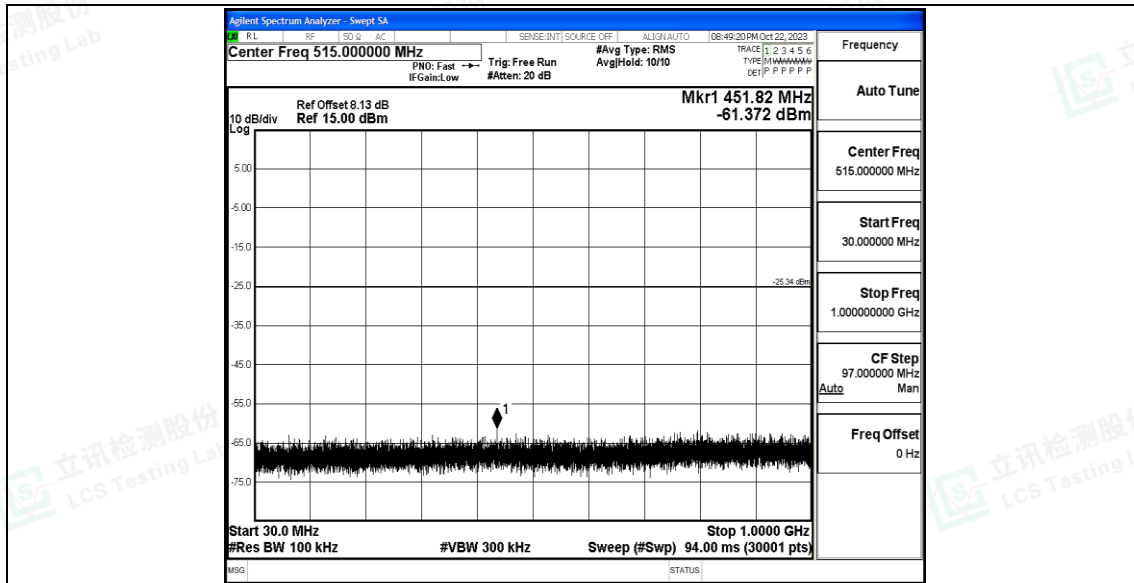
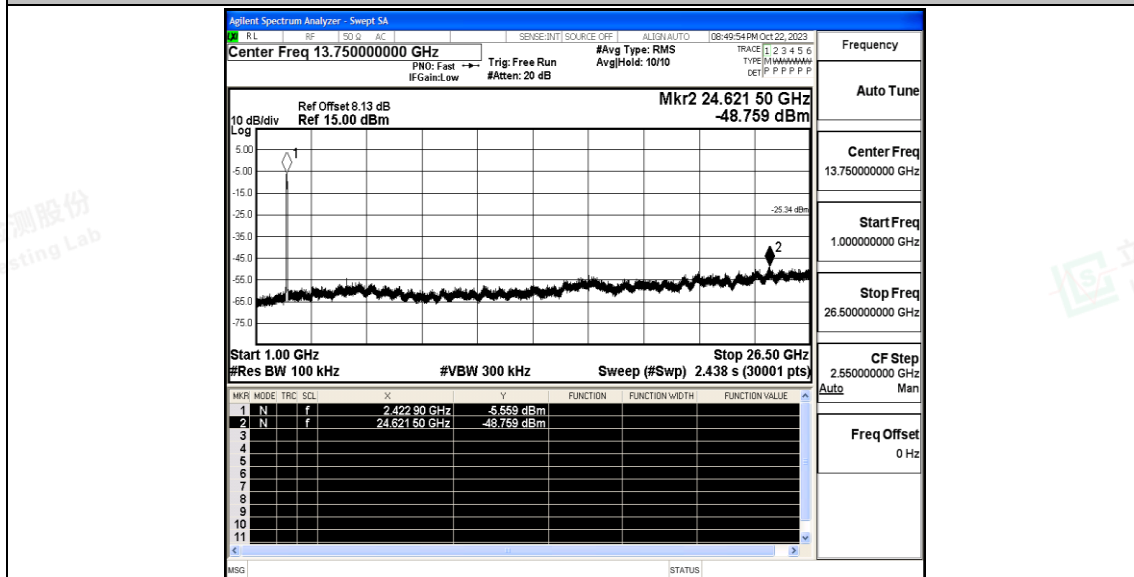




11N40SISO\_Ant\_2437\_1000~26500



11N40SISO\_Ant\_2452\_30~1000

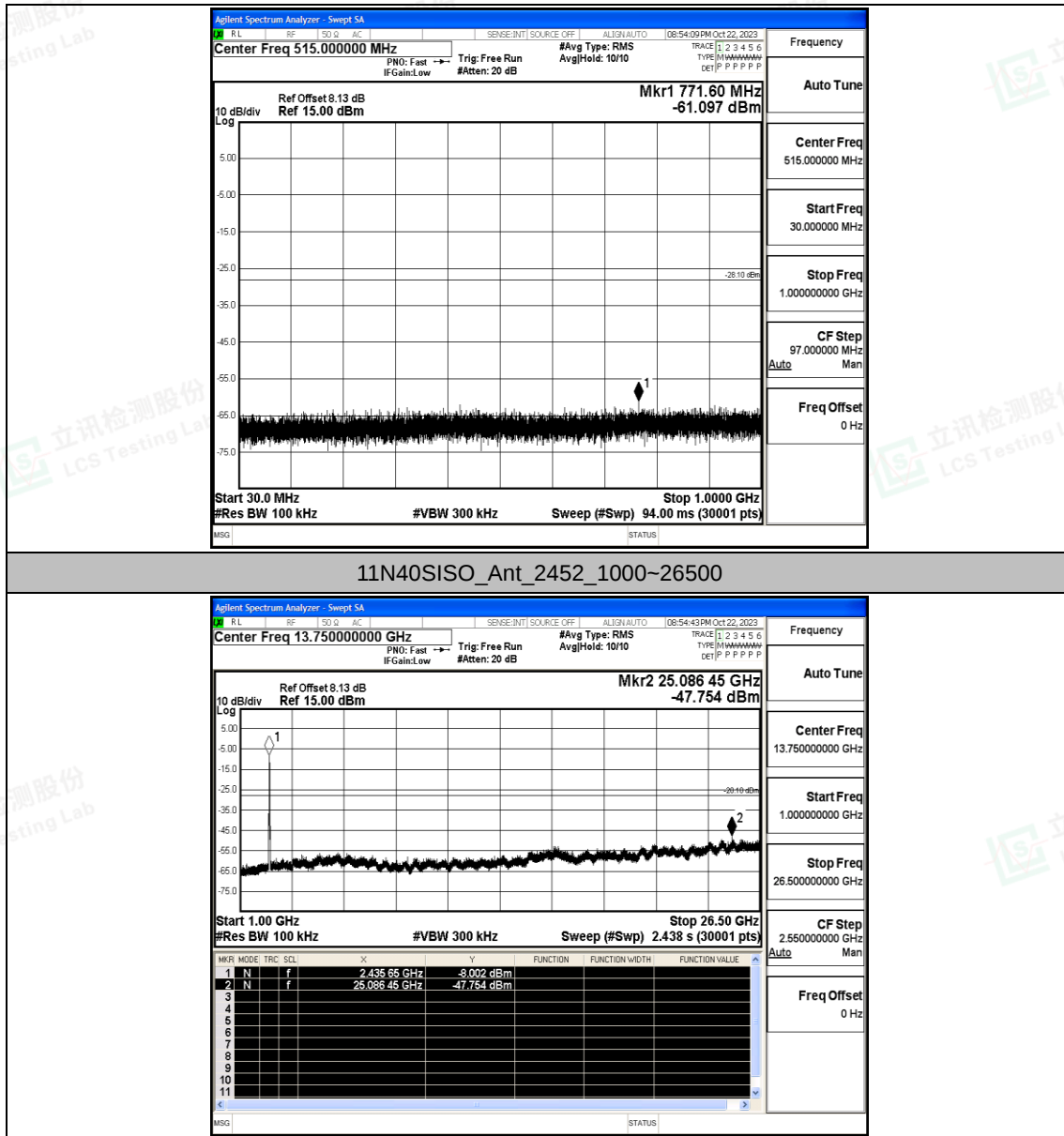


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## C.7 Duty Cycle

### Test Result

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant     | 99.57          | 0                      | 0.12      |
| NVNT      | b    | 2437            | Ant     | 99.55          | 0                      | 0.12      |
| NVNT      | b    | 2462            | Ant     | 99.57          | 0                      | 0.12      |
| NVNT      | g    | 2412            | Ant     | 96.94          | 0.13                   | 0.72      |
| NVNT      | g    | 2437            | Ant     | 96.94          | 0.13                   | 0.72      |
| NVNT      | g    | 2462            | Ant     | 96.94          | 0.13                   | 0.72      |
| NVNT      | n20  | 2412            | Ant     | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 2437            | Ant     | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 2462            | Ant     | 96.73          | 0.14                   | 0.77      |
| NVNT      | n40  | 2422            | Ant     | 93.64          | 0.29                   | 1.54      |
| NVNT      | n40  | 2437            | Ant     | 93.64          | 0.29                   | 1.54      |
| NVNT      | n40  | 2452            | Ant     | 93.8           | 0.28                   | 1.54      |

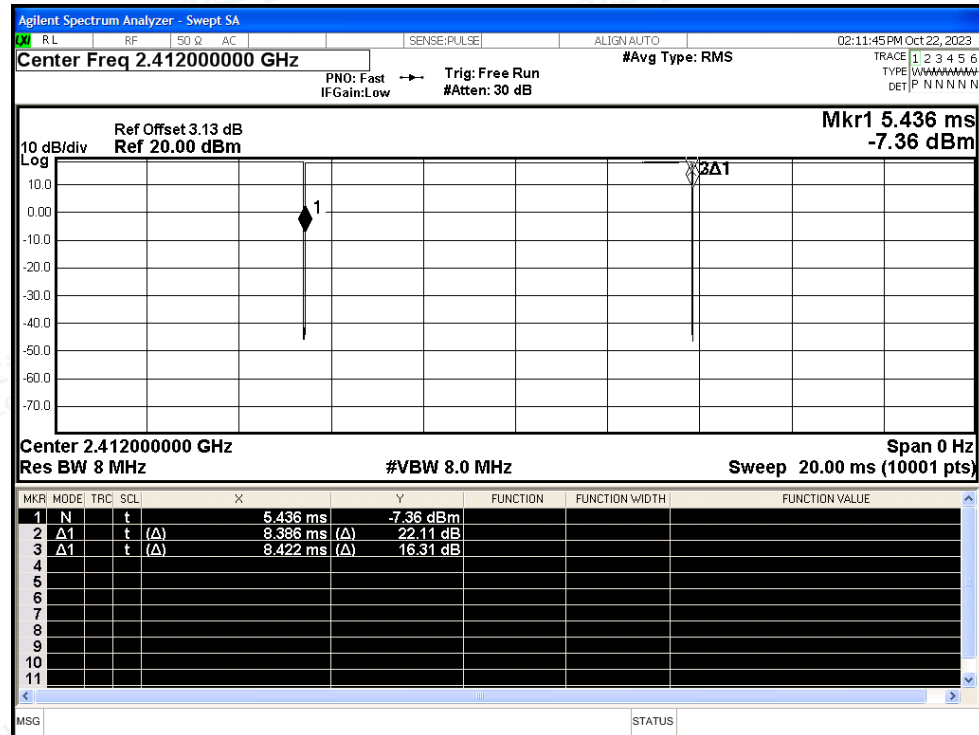


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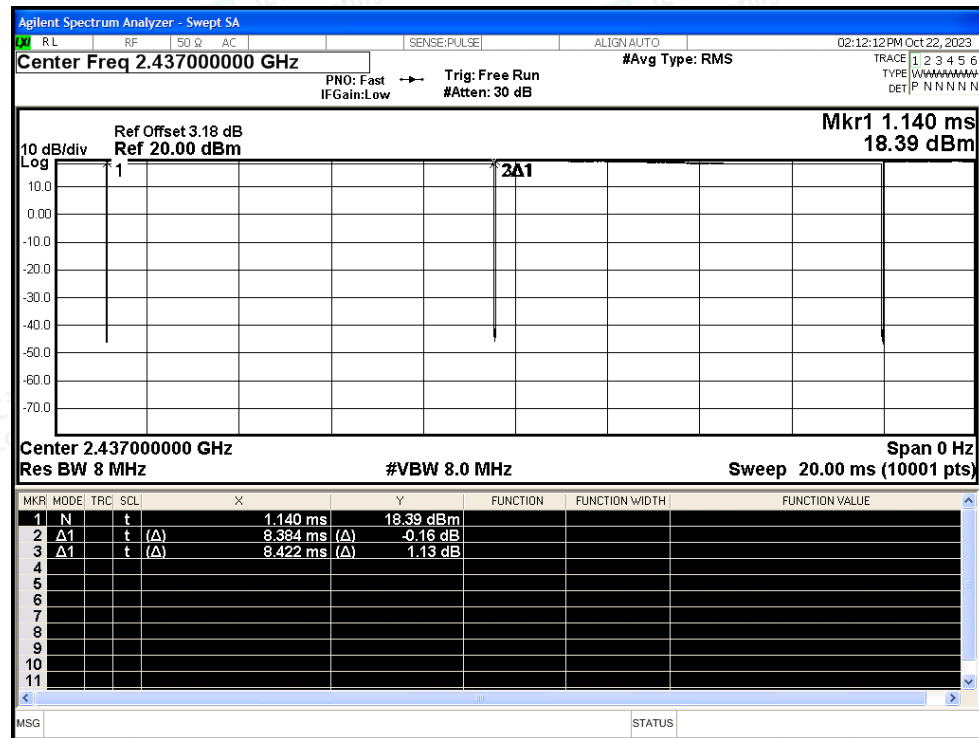


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant



## Duty Cycle NVNT b 2437MHz Ant

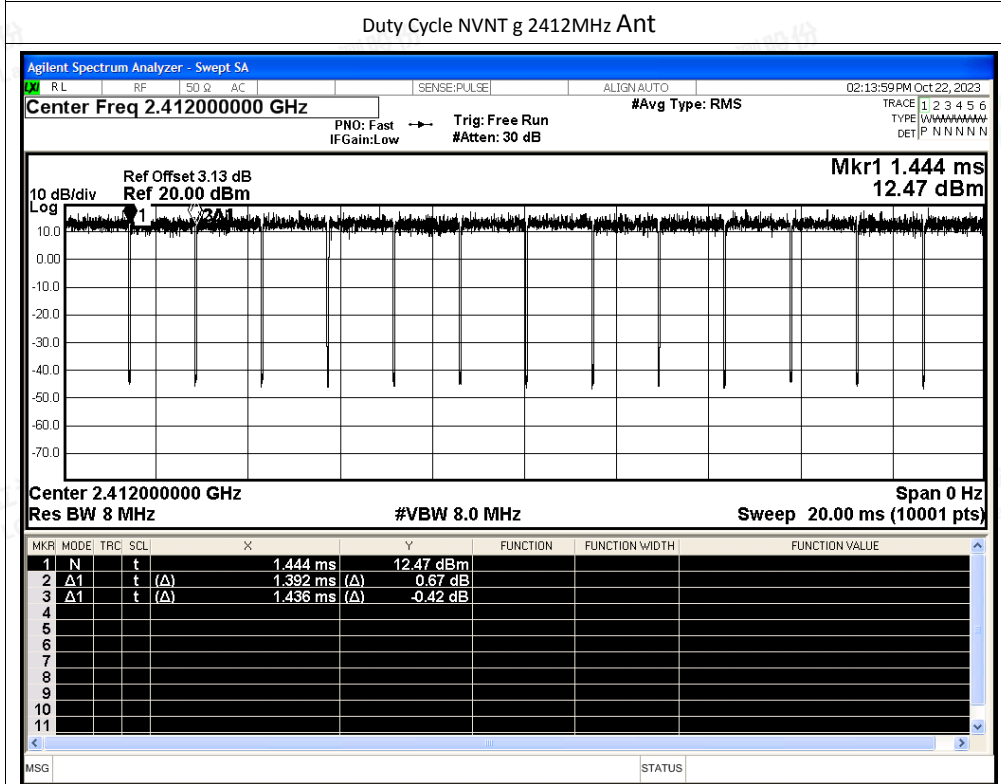
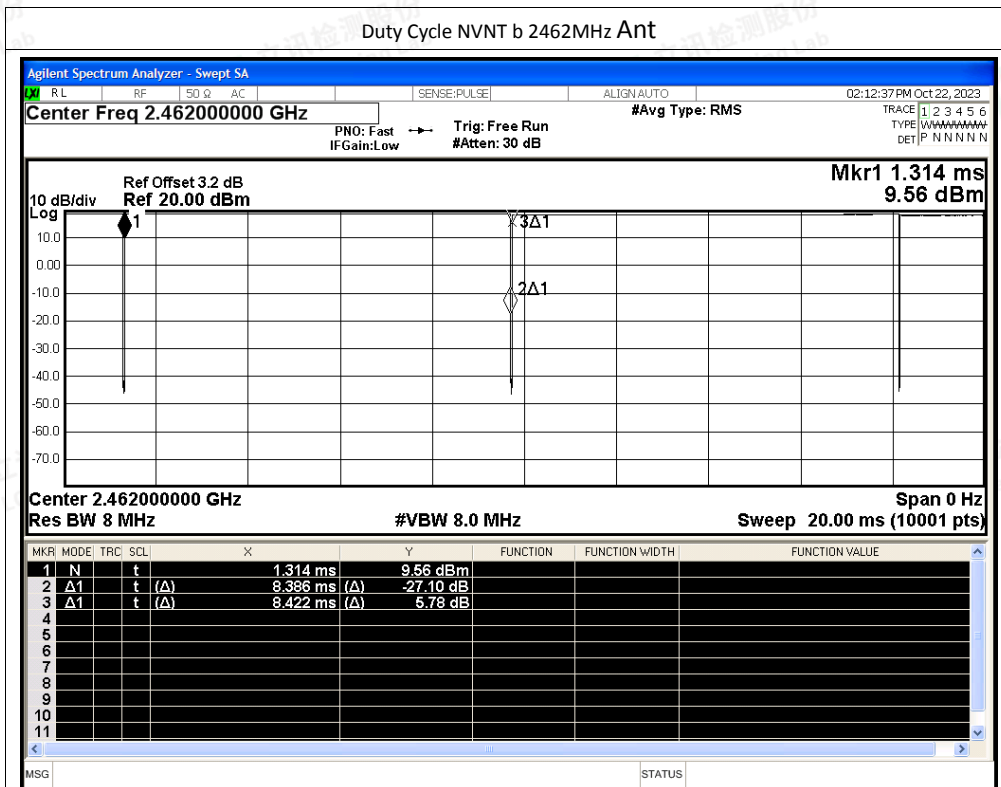


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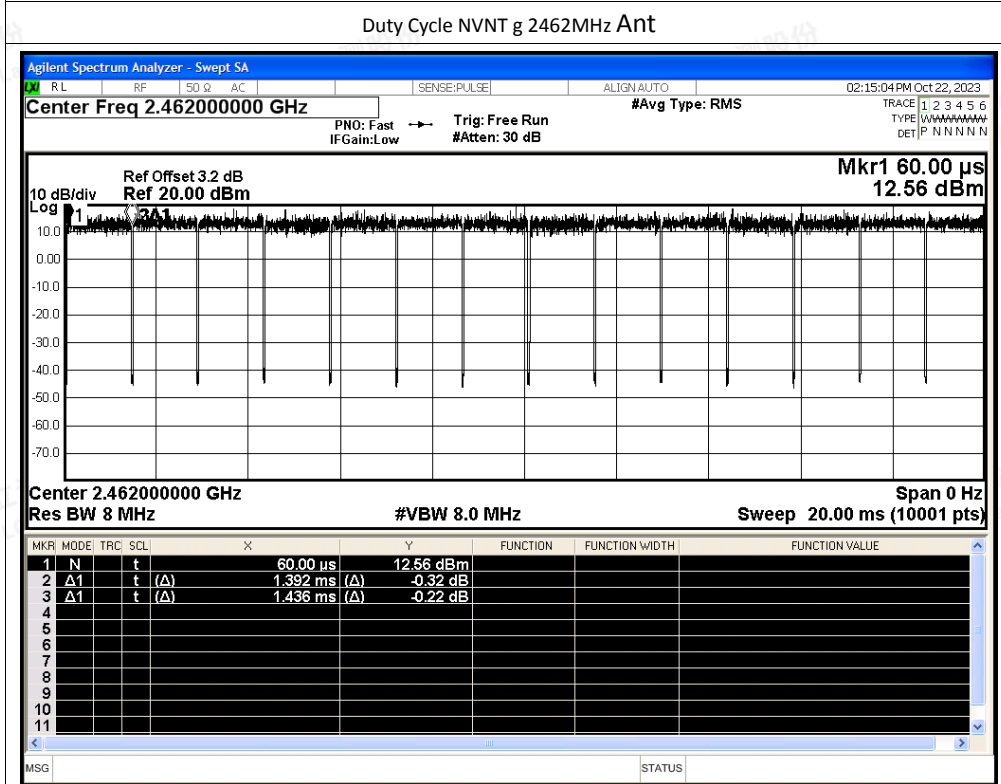
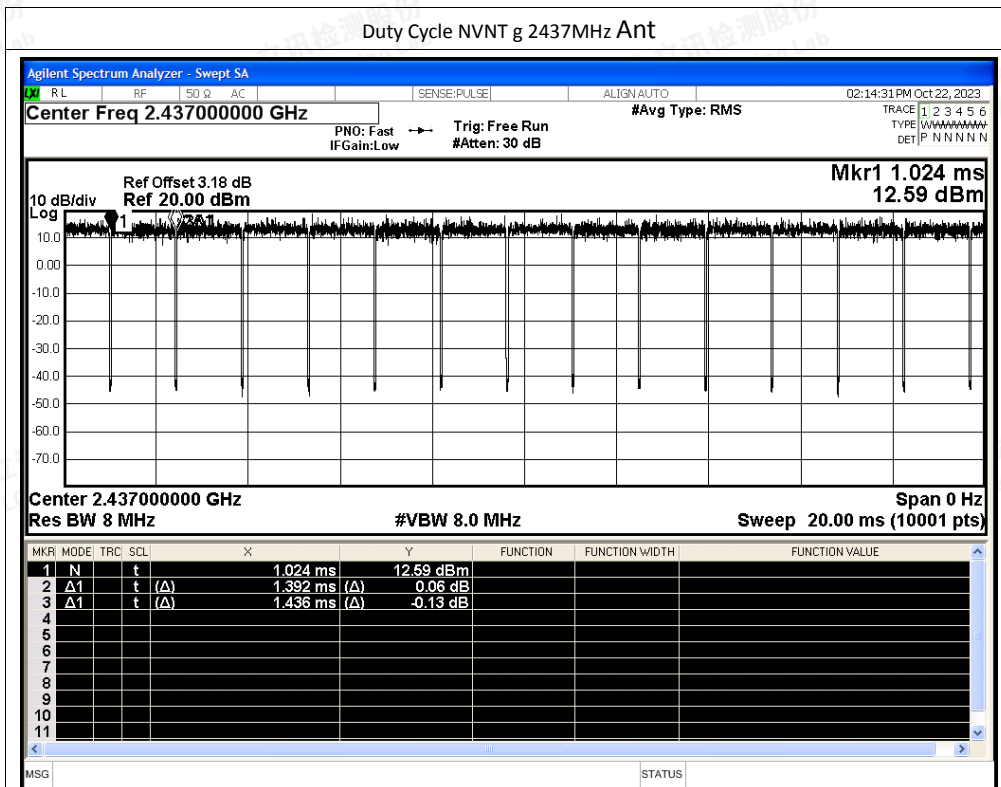


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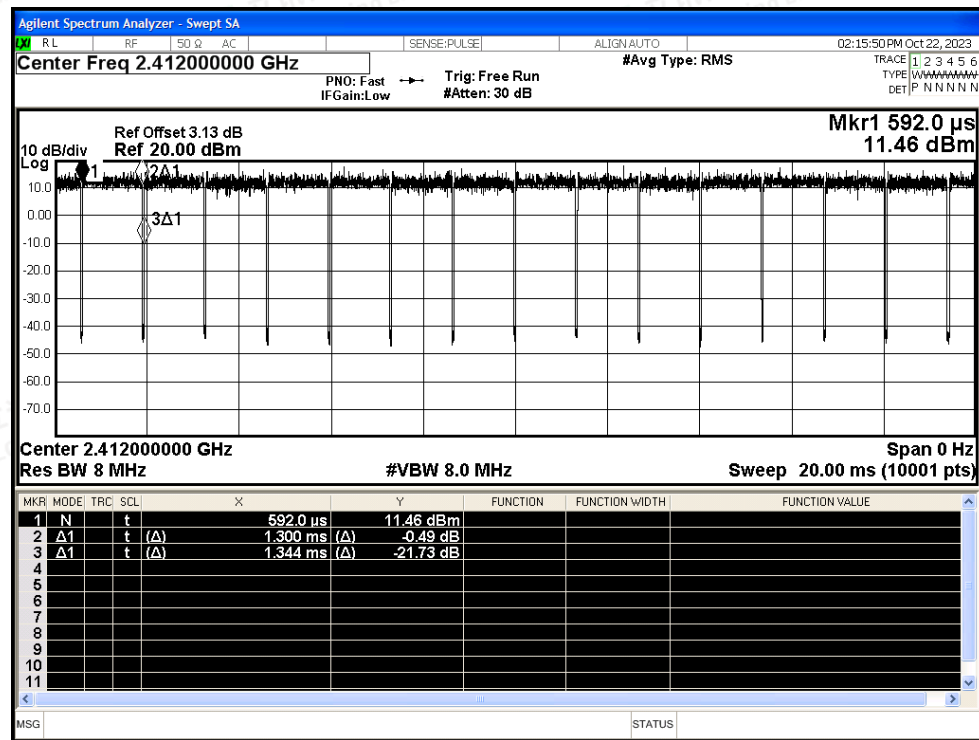
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

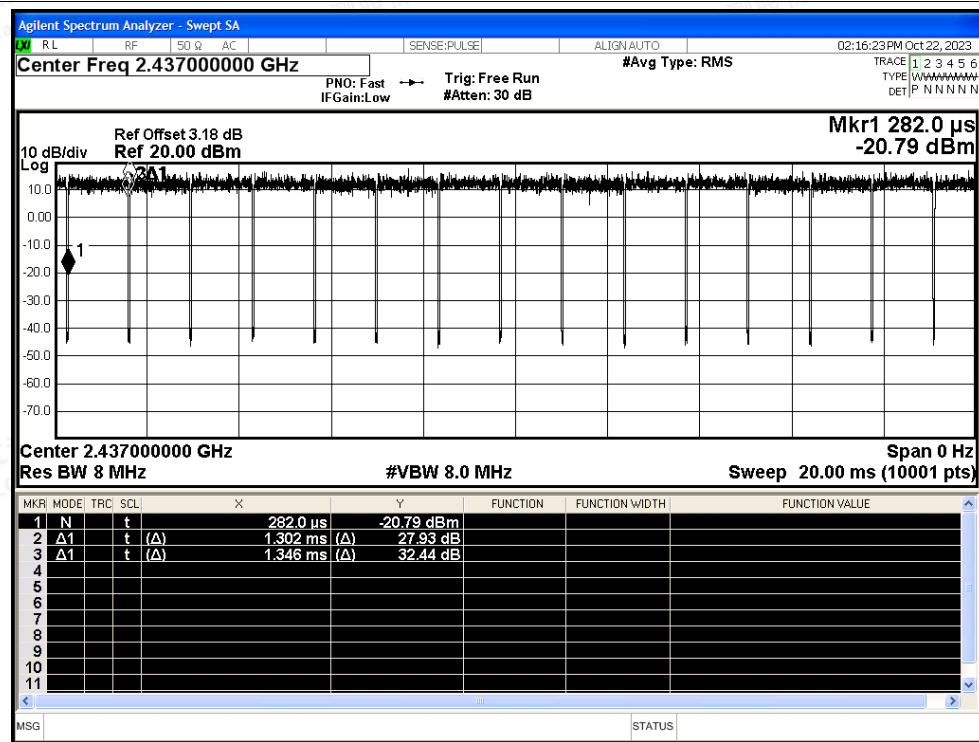
Scan code to check authenticity



## Duty Cycle NVNT n20 2412MHz Ant



## Duty Cycle NVNT n20 2437MHz Ant



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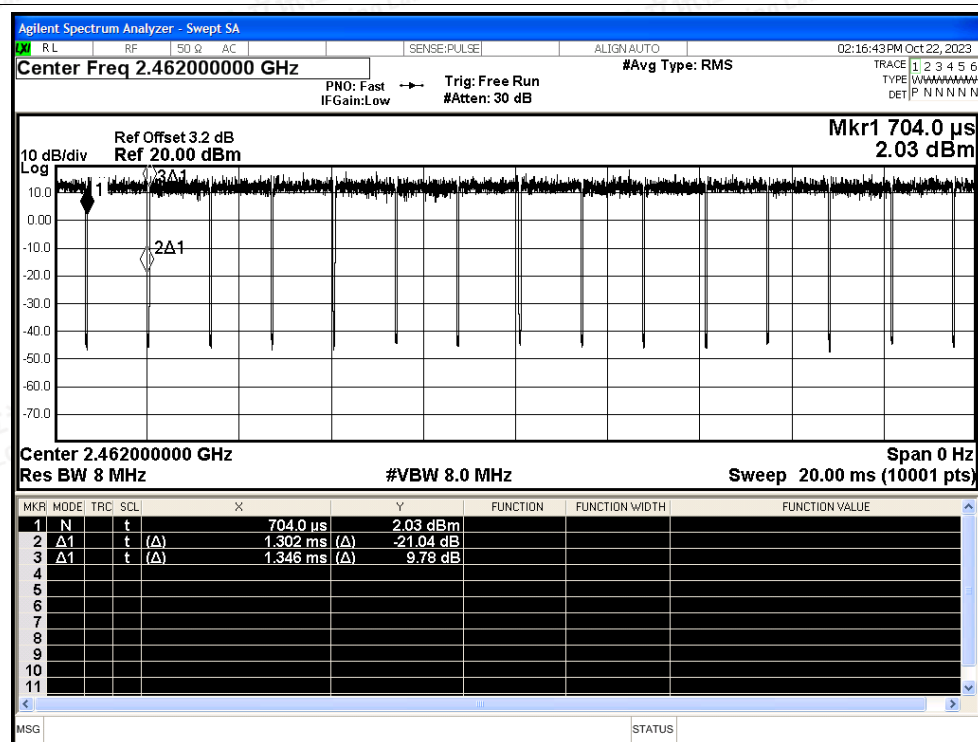
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

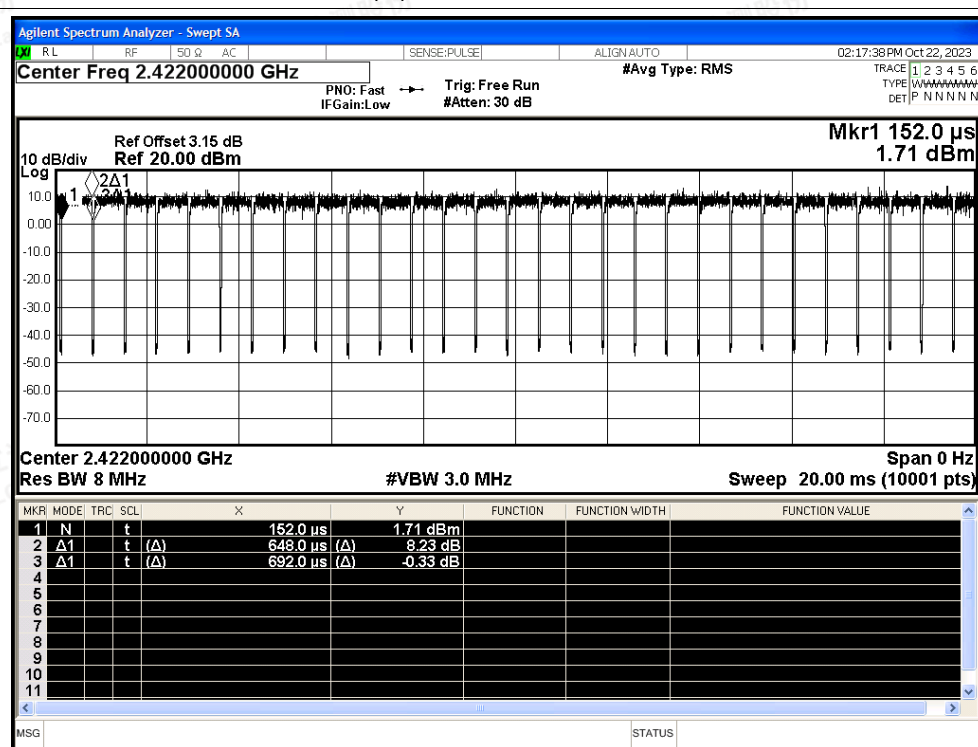
Scan code to check authenticity



## Duty Cycle NVNT n20 2462MHz Ant



## Duty Cycle NVNT n40 2422MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

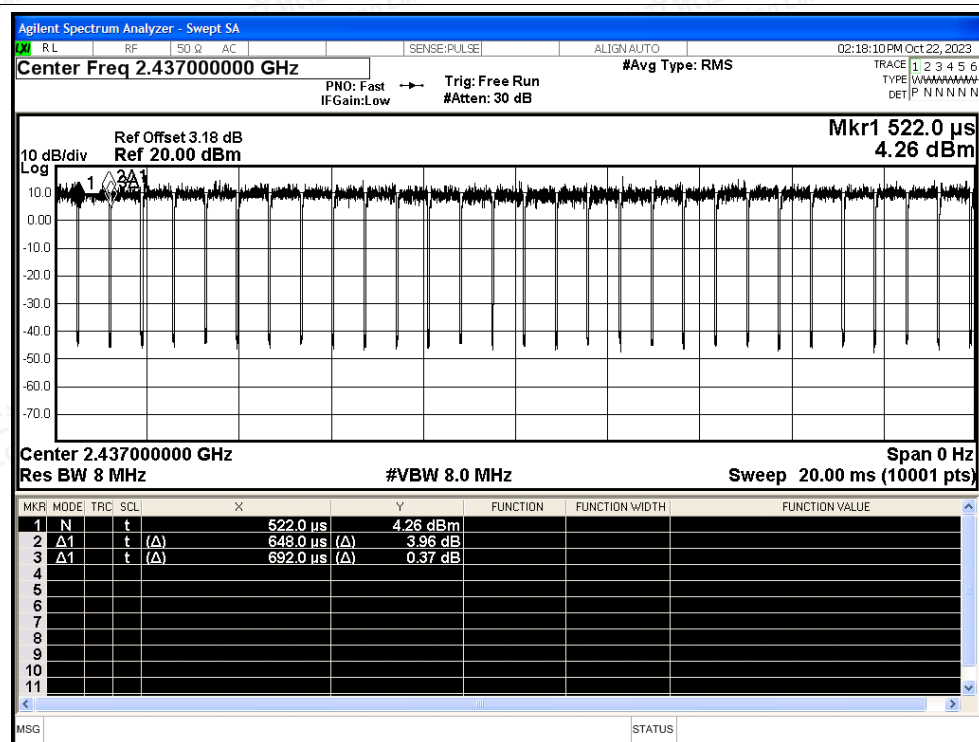
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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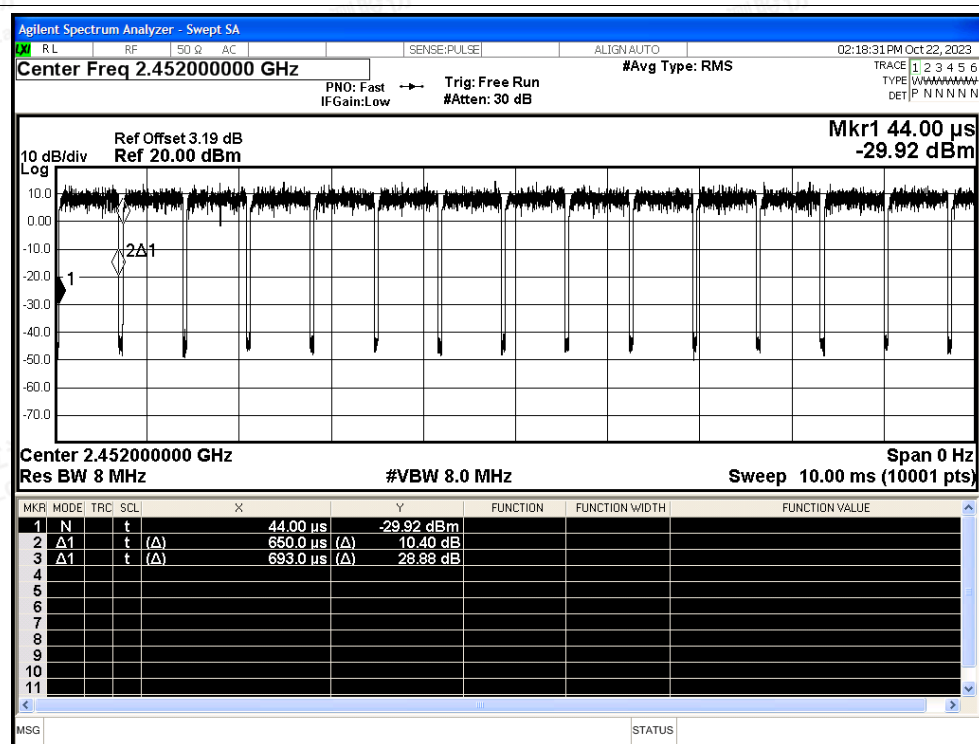
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## Duty Cycle NVNT n40 2437MHz Ant



## Duty Cycle NVNT n40 2452MHz Ant



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## C.8 Emissions in Restricted Bands

| 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            | Ant     | 2310            | -46.96      | 2          | -                | 50.3       | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2310            | -56.9       | 2          | 0                | 40.36      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2386.752        | -44.64      | 2          | -                | 52.62      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2386.284        | -54.26      | 2          | 0                | 43         | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2390            | -46.66      | 2          | -                | 50.6       | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2390            | -55.3       | 2          | 0                | 41.96      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2483.5          | -46.52      | 2          | -                | 50.74      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2483.5          | -54.03      | 2          | 0                | 43.23      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2486.697        | -43.47      | 2          | -                | 53.79      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2486.379        | -53.52      | 2          | 0                | 43.74      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2500            | -47.05      | 2          | -                | 50.21      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2500            | -54.42      | 2          | 0                | 42.84      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2310            | -50.59      | 2          | -                | 46.67      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2310            | -56.72      | 2          | 0.13             | 40.67      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2384.178        | -44.8       | 2          | -                | 52.46      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2388.975        | -53.94      | 2          | 0.13             | 43.45      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2390            | -46.88      | 2          | -                | 50.38      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2390            | -54.33      | 2          | 0.13             | 43.06      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2483.5          | -45.25      | 2          | -                | 52.01      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2483.5          | -53.08      | 2          | 0.13             | 44.31      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2498.41         | -41.75      | 2          | -                | 55.51      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2484.471        | -52.08      | 2          | 0.13             | 45.31      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2500            | -45.31      | 2          | -                | 51.95      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2500            | -53.31      | 2          | 0.13             | 44.08      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2310            | -50.85      | 2          | -                | 46.41      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2310            | -56.7       | 2          | 0.14             | 40.7       | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2364.756        | -44.98      | 2          | -                | 52.28      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2389.911        | -54.29      | 2          | 0.14             | 43.11      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2390            | -46.67      | 2          | -                | 50.59      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2390            | -54.49      | 2          | 0.14             | 42.91      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2483.5          | -44.54      | 2          | -                | 52.72      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2483.5          | -53.68      | 2          | 0.14             | 43.72      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2484.471        | -41.15      | 2          | -                | 56.11      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2483.676        | -53.63      | 2          | 0.14             | 43.77      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2500            | -47.01      | 2          | -                | 50.25      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2500            | -54.19      | 2          | 0.14             | 43.21      | Average  | 54             | Pass    |



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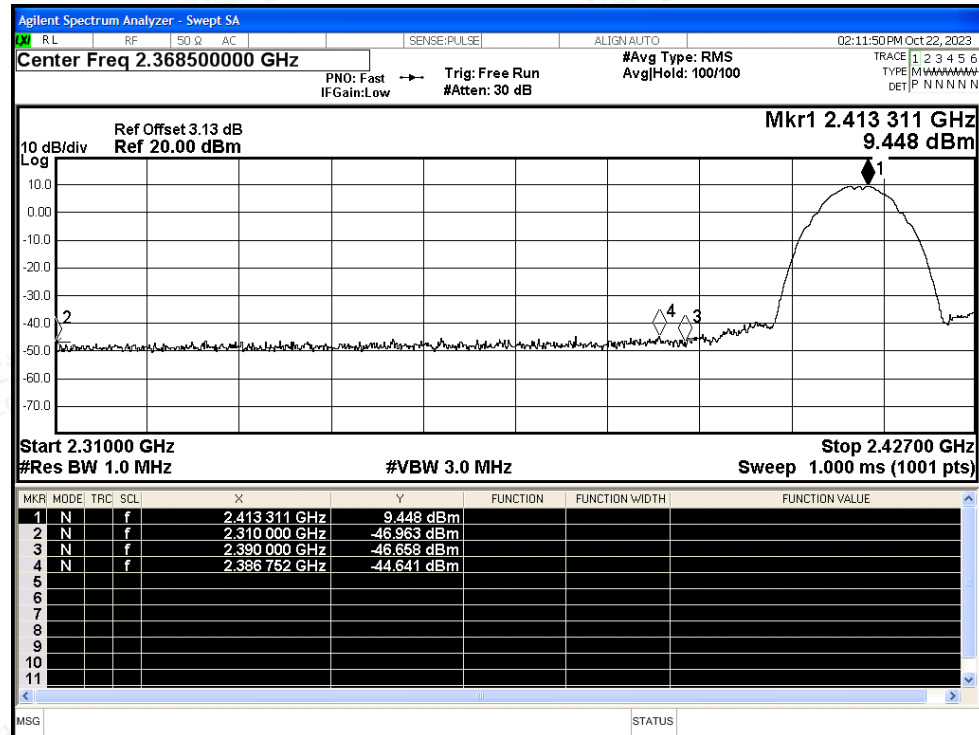
|      |     |      |     |          |        |   |      |       |         |    |      |
|------|-----|------|-----|----------|--------|---|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant | 2310     | -50.13 | 2 | -    | 47.13 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant | 2310     | -56.99 | 2 | 0.29 | 40.56 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant | 2389.662 | -37.64 | 2 | -    | 59.62 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant | 2389.804 | -52.53 | 2 | 0.29 | 45.02 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant | 2390     | -43.29 | 2 | -    | 53.97 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant | 2390     | -53.21 | 2 | 0.29 | 44.34 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant | 2483.5   | -44.19 | 2 | -    | 53.07 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant | 2483.5   | -52.53 | 2 | 0.28 | 45.01 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant | 2484.634 | -32.67 | 2 | -    | 64.59 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant | 2486.428 | -50.96 | 2 | 0.28 | 46.58 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant | 2500     | -46.02 | 2 | -    | 51.24 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant | 2500     | -53.53 | 2 | 0.28 | 44.01 | Average | 54 | Pass |



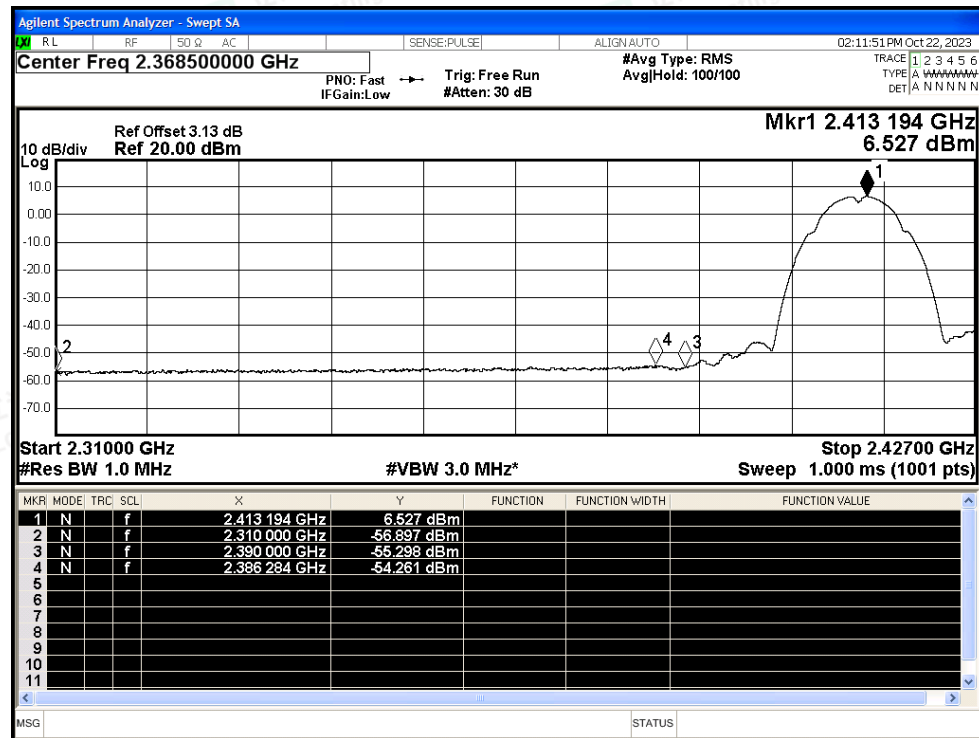


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant Peak



## Restrict Band NVNT b 2412MHz Ant Average



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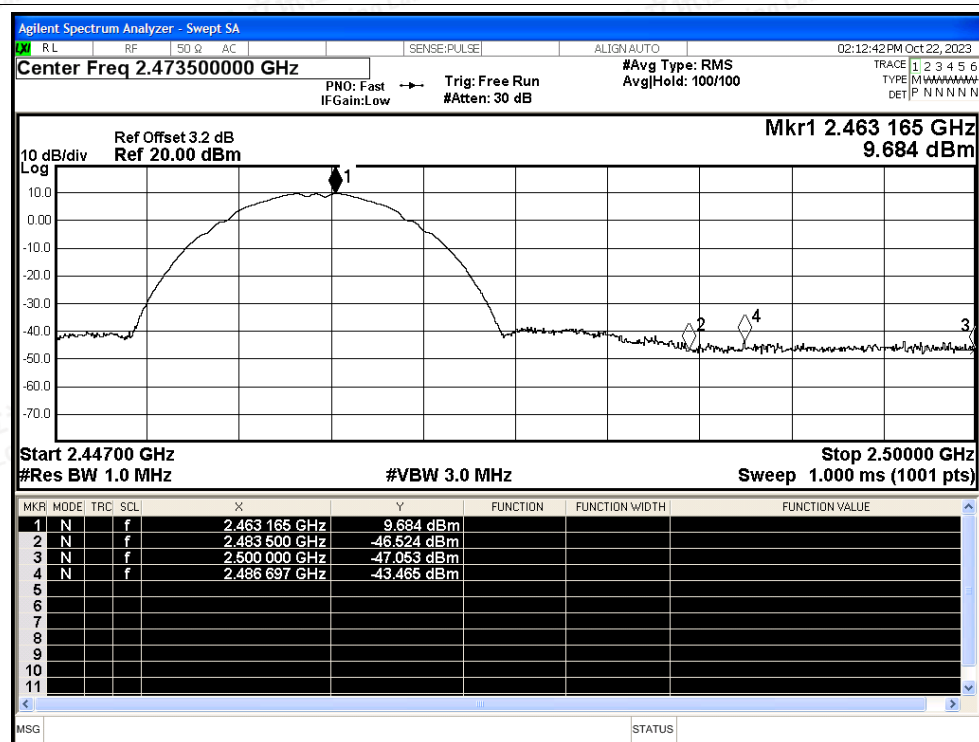
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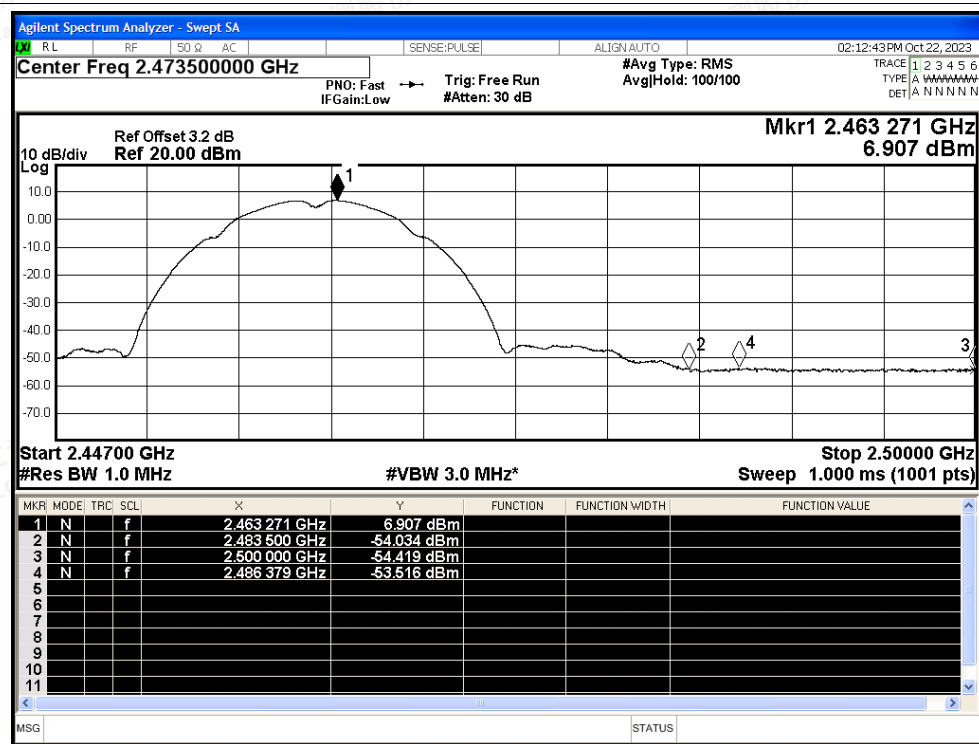
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## Restrict Band NVNT b 2462MHz Ant Peak



## Restrict Band NVNT b 2462MHz Ant Average



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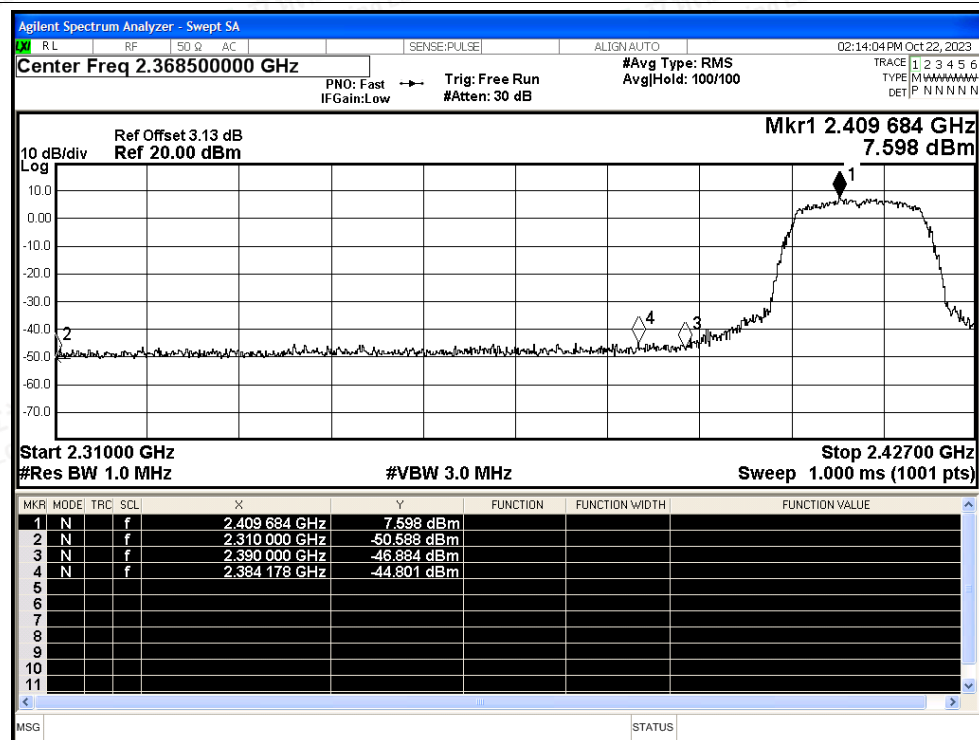
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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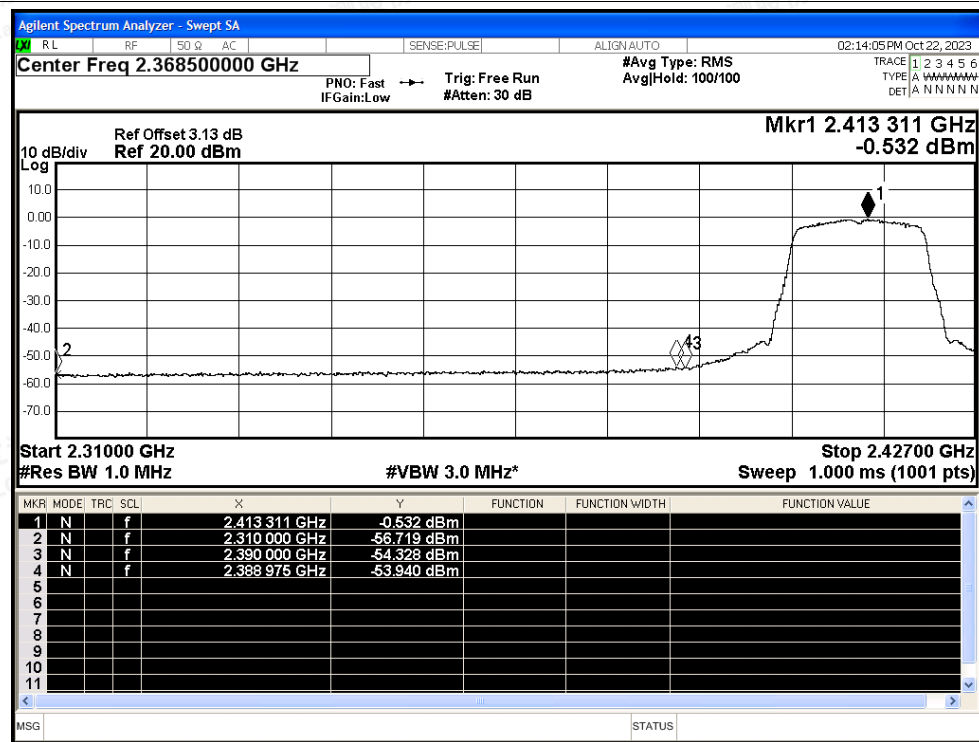
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## Restrict Band NVNT g 2412MHz Ant Peak



## Restrict Band NVNT g 2412MHz Ant Average



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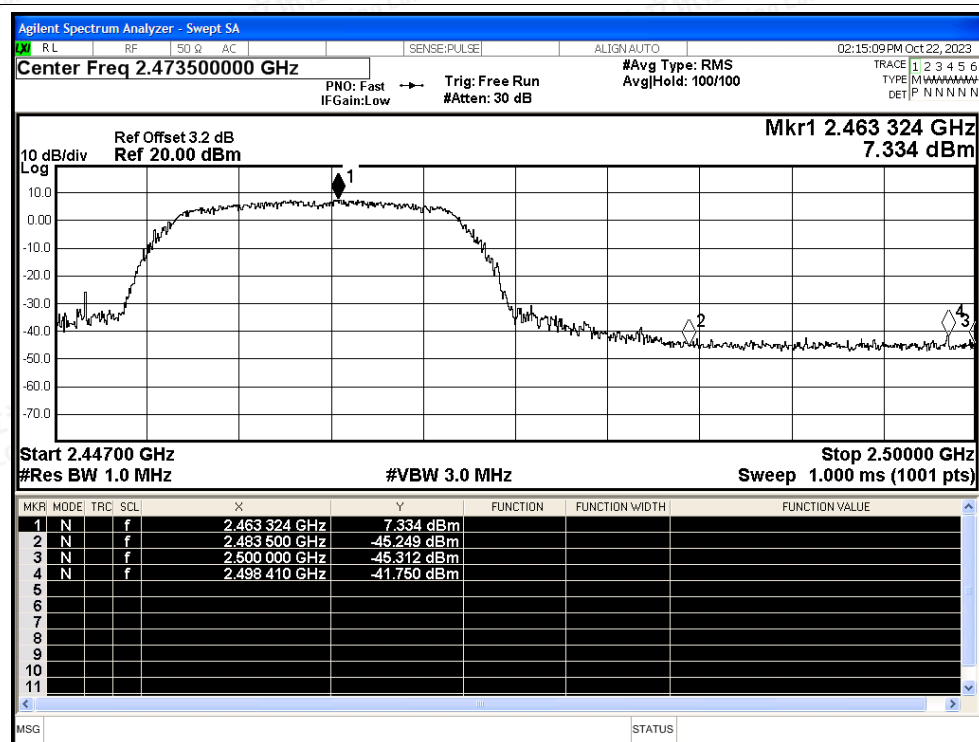
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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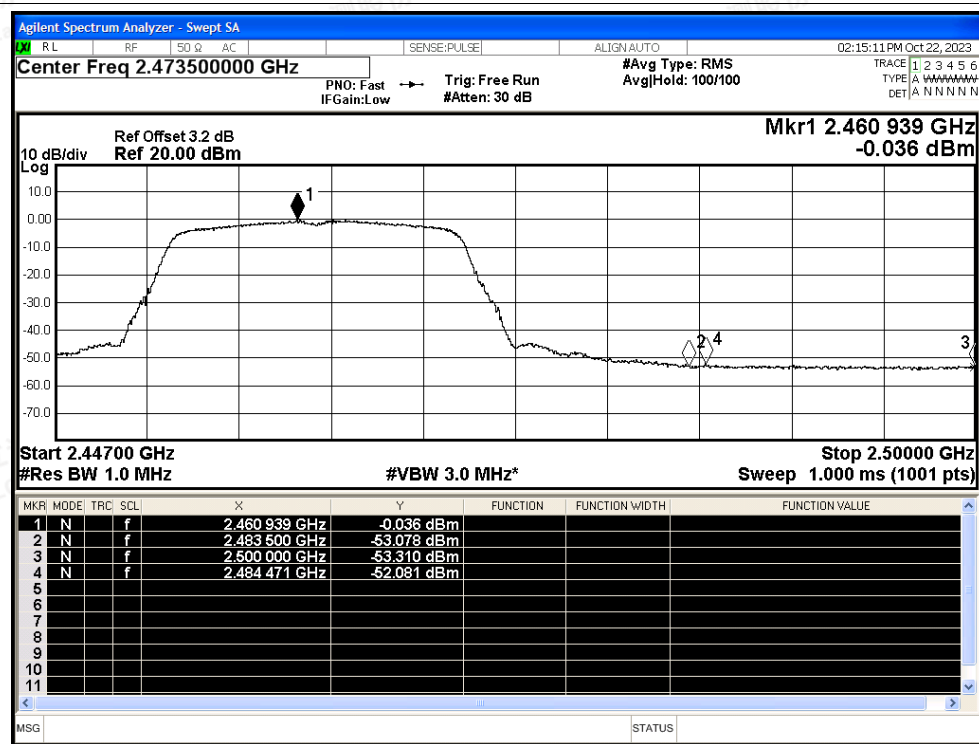
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## Restrict Band NVNT g 2462MHz Ant Peak



## Restrict Band NVNT g 2462MHz Ant Average



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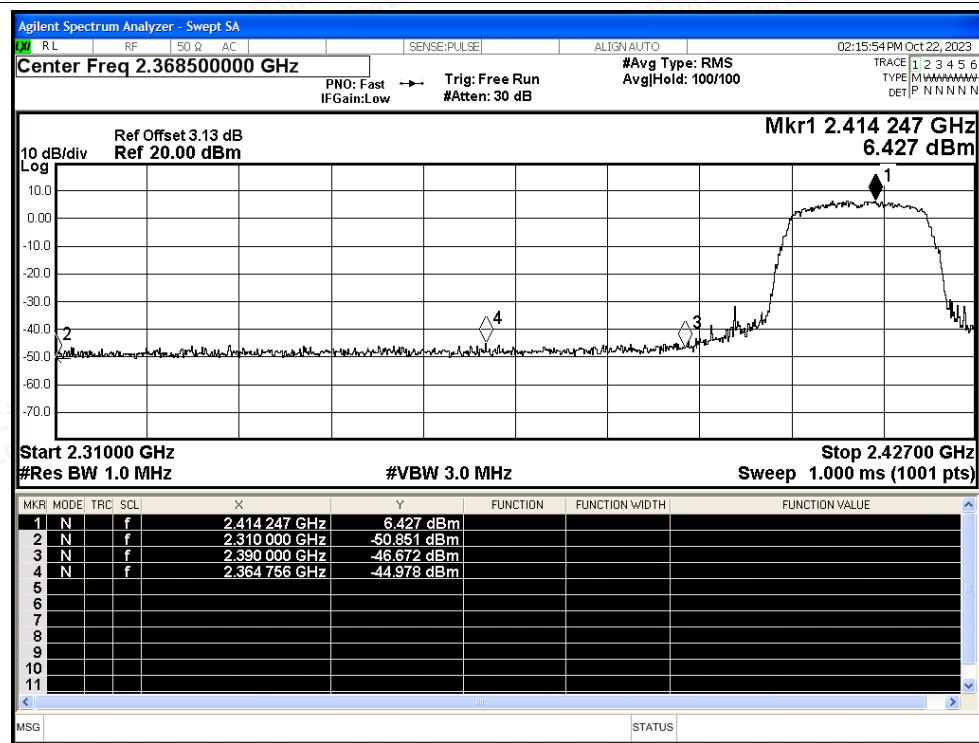
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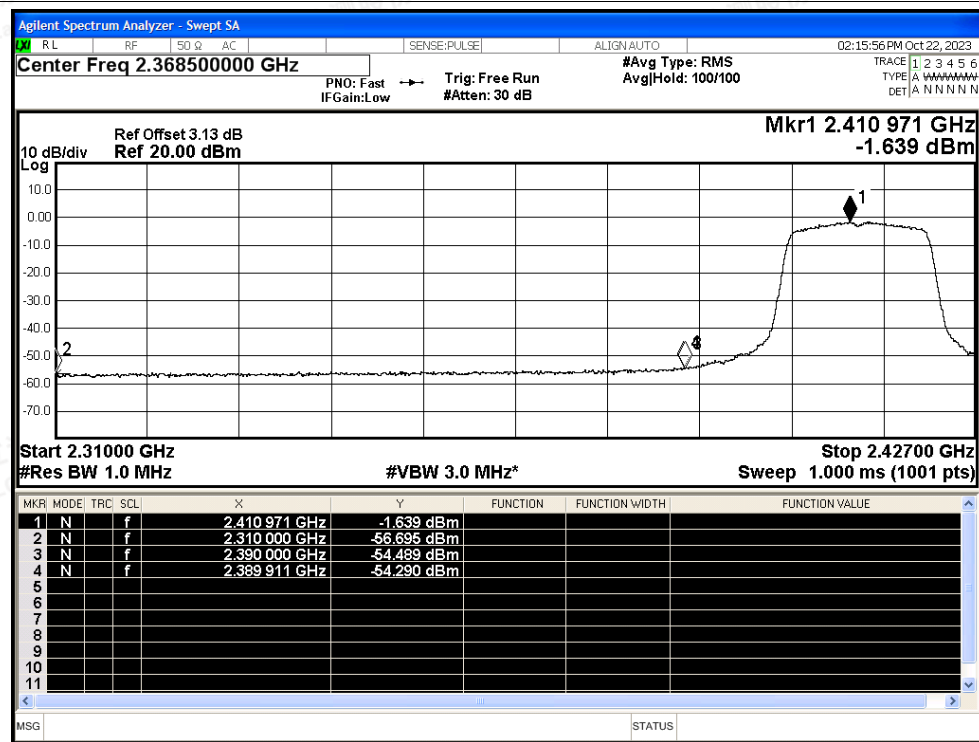
Scan code to check authenticity



## Restrict Band NVNT n20 2412MHz Ant Peak



## Restrict Band NVNT n20 2412MHz Ant Average



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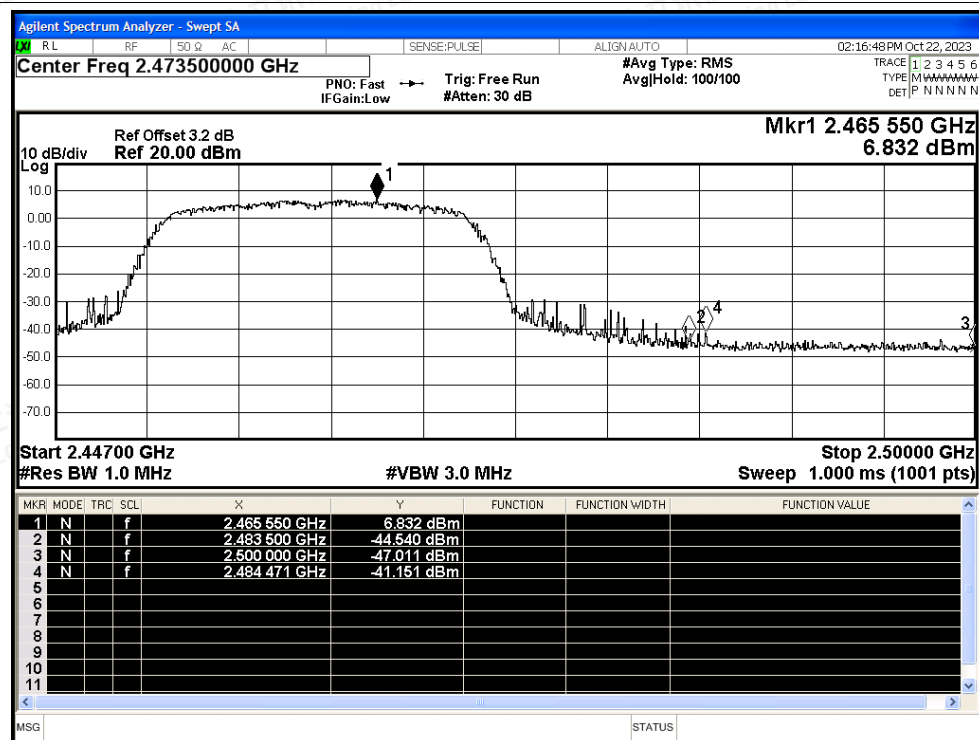
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

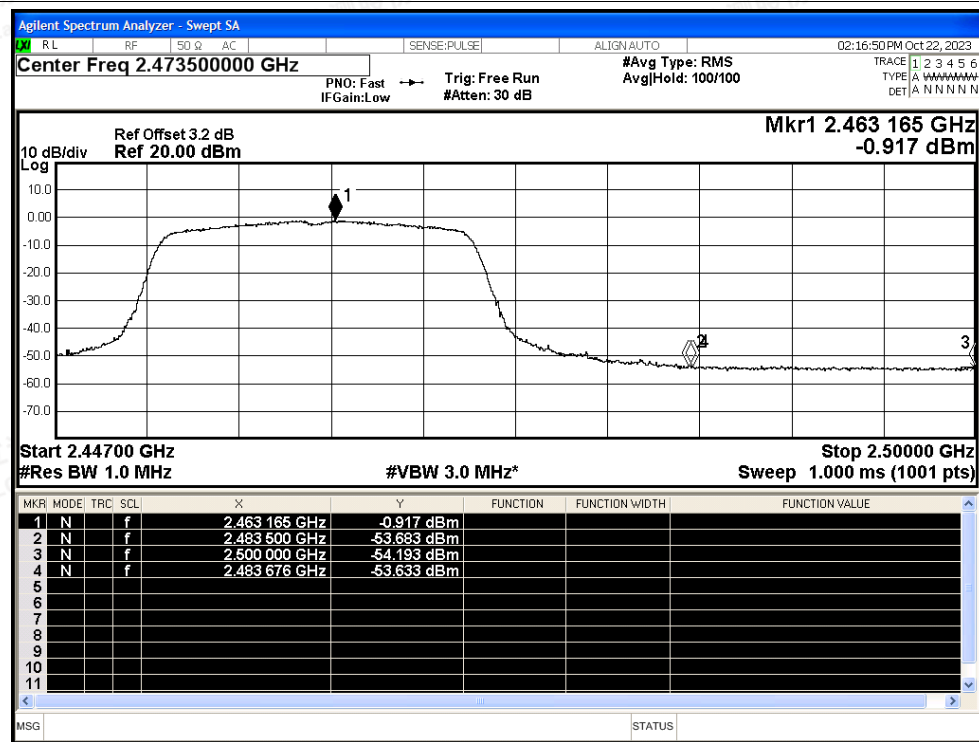
Scan code to check authenticity



## Restrict Band NVNT n20 2462MHz Ant Peak



## Restrict Band NVNT n20 2462MHz Ant Average



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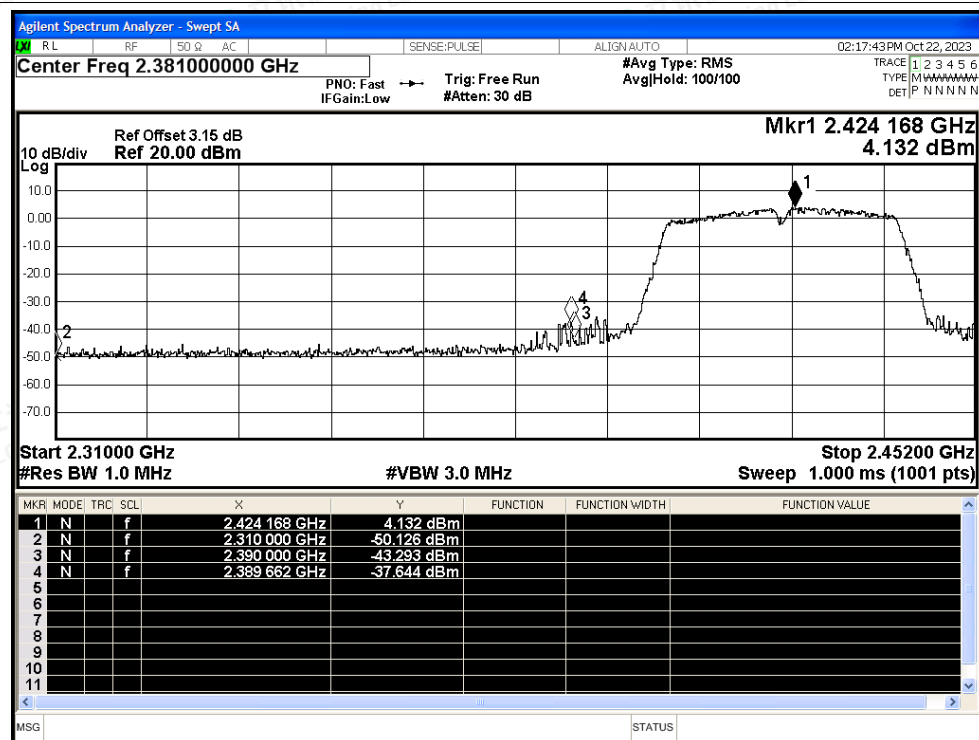
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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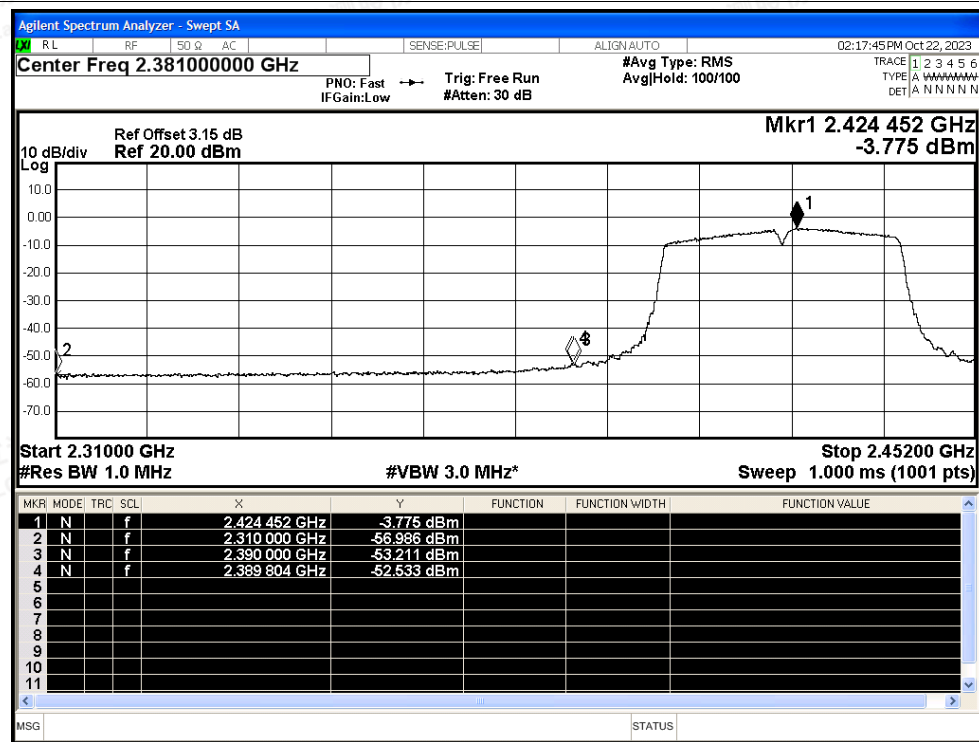
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## Restrict Band NVNT n40 2422MHz Ant Peak



## Restrict Band NVNT n40 2422MHz Ant Average



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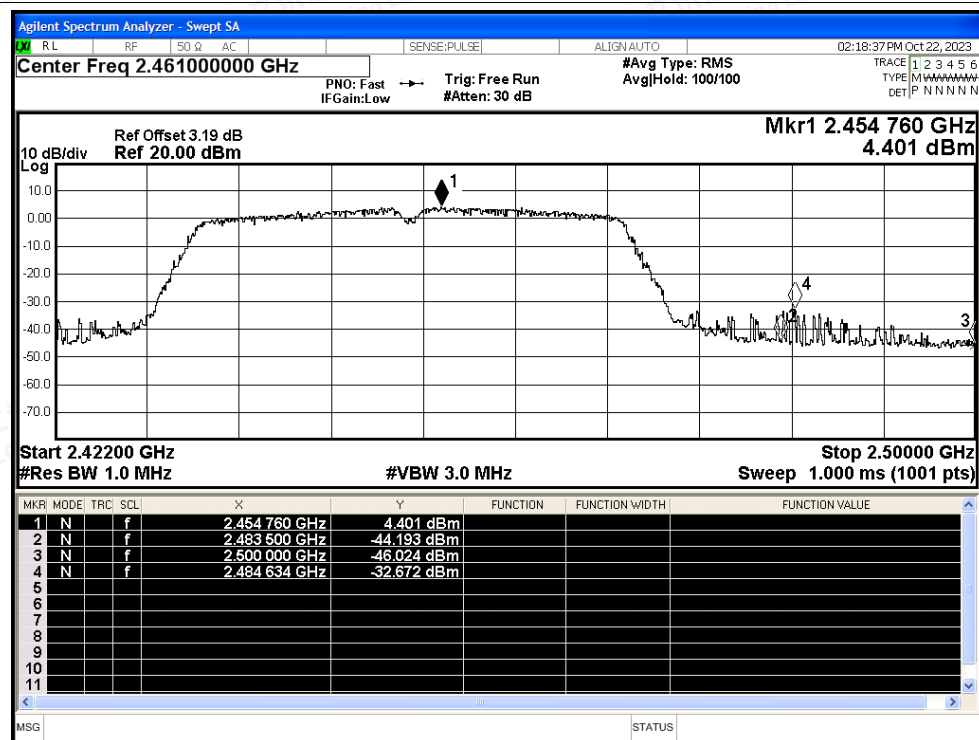
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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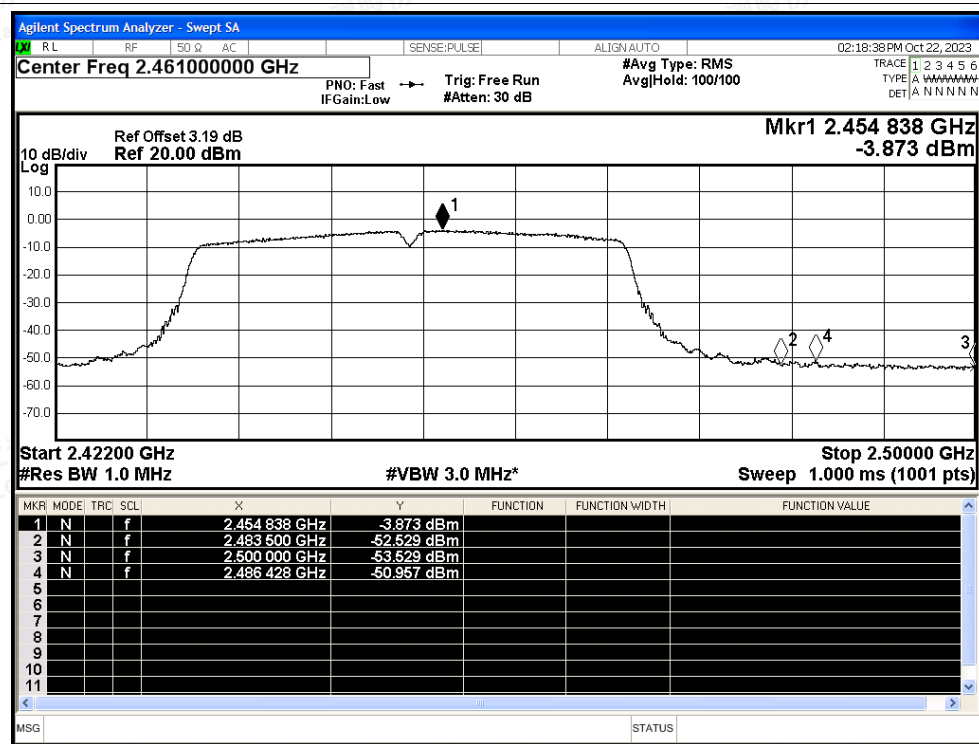
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## Restrict Band NVNT n40 2452MHz Ant Peak



## Restrict Band NVNT n40 2452MHz Ant Average



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