



## Appendix A

### RF Test Data for BT (Conducted Measurement)

Product Name: BLUETOOTH HEADPHONE

Test Model: BTA010

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8°C    |
| Relative Humidity: | 52.1%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jay Luo   |
| Supervised by:     | Nick Peng |



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## A.1 -20dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | 0.952                  | N/A                          | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | 1.021                  | N/A                          | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | 0.943                  | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 1.317                  | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 1.284                  | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | 1.303                  | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 1.306                  | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 1.305                  | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | 1.299                  | N/A                          | Pass    |



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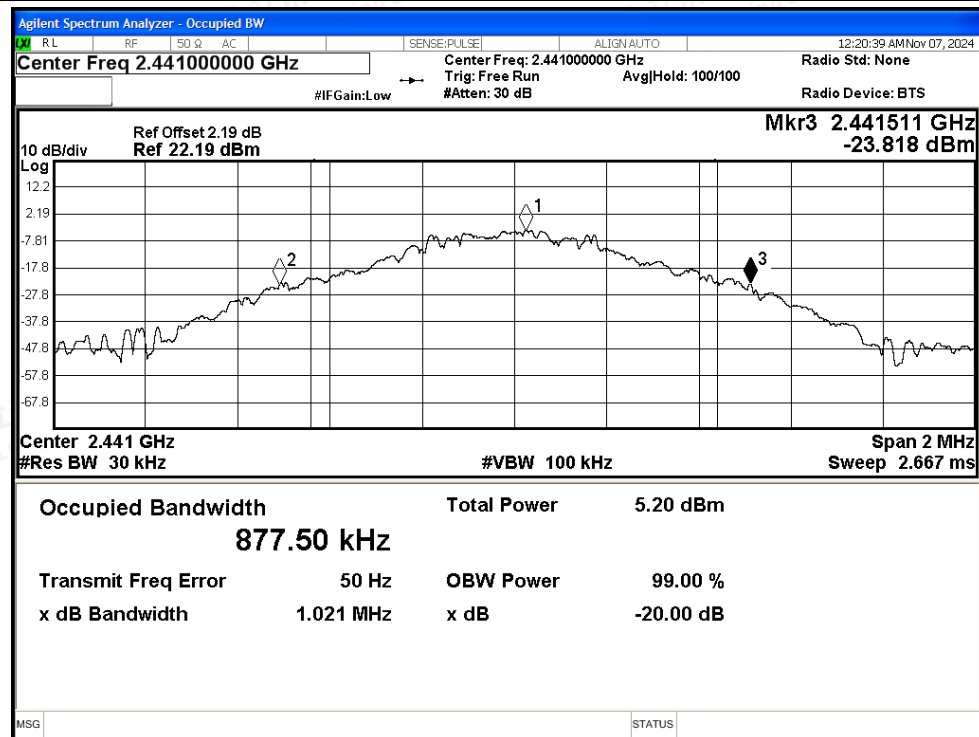


## Test Graphs

-20dB Bandwidth NVNT 1-DH5 2402MHz Ant1



-20dB Bandwidth NVNT 1-DH5 2441MHz Ant1

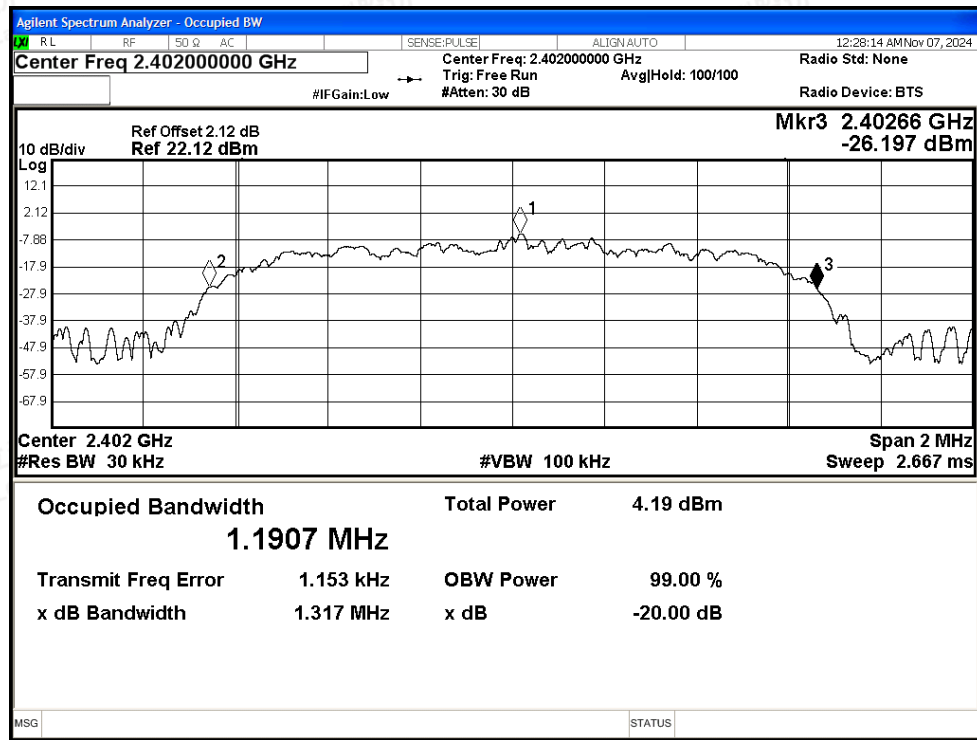


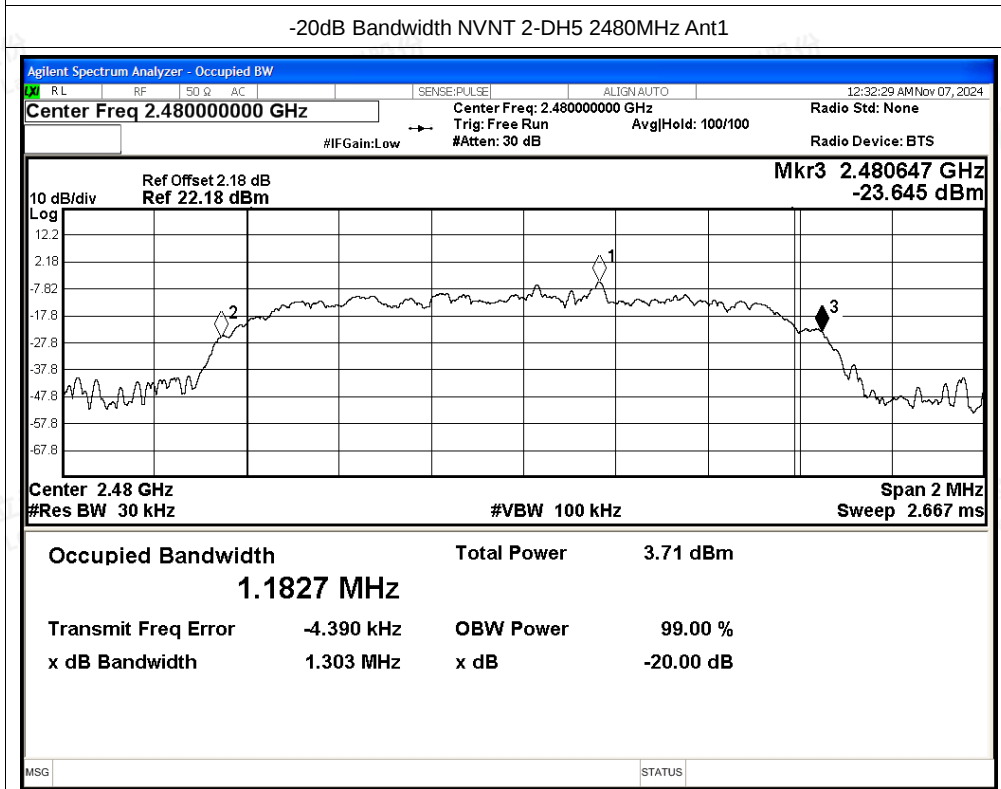
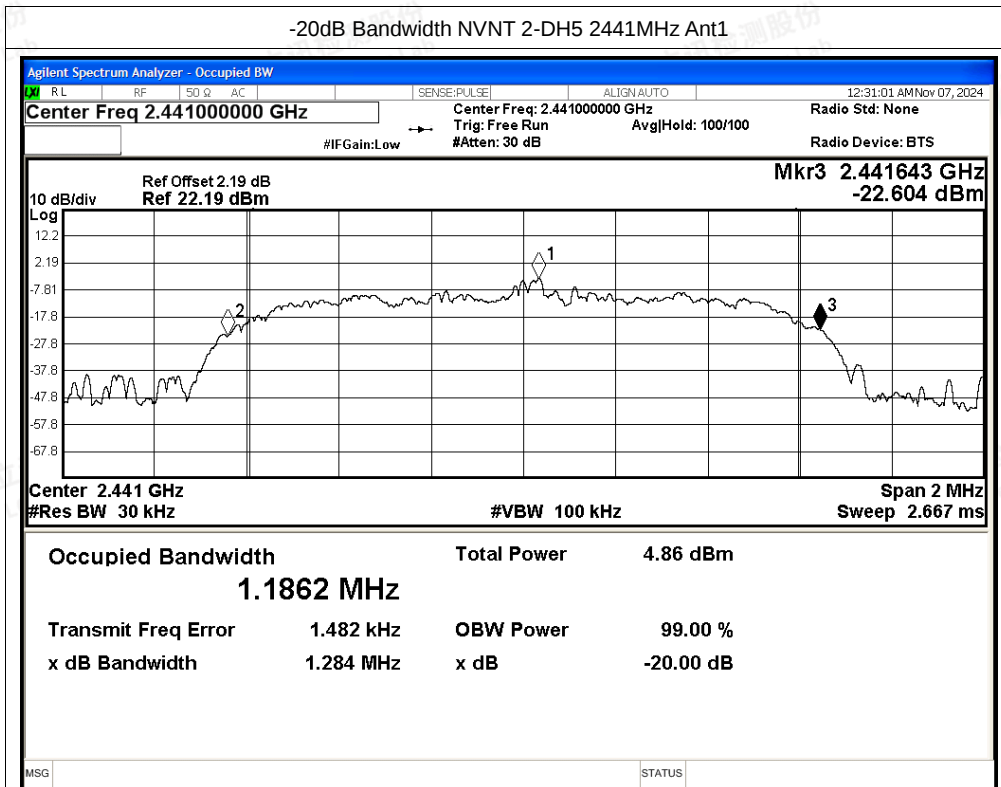


## -20dB Bandwidth NVNT 1-DH5 2480MHz Ant1



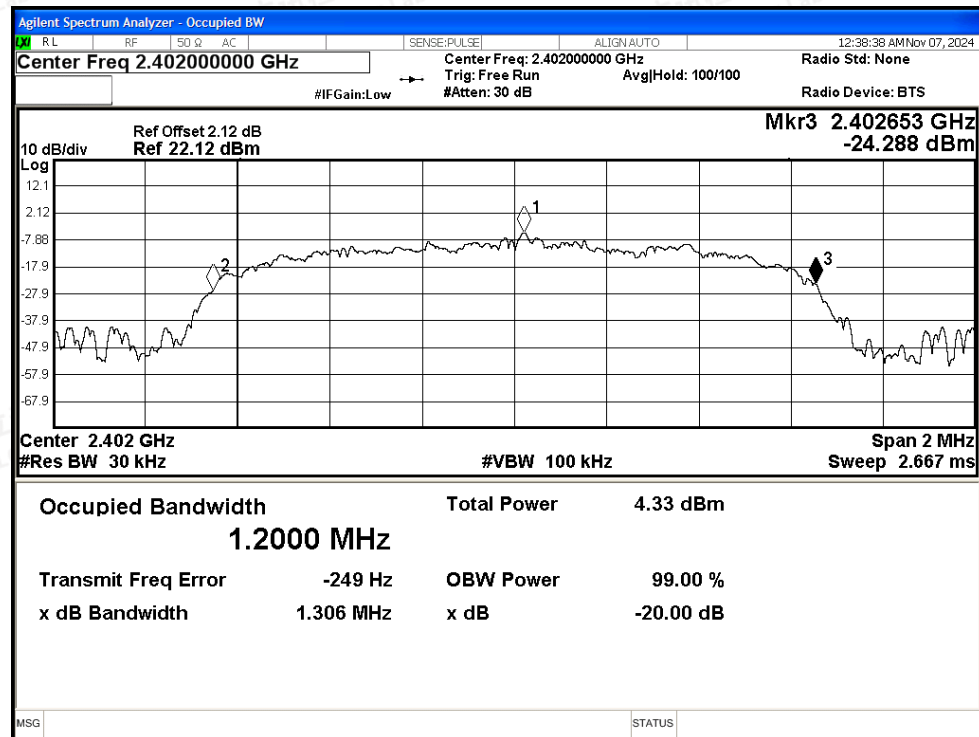
## -20dB Bandwidth NVNT 2-DH5 2402MHz Ant1



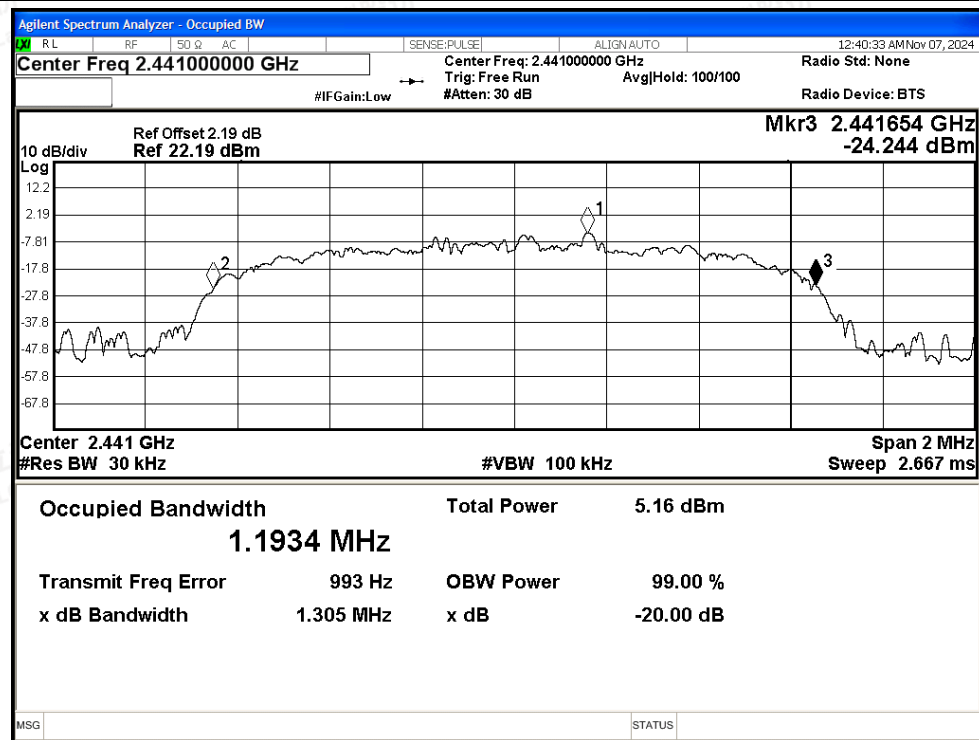


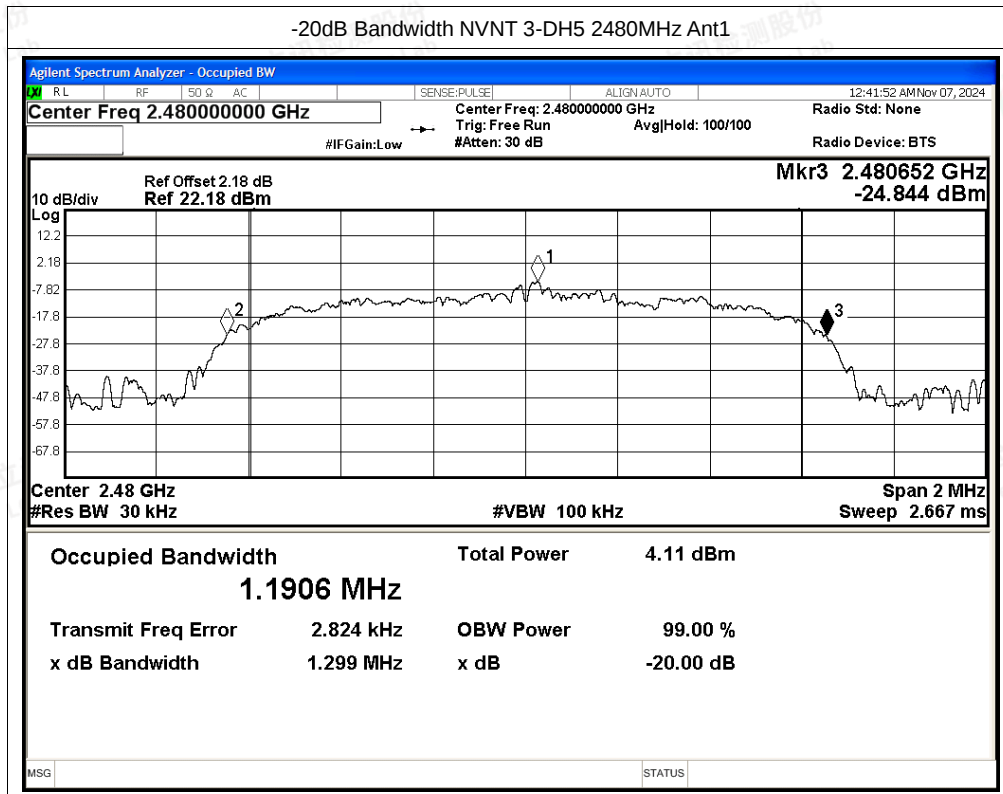


## -20dB Bandwidth NVNT 3-DH5 2402MHz Ant1



## -20dB Bandwidth NVNT 3-DH5 2441MHz Ant1







## A.2 Maximum Peak Conducted Output Power

| Condition | Mode  | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -1.6                  | 21          | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -1.19                 | 21          | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -2.01                 | 21          | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | 0.13                  | 21          | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | 0.57                  | 21          | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -0.39                 | 21          | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | 0.48                  | 21          | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | 0.94                  | 21          | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | 0.02                  | 21          | Pass    |

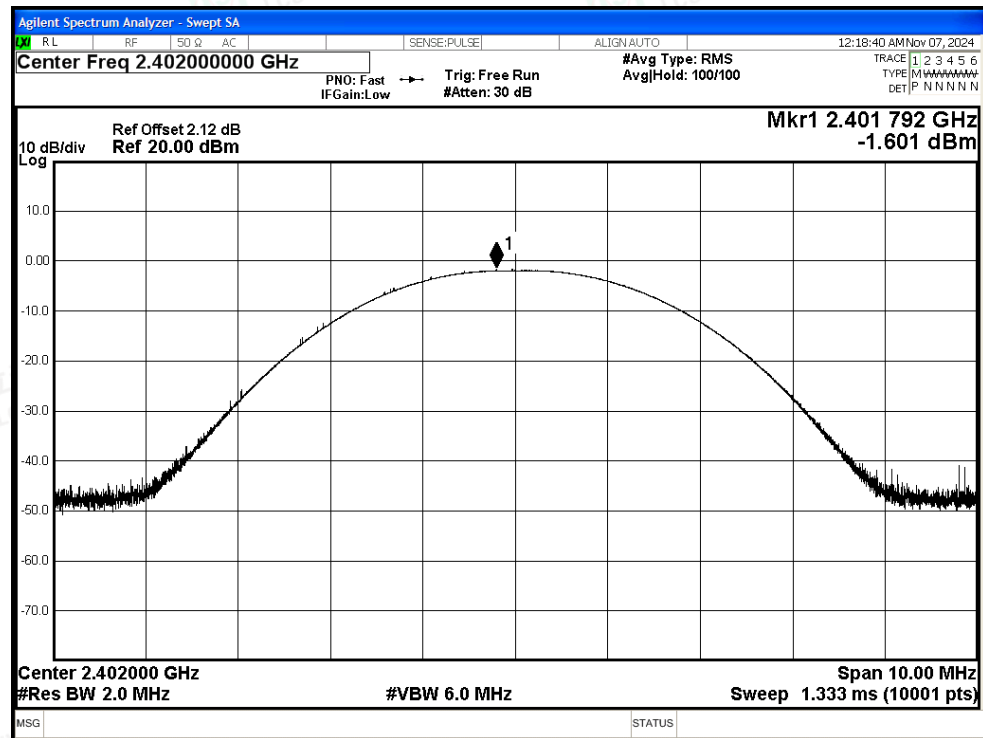


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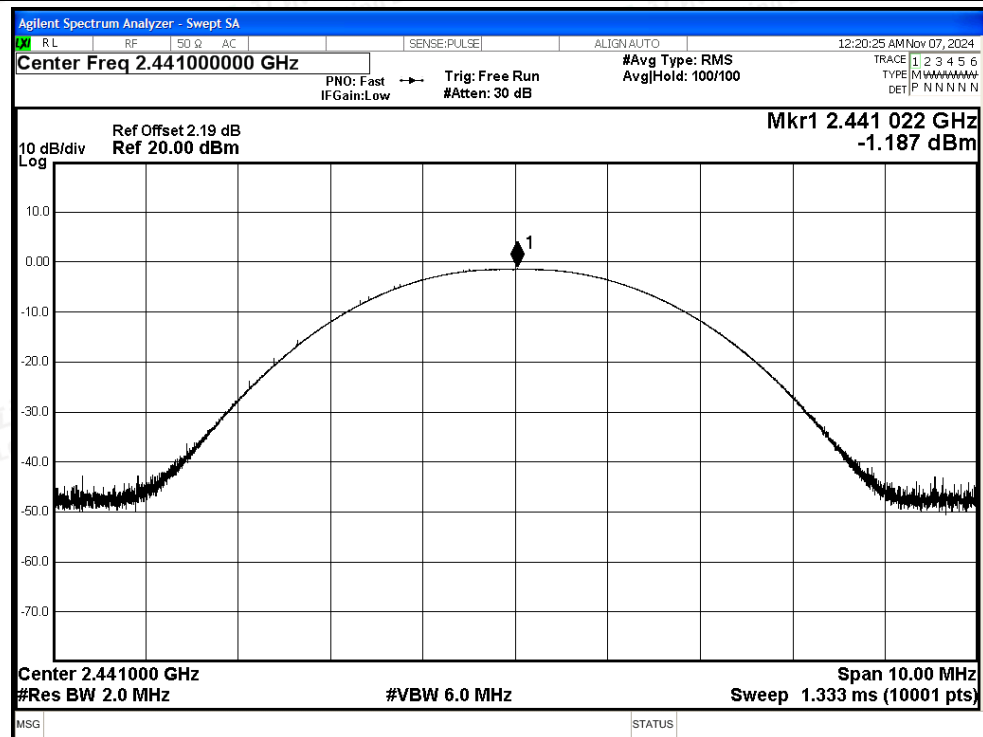


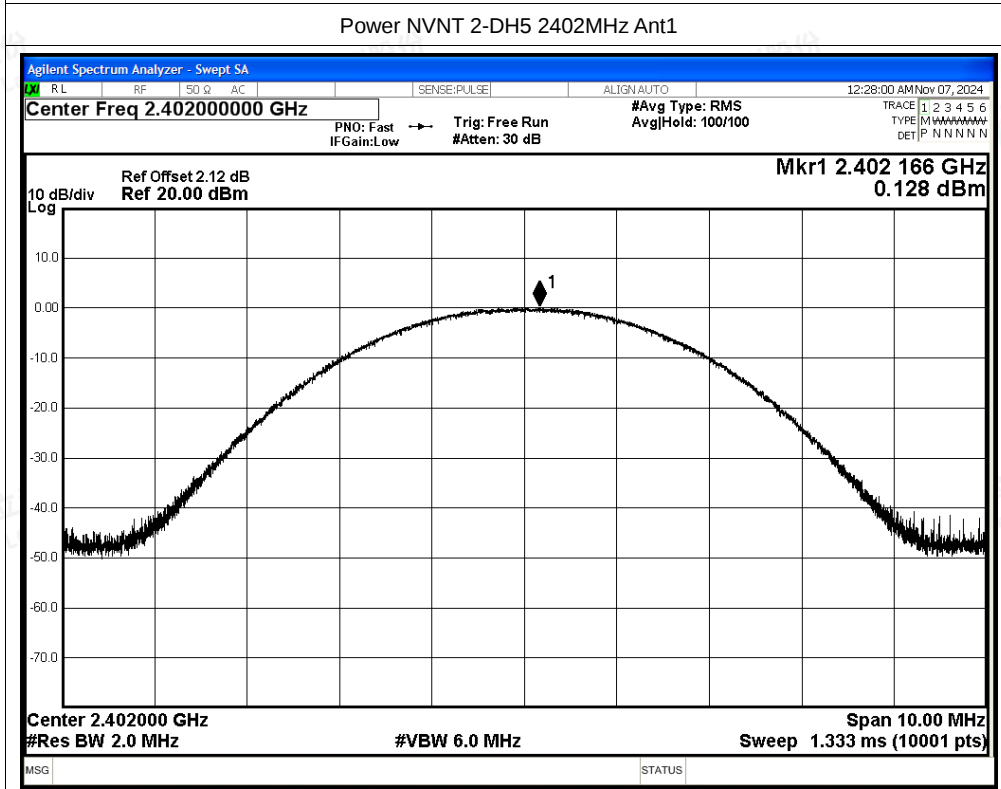
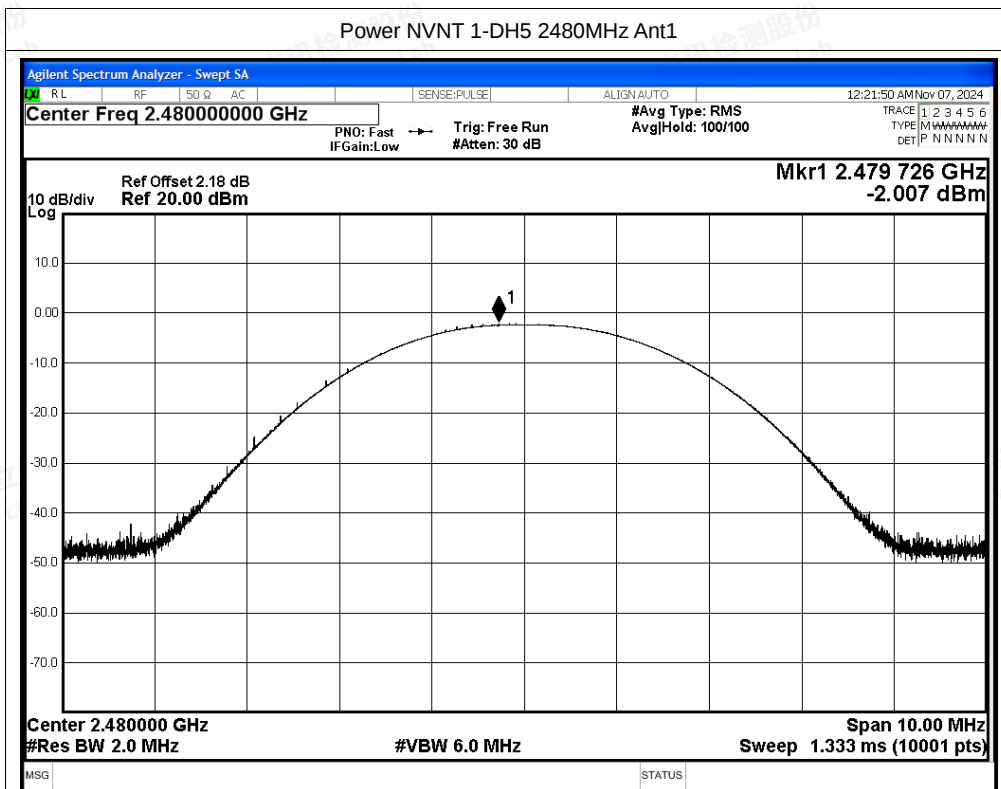
## Test Graphs

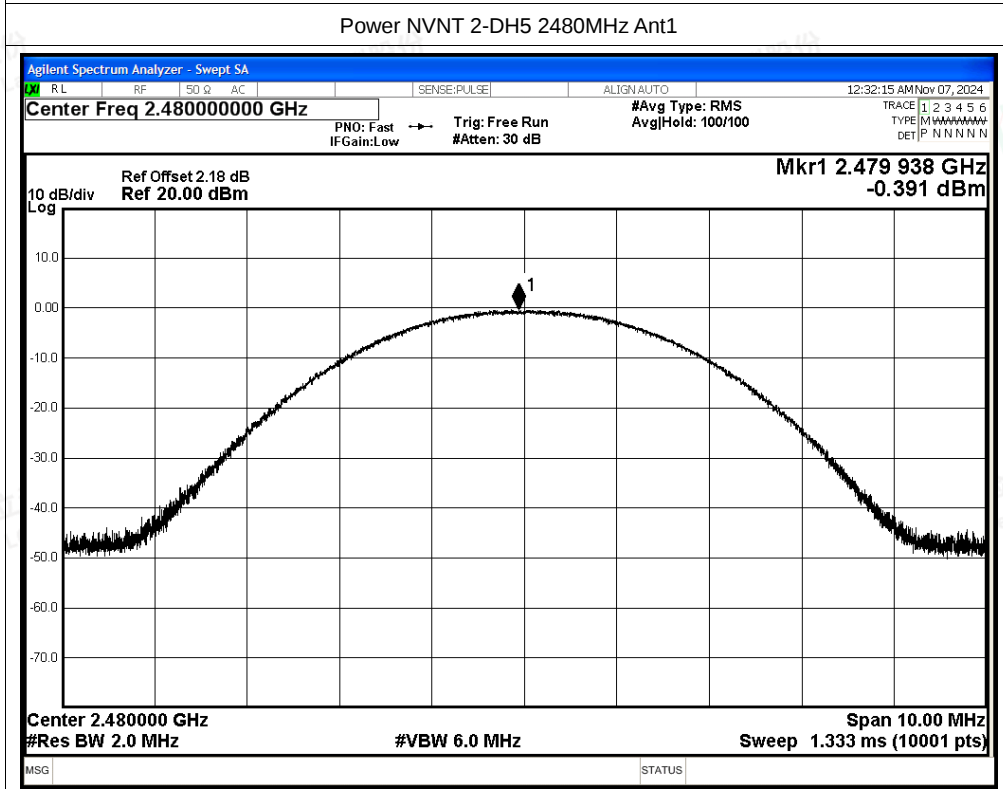
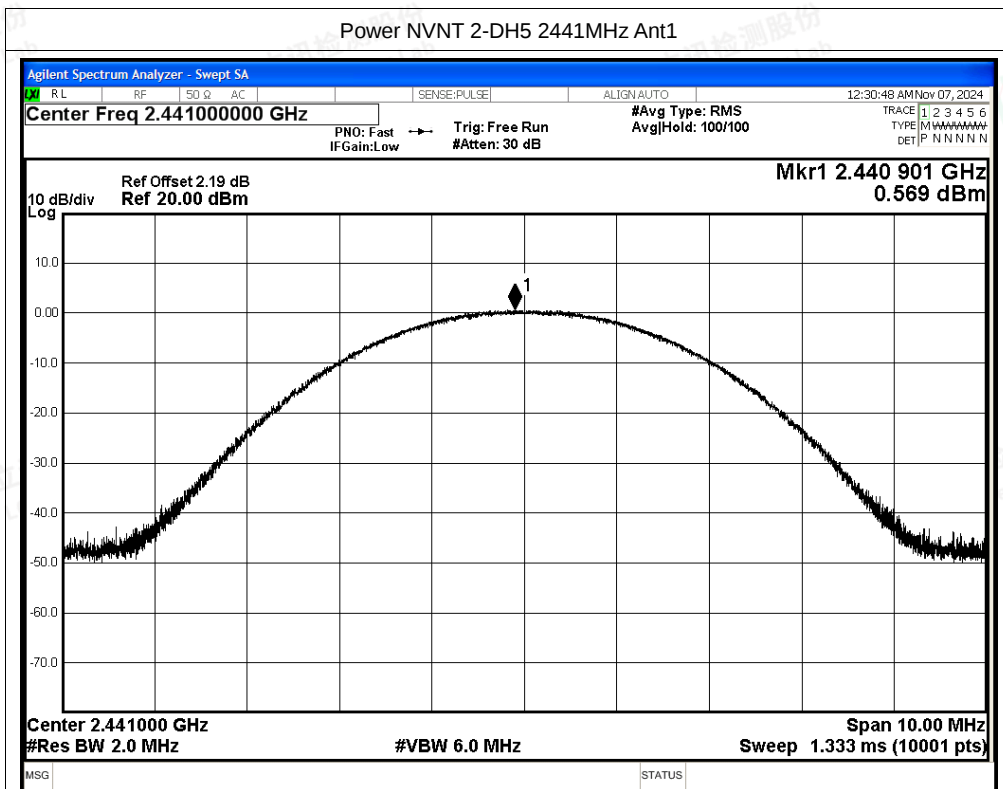
Power NVNT 1-DH5 2402MHz Ant1

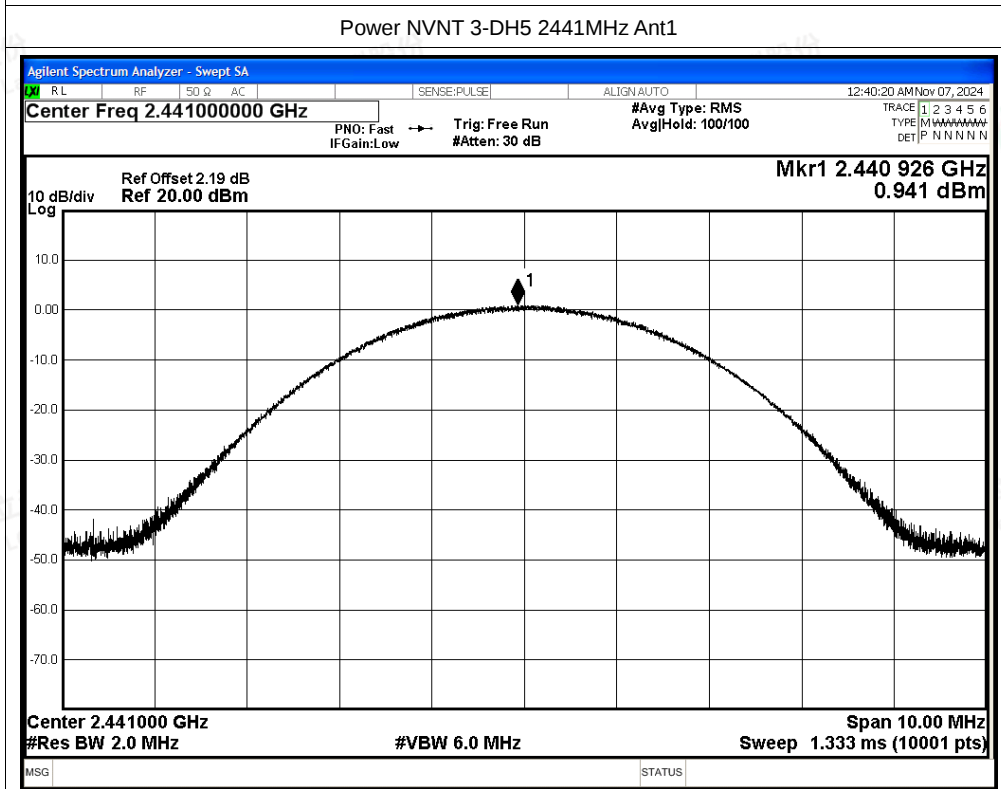
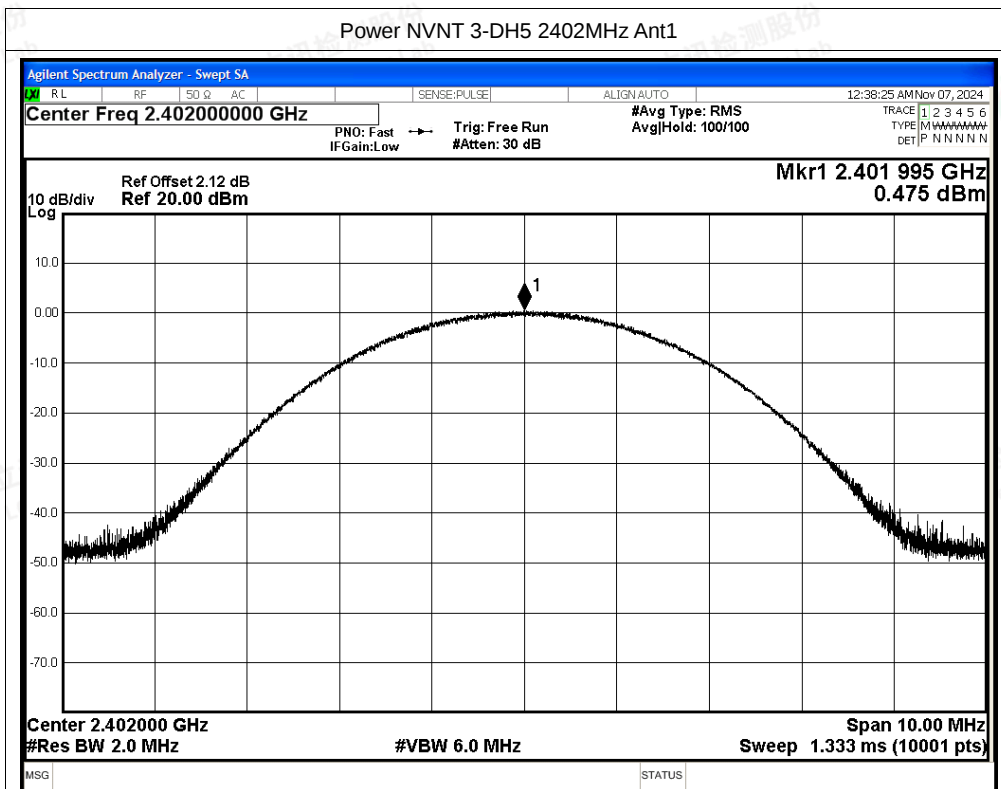


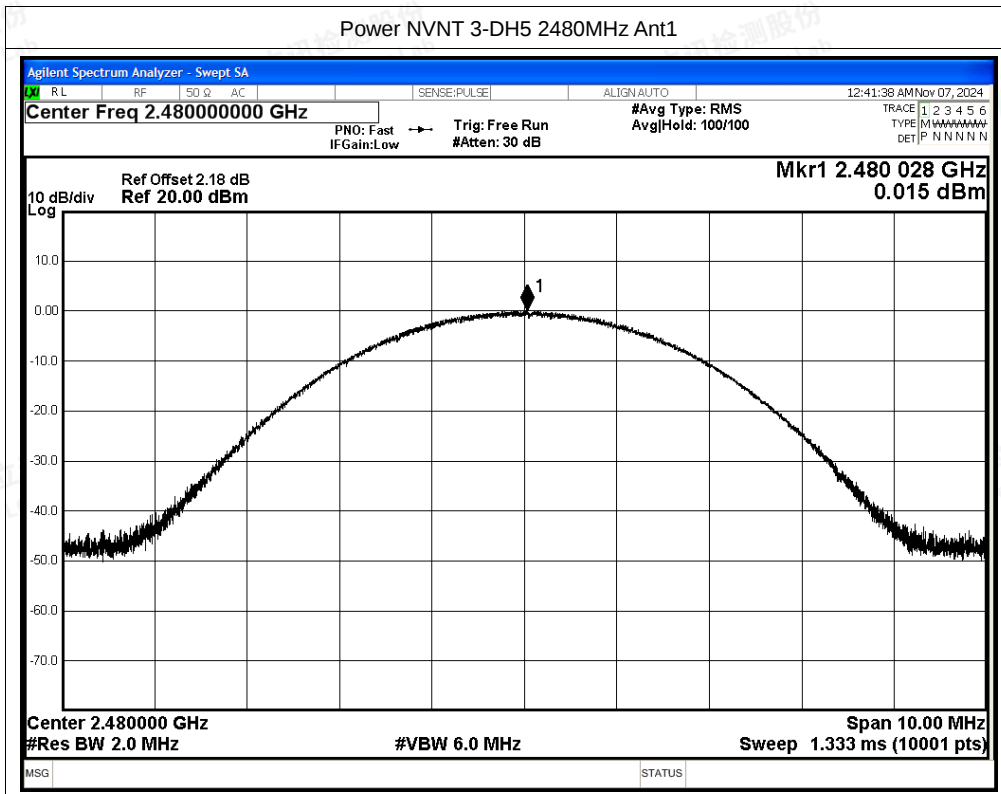
Power NVNT 1-DH5 2441MHz Ant1













### A.3 Carrier Frequencies Separation

| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH5 | Ant1    | 2402.014            | 2403.022            | 1.008     | 0.681       | Pass    |
| NVNT      | 2-DH5 | Ant1    | 2402.036            | 2403.03             | 0.994     | 0.878       | Pass    |
| NVNT      | 3-DH5 | Ant1    | 2402.022            | 2403.036            | 1.014     | 0.871       | Pass    |

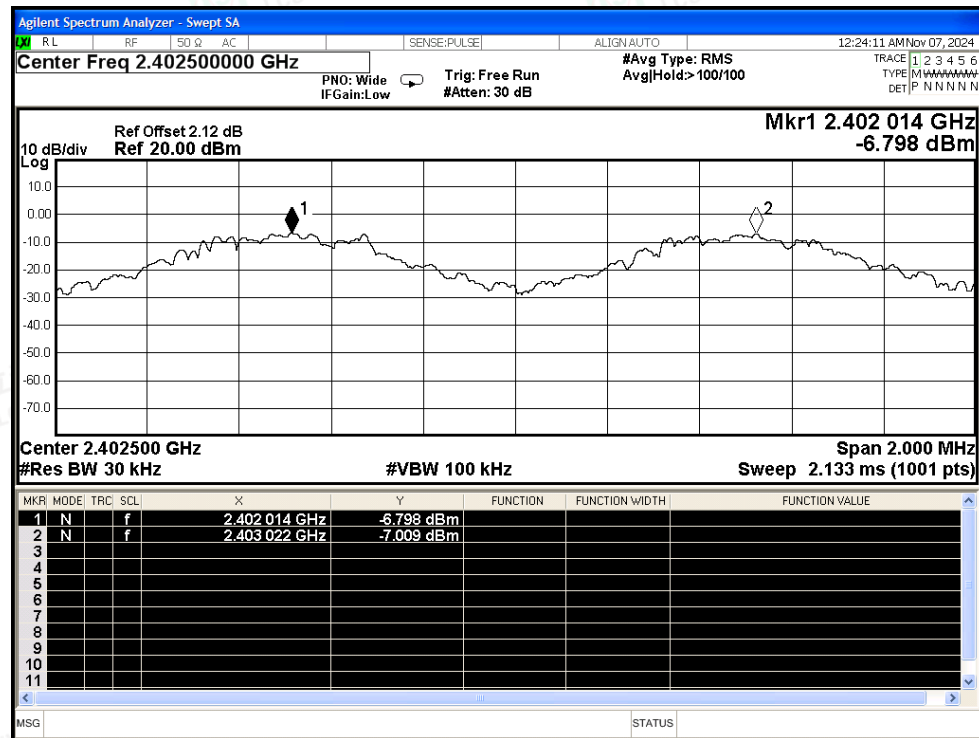


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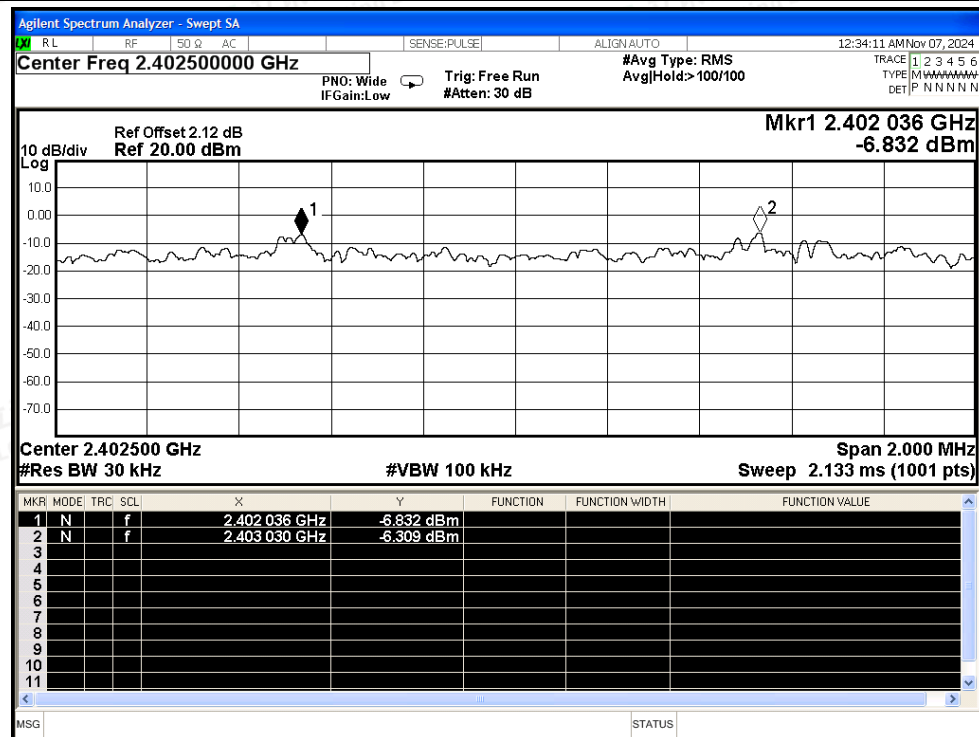


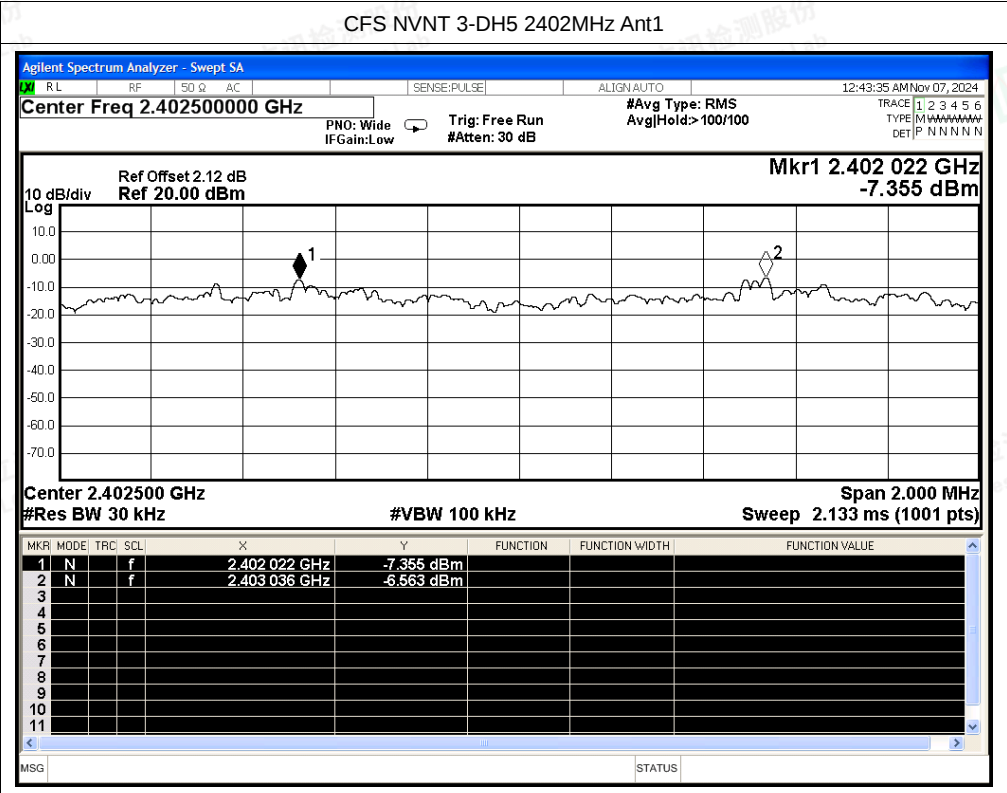
## Test Graphs

## CFS NVNT 1-DH5 2402MHz Ant1



## CFS NVNT 2-DH5 2402MHz Ant1







### A.4 Dwell Time

| Condition | Mode  | Frequency<br>(MHz) | Antenna | Pulse Time<br>(ms) | Total Dwell Time<br>(ms) | Burst<br>Count | Period Time<br>(ms) | Limit<br>(ms) | Verdict |
|-----------|-------|--------------------|---------|--------------------|--------------------------|----------------|---------------------|---------------|---------|
| NVNT      | 1-DH5 | 2402               | Ant1    | 2.909              | 308.354                  | 106            | 31600               | 400           | Pass    |
| NVNT      | 2-DH5 | 2402               | Ant1    | 2.898              | 289.8                    | 100            | 31600               | 400           | Pass    |
| NVNT      | 3-DH5 | 2402               | Ant1    | 2.897              | 281.009                  | 97             | 31600               | 400           | Pass    |

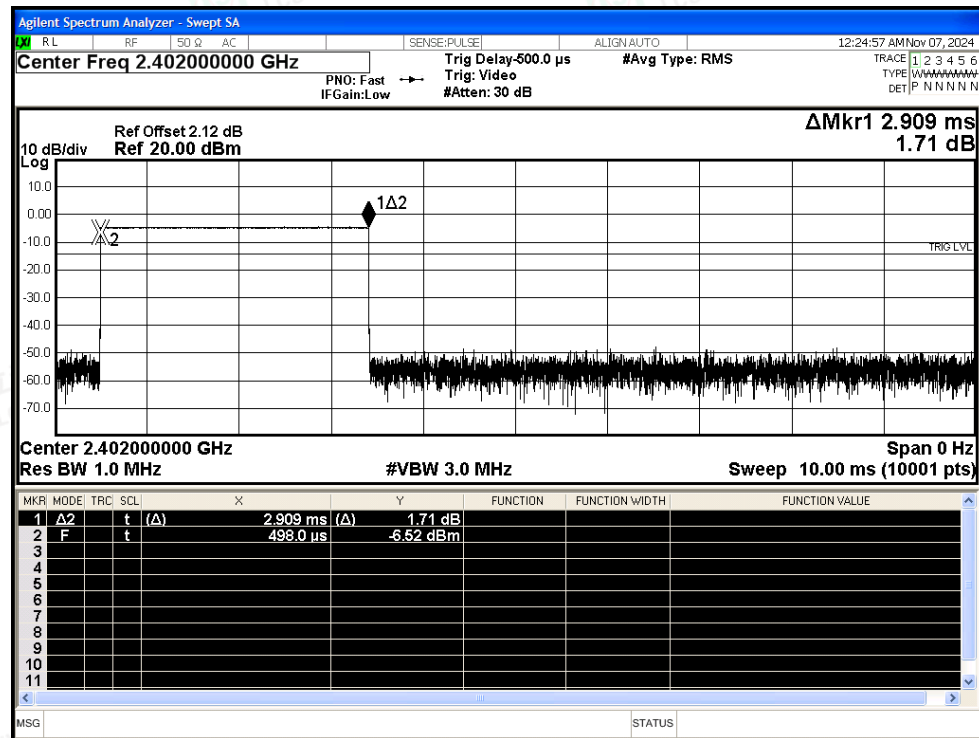


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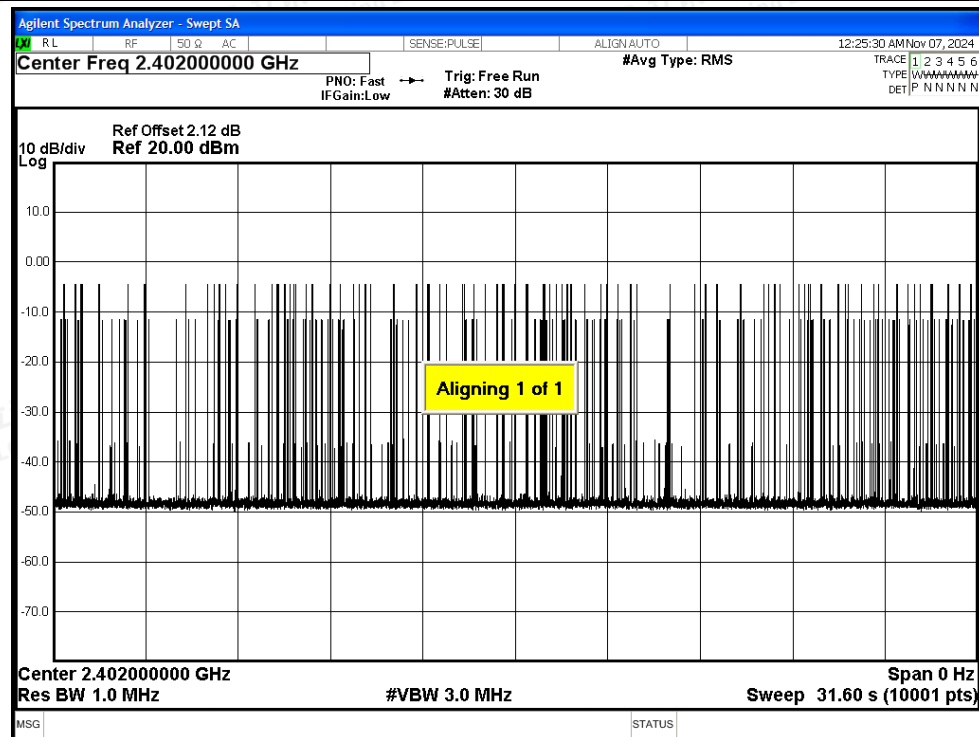


## Test Graphs

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

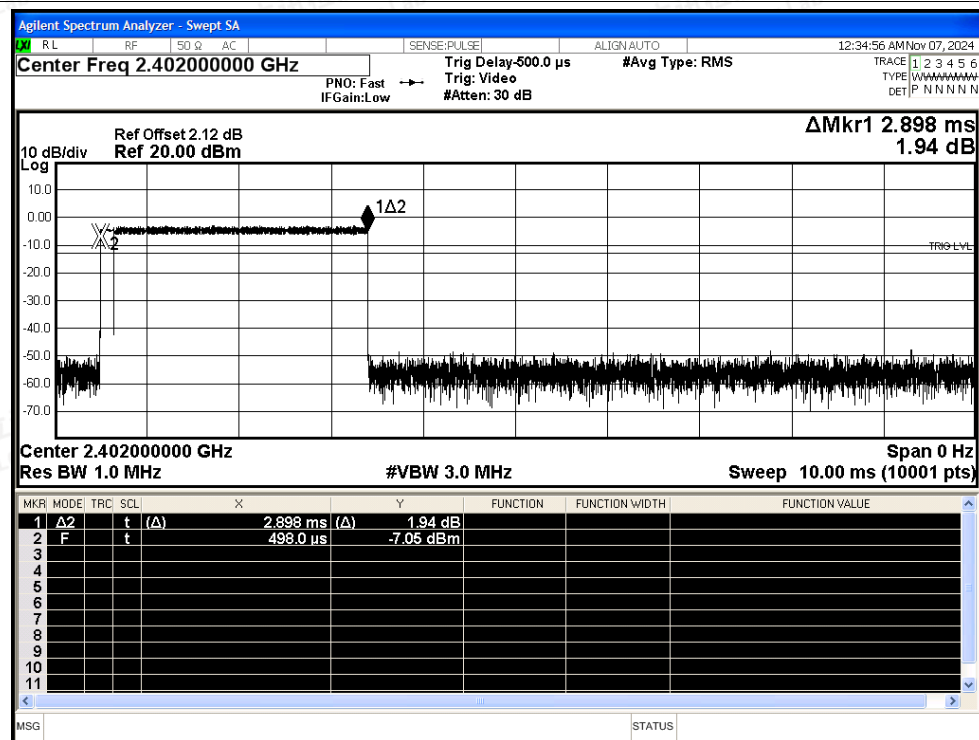


## Dwell NVNT 1-DH5 2402MHz Ant1 Accumulated

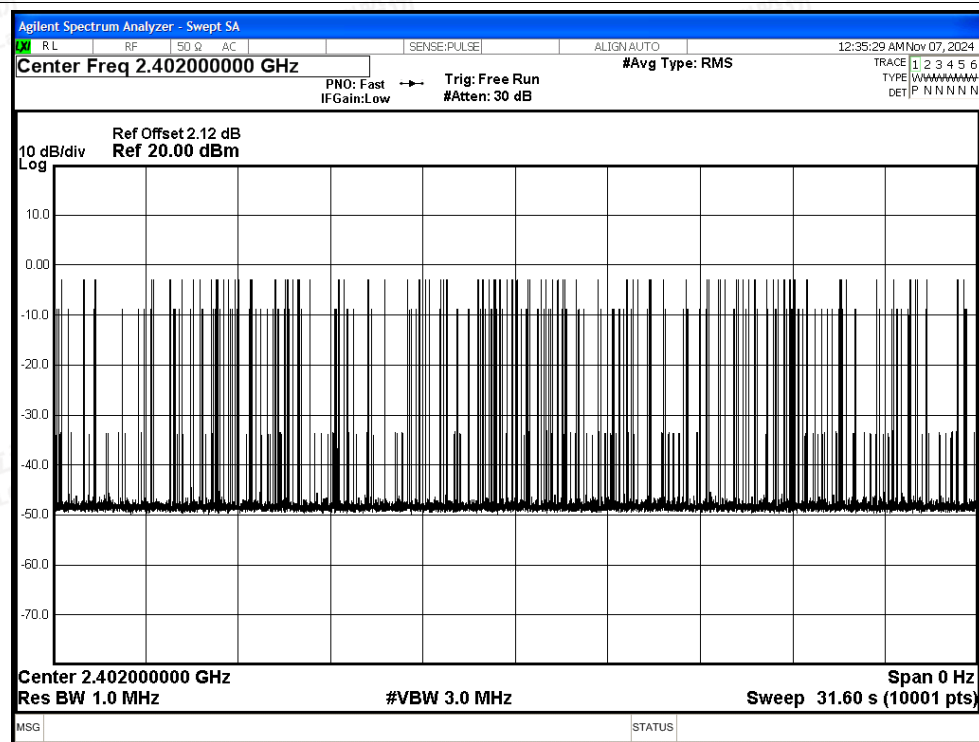


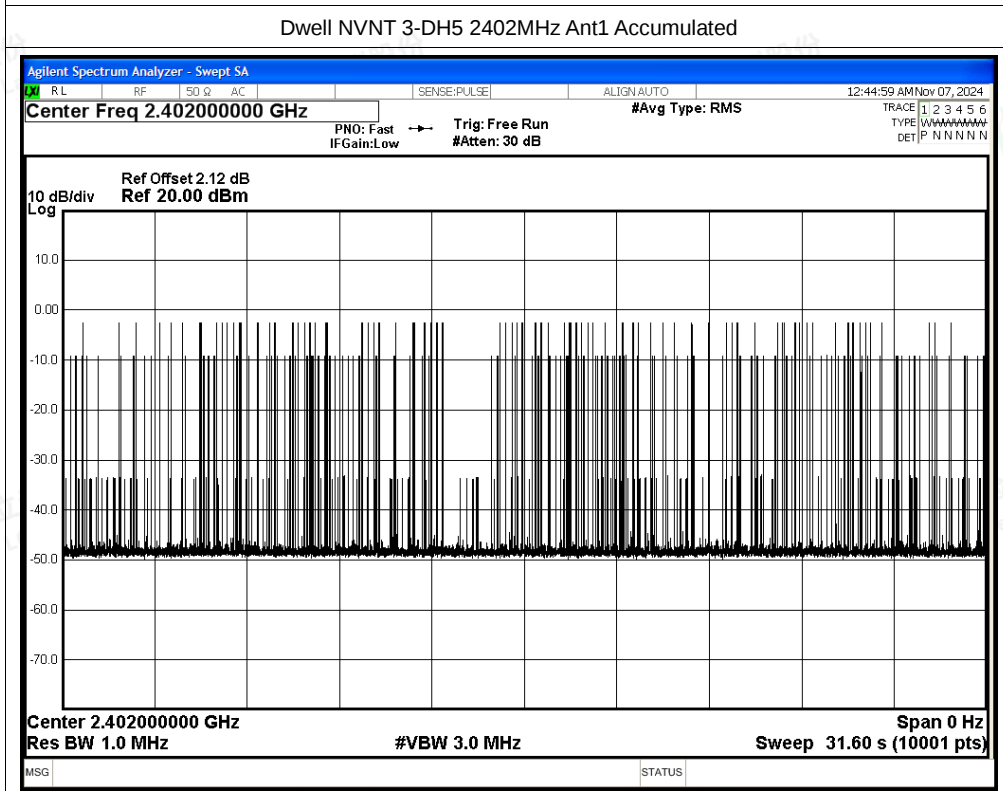
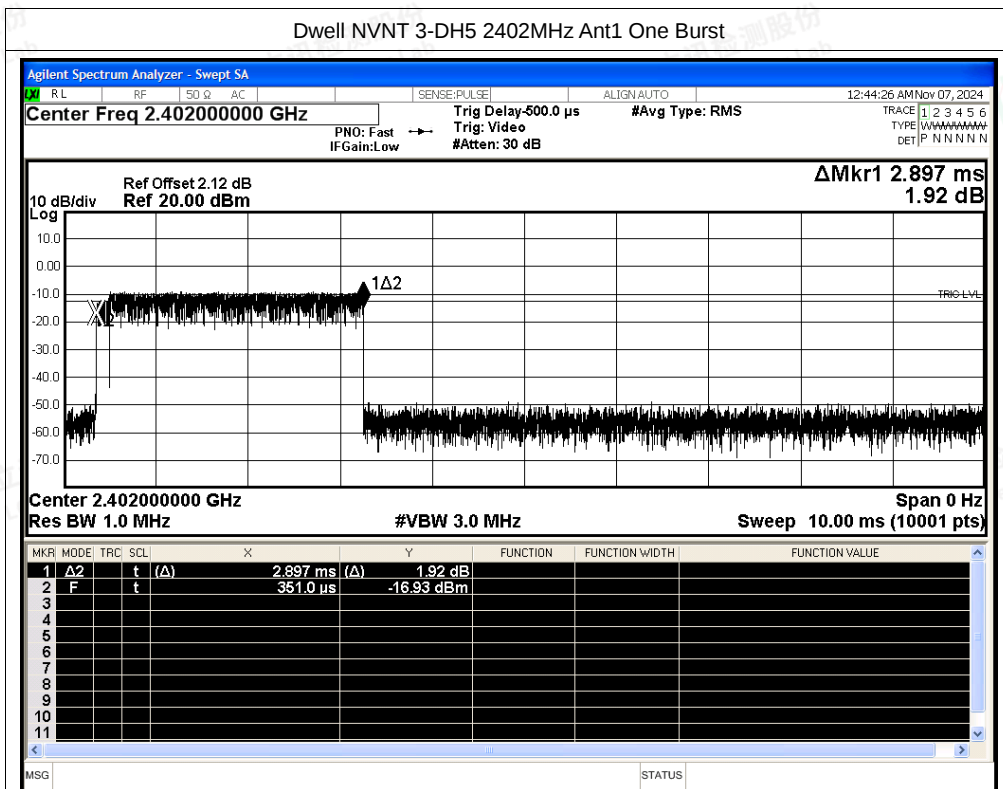


## Dwell NVNT 2-DH5 2402MHz Ant1 One Burst



## Dwell NVNT 2-DH5 2402MHz Ant1 Accumulated







### A.5 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    |

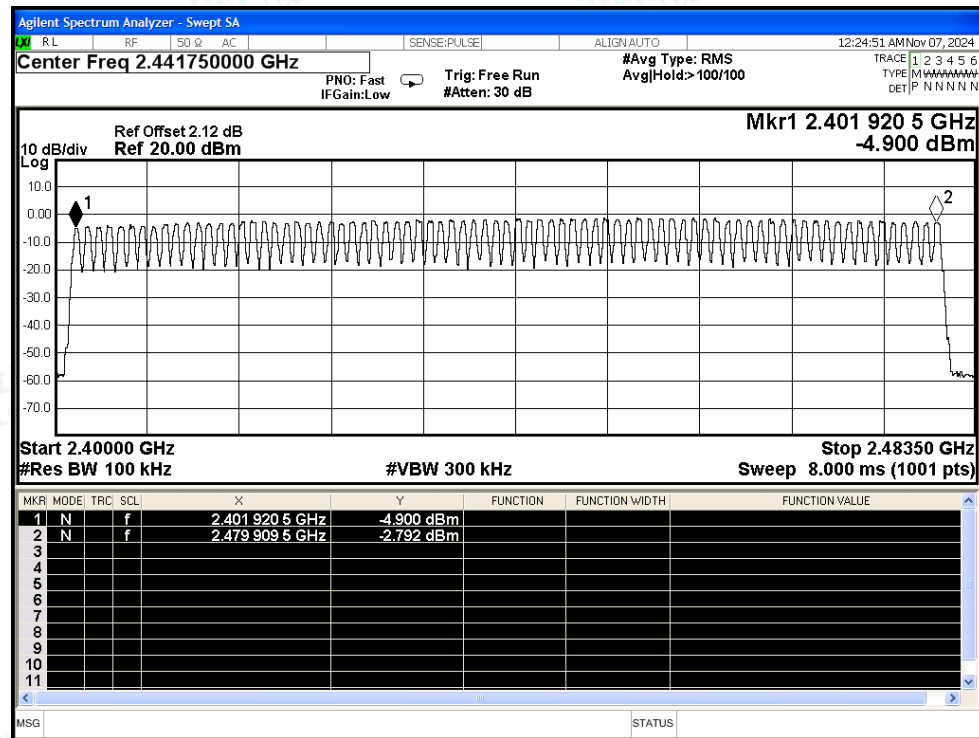


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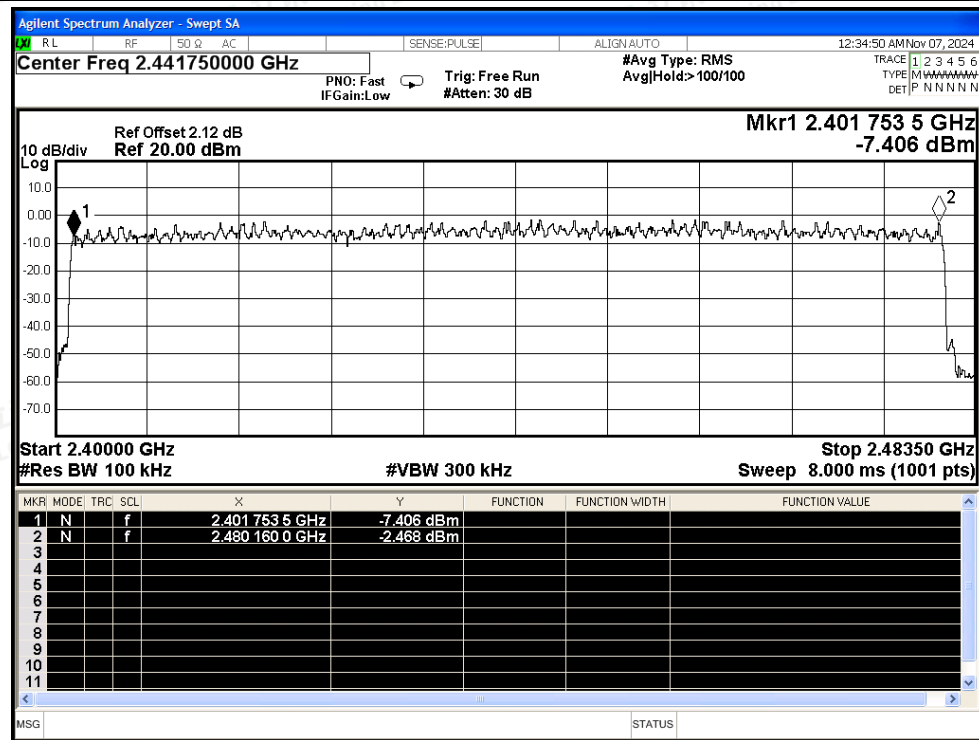


## Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



Hopping No. NVNT 2-DH5 2402MHz Ant1

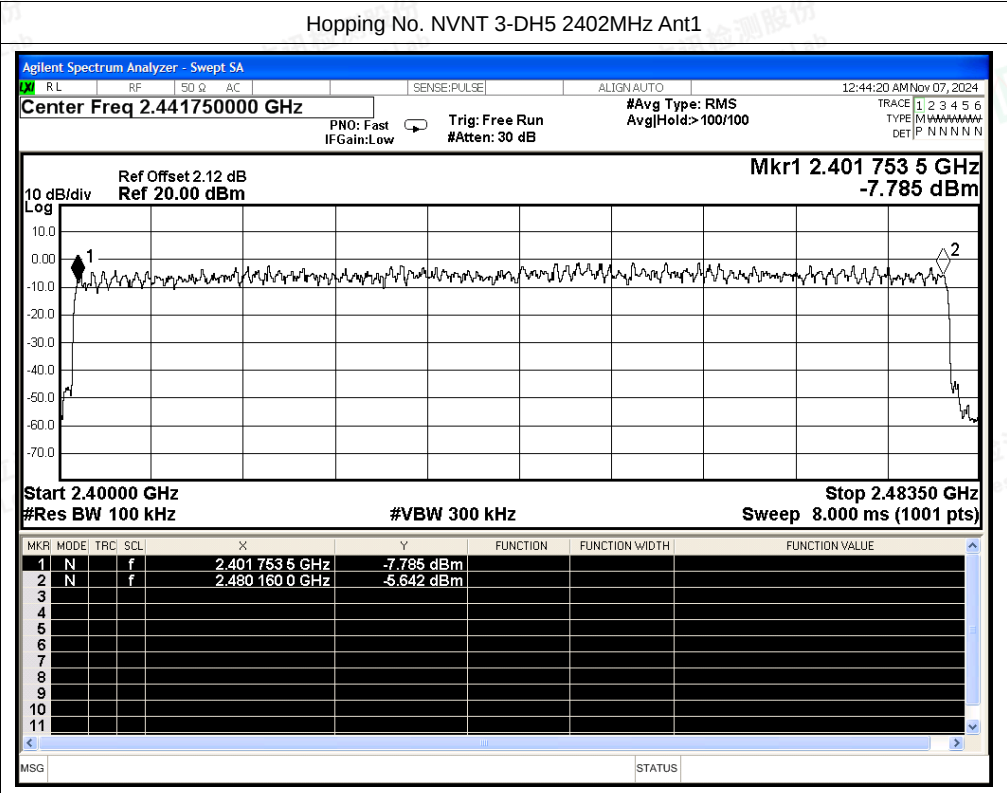


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## A.6 Band Edge

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | -55.43          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | -54.68          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | -51.24          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | -54.47          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | -50.62          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | -53.05          | -20         | Pass    |

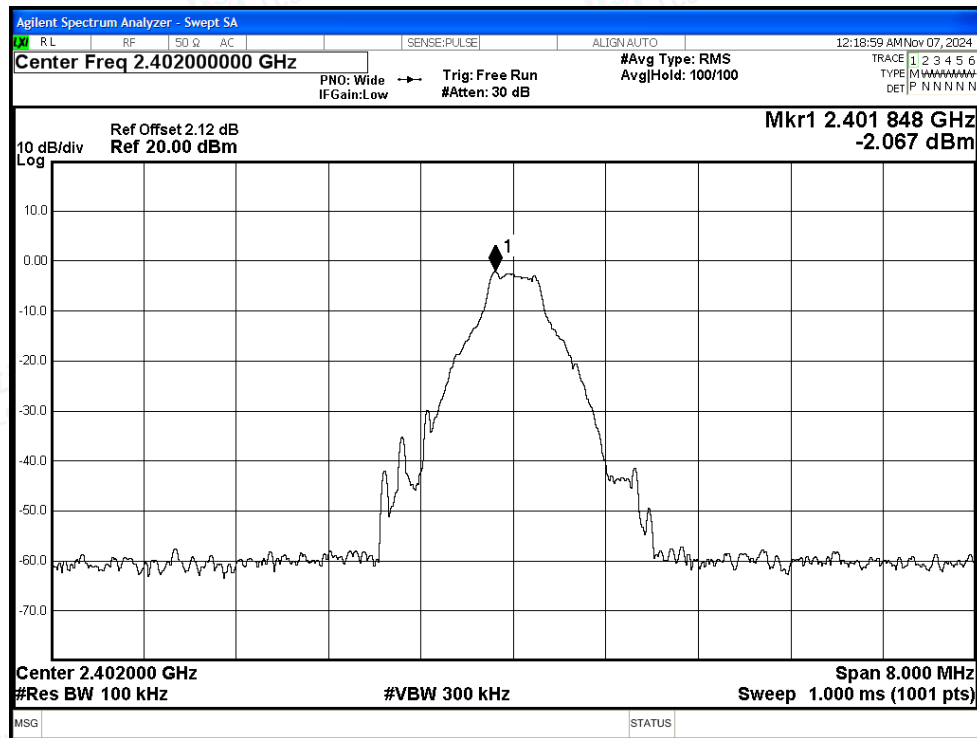


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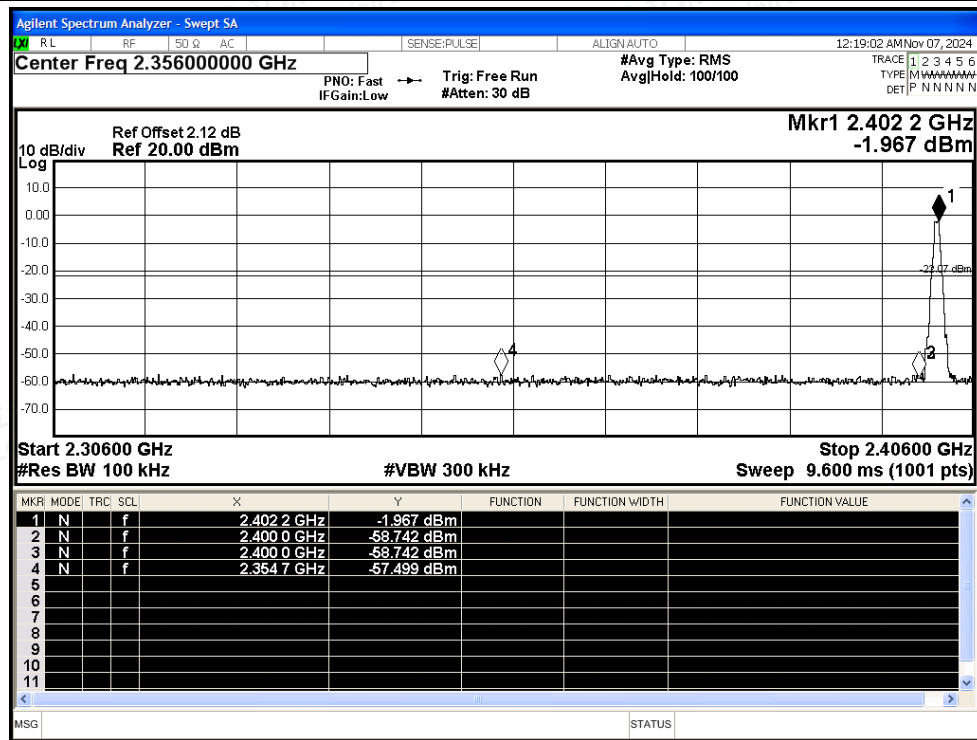


## Test Graphs

## Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



## Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



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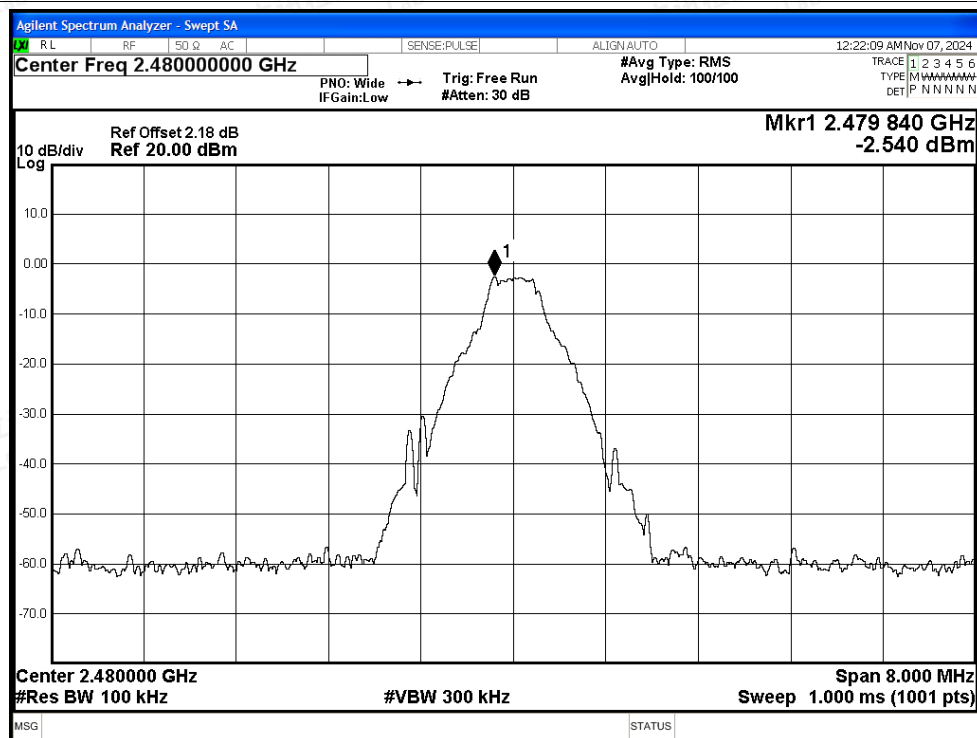
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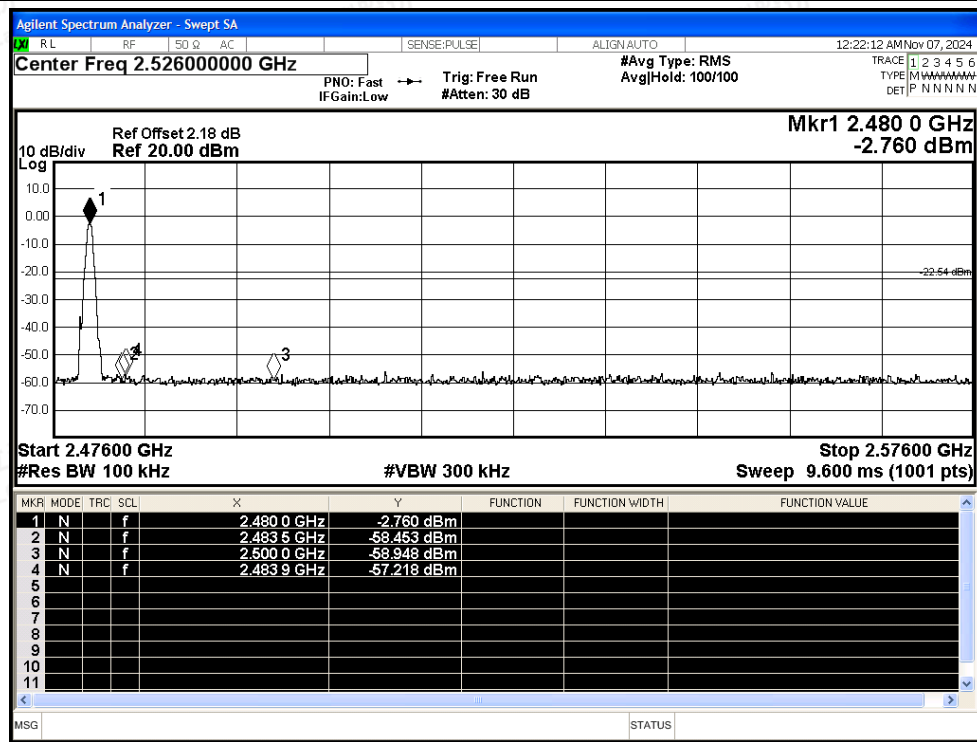
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## Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



## Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



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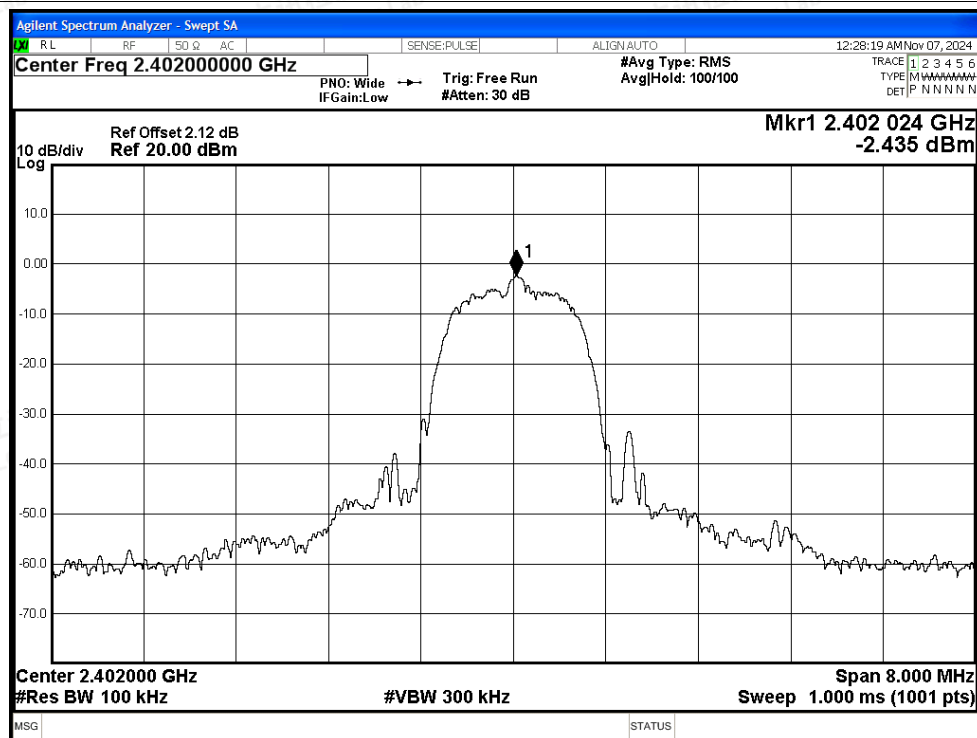
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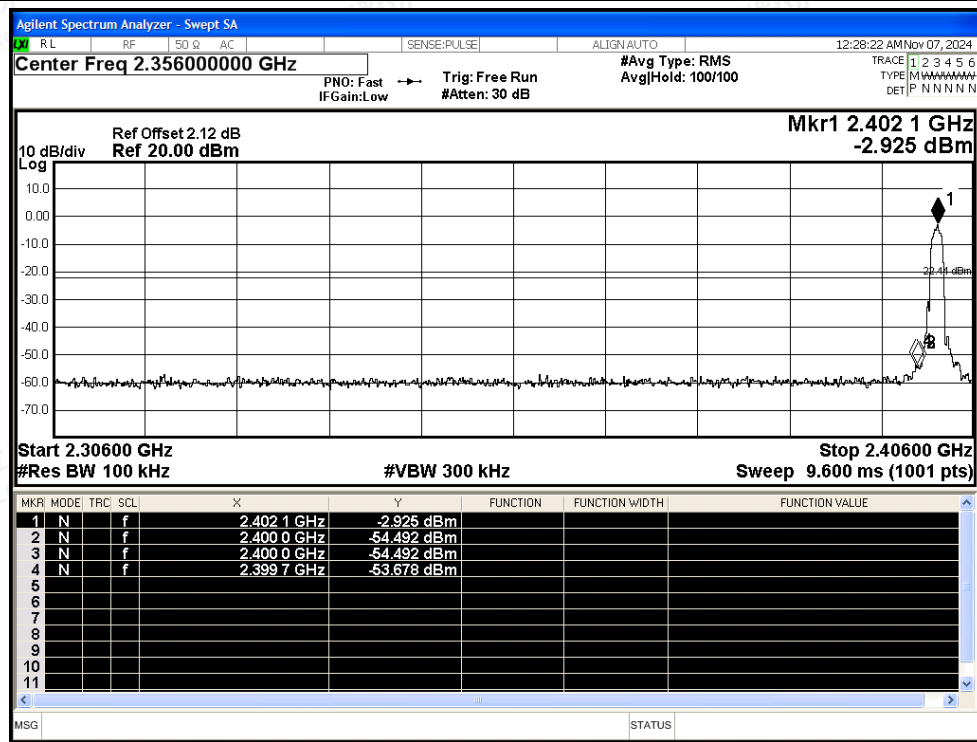
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## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



## Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



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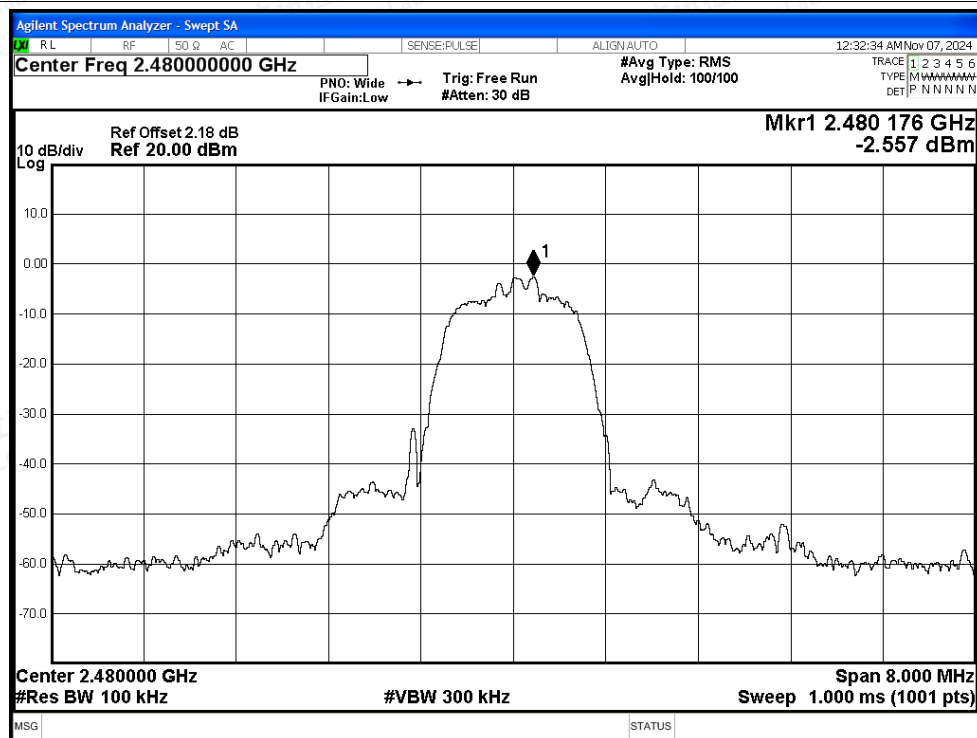
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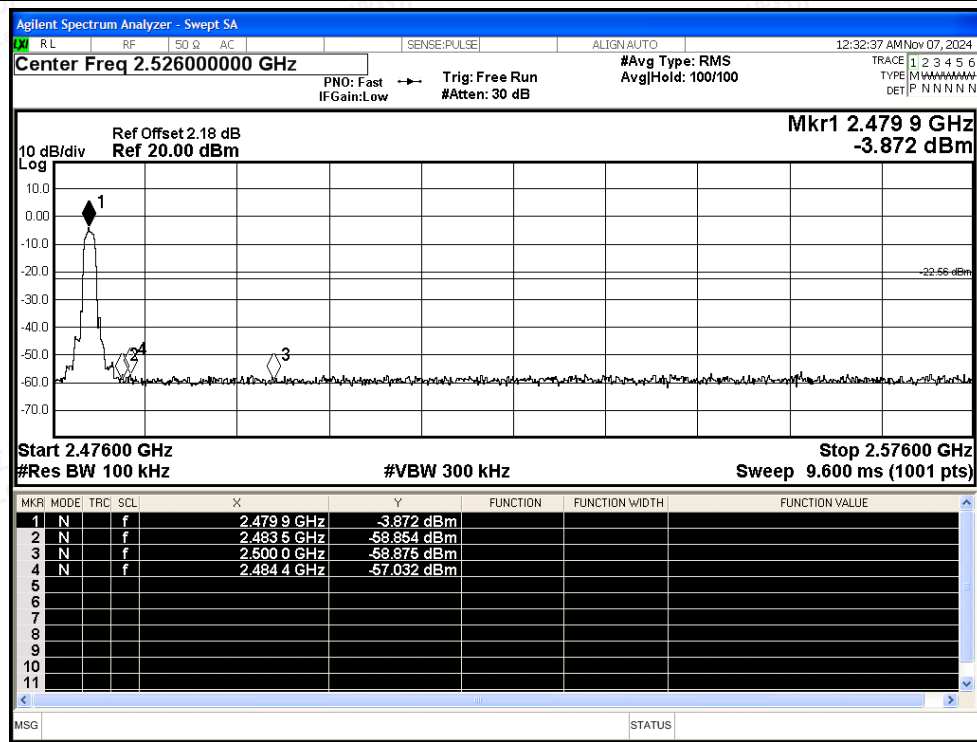
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## Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



## Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



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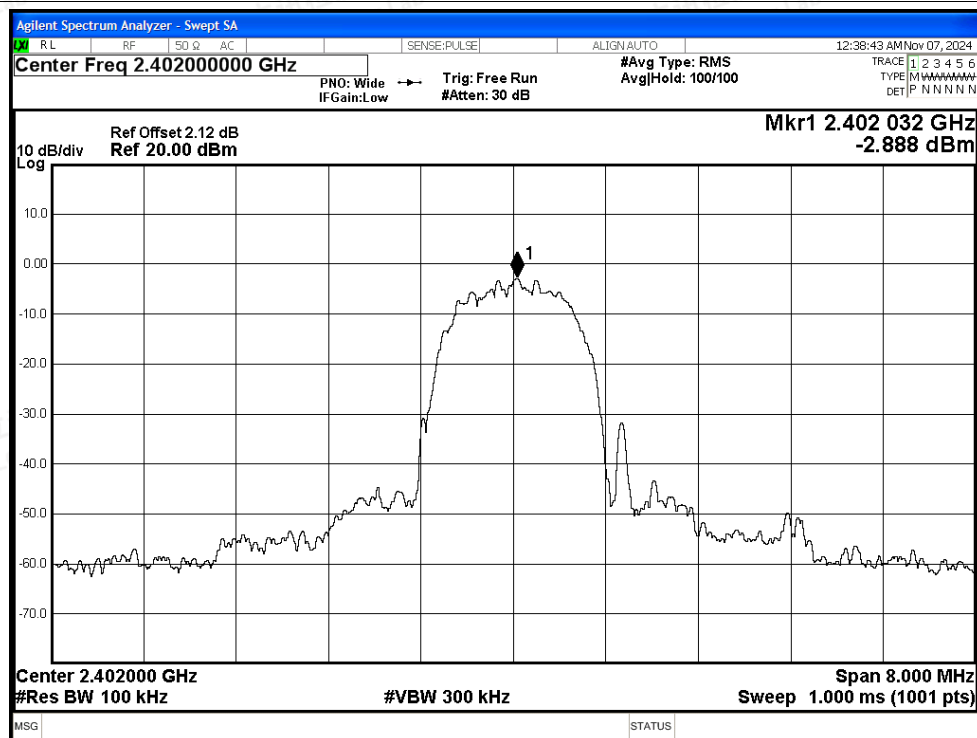
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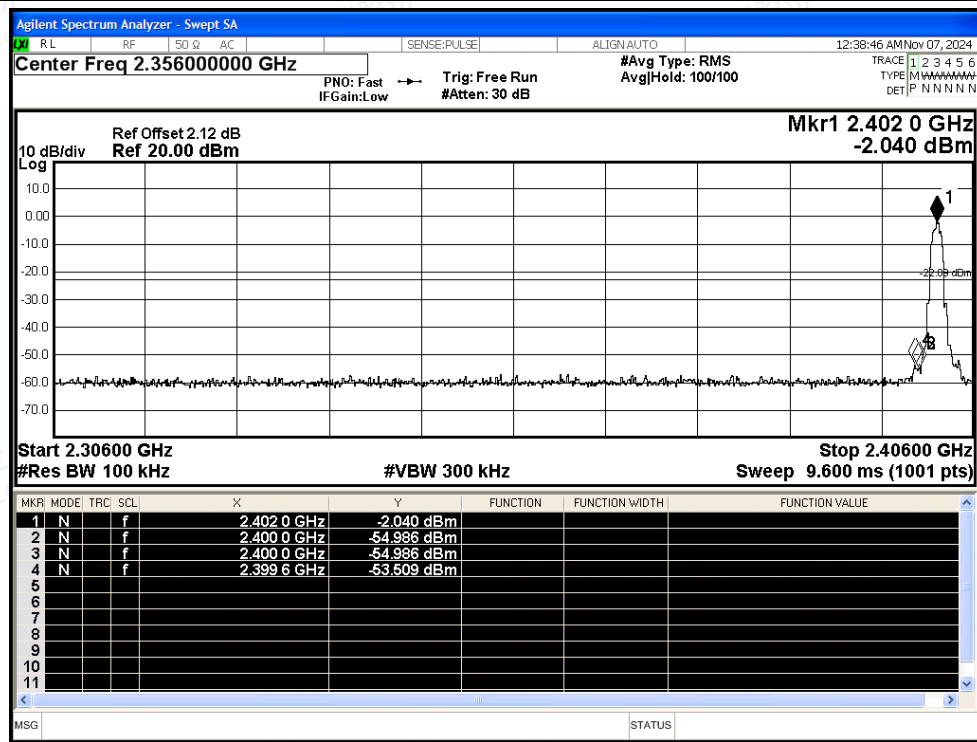
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## Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



## Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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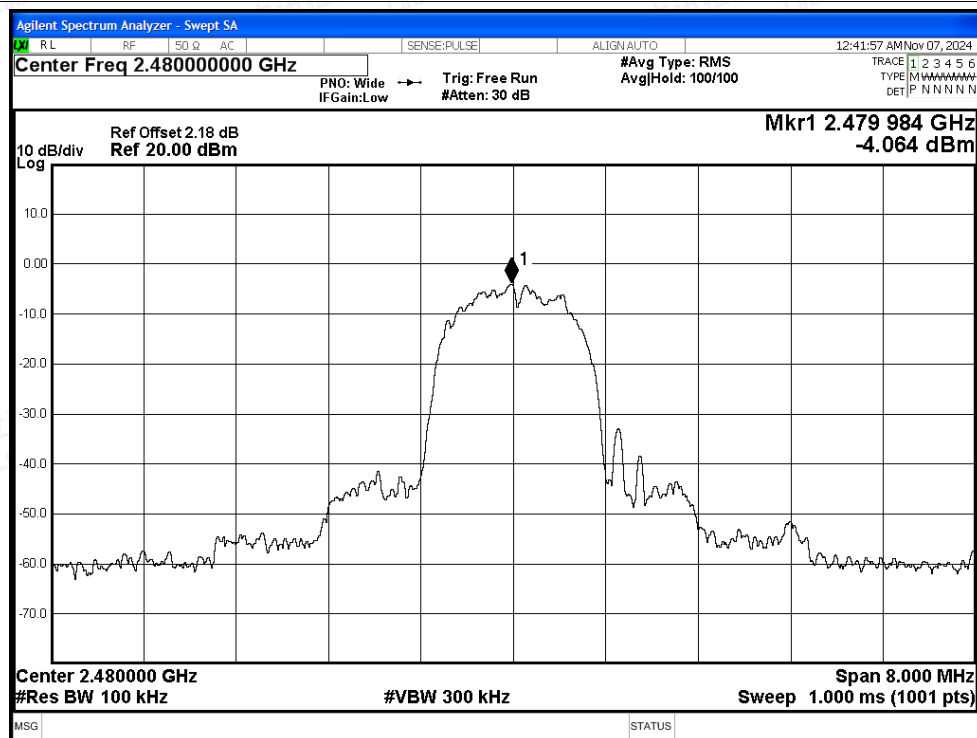
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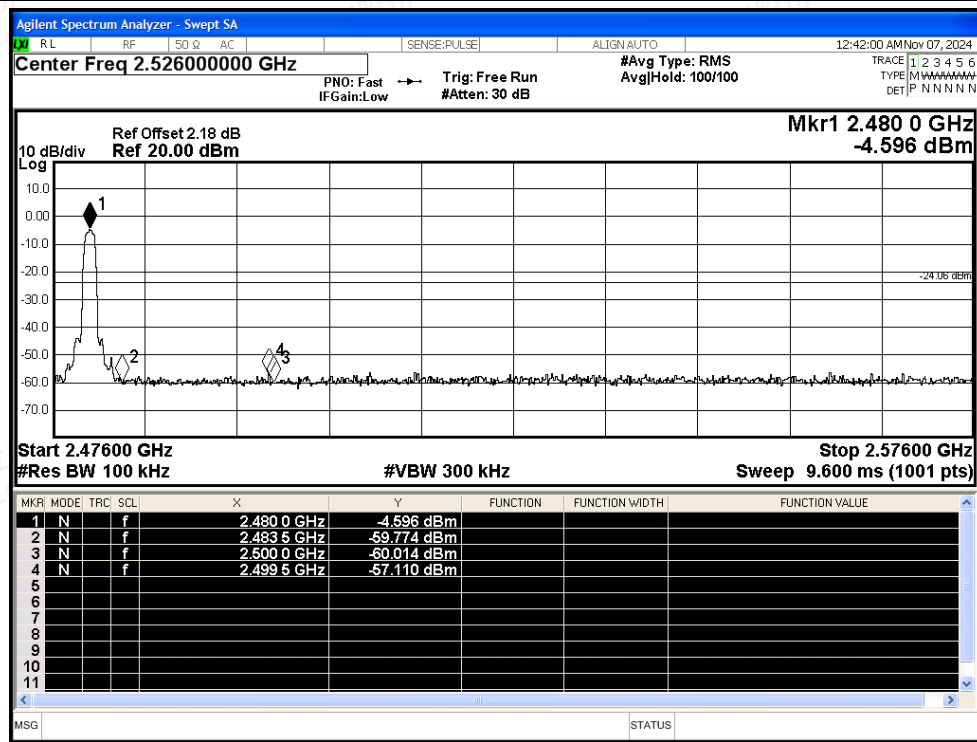
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## Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



## Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



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(Hopping)

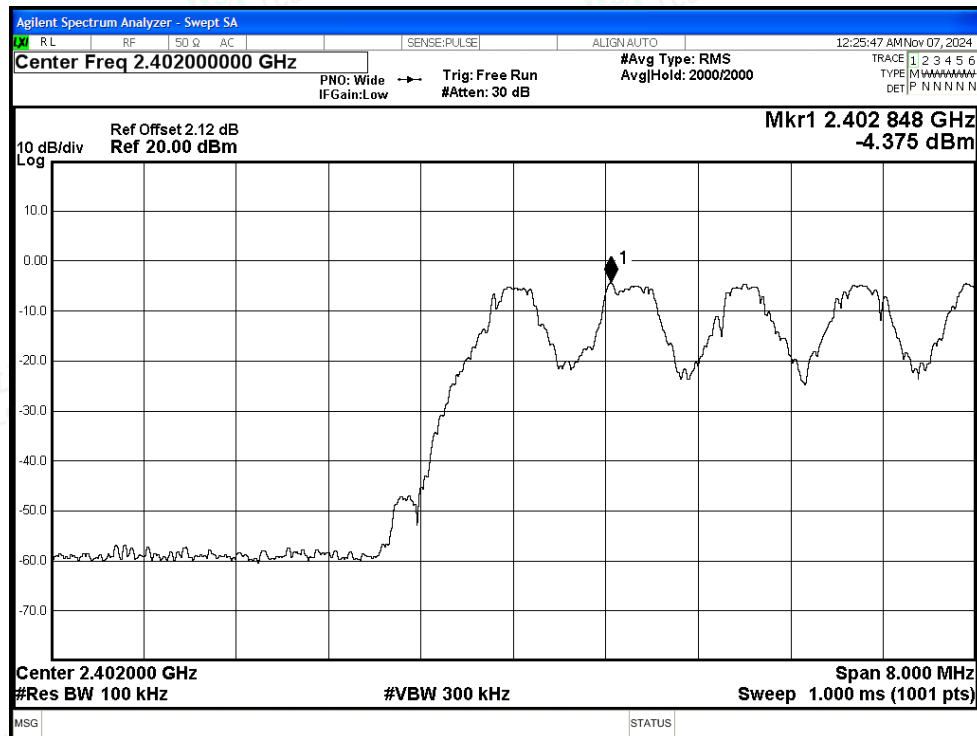
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | Hopping      | -51.44          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | Hopping      | -53.46          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | Hopping      | -51.46          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | Hopping      | -53.48          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | Hopping      | -51.49          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | Hopping      | -53.21          | -20         | Pass    |



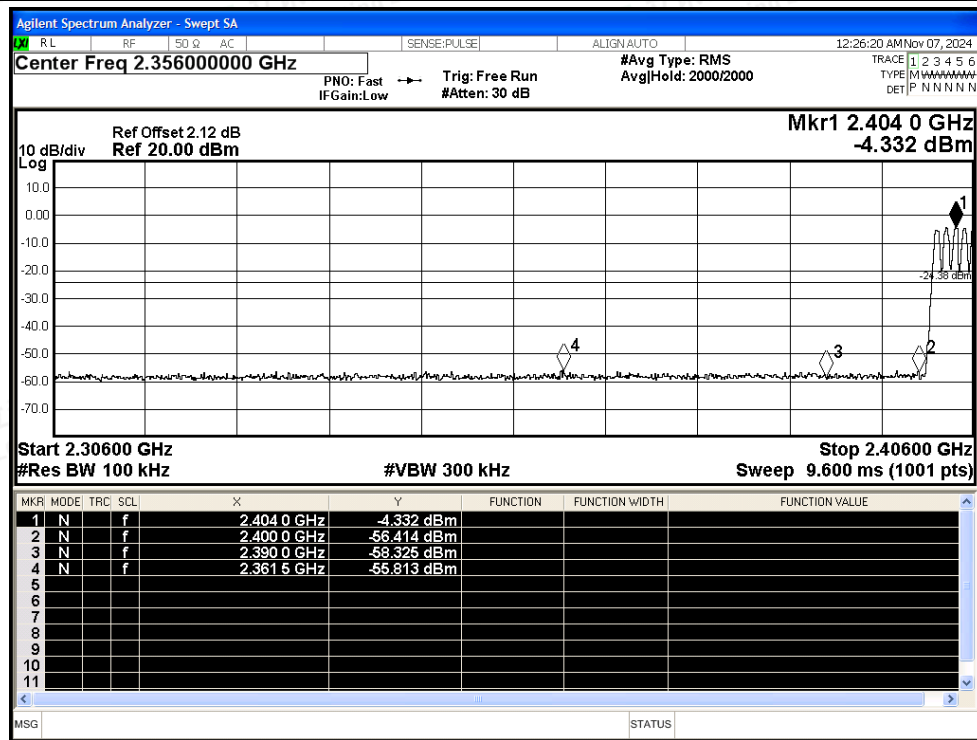


## Test Graphs

## Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



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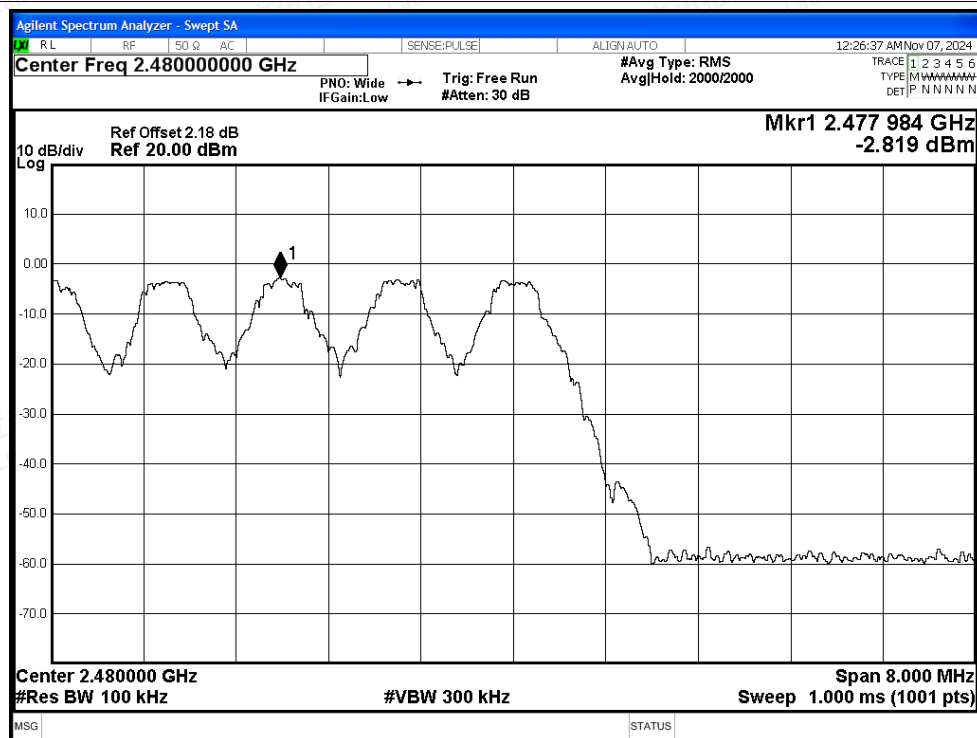
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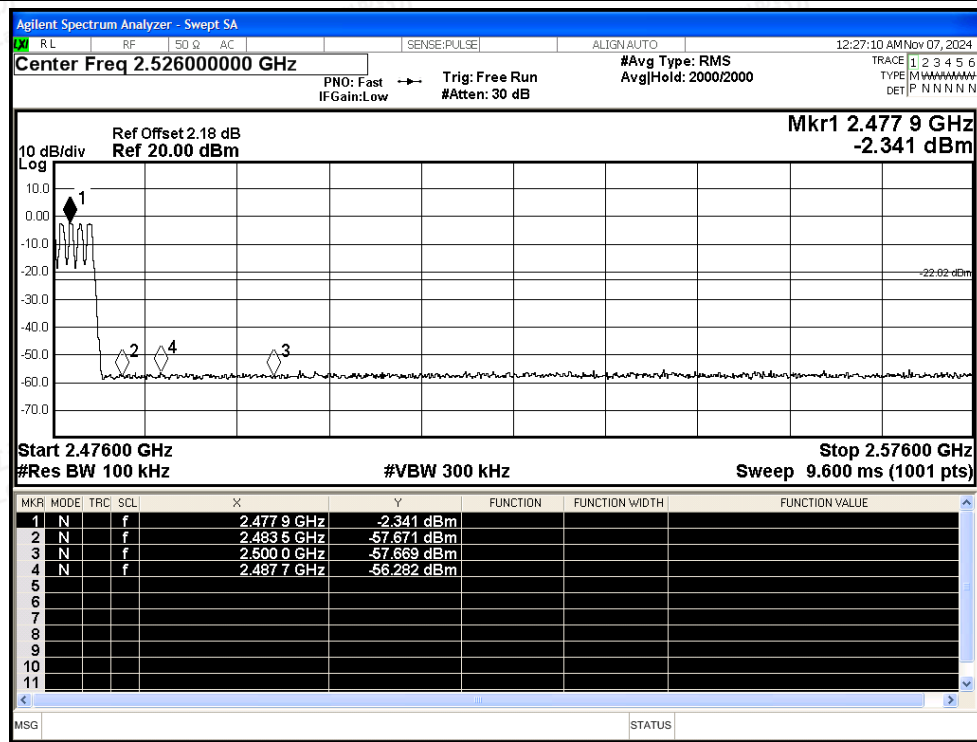
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## Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

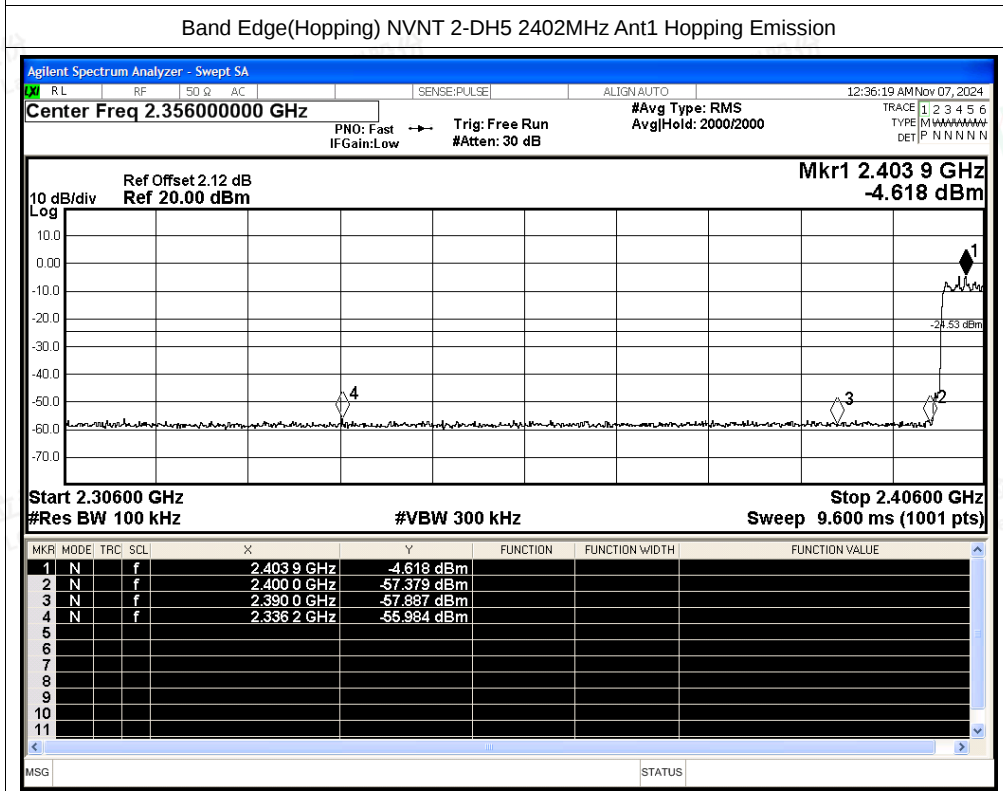
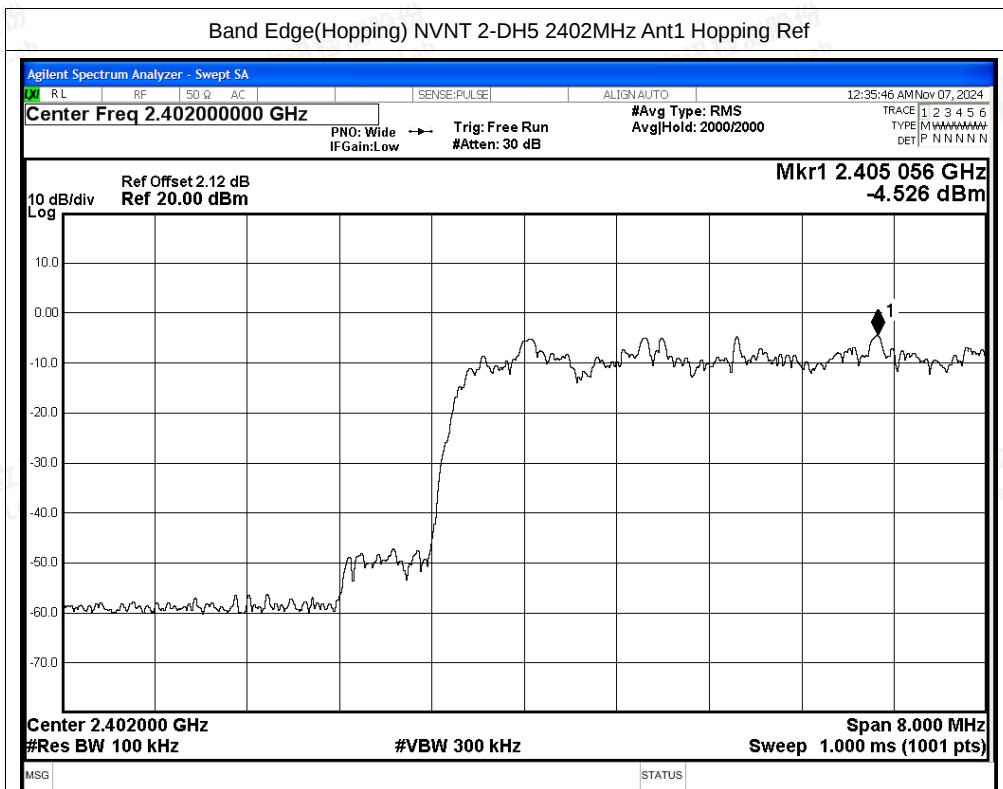


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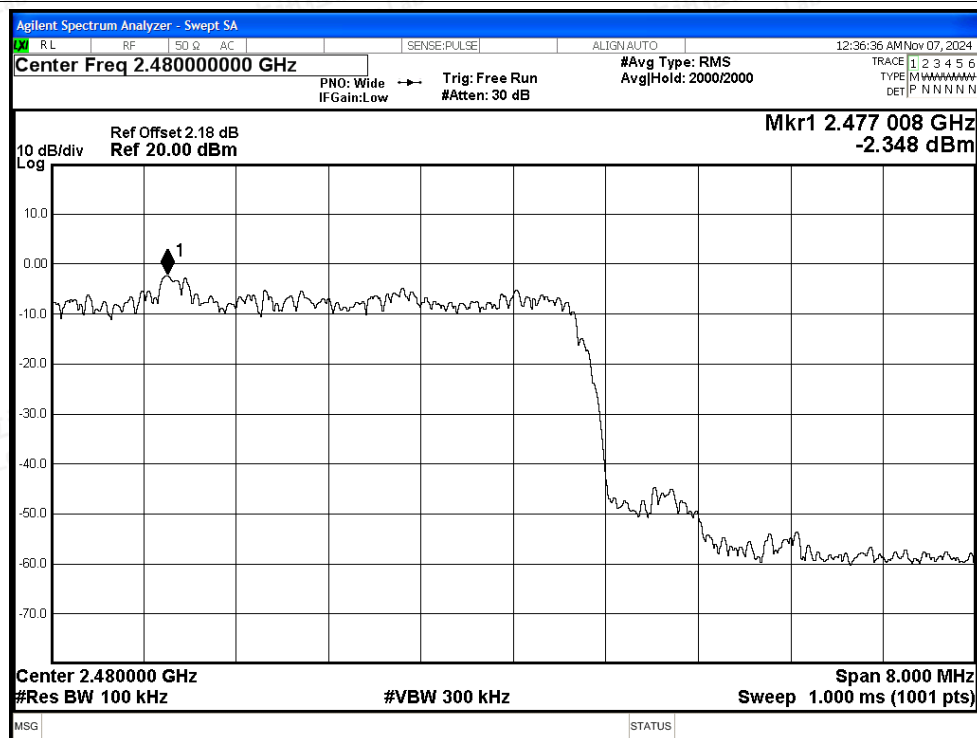
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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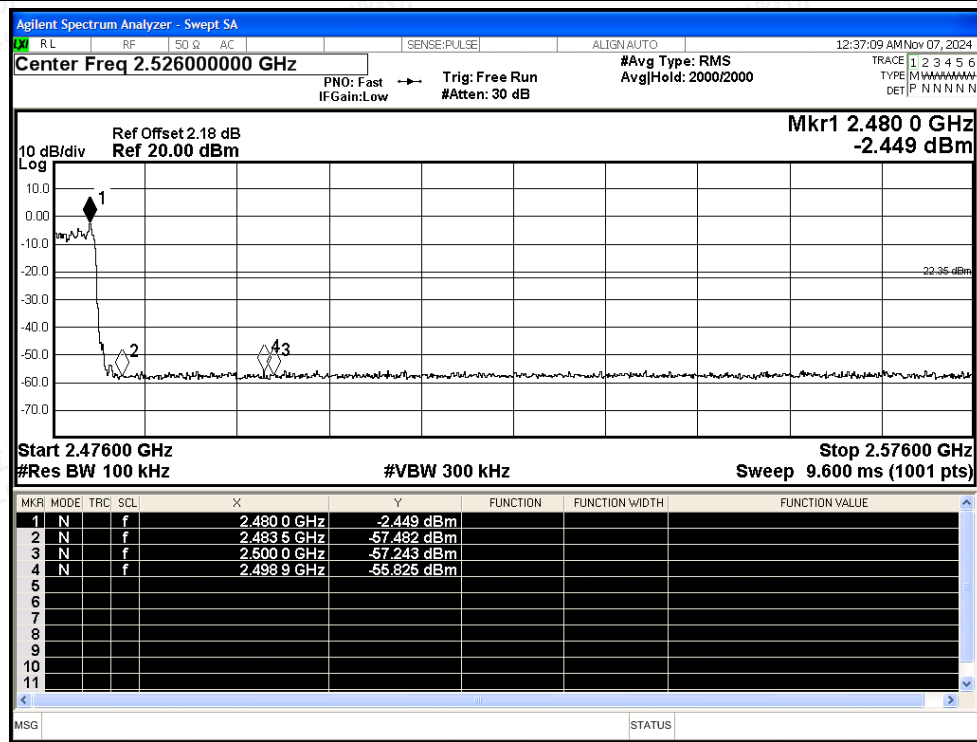




## Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

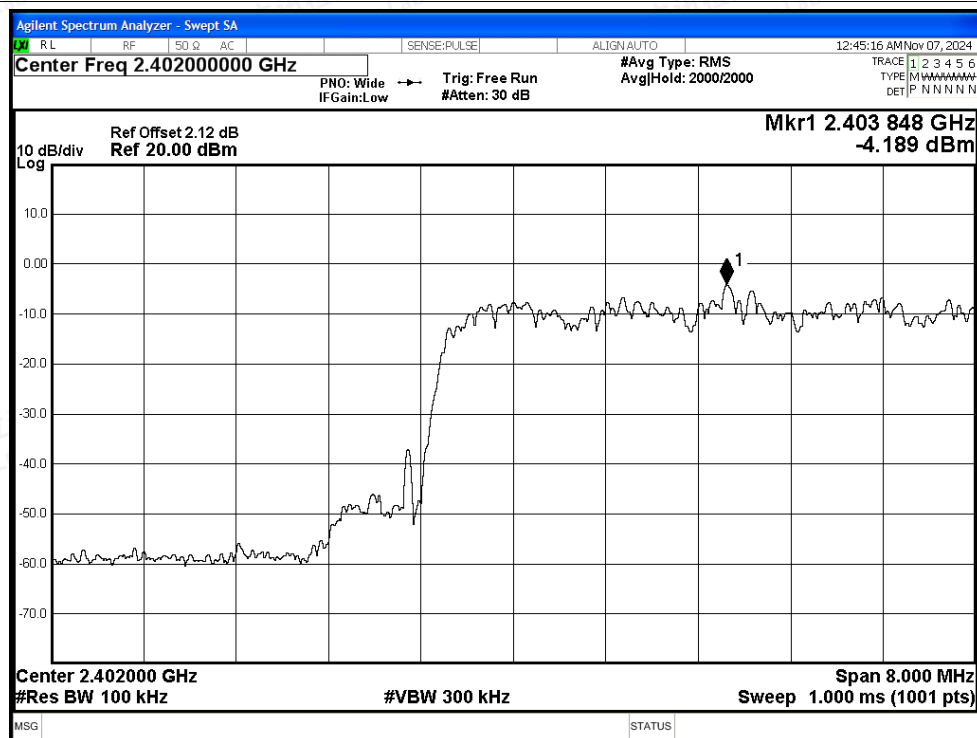
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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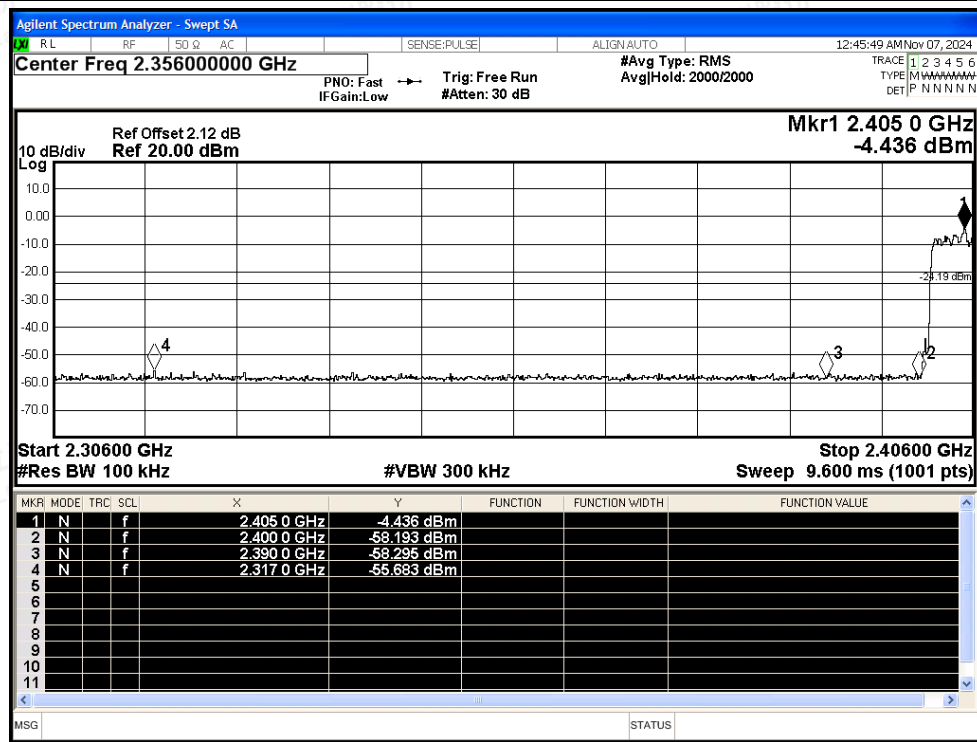
Scan code to check authenticity



## Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

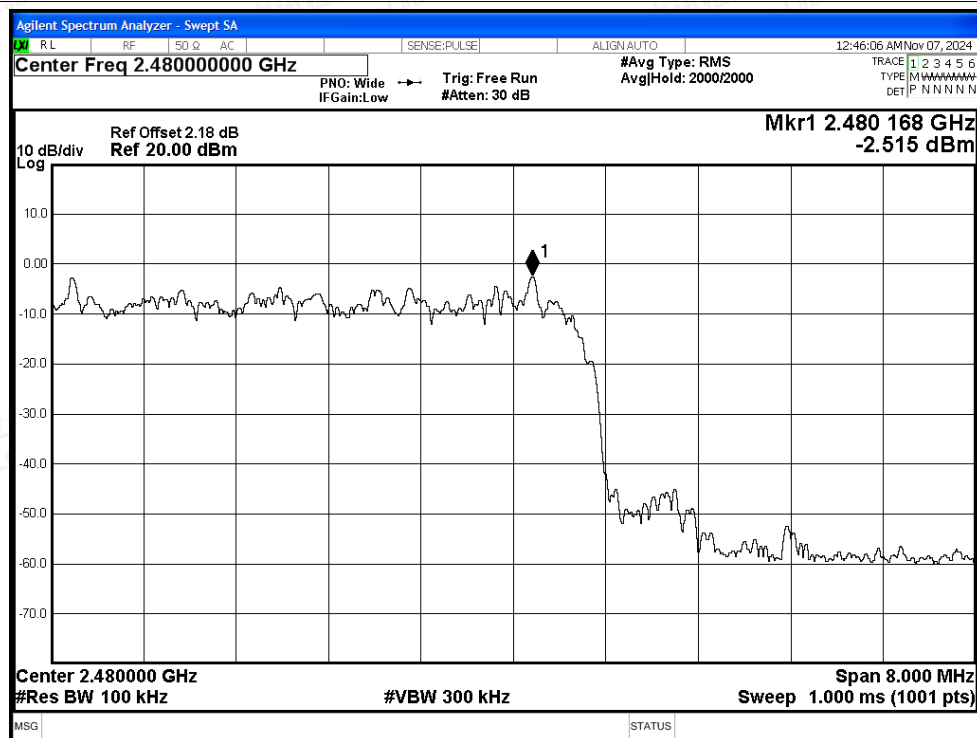
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

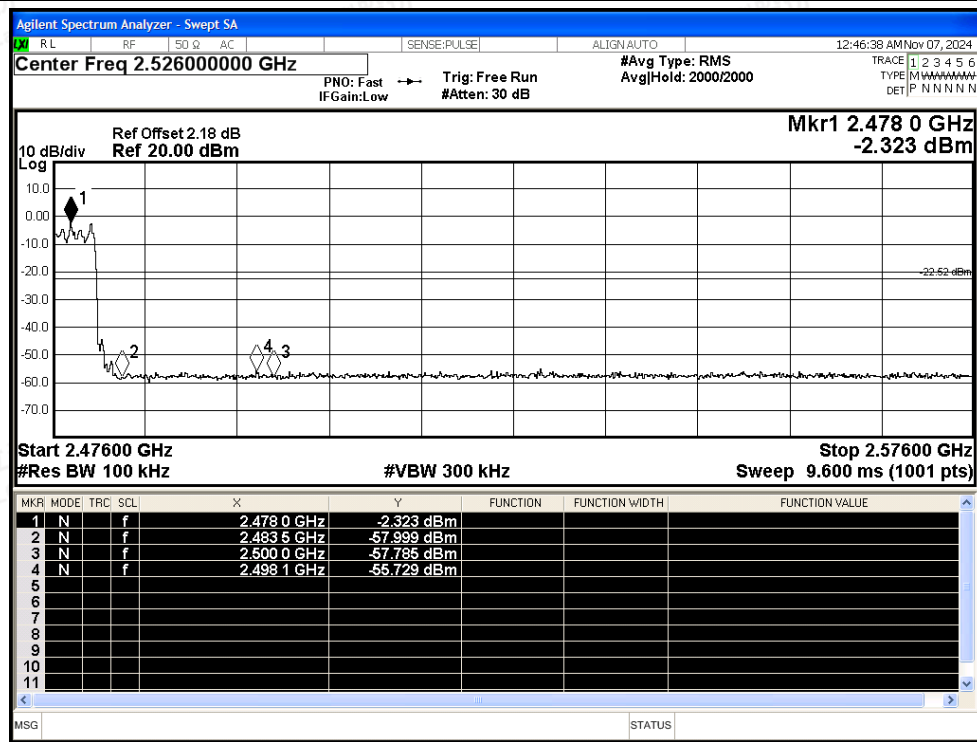
Scan code to check authenticity



## Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



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## A.7 Conducted RF Spurious Emission

| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -53.44          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -53.14          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -52.64          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | -50.88          | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | -53.37          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -51.35          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | -53.33          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | -52.18          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | -53.16          | -20         | Pass    |

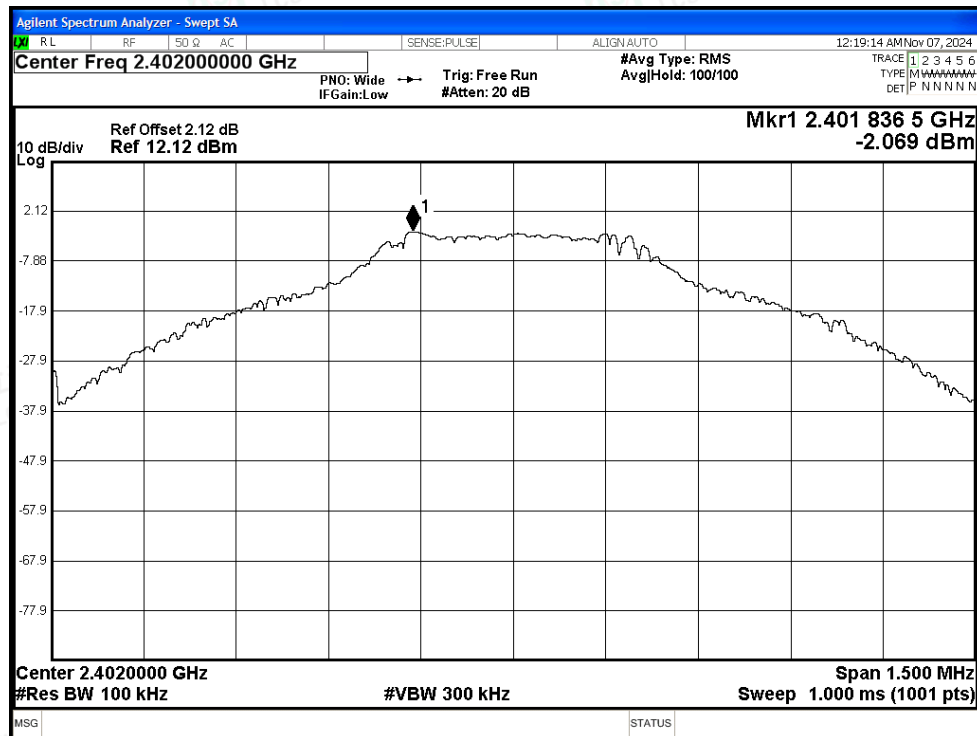


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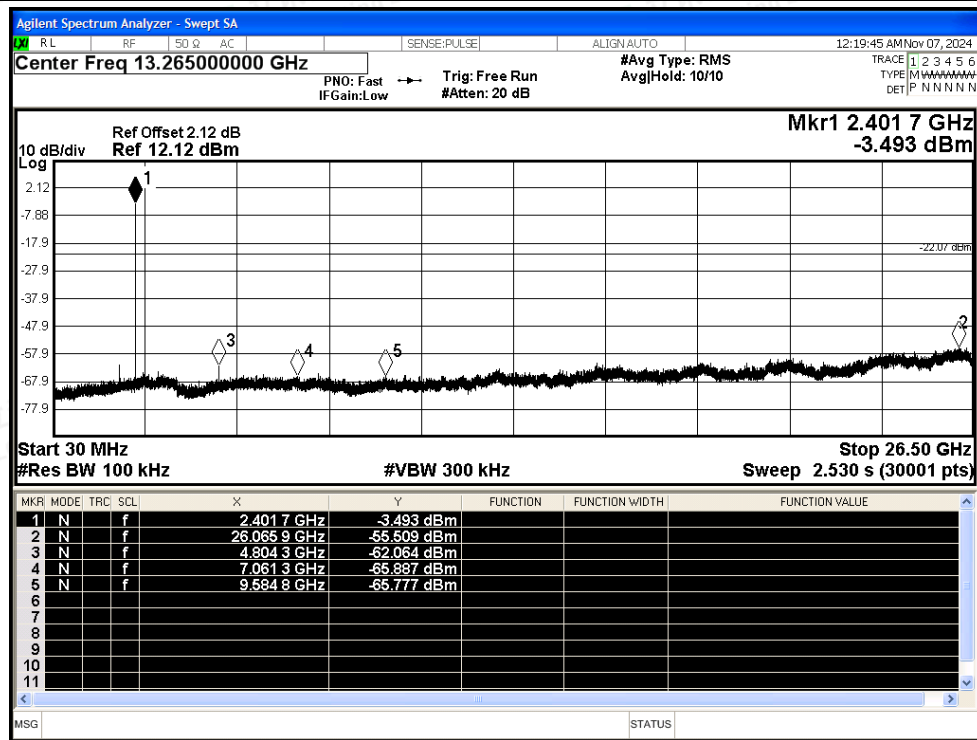


## Test Graphs

## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



## Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

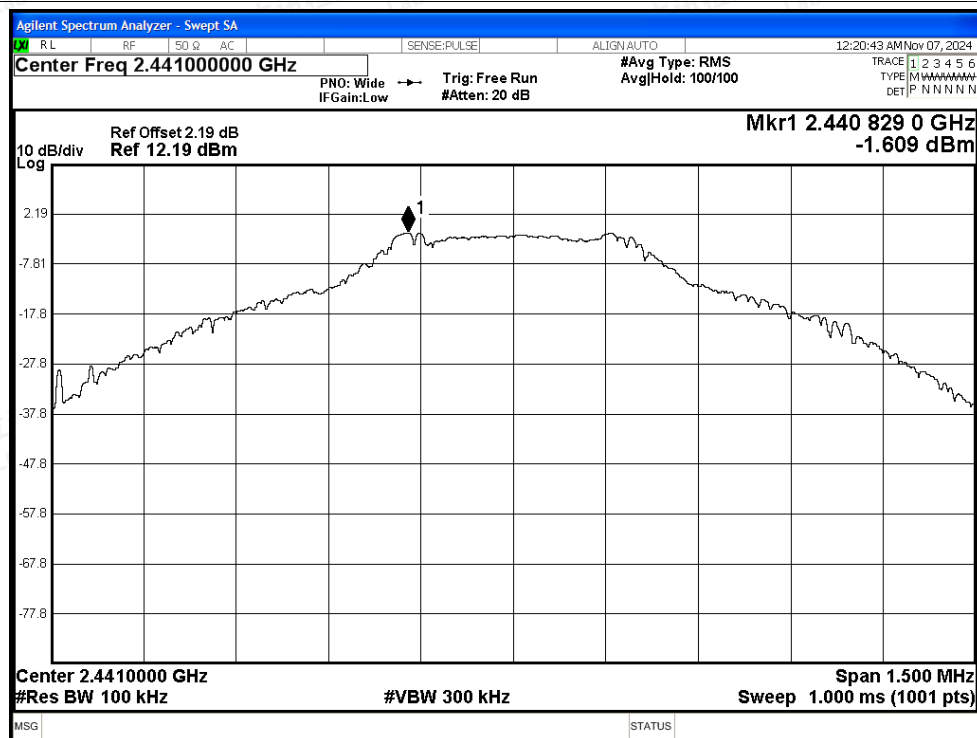
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

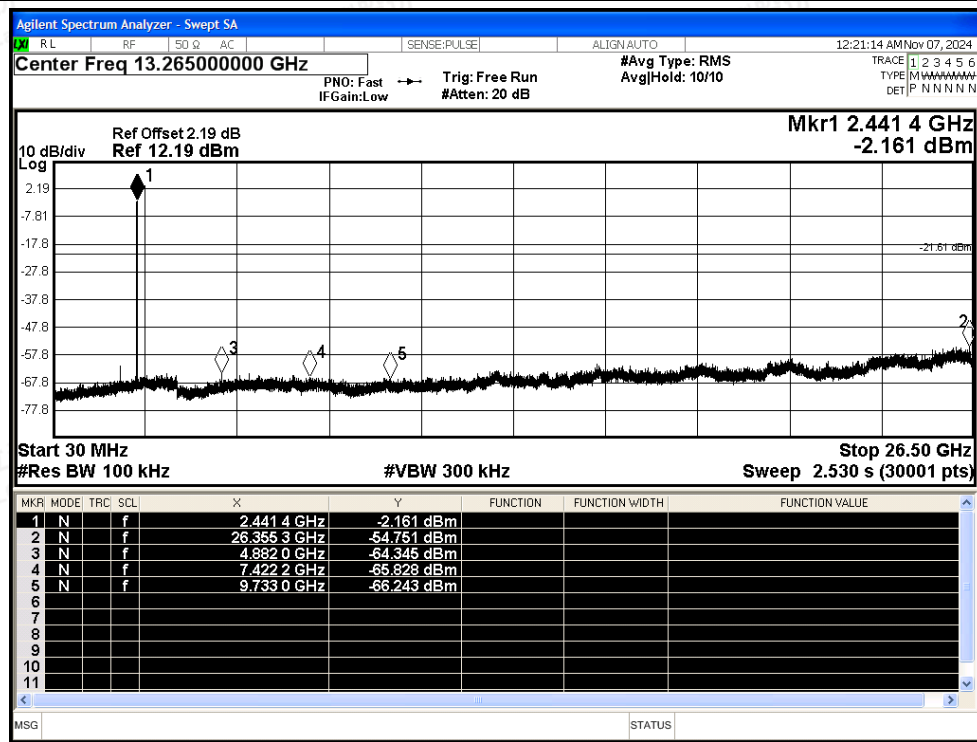
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

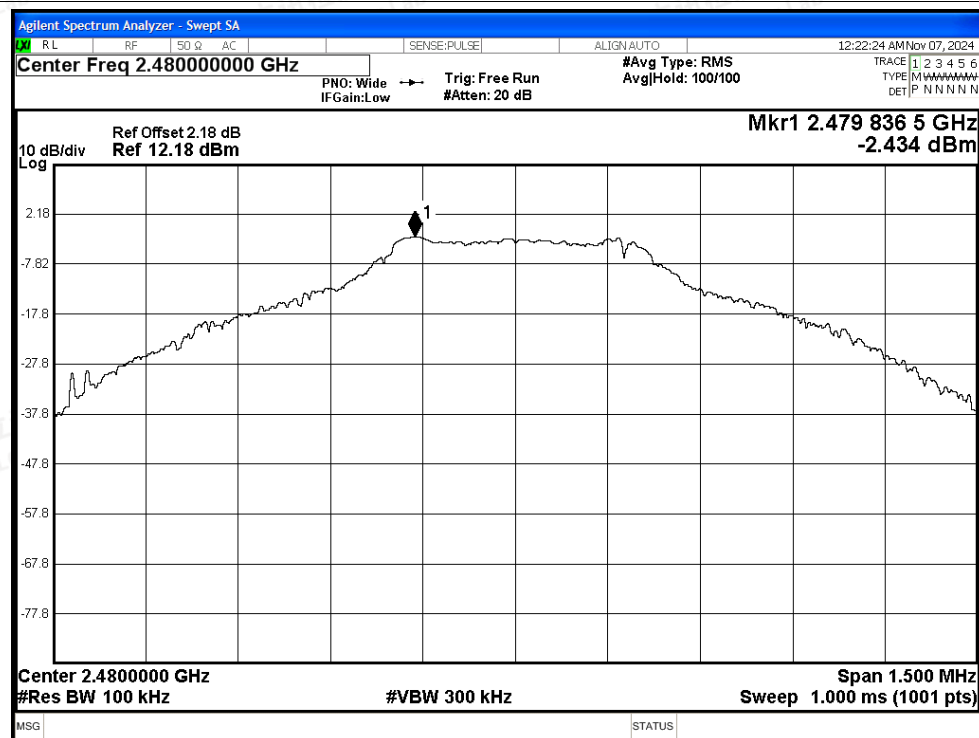
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

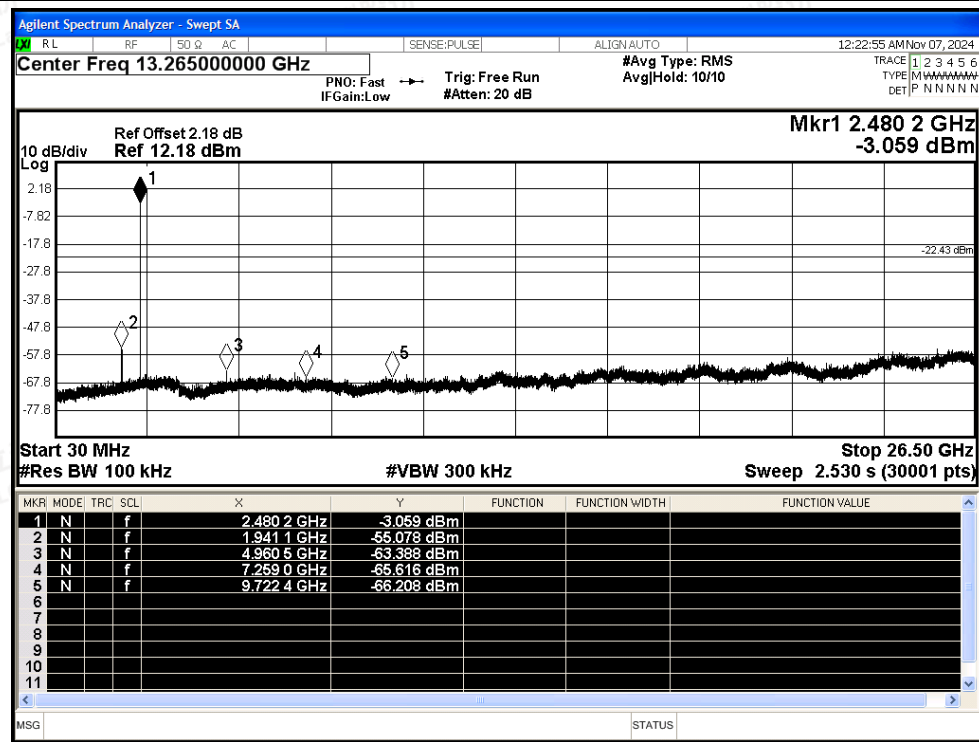
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

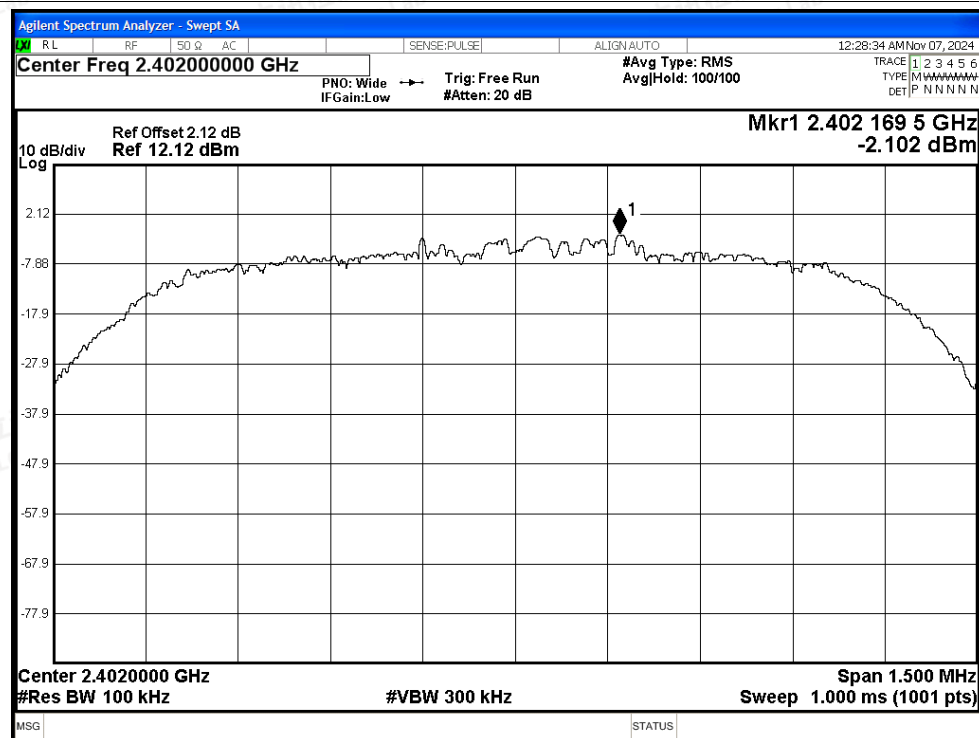
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

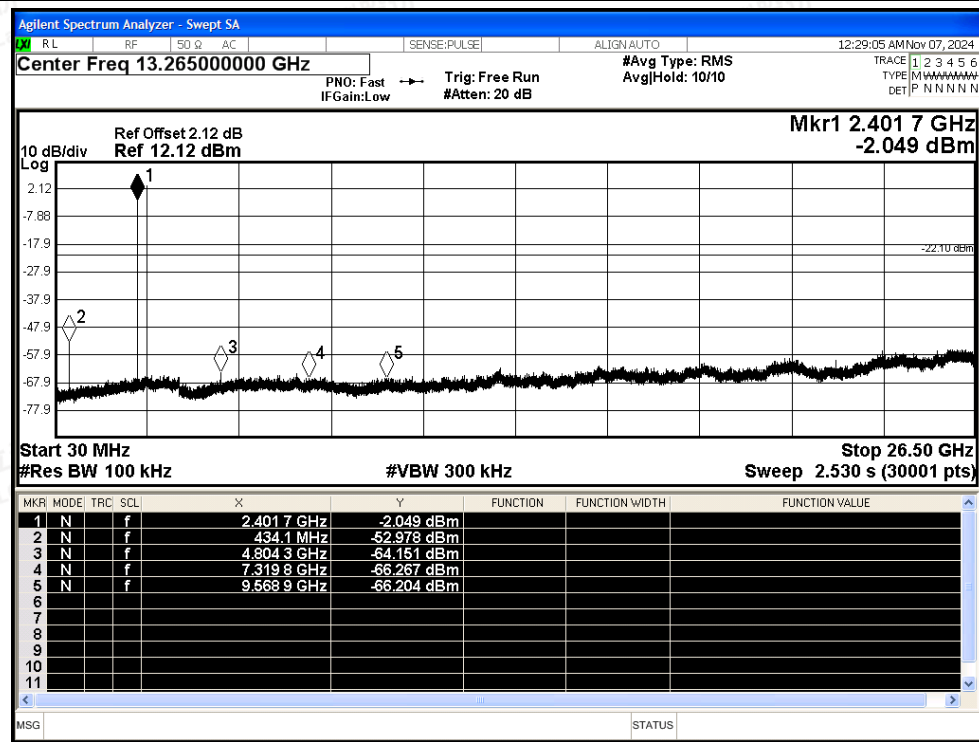
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

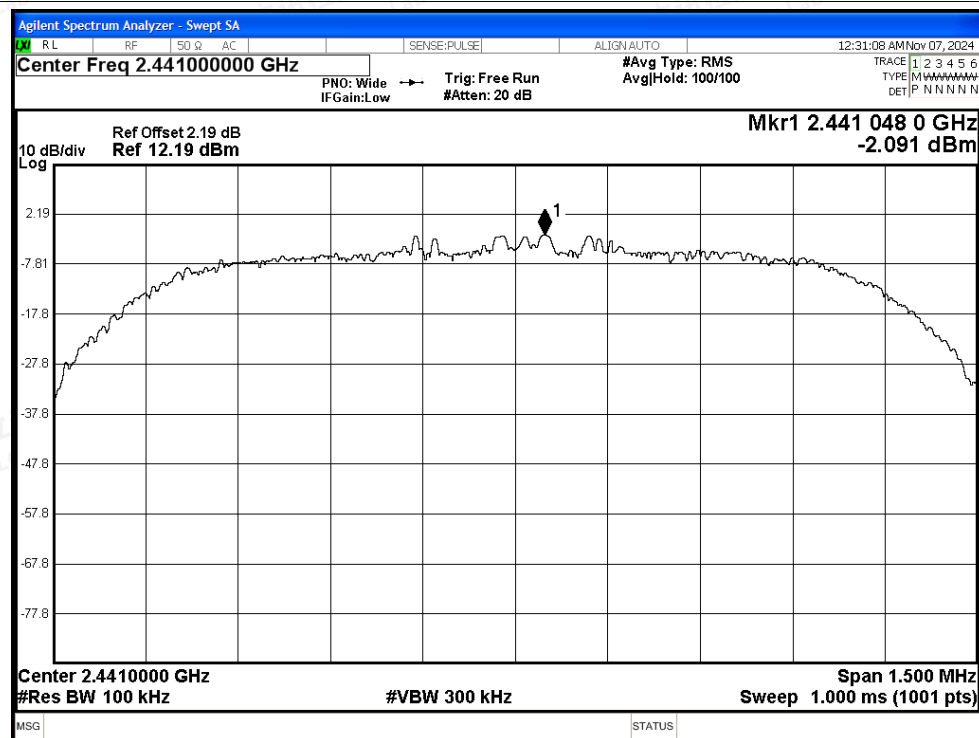
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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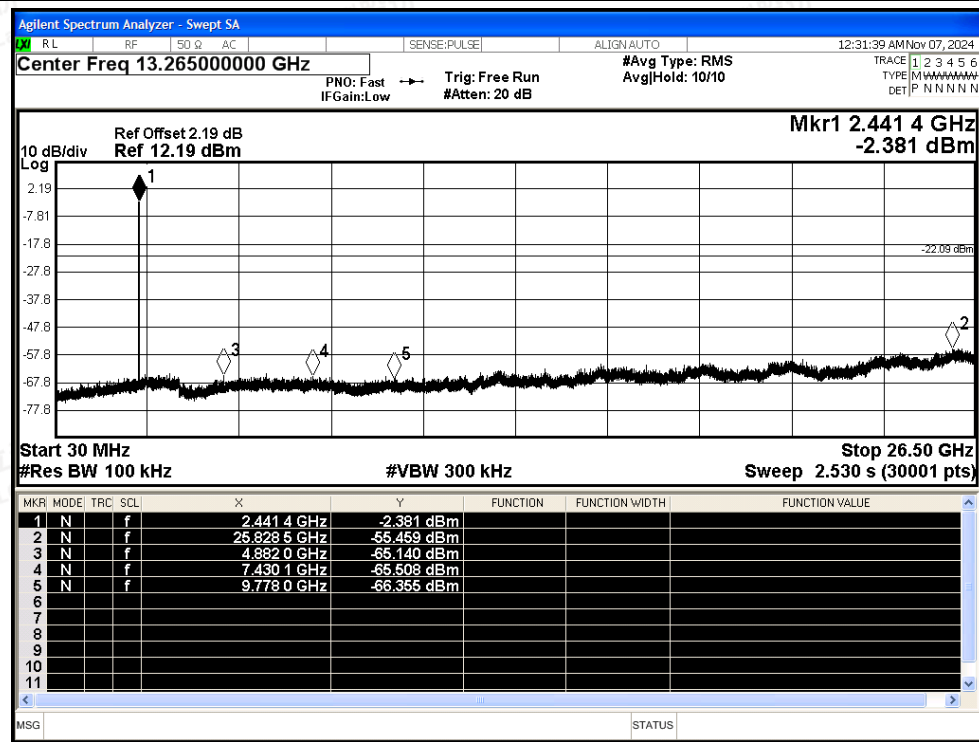
Scan code to check authenticity



## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

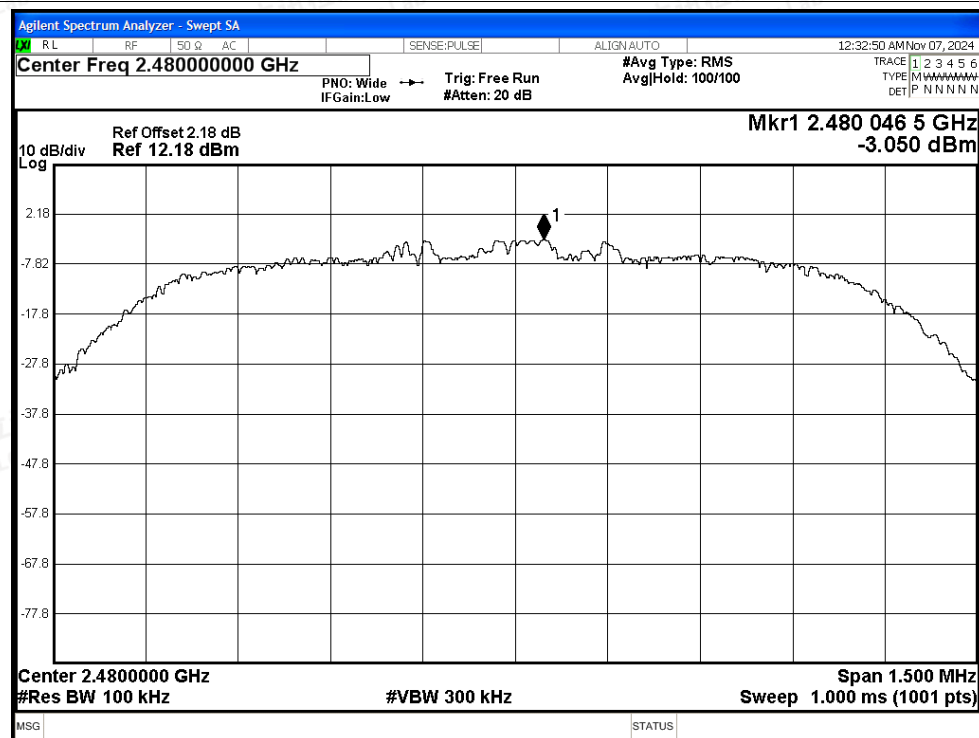
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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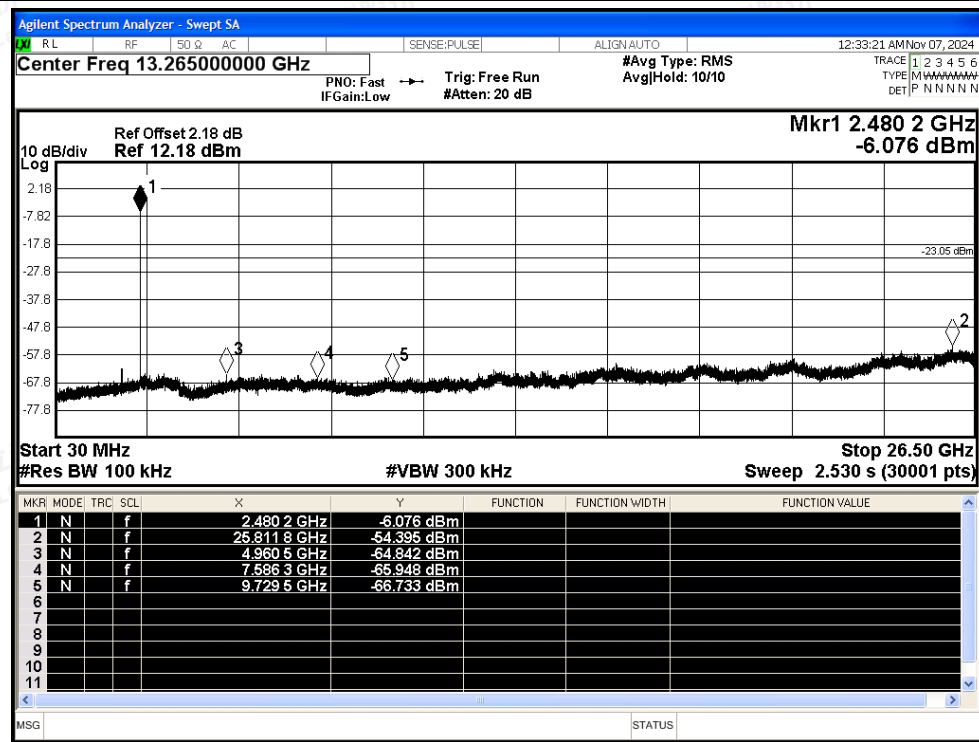
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

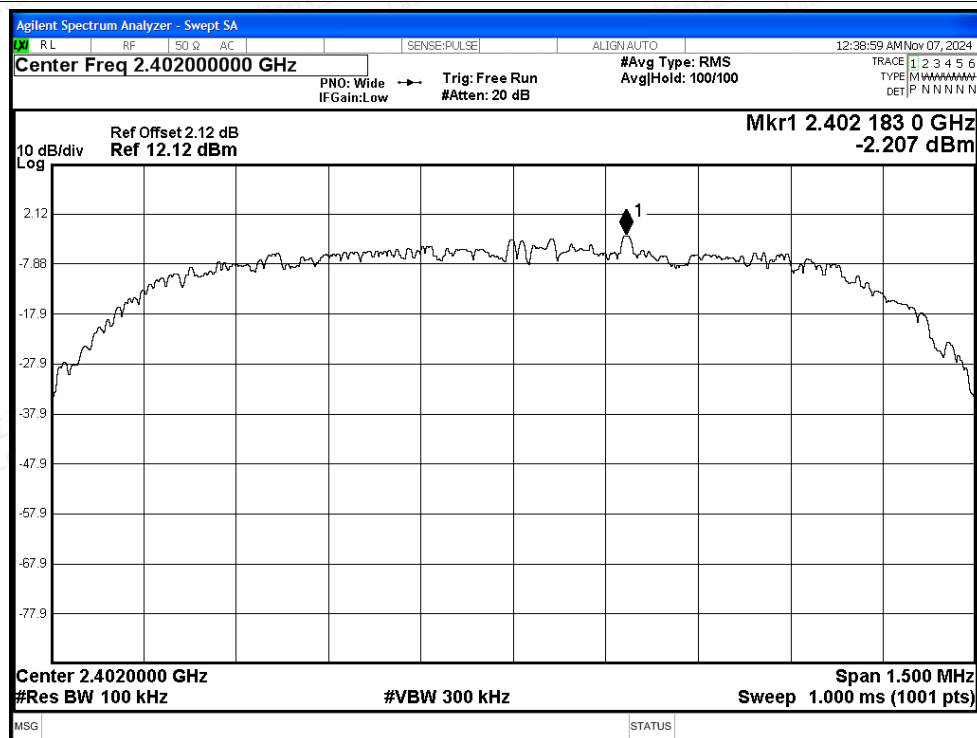
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

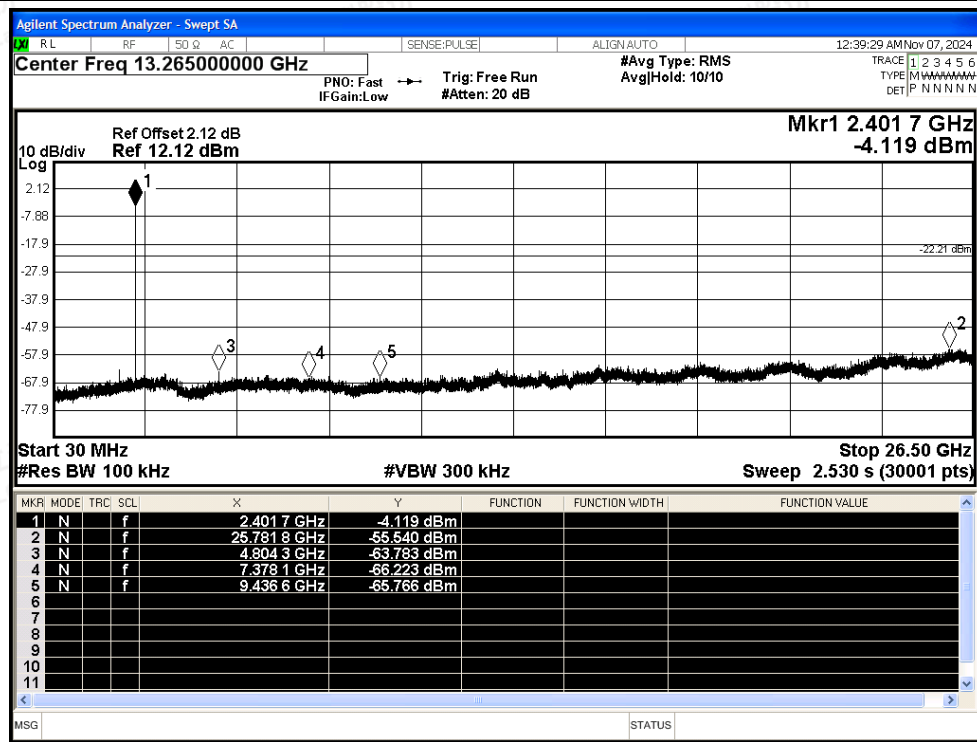
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

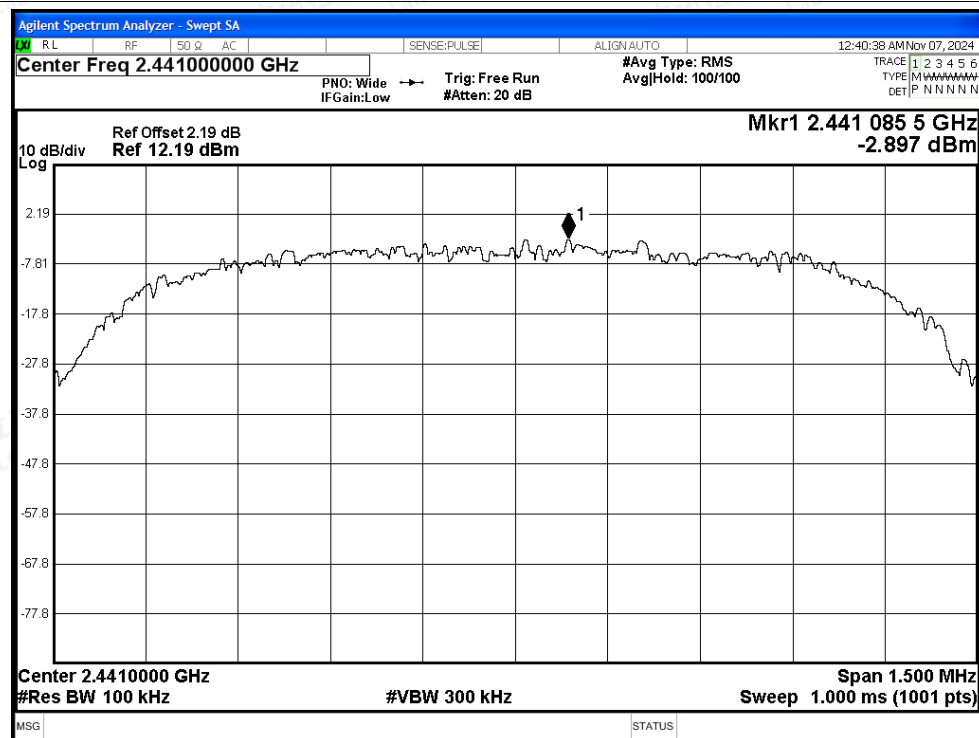
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

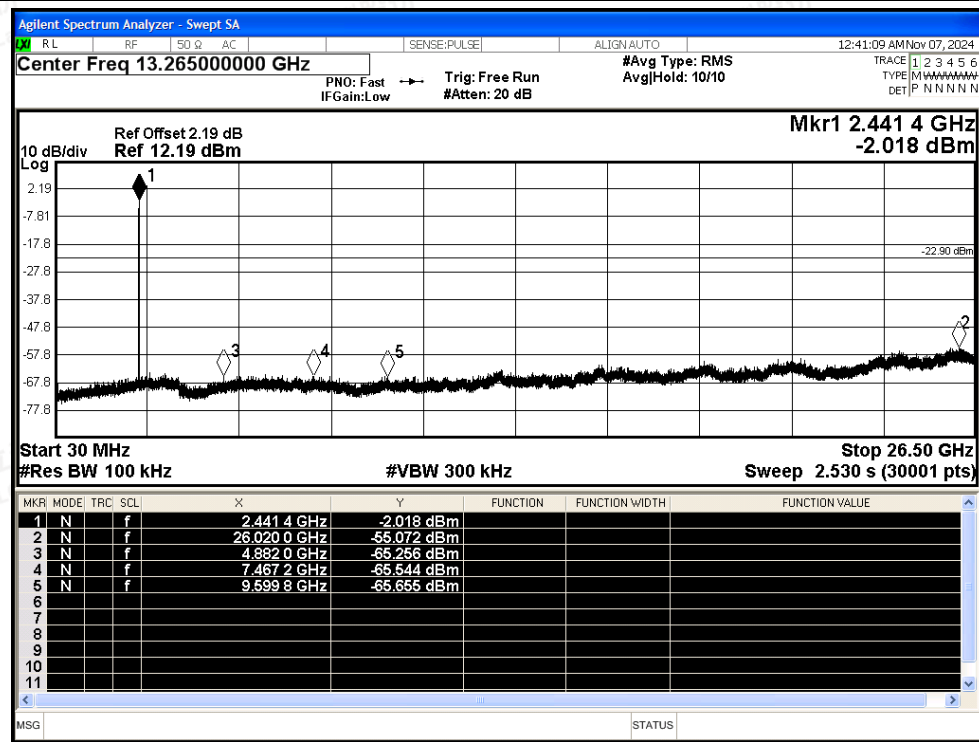
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

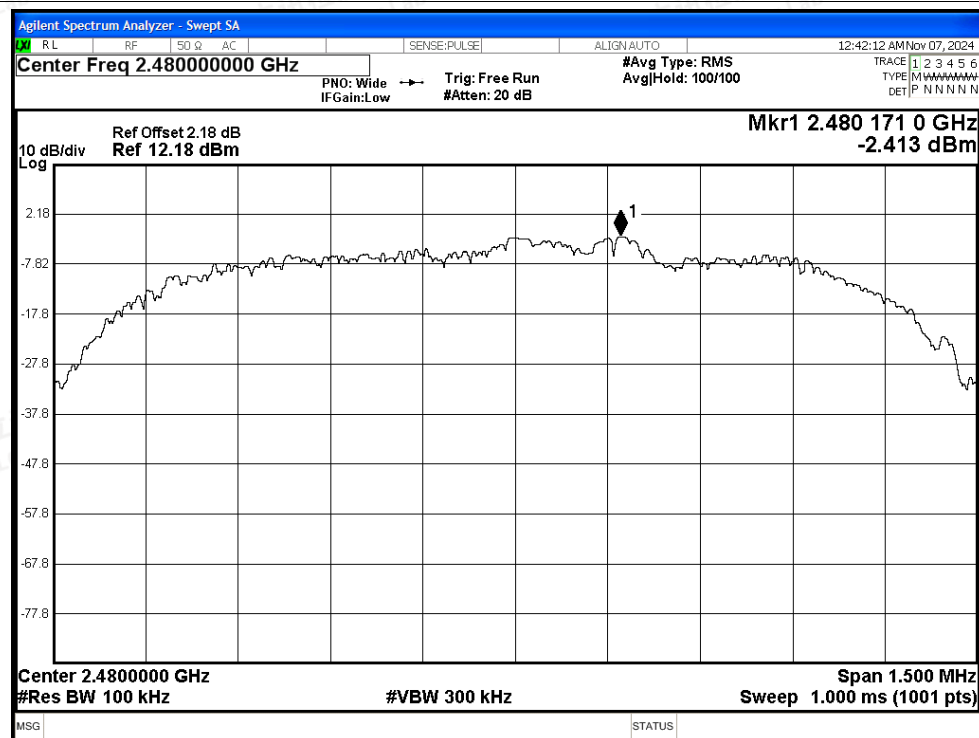
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

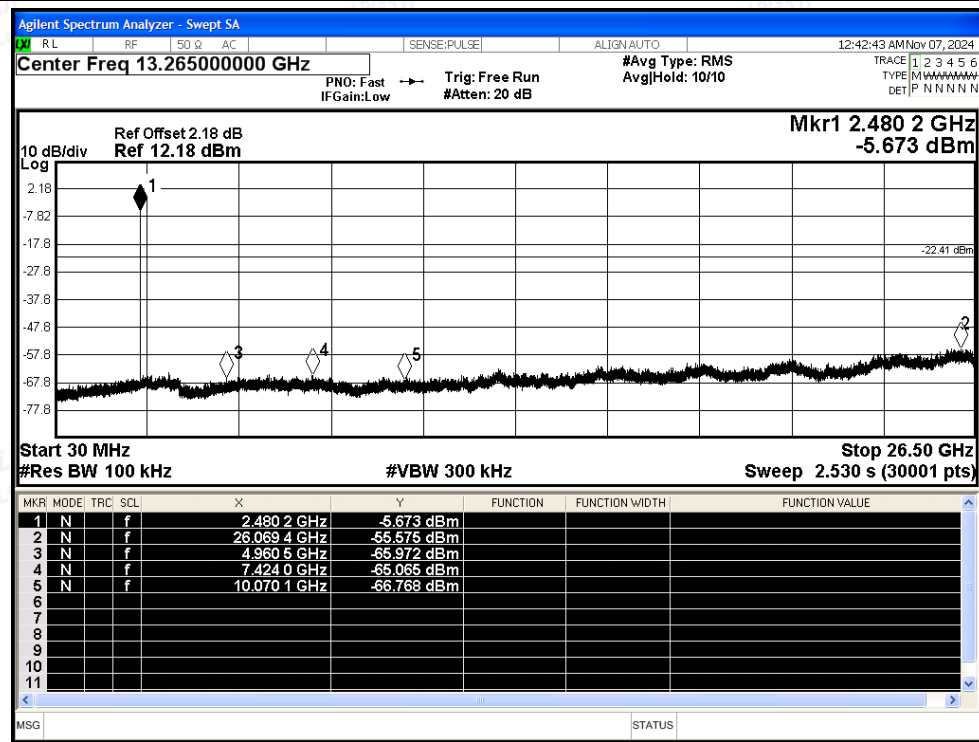
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## Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



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



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## 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    | 77.6           | 1.1                    | 0.34      |
| NVNT      | 1-DH5 | 2480            | Ant1    | 77.6           | 1.1                    | 0.34      |
| NVNT      | 2-DH5 | 2402            | Ant1    | 77.28          | 1.12                   | 0.35      |
| NVNT      | 2-DH5 | 2441            | Ant1    | 77.28          | 1.12                   | 0.35      |
| NVNT      | 2-DH5 | 2480            | Ant1    | 77.28          | 1.12                   | 0.35      |
| 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    | 77.28          | 1.12                   | 0.35      |

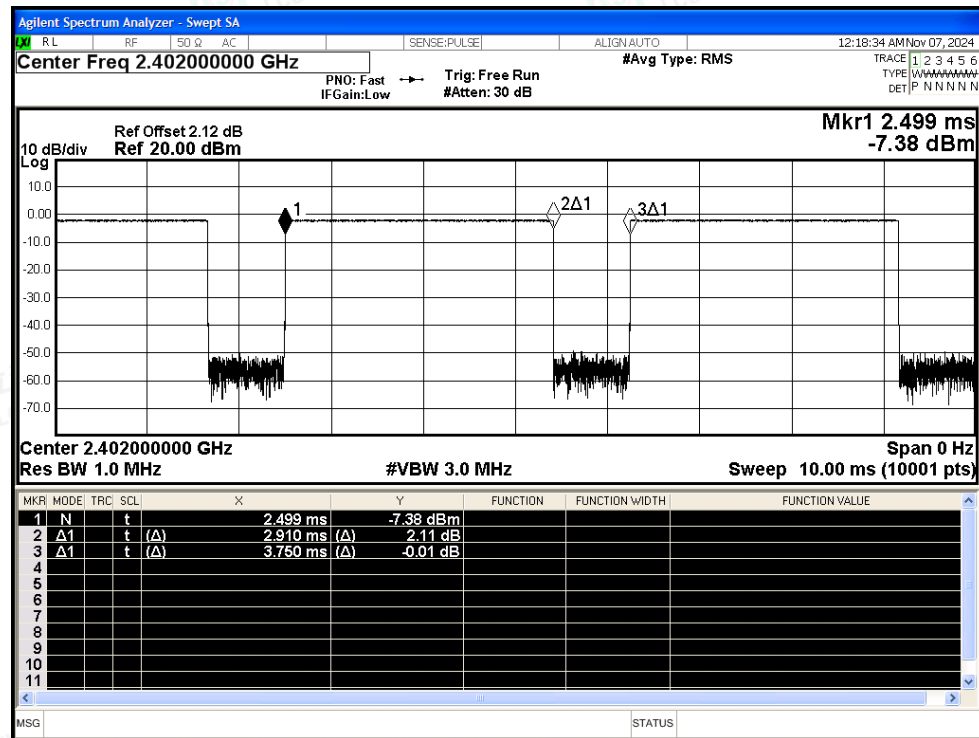


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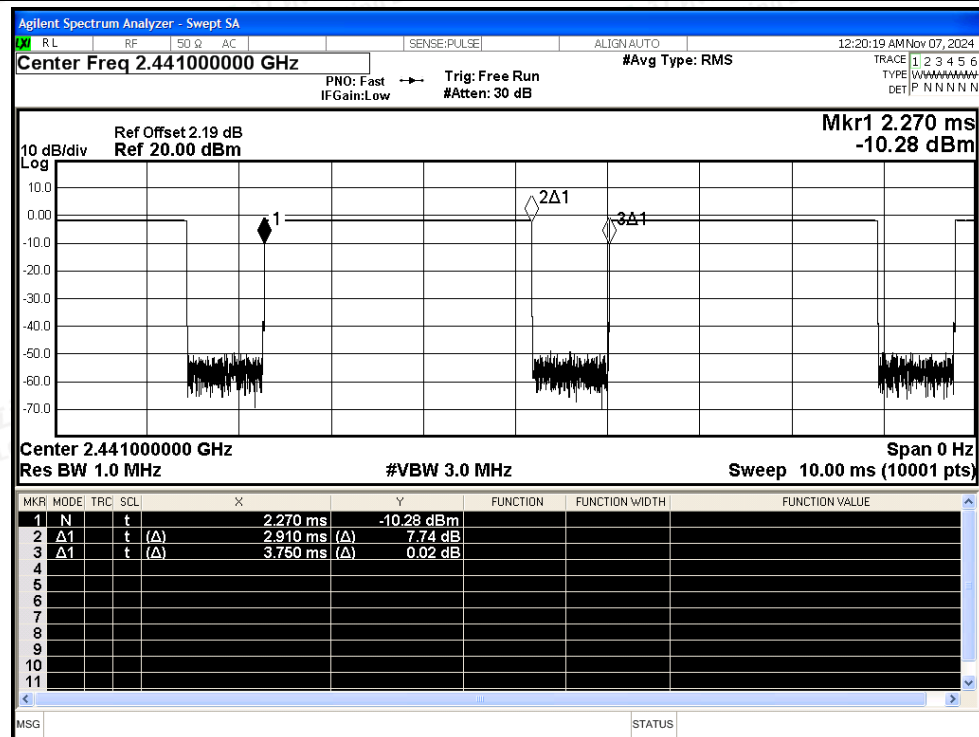


## Test Graphs

## Duty Cycle NVNT 1-DH5 2402MHz Ant1



## Duty Cycle NVNT 1-DH5 2441MHz Ant1



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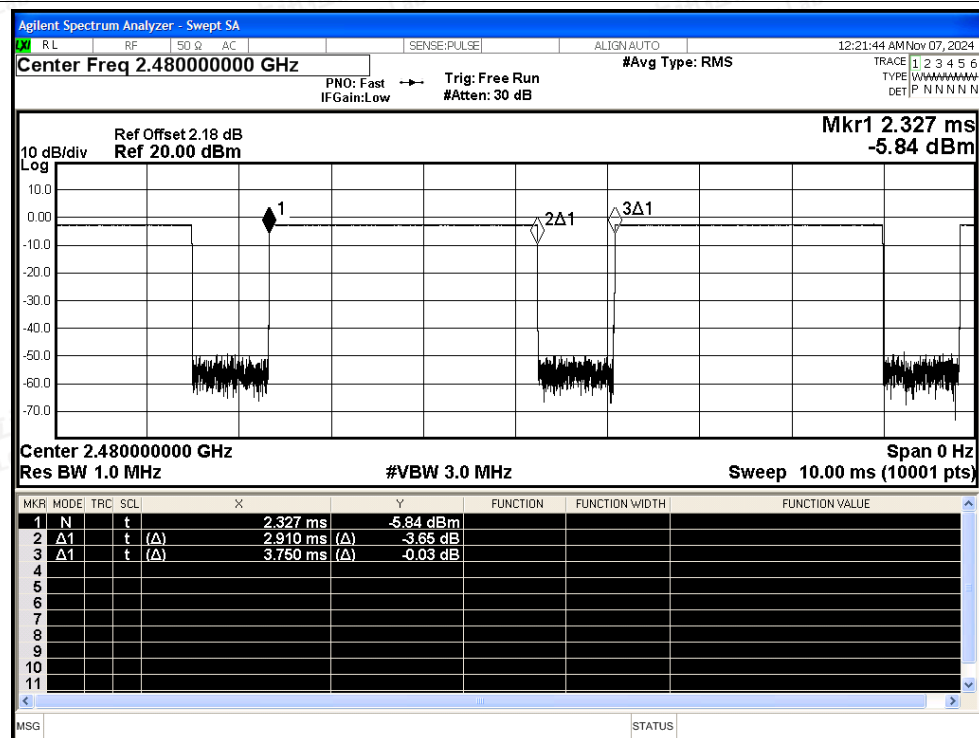
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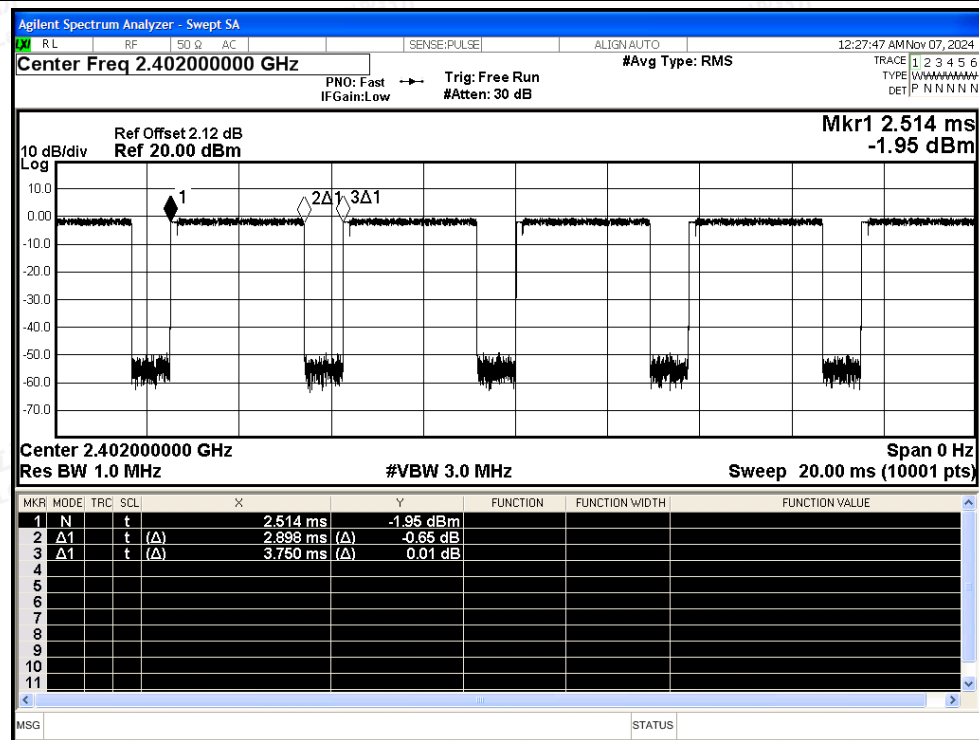
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## Duty Cycle NVNT 1-DH5 2480MHz Ant1

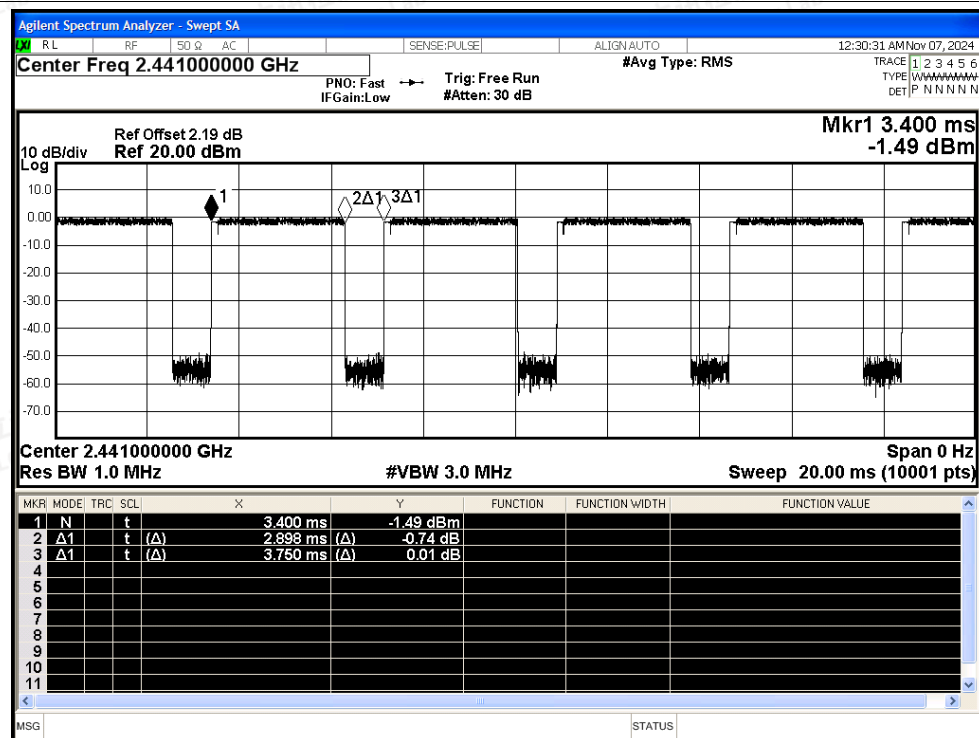


## Duty Cycle NVNT 2-DH5 2402MHz Ant1

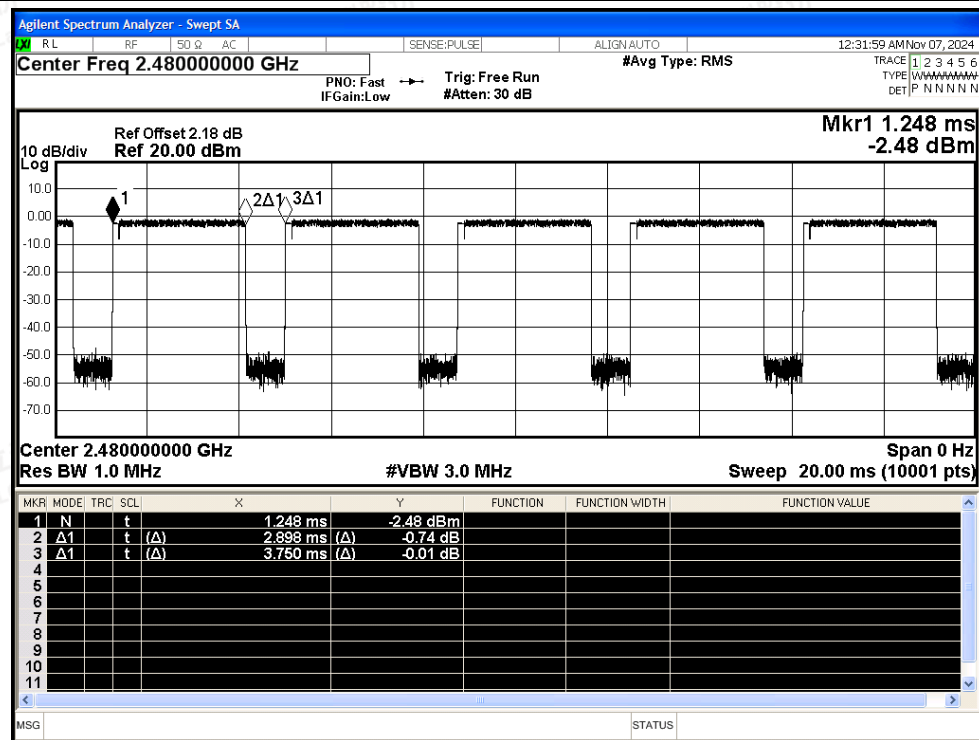




## Duty Cycle NVNT 2-DH5 2441MHz Ant1

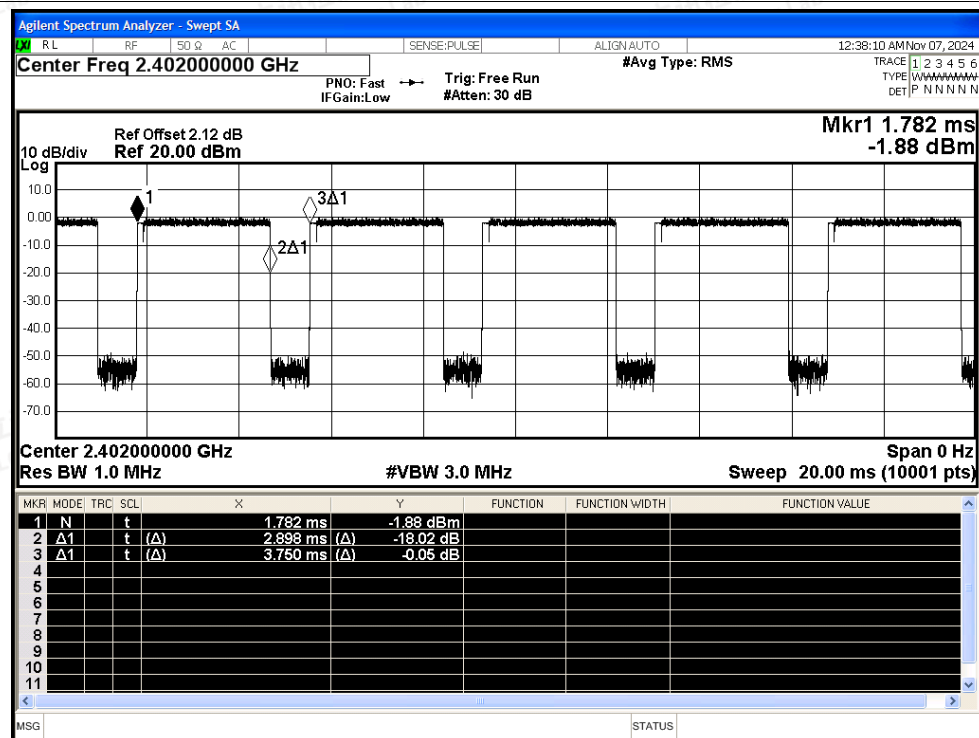


## Duty Cycle NVNT 2-DH5 2480MHz Ant1

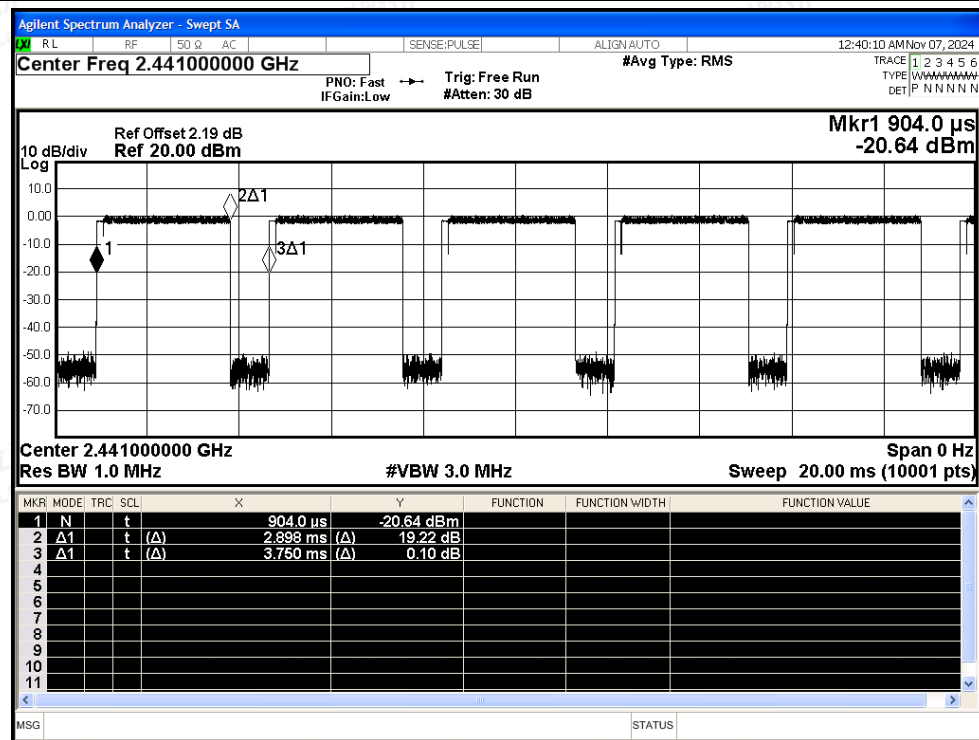


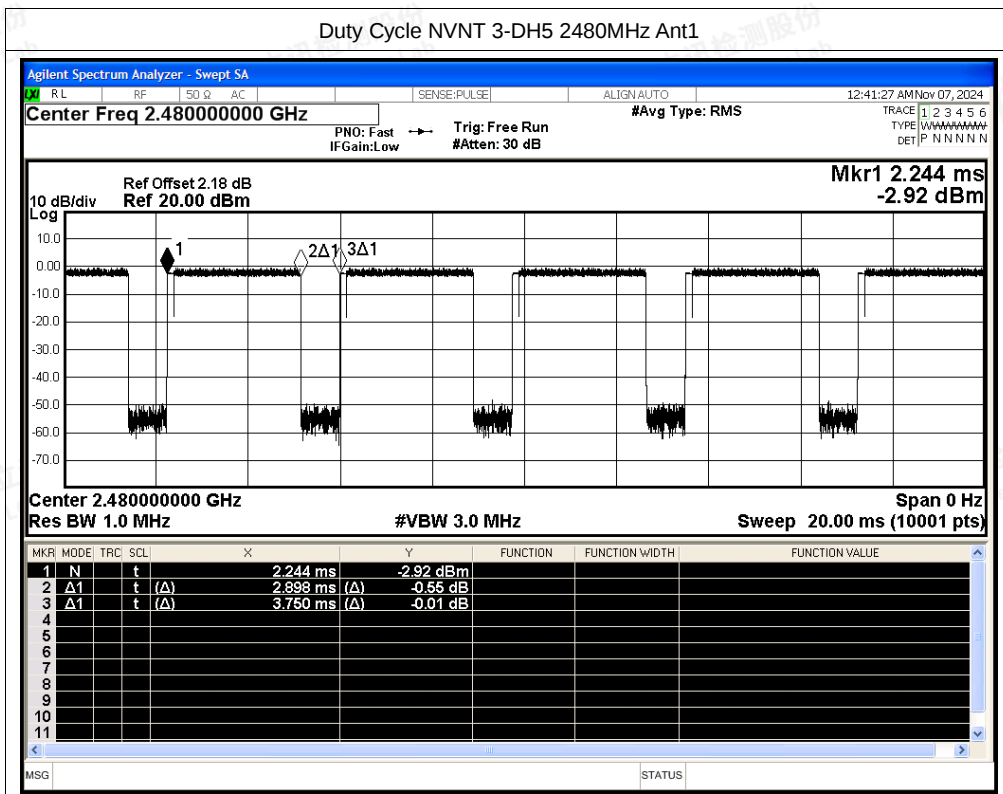


## Duty Cycle NVNT 3-DH5 2402MHz Ant1



## 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            | -50.54      | 2.78       | -                | -47.76     | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.66      | 2.78       | 1.1              | -55.88     | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2331.12         | -46.85      | 2.78       | -                | -44.07     | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2374.032        | -57.68      | 2.78       | 1.1              | -54.9      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -49.55      | 2.78       | -                | -46.77     | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.23      | 2.78       | 1.1              | -55.45     | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -50.35      | 2.78       | -                | -47.57     | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -58.19      | 2.78       | 1.1              | -55.41     | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2497.312        | -46.73      | 2.78       | -                | -43.95     | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2488.984        | -57.13      | 2.78       | 1.1              | -54.35     | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -49.14      | 2.78       | -                | -46.36     | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -57.93      | 2.78       | 1.1              | -55.15     | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -51.17      | 2.78       | -                | -48.39     | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -59.13      | 2.78       | 1.12             | -56.35     | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2326.128        | -47.14      | 2.78       | -                | -44.36     | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2381.808        | -57.72      | 2.78       | 1.12             | -54.94     | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.49      | 2.78       | -                | -47.71     | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.08      | 2.78       | 1.12             | -55.3      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -48.1       | 2.78       | -                | -45.32     | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.77      | 2.78       | 1.12             | -54.99     | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2484.472        | -47.24      | 2.78       | -                | -44.46     | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2484.184        | -57.07      | 2.78       | 1.12             | -54.29     | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -48.07      | 2.78       | -                | -45.29     | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.16      | 2.78       | 1.12             | -55.38     | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -50.9       | 2.78       | -                | -48.12     | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.93      | 2.78       | 1.12             | -56.15     | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2379.408        | -46.88      | 2.78       | -                | -44.1      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2384.496        | -57.65      | 2.78       | 1.12             | -54.87     | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -49.57      | 2.78       | -                | -46.79     | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.76      | 2.78       | 1.12             | -55.98     | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -47.88      | 2.78       | -                | -45.1      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.7       | 2.78       | 1.12             | -54.92     | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2484.016        | -46.07      | 2.78       | -                | -43.29     | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2493.808        | -56.98      | 2.78       | 1.12             | -54.2      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -49.2       | 2.78       | -                | -46.42     | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -57.82      | 2.78       | 1.12             | -55.04     | Average  | 54             | Pass    |

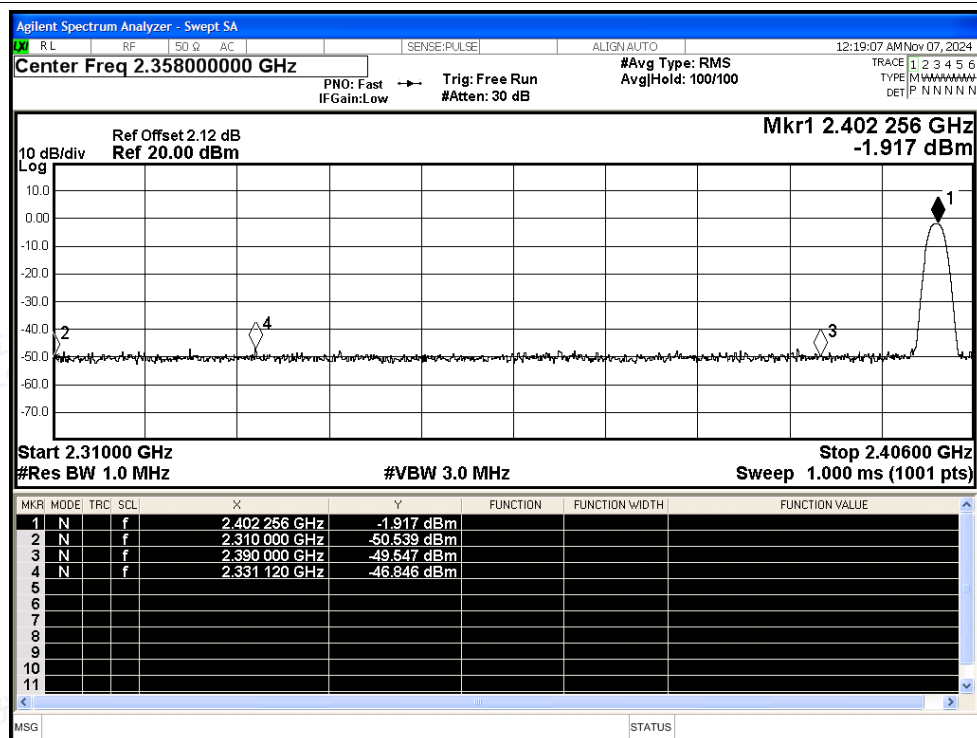


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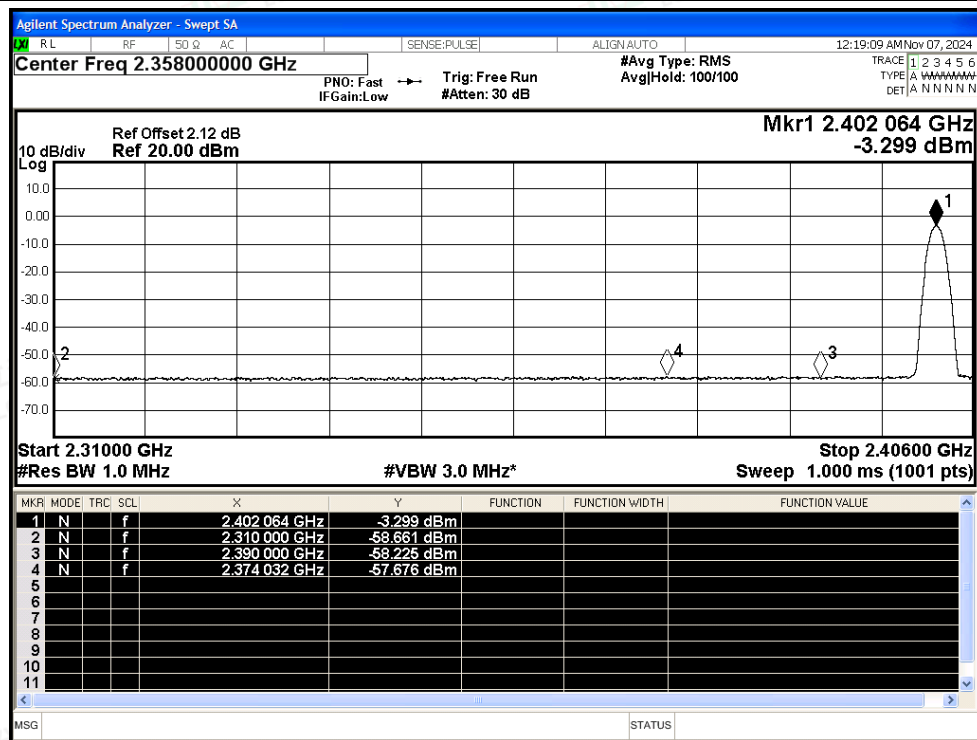


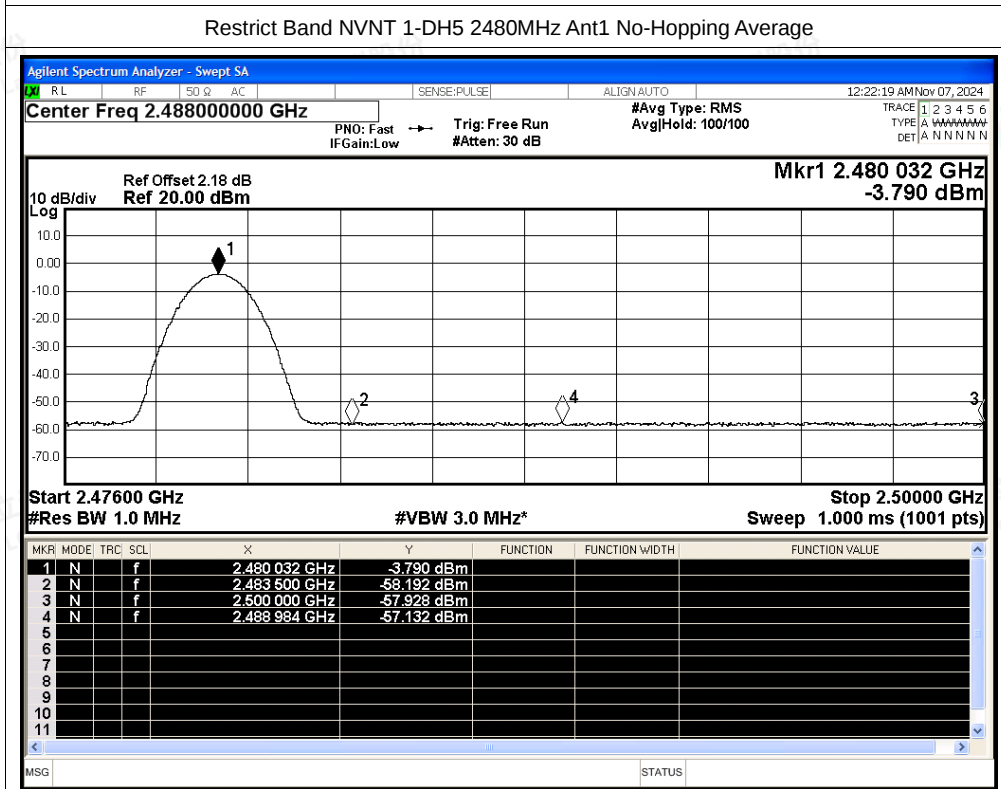
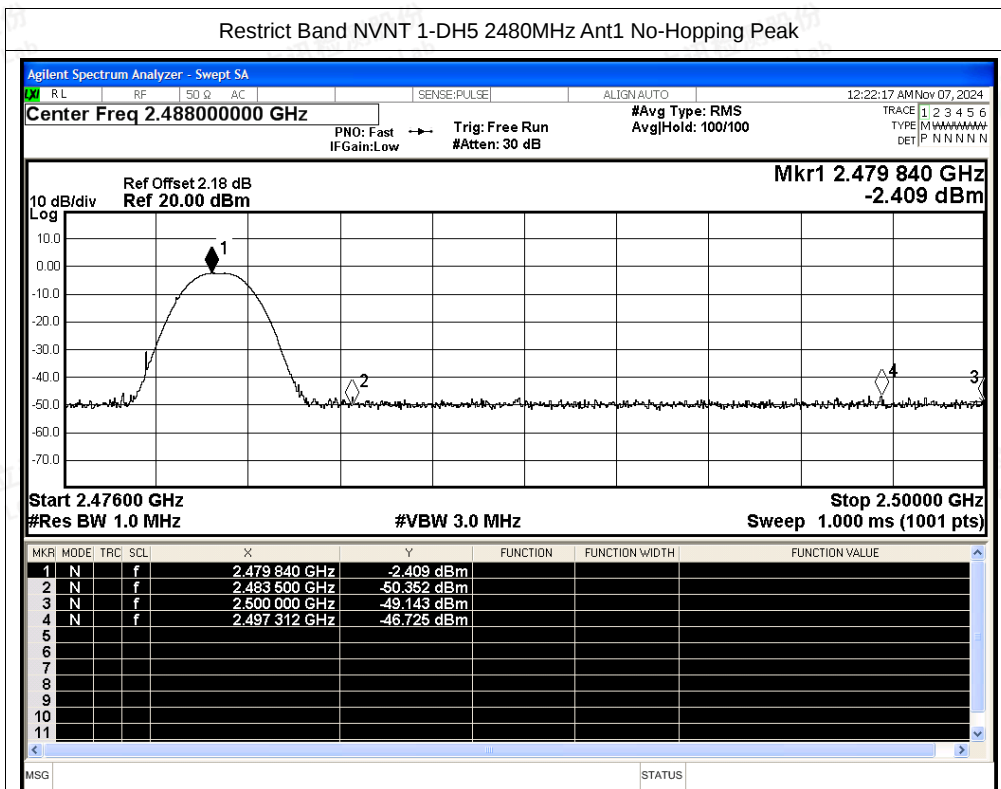
## Test Graphs

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



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



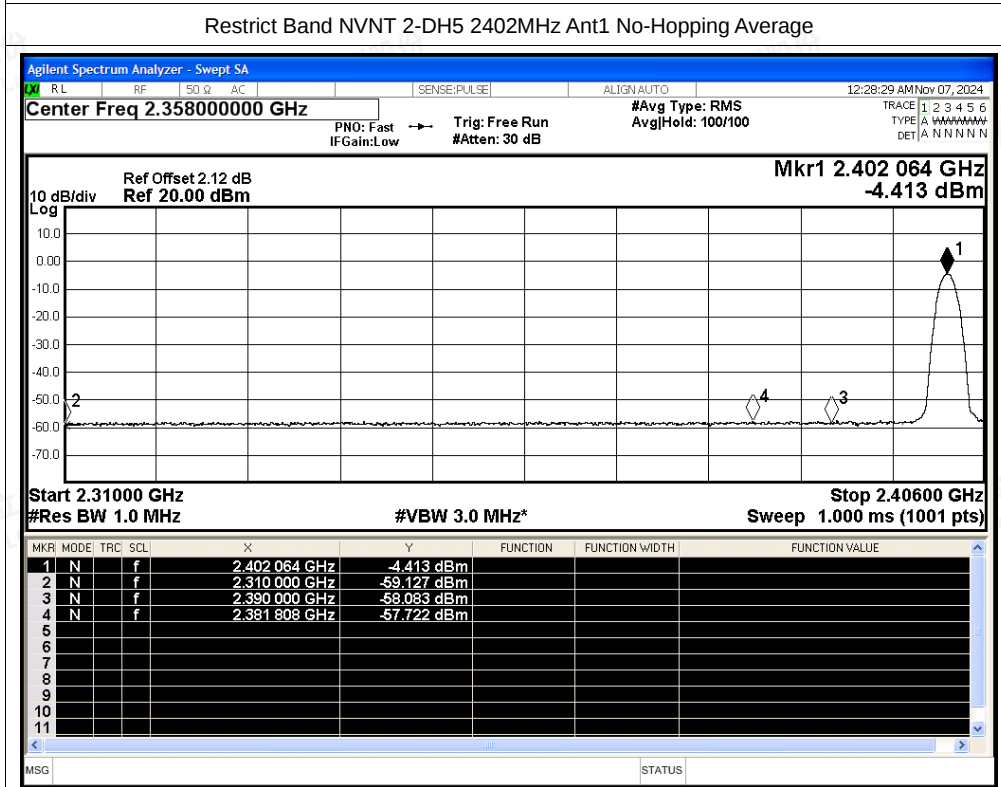
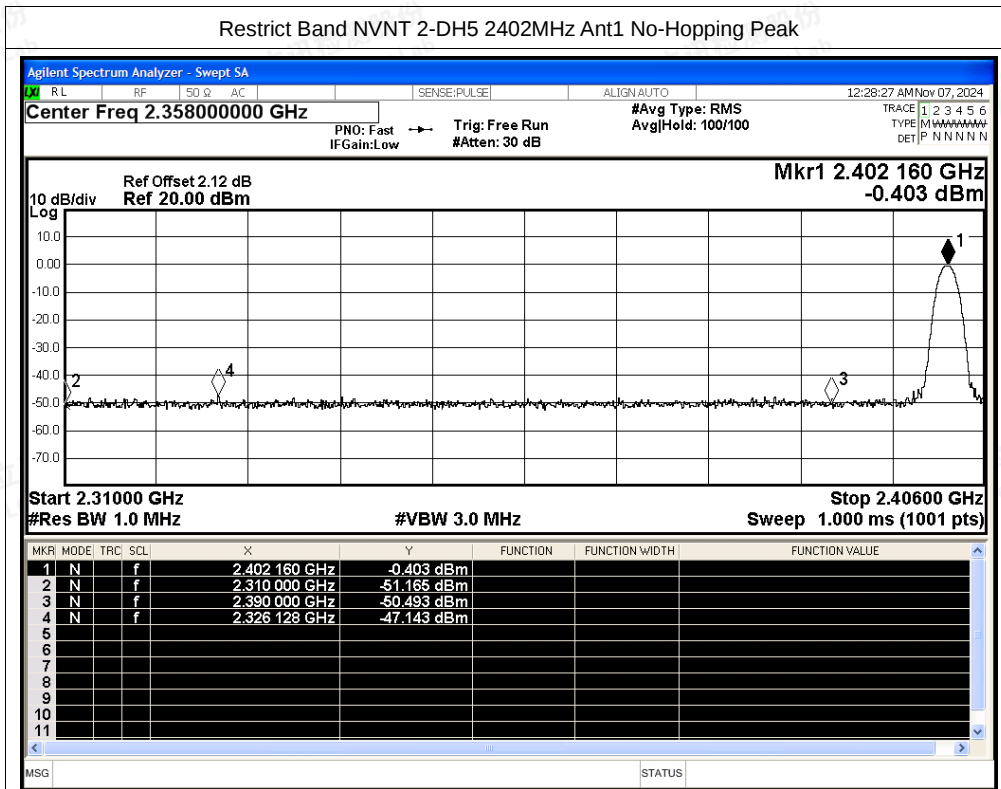


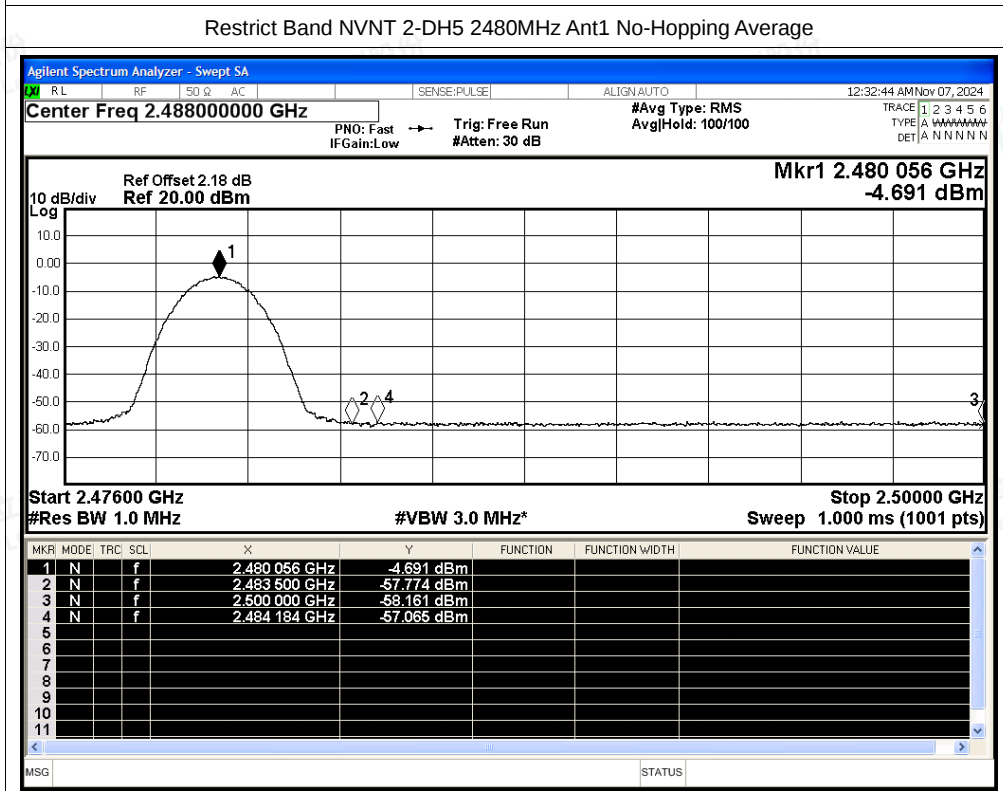
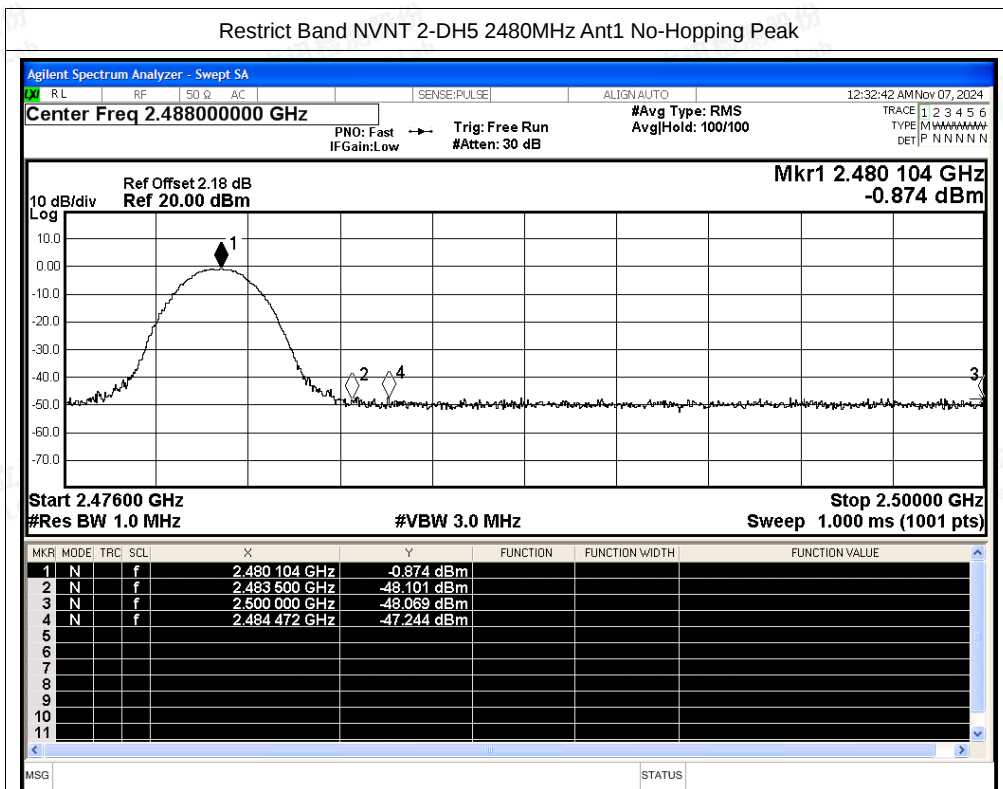
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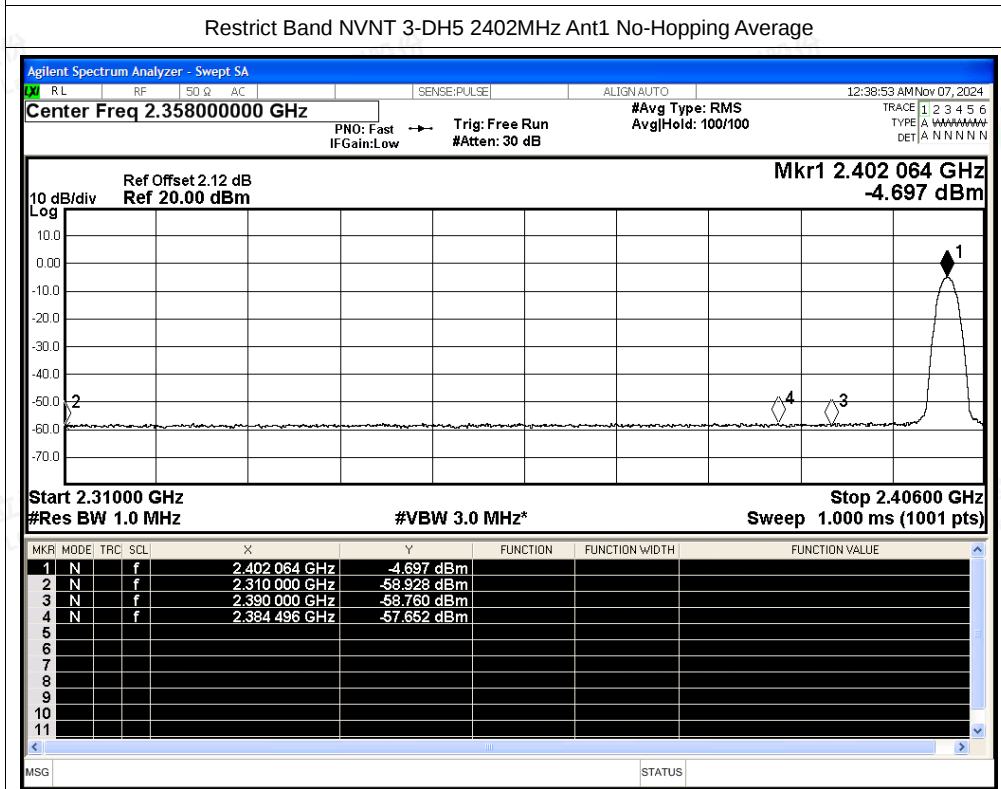
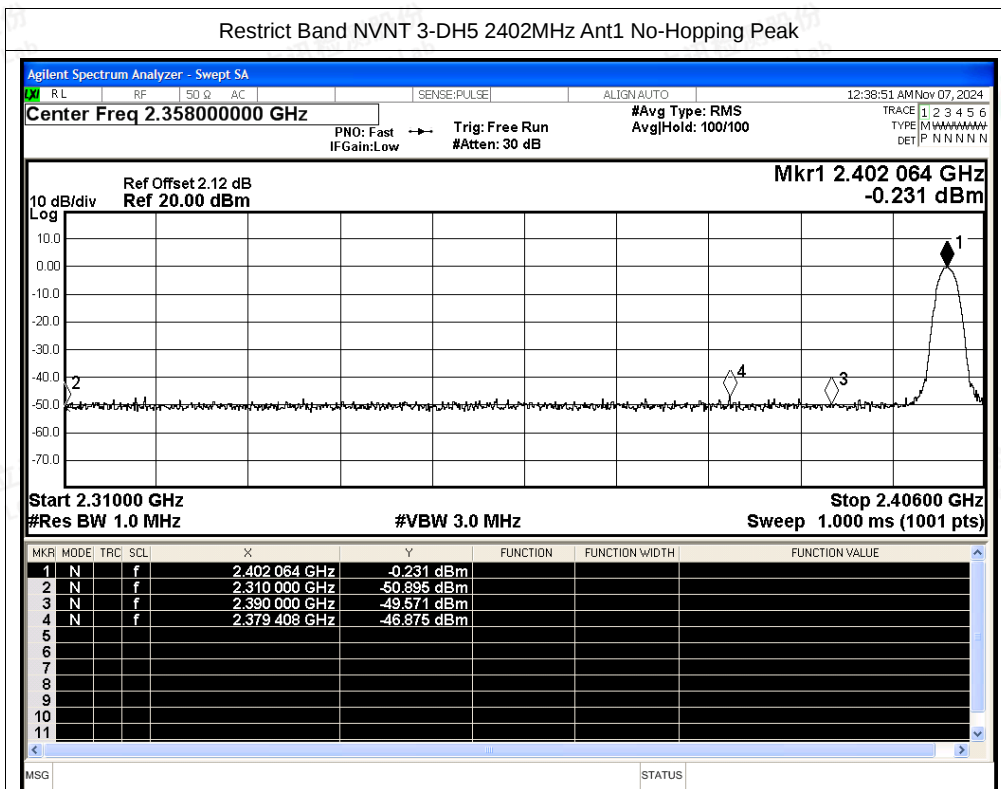
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