



## Appendix A

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

Product Name: Retroid pocket

Test Model: Retroid Pocket 4 pro

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.1° C   |
| Relative Humidity: | 52.3%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jay Luo   |
|                    | Jay Luo   |
| Supervised by:     | Nick Peng |
|                    | Nick Peng |



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A.1 -20dB Bandwidth

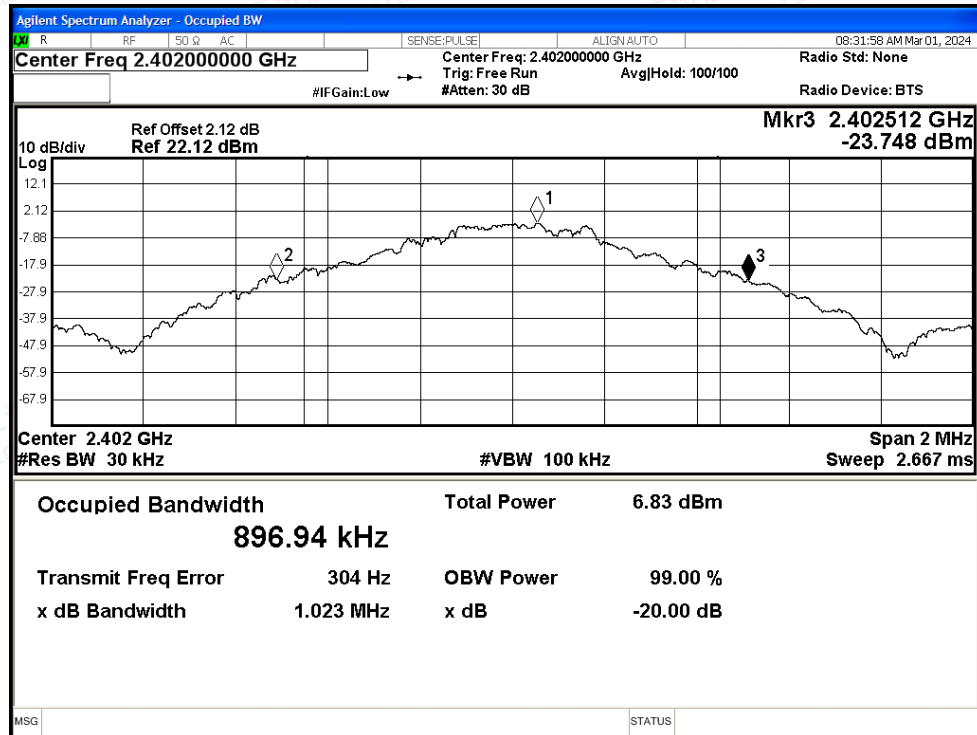
| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | 1-DH5 | 2402            | BT Ant  | 1.023                  | N/A                          | Pass    |
| NVNT      | 1-DH5 | 2441            | BT Ant  | 0.987                  | N/A                          | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | 1.034                  | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | 1.282                  | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2441            | BT Ant  | 1.29                   | N/A                          | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | 1.313                  | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | 1.287                  | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2441            | BT Ant  | 1.27                   | N/A                          | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | 1.279                  | N/A                          | Pass    |



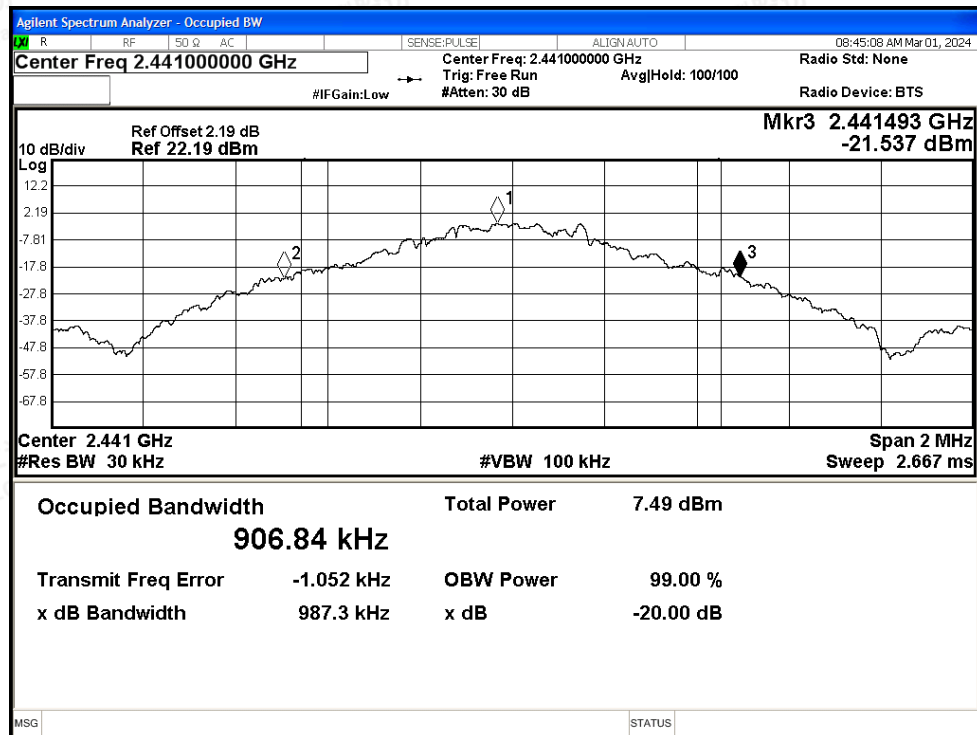


## Test Graphs

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



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



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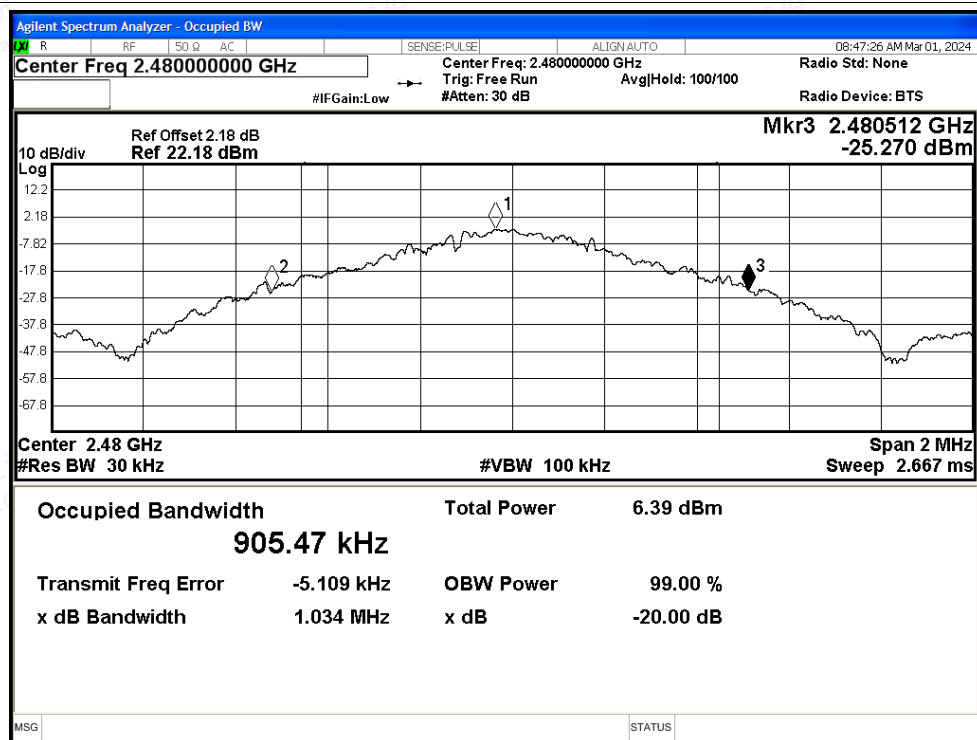
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

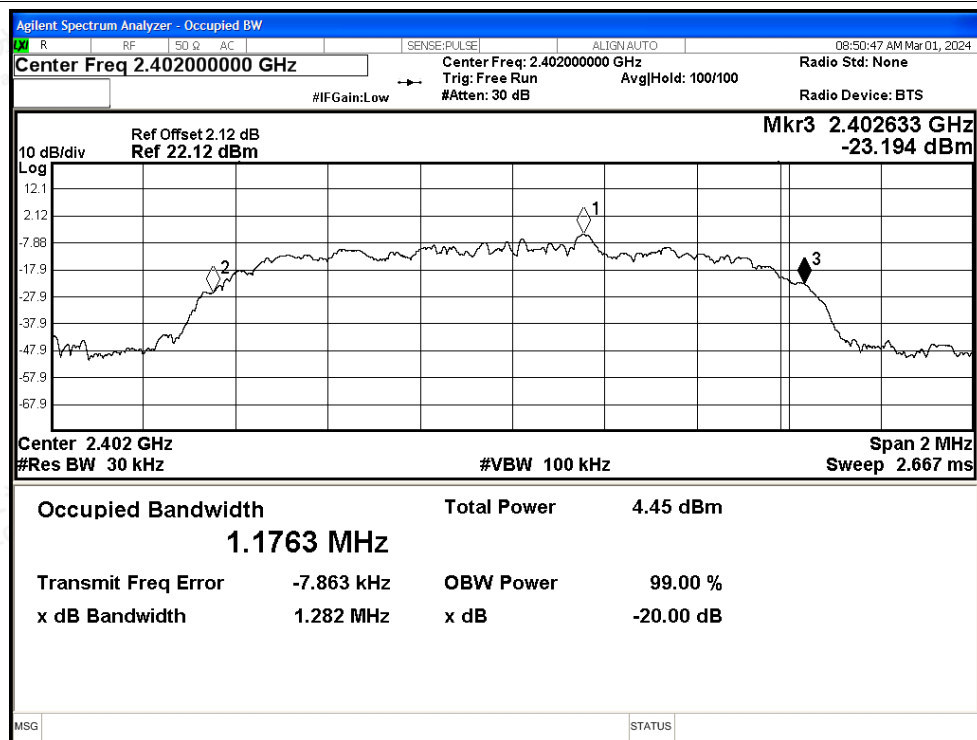
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## -20dB Bandwidth NVNT 1-DH5 2480MHz BT Ant



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



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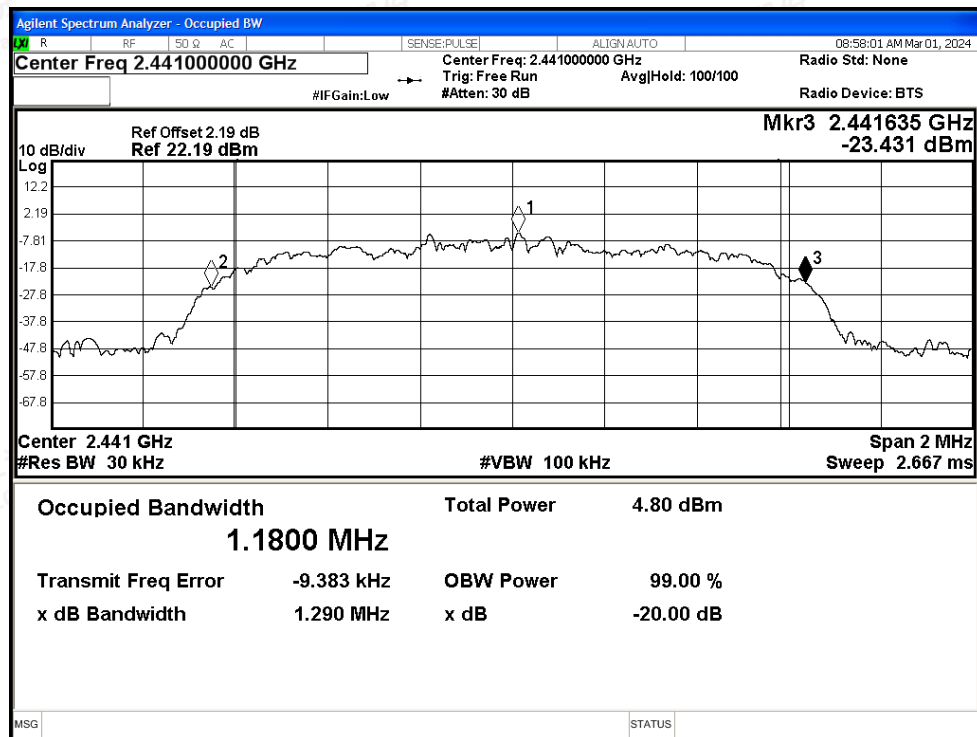
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

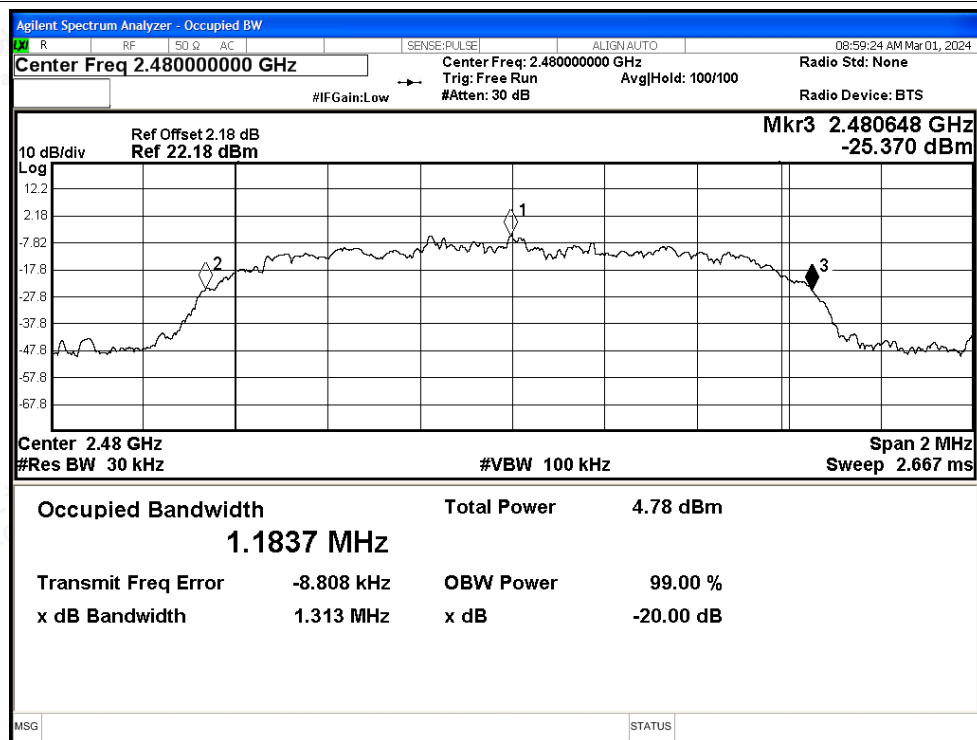
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## -20dB Bandwidth NVNT 2-DH5 2441MHz BT Ant



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



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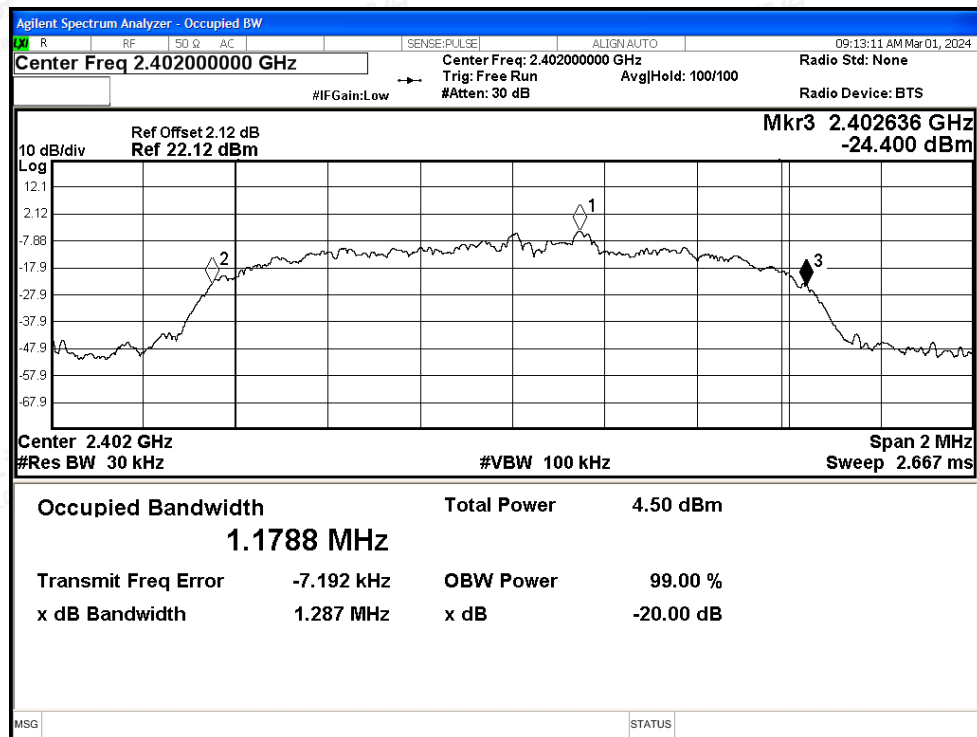
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

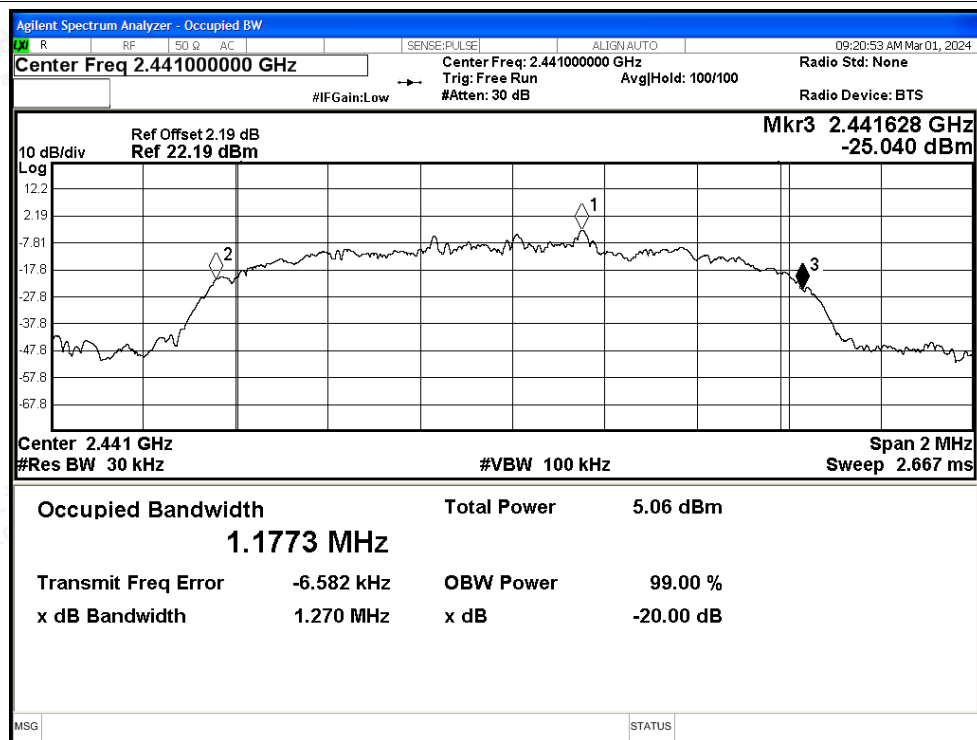
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## -20dB Bandwidth NVNT 3-DH5 2402MHz BT Ant



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

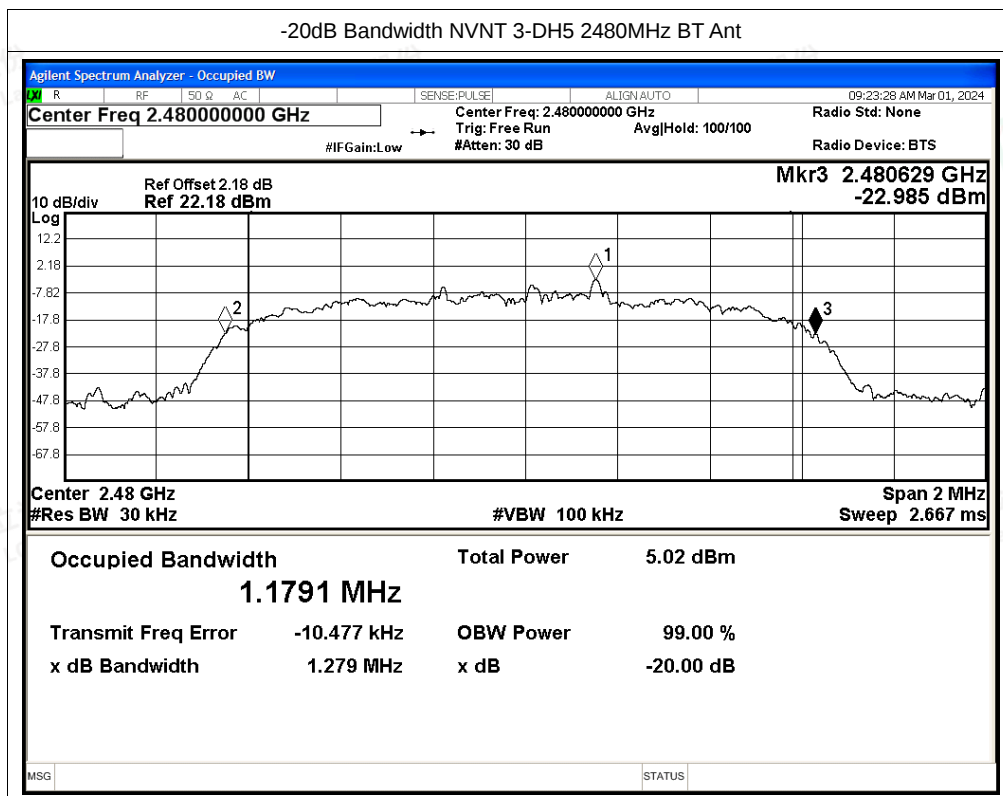


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## A.2 Maximum Conducted Output Power

| Condition | Mode  | Frequency (MHz) | Antenna | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-------------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | BT Ant  | 0.5               | 21          | Pass    |
| NVNT      | 1-DH5 | 2441            | BT Ant  | 0.49              | 21          | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | 0.55              | 21          | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | -0.2              | 21          | Pass    |
| NVNT      | 2-DH5 | 2441            | BT Ant  | 0.3               | 21          | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | 0.34              | 21          | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | -0.17             | 21          | Pass    |
| NVNT      | 3-DH5 | 2441            | BT Ant  | 0.38              | 21          | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | 0.41              | 21          | Pass    |



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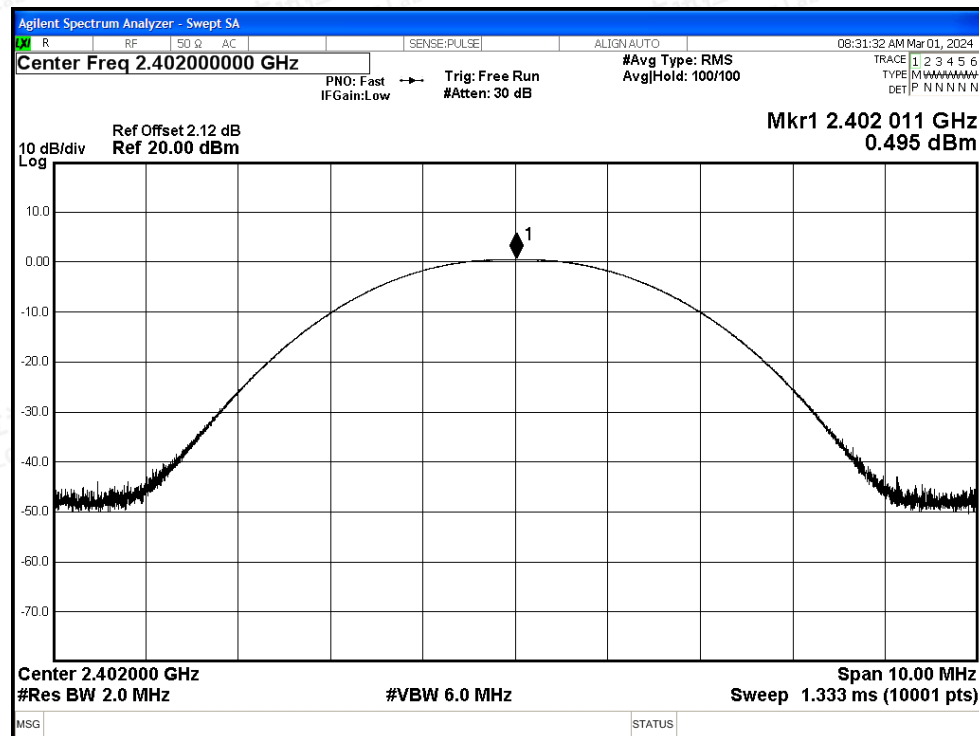
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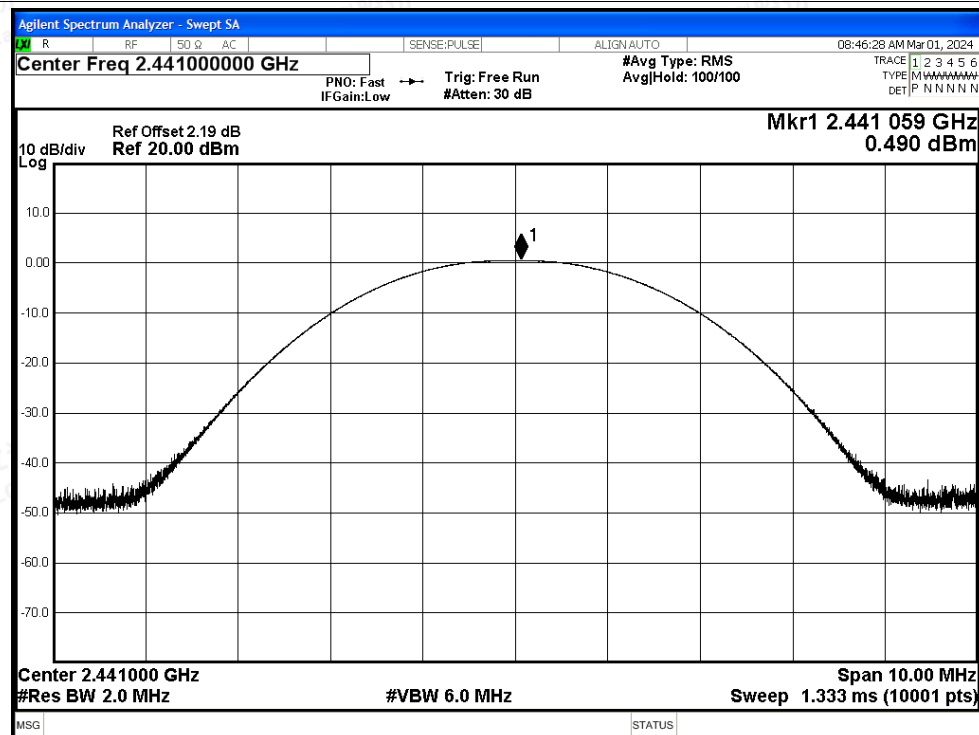


## Test Graphs

## Power NVNT 1-DH5 2402MHz BT Ant



## Power NVNT 1-DH5 2441MHz BT Ant



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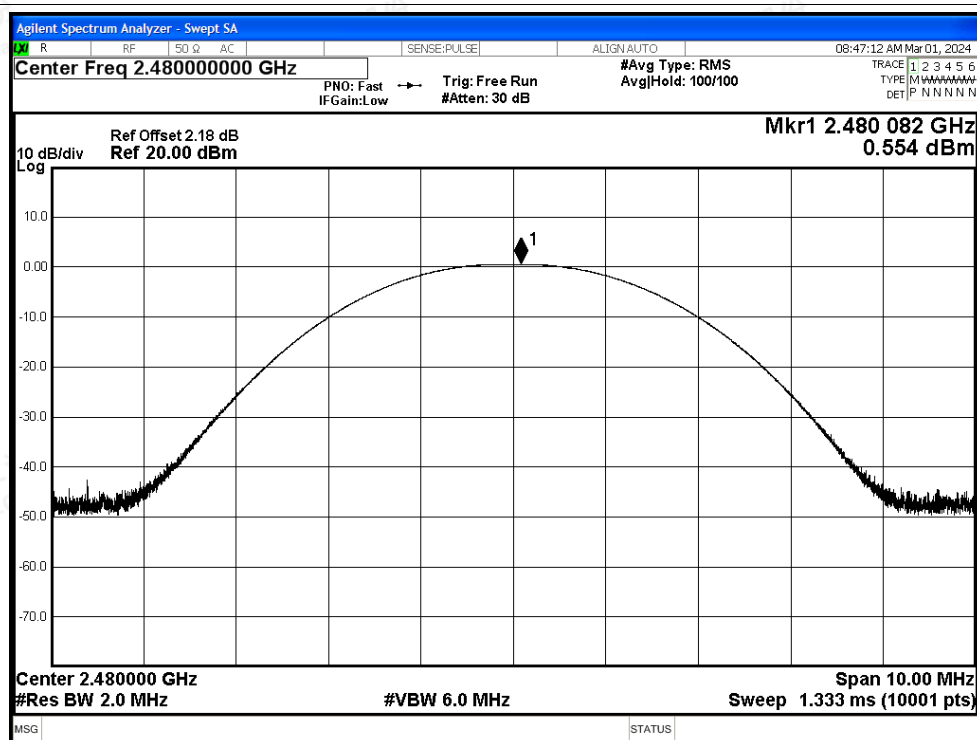
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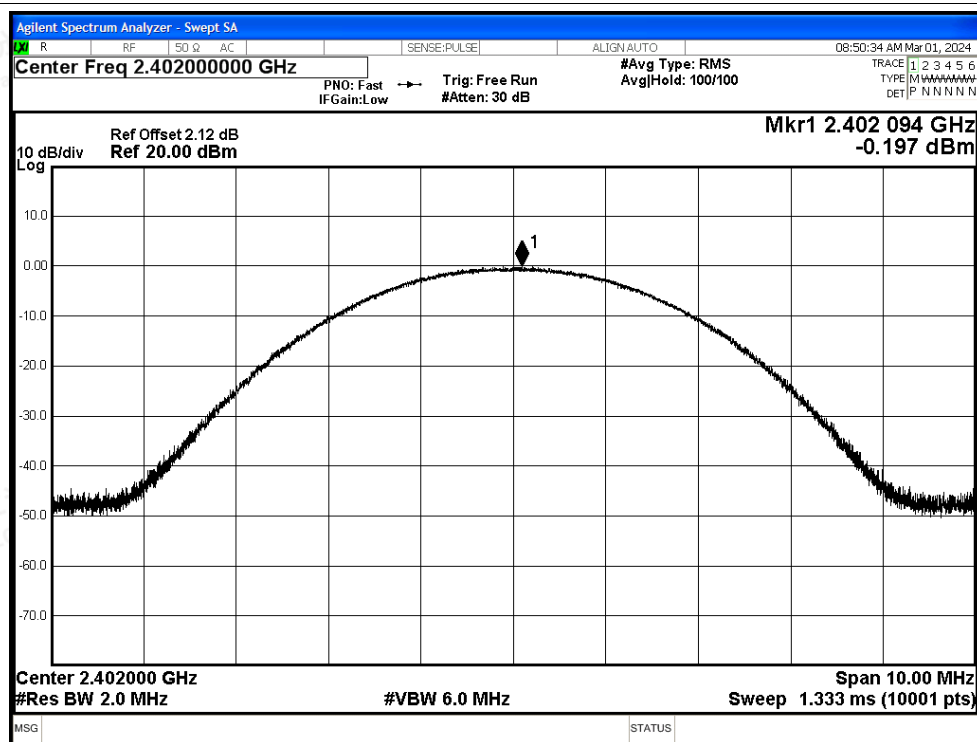
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## Power NVNT 1-DH5 2480MHz BT Ant



## Power NVNT 2-DH5 2402MHz BT Ant



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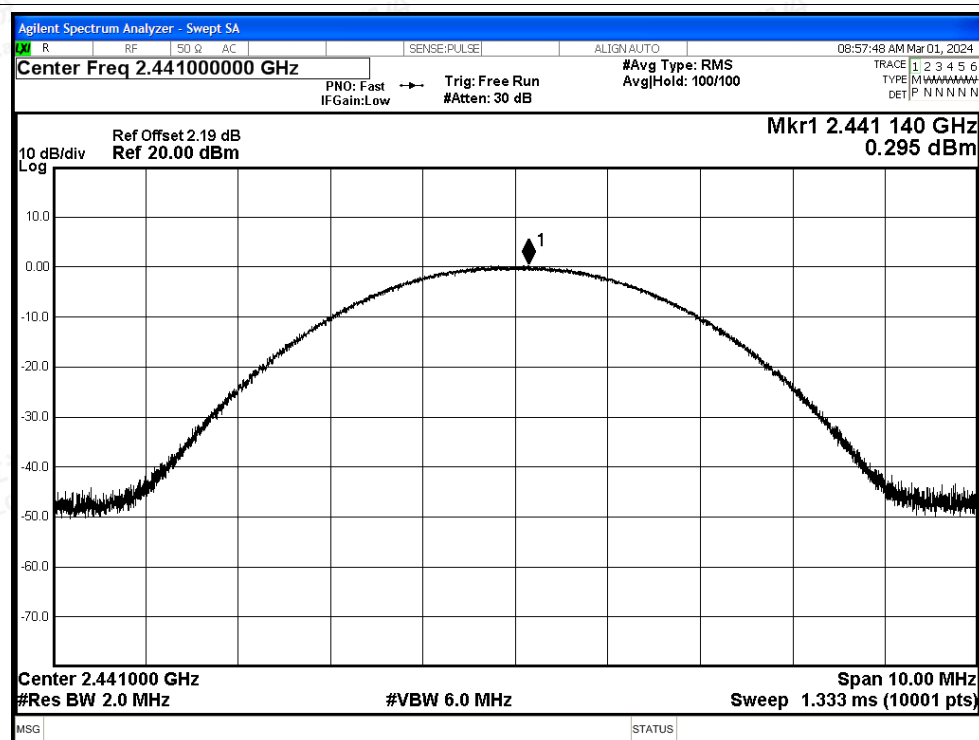
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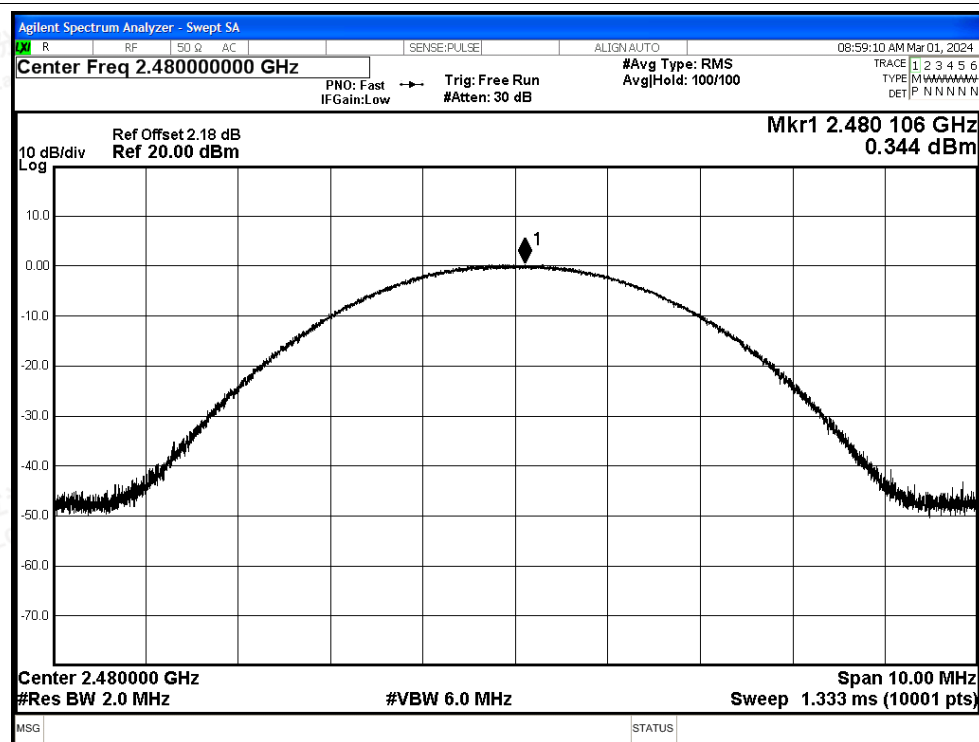
Scan code to check authenticity



## Power NVNT 2-DH5 2441MHz BT Ant



## Power NVNT 2-DH5 2480MHz BT Ant



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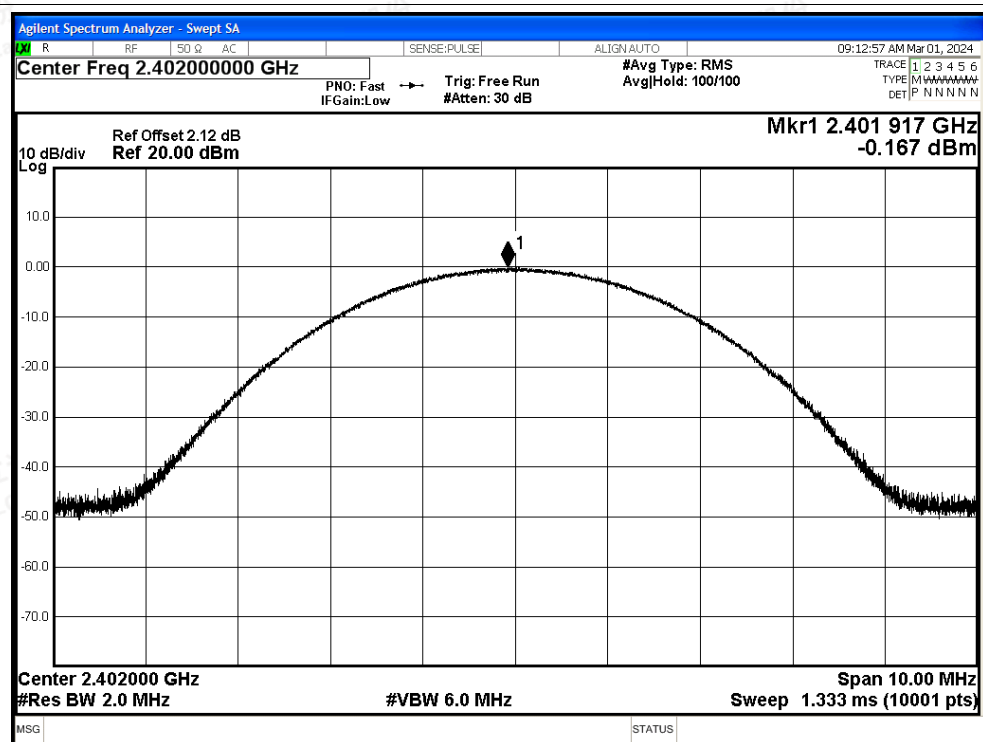
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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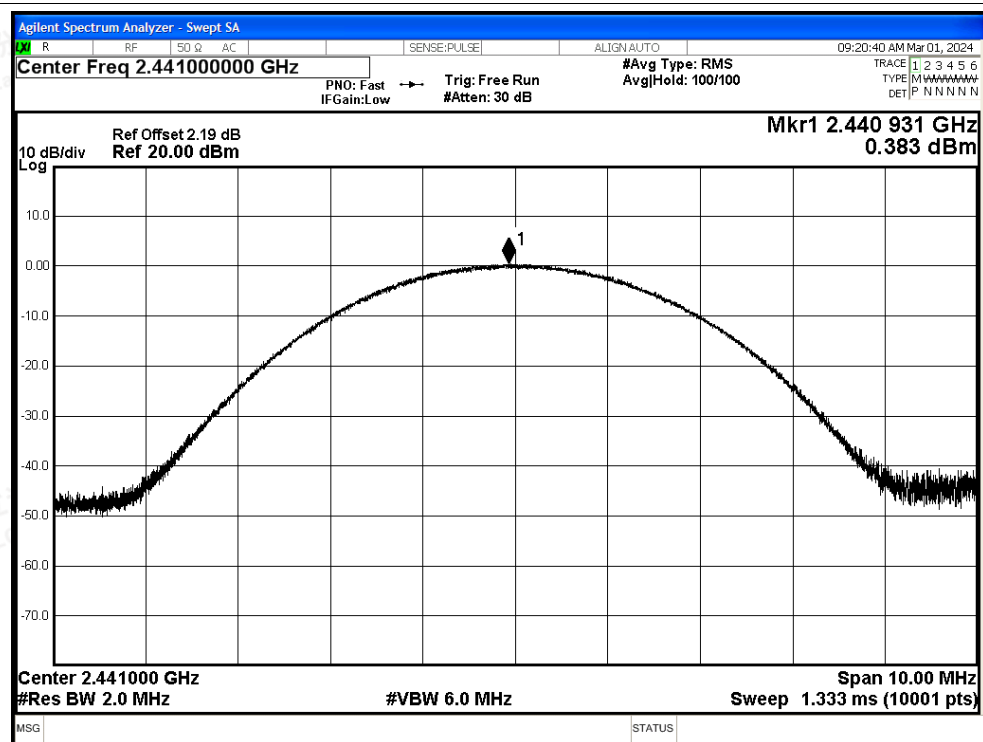
Scan code to check authenticity



## Power NVNT 3-DH5 2402MHz BT Ant



## Power NVNT 3-DH5 2441MHz BT Ant

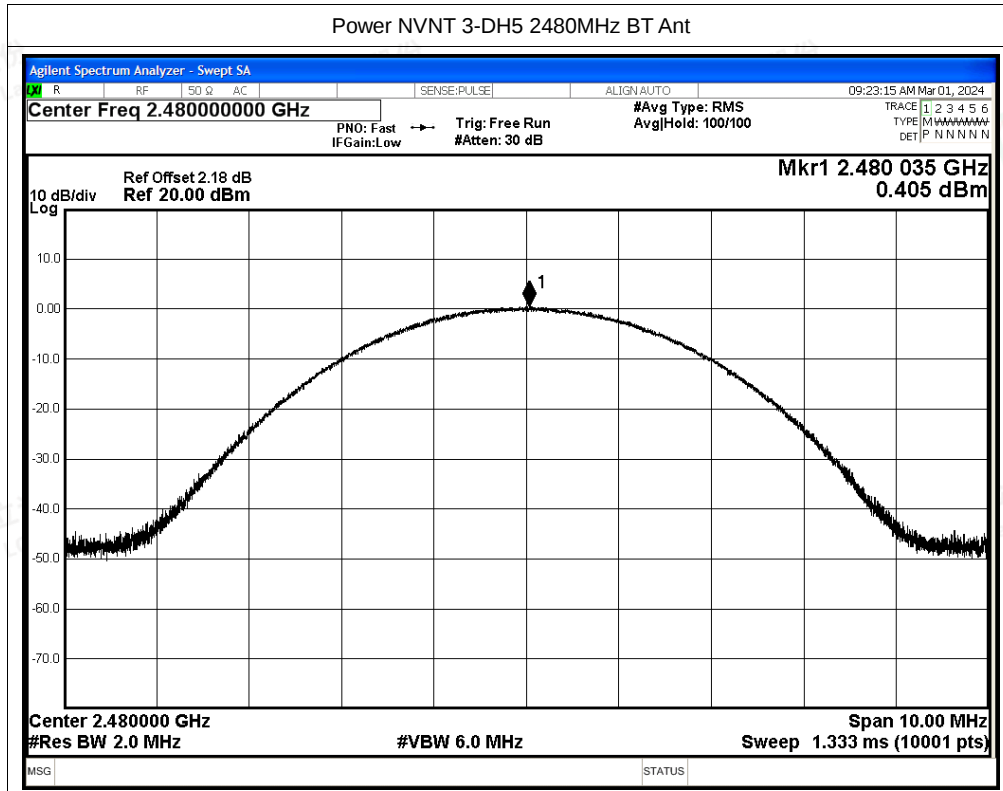


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### A.3 Carrier Frequencies Separation

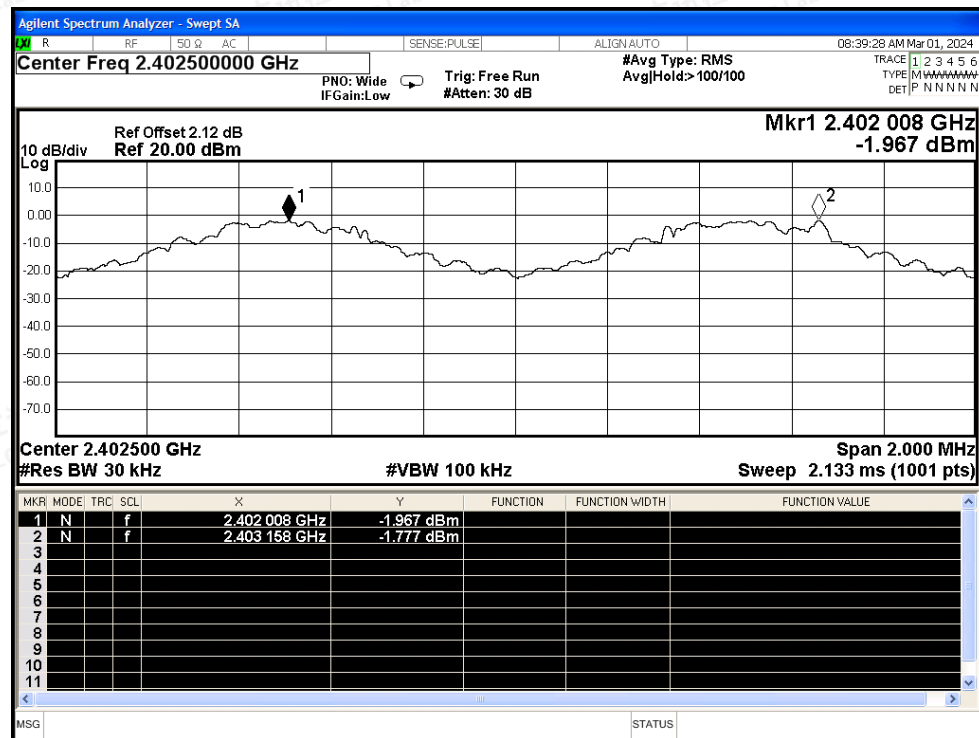
| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | 1-DH5 | BT Ant  | 2402.008            | 2403.158            | 1.15      | 0.689       | Pass    |
| NVNT      | 2-DH5 | BT Ant  | 2402.012            | 2403.154            | 1.142     | 0.875       | Pass    |
| NVNT      | 3-DH5 | BT Ant  | 2402.148            | 2403.15             | 1.002     | 0.858       | Pass    |



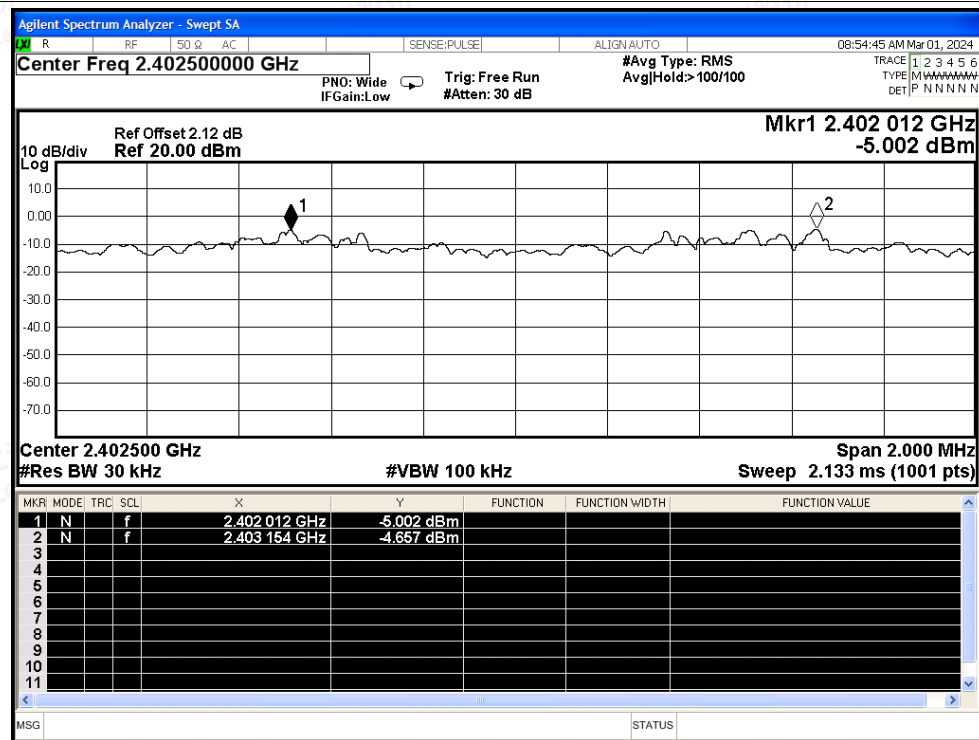


## Test Graphs

## CFS NVNT 1-DH5 2402MHz BT Ant



## CFS NVNT 2-DH5 2402MHz BT Ant

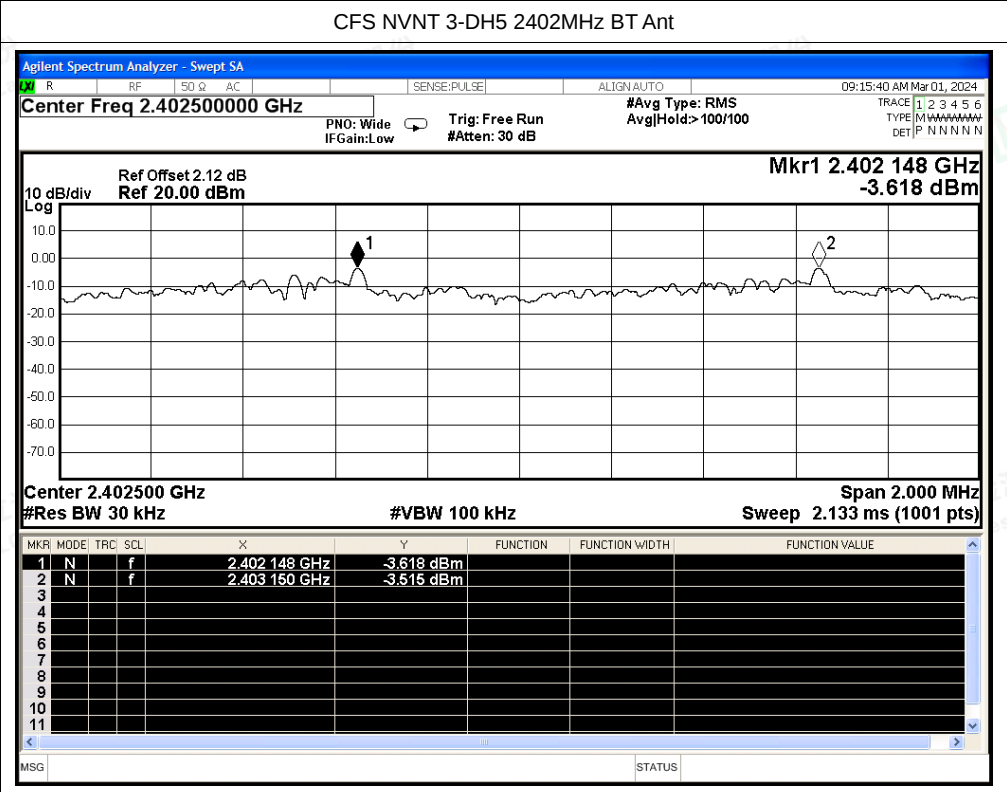


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### A.4 Dwell Time

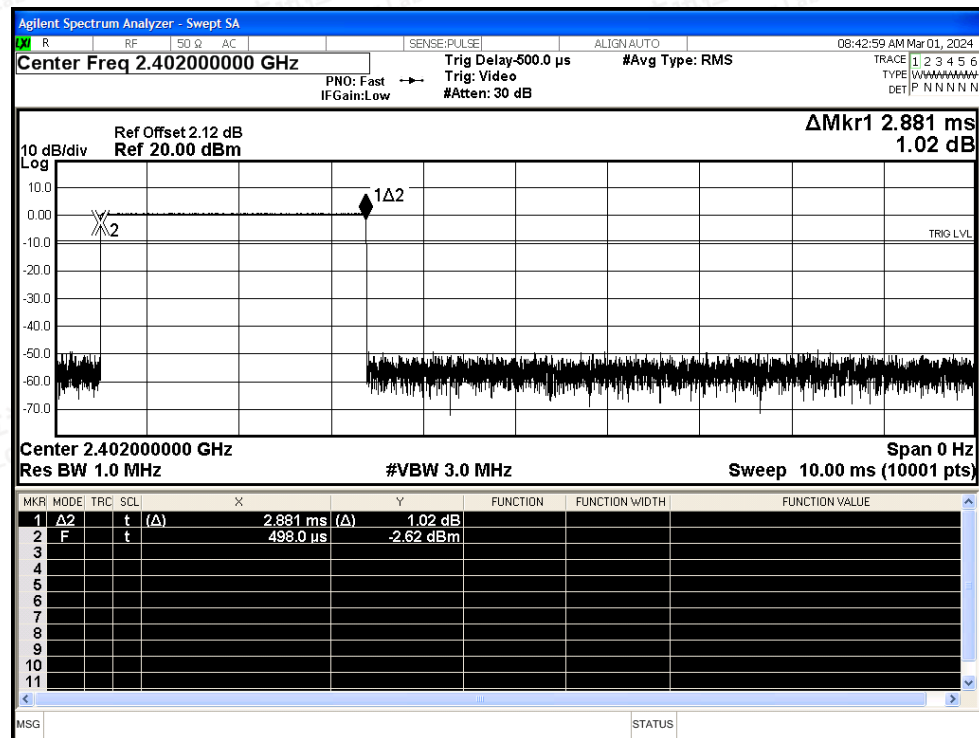
| Condition | Mode  | Frequency<br>(MHz) | Antenna | Pulse Time<br>(ms) | Total Dwell Time<br>(ms) | Burst<br>Count | Period Time<br>(ms) | Limit<br>(ms) | Verdict |
|-----------|-------|--------------------|---------|--------------------|--------------------------|----------------|---------------------|---------------|---------|
| NVNT      | 1-DH5 | 2402               | BT Ant  | 2.881              | 322.672                  | 112            | 31600               | 400           | Pass    |
| NVNT      | 2-DH5 | 2402               | BT Ant  | 2.881              | 319.791                  | 111            | 31600               | 400           | Pass    |
| NVNT      | 3-DH5 | 2402               | BT Ant  | 2.886              | 311.688                  | 108            | 31600               | 400           | Pass    |



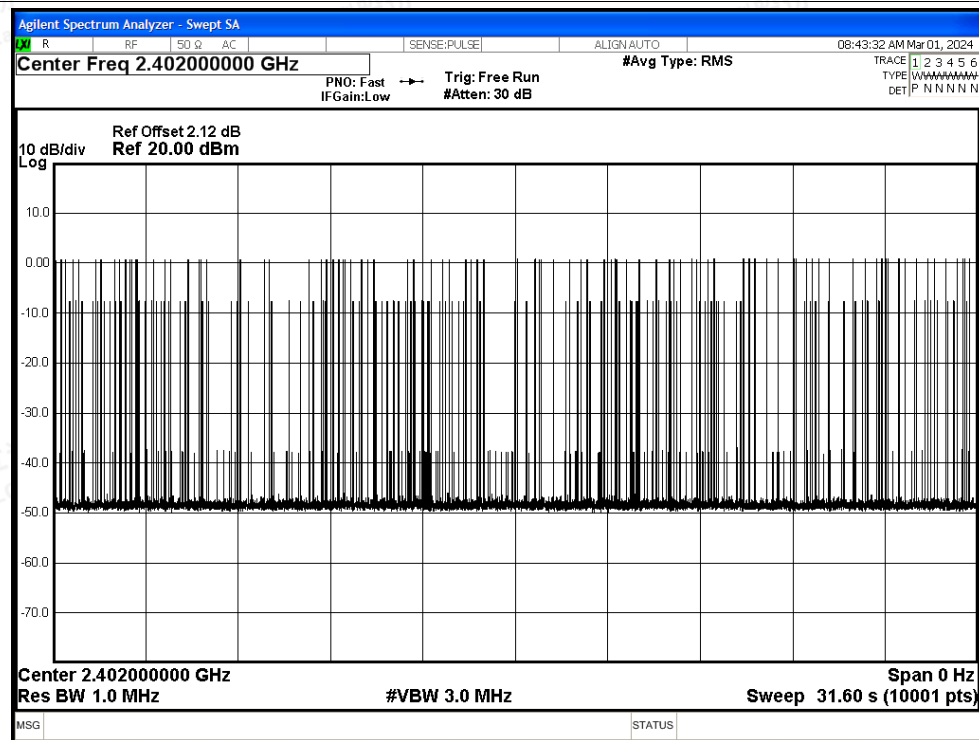


## Test Graphs

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



## Dwell NVNT 1-DH5 2402MHz BT Ant Accumulated



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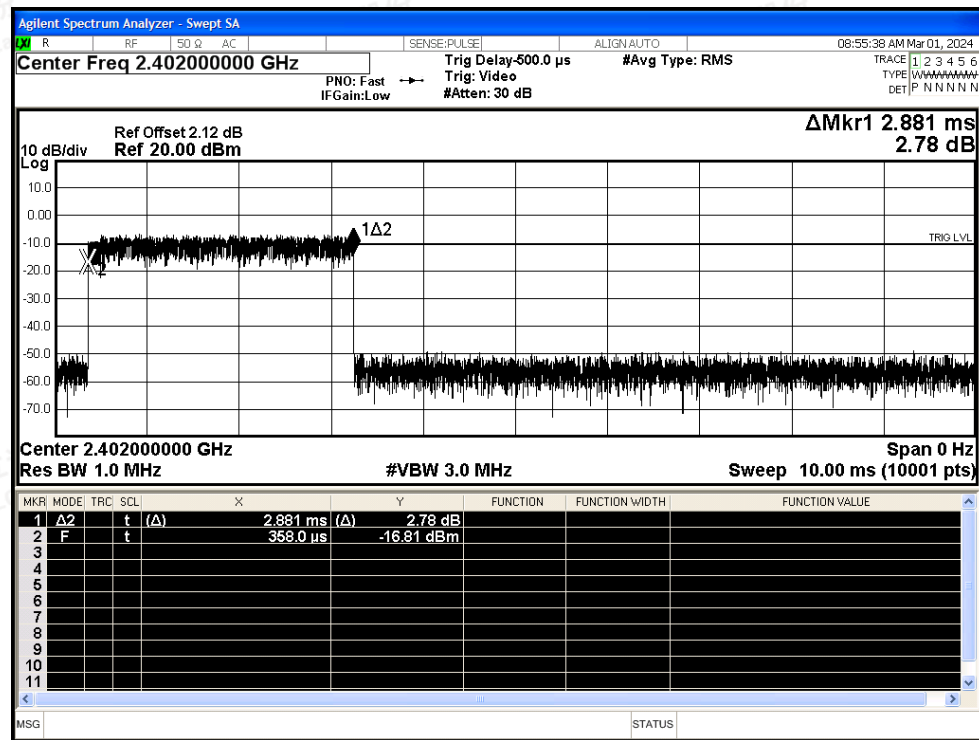
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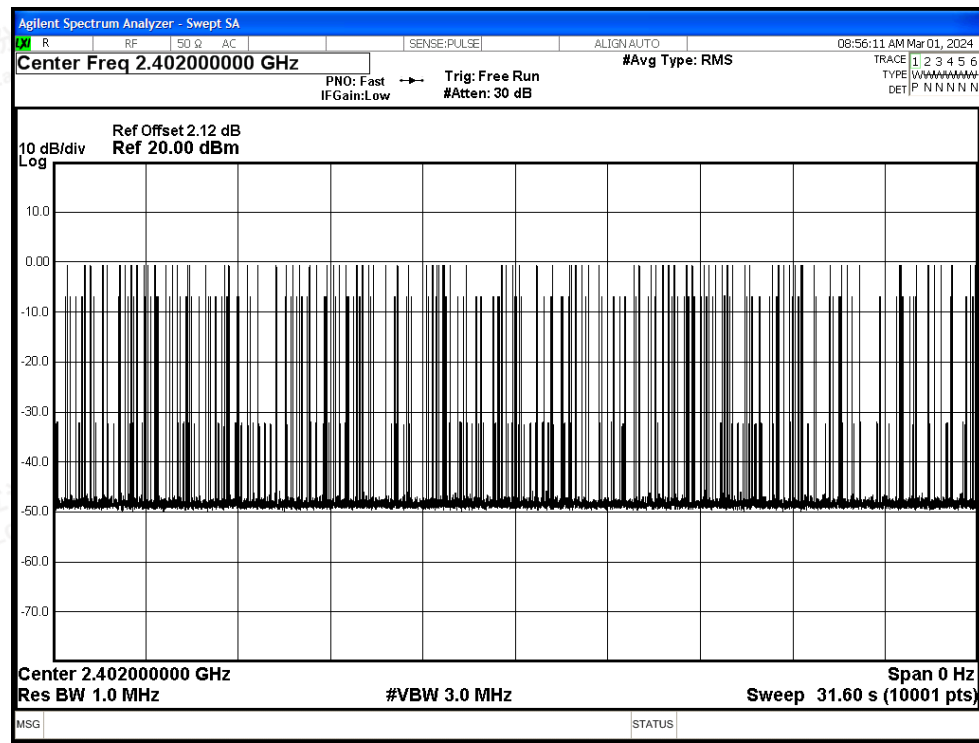
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## Dwell NVNT 2-DH5 2402MHz BT Ant One Burst



## Dwell NVNT 2-DH5 2402MHz BT Ant Accumulated



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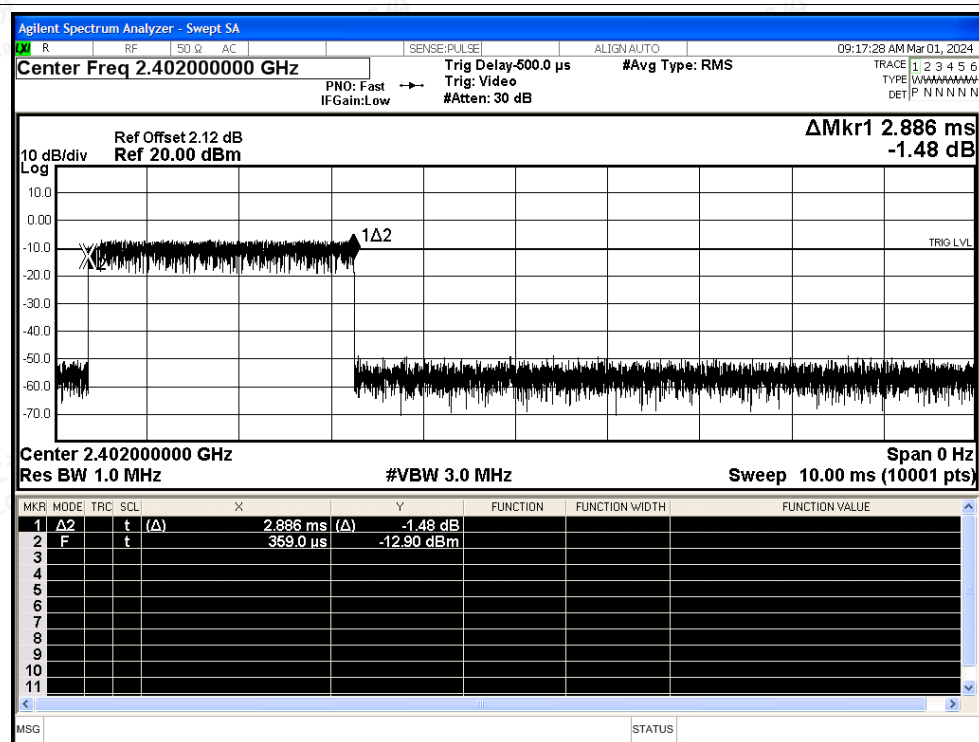
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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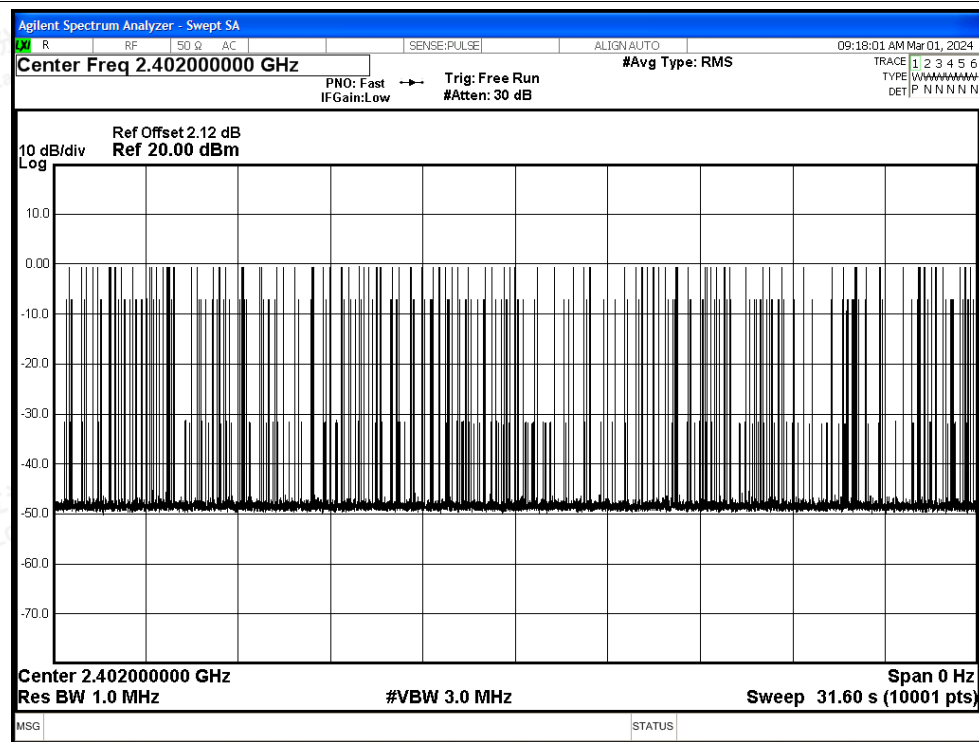
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## Dwell NVNT 3-DH5 2402MHz BT Ant One Burst



## Dwell NVNT 3-DH5 2402MHz BT Ant Accumulated



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### A.5 Number of Hopping Channel

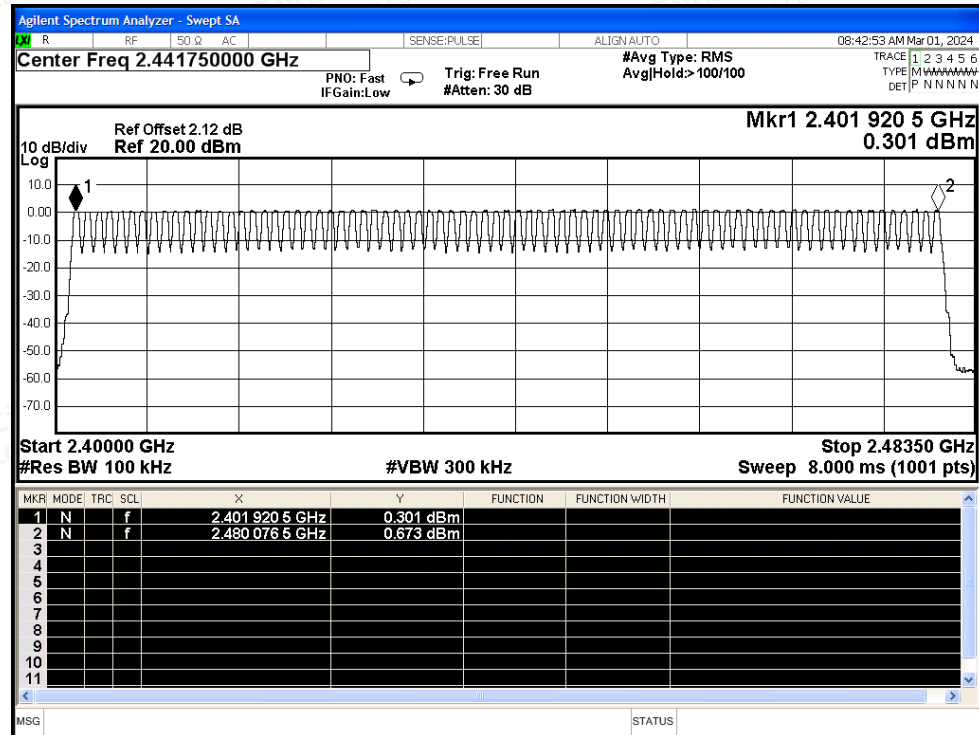
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | 1-DH5 | BT Ant  | 79             | 15    | Pass    |
| NVNT      | 2-DH5 | BT Ant  | 79             | 15    | Pass    |
| NVNT      | 3-DH5 | BT Ant  | 79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



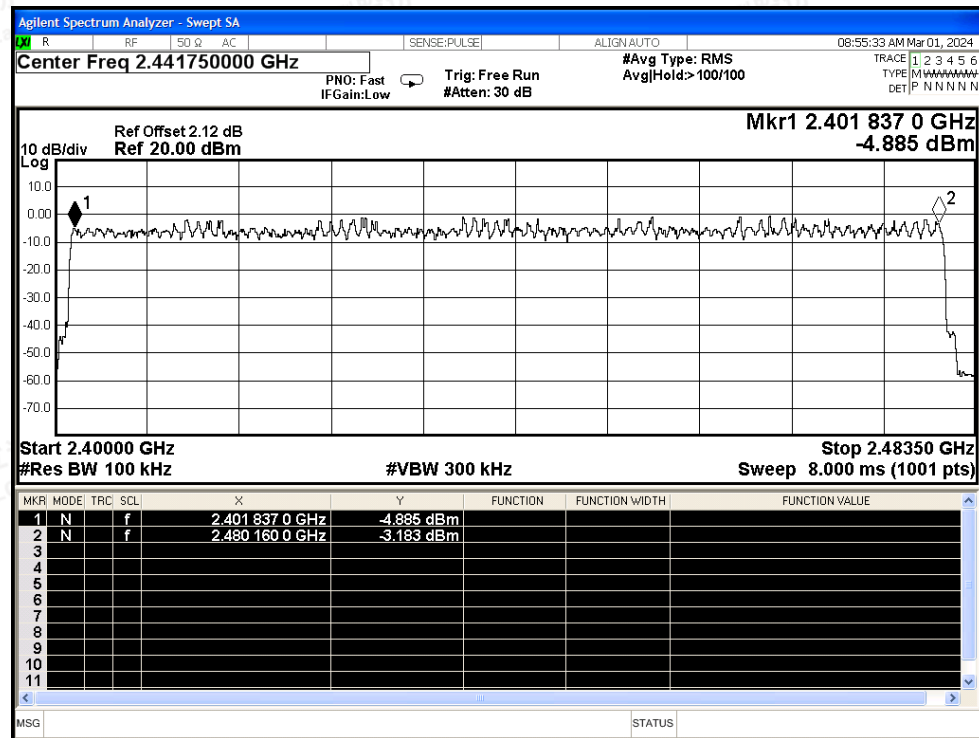


## Test Graphs

Hopping No. NVNT 1-DH5 2402MHz BT Ant



Hopping No. NVNT 2-DH5 2402MHz BT Ant

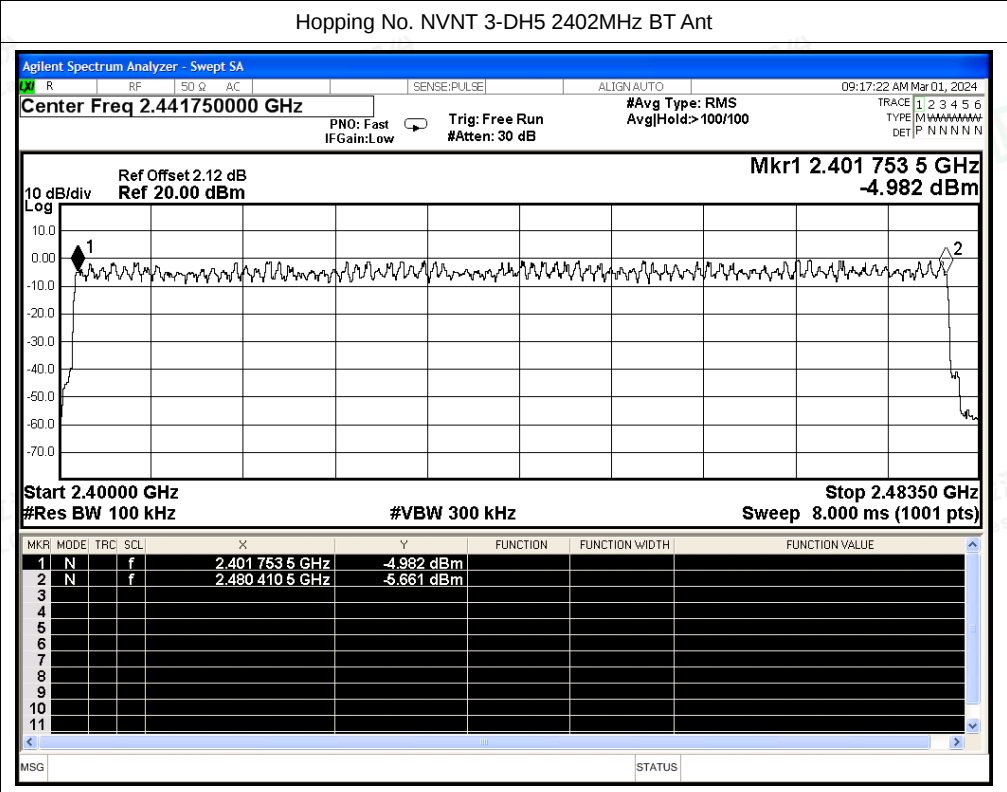


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## A.6 Band Edge

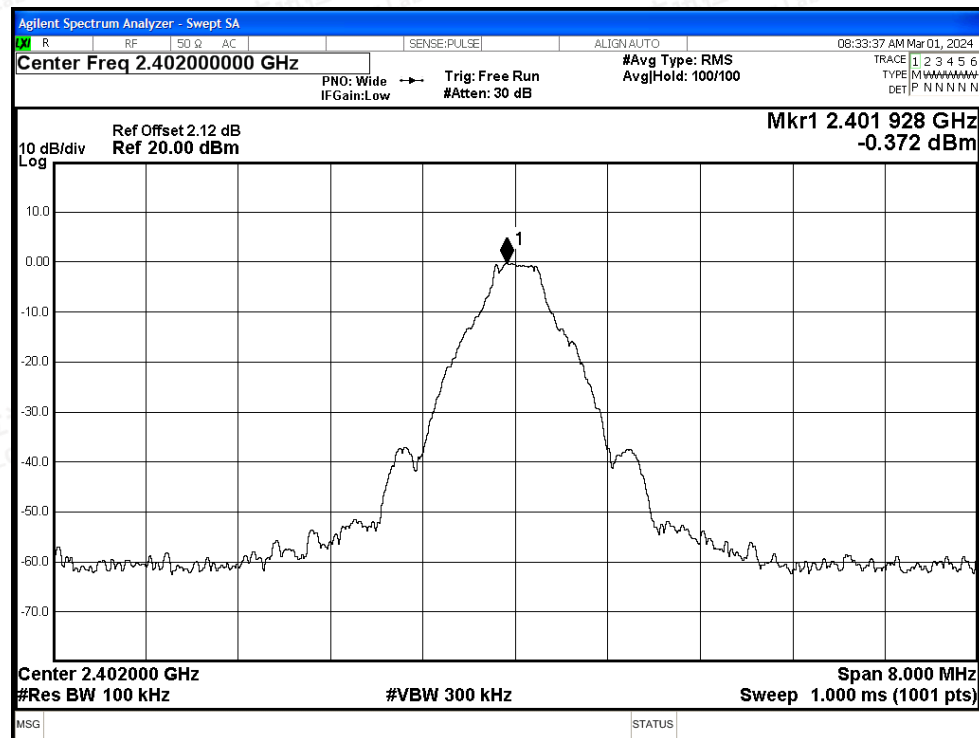
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | BT Ant  | No-Hopping   | -56.71          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | No-Hopping   | -56.93          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | No-Hopping   | -52.92          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | No-Hopping   | -54.28          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | No-Hopping   | -55             | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | No-Hopping   | -56.12          | -20         | Pass    |



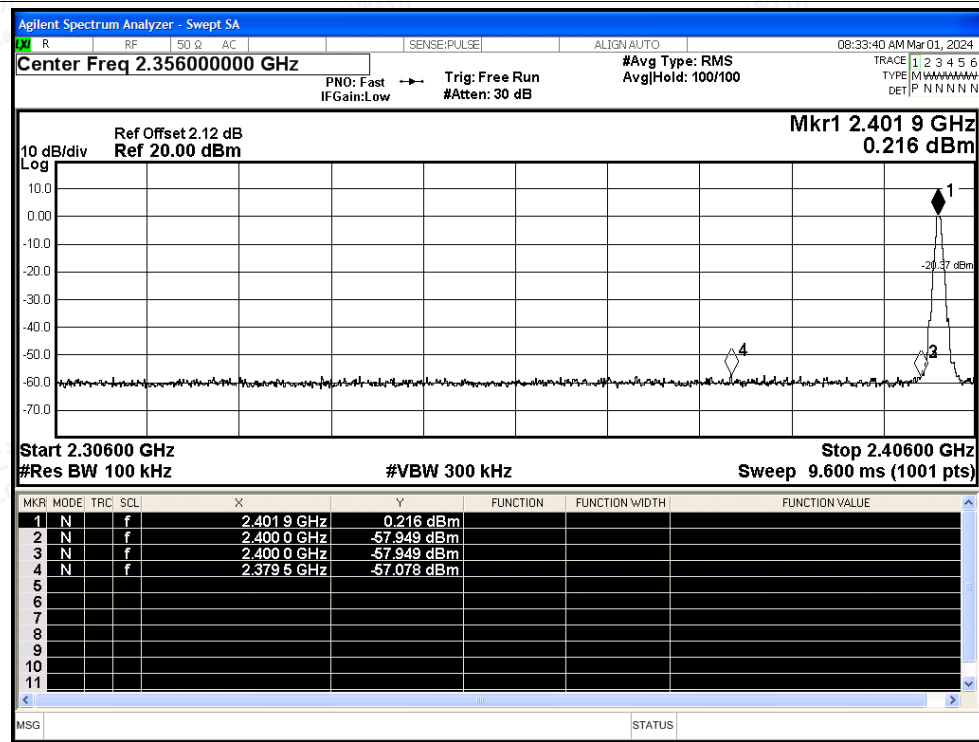


## Test Graphs

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



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

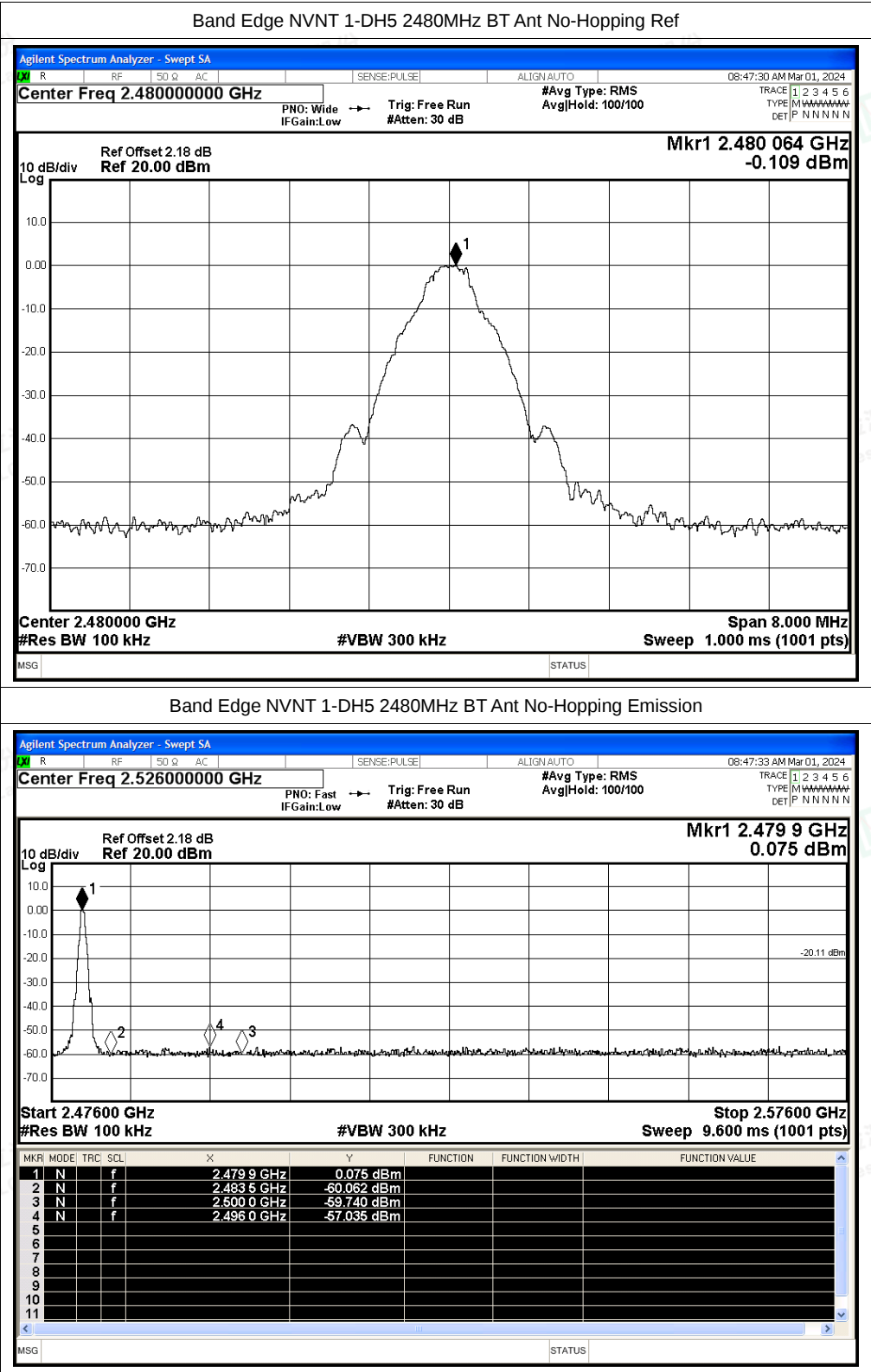


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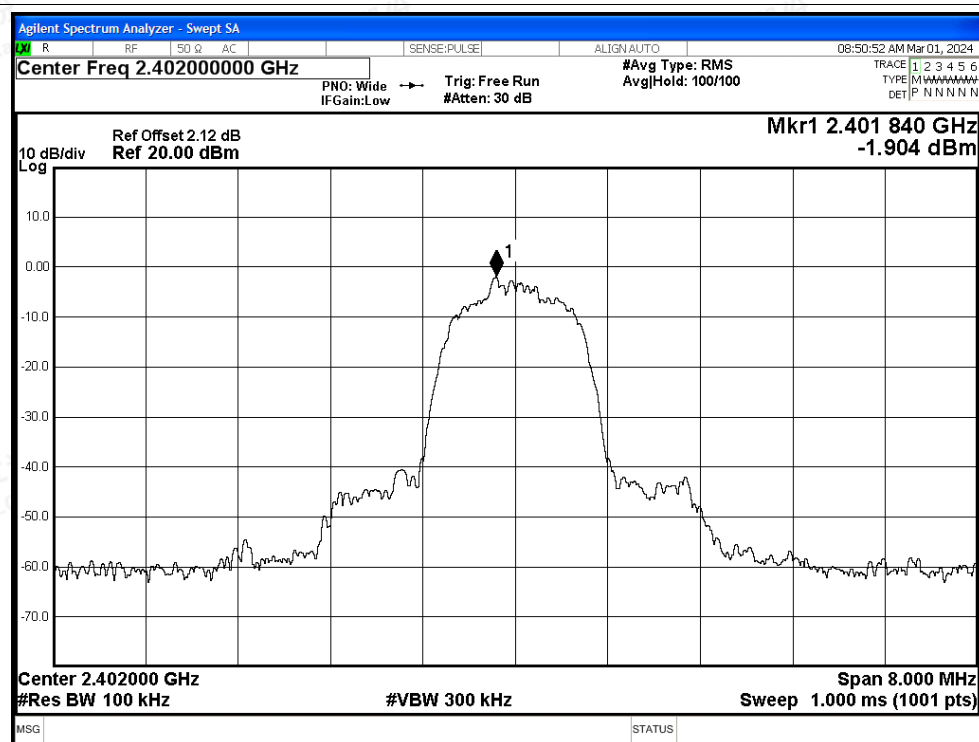
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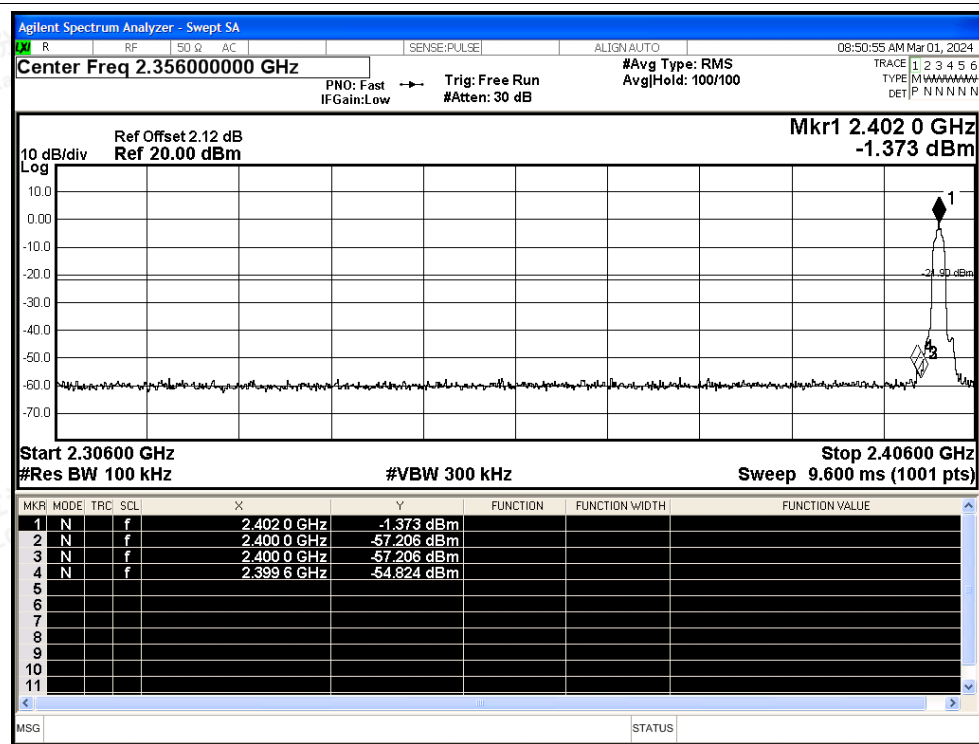




## Band Edge NVNT 2-DH5 2402MHz BT Ant No-Hopping Ref



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



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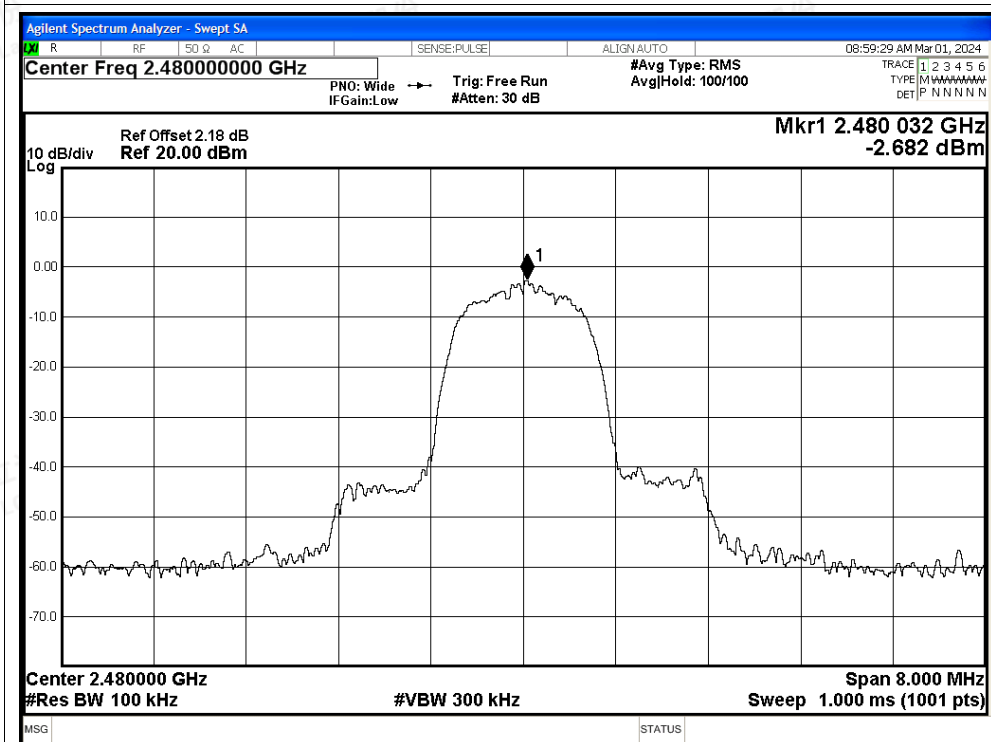
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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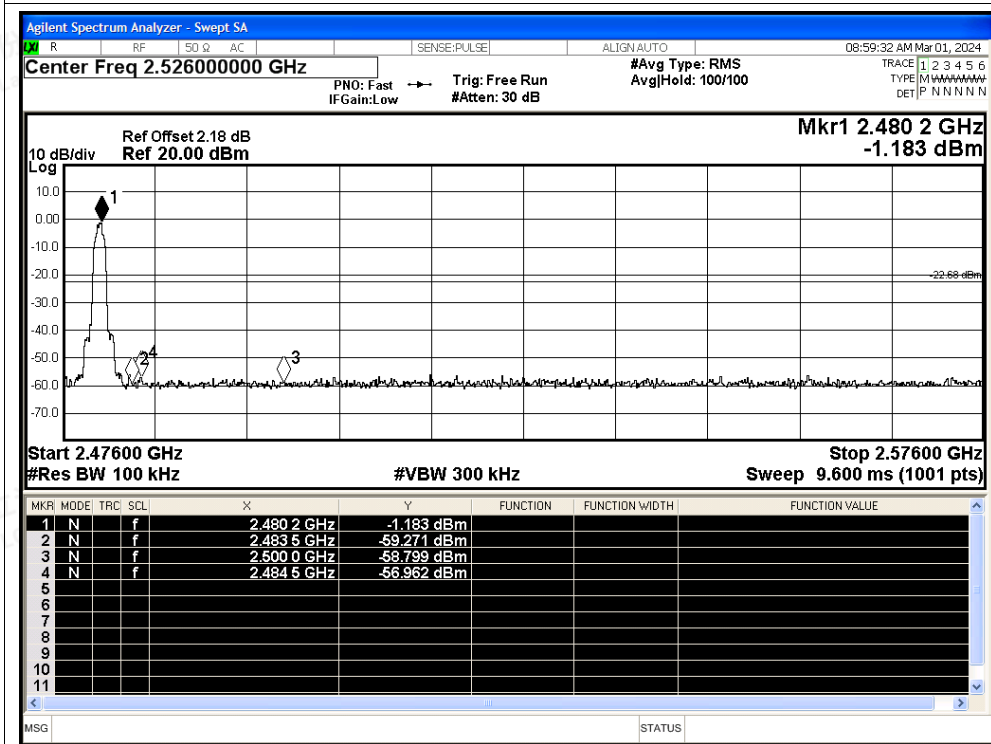
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

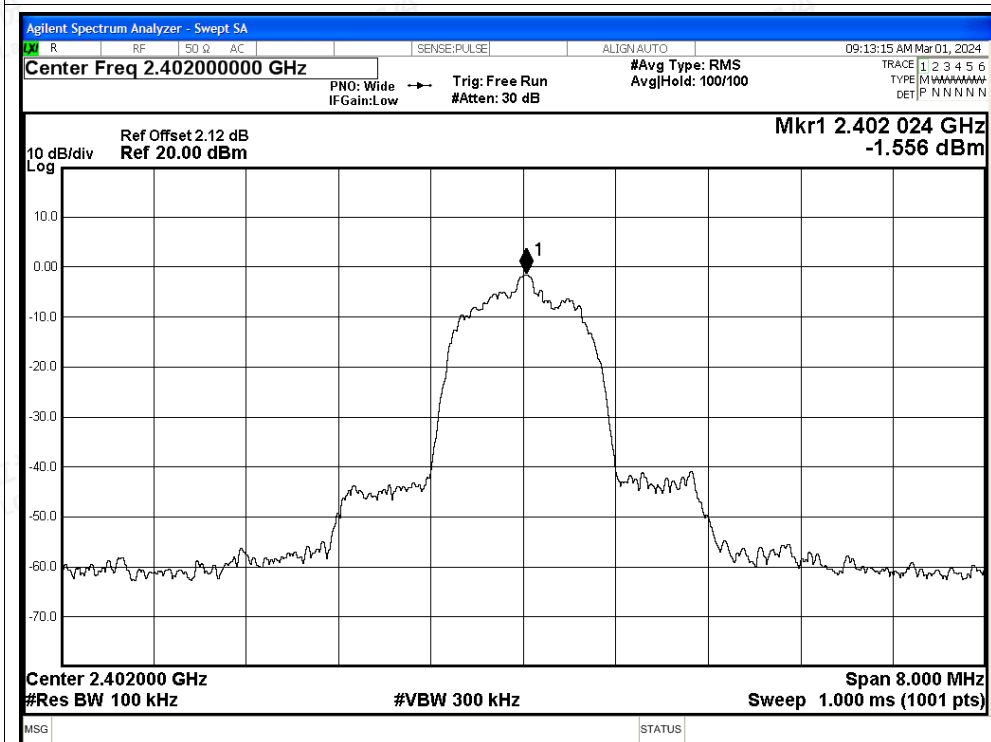
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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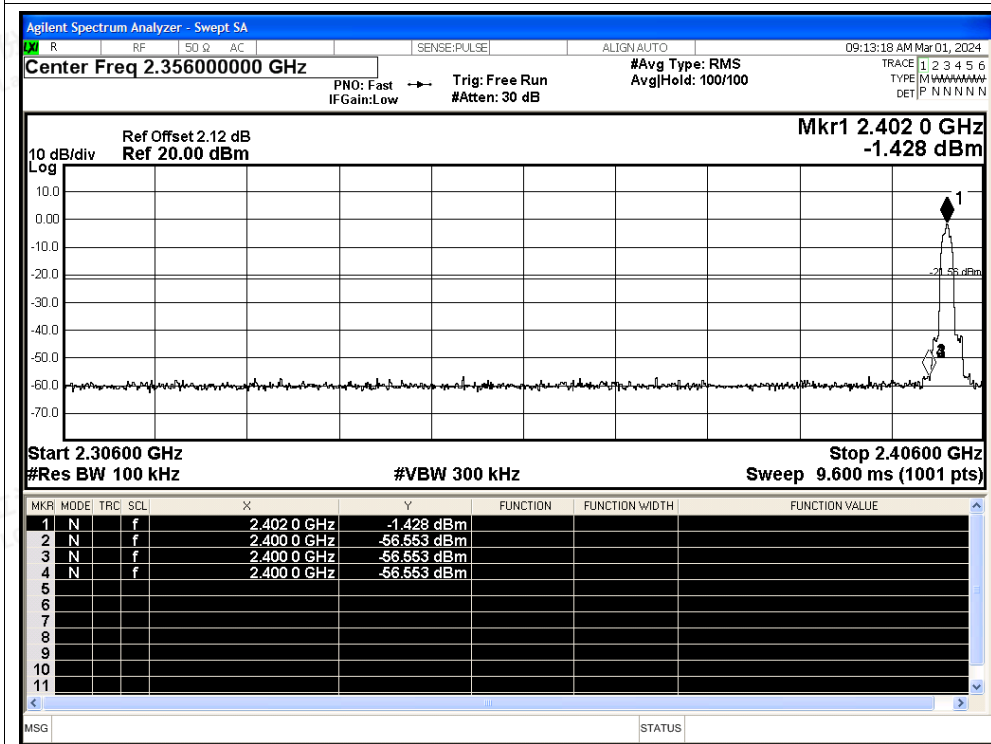
Scan code to check authenticity



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



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

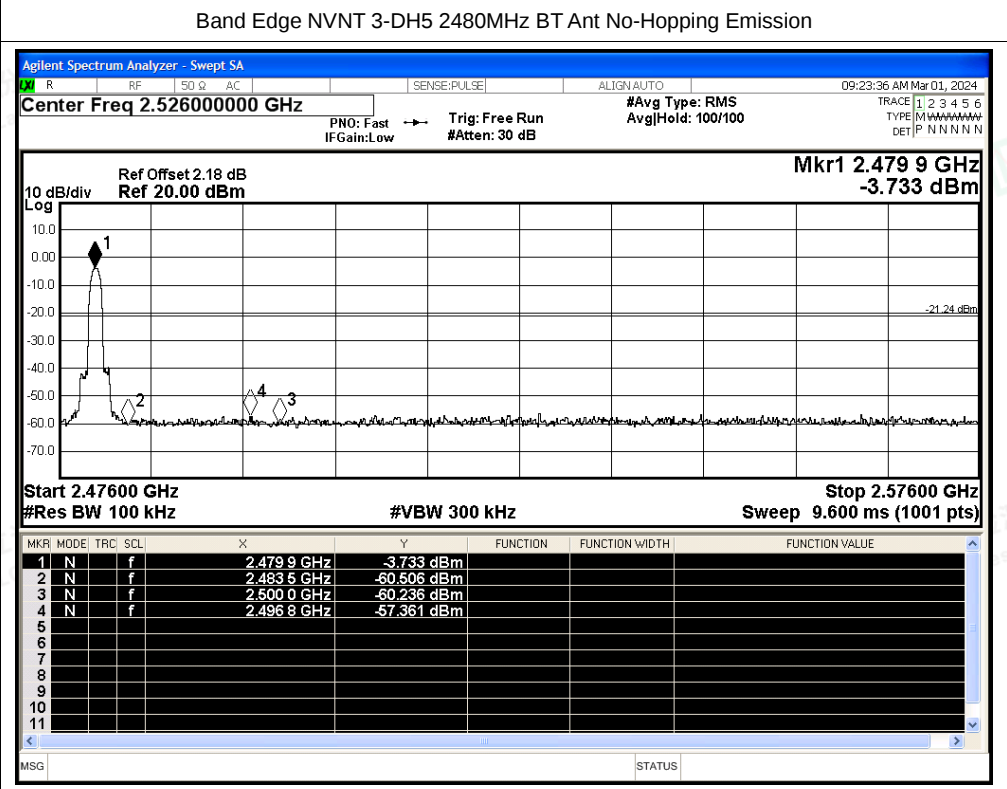
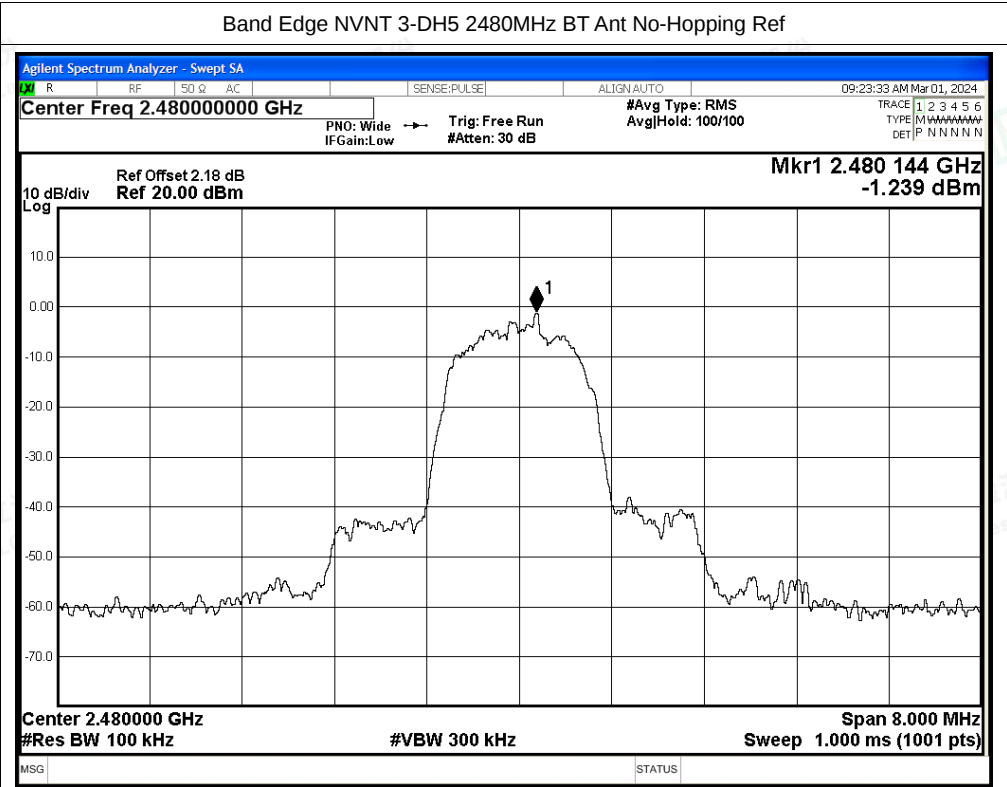


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(Hopping)

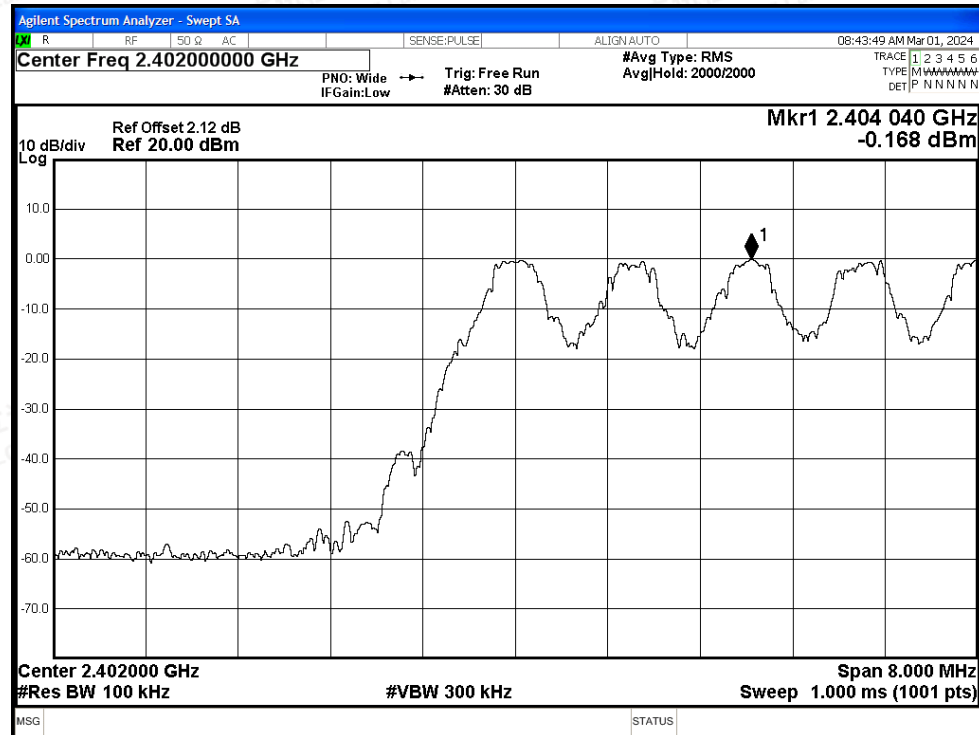
| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | 1-DH5 | 2402            | BT Ant  | Hopping      | -56.1           | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | Hopping      | -56.32          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | Hopping      | -54.22          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | Hopping      | -55.19          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | Hopping      | -54.44          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | Hopping      | -54.76          | -20         | Pass    |



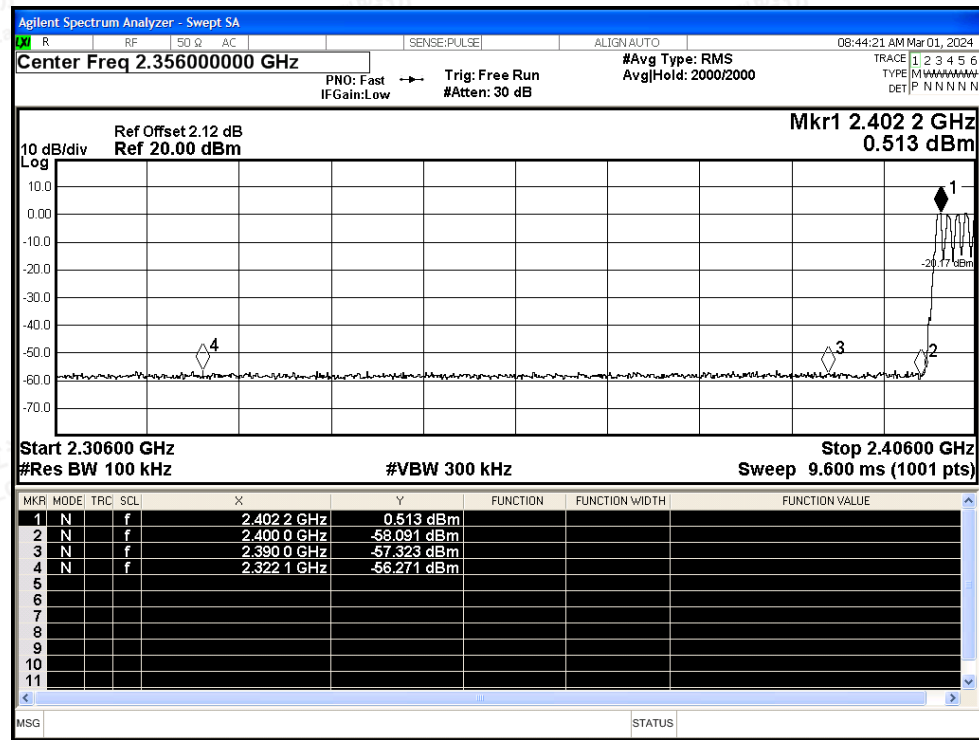


## Test Graphs

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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

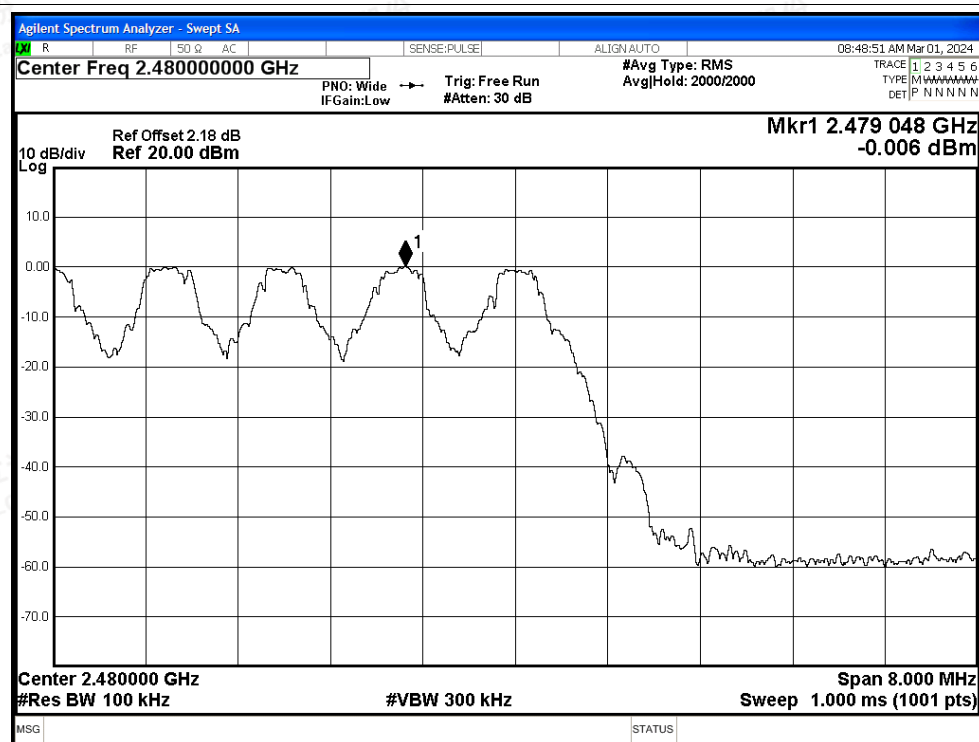
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

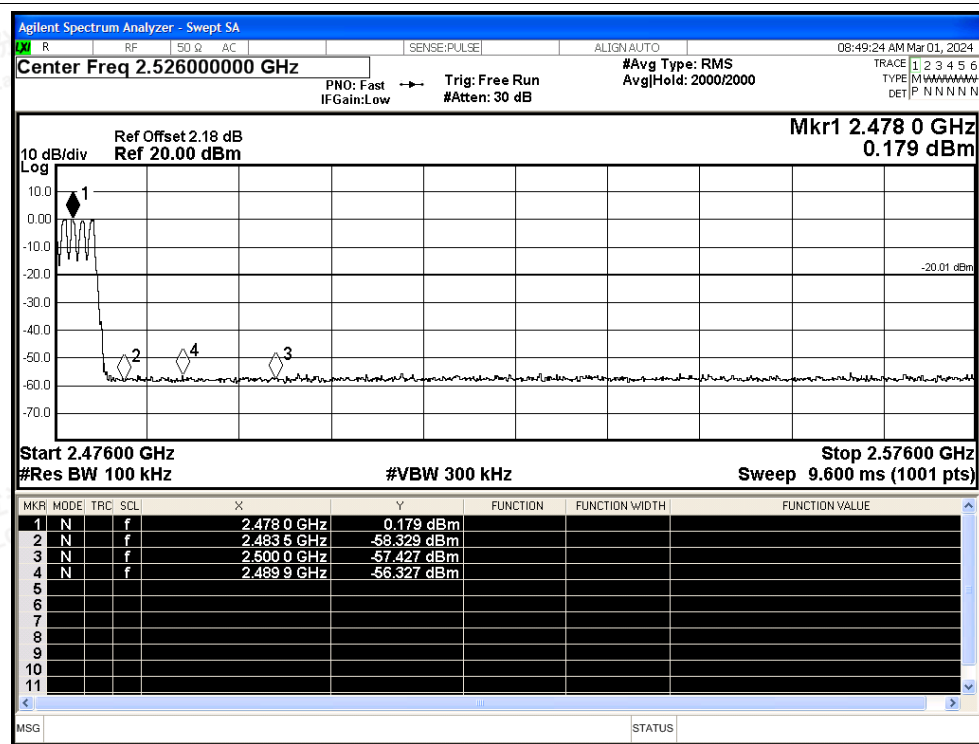
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

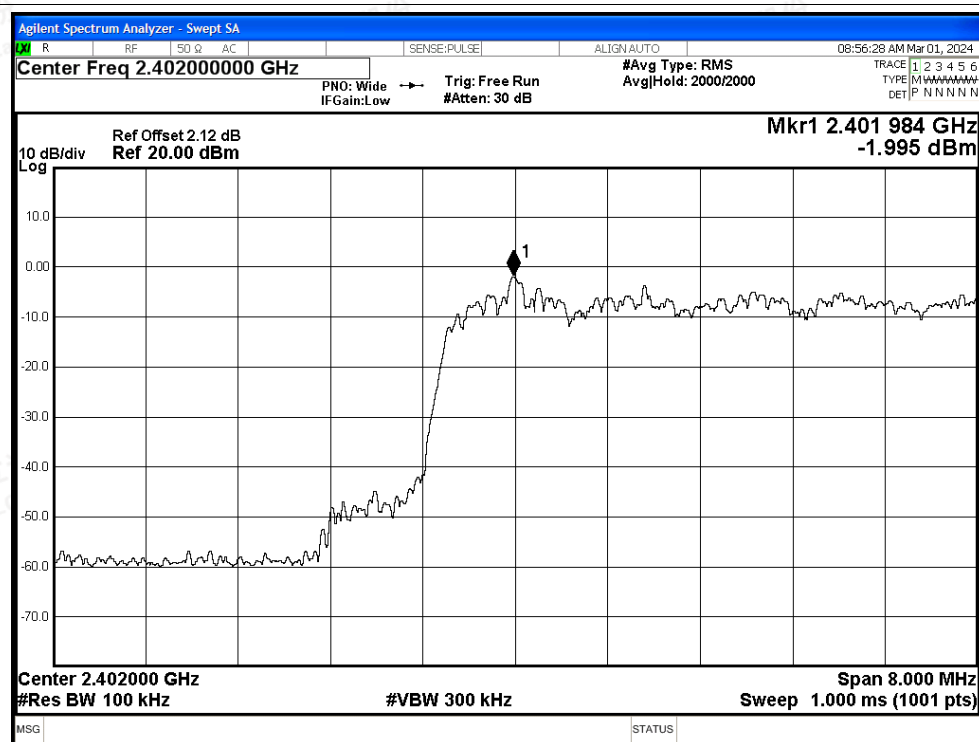
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

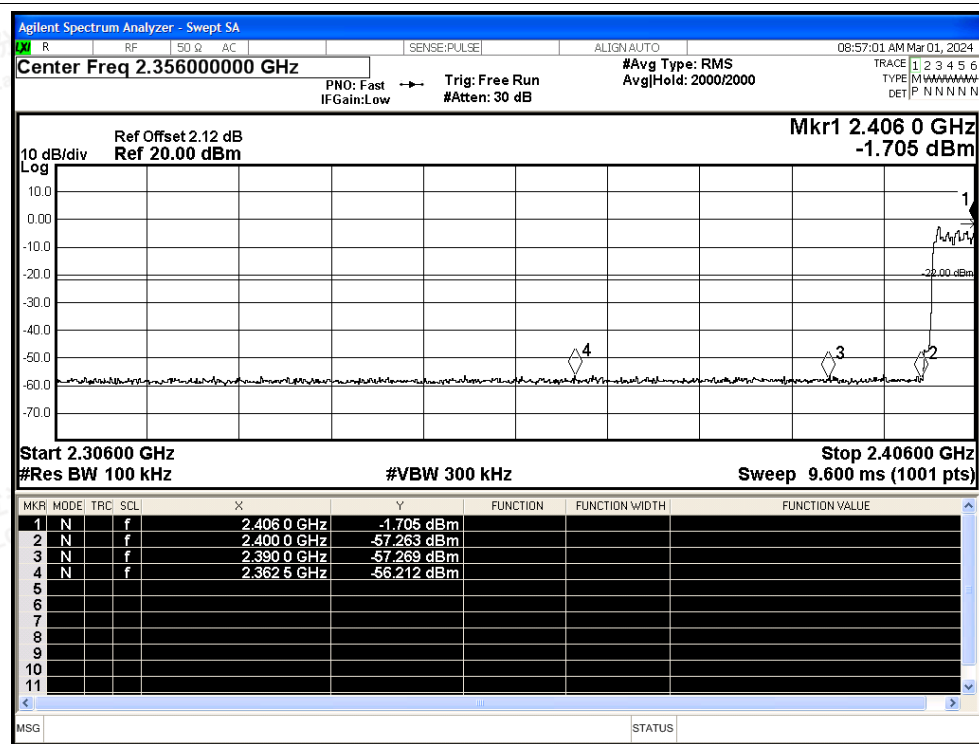
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

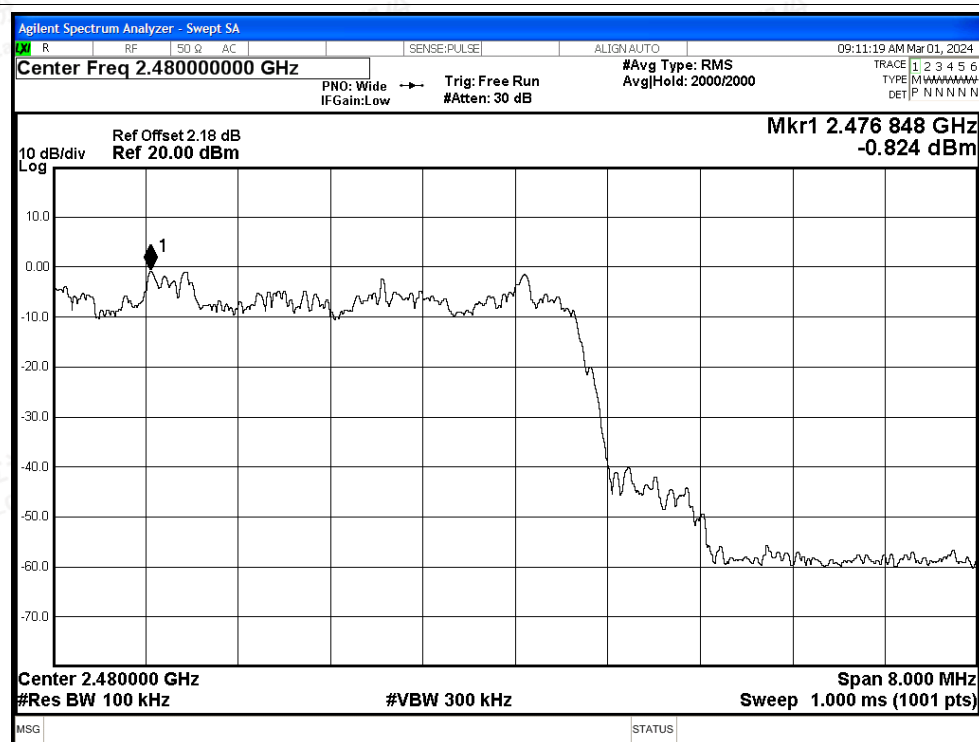
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

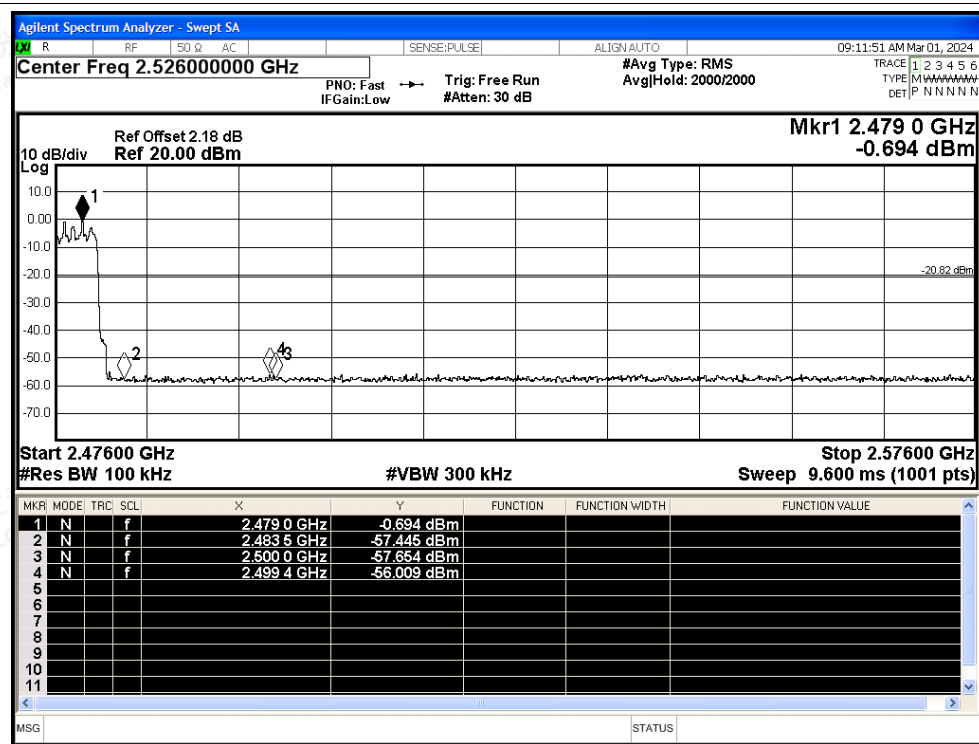
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

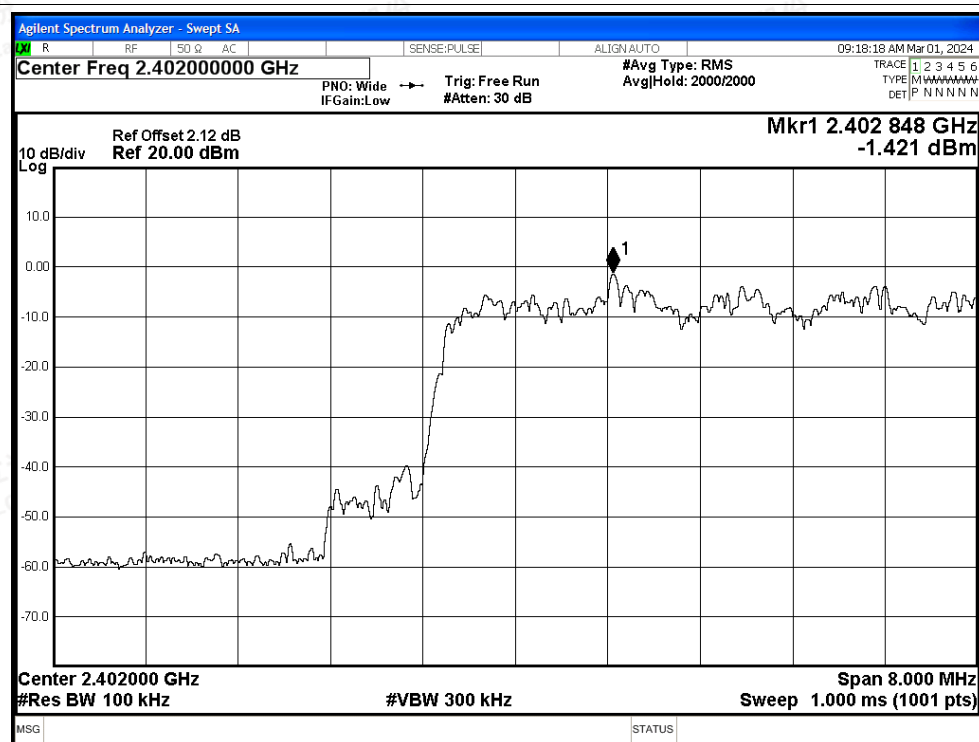
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

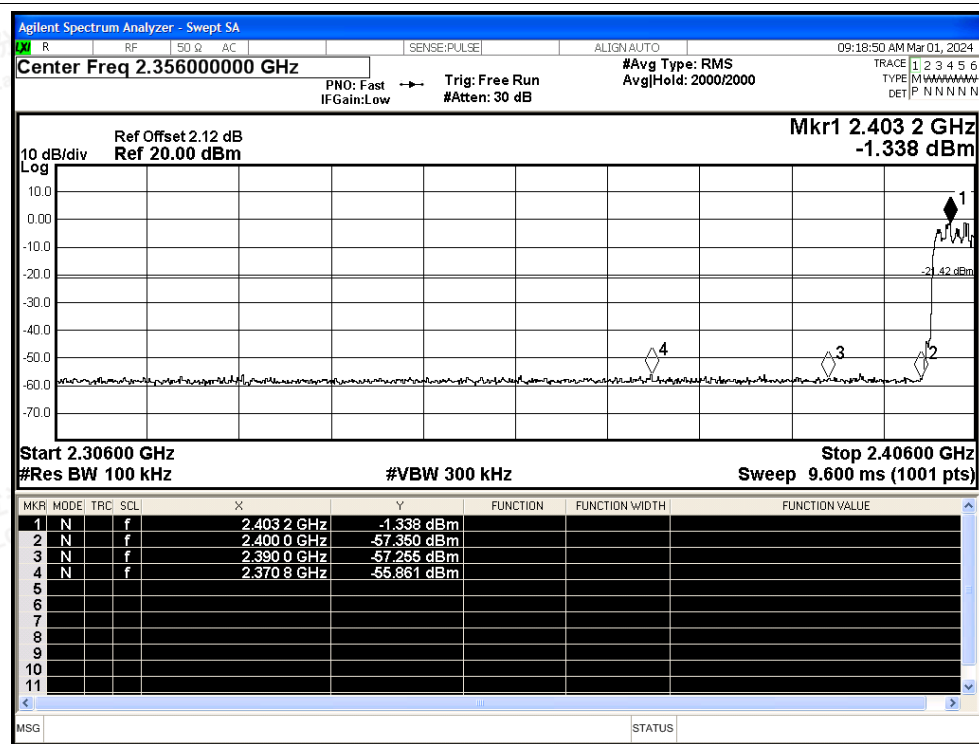
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

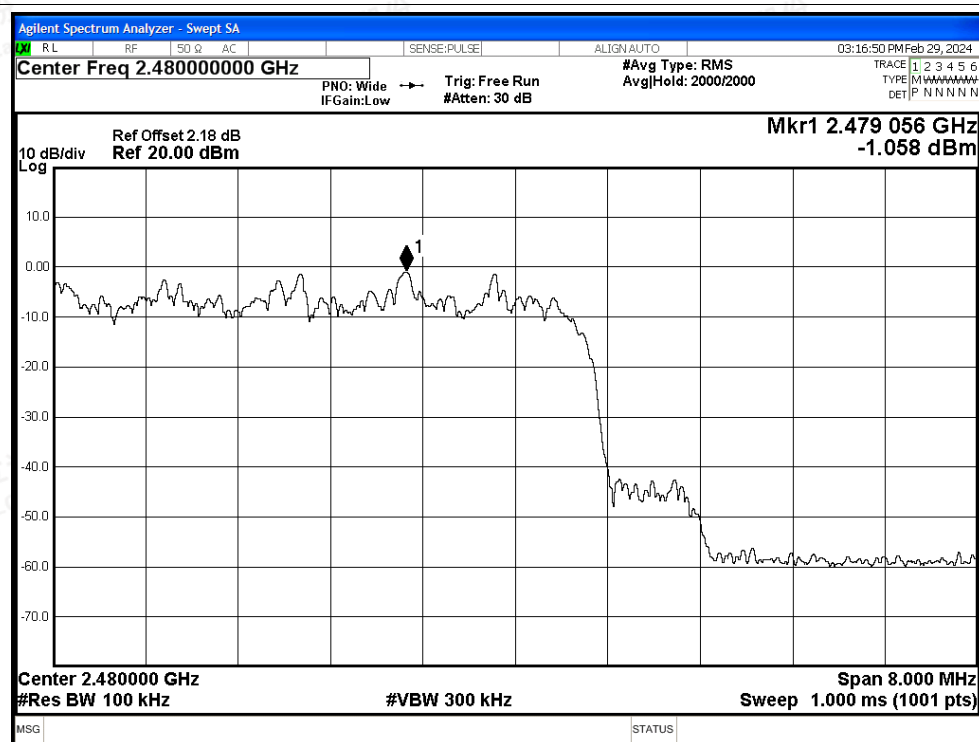
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

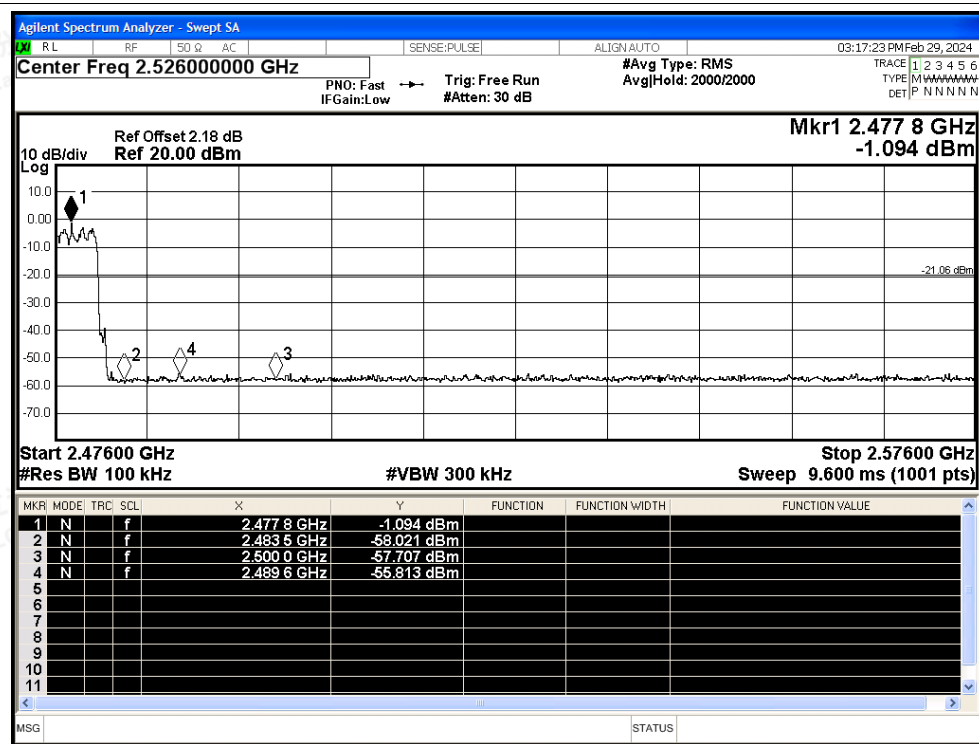
Scan code to check authenticity



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



## Band Edge(Hopping) NVNT 3-DH5 2480MHz BT Ant 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            | BT Ant  | -55.01          | -20         | Pass    |
| NVNT      | 1-DH5 | 2441            | BT Ant  | -56.32          | -20         | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | -55.75          | -20         | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | -53.19          | -20         | Pass    |
| NVNT      | 2-DH5 | 2441            | BT Ant  | -54.19          | -20         | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | -54.06          | -20         | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | -54.23          | -20         | Pass    |
| NVNT      | 3-DH5 | 2441            | BT Ant  | -54.76          | -20         | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | -52.73          | -20         | Pass    |



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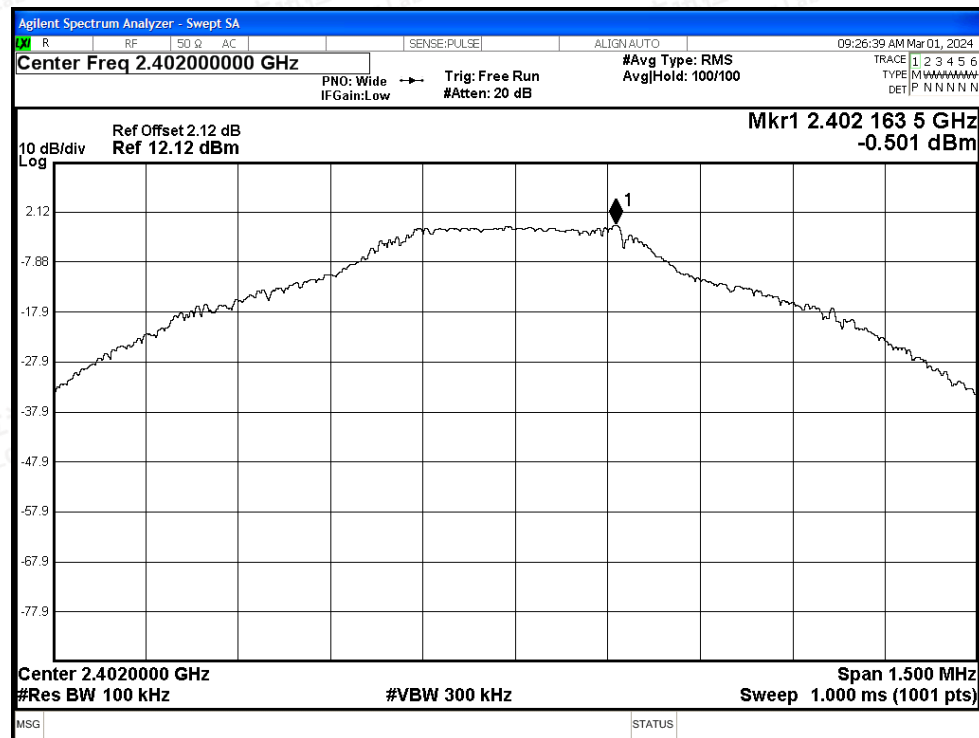
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

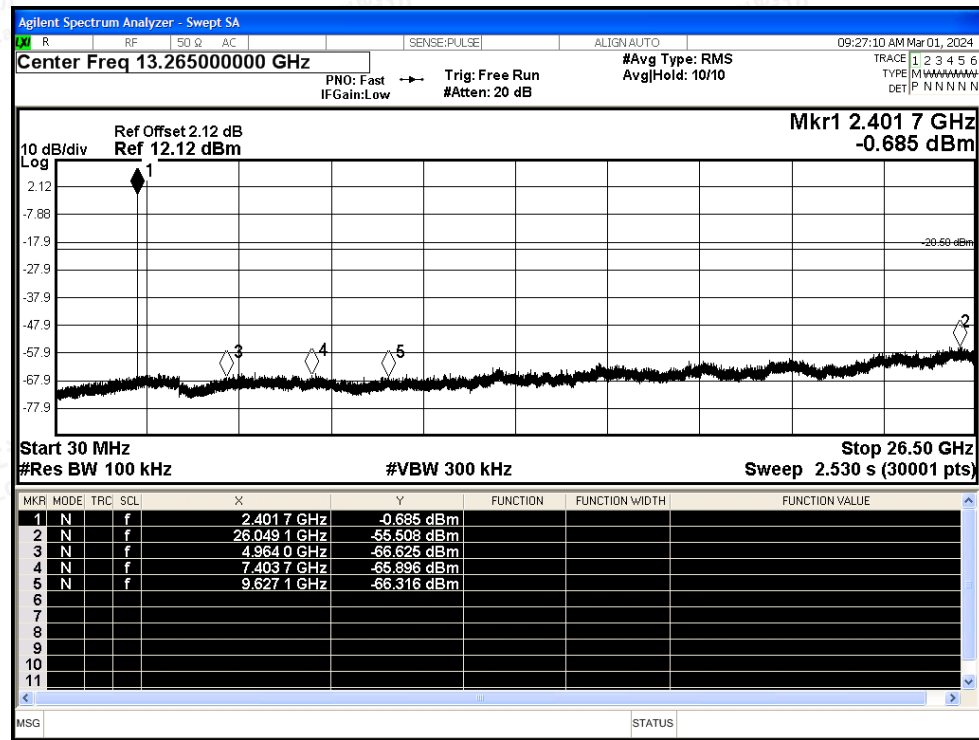


## Test Graphs

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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

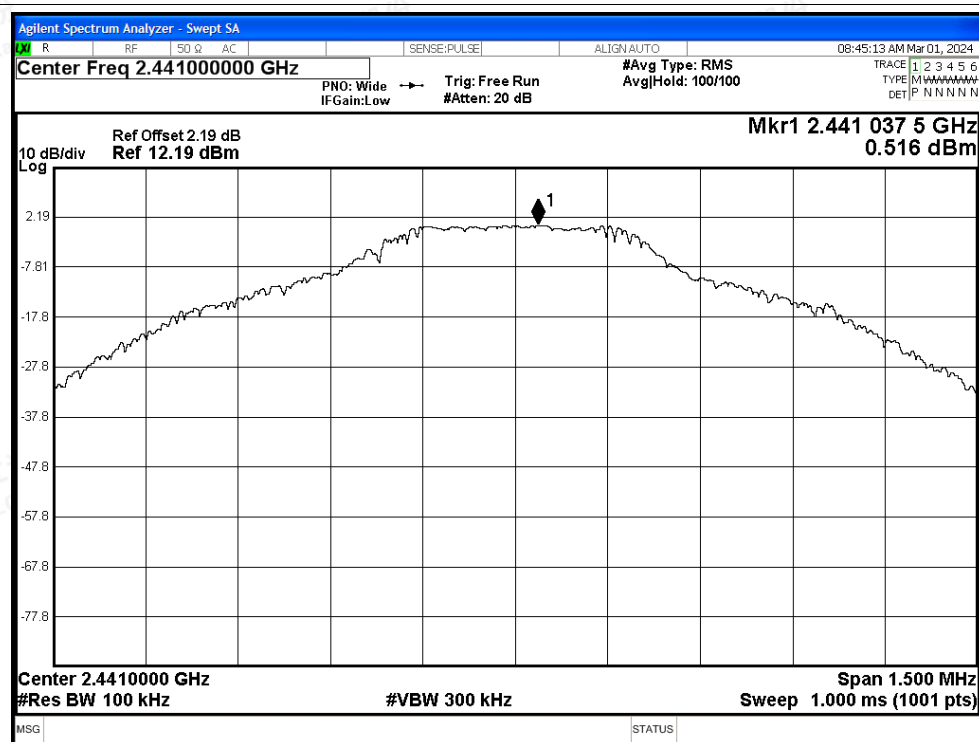
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

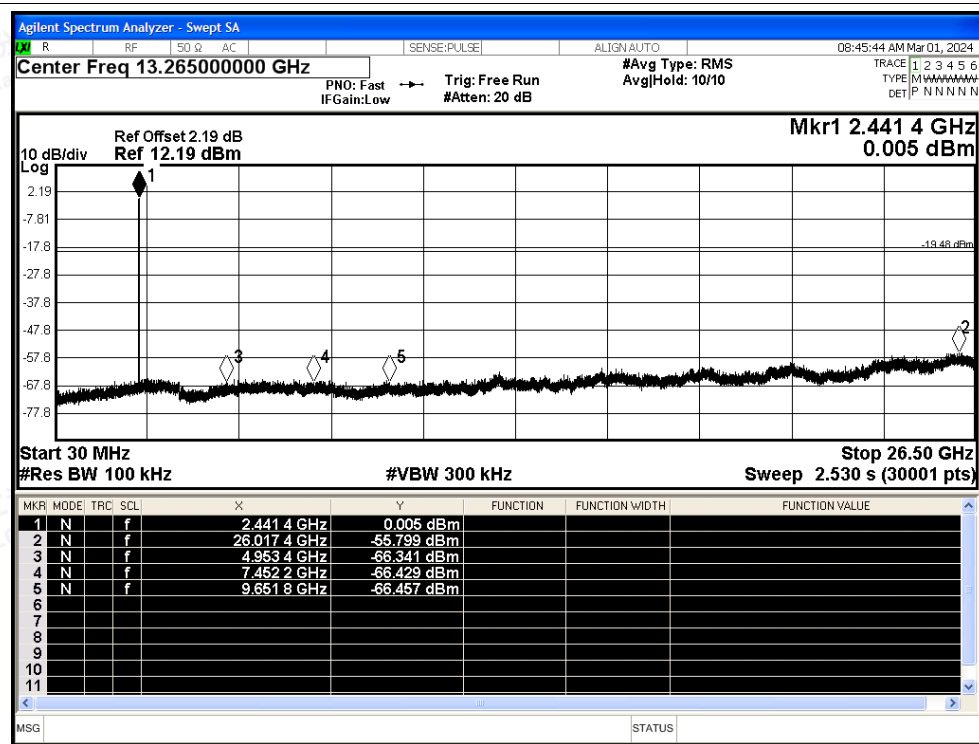
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

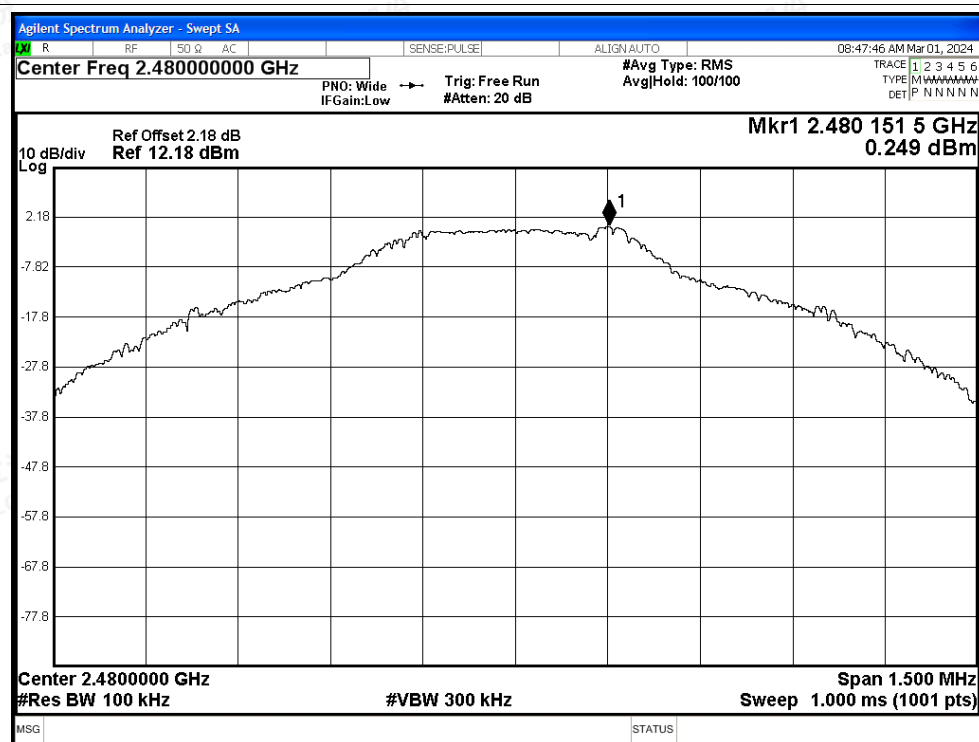
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

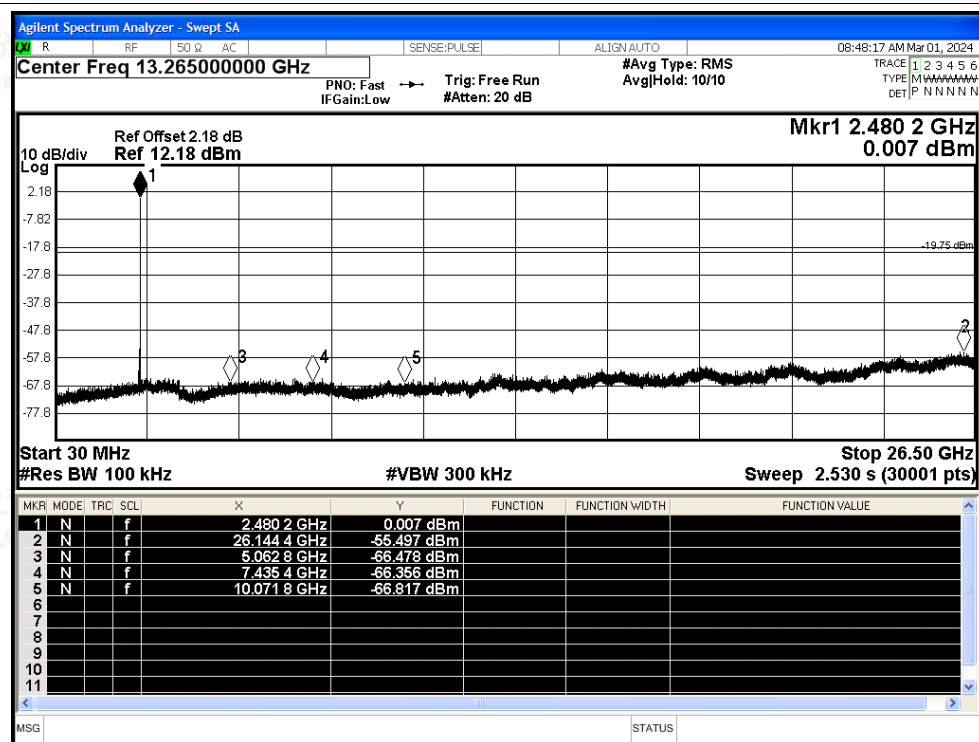
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

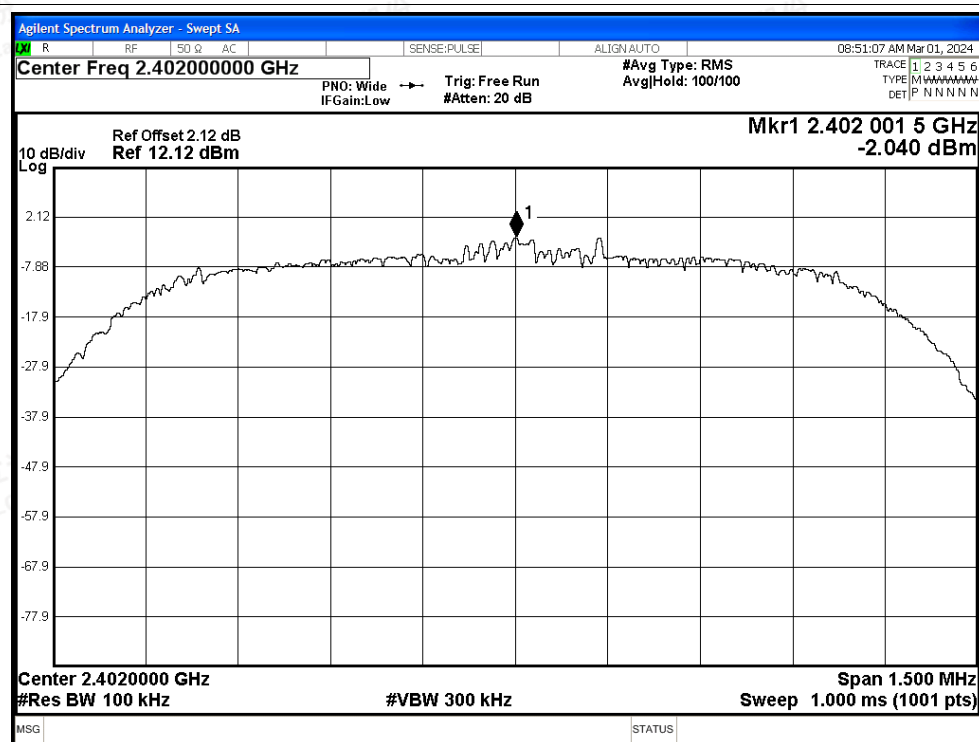
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

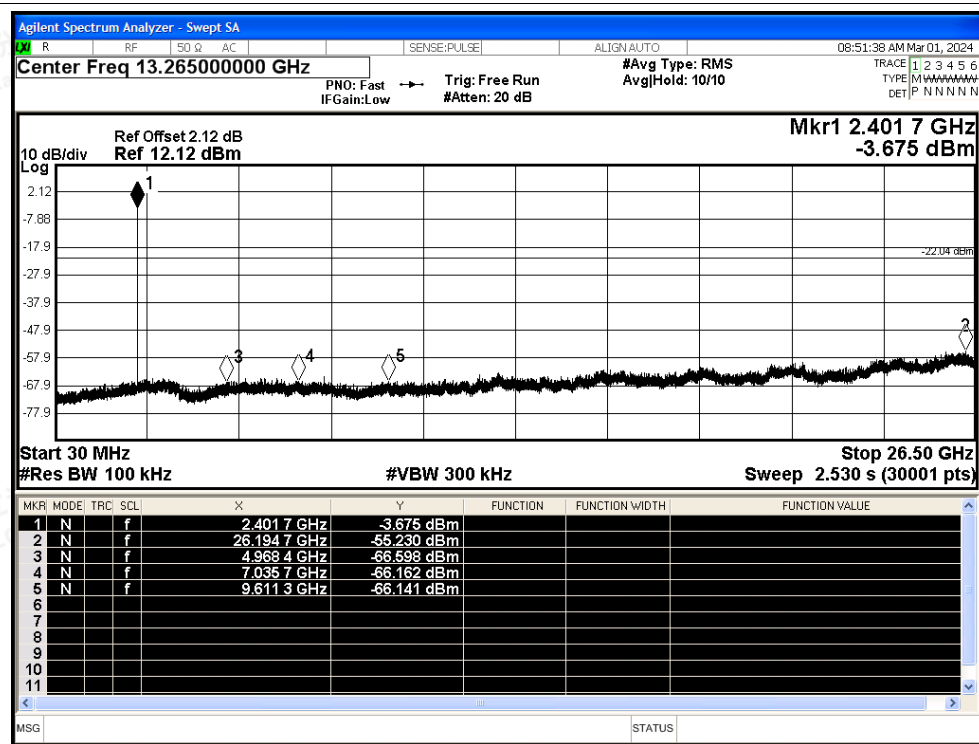
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

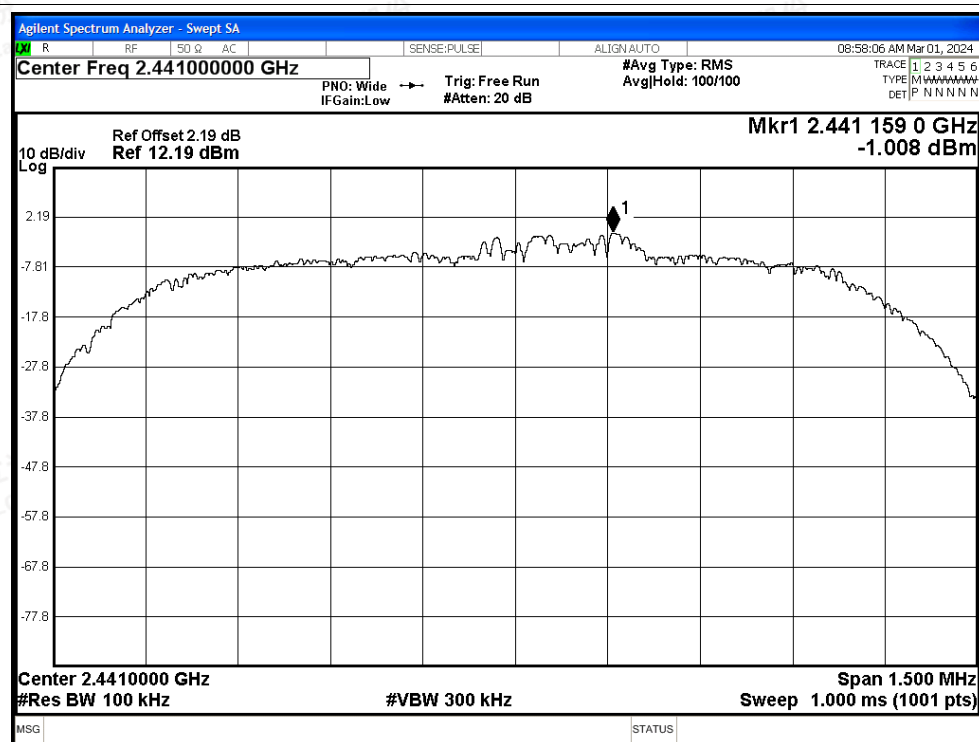
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

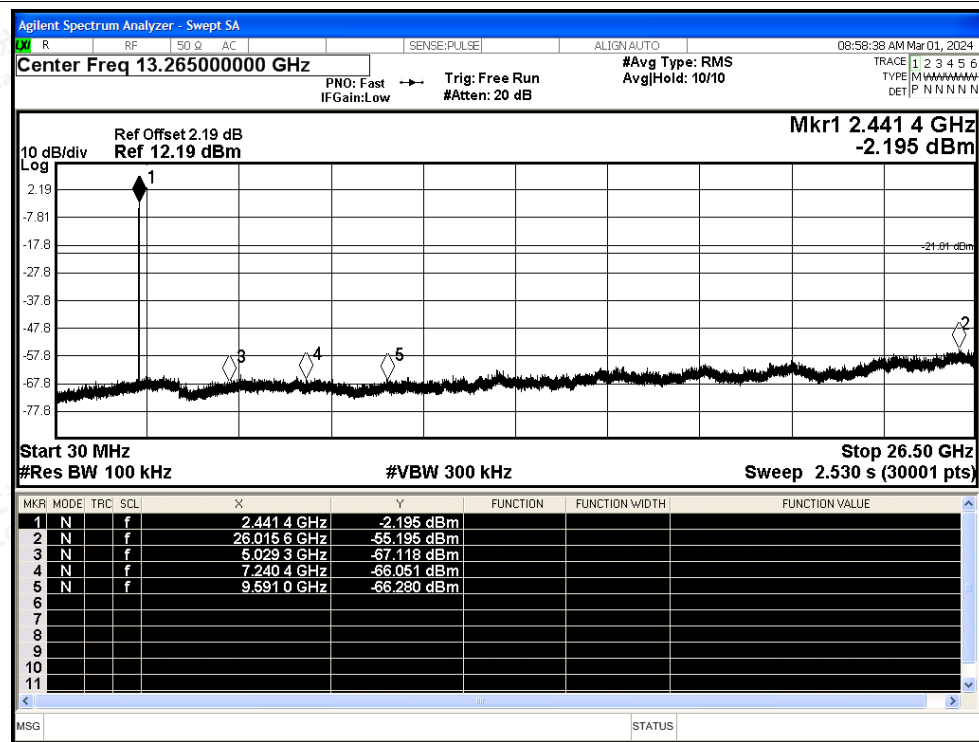
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

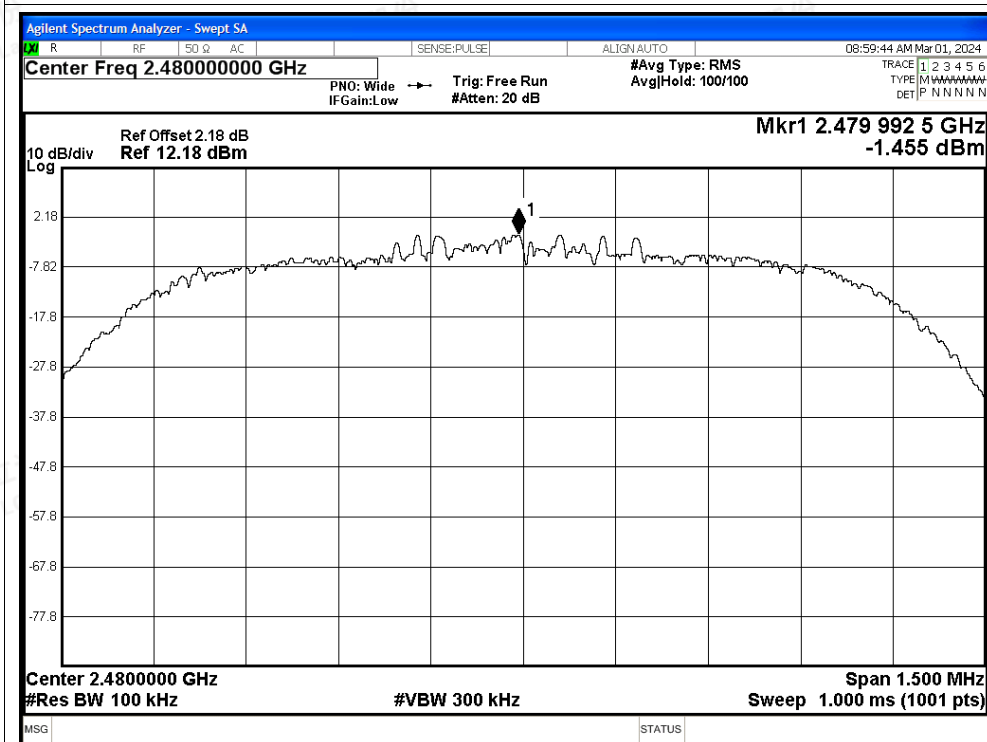
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

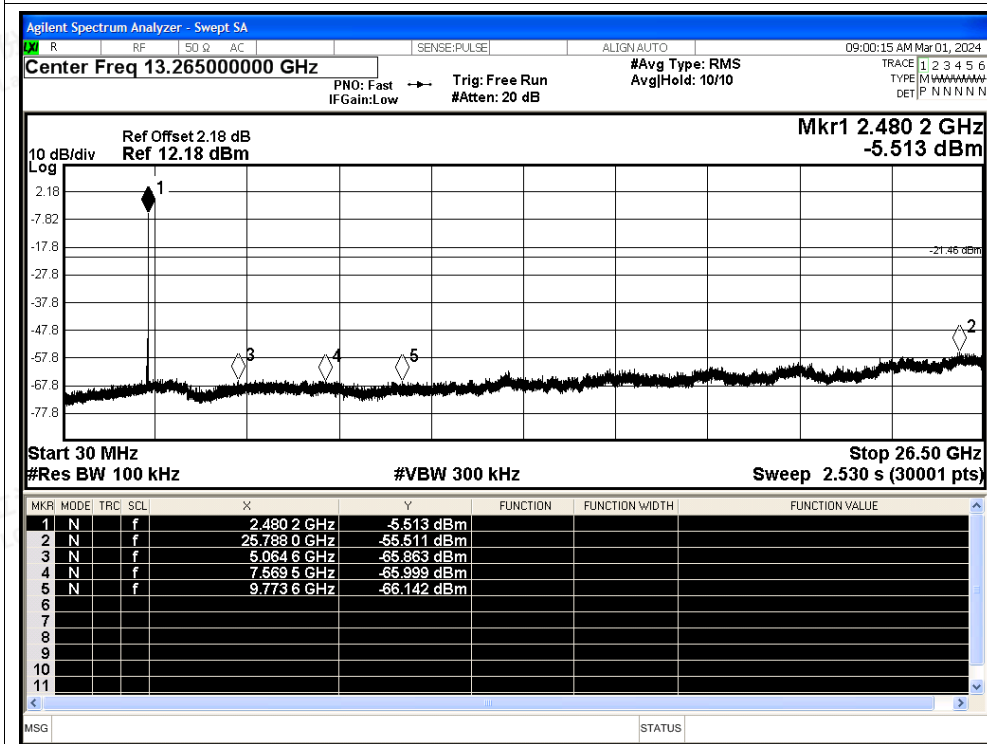
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

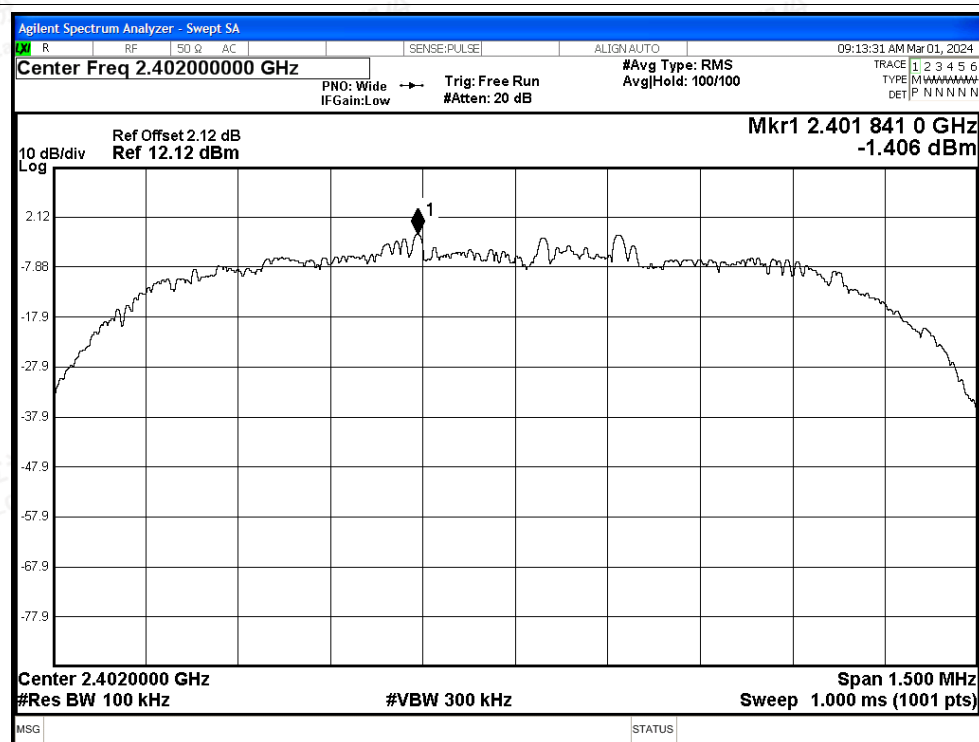
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

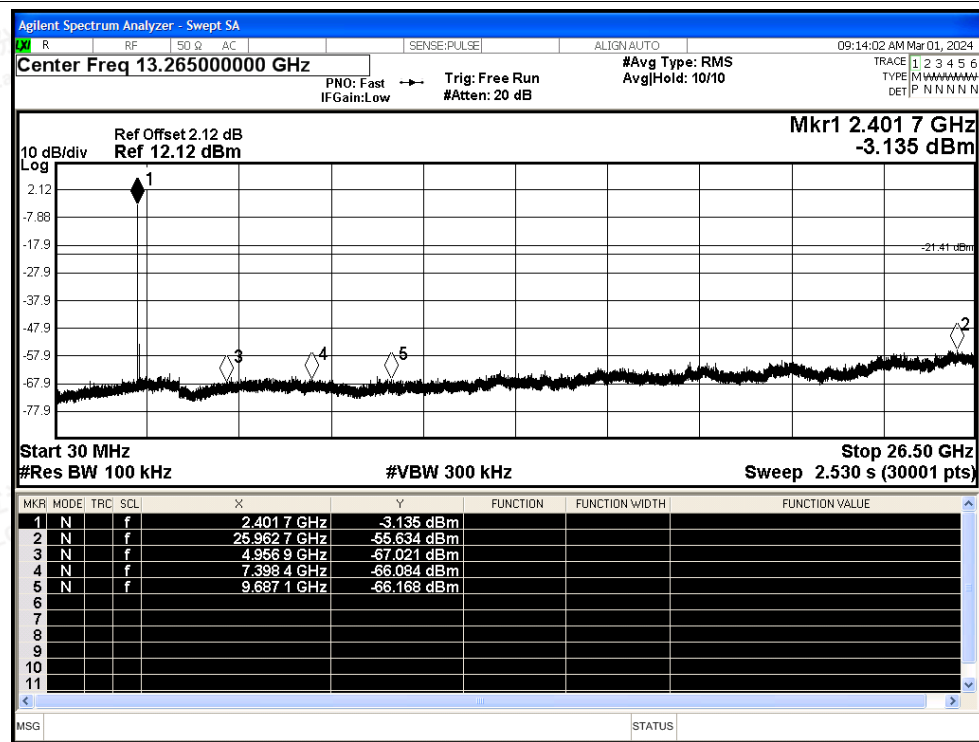
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

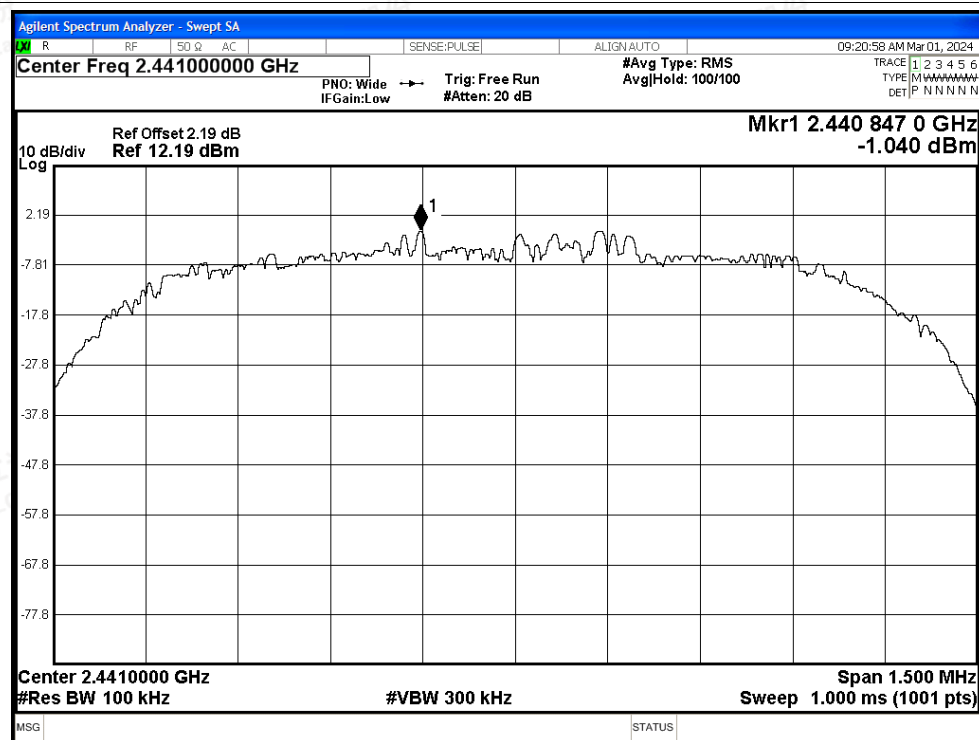
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

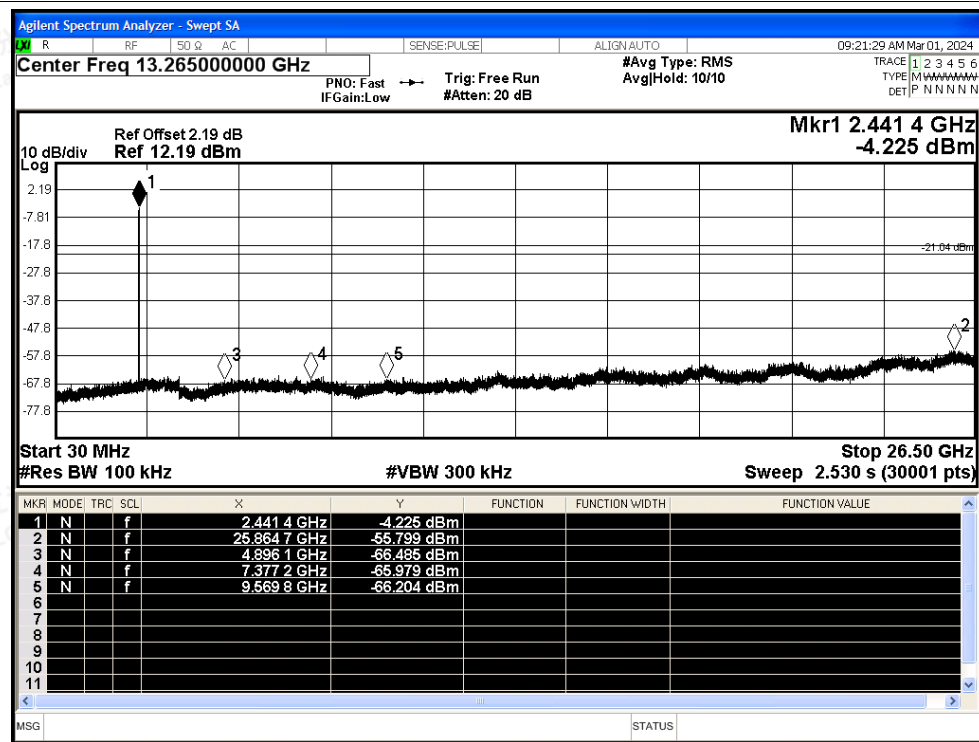
Scan code to check authenticity



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



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

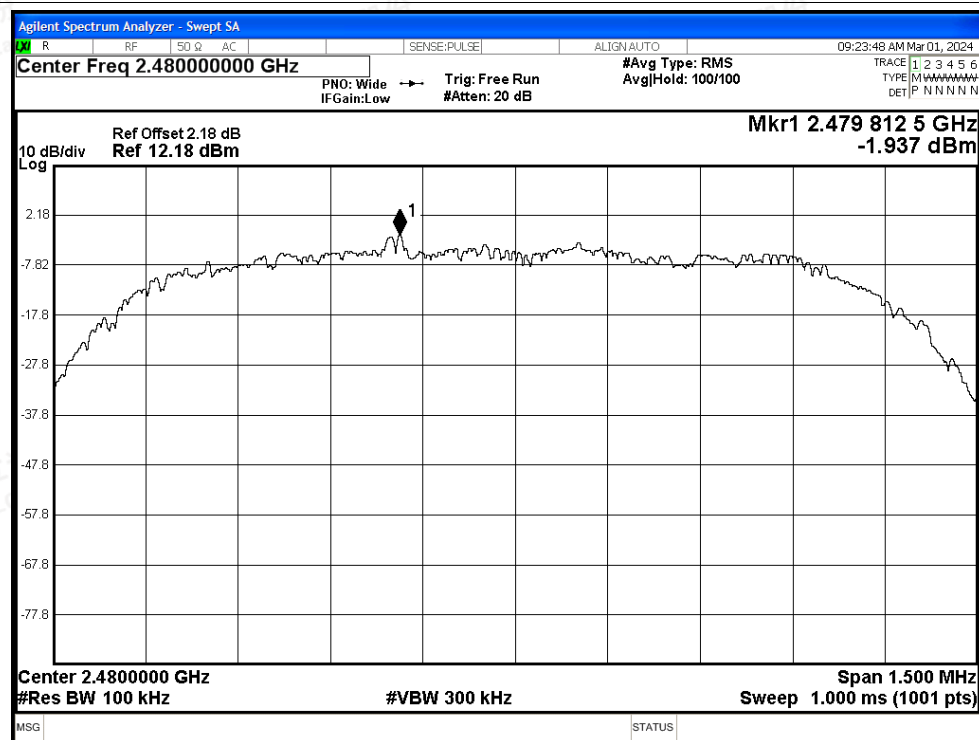
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

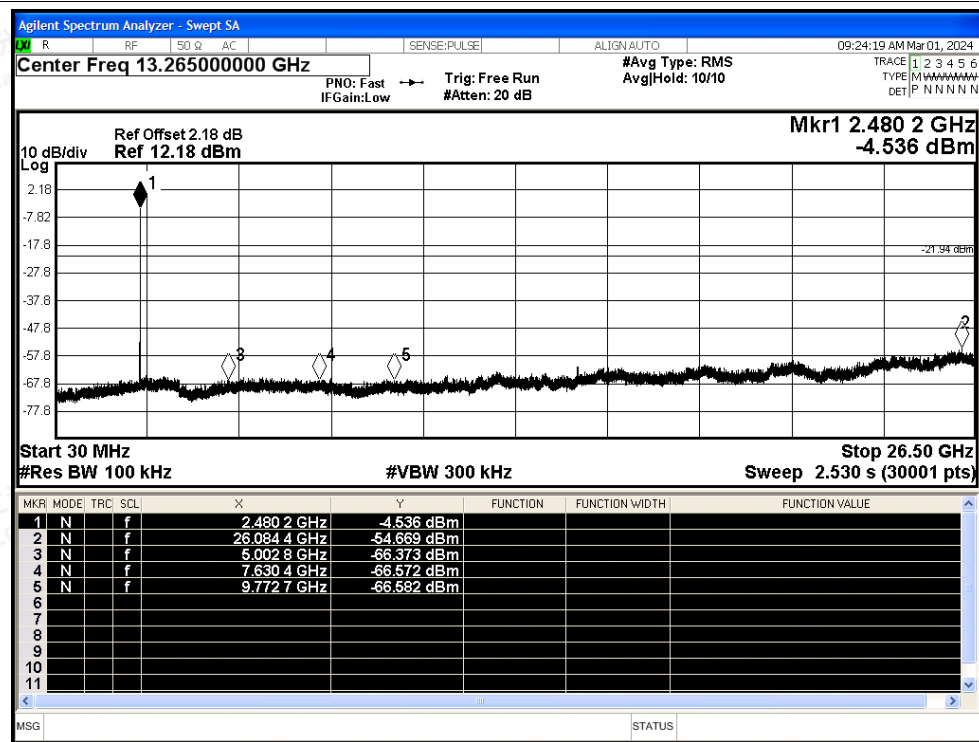
Scan code to check authenticity



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



## Tx. Spurious NVNT 3-DH5 2480MHz BT Ant 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            | BT Ant  | 76.86          | 1.14                   | 0.35      |
| NVNT      | 1-DH5 | 2441            | BT Ant  | 76.88          | 1.14                   | 0.35      |
| NVNT      | 1-DH5 | 2480            | BT Ant  | 76.88          | 1.14                   | 0.35      |
| NVNT      | 2-DH5 | 2402            | BT Ant  | 76.99          | 1.14                   | 0.35      |
| NVNT      | 2-DH5 | 2441            | BT Ant  | 76.99          | 1.14                   | 0.35      |
| NVNT      | 2-DH5 | 2480            | BT Ant  | 76.99          | 1.14                   | 0.35      |
| NVNT      | 3-DH5 | 2402            | BT Ant  | 77.01          | 1.13                   | 0.35      |
| NVNT      | 3-DH5 | 2441            | BT Ant  | 77.01          | 1.13                   | 0.35      |
| NVNT      | 3-DH5 | 2480            | BT Ant  | 77.01          | 1.13                   | 0.35      |



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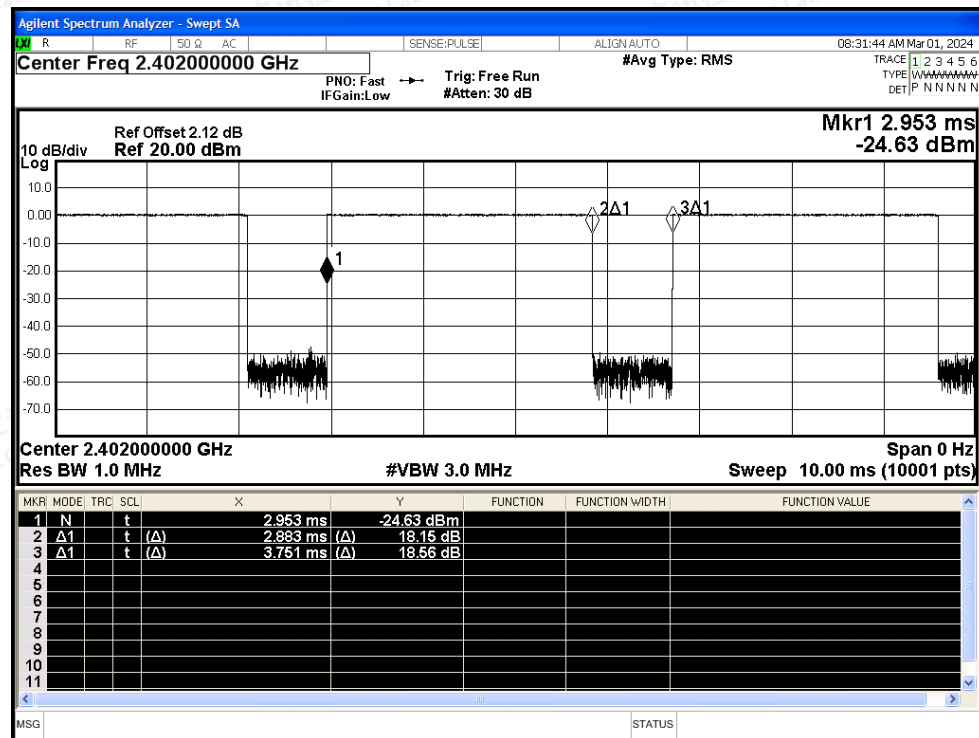
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

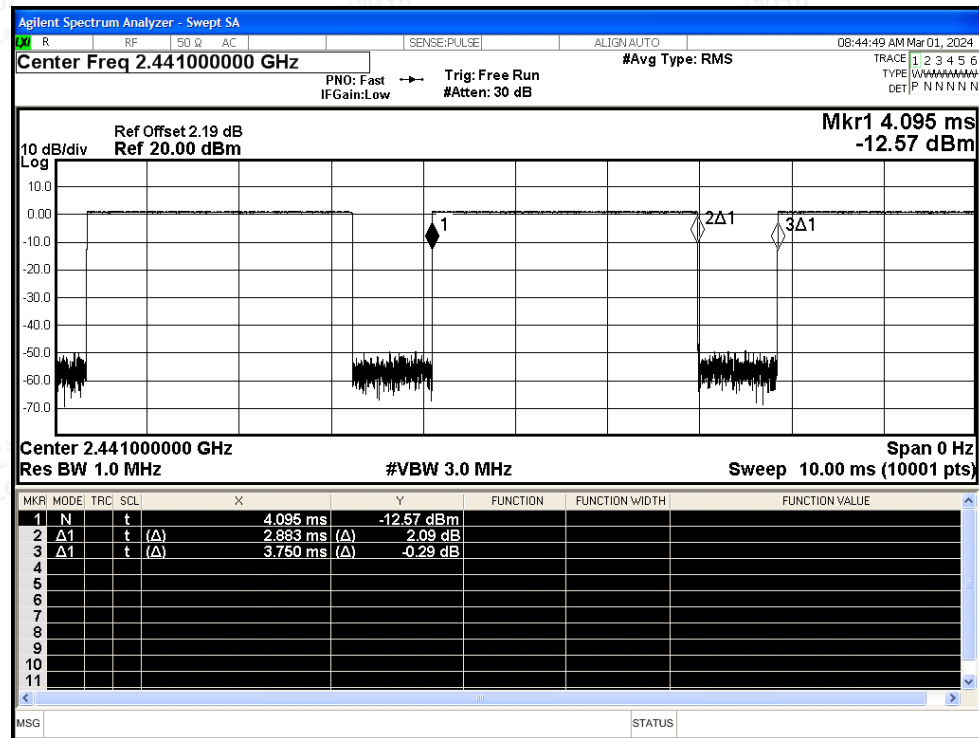


## Test Graphs

## Duty Cycle NVNT 1-DH5 2402MHz BT Ant



## Duty Cycle NVNT 1-DH5 2441MHz BT Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

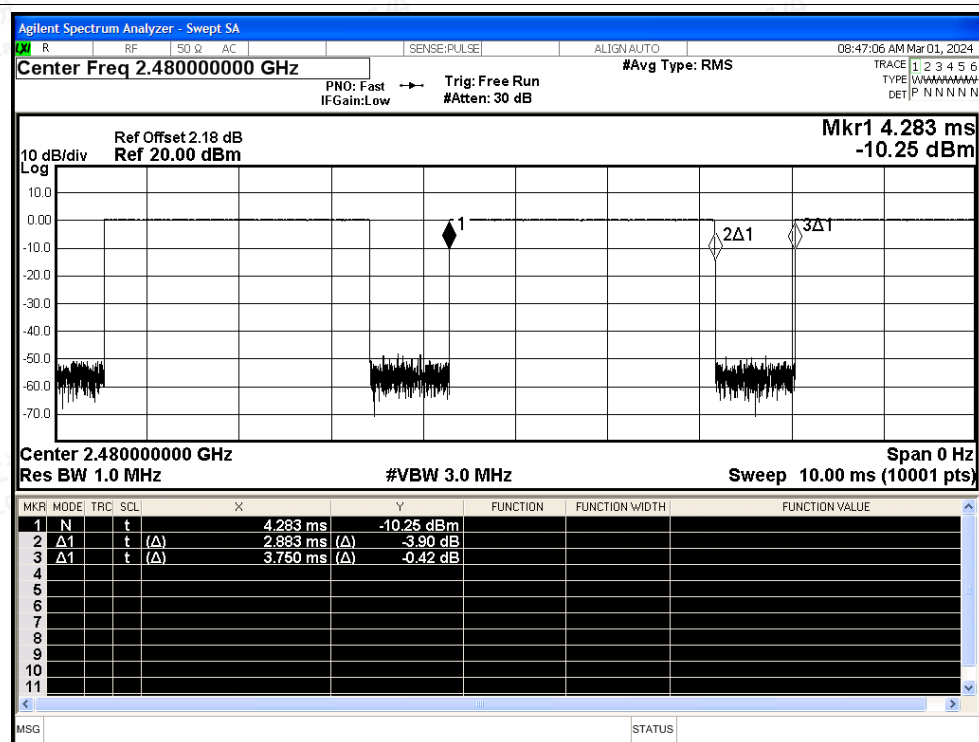
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

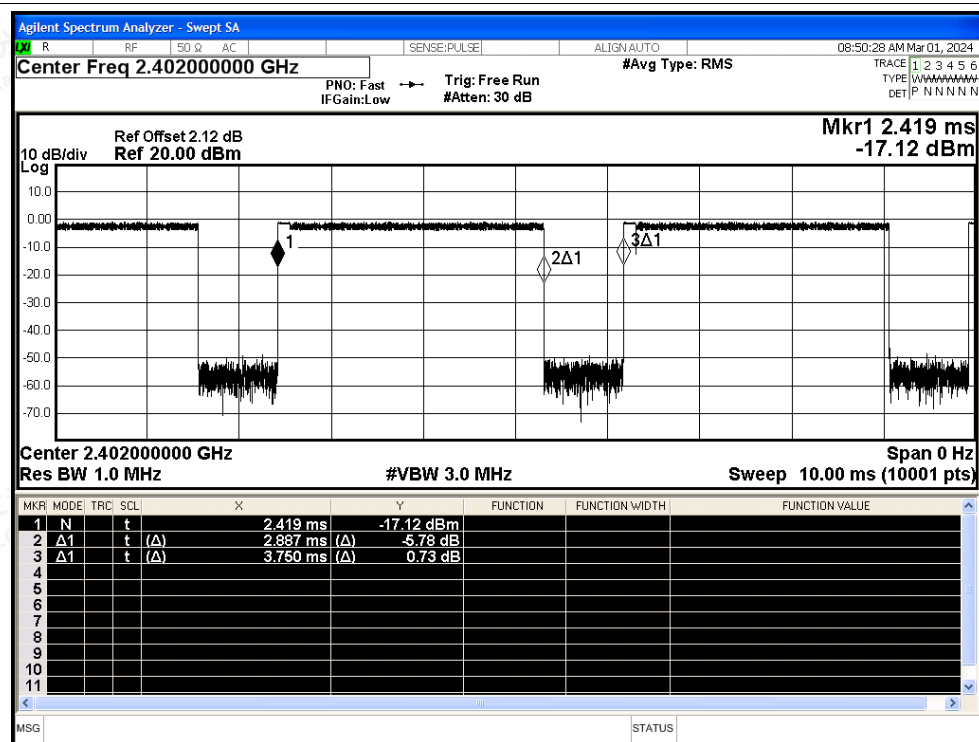
Scan code to check authenticity



## Duty Cycle NVNT 1-DH5 2480MHz BT Ant



## Duty Cycle NVNT 2-DH5 2402MHz BT Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

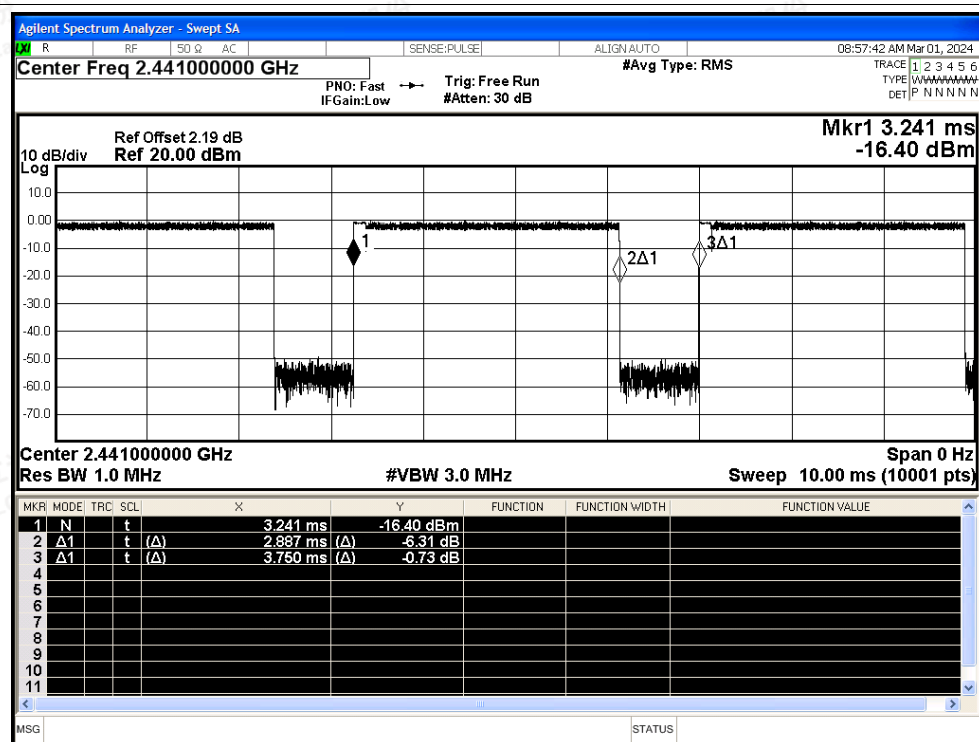
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

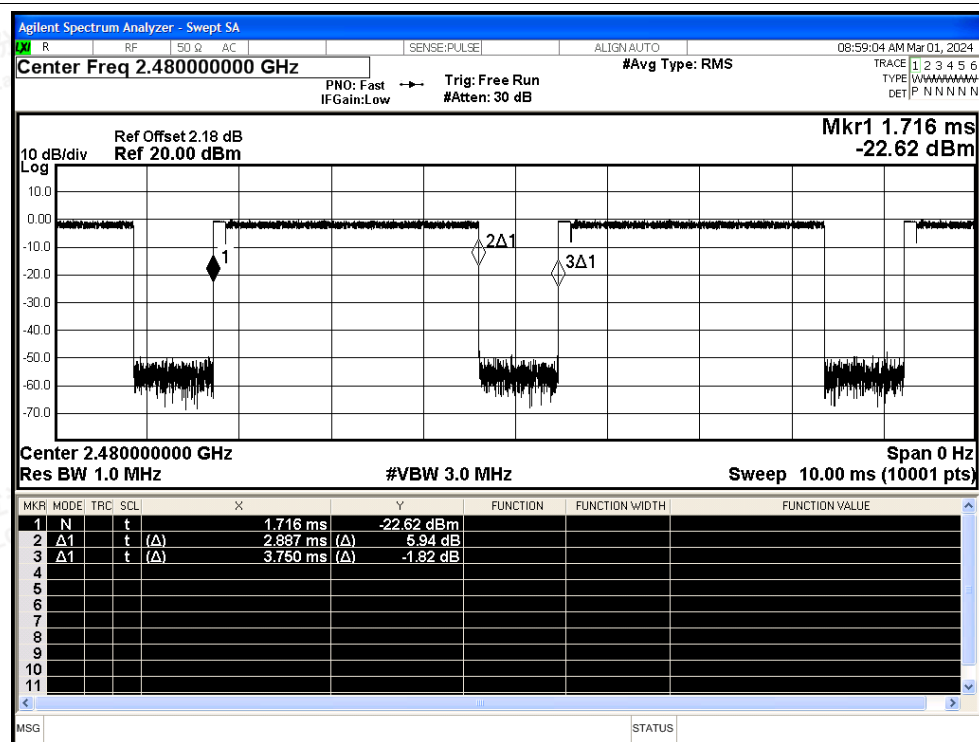
Scan code to check authenticity



## Duty Cycle NVNT 2-DH5 2441MHz BT Ant



## Duty Cycle NVNT 2-DH5 2480MHz BT Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

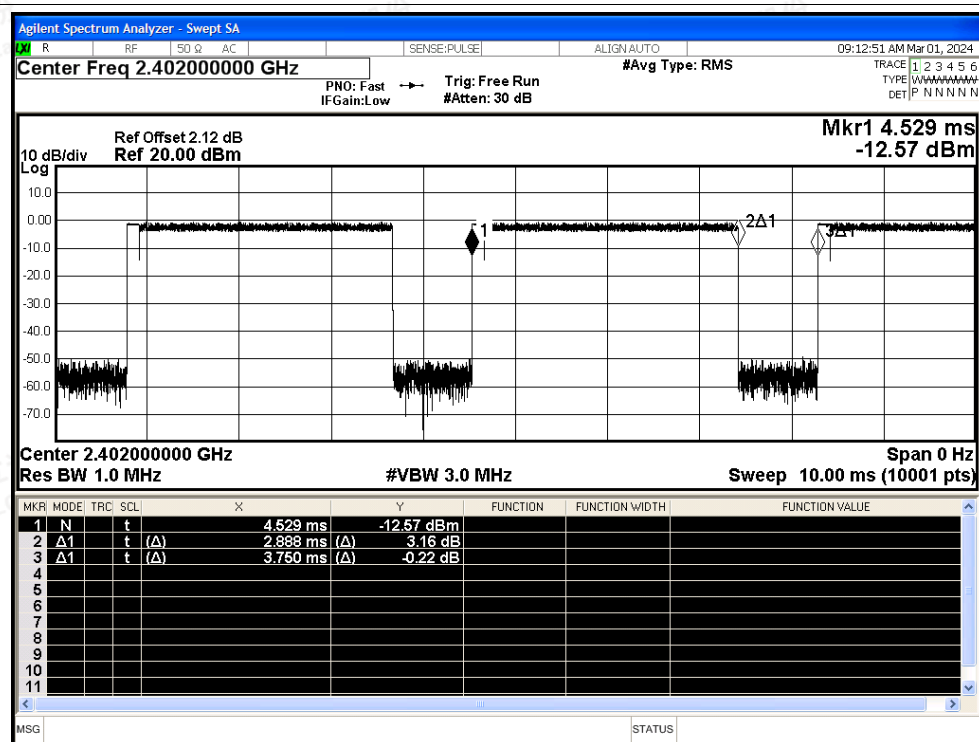
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

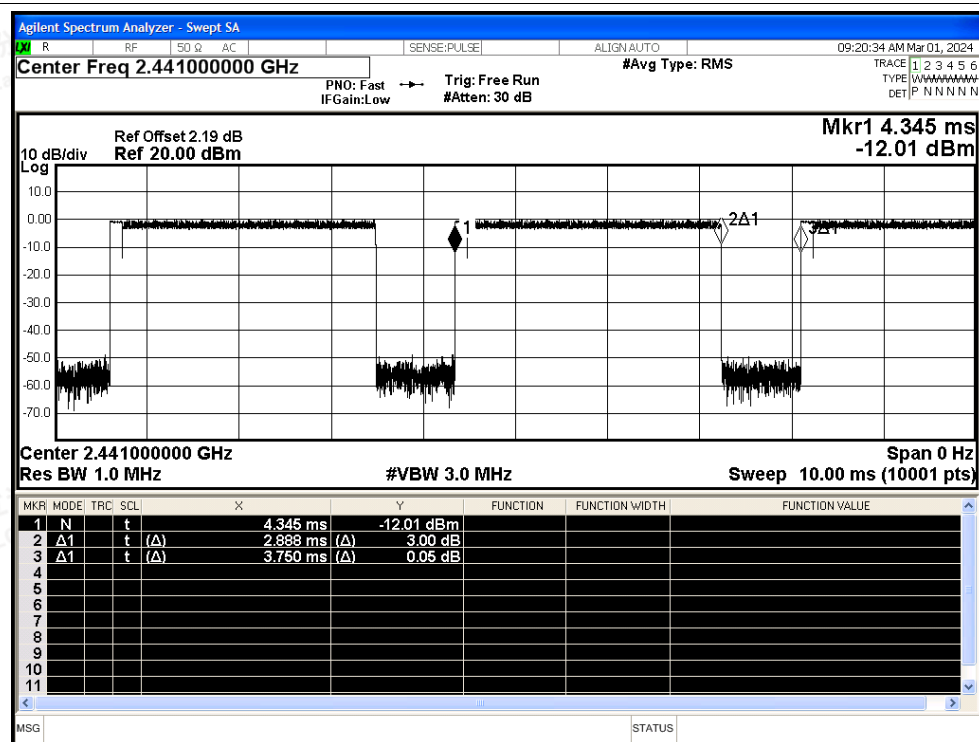
Scan code to check authenticity



## Duty Cycle NVNT 3-DH5 2402MHz BT Ant



## Duty Cycle NVNT 3-DH5 2441MHz BT Ant

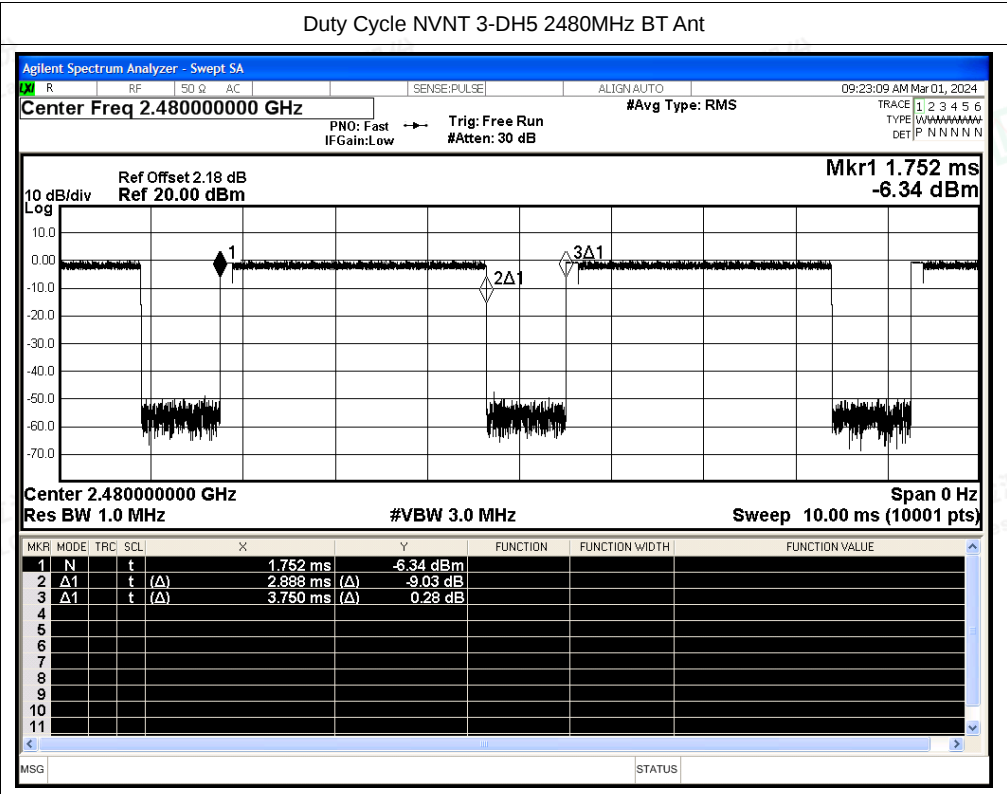


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## A.9 Restrict Band

| 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            | BT Ant  | No-Hopping   | 2310            | -50.66      | 2          | -                | 46.6       | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | BT Ant  | No-Hopping   | 2310            | -58.78      | 2          | 1.14             | 39.62      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | BT Ant  | No-Hopping   | 2351.856        | -47.56      | 2          | -                | 49.7       | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | BT Ant  | No-Hopping   | 2386.512        | -57.37      | 2          | 1.14             | 41.03      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2402            | BT Ant  | No-Hopping   | 2390            | -50.68      | 2          | -                | 46.58      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2402            | BT Ant  | No-Hopping   | 2390            | -58.21      | 2          | 1.14             | 40.19      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | No-Hopping   | 2483.5          | -50.77      | 2          | -                | 46.49      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | No-Hopping   | 2483.5          | -57.78      | 2          | 1.14             | 40.62      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | No-Hopping   | 2486.92         | -46.32      | 2          | -                | 50.94      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | No-Hopping   | 2490.592        | -57.23      | 2          | 1.14             | 41.17      | Average  | 54             | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | No-Hopping   | 2500            | -49.21      | 2          | -                | 48.05      | Peak     | 74             | Pass    |
| NVNT      | 1-DH5 | 2480            | BT Ant  | No-Hopping   | 2500            | -58.1       | 2          | 1.14             | 40.3       | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | No-Hopping   | 2310            | -51.6       | 2          | -                | 45.66      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | No-Hopping   | 2310            | -58.31      | 2          | 1.14             | 40.09      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | No-Hopping   | 2382.096        | -47.28      | 2          | -                | 49.98      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | No-Hopping   | 2354.352        | -57.62      | 2          | 1.14             | 40.78      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | No-Hopping   | 2390            | -49.95      | 2          | -                | 47.31      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2402            | BT Ant  | No-Hopping   | 2390            | -58.23      | 2          | 1.14             | 40.17      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | No-Hopping   | 2483.5          | -50.94      | 2          | -                | 46.32      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | No-Hopping   | 2483.5          | -58.06      | 2          | 1.14             | 40.34      | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | No-Hopping   | 2491.624        | -47.38      | 2          | -                | 49.88      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | No-Hopping   | 2497.6          | -57.1       | 2          | 1.14             | 41.3       | Average  | 54             | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | No-Hopping   | 2500            | -49.2       | 2          | -                | 48.06      | Peak     | 74             | Pass    |
| NVNT      | 2-DH5 | 2480            | BT Ant  | No-Hopping   | 2500            | -57.87      | 2          | 1.14             | 40.53      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | No-Hopping   | 2310            | -51.43      | 2          | -                | 45.83      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | No-Hopping   | 2310            | -58.83      | 2          | 1.13             | 39.56      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | No-Hopping   | 2351.952        | -46.38      | 2          | -                | 50.88      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | No-Hopping   | 2356.176        | -57.69      | 2          | 1.13             | 40.7       | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | No-Hopping   | 2390            | -49.87      | 2          | -                | 47.39      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2402            | BT Ant  | No-Hopping   | 2390            | -58.38      | 2          | 1.13             | 40.01      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | No-Hopping   | 2483.5          | -48.36      | 2          | -                | 48.9       | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | No-Hopping   | 2483.5          | -57.82      | 2          | 1.13             | 40.57      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | No-Hopping   | 2496.112        | -47.12      | 2          | -                | 50.14      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | No-Hopping   | 2483.56         | -57.07      | 2          | 1.13             | 41.32      | Average  | 54             | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | No-Hopping   | 2500            | -48.97      | 2          | -                | 48.29      | Peak     | 74             | Pass    |
| NVNT      | 3-DH5 | 2480            | BT Ant  | No-Hopping   | 2500            | -57.65      | 2          | 1.13             | 40.74      | Average  | 54             | Pass    |



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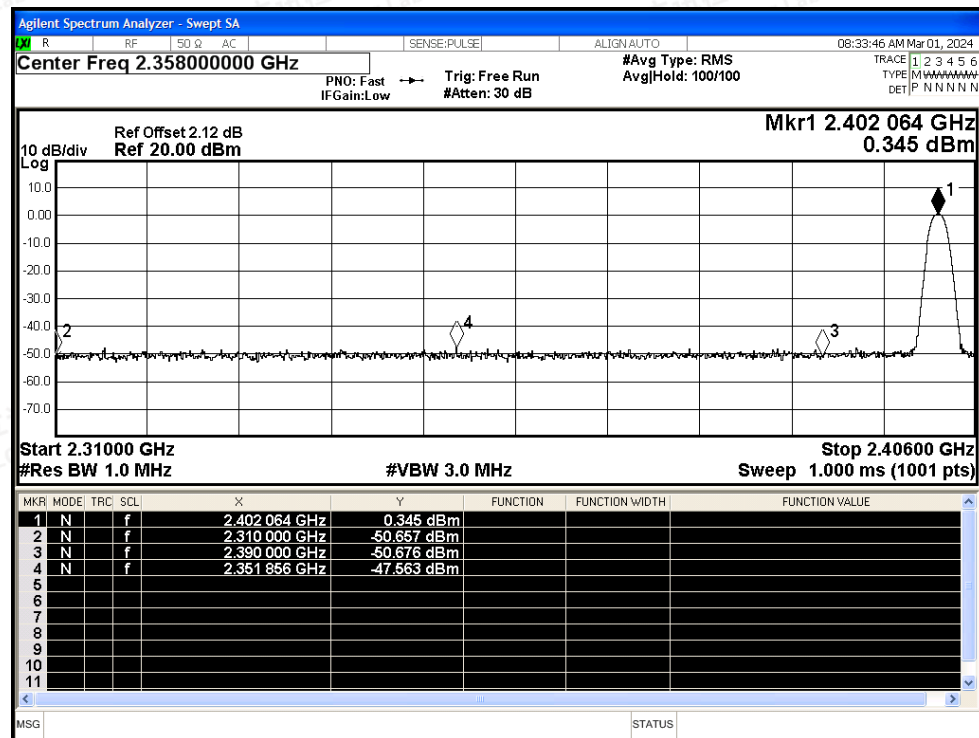
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

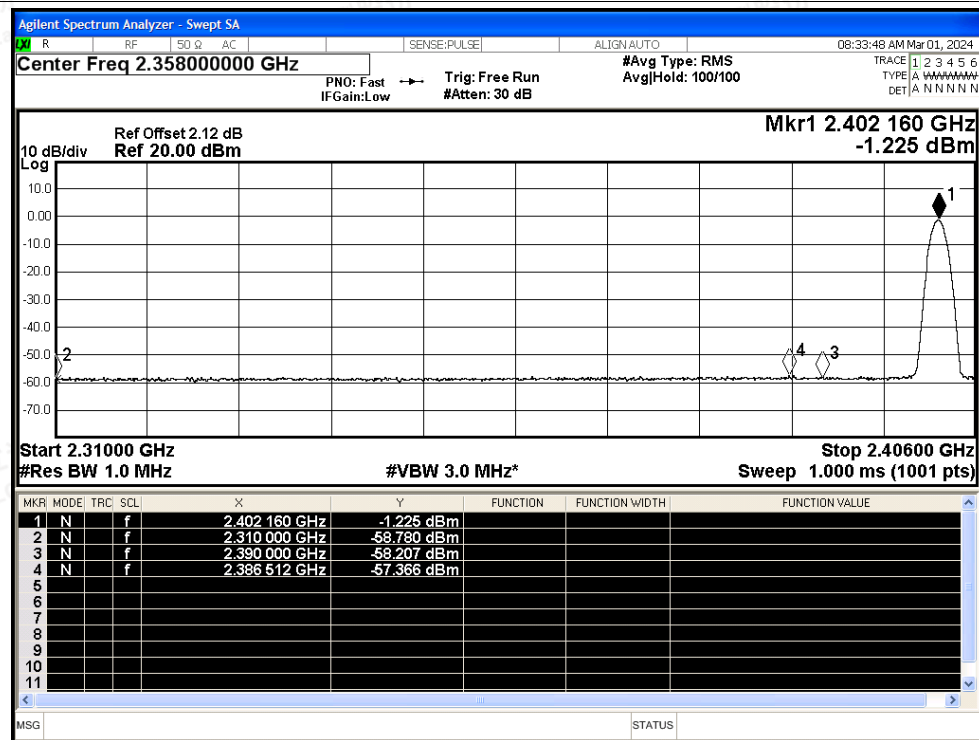


## Test Graphs

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



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

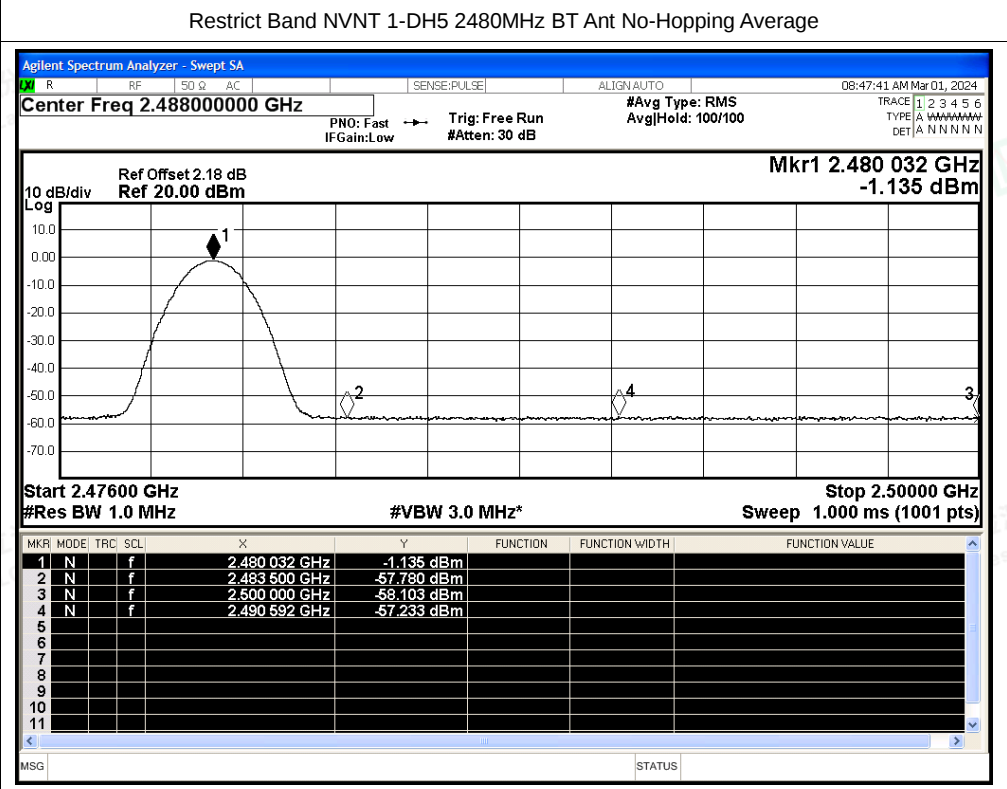
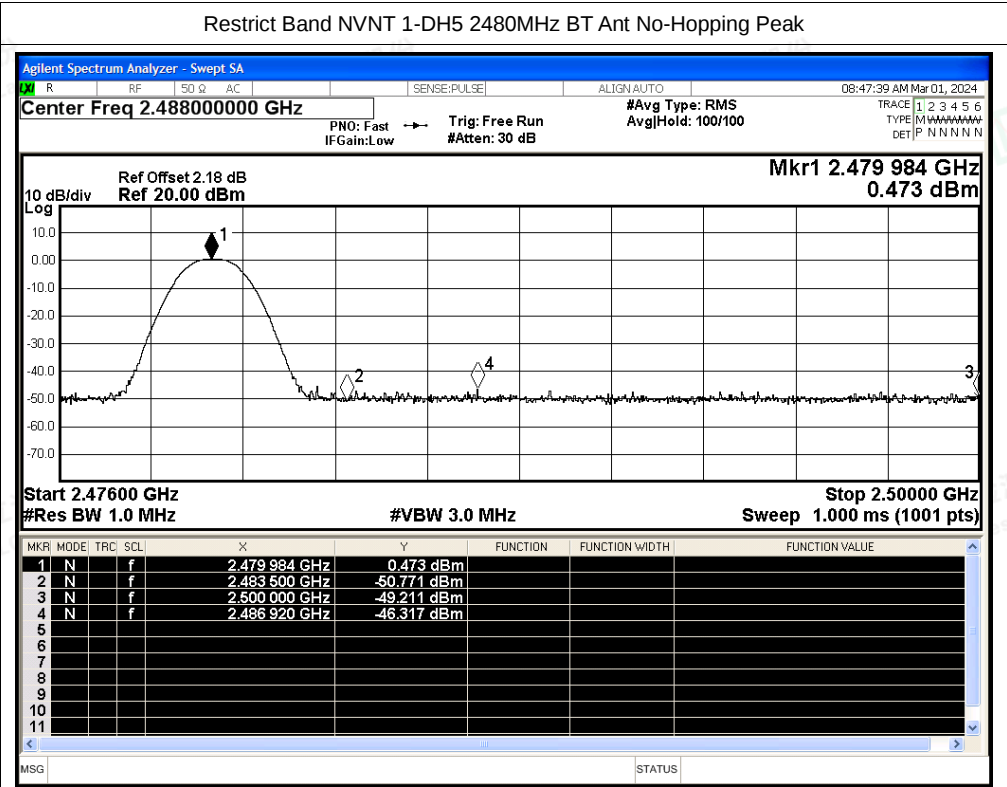


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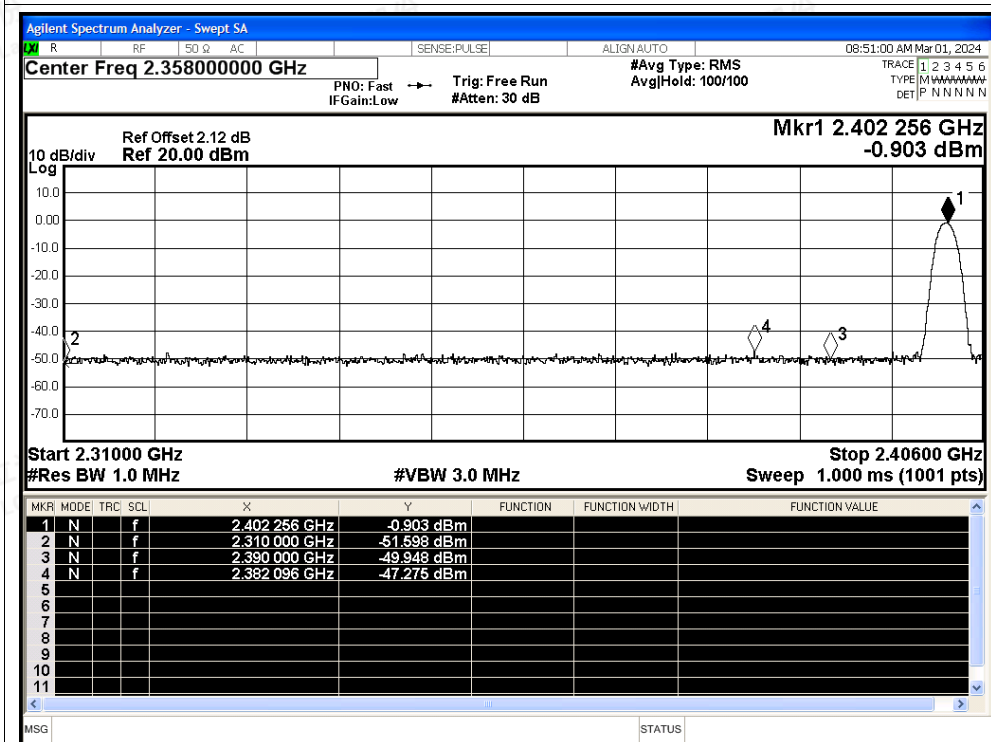
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

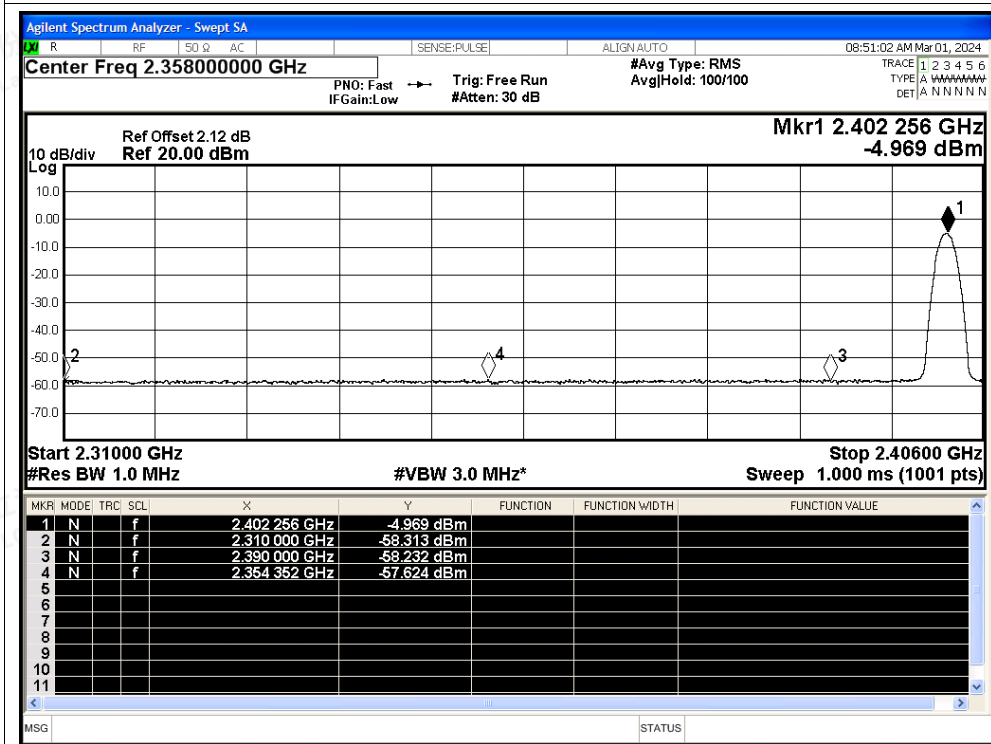




## Restrict Band NVNT 2-DH5 2402MHz BT Ant No-Hopping Peak



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



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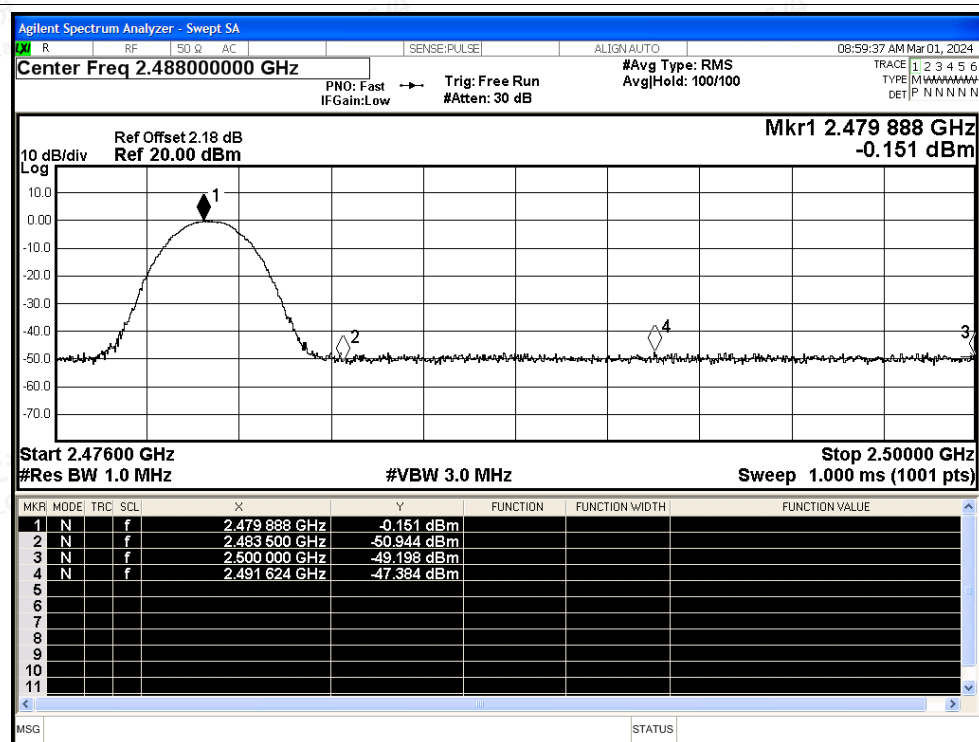
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

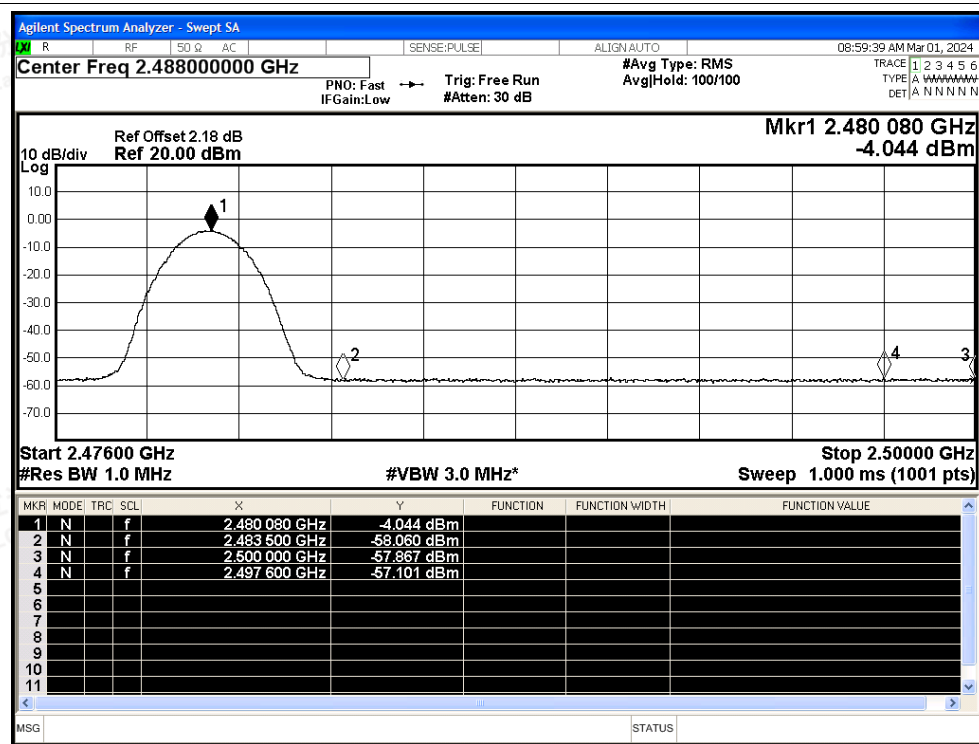
Scan code to check authenticity



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



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



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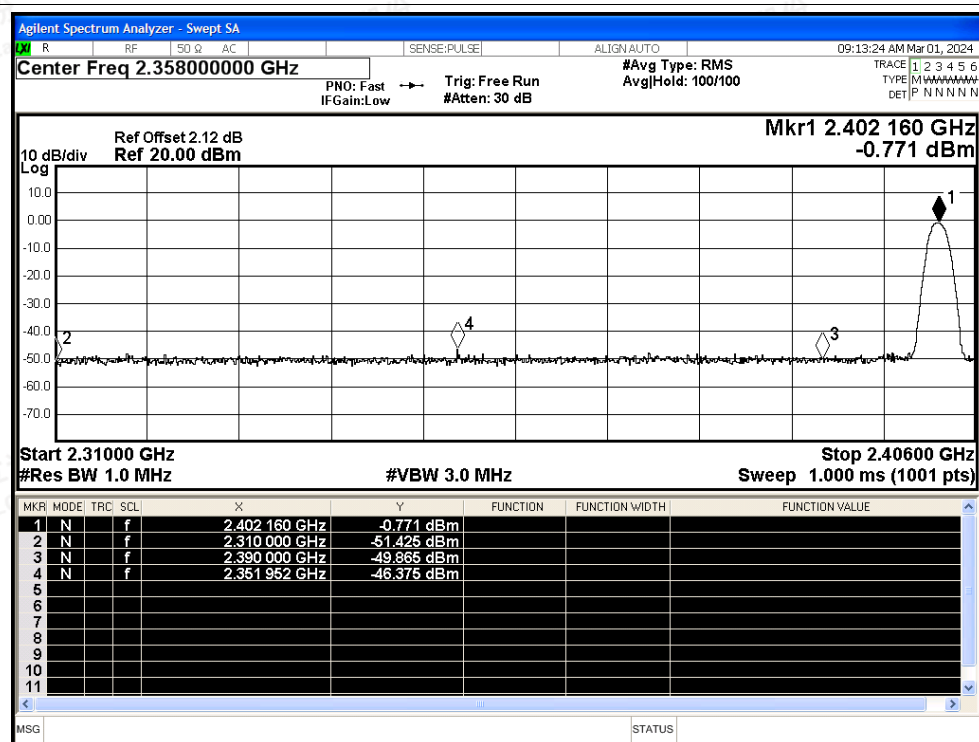
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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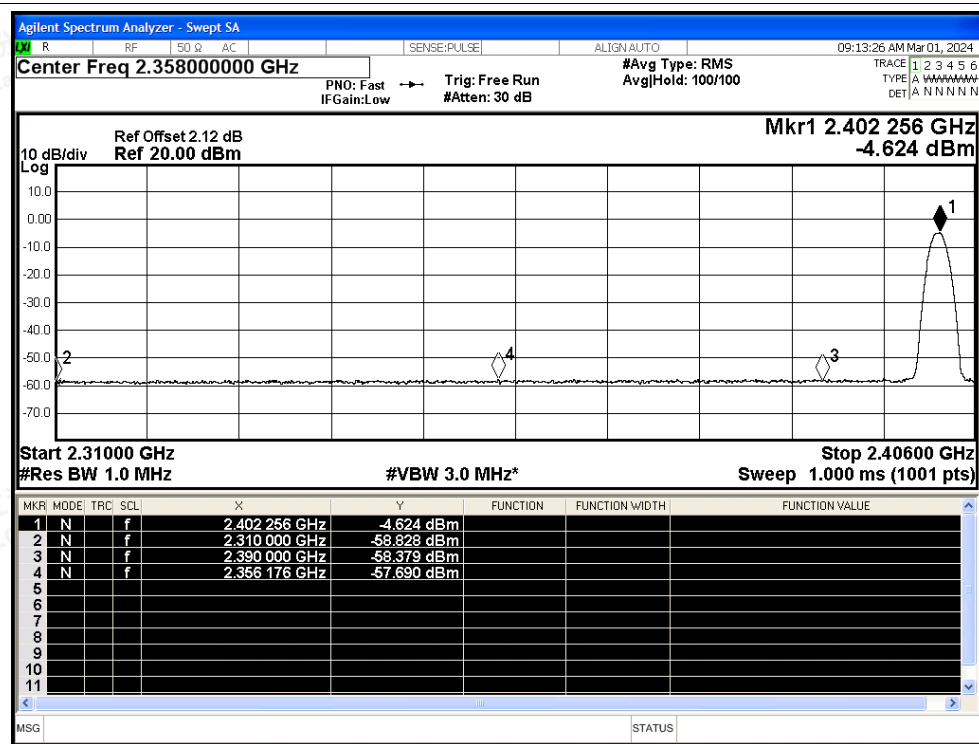
Scan code to check authenticity



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



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



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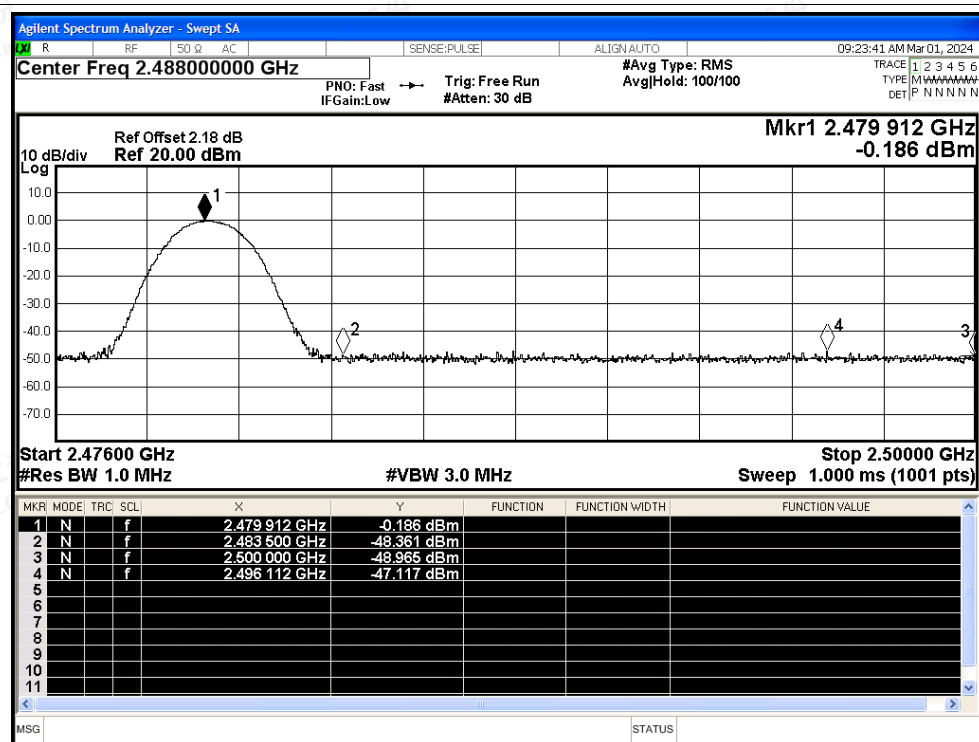
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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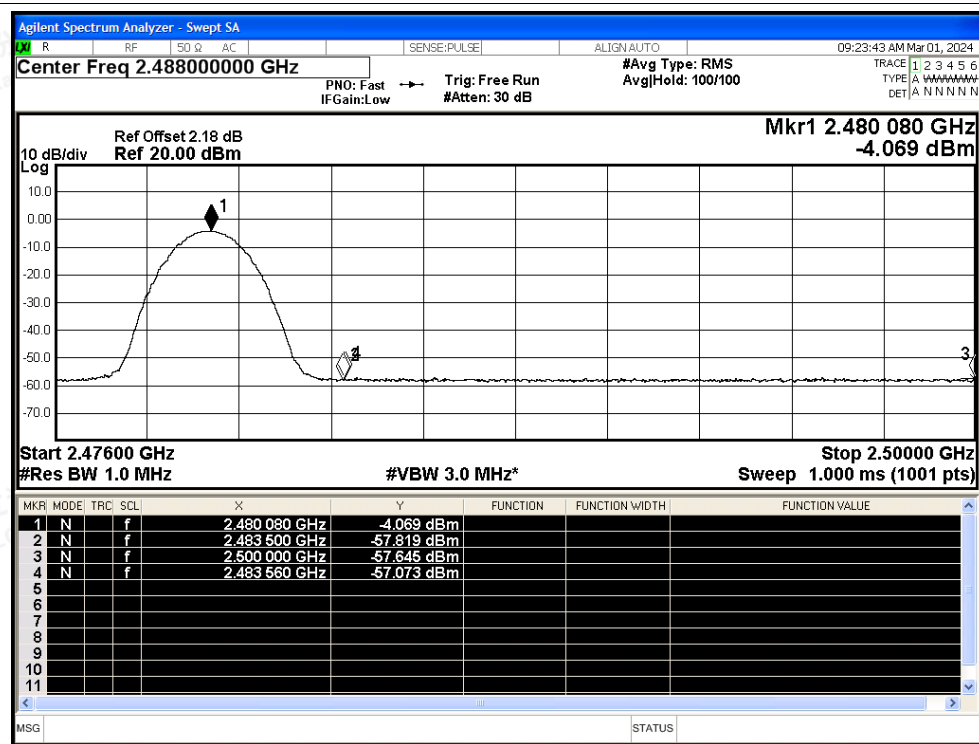
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## Restrict Band NVNT 3-DH5 2480MHz BT Ant No-Hopping Peak



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



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