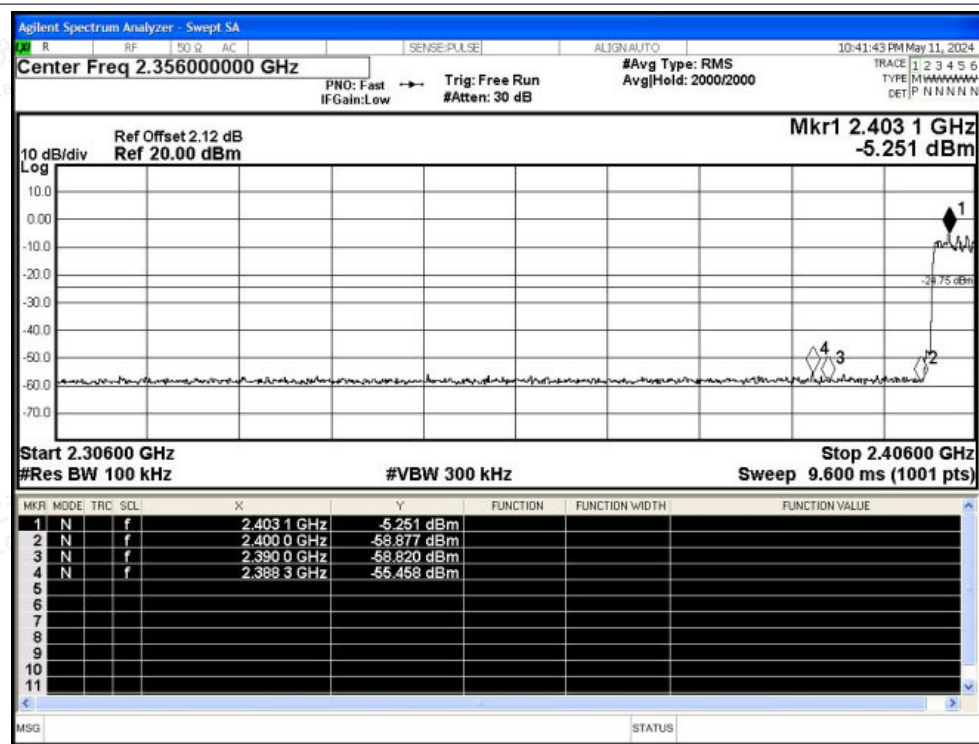




## Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



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



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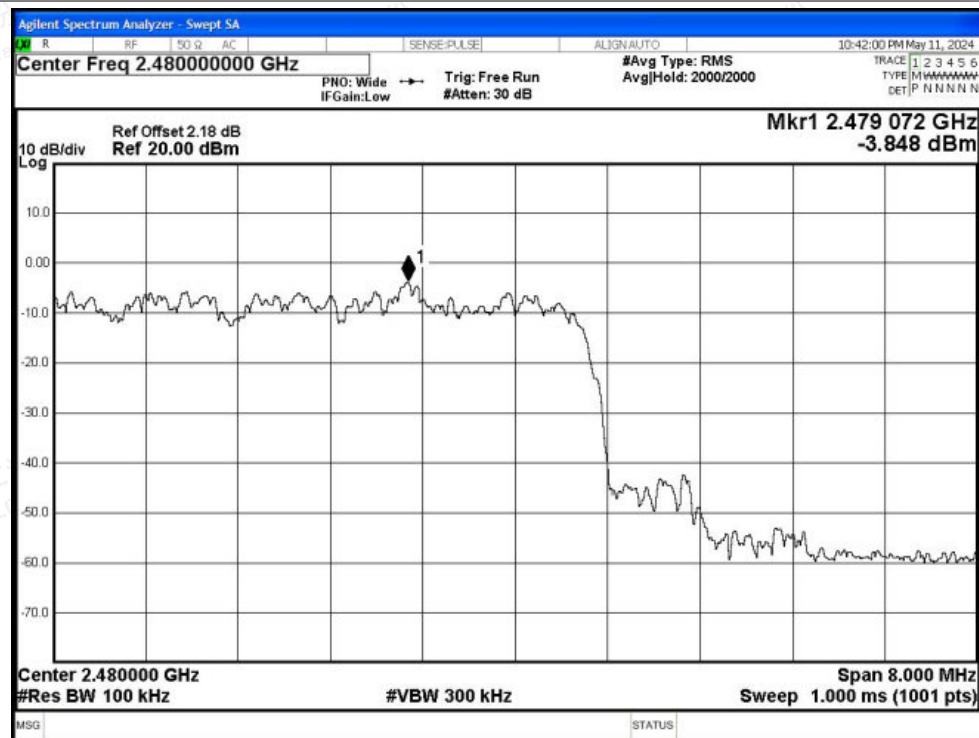
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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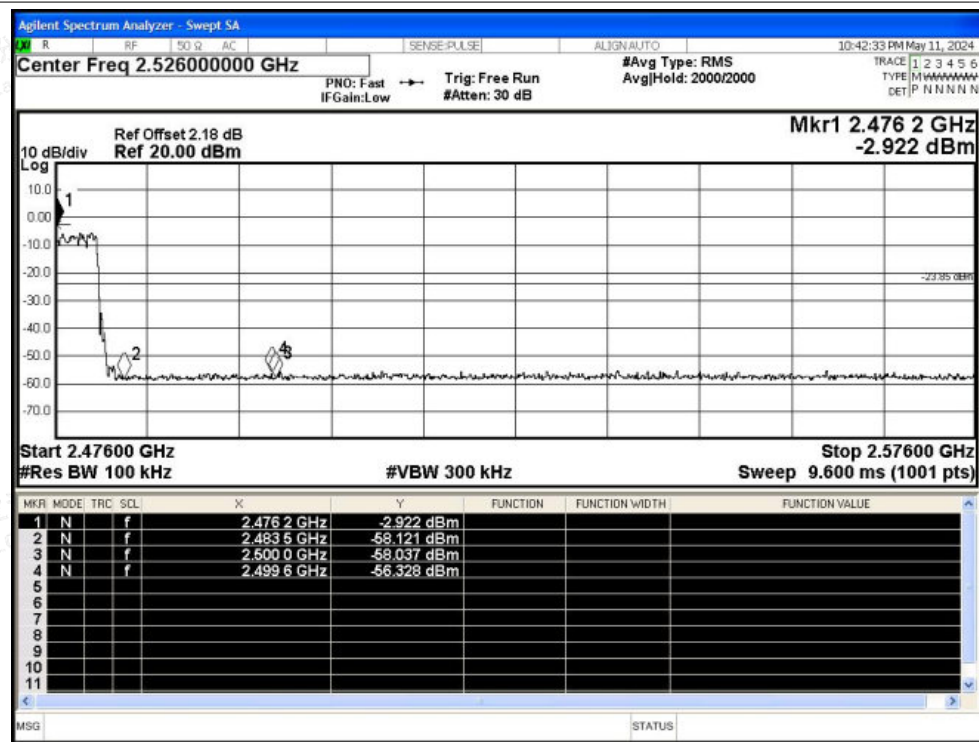
Scan code to check authenticity



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



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



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## A.7 Conducted RF Spurious Emission

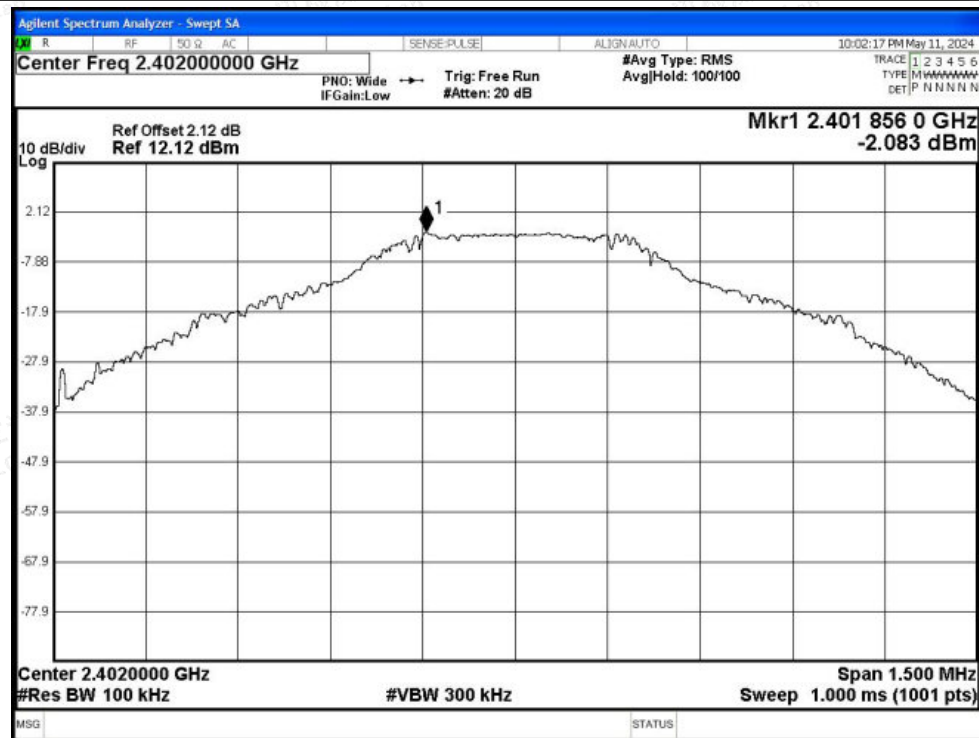
| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant1    | -53.61          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant1    | -55.07          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | -54.63          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | -53.04          | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant1    | -53.35          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | -52.85          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | -53.52          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant1    | -53.13          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | -51.13          | -20         | Pass    |



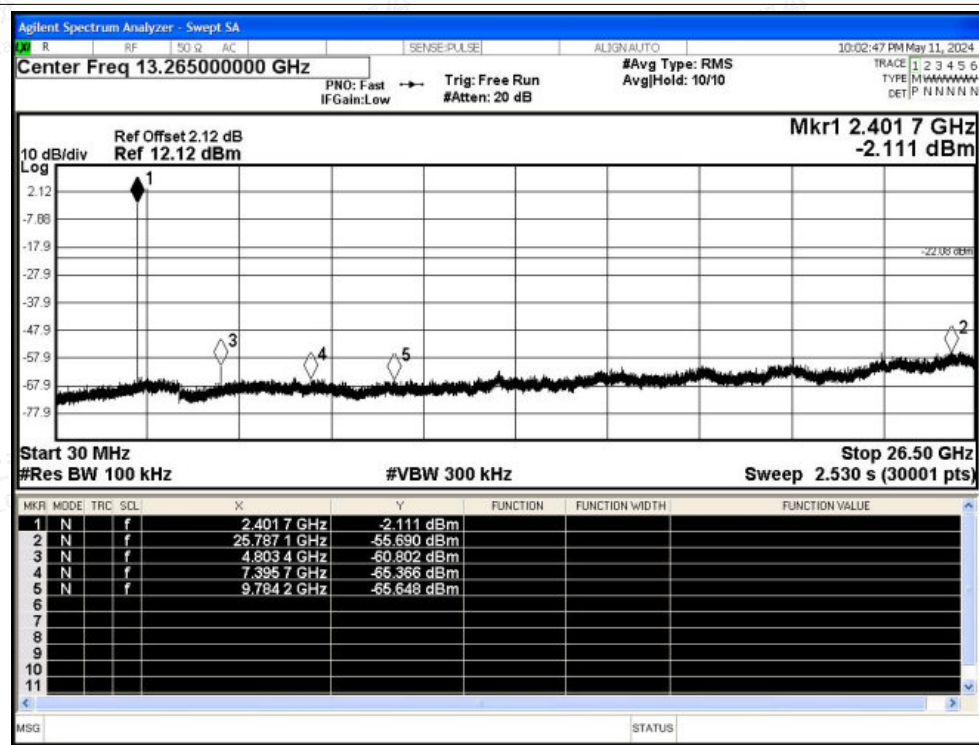


## Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref

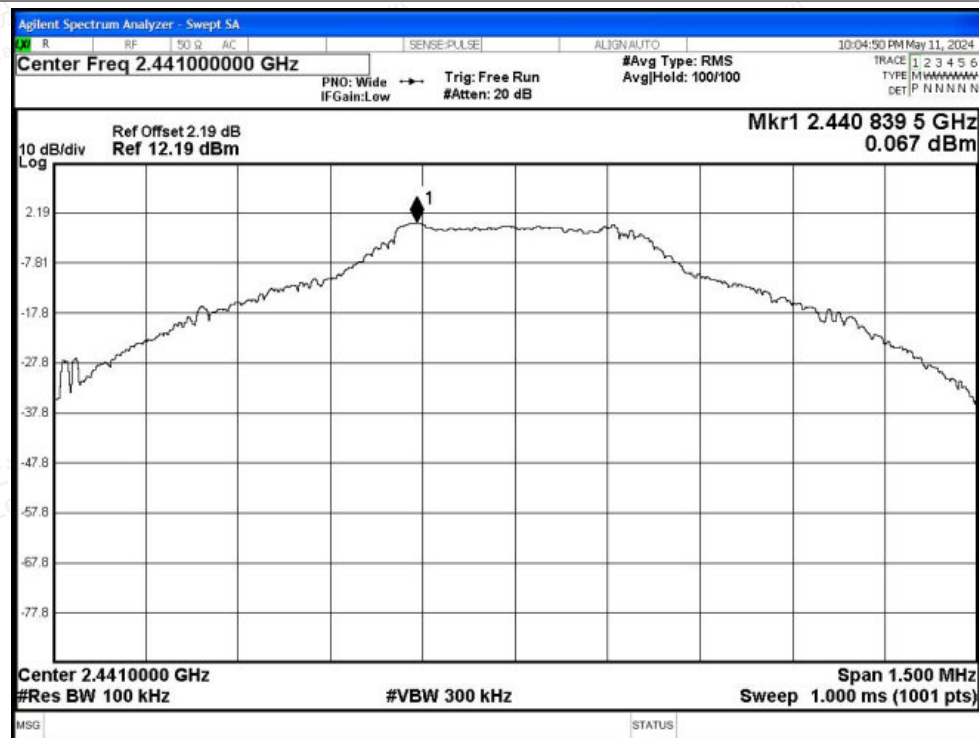


Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

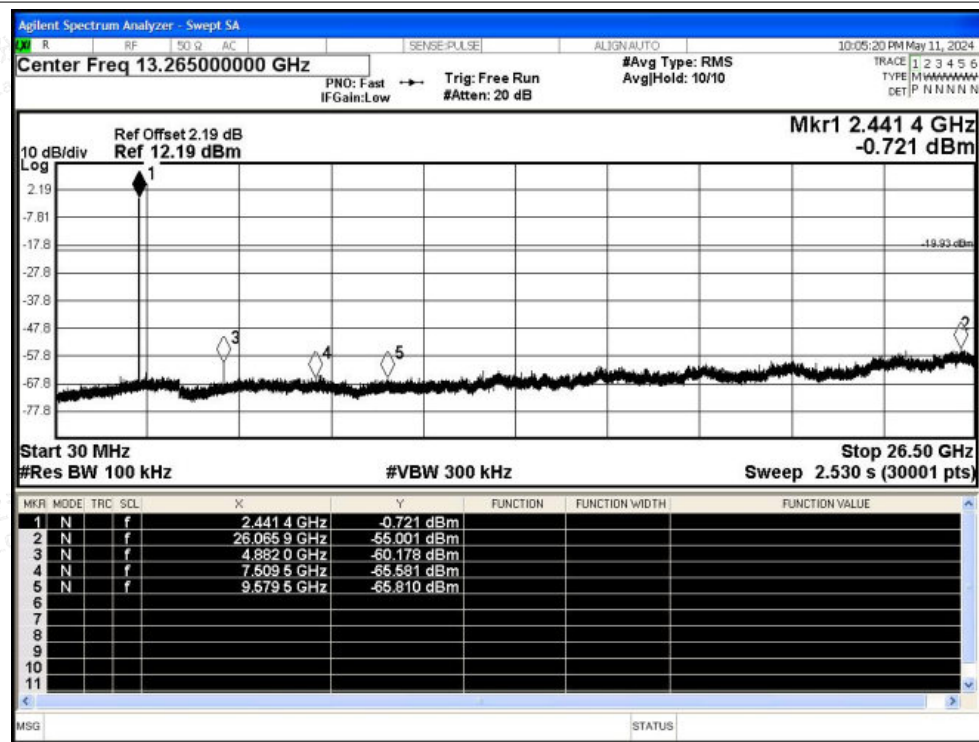




## Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



## 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

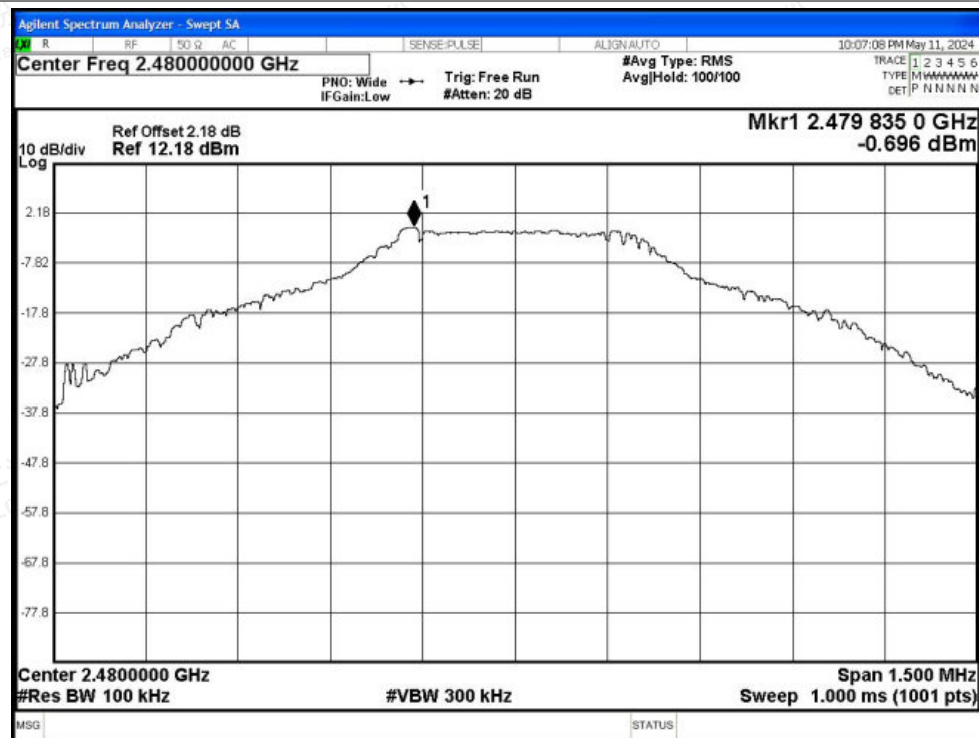
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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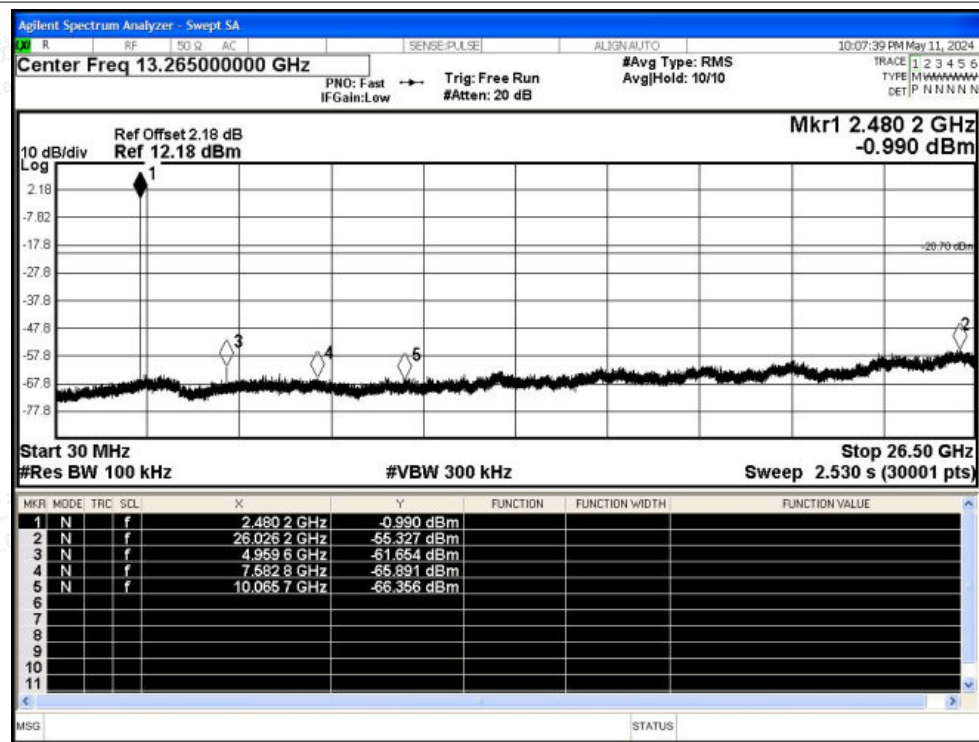




## Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

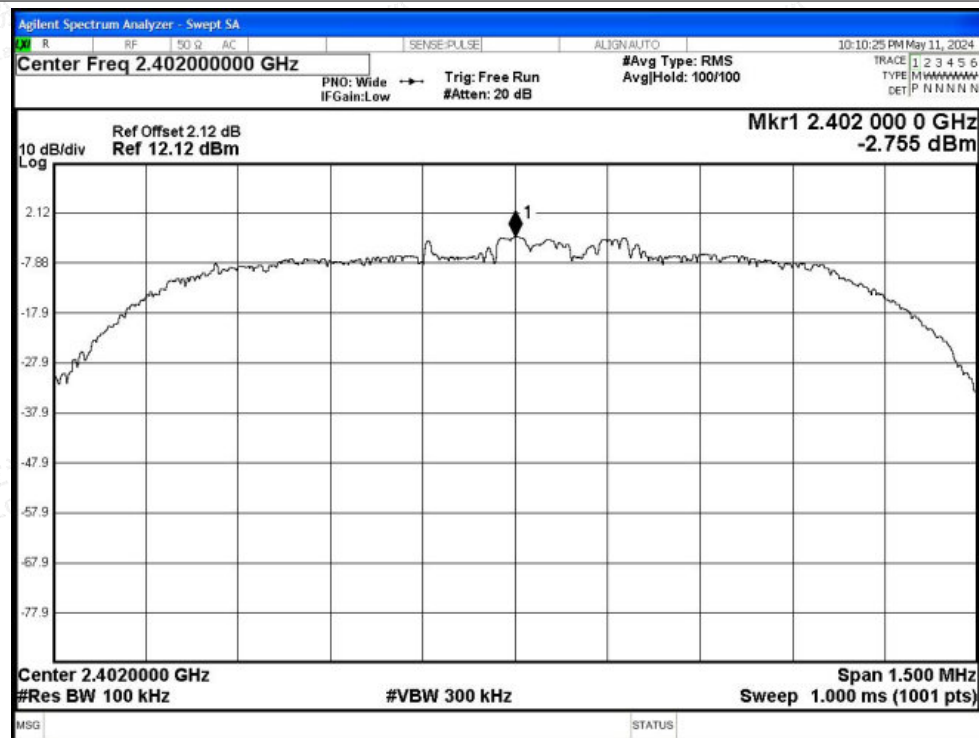
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

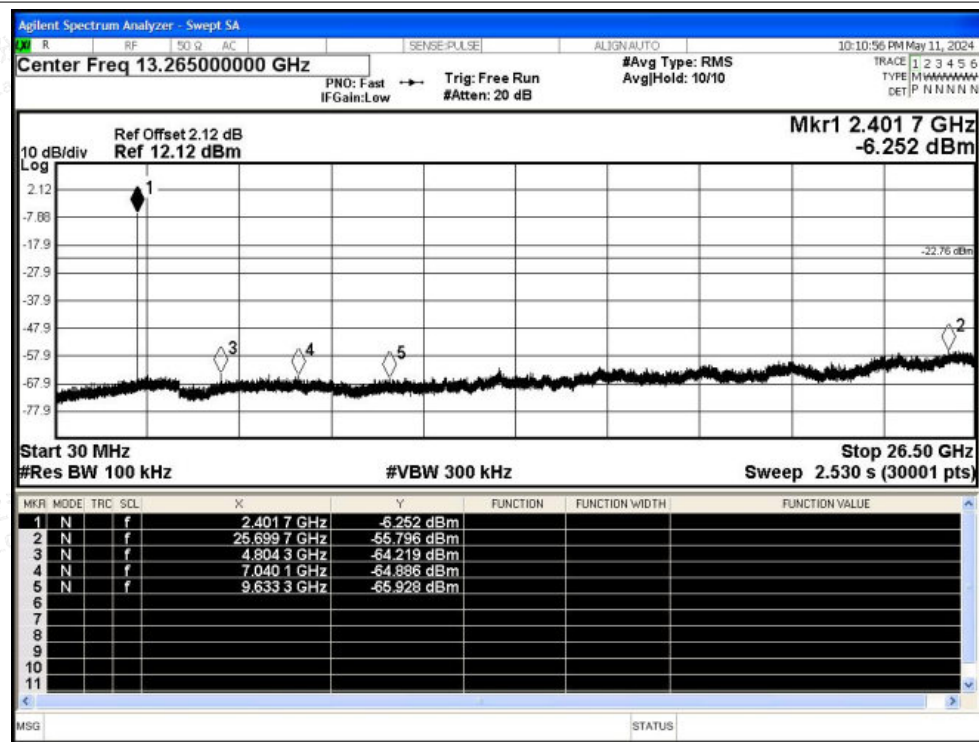
Scan code to check authenticity



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

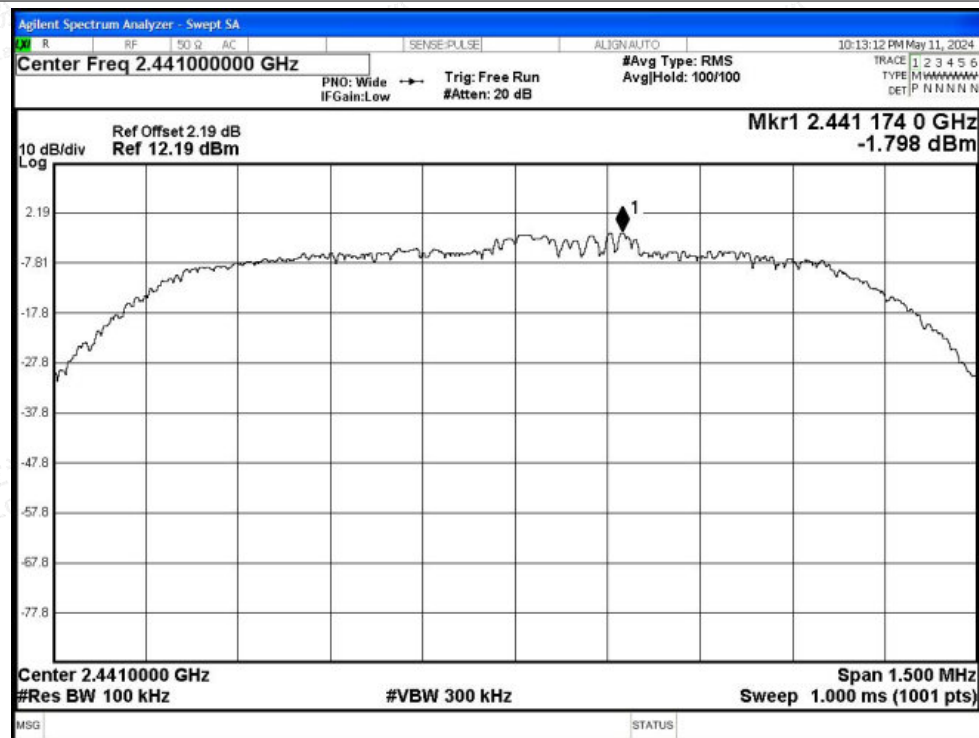


## Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission

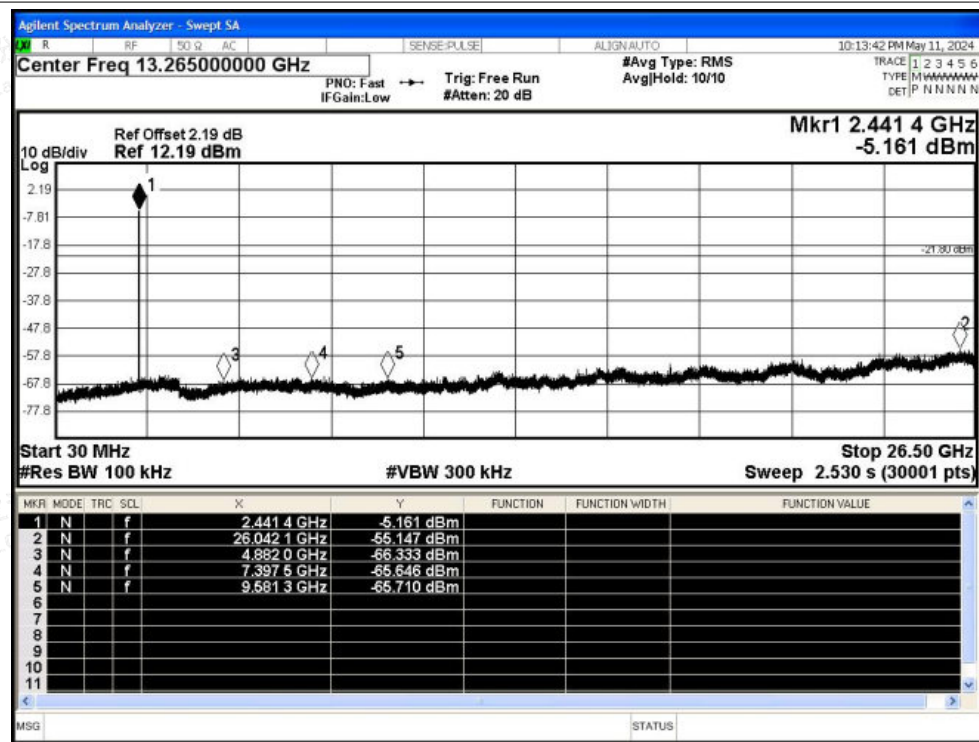




## Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



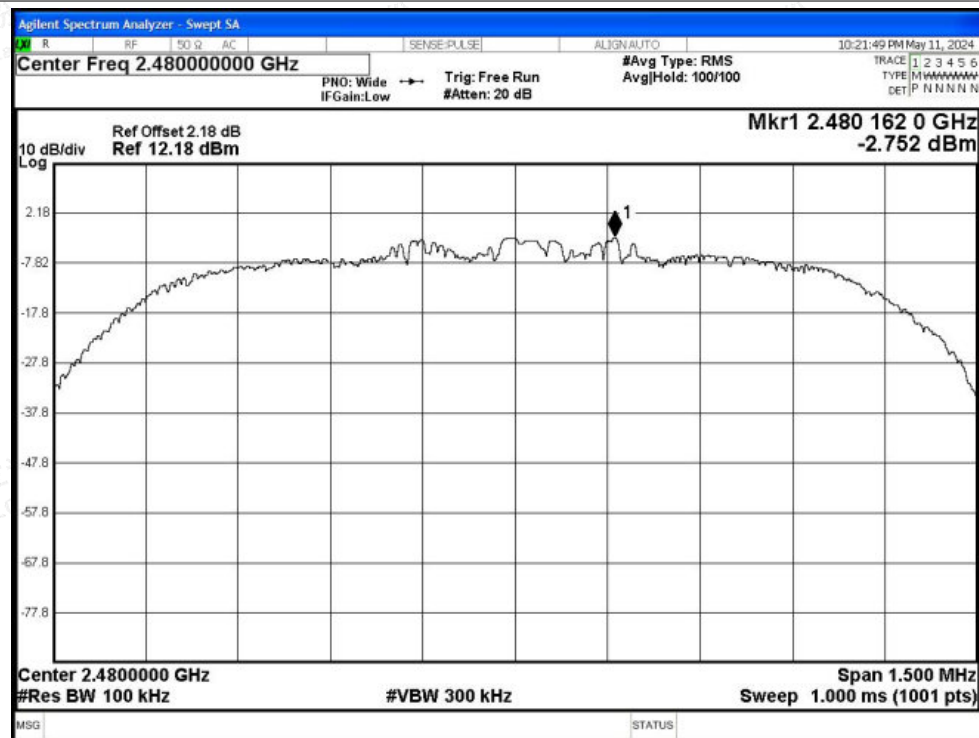
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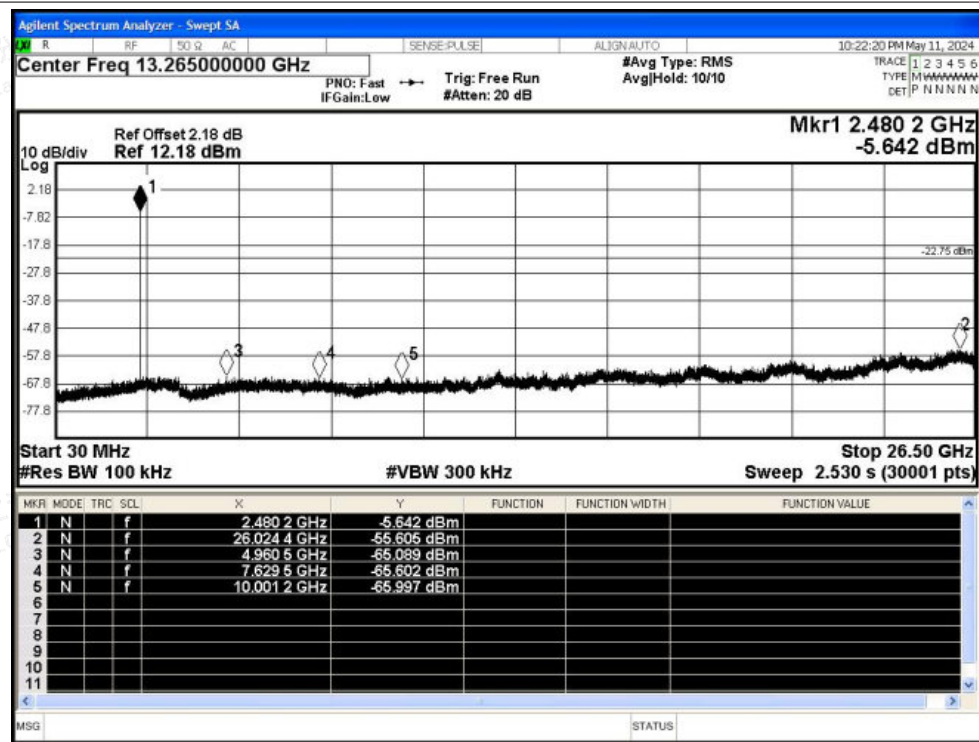




## Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

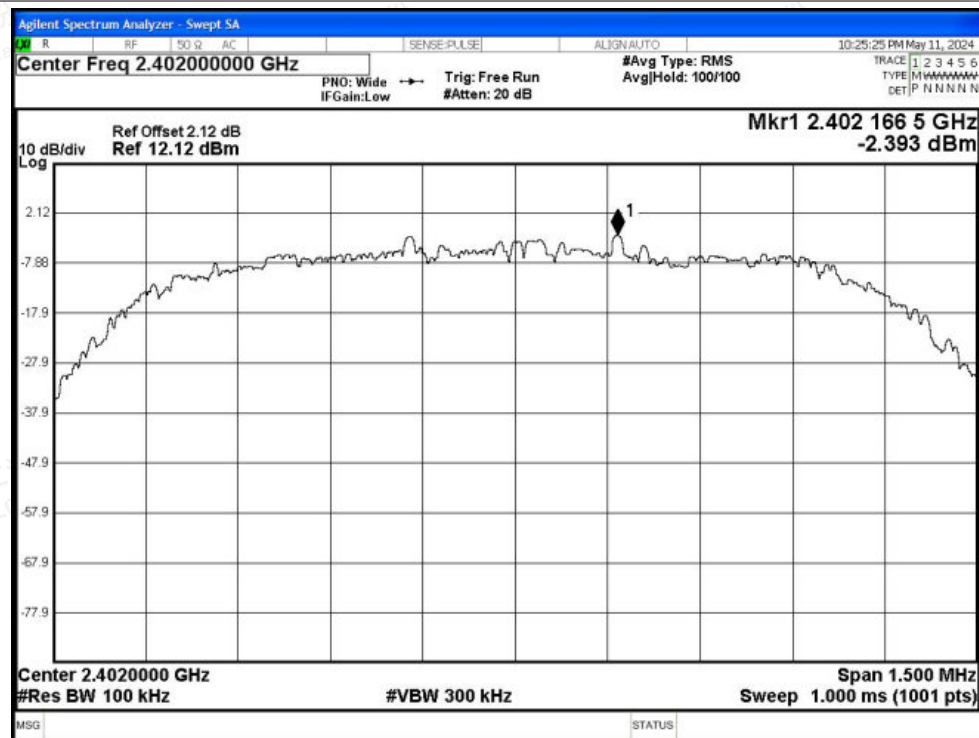
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

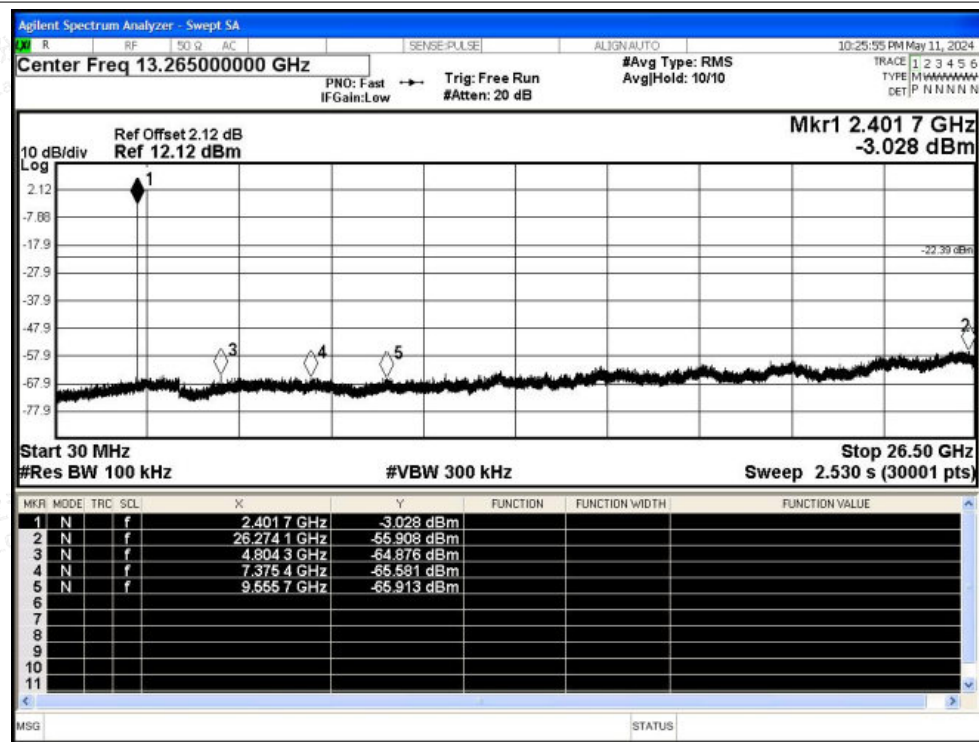
Scan code to check authenticity



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

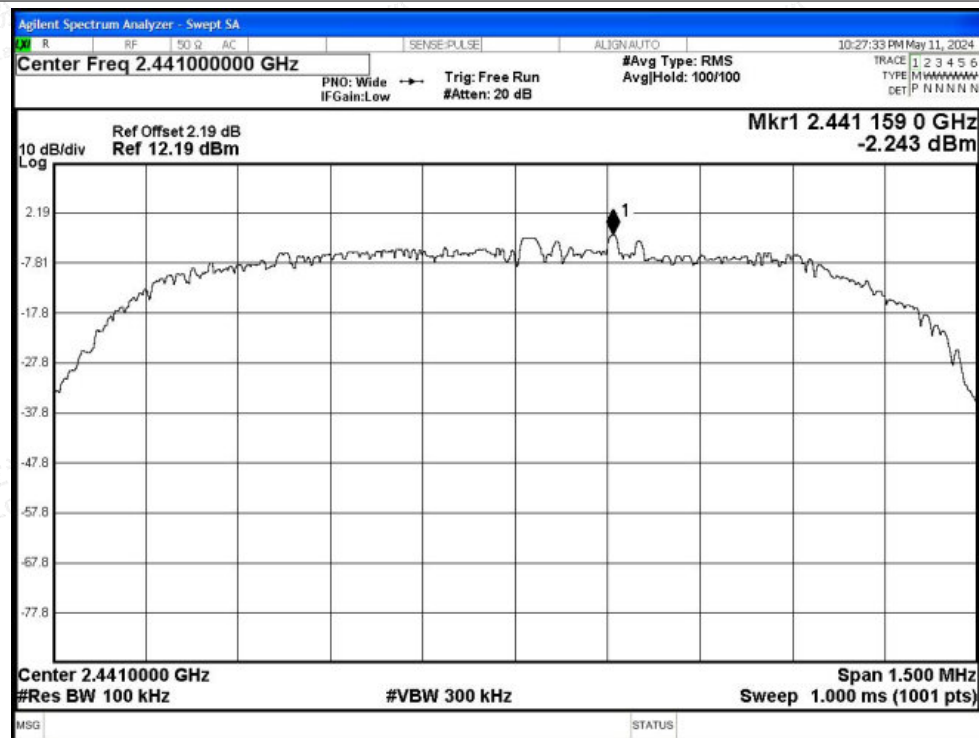


## Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission

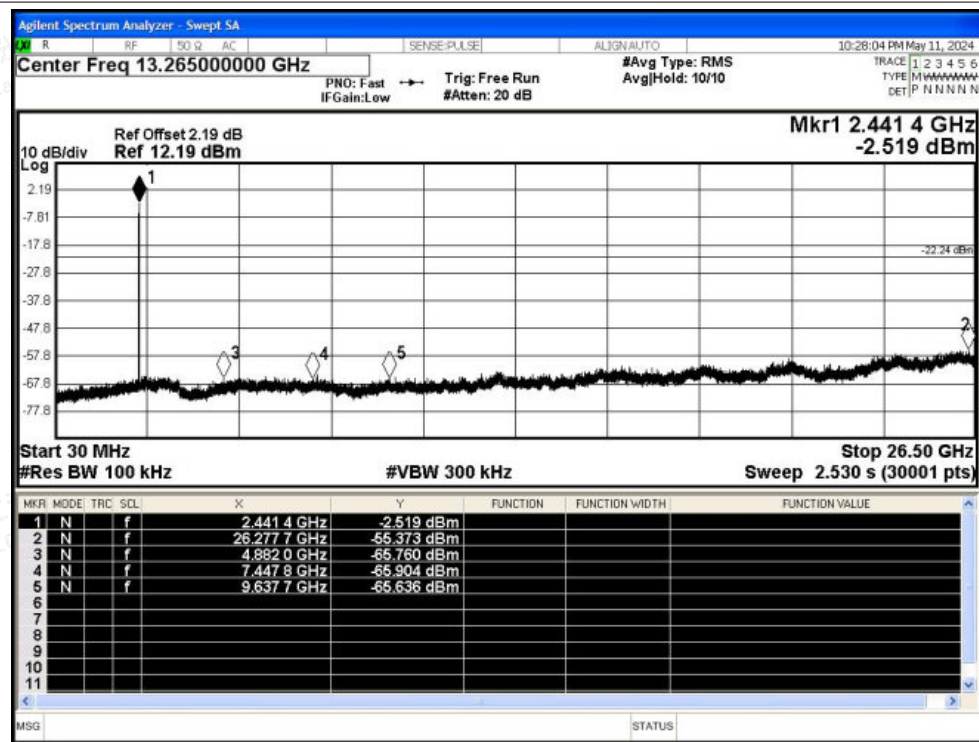




## Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

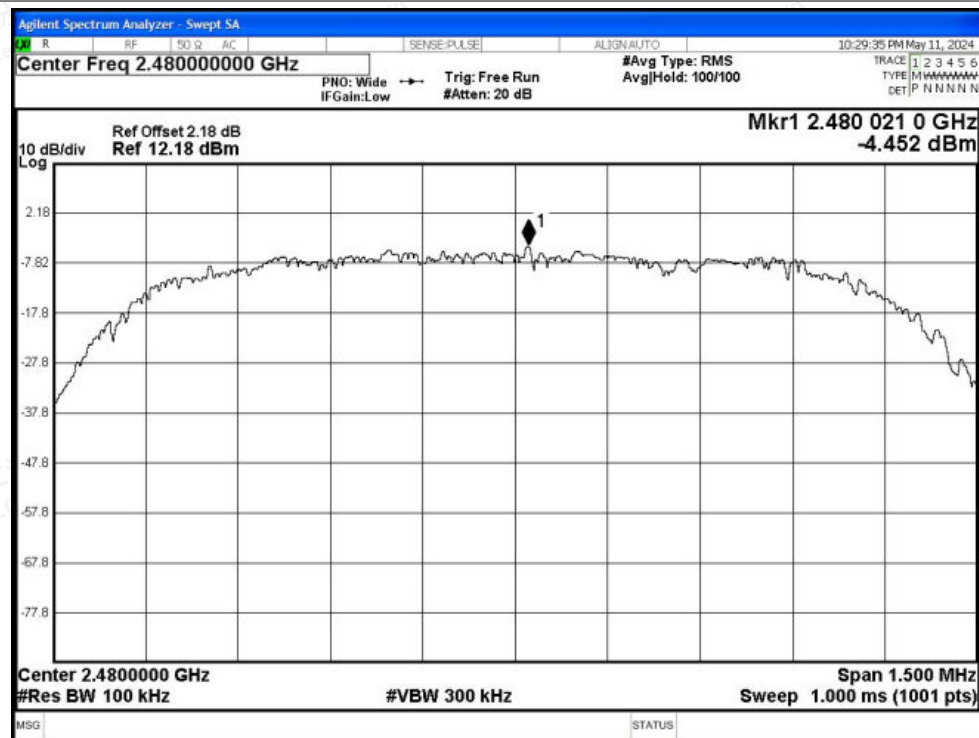
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

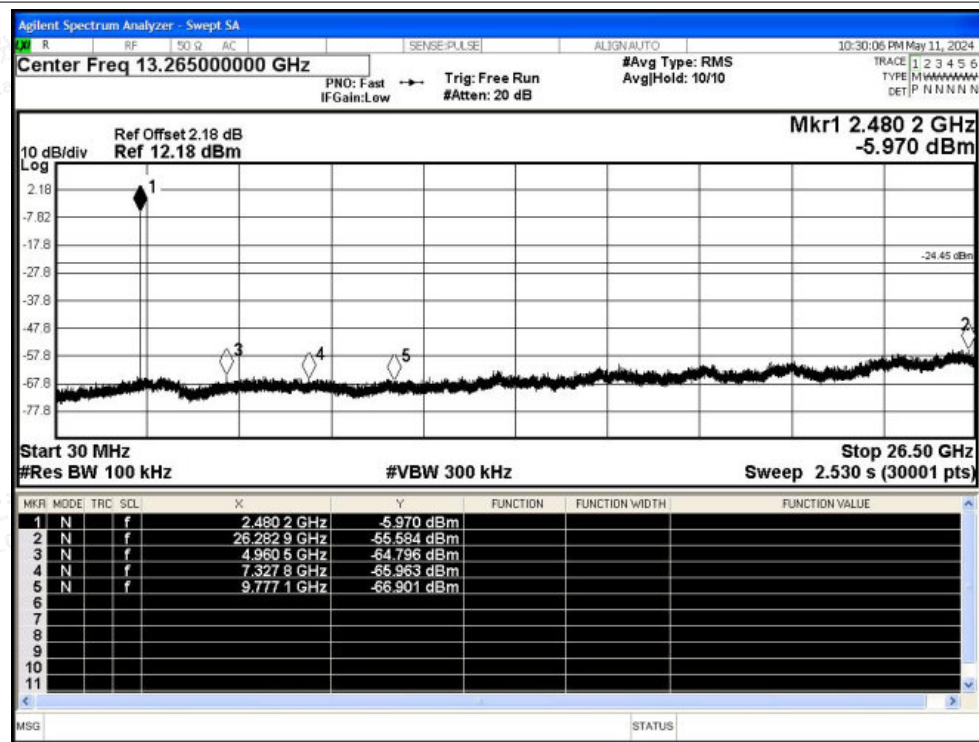
Scan code to check authenticity



## 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    | 76.38          | 1.17                   | 0.36      |
| NVNT      | 2-DH5 | 2441            | Ant1    | 76.41          | 1.17                   | 0.36      |
| NVNT      | 2-DH5 | 2480            | Ant1    | 76.41          | 1.17                   | 0.36      |
| NVNT      | 3-DH5 | 2402            | Ant1    | 76.38          | 1.17                   | 0.36      |
| NVNT      | 3-DH5 | 2441            | Ant1    | 76.37          | 1.17                   | 0.36      |
| NVNT      | 3-DH5 | 2480            | Ant1    | 76.37          | 1.17                   | 0.36      |

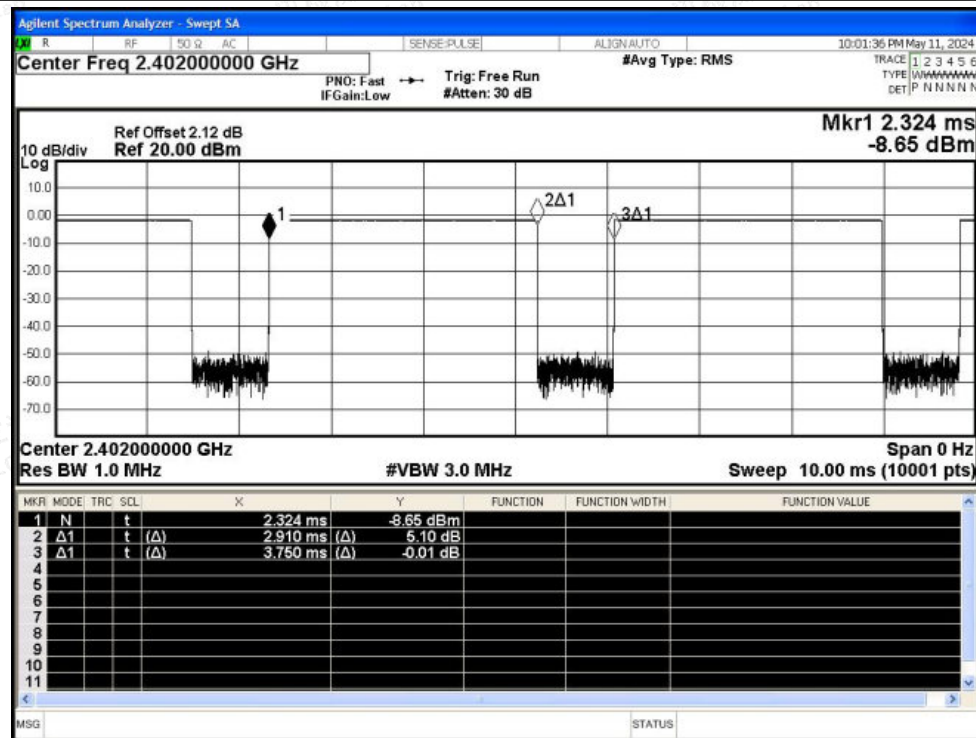




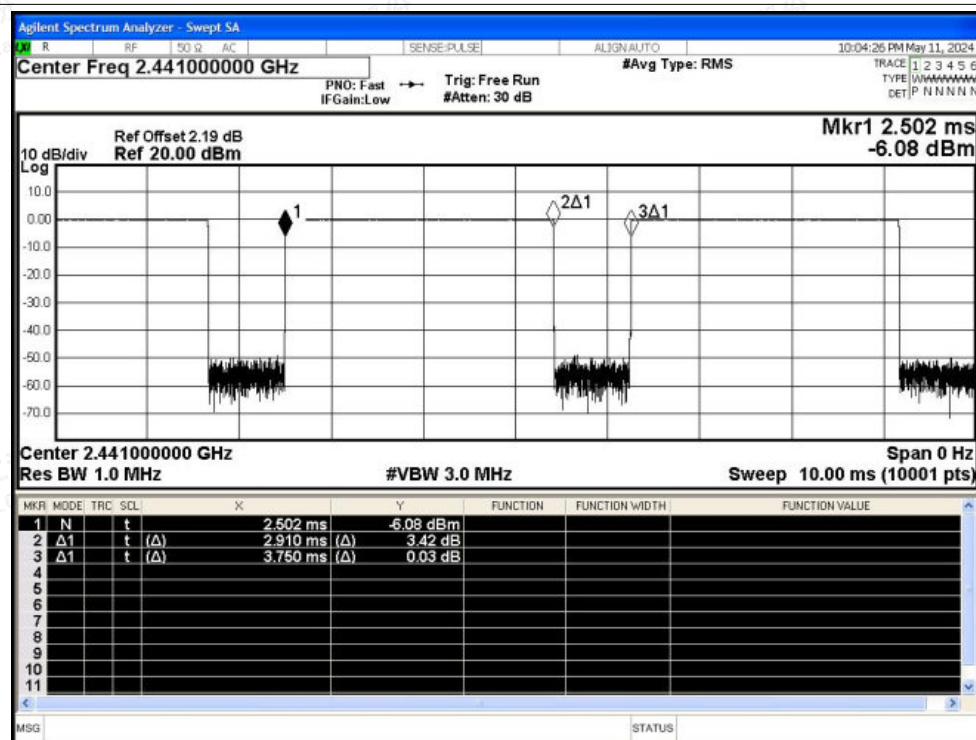


## Test Graphs

## Duty Cycle NVNT 1-DH5 2402MHz Ant1

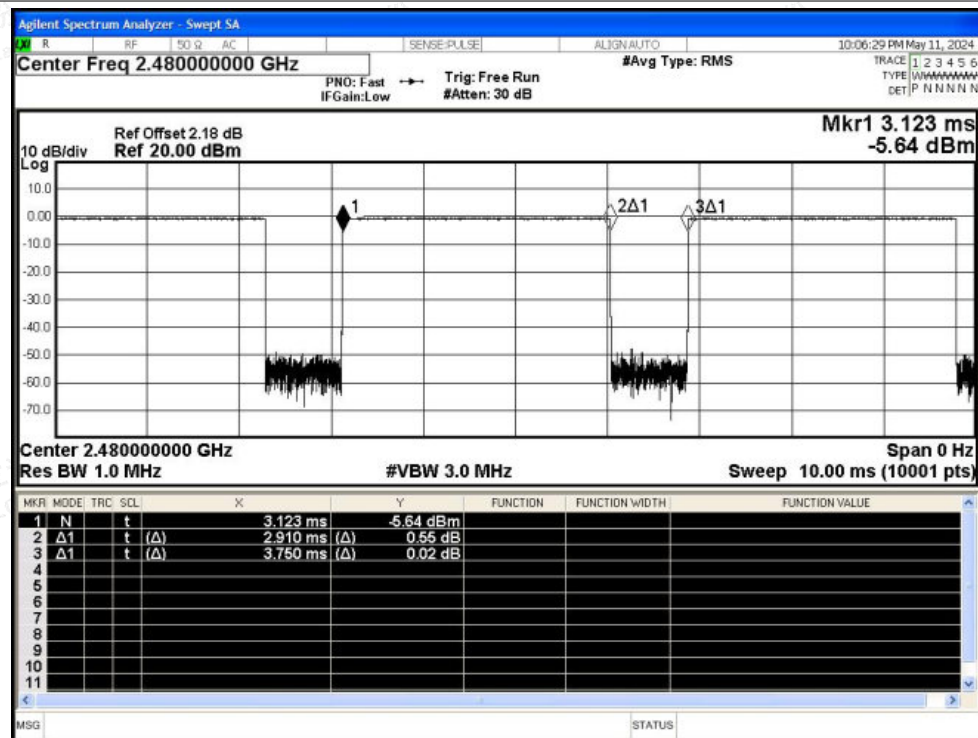


## Duty Cycle NVNT 1-DH5 2441MHz Ant1

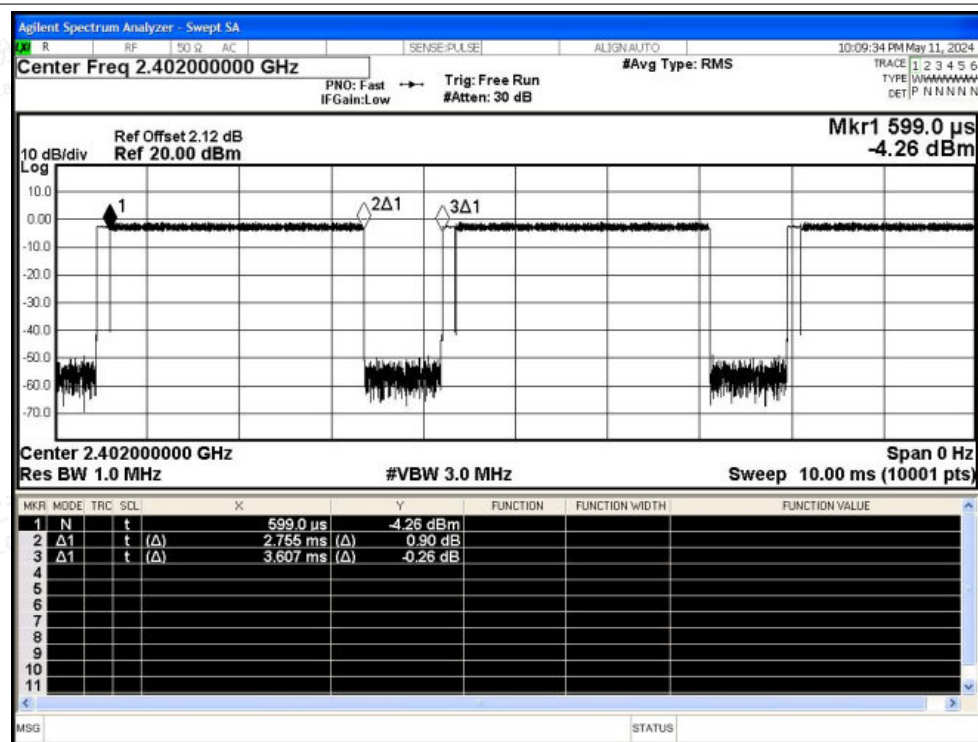




## Duty Cycle NVNT 1-DH5 2480MHz Ant1

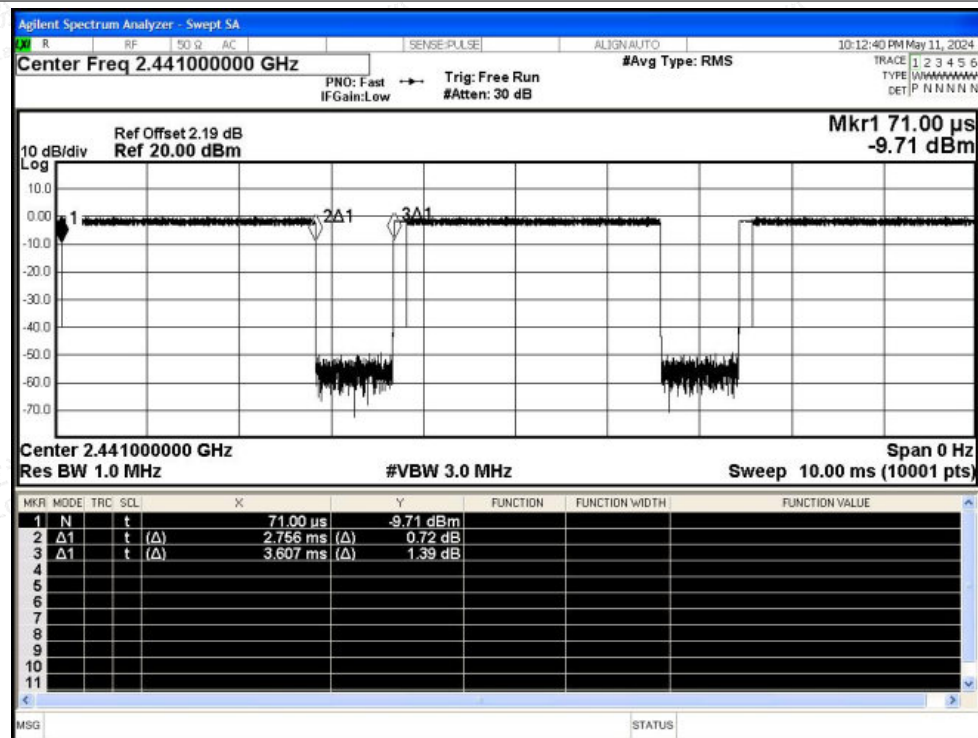


## Duty Cycle NVNT 2-DH5 2402MHz Ant1

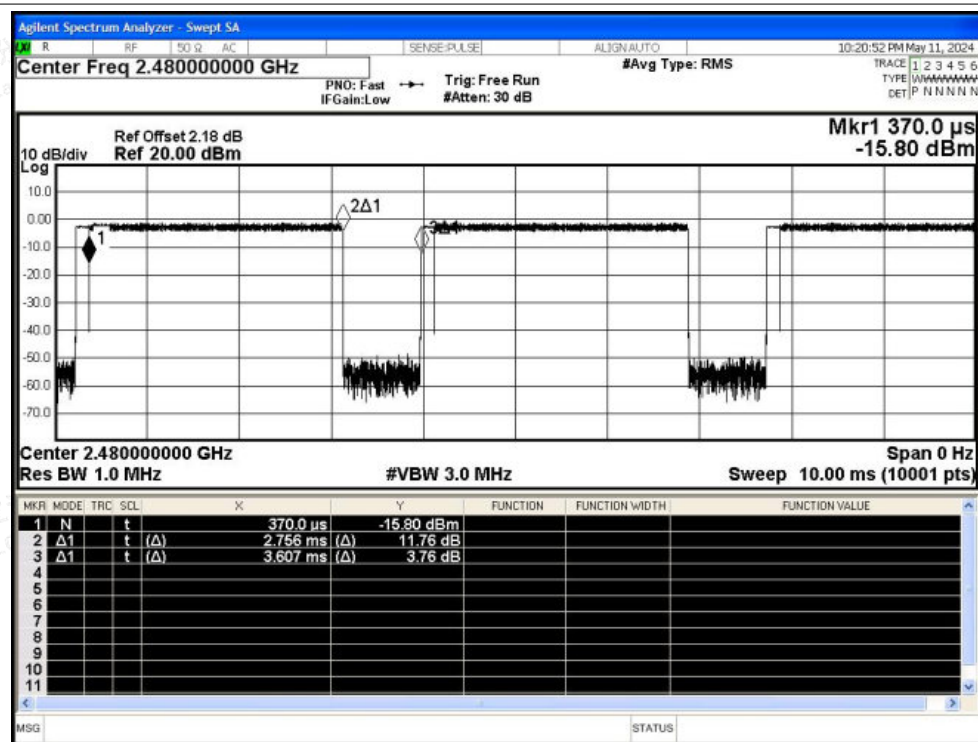




## Duty Cycle NVNT 2-DH5 2441MHz Ant1

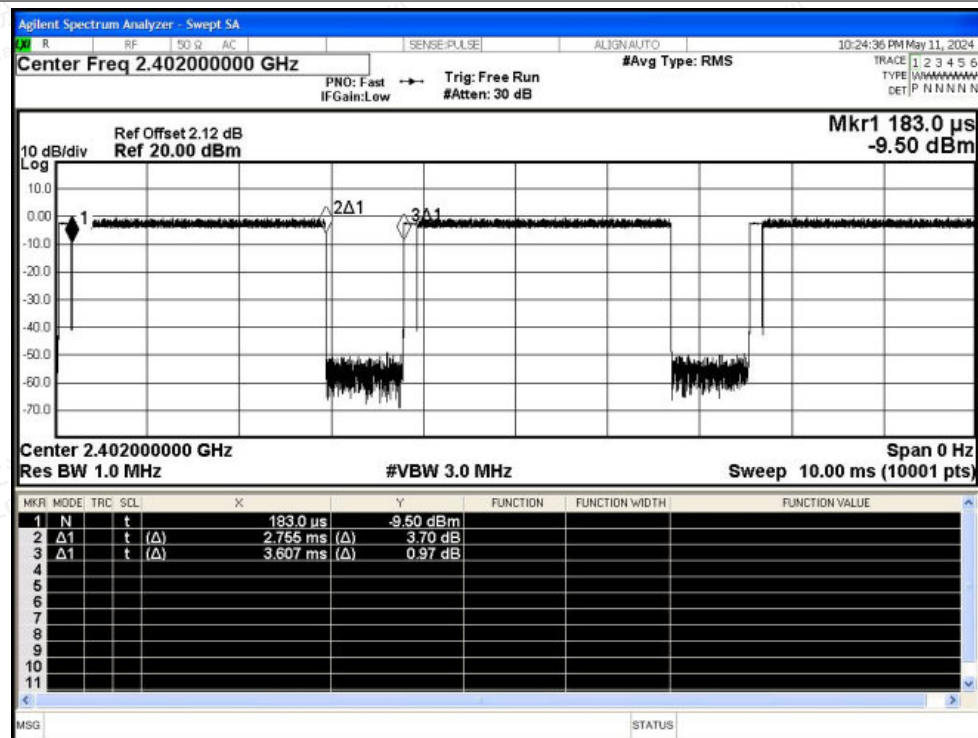


## Duty Cycle NVNT 2-DH5 2480MHz Ant1

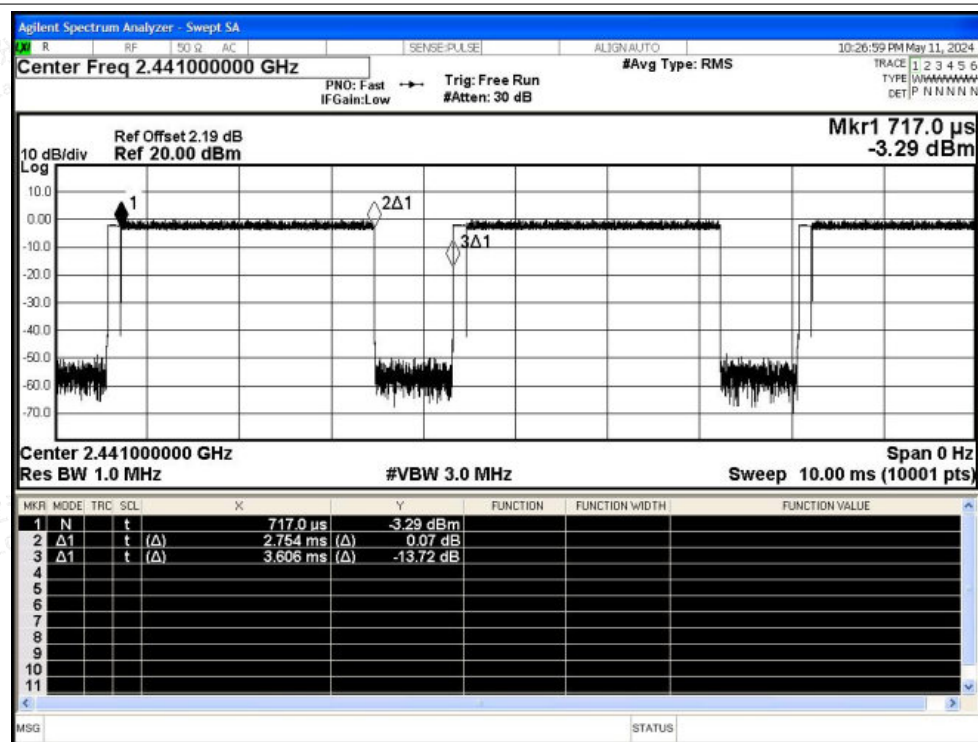




## Duty Cycle NVNT 3-DH5 2402MHz Ant1



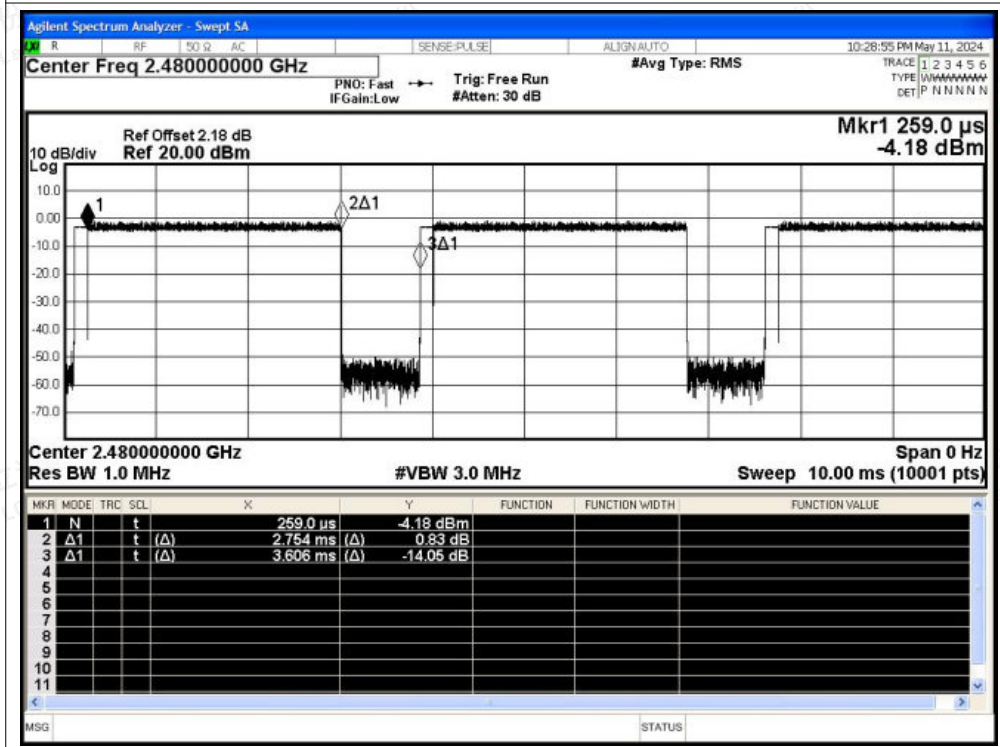
## Duty Cycle NVNT 3-DH5 2441MHz Ant1







## Duty Cycle NVNT 3-DH5 2480MHz 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            | -50.95      | 2          | -                | 46.31      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.94      | 2          | 1.1              | 39.42      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2358.384        | -47.2       | 2          | -                | 50.06      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2387.376        | -57.51      | 2          | 1.1              | 40.85      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.58      | 2          | -                | 46.68      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.62      | 2          | 1.1              | 39.74      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -51.17      | 2          | -                | 46.09      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.47      | 2          | 1.1              | 40.89      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2483.872        | -44.46      | 2          | -                | 52.8       | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2493.232        | -57.13      | 2          | 1.1              | 41.23      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -50.15      | 2          | -                | 47.11      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.13      | 2          | 1.1              | 40.23      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -51.4       | 2          | -                | 45.86      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.44      | 2          | 1.17             | 39.99      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2348.4          | -47.91      | 2          | -                | 49.35      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2383.248        | -57.6       | 2          | 1.17             | 40.83      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -49.93      | 2          | -                | 47.33      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.52      | 2          | 1.17             | 39.91      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -47.77      | 2          | -                | 49.49      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.04      | 2          | 1.17             | 41.39      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.536        | -46.13      | 2          | -                | 51.13      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2483.584        | -56.84      | 2          | 1.17             | 41.59      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -49.31      | 2          | -                | 47.95      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.02      | 2          | 1.17             | 40.41      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -51.45      | 2          | -                | 45.81      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2310            | -58.83      | 2          | 1.17             | 39.6       | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2337.648        | -47.52      | 2          | -                | 49.74      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2352.528        | -57.61      | 2          | 1.17             | 40.82      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -50.36      | 2          | -                | 46.9       | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant1    | No-Hopping   | 2390            | -58.69      | 2          | 1.17             | 39.74      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -49.86      | 2          | -                | 47.4       | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.24      | 2          | 1.17             | 41.19      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2499.544        | -46.31      | 2          | -                | 50.95      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2483.8          | -56.51      | 2          | 1.17             | 41.92      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -50.32      | 2          | -                | 46.94      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant1    | No-Hopping   | 2500            | -58.15      | 2          | 1.17             | 40.28      | Average  | 54             | Pass    |



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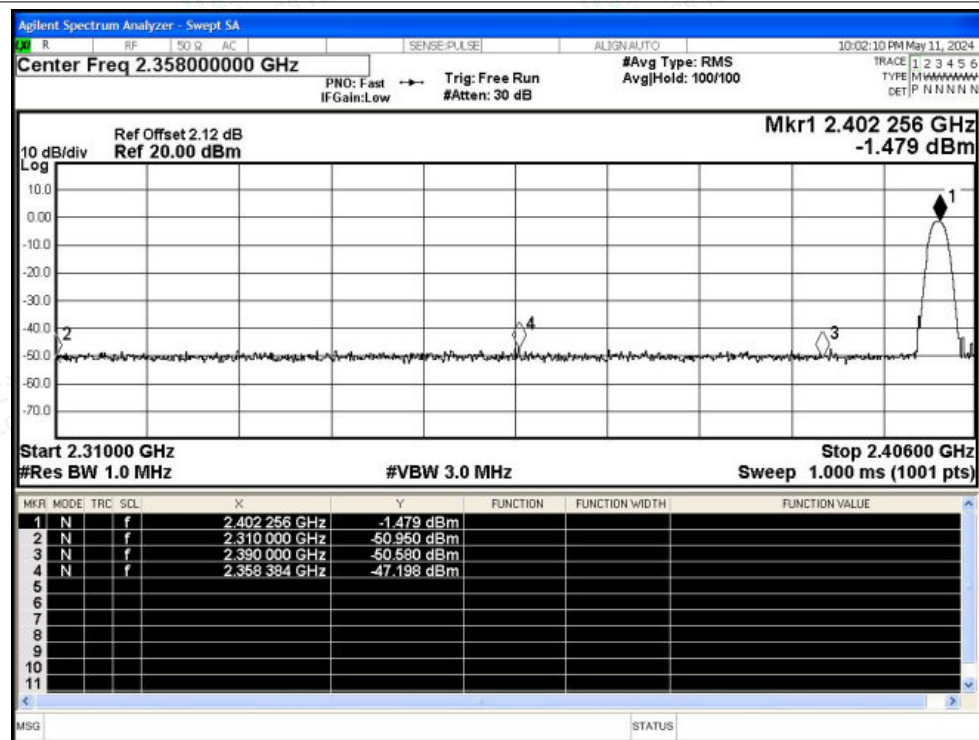
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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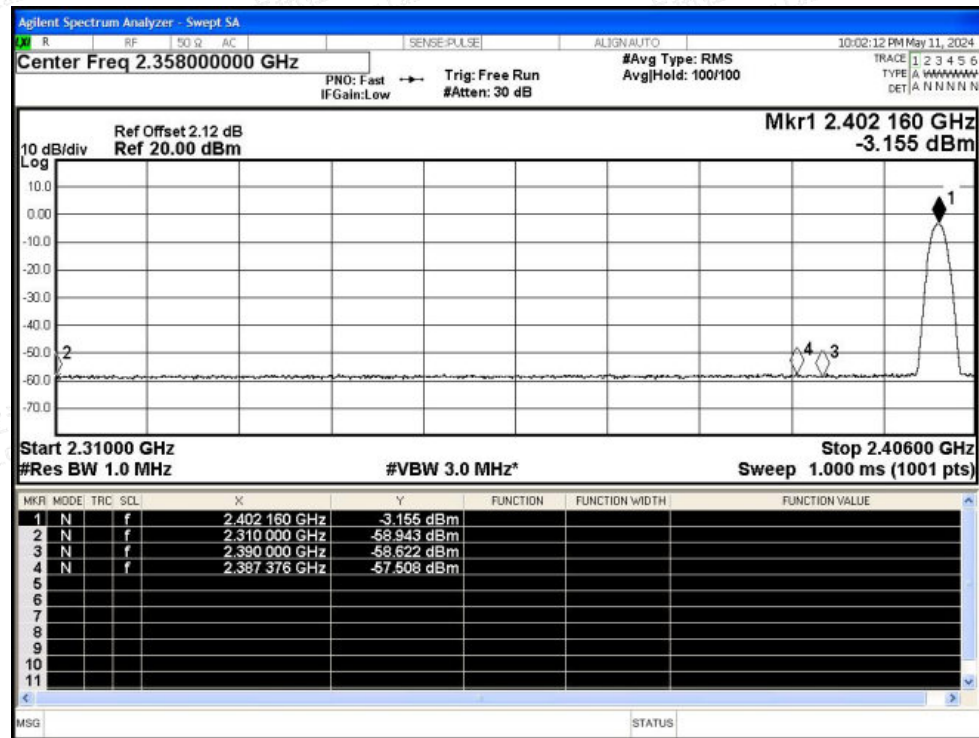


## Test Graphs

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

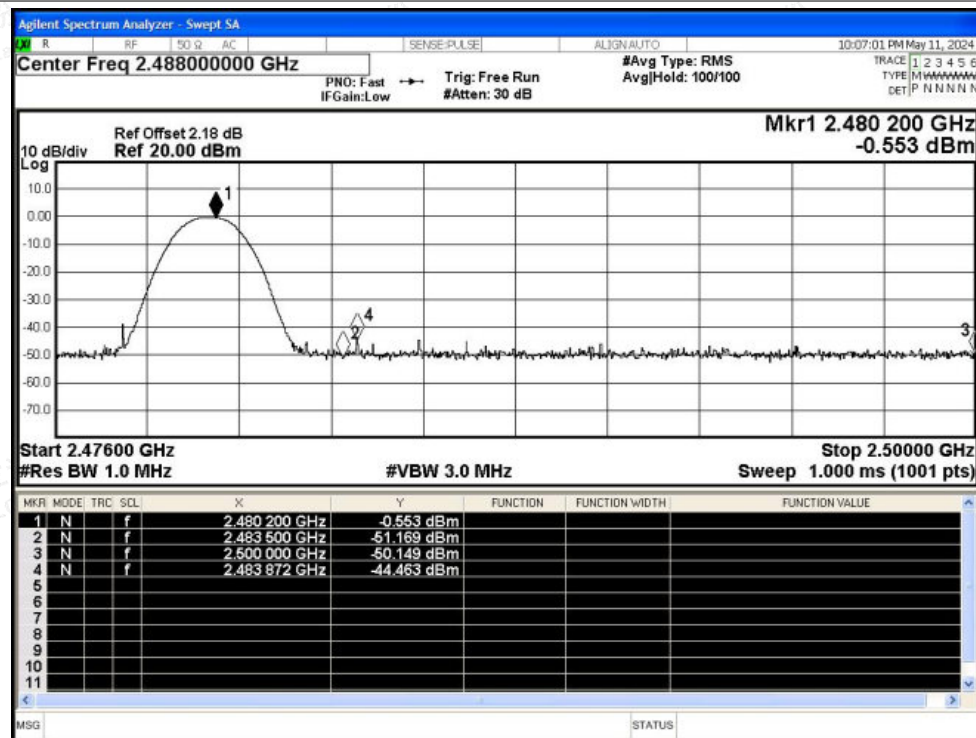


## Restrict Band NVNT 1-DH5 2402MHz Ant1 No-Hopping Average

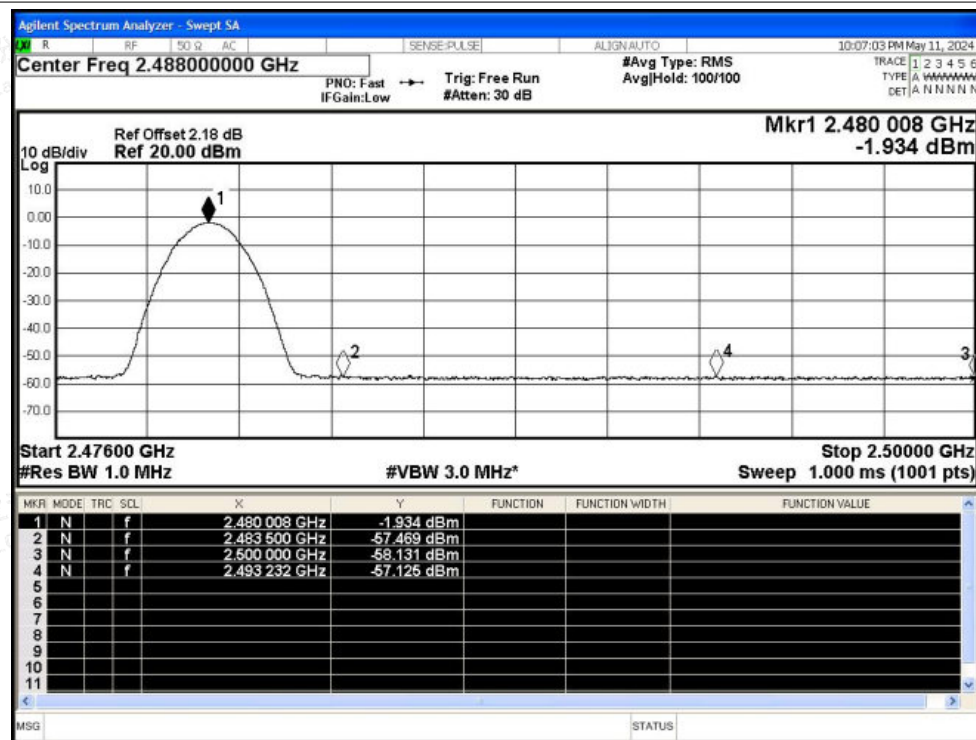




## Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Peak

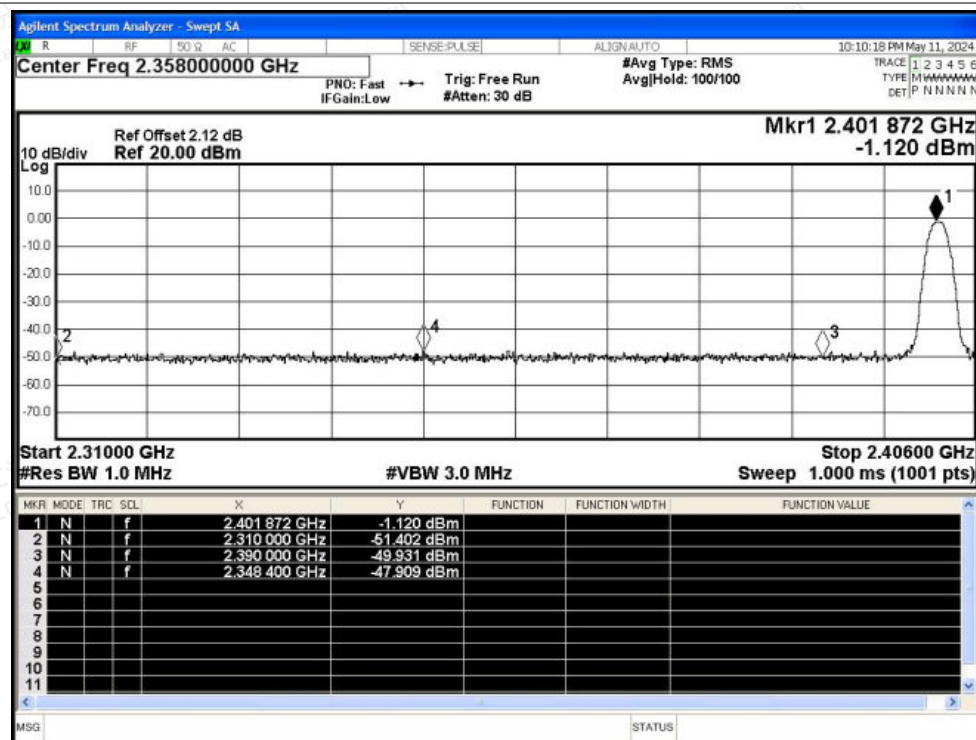


## Restrict Band NVNT 1-DH5 2480MHz Ant1 No-Hopping Average

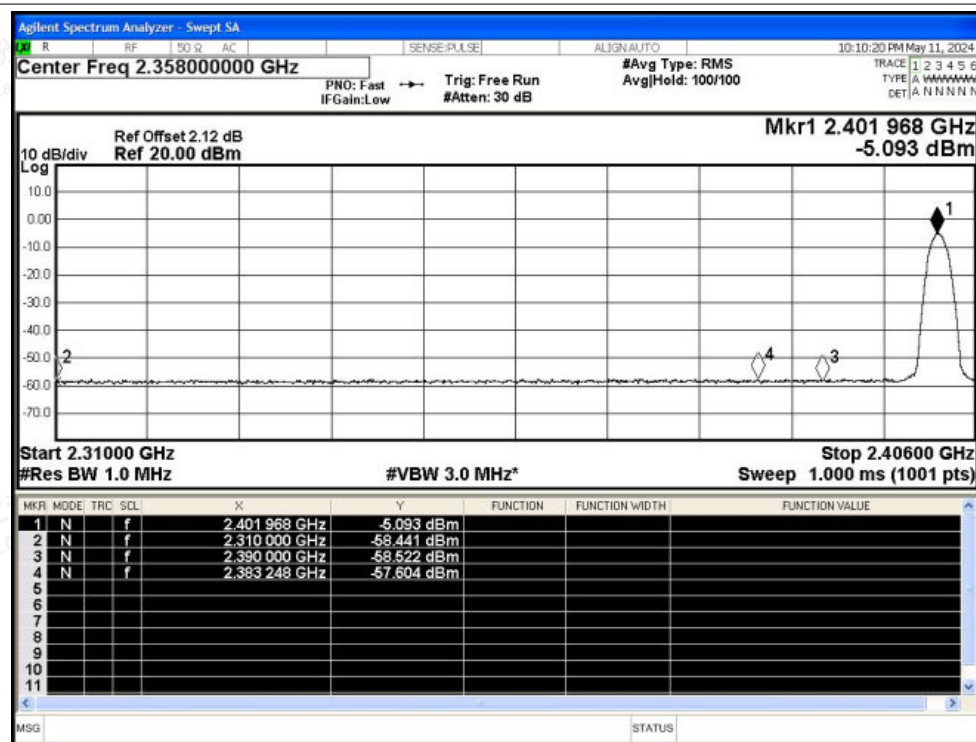




## Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Peak



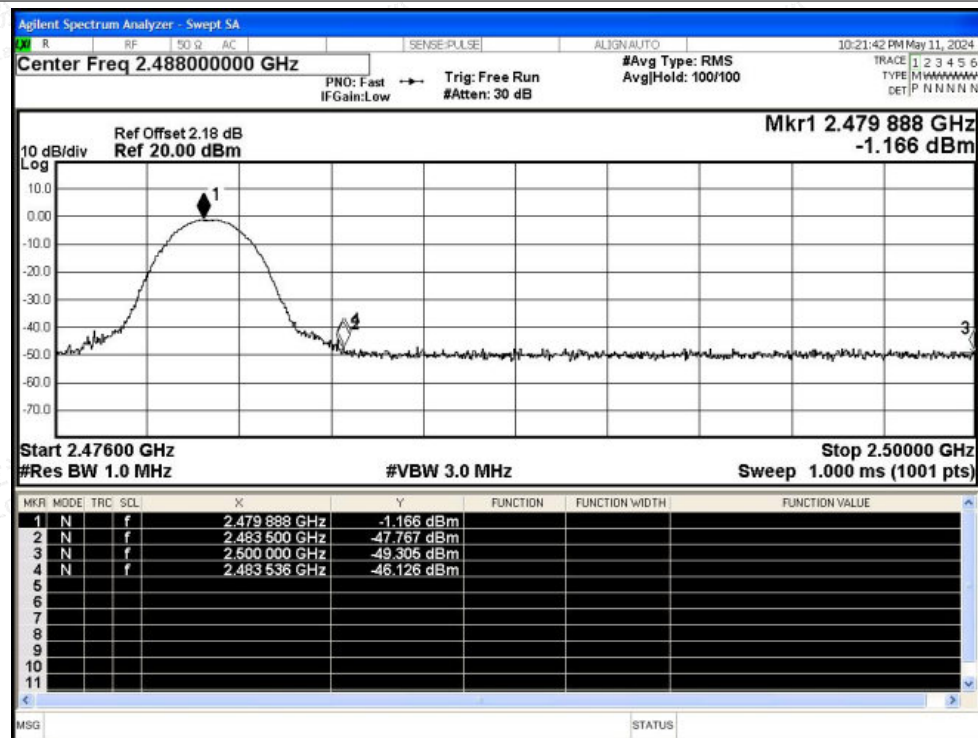
## Restrict Band NVNT 2-DH5 2402MHz Ant1 No-Hopping Average



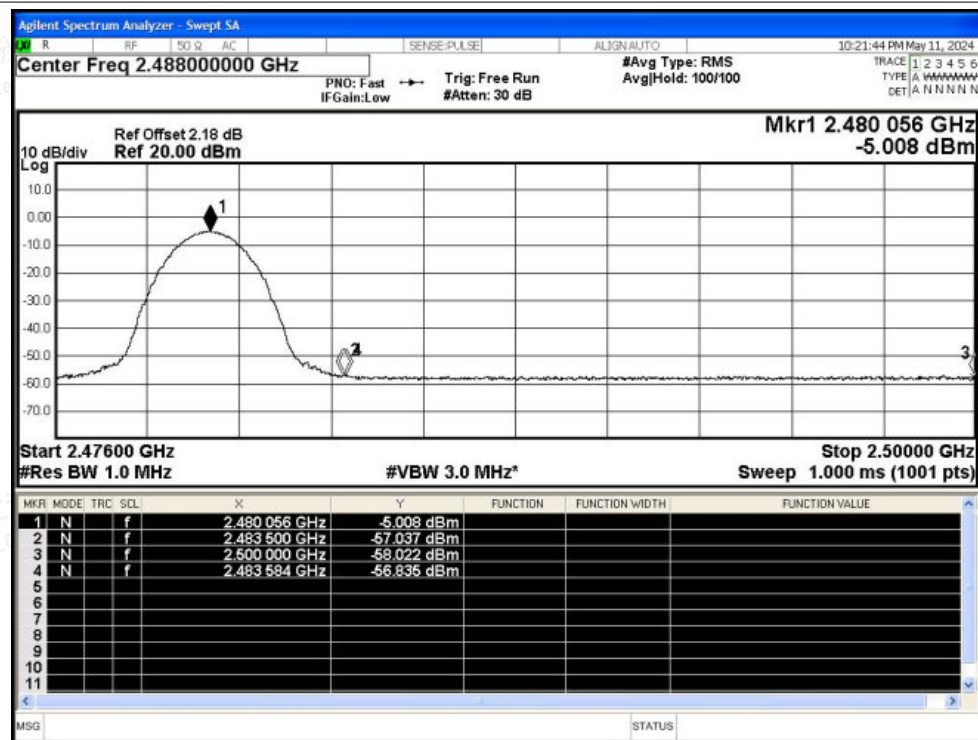




## Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Peak



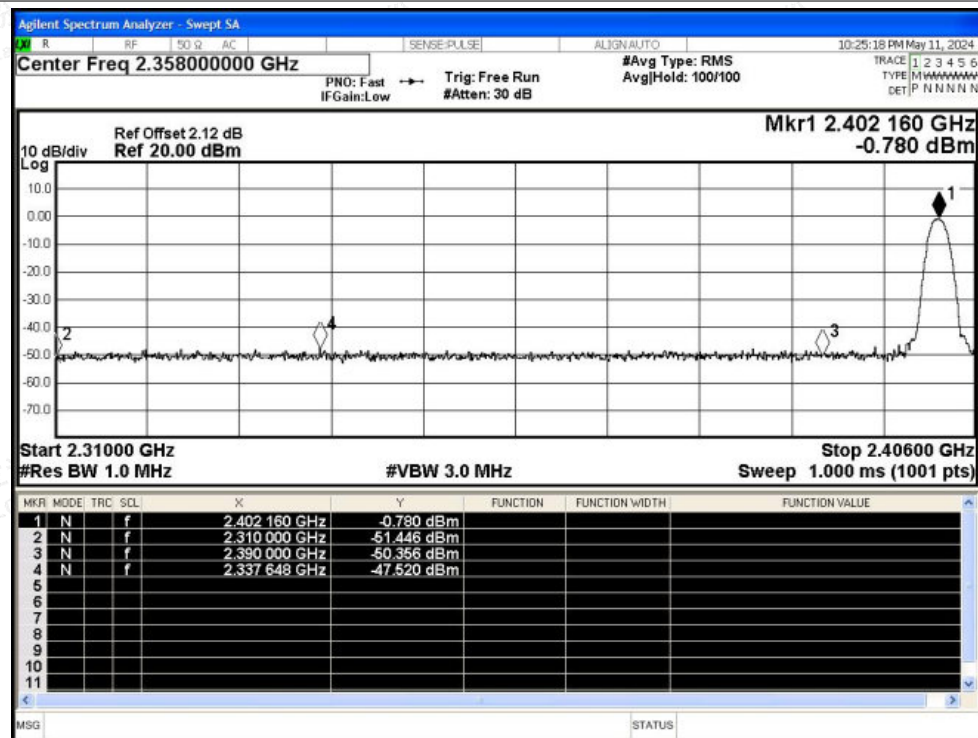
## Restrict Band NVNT 2-DH5 2480MHz Ant1 No-Hopping Average



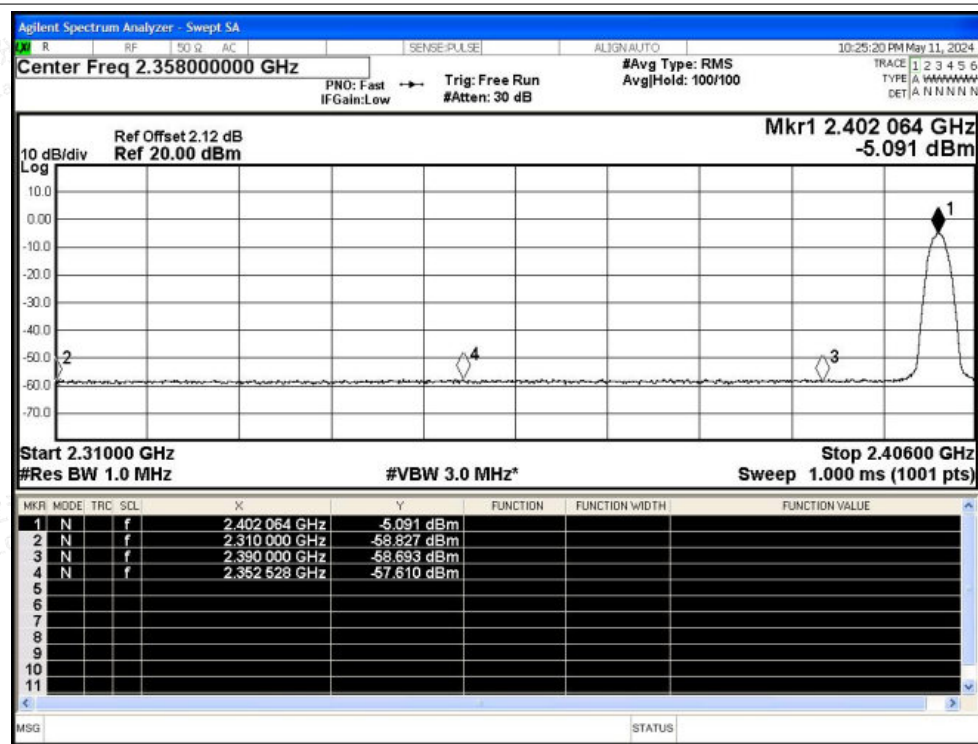




## Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Peak

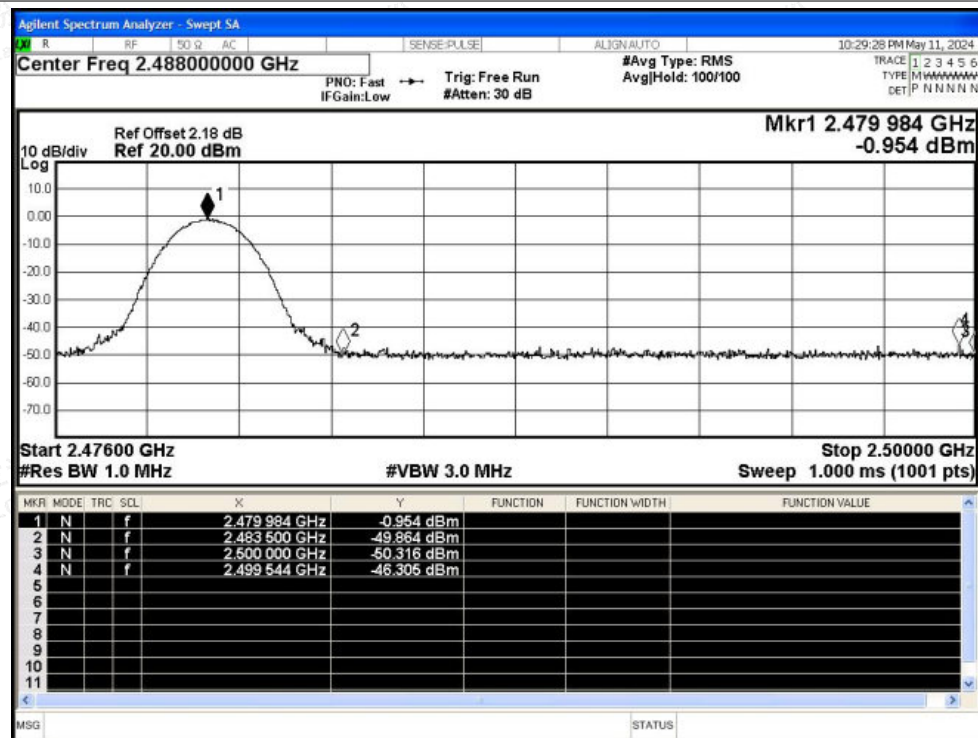


## Restrict Band NVNT 3-DH5 2402MHz Ant1 No-Hopping Average

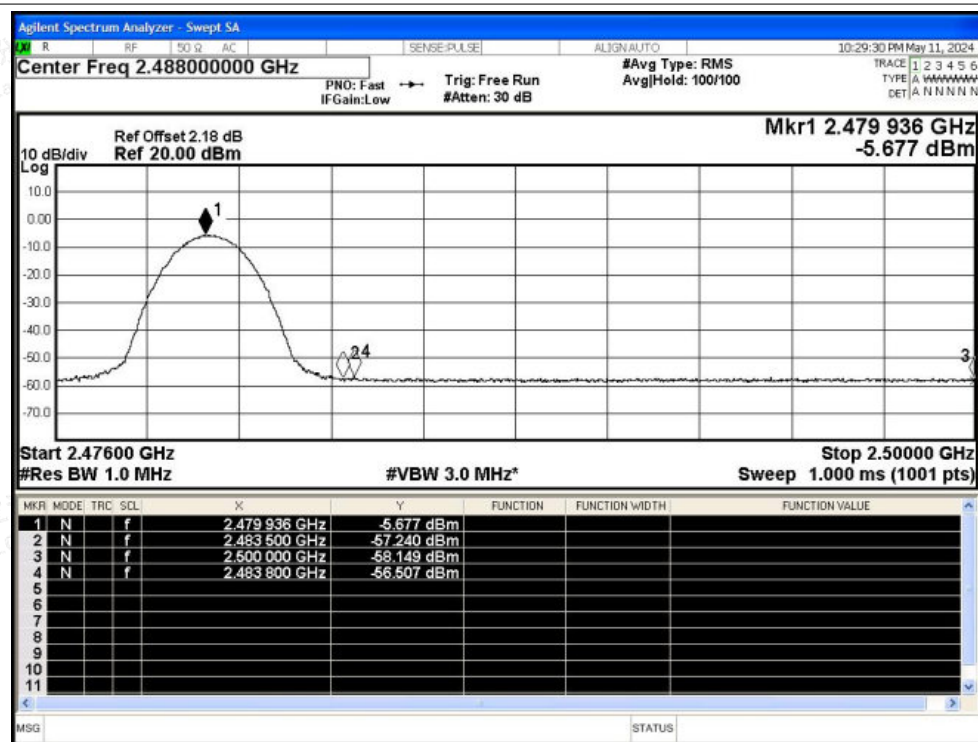




## Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Peak



## Restrict Band NVNT 3-DH5 2480MHz Ant1 No-Hopping Average



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