



## Appendix A

### RF Test Data for 2.4GWIFI(Conducted Measurement)

Product Name: LITHIUM BATTERY BALANCER

Test Model: MaxiEV BCE100

#### Environmental Conditions

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





## A.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | b    | 2412            | Ant1    | 9.496                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2437            | Ant1    | 9.083                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2462            | Ant1    | 9.081                 | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2412            | Ant1    | 13.835                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2437            | Ant1    | 15.394                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2462            | Ant1    | 15.047                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 14.894                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 14.941                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 16.904                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 35.088                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 35.089                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 35.105                | $\geq 0.5$                  | Pass    |





## Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



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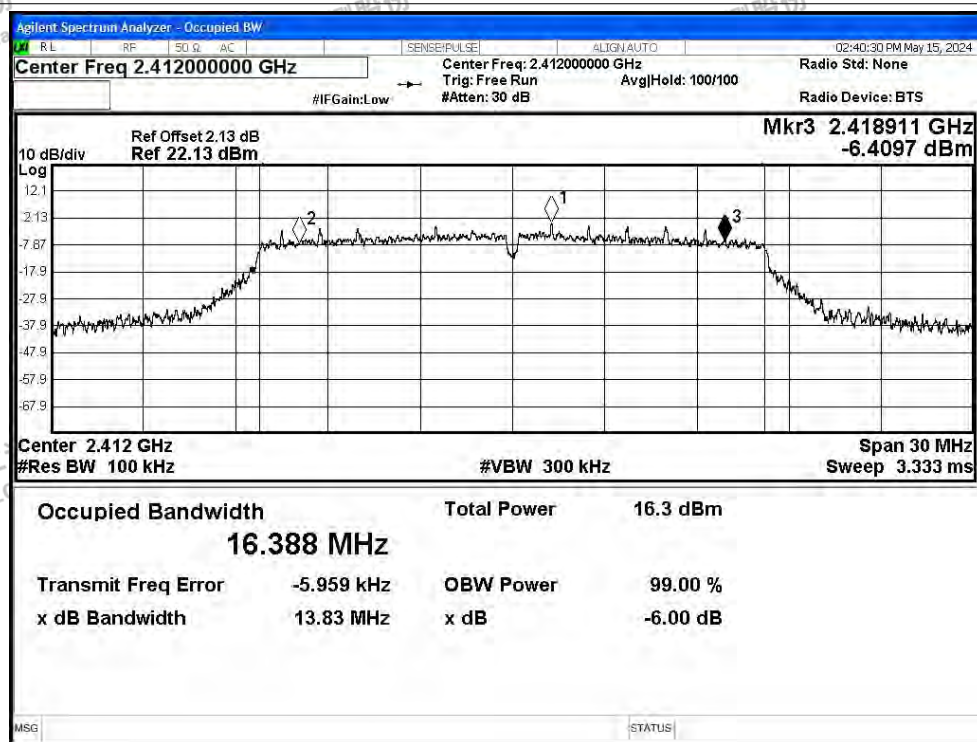
Scan code to check authenticity



-6dB Bandwidth NVNT b 2462MHz Ant1



-6dB Bandwidth NVNT g 2412MHz Ant1



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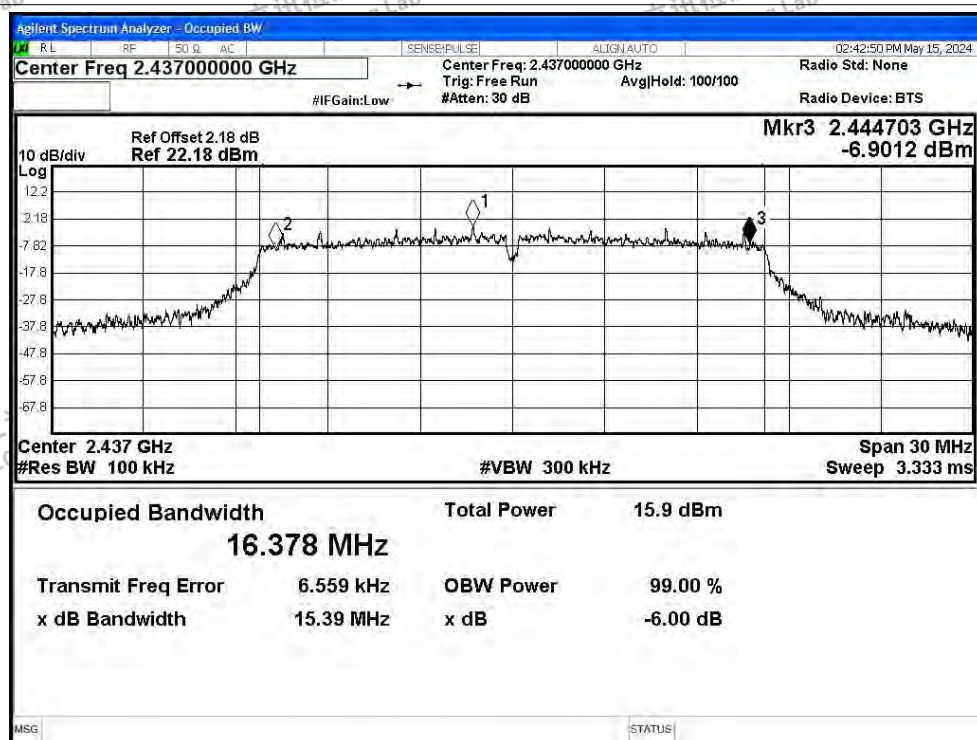
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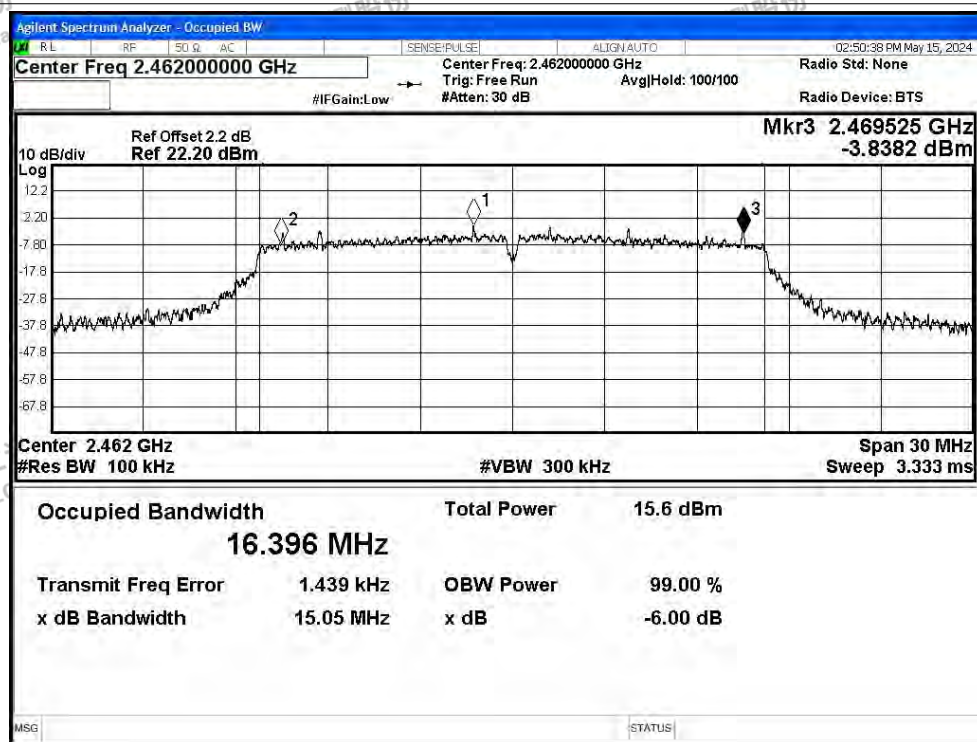
Scan code to check authenticity



-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1



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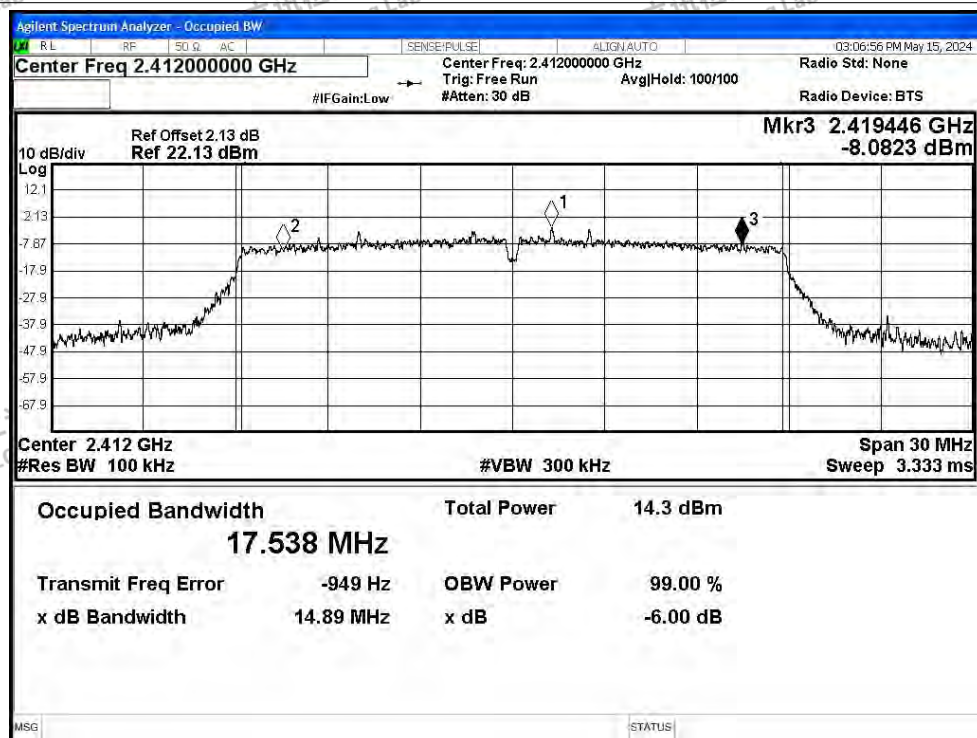
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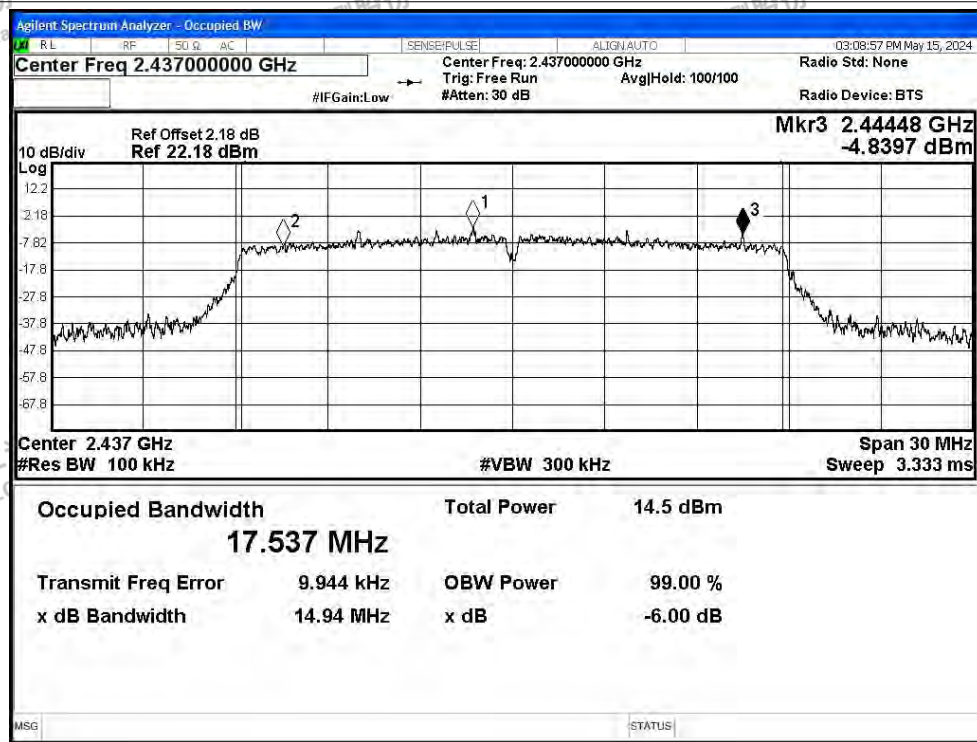
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-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



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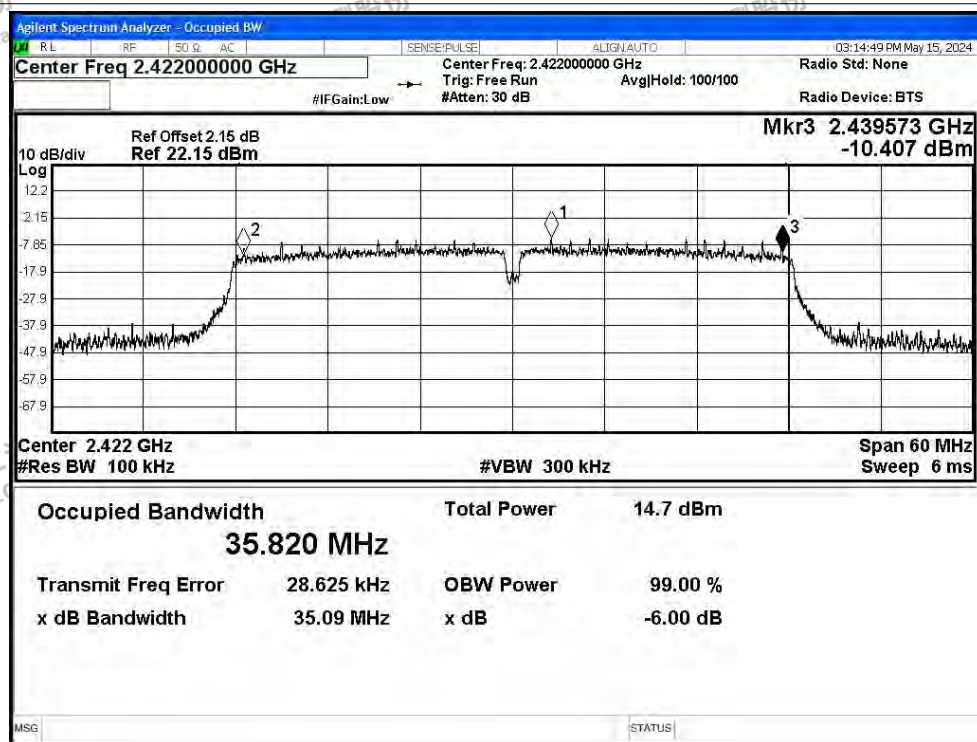
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-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



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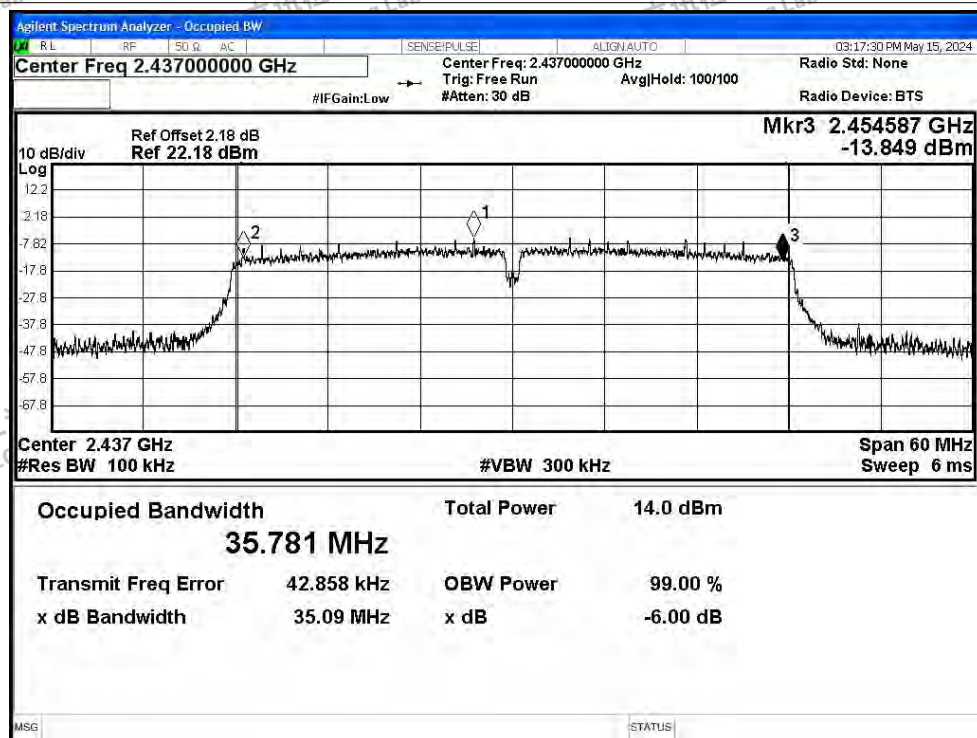
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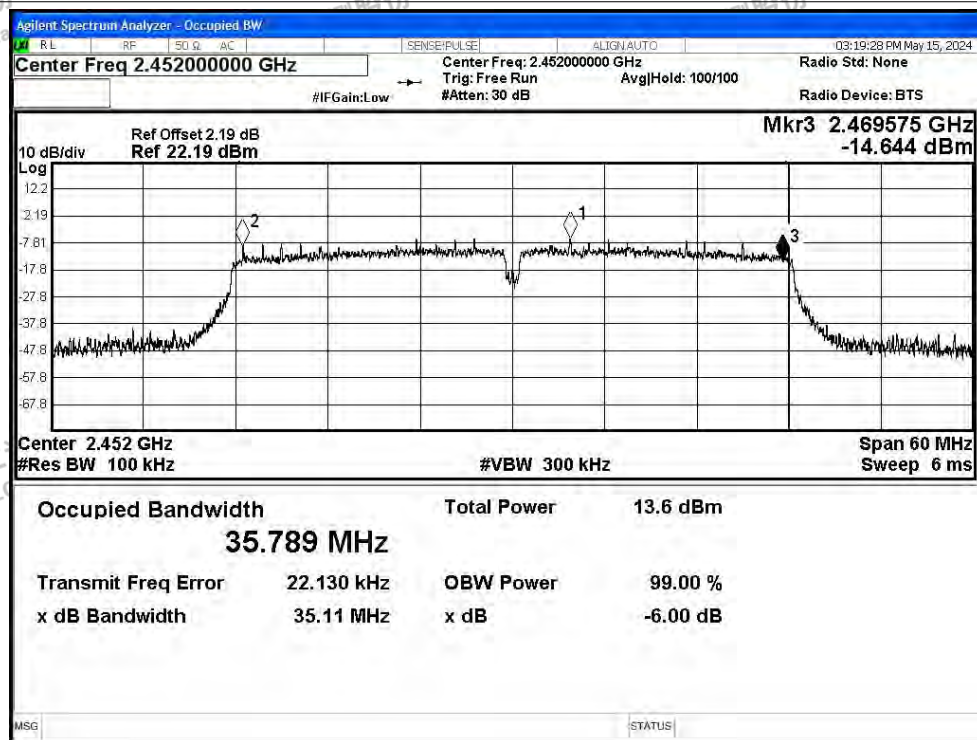
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-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1



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## A.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | 15.13                 | 30          | Pass    |
| NVNT      | b    | 2437            | Ant1    | 15.09                 | 30          | Pass    |
| NVNT      | b    | 2462            | Ant1    | 14.56                 | 30          | Pass    |
| NVNT      | g    | 2412            | Ant1    | 14.87                 | 30          | Pass    |
| NVNT      | g    | 2437            | Ant1    | 14.54                 | 30          | Pass    |
| NVNT      | g    | 2462            | Ant1    | 14.28                 | 30          | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 13.47                 | 30          | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 13.2                  | 30          | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 13.86                 | 30          | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 13.14                 | 30          | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 12.48                 | 30          | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 12.14                 | 30          | Pass    |





### A.3 Maximum Power Spectral Density Level

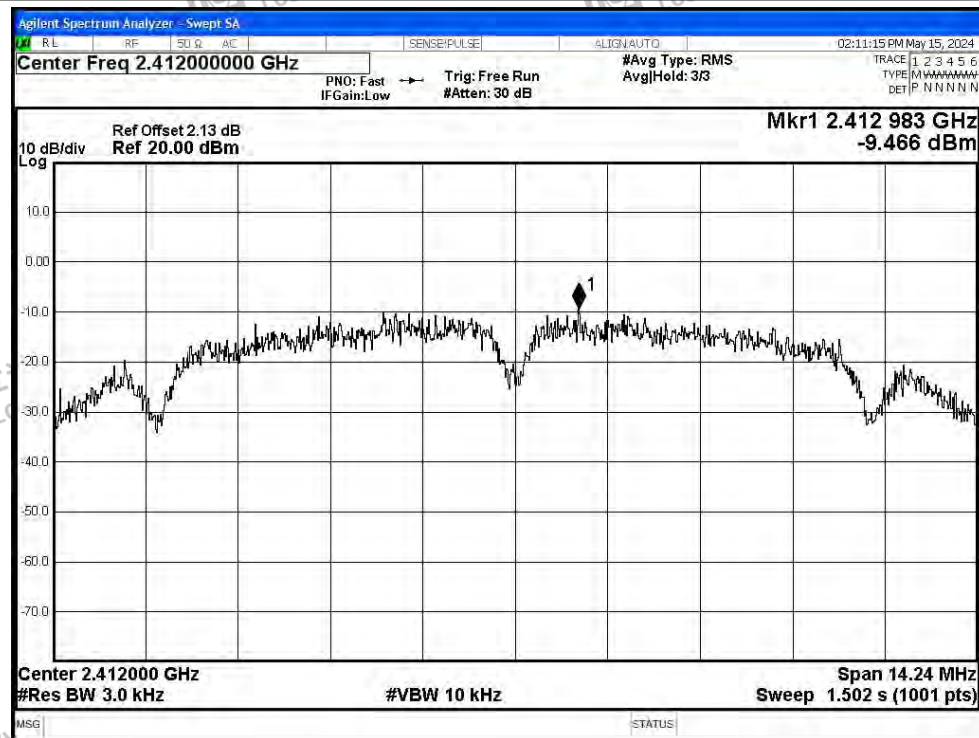
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|--------------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant1    | -9.47                    | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | -8.72                    | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | -7.72                    | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | -14.24                   | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | -15.26                   | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | -12.71                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -15.41                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -16.66                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -14.17                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -19.24                   | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -20.12                   | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -20.36                   | 8                | Pass    |



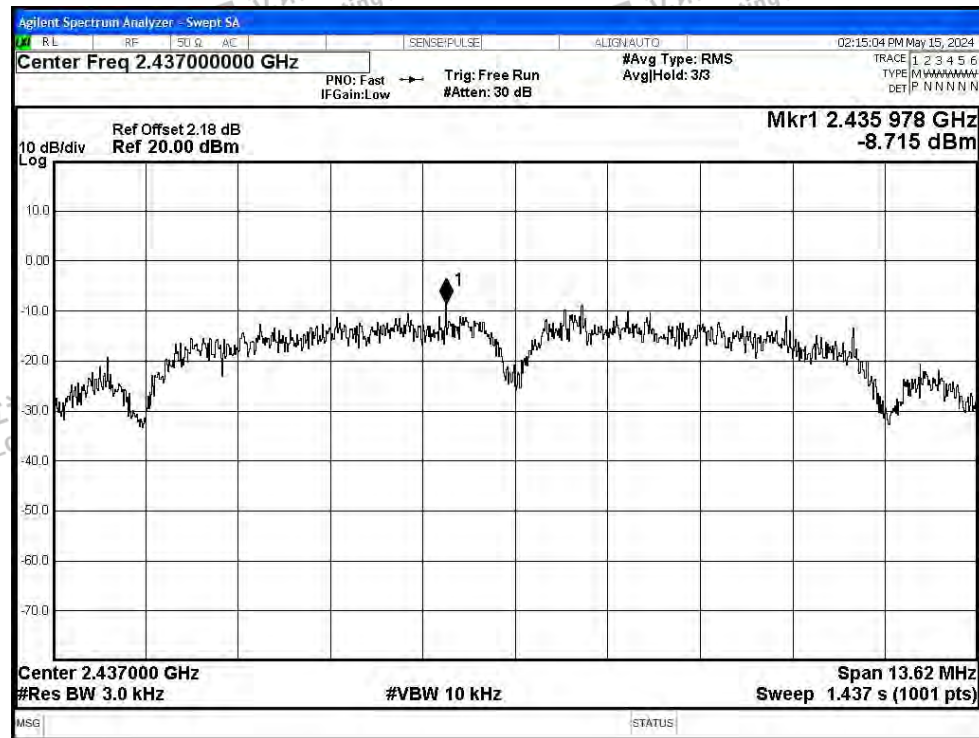


## Test Graphs

PSD NVNT b 2412MHz Ant1

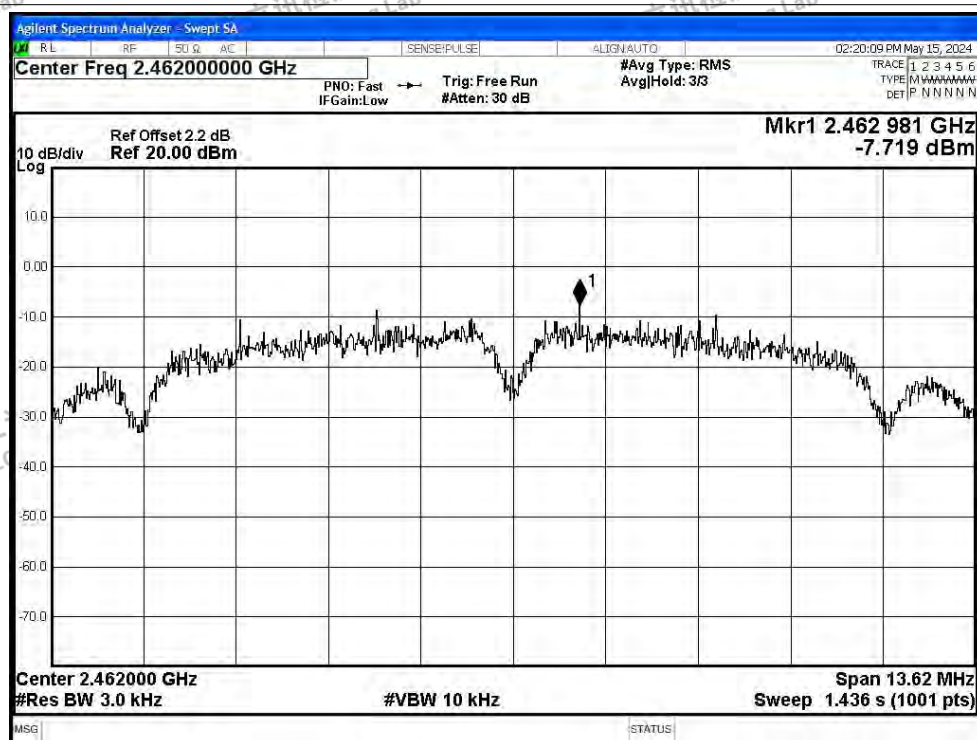


PSD NVNT b 2437MHz Ant1

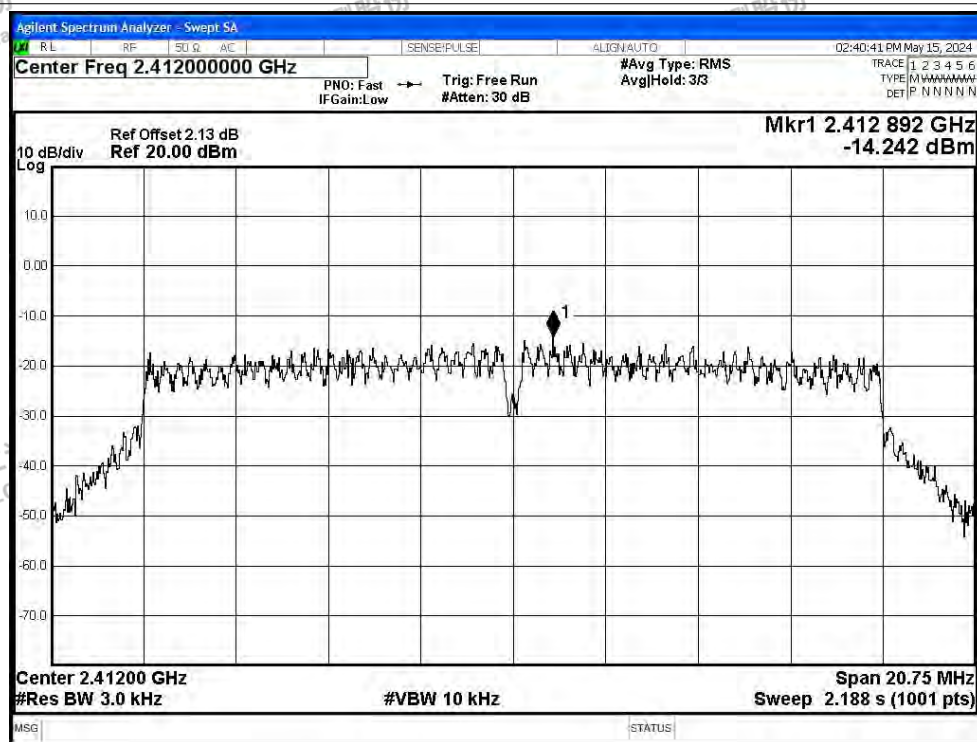




## PSD NVNT b 2462MHz Ant1



## PSD NVNT g 2412MHz Ant1



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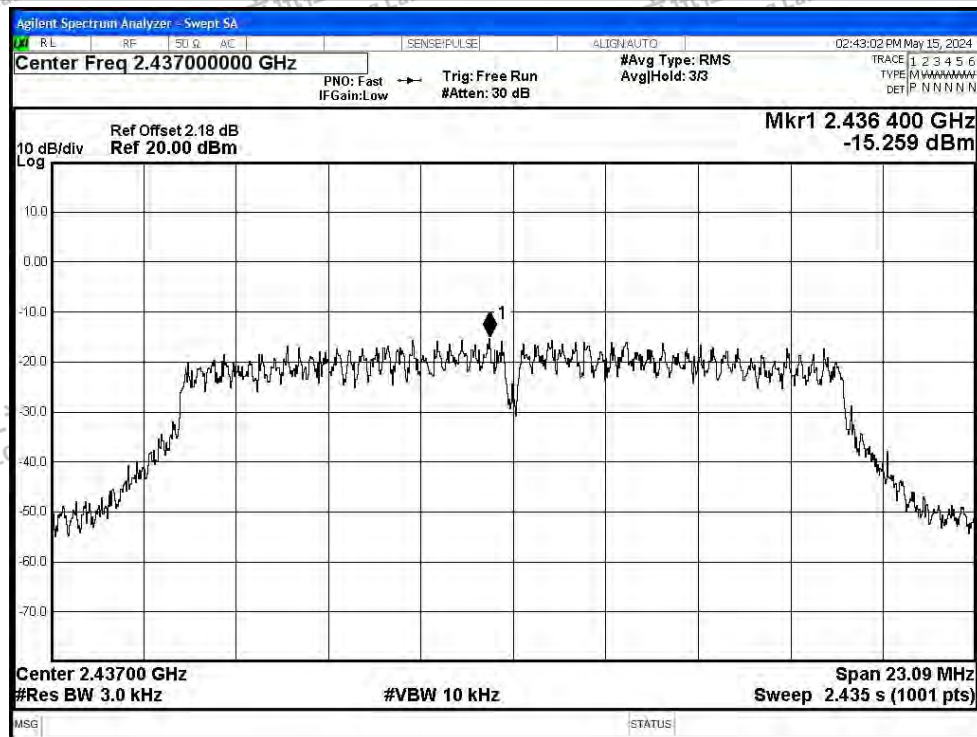
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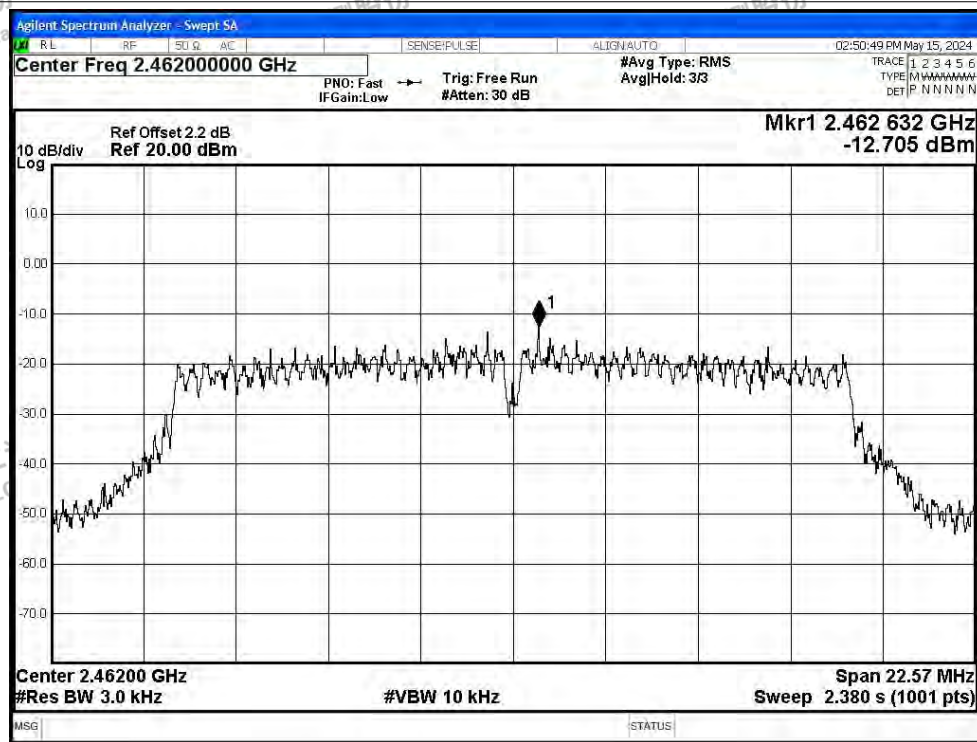
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PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1



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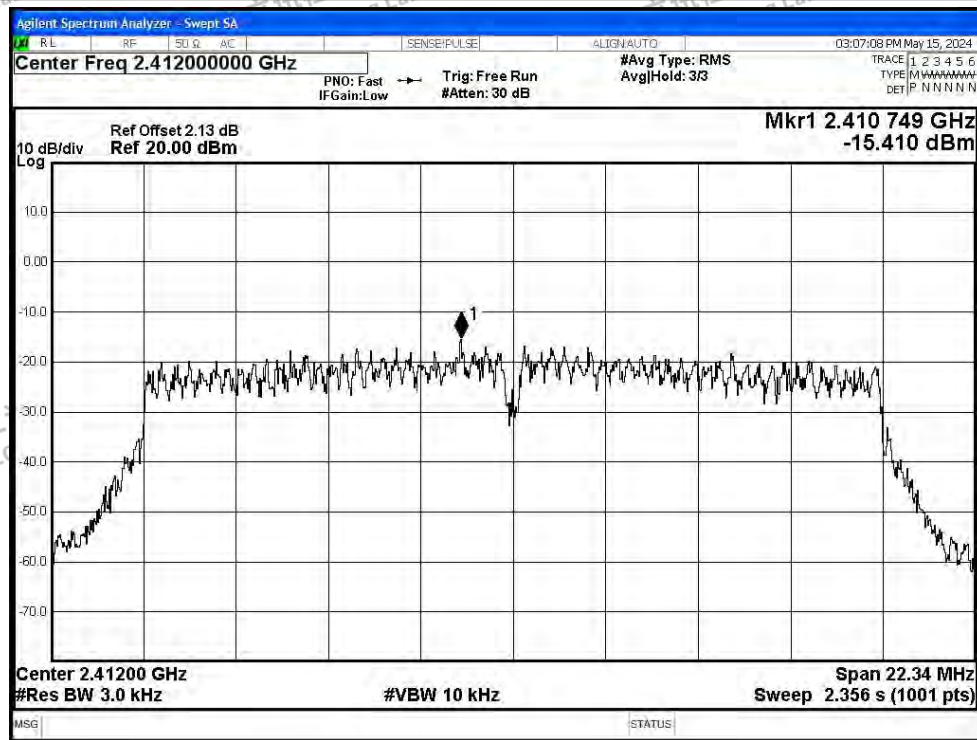
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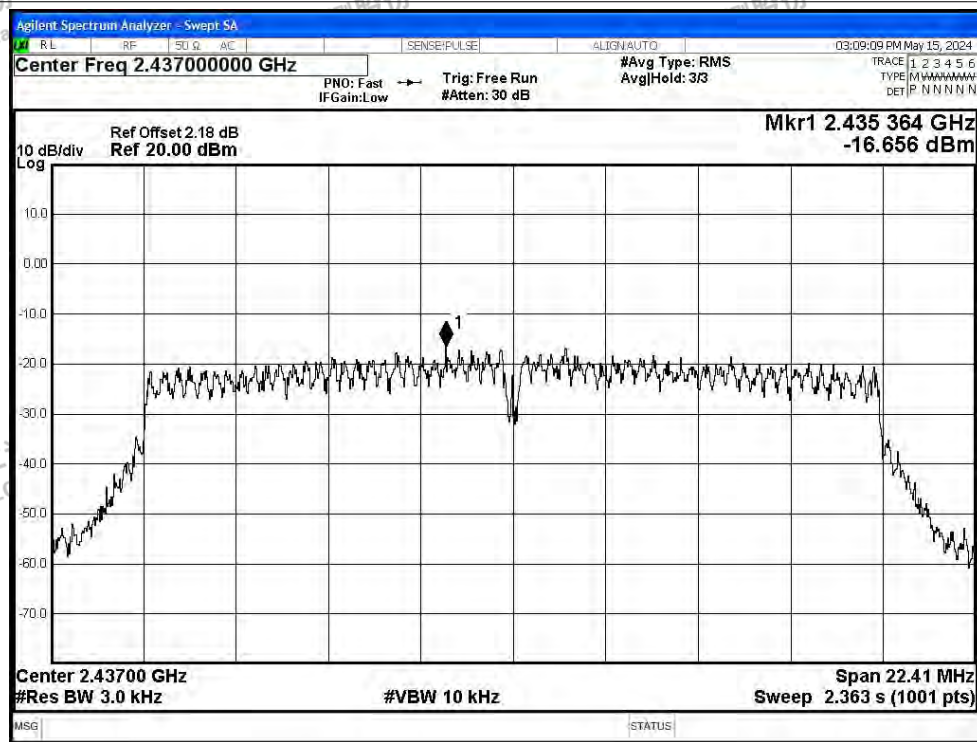
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## PSD NVNT n20 2412MHz Ant1



## PSD NVNT n20 2437MHz Ant1



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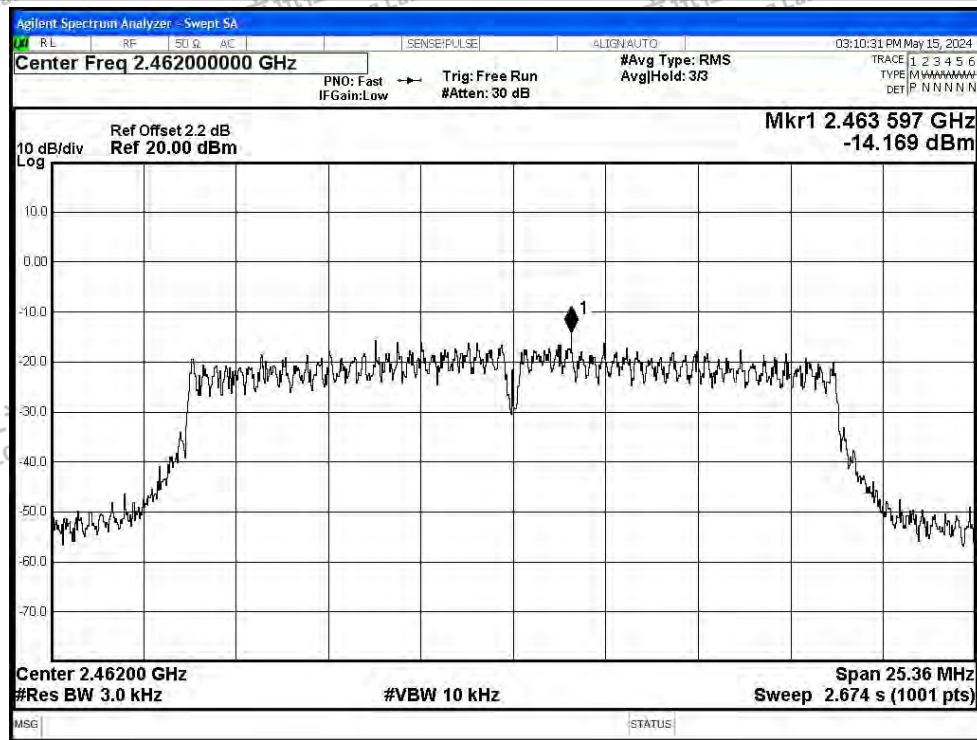
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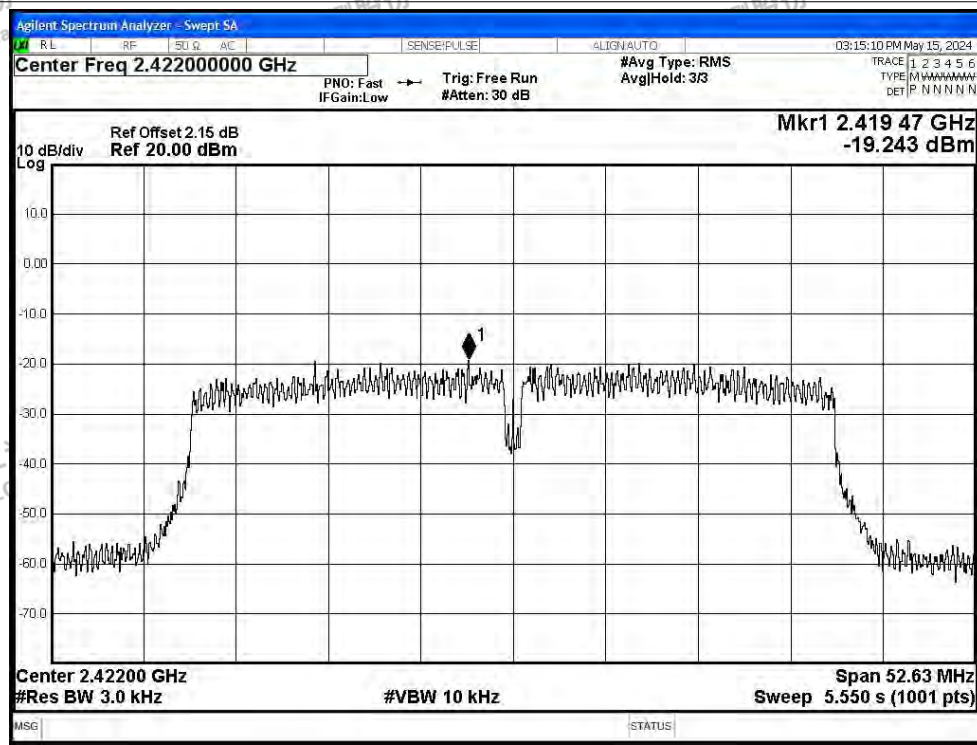
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## PSD NVNT n20 2462MHz Ant1

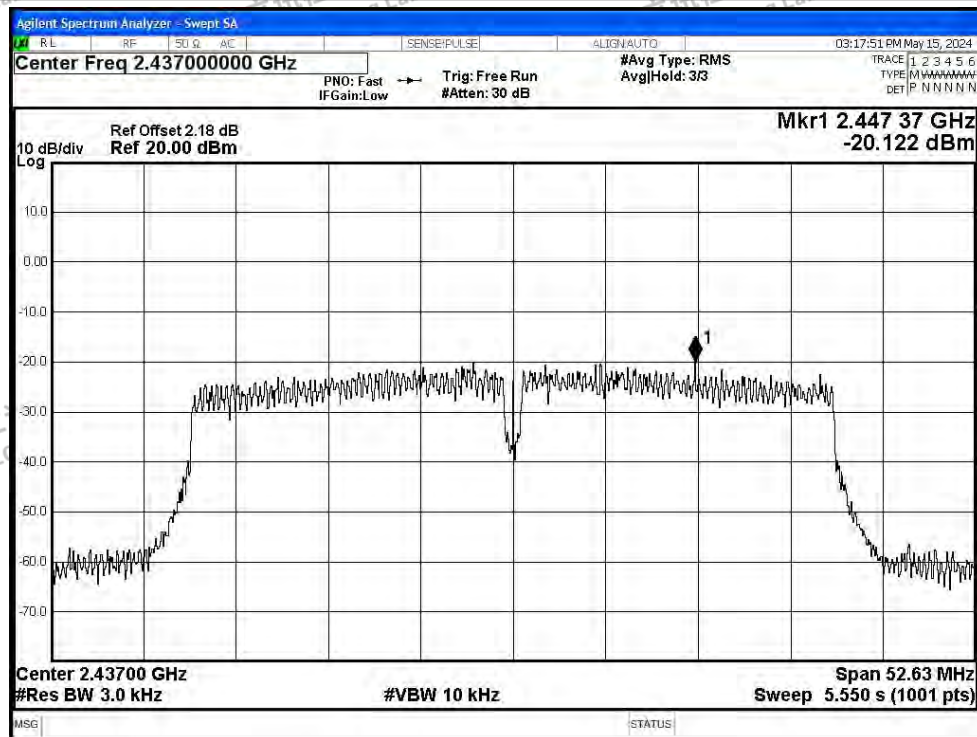


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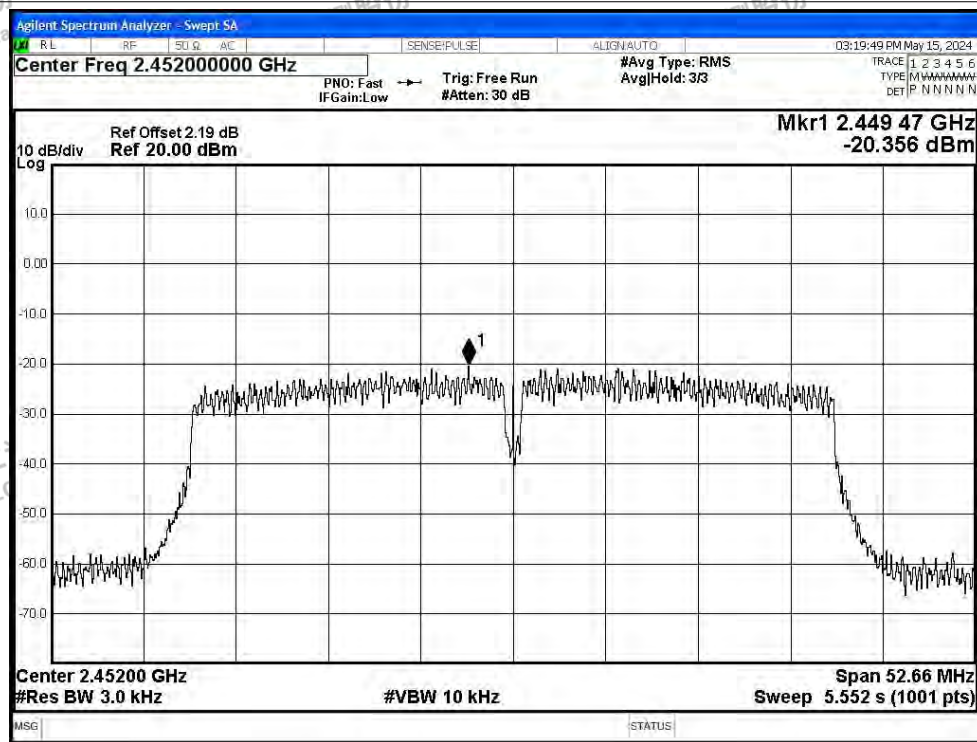




## PSD NVNT n40 2437MHz Ant1



## PSD NVNT n40 2452MHz Ant1



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## A.4 Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -40.75          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -57.78          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -32.11          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -45.42          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -36.18          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -40.13          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -31.57          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -35.39          | -20         | Pass    |



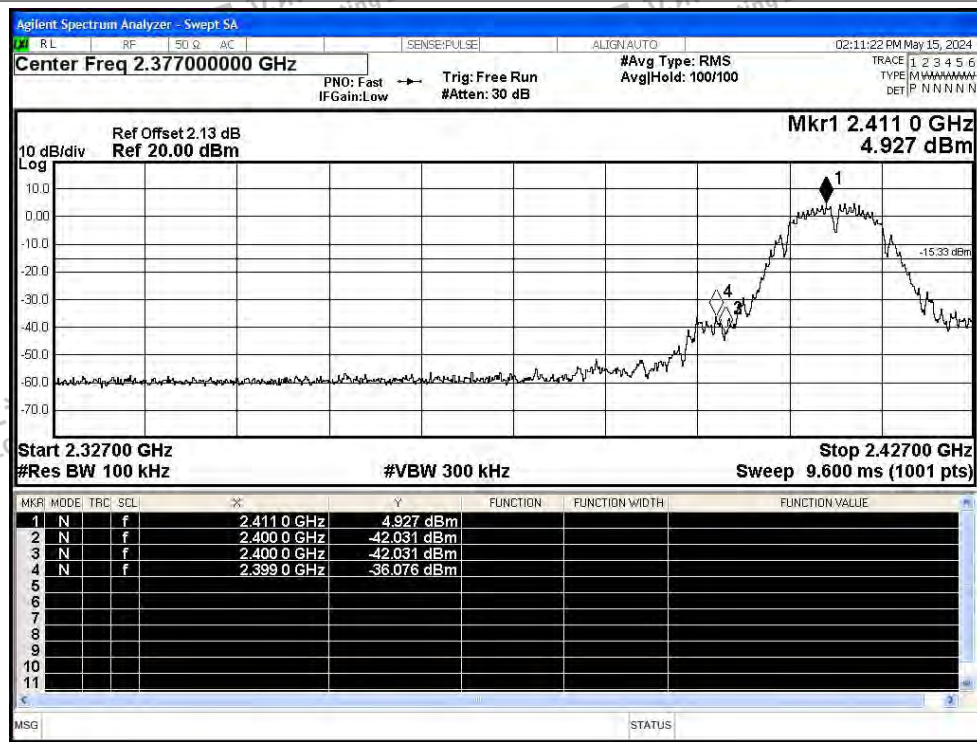


## Test Graphs

## Band Edge NVNT b 2412MHz Ant1 Ref



## Band Edge NVNT b 2412MHz Ant1 Emission



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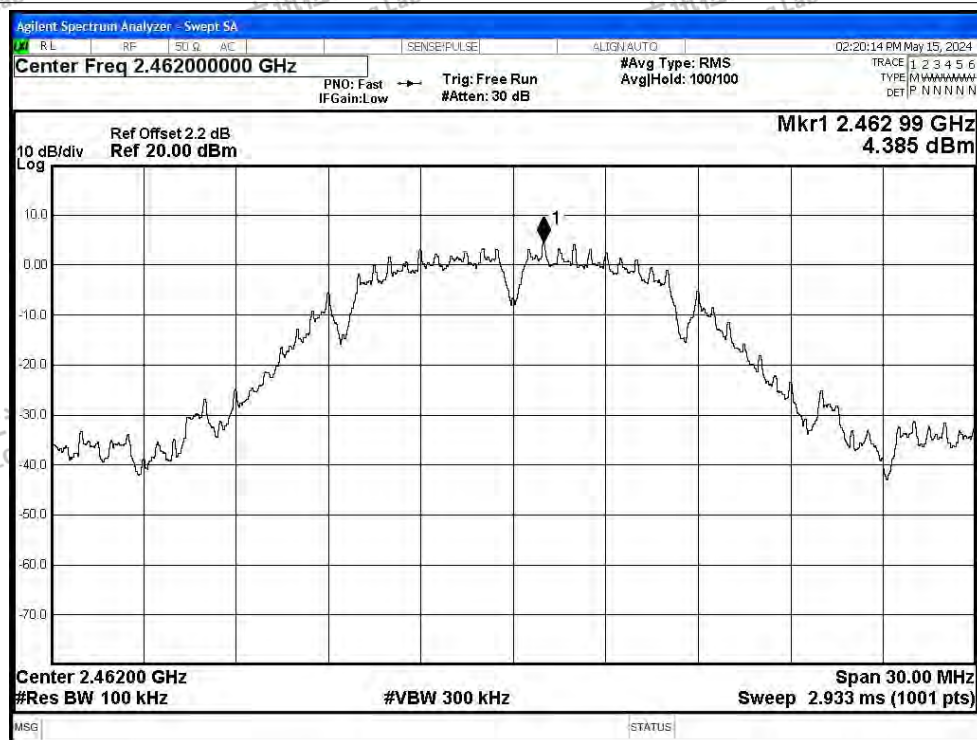
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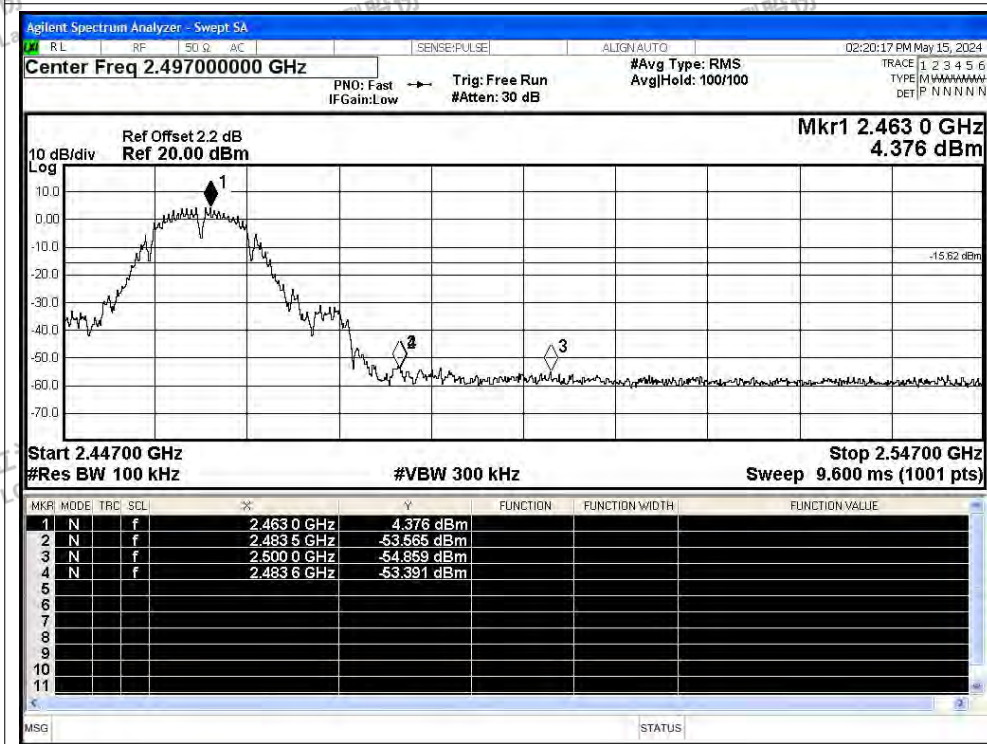
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## Band Edge NVNT b 2462MHz Ant1 Ref



## Band Edge NVNT b 2462MHz Ant1 Emission



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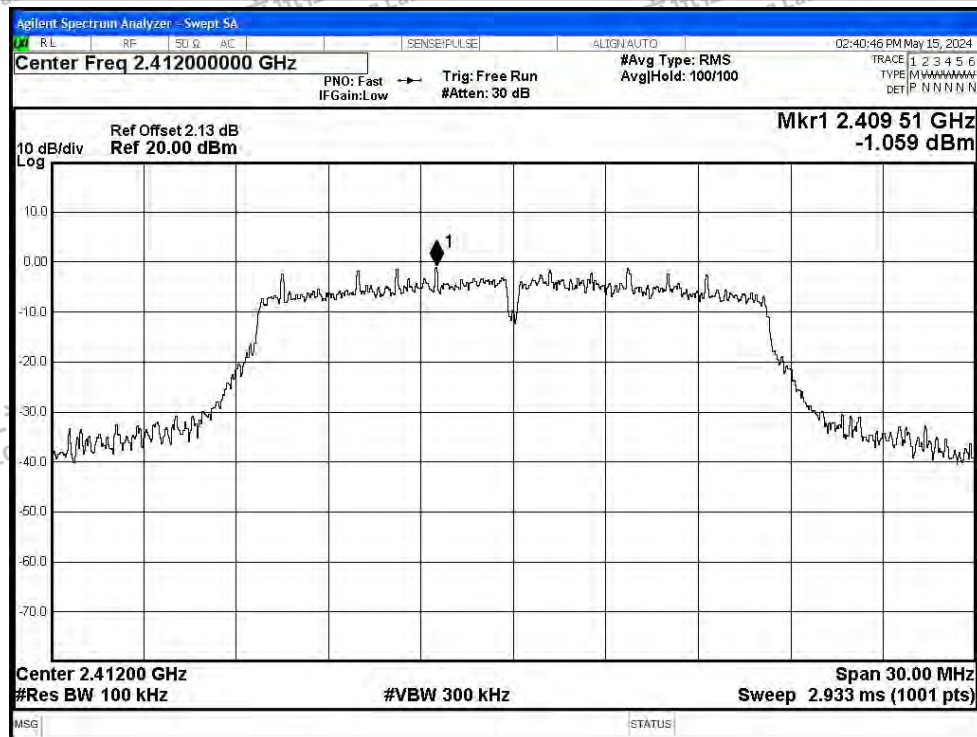
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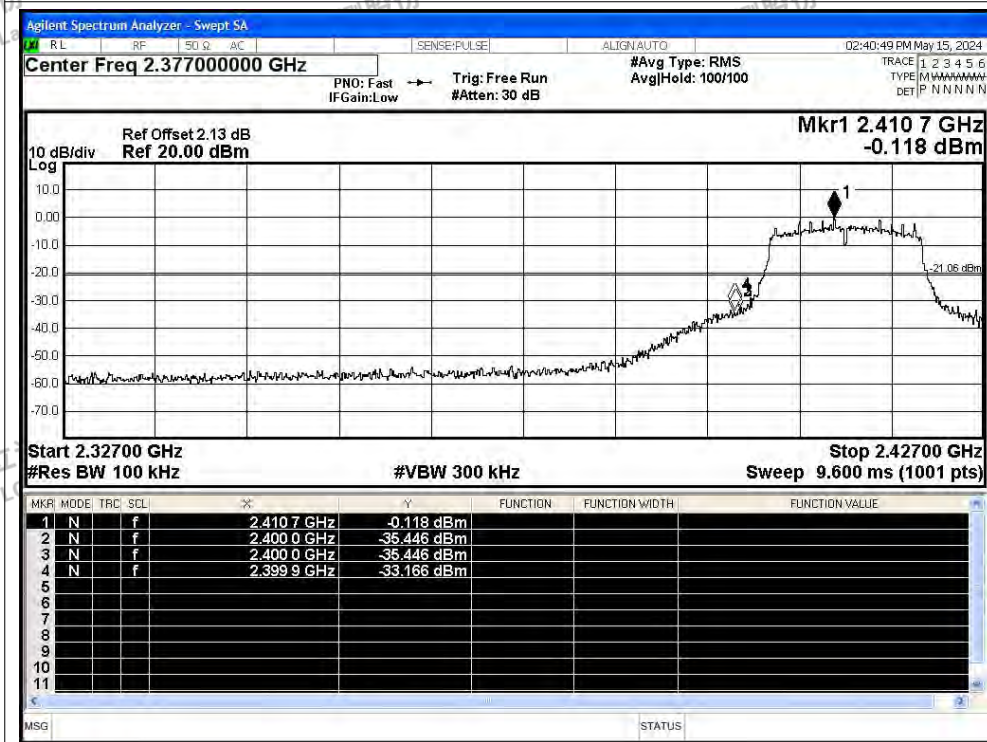
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## Band Edge NVNT g 2412MHz Ant1 Ref



## Band Edge NVNT g 2412MHz Ant1 Emission



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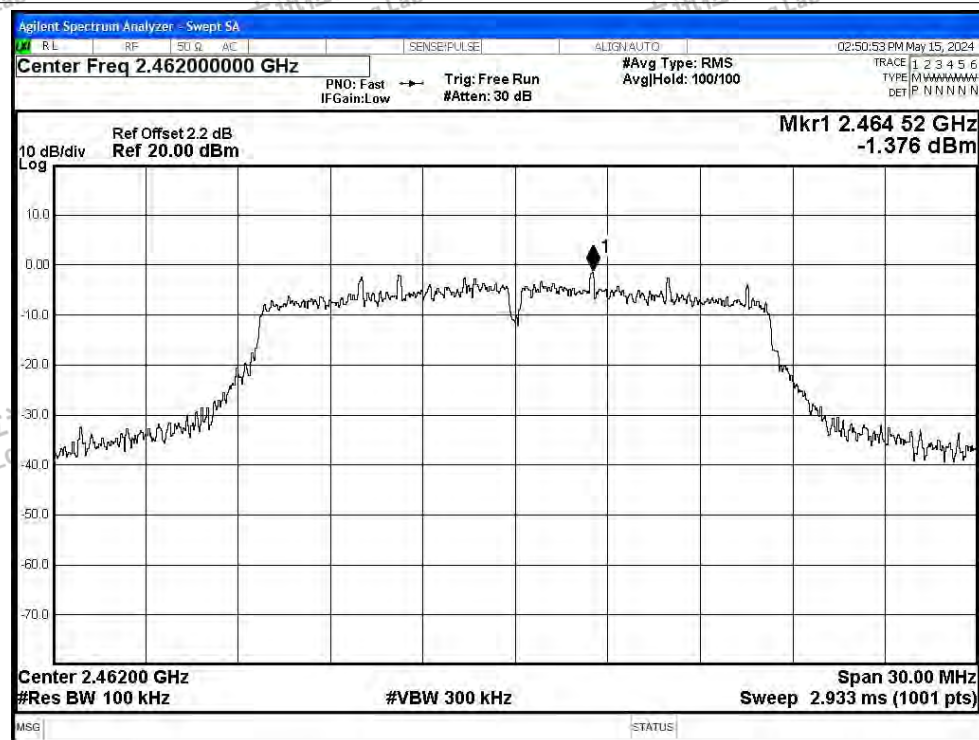
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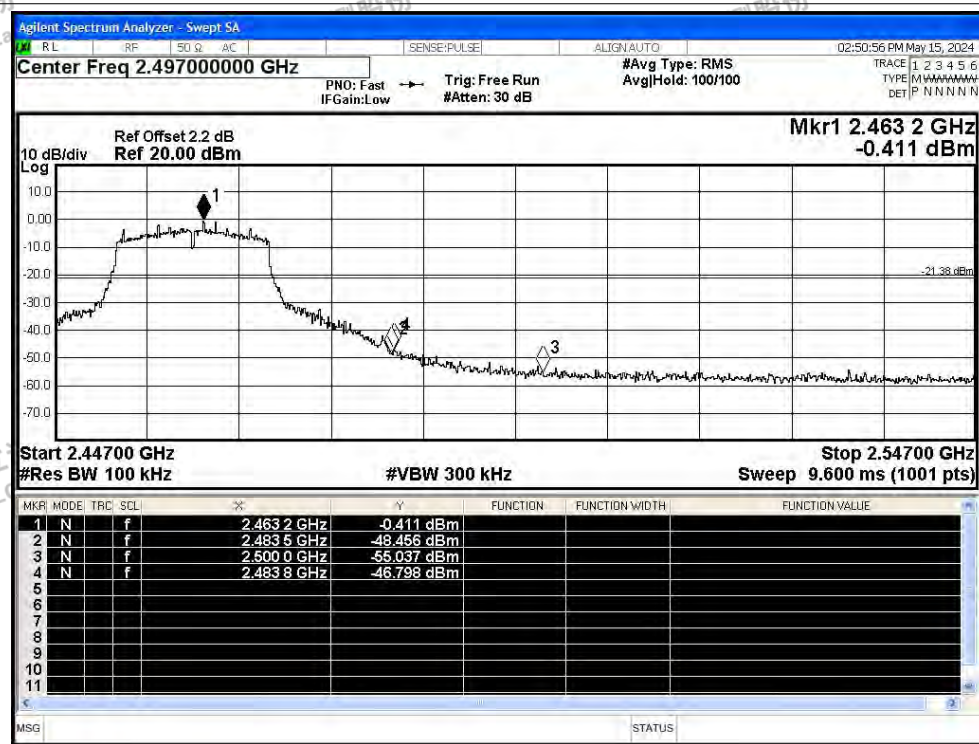
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## Band Edge NVNT g 2462MHz Ant1 Ref



## Band Edge NVNT g 2462MHz Ant1 Emission



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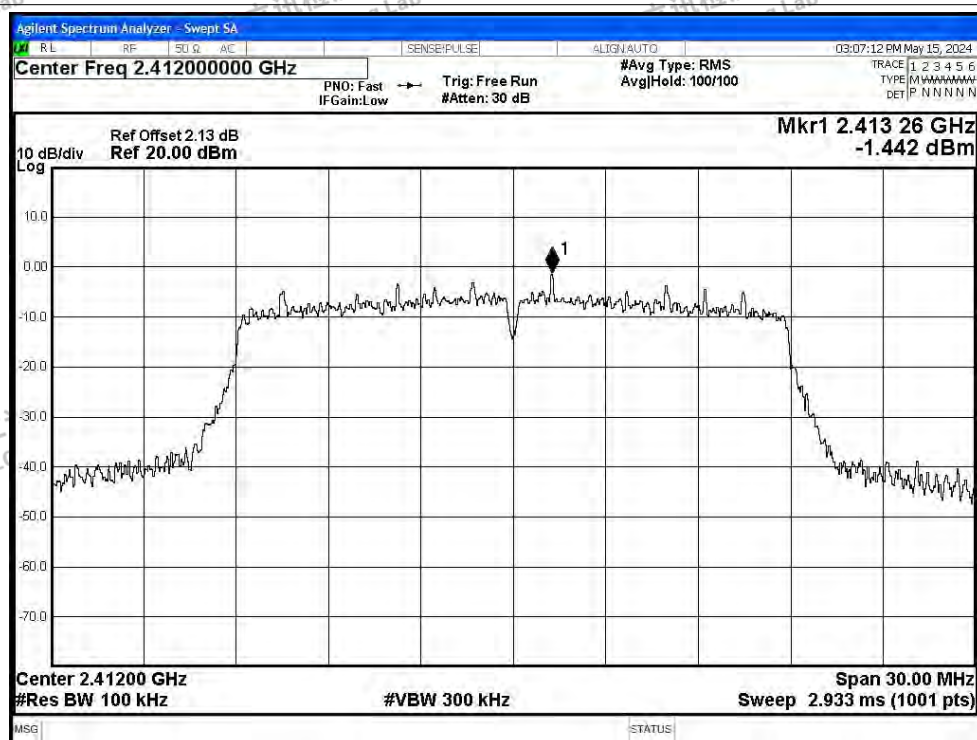
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## Band Edge NVNT n20 2412MHz Ant1 Ref



## Band Edge NVNT n20 2412MHz Ant1 Emission



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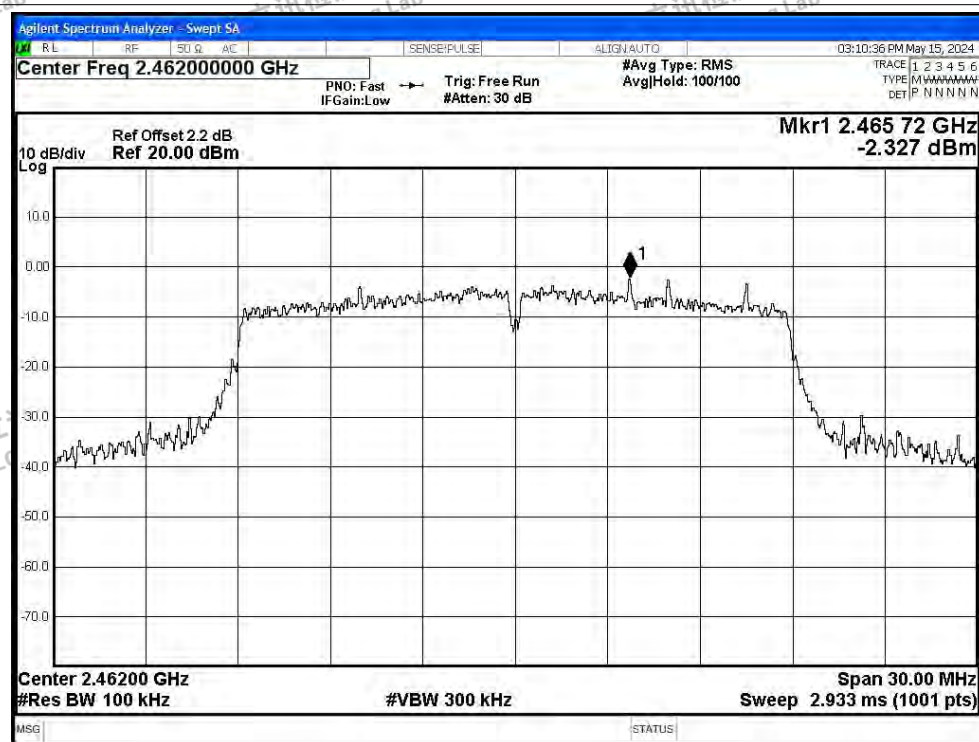
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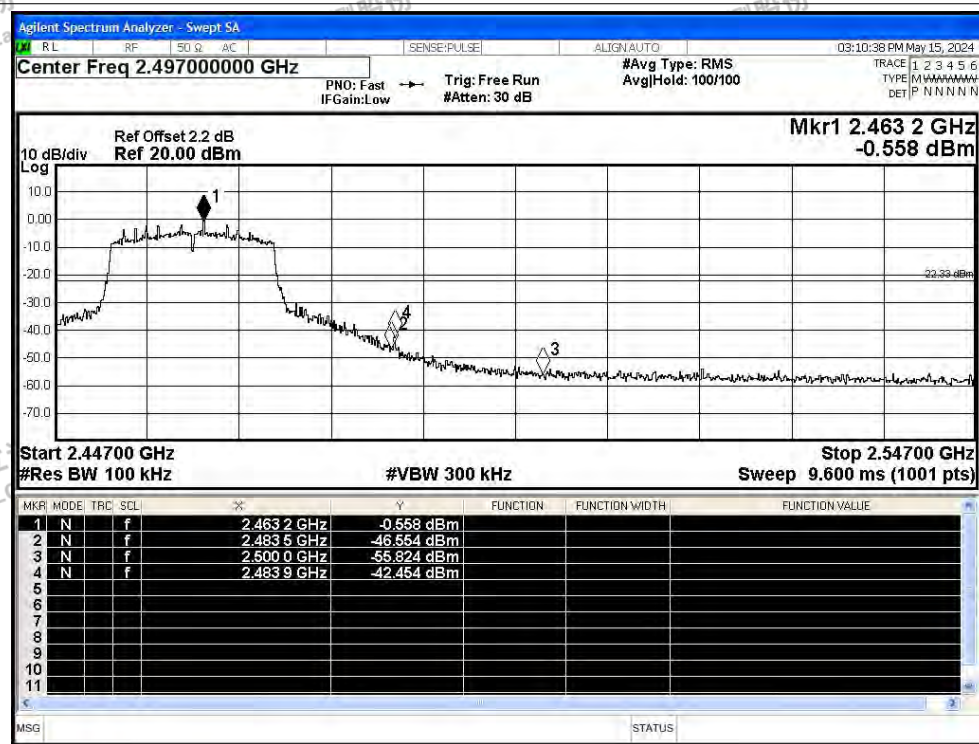
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## Band Edge NVNT n20 2462MHz Ant1 Ref



## Band Edge NVNT n20 2462MHz Ant1 Emission



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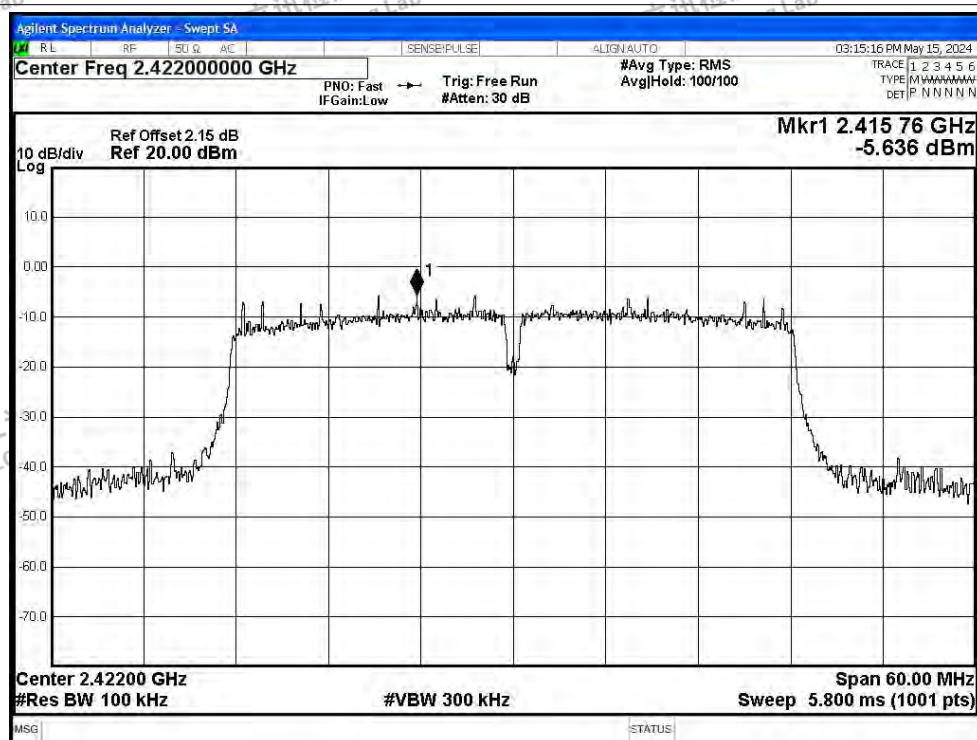
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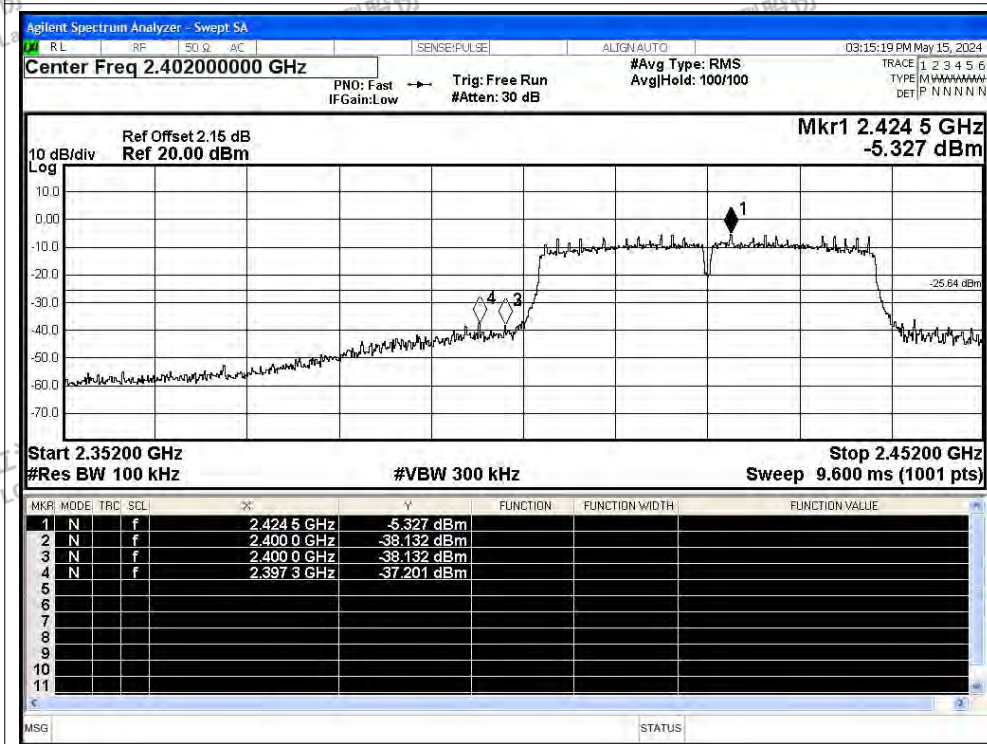
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## Band Edge NVNT n40 2422MHz Ant1 Ref



## Band Edge NVNT n40 2422MHz Ant1 Emission



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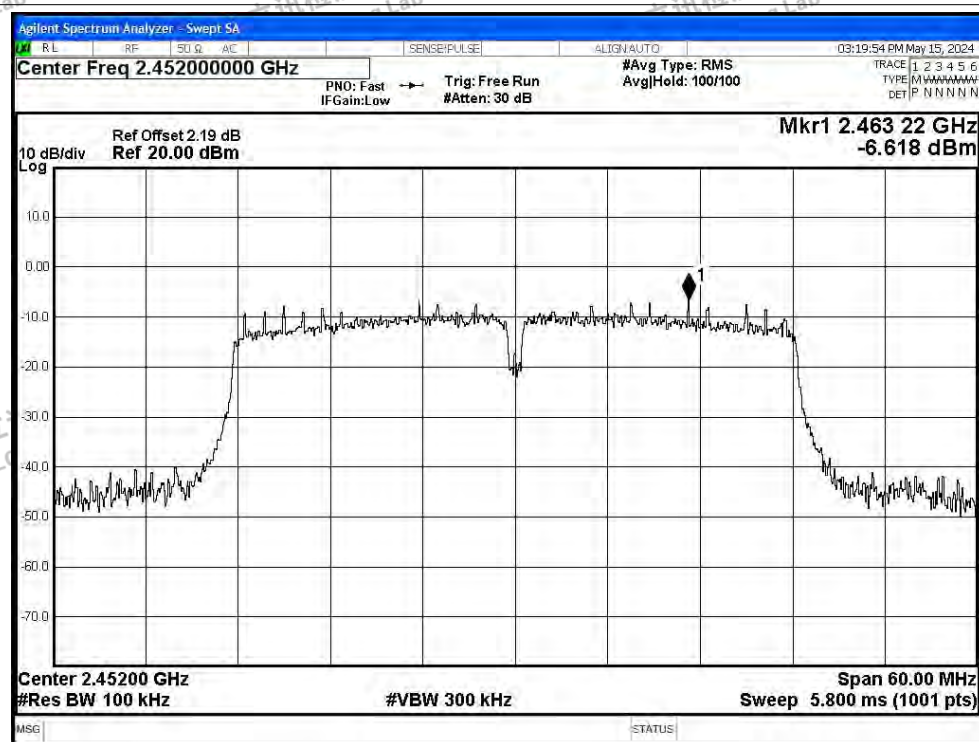
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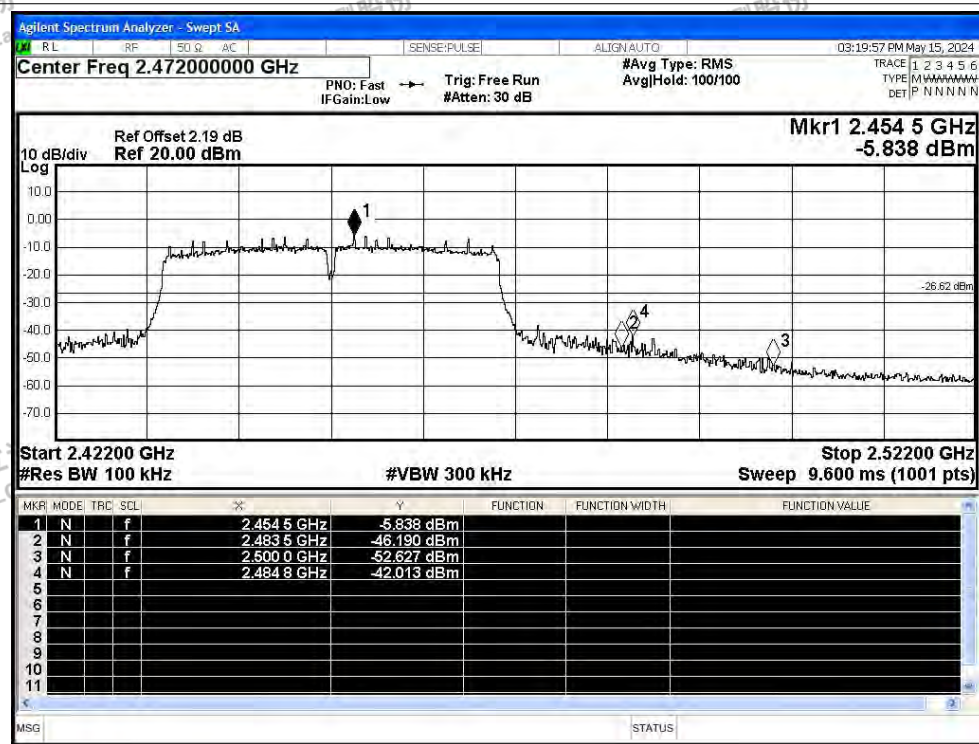
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## Band Edge NVNT n40 2452MHz Ant1 Ref



## Band Edge NVNT n40 2452MHz Ant1 Emission





## A.5 Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -50.31          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -49.94          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -50.37          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -46.36          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -45.31          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -46.46          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -42.31          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -42.94          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -45.51          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -40.8           | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -41.03          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -40.16          | -20         | Pass    |



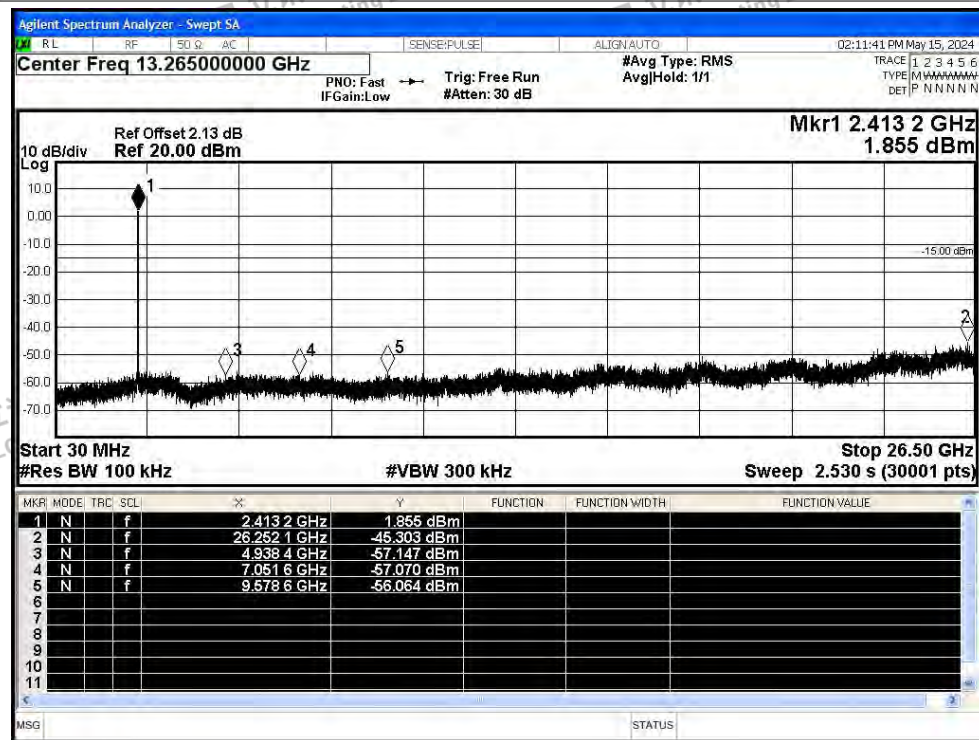


## Test Graphs

Tx: Spurious NVNT b 2412MHz Ant1 Ref



Tx: Spurious NVNT b 2412MHz Ant1 Emission



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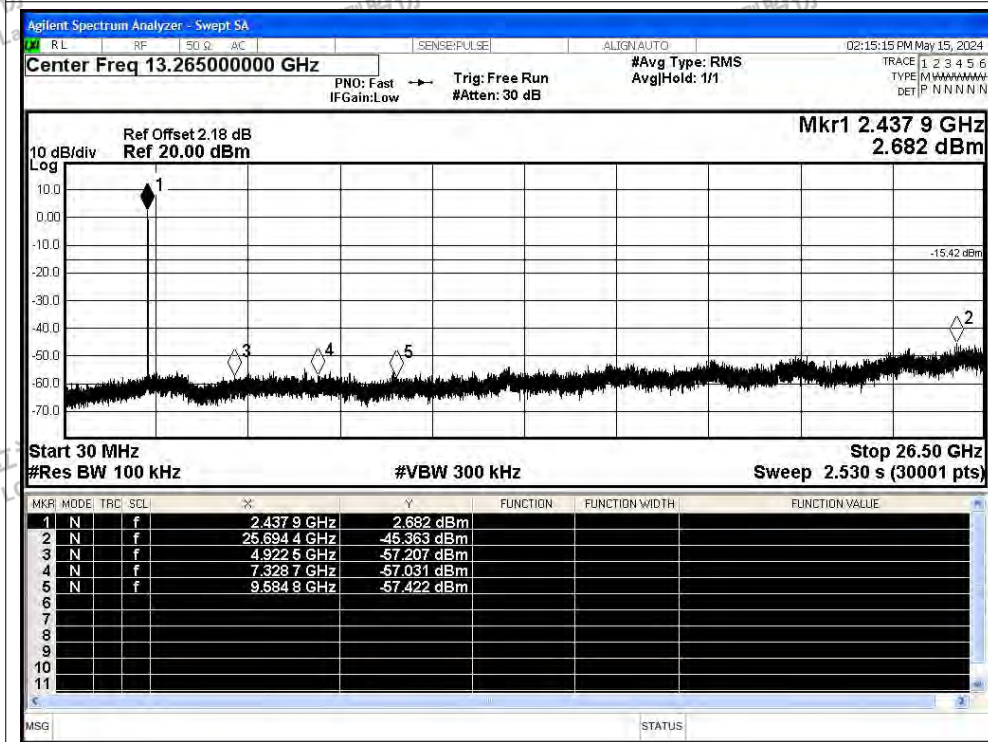
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Tx: Spurious NVNT b 2437MHz Ant1 Ref



Tx: Spurious NVNT b 2437MHz Ant1 Emission



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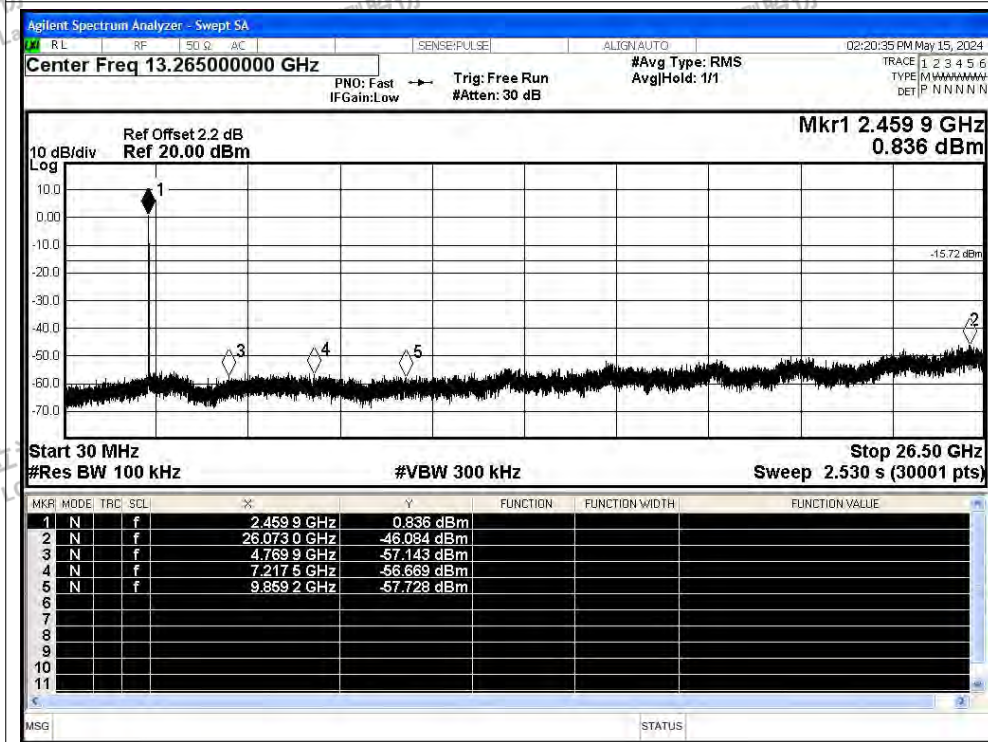
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Tx. Spurious NVNT b 2462MHz Ant1 Ref



Tx. Spurious NVNT b 2462MHz Ant1 Emission



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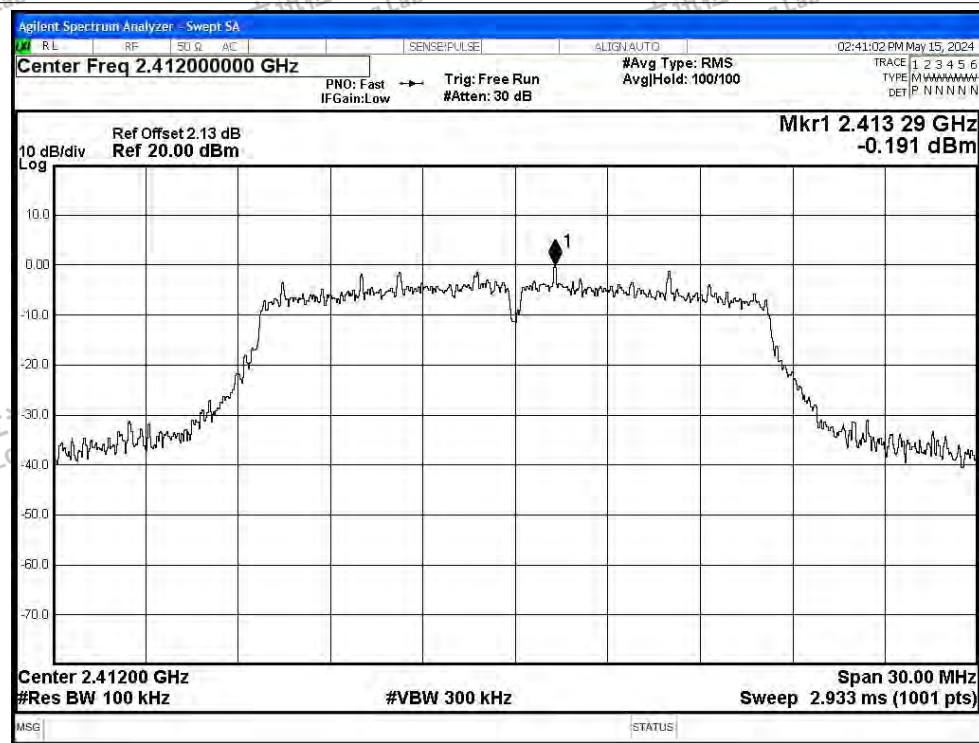
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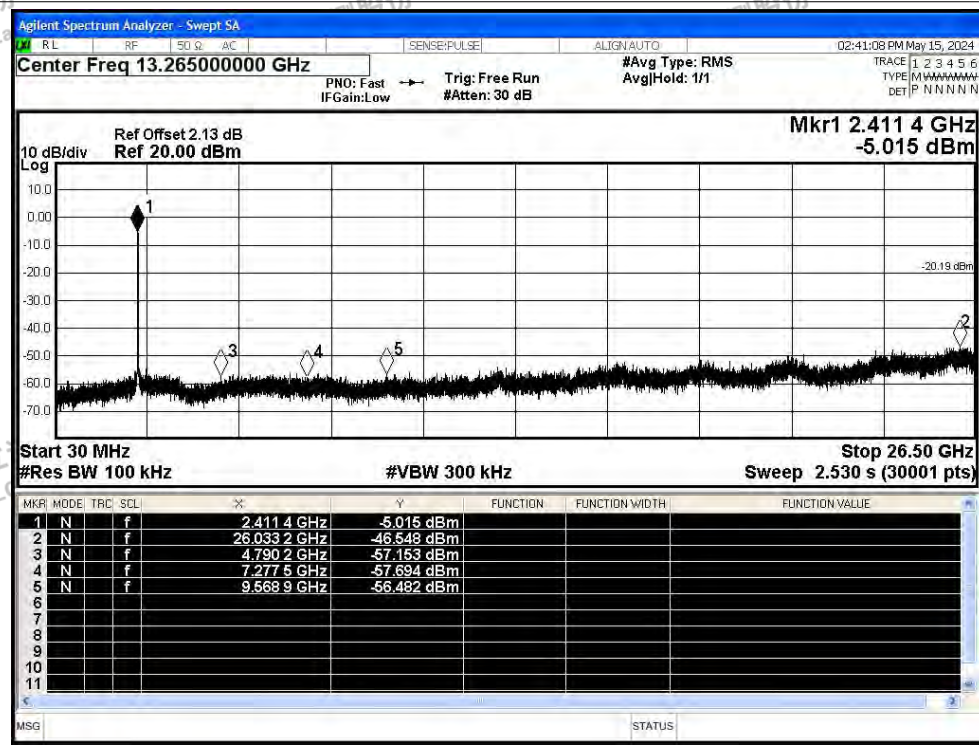
Scan code to check authenticity



Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



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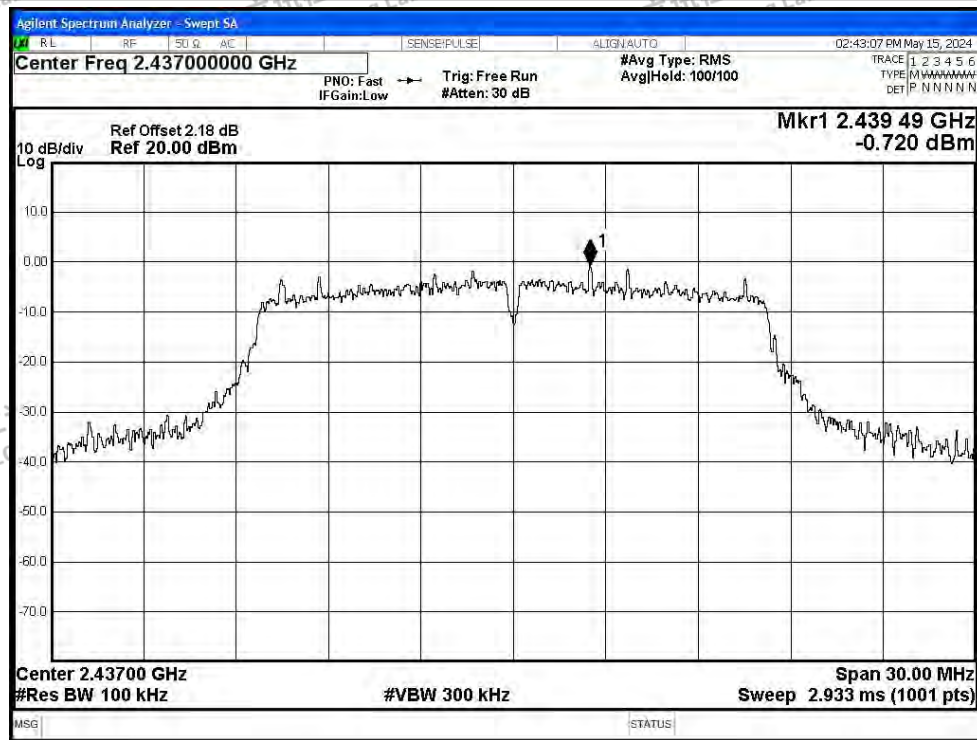
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

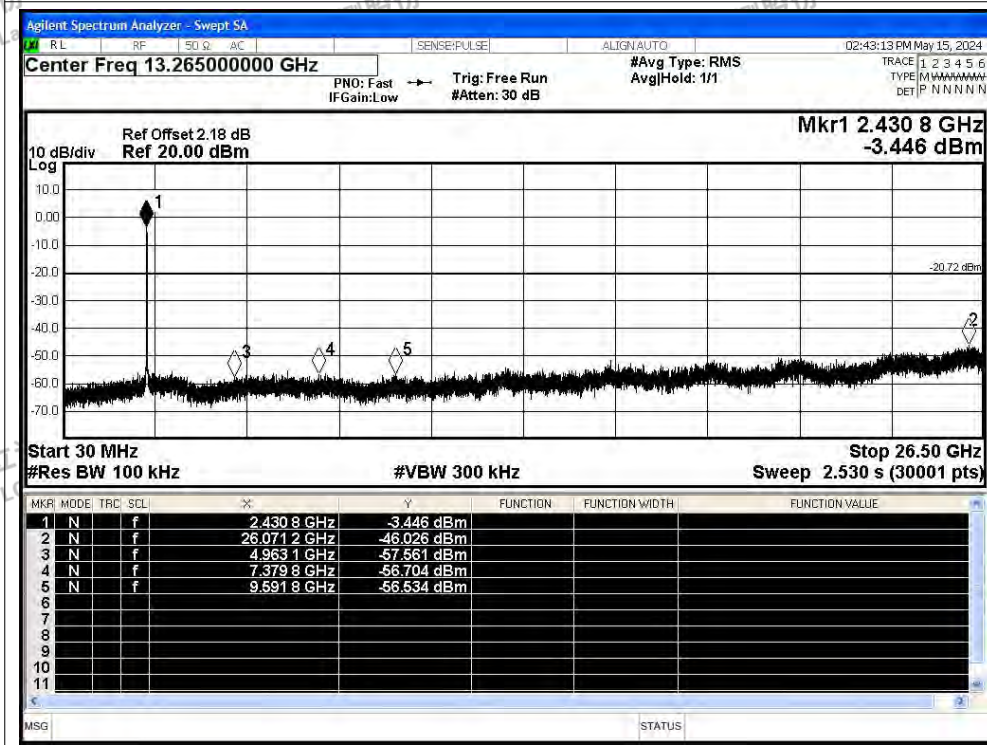
Scan code to check authenticity



Tx. Spurious NVNT g 2437MHz Ant1 Ref



Tx. Spurious NVNT g 2437MHz Ant1 Emission



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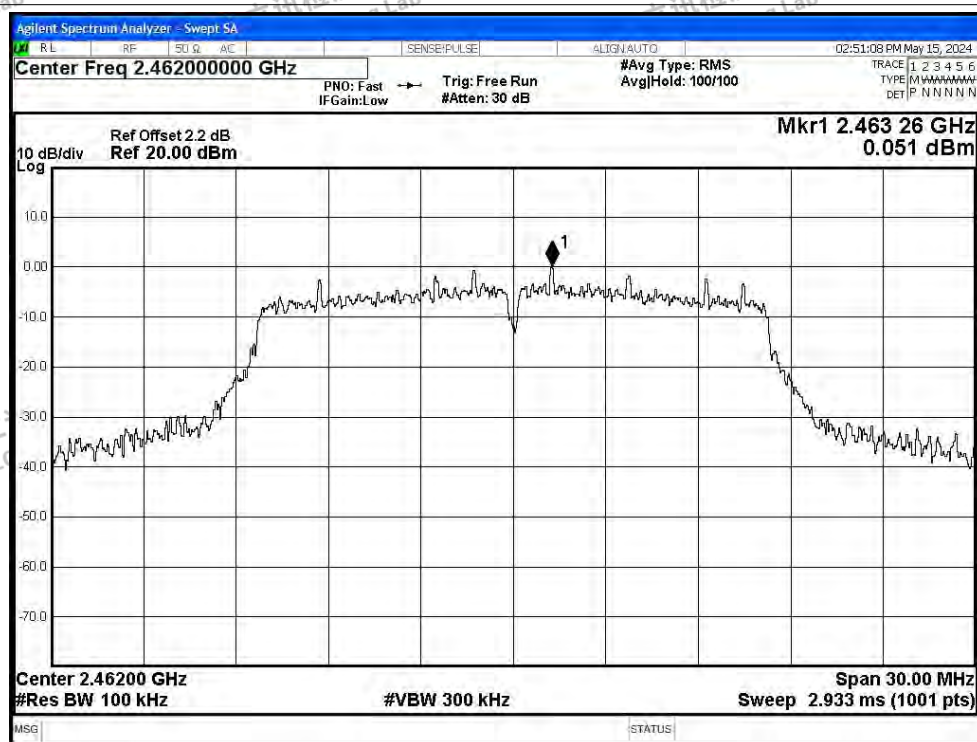
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

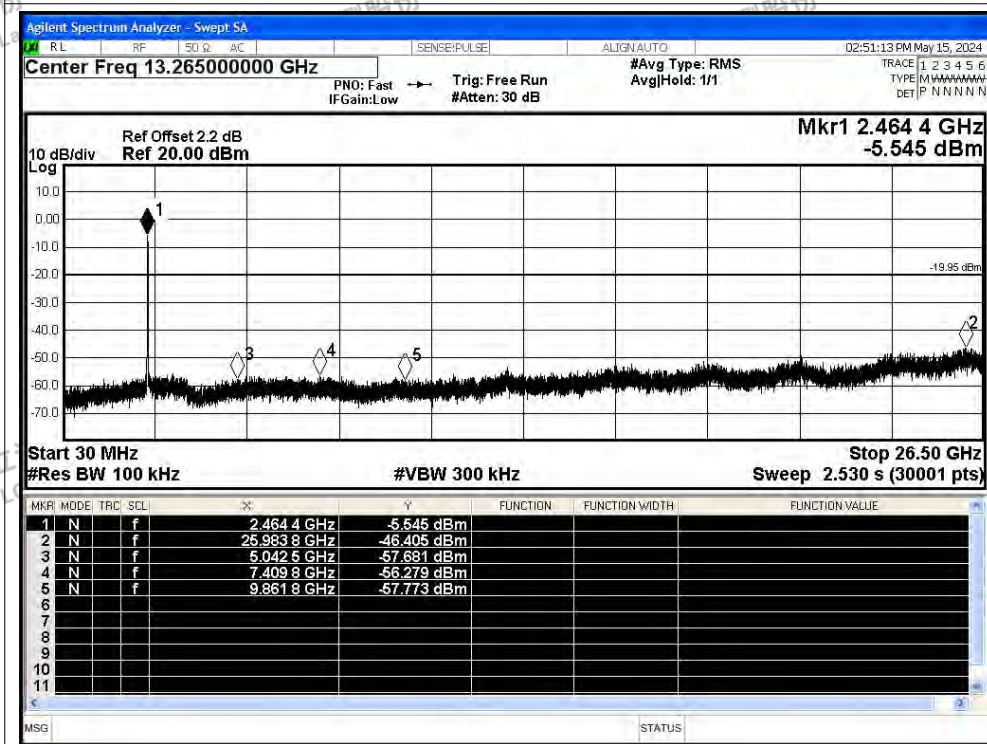
Scan code to check authenticity



Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

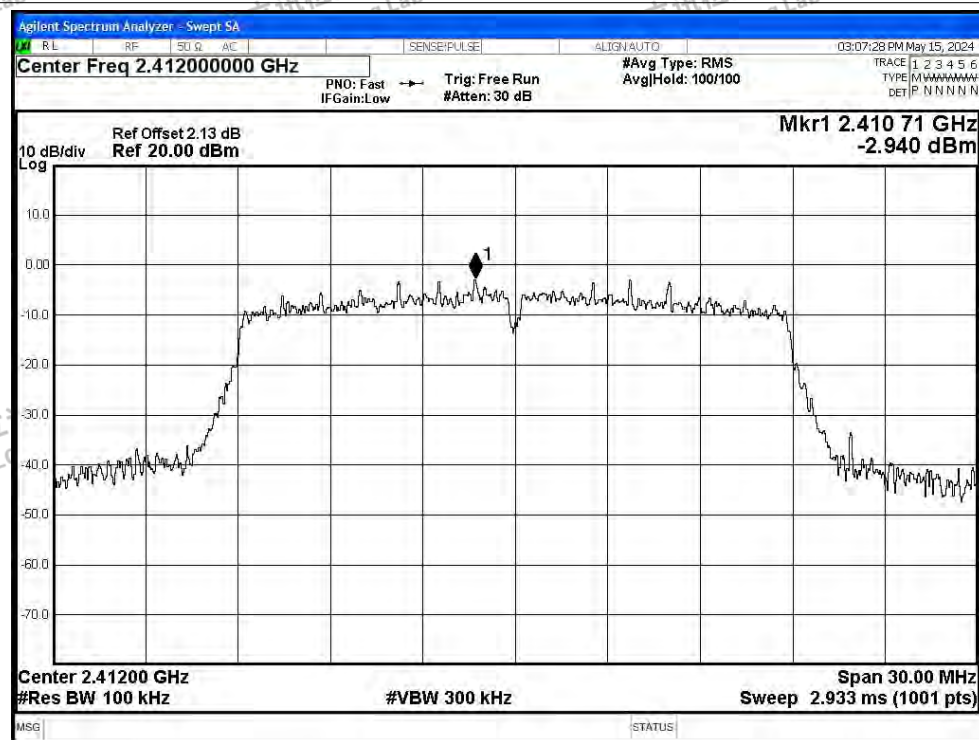
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

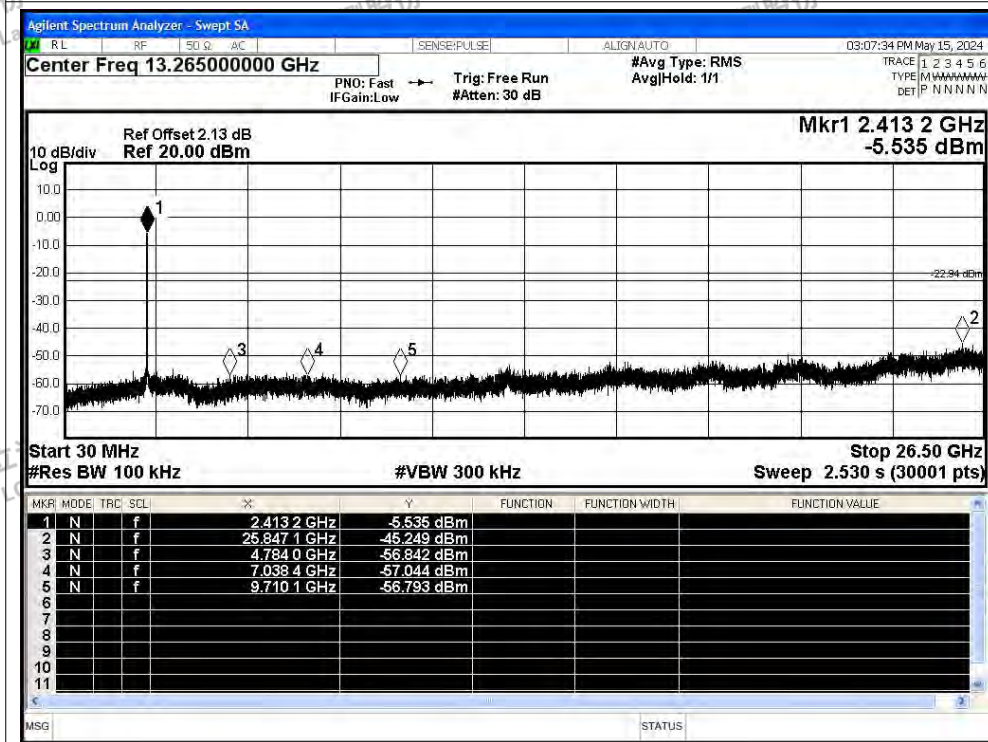
Scan code to check authenticity



Tx. Spurious NVNT n20 2412MHz Ant1 Ref

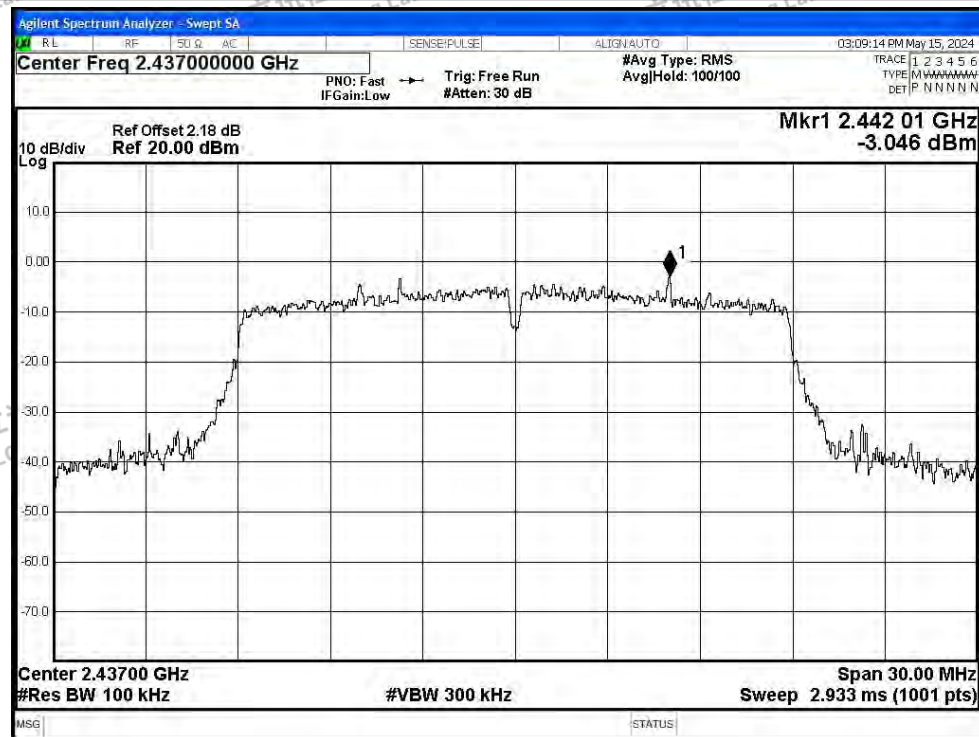


Tx. Spurious NVNT n20 2412MHz Ant1 Emission

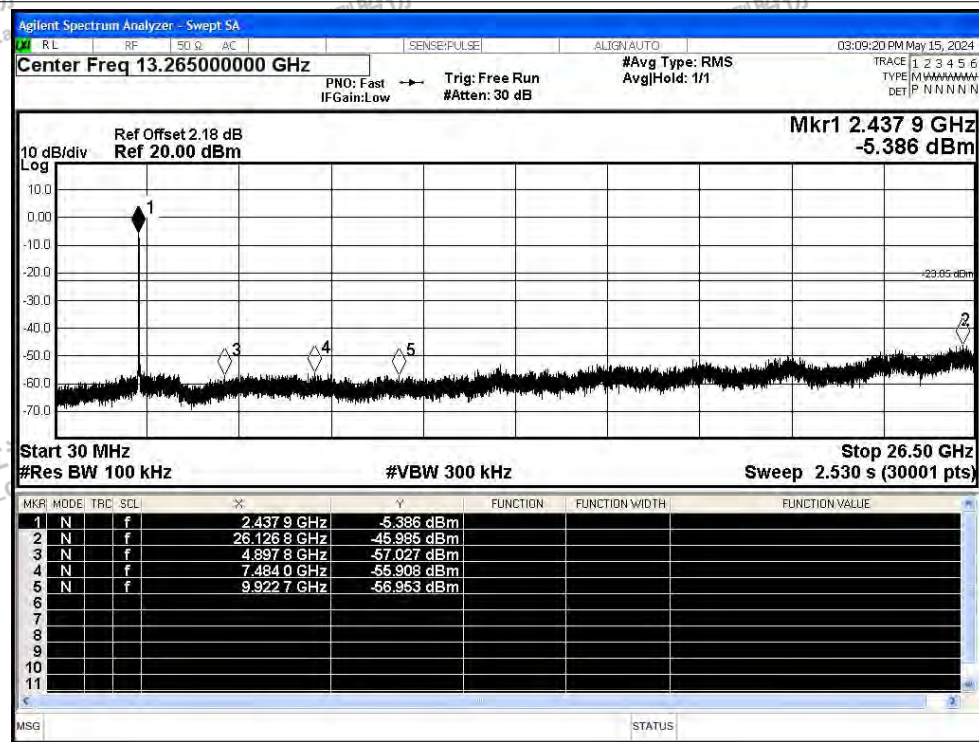




Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

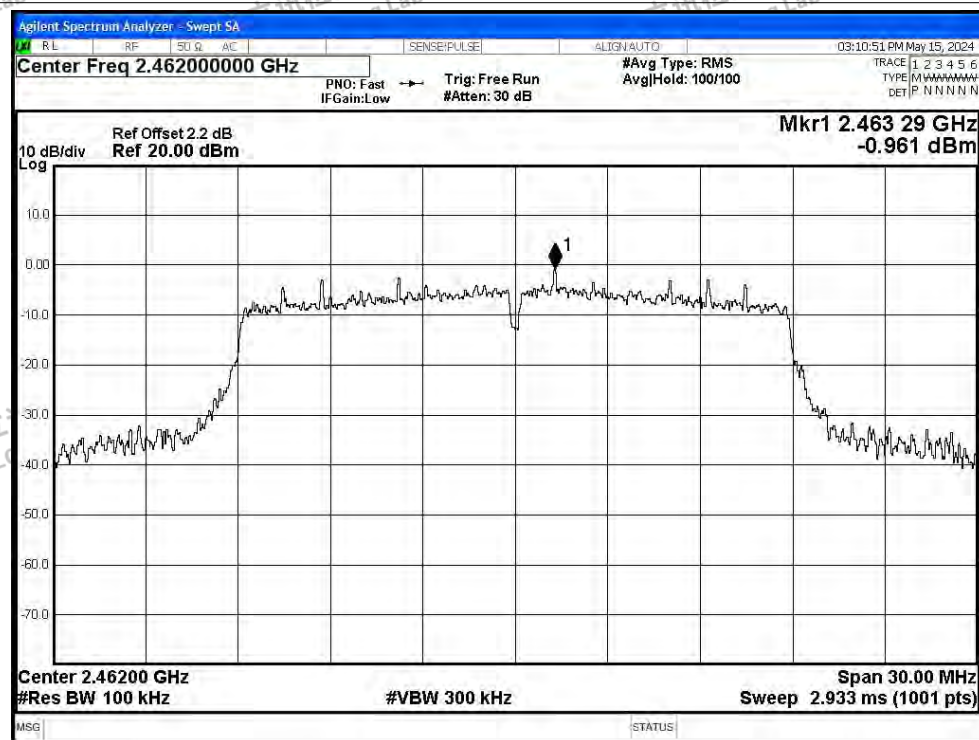
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

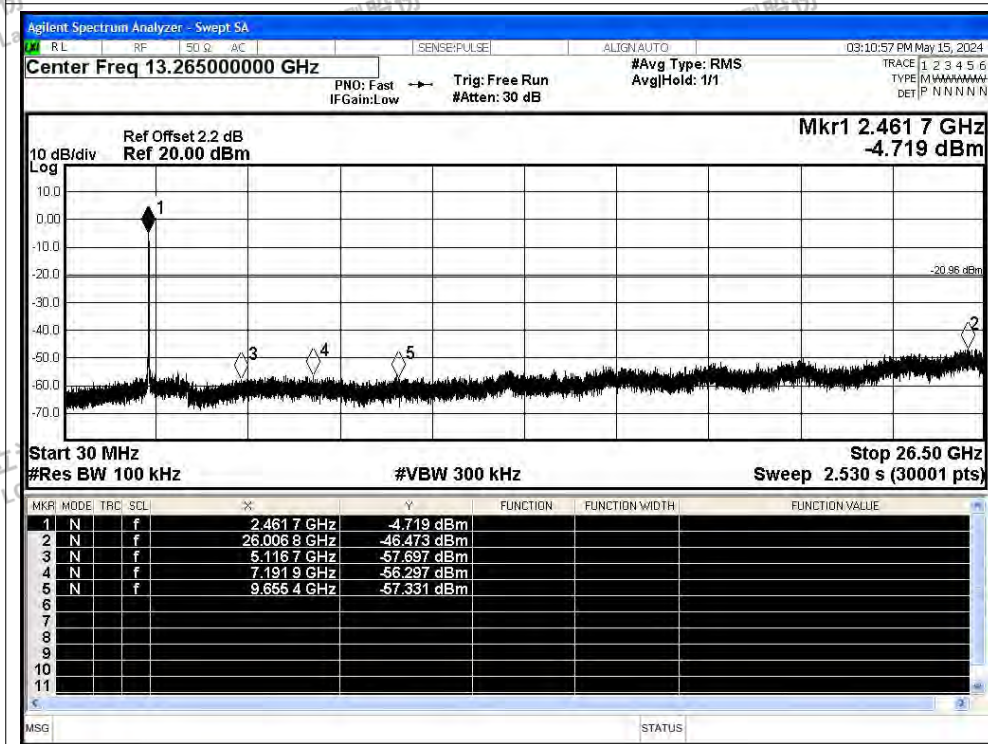
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Tx. Spurious NVNT n20 2462MHz Ant1 Emission



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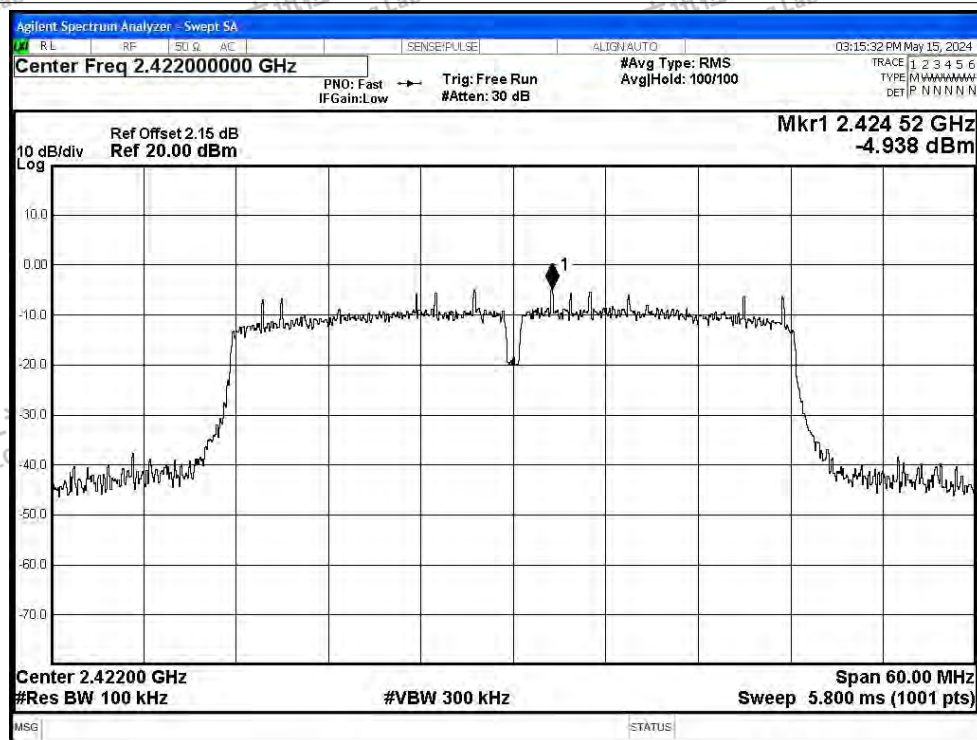
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

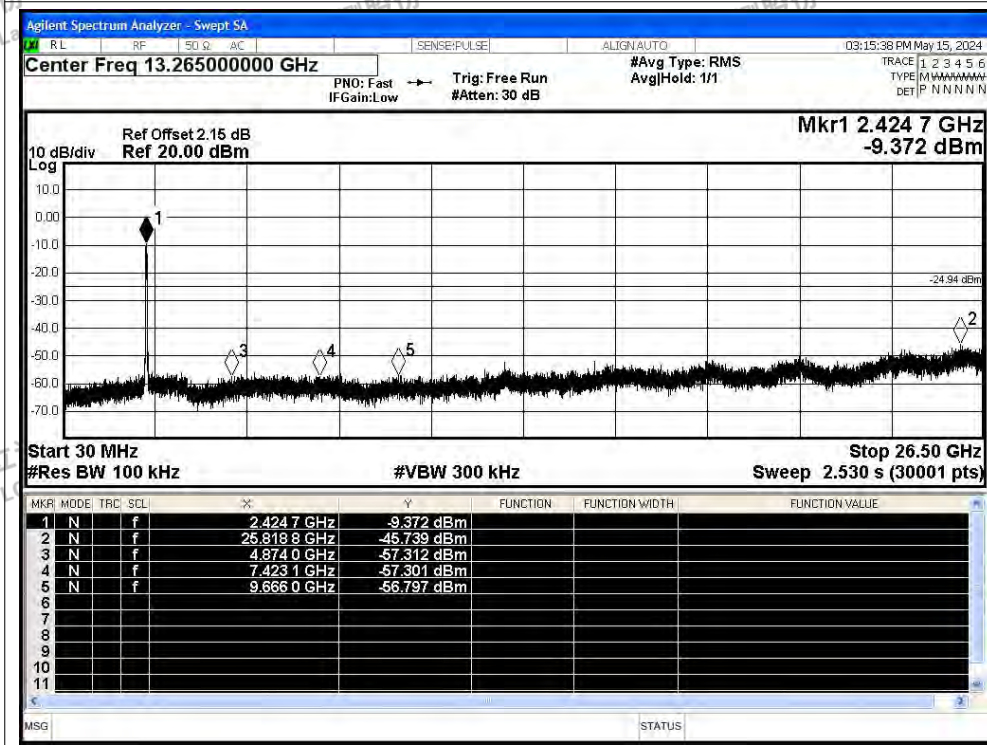
Scan code to check authenticity



Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

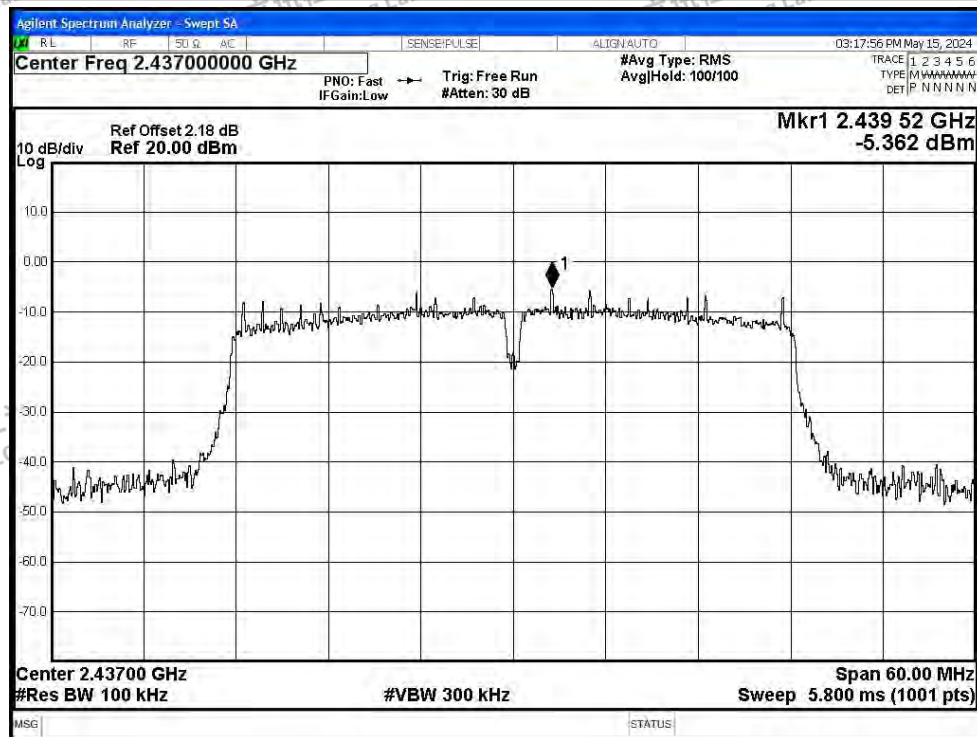
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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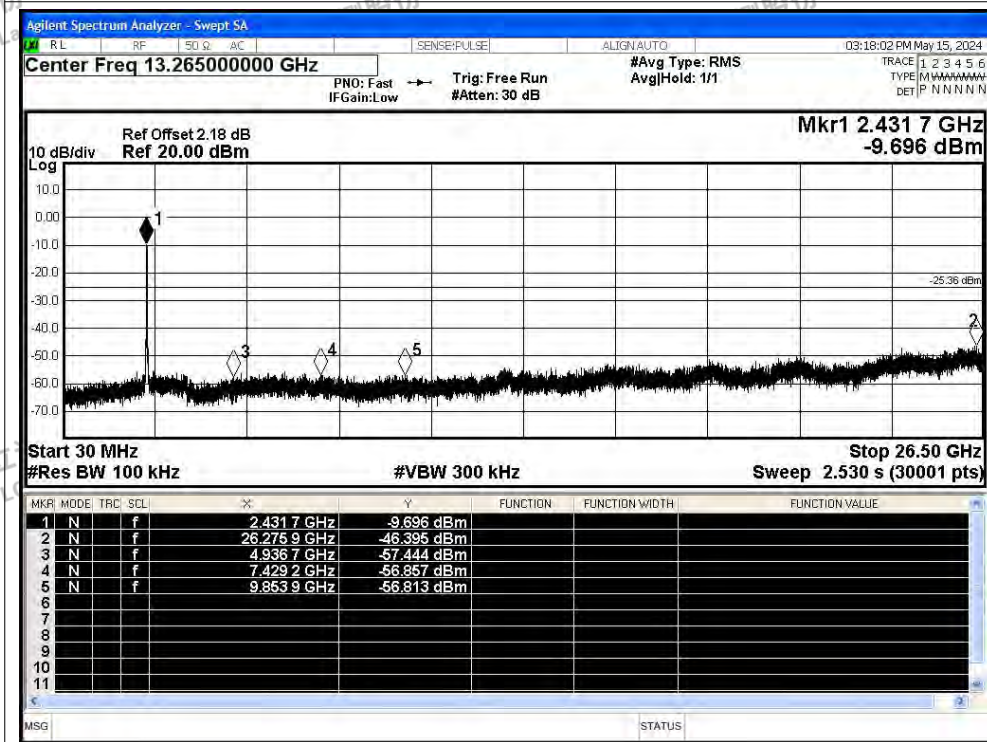
Scan code to check authenticity



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Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

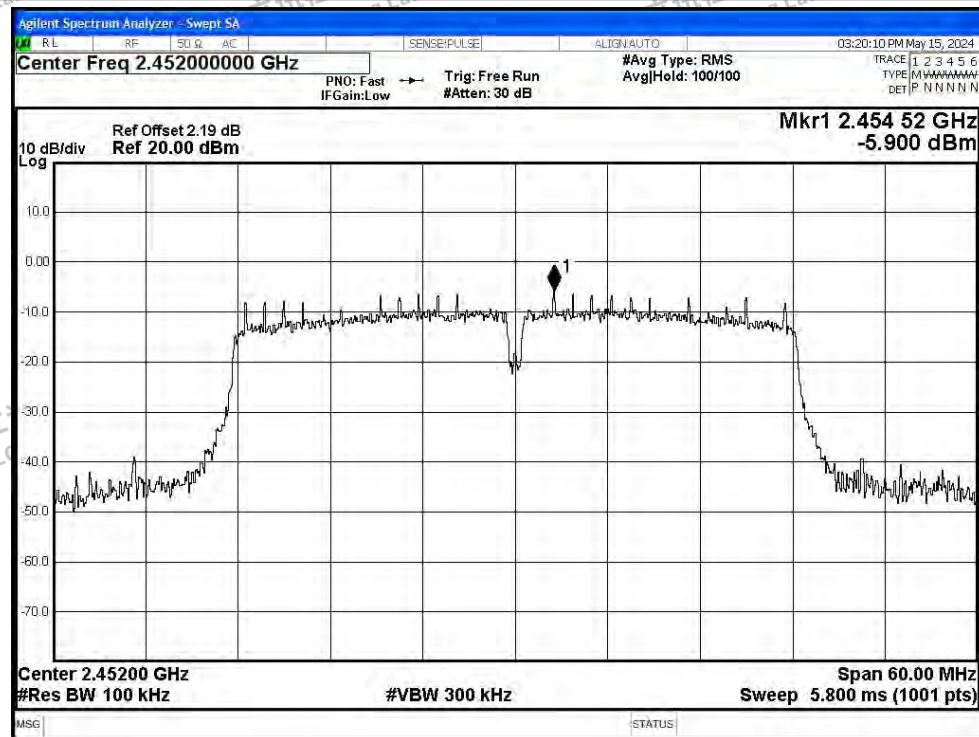
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

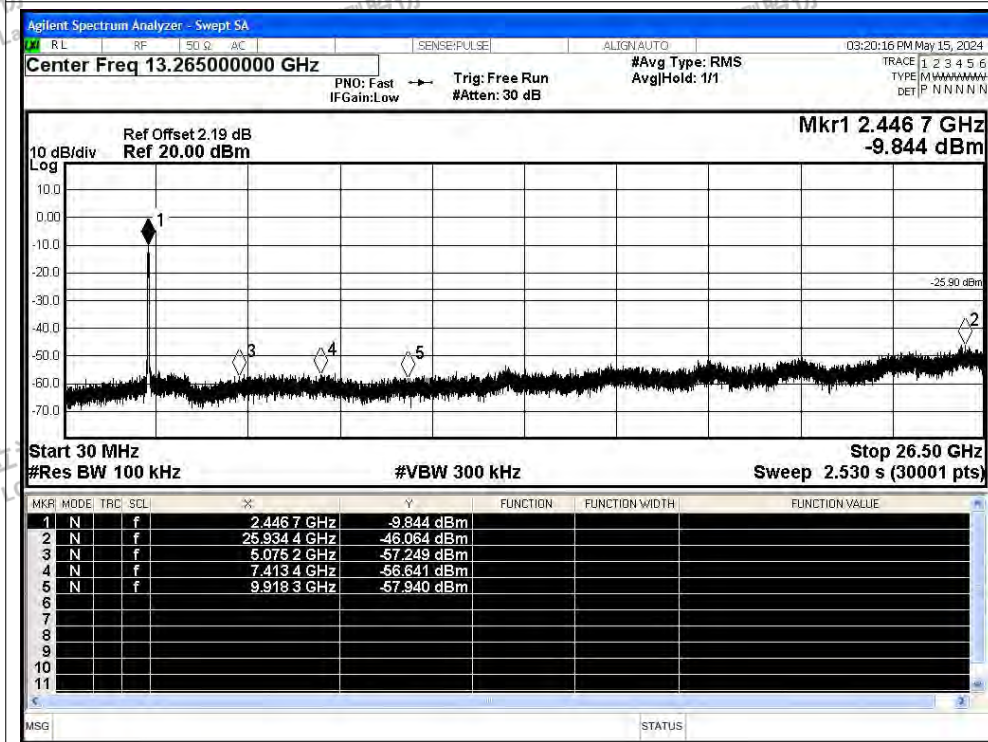
Scan code to check authenticity



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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## A.6 Duty Cycle

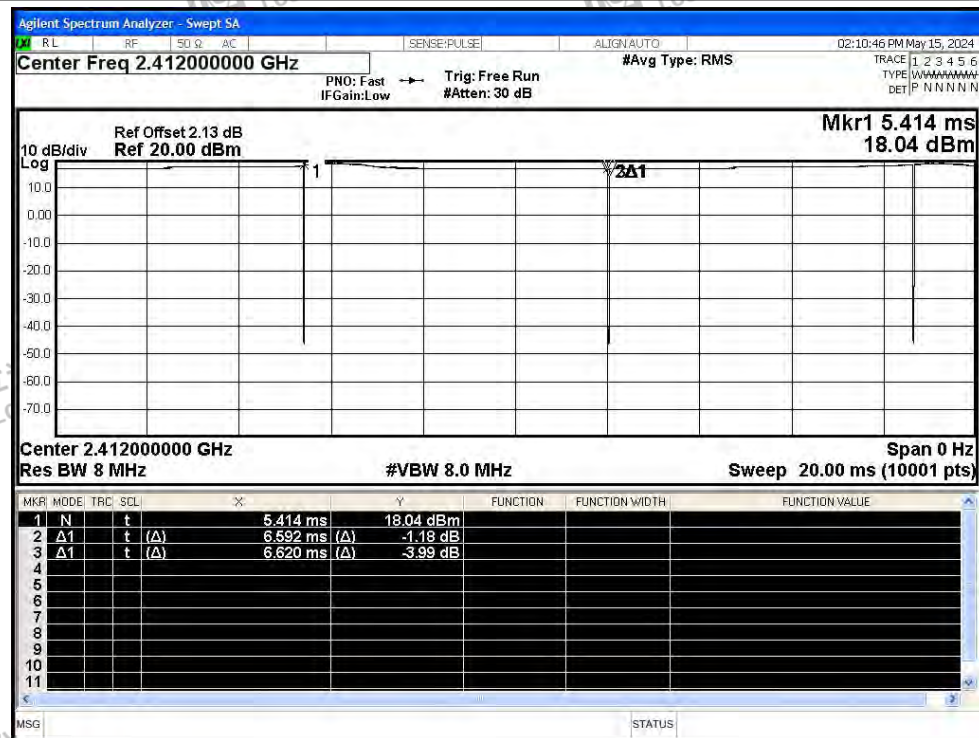
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 99.58          | 0                      | 0.15      |
| NVNT      | b    | 2437            | Ant1    | 99.58          | 0                      | 0.15      |
| NVNT      | b    | 2462            | Ant1    | 99.58          | 0                      | 0.15      |
| NVNT      | g    | 2412            | Ant1    | 97.16          | 0.13                   | 0.91      |
| NVNT      | g    | 2437            | Ant1    | 97.16          | 0.13                   | 0.91      |
| NVNT      | g    | 2462            | Ant1    | 97.16          | 0.13                   | 0.91      |
| NVNT      | n20  | 2412            | Ant1    | 97.81          | 0.1                    | 0.66      |
| NVNT      | n20  | 2437            | Ant1    | 97.81          | 0.1                    | 0.66      |
| NVNT      | n20  | 2462            | Ant1    | 97.81          | 0.1                    | 0.66      |
| NVNT      | n40  | 2422            | Ant1    | 97.02          | 0.13                   | 0.9       |
| NVNT      | n40  | 2437            | Ant1    | 97.2           | 0.12                   | 0.9       |
| NVNT      | n40  | 2452            | Ant1    | 96.57          | 0.15                   | 1.08      |



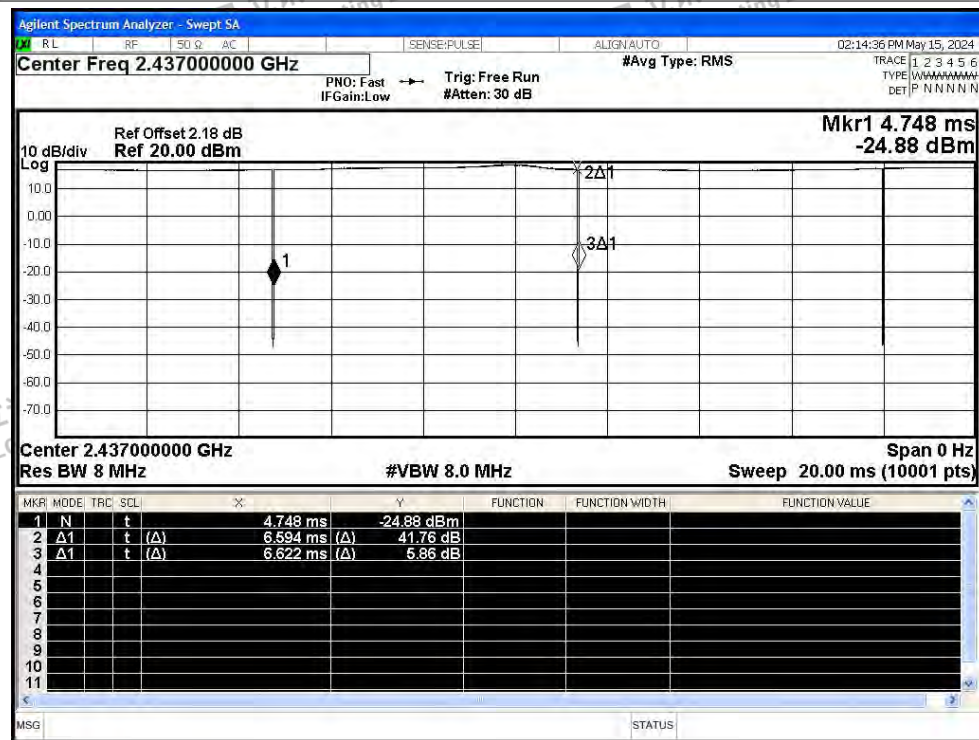


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant1



## Duty Cycle NVNT b 2437MHz Ant1



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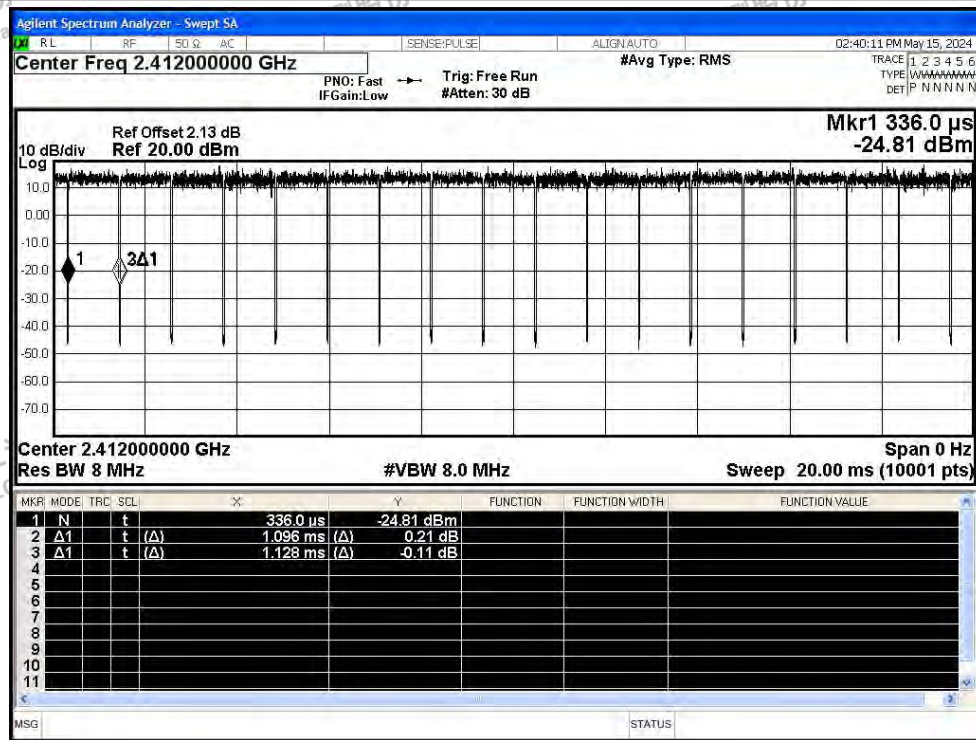
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## Duty Cycle NVNT b 2462MHz Ant1



## Duty Cycle NVNT g 2412MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

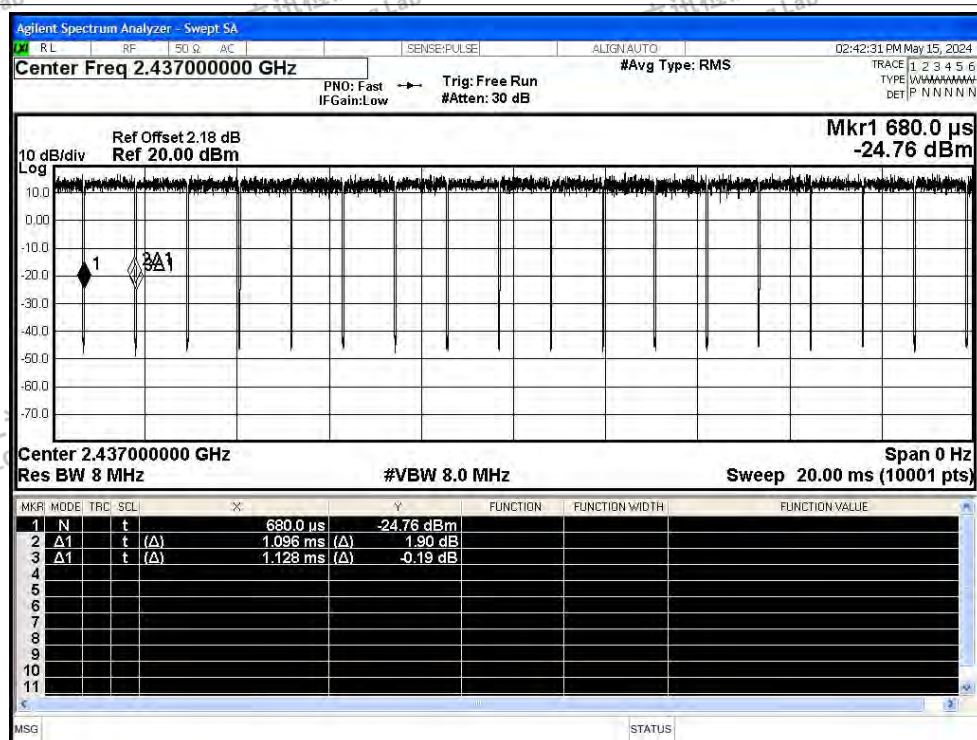
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

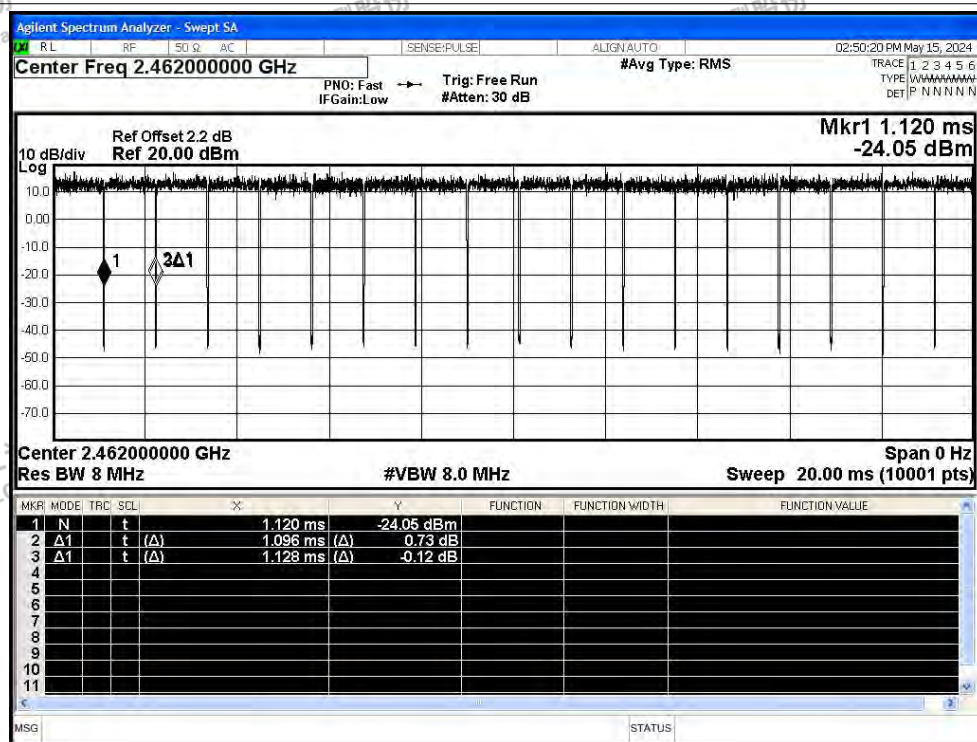
Scan code to check authenticity



## Duty Cycle NVNT g 2437MHz Ant1



## Duty Cycle NVNT g 2462MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

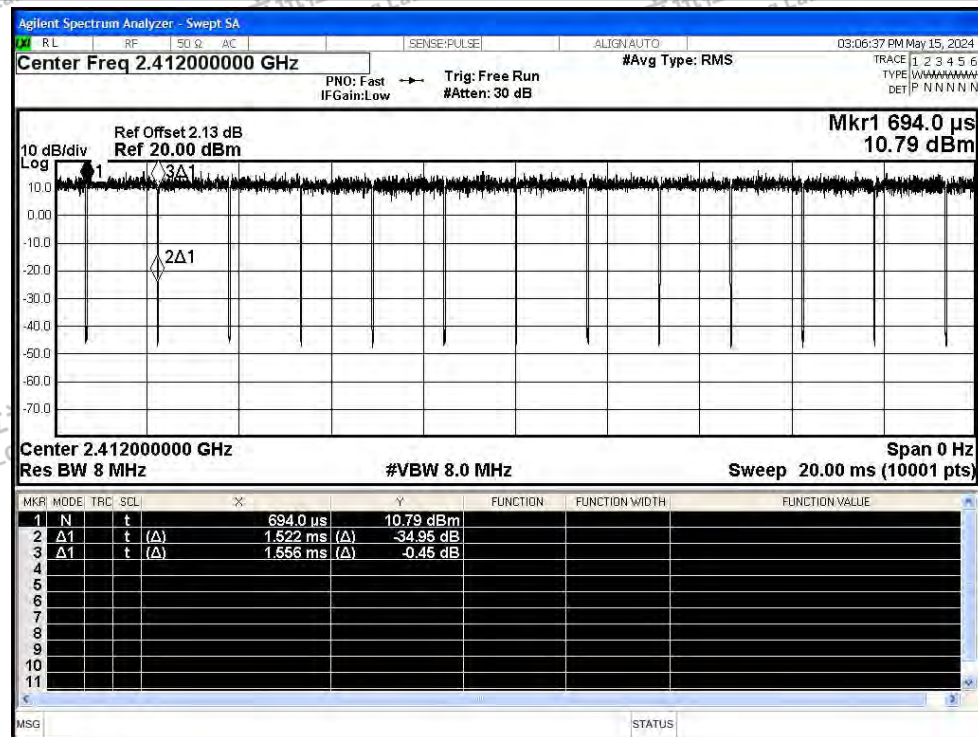
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

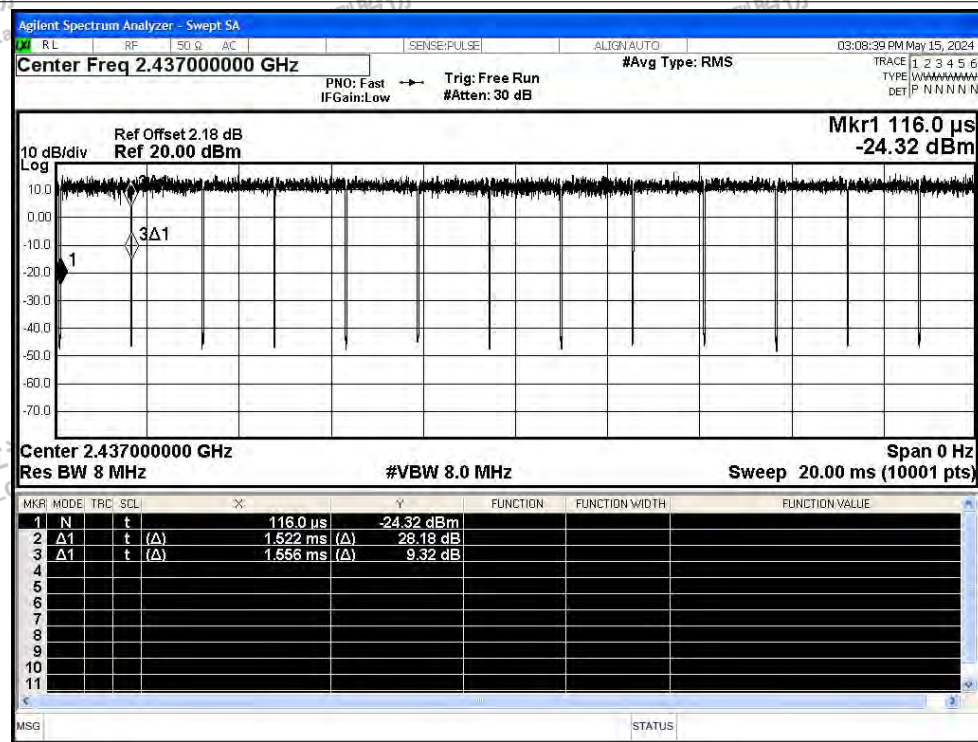
Scan code to check authenticity



## Duty Cycle NVNT n20 2412MHz Ant1



## Duty Cycle NVNT n20 2437MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

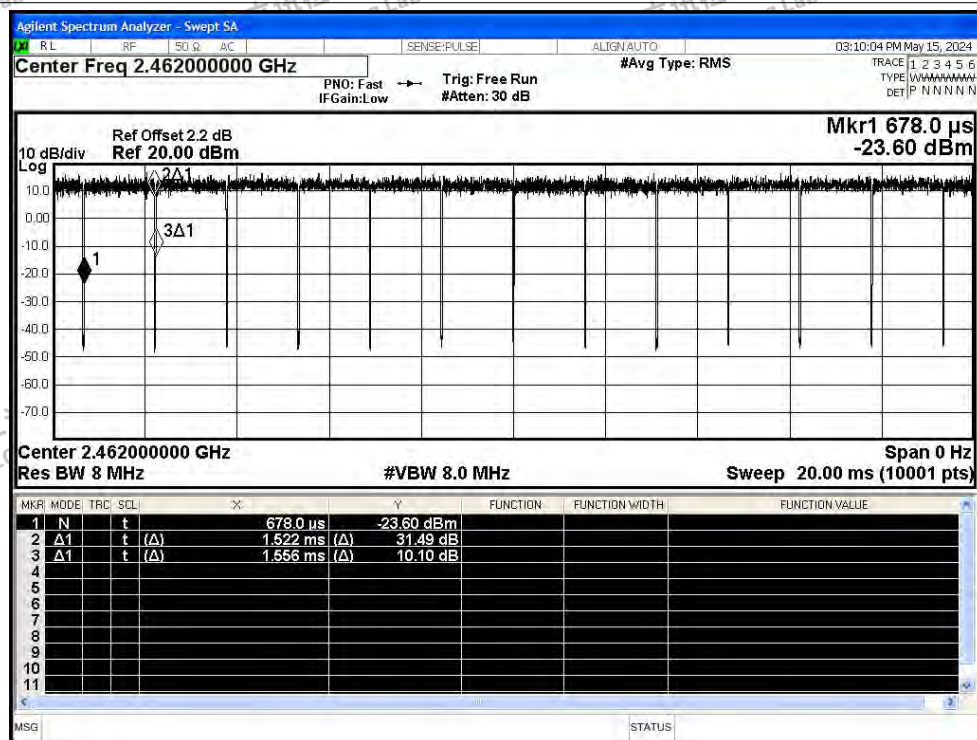
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

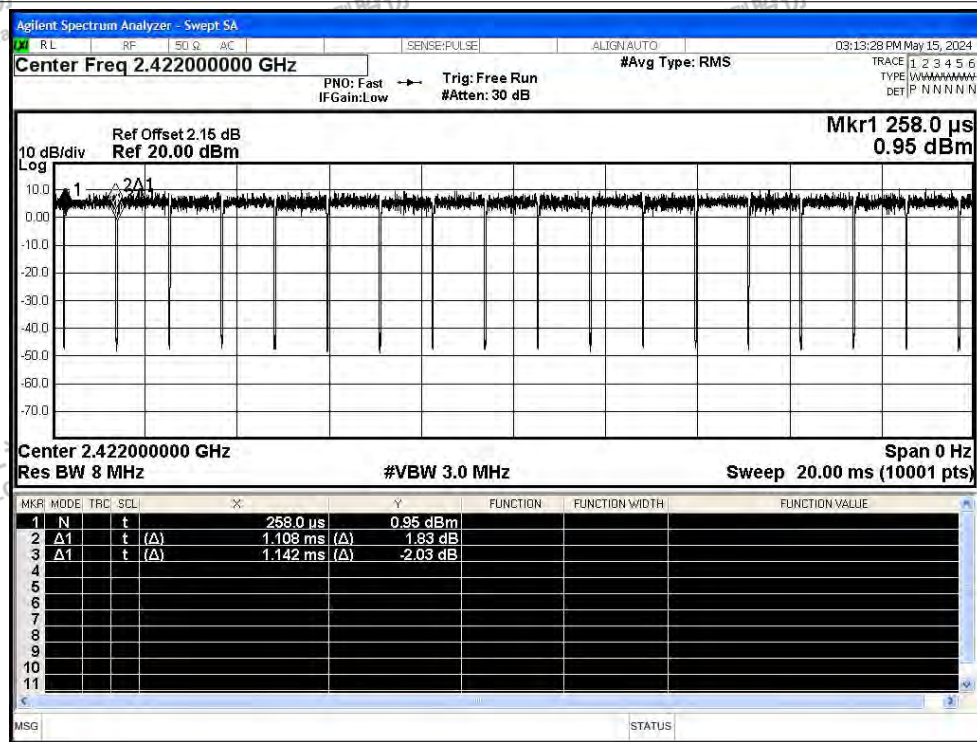
Scan code to check authenticity



## Duty Cycle NVNT n20 2462MHz Ant1



## Duty Cycle NVNT n40 2422MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

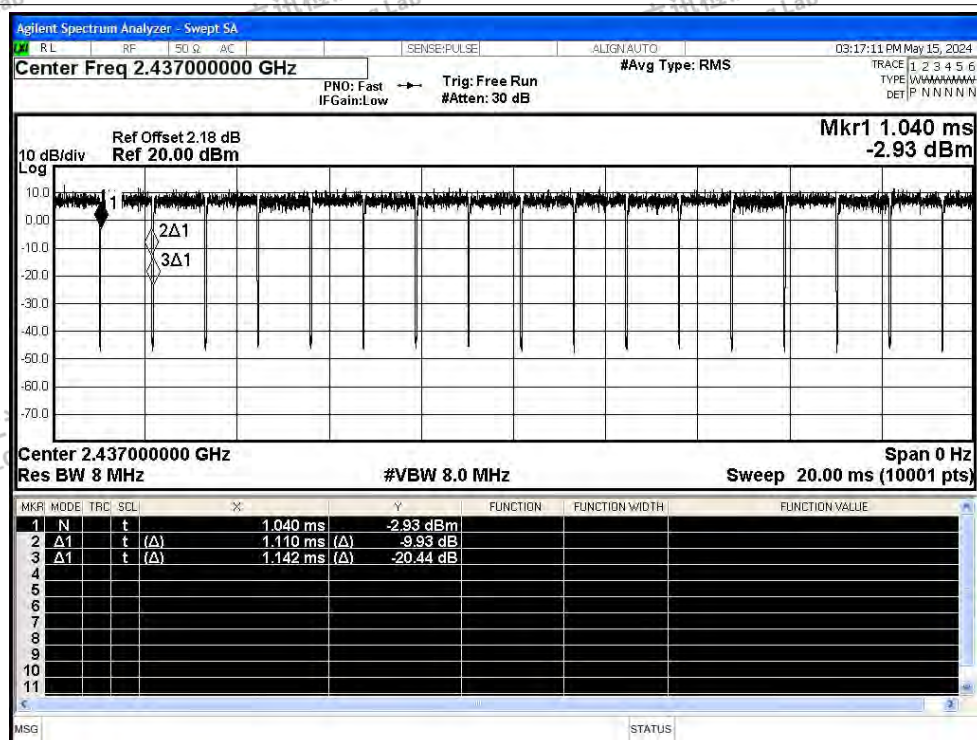
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

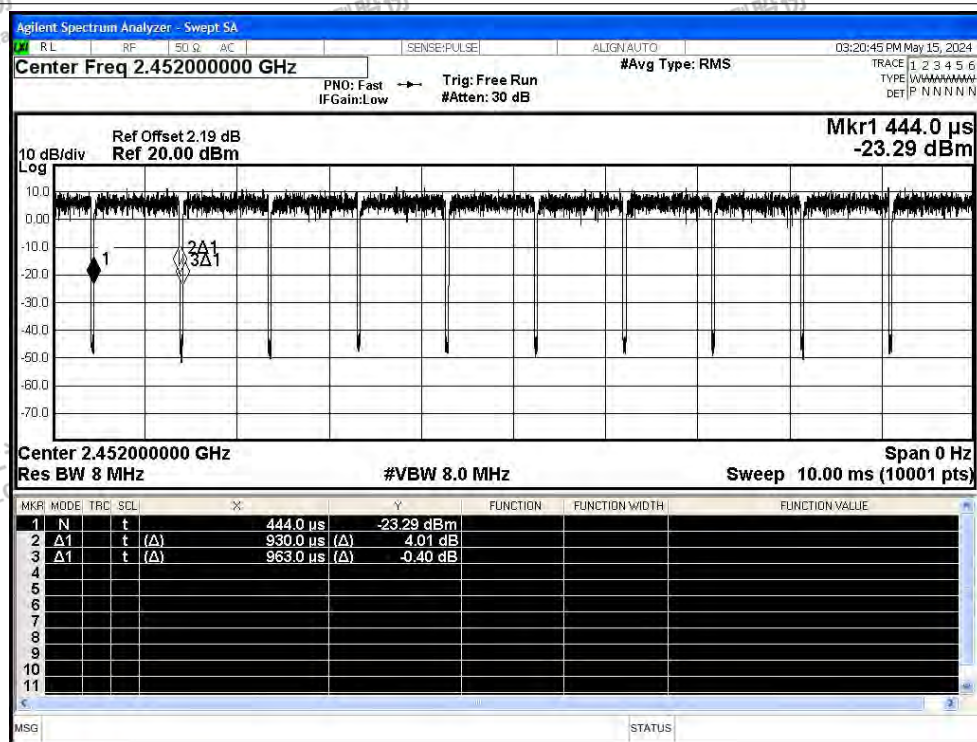
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## Duty Cycle NVNT n40 2437MHz Ant1



## 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            | -50.09      | 3.7        | -                | 48.87      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -58.63      | 3.7        | 0                | 40.33      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2371.776        | -47.66      | 3.7        | -                | 51.3       | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2386.752        | -57.24      | 3.7        | 0                | 41.72      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -49.44      | 3.7        | -                | 49.52      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -57.68      | 3.7        | 0                | 41.28      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -50.41      | 3.7        | -                | 48.55      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -57.95      | 3.7        | 0                | 41.01      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2495.919        | -47.46      | 3.7        | -                | 51.5       | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2486.379        | -57.04      | 3.7        | 0                | 41.92      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -50.17      | 3.7        | -                | 48.79      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -57.57      | 3.7        | 0                | 41.39      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -51.41      | 3.7        | -                | 47.55      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -58.72      | 3.7        | 0.13             | 40.37      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2360.895        | -44.7       | 3.7        | -                | 54.26      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.677        | -55.59      | 3.7        | 0.13             | 43.5       | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -46.87      | 3.7        | -                | 52.09      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -55.49      | 3.7        | 0.13             | 43.6       | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -48.59      | 3.7        | -                | 50.37      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -56         | 3.7        | 0.13             | 43.09      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.729        | -46.54      | 3.7        | -                | 52.42      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.623        | -55.45      | 3.7        | 0.13             | 43.64      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -48.68      | 3.7        | -                | 50.28      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -57.03      | 3.7        | 0.13             | 42.06      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -51         | 3.7        | -                | 47.96      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -58.98      | 3.7        | 0.1              | 40.08      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2352.939        | -46.71      | 3.7        | -                | 52.25      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.794        | -56.36      | 3.7        | 0.1              | 42.7       | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -47.23      | 3.7        | -                | 51.73      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -57.02      | 3.7        | 0.1              | 42.04      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -48.59      | 3.7        | -                | 50.37      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -57.07      | 3.7        | 0.1              | 41.99      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.57         | -46.2       | 3.7        | -                | 52.76      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.888        | -56.45      | 3.7        | 0.1              | 42.61      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -49.57      | 3.7        | -                | 49.39      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -57.69      | 3.7        | 0.1              | 41.37      | Average  | 54             | Pass    |



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|      |     |      |      |          |        |     |      |       |         |    |      |
|------|-----|------|------|----------|--------|-----|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2310     | -50.83 | 3.7 | -    | 48.13 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2310     | -58.68 | 3.7 | 0.13 | 40.41 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2388.952 | -45.64 | 3.7 | -    | 53.32 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2385.686 | -56.2  | 3.7 | 0.13 | 42.89 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -45.92 | 3.7 | -    | 53.04 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -56.45 | 3.7 | 0.13 | 42.64 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -47.09 | 3.7 | -    | 51.87 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -55.32 | 3.7 | 0.15 | 43.79 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.698 | -43.91 | 3.7 | -    | 55.05 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2488.066 | -54.77 | 3.7 | 0.15 | 44.34 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -47.84 | 3.7 | -    | 51.12 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -57.12 | 3.7 | 0.15 | 41.99 | Average | 54 | Pass |

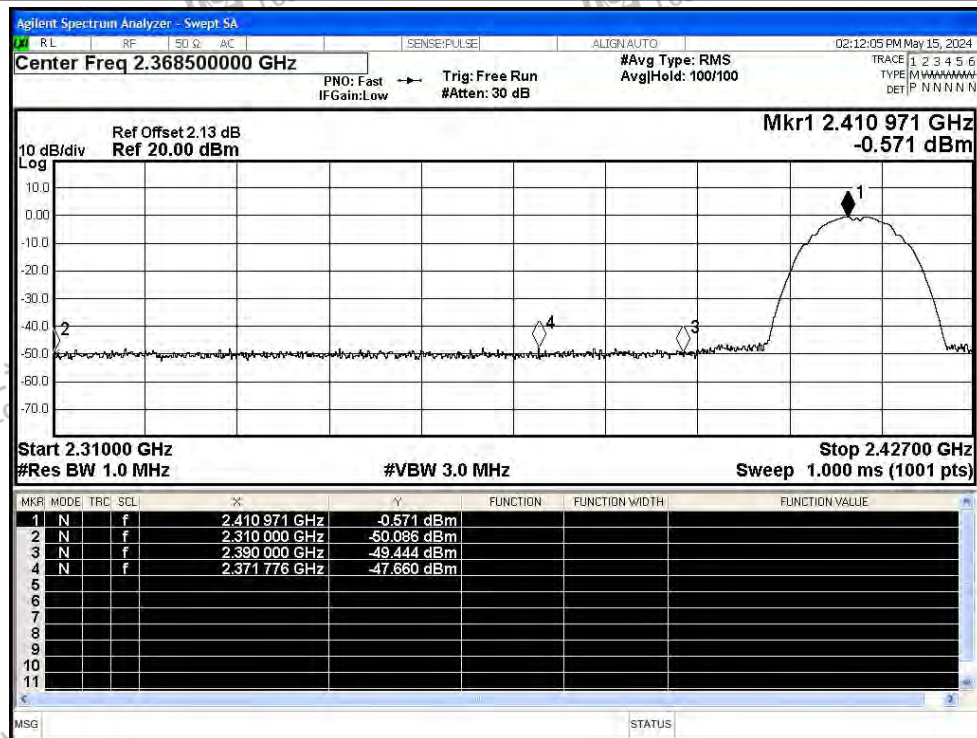


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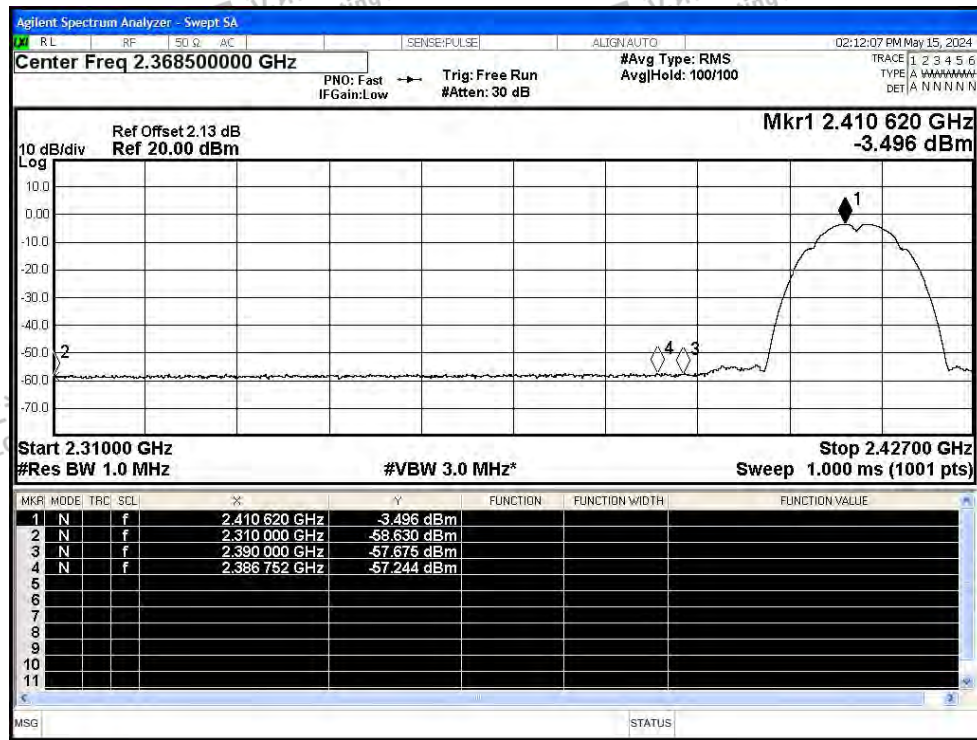


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant1 Peak



## Restrict Band NVNT b 2412MHz Ant1 Average



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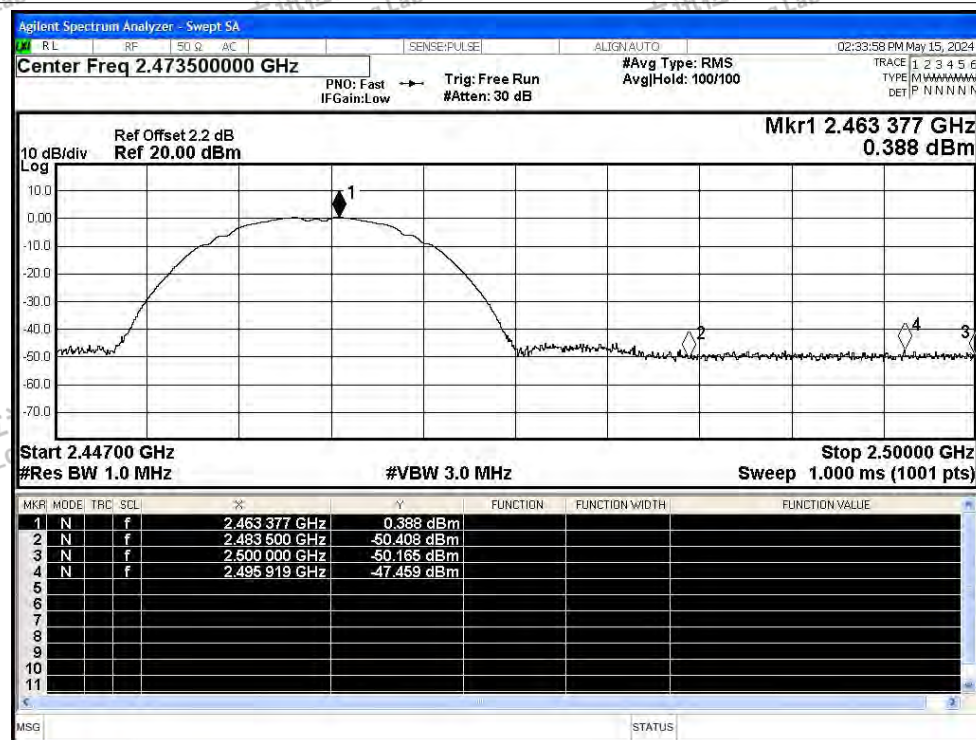
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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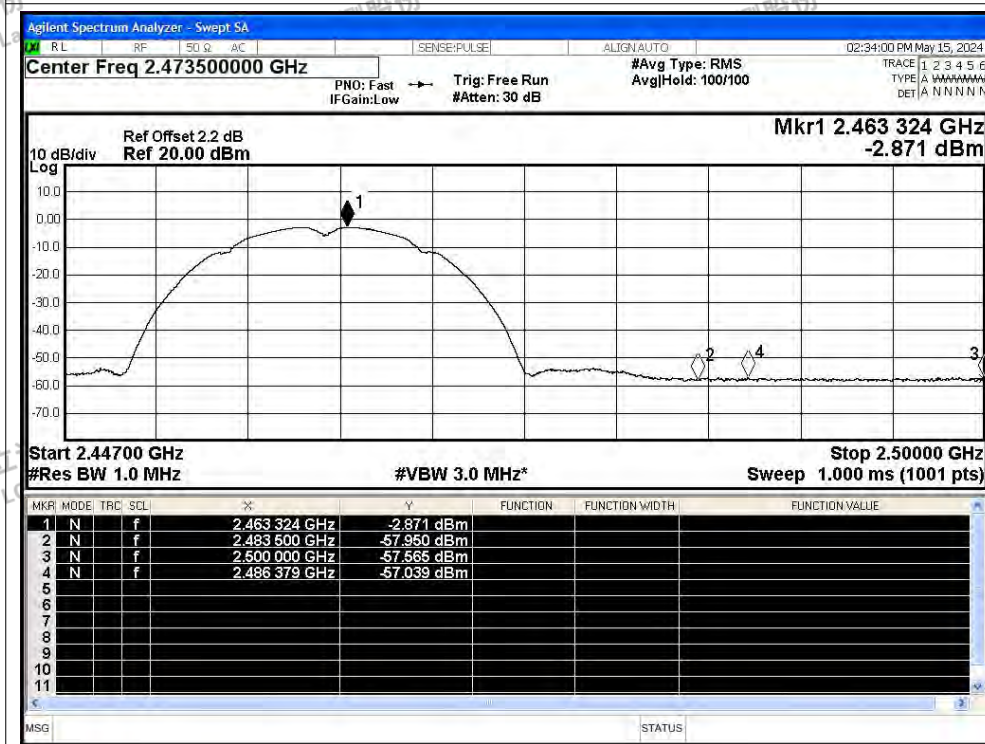
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## Restrict Band NVNT b 2462MHz Ant1 Peak



## Restrict Band NVNT b 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

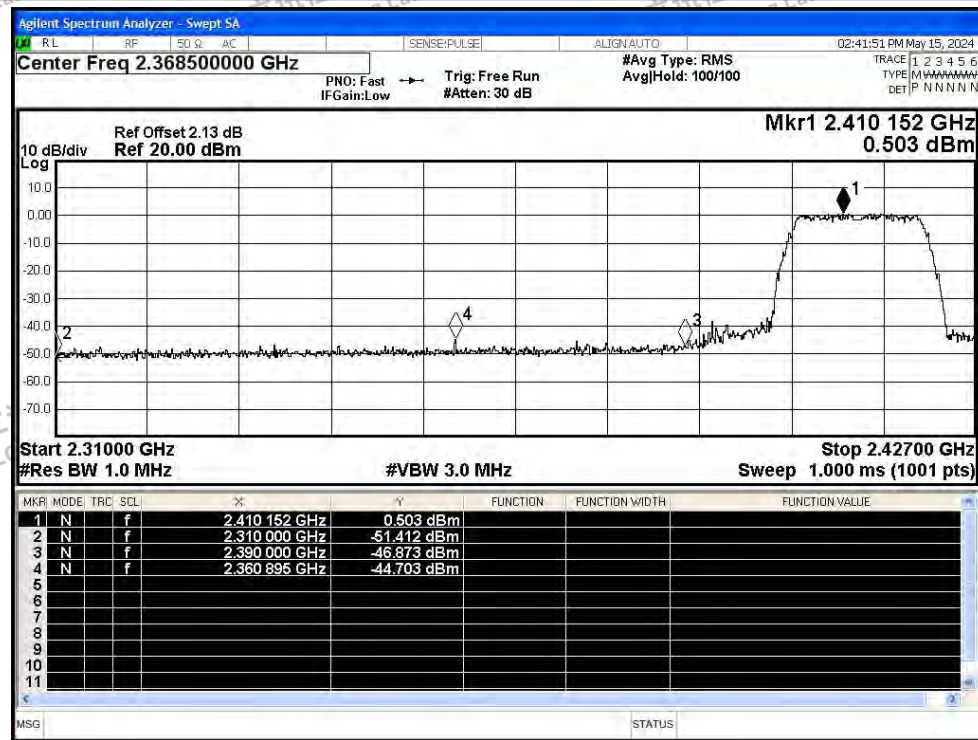
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

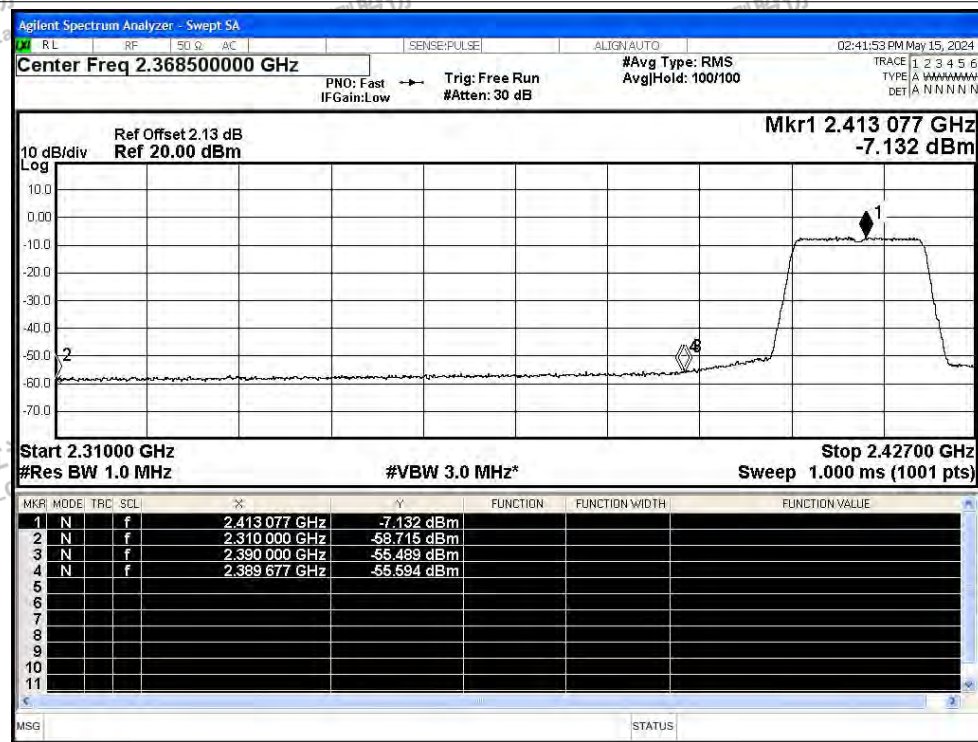
Scan code to check authenticity



## Restrict Band NVNT g 2412MHz Ant1 Peak



## Restrict Band NVNT g 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

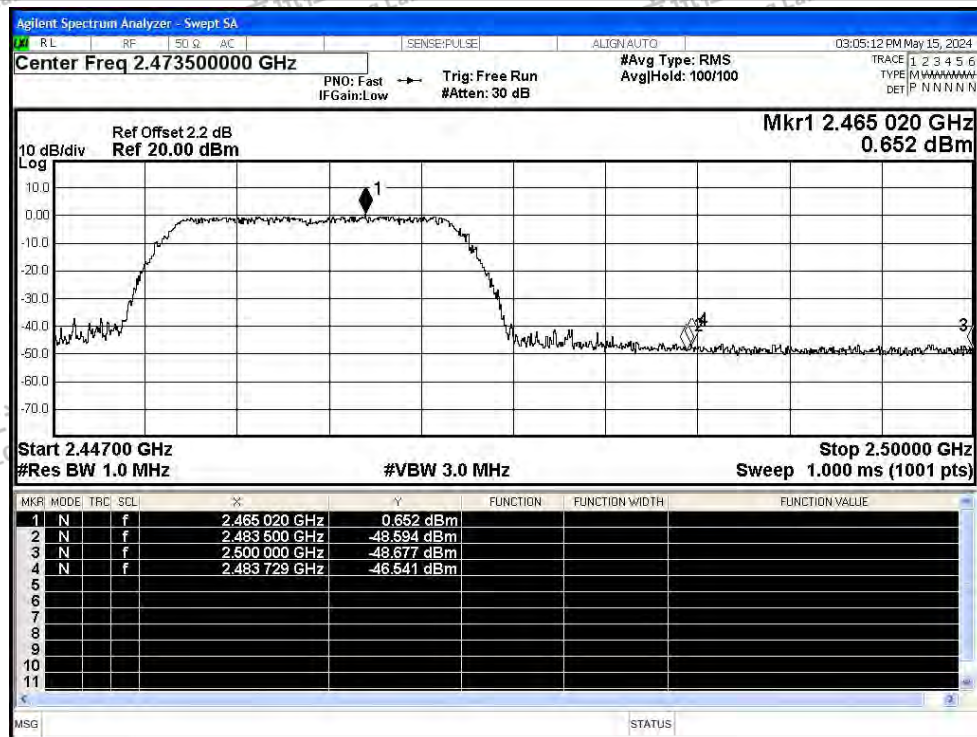
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

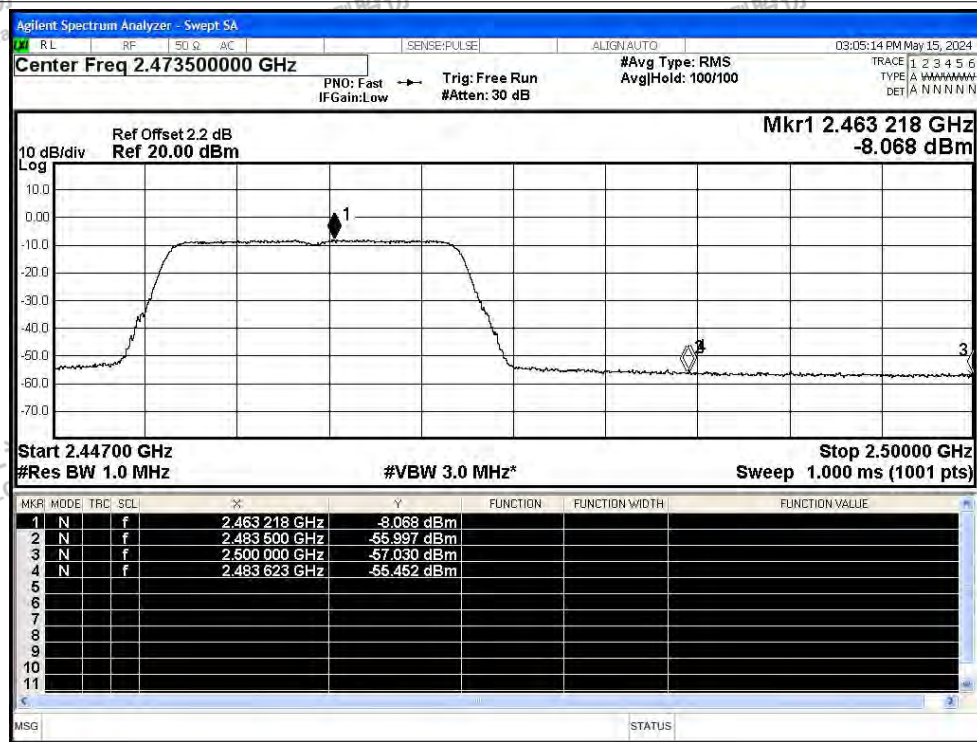
Scan code to check authenticity



## Restrict Band NVNT g 2462MHz Ant1 Peak



## Restrict Band NVNT g 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

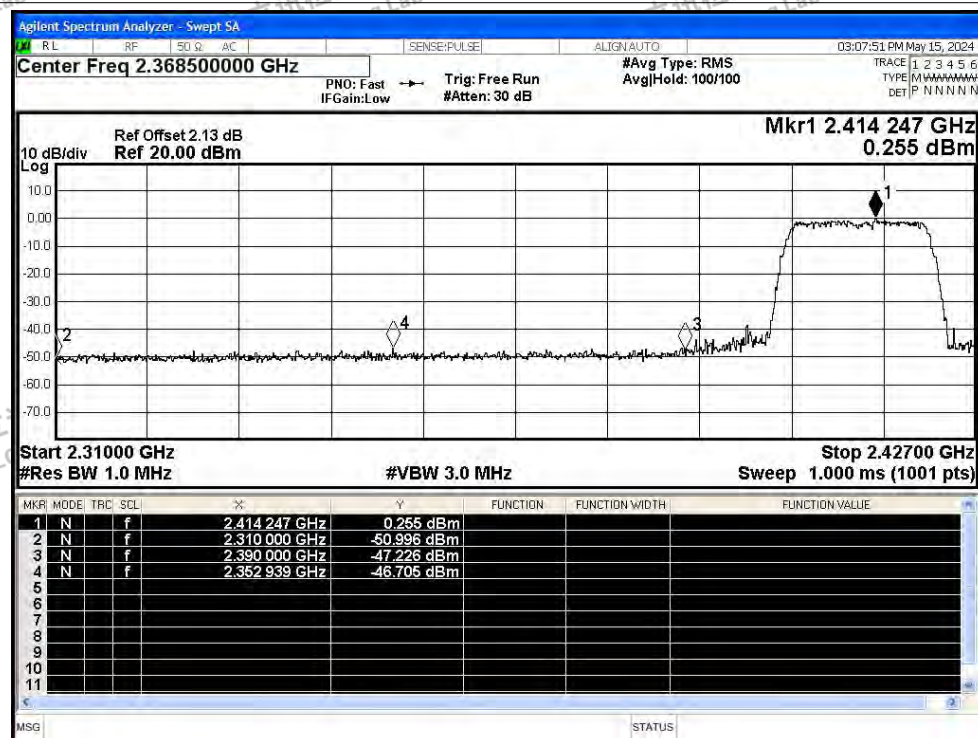
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

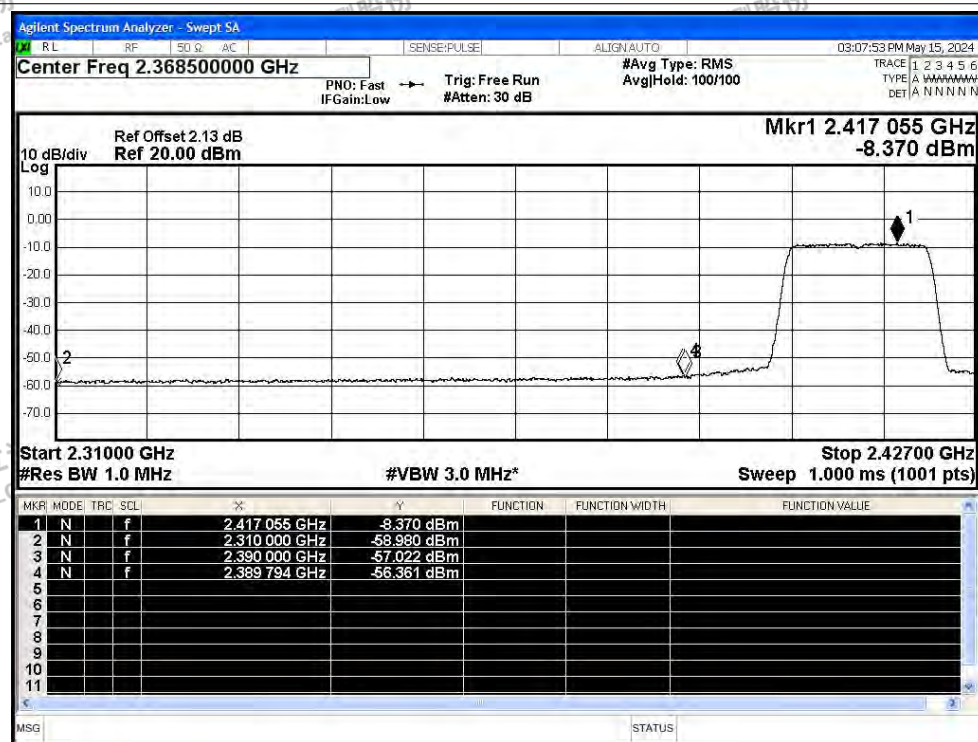
Scan code to check authenticity



## Restrict Band NVNT n20 2412MHz Ant1 Peak



## Restrict Band NVNT n20 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

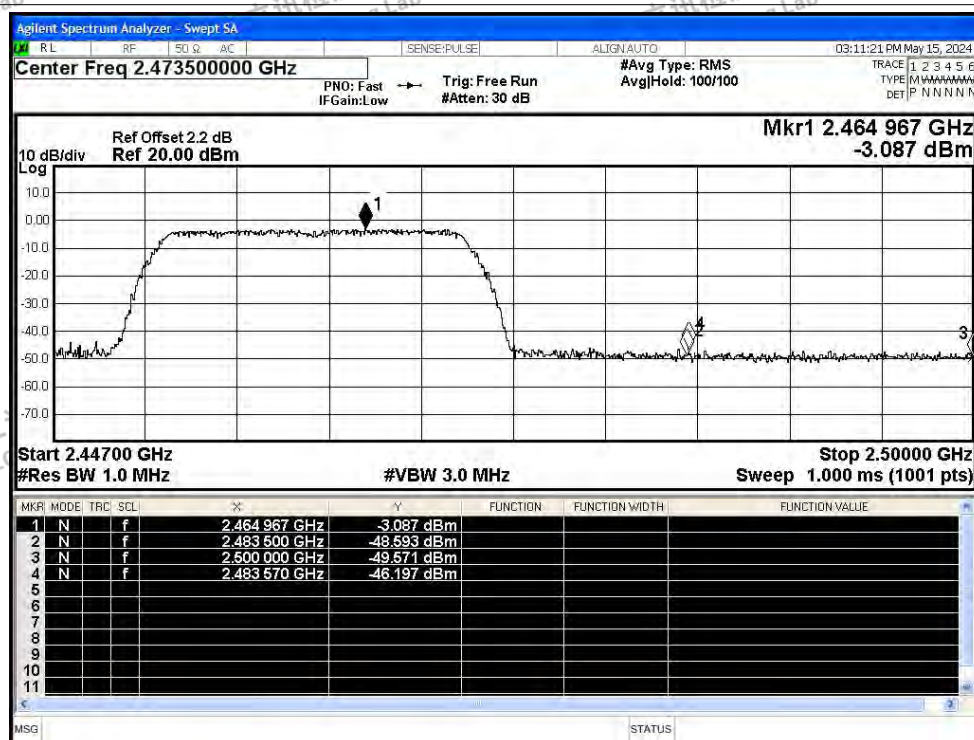
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

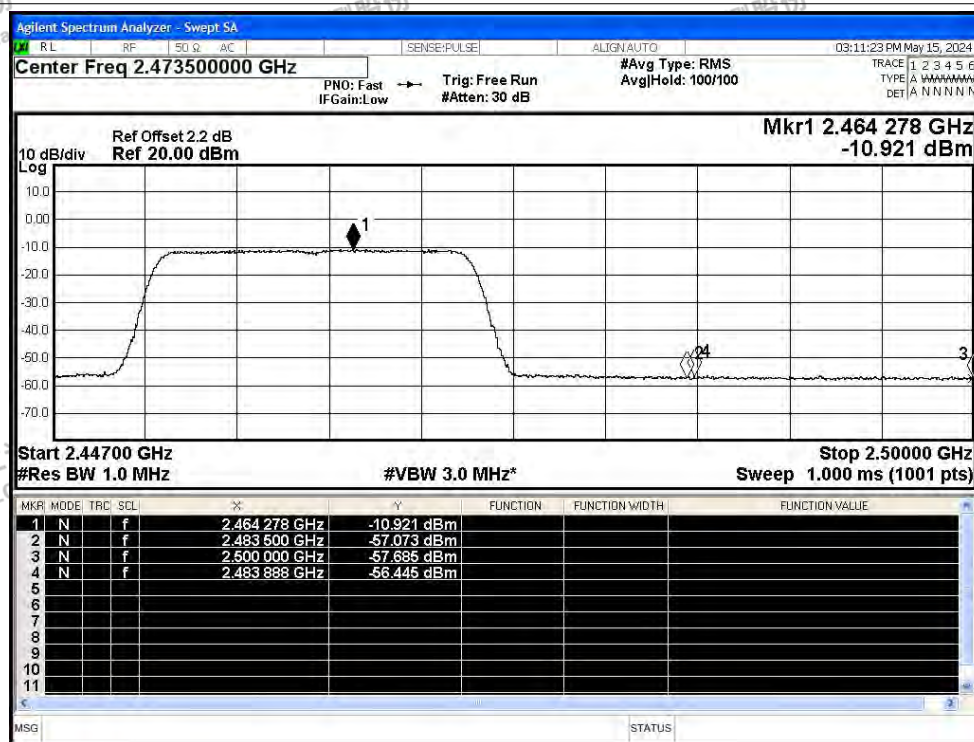
Scan code to check authenticity



## Restrict Band NVNT n20 2462MHz Ant1 Peak



## Restrict Band NVNT n20 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

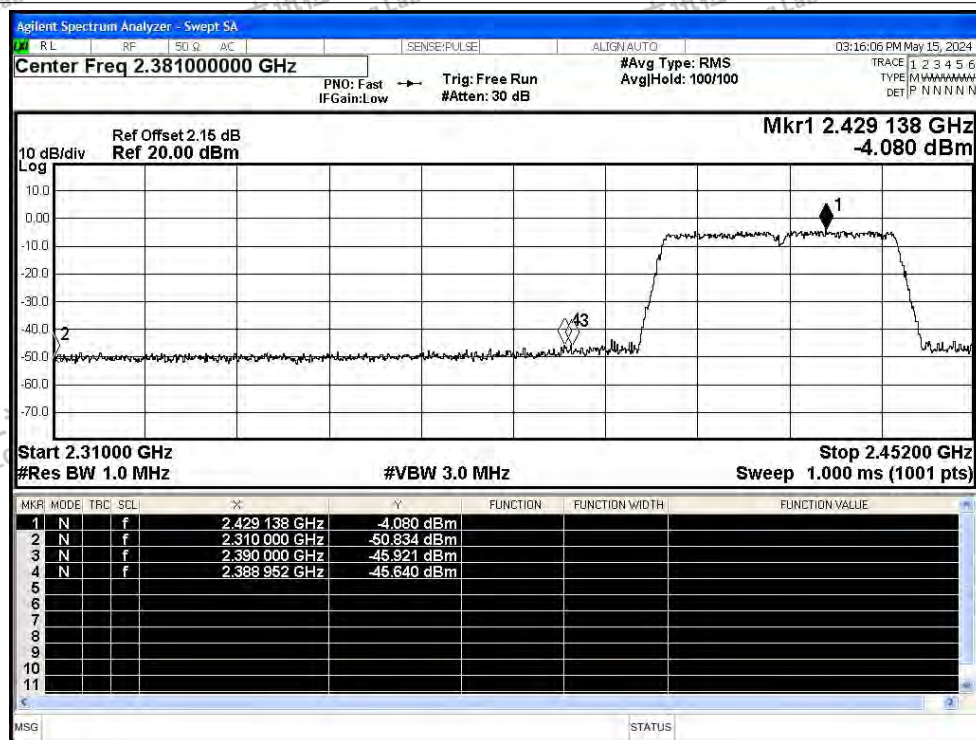
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

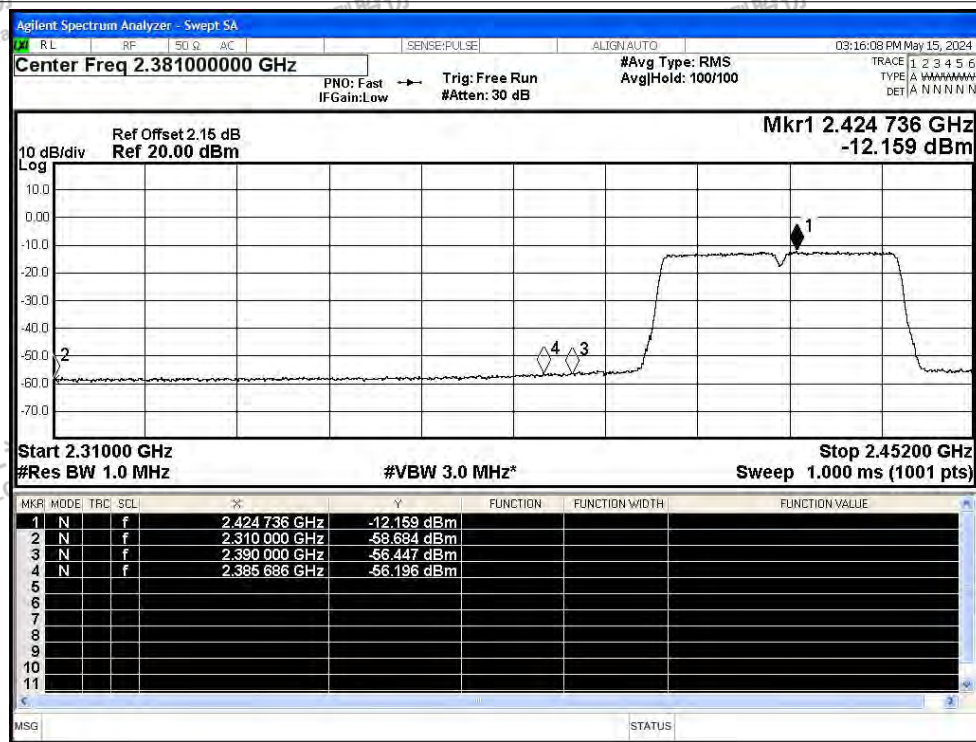
Scan code to check authenticity



## Restrict Band NVNT n40 2422MHz Ant1 Peak



## Restrict Band NVNT n40 2422MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

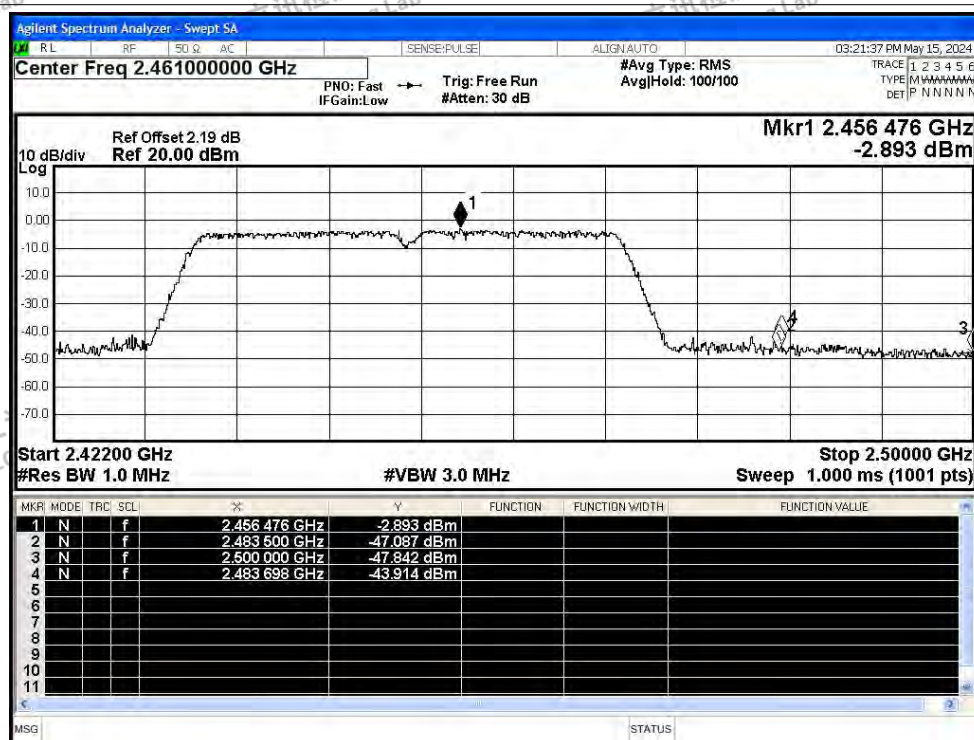
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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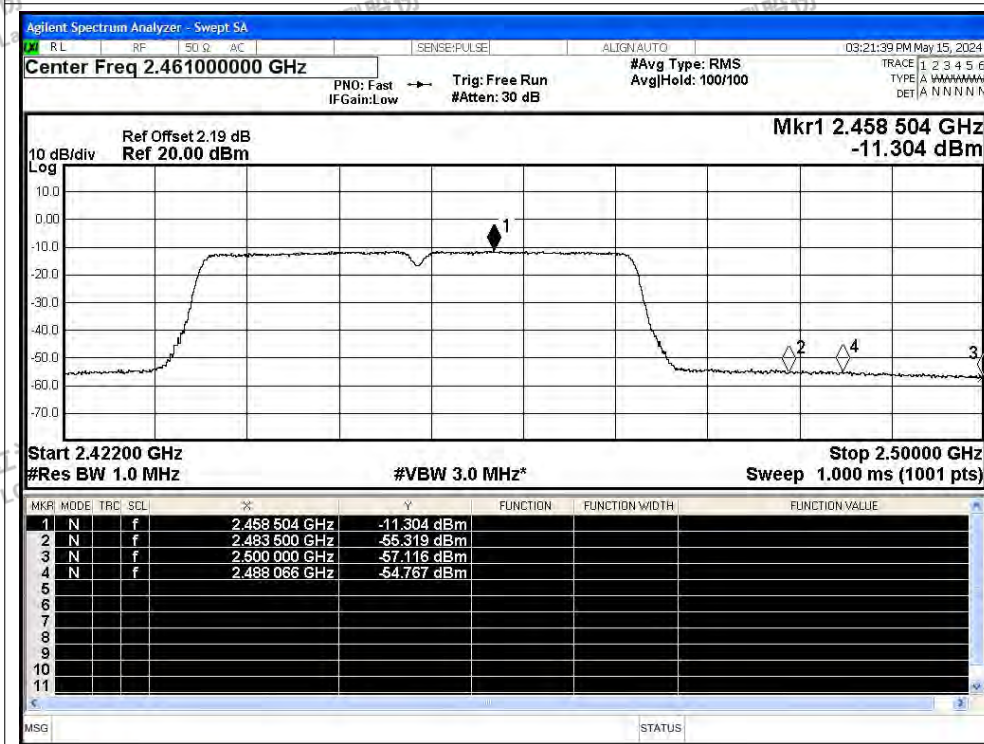
Scan code to check authenticity



## Restrict Band NVNT n40 2452MHz Ant1 Peak



## Restrict Band NVNT n40 2452MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

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