



## Appendix A

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

Product Name: Clip Wireless Microphone

Test Model: CM31

#### Environmental Conditions

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



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## A.1 -20dB Bandwidth

| Condition | Mode  | Frequency (MHz) | Antenna | -20 dB Bandwidth (MHz) | Limit -20 dB Bandwidth (MHz) | Verdict |
|-----------|-------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | GFSK  | 2402            | Ant1    | 0.93                   | N/A                          | Pass    |
| NVNT      | GFSK  | 2441            | Ant1    | 0.868                  | N/A                          | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | 0.94                   | N/A                          | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | 1.236                  | N/A                          | Pass    |
| NVNT      | DQPSK | 2441            | Ant1    | 1.209                  | N/A                          | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | 1.205                  | N/A                          | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | 1.226                  | N/A                          | Pass    |
| NVNT      | 8DPSK | 2441            | Ant1    | 1.231                  | N/A                          | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | 1.186                  | N/A                          | Pass    |



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## Test Graphs

## -20dB Bandwidth NVNT GFSK 2402MHz Ant1



## -20dB Bandwidth NVNT GFSK 2441MHz Ant1



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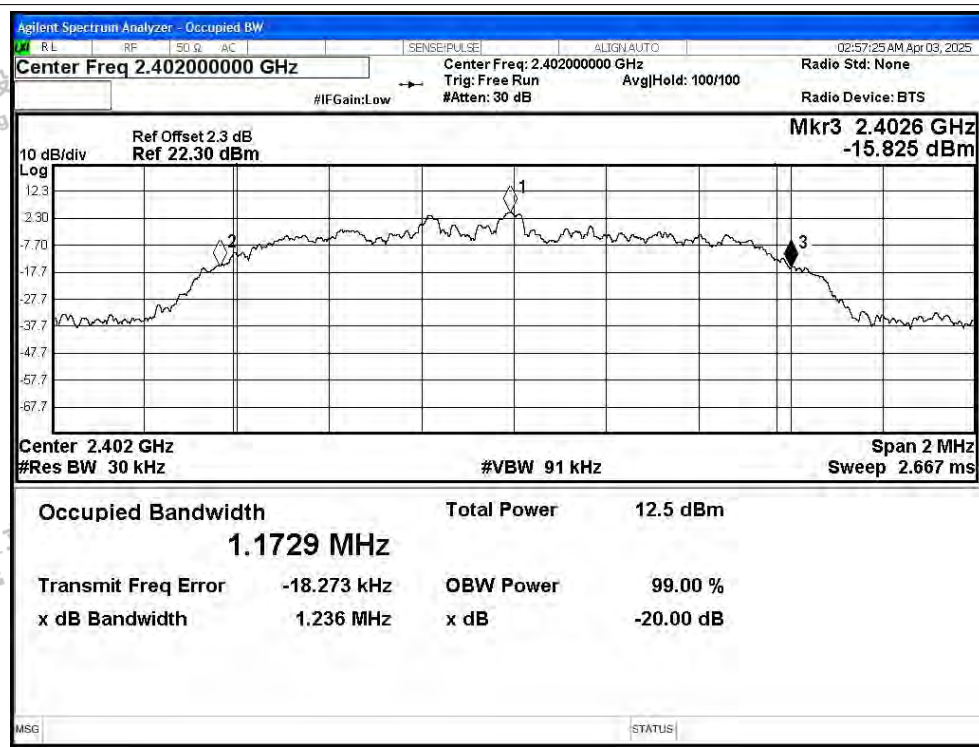
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## -20dB Bandwidth NVNT GFSK 2480MHz Ant1



## -20dB Bandwidth NVNT DQPSK 2402MHz Ant1



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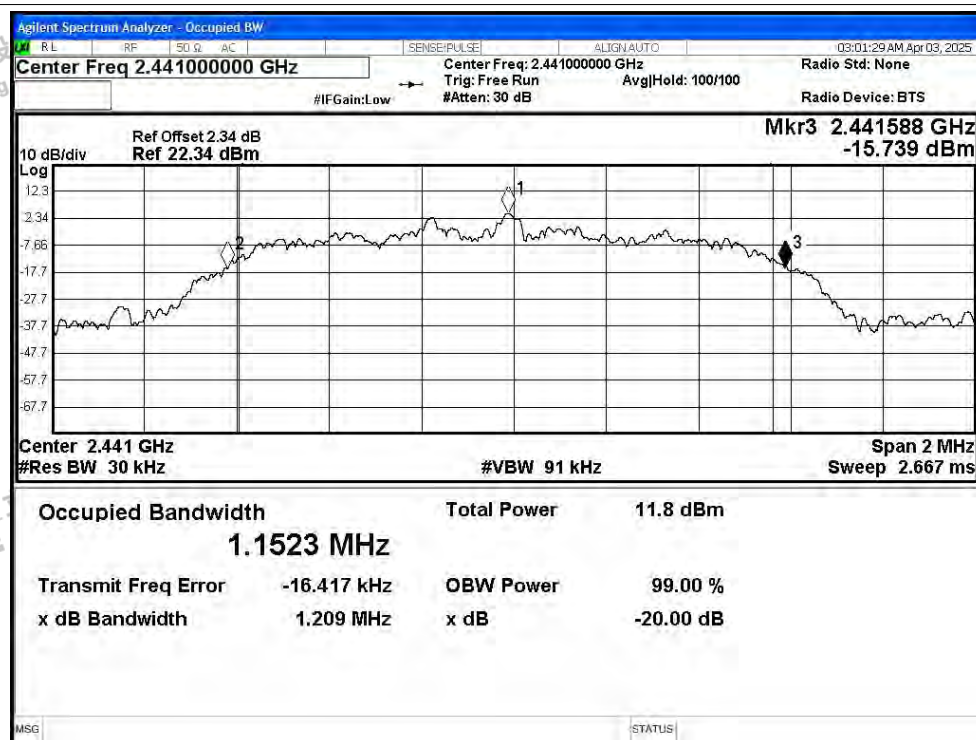
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## -20dB Bandwidth NVNT DQPSK 2441MHz Ant1



## -20dB Bandwidth NVNT DQPSK 2480MHz Ant1



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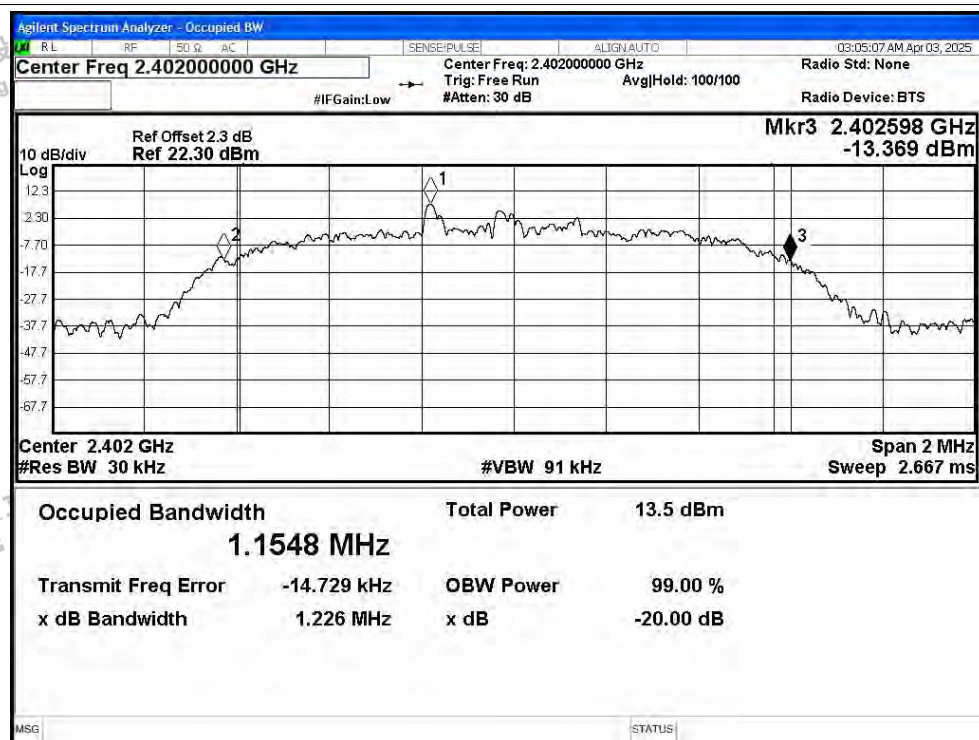
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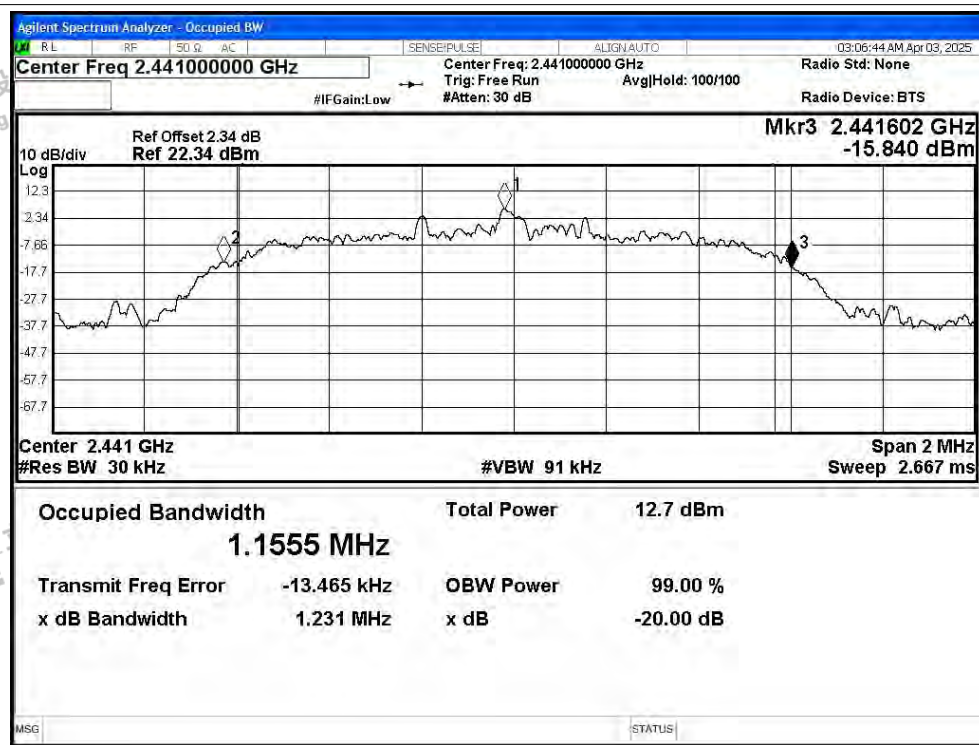
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## -20dB Bandwidth NVNT 8DPSK 2402MHz Ant1



## -20dB Bandwidth NVNT 8DPSK 2441MHz Ant1

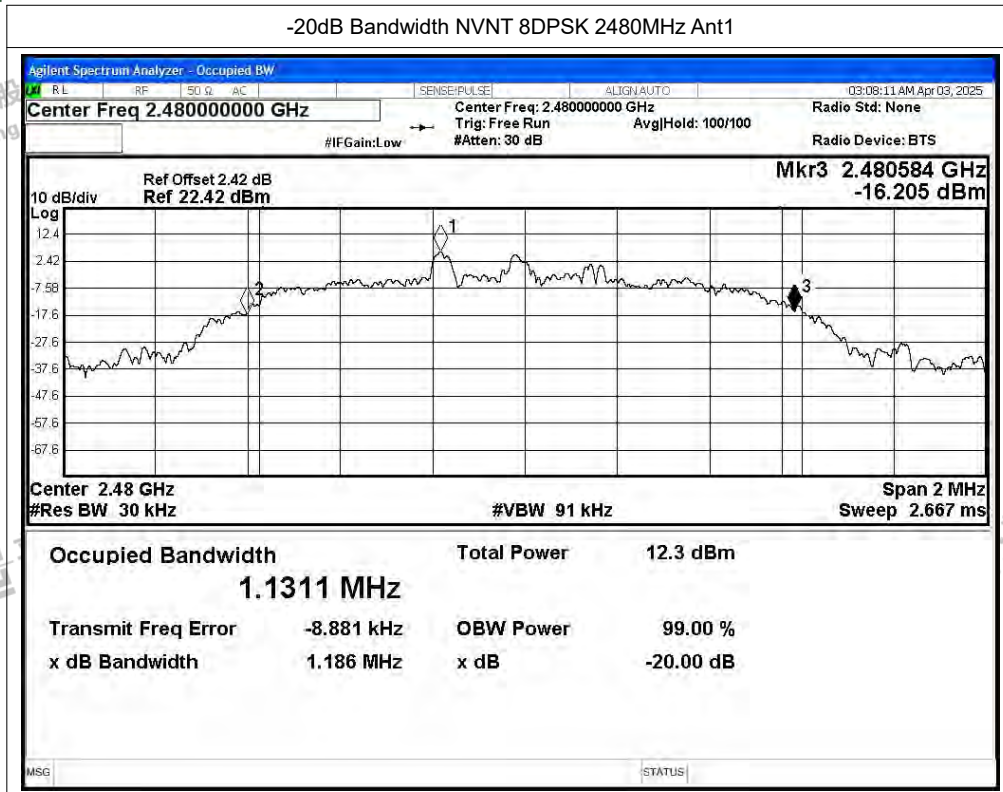


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## A.2 Maximum Peak Conducted Output Power

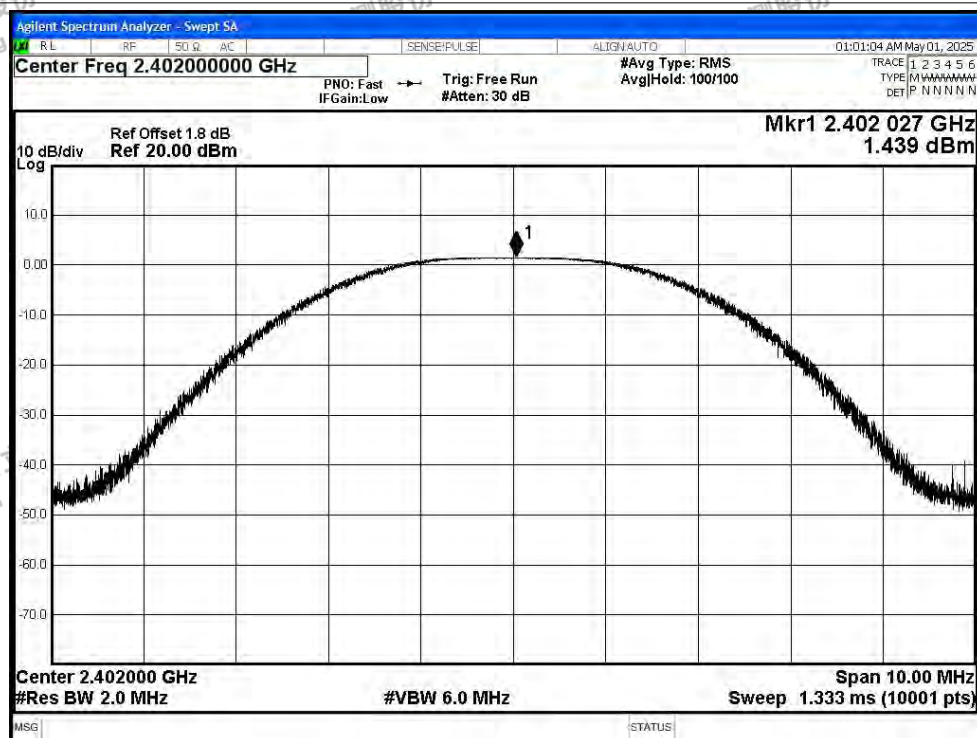
| Condition | Mode  | Frequency (MHz) | Antenna | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|-------|-----------------|---------|-------------------|-------------|---------|
| NVNT      | GFSK  | 2402            | Ant1    | 1.44              | 21          | Pass    |
| NVNT      | GFSK  | 2441            | Ant1    | 0.16              | 21          | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | -2.37             | 21          | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | 0.32              | 21          | Pass    |
| NVNT      | DQPSK | 2441            | Ant1    | -0.46             | 21          | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | 0.44              | 21          | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | 1.71              | 21          | Pass    |
| NVNT      | 8DPSK | 2441            | Ant1    | 1.50              | 21          | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | 1.76              | 21          | Pass    |



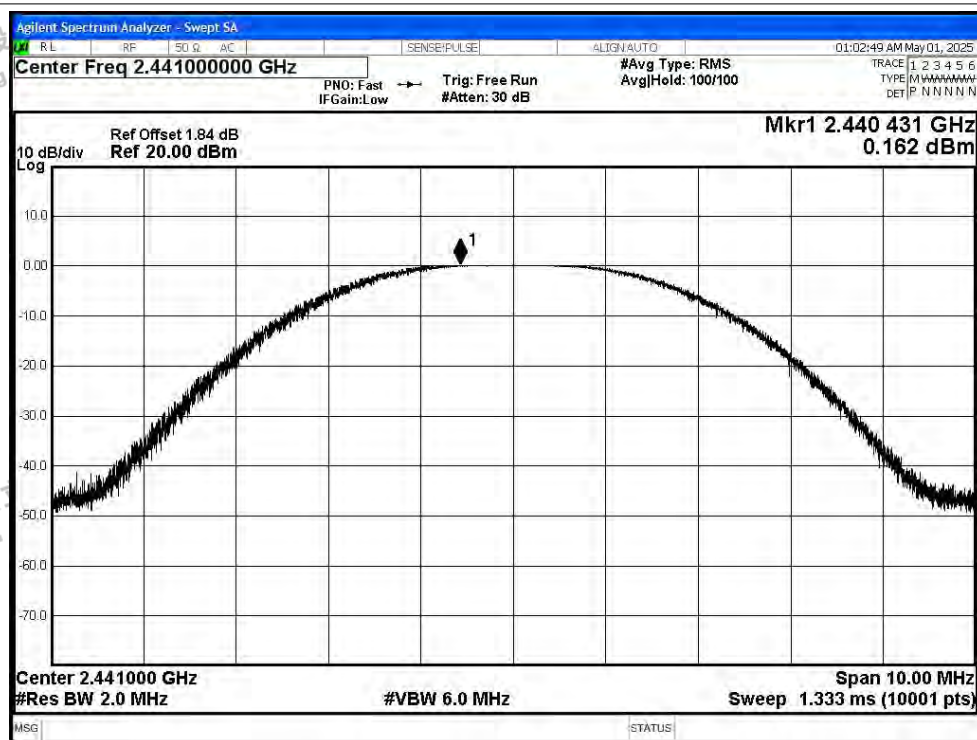


## Test Graphs

## Power NVNT GFSK 2402MHz Ant1



## Power NVNT GFSK 2441MHz Ant1



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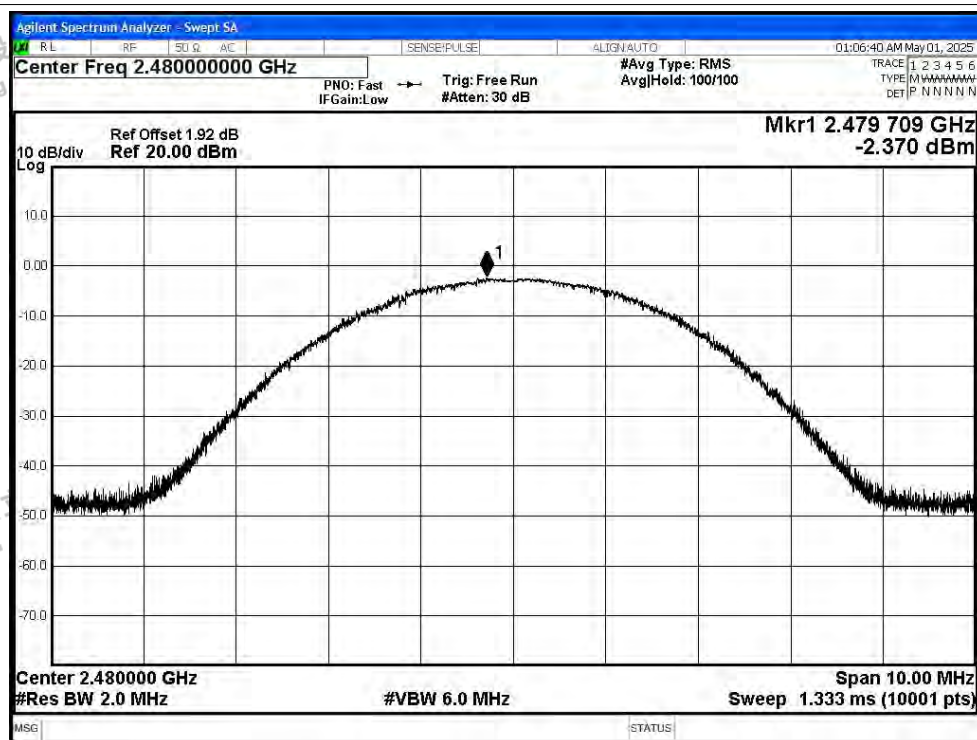
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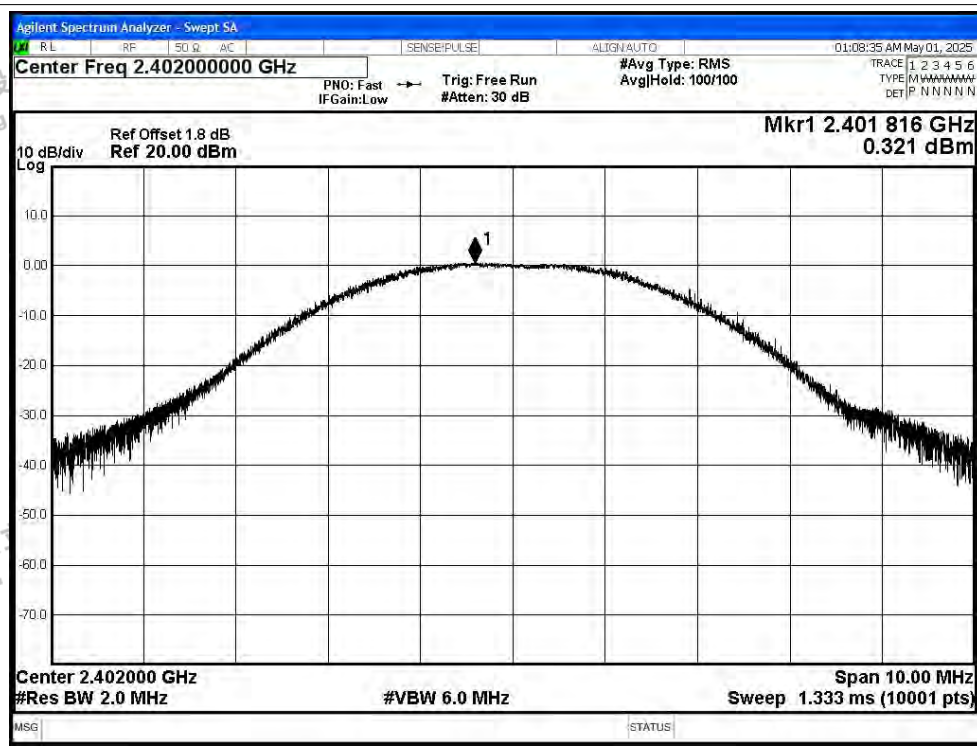
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## Power NVNT GFSK 2480MHz Ant1



## Power NVNT DQPSK 2402MHz Ant1



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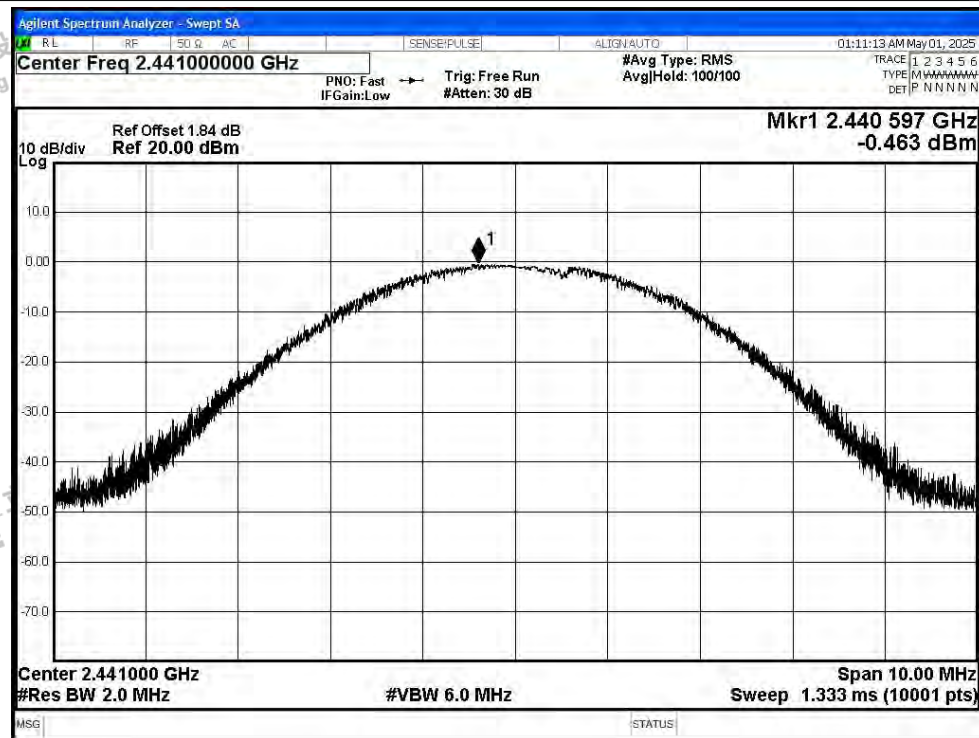
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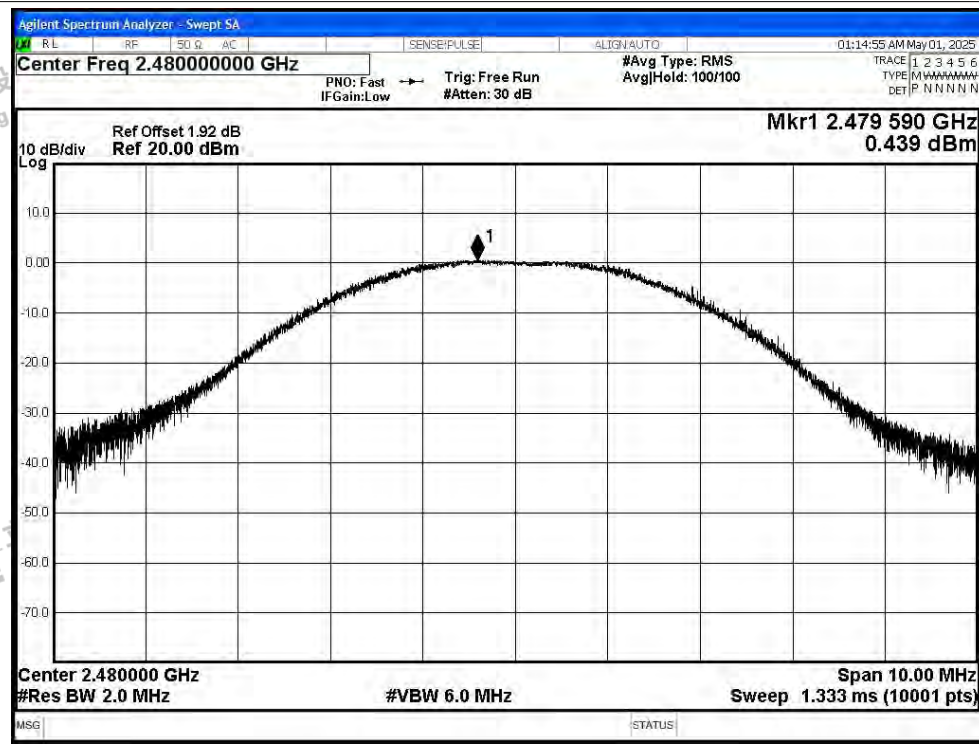
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## Power NVNT DQPSK 2441MHz Ant1



## Power NVNT DQPSK 2480MHz Ant1



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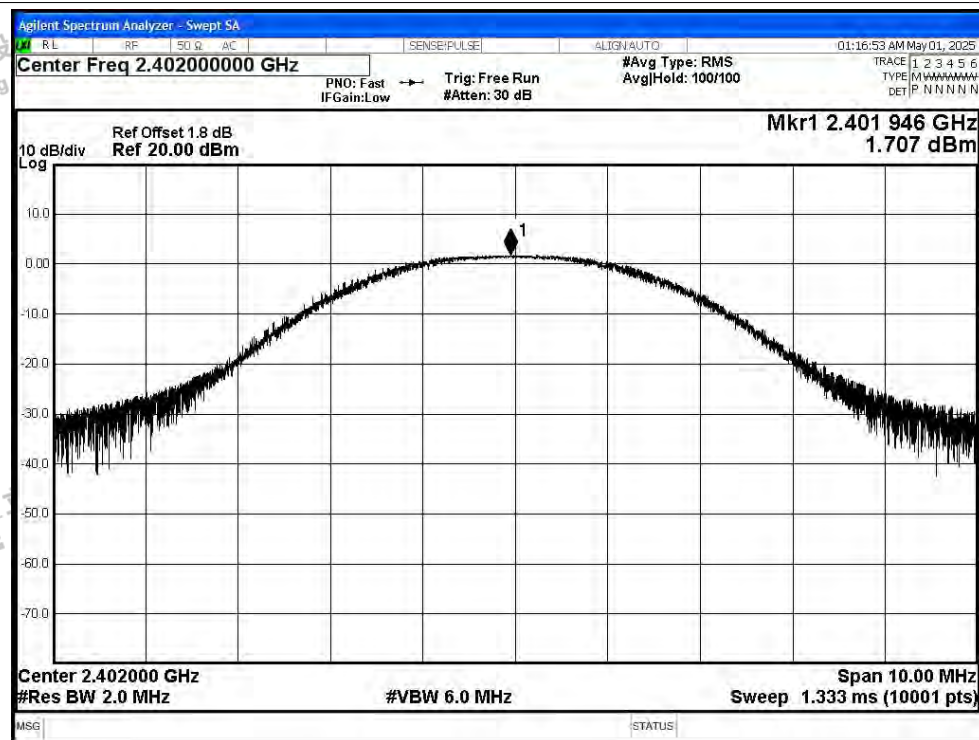
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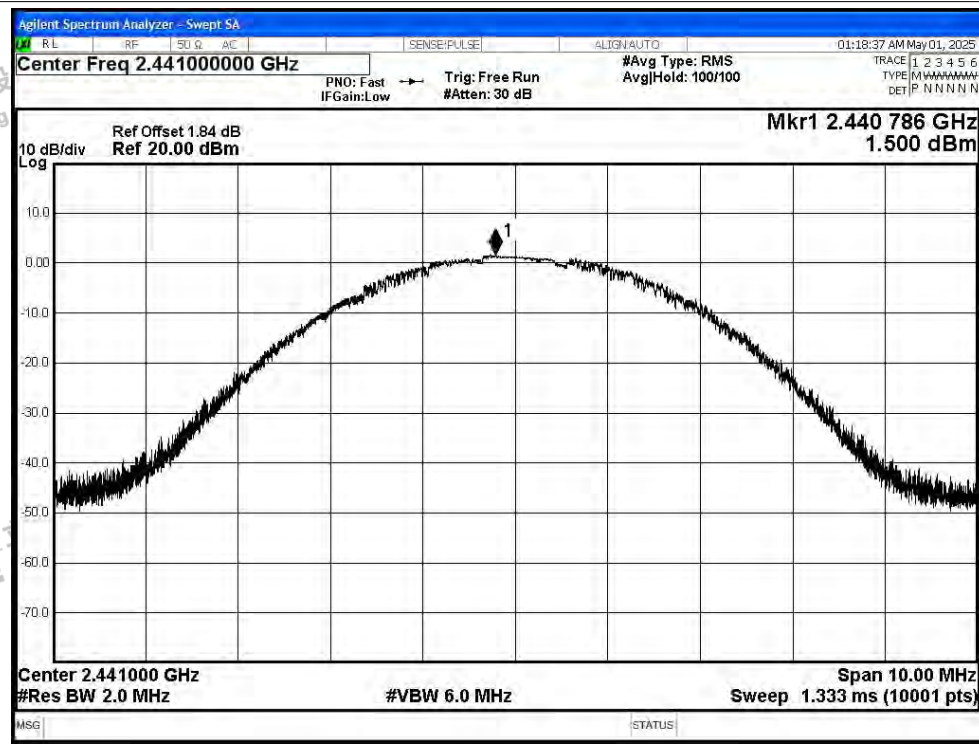
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Power NVNT 8DPSK 2402MHz Ant1



Power NVNT 8DPSK 2441MHz Ant1

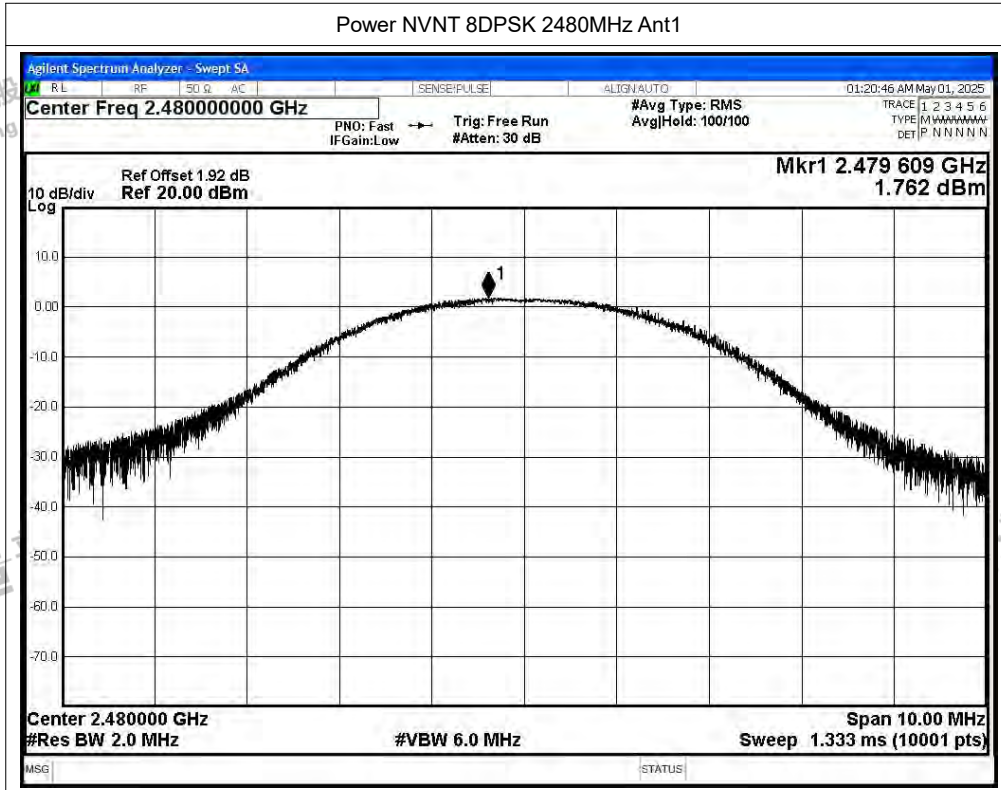


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### A.3 Carrier Frequencies Separation

| Condition | Mode  | Antenna | Hopping Freq1 (MHz) | Hopping Freq2 (MHz) | HFS (MHz) | Limit (MHz) | Verdict |
|-----------|-------|---------|---------------------|---------------------|-----------|-------------|---------|
| NVNT      | GFSK  | Ant1    | 2401.822            | 2402.822            | 1         | 0.94        | Pass    |
| NVNT      | DQPSK | Ant1    | 2401.988            | 2402.976            | 0.988     | 0.824       | Pass    |
| NVNT      | 8DPSK | Ant1    | 2401.972            | 2402.832            | 0.86      | 0.821       | Pass    |



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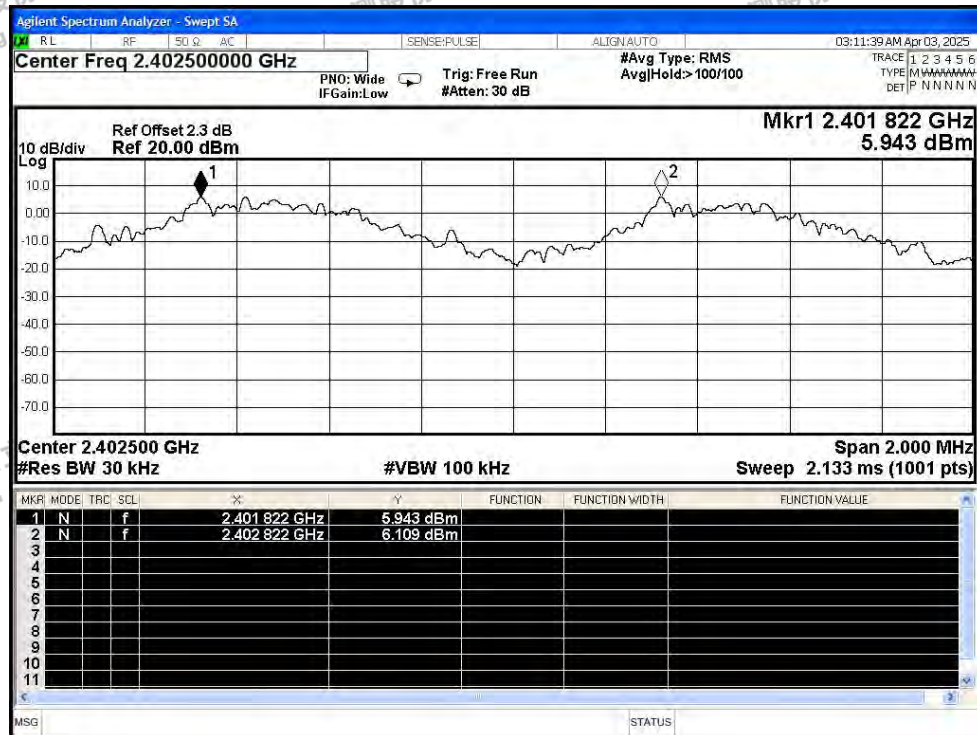
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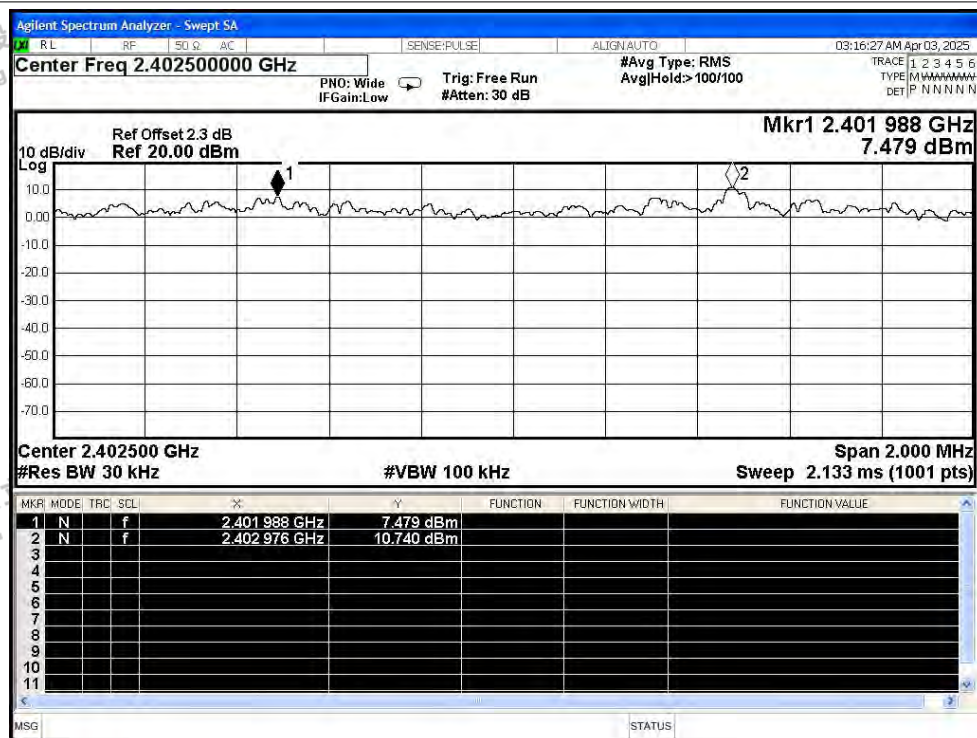


## Test Graphs

## CFS NVNT GFSK 2402MHz Ant1



## CFS NVNT DQPSK 2402MHz Ant1

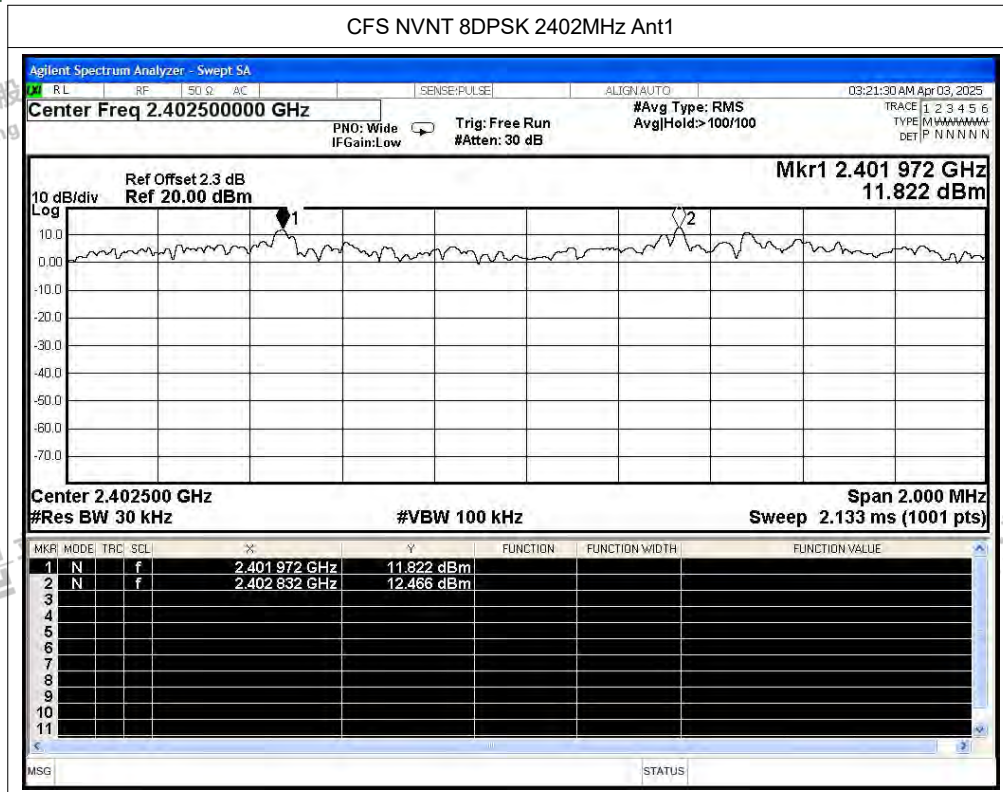


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A.4 Dwell Time

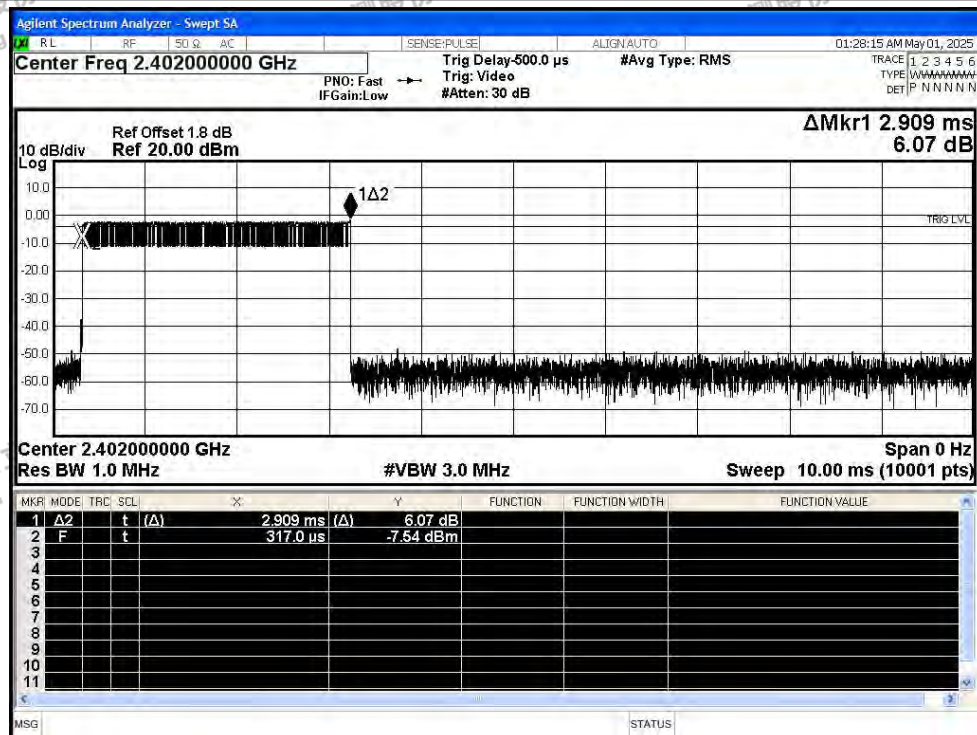
| Condition | Mode  | Frequency<br>(MHz) | Antenna | Pulse Time<br>(ms) | Total Dwell Time<br>(ms) | Burst<br>Count | Period Time<br>(ms) | Limit<br>(ms) | Verdict |
|-----------|-------|--------------------|---------|--------------------|--------------------------|----------------|---------------------|---------------|---------|
| NVNT      | GFSK  | 2402               | Ant1    | 2.909              | 314.172                  | 108            | 31600               | 400           | Pass    |
| NVNT      | DQPSK | 2402               | Ant1    | 2.898              | 318.78                   | 110            | 31600               | 400           | Pass    |
| NVNT      | 8DPSK | 2402               | Ant1    | 2.898              | 307.188                  | 106            | 31600               | 400           | Pass    |



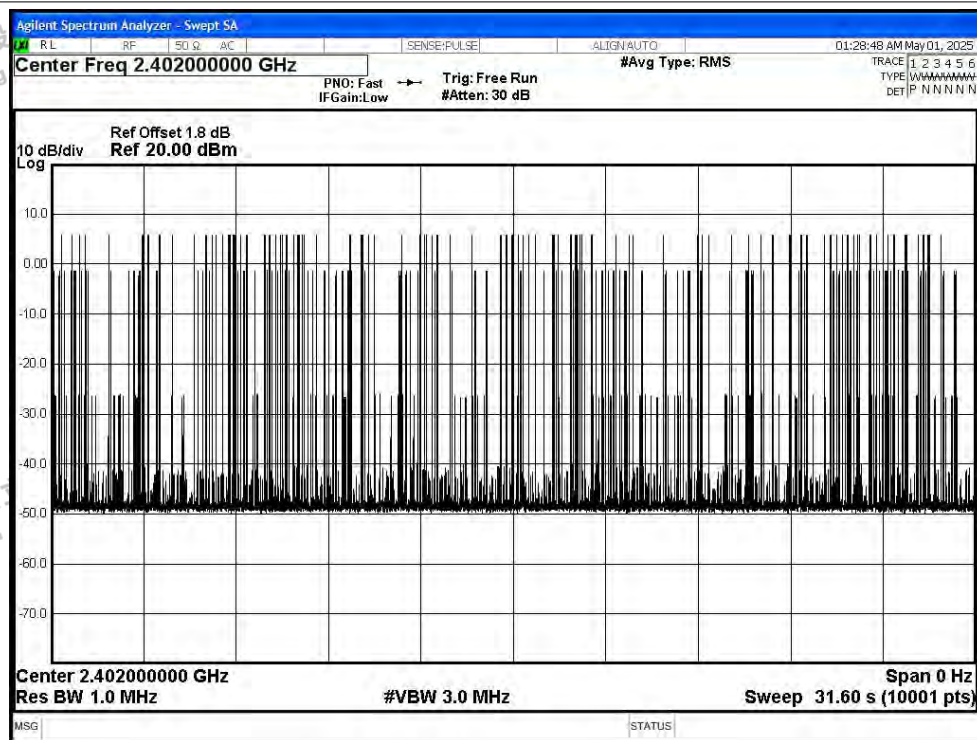


## Test Graphs

## Dwell NVNT GFSK 2402MHz Ant1 One Burst



## Dwell NVNT GFSK 2402MHz Ant1 Accumulated



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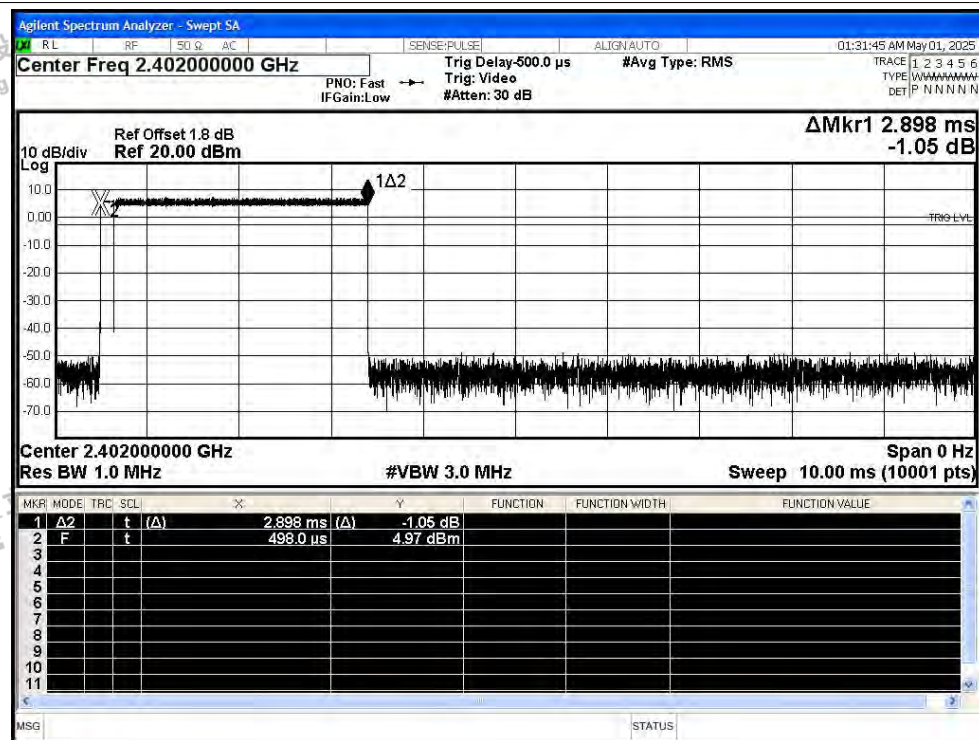
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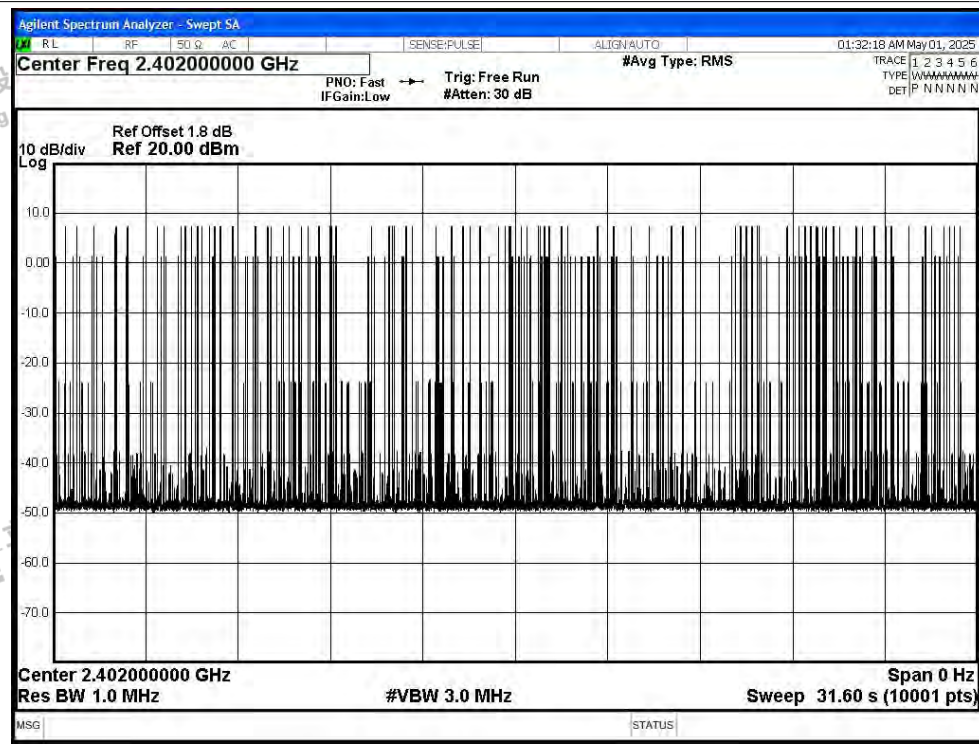
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## Dwell NVNT DQPSK 2402MHz Ant1 One Burst



## Dwell NVNT DQPSK 2402MHz Ant1 Accumulated



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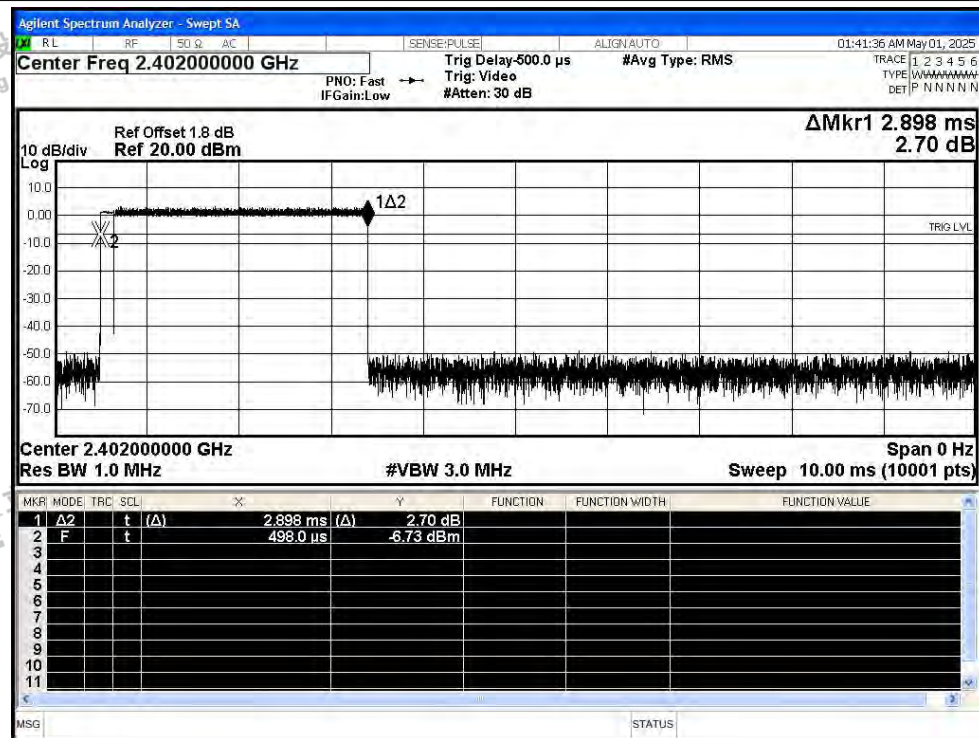
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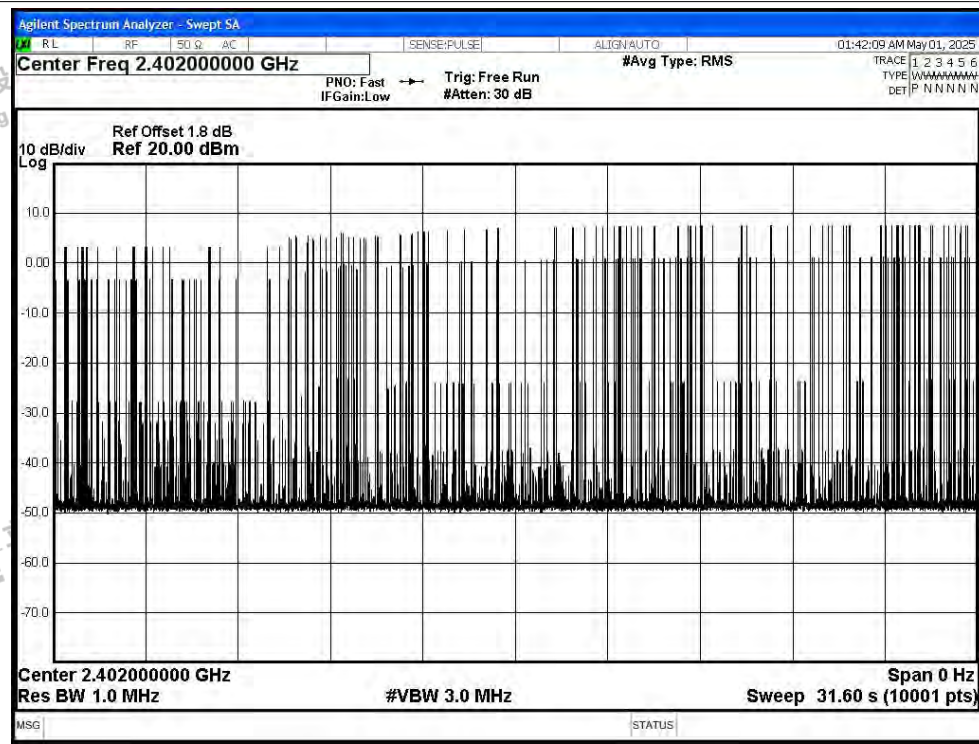
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## Dwell NVNT 8DPSK 2402MHz Ant1 One Burst



## Dwell NVNT 8DPSK 2402MHz Ant1 Accumulated



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## A.5 Number of Hopping Channel

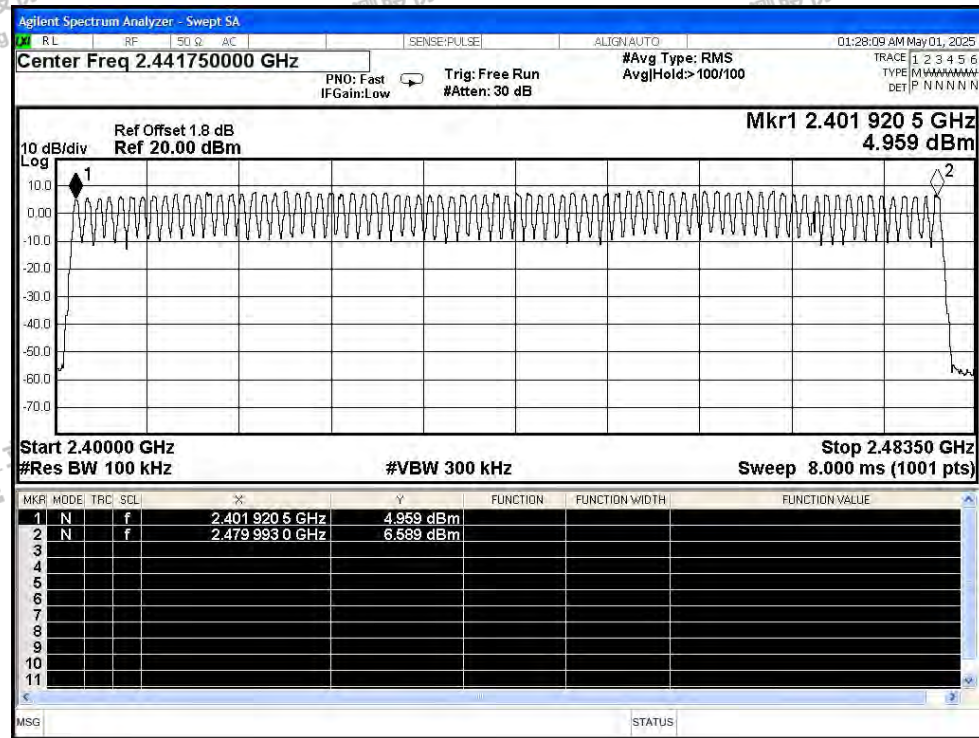
| Condition | Mode  | Antenna | Hopping Number | Limit | Verdict |
|-----------|-------|---------|----------------|-------|---------|
| NVNT      | GFSK  | Ant1    | 79             | 15    | Pass    |
| NVNT      | DQPSK | Ant1    | 79             | 15    | Pass    |
| NVNT      | 8DPSK | Ant1    | 79             | 15    | Pass    |



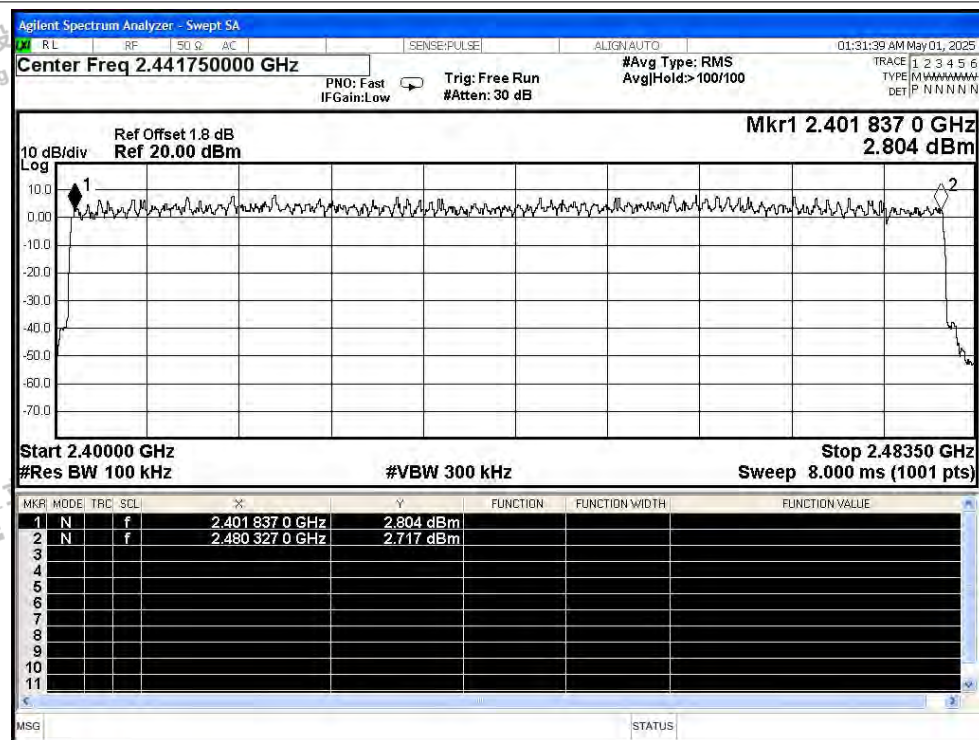


## Test Graphs

## Hopping No. NVNT GFSK 2402MHz Ant1



## Hopping No. NVNT DQPSK 2402MHz Ant1

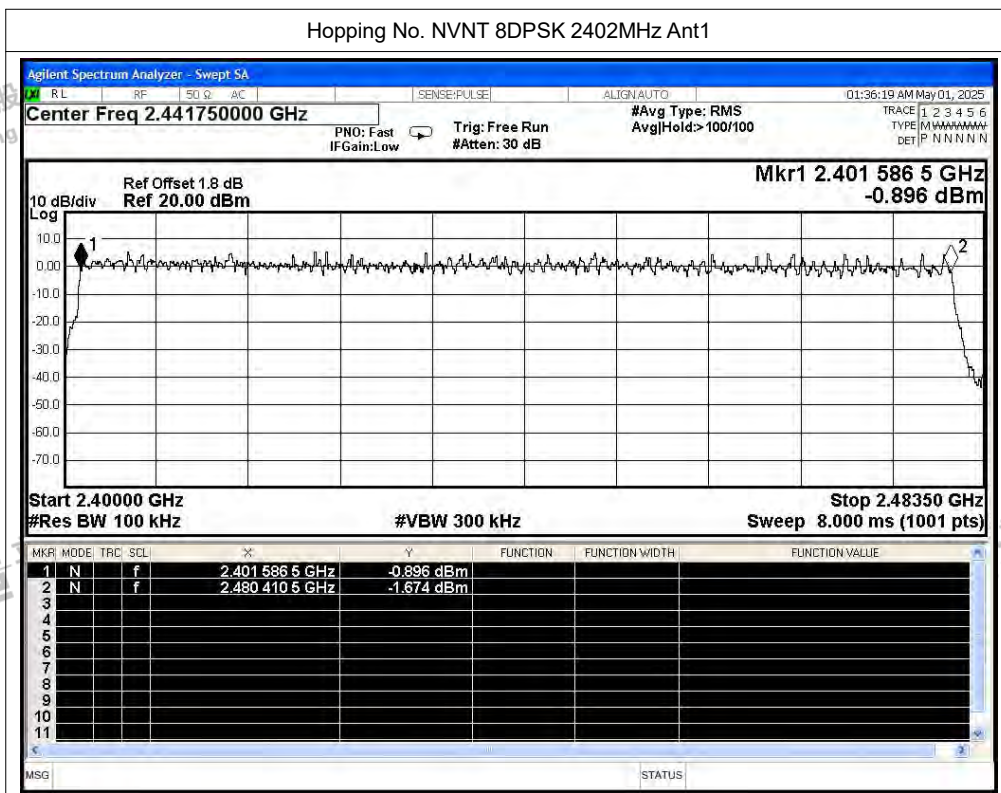


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## A.6 Band Edge

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | GFSK  | 2402            | Ant1    | No-Hopping   | -49.78          | -20         | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | No-Hopping   | -53.29          | -20         | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | No-Hopping   | -36.7           | -20         | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | No-Hopping   | -51.59          | -20         | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | No-Hopping   | -40.18          | -20         | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | No-Hopping   | -42.04          | -20         | Pass    |

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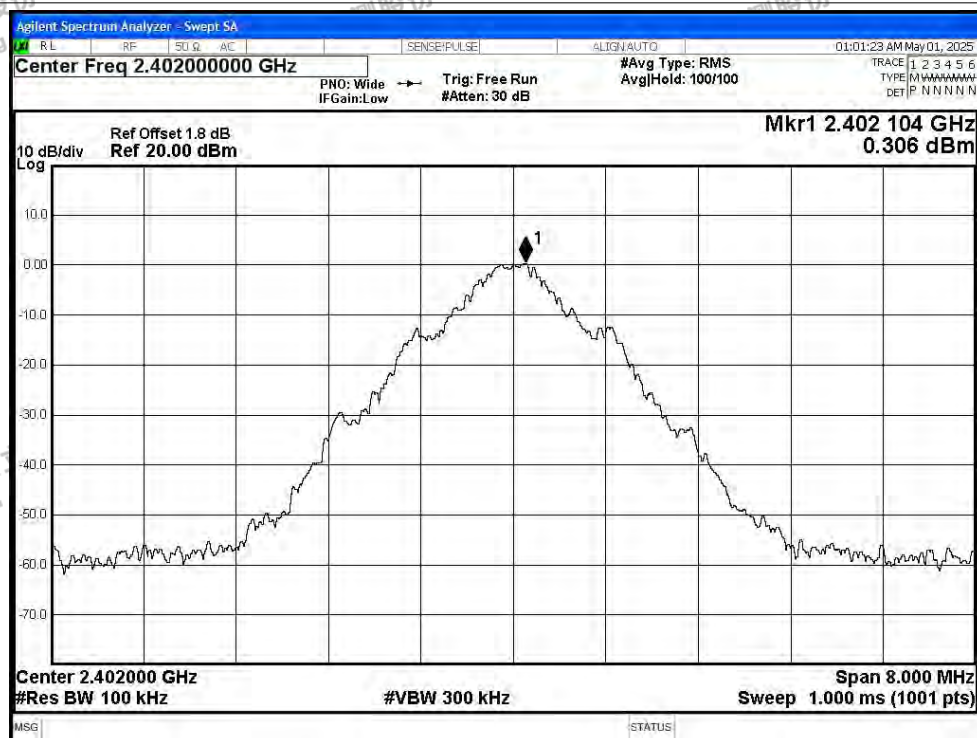
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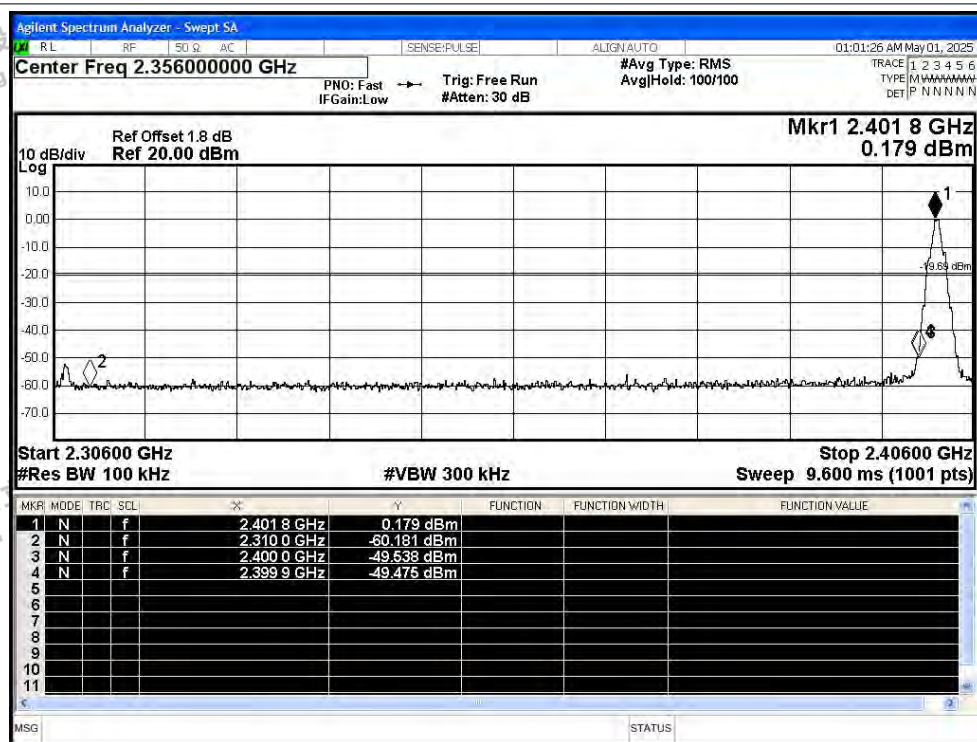


## Test Graphs

## Band Edge NVNT GFSK 2402MHz Ant1 No-Hopping Ref



## Band Edge NVNT GFSK 2402MHz Ant1 No-Hopping Emission



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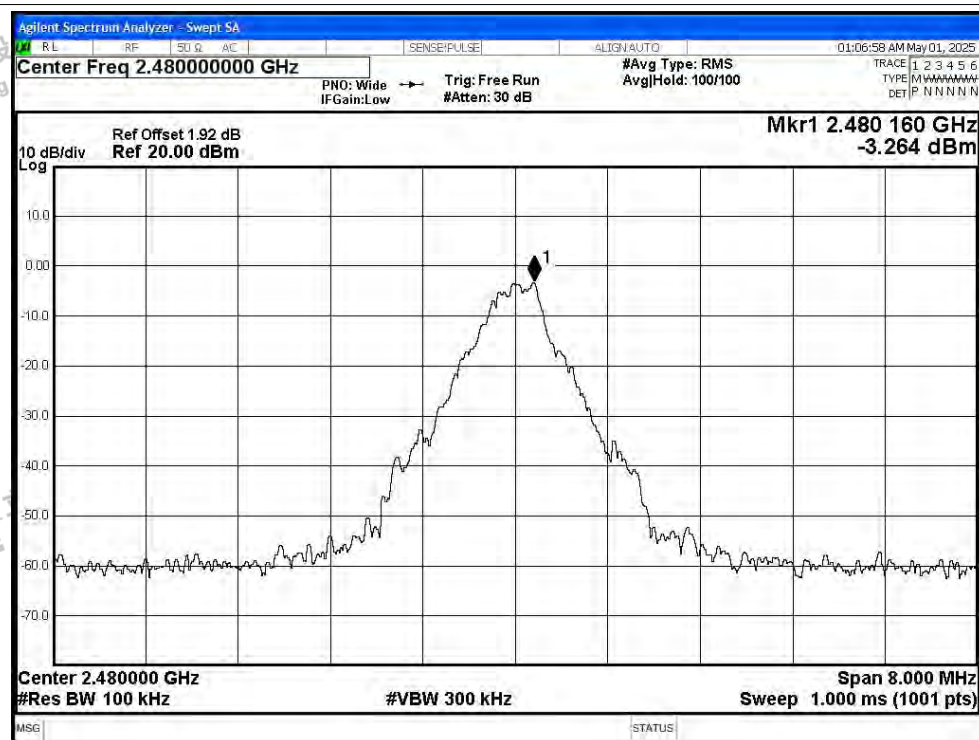
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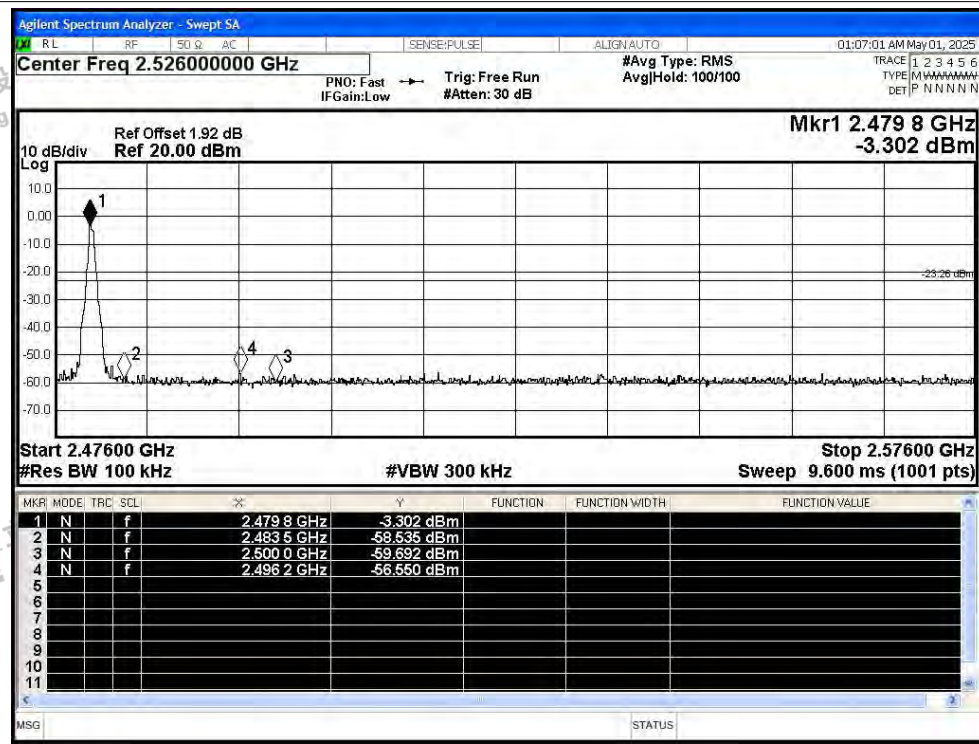
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## Band Edge NVNT GFSK 2480MHz Ant1 No-Hopping Ref



## Band Edge NVNT GFSK 2480MHz Ant1 No-Hopping Emission



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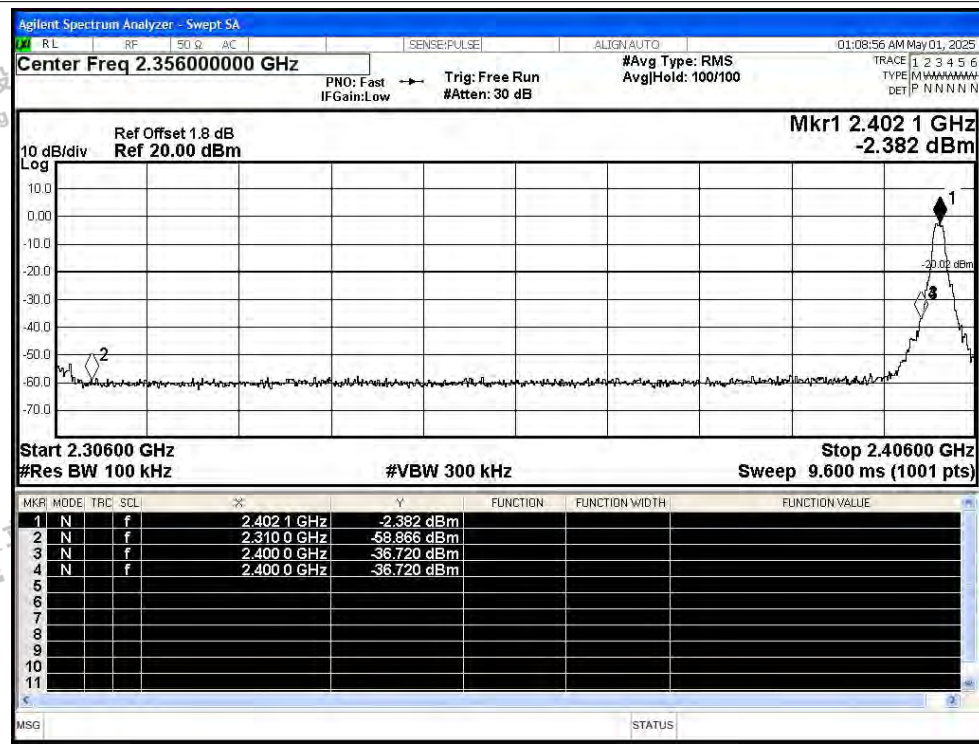
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## Band Edge NVNT DQPSK 2402MHz Ant1 No-Hopping Ref



## Band Edge NVNT DQPSK 2402MHz Ant1 No-Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

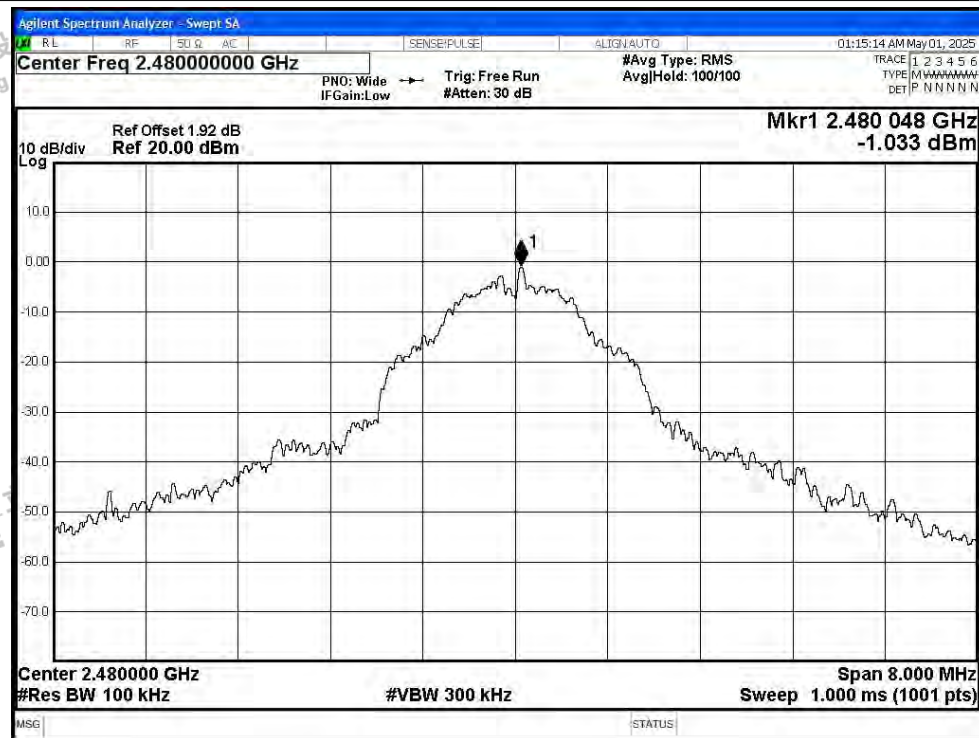
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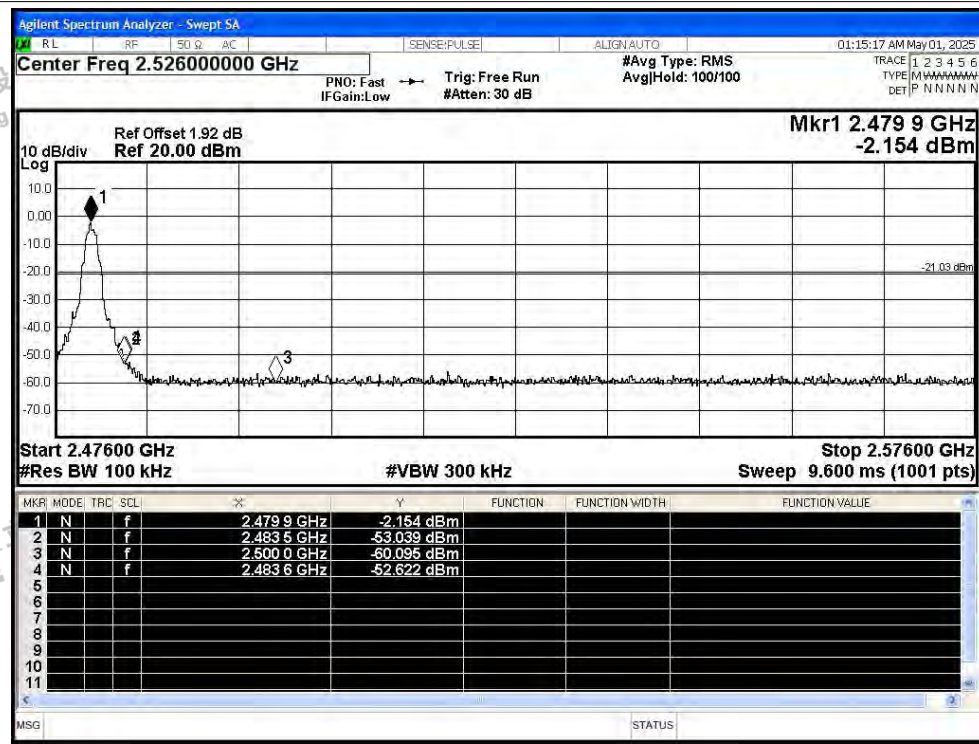
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## Band Edge NVNT DQPSK 2480MHz Ant1 No-Hopping Ref



## Band Edge NVNT DQPSK 2480MHz Ant1 No-Hopping Emission



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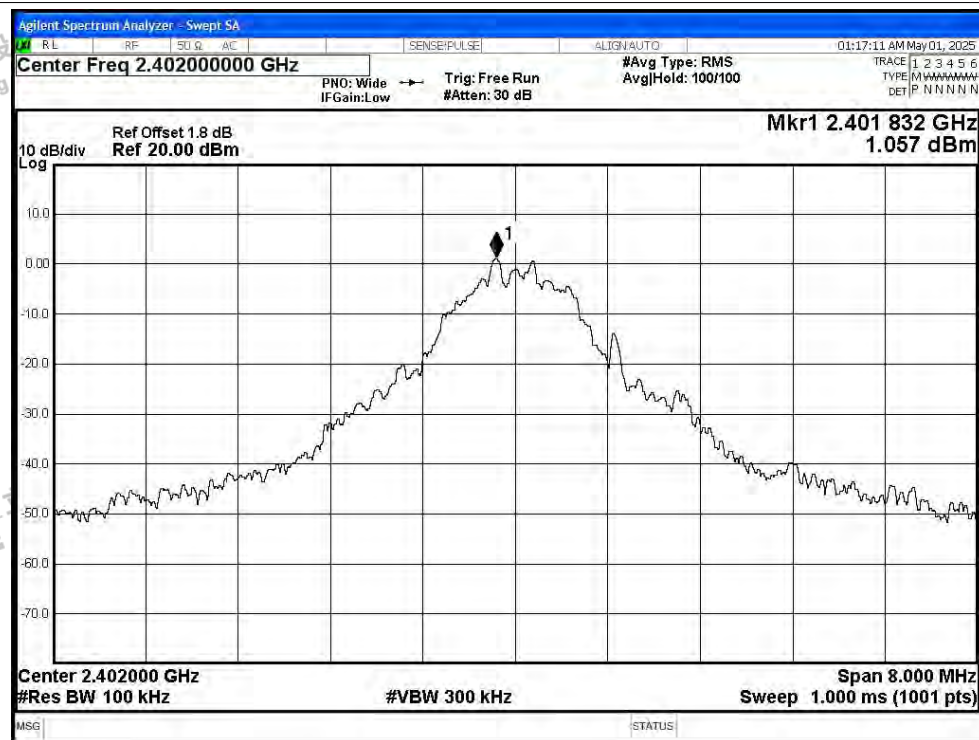
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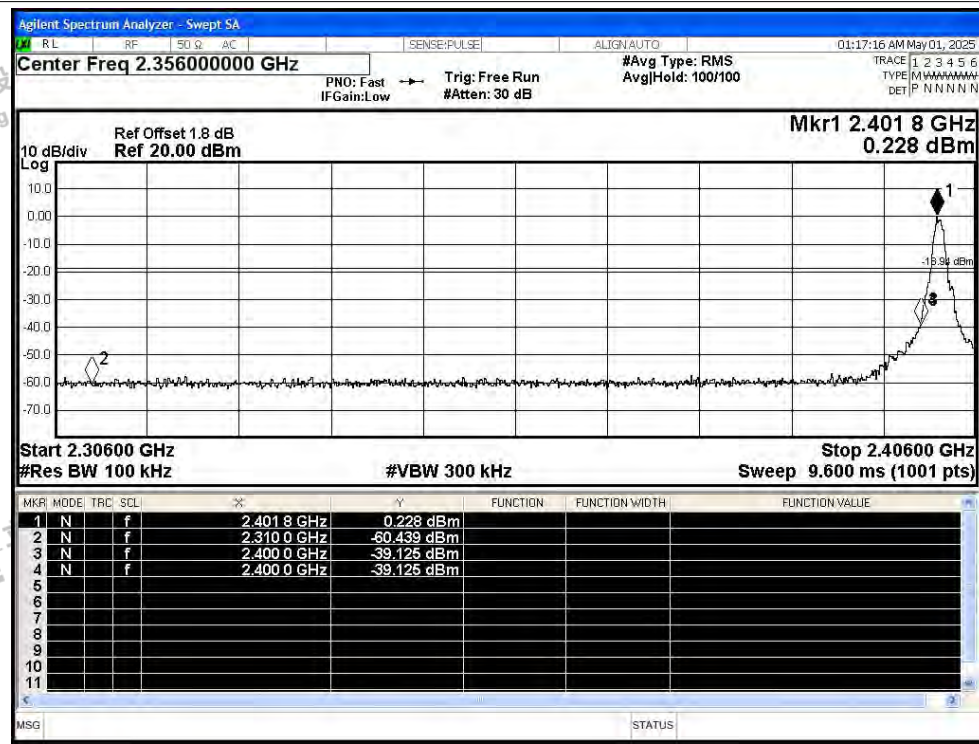
Scan code to check authenticity



## Band Edge NVNT 8DPSK 2402MHz Ant1 No-Hopping Ref



## Band Edge NVNT 8DPSK 2402MHz Ant1 No-Hopping Emission



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

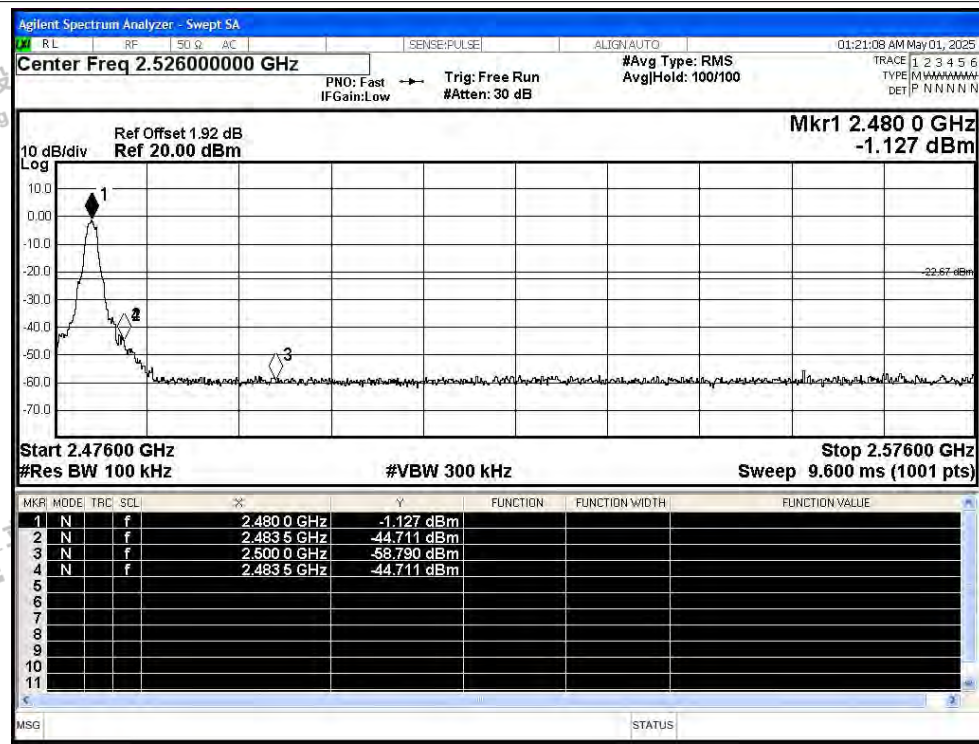
Scan code to check authenticity



## Band Edge NVNT 8DPSK 2480MHz Ant1 No-Hopping Ref



## Band Edge NVNT 8DPSK 2480MHz Ant1 No-Hopping Emission



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## (Hopping)

| Condition | Mode  | Frequency (MHz) | Antenna | Hopping Mode | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|-------|-----------------|---------|--------------|-----------------|-------------|---------|
| NVNT      | GFSK  | 2402            | Ant1    | Hopping      | -62.15          | -20         | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | Hopping      | -62.4           | -20         | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | Hopping      | -61.69          | -20         | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | Hopping      | -60.22          | -20         | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | Hopping      | -52.57          | -20         | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | Hopping      | -48.97          | -20         | Pass    |



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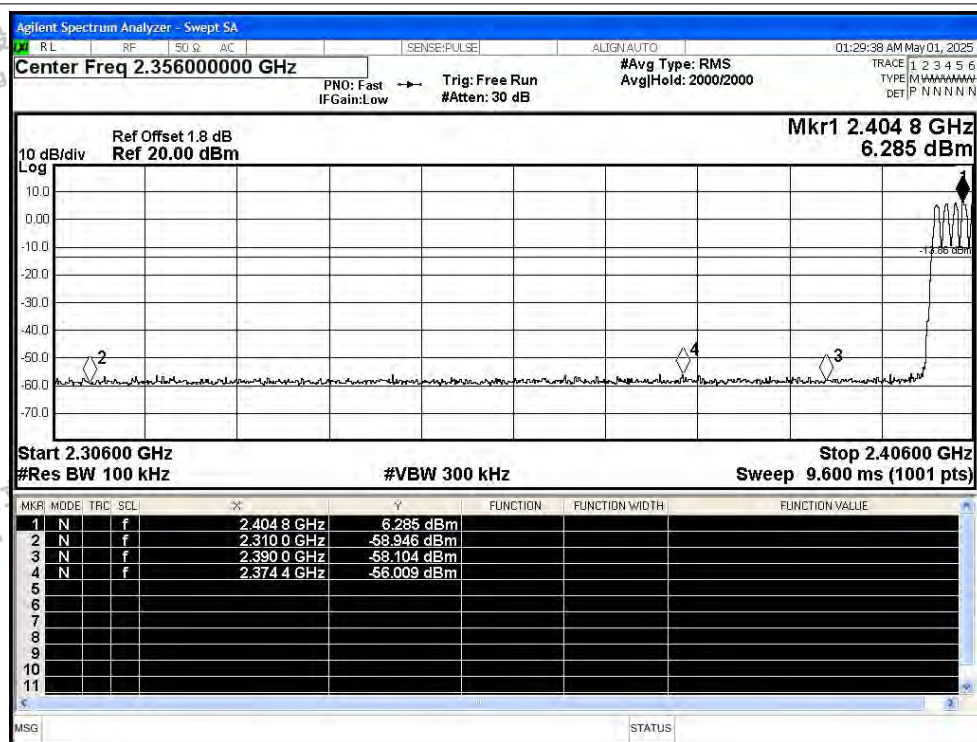


## Test Graphs

## Band Edge(Hopping) NVNT GFSK 2402MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT GFSK 2402MHz Ant1 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

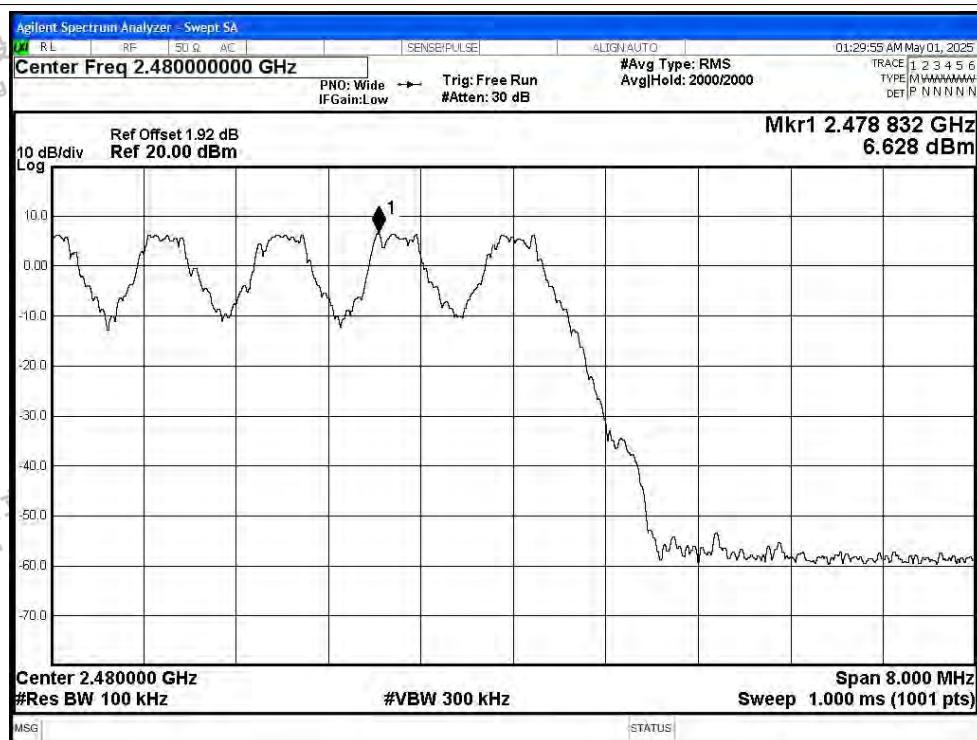
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

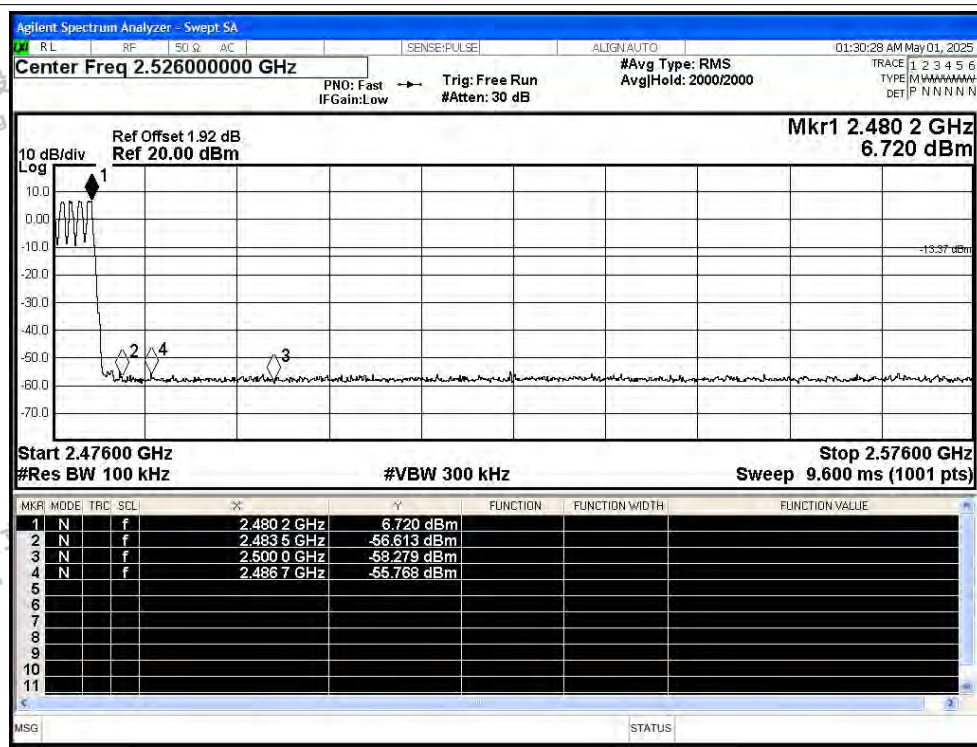
Scan code to check authenticity



## Band Edge(Hopping) NVNT GFSK 2480MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT GFSK 2480MHz Ant1 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

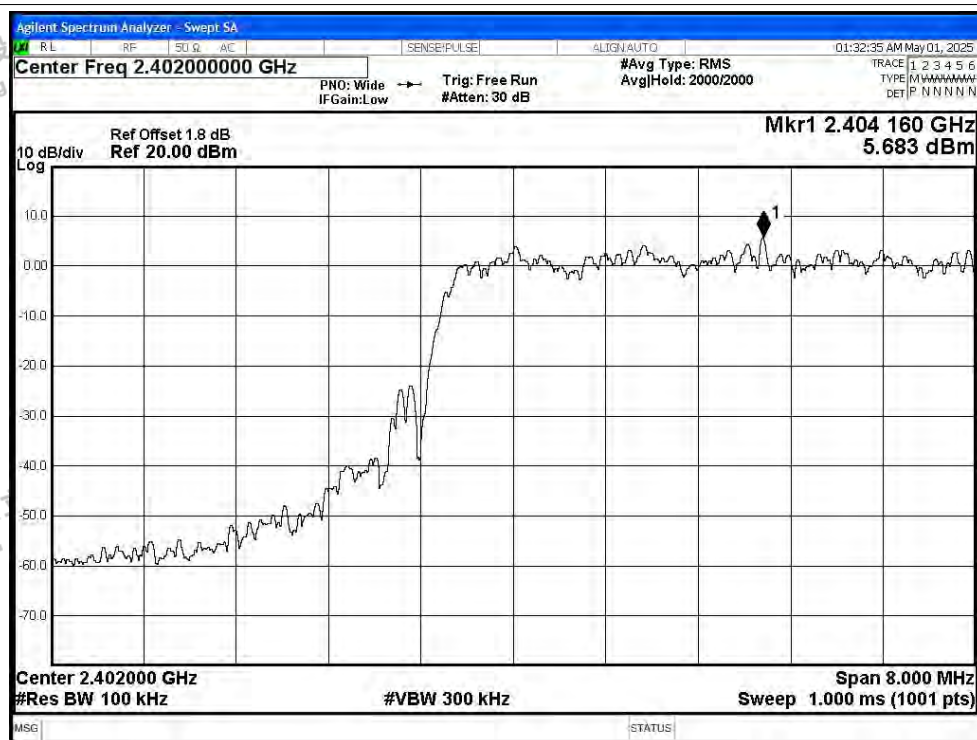
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

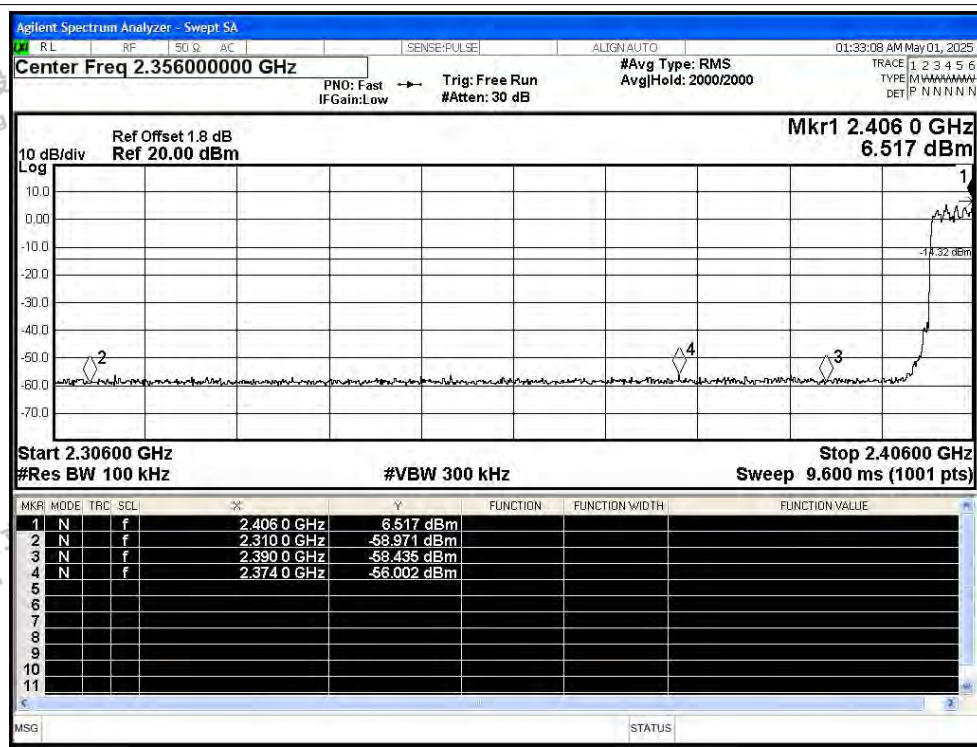
Scan code to check authenticity



## Band Edge(Hopping) NVNT DQPSK 2402MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT DQPSK 2402MHz Ant1 Hopping Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

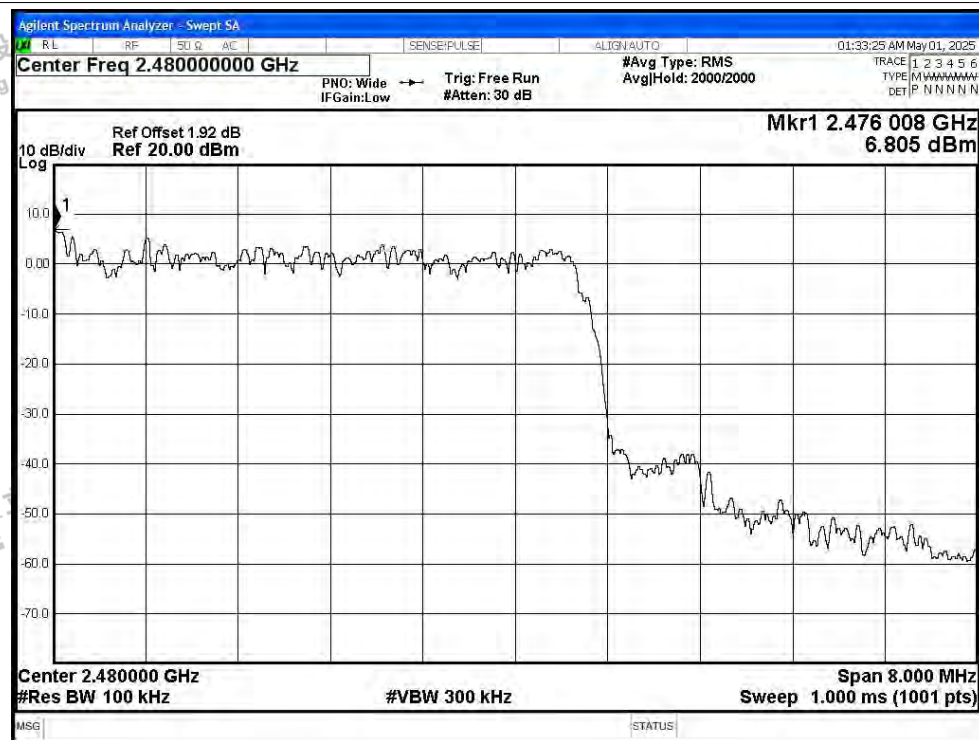
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

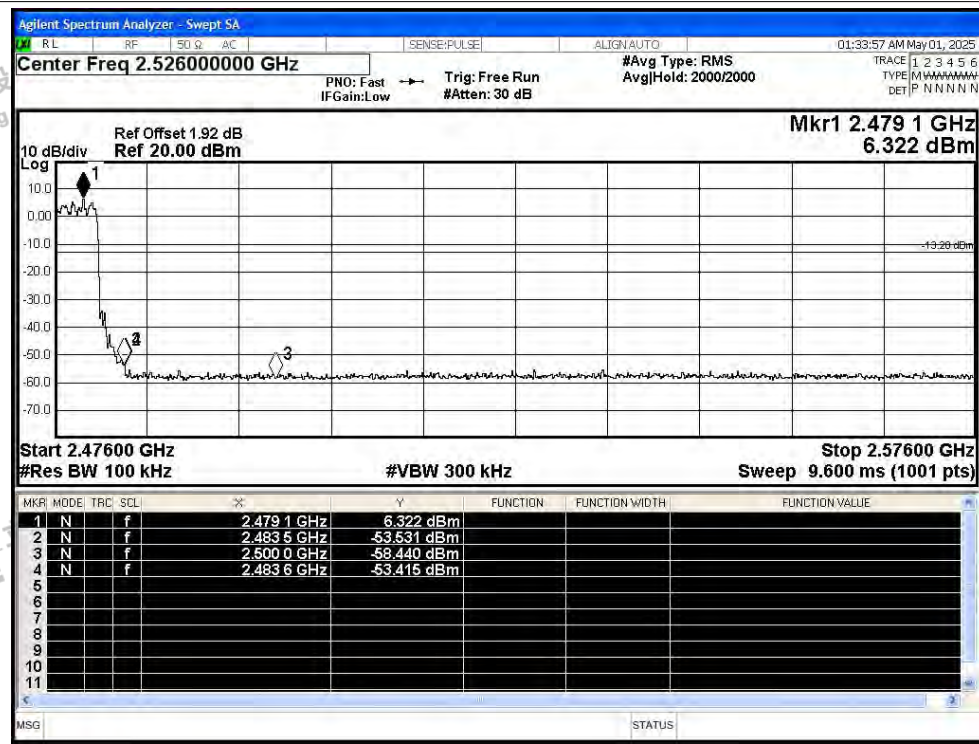
Scan code to check authenticity



## Band Edge(Hopping) NVNT DQPSK 2480MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT DQPSK 2480MHz Ant1 Hopping Emission

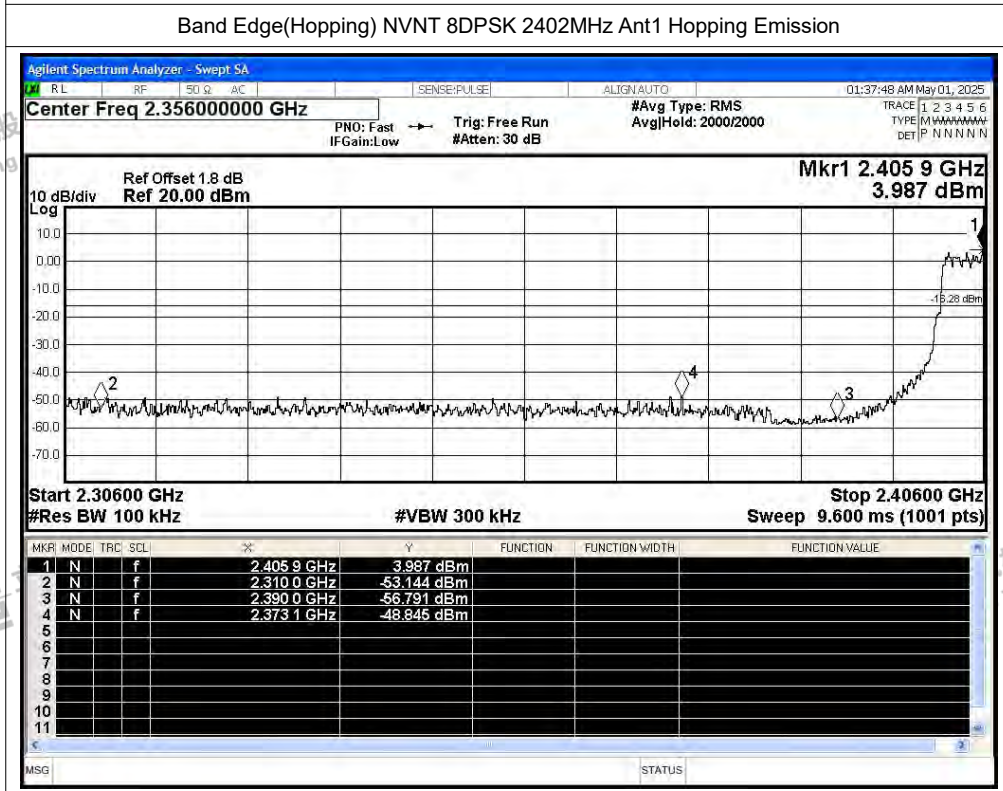
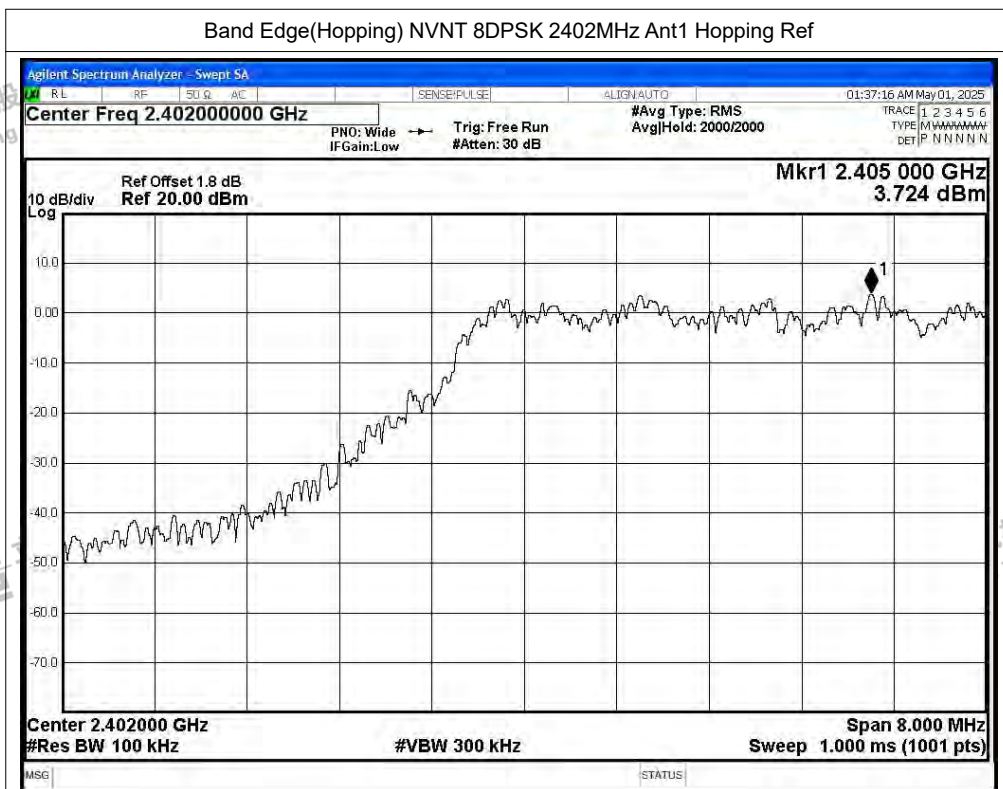


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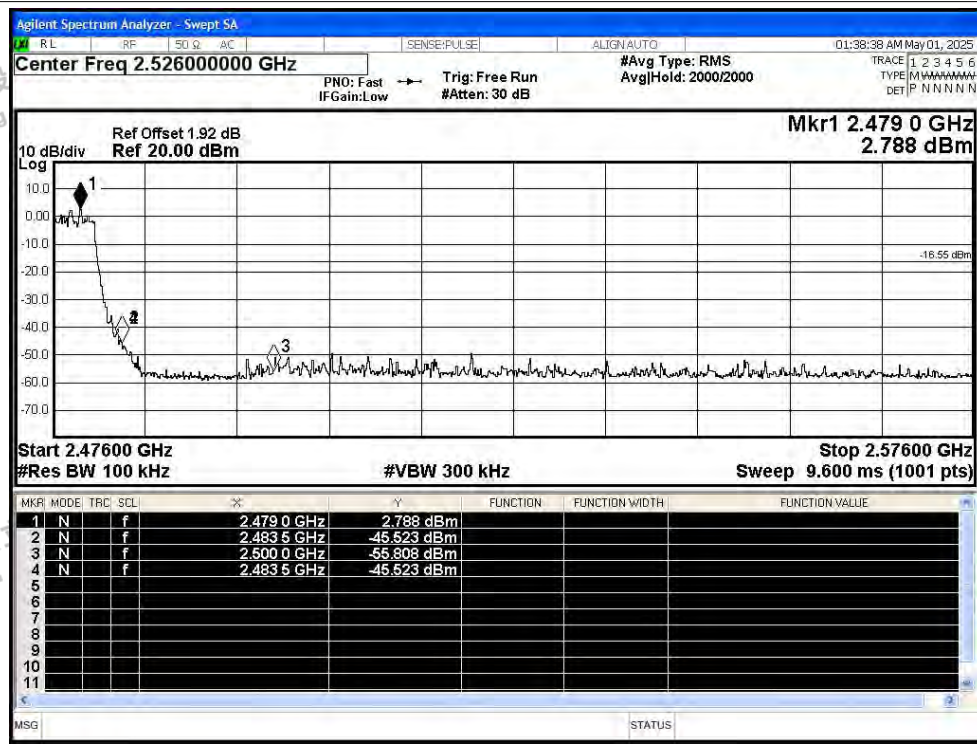
Scan code to check authenticity



## Band Edge(Hopping) NVNT 8DPSK 2480MHz Ant1 Hopping Ref



## Band Edge(Hopping) NVNT 8DPSK 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      | GFSK  | 2402            | Ant1    | -28.32          | -20         | Pass    |
| NVNT      | GFSK  | 2441            | Ant1    | -28.44          | -20         | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | -29.62          | -20         | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | -27.27          | -20         | Pass    |
| NVNT      | DQPSK | 2441            | Ant1    | -36.99          | -20         | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | -25.33          | -20         | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | -24.07          | -20         | Pass    |
| NVNT      | 8DPSK | 2441            | Ant1    | -35.83          | -20         | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | -24.21          | -20         | Pass    |



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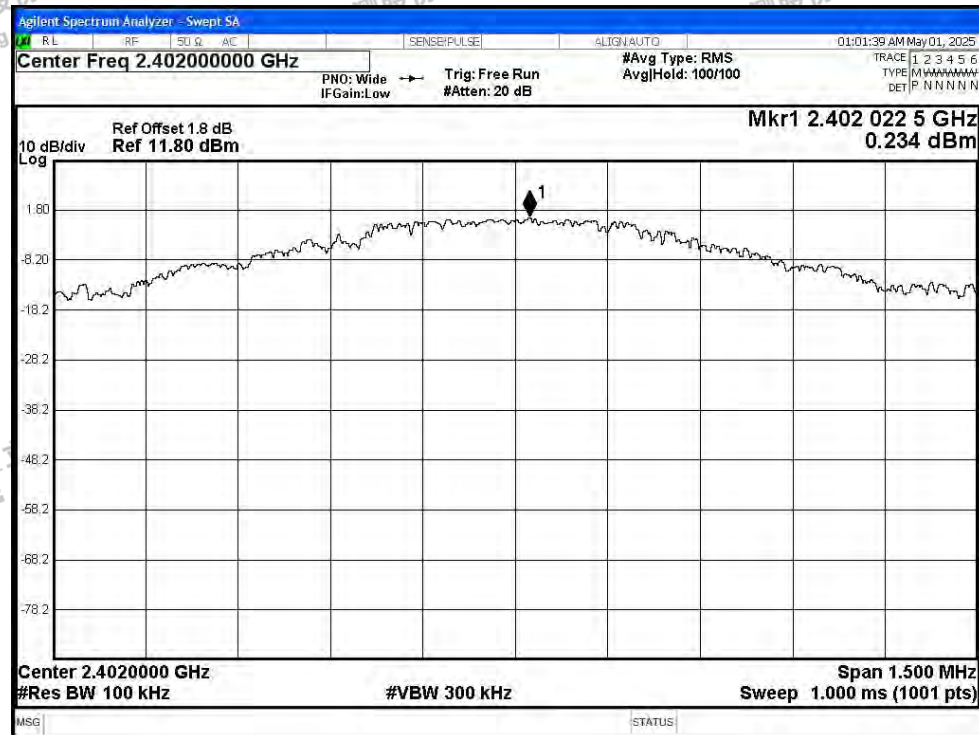
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

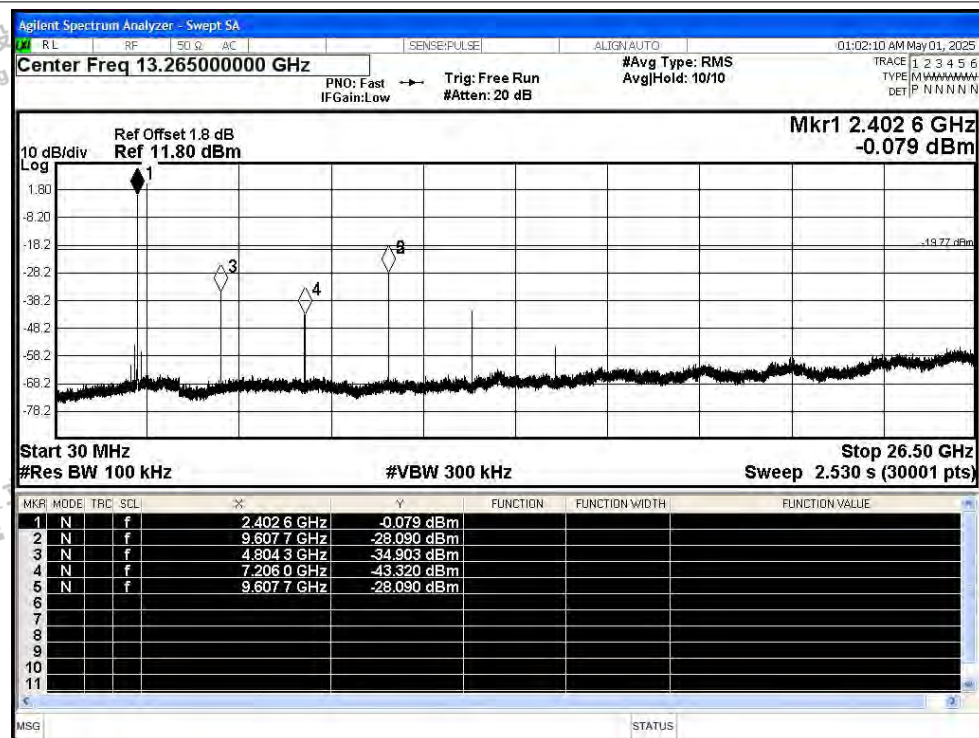


## Test Graphs

## Tx. Spurious NVNT GFSK 2402MHz Ant1 Ref



## Tx. Spurious NVNT GFSK 2402MHz Ant1 Emission



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

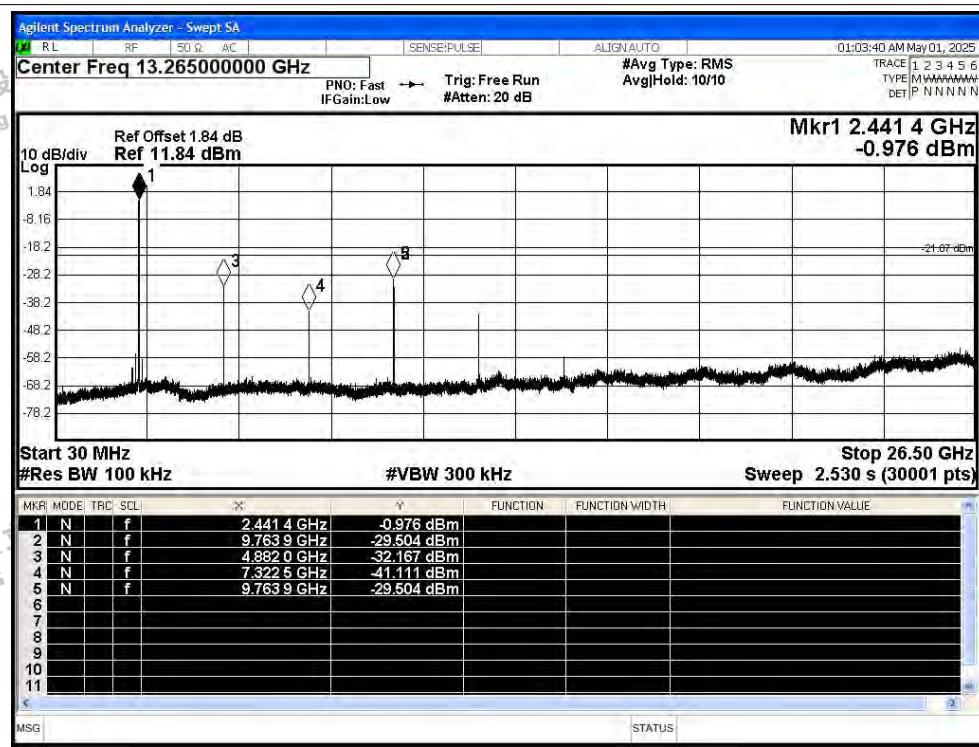
Scan code to check authenticity



## Tx. Spurious NVNT GFSK 2441MHz Ant1 Ref



## Tx. Spurious NVNT GFSK 2441MHz Ant1 Emission



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

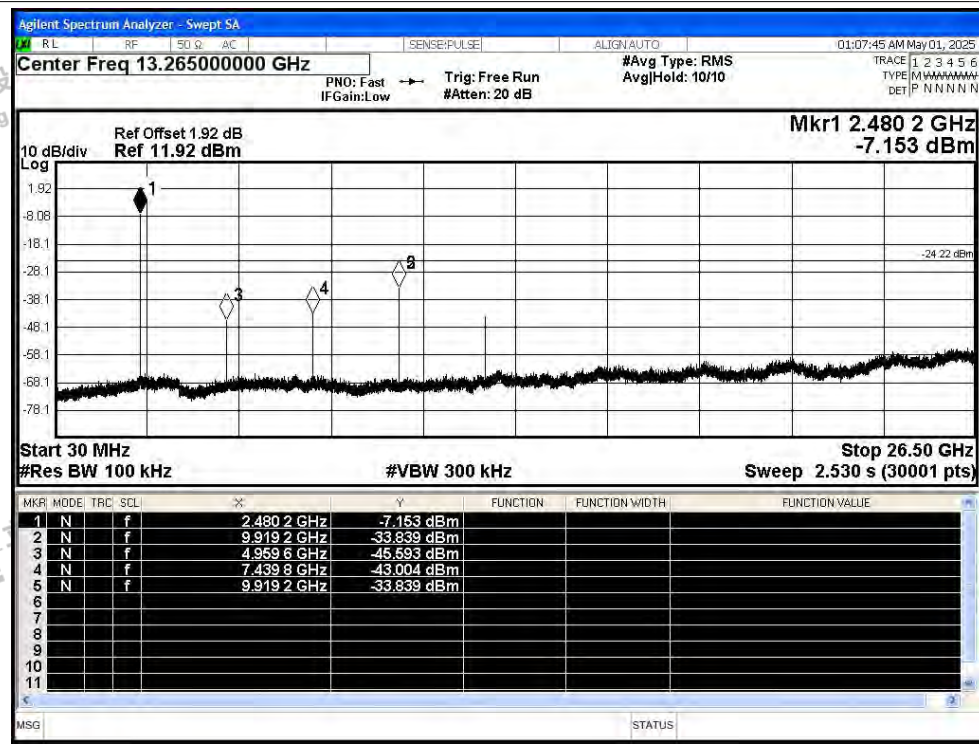
Scan code to check authenticity



## Tx. Spurious NVNT GFSK 2480MHz Ant1 Ref



## Tx. Spurious NVNT GFSK 2480MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

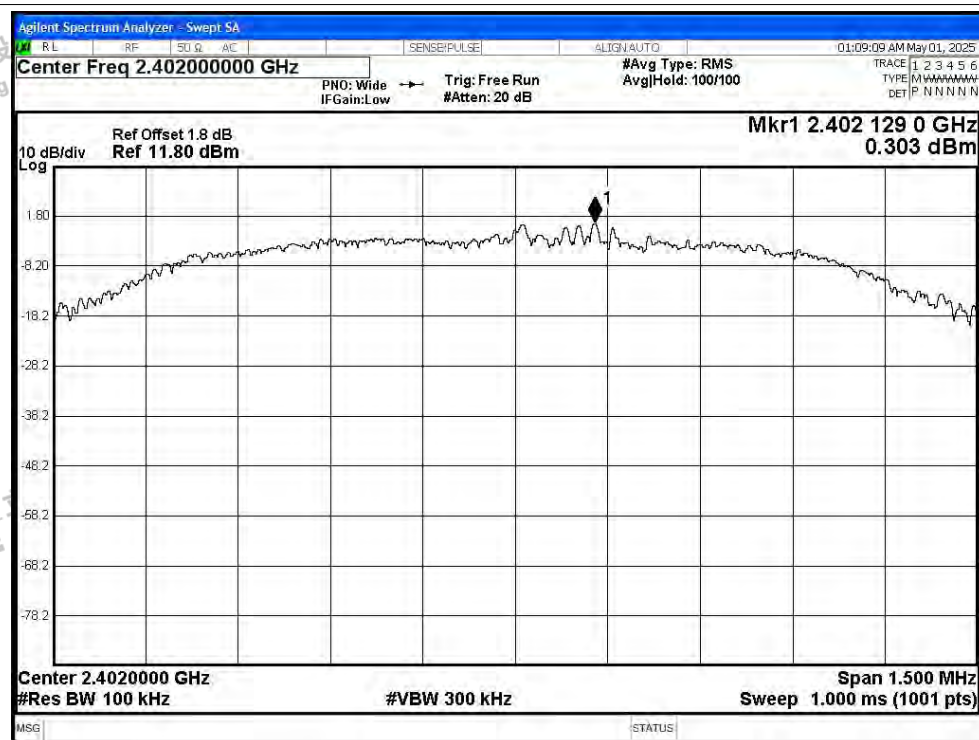
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

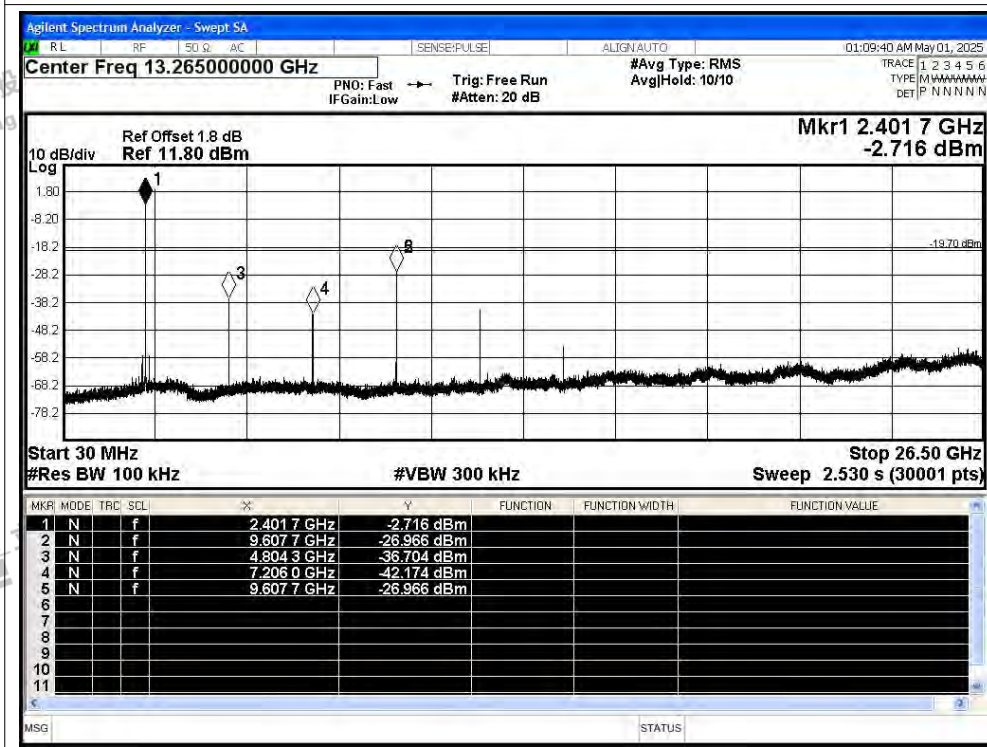
Scan code to check authenticity



## Tx. Spurious NVNT DQPSK 2402MHz Ant1 Ref



## Tx. Spurious NVNT DQPSK 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

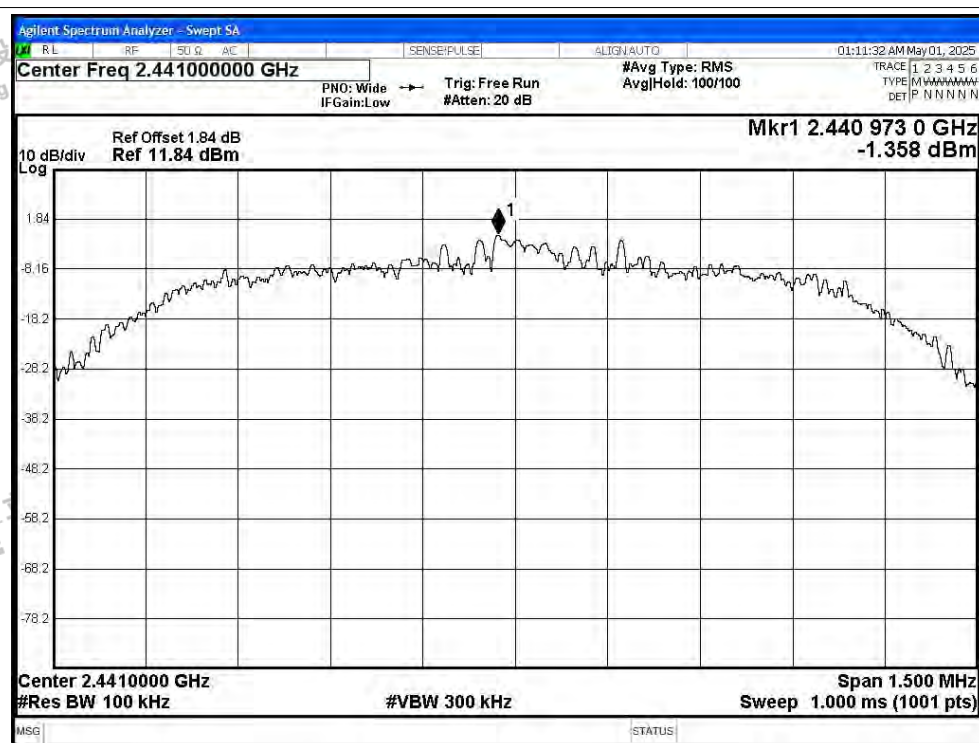
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

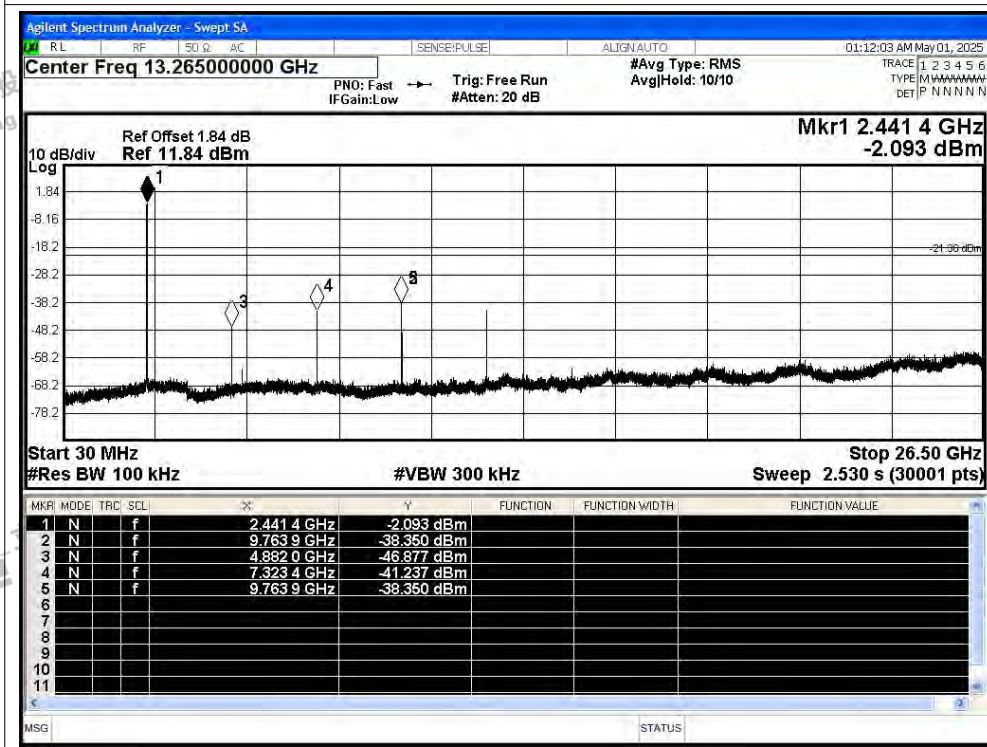
Scan code to check authenticity



## Tx. Spurious NVNT DQPSK 2441MHz Ant1 Ref



## Tx. Spurious NVNT DQPSK 2441MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

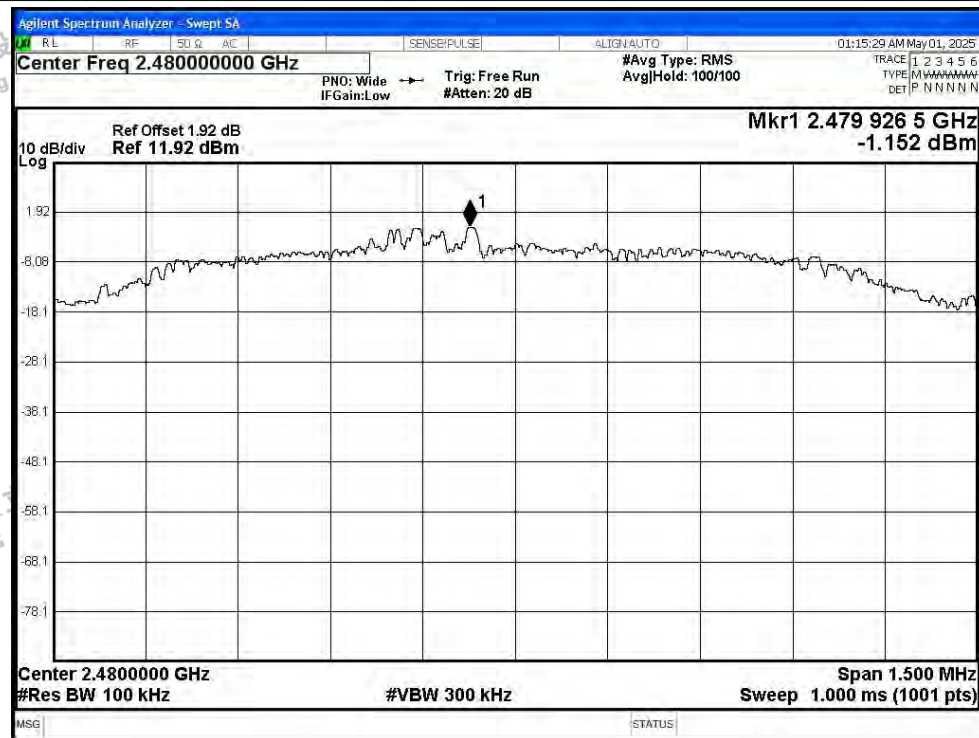
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

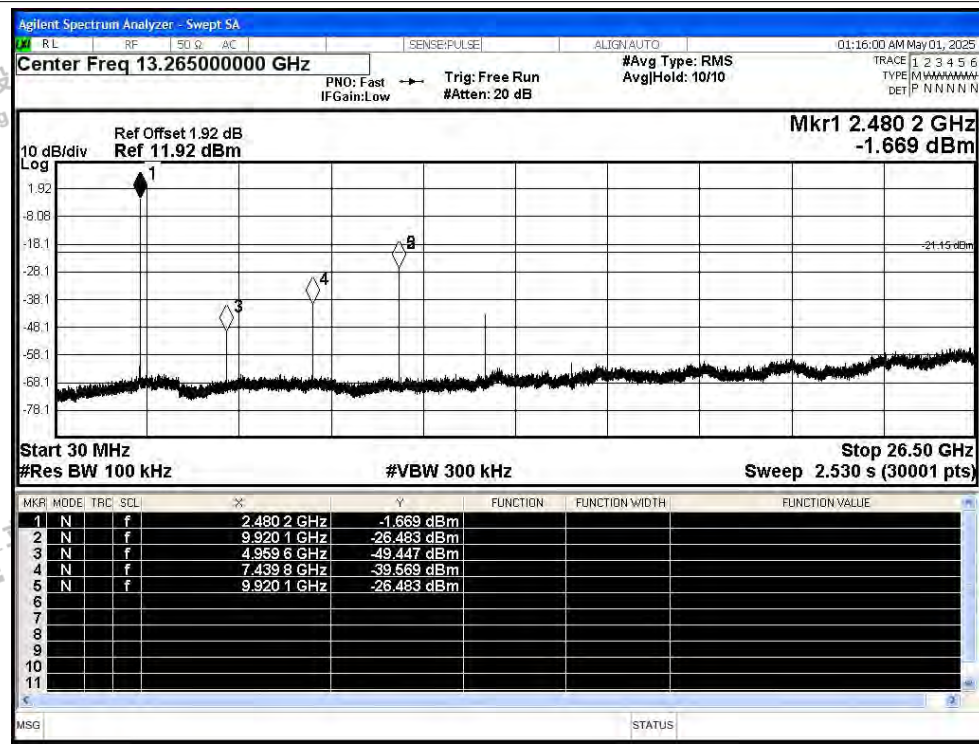
Scan code to check authenticity



## Tx. Spurious NVNT DQPSK 2480MHz Ant1 Ref



## Tx. Spurious NVNT DQPSK 2480MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

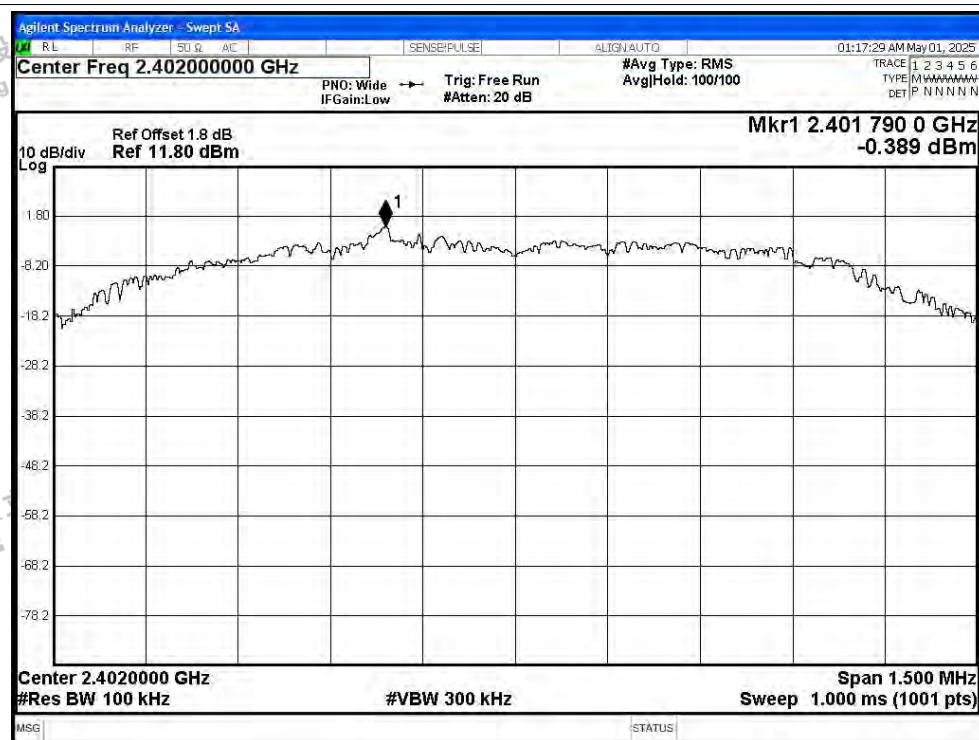
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

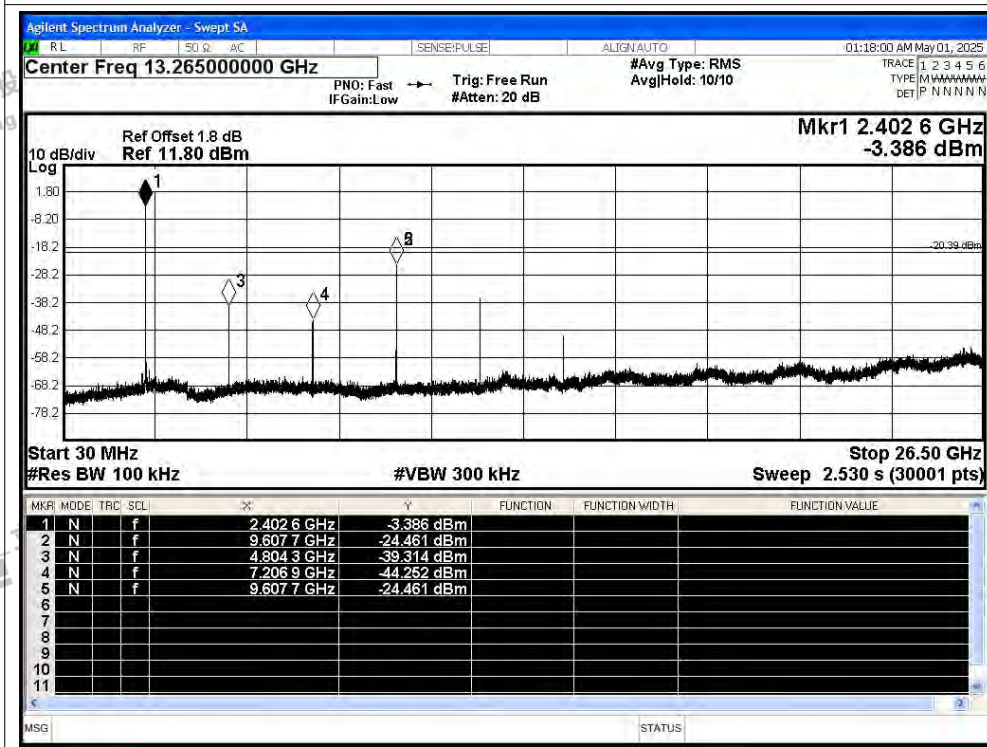
Scan code to check authenticity



## Tx. Spurious NVNT 8DPSK 2402MHz Ant1 Ref



## Tx. Spurious NVNT 8DPSK 2402MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

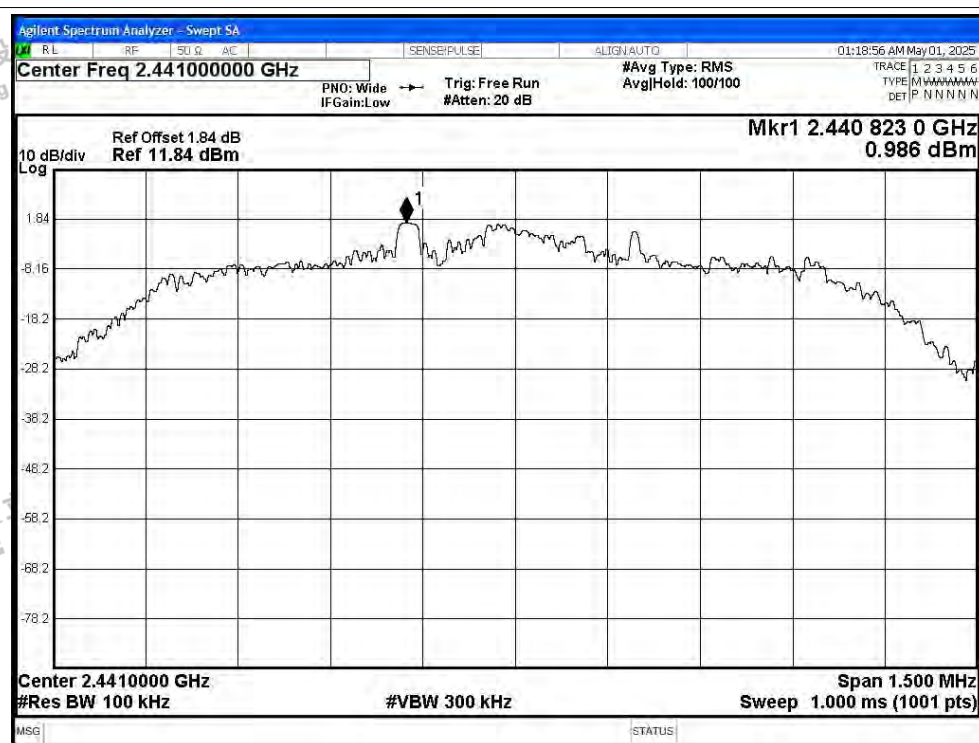
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

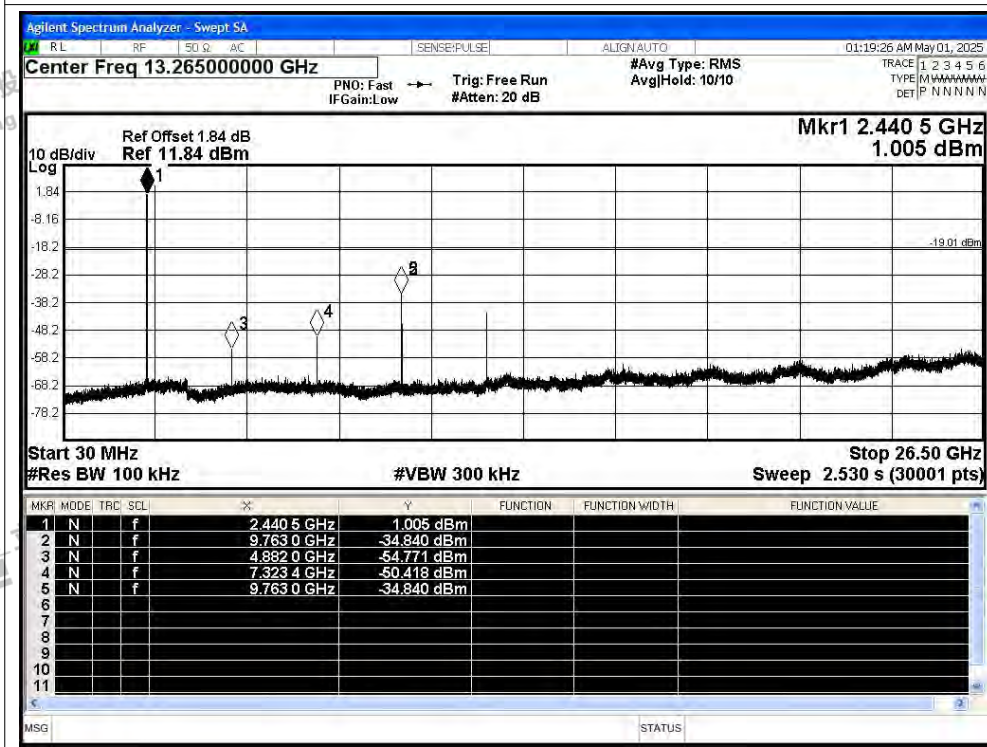
Scan code to check authenticity



## Tx. Spurious NVNT 8DPSK 2441MHz Ant1 Ref



## Tx. Spurious NVNT 8DPSK 2441MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

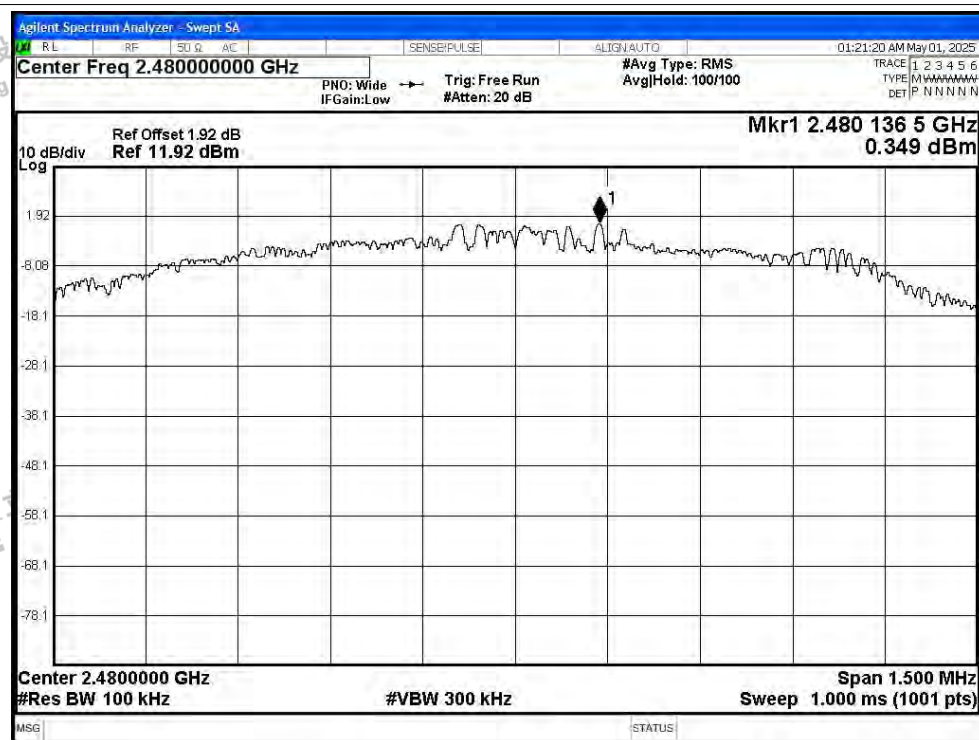
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

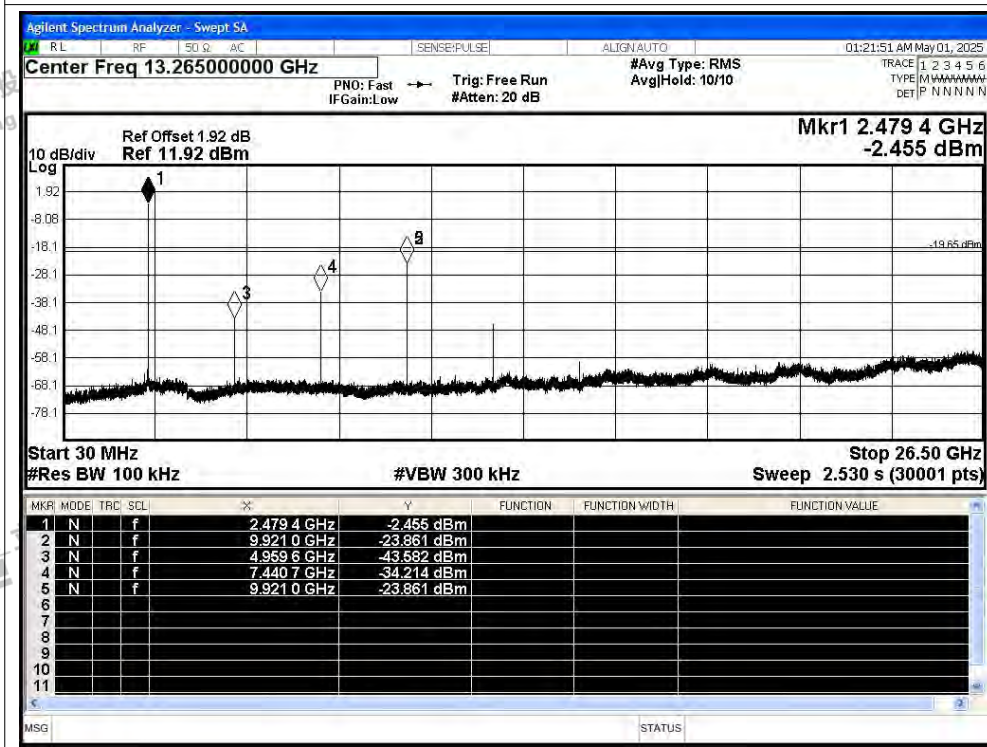
Scan code to check authenticity



## Tx. Spurious NVNT 8DPSK 2480MHz Ant1 Ref



## Tx. Spurious NVNT 8DPSK 2480MHz Ant1 Emission



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## A.8 Duty Cycle

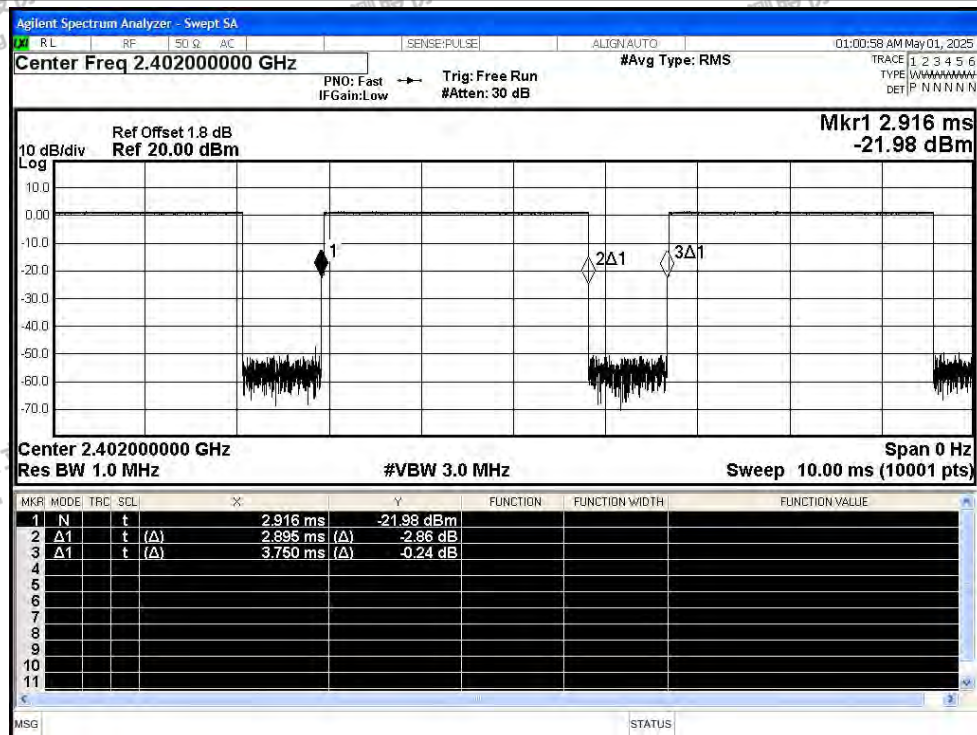
| Condition | Mode  | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|-------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | GFSK  | 2402            | Ant1    | 77.2           | 1.12                   | 0.35      |
| NVNT      | GFSK  | 2441            | Ant1    | 77.15          | 1.13                   | 0.35      |
| NVNT      | GFSK  | 2480            | Ant1    | 76.53          | 1.16                   | 0.35      |
| NVNT      | DQPSK | 2402            | Ant1    | 77.49          | 1.11                   | 0.34      |
| NVNT      | DQPSK | 2441            | Ant1    | 76.85          | 1.14                   | 0.35      |
| NVNT      | DQPSK | 2480            | Ant1    | 76.85          | 1.14                   | 0.35      |
| NVNT      | 8DPSK | 2402            | Ant1    | 77.55          | 1.1                    | 0.34      |
| NVNT      | 8DPSK | 2441            | Ant1    | 76.85          | 1.14                   | 0.35      |
| NVNT      | 8DPSK | 2480            | Ant1    | 76.91          | 1.14                   | 0.35      |



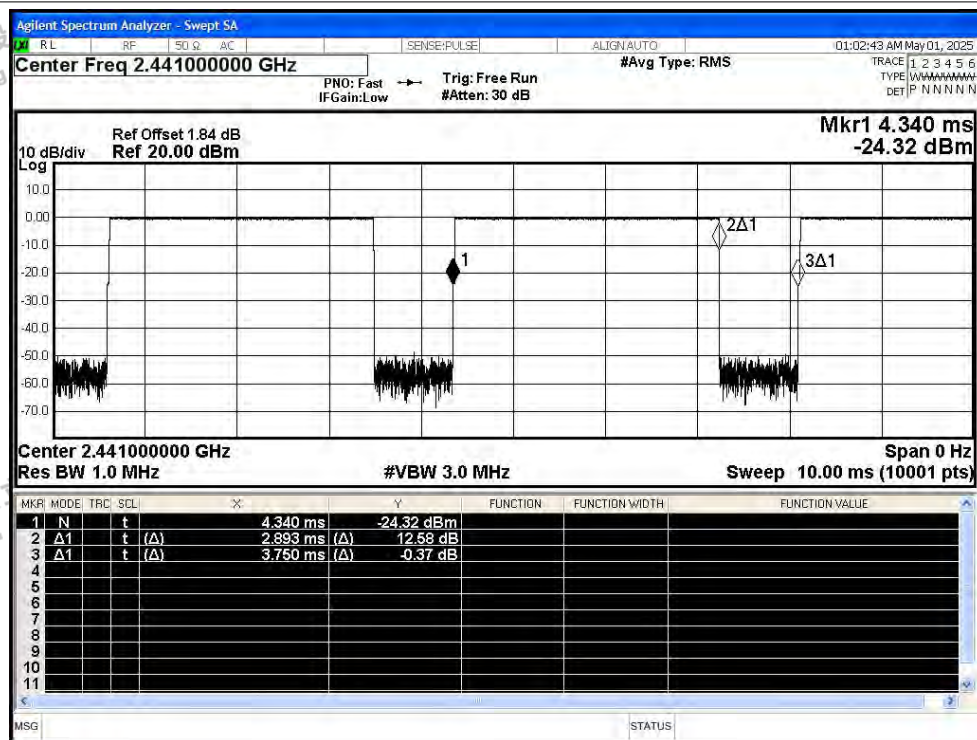


## Test Graphs

## Duty Cycle NVNT GFSK 2402MHz Ant1



## Duty Cycle NVNT GFSK 2441MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

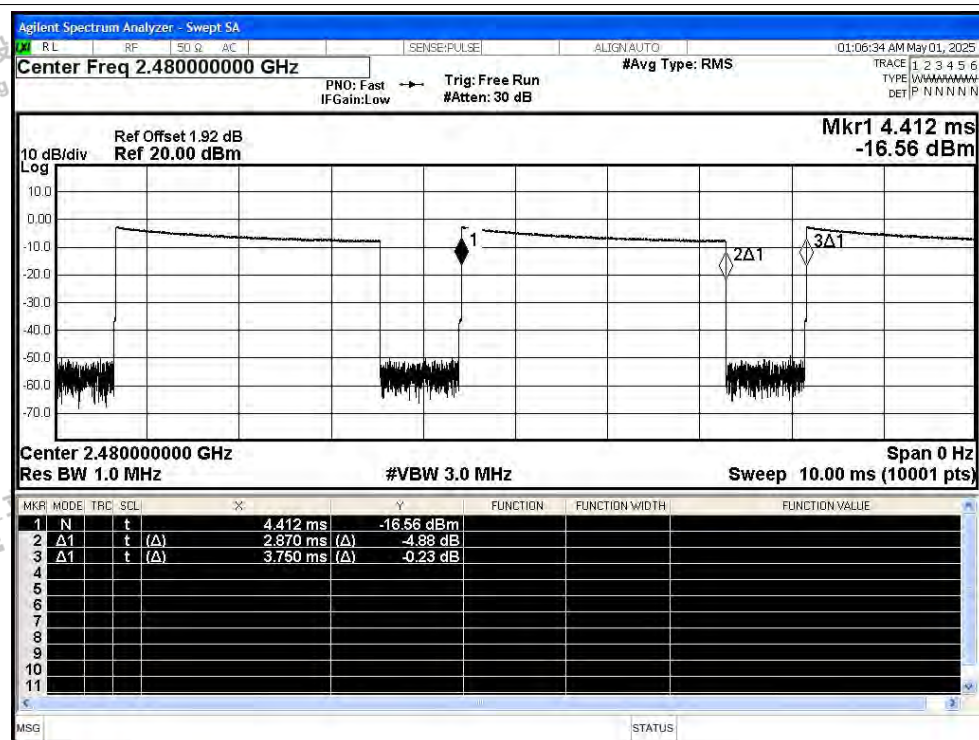
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

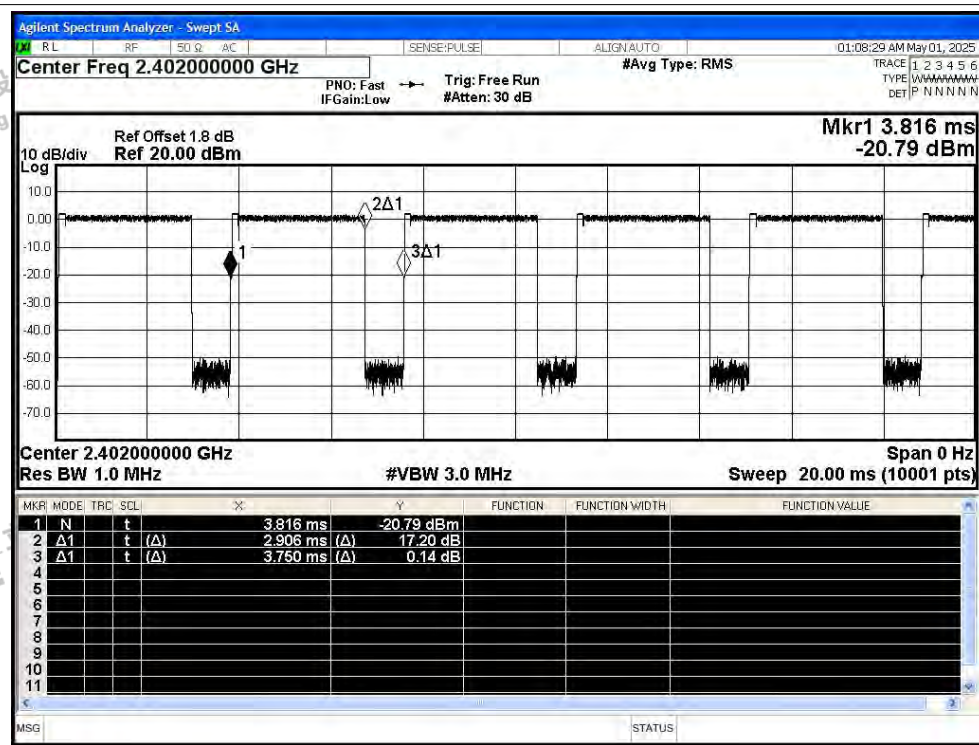
Scan code to check authenticity



## Duty Cycle NVNT GFSK 2480MHz Ant1



## Duty Cycle NVNT DQPSK 2402MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

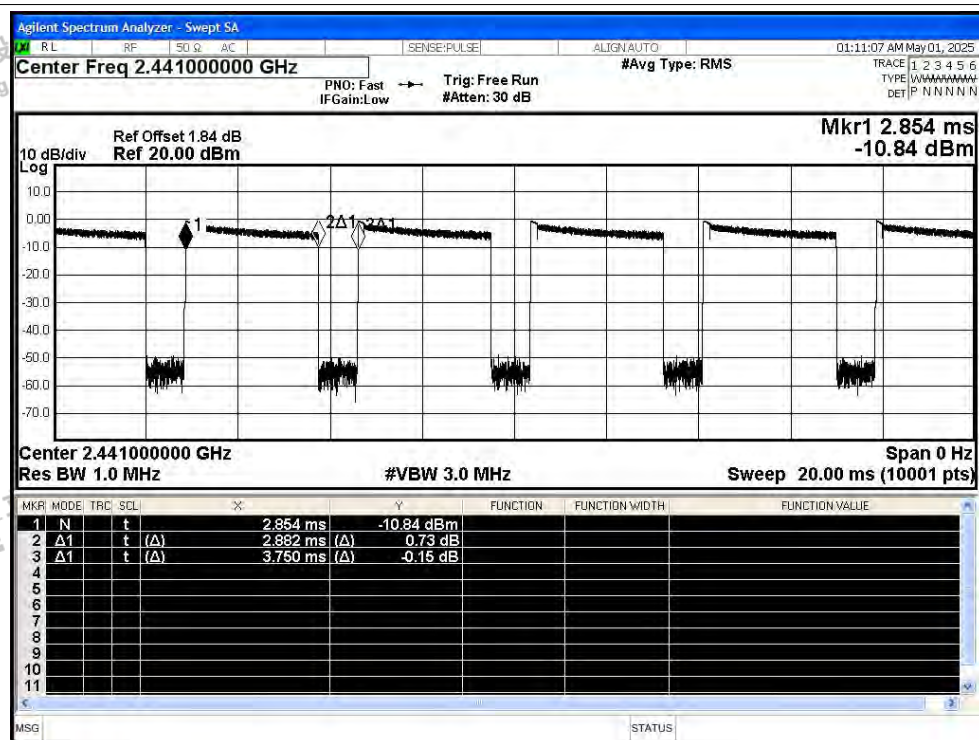
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

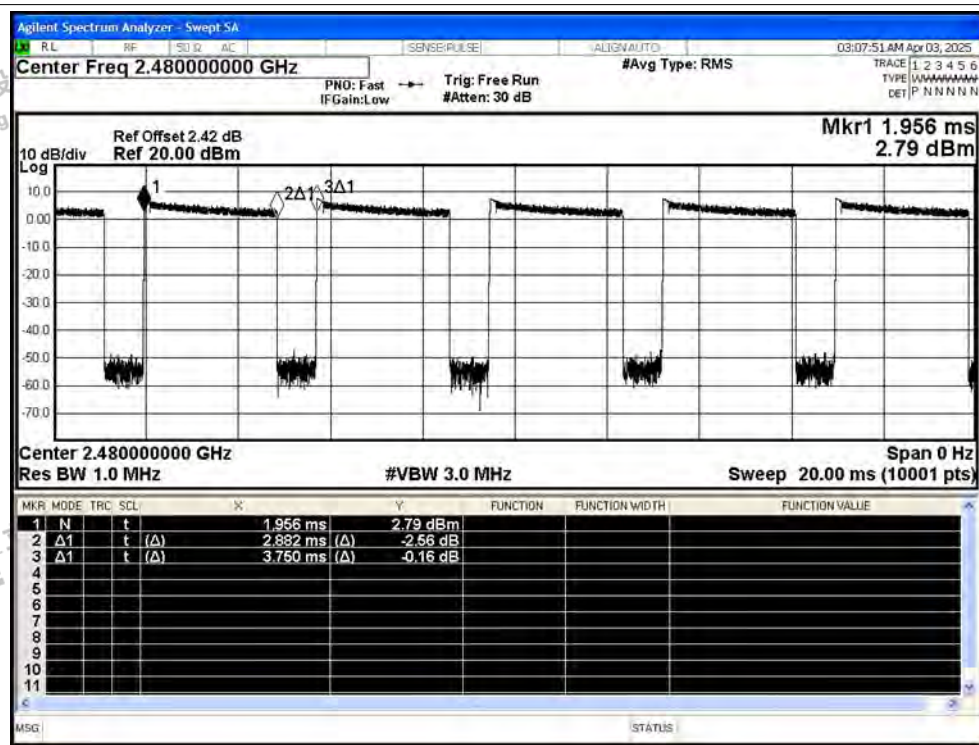
Scan code to check authenticity



## Duty Cycle NVNT DQPSK 2441MHz Ant1



## Duty Cycle NVNT DQPSK 2480MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

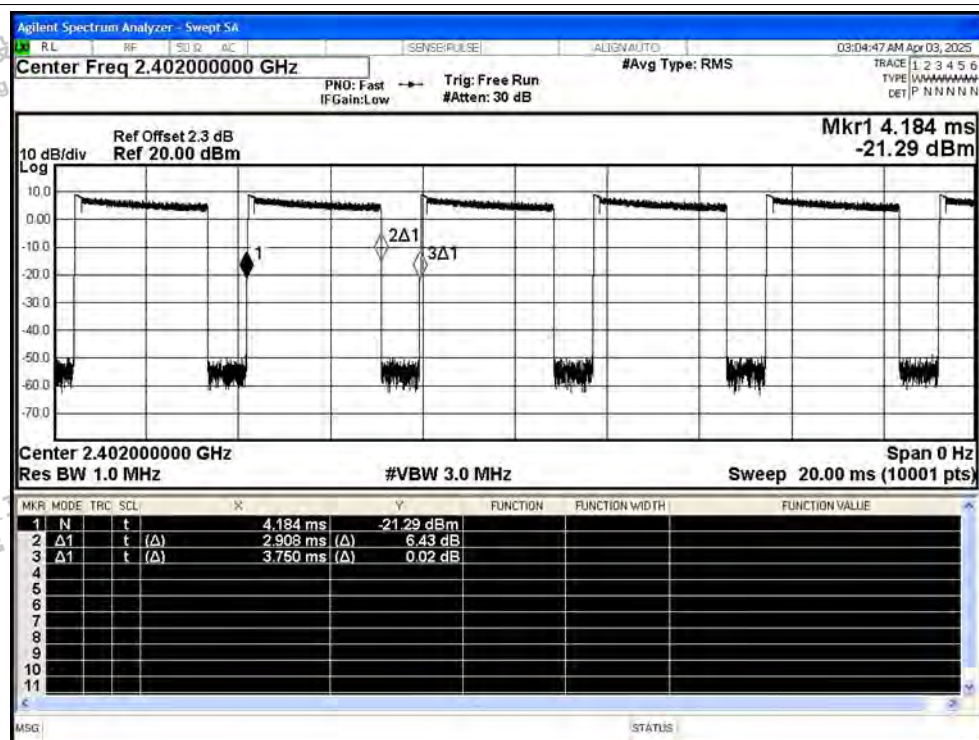
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

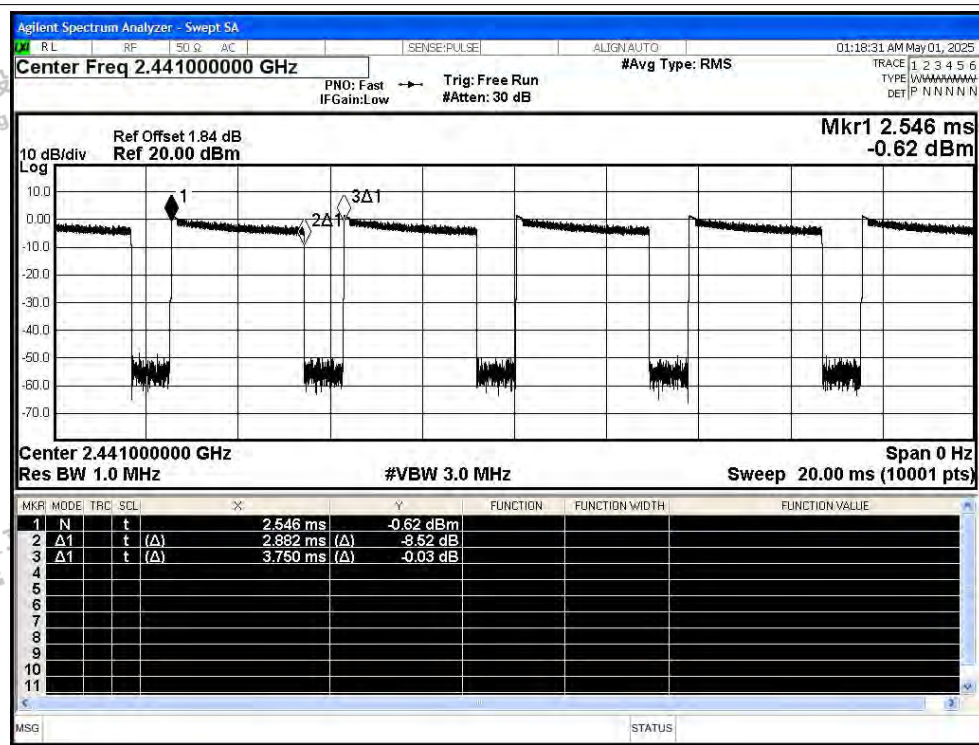
Scan code to check authenticity



## Duty Cycle NVNT 8DPSK 2402MHz Ant1



## Duty Cycle NVNT 8DPSK 2441MHz Ant1

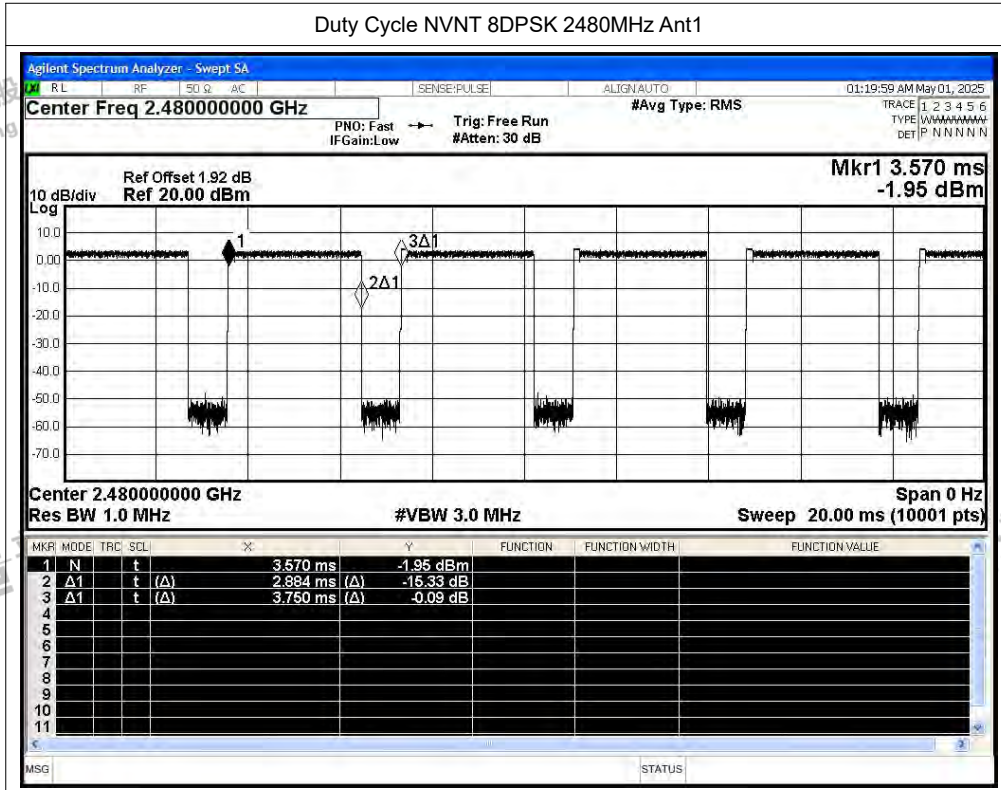


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## A.9 Restrict Band

| 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      | GFSK  | 2402            | Ant1    | No-Hopping   | 2310            | -51.64      | 2          | -                | 45.62      | Peak     | 74             | Pass    |
| NVNT      | GFSK  | 2402            | Ant1    | No-Hopping   | 2310            | -58.95      | 2          | 1.12             | 39.43      | Average  | 54             | Pass    |
| NVNT      | GFSK  | 2402            | Ant1    | No-Hopping   | 2382.864        | -47.65      | 2          | -                | 49.61      | Peak     | 74             | Pass    |
| NVNT      | GFSK  | 2402            | Ant1    | No-Hopping   | 2386.992        | -57.15      | 2          | 1.12             | 41.23      | Average  | 54             | Pass    |
| NVNT      | GFSK  | 2402            | Ant1    | No-Hopping   | 2390            | -50.27      | 2          | -                | 46.99      | Peak     | 74             | Pass    |
| NVNT      | GFSK  | 2402            | Ant1    | No-Hopping   | 2390            | -57.94      | 2          | 1.12             | 40.44      | Average  | 54             | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | No-Hopping   | 2483.5          | -51.73      | 2          | -                | 45.53      | Peak     | 74             | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | No-Hopping   | 2483.5          | -57.64      | 2          | 1.16             | 40.78      | Average  | 54             | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | No-Hopping   | 2485.72         | -47.28      | 2          | -                | 49.98      | Peak     | 74             | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | No-Hopping   | 2498.152        | -57.28      | 2          | 1.16             | 41.14      | Average  | 54             | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | No-Hopping   | 2500            | -50.73      | 2          | -                | 46.53      | Peak     | 74             | Pass    |
| NVNT      | GFSK  | 2480            | Ant1    | No-Hopping   | 2500            | -58.22      | 2          | 1.16             | 40.2       | Average  | 54             | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | No-Hopping   | 2310            | -52.08      | 2          | -                | 45.18      | Peak     | 74             | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | No-Hopping   | 2310            | -58.55      | 2          | 1.11             | 39.82      | Average  | 54             | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | No-Hopping   | 2352.432        | -47.29      | 2          | -                | 49.97      | Peak     | 74             | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | No-Hopping   | 2383.152        | -57.26      | 2          | 1.11             | 41.11      | Average  | 54             | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | No-Hopping   | 2390            | -49.05      | 2          | -                | 48.21      | Peak     | 74             | Pass    |
| NVNT      | DQPSK | 2402            | Ant1    | No-Hopping   | 2390            | -58.01      | 2          | 1.11             | 40.36      | Average  | 54             | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | No-Hopping   | 2483.5          | -37.34      | 2          | -                | 59.92      | Peak     | 74             | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | No-Hopping   | 2483.5          | -50.38      | 2          | 1.14             | 48.02      | Average  | 54             | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | No-Hopping   | 2483.512        | -37.34      | 2          | -                | 59.92      | Peak     | 74             | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | No-Hopping   | 2483.608        | -50.11      | 2          | 1.14             | 48.29      | Average  | 54             | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | No-Hopping   | 2500            | -49.34      | 2          | -                | 47.92      | Peak     | 74             | Pass    |
| NVNT      | DQPSK | 2480            | Ant1    | No-Hopping   | 2500            | -57.86      | 2          | 1.14             | 40.54      | Average  | 54             | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | No-Hopping   | 2310            | -50.8       | 2          | -                | 46.46      | Peak     | 74             | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | No-Hopping   | 2310            | -59.15      | 2          | 1.1              | 39.21      | Average  | 54             | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | No-Hopping   | 2388.528        | -46.96      | 2          | -                | 50.3       | Peak     | 74             | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | No-Hopping   | 2382.864        | -57.46      | 2          | 1.1              | 40.9       | Average  | 54             | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | No-Hopping   | 2390            | -48.04      | 2          | -                | 49.22      | Peak     | 74             | Pass    |
| NVNT      | 8DPSK | 2402            | Ant1    | No-Hopping   | 2390            | -58.22      | 2          | 1.1              | 40.14      | Average  | 54             | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | No-Hopping   | 2483.5          | -32.9       | 2          | -                | 64.36      | Peak     | 74             | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | No-Hopping   | 2483.5          | -46.35      | 2          | 1.14             | 52.05      | Average  | 54             | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | No-Hopping   | 2483.608        | -32.62      | 2          | -                | 64.64      | Peak     | 74             | Pass    |
| NVNT      | 8DPSK | 2480            | Ant1    | No-Hopping   | 2483.56         | -46.26      | 2          | 1.14             | 52.14      | Average  | 54             | Pass    |



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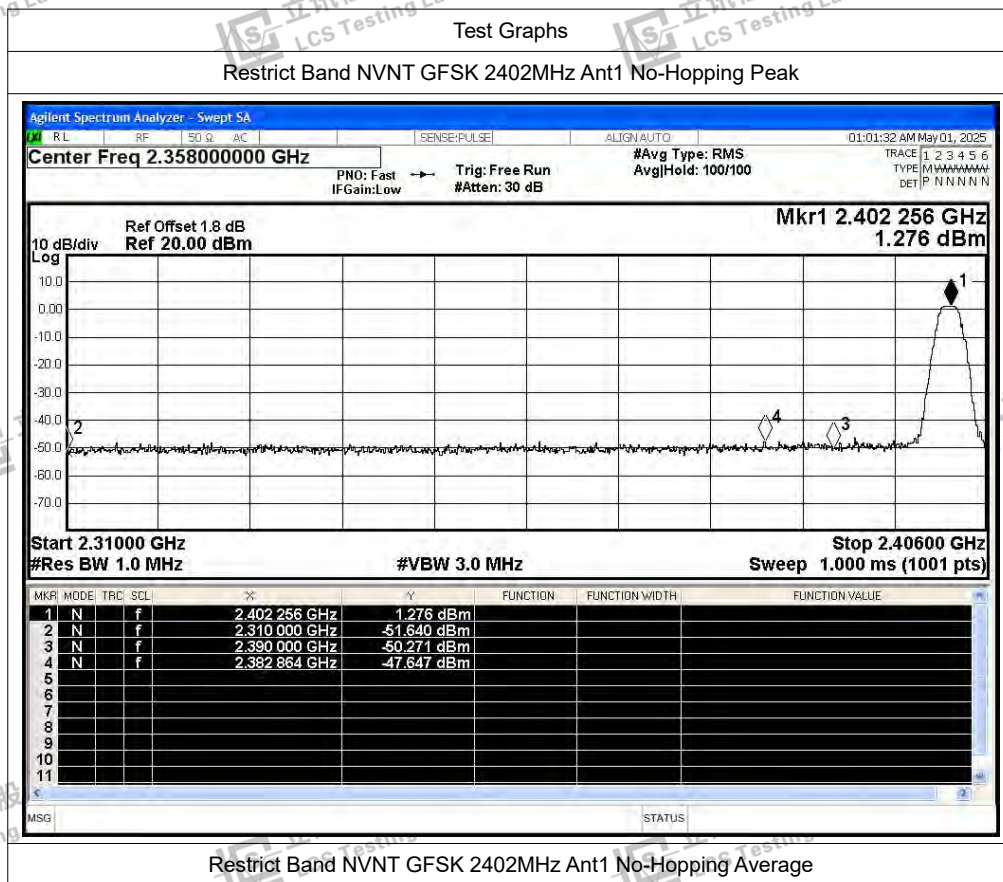
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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|      |       |      |      |            |      |        |   |      |       |         |    |      |
|------|-------|------|------|------------|------|--------|---|------|-------|---------|----|------|
| NVNT | 8DPSK | 2480 | Ant1 | No-Hopping | 2500 | -50.55 | 2 | -    | 46.71 | Peak    | 74 | Pass |
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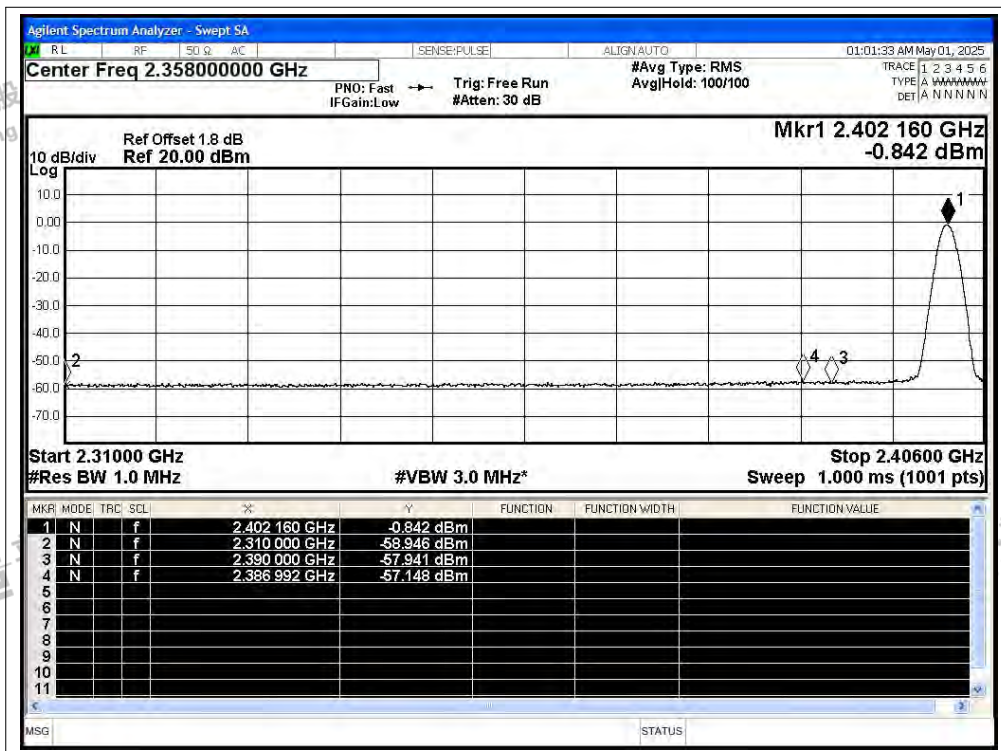


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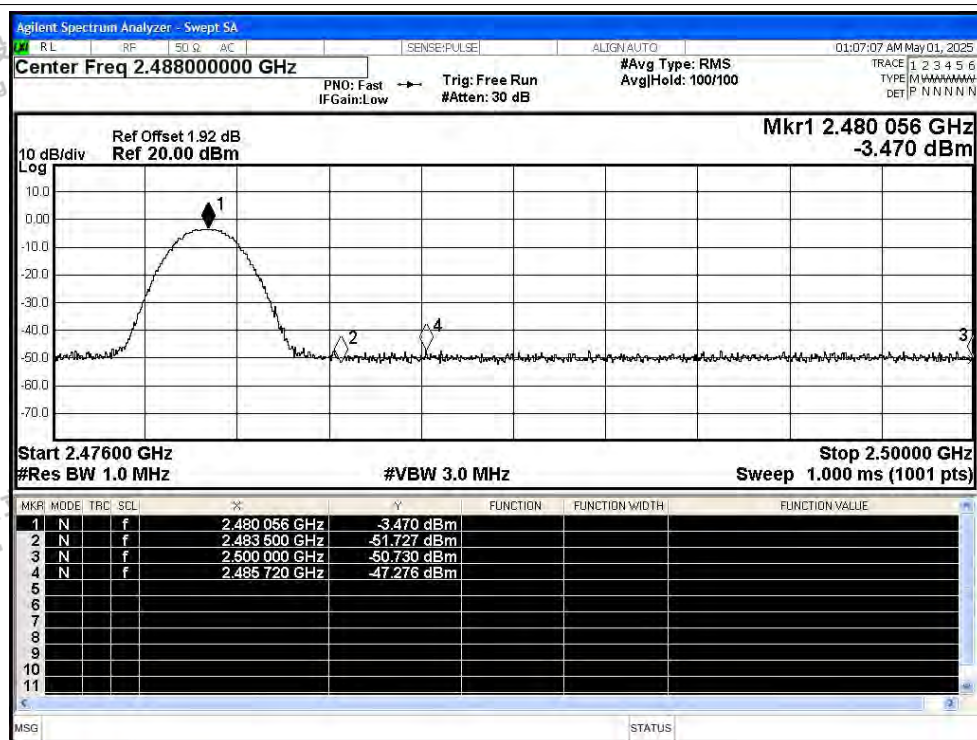
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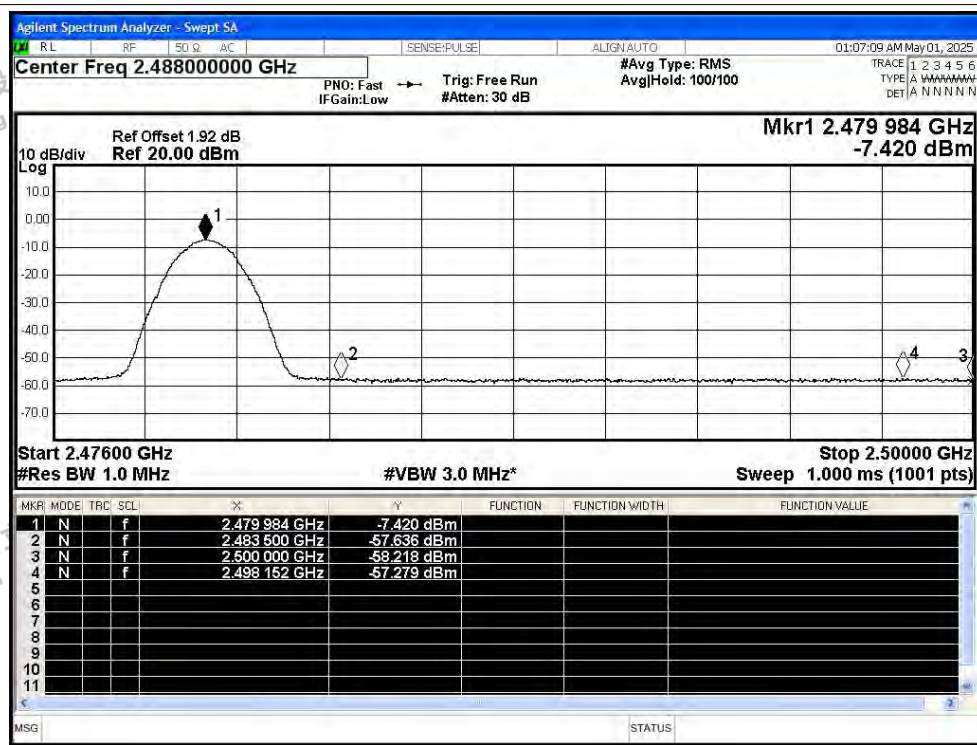
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## Restrict Band NVNT GFSK 2480MHz Ant1 No-Hopping Peak



## Restrict Band NVNT GFSK 2480MHz Ant1 No-Hopping Average



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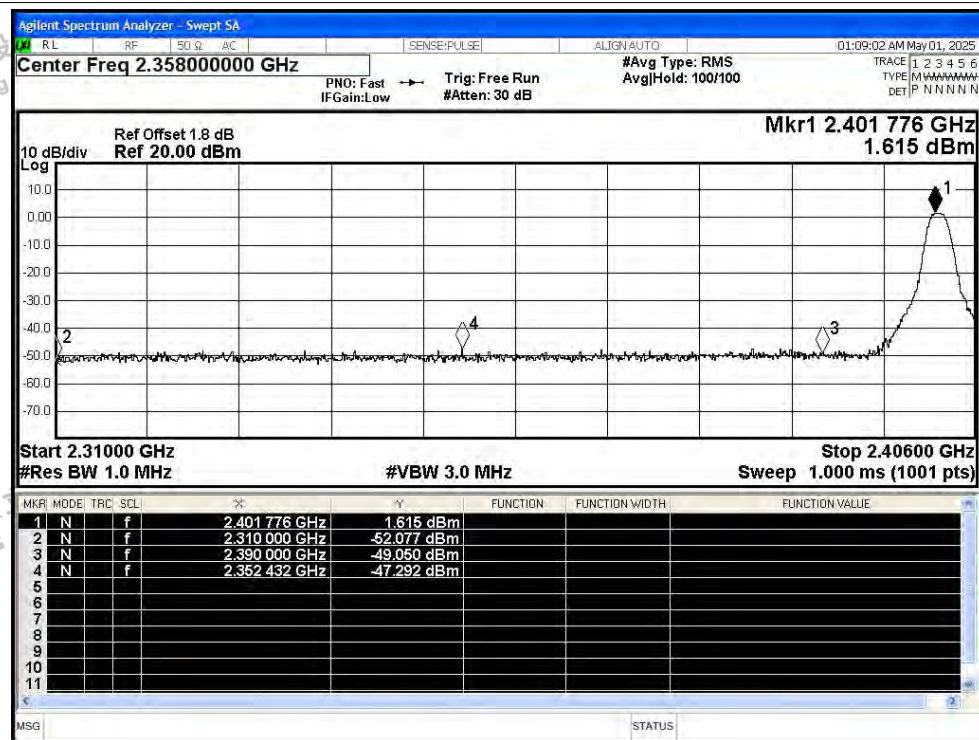
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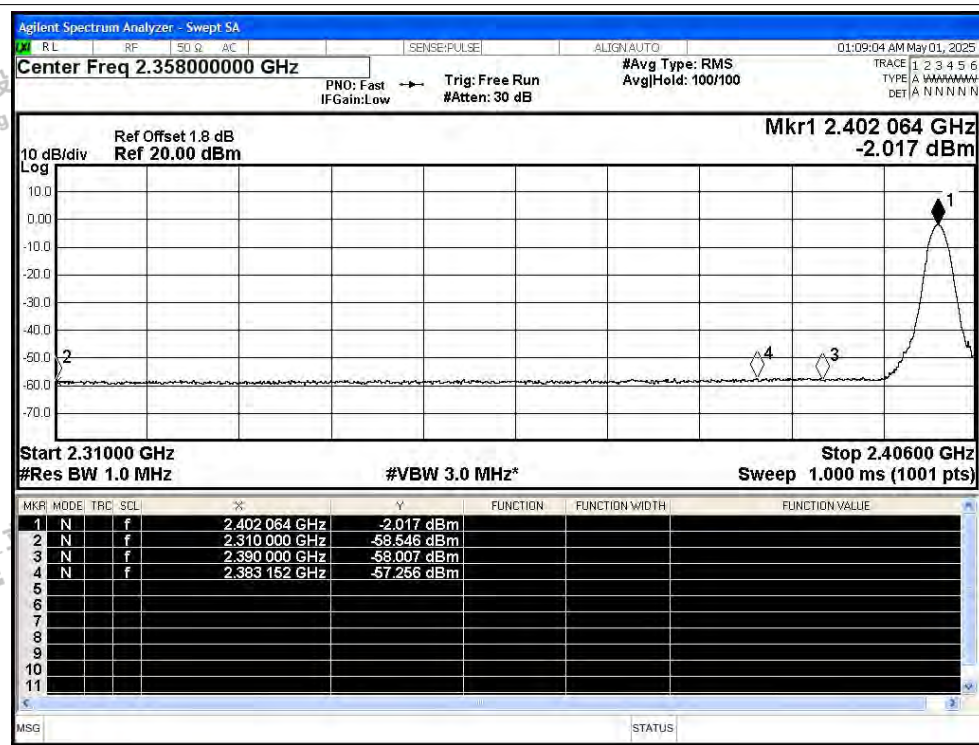
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## Restrict Band NVNT DQPSK 2402MHz Ant1 No-Hopping Peak



## Restrict Band NVNT DQPSK 2402MHz Ant1 No-Hopping Average



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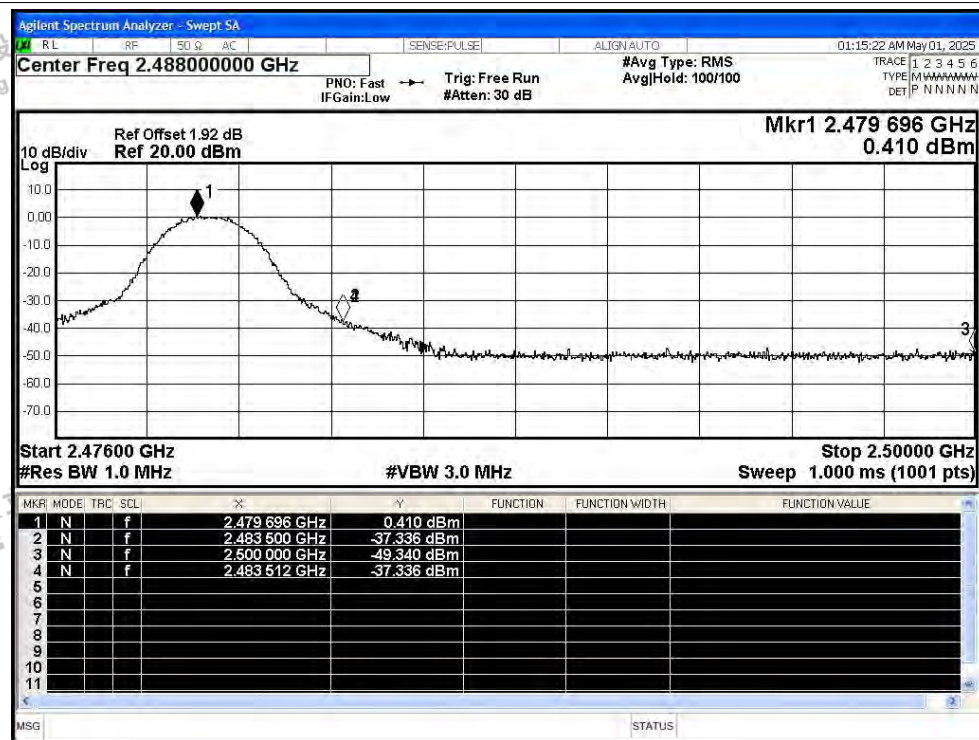
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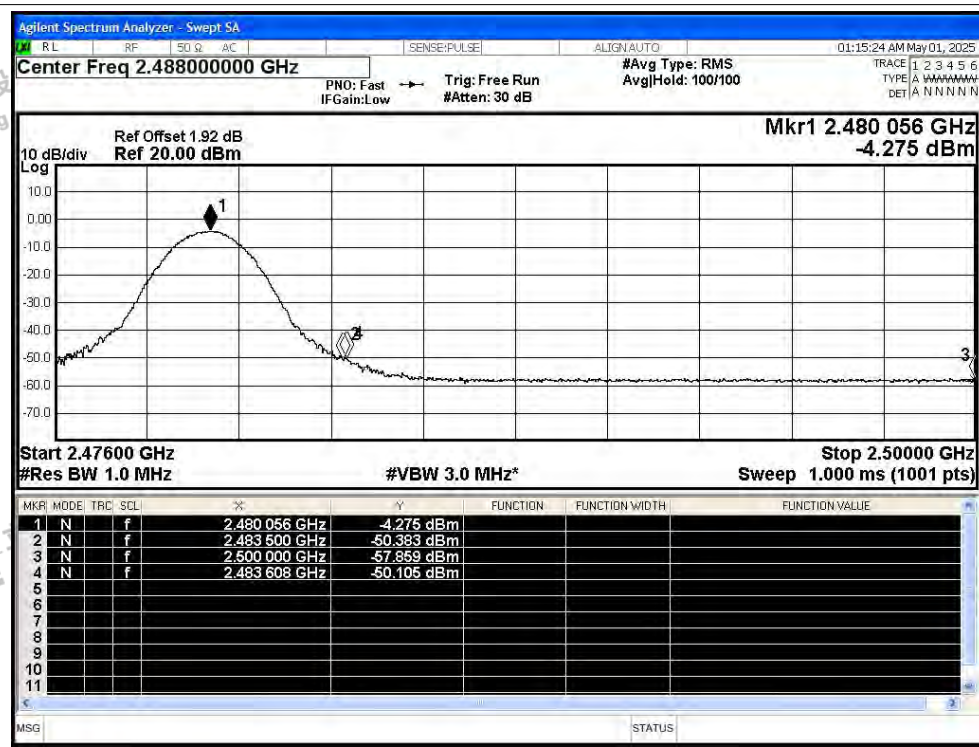
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## Restrict Band NVNT DQPSK 2480MHz Ant1 No-Hopping Peak



## Restrict Band NVNT DQPSK 2480MHz Ant1 No-Hopping Average



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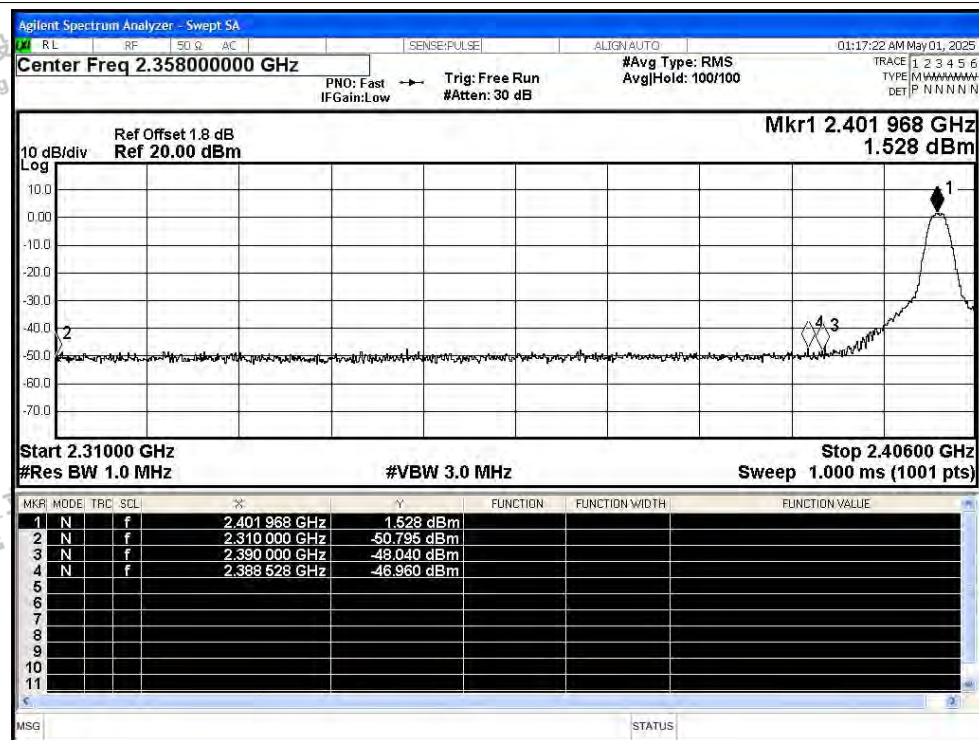
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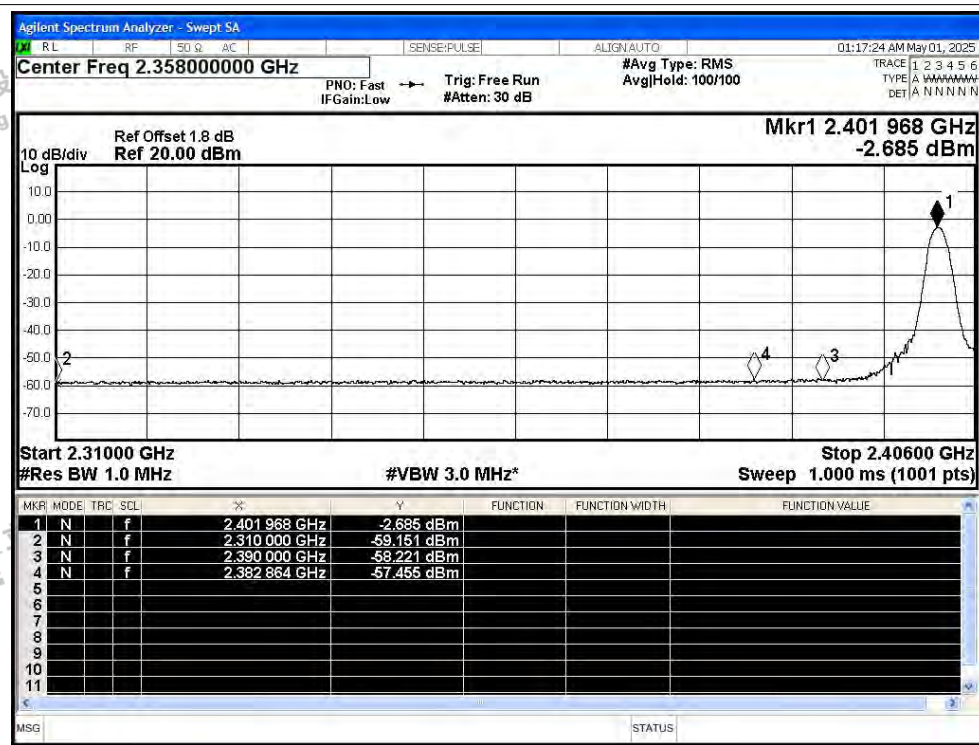
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## Restrict Band NVNT 8DPSK 2402MHz Ant1 No-Hopping Peak



## Restrict Band NVNT 8DPSK 2402MHz Ant1 No-Hopping Average



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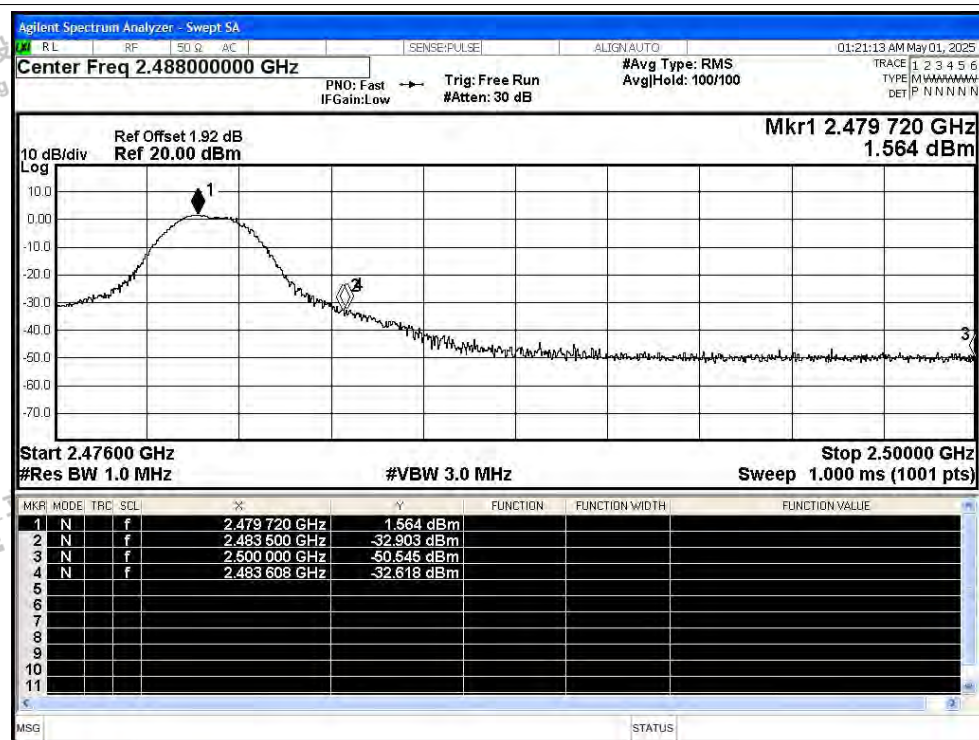
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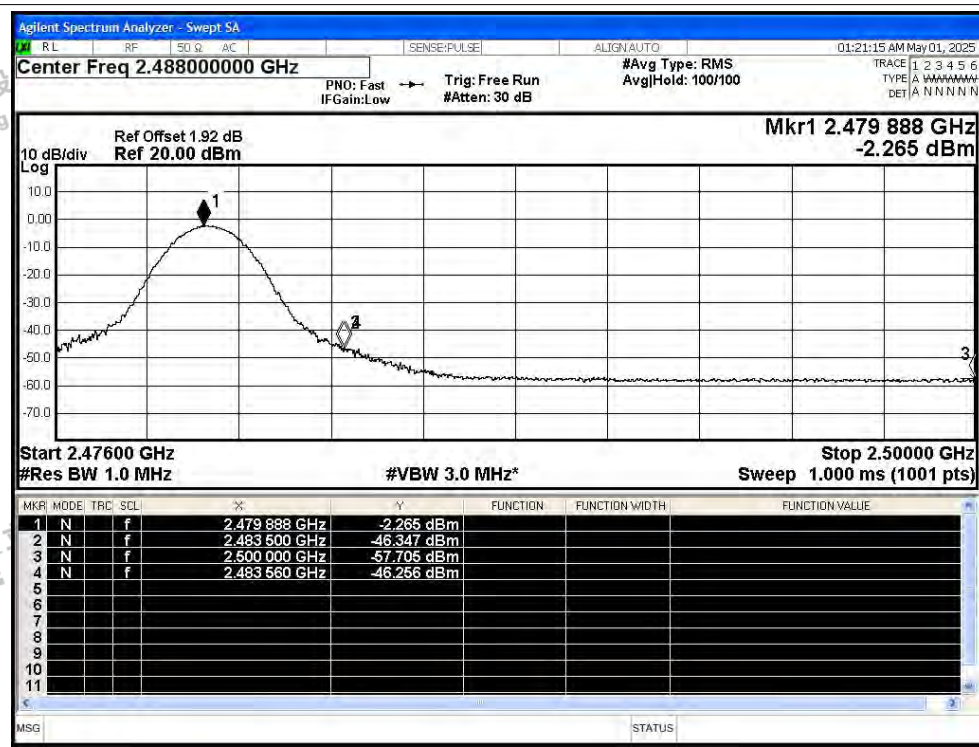
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## Restrict Band NVNT 8DPSK 2480MHz Ant1 No-Hopping Peak



## Restrict Band NVNT 8DPSK 2480MHz Ant1 No-Hopping Average



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