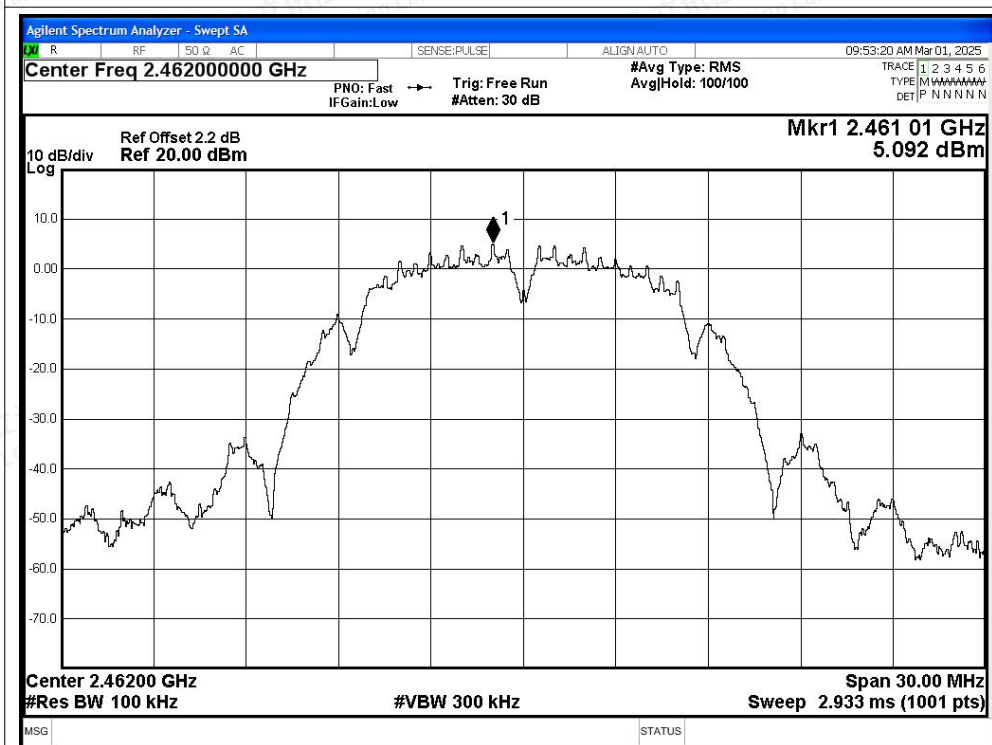
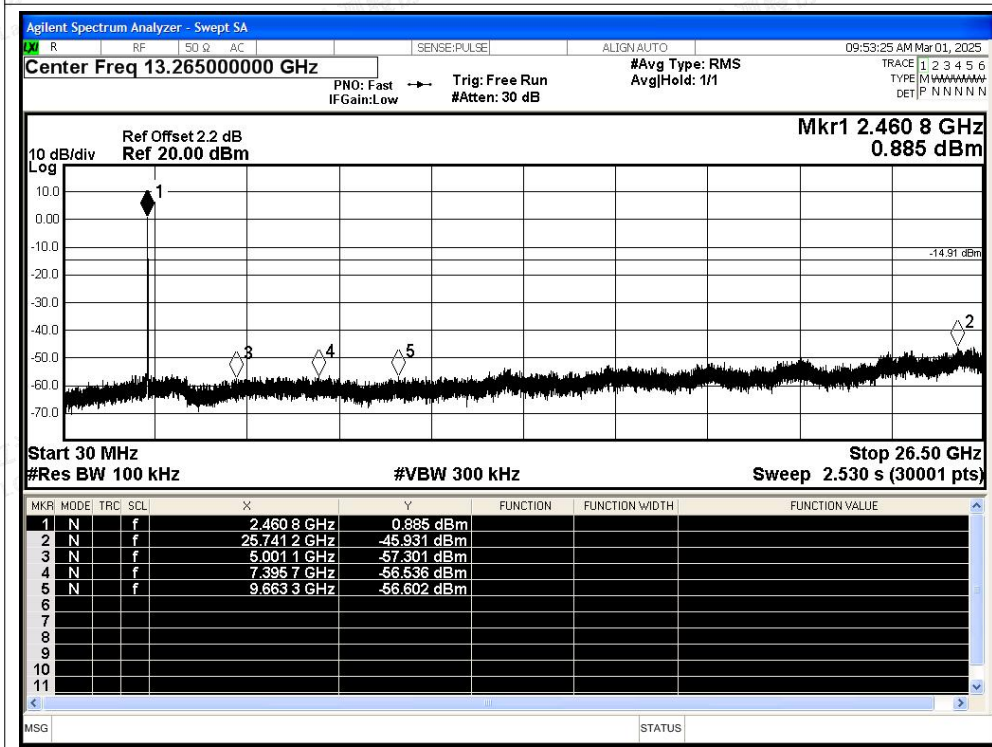




## Tx. Spurious NVNT b 2462MHz Ant1 Ref

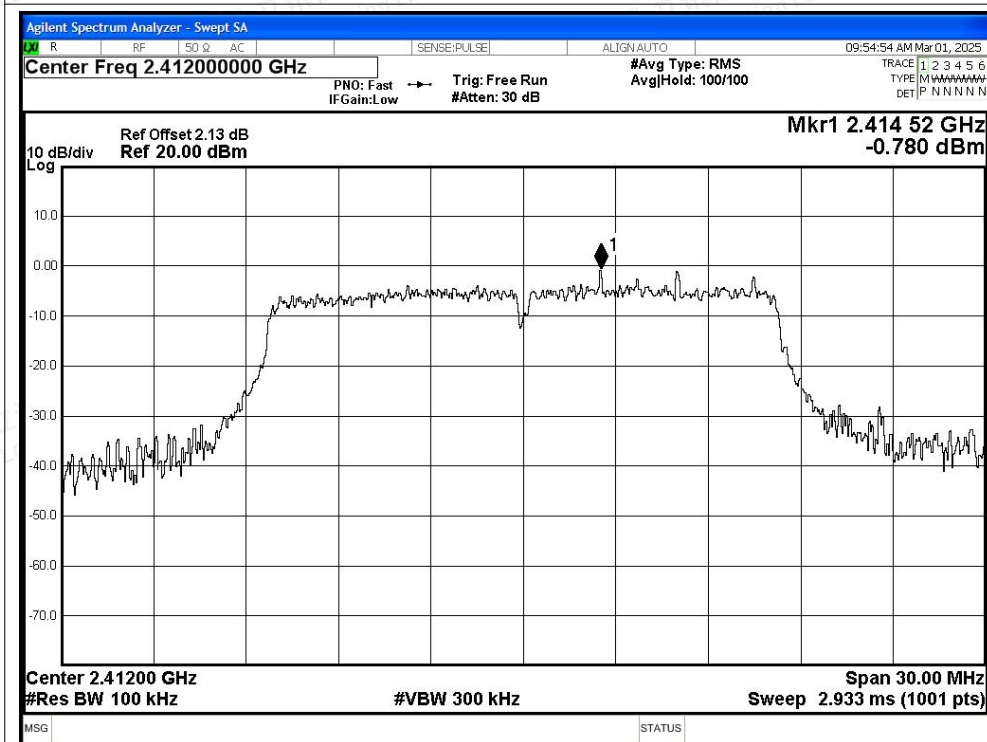


## Tx. Spurious NVNT b 2462MHz Ant1 Emission

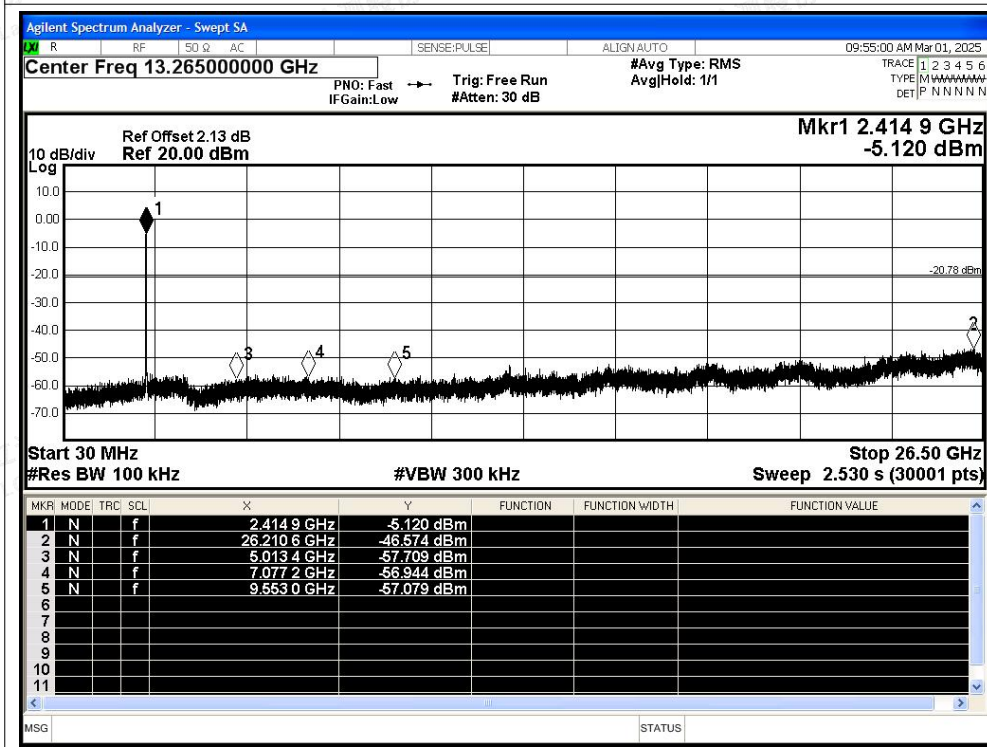




## Tx. Spurious NVNT g 2412MHz Ant1 Ref



## Tx. Spurious NVNT g 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

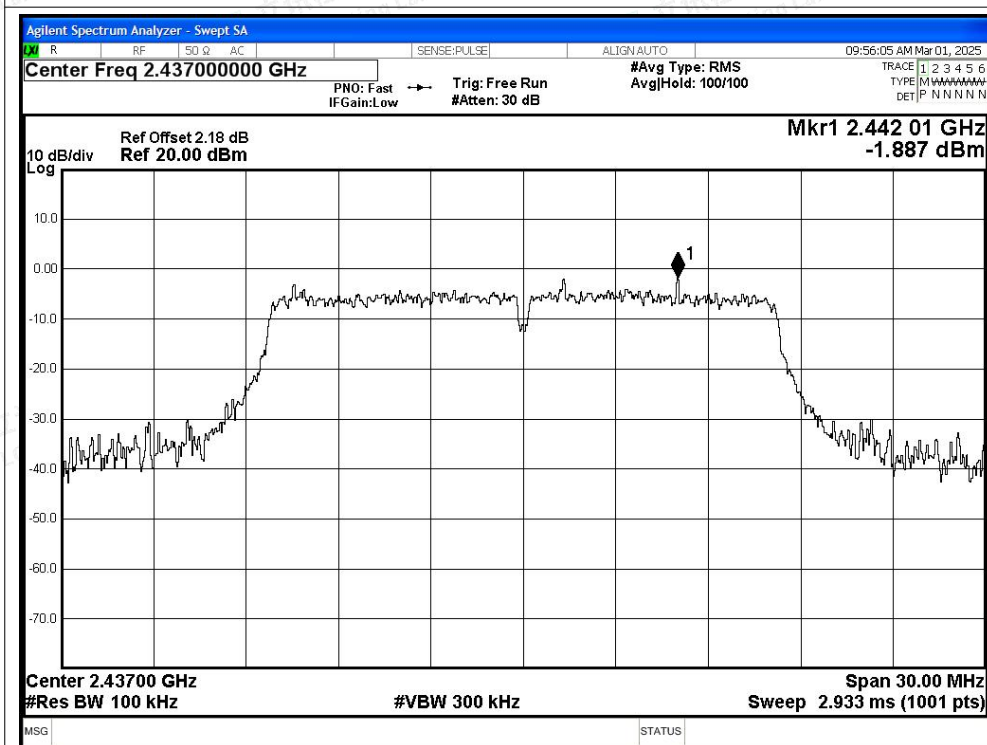
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

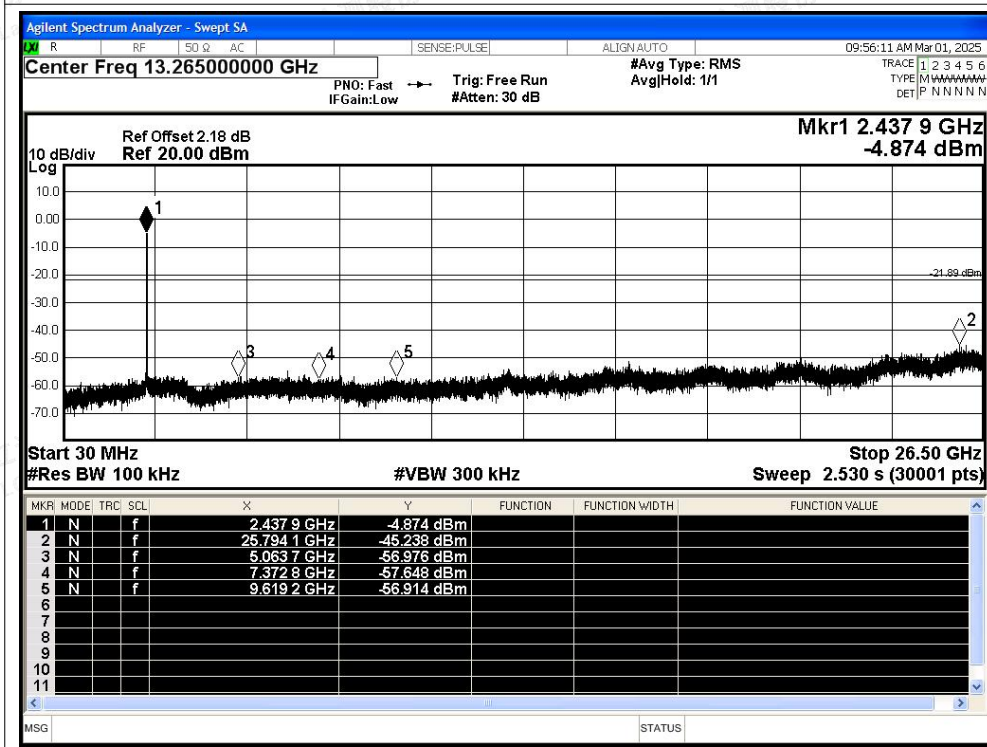
Scan code to check authenticity



## Tx. Spurious NVNT g 2437MHz Ant1 Ref



## Tx. Spurious NVNT g 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

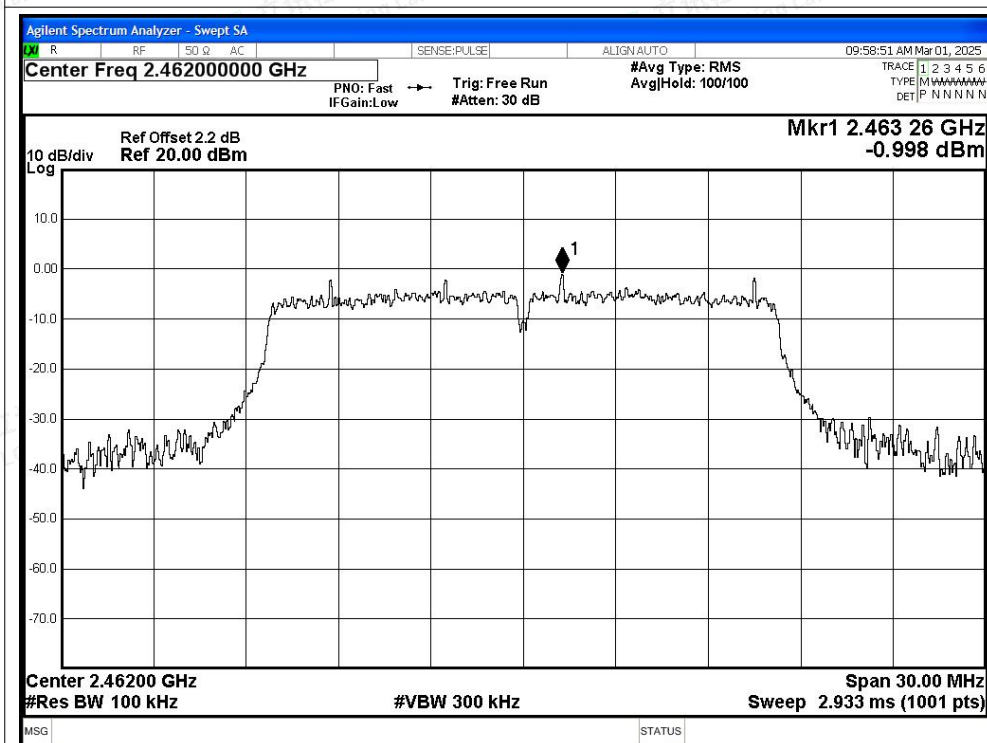
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

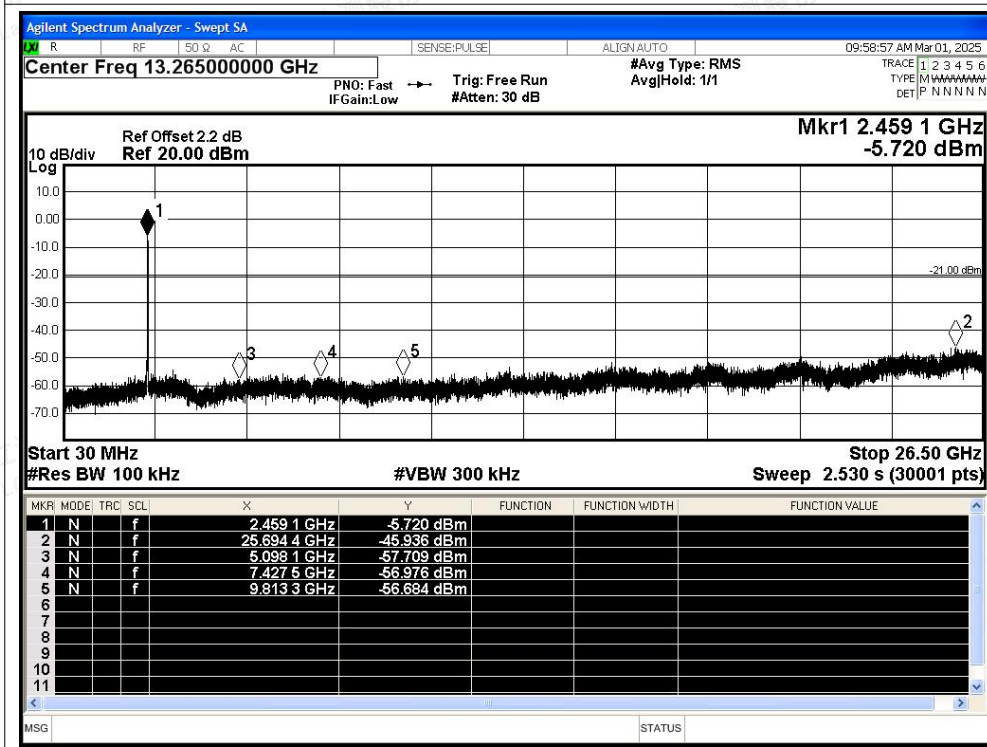
Scan code to check authenticity



## Tx. Spurious NVNT g 2462MHz Ant1 Ref



## Tx. Spurious NVNT g 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

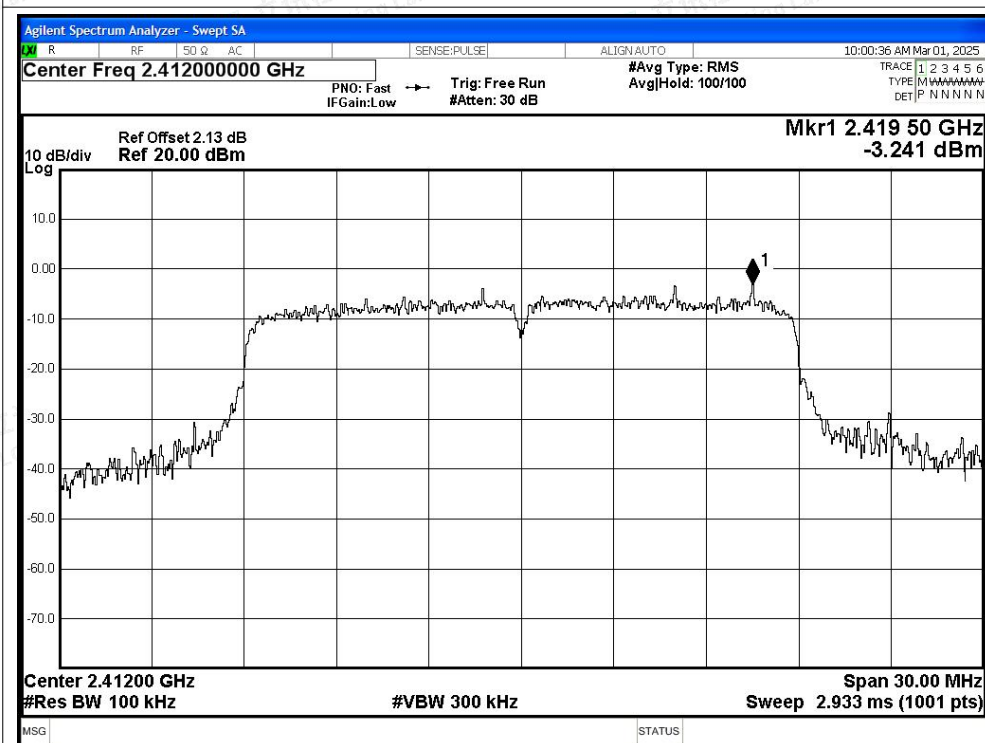
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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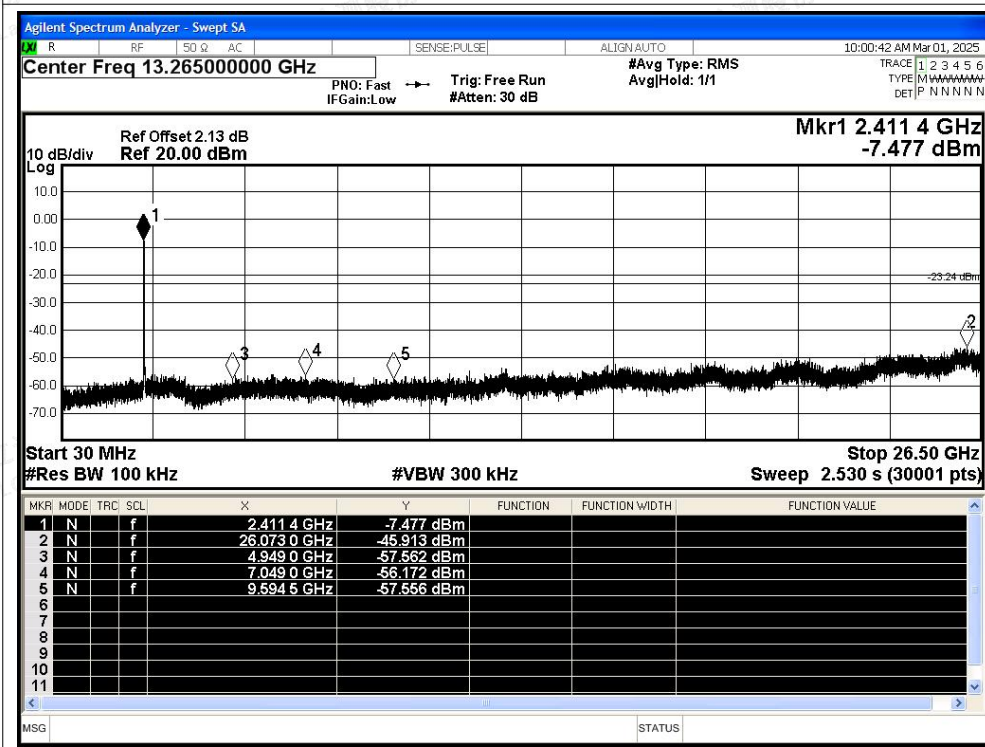
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## Tx. Spurious NVNT n20 2412MHz Ant1 Ref



## Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

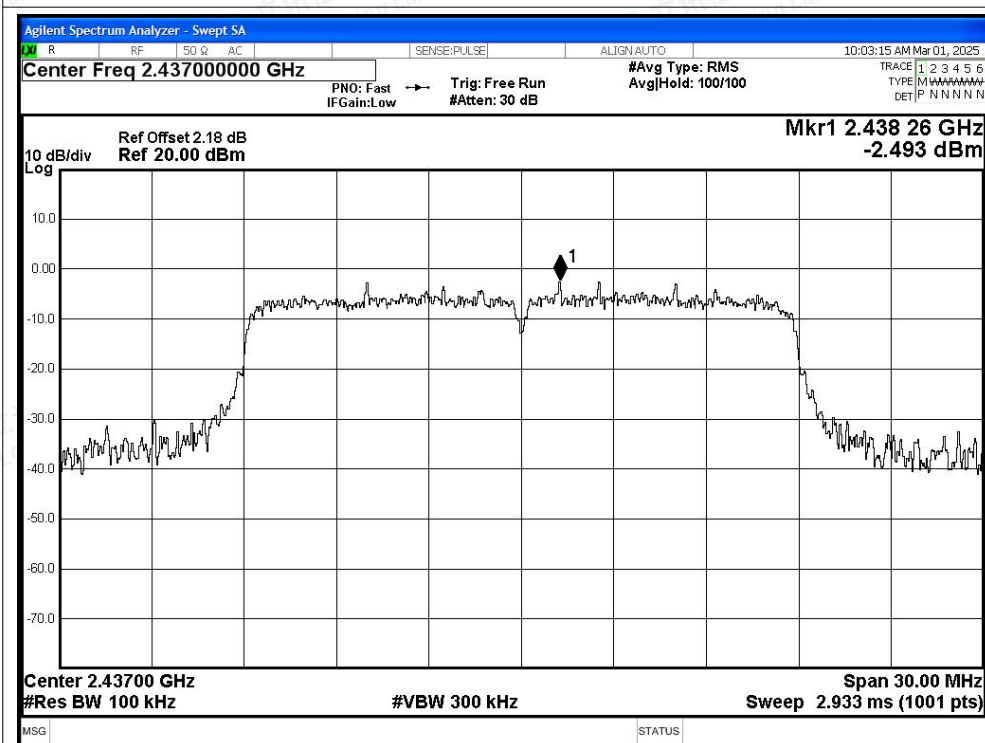
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

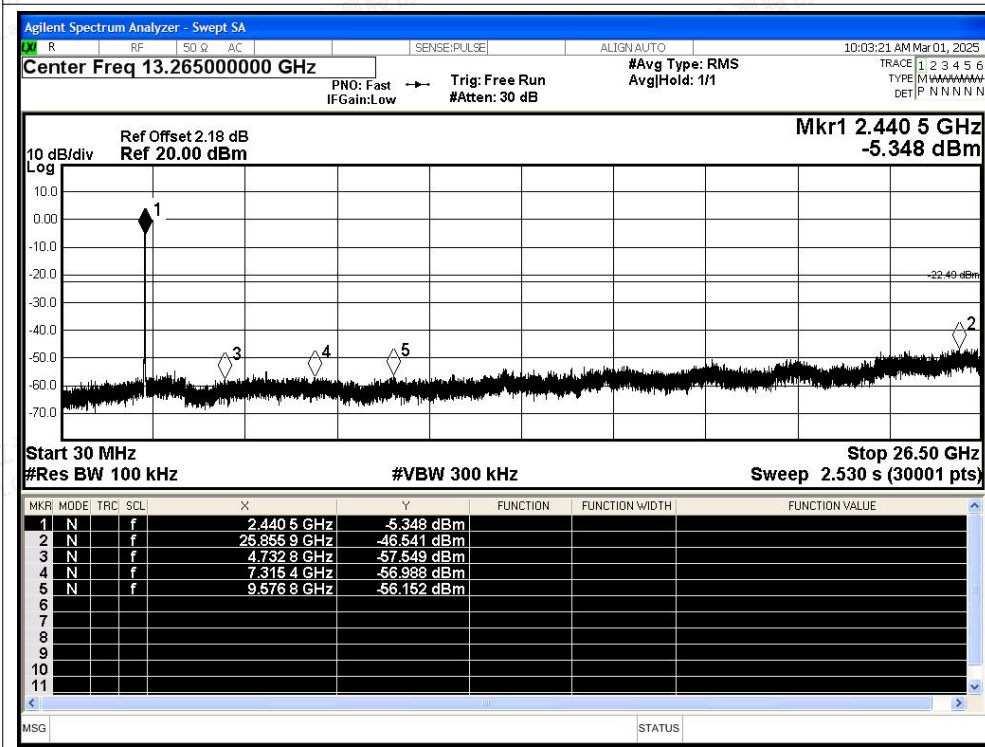
Scan code to check authenticity



## Tx. Spurious NVNT n20 2437MHz Ant1 Ref



## Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

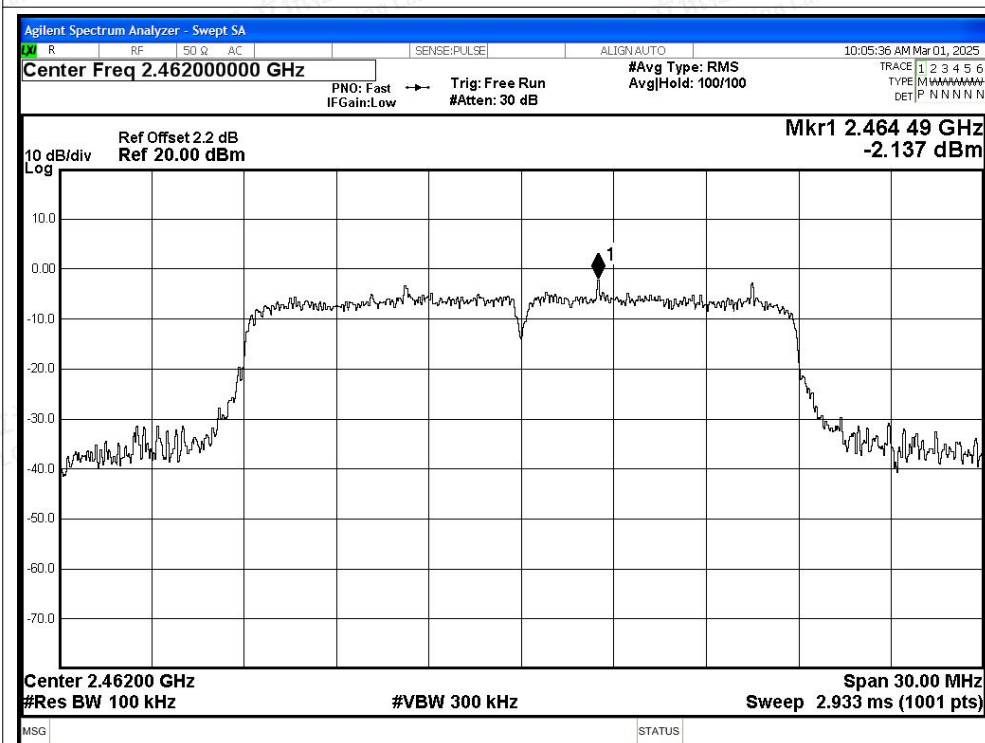
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

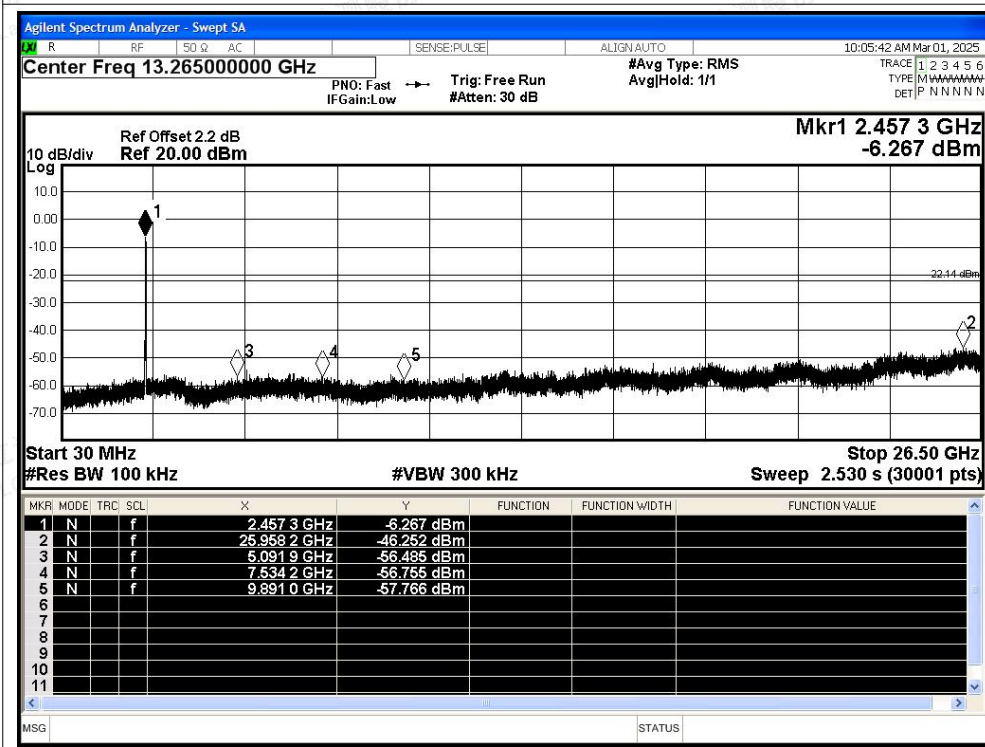
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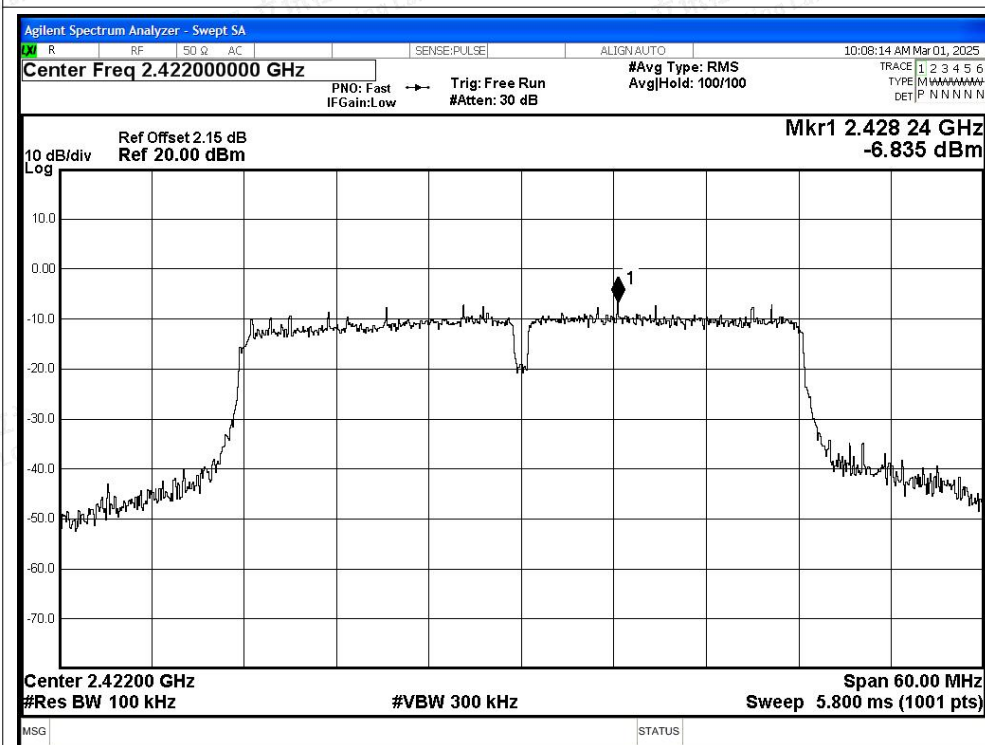


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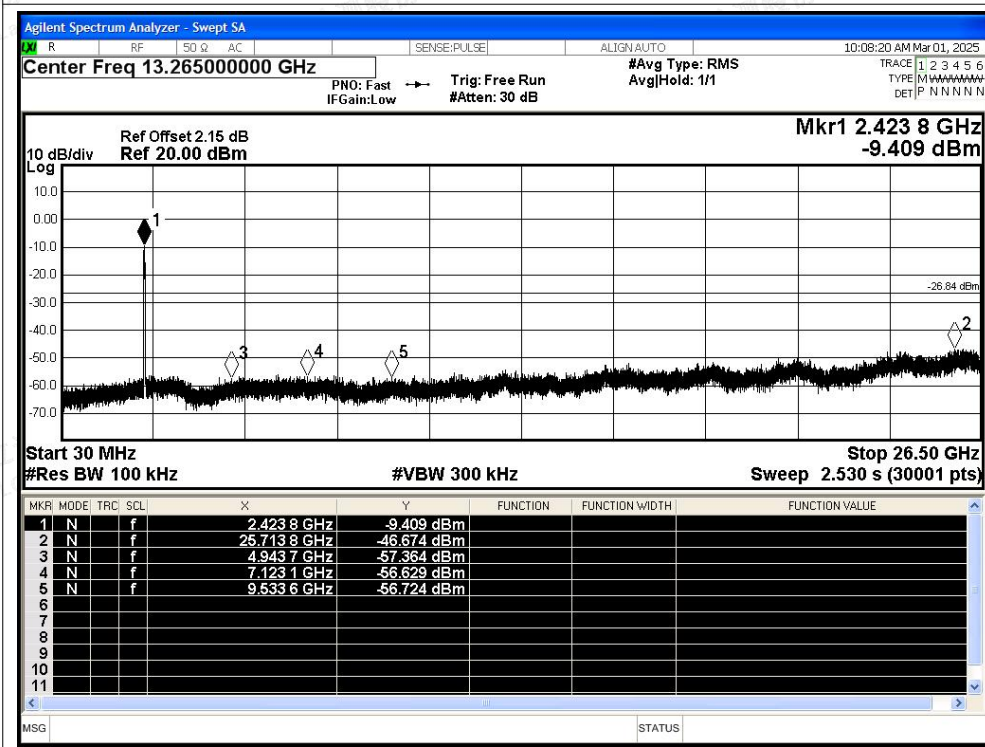




## Tx. Spurious NVNT n40 2422MHz Ant1 Ref



## Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

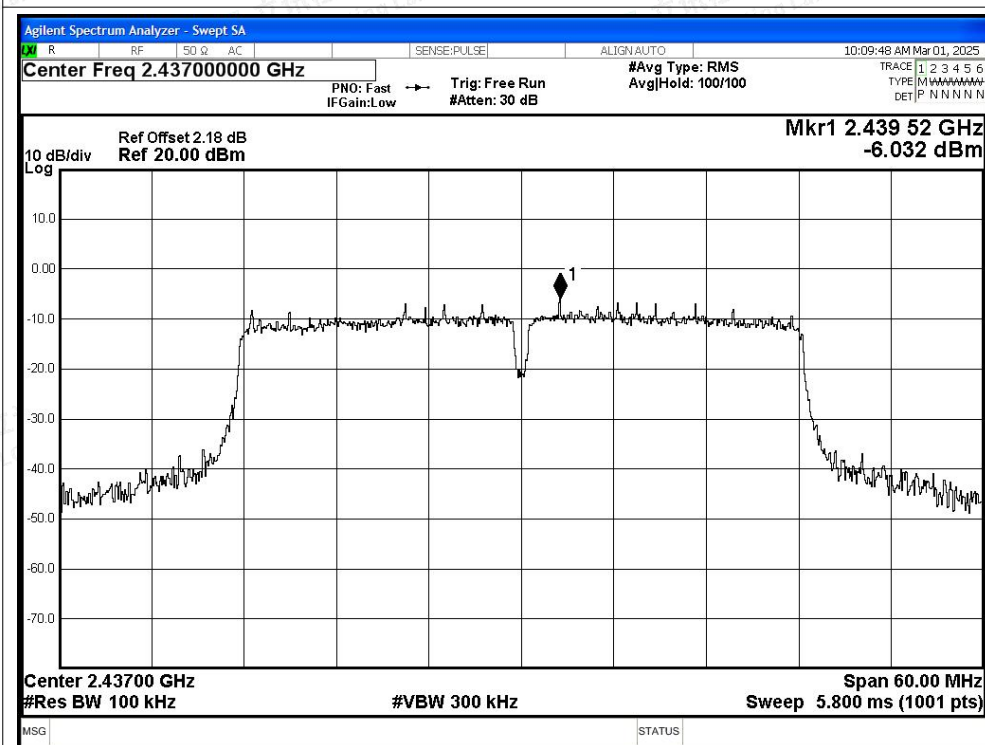
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

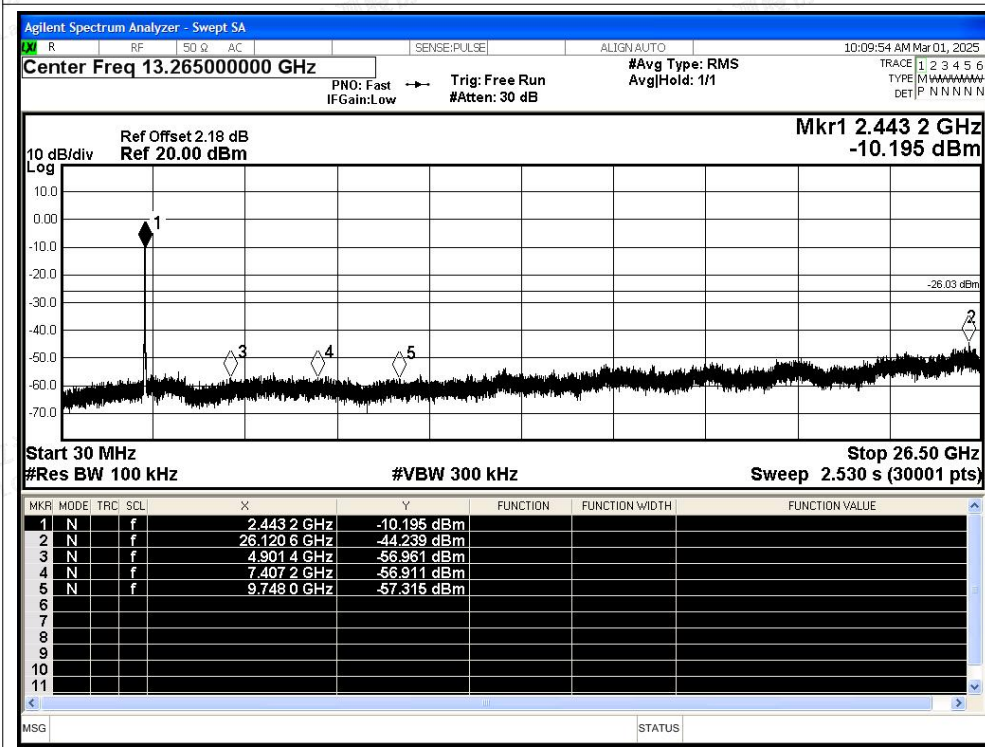
Scan code to check authenticity



## Tx. Spurious NVNT n40 2437MHz Ant1 Ref



## Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

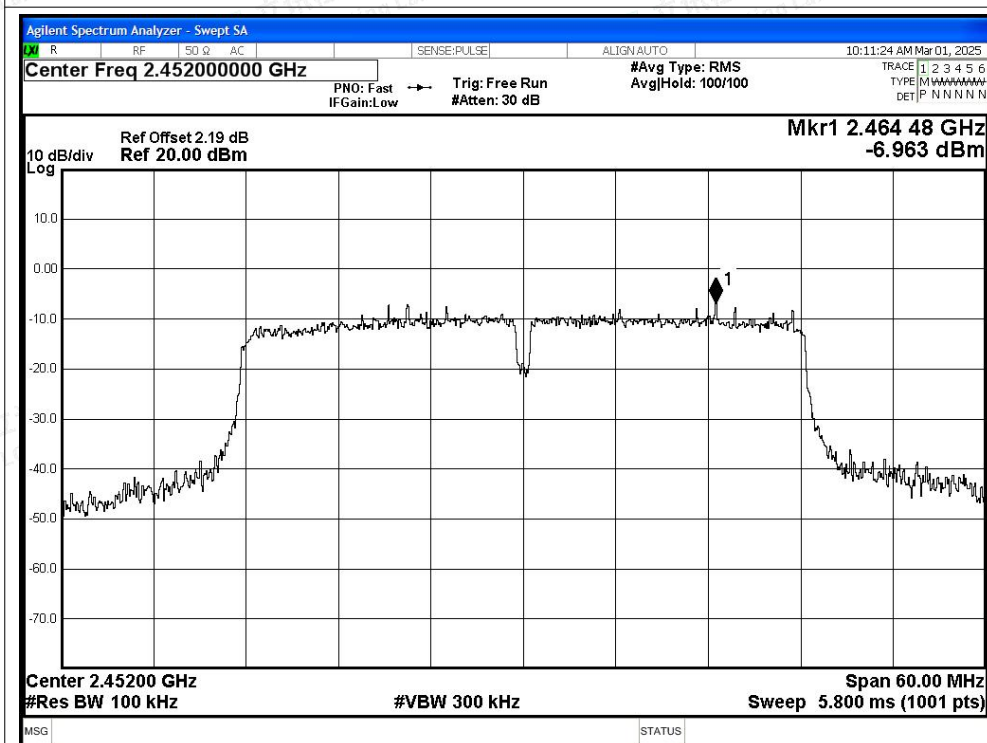
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

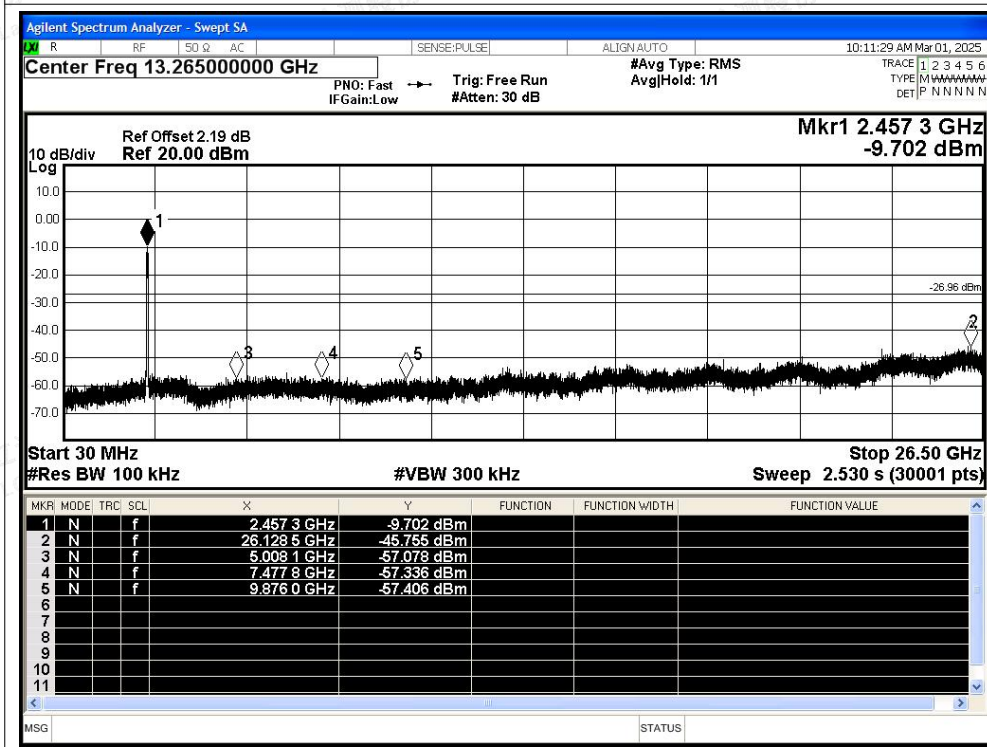
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## Tx. Spurious NVNT n40 2452MHz Ant1 Ref



## Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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## A.6 Duty Cycle

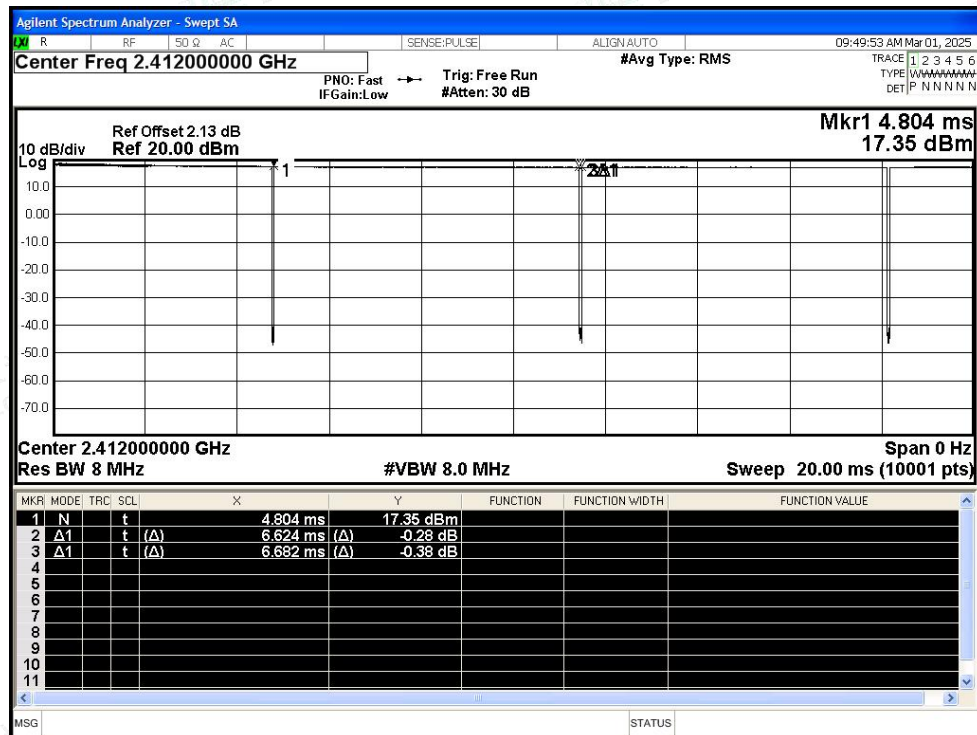
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 99.13          | 0                      | 0.15      |
| NVNT      | b    | 2437            | Ant1    | 99.13          | 0                      | 0.15      |
| NVNT      | b    | 2462            | Ant1    | 99.13          | 0                      | 0.15      |
| NVNT      | g    | 2412            | Ant1    | 97.68          | 0.1                    | 0.37      |
| NVNT      | g    | 2437            | Ant1    | 97.75          | 0.1                    | 0.37      |
| NVNT      | g    | 2462            | Ant1    | 97.68          | 0.1                    | 0.37      |
| NVNT      | n20  | 2412            | Ant1    | 97.33          | 0.12                   | 0.44      |
| NVNT      | n20  | 2437            | Ant1    | 97.33          | 0.12                   | 0.44      |
| NVNT      | n20  | 2462            | Ant1    | 97.33          | 0.12                   | 0.44      |
| NVNT      | n40  | 2422            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | n40  | 2437            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | n40  | 2452            | Ant1    | 94.7           | 0.24                   | 0.9       |



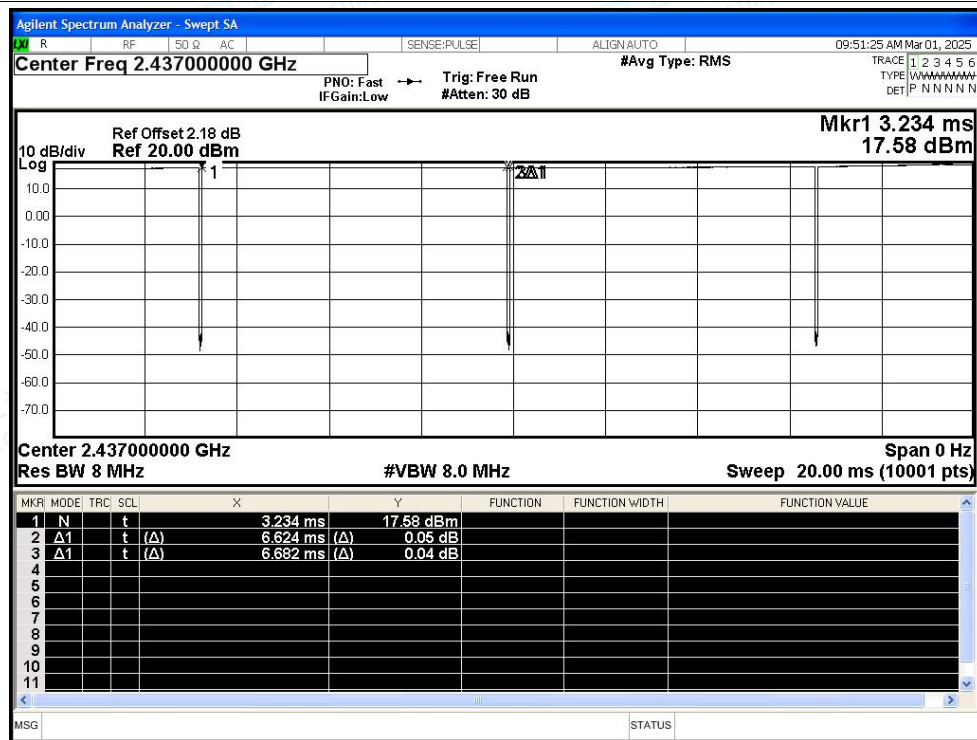


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant1



## Duty Cycle NVNT b 2437MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

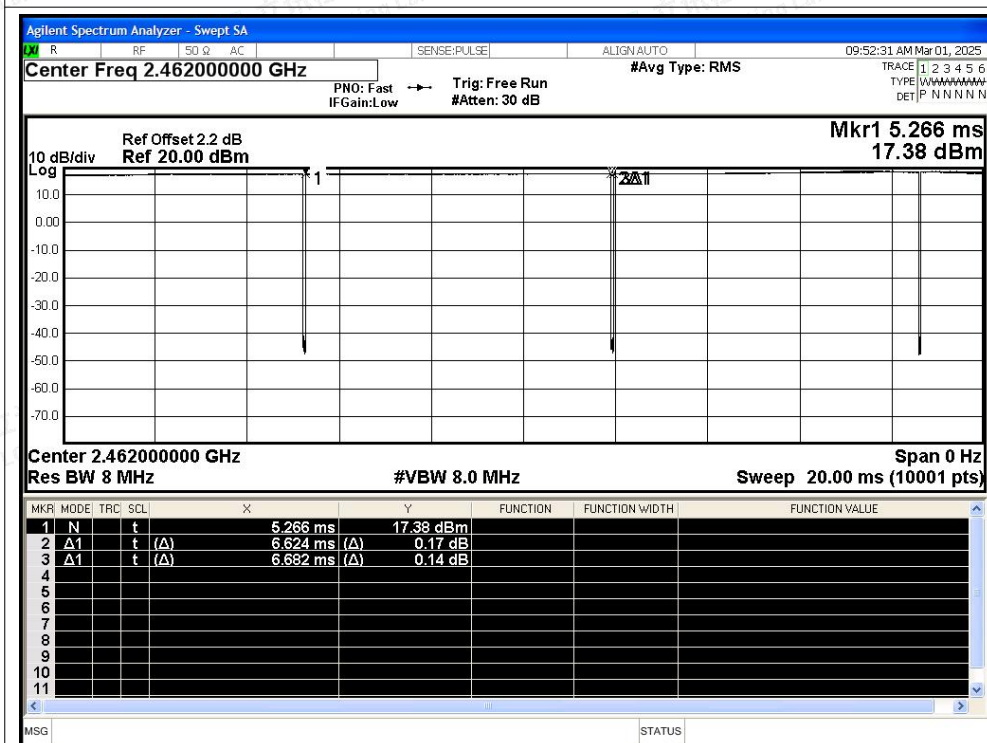
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

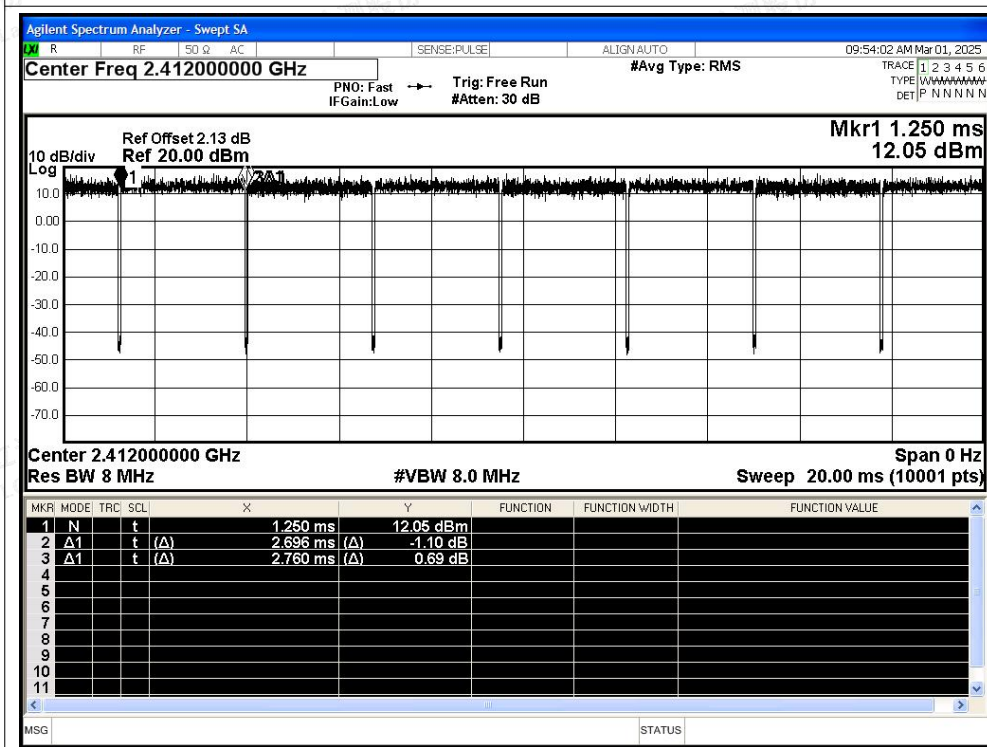
Scan code to check authenticity



## Duty Cycle NVNT b 2462MHz Ant1



## Duty Cycle NVNT g 2412MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

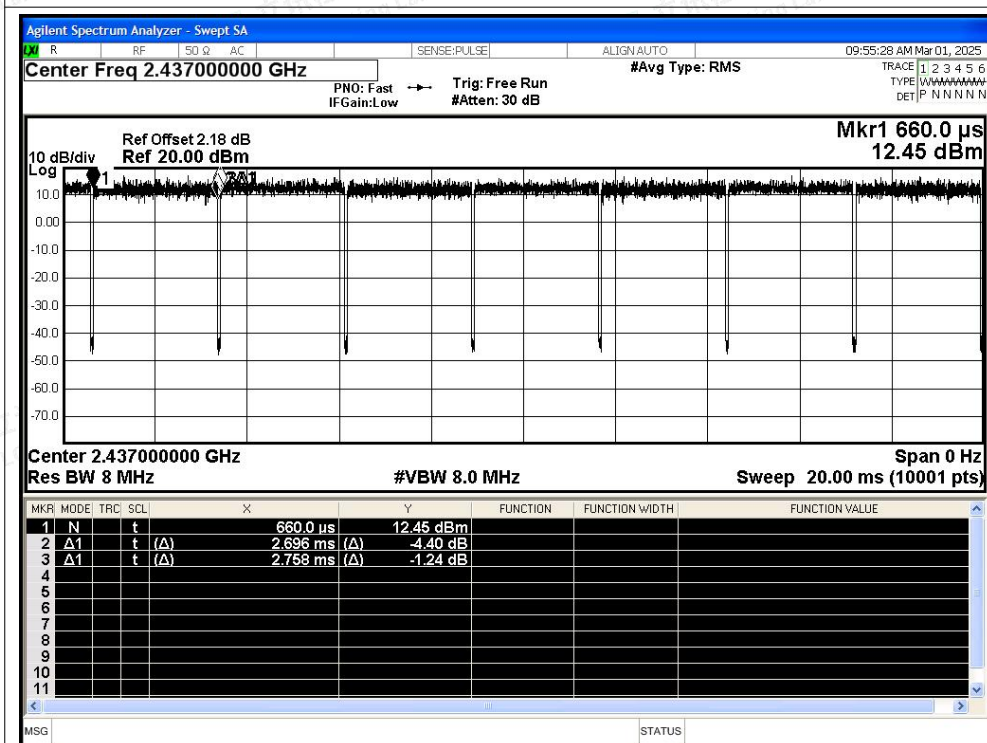
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

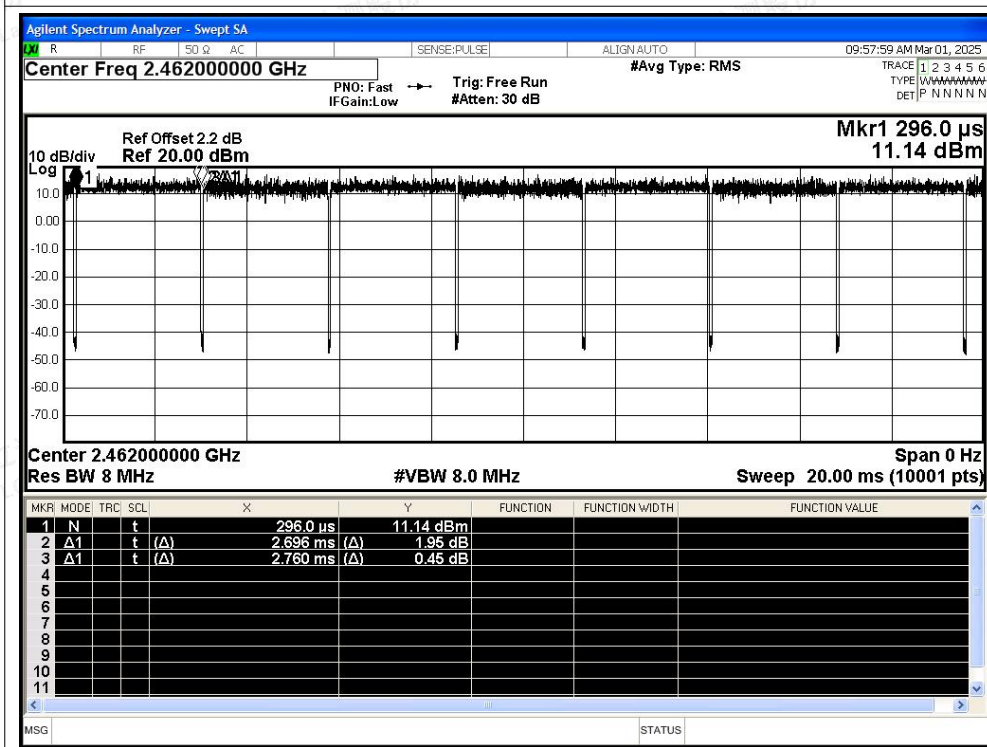
Scan code to check authenticity



## Duty Cycle NVNT g 2437MHz Ant1

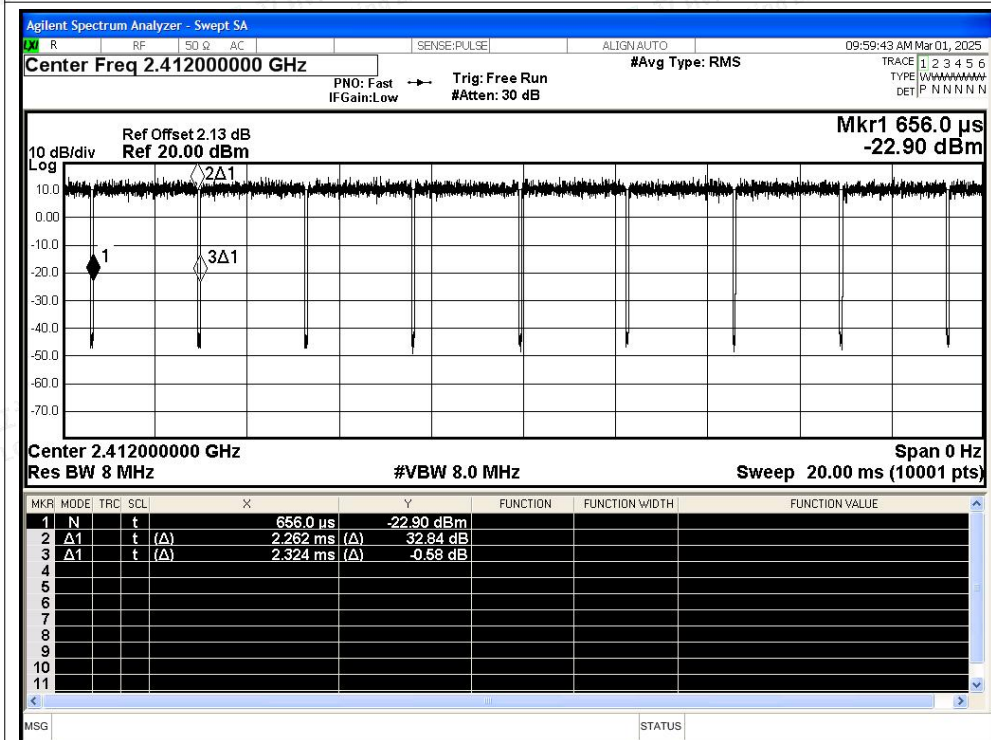


## Duty Cycle NVNT g 2462MHz Ant1

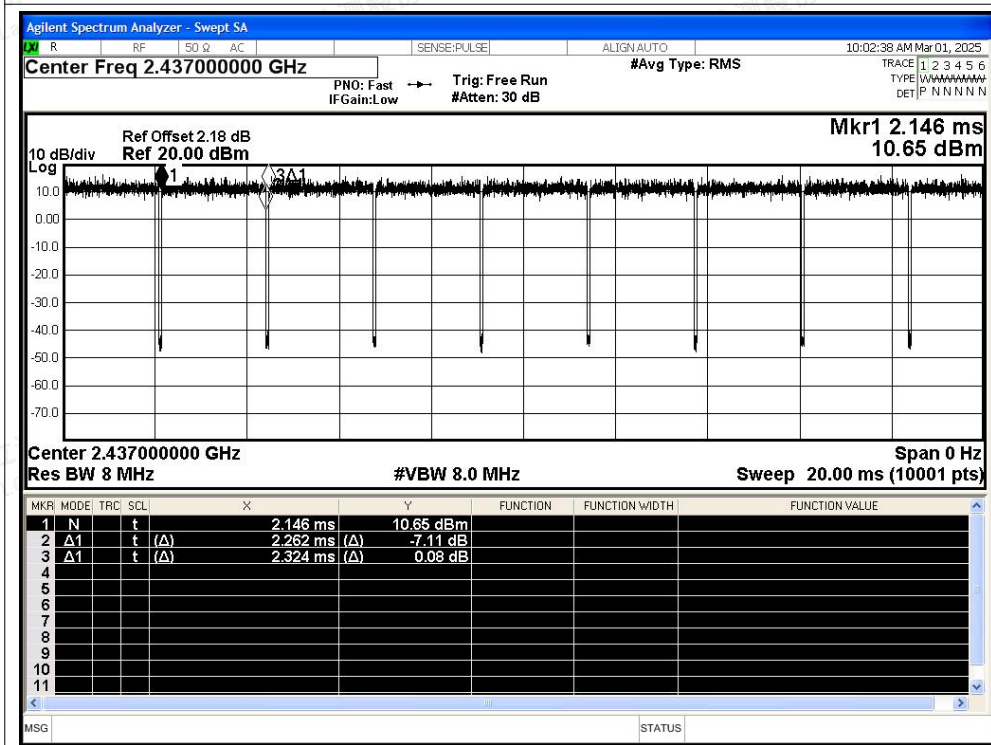




## Duty Cycle NVNT n20 2412MHz Ant1

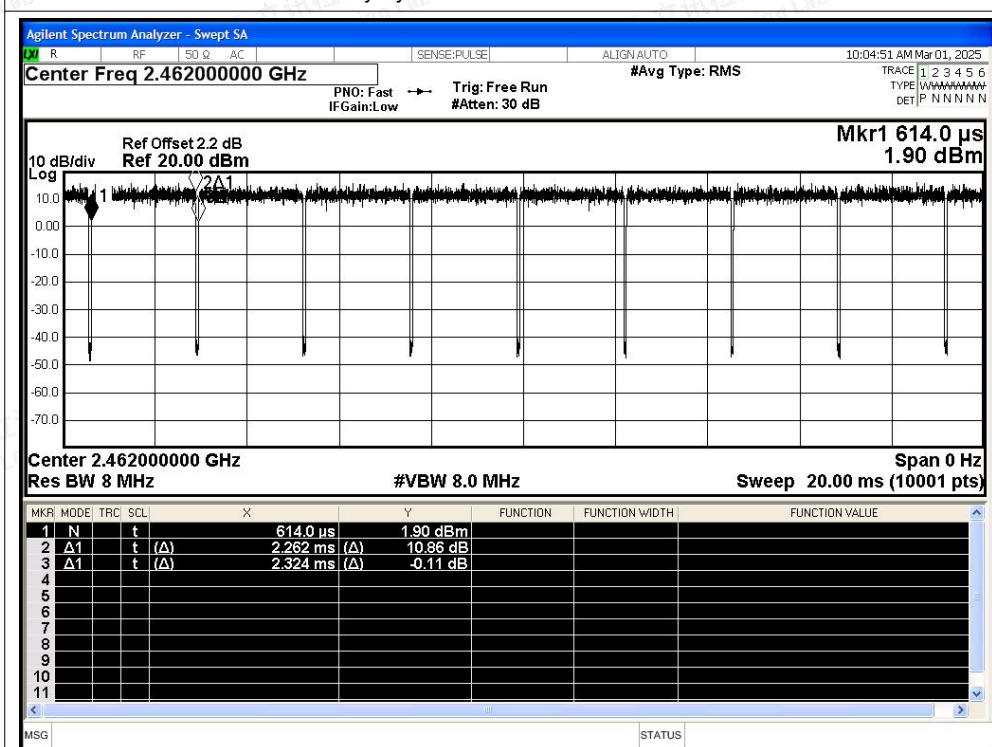


## Duty Cycle NVNT n20 2437MHz Ant1

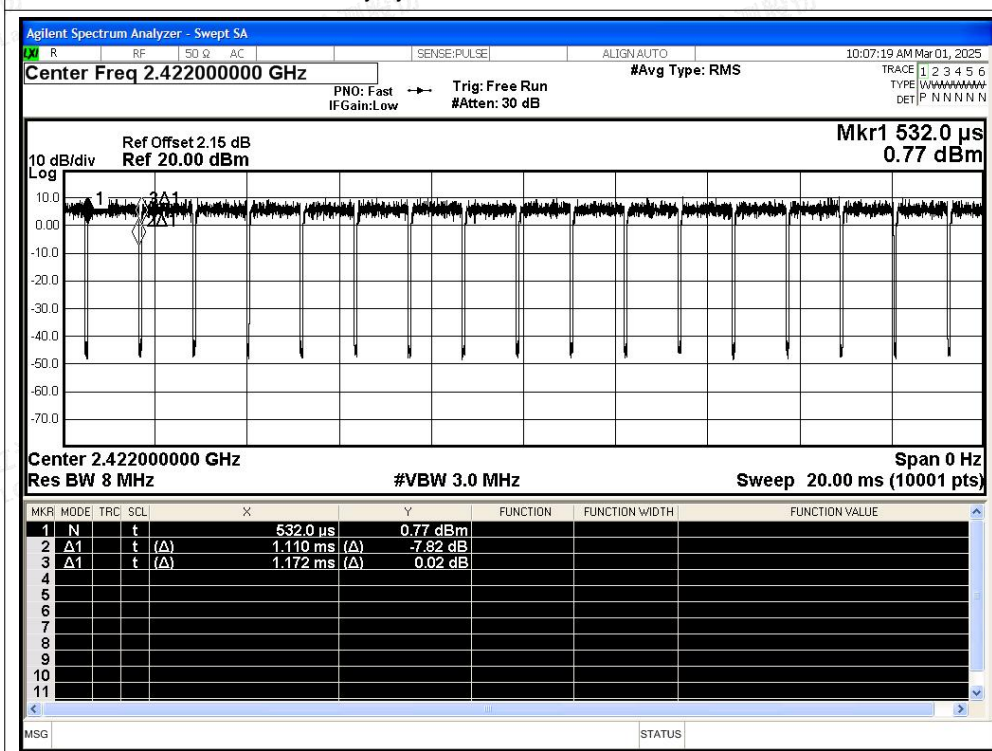




## Duty Cycle NVNT n20 2462MHz Ant1



## Duty Cycle NVNT n40 2422MHz Ant1



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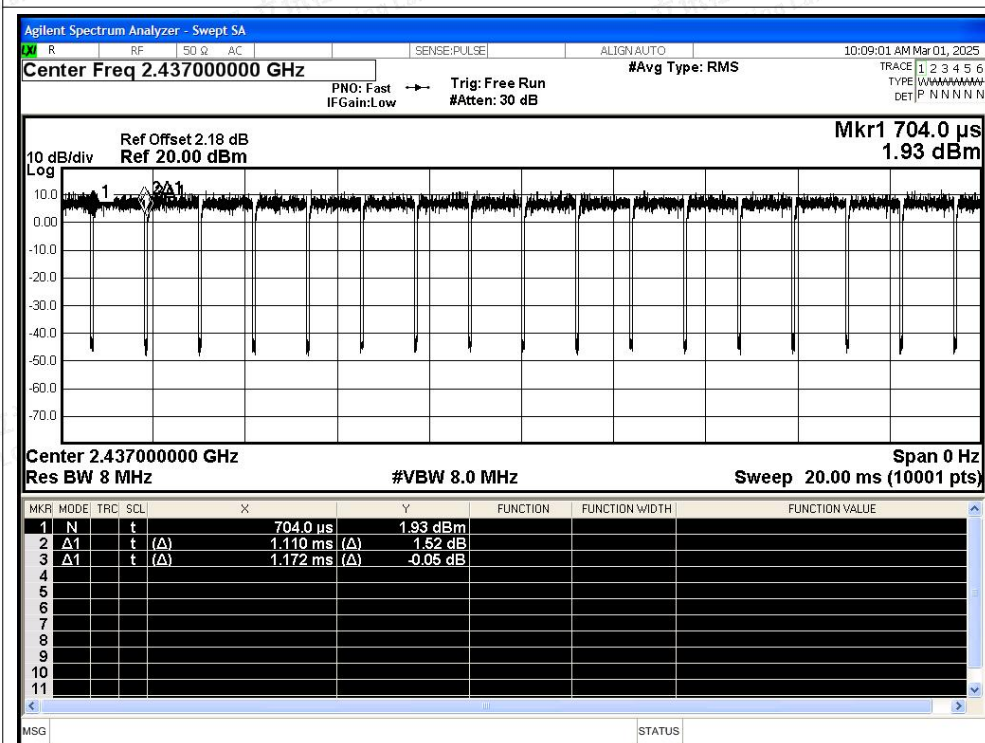
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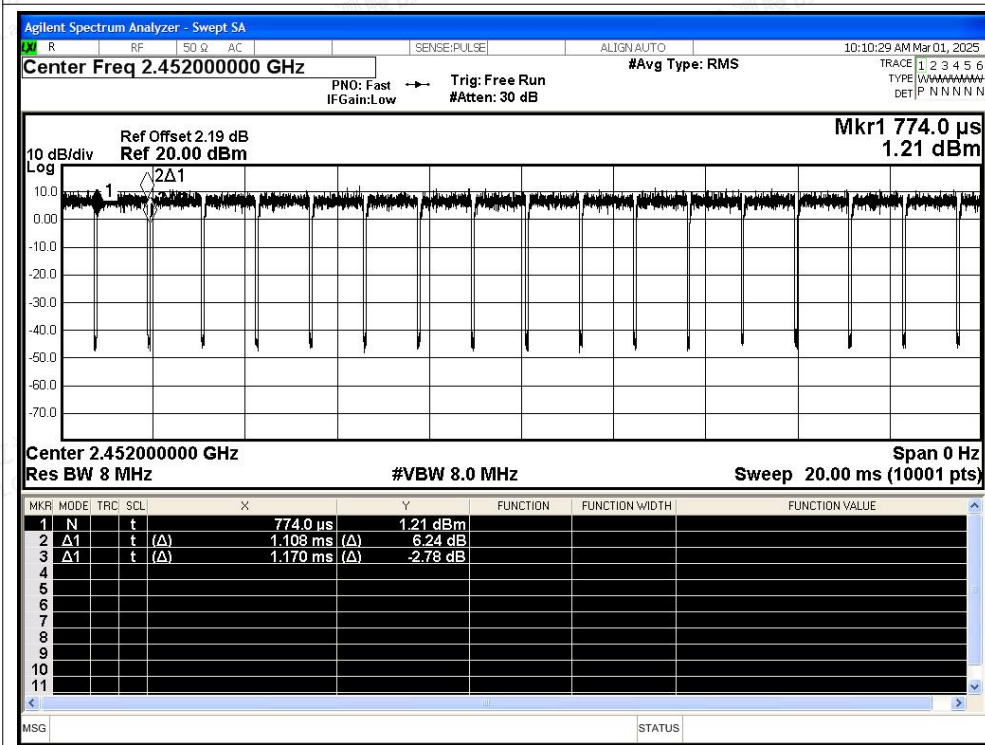
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## Duty Cycle NVNT n40 2437MHz Ant1



## 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            | -48.48      | 2.79       | -                | 49.57      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -58.9       | 2.79       | 0                | 39.15      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2389.092        | -46.25      | 2.79       | -                | 51.80      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2389.56         | -55.83      | 2.79       | 0                | 42.22      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -48.31      | 2.79       | -                | 49.74      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -55.95      | 2.79       | 0                | 42.10      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -47.76      | 2.79       | -                | 50.29      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -55.32      | 2.79       | 0                | 42.73      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2484.683        | -45.26      | 2.79       | -                | 52.79      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2485.107        | -54.26      | 2.79       | 0                | 43.79      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -50.71      | 2.79       | -                | 47.34      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -58.58      | 2.79       | 0                | 39.47      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -50.6       | 2.79       | -                | 47.45      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -58.77      | 2.79       | 0.1              | 39.38      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2388.156        | -36.24      | 2.79       | -                | 61.81      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.443        | -51.28      | 2.79       | 0.1              | 46.87      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -38         | 2.79       | -                | 60.05      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -52.84      | 2.79       | 0.1              | 45.31      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -42.35      | 2.79       | -                | 55.70      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -55.44      | 2.79       | 0.1              | 42.71      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.888        | -37.41      | 2.79       | -                | 60.64      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.994        | -54.13      | 2.79       | 0.1              | 44.02      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -50.97      | 2.79       | -                | 47.08      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -57.87      | 2.79       | 0.1              | 40.28      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -49.59      | 2.79       | -                | 48.46      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -58.21      | 2.79       | 0.12             | 39.96      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.56         | -41.65      | 2.79       | -                | 56.40      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.326        | -55.77      | 2.79       | 0.12             | 42.40      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -45.49      | 2.79       | -                | 52.56      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -56.46      | 2.79       | 0.12             | 41.71      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -40.09      | 2.79       | -                | 57.96      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -54.55      | 2.79       | 0.12             | 43.62      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.623        | -36.85      | 2.79       | -                | 61.20      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2484.047        | -53.11      | 2.79       | 0.12             | 45.06      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -51.24      | 2.79       | -                | 46.81      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -57.74      | 2.79       | 0.12             | 40.43      | Average  | 54             | Pass    |



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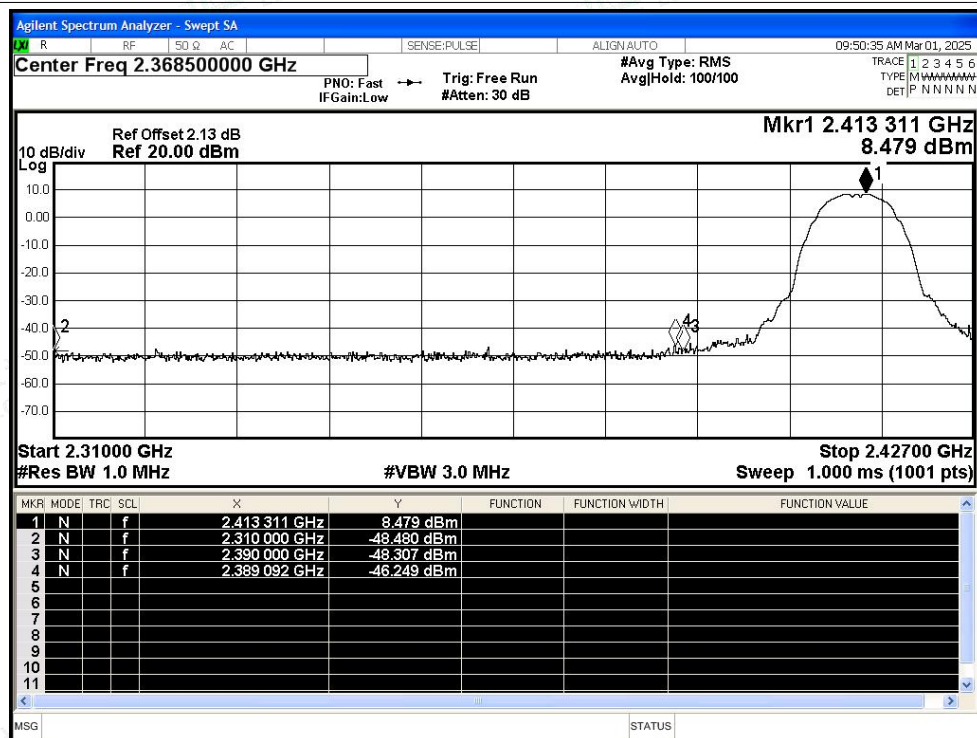
|      |     |      |      |          |        |      |      |       |         |    |      |
|------|-----|------|------|----------|--------|------|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2310     | -51.63 | 2.79 | -    | 46.42 | C       | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2310     | -58.26 | 2.79 | 0.24 | 40.03 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.946 | -39.68 | 2.79 | -    | 58.37 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.662 | -53.55 | 2.79 | 0.24 | 44.74 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -39.68 | 2.79 | -    | 58.37 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -54.32 | 2.79 | 0.24 | 43.97 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -36.43 | 2.79 | -    | 61.62 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -52.71 | 2.79 | 0.24 | 45.58 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2484.244 | -31.47 | 2.79 | -    | 66.58 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.542 | -51.37 | 2.79 | 0.24 | 46.92 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -50.25 | 2.79 | -    | 47.80 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -57.65 | 2.79 | 0.24 | 40.64 | Average | 54 | Pass |



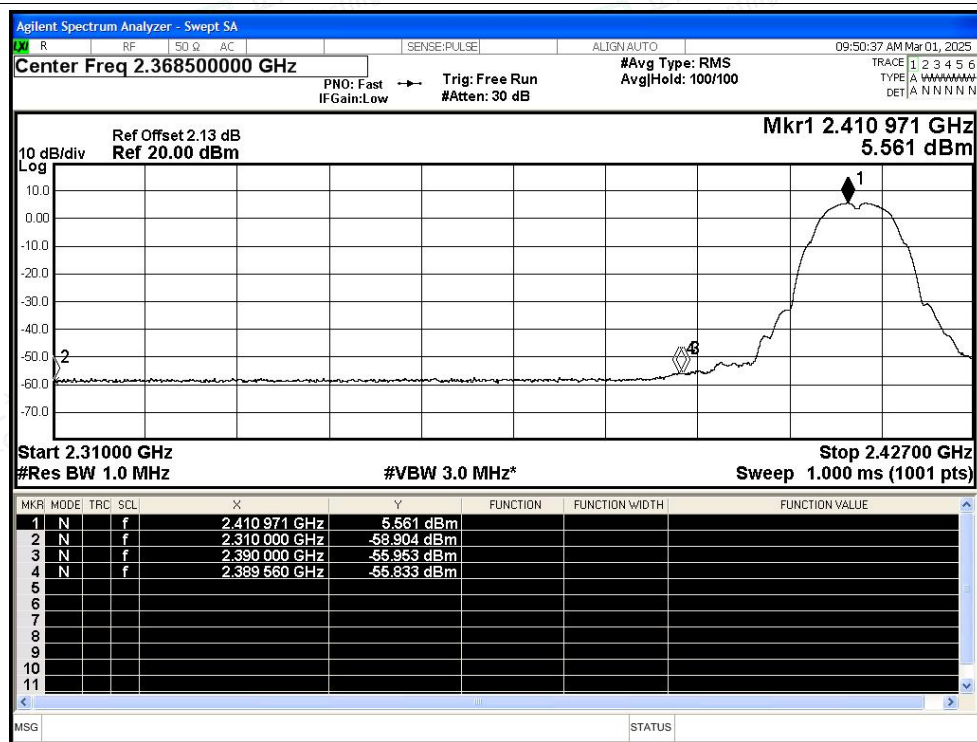


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant1 Peak



## Restrict Band NVNT b 2412MHz Ant1 Average



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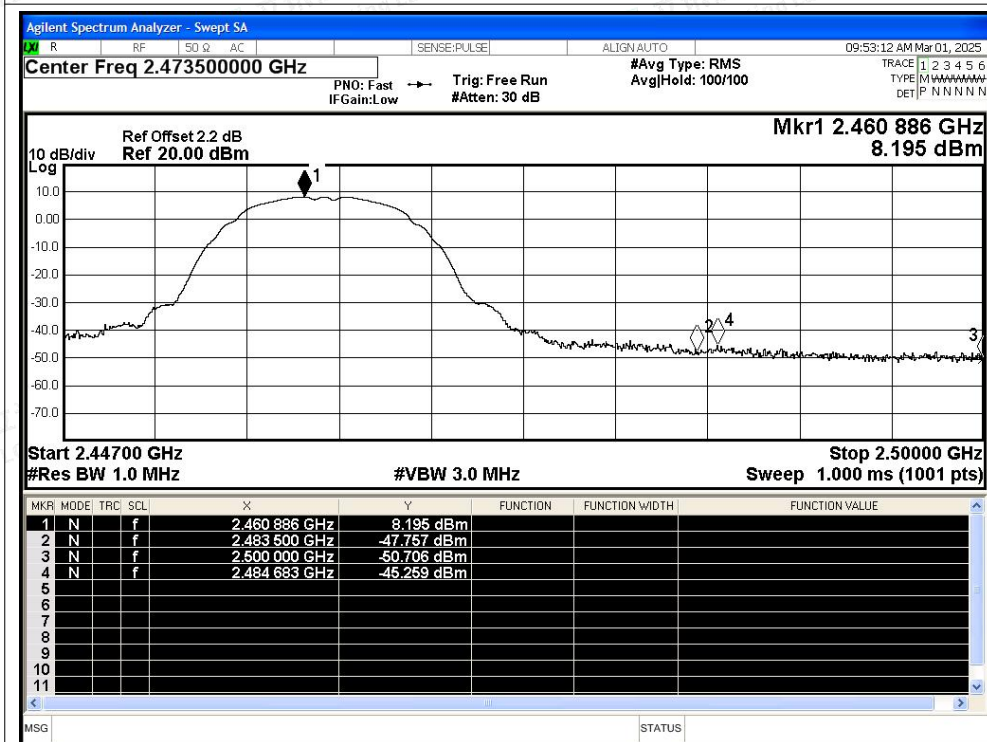
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

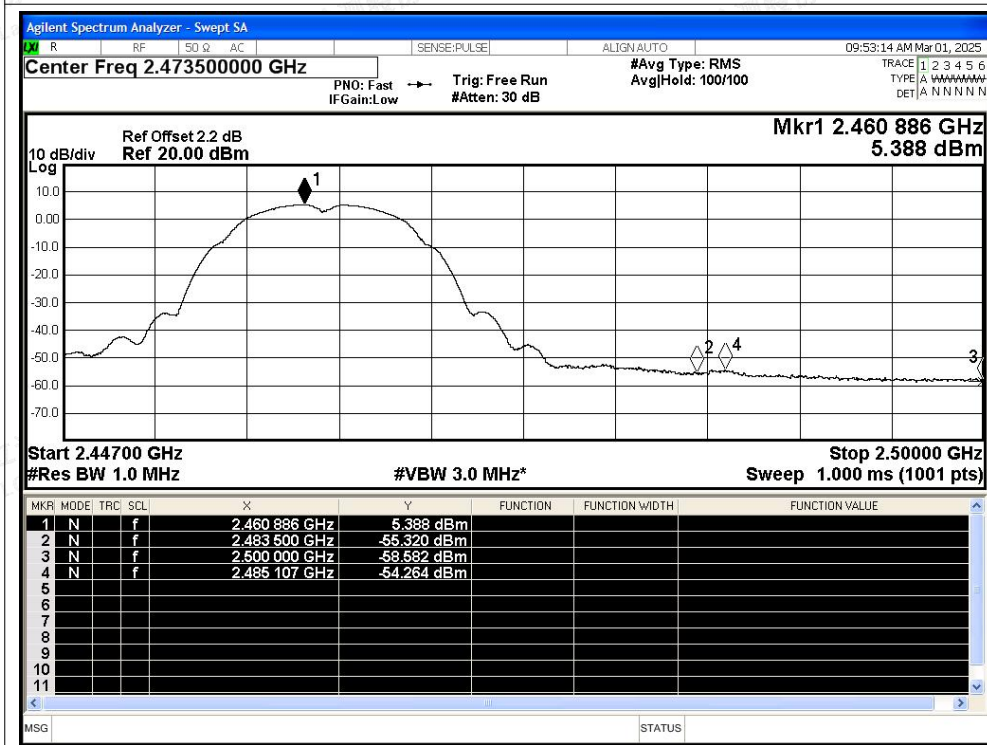
Scan code to check authenticity



## Restrict Band NVNT b 2462MHz Ant1 Peak

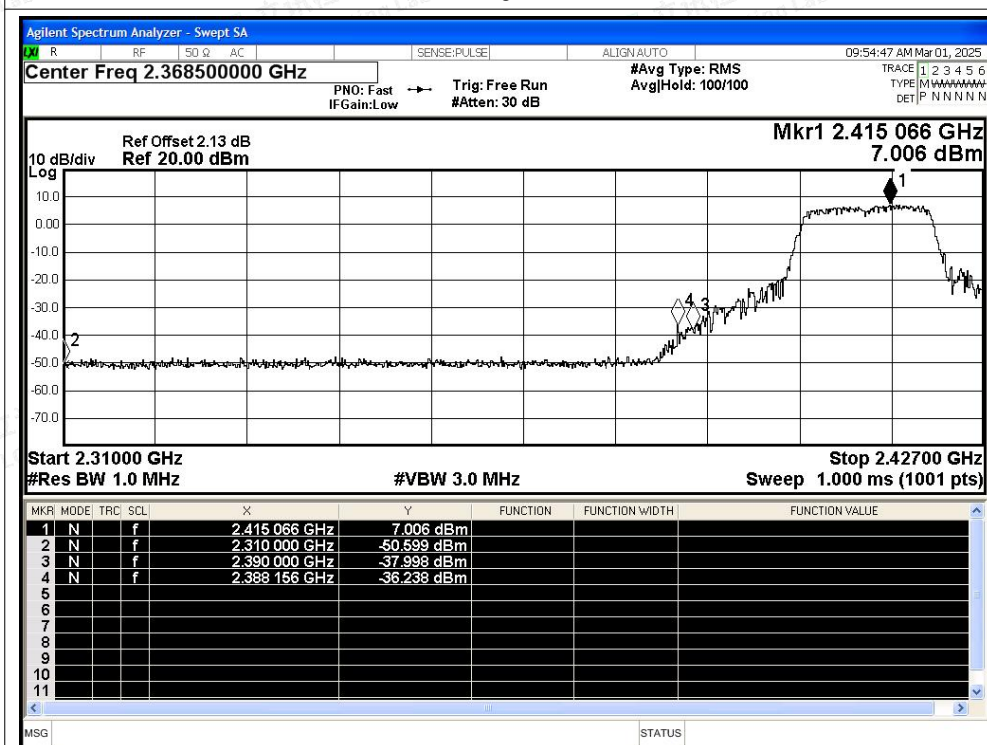


## Restrict Band NVNT b 2462MHz Ant1 Average

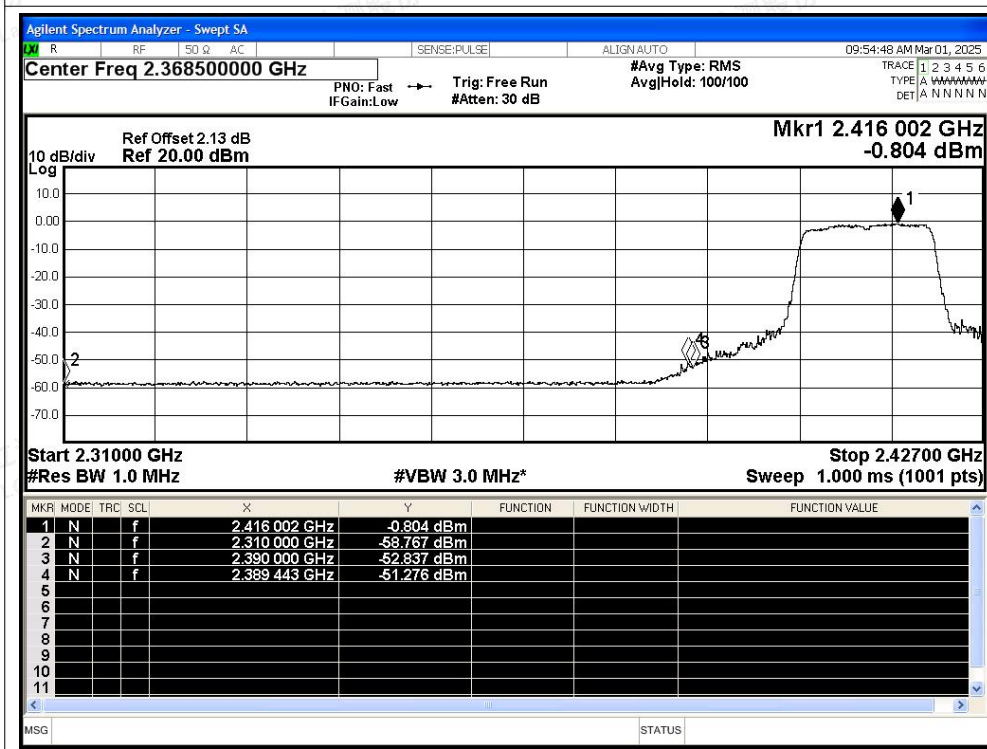




## Restrict Band NVNT g 2412MHz Ant1 Peak

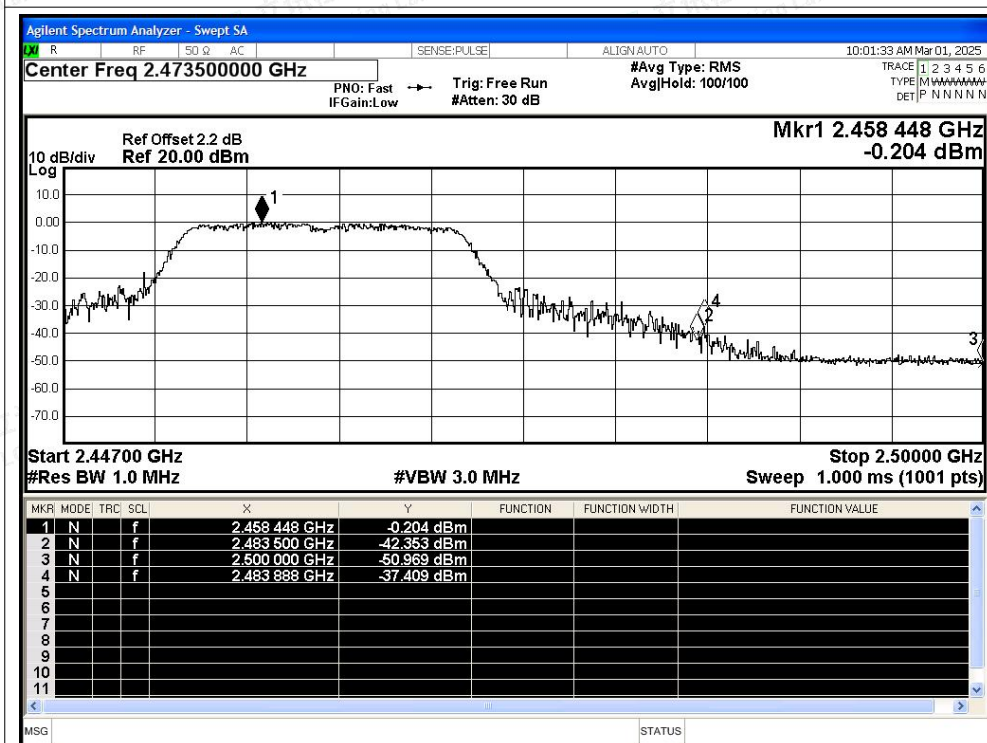


## Restrict Band NVNT g 2412MHz Ant1 Average

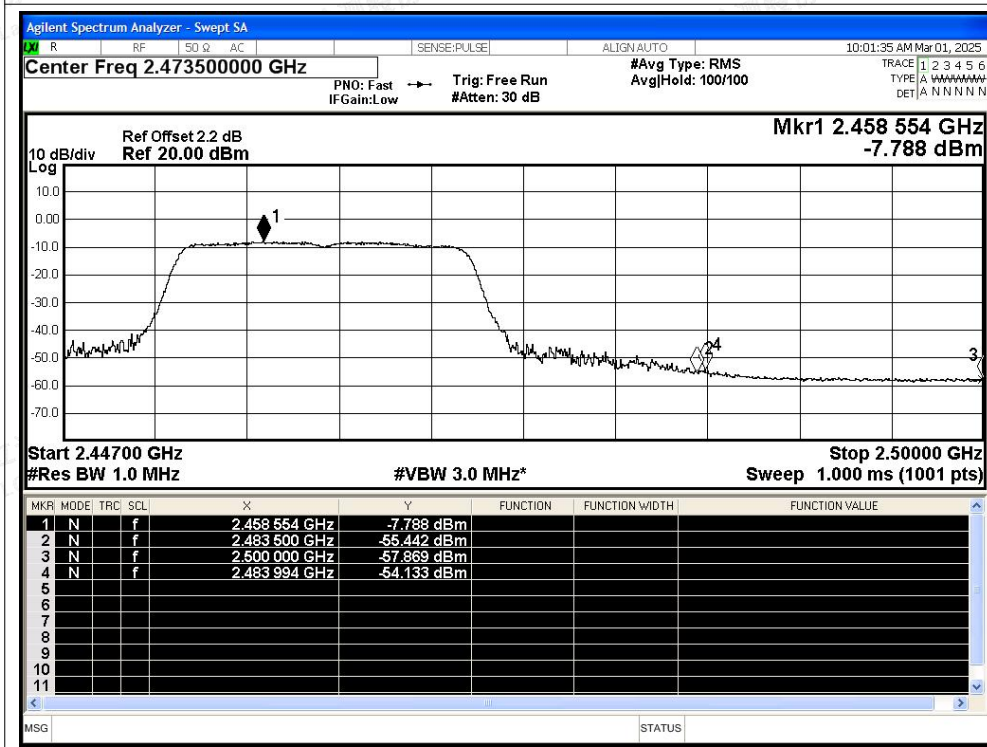




## Restrict Band NVNT g 2462MHz Ant1 Peak



## Restrict Band NVNT g 2462MHz Ant1 Average



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