



Appendix A

RF Test Data for BT (Conducted Measurement)

Product Name: PeopleLink Sonic Series

Test Model: PPL-UWP-WHP-S-OE12

Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.5° C   |
| Relative Humidity: | 52.2%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Joker Hu  |
| Supervised by:     | Ling Zhu  |





A.1 -20dB Bandwidth

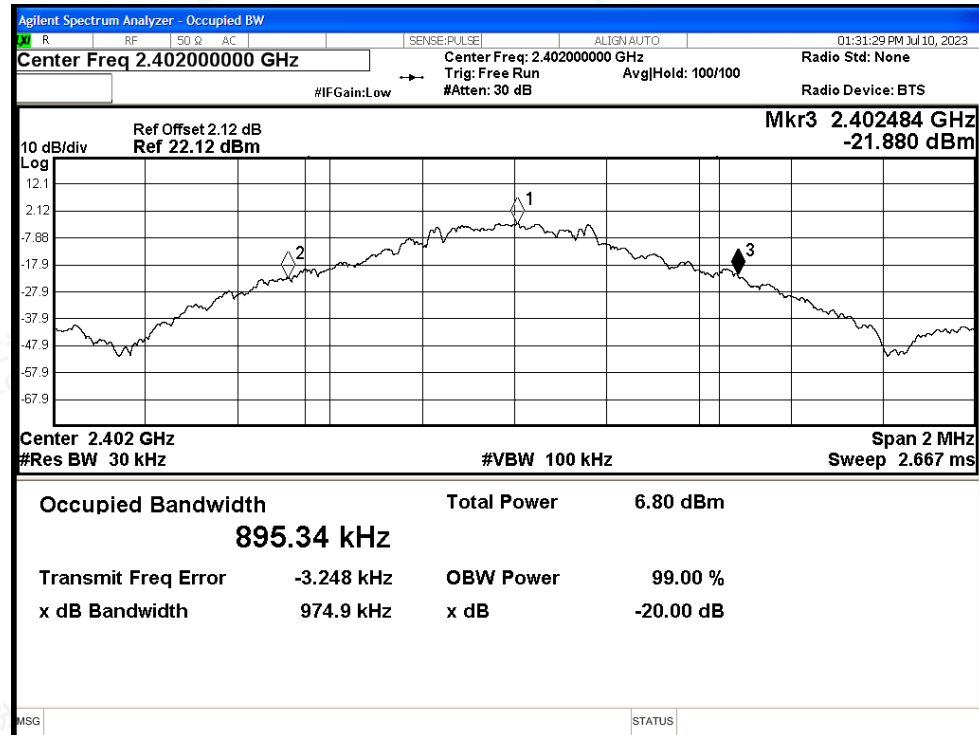
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant     | 0.975                  | N/A                          | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant     | 1.024                  | N/A                          | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | 1.007                  | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | 1.29                   | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant     | 1.312                  | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | 1.286                  | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | 1.3                    | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant     | 1.279                  | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | 1.282                  | N/A                          | Pass    |



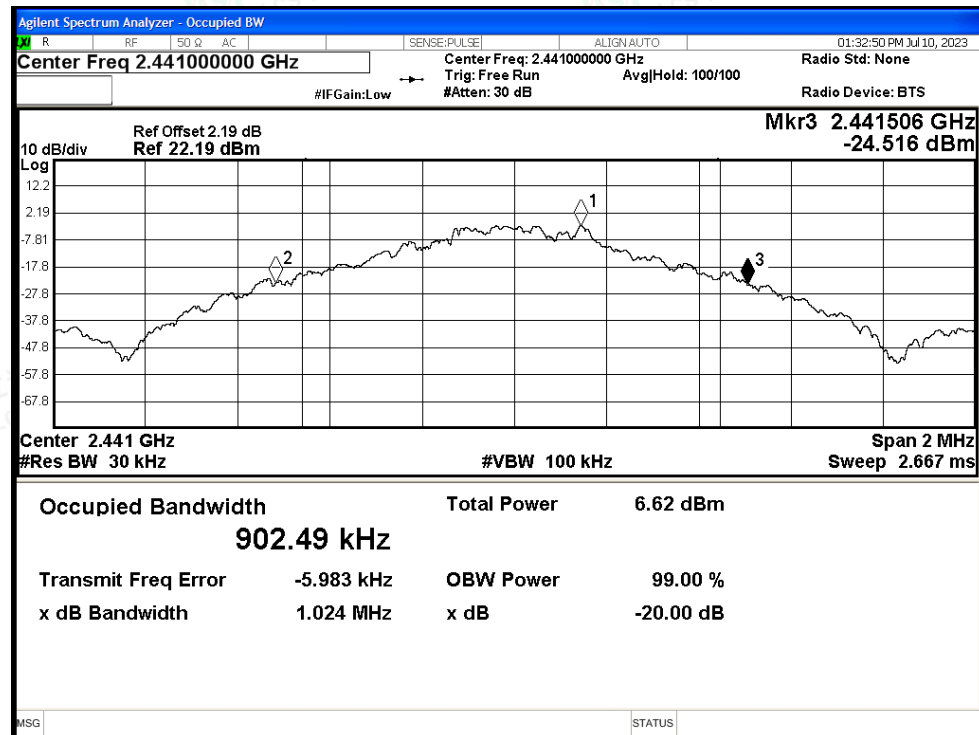


## Test Graphs

## -20dB Bandwidth NVNT 1-DH5 2402MHz Ant



## -20dB Bandwidth NVNT 1-DH5 2441MHz Ant



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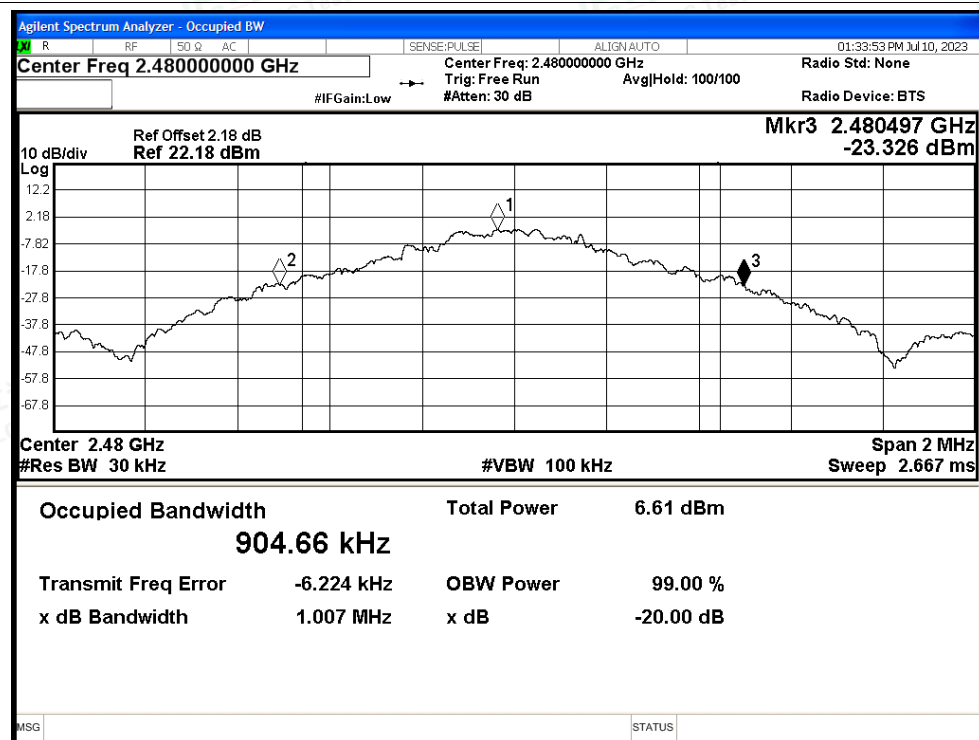
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

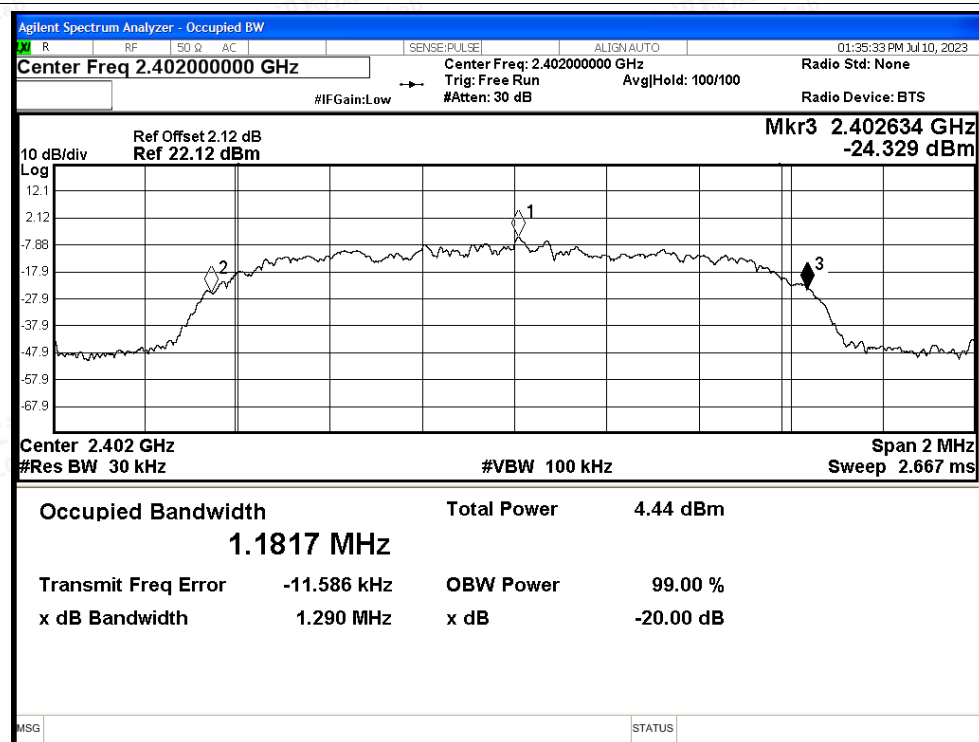
Scan code to check authenticity



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



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



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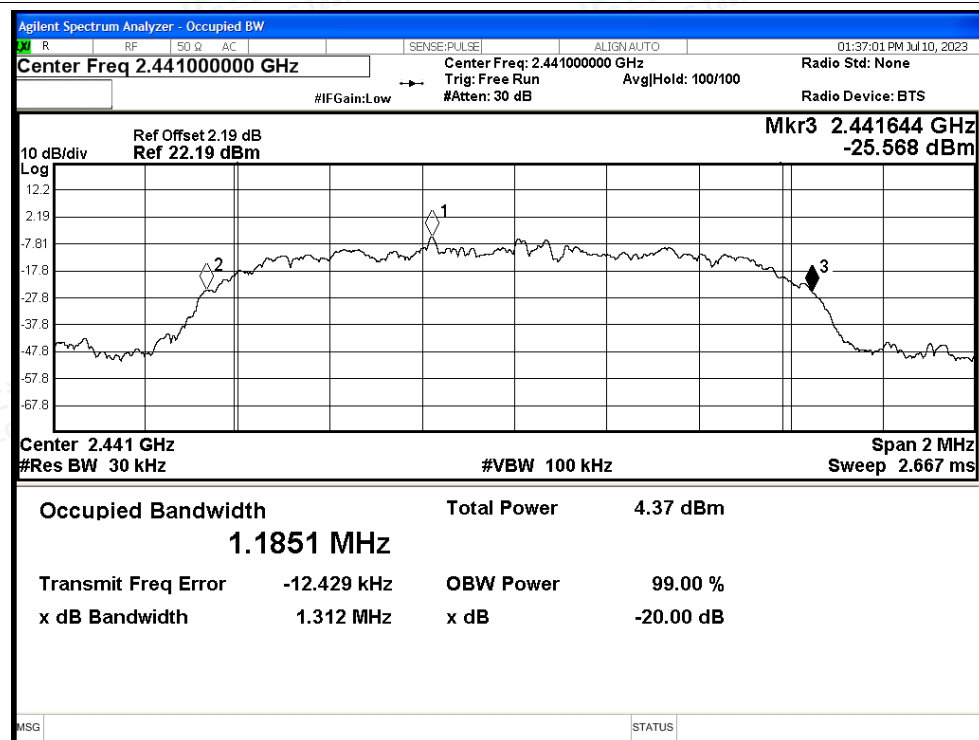
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

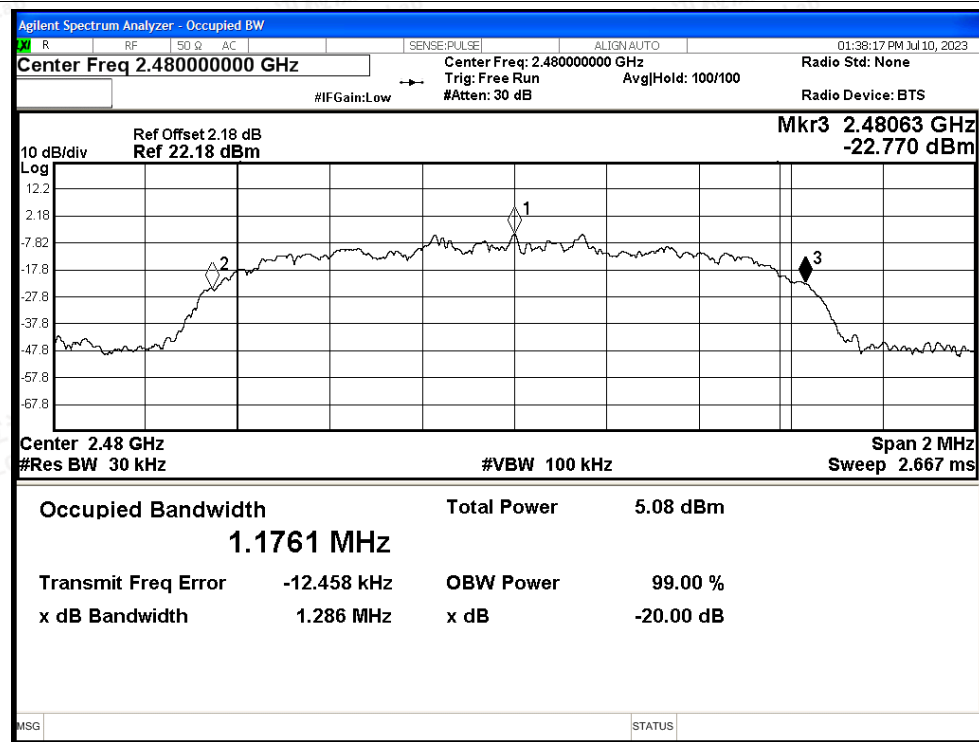
Scan code to check authenticity



## -20dB Bandwidth NVNT 2-DH5 2441MHz Ant



## -20dB Bandwidth NVNT 2-DH5 2480MHz Ant



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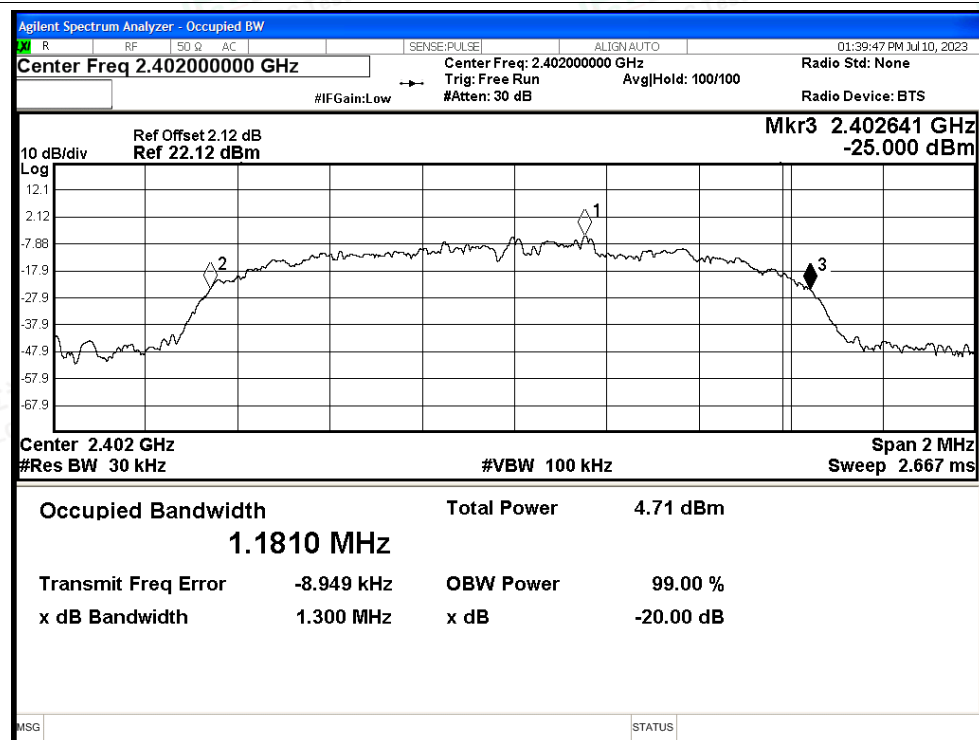
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

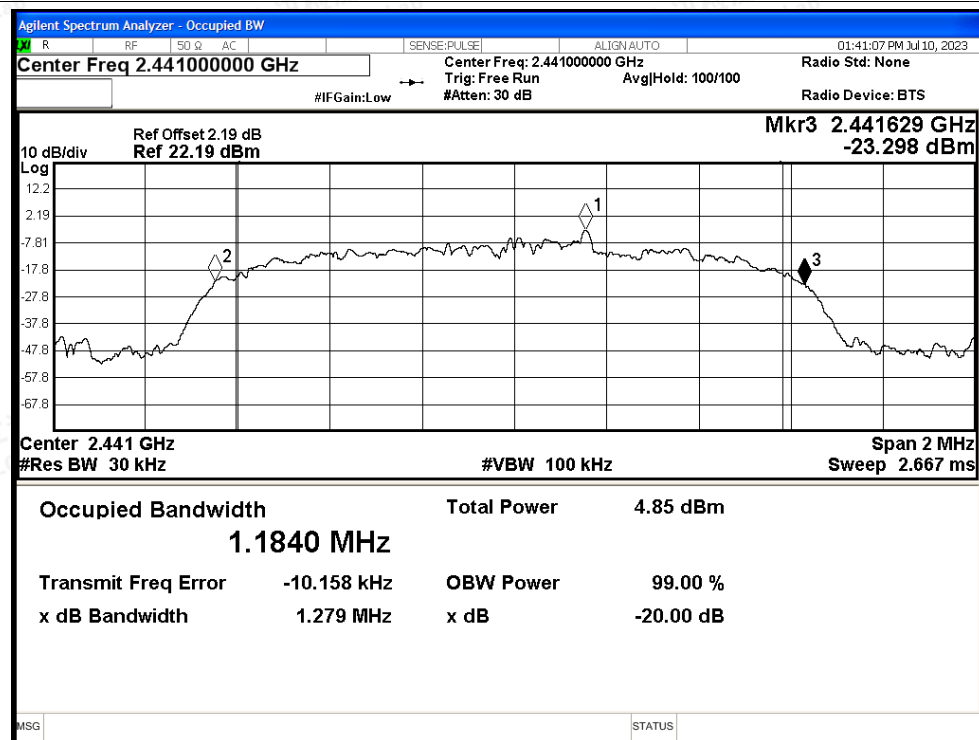
Scan code to check authenticity



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



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

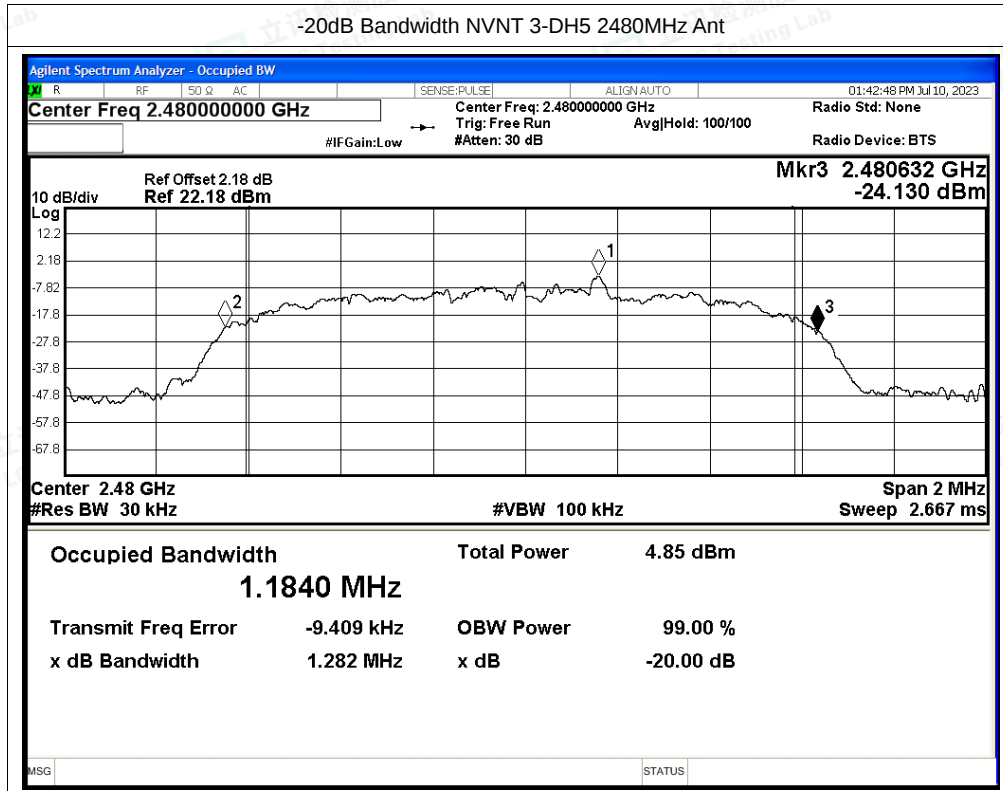


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## A.2 Occupied Channel Bandwidth

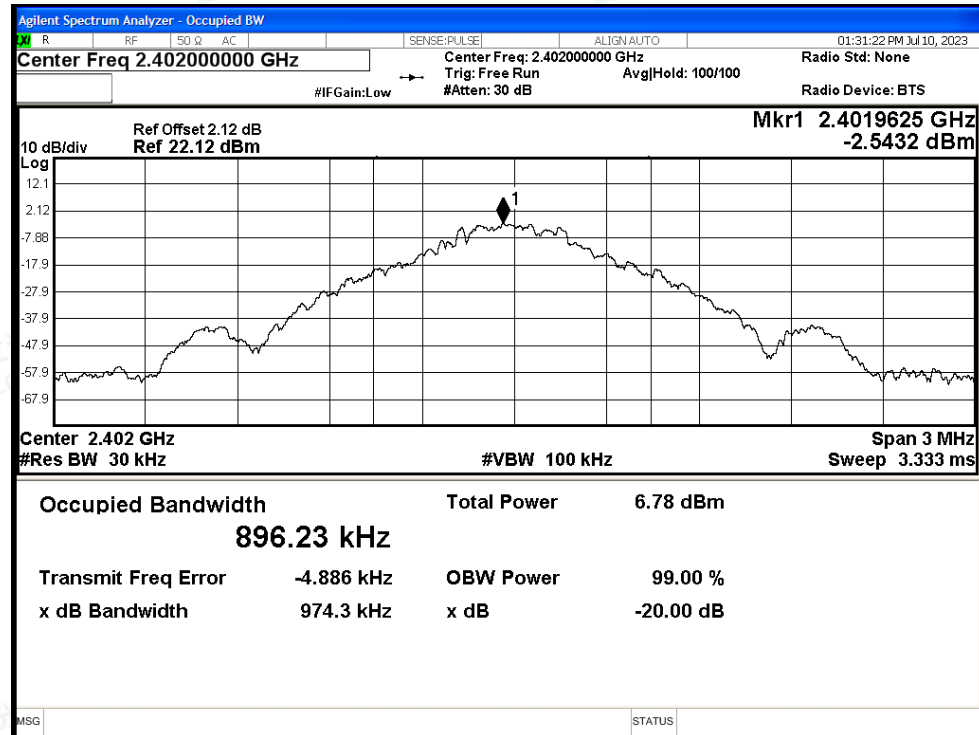
| Condition | Mode  | Frequency (MHz) | Antenna | 99% OBW (MHz) |
|-----------|-------|-----------------|---------|---------------|
| NVNT      | 1-DH5 | 2402            | Ant     | 0.896         |
| NVNT      | 1-DH5 | 2441            | Ant     | 0.911         |
| NVNT      | 1-DH5 | 2480            | Ant     | 0.889         |
| NVNT      | 2-DH5 | 2402            | Ant     | 1.179         |
| NVNT      | 2-DH5 | 2441            | Ant     | 1.176         |
| NVNT      | 2-DH5 | 2480            | Ant     | 1.167         |
| NVNT      | 3-DH5 | 2402            | Ant     | 1.189         |
| NVNT      | 3-DH5 | 2441            | Ant     | 1.185         |
| NVNT      | 3-DH5 | 2480            | Ant     | 1.185         |



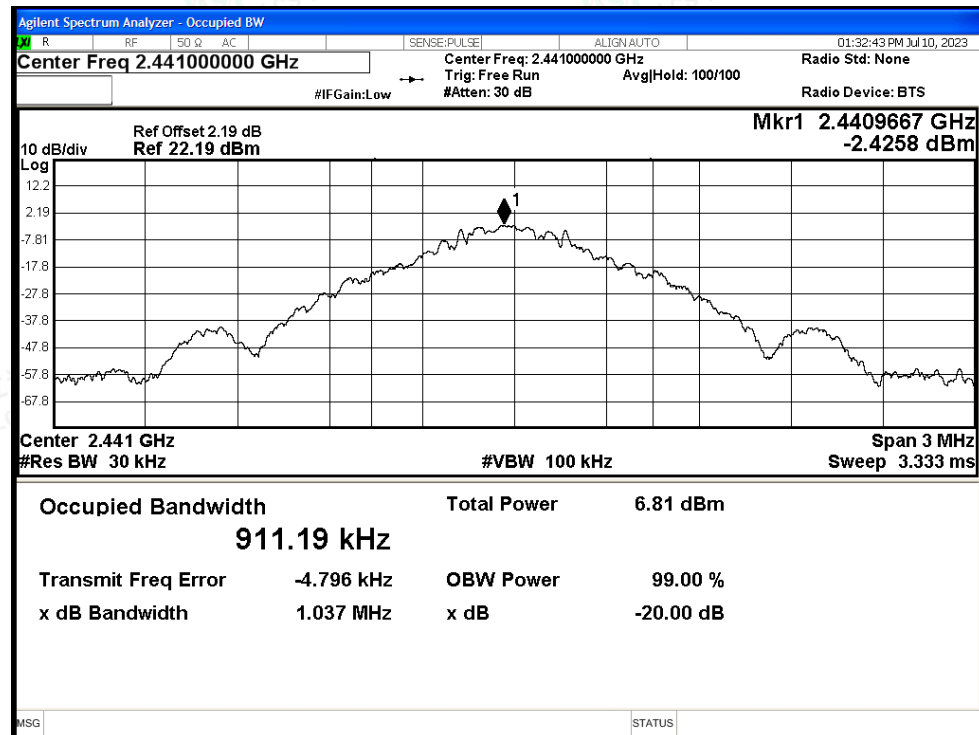


## Test Graphs

## OBW NVNT 1-DH5 2402MHz Ant



## OBW NVNT 1-DH5 2441MHz Ant



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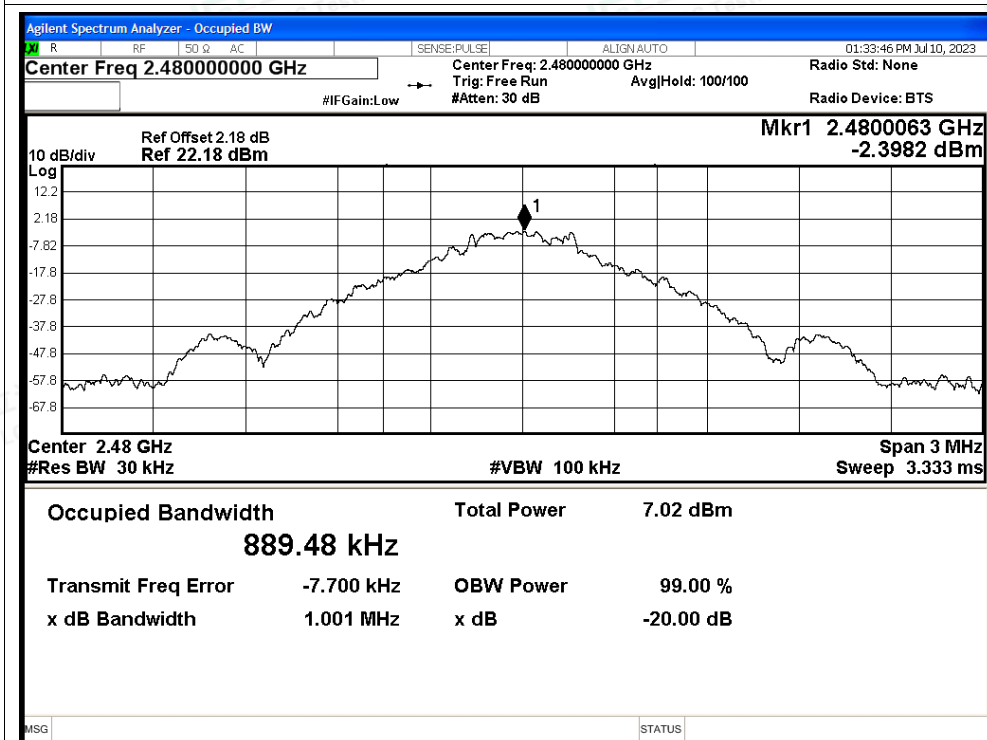
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

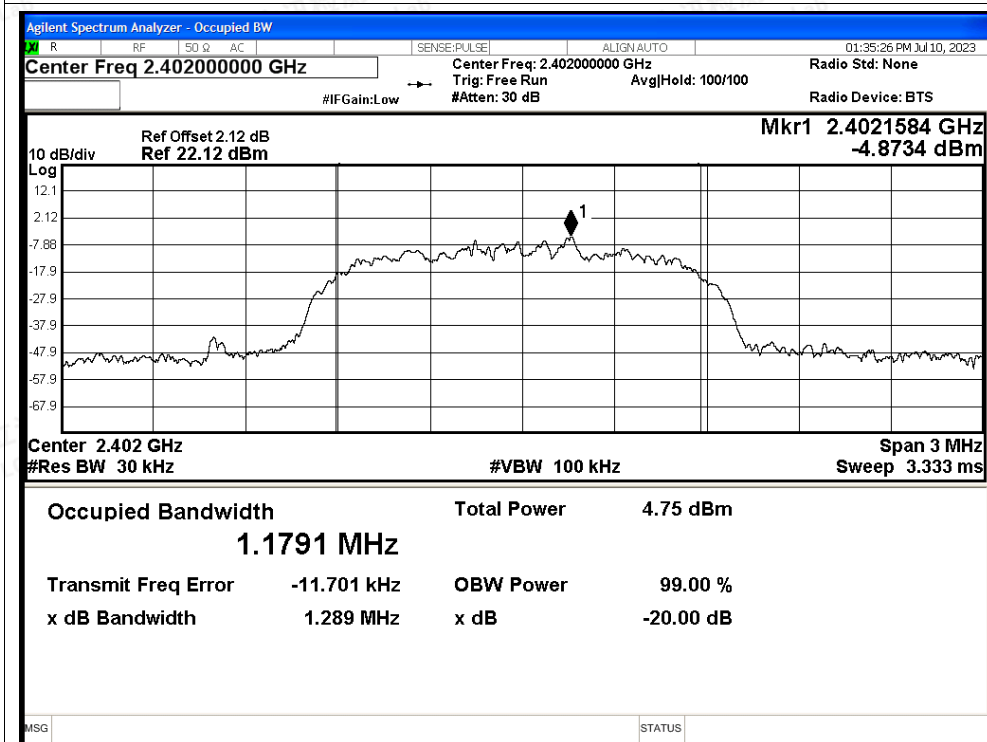
Scan code to check authenticity



## OBW NVNT 1-DH5 2480MHz Ant



## OBW NVNT 2-DH5 2402MHz Ant



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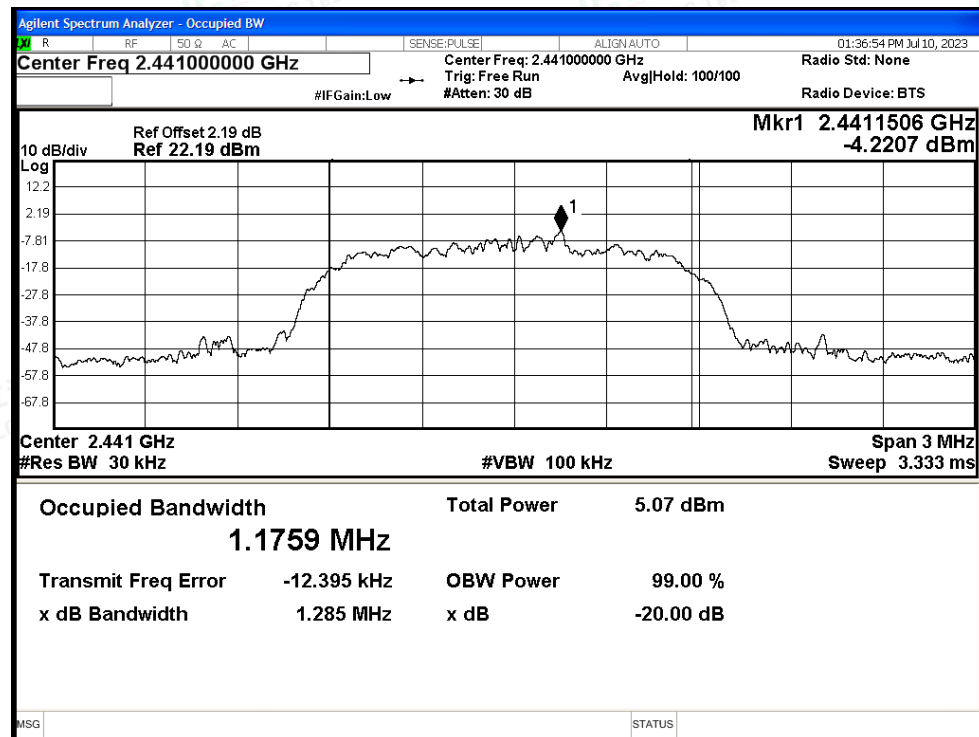
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

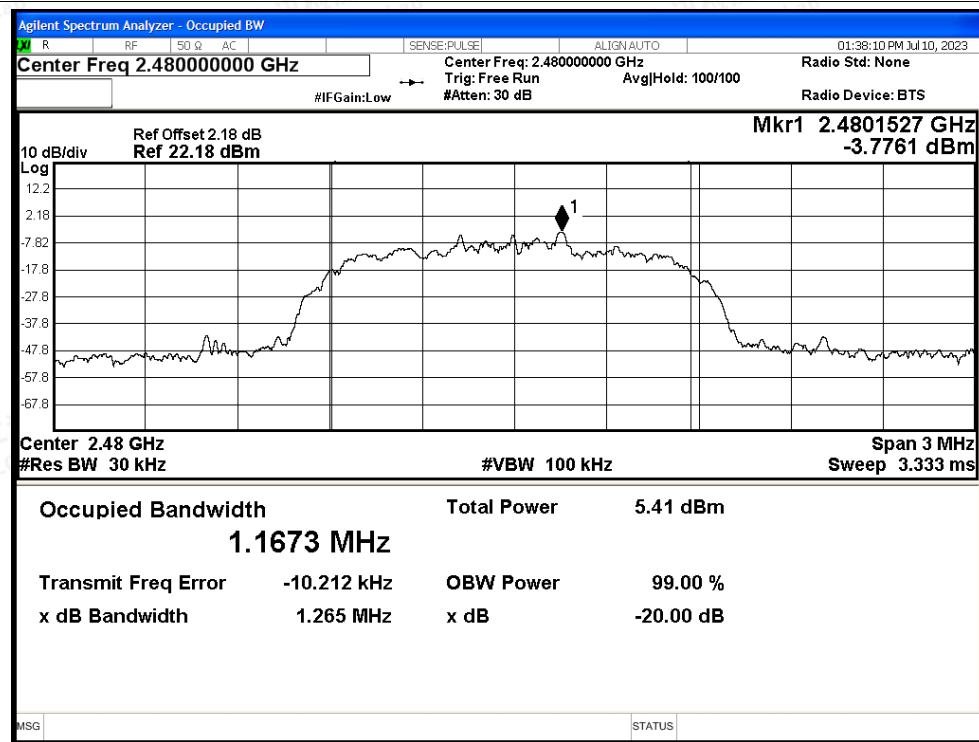
Scan code to check authenticity



## OBW NVNT 2-DH5 2441MHz Ant



## OBW NVNT 2-DH5 2480MHz Ant



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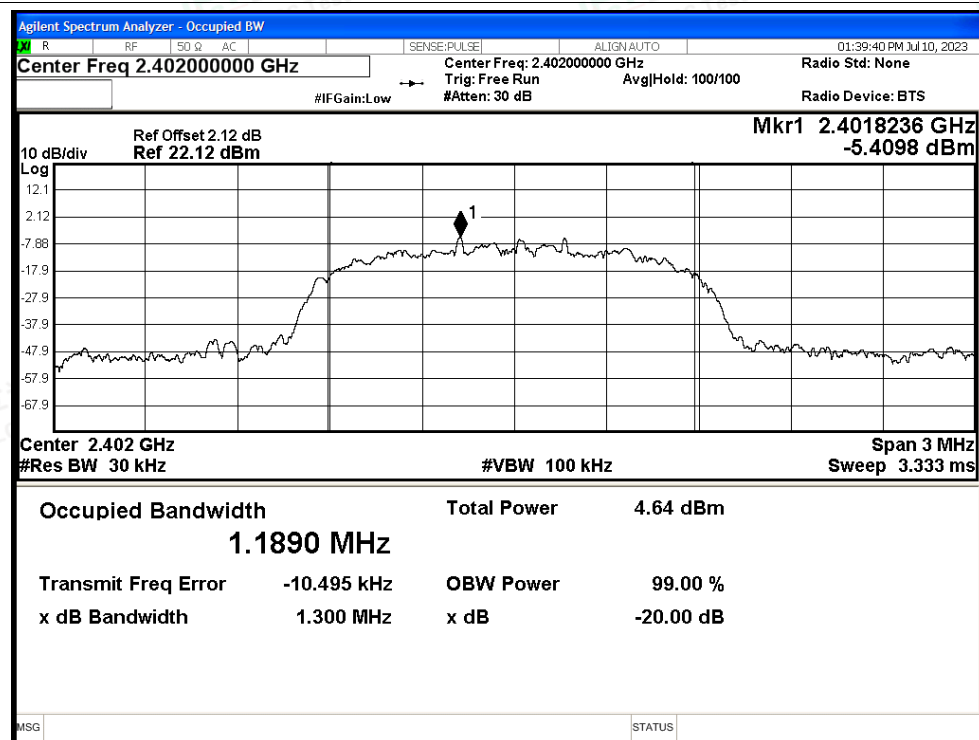
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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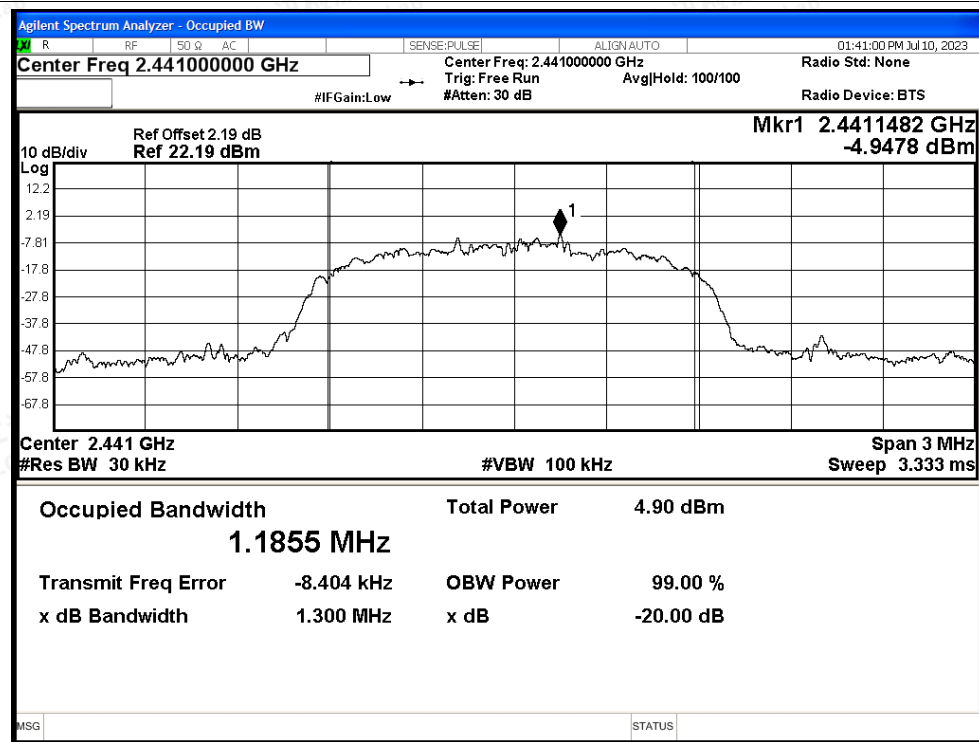
Scan code to check authenticity



## OBW NVNT 3-DH5 2402MHz Ant



## OBW NVNT 3-DH5 2441MHz Ant

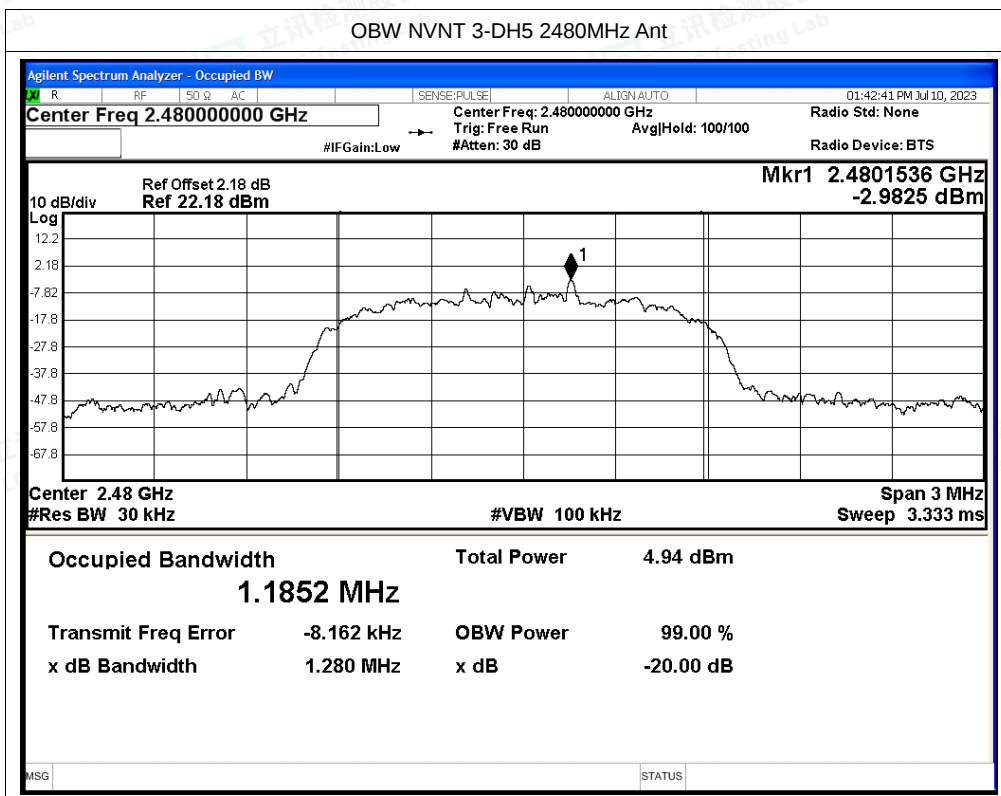


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A.3 Maximum Conducted Output Power and e.i.r.p.

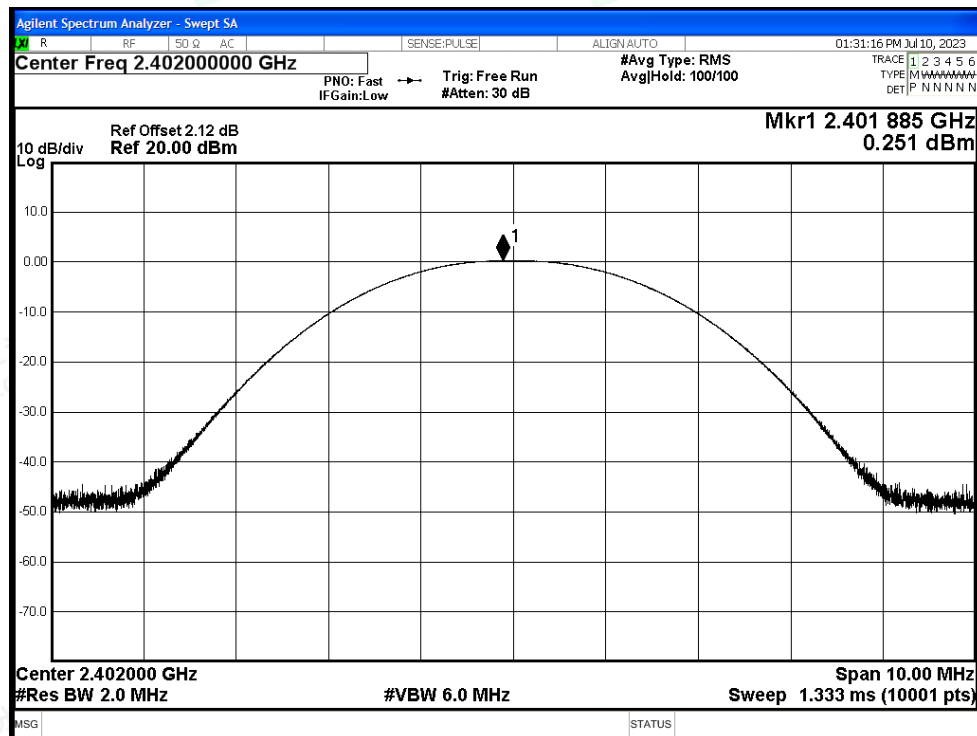
| Condition | Mode  | Frequency (MHz) | Antenna | Total Power (dBm) | Limit (dBm) | Antenna Gain | Report EIRP Power(dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-------------------|-------------|--------------|------------------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant     | 0.25              | 21          | 2.95         | 3.20                   | 36          | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant     | 0.47              | 21          | 2.95         | 3.42                   | 36          | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | 0.45              | 21          | 2.95         | 3.40                   | 36          | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | 0.01              | 21          | 2.95         | 2.96                   | 36          | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant     | 0.27              | 21          | 2.95         | 3.22                   | 36          | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | 0.21              | 21          | 2.95         | 3.16                   | 36          | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | 0.11              | 21          | 2.95         | 3.06                   | 36          | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant     | 0.33              | 21          | 2.95         | 3.28                   | 36          | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | 0.34              | 21          | 2.95         | 3.29                   | 36          | Pass    |



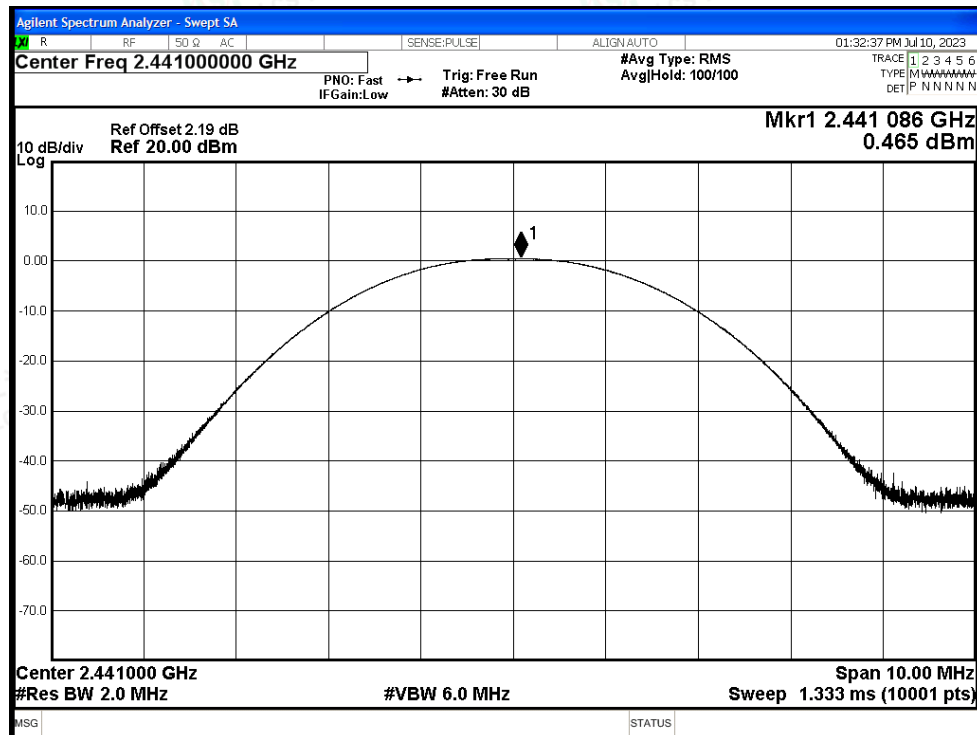


## Test Graphs

## Power NVNT 1-DH5 2402MHz Ant



## Power NVNT 1-DH5 2441MHz Ant



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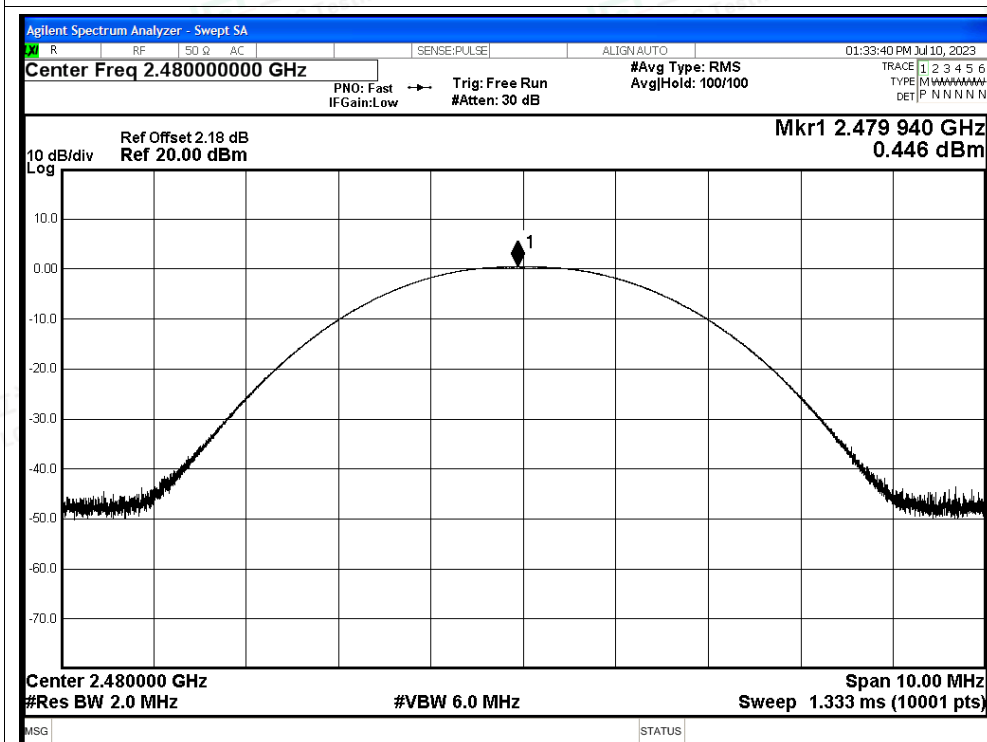
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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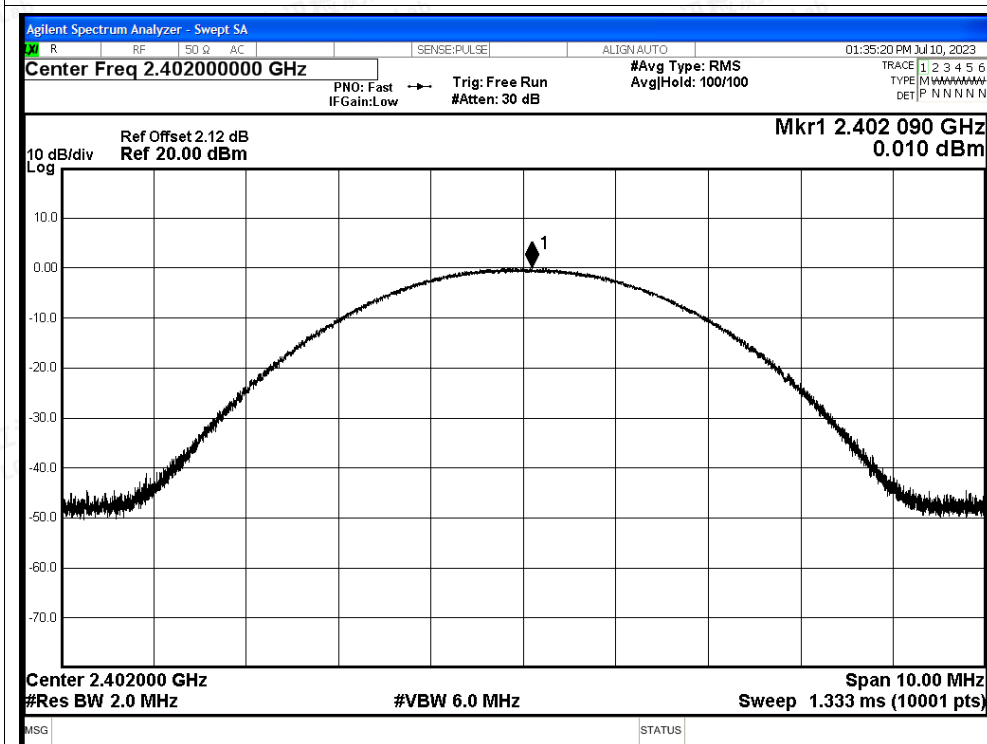
Scan code to check authenticity



Power NVNT 1-DH5 2480MHz Ant



Power NVNT 2-DH5 2402MHz Ant



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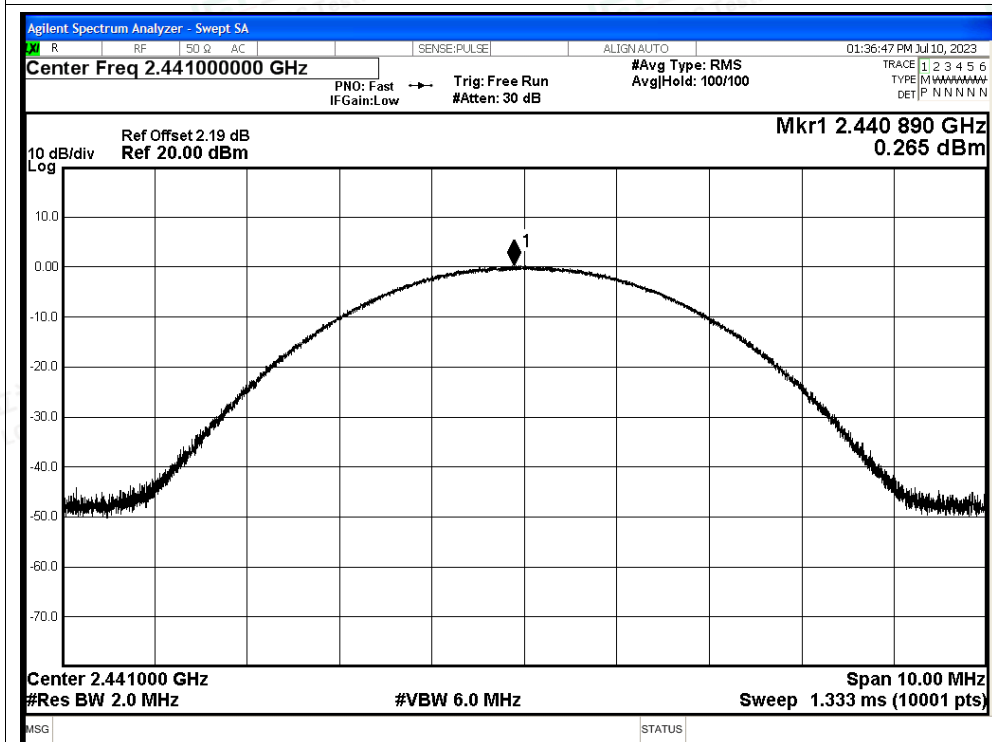
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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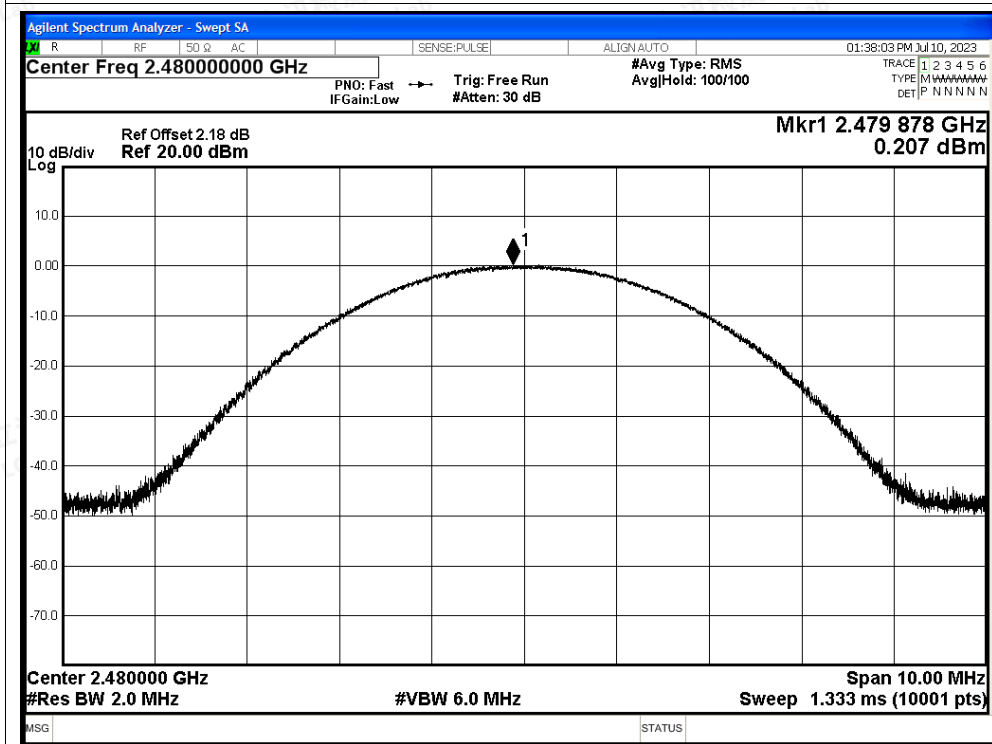
Scan code to check authenticity



Power NVNT 2-DH5 2441MHz Ant



Power NVNT 2-DH5 2480MHz Ant



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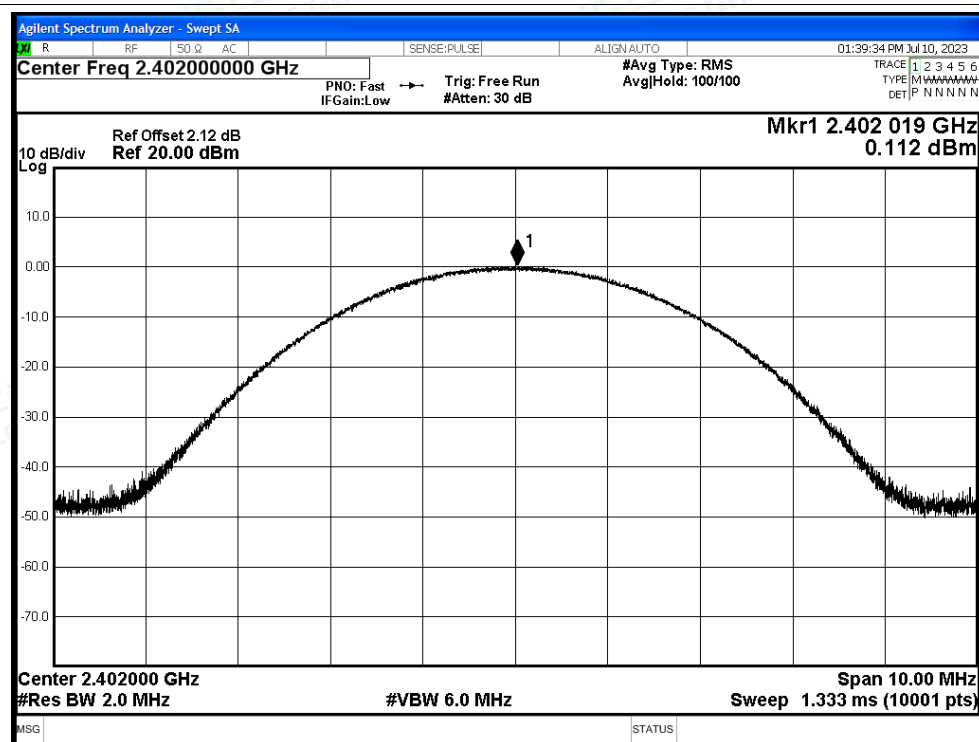
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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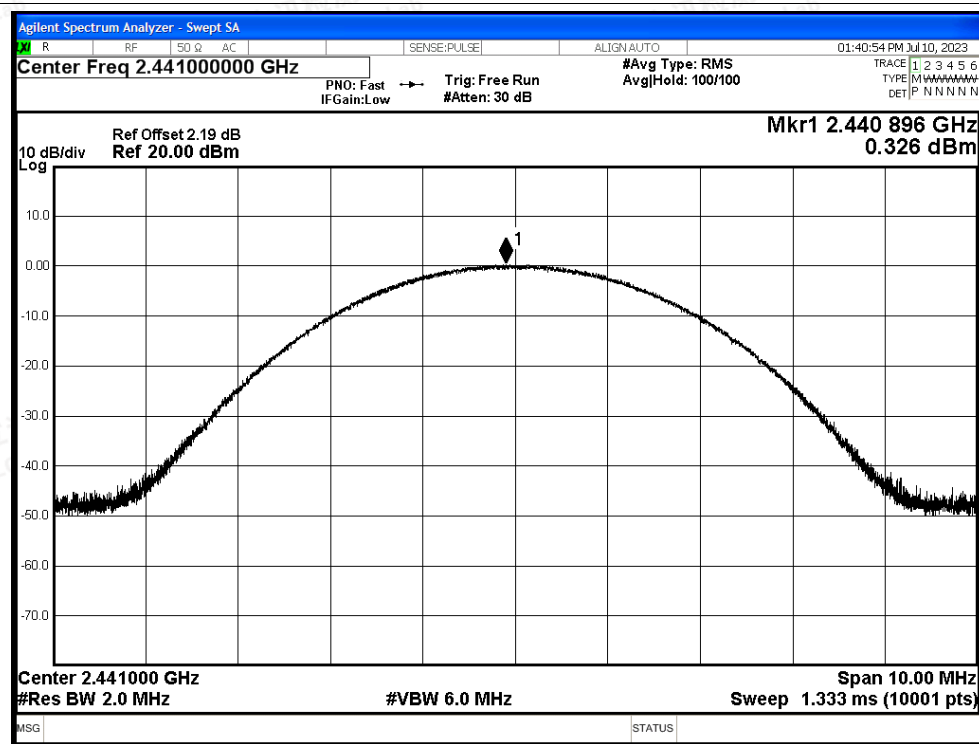
Scan code to check authenticity



Power NVNT 3-DH5 2402MHz Ant



Power NVNT 3-DH5 2441MHz Ant

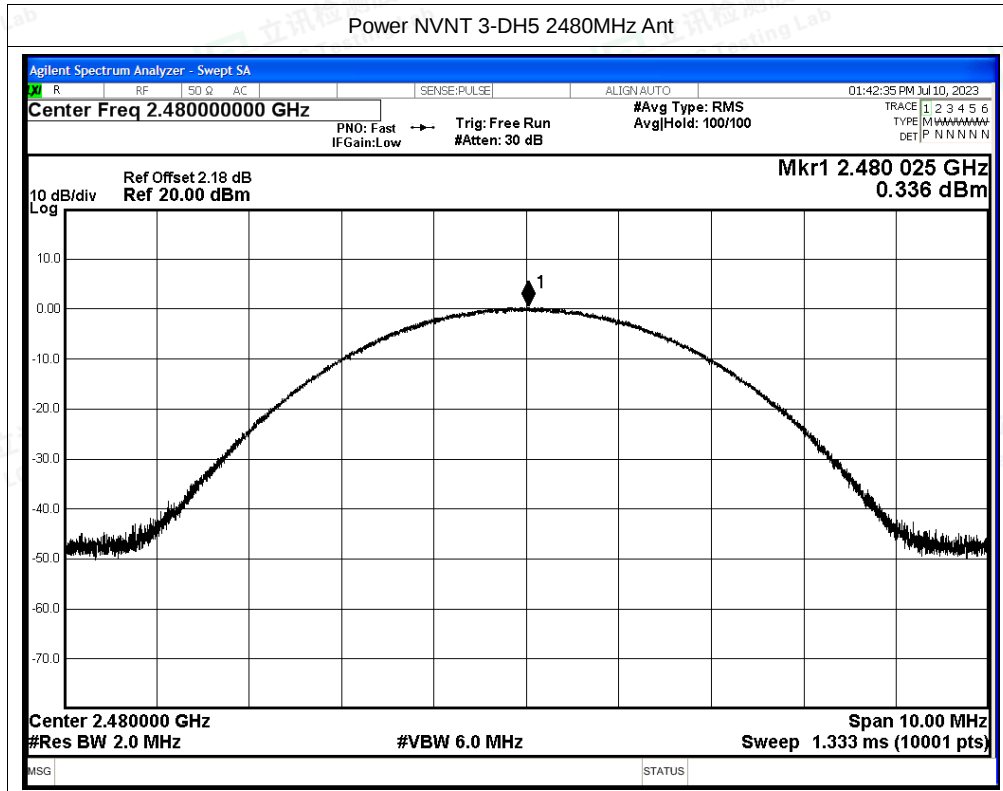


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### A.4 Carrier Frequencies Separation

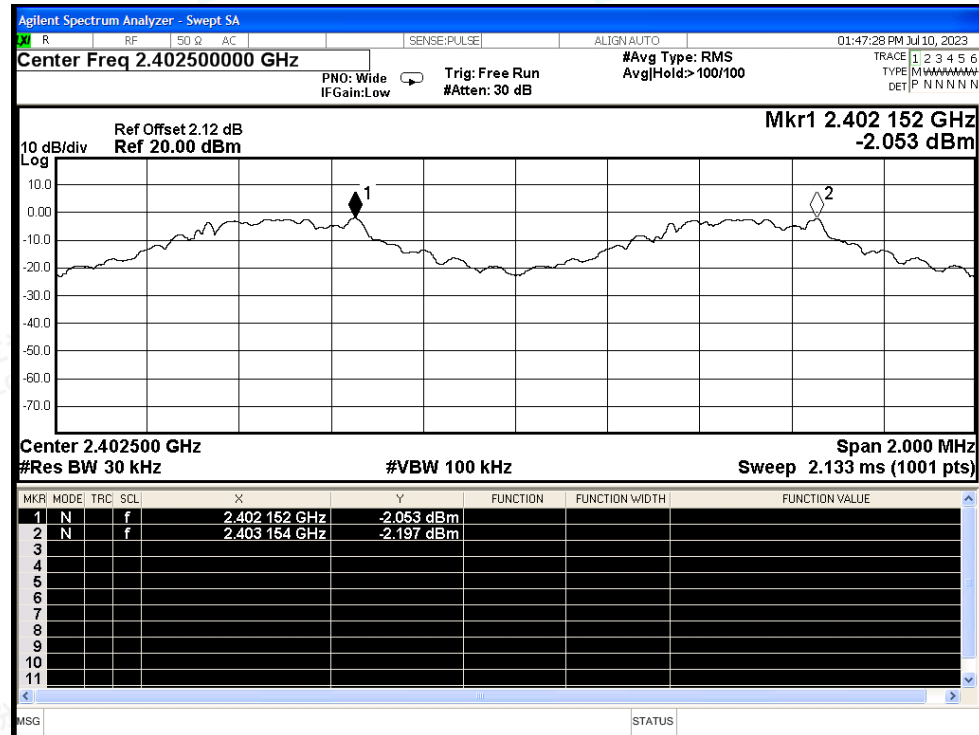
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH5 | Ant     | 2402.152            | 2403.154            | 1.002     | 0.683       | Pass    |
| NVNT      | 2-DH5 | Ant     | 2402.154            | 2403.156            | 1.002     | 0.875       | Pass    |
| NVNT      | 3-DH5 | Ant     | 2402.152            | 2403.154            | 1.002     | 0.867       | Pass    |



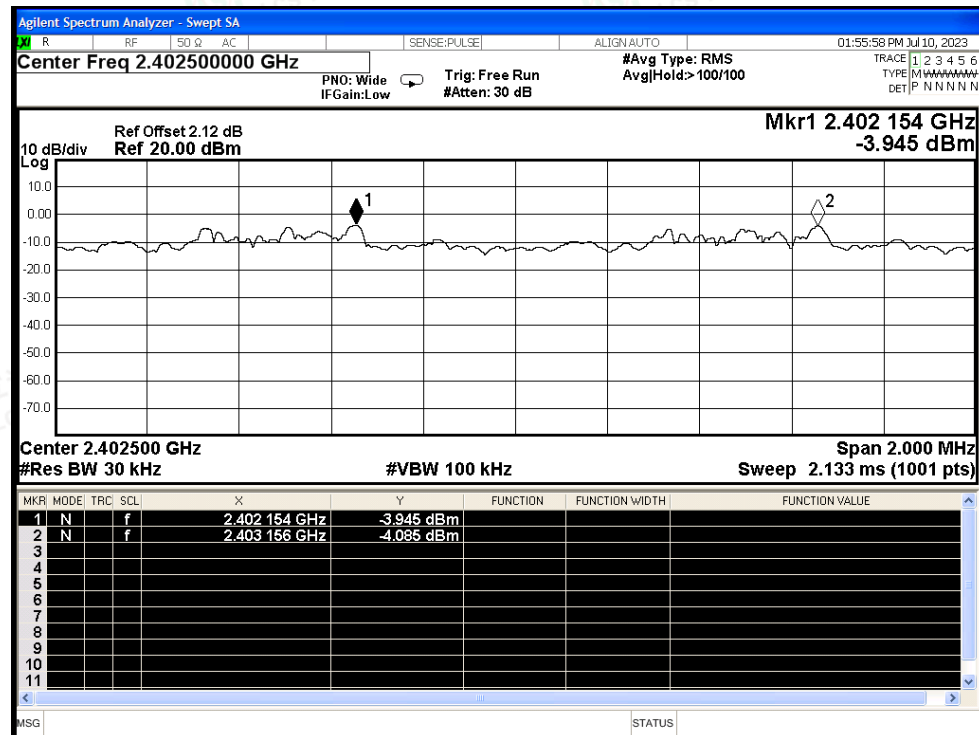


## Test Graphs

## CFS NVNT 1-DH5 2402MHz Ant



## CFS NVNT 2-DH5 2402MHz Ant

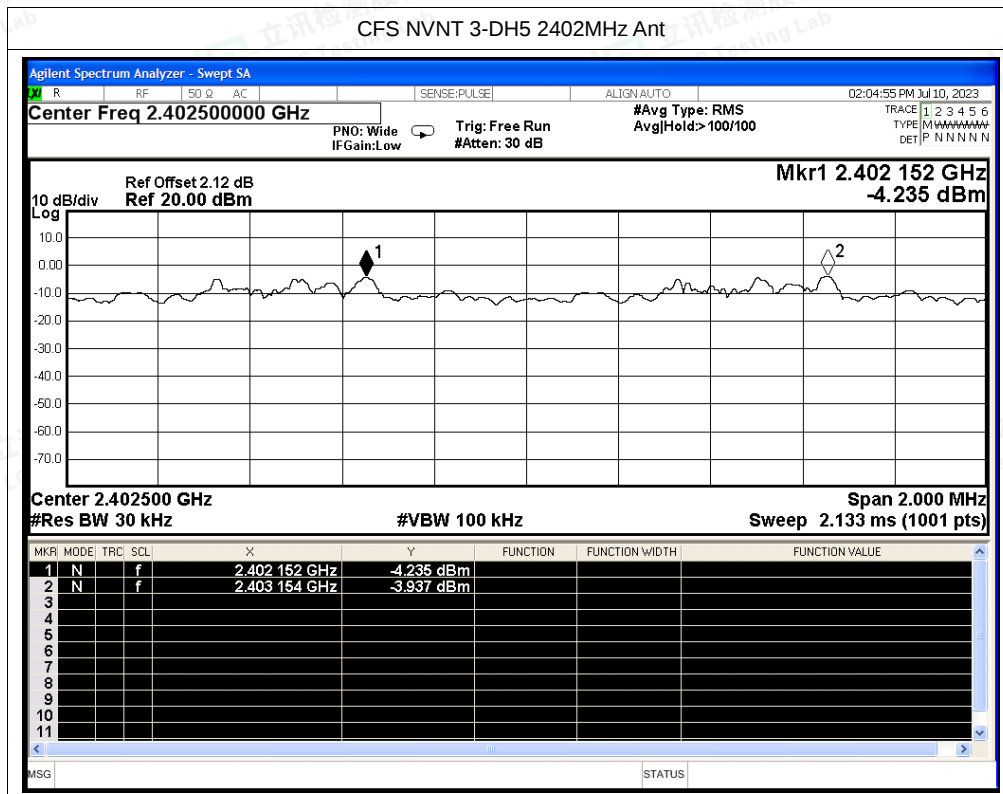


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### A.5 Dwell Time

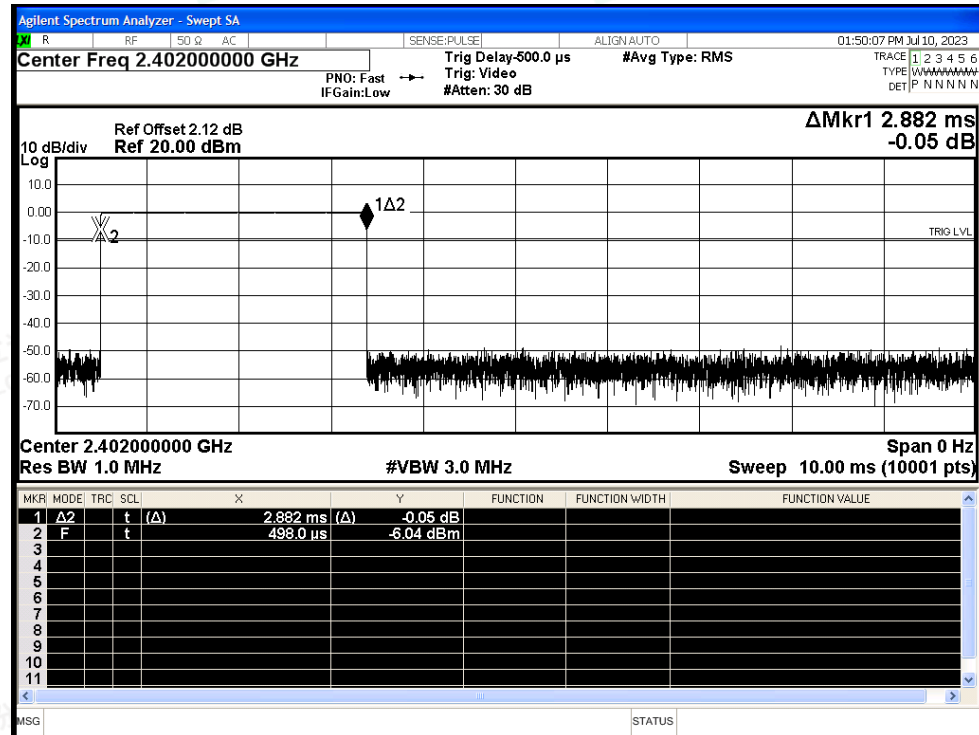
| Condition | Mode  | Frequency<br>(MHz) | Antenna | Pulse Time<br>(ms) | Total Dwell Time<br>(ms) | Burst<br>Count | Period Time<br>(ms) | Limit<br>(ms) | Verdict |
|-----------|-------|--------------------|---------|--------------------|--------------------------|----------------|---------------------|---------------|---------|
| NVNT      | 1-DH5 | 2402               | Ant     | 2.882              | 311.256                  | 108            | 31600               | 400           | Pass    |
| NVNT      | 2-DH5 | 2402               | Ant     | 0.953              | 109.595                  | 115            | 31600               | 400           | Pass    |
| NVNT      | 3-DH5 | 2402               | Ant     | 2.88               | 293.76                   | 102            | 31600               | 400           | Pass    |



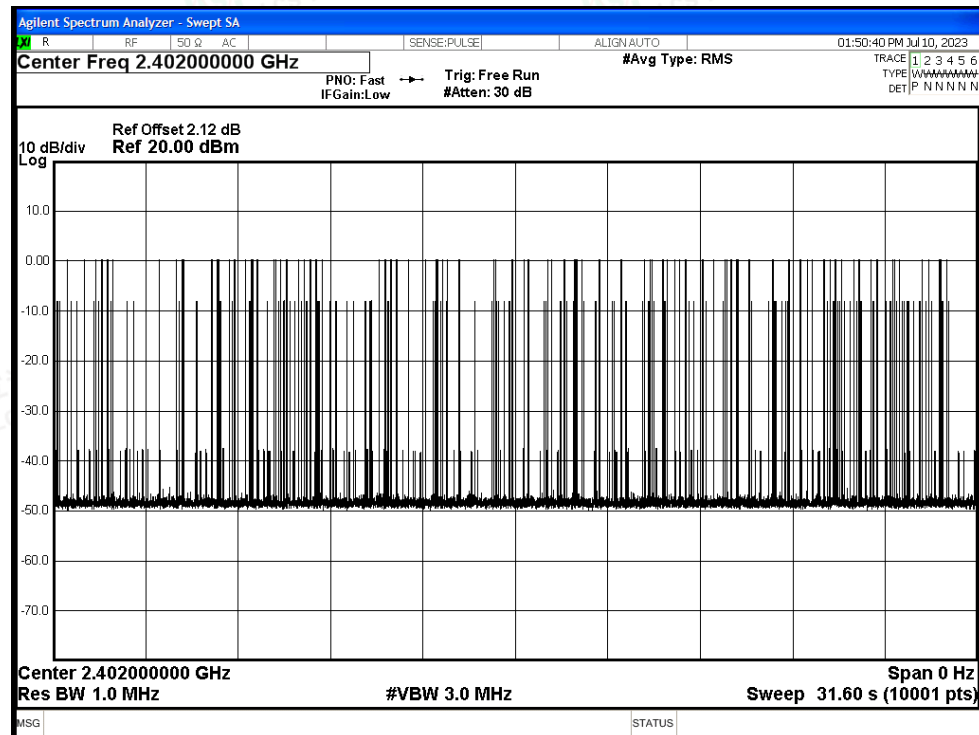


## Test Graphs

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



## Dwell NVNT 1-DH5 2402MHz Ant Accumulated

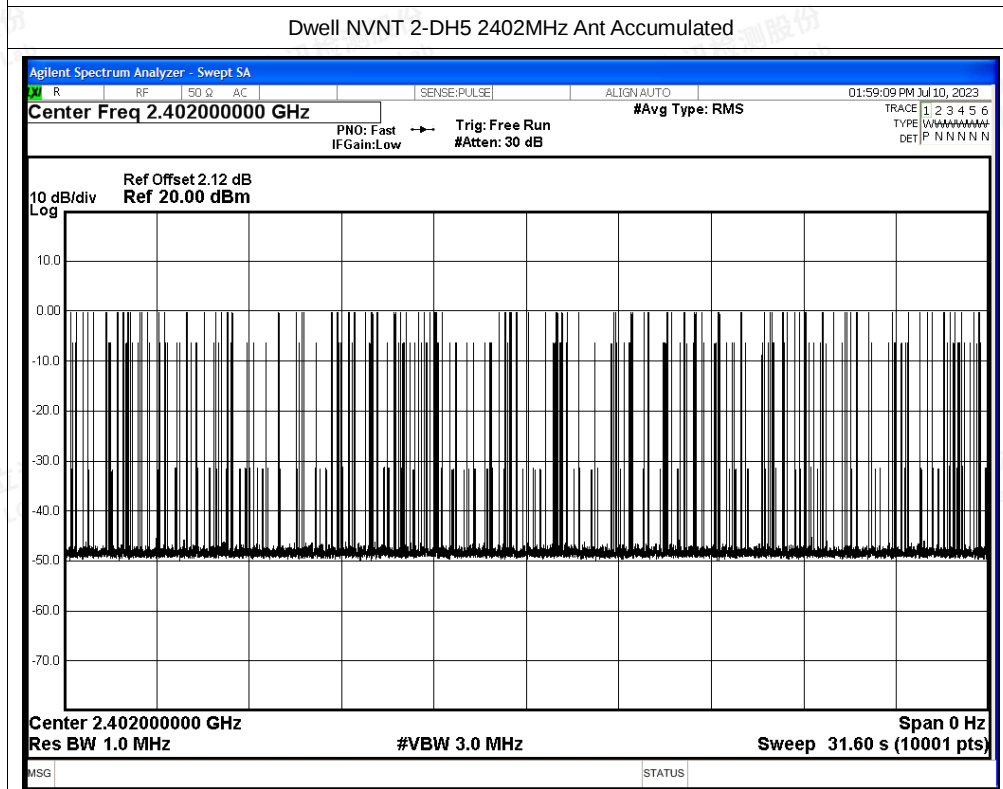
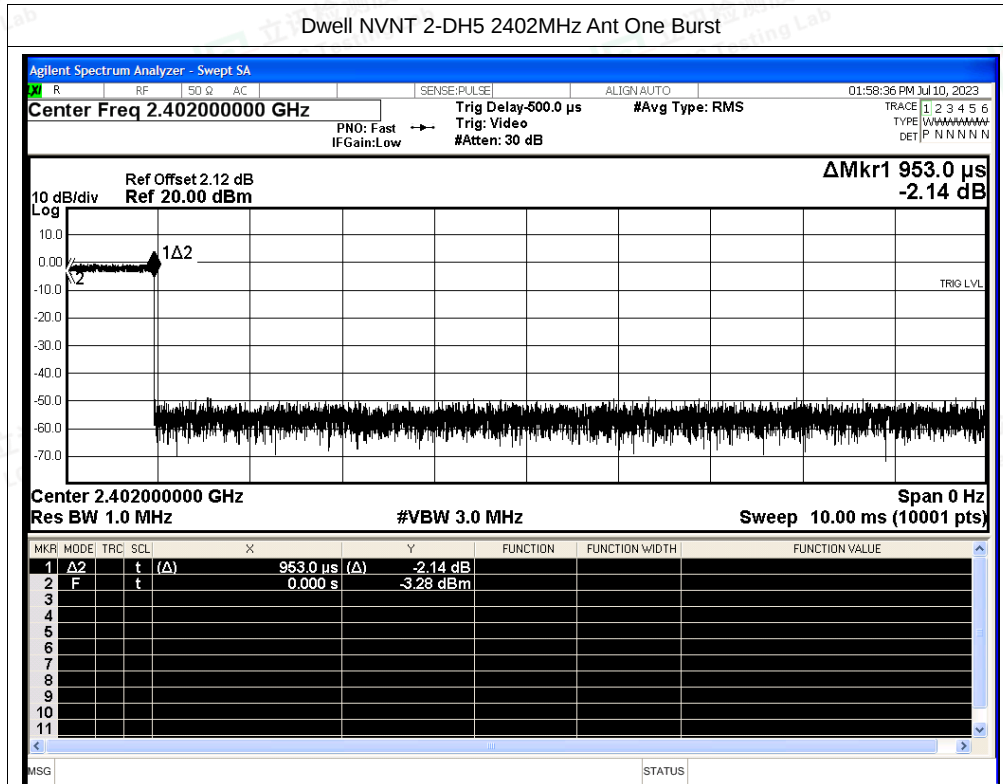


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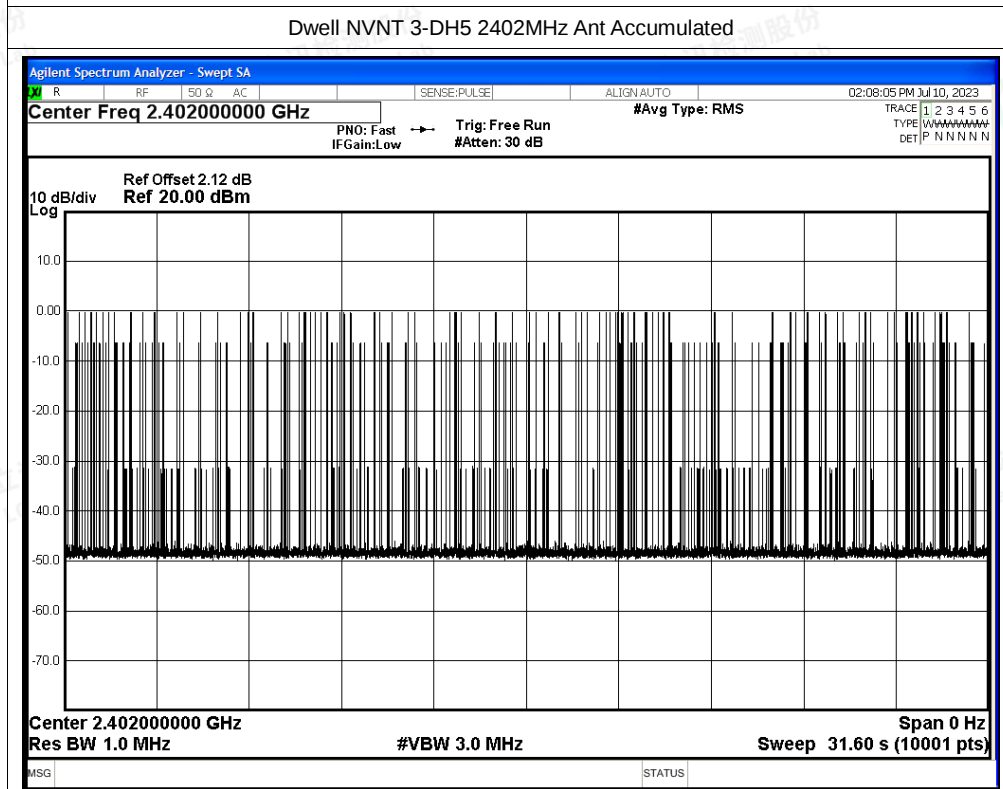
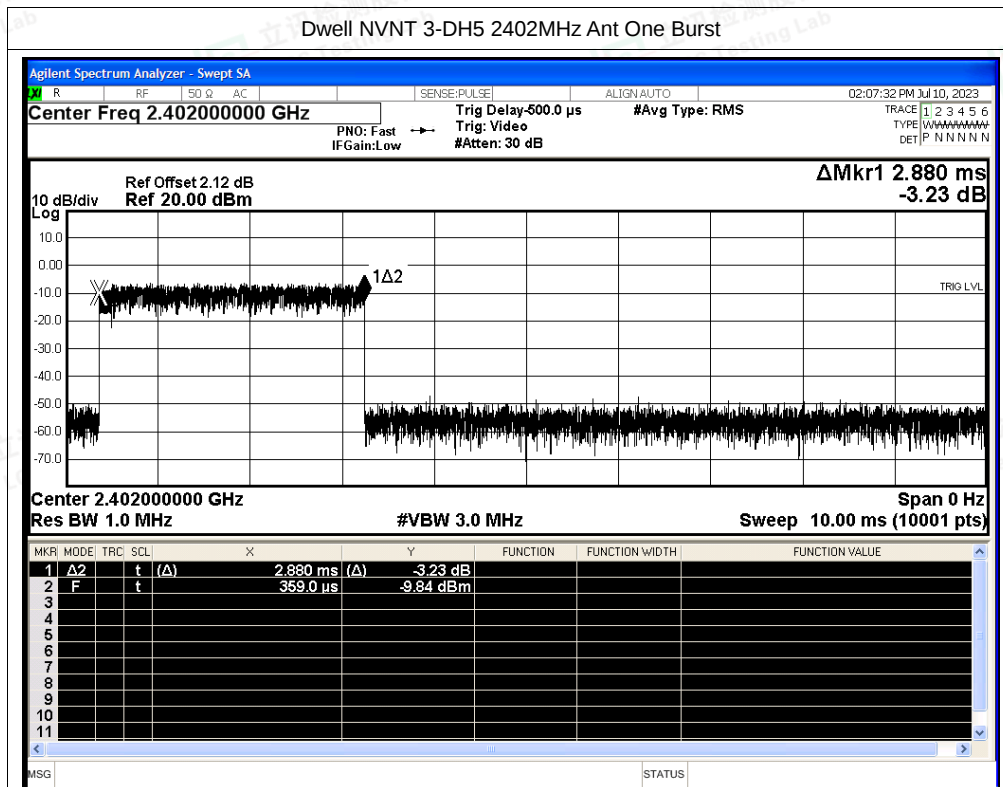


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### A.6 Number of Hopping Channel

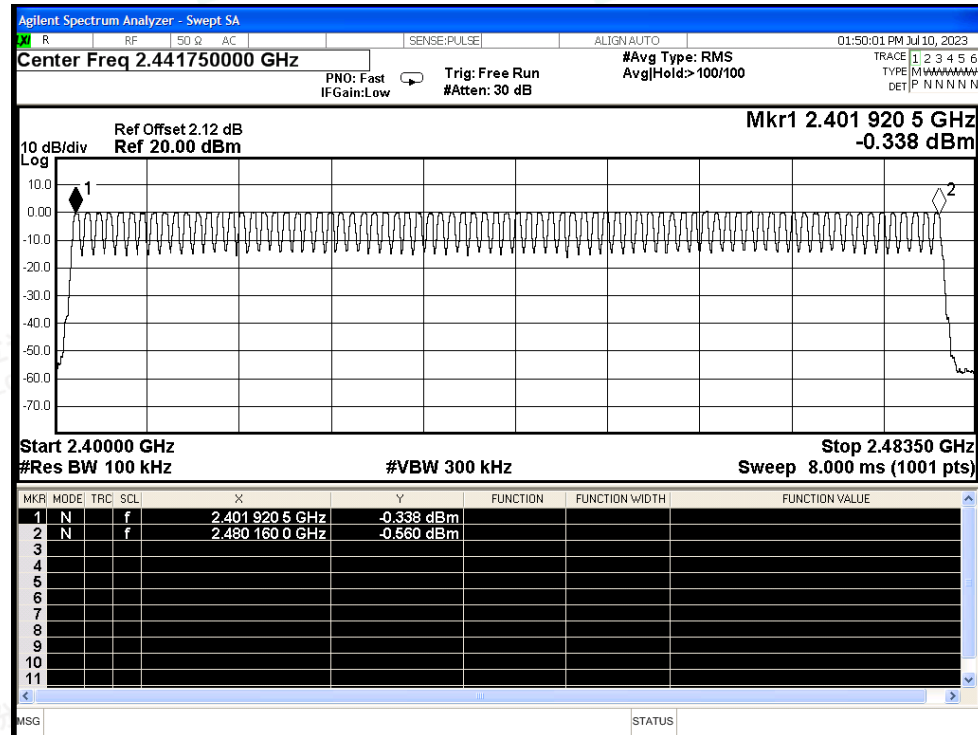
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH5 | Ant     | 79             | 15    | Pass    |
| NVNT      | 2-DH5 | Ant     | 79             | 15    | Pass    |
| NVNT      | 3-DH5 | Ant     | 79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



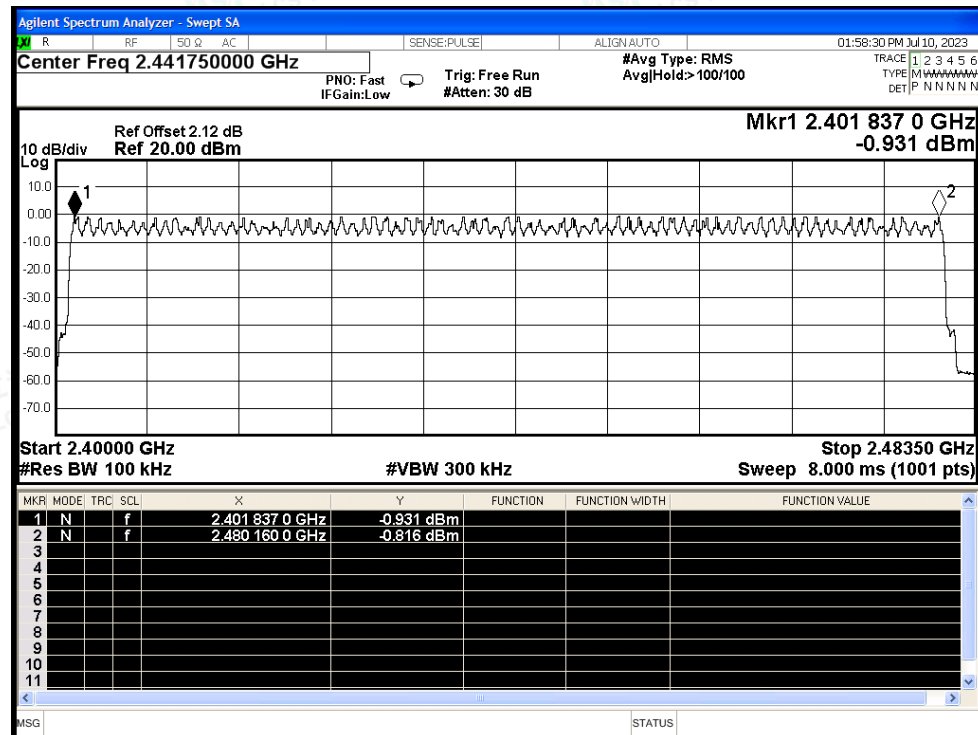


## Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant



Hopping No. NVNT 2-DH5 2402MHz Ant



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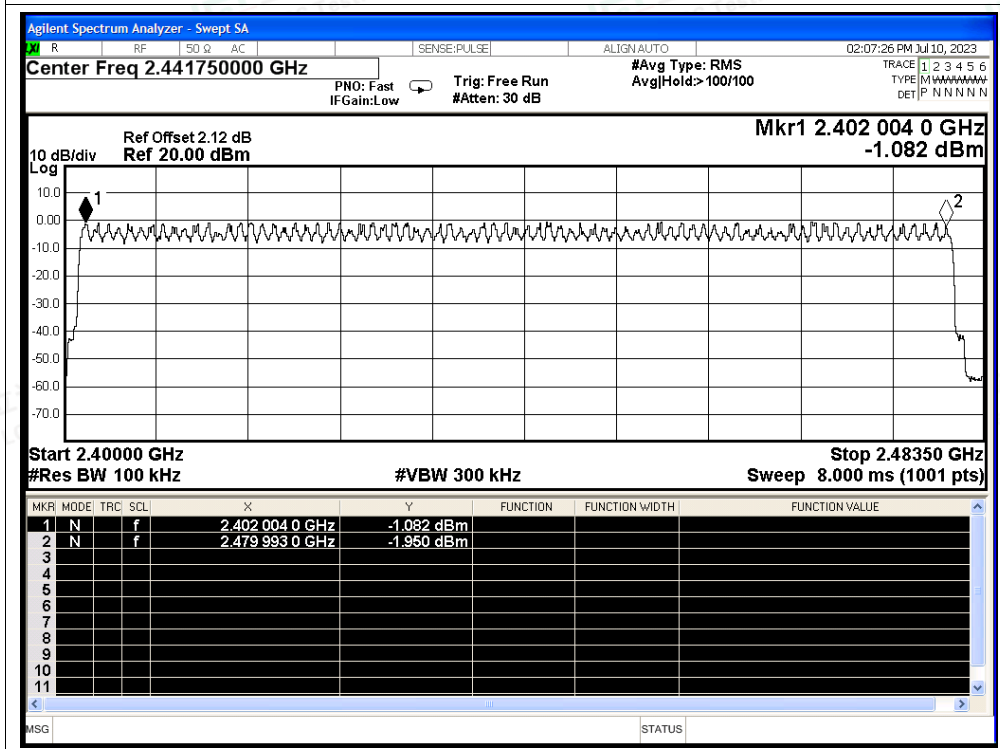
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Hopping No. NVNT 3-DH5 2402MHz Ant



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### A.7 Band Edge

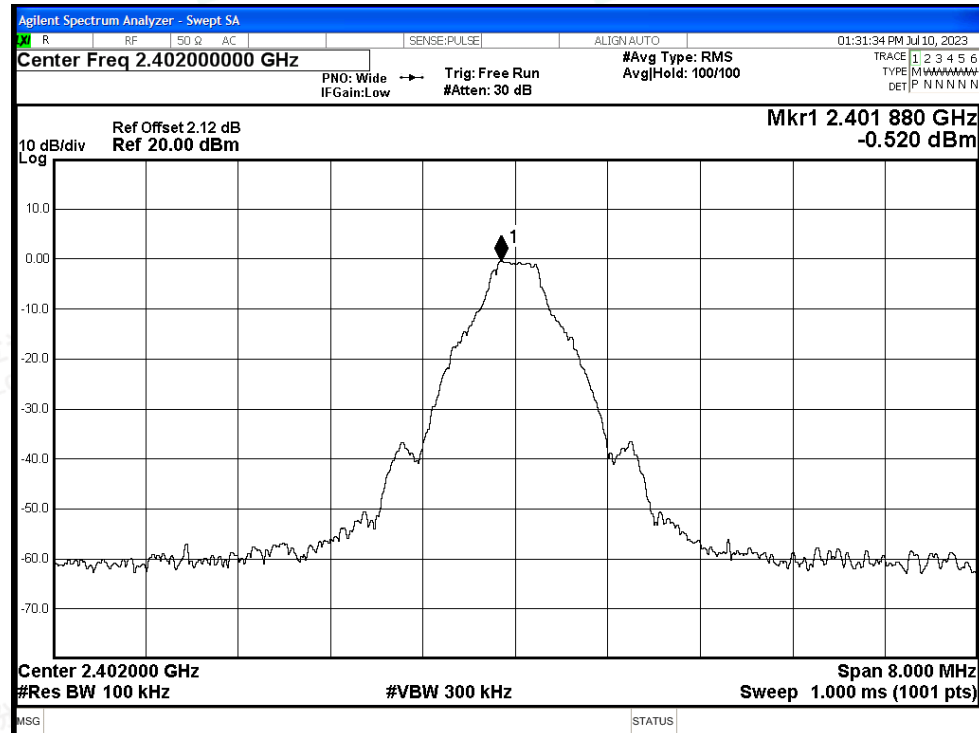
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant     | No-Hopping   | -54.1           | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | No-Hopping   | -57.7           | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | No-Hopping   | -53.94          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | No-Hopping   | -55.49          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | No-Hopping   | -54.36          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | No-Hopping   | -55.45          | -20         | Pass    |



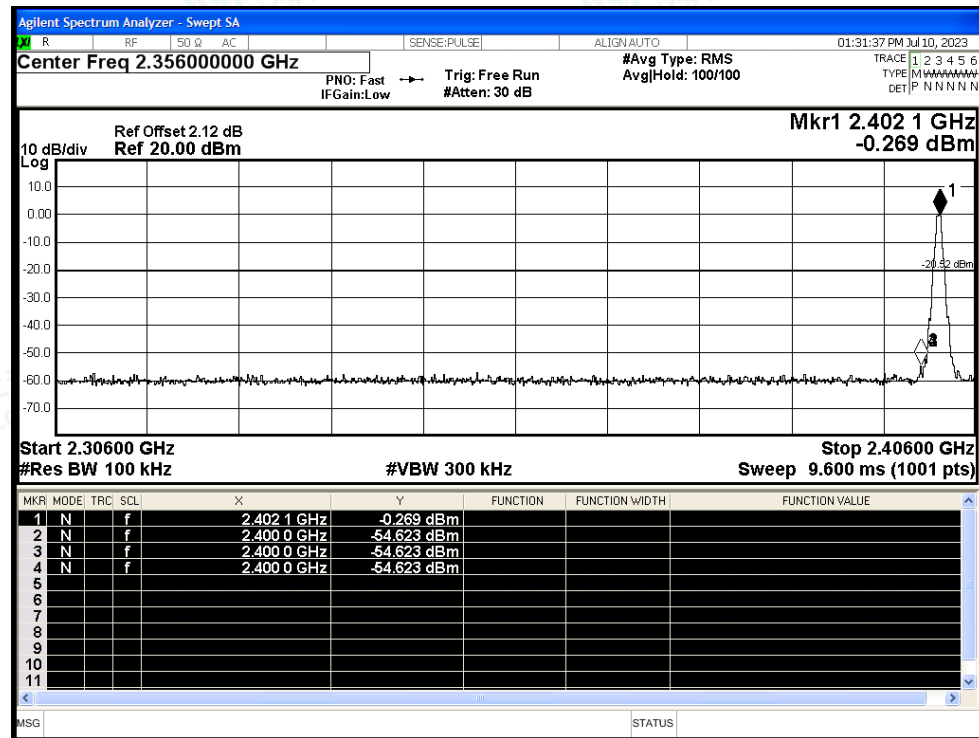


## Test Graphs

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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

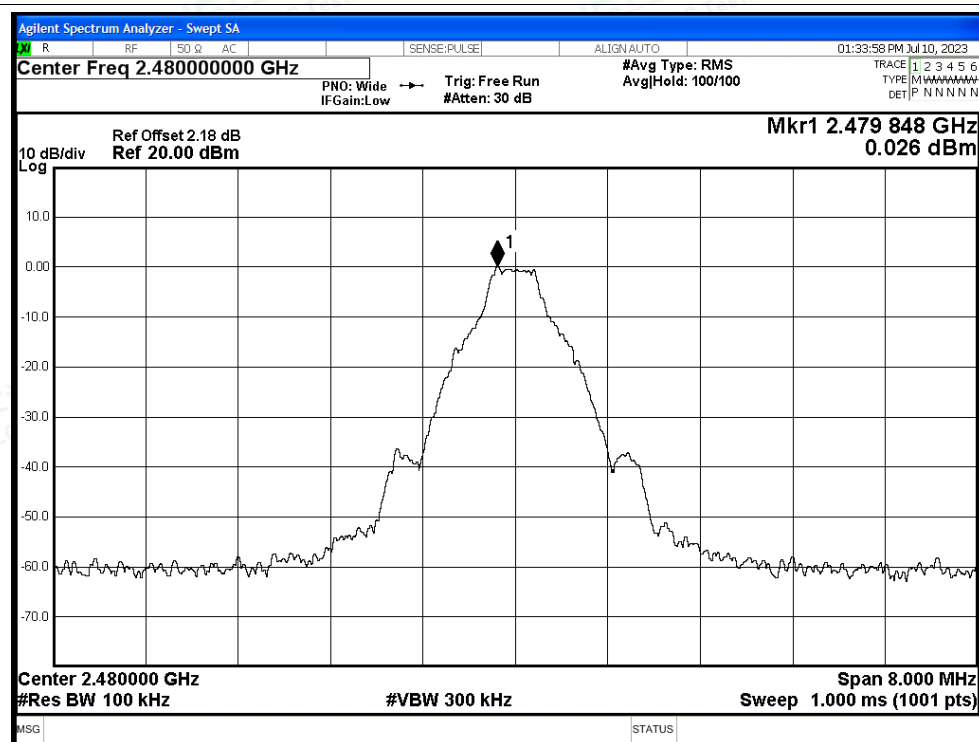
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

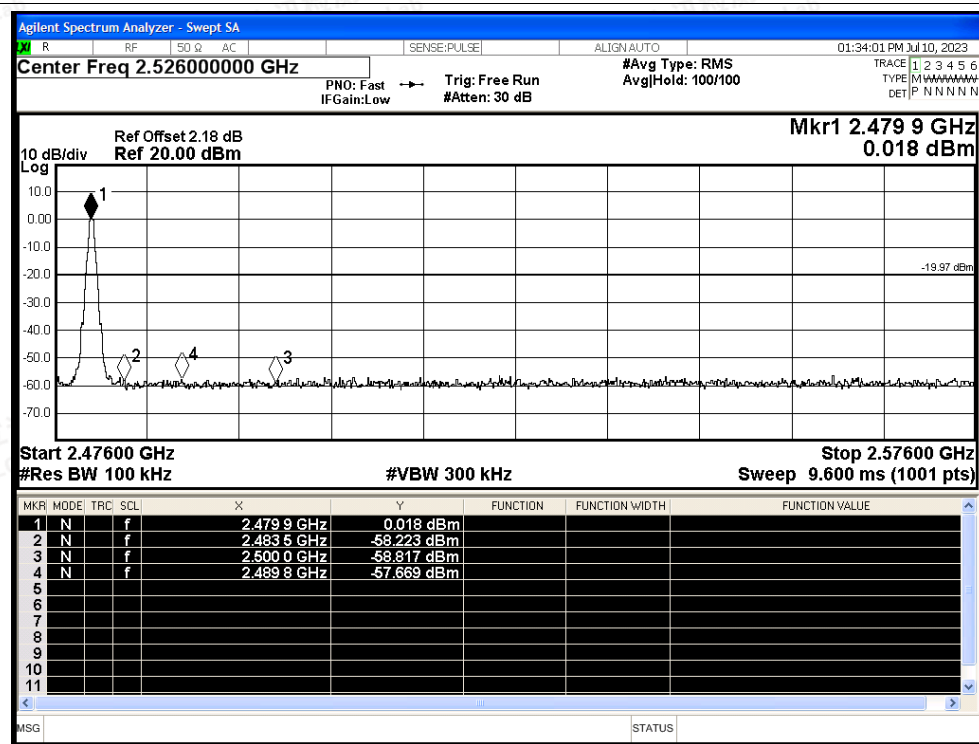
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

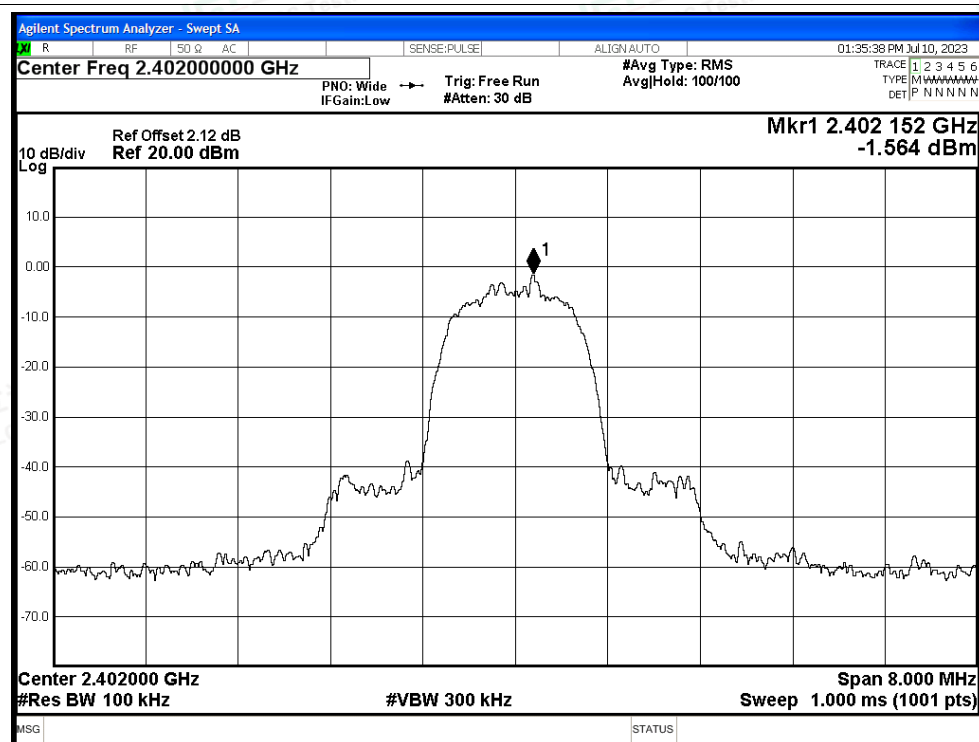
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

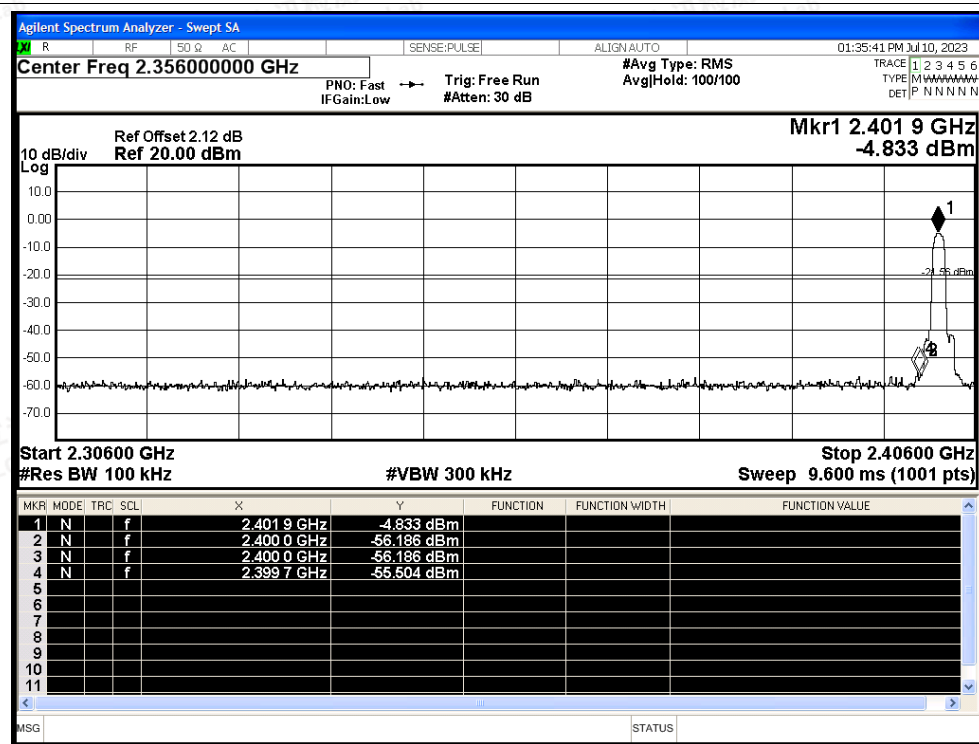
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

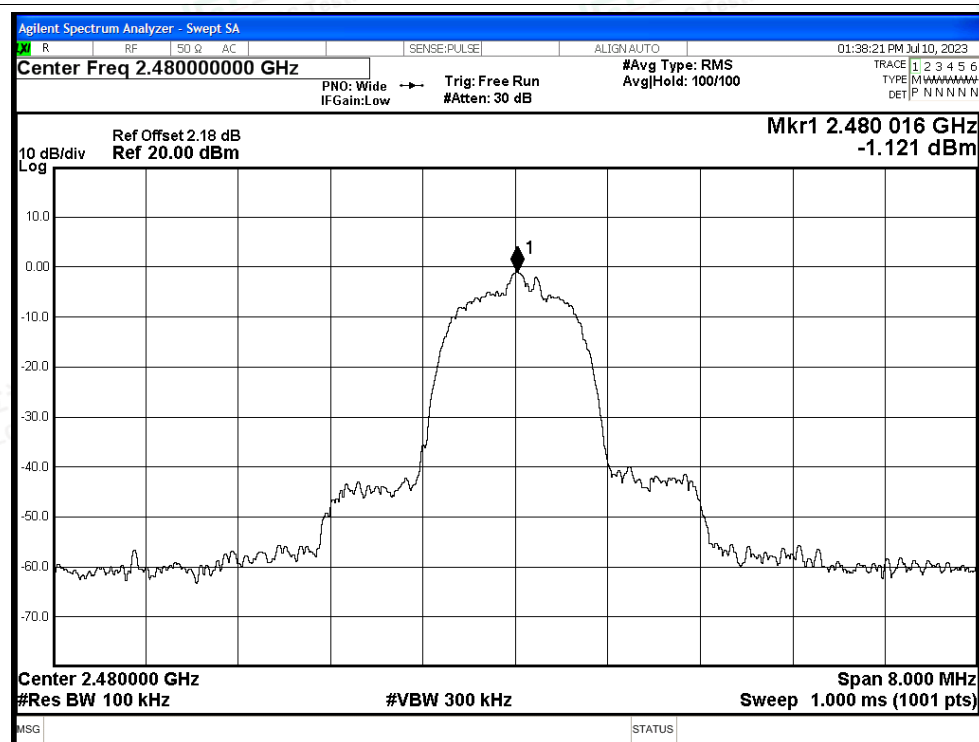
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

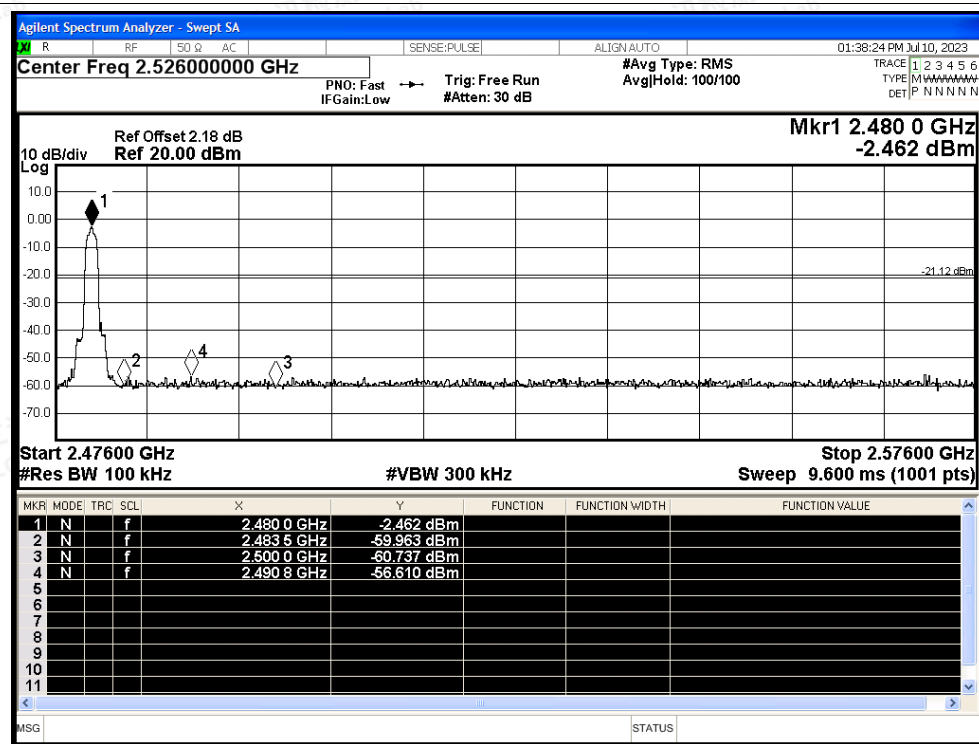
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

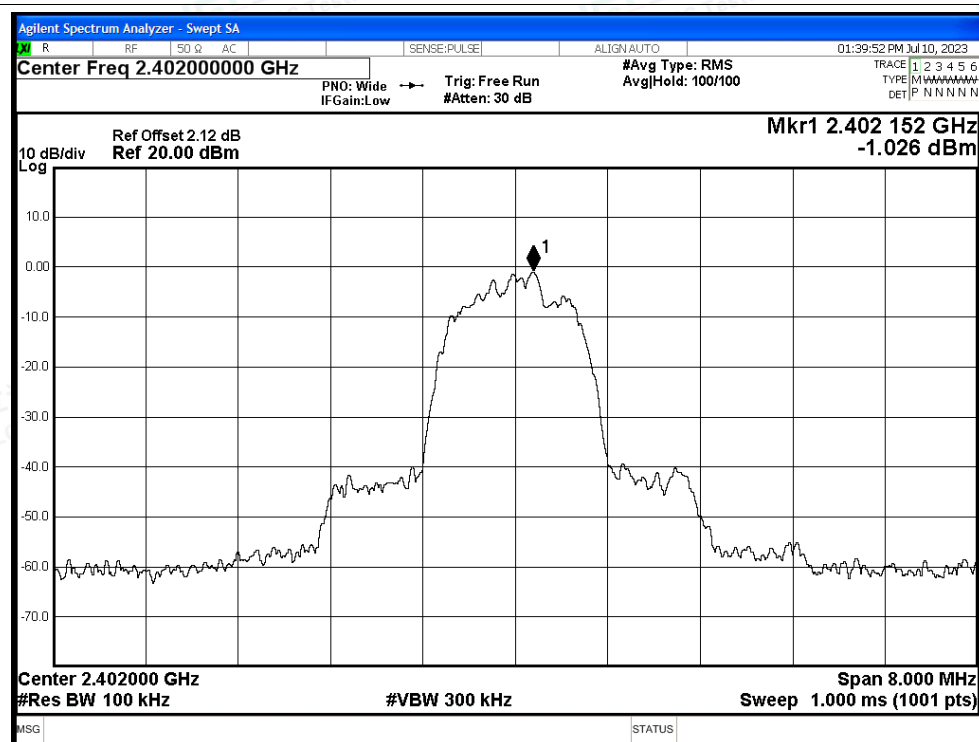
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

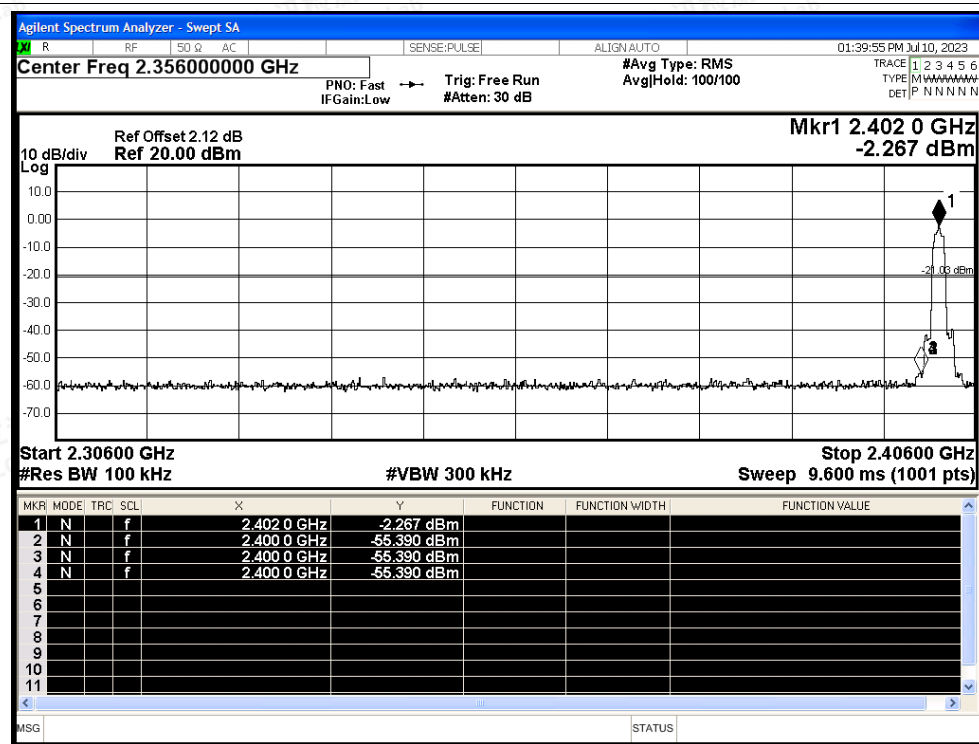
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

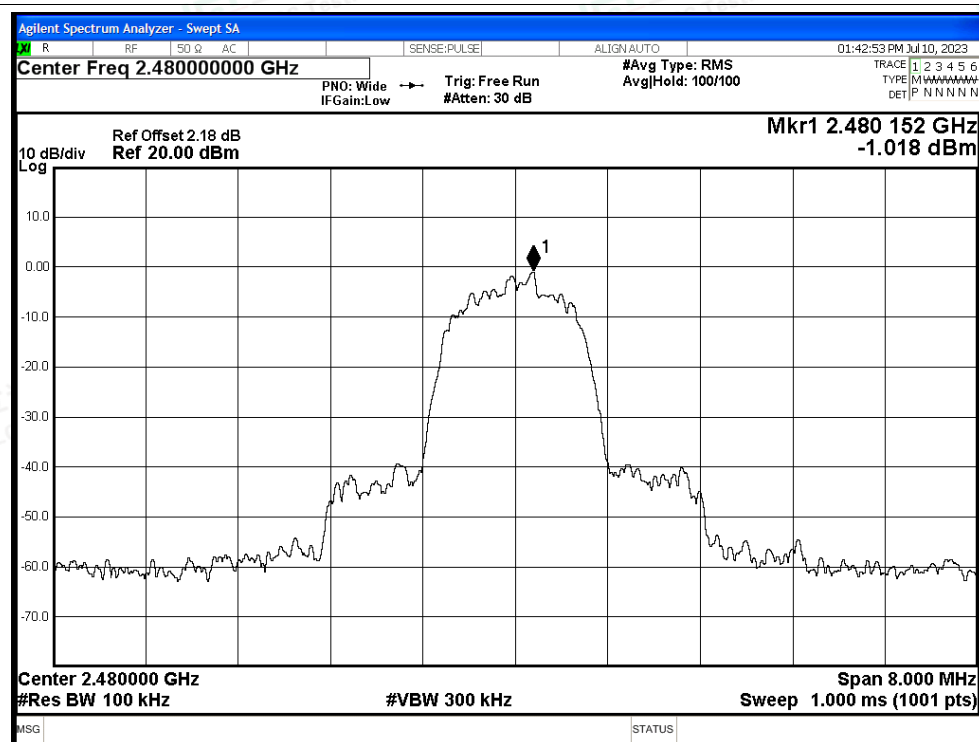
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

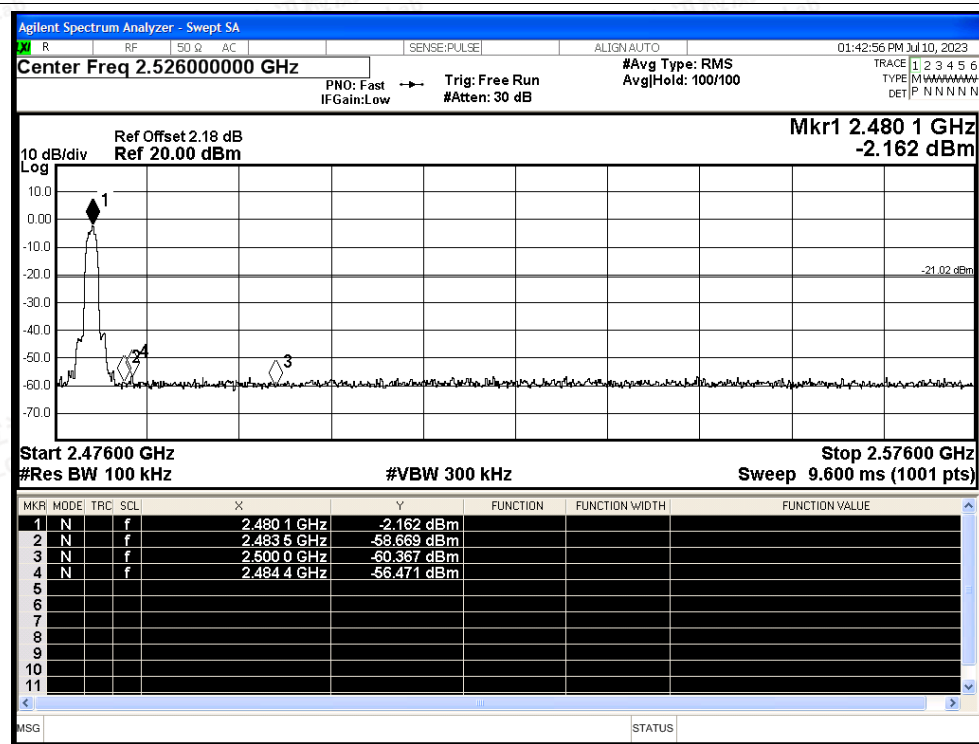
Scan code to check authenticity



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



## Band Edge NVNT 3-DH5 2480MHz Ant No-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



(Hopping)

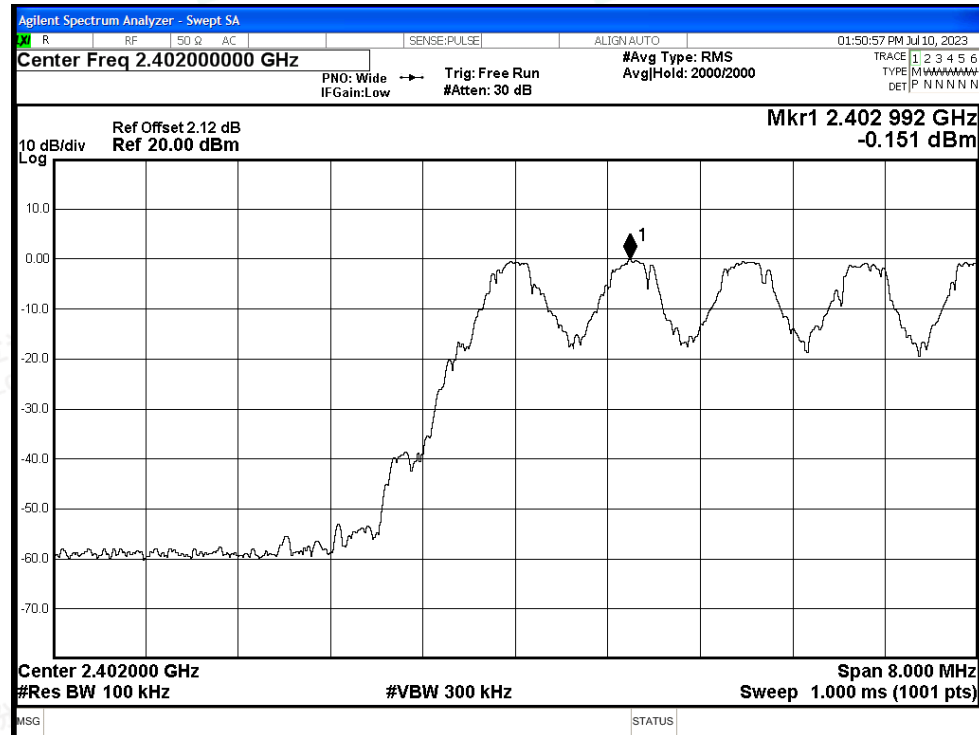
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant     | Hopping      | -55.82          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | Hopping      | -55.99          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | Hopping      | -54.53          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | Hopping      | -54.67          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | Hopping      | -54.46          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | Hopping      | -55.42          | -20         | Pass    |



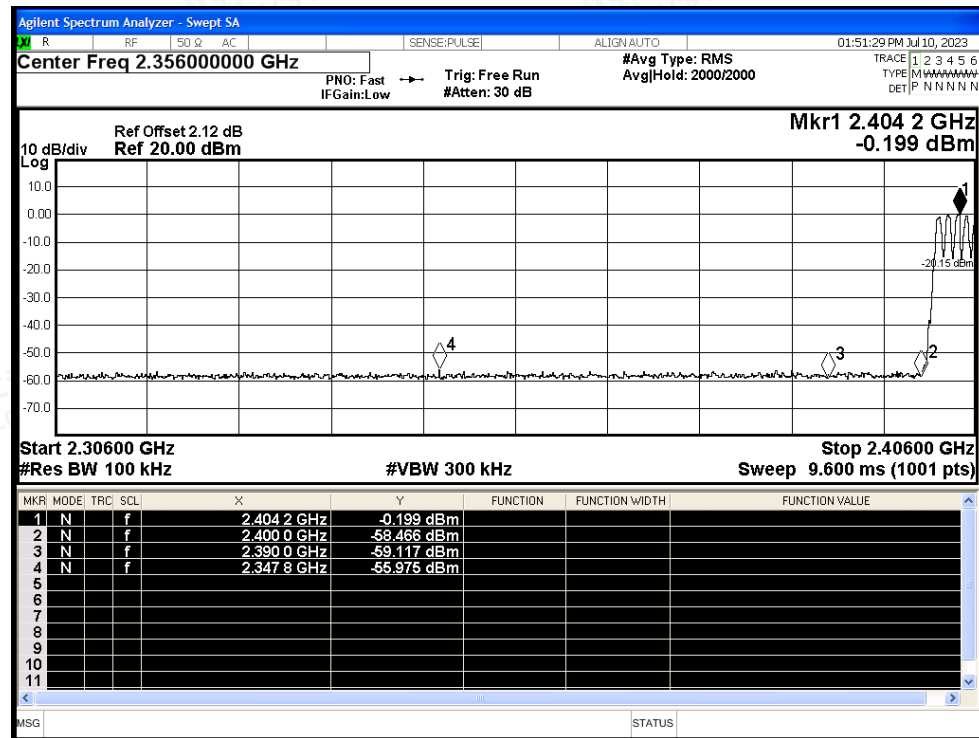


## Test Graphs

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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

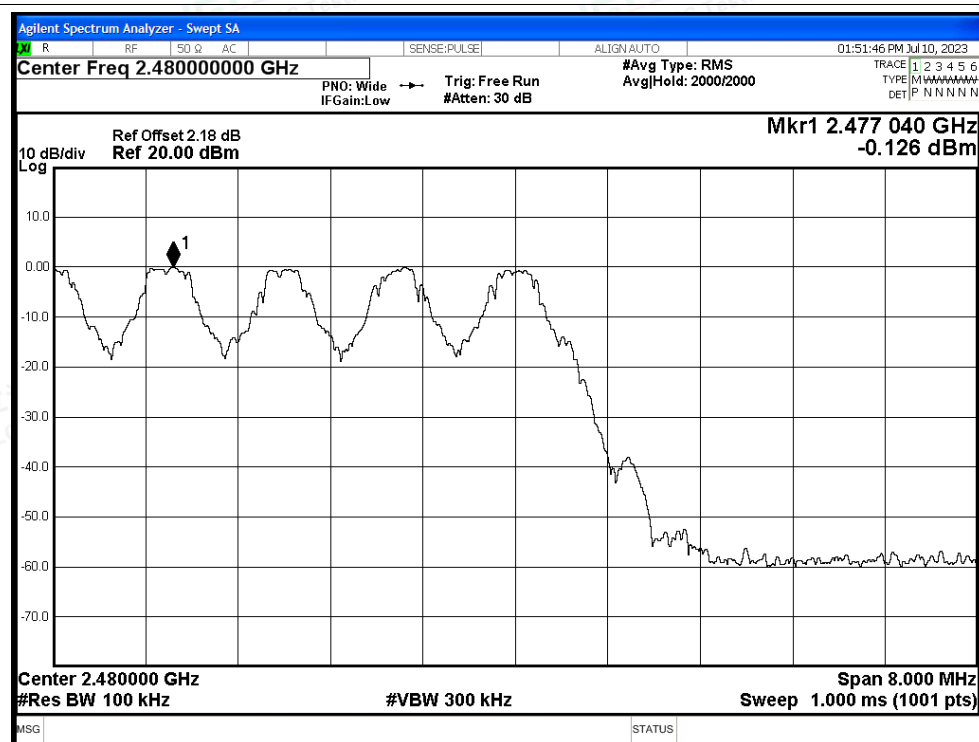
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

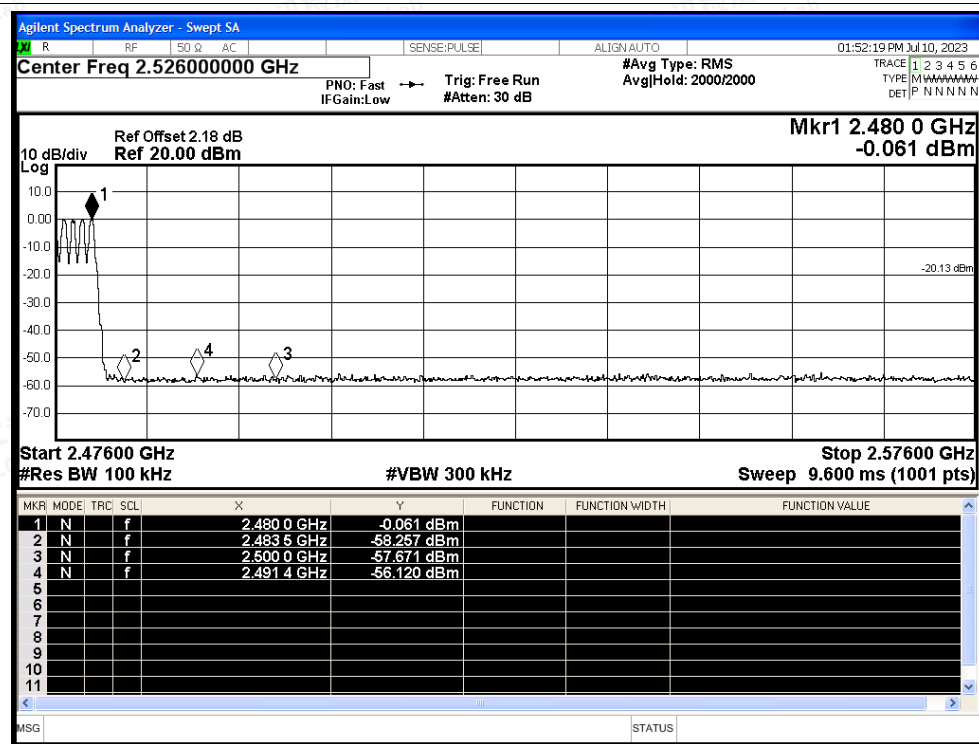
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

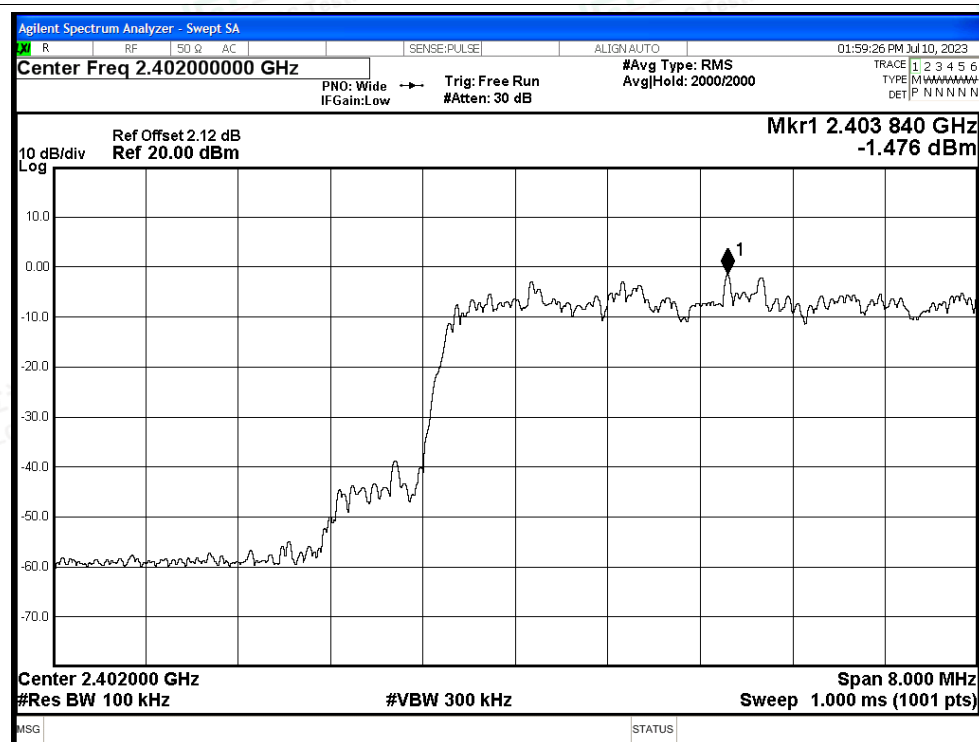
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

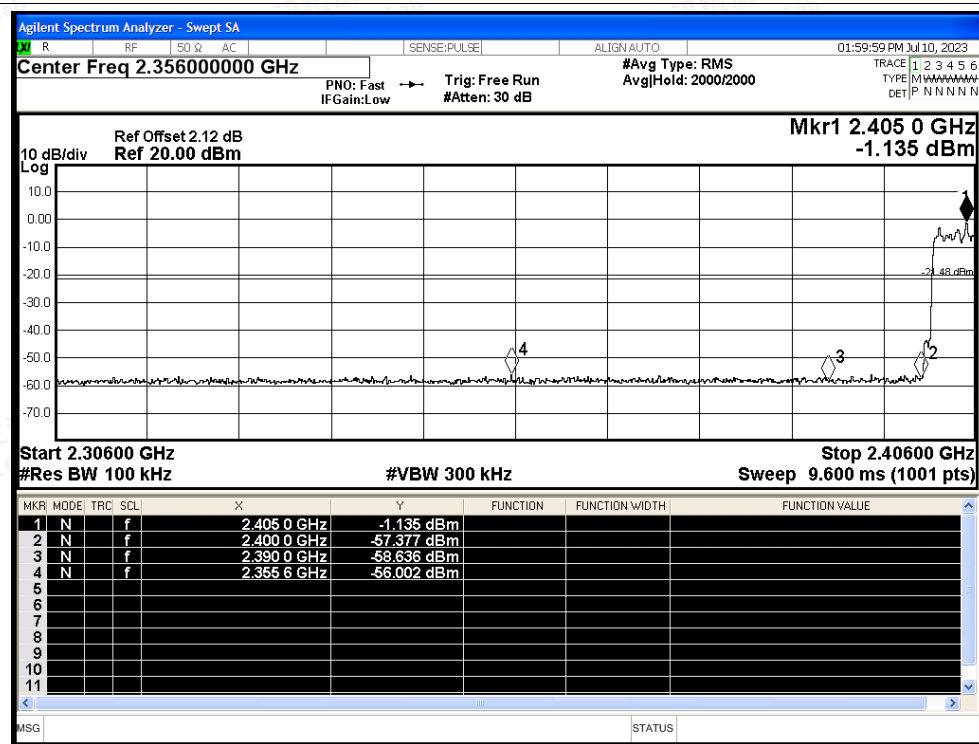
Scan code to check authenticity



## Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant Hopping Ref



## Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

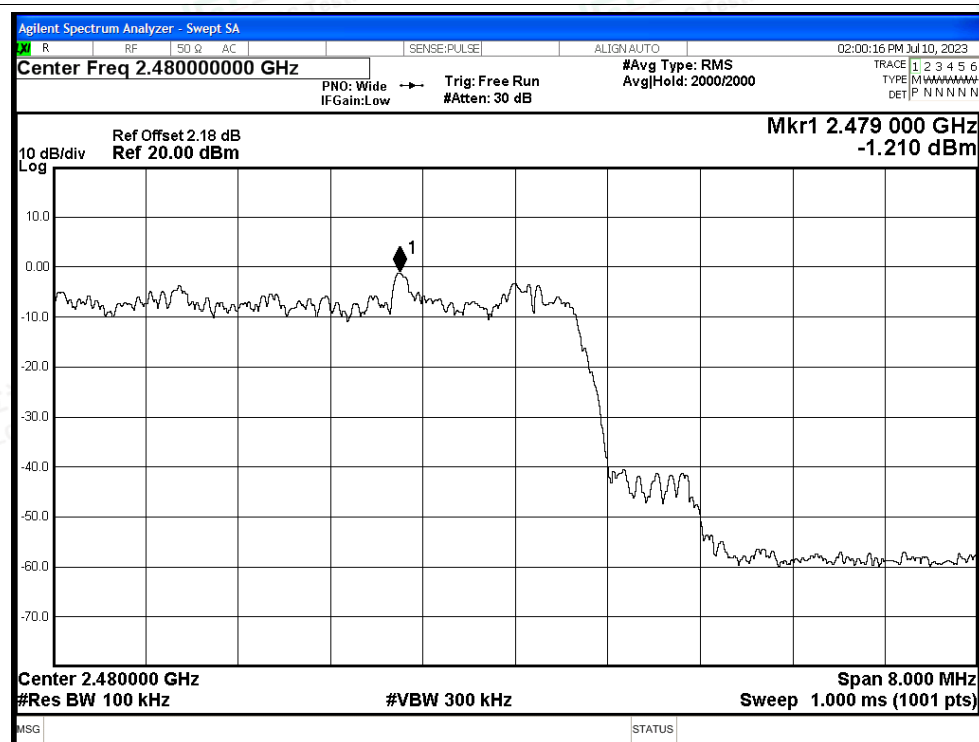
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

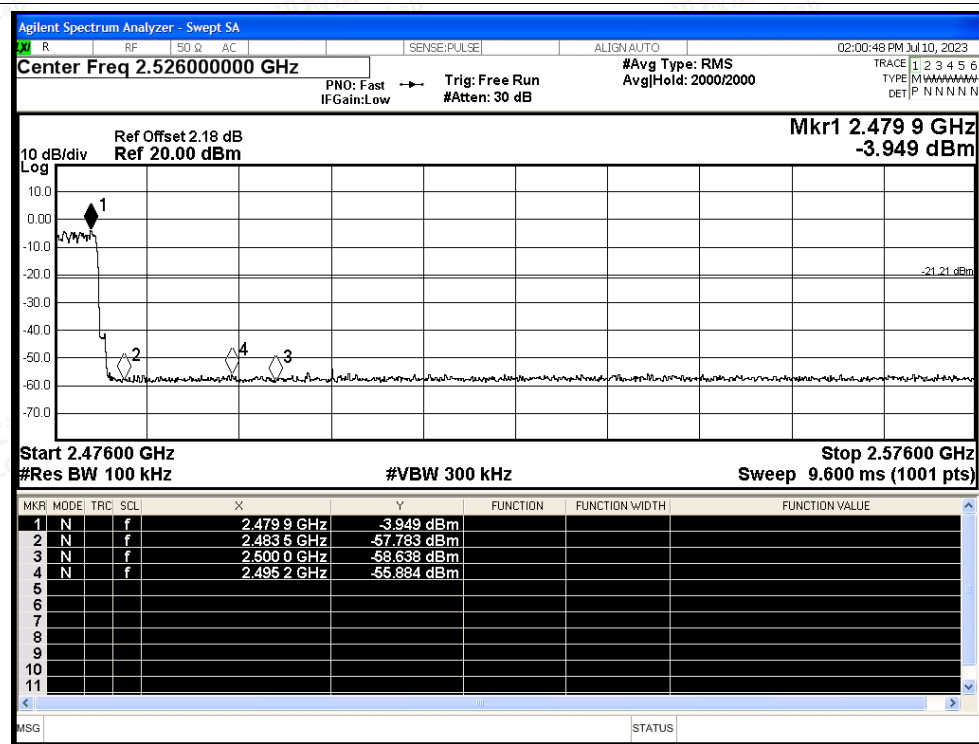
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

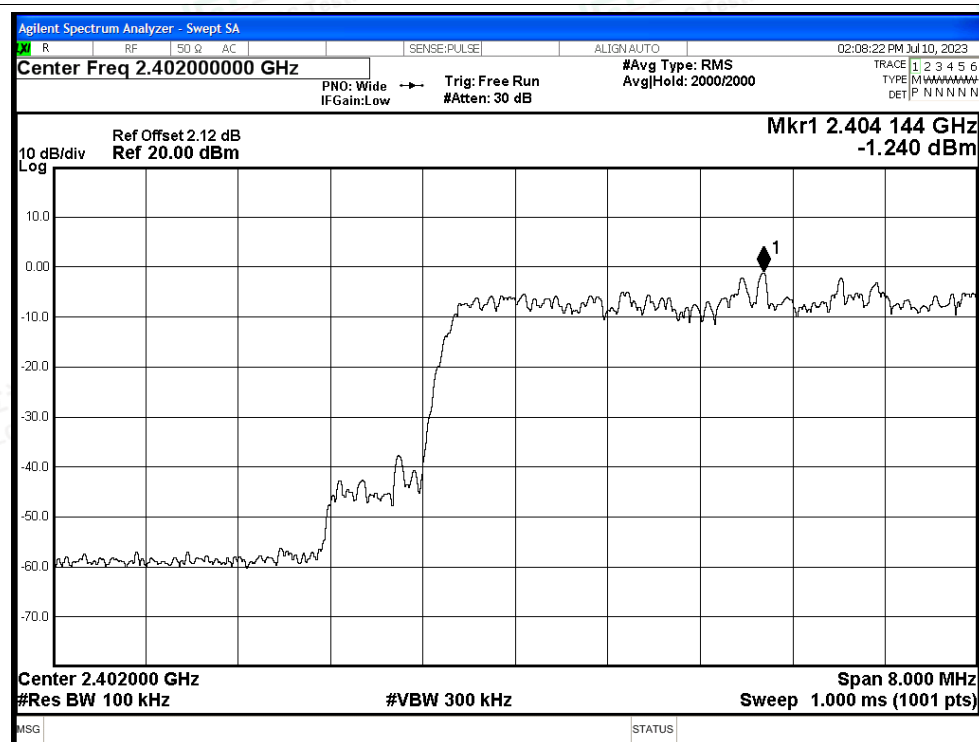
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

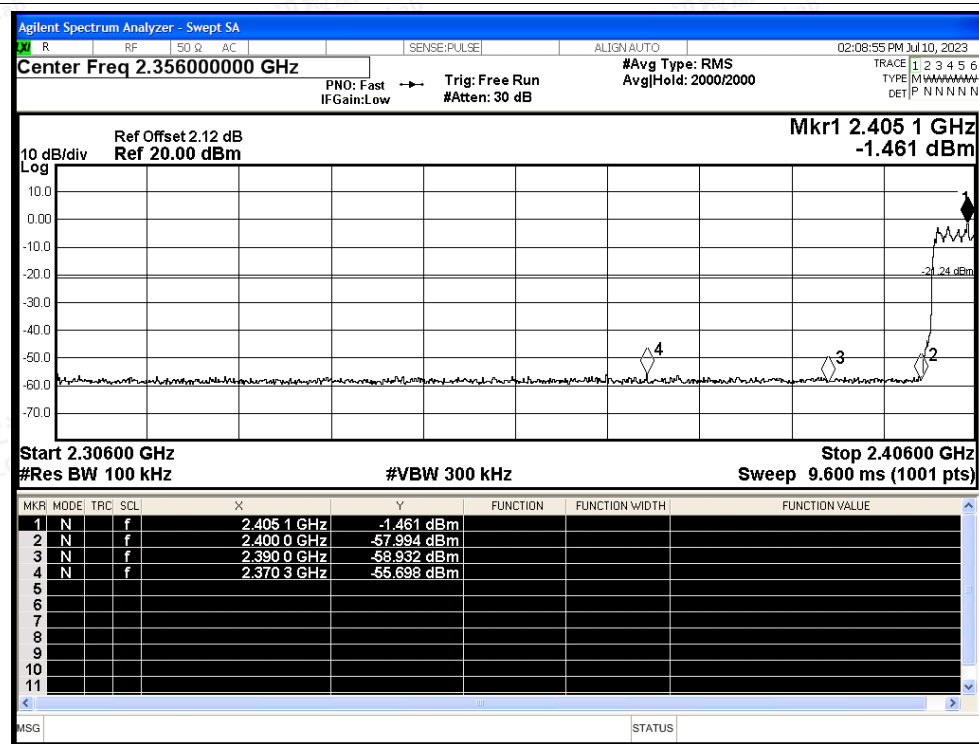
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

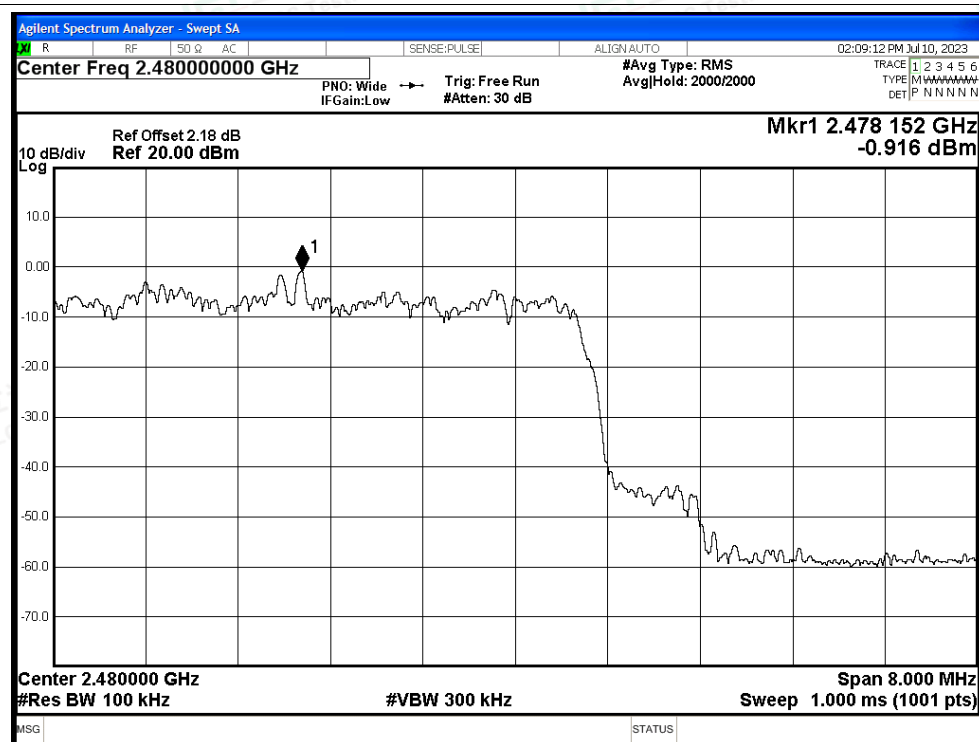
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

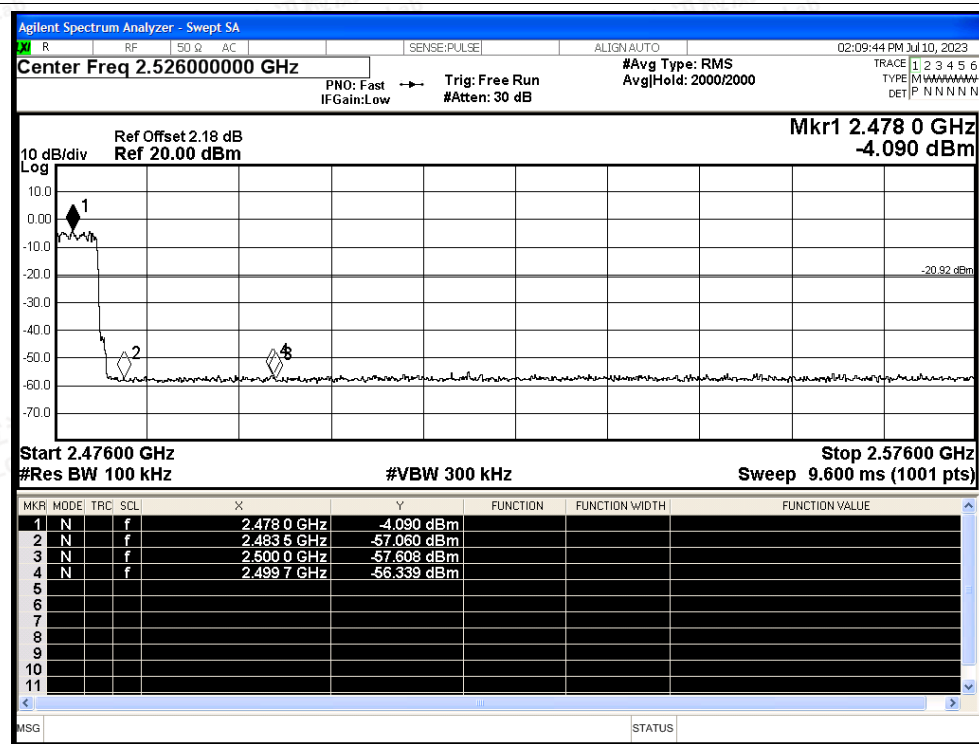
Scan code to check authenticity



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



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



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### A.8 Conducted RF Spurious Emission

| Condition | Mode  | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant     | -54.81          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | Ant     | -55.2           | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | -54.66          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | -54.81          | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | Ant     | -53.98          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | -54.84          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | -53.85          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | Ant     | -53.81          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | -53.22          | -20         | Pass    |

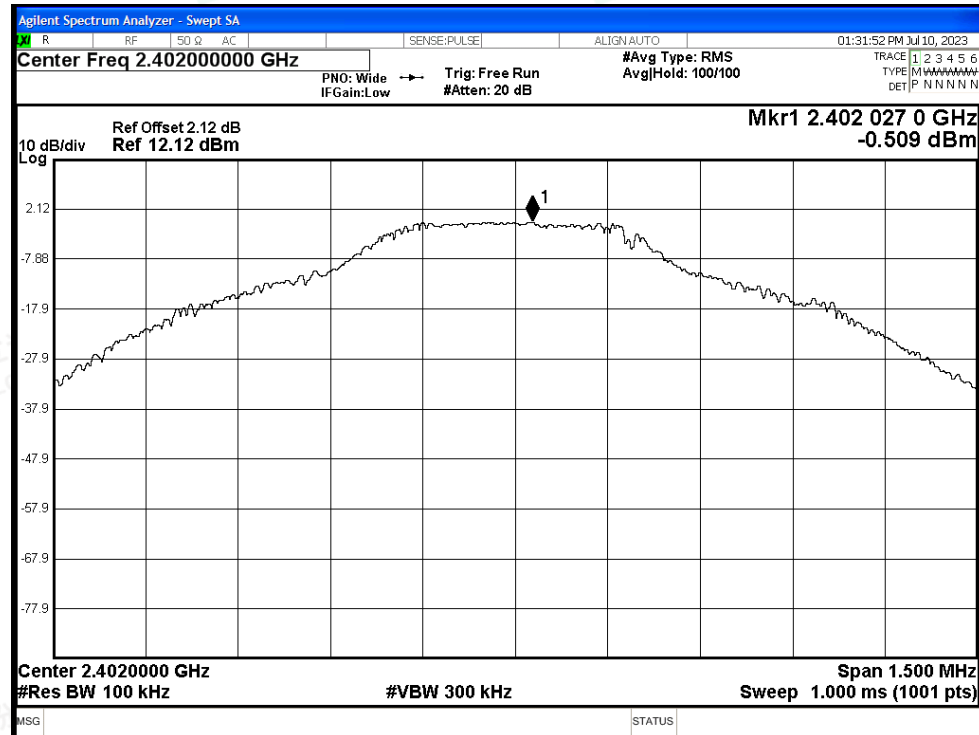


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

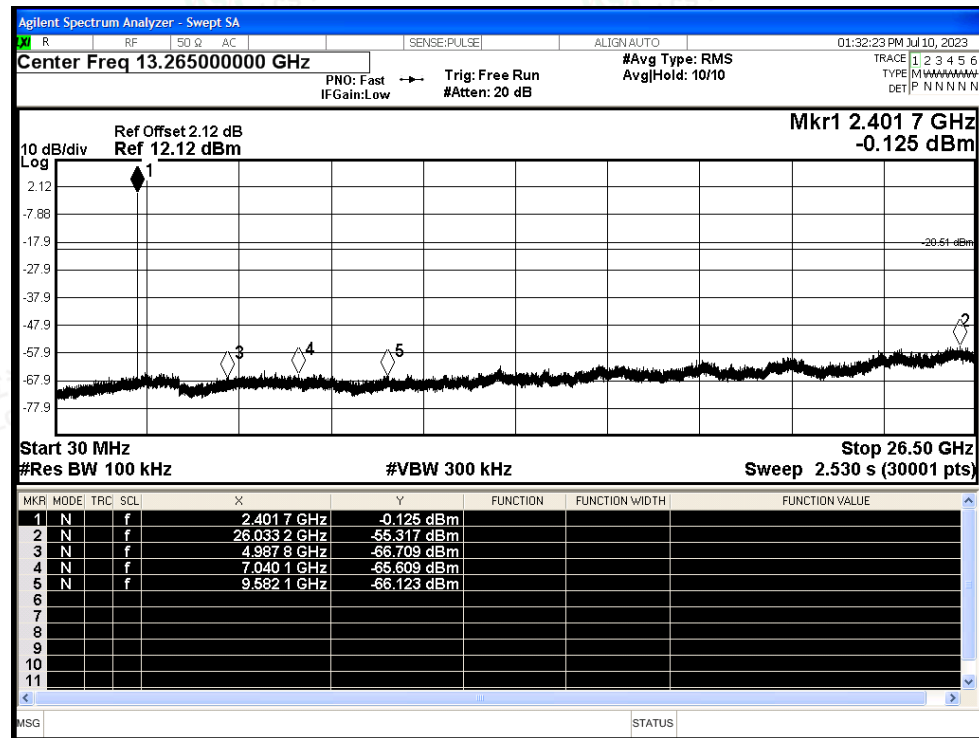


## Test Graphs

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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

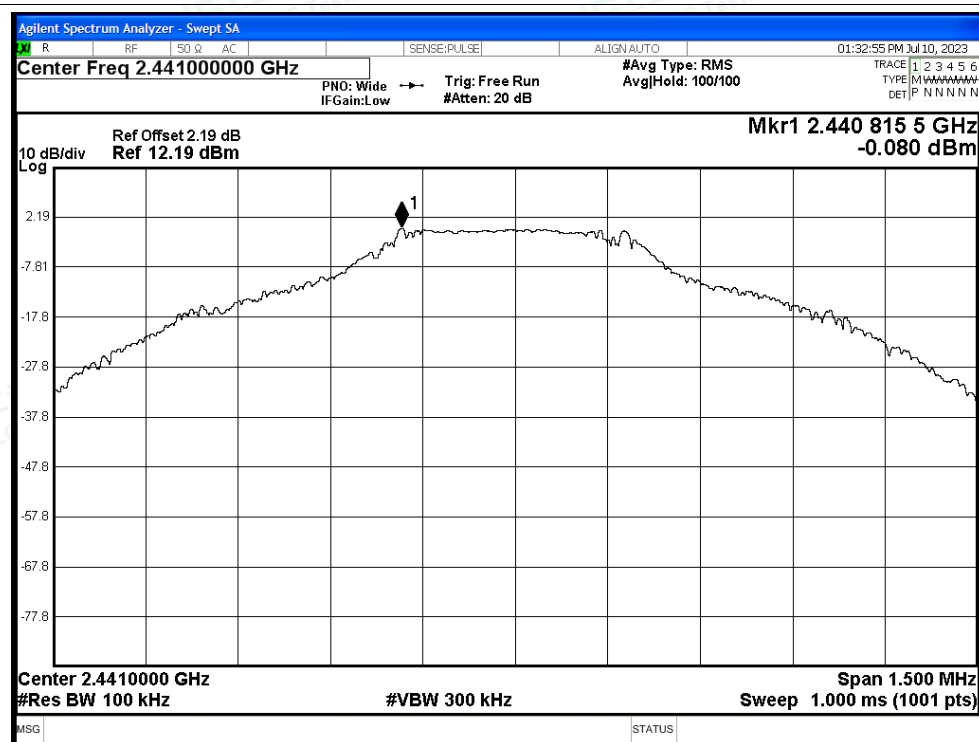
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

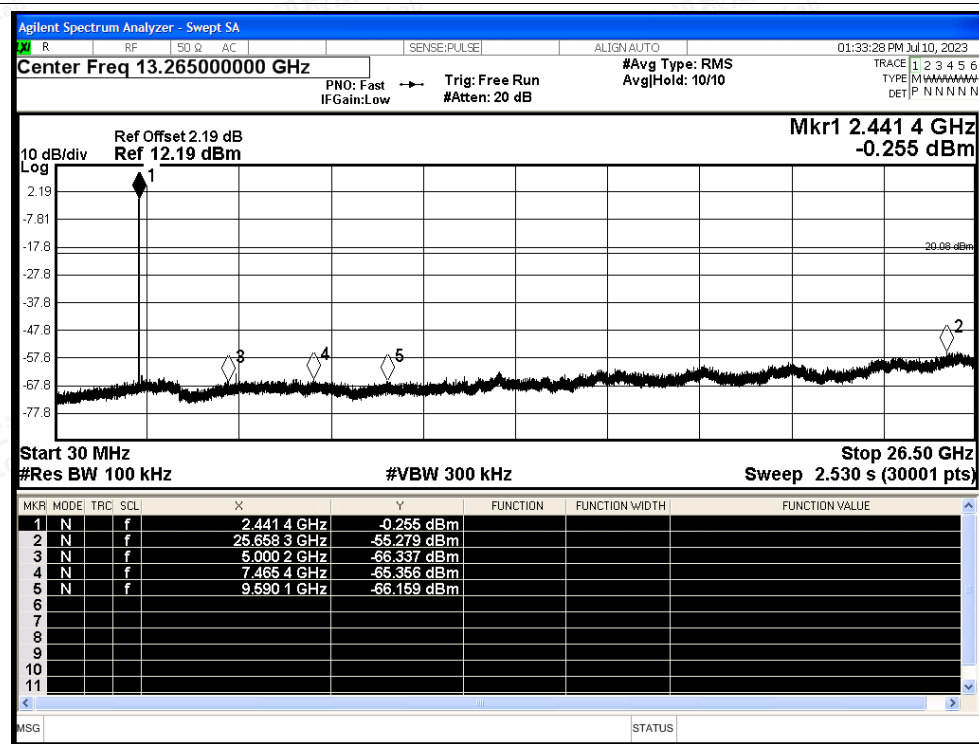
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

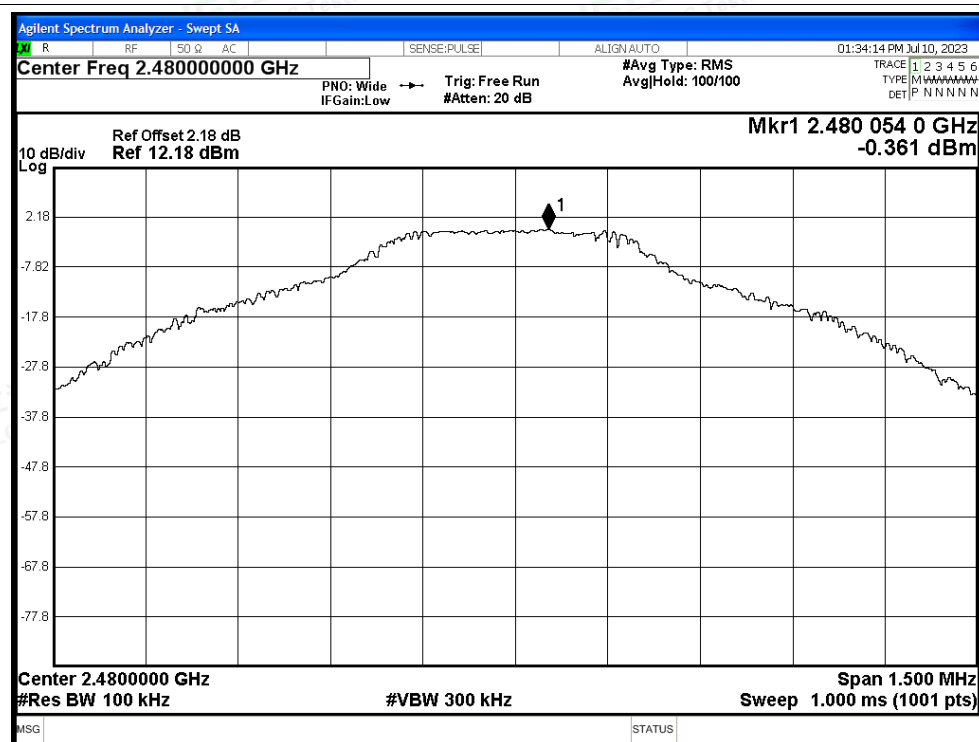
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

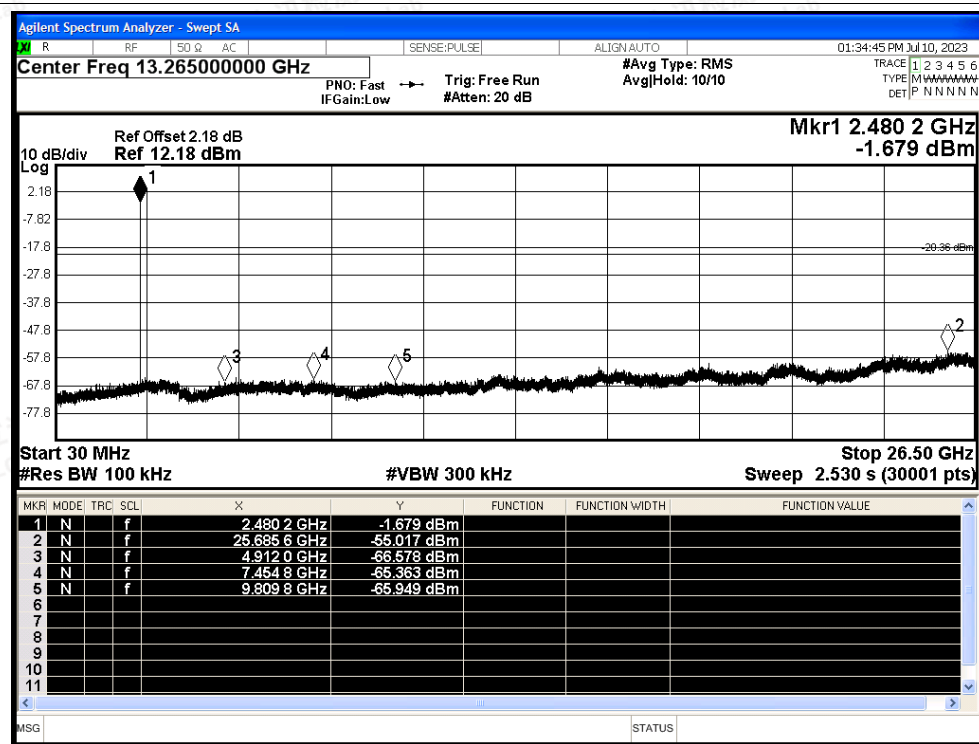
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

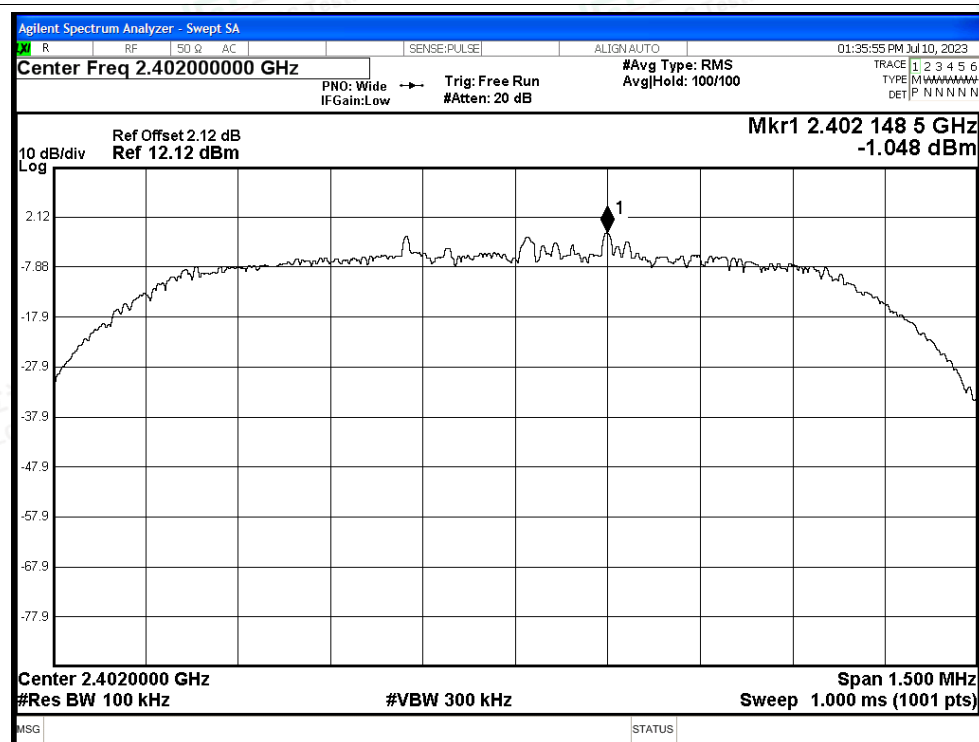
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

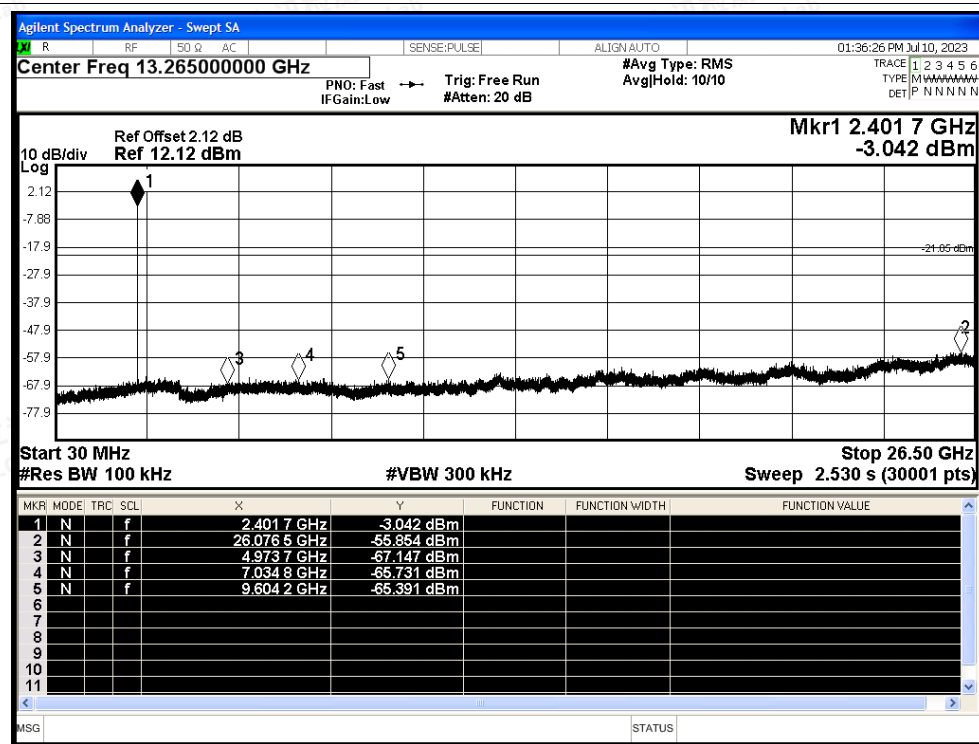
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

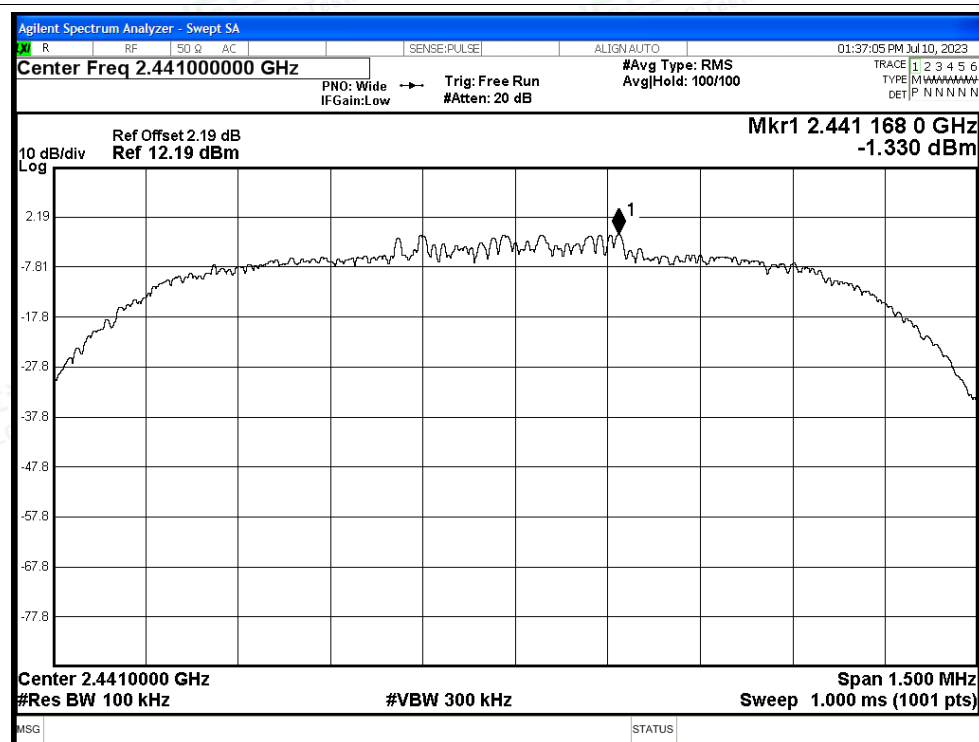
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

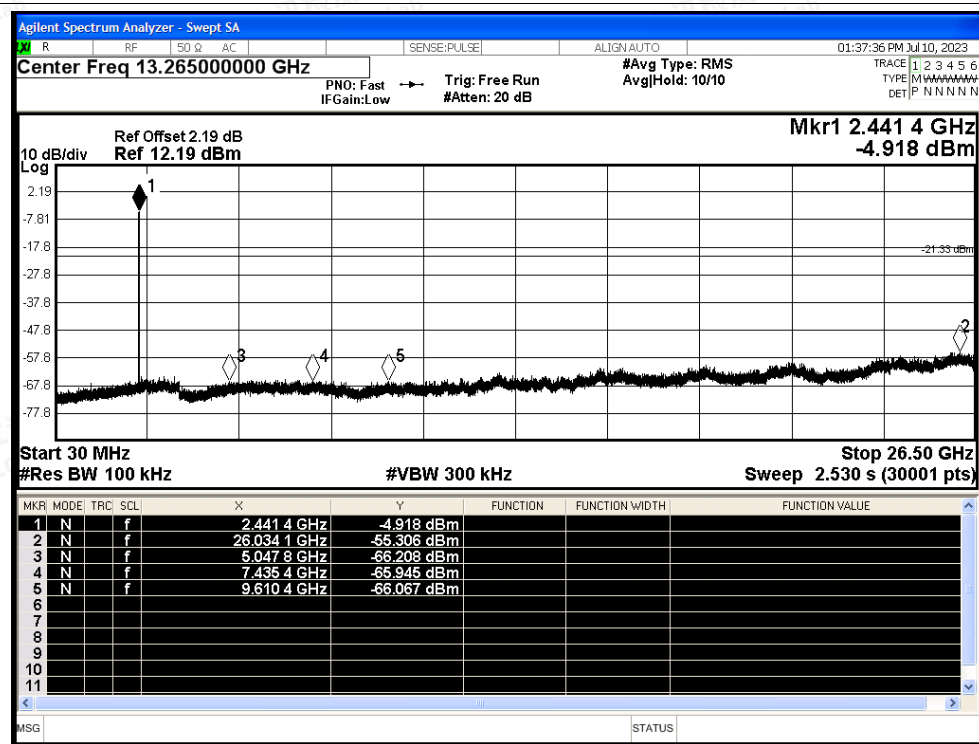
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

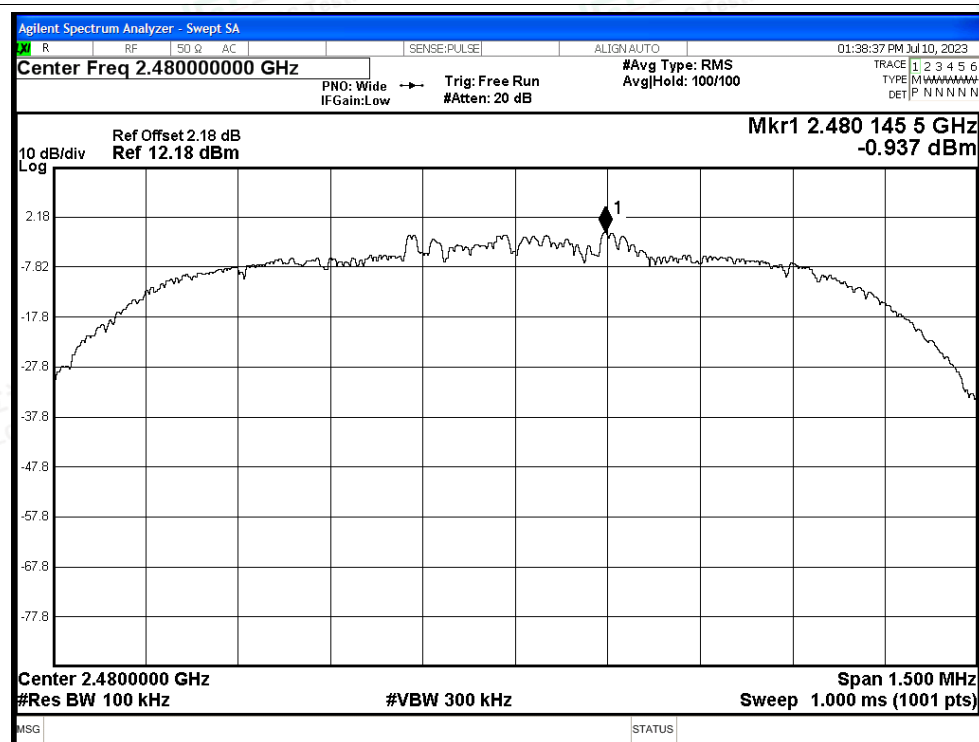
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

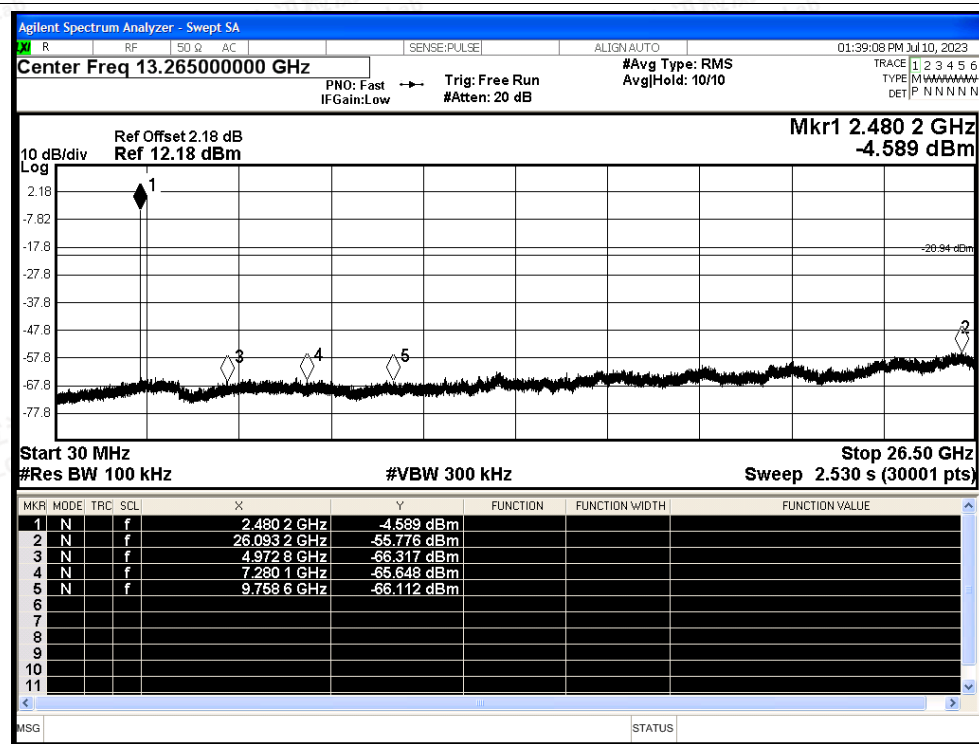
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

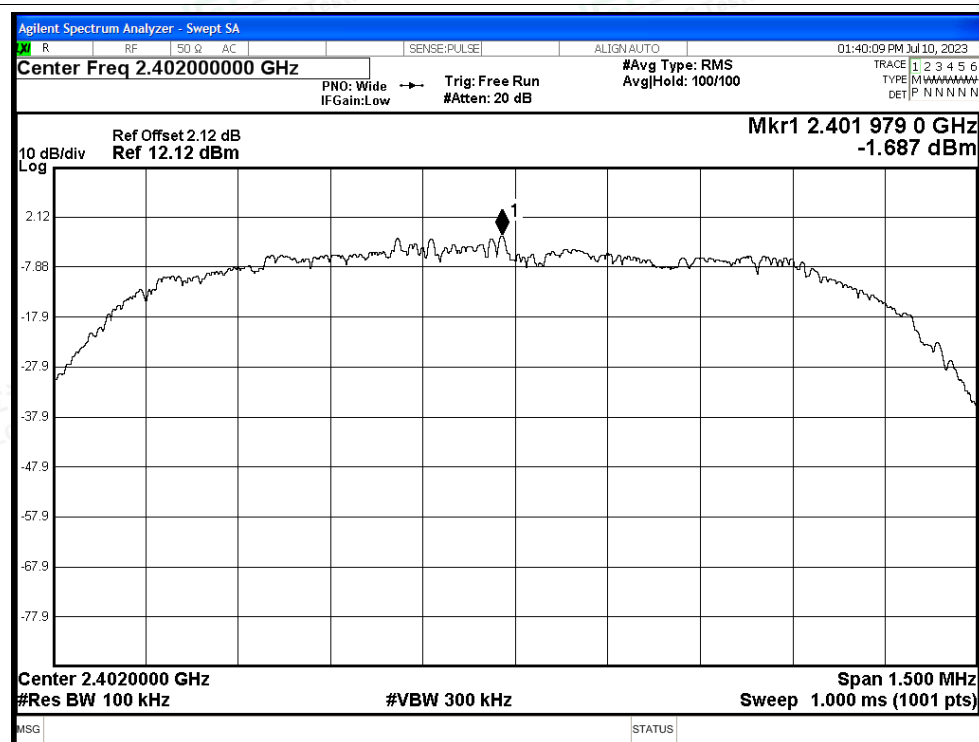
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

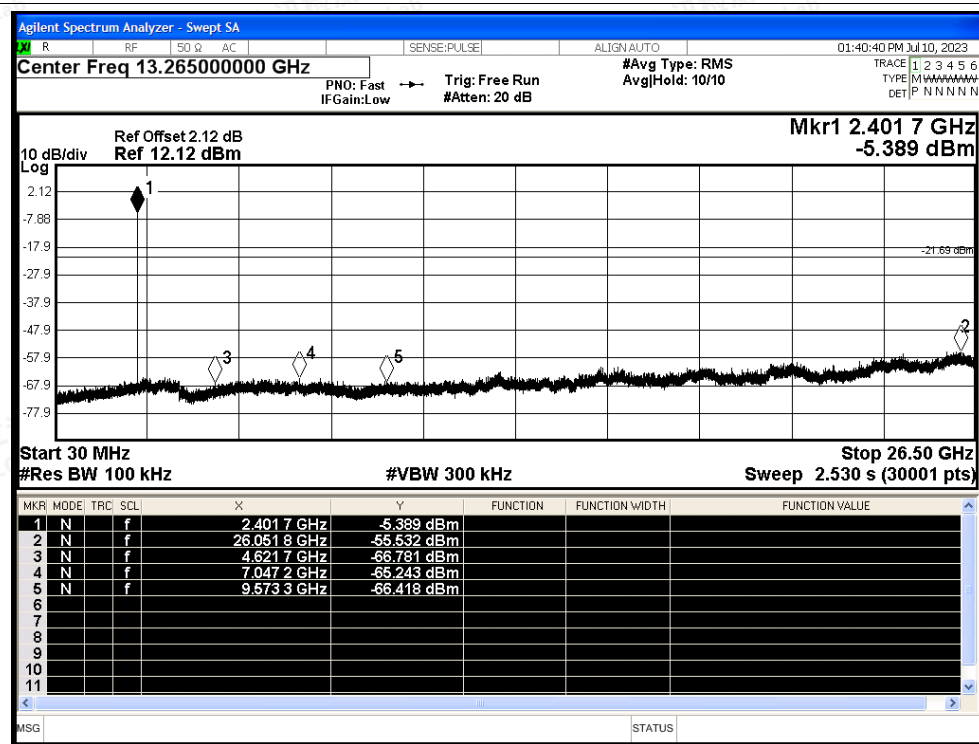
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

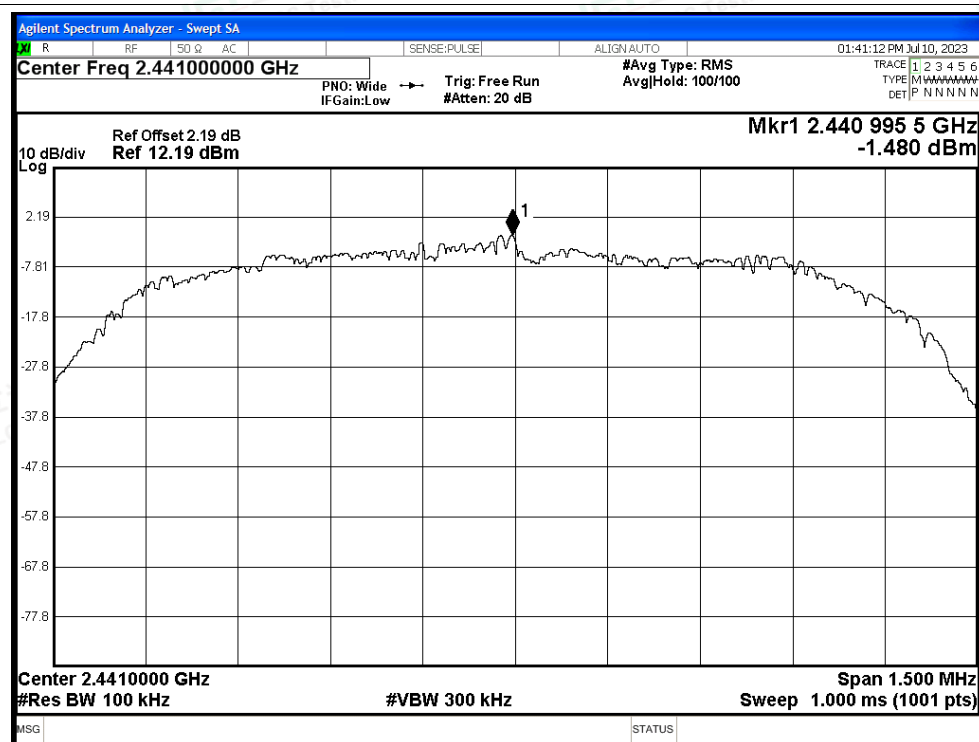
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

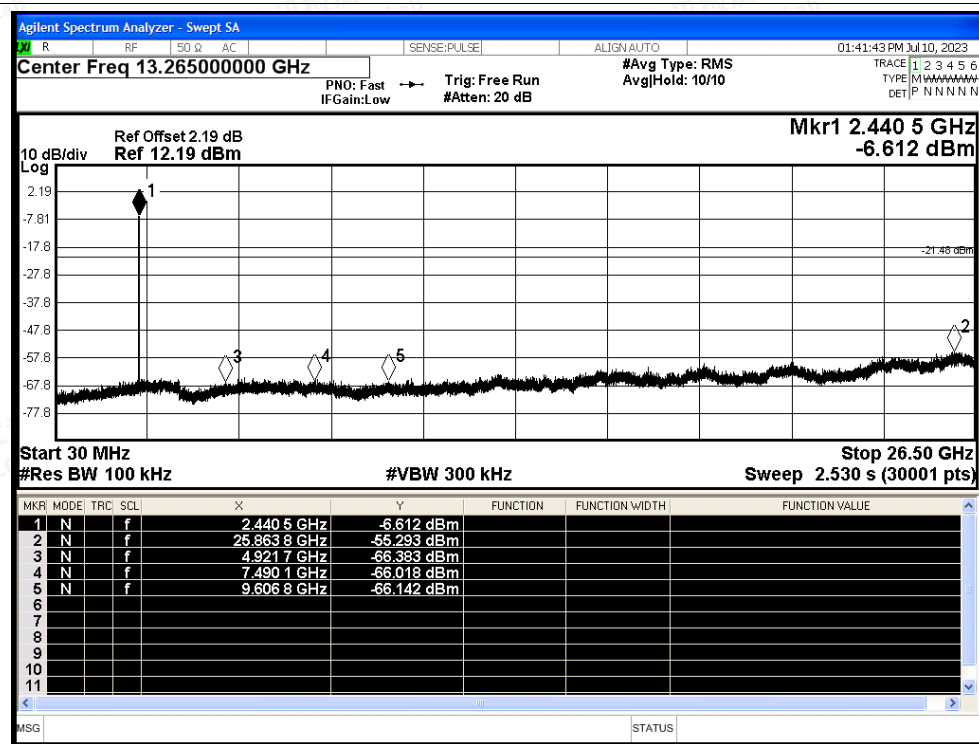
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

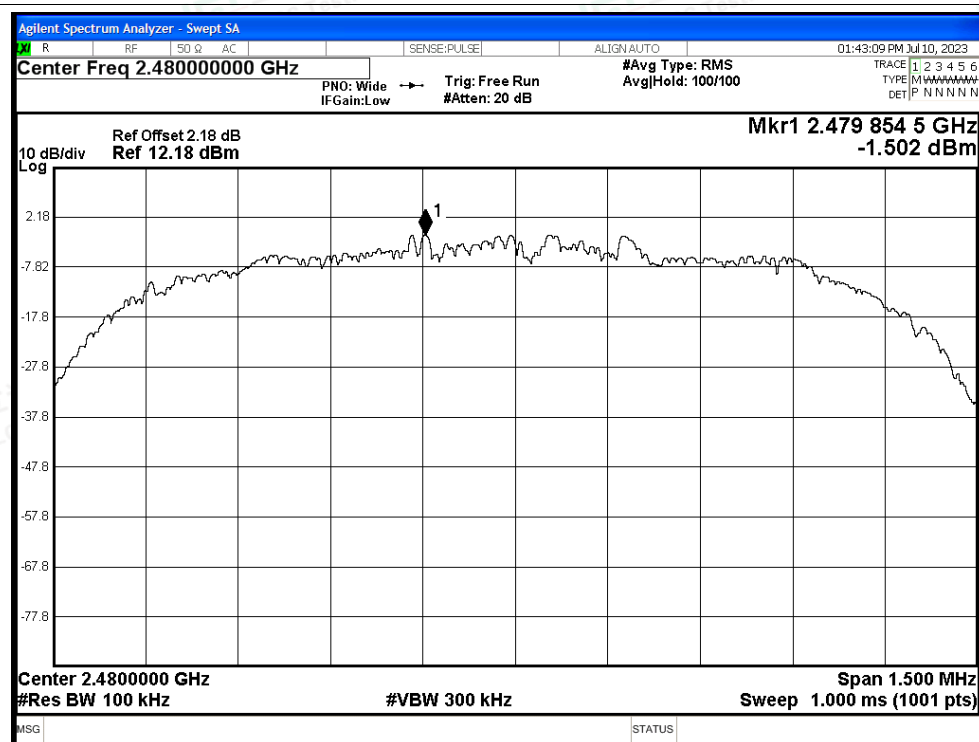
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

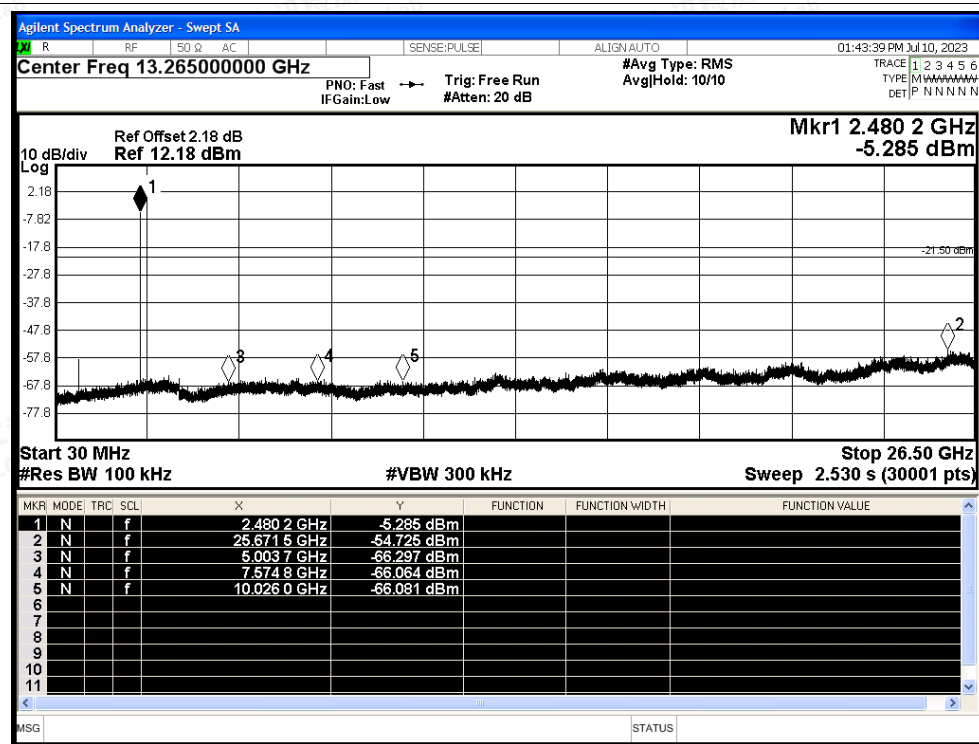
Scan code to check authenticity



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



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



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## A.9 Restrict Band

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT      | 1-DH5 | 2402            | Ant     | No-Hopping   | 2310            | -51.38      | 2.95       | 46.80      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant     | No-Hopping   | 2310            | -58.05      | 2.95       | 40.13      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant     | No-Hopping   | 2359.344        | -47.36      | 2.95       | 50.82      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant     | No-Hopping   | 2372.304        | -57.54      | 2.95       | 40.64      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant     | No-Hopping   | 2390            | -51.73      | 2.95       | 46.45      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | Ant     | No-Hopping   | 2390            | -57.62      | 2.95       | 40.56      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | No-Hopping   | 2483.5          | -49.35      | 2.95       | 48.83      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | No-Hopping   | 2483.5          | -55.81      | 2.95       | 42.37      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | No-Hopping   | 2483.704        | -46.76      | 2.95       | 51.42      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | No-Hopping   | 2483.512        | -55.81      | 2.95       | 42.37      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | No-Hopping   | 2500            | -50.52      | 2.95       | 47.66      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | Ant     | No-Hopping   | 2500            | -57.37      | 2.95       | 40.81      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | No-Hopping   | 2310            | -50.59      | 2.95       | 47.59      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | No-Hopping   | 2310            | -58         | 2.95       | 40.18      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | No-Hopping   | 2383.152        | -46.18      | 2.95       | 52.00      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | No-Hopping   | 2388.432        | -57.46      | 2.95       | 40.72      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | No-Hopping   | 2390            | -50.08      | 2.95       | 48.10      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | Ant     | No-Hopping   | 2390            | -57.54      | 2.95       | 40.64      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | No-Hopping   | 2483.5          | -50.24      | 2.95       | 47.94      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | No-Hopping   | 2483.5          | -55.69      | 2.95       | 42.49      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | No-Hopping   | 2493.4          | -46.53      | 2.95       | 51.65      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | No-Hopping   | 2483.512        | -55.69      | 2.95       | 42.49      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | No-Hopping   | 2500            | -49.69      | 2.95       | 48.49      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | Ant     | No-Hopping   | 2500            | -57.36      | 2.95       | 40.82      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | No-Hopping   | 2310            | -50.45      | 2.95       | 47.73      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | No-Hopping   | 2310            | -58.03      | 2.95       | 40.15      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | No-Hopping   | 2386.32         | -47.5       | 2.95       | 50.68      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | No-Hopping   | 2373.936        | -57.49      | 2.95       | 40.69      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | No-Hopping   | 2390            | -49.22      | 2.95       | 48.96      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | Ant     | No-Hopping   | 2390            | -57.66      | 2.95       | 40.52      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | No-Hopping   | 2483.5          | -50.72      | 2.95       | 47.46      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | No-Hopping   | 2483.5          | -55.61      | 2.95       | 42.57      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | No-Hopping   | 2490.688        | -47.21      | 2.95       | 50.97      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | No-Hopping   | 2483.512        | -55.61      | 2.95       | 42.57      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | No-Hopping   | 2500            | -49.41      | 2.95       | 48.77      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | Ant     | No-Hopping   | 2500            | -57.28      | 2.95       | 40.90      | Average  | 54             | Pass    |



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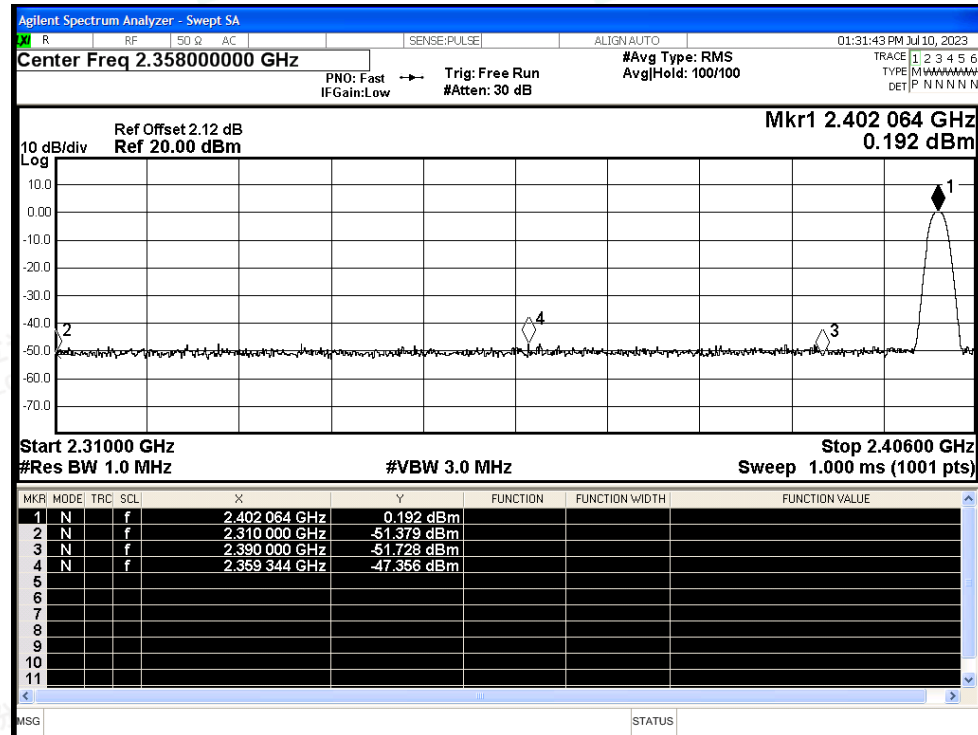
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

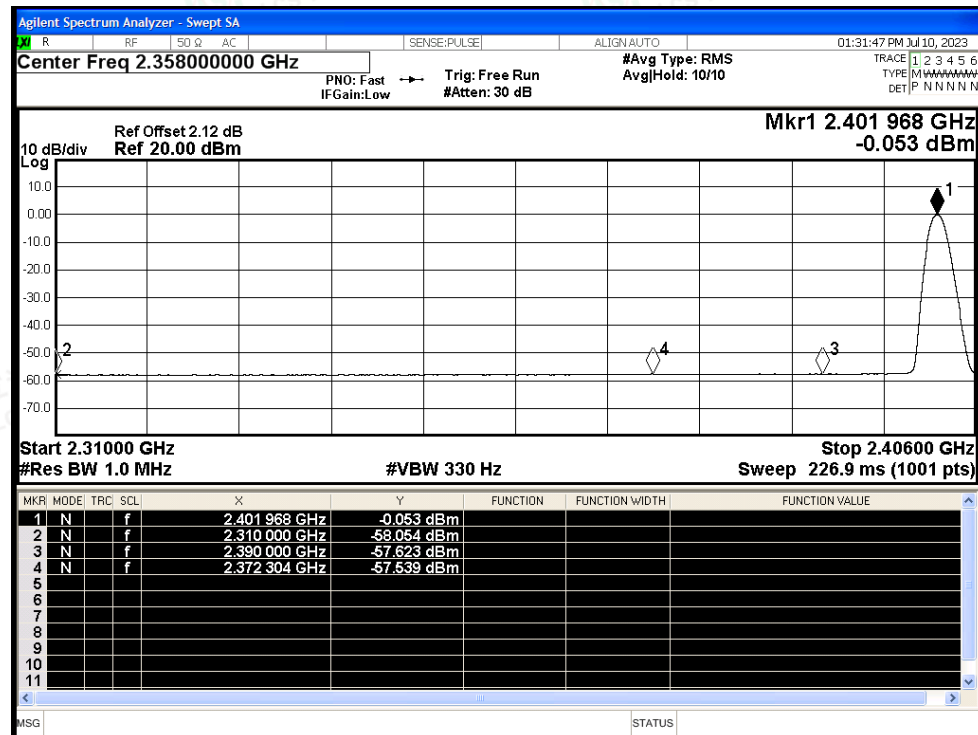


## Test Graphs

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



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



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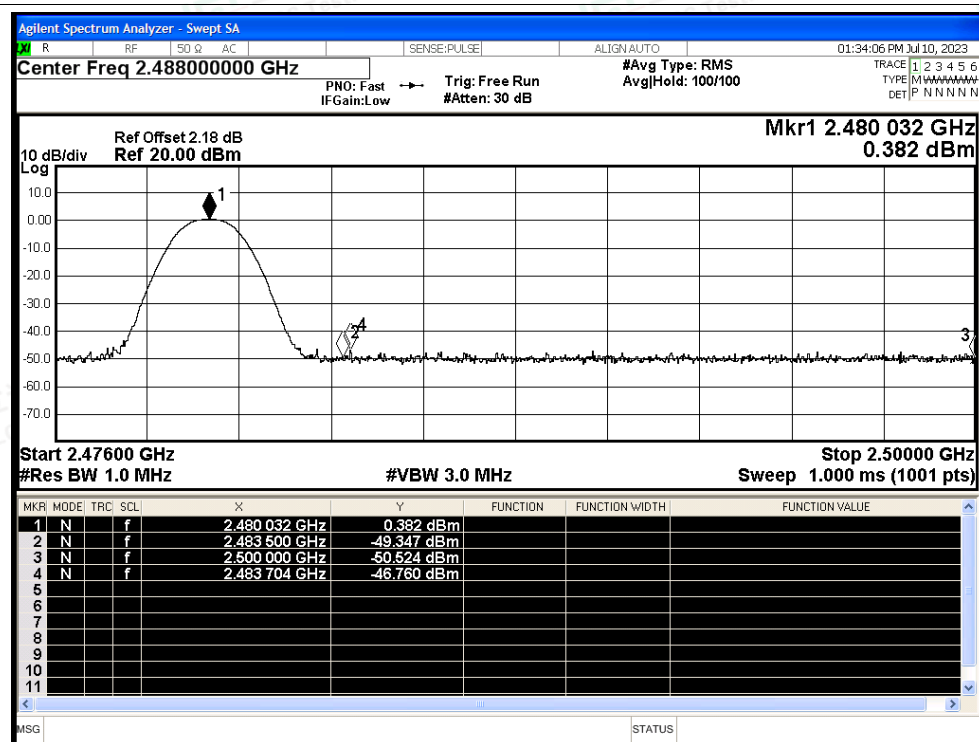
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

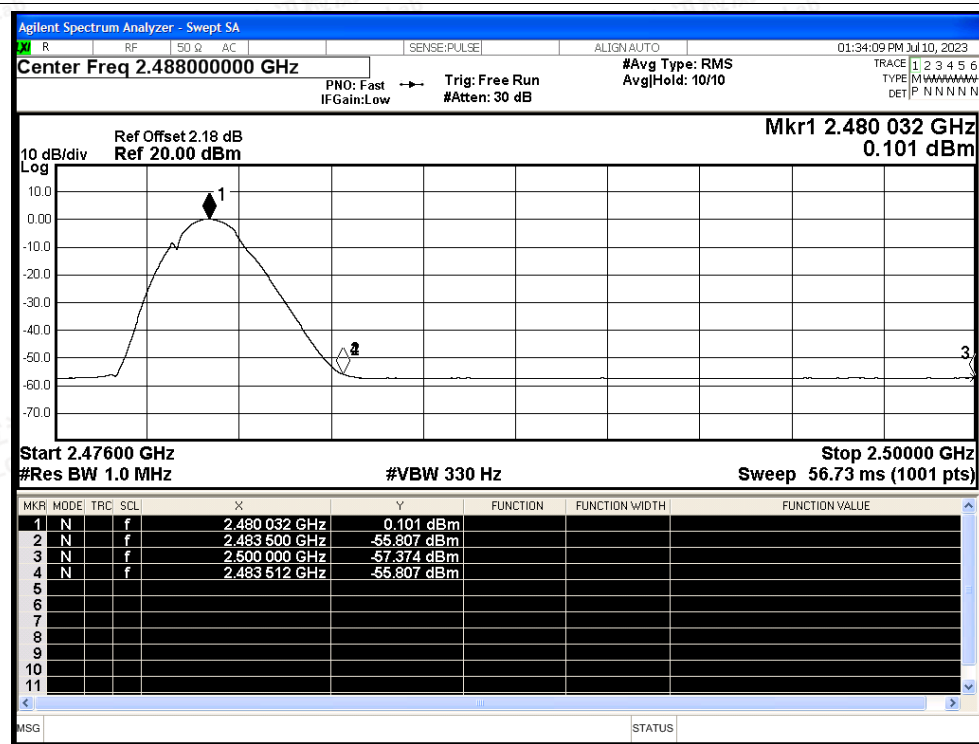
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## Restrict Band NVNT 1-DH5 2480MHz Ant No-Hopping Peak



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

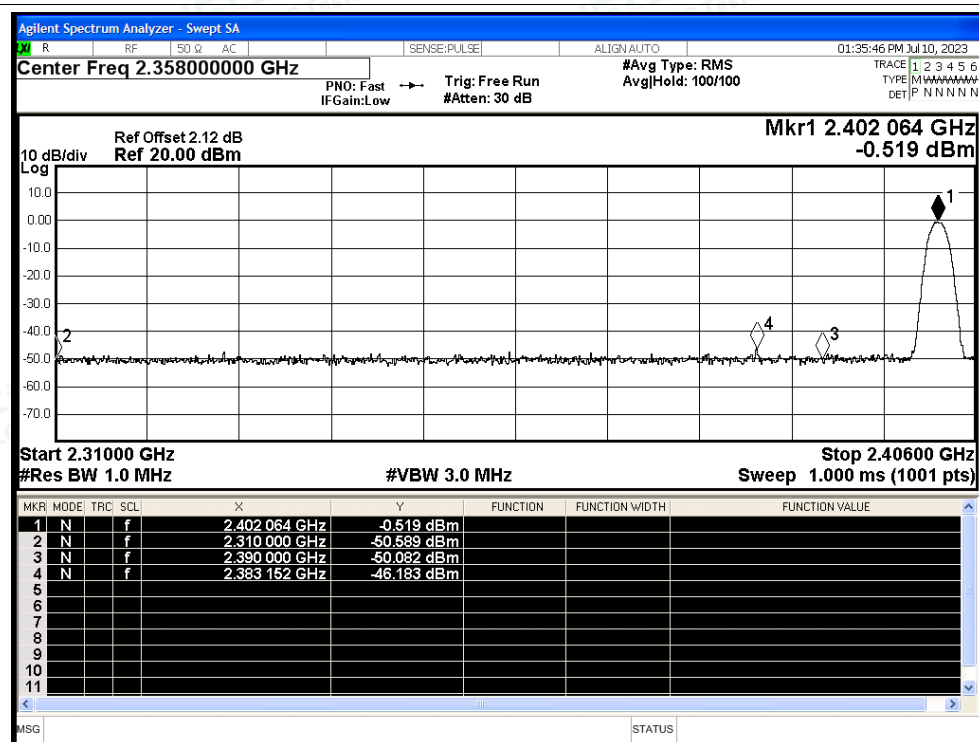
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

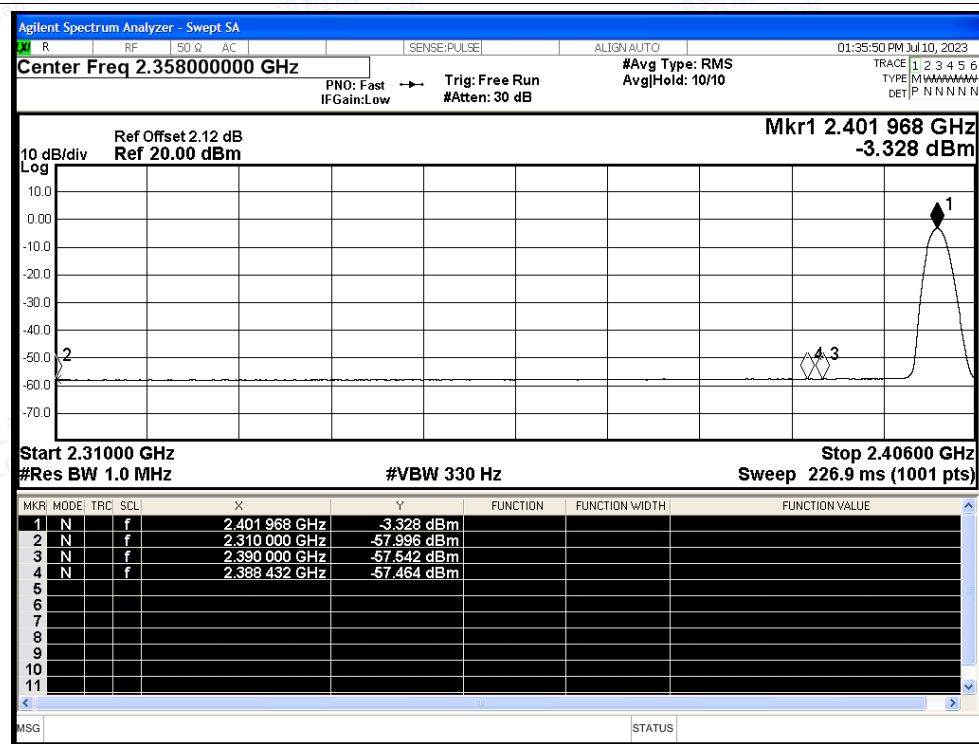
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## Restrict Band NVNT 2-DH5 2402MHz Ant No-Hopping Peak



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

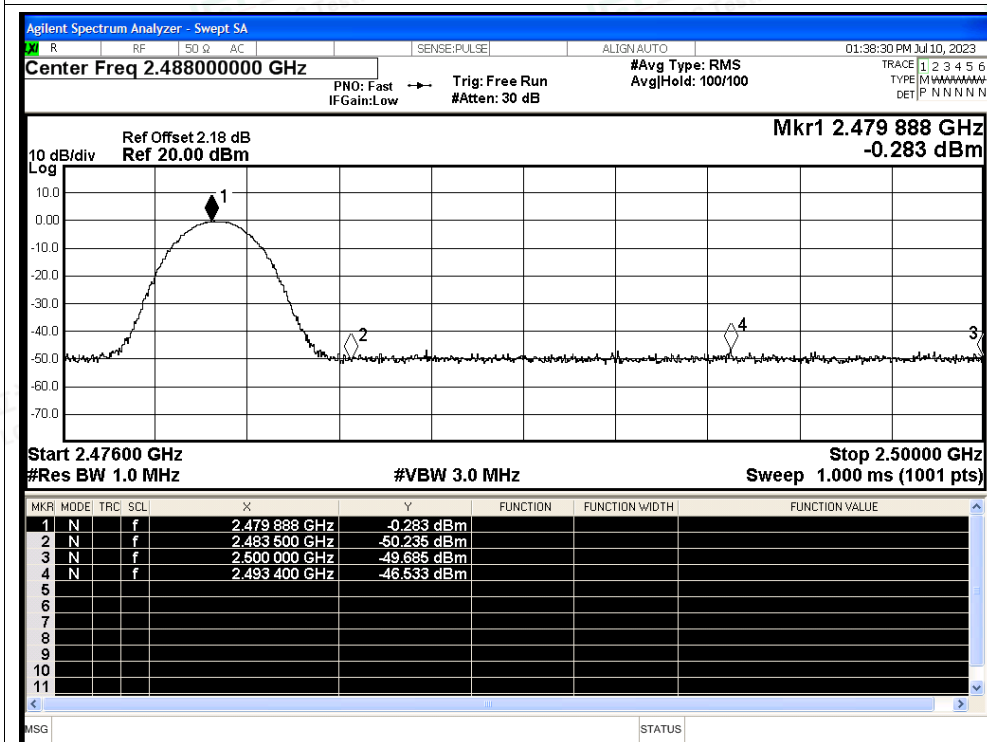
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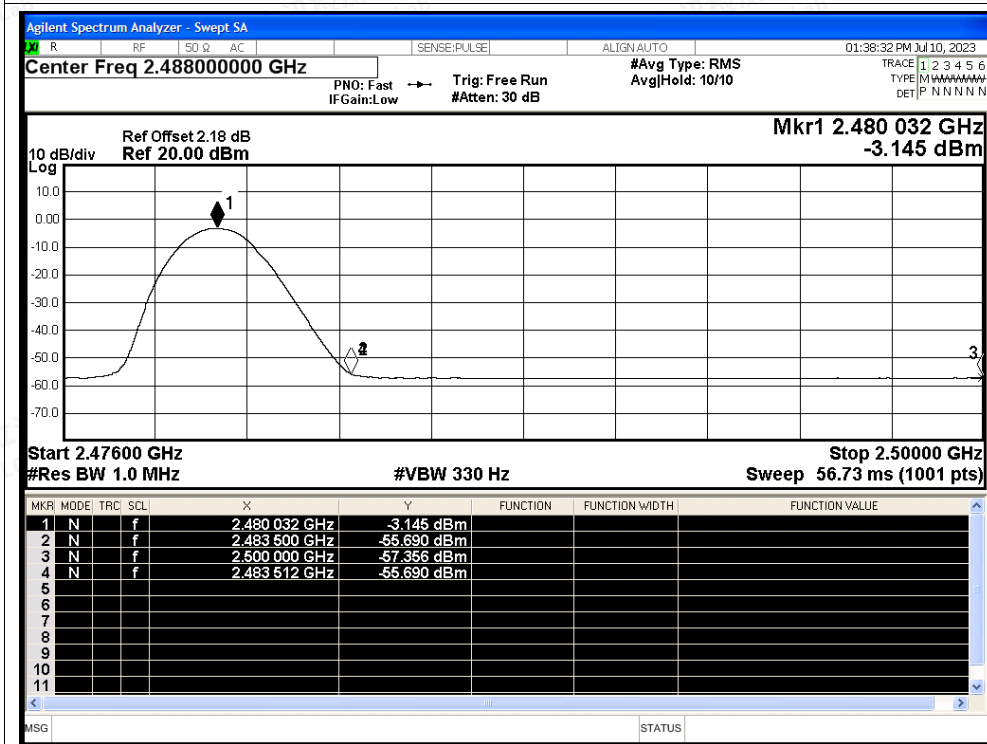
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## Restrict Band NVNT 2-DH5 2480MHz Ant No-Hopping Peak



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



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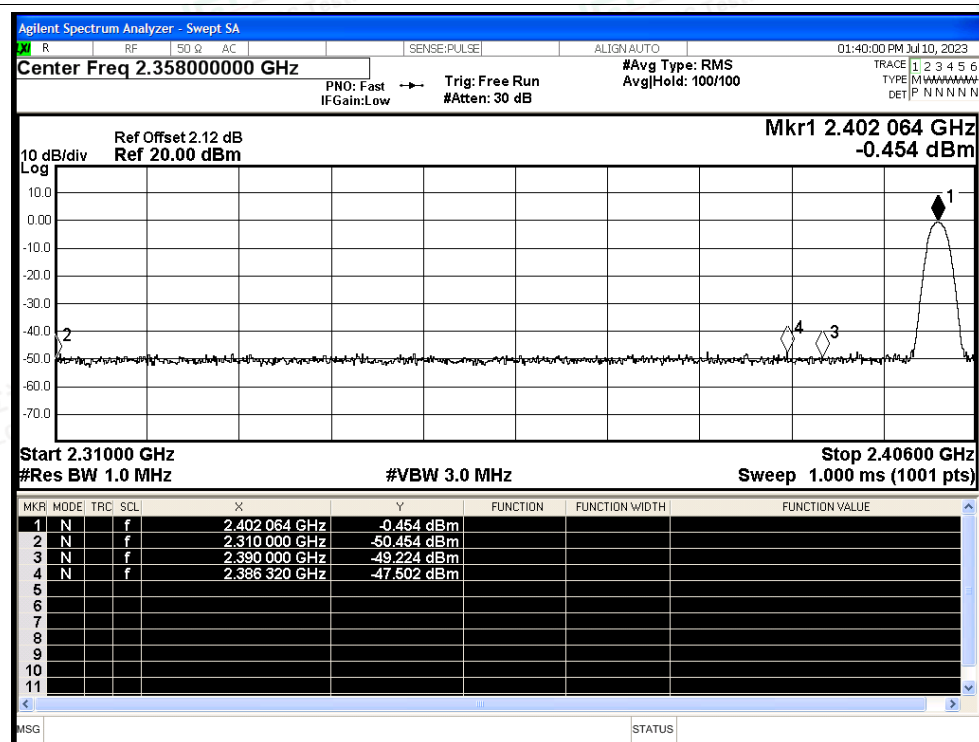
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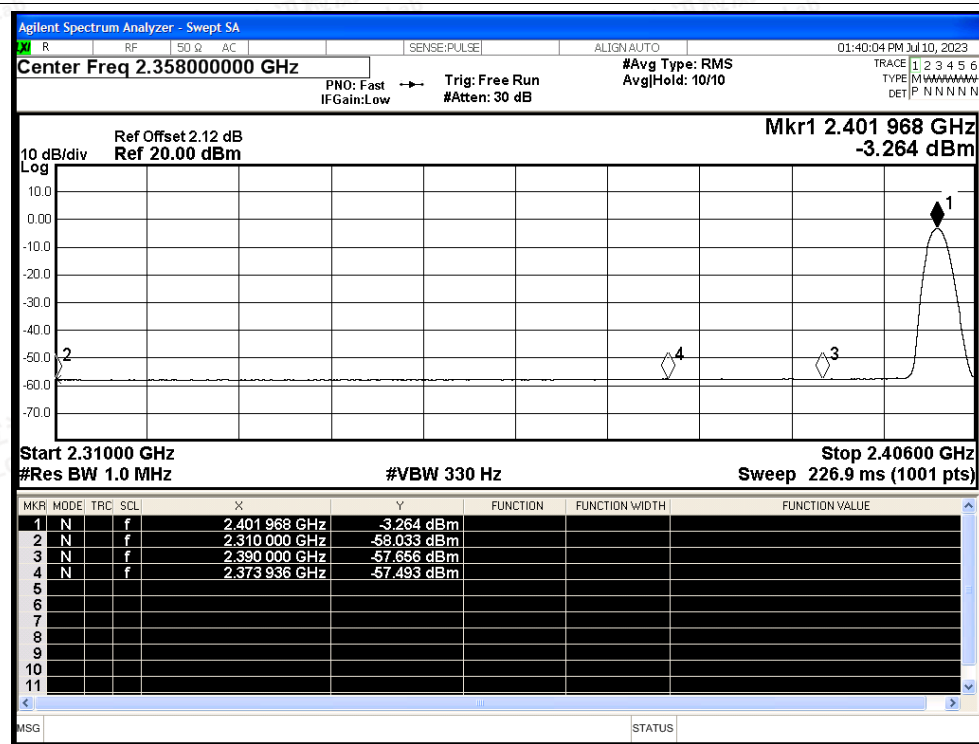
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## Restrict Band NVNT 3-DH5 2402MHz Ant No-Hopping Peak



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



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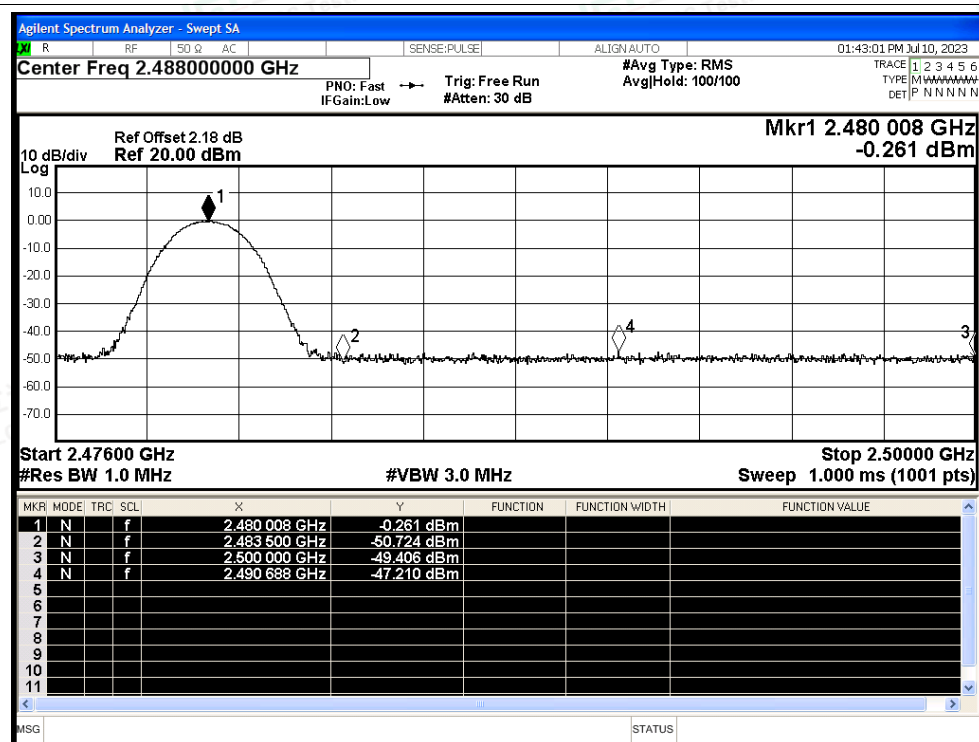
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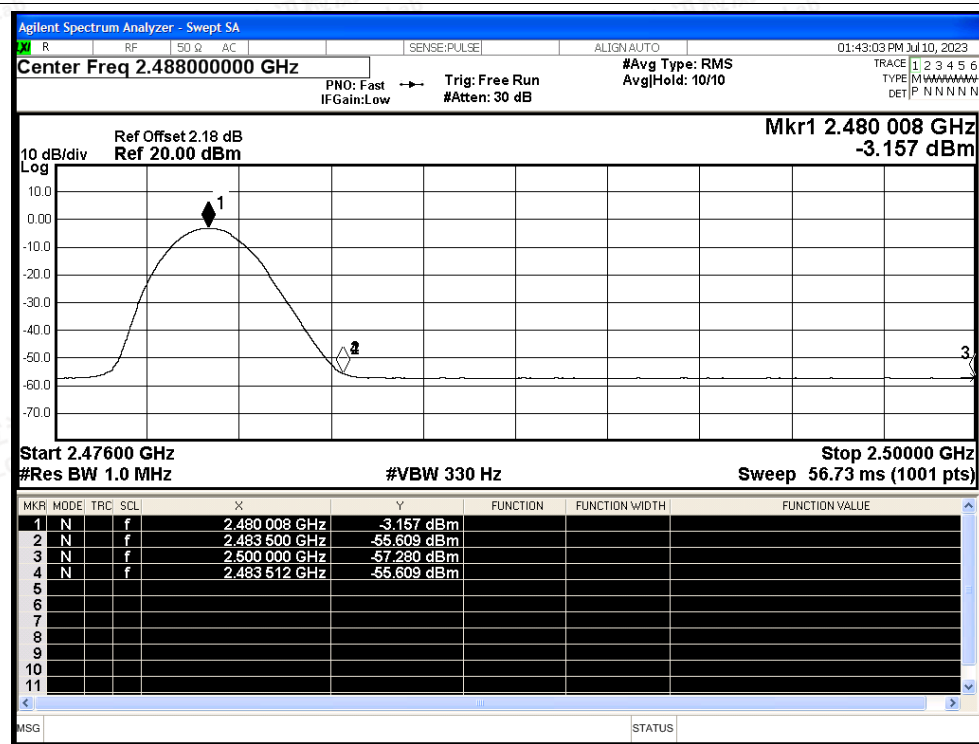
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## Restrict Band NVNT 3-DH5 2480MHz Ant No-Hopping Peak



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



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