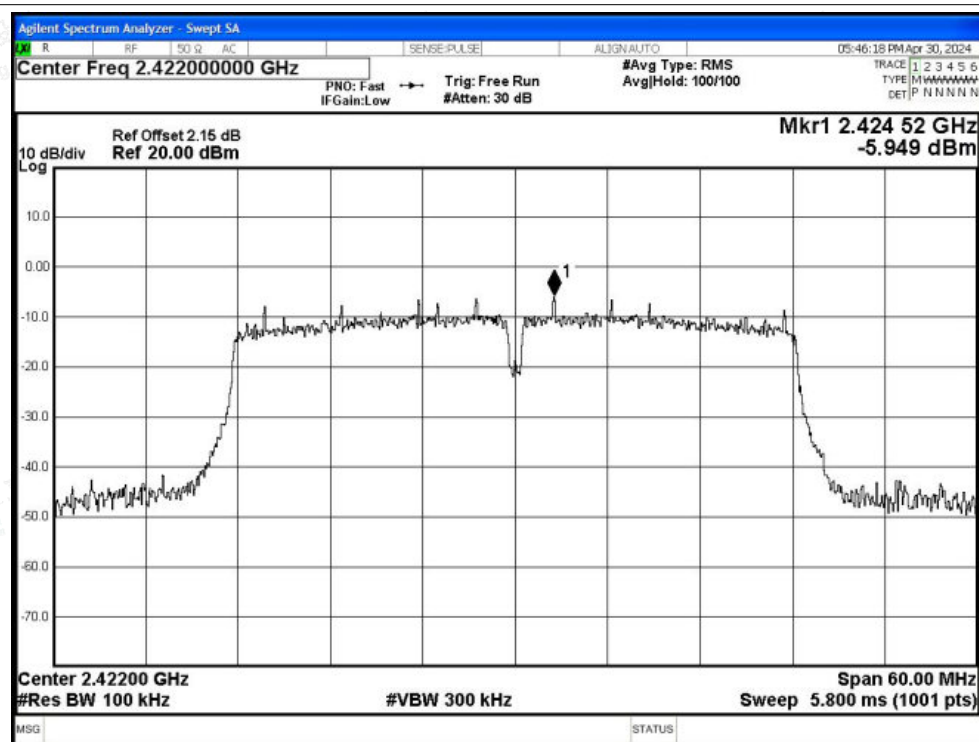
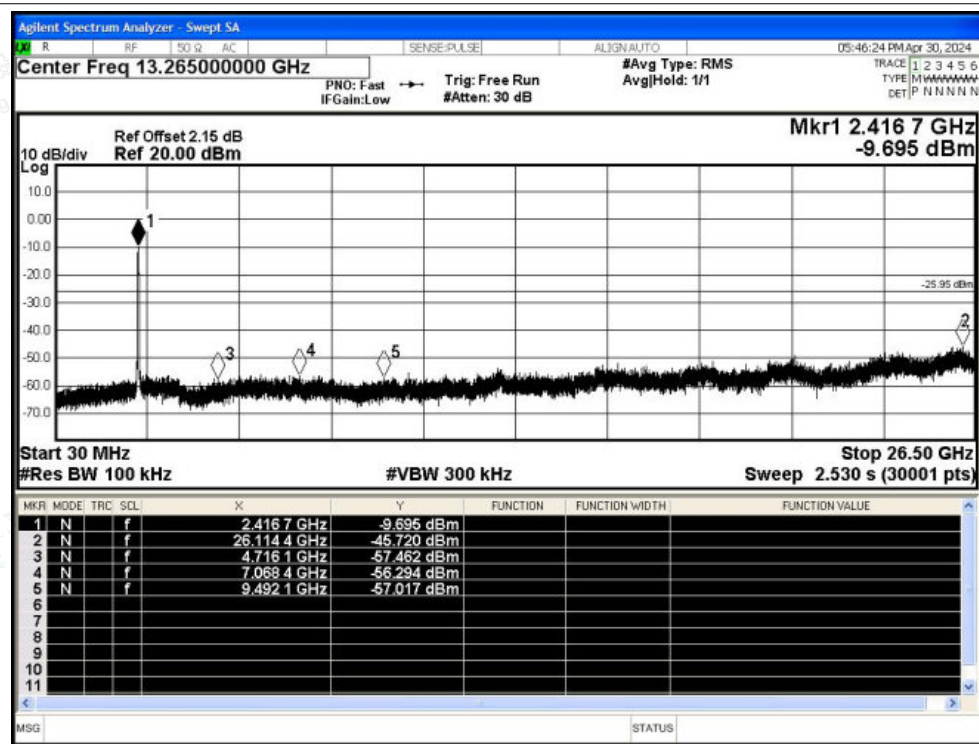




## Tx. Spurious NVNT n40 2422MHz Ant1 Ref



## Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

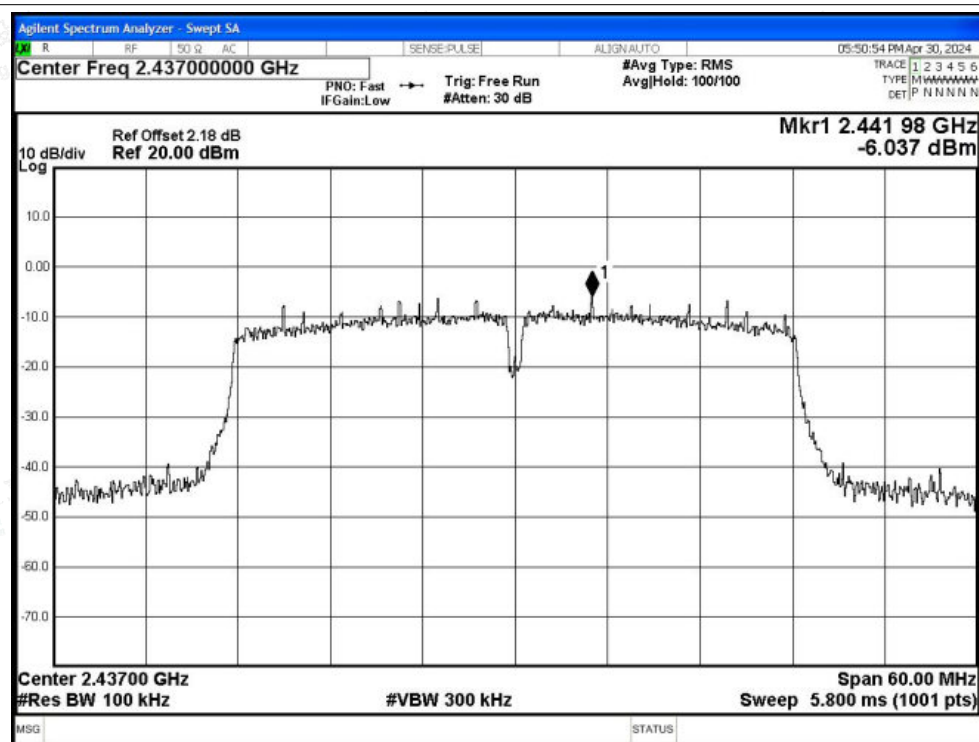
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

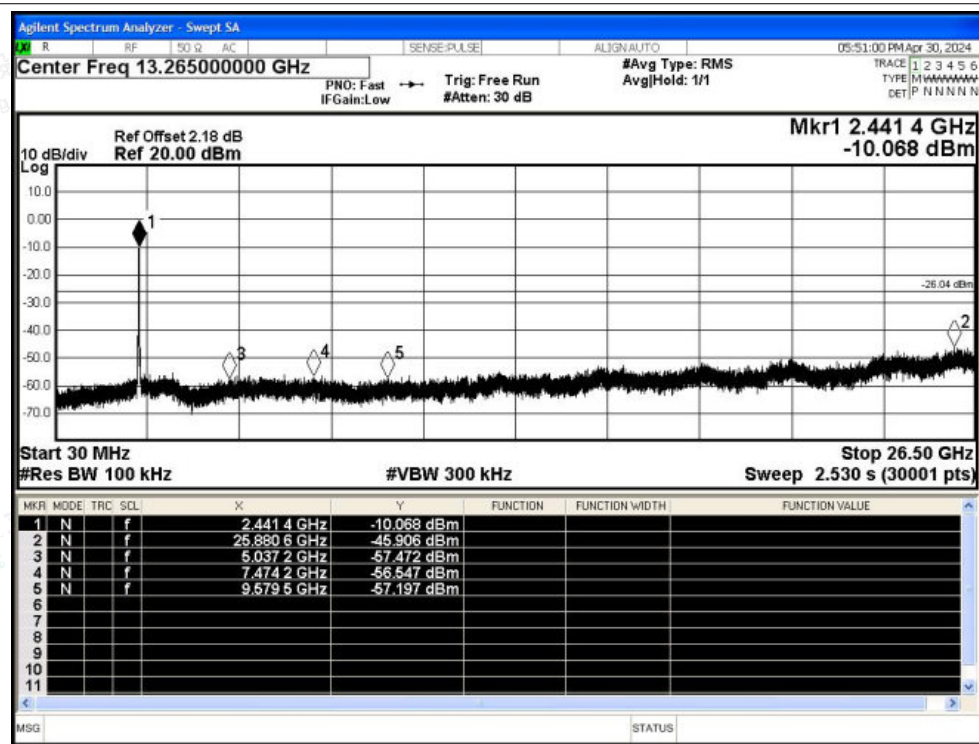
Scan code to check authenticity



## Tx. Spurious NVNT n40 2437MHz Ant1 Ref



## Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

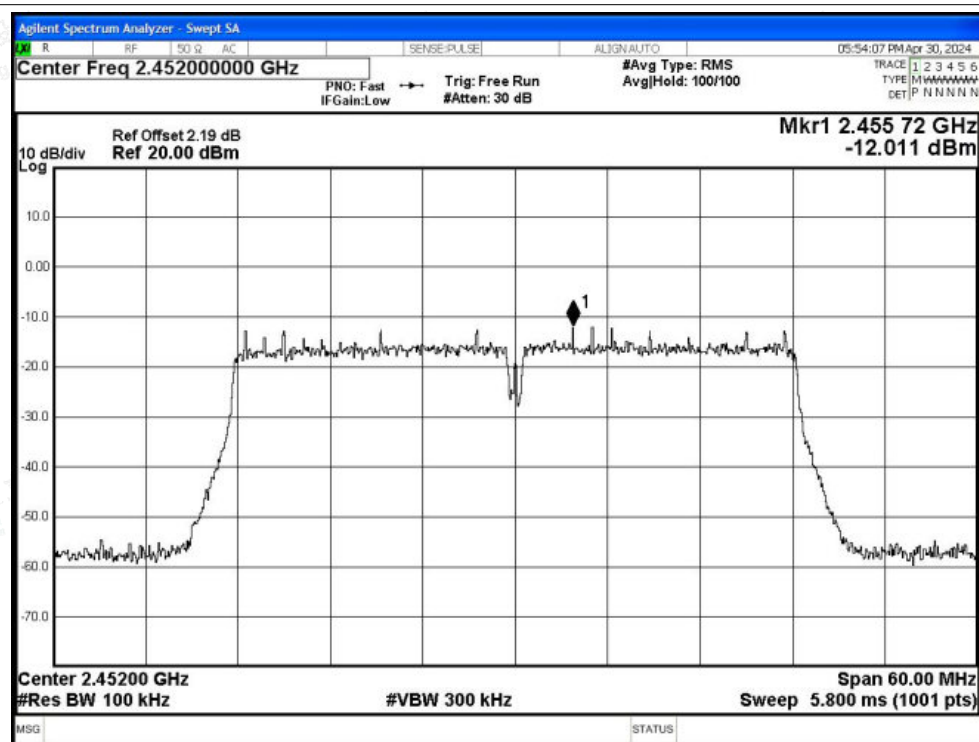
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

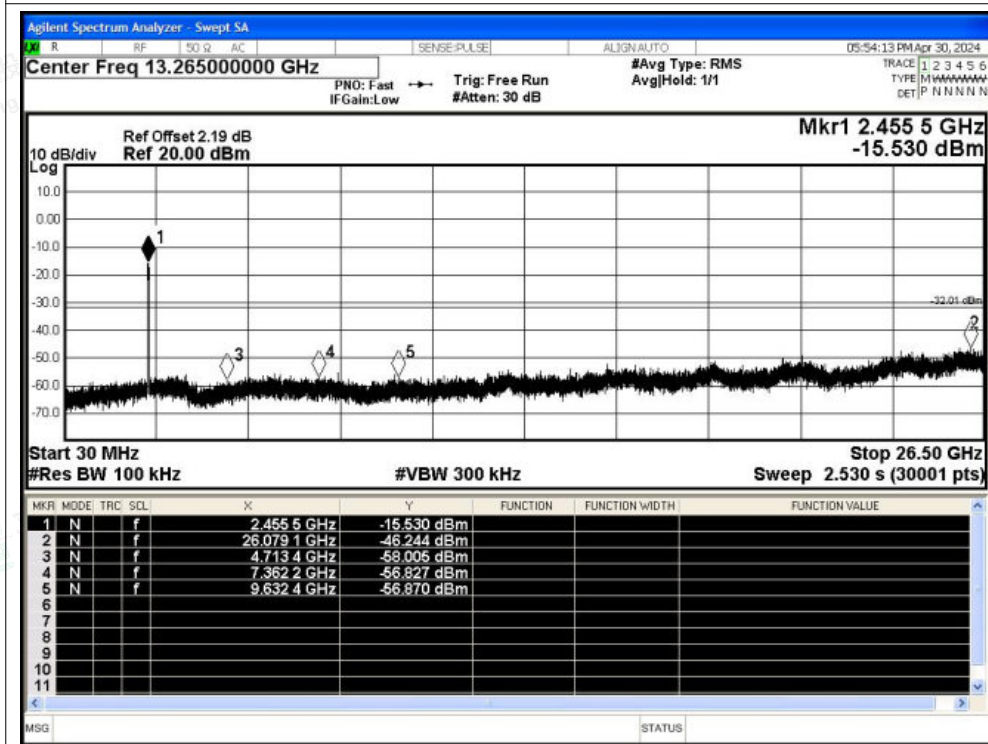
Scan code to check authenticity



## Tx. Spurious NVNT n40 2452MHz Ant1 Ref



## Tx. Spurious NVNT n40 2452MHz Ant1 Emission





## A.6 Duty Cycle

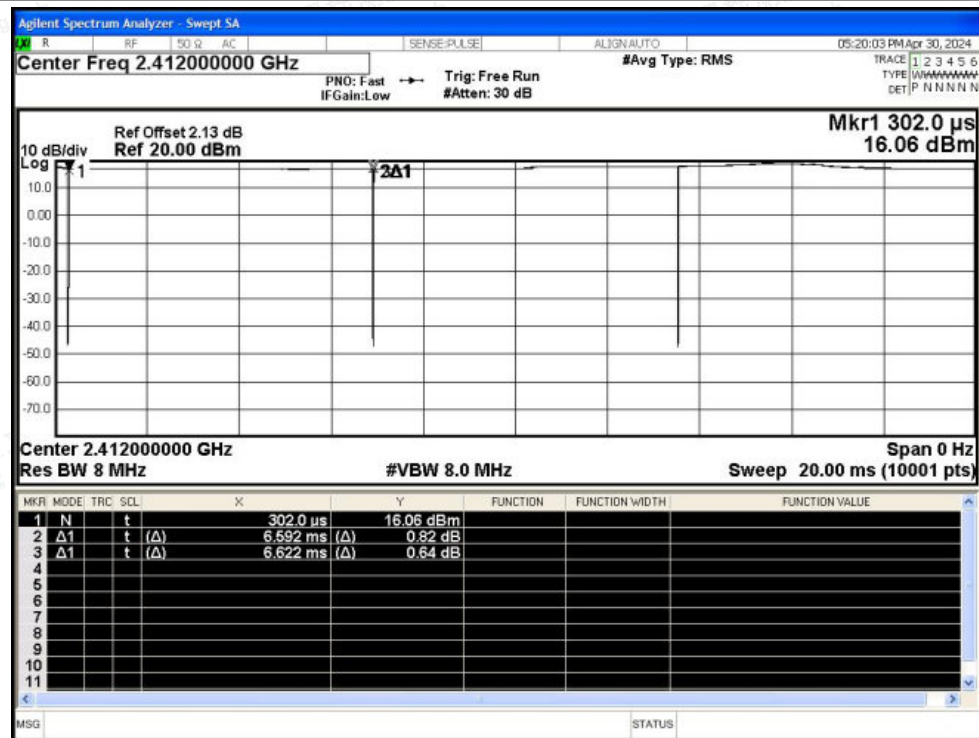
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 99.55          | 0                      | 0.15      |
| NVNT      | b    | 2437            | Ant1    | 99.58          | 0                      | 0.15      |
| NVNT      | b    | 2462            | Ant1    | 99.58          | 0                      | 0.15      |
| NVNT      | g    | 2412            | Ant1    | 97.7           | 0.1                    | 0.73      |
| NVNT      | g    | 2437            | Ant1    | 97.56          | 0.11                   | 0.73      |
| NVNT      | g    | 2462            | Ant1    | 97.56          | 0.11                   | 0.73      |
| NVNT      | n20  | 2412            | Ant1    | 97.4           | 0.11                   | 0.78      |
| NVNT      | n20  | 2437            | Ant1    | 97.55          | 0.11                   | 0.78      |
| NVNT      | n20  | 2462            | Ant1    | 97.55          | 0.11                   | 0.78      |
| NVNT      | n40  | 2422            | Ant1    | 97.46          | 0.11                   | 0.82      |
| NVNT      | n40  | 2437            | Ant1    | 97.46          | 0.11                   | 0.82      |
| NVNT      | n40  | 2452            | Ant1    | 97.38          | 0.12                   | 0.82      |



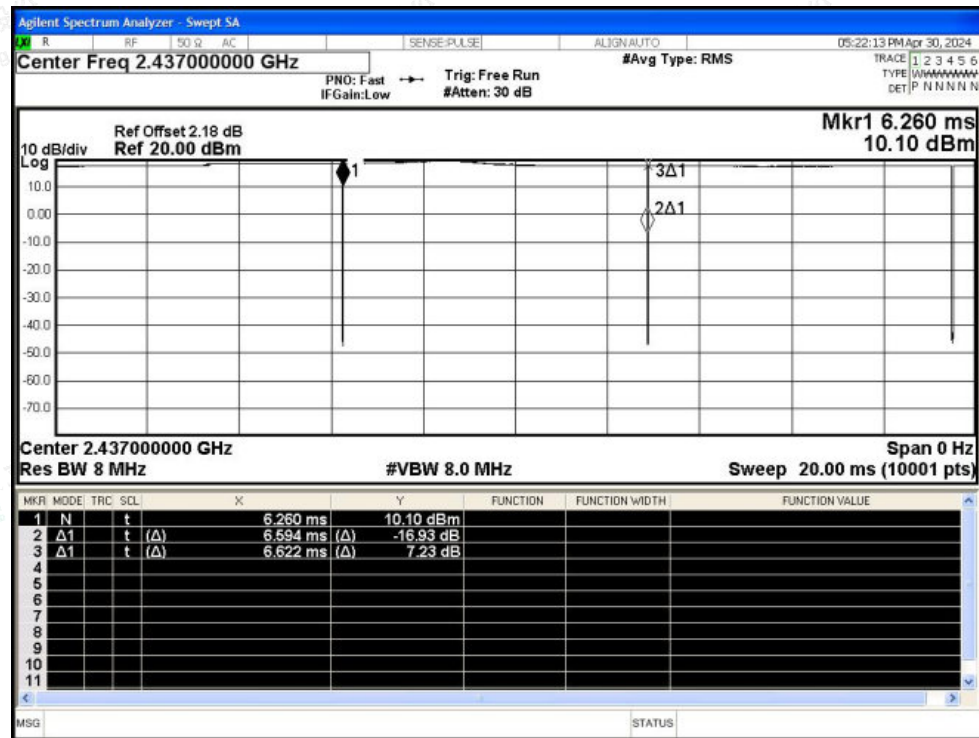


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant1



## Duty Cycle NVNT b 2437MHz Ant1



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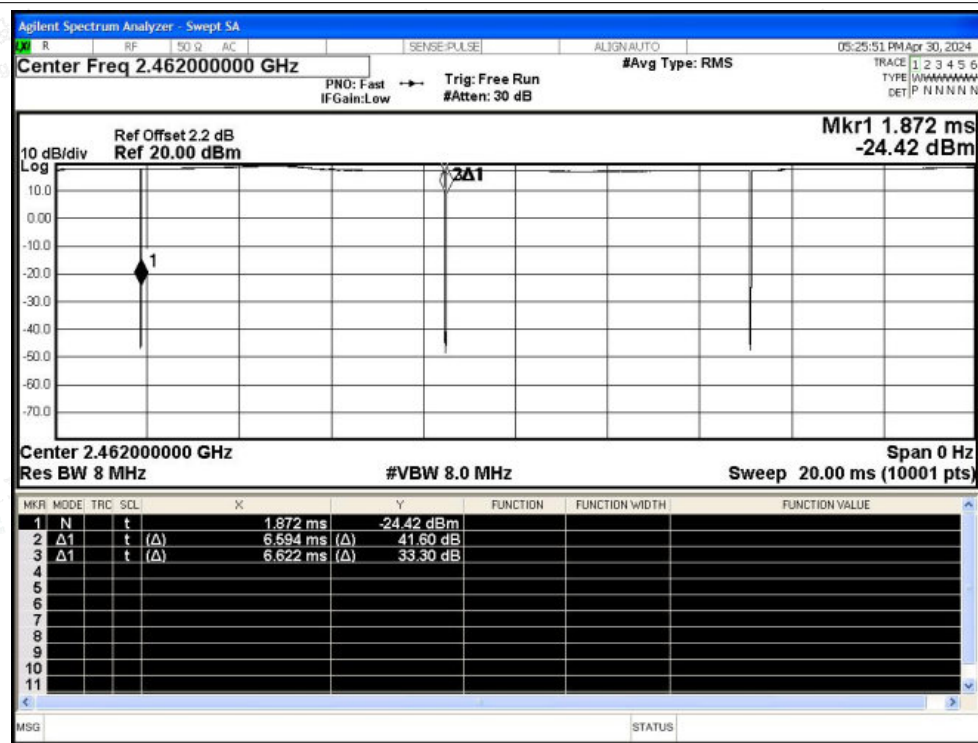
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

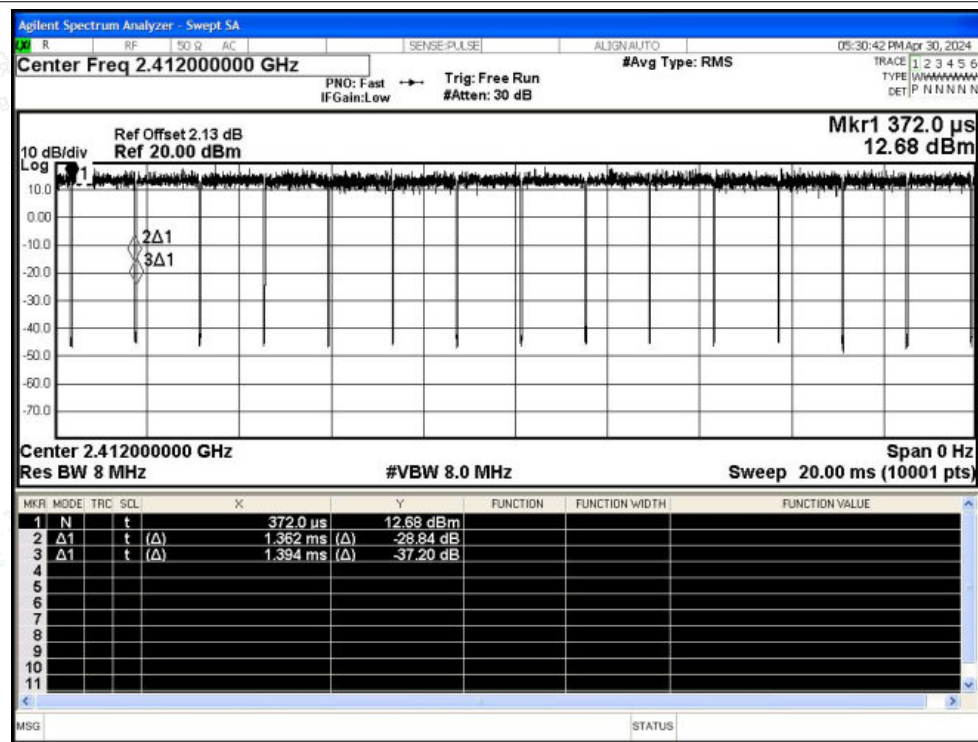
Scan code to check authenticity



## Duty Cycle NVNT b 2462MHz Ant1



## Duty Cycle NVNT g 2412MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

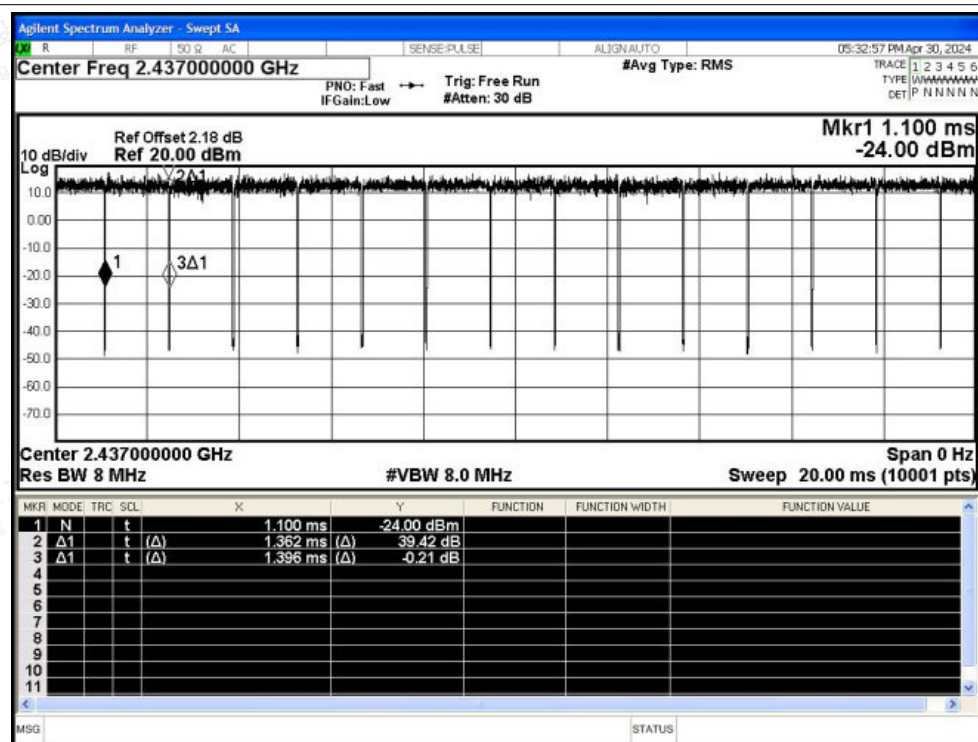
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

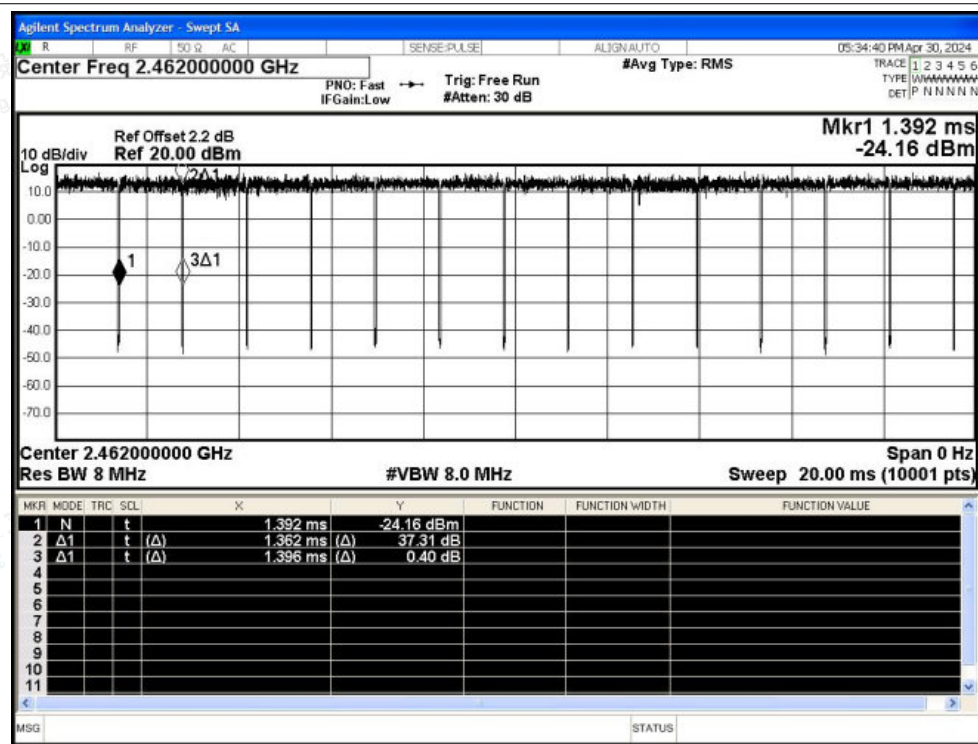
Scan code to check authenticity



## Duty Cycle NVNT g 2437MHz Ant1

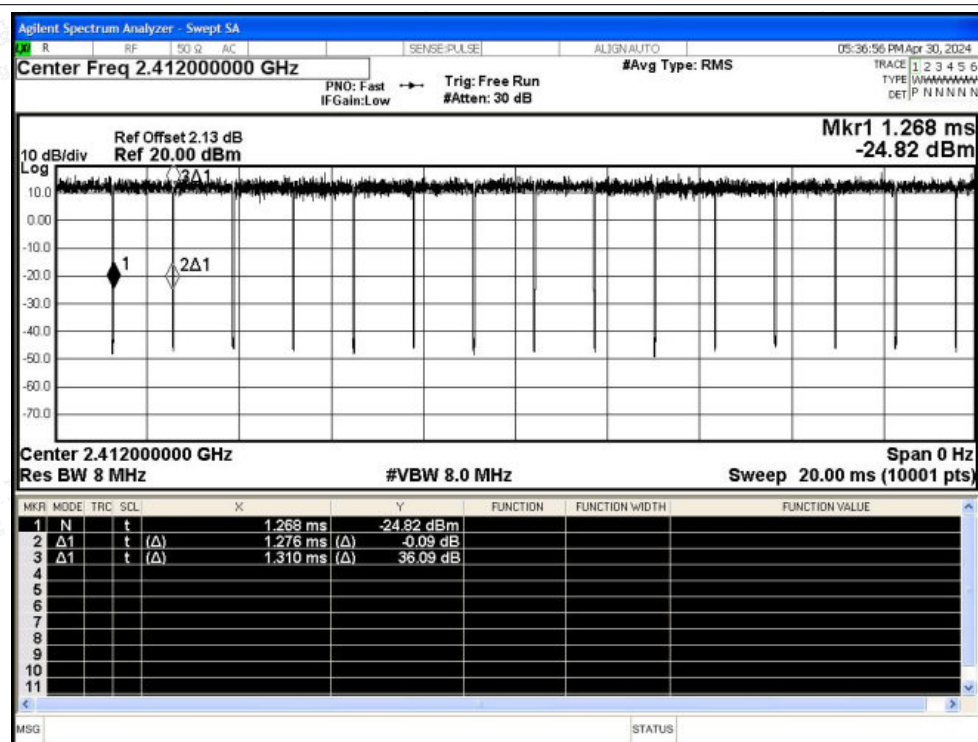


## Duty Cycle NVNT g 2462MHz Ant1

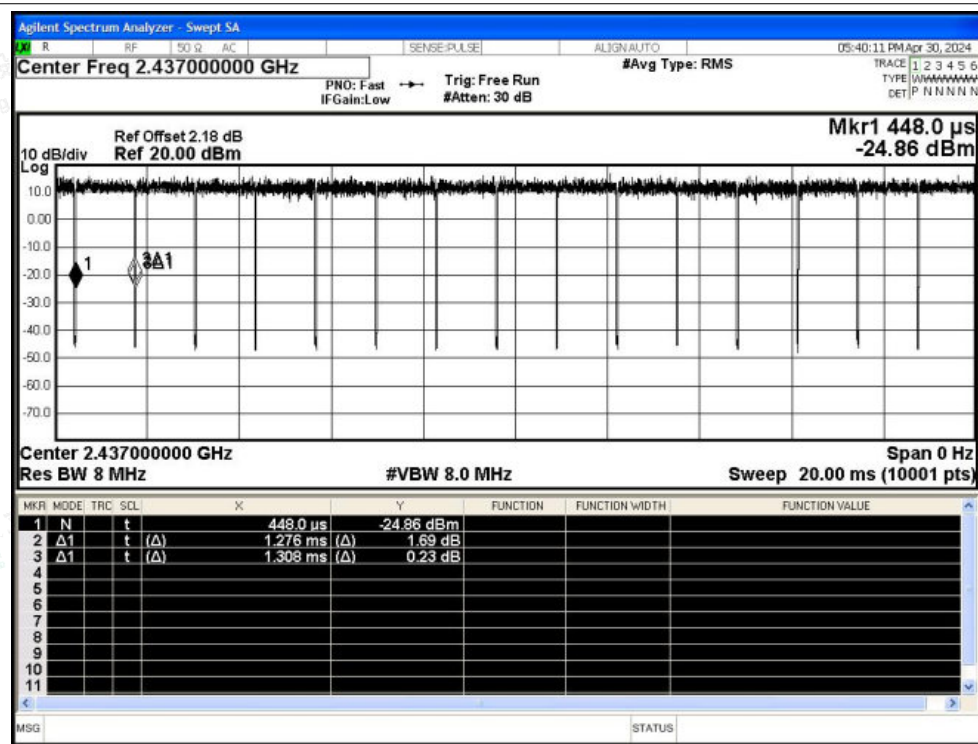




## Duty Cycle NVNT n20 2412MHz Ant1

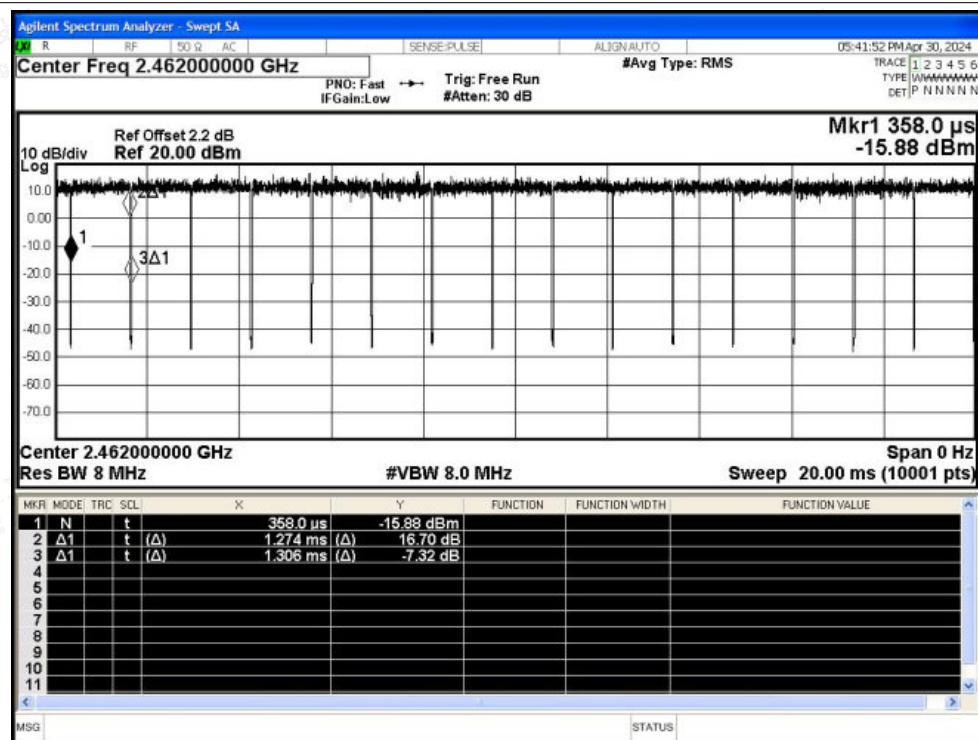


## Duty Cycle NVNT n20 2437MHz Ant1

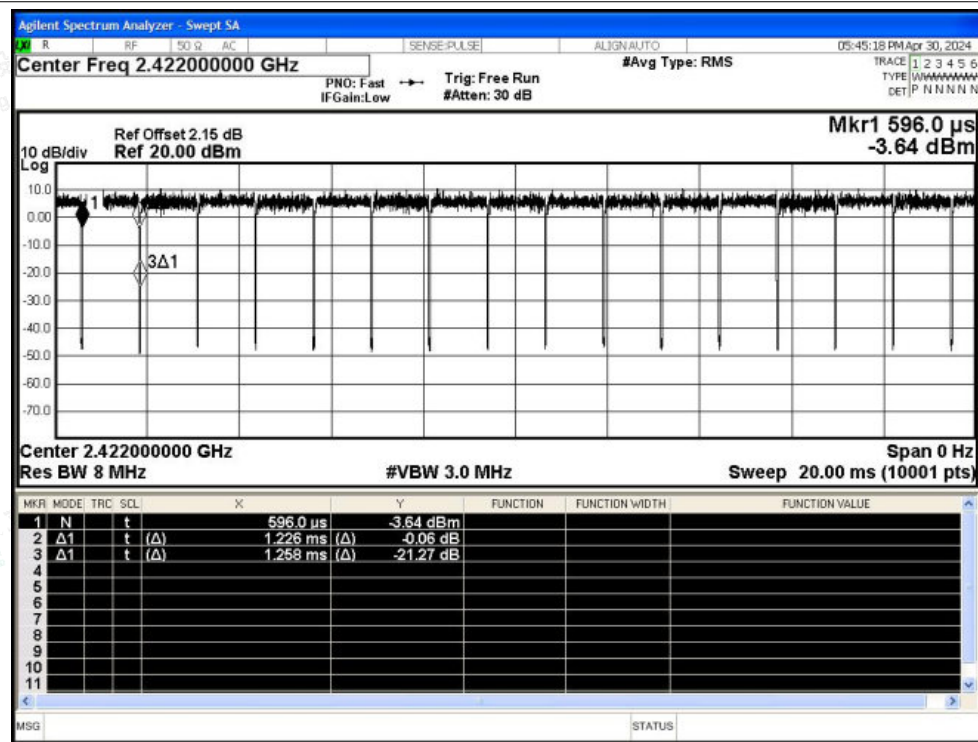




## Duty Cycle NVNT n20 2462MHz Ant1



## Duty Cycle NVNT n40 2422MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

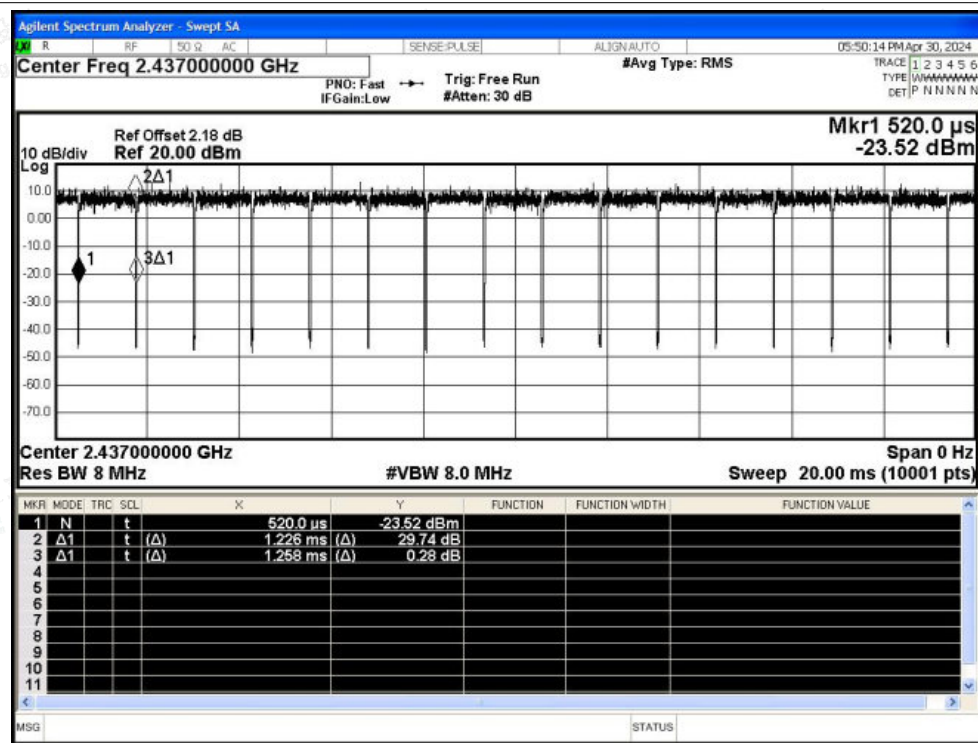
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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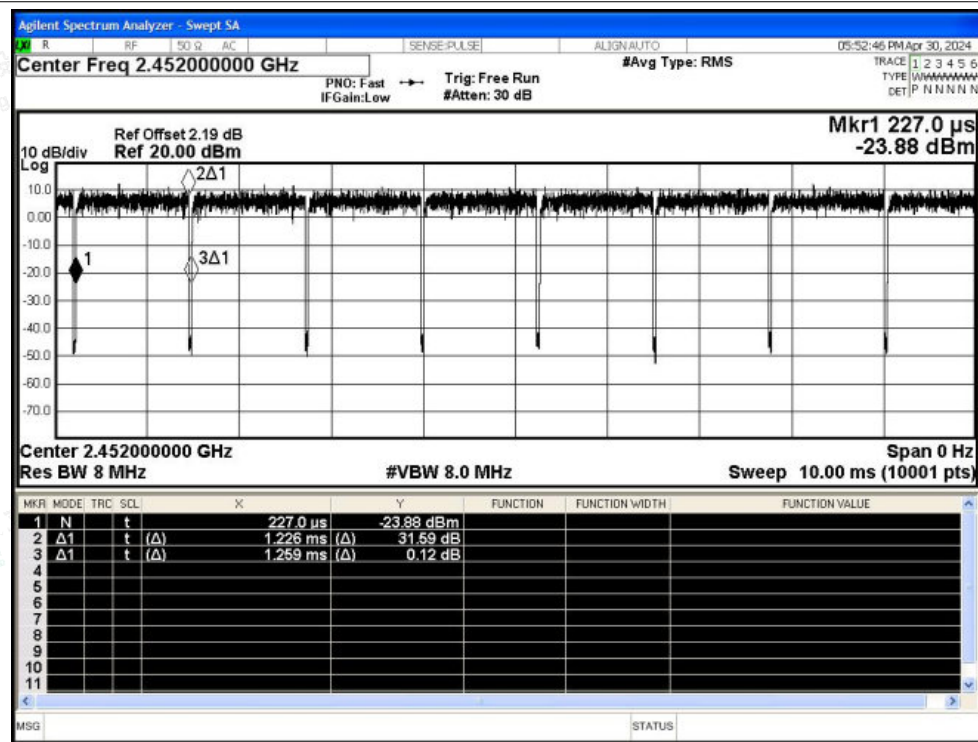
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## Duty Cycle NVNT n40 2437MHz Ant1



## Duty Cycle NVNT n40 2452MHz Ant1



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## A.7 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT      | b    | 2412            | Ant1    | 2310            | -49.7       | 2.76       | -                | 48.32      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -58.92      | 2.76       | 0                | 39.10      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2347.908        | -47.33      | 2.76       | -                | 50.69      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2382.072        | -57.25      | 2.76       | 0                | 40.77      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -50.18      | 2.76       | -                | 47.84      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -58.31      | 2.76       | 0                | 39.71      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -49.45      | 2.76       | -                | 48.57      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -57.69      | 2.76       | 0                | 40.33      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.994        | -46.49      | 2.76       | -                | 51.53      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2487.28         | -56.79      | 2.76       | 0                | 41.23      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -49.32      | 2.76       | -                | 48.70      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -58         | 2.76       | 0                | 40.02      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -51.45      | 2.76       | -                | 46.57      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -58.83      | 2.76       | 0.1              | 39.29      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2382.774        | -47.09      | 2.76       | -                | 50.93      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.911        | -56.47      | 2.76       | 0.1              | 41.65      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -48.73      | 2.76       | -                | 49.29      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -56.31      | 2.76       | 0.1              | 41.81      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -48.55      | 2.76       | -                | 49.47      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -56.8       | 2.76       | 0.11             | 41.33      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2485.584        | -46.65      | 2.76       | -                | 51.37      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2485.372        | -56.09      | 2.76       | 0.11             | 42.04      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -47.61      | 2.76       | -                | 50.41      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -57.31      | 2.76       | 0.11             | 40.82      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -49.45      | 2.76       | -                | 48.57      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -58.74      | 2.76       | 0.11             | 39.39      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2384.178        | -47.36      | 2.76       | -                | 50.66      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2387.103        | -56.47      | 2.76       | 0.11             | 41.66      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -48.6       | 2.76       | -                | 49.42      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -56.84      | 2.76       | 0.11             | 41.29      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -46.75      | 2.76       | -                | 51.27      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -56.64      | 2.76       | 0.11             | 41.49      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2491.361        | -45.76      | 2.76       | -                | 52.26      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2485.743        | -55.95      | 2.76       | 0.11             | 42.18      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -49.33      | 2.76       | -                | 48.69      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -57.77      | 2.76       | 0.11             | 40.36      | Average  | 54             | Pass    |



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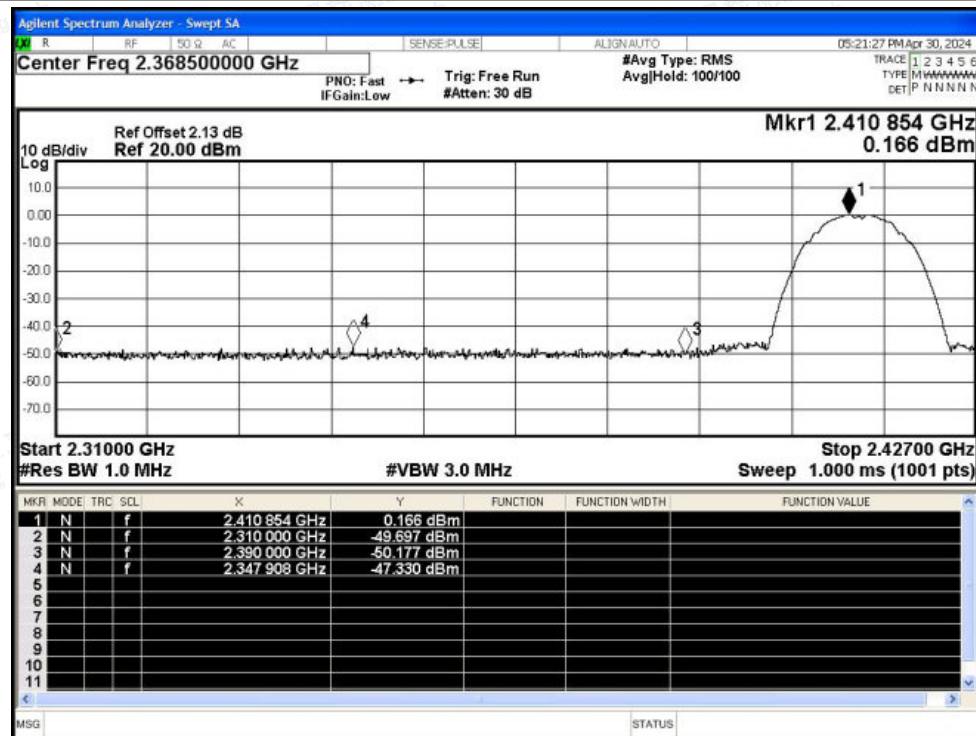
|      |     |      |      |          |        |      |      |       |         |    |      |
|------|-----|------|------|----------|--------|------|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2310     | -49.96 | 2.76 | -    | 48.06 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2310     | -58.66 | 2.76 | 0.11 | 39.47 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2384.692 | -46.7  | 2.76 | -    | 51.32 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.236 | -55.51 | 2.76 | 0.11 | 42.62 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -47.3  | 2.76 | -    | 50.72 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -56.35 | 2.76 | 0.11 | 41.78 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -49.73 | 2.76 | -    | 48.29 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -56.53 | 2.76 | 0.12 | 41.61 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2484.166 | -46.36 | 2.76 | -    | 51.66 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2486.194 | -56.09 | 2.76 | 0.12 | 42.05 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -48.98 | 2.76 | -    | 49.04 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -56.91 | 2.76 | 0.12 | 41.23 | Average | 54 | Pass |



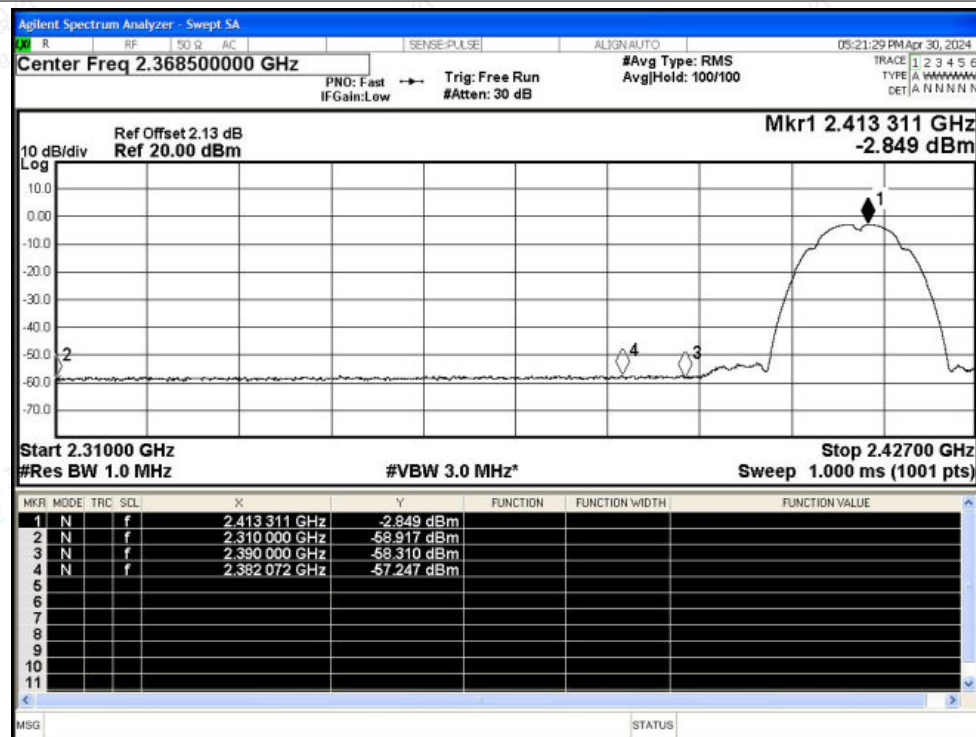


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant1 Peak



## Restrict Band NVNT b 2412MHz Ant1 Average



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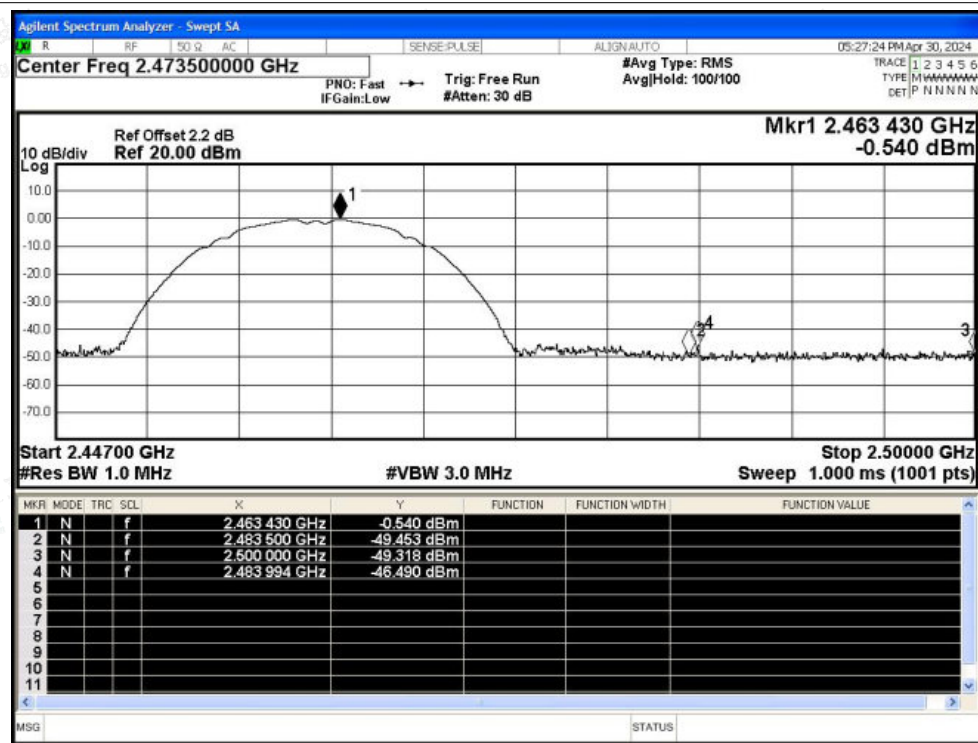
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

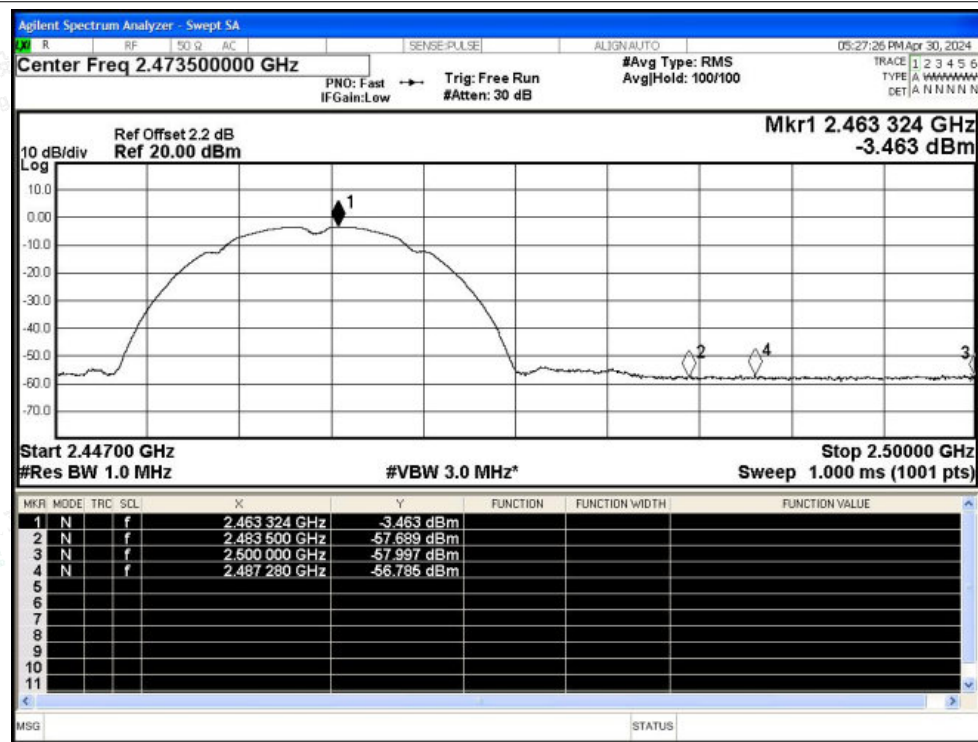
Scan code to check authenticity



## Restrict Band NVNT b 2462MHz Ant1 Peak



## Restrict Band NVNT b 2462MHz Ant1 Average



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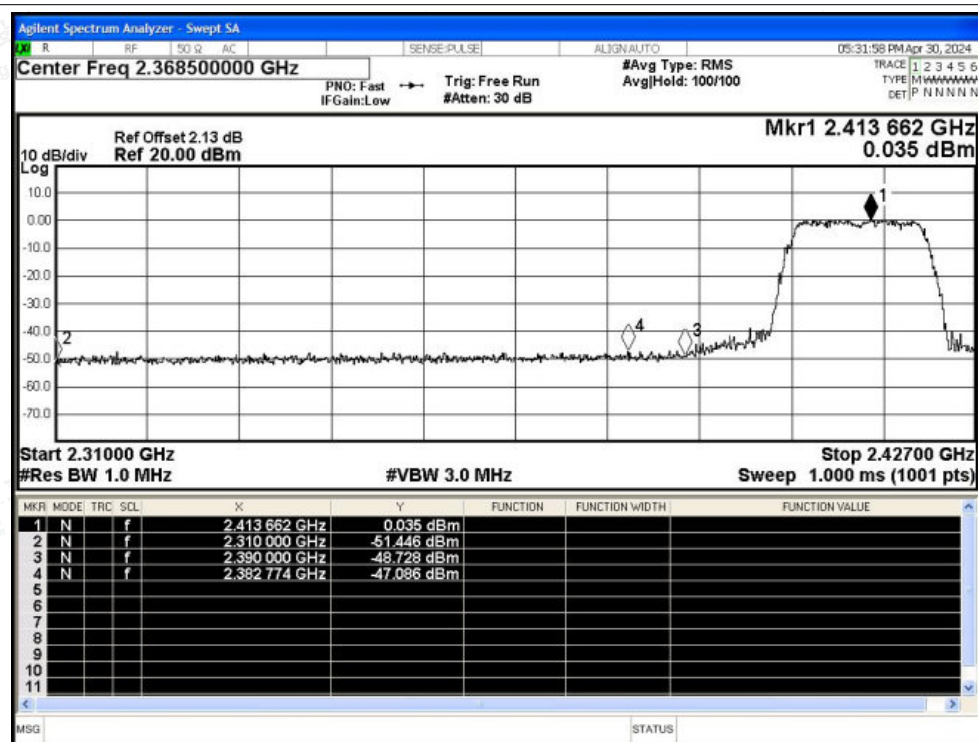
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

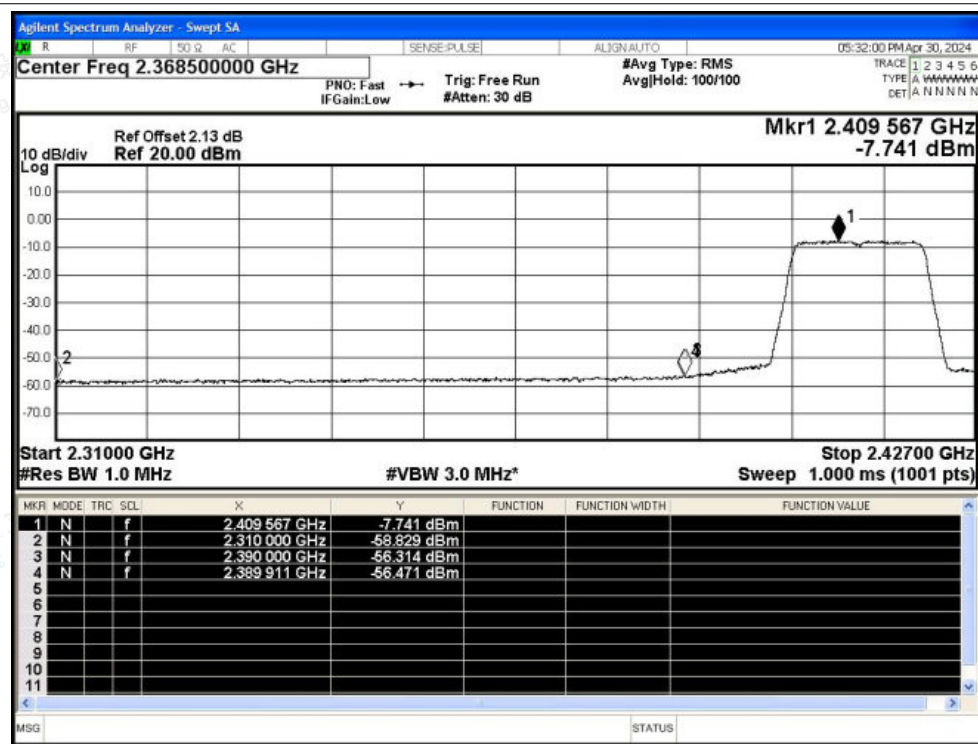
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## Restrict Band NVNT g 2412MHz Ant1 Peak



## Restrict Band NVNT g 2412MHz Ant1 Average



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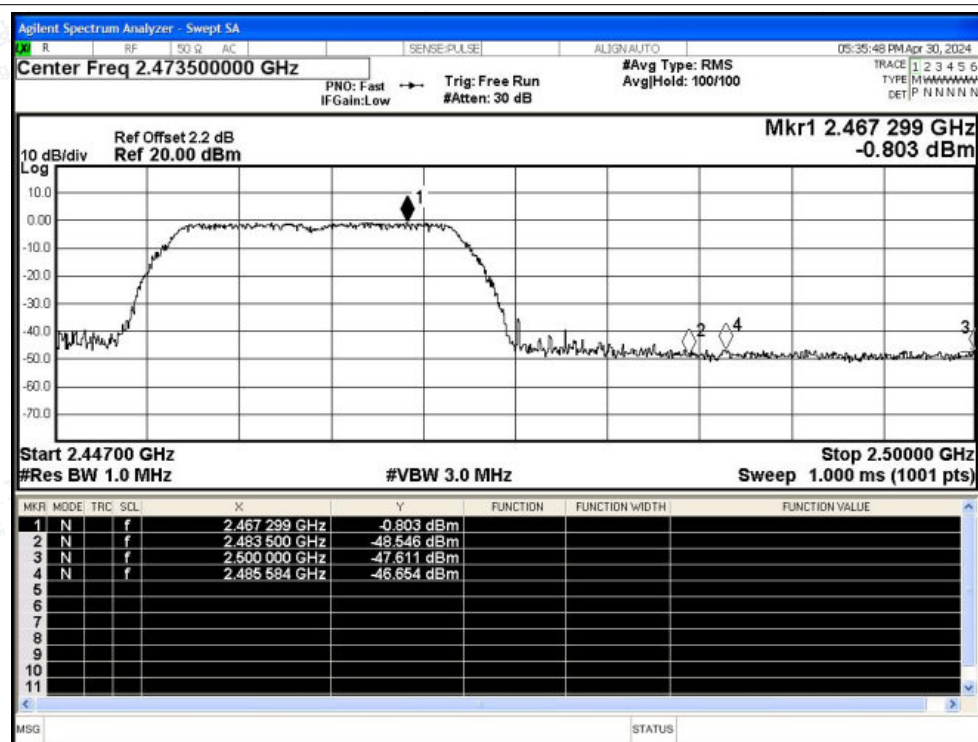
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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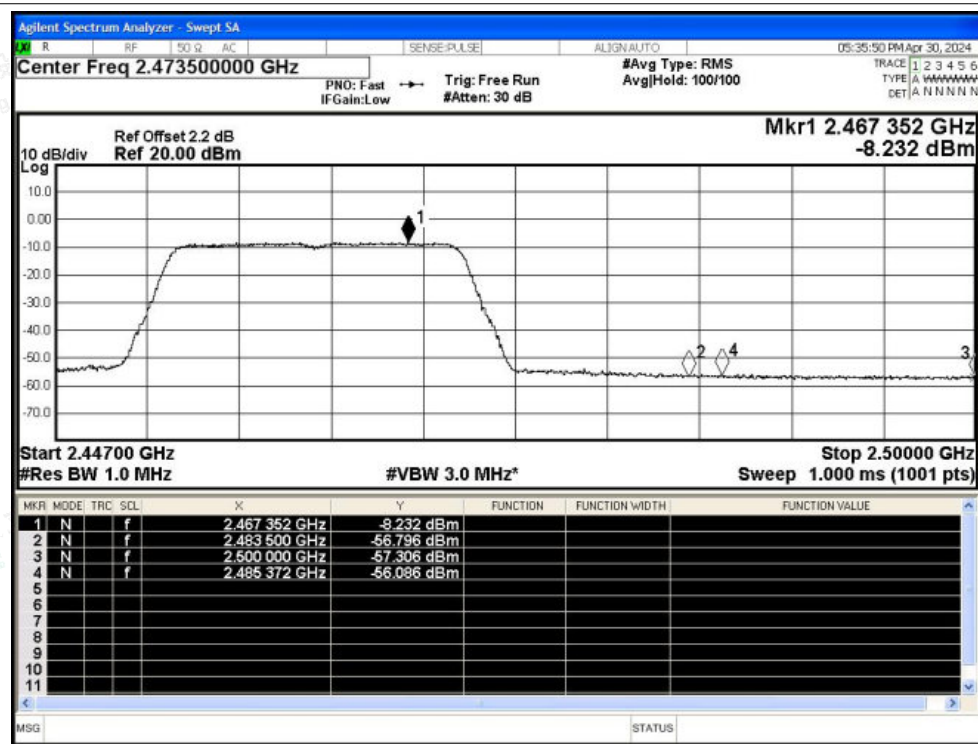
Scan code to check authenticity



## Restrict Band NVNT g 2462MHz Ant1 Peak



## Restrict Band NVNT g 2462MHz Ant1 Average



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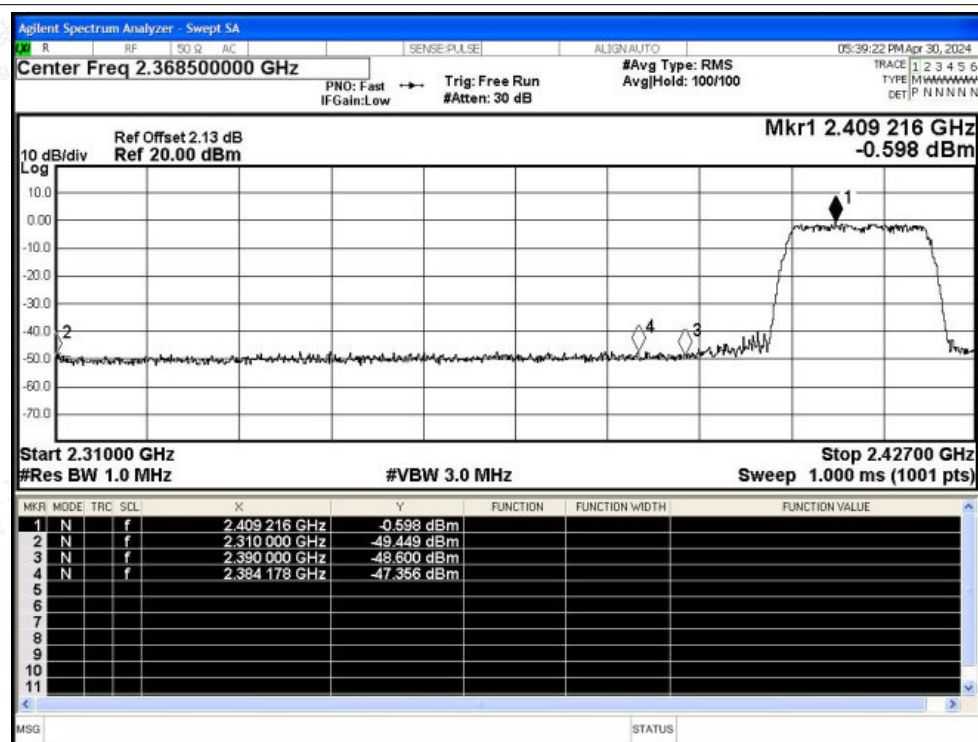
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

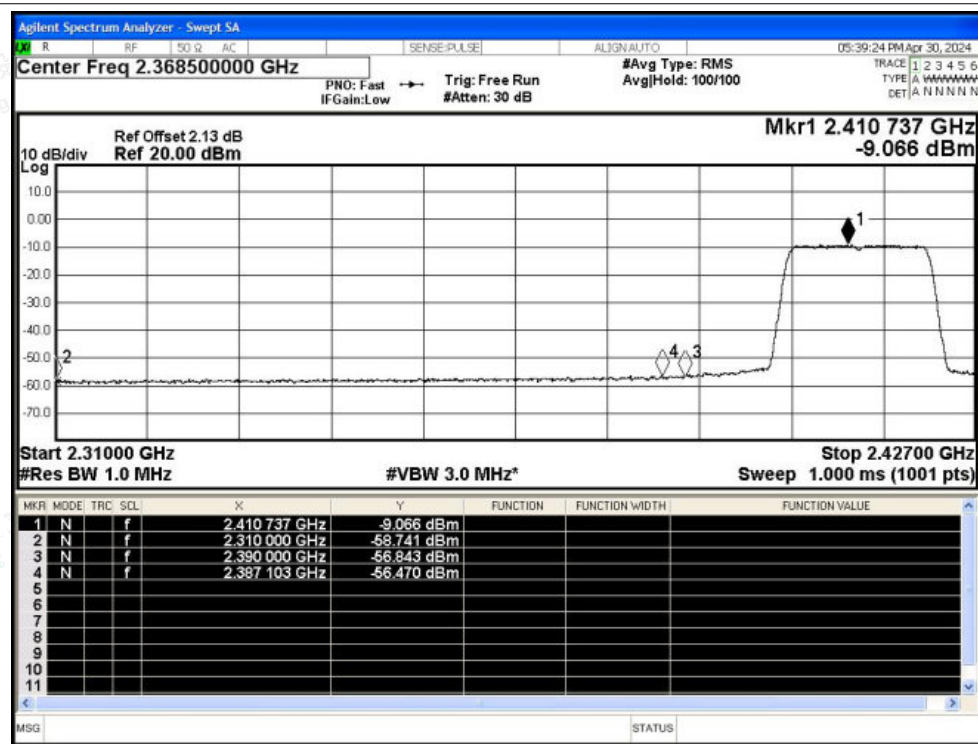
Scan code to check authenticity



## Restrict Band NVNT n20 2412MHz Ant1 Peak



## Restrict Band NVNT n20 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

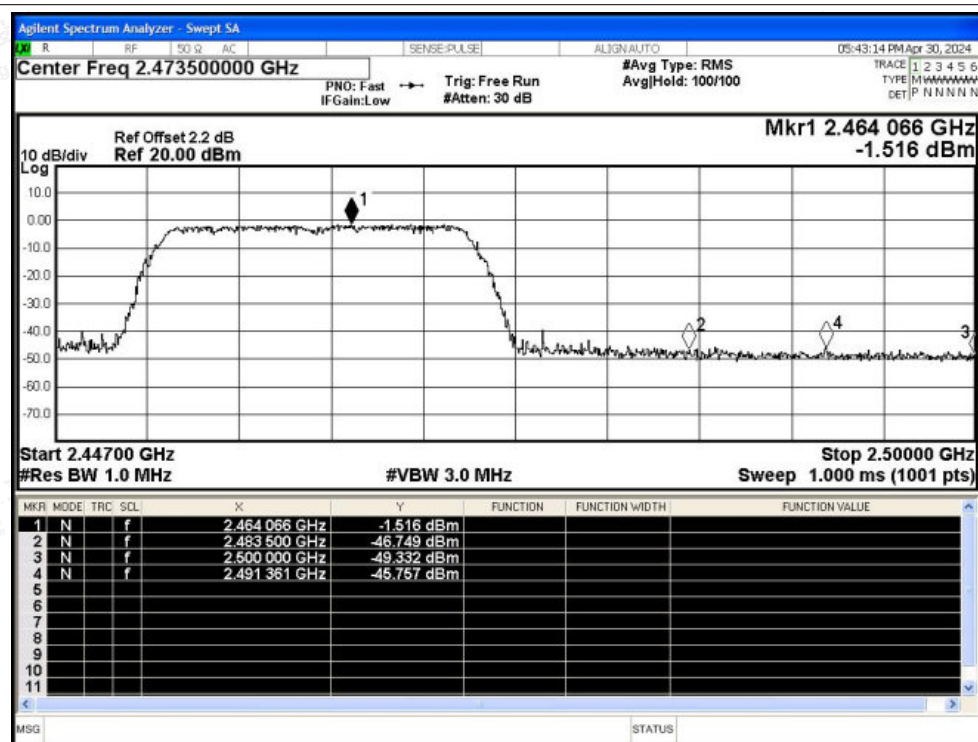
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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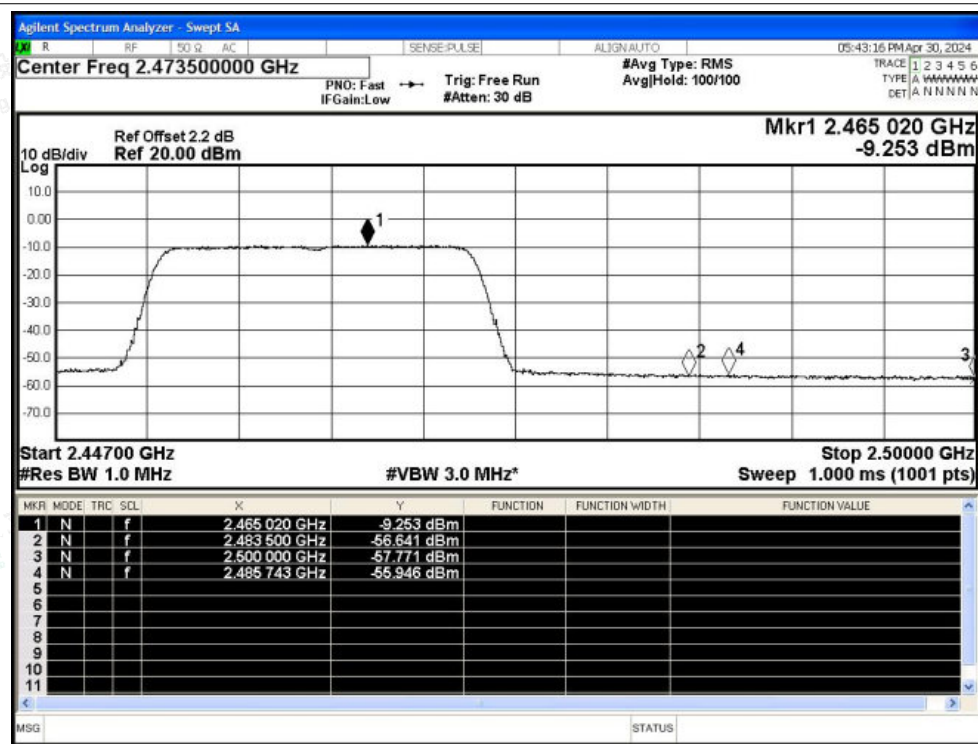
Scan code to check authenticity



## Restrict Band NVNT n20 2462MHz Ant1 Peak



## Restrict Band NVNT n20 2462MHz Ant1 Average



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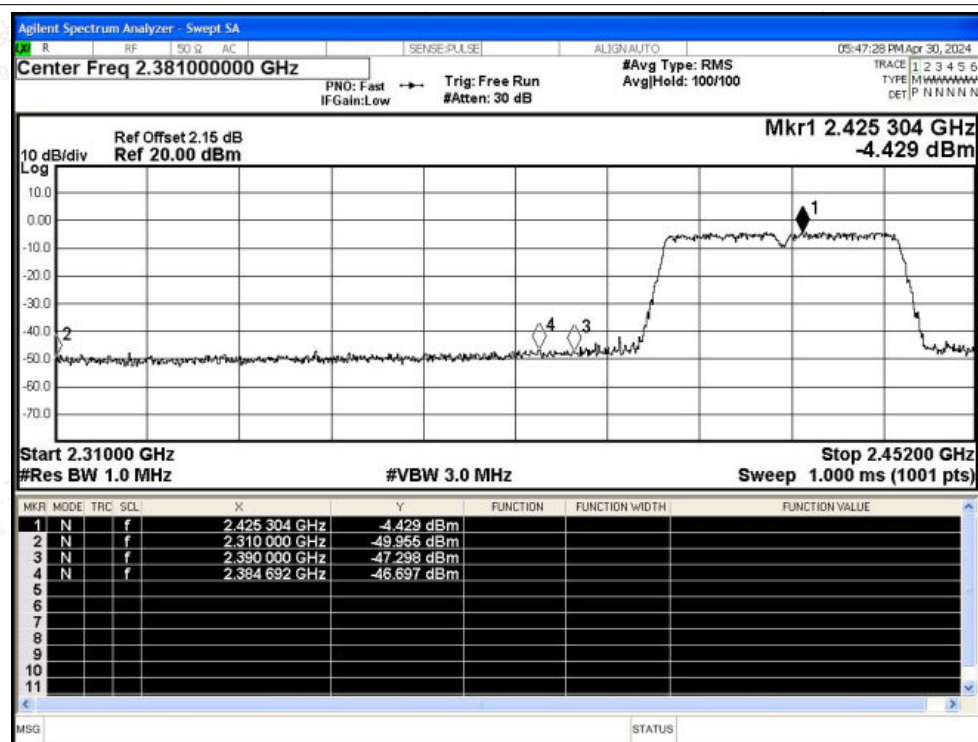
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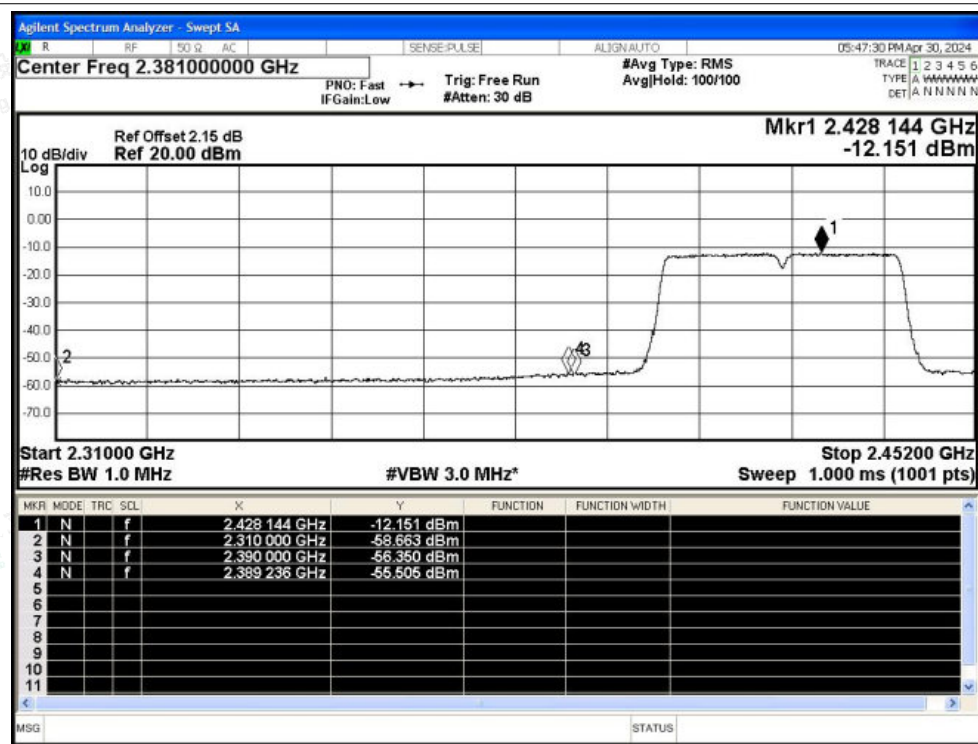
Scan code to check authenticity



## Restrict Band NVNT n40 2422MHz Ant1 Peak



## Restrict Band NVNT n40 2422MHz Ant1 Average



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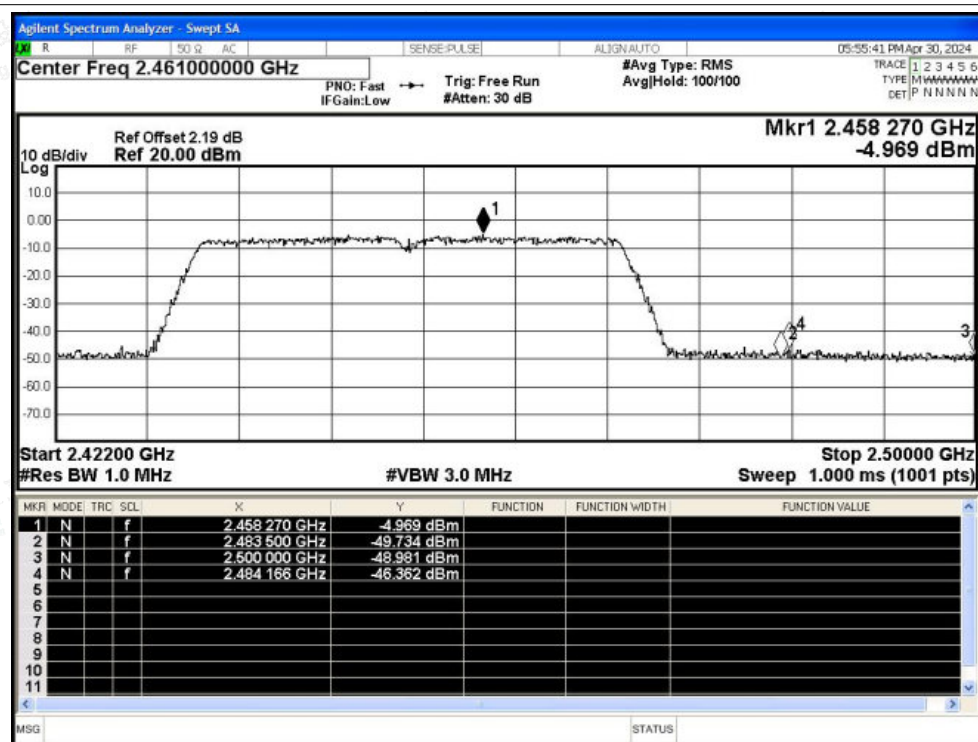
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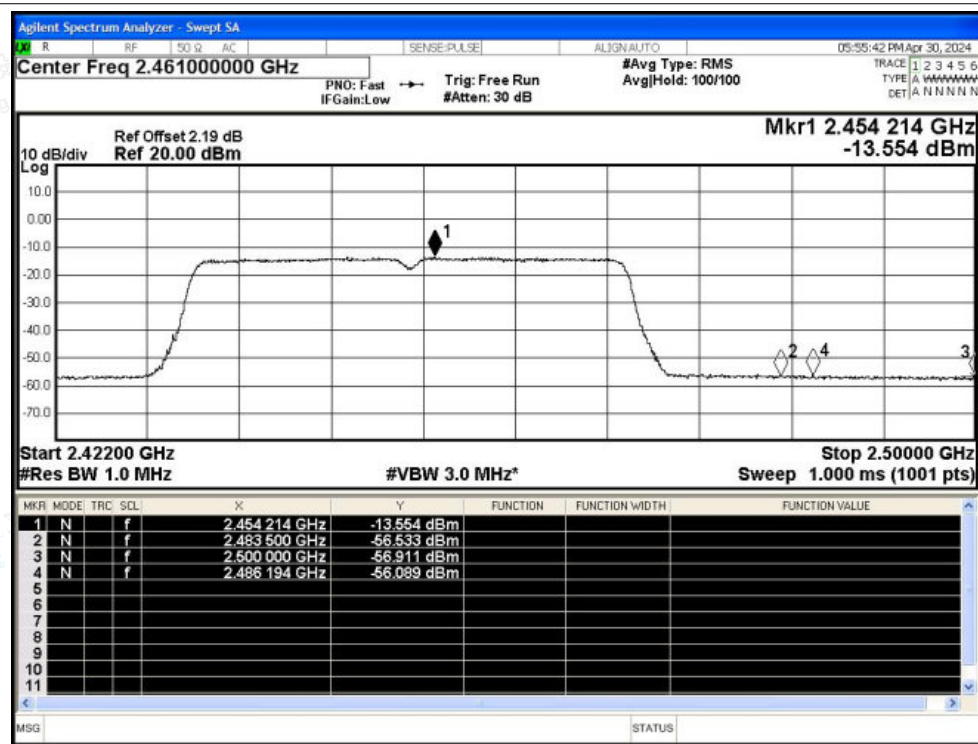
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## Restrict Band NVNT n40 2452MHz Ant1 Peak



## Restrict Band NVNT n40 2452MHz Ant1 Average



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