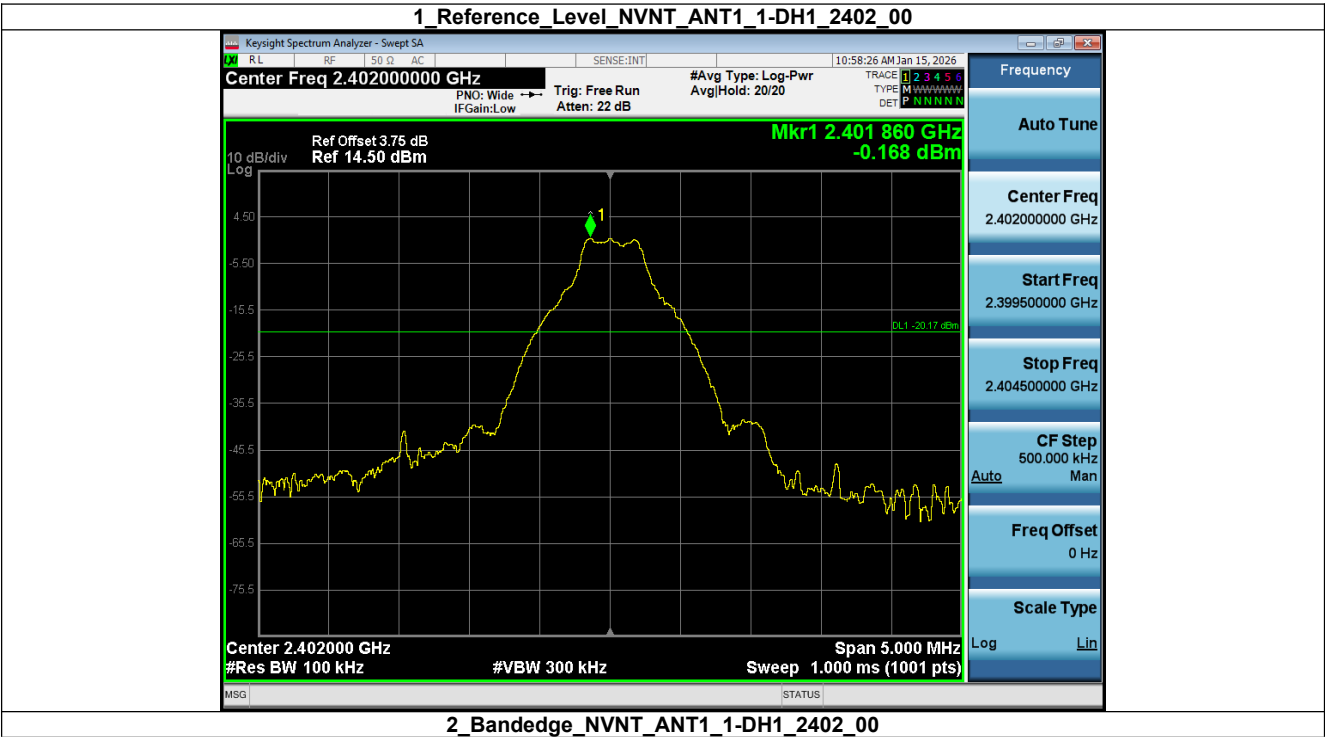


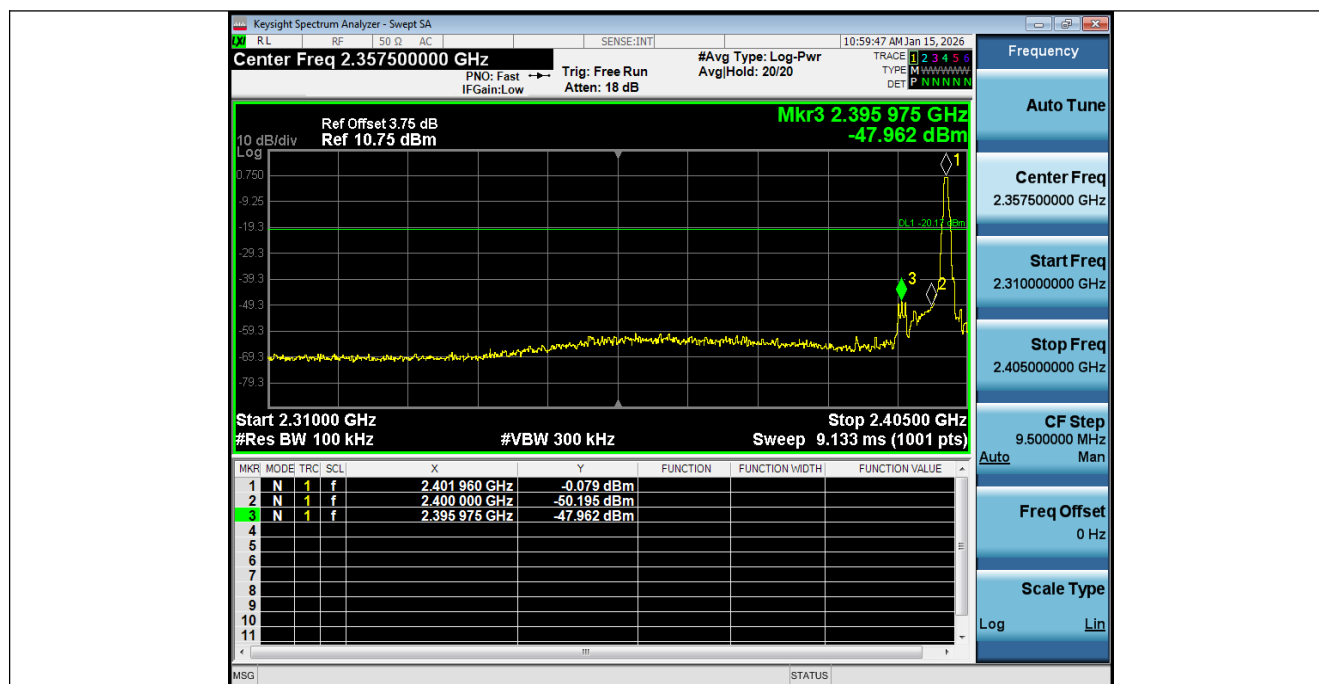
# 2 Spurious\_Emissions\_NVNT\_ANT1\_3-DH1\_2480\_00



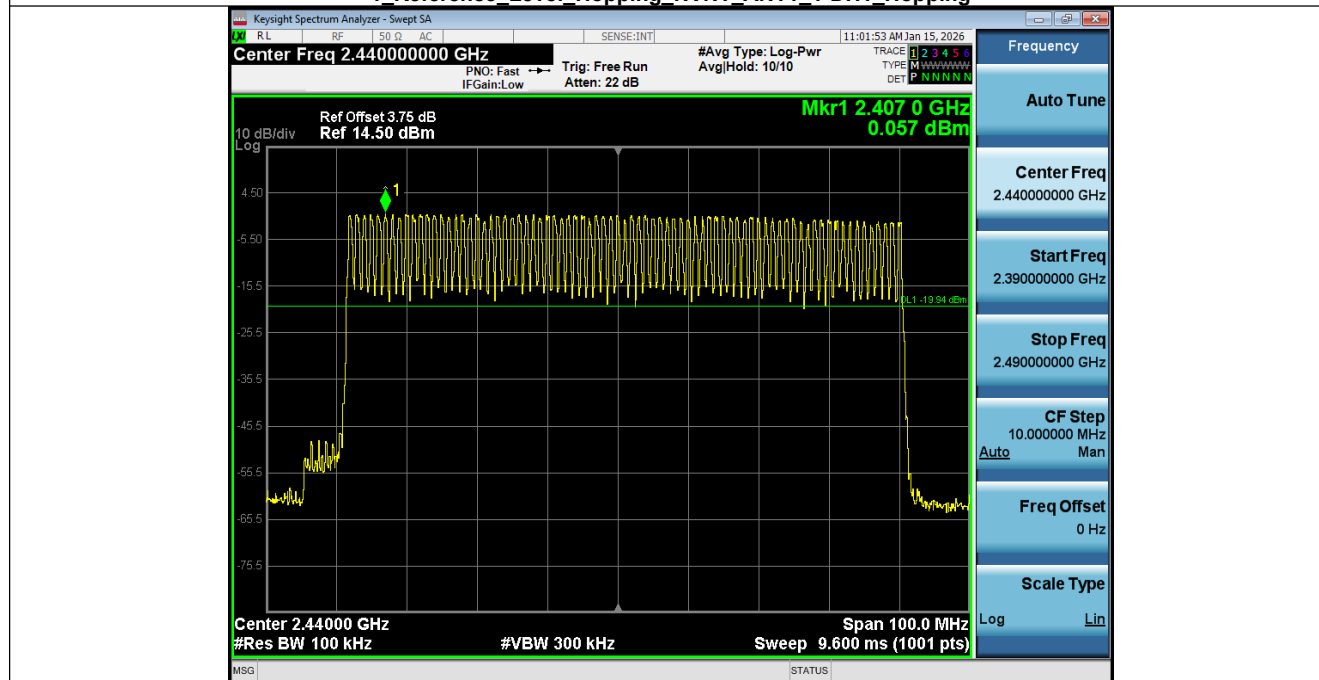
6. Bandedge

| Condition | Antenna | Modulation | TX Mode     | Ref_level(dBm) | Bandedge MAX.Value | Limit   | Result |
|-----------|---------|------------|-------------|----------------|--------------------|---------|--------|
| NVNT      | ANT1    | 1-DH1      | 2402.00     | -0.168         | -47.962            | -20.168 | Pass   |
| NVNT      | ANT1    | 1-DH1      | Hopping_LCH | 0.057          | -48.360            | -19.943 | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00     | -1.655         | -59.548            | -21.655 | Pass   |
| NVNT      | ANT1    | 1-DH1      | Hopping_HCH | 0.161          | -55.804            | -19.839 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00     | -0.168         | -48.245            | -20.168 | Pass   |
| NVNT      | ANT1    | 2-DH1      | Hopping_LCH | 0.017          | -48.202            | -19.983 | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00     | -1.649         | -60.245            | -21.649 | Pass   |
| NVNT      | ANT1    | 2-DH1      | Hopping_HCH | 0.165          | -56.227            | -19.835 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00     | -0.085         | -48.204            | -20.085 | Pass   |
| NVNT      | ANT1    | 3-DH1      | Hopping_LCH | 0.032          | -48.077            | -19.968 | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00     | -1.775         | -58.697            | -21.775 | Pass   |
| NVNT      | ANT1    | 3-DH1      | Hopping_HCH | -0.040         | -55.767            | -20.040 | Pass   |

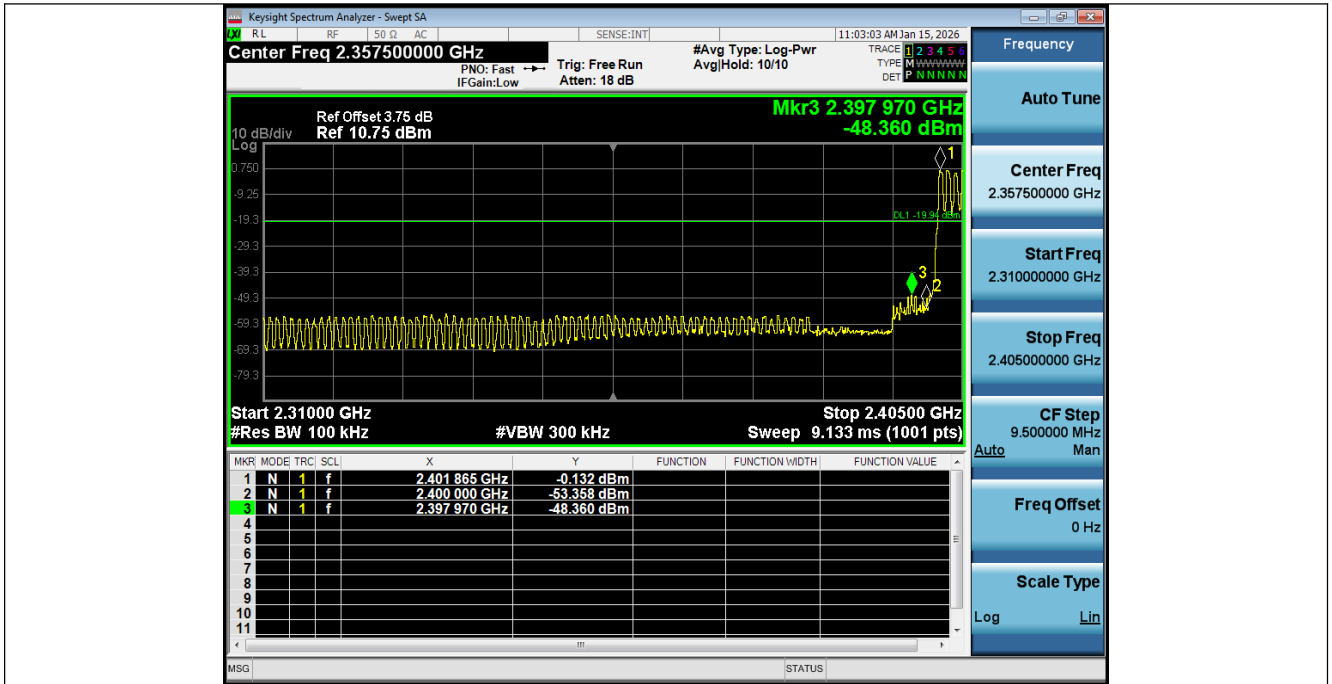




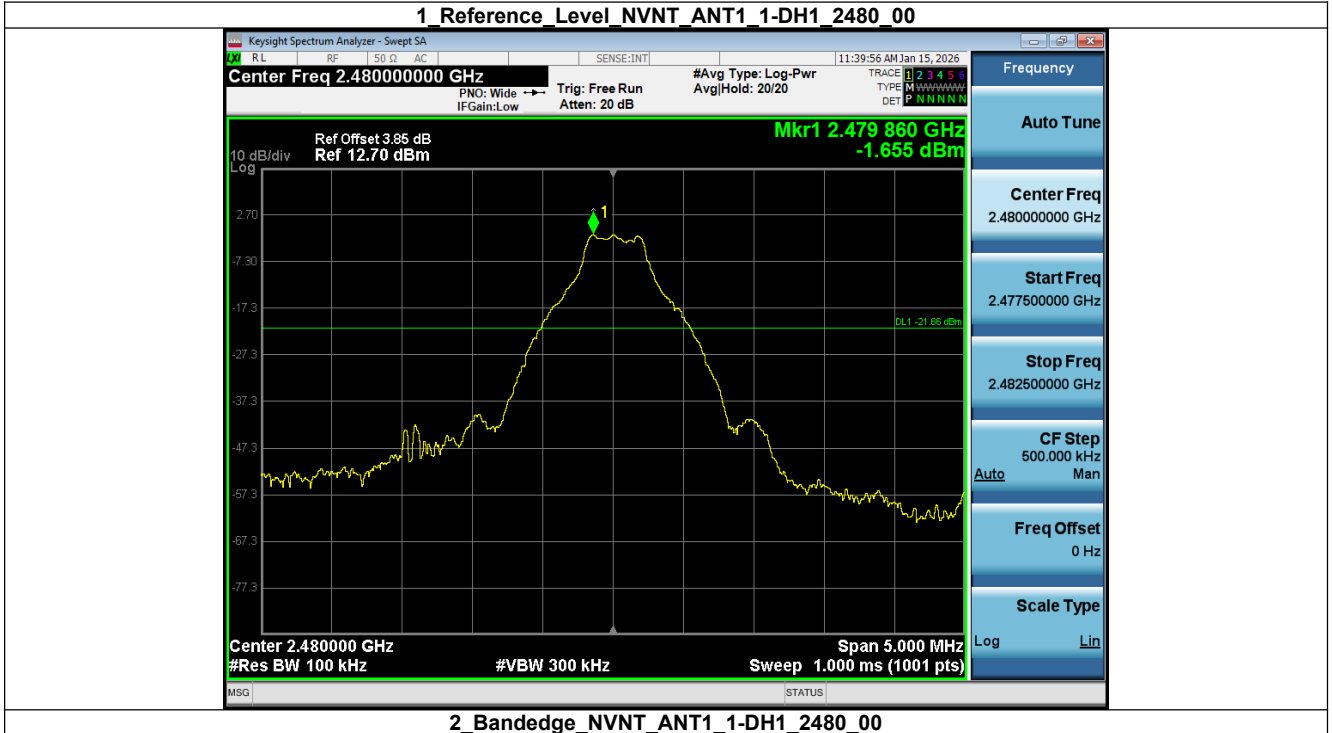
### 1 Reference\_Level\_Hopping\_NVNT\_ANT1\_1-DH1\_Hopping



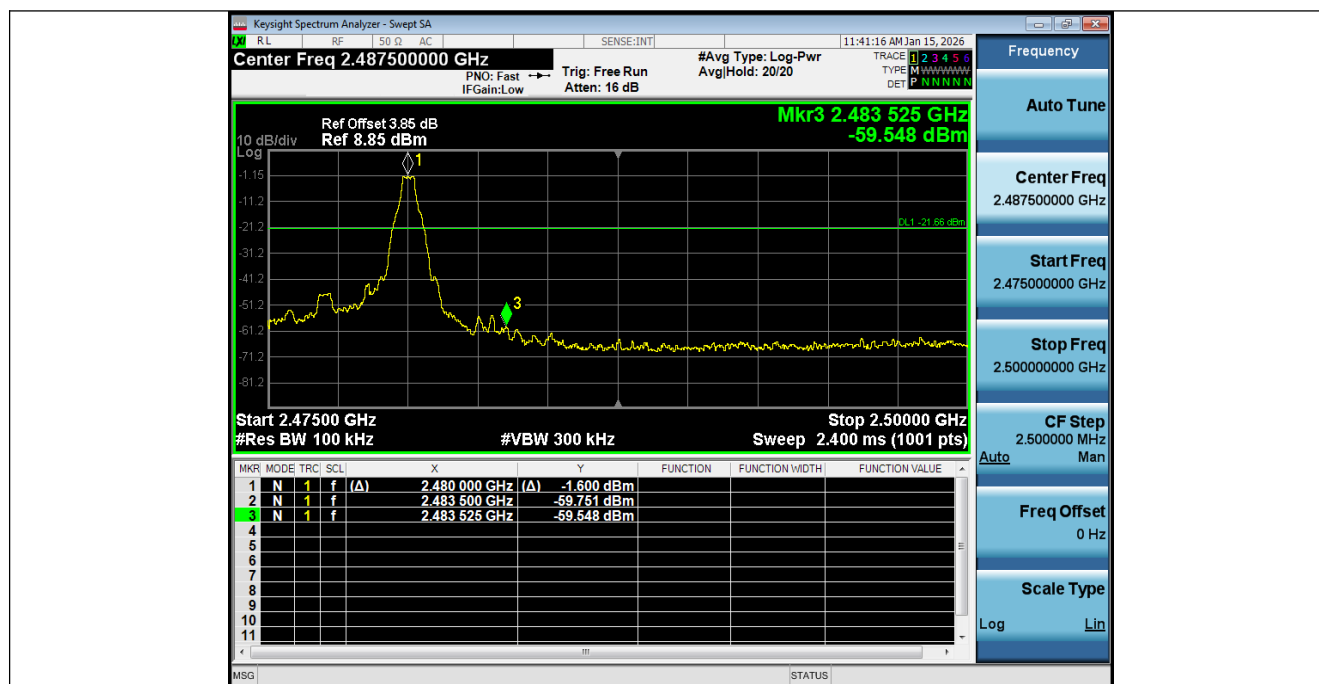
### 2\_Band\_Edge\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



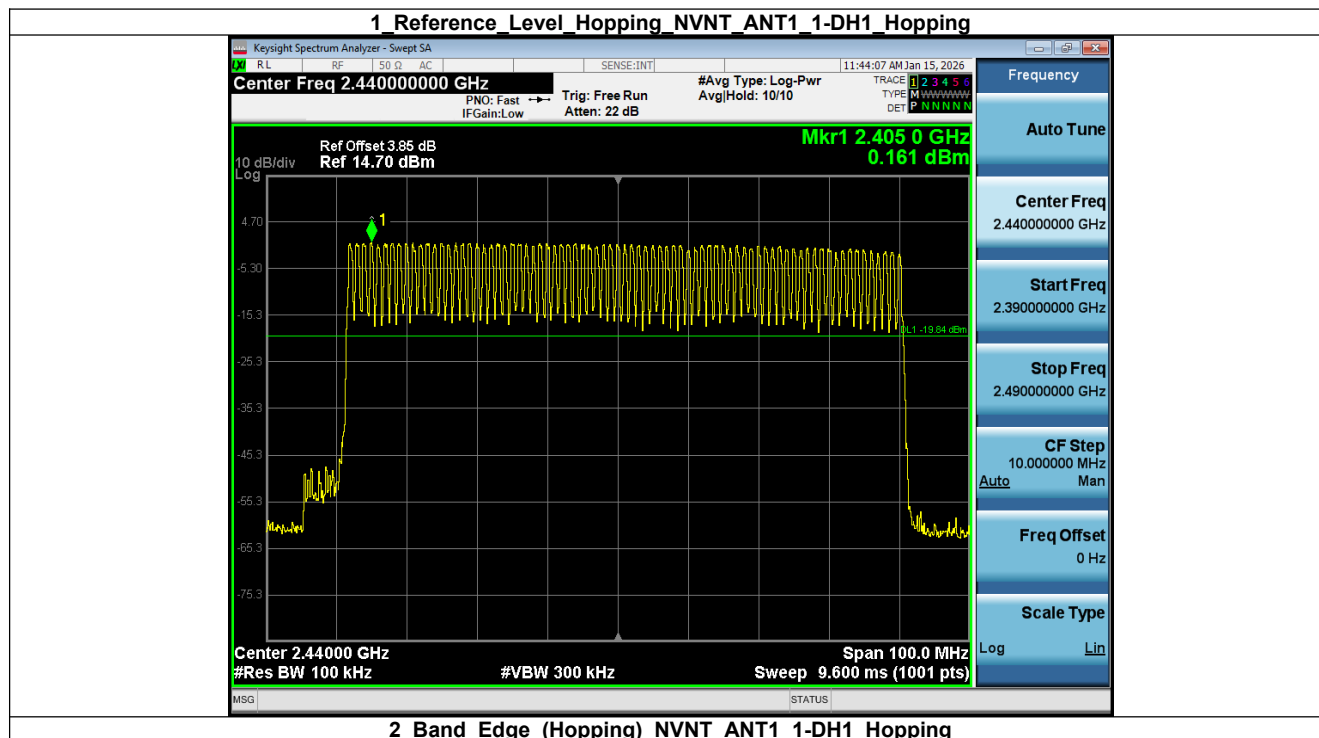
### 1\_Reference\_Level\_NVNT\_ANT1\_1-DH1\_2480\_00



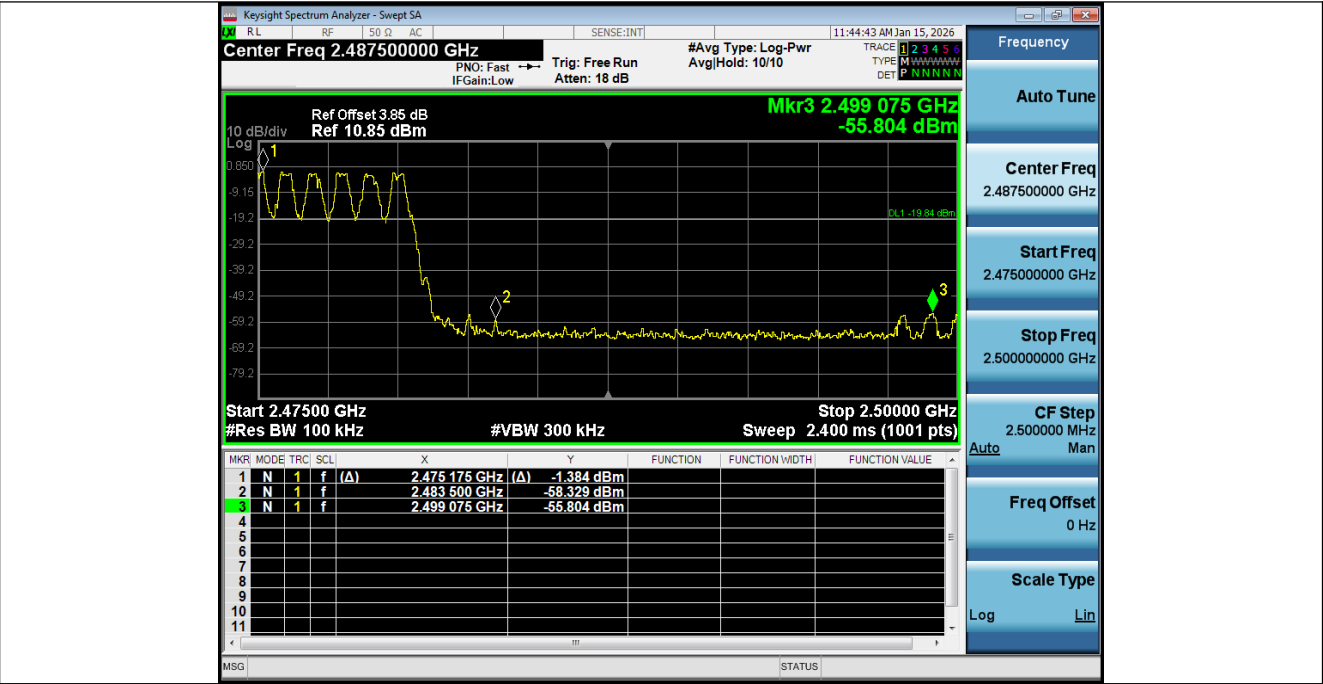
### 2\_Bandedge\_NVNT\_ANT1\_1-DH1\_2480\_00



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



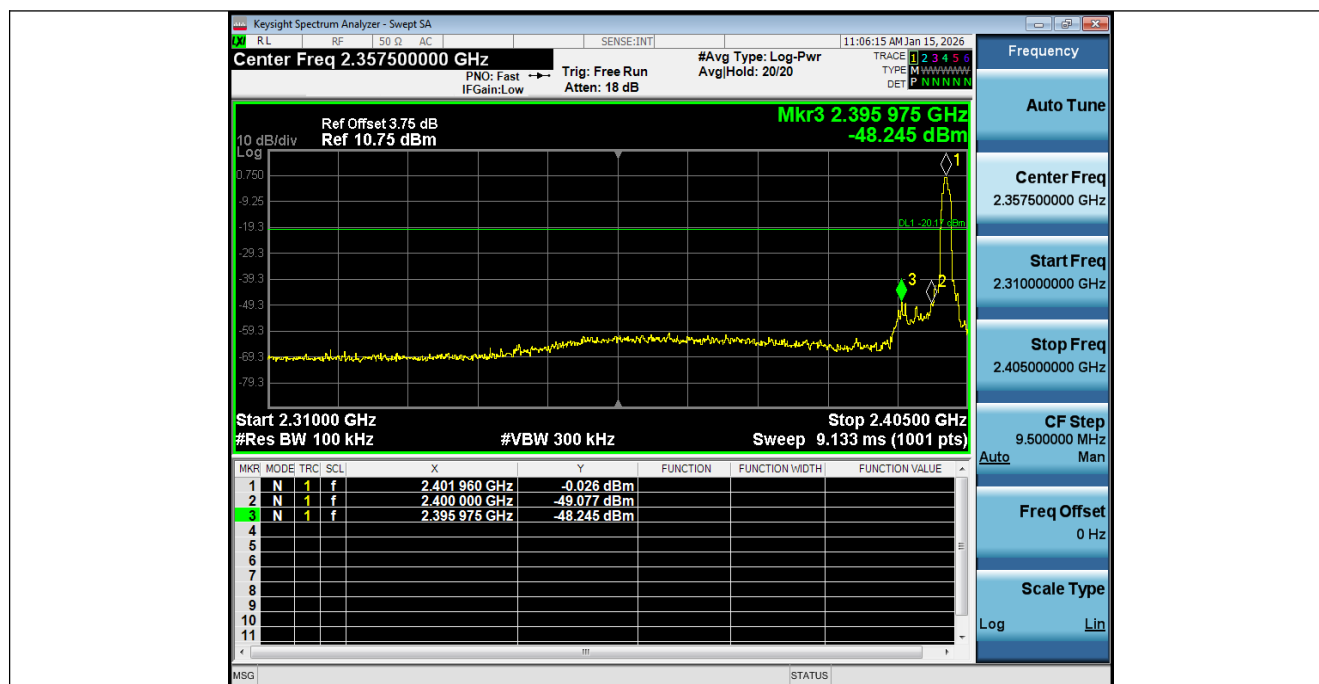
### 2\_Band\_Edge\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



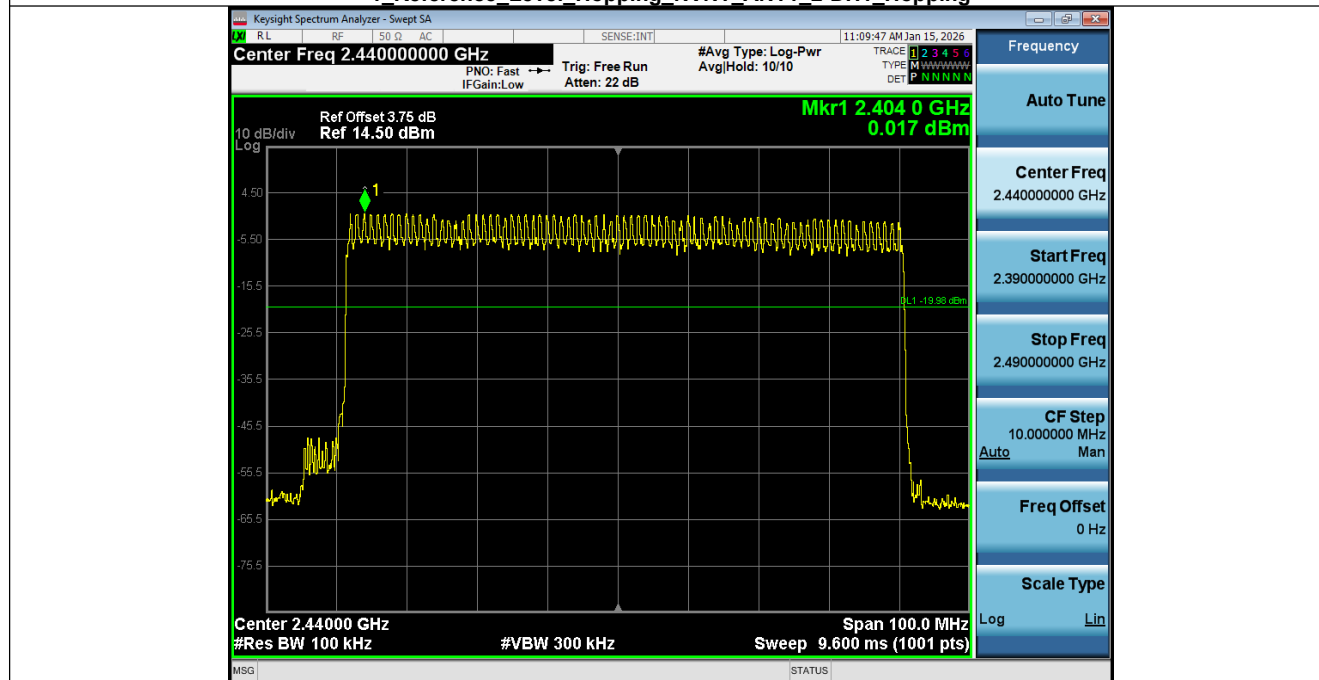
1\_Reference\_Level\_NVNT\_ANT1\_2-DH1\_2402\_00



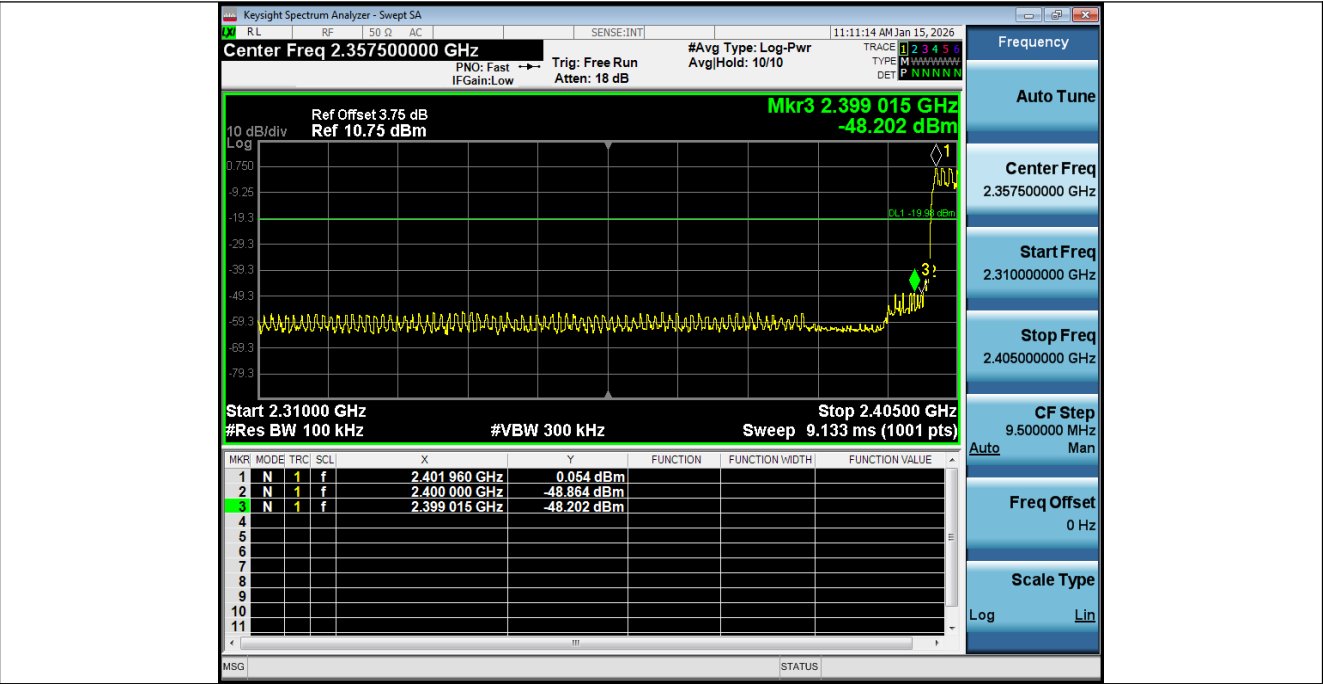
2\_Bandedge\_NVNT\_ANT1\_2-DH1\_2402\_00



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



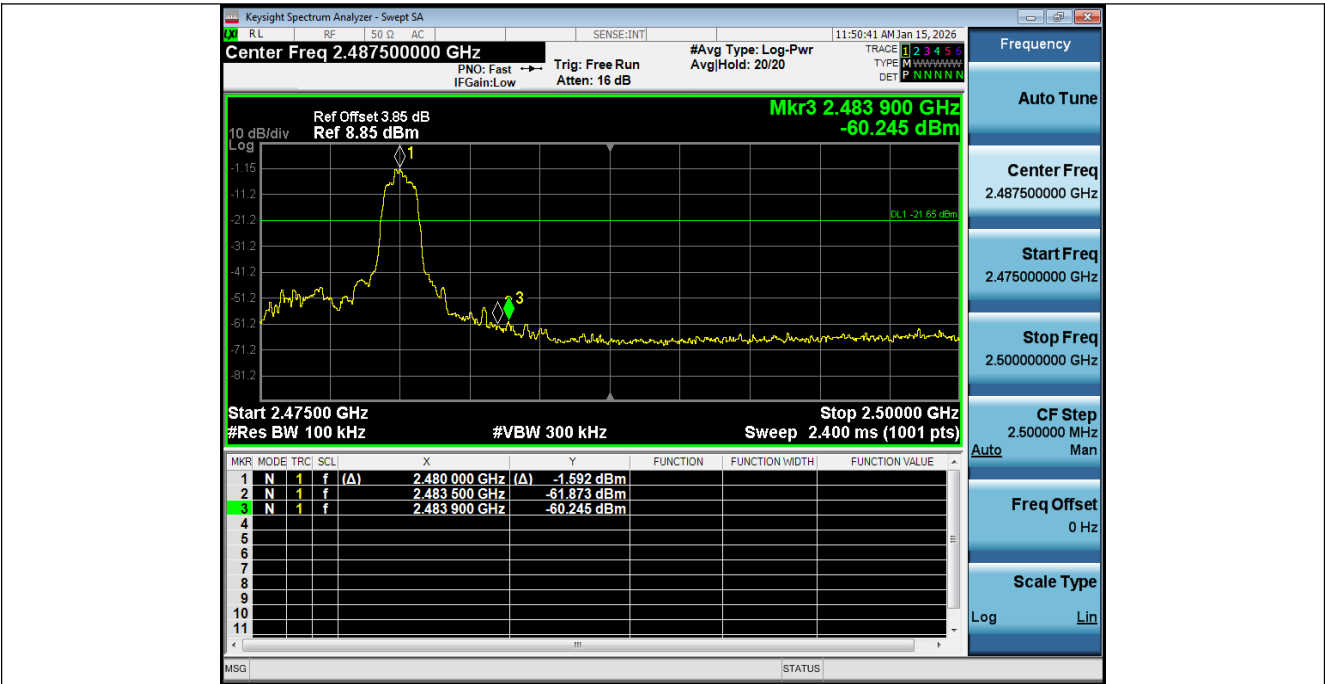
### 2\_Band\_Edge\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



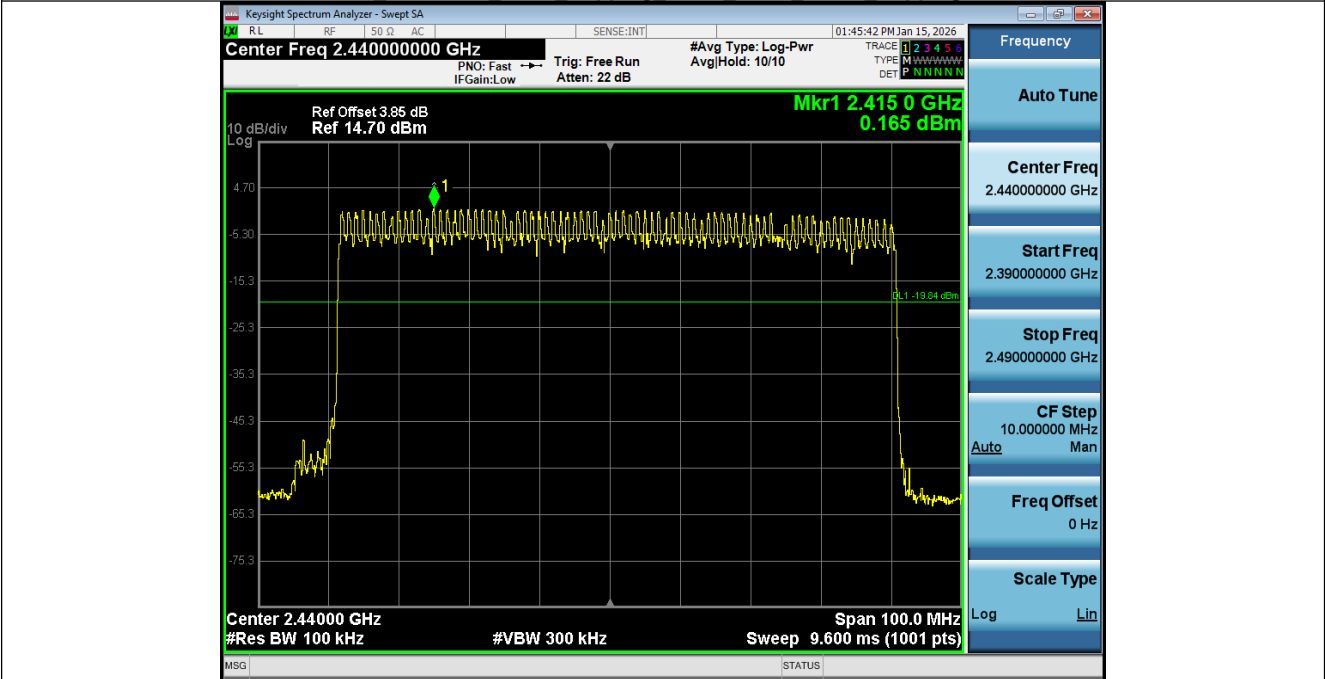
1 Reference Level NVNT ANT1 2-DH1 2480 00



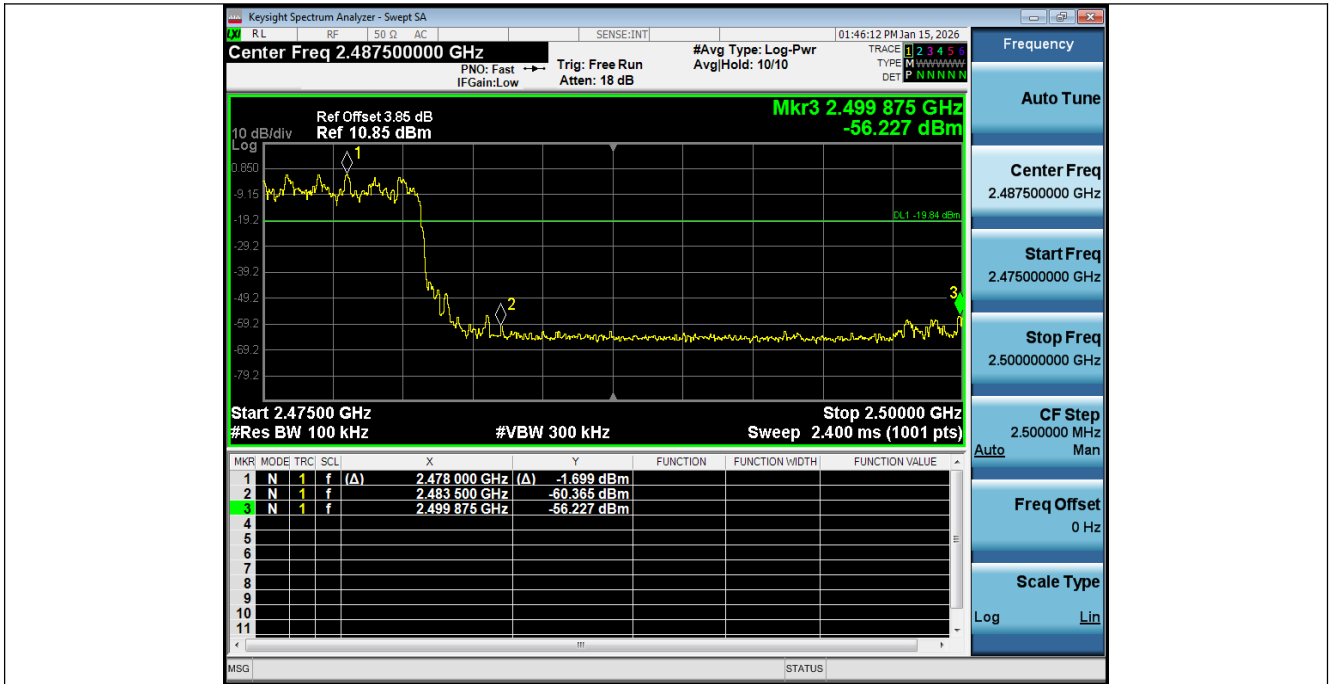
2 Bandedge NVNT ANT1 2-DH1 2480 00



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



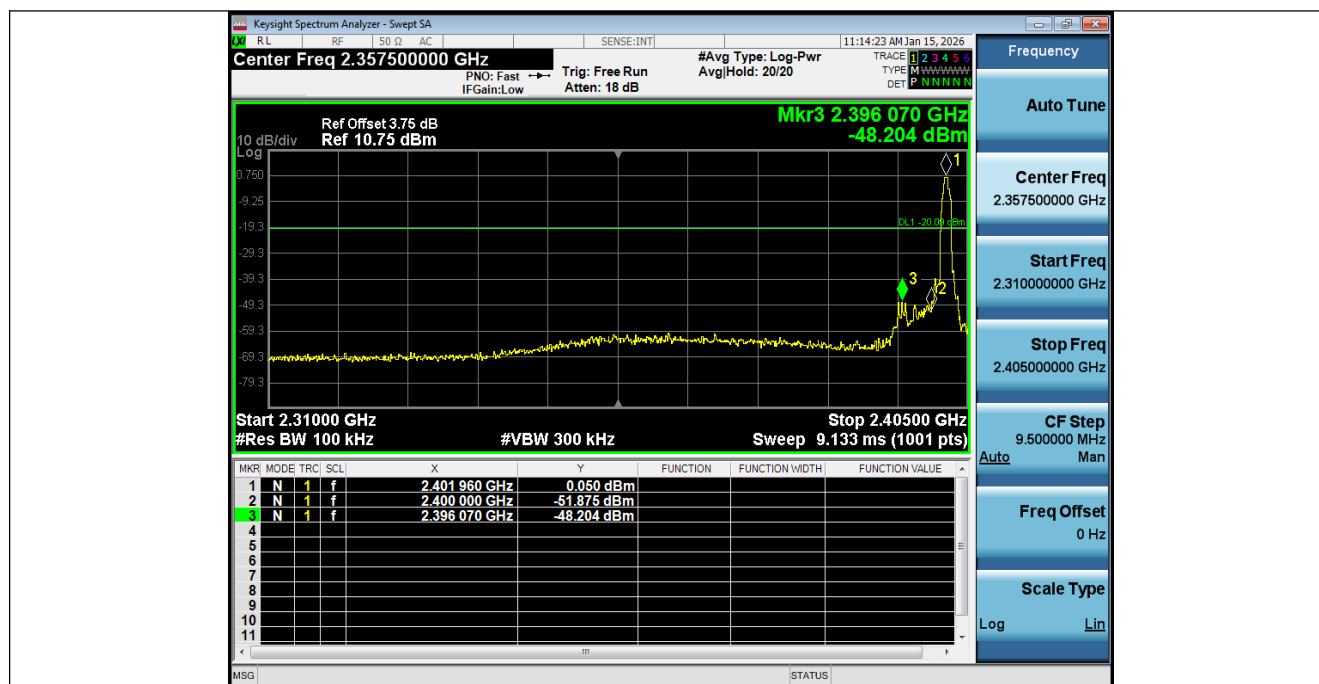
### 2\_Band\_Edge\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



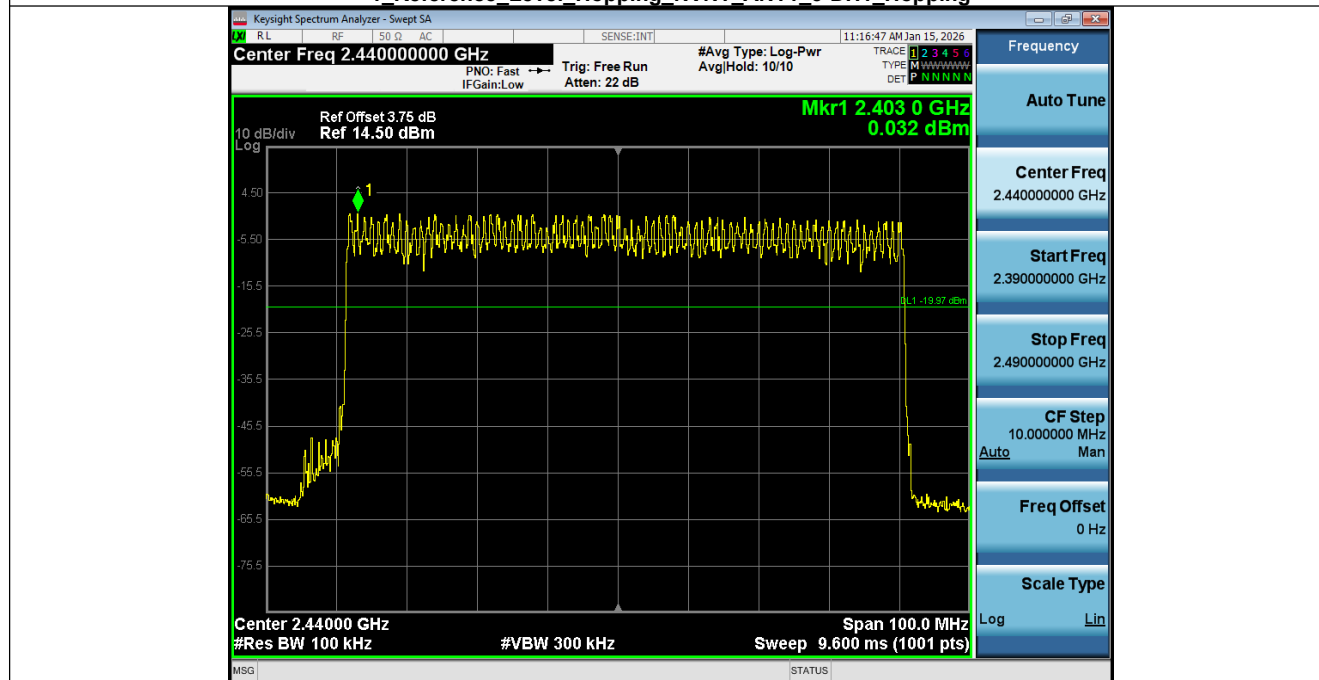
### 1\_Reference\_Level\_NVNT\_ANT1\_3-DH1\_2402\_00



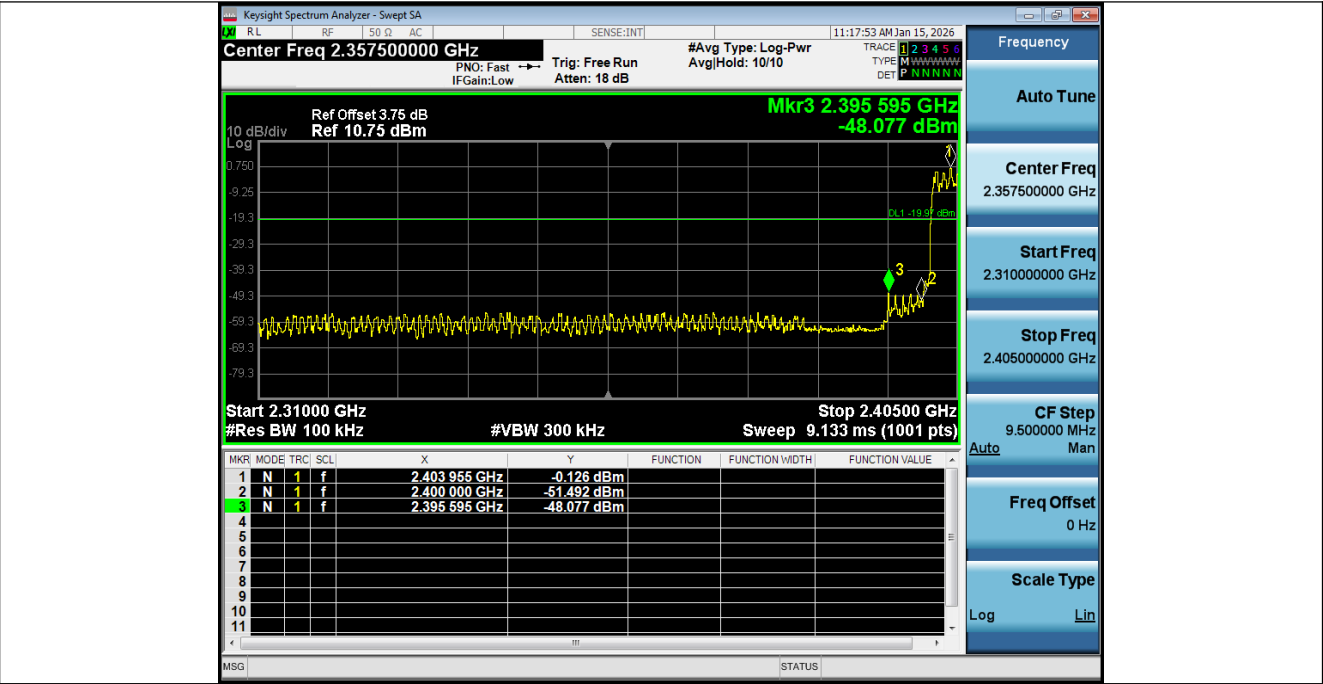
### 2\_Bandedge\_NVNT\_ANT1\_3-DH1\_2402\_00



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



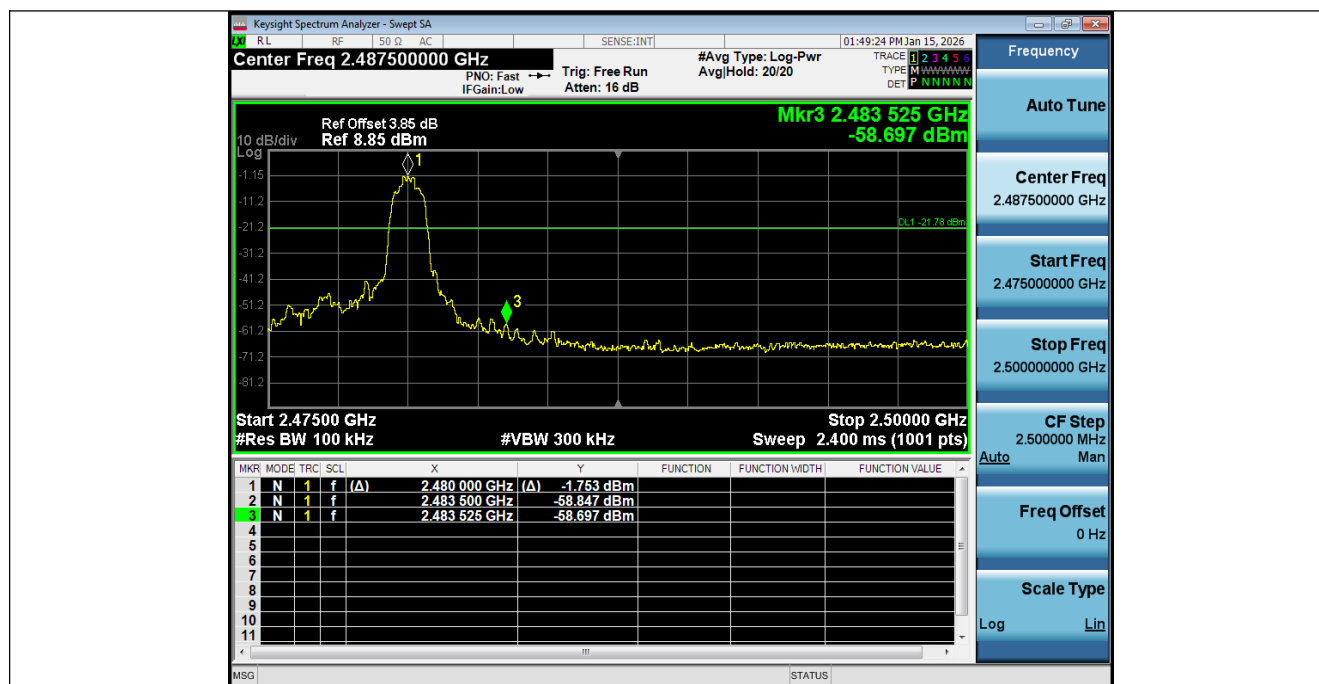
### 2\_Band\_Edge\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping



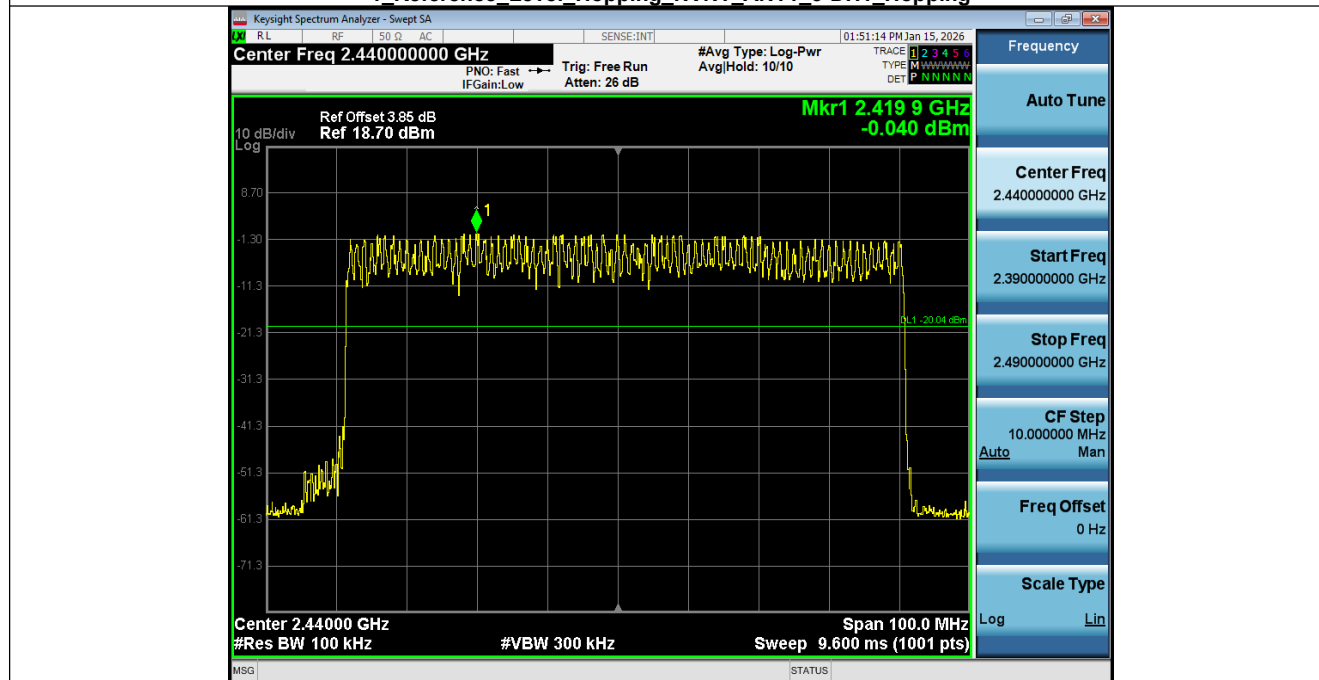
1 Reference\_Level\_NVNT\_ANT1\_3-DH1\_2480\_00



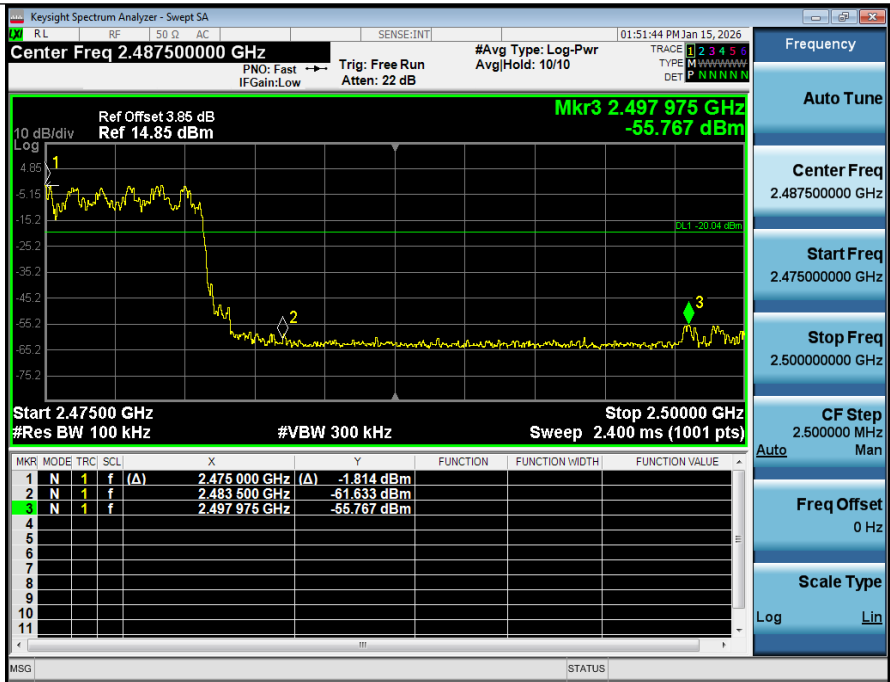
2\_Bandedge\_NVNT\_ANT1\_3-DH1\_2480\_00



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

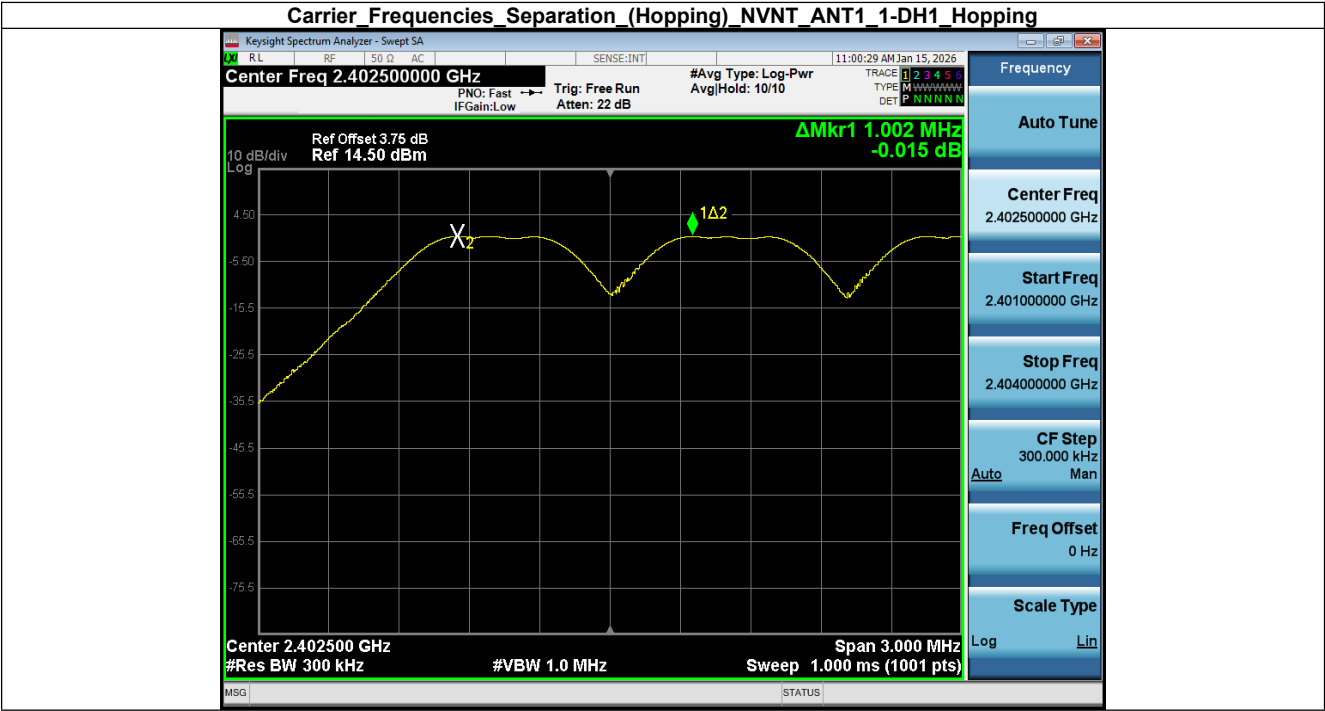


### 2\_Band\_Edge\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping

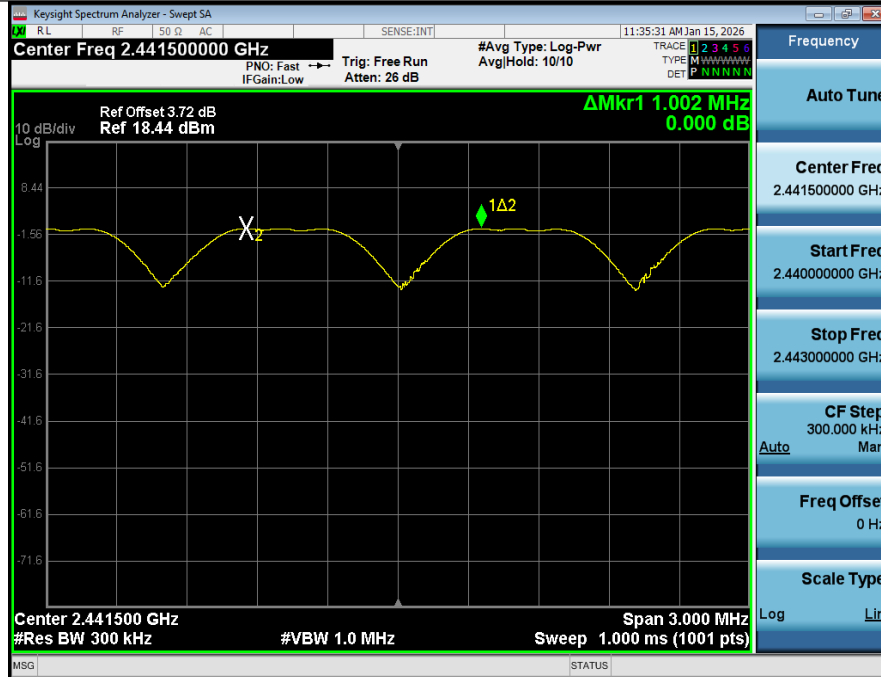


7. Carrier Frequencies Separation (Hopping)

| 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        | 2401.849           | 2402.851           | 1.00                                | 0.878      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2441.00        | 2440.852           | 2441.854           | 1.00                                | 0.876      | Pass   |
| NVNT      | ANT1    | 1-DH1      | 2480.00        | 2478.855           | 2479.848           | 0.99                                | 0.876      | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2402.00        | 2401.846           | 2402.851           | 1.00                                | 0.837      | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2441.00        | 2440.849           | 2441.851           | 1.00                                | 0.837      | Pass   |
| NVNT      | ANT1    | 2-DH1      | 2480.00        | 2478.855           | 2479.860           | 1.00                                | 0.835      | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2402.00        | 2401.849           | 2402.854           | 1.00                                | 0.832      | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2441.00        | 2440.849           | 2441.854           | 1.00                                | 0.815      | Pass   |
| NVNT      | ANT1    | 3-DH1      | 2480.00        | 2478.855           | 2479.854           | 1.00                                | 0.825      | Pass   |



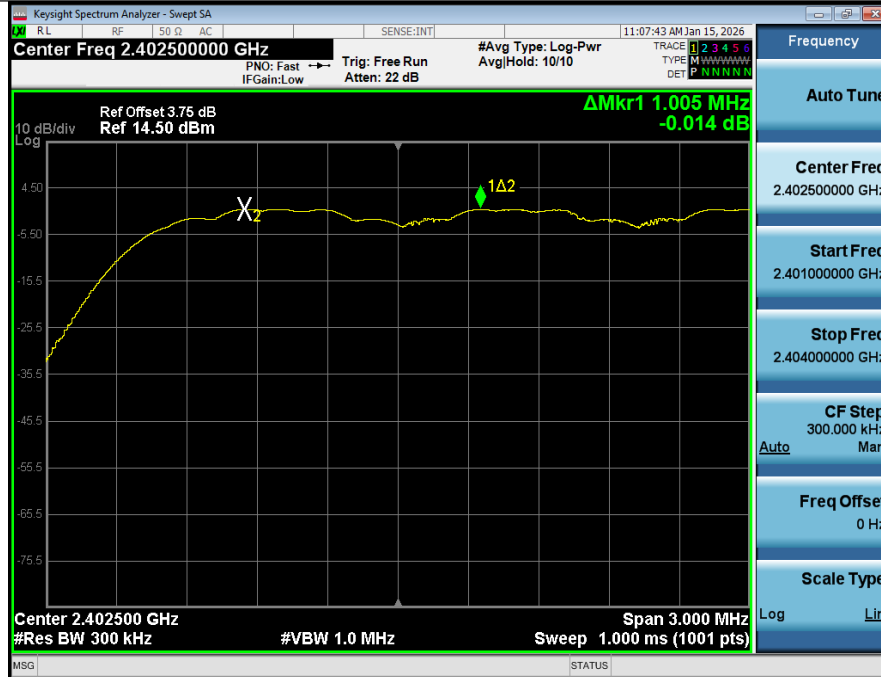
# Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



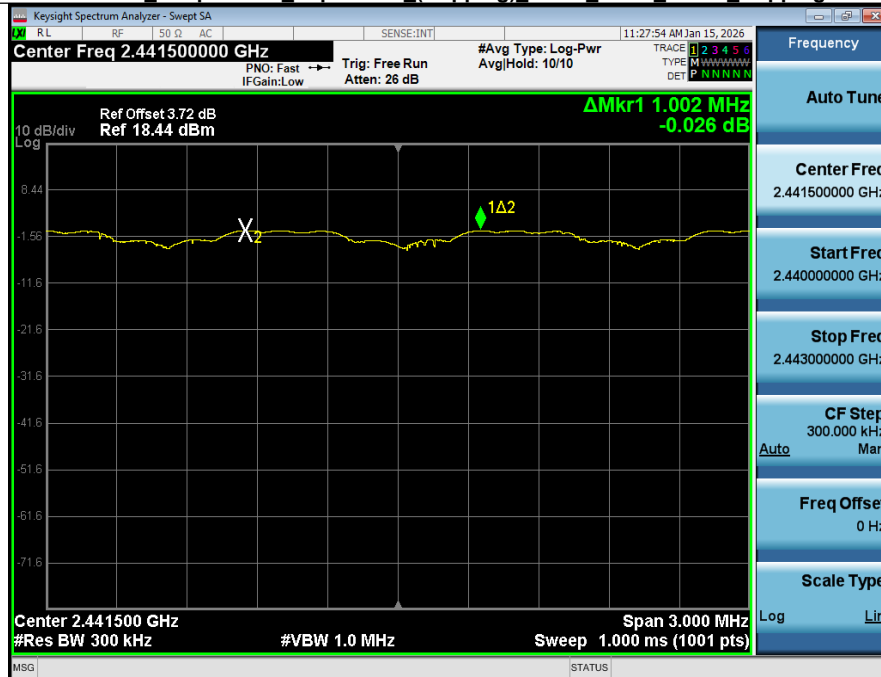
# Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_1-DH1\_Hopping



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



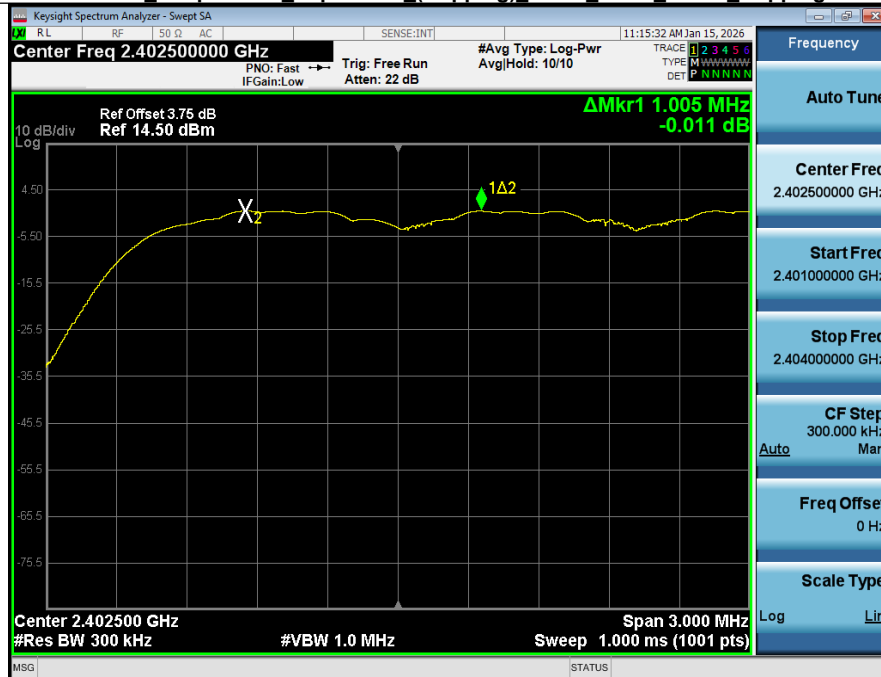
# Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



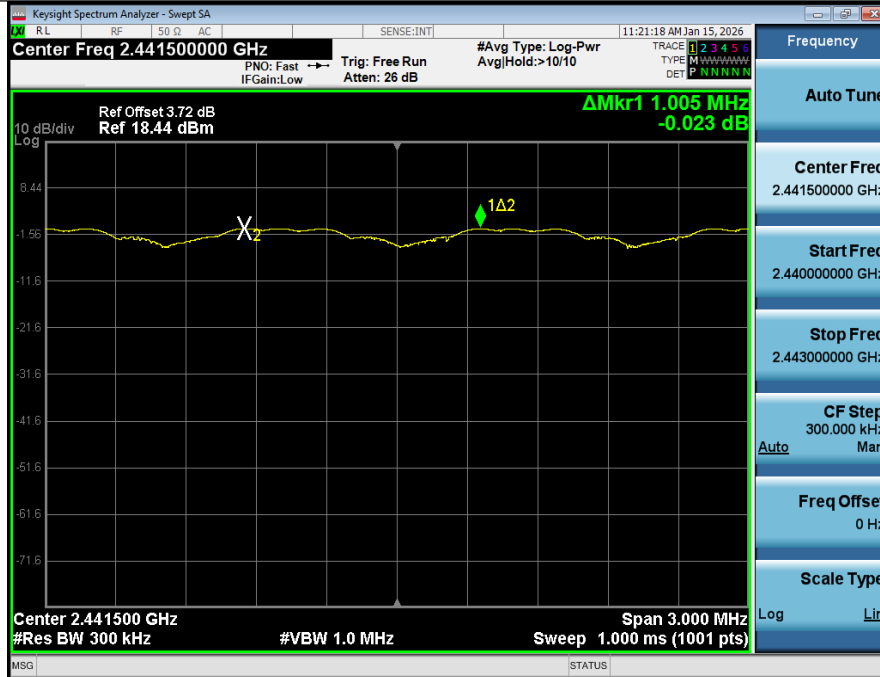
### Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_2-DH1\_Hopping



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



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

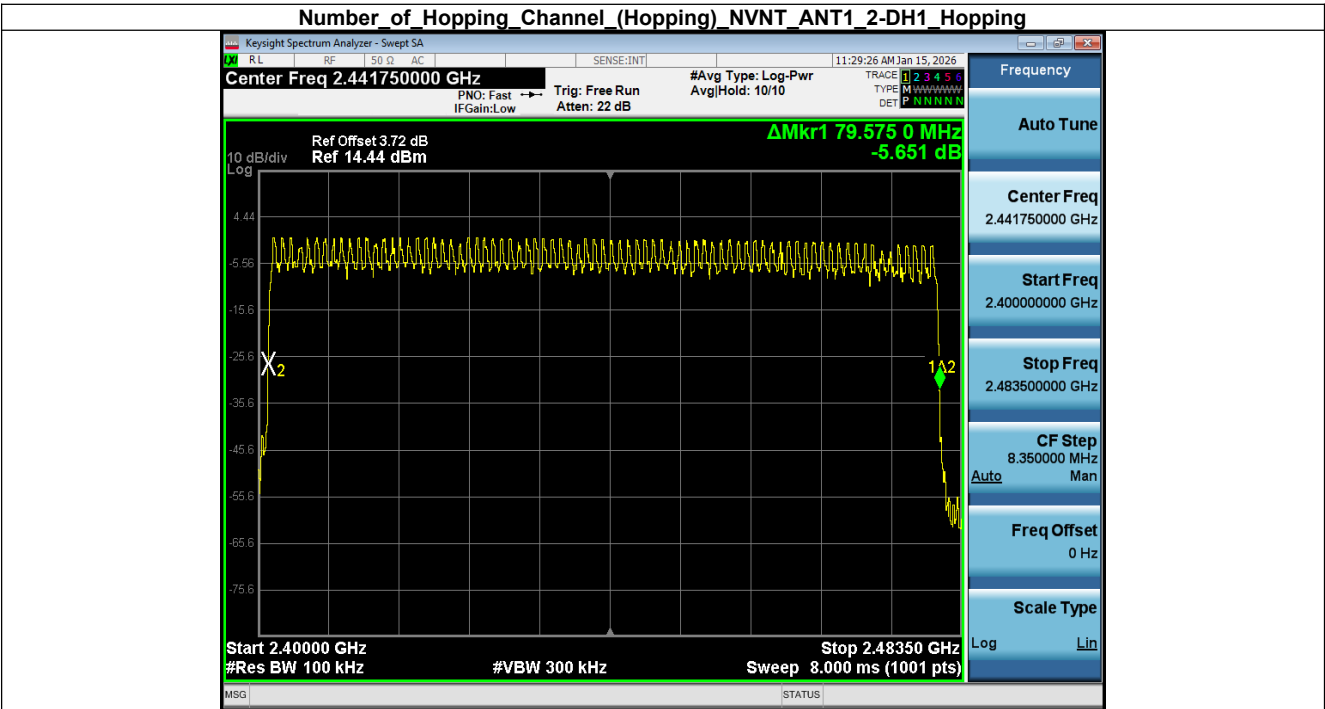
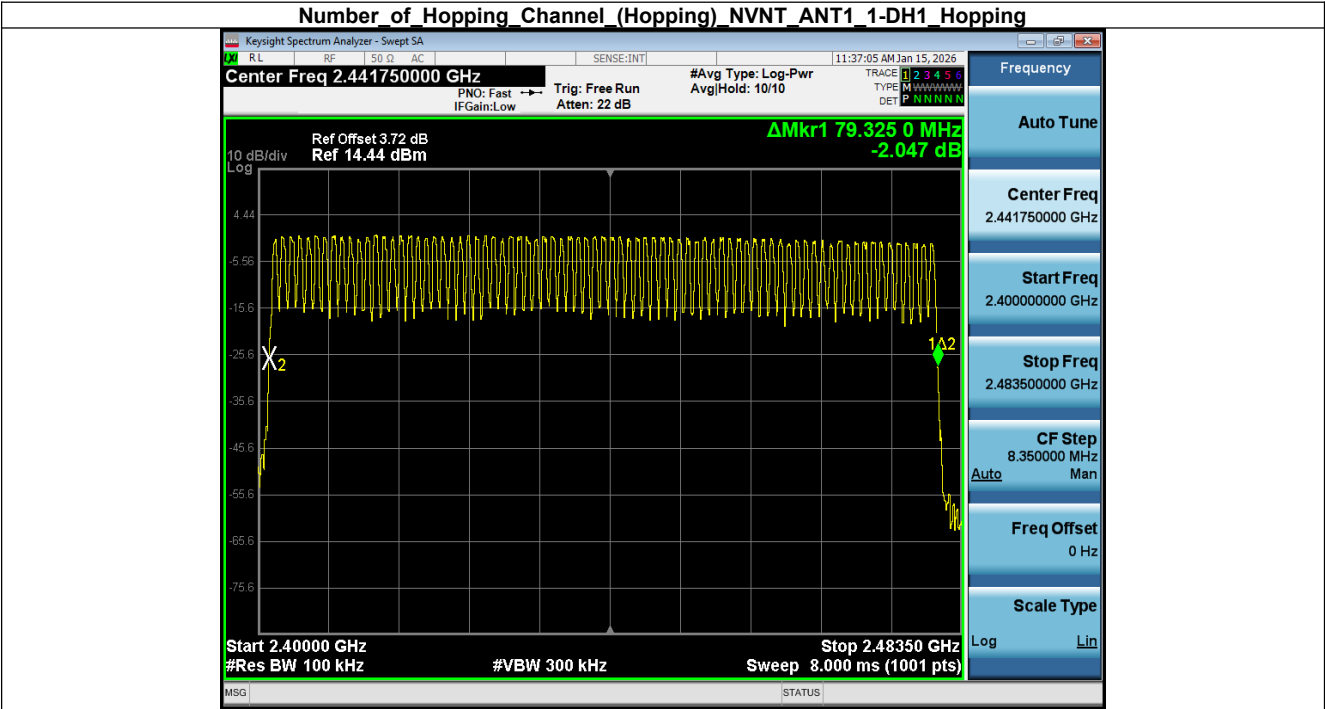


### Carrier\_Frequencies\_Separation\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping

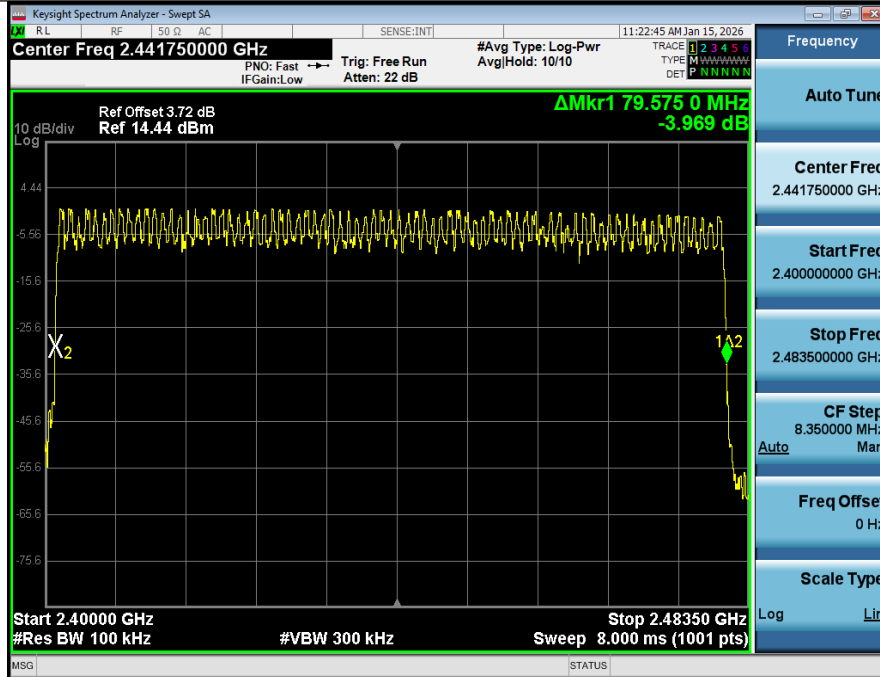


8. Number of Hopping Channel (Hopping)

| 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   |

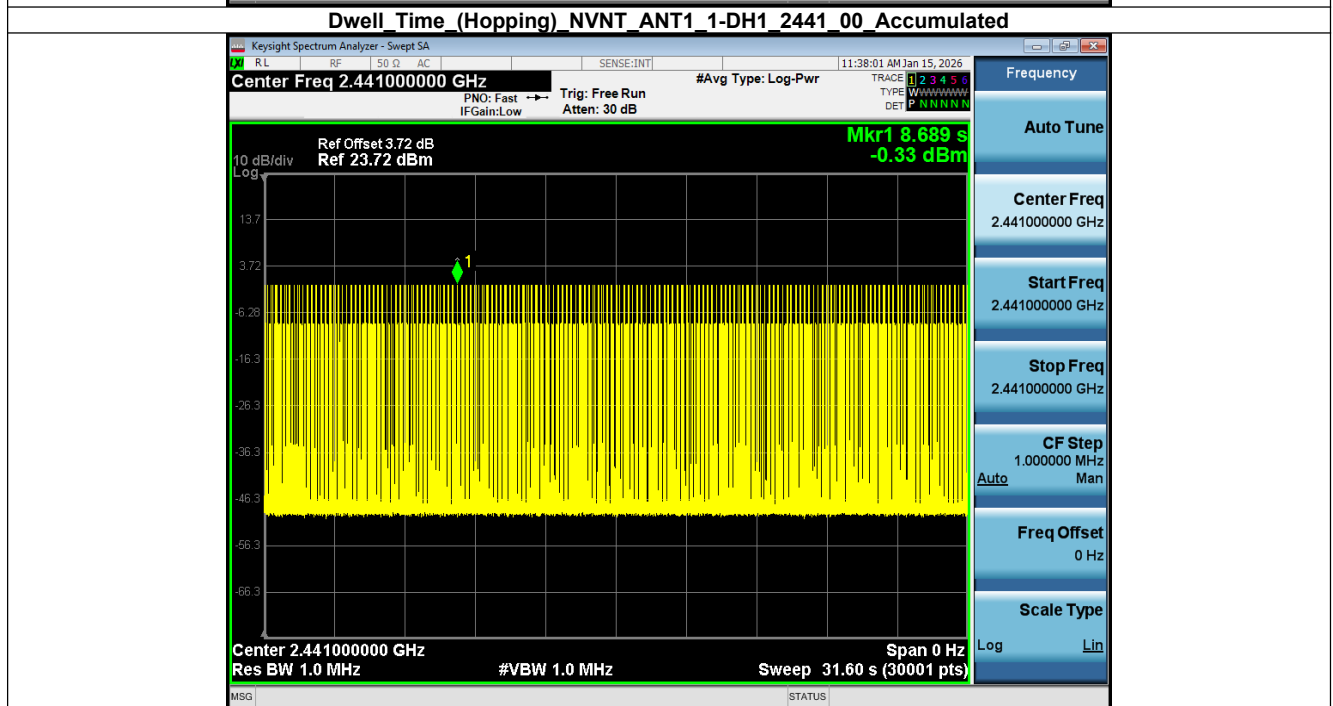
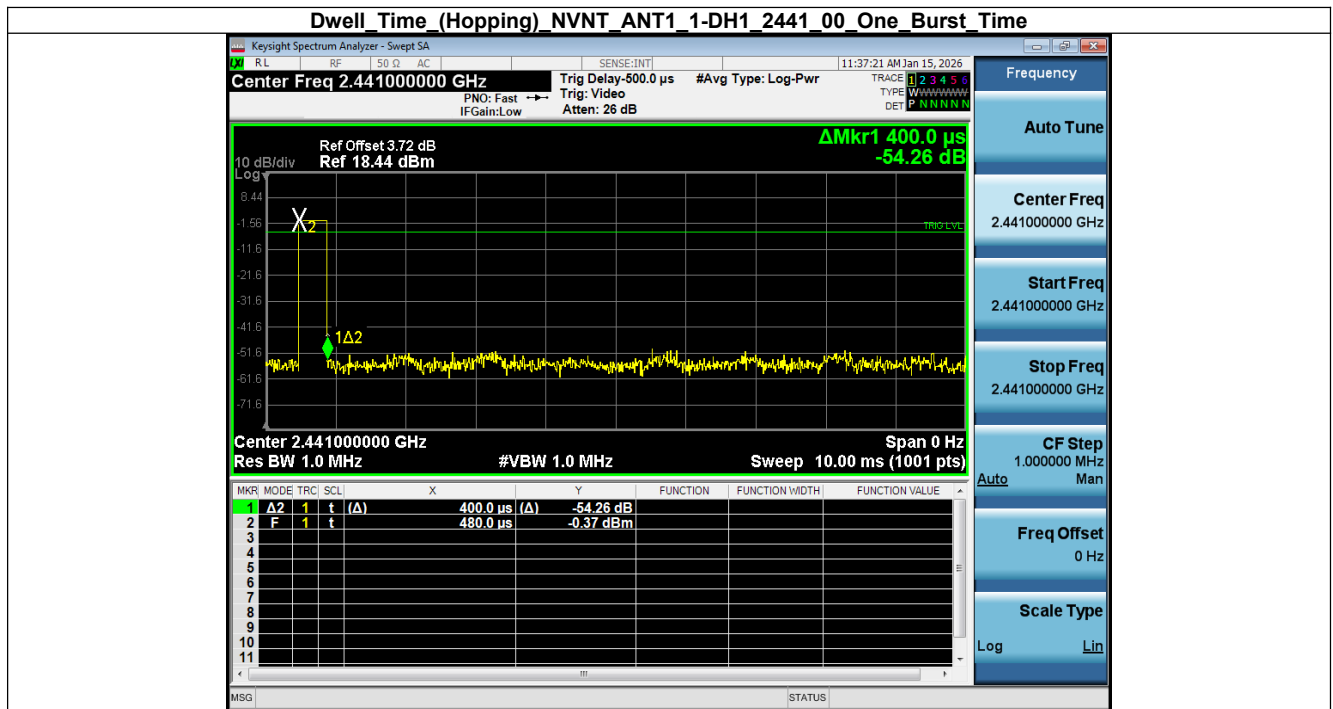


# Number\_of\_Hopping\_Channel\_(Hopping)\_NVNT\_ANT1\_3-DH1\_Hopping

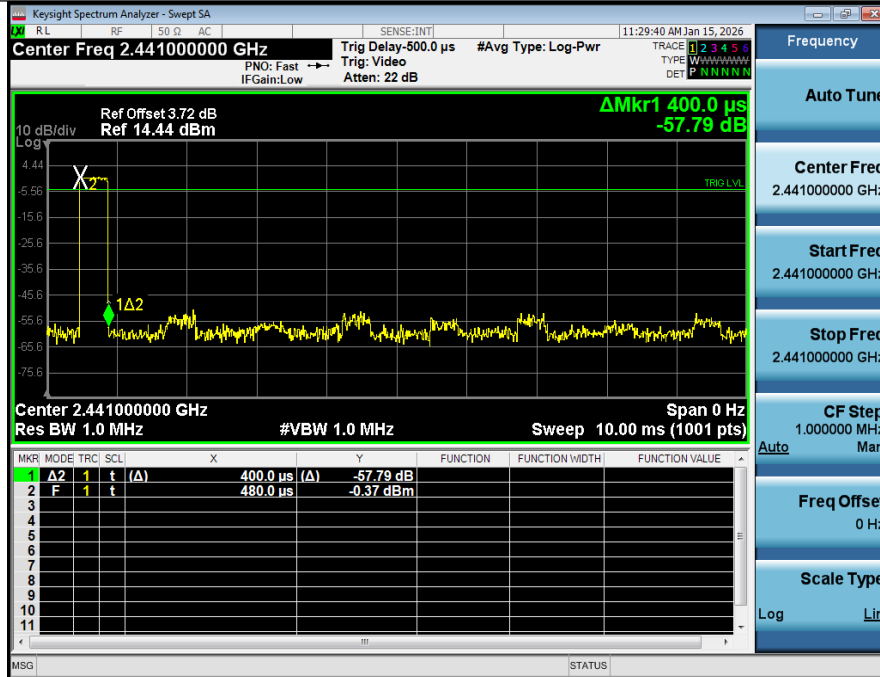


## 9. Dwell Time (Hopping)

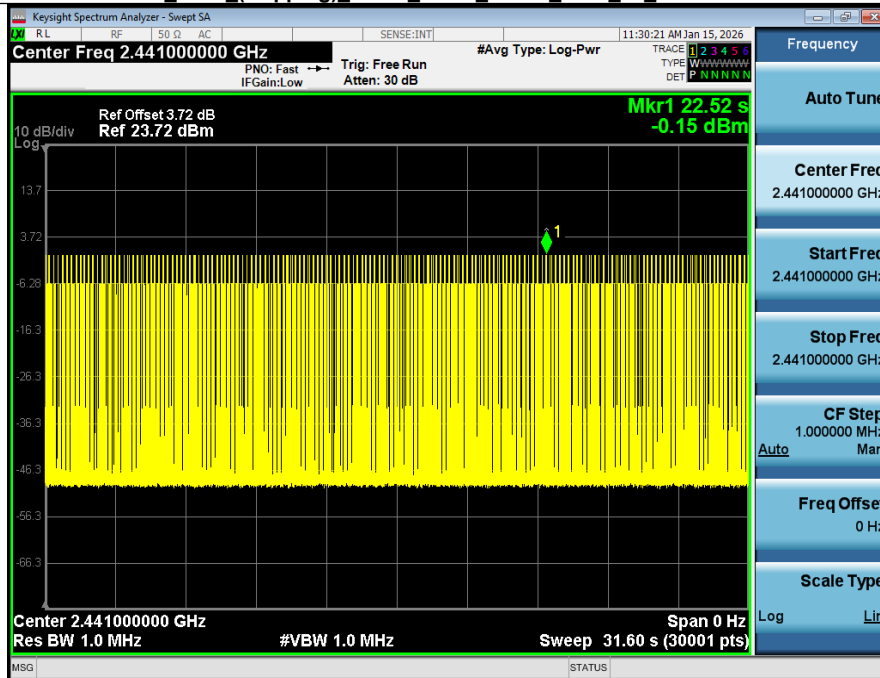
| Condition | Antenna | Packet Type | Pulse Time(ms) | Hops   | Dwell Time(ms) | Limit(s) | Result |
|-----------|---------|-------------|----------------|--------|----------------|----------|--------|
| NVNT      | ANT1    | 1-DH1       | 0.400          | 320.00 | 128.000        | 0.40     | Pass   |
| NVNT      | ANT1    | 2-DH1       | 0.400          | 320.00 | 128.000        | 0.40     | Pass   |
| NVNT      | ANT1    | 3-DH1       | 0.400          | 319.00 | 127.600        | 0.40     | Pass   |
| NVNT      | ANT1    | 1-DH3       | 1.650          | 154.00 | 254.100        | 0.40     | Pass   |
| NVNT      | ANT1    | 1-DH5       | 2.900          | 113.00 | 327.700        | 0.40     | Pass   |
| NVNT      | ANT1    | 2-DH3       | 1.650          | 152.00 | 250.800        | 0.40     | Pass   |
| NVNT      | ANT1    | 2-DH5       | 2.910          | 107.00 | 311.370        | 0.40     | Pass   |
| NVNT      | ANT1    | 3-DH3       | 1.660          | 160.00 | 265.600        | 0.40     | Pass   |
| NVNT      | ANT1    | 3-DH5       | 2.900          | 104.00 | 301.600        | 0.40     | Pass   |



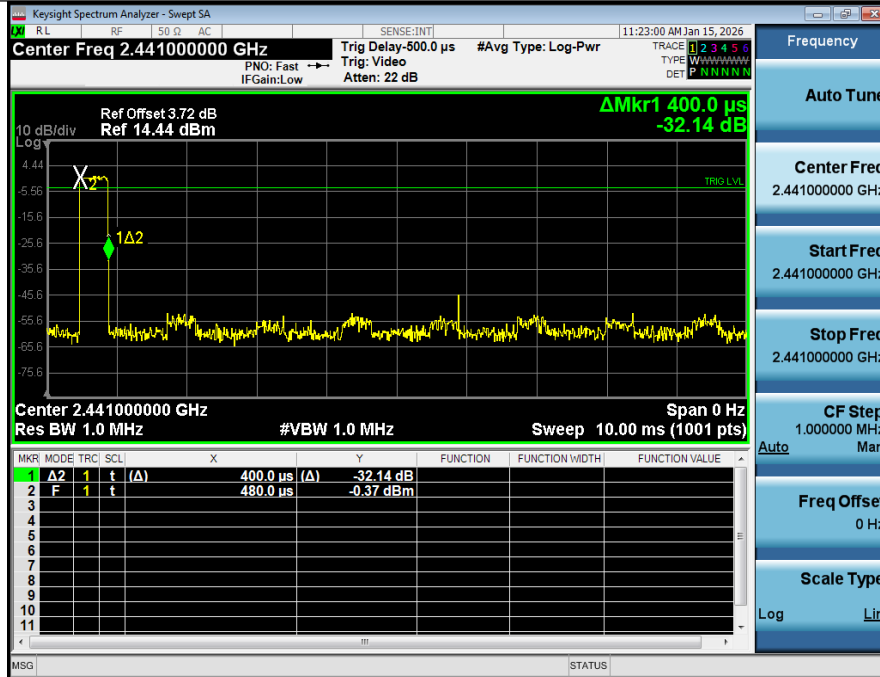
### Dwell Time (Hopping) NVNT\_ANT1\_2-DH1\_2441\_00\_One\_Burst\_Time



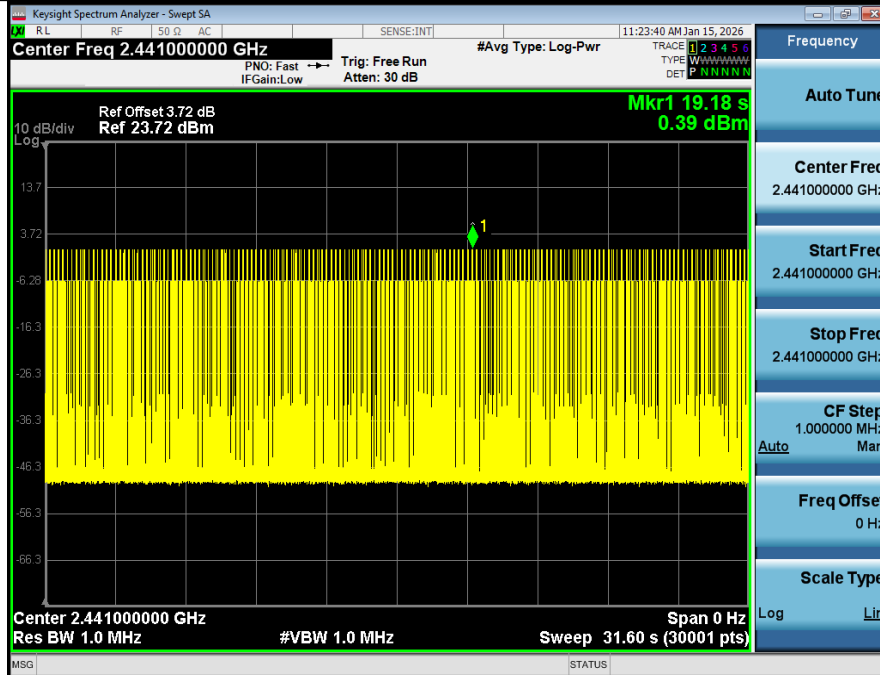
### Dwell Time (Hopping) NVNT\_ANT1\_2-DH1\_2441\_00\_Accumulated



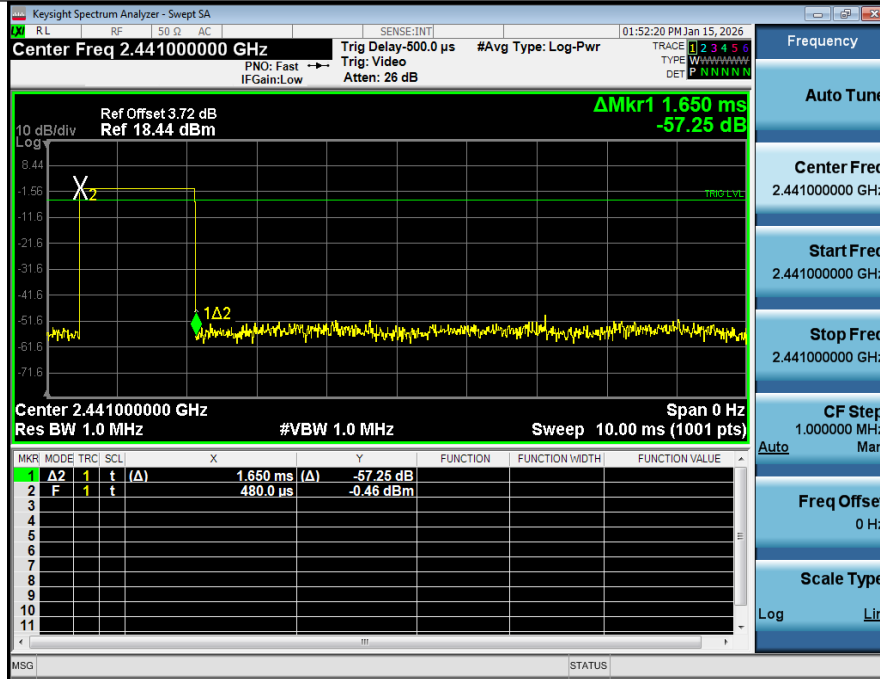
### Dwell Time (Hopping) NVNT\_ANT1\_3-DH1\_2441\_00\_One\_Burst\_Time



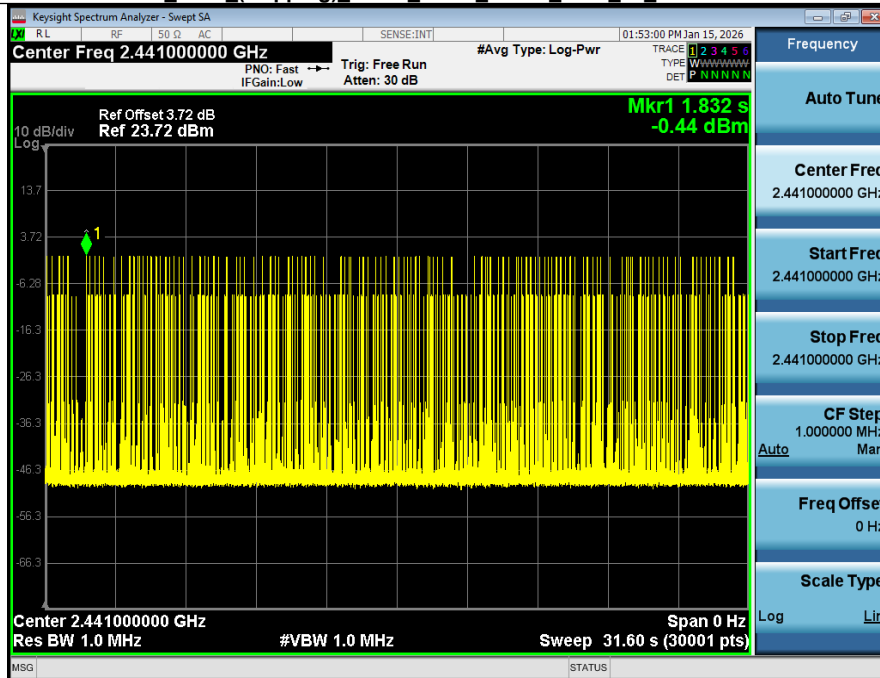
### Dwell Time (Hopping) NVNT\_ANT1\_3-DH1\_2441\_00\_Accumulated



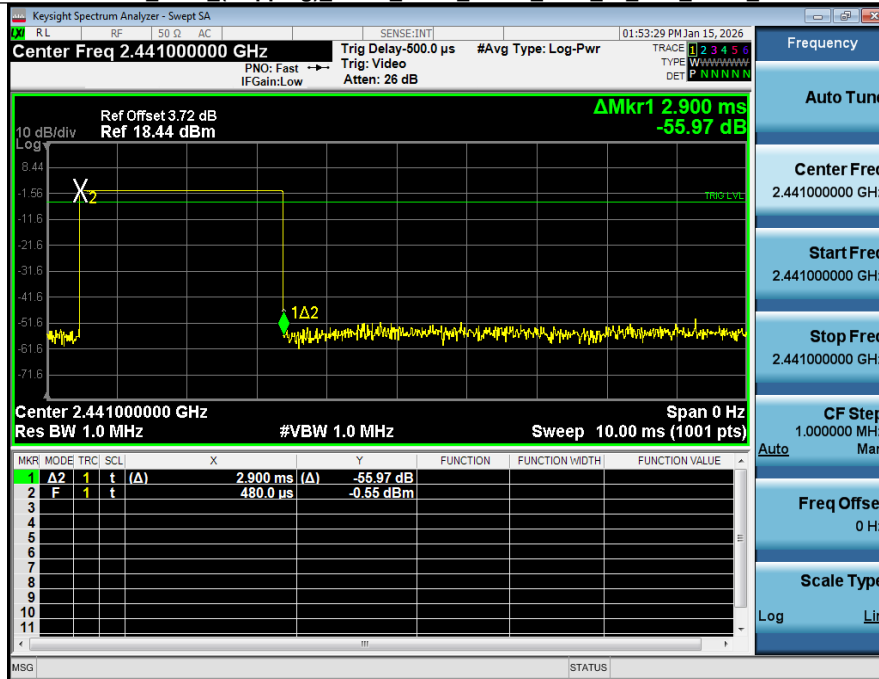
### Dwell Time (Hopping) NVNT\_ANT1\_1-DH3\_2441\_00\_One Burst Time



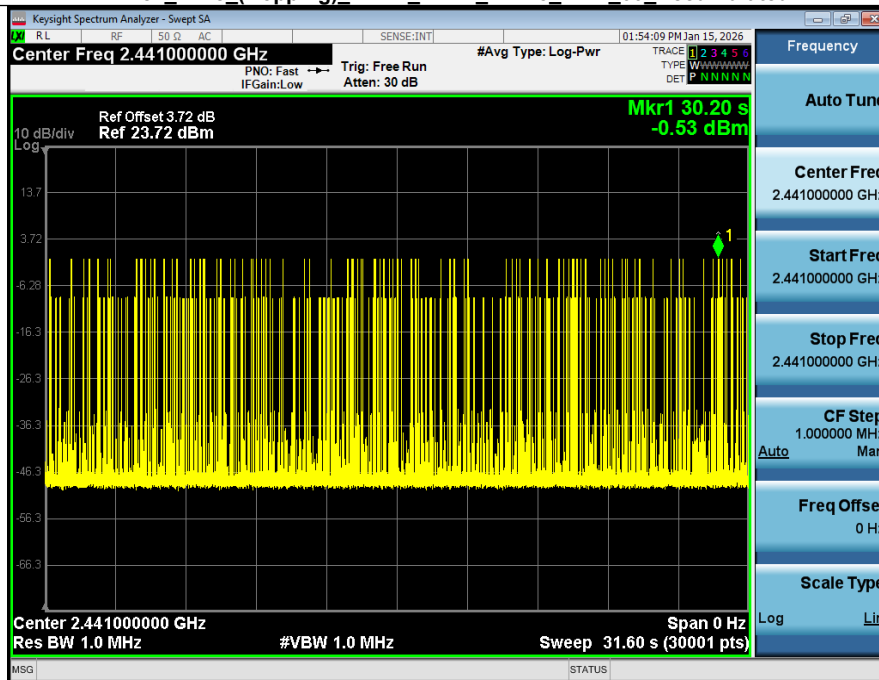
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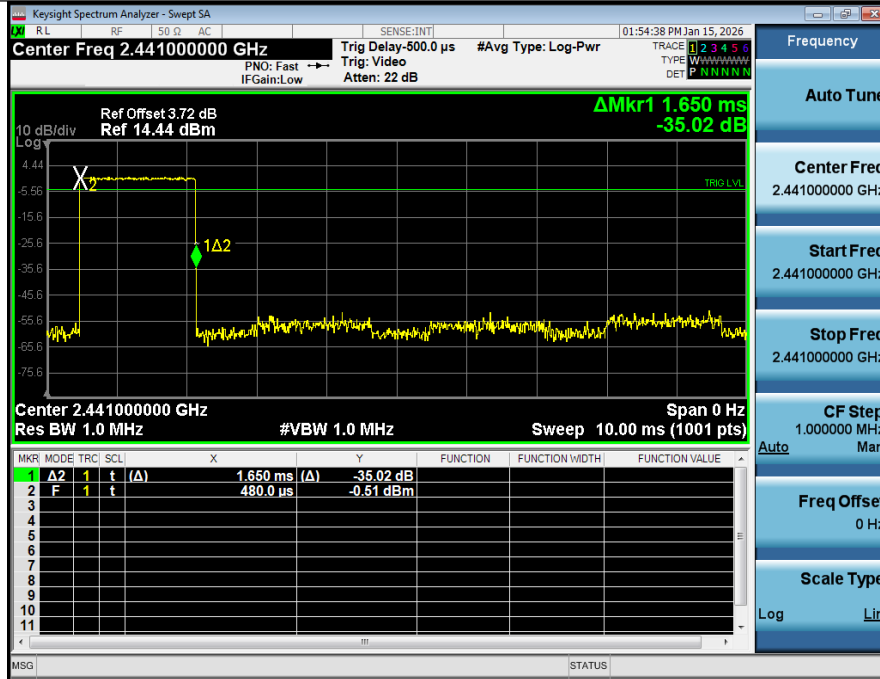
### Dwell Time (Hopping) NVNT\_ANT1\_1-DH5\_2441\_00\_One\_Burst Time



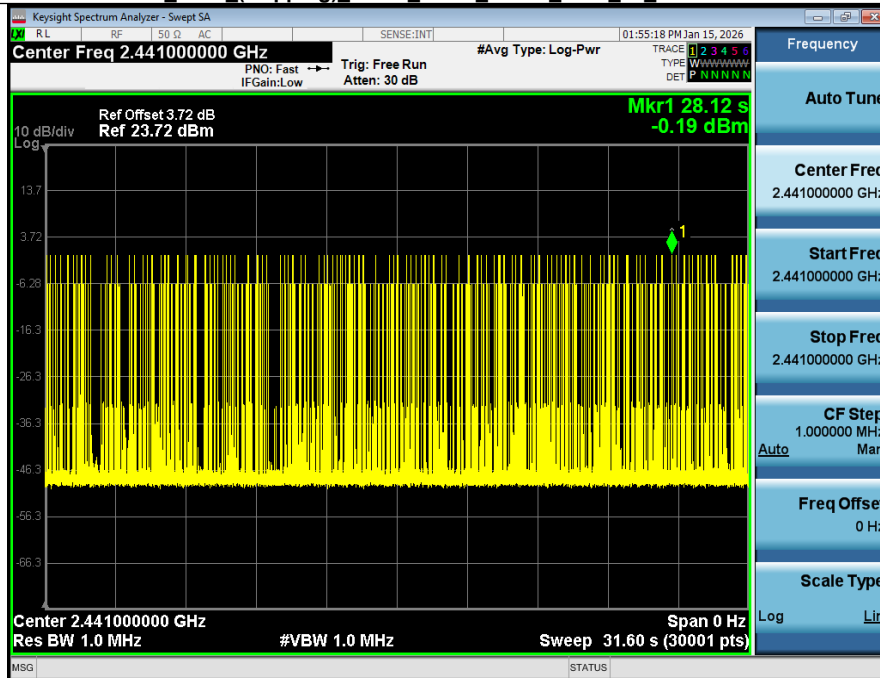
### Dwell Time (Hopping) NVNT\_ANT1\_1-DH5\_2441\_00\_Accumulated



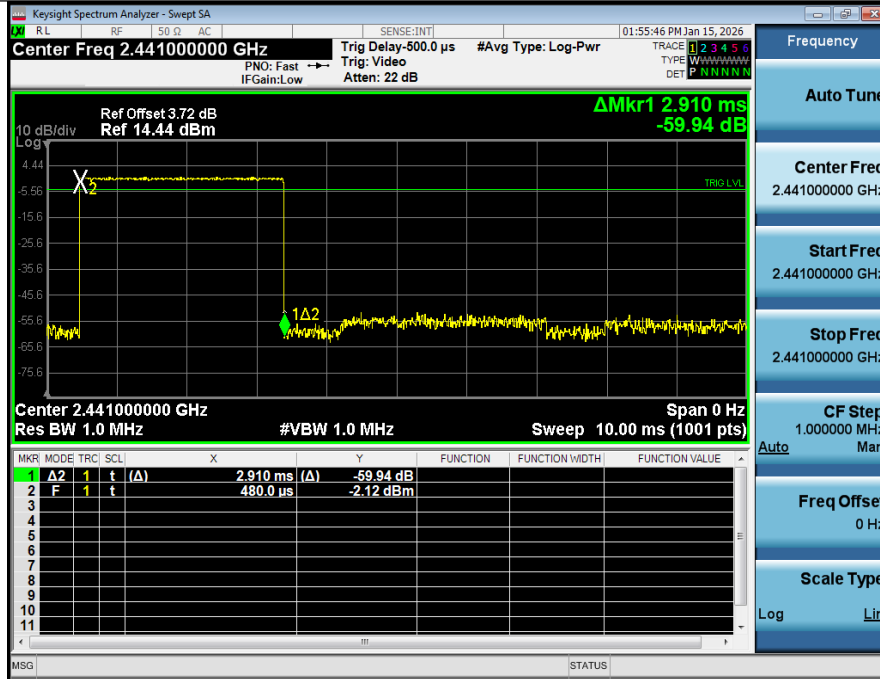
### Dwell Time (Hopping) NVNT\_ANT1\_2-DH3\_2441\_00\_One\_Burst\_Time



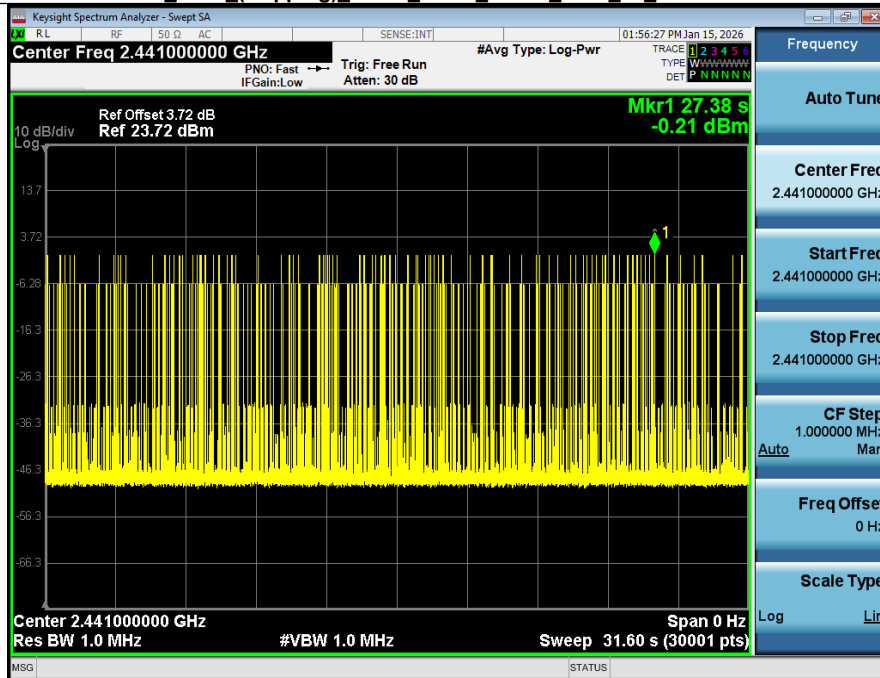
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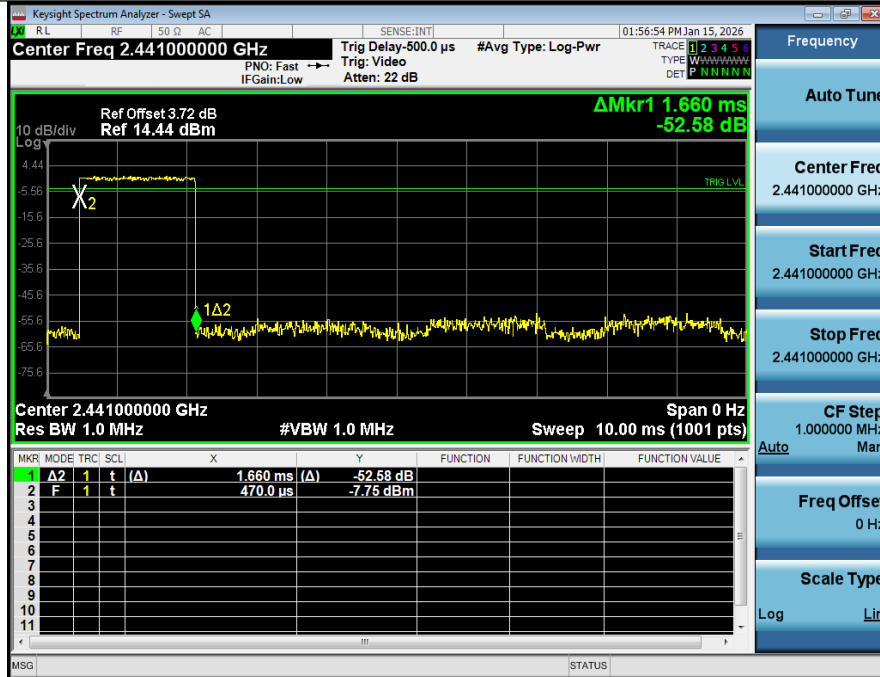
### Dwell Time (Hopping) NVNT\_ANT1\_2-DH5\_2441\_00\_One\_Burst\_Time



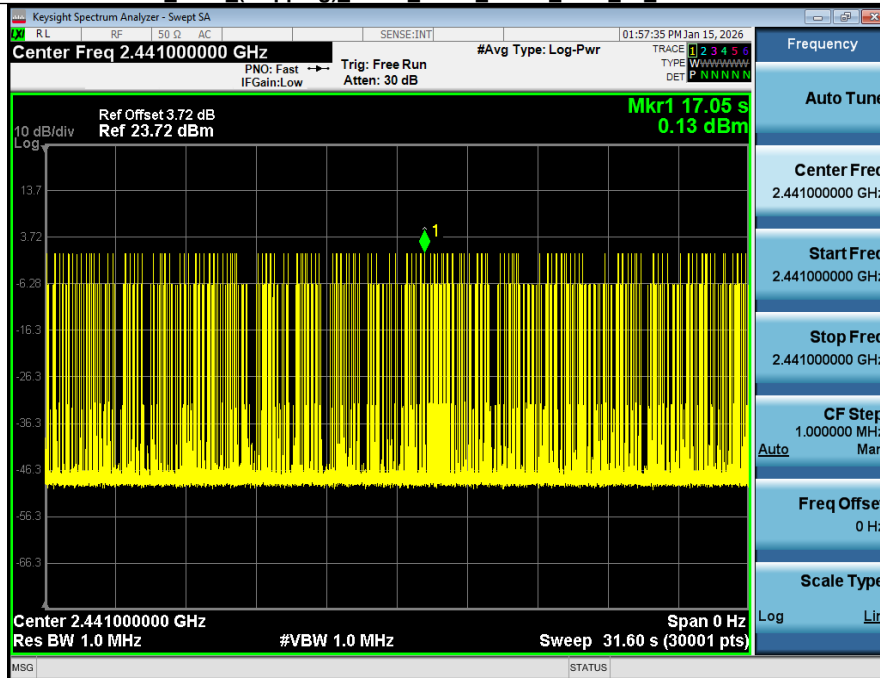
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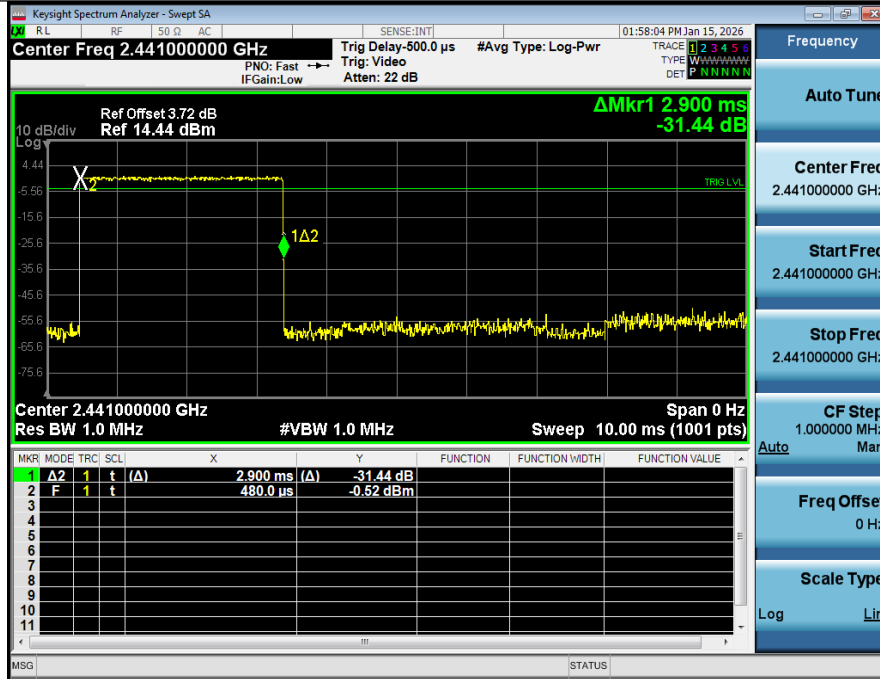
### Dwell Time (Hopping) NVNT\_ANT1\_3-DH3\_2441\_00\_One\_Burst\_Time



### 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

