



## Appendix C

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

Product Name: Mini

Test Model: Lemon TV Mini

#### Environmental Conditions

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





## C.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | b    | 2412            | Ant1    | 8.563                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2437            | Ant1    | 9.045                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2462            | Ant1    | 8.083                 | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2412            | Ant1    | 16.072                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2437            | Ant1    | 16.298                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2462            | Ant1    | 16.296                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 17.301                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 17.132                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 17.147                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 35.303                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 35.853                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 35.764                | $\geq 0.5$                  | Pass    |



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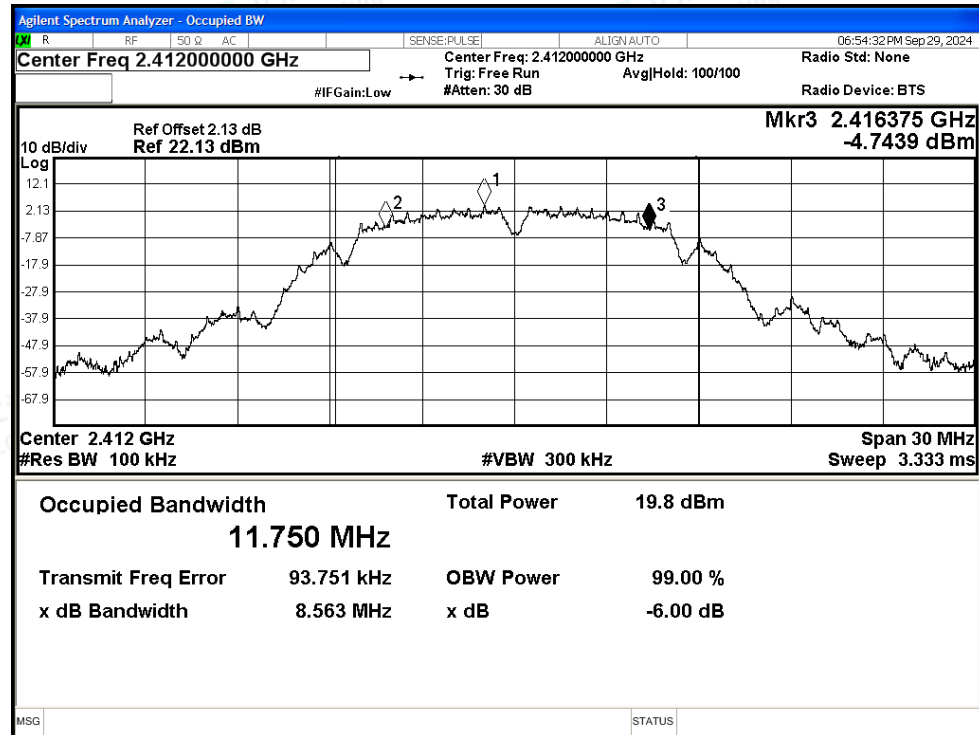
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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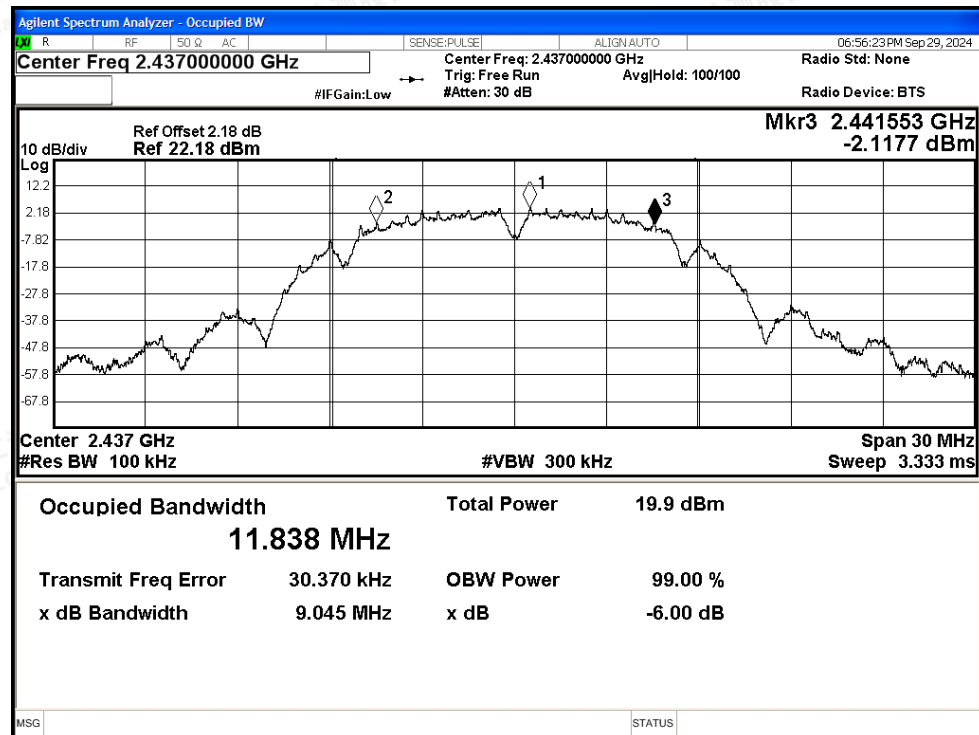


## Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



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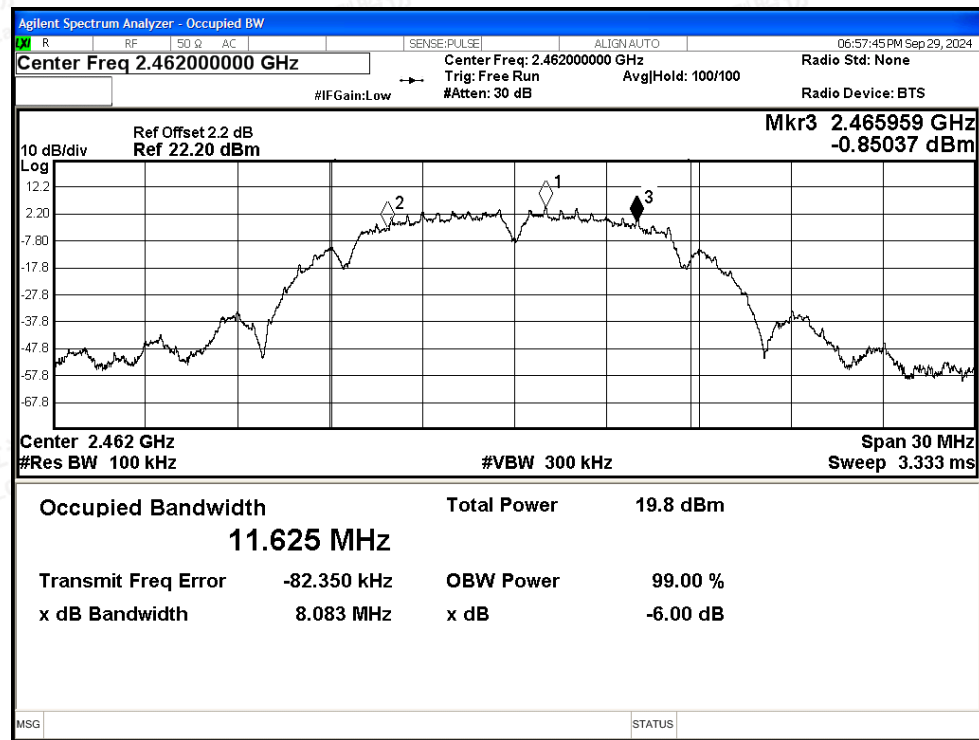
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

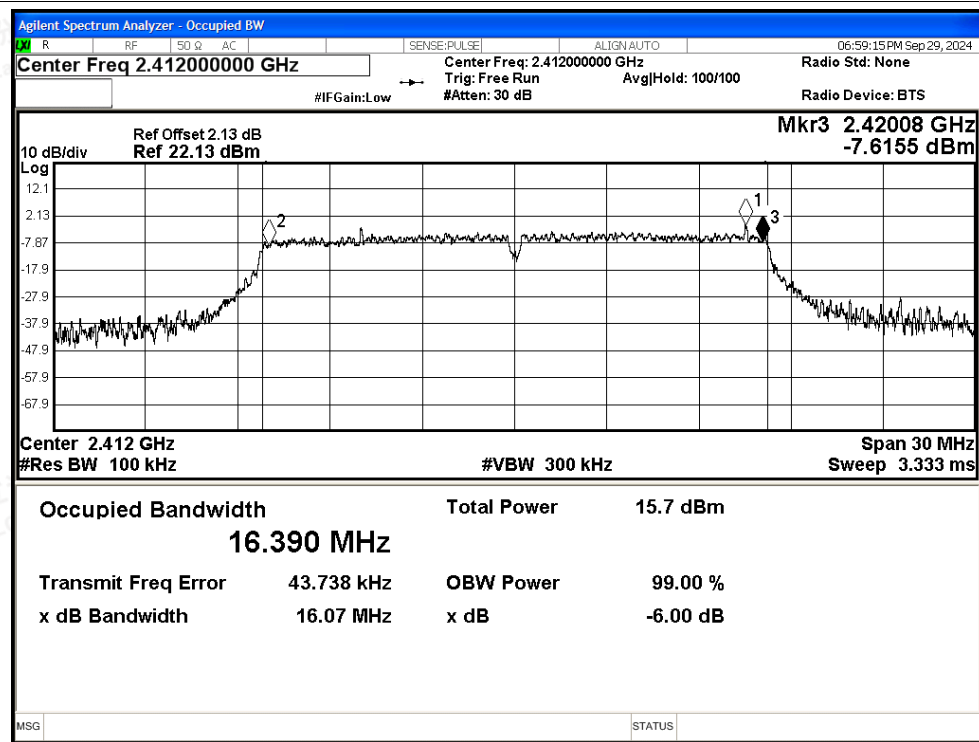
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## -6dB Bandwidth NVNT b 2462MHz Ant1



## -6dB Bandwidth NVNT g 2412MHz Ant1



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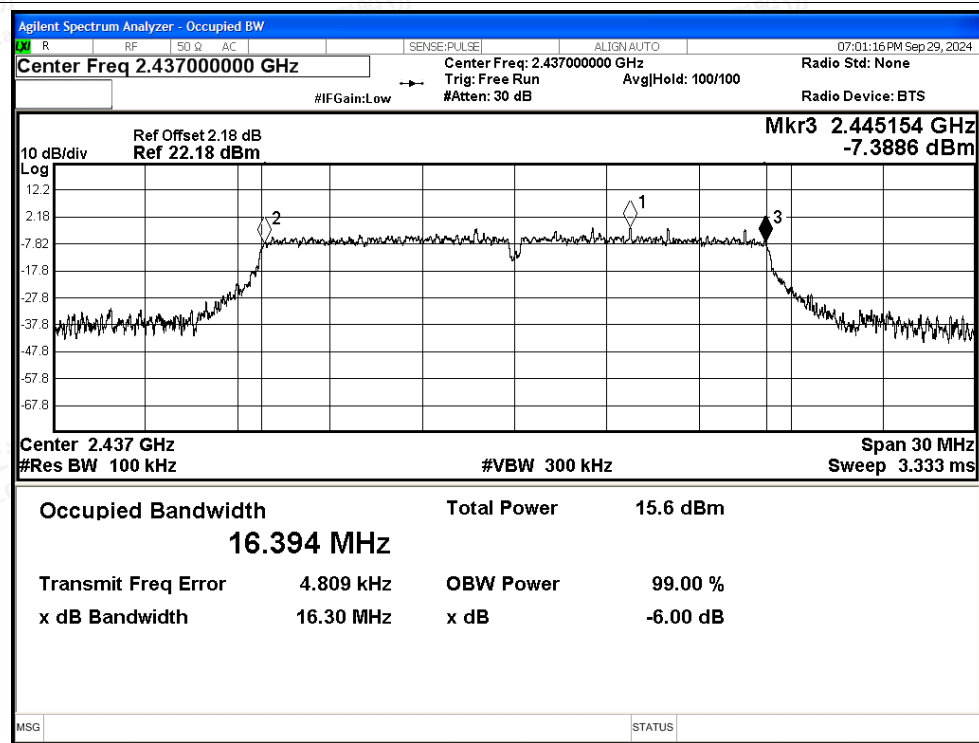
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

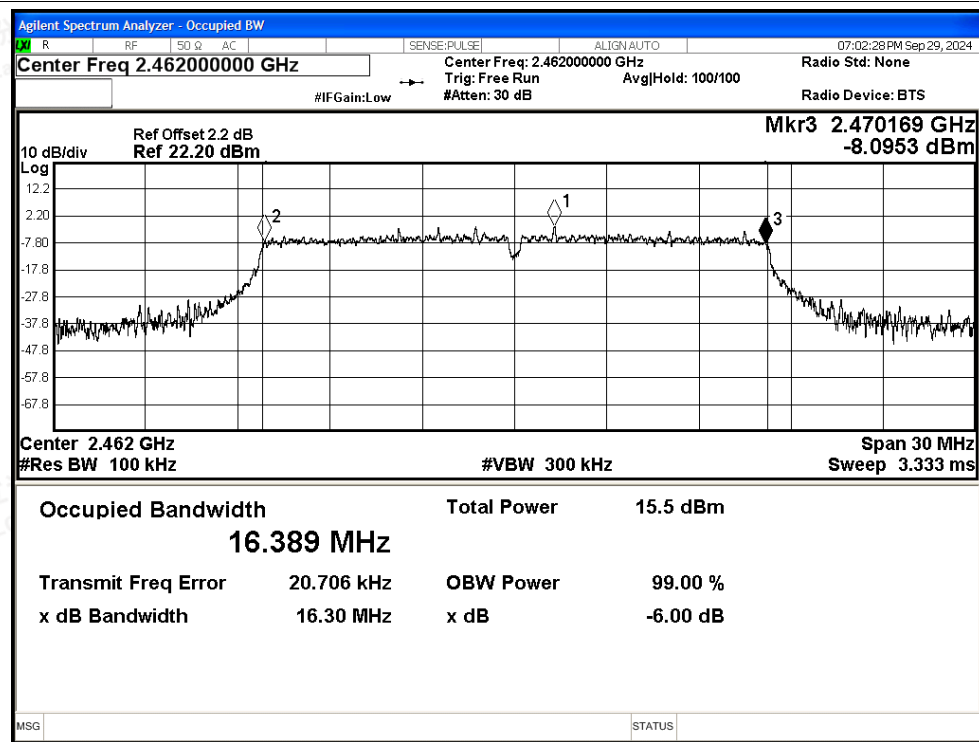
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## -6dB Bandwidth NVNT g 2437MHz Ant1



## -6dB Bandwidth NVNT g 2462MHz Ant1



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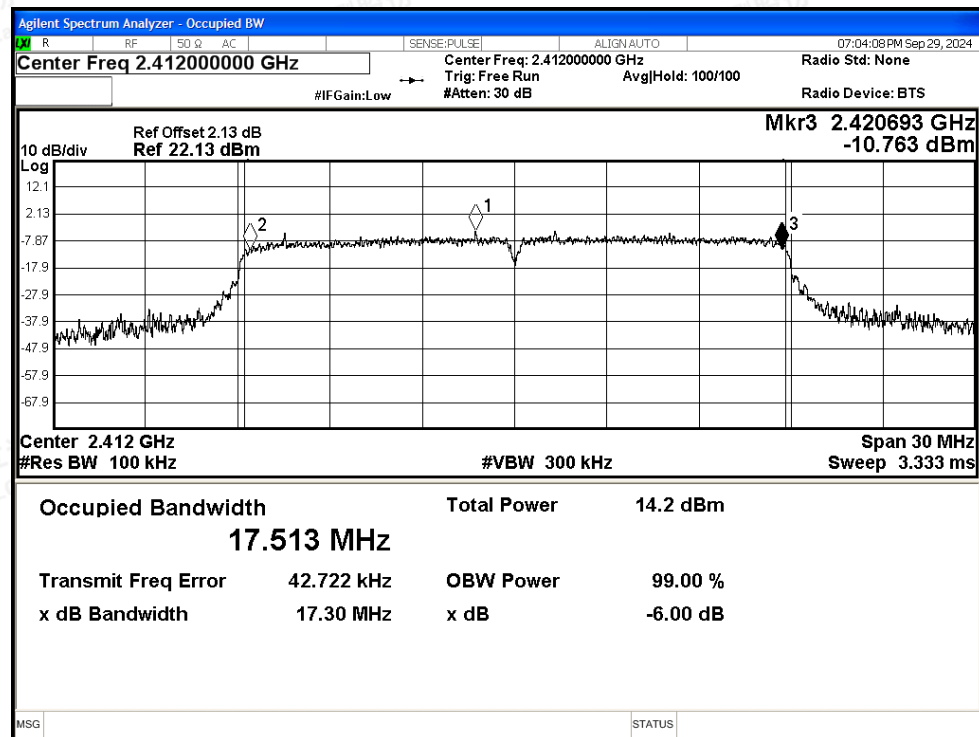
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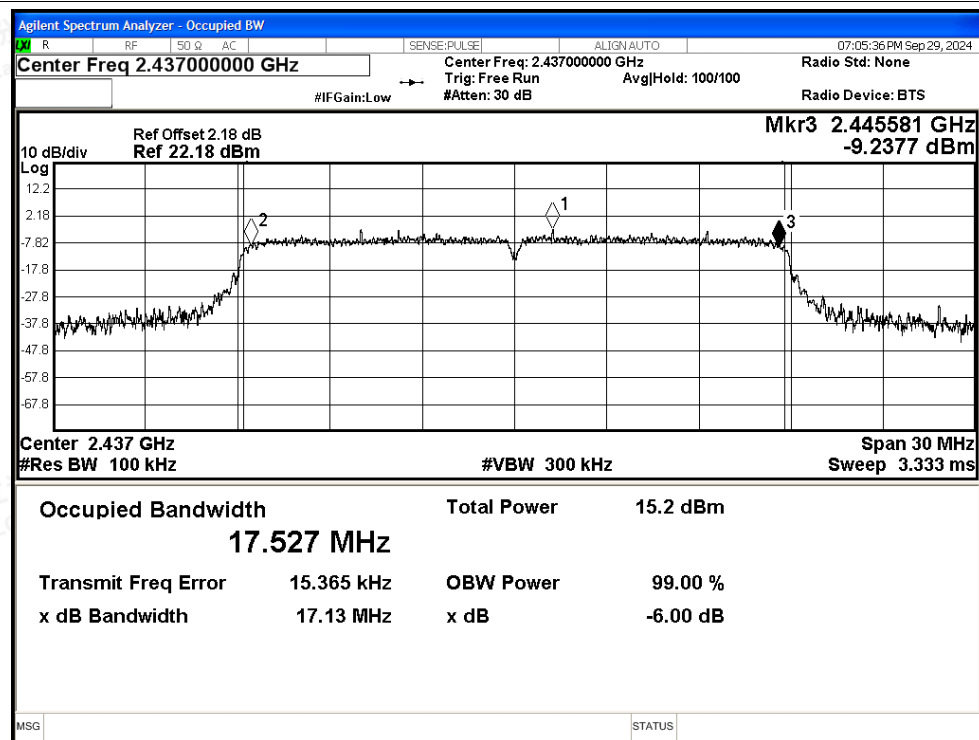
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## -6dB Bandwidth NVNT n20 2412MHz Ant1



## -6dB Bandwidth NVNT n20 2437MHz Ant1



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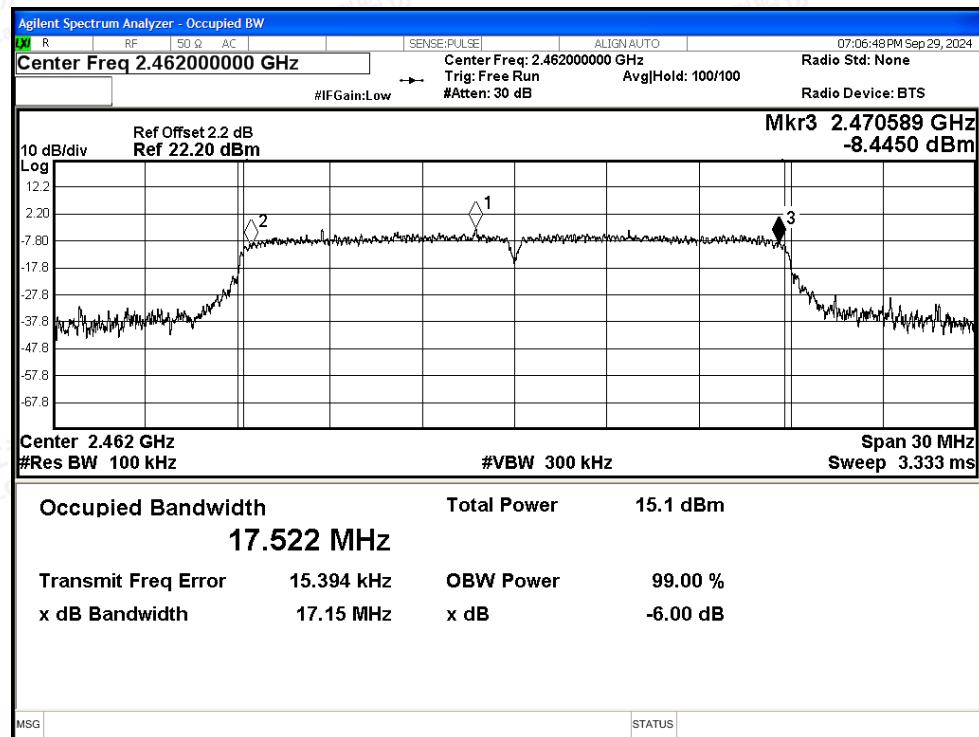
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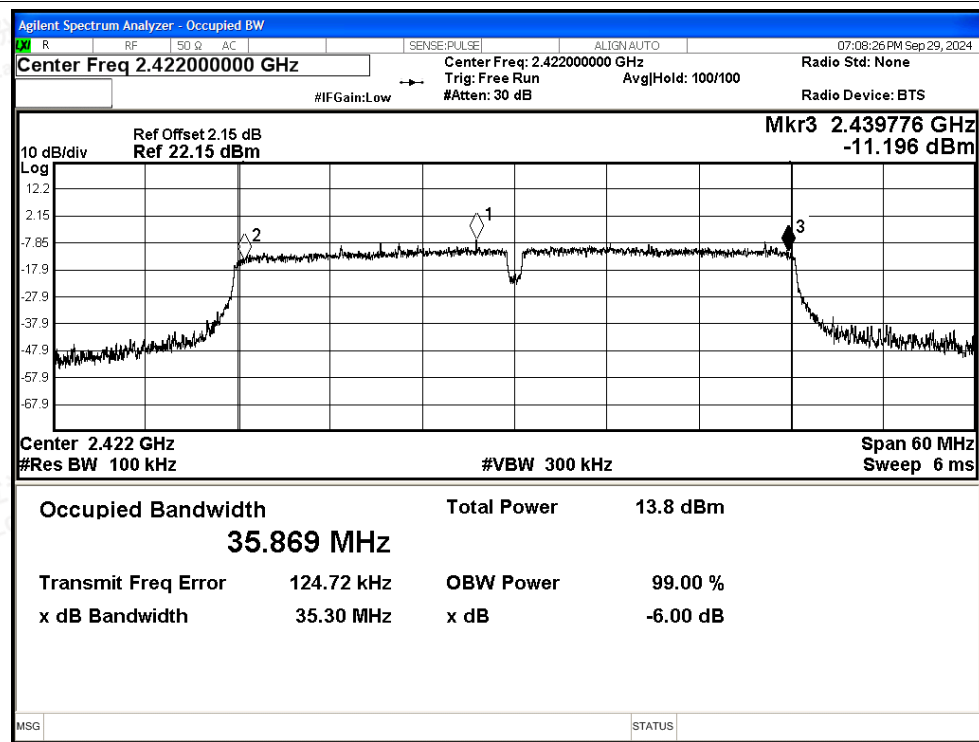
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## -6dB Bandwidth NVNT n20 2462MHz Ant1



## -6dB Bandwidth NVNT n40 2422MHz Ant1



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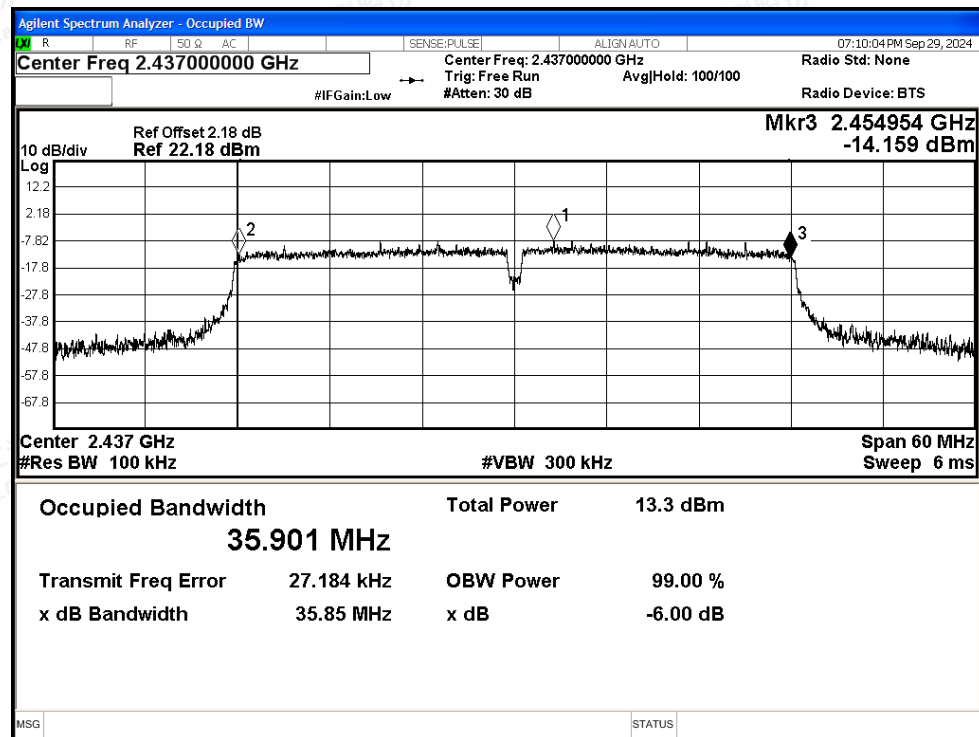
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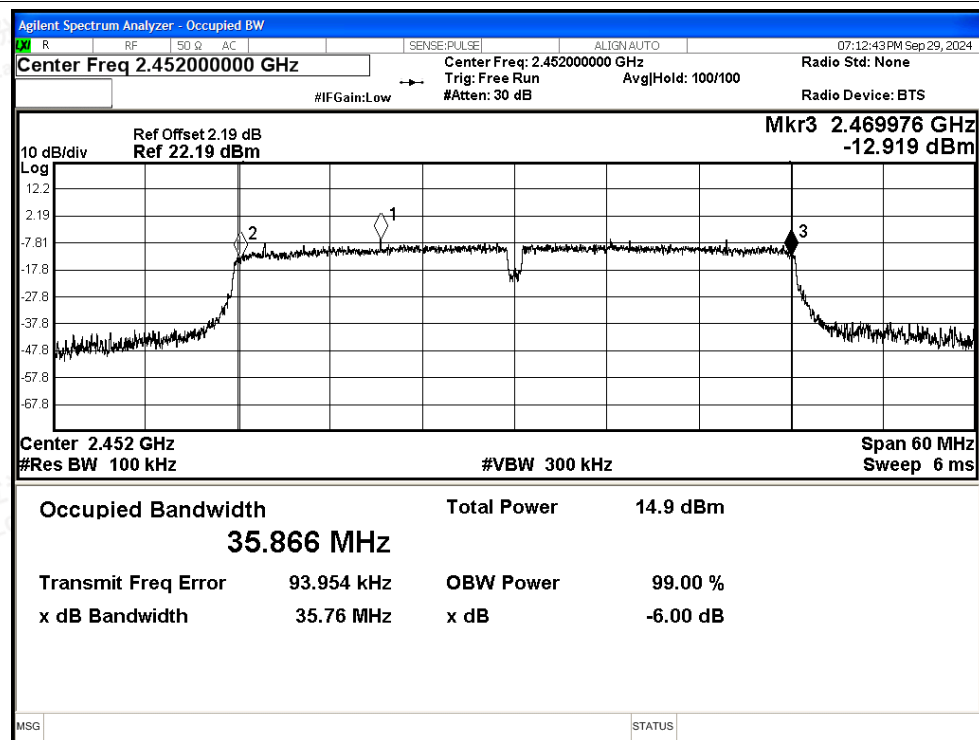
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## -6dB Bandwidth NVNT n40 2437MHz Ant1



## -6dB Bandwidth NVNT n40 2452MHz Ant1



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## C.2 Maximum Peak Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | 14.84                 | 30          | Pass    |
| NVNT      | b    | 2437            | Ant1    | 15.03                 | 30          | Pass    |
| NVNT      | b    | 2462            | Ant1    | 14.78                 | 30          | Pass    |
| NVNT      | g    | 2412            | Ant1    | 14.59                 | 30          | Pass    |
| NVNT      | g    | 2437            | Ant1    | 14.26                 | 30          | Pass    |
| NVNT      | g    | 2462            | Ant1    | 14.19                 | 30          | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 12.8                  | 30          | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 13.89                 | 30          | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 13.77                 | 30          | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 12.31                 | 30          | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 12.68                 | 30          | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 13.34                 | 30          | Pass    |



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### C.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|--------------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant1    | -9.3                     | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | -8.59                    | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | -9.92                    | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | -16.06                   | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | -16.47                   | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | -16.75                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -17.18                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -15.92                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -16.77                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -20.85                   | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -22.44                   | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -20.59                   | 8                | Pass    |



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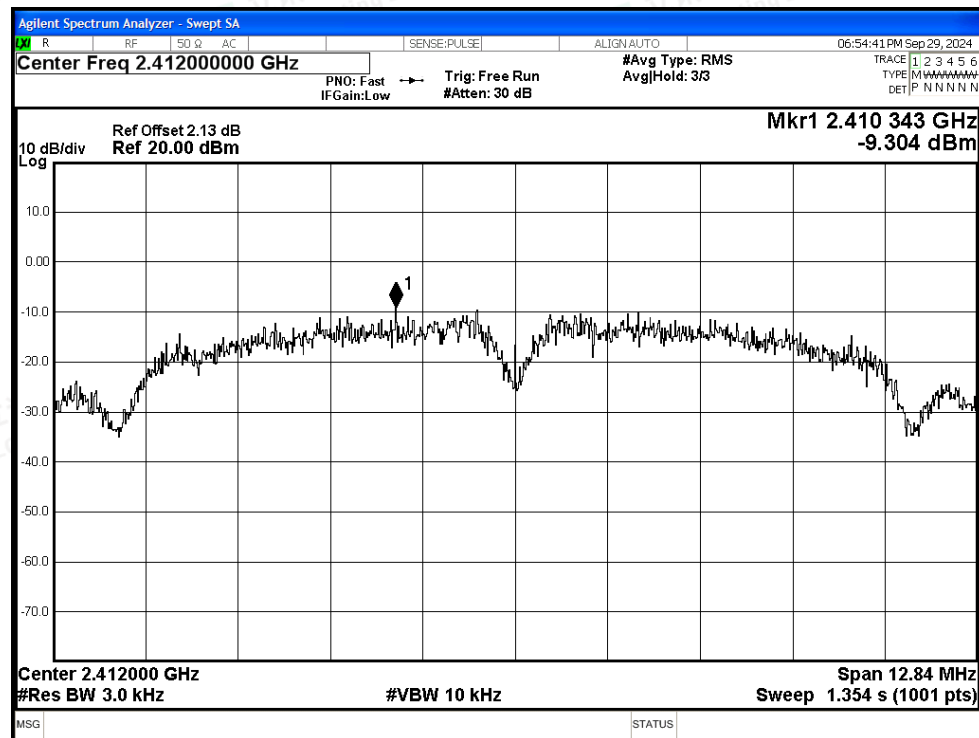
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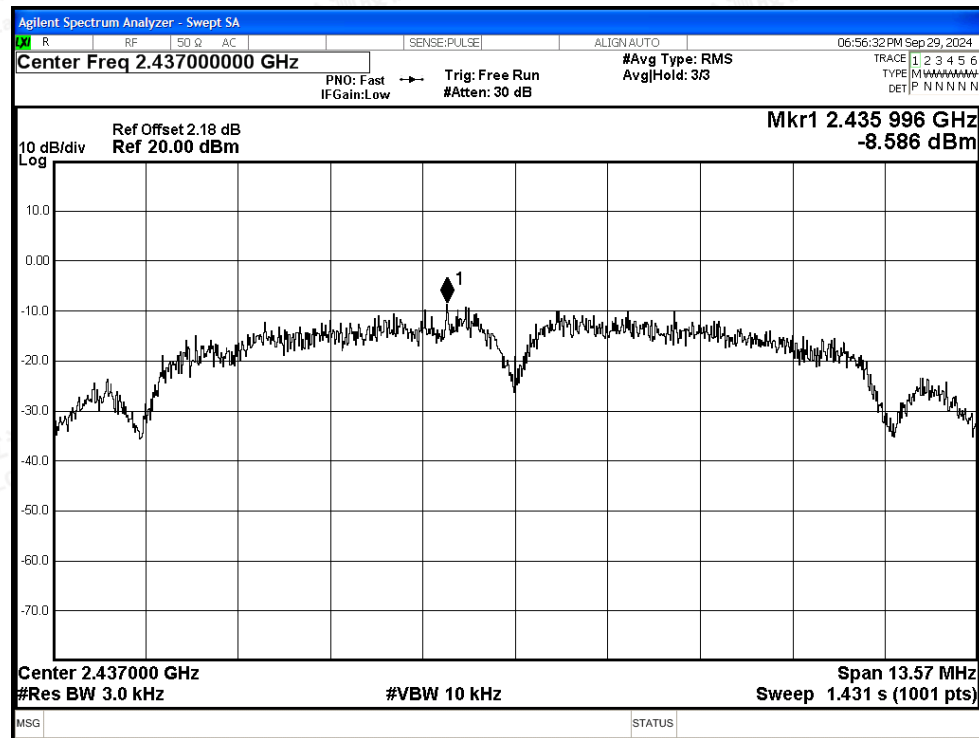


## Test Graphs

PSD NVNT b 2412MHz Ant1



PSD NVNT b 2437MHz Ant1



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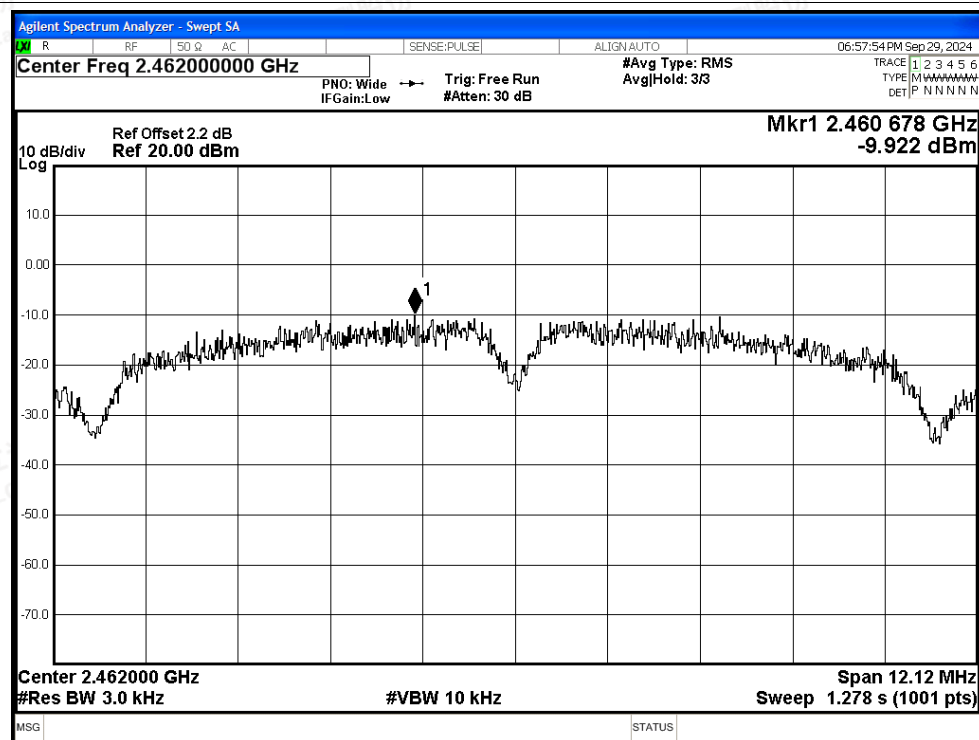
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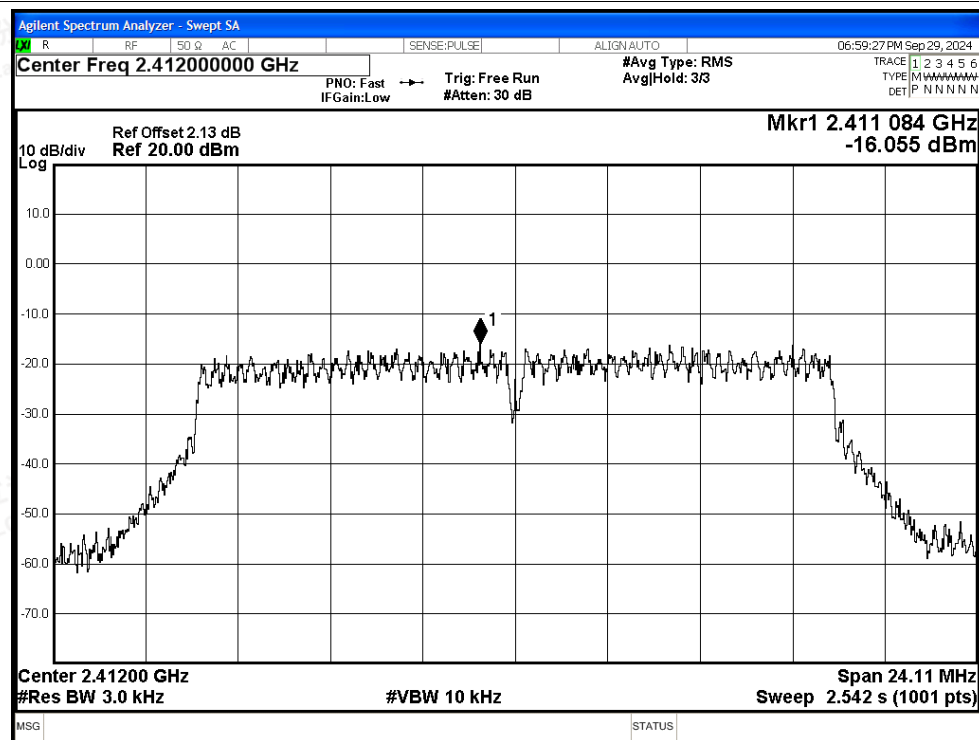
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## PSD NVNT b 2462MHz Ant1



## PSD NVNT g 2412MHz Ant1

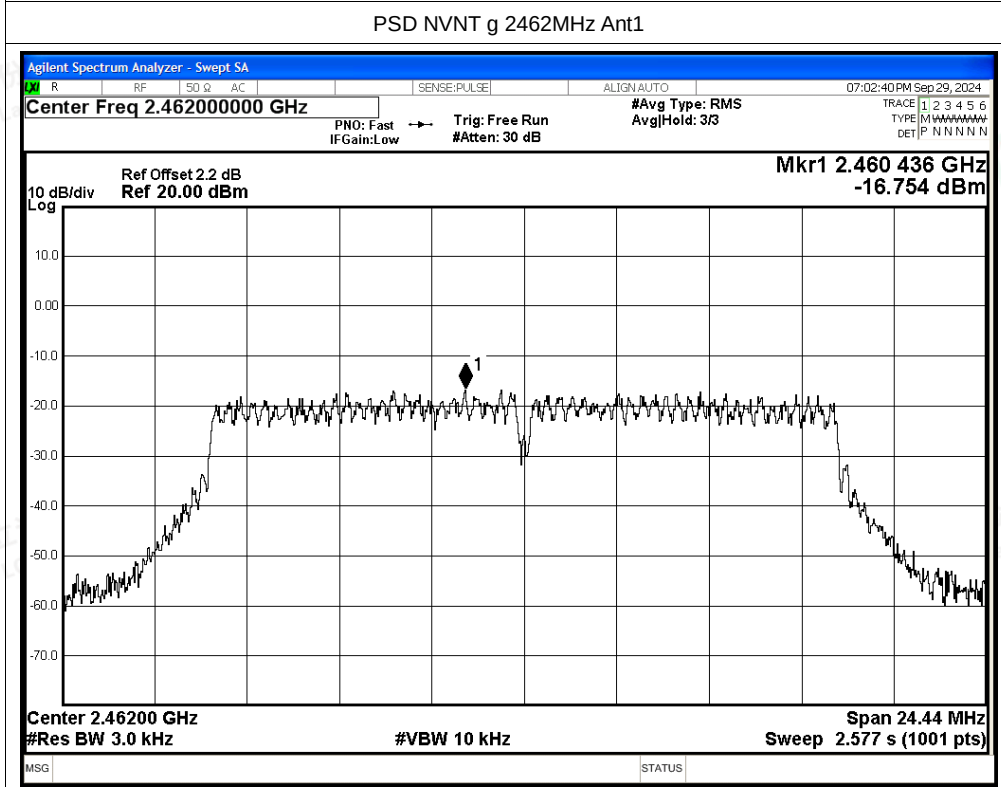
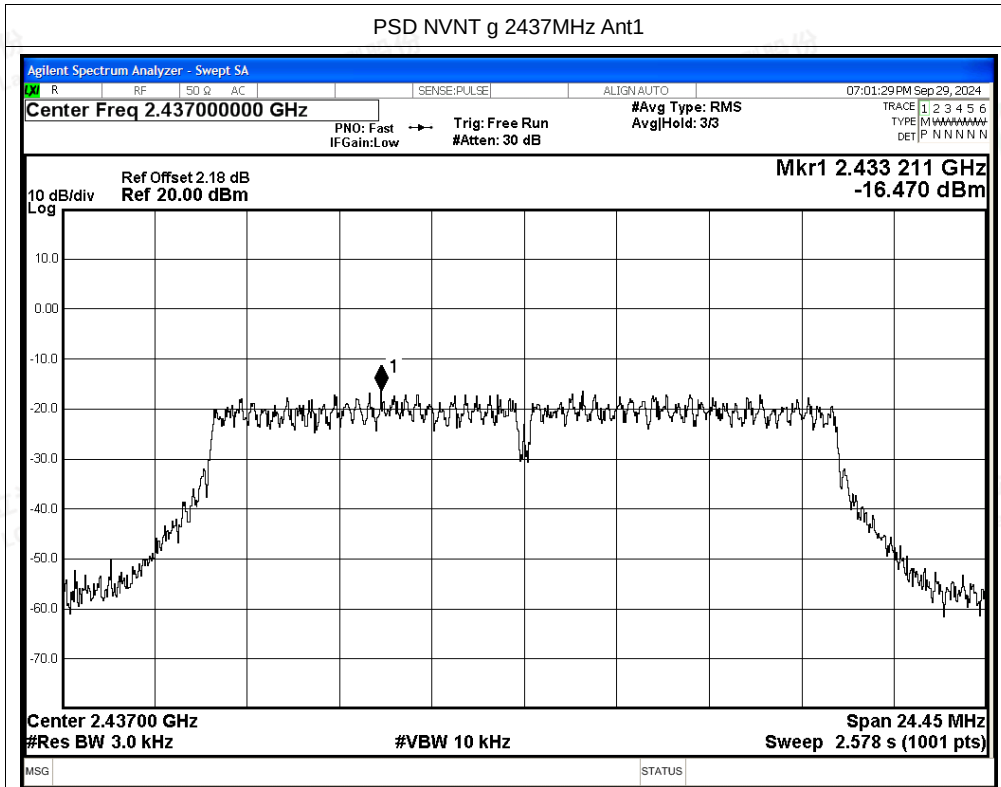


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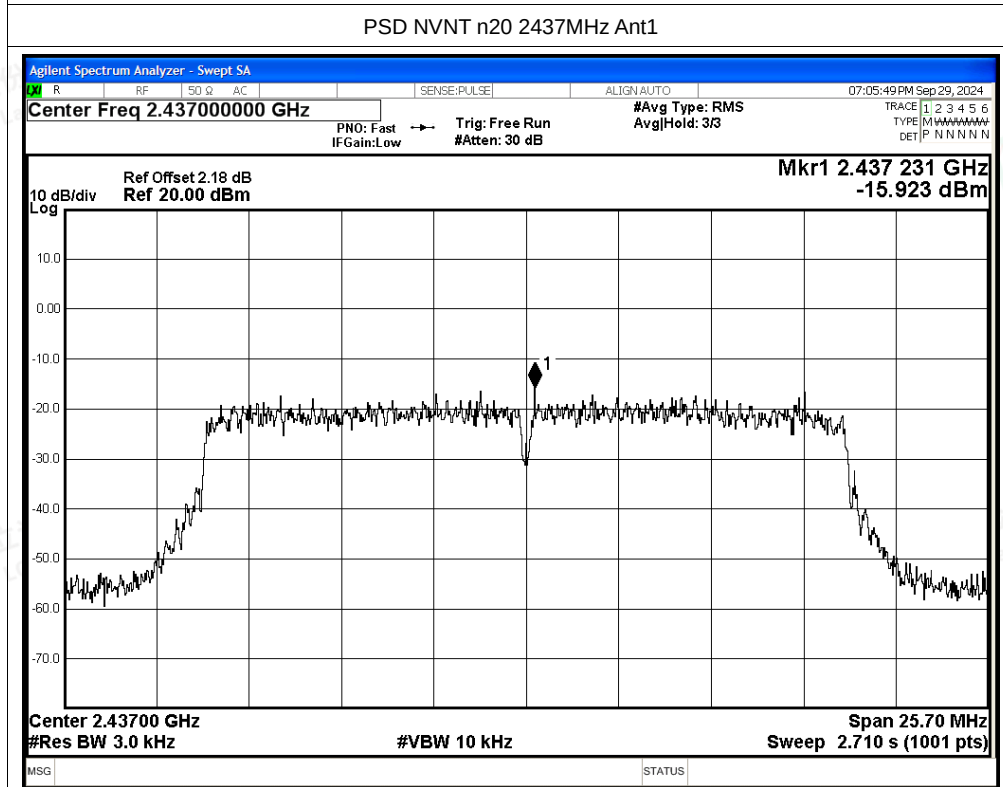
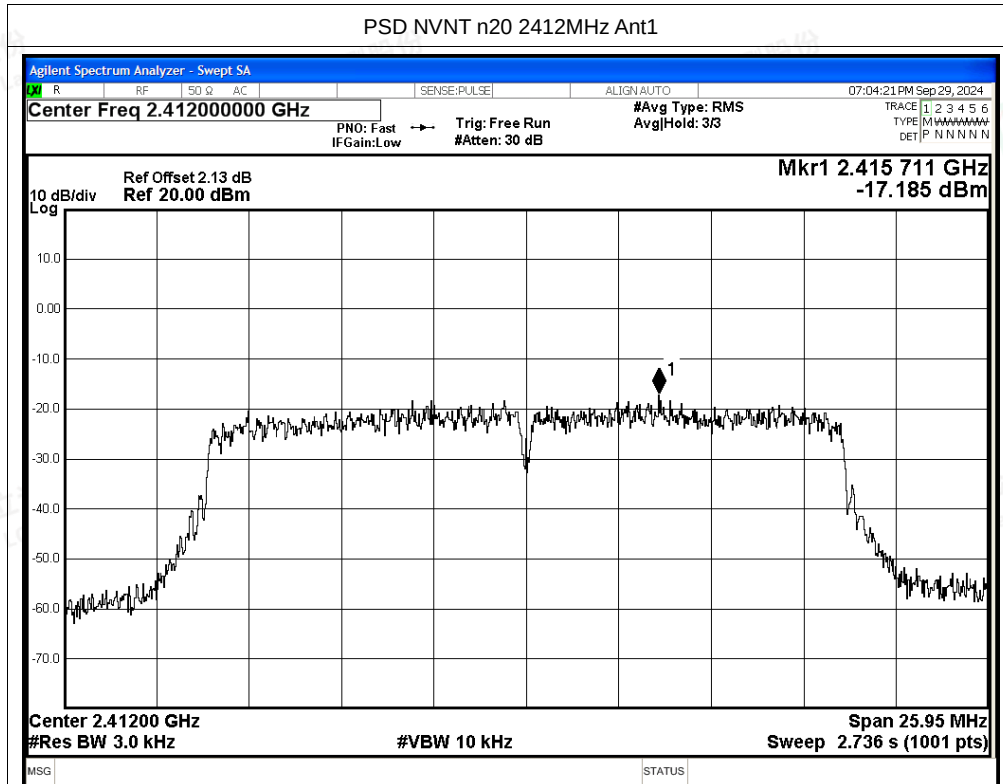


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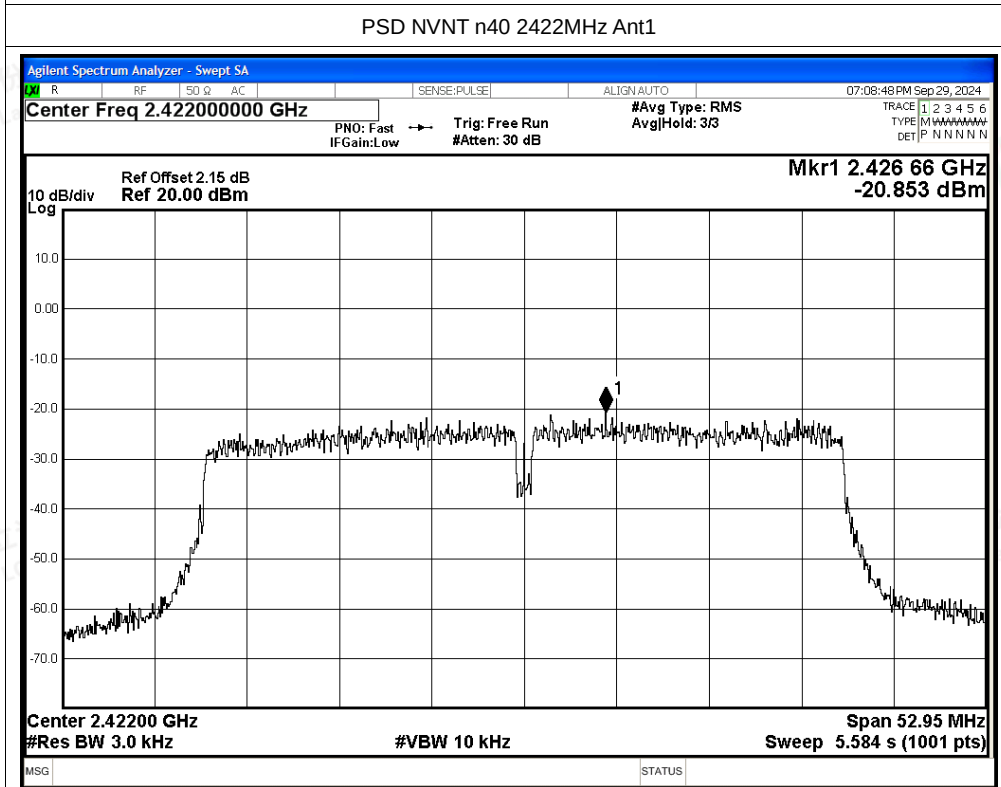
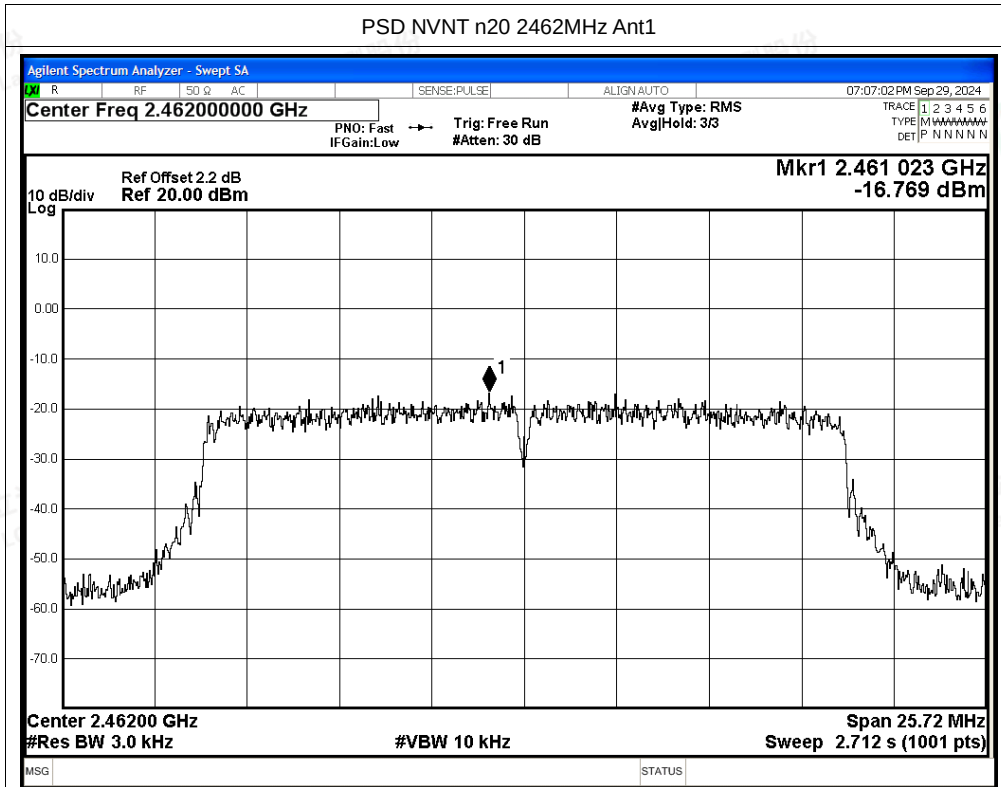


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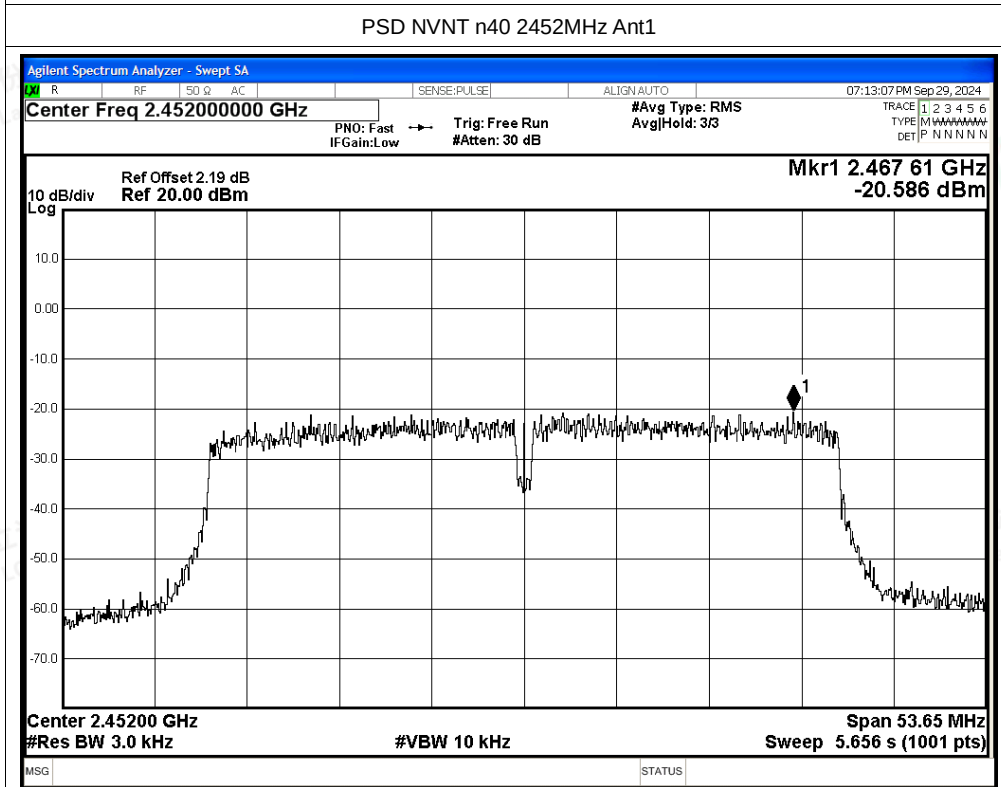
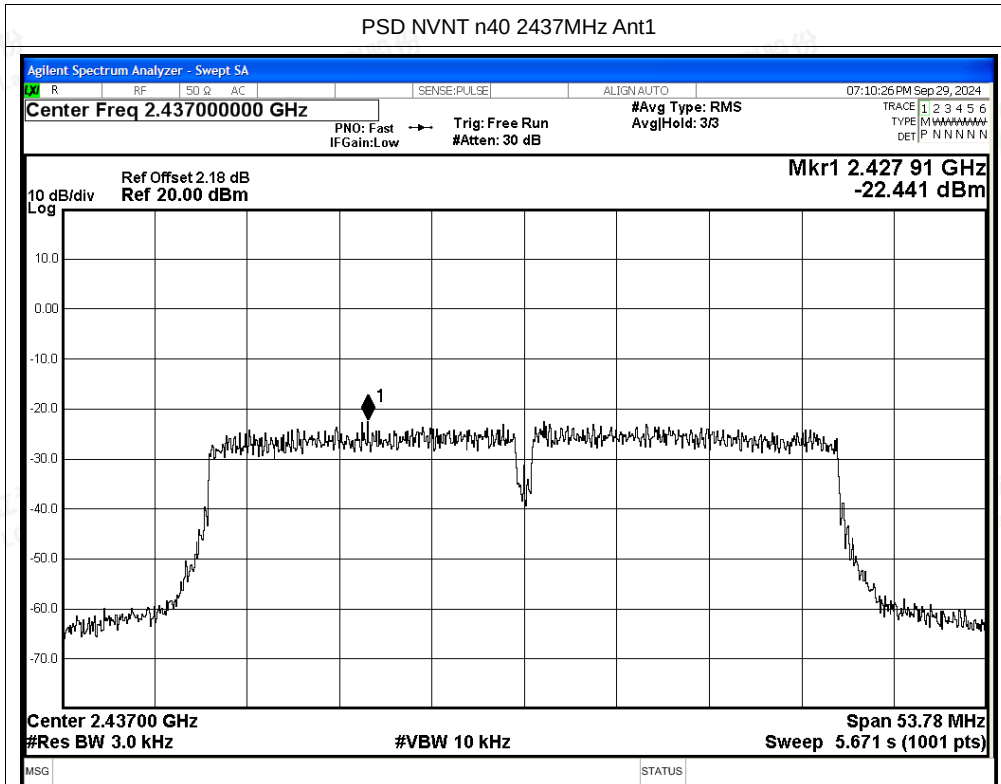


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## C.4 Band Edge

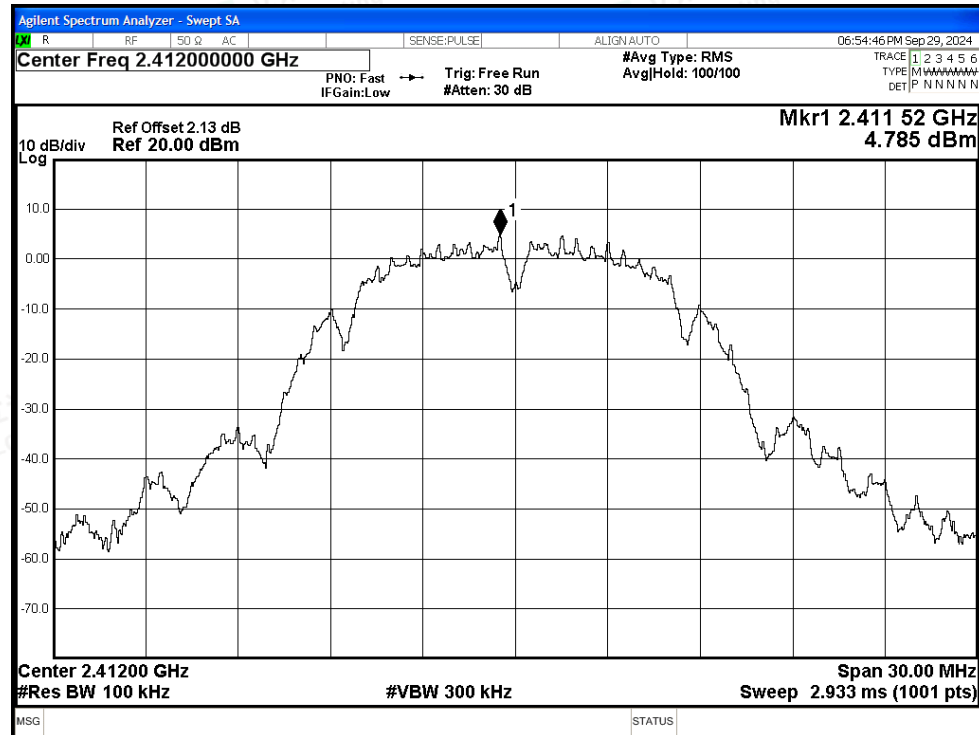
| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -49.63          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -58.55          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -33.34          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -42.3           | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -32.69          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -41.35          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -35.31          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -35.74          | -20         | Pass    |



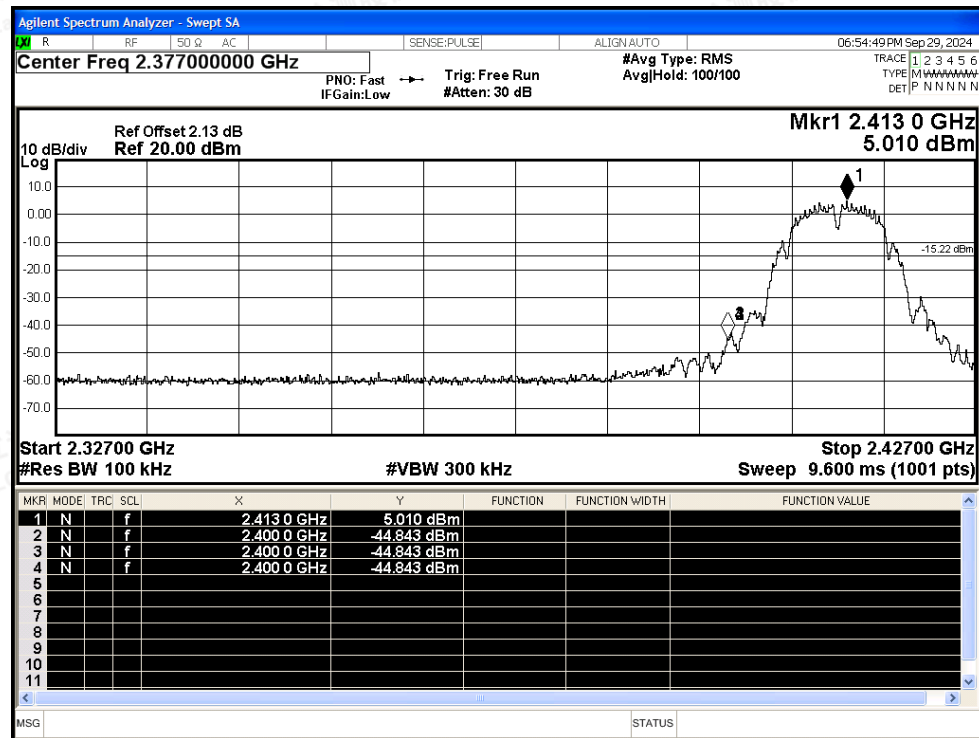


## Test Graphs

## Band Edge NVNT b 2412MHz Ant1 Ref



## Band Edge NVNT b 2412MHz Ant1 Emission



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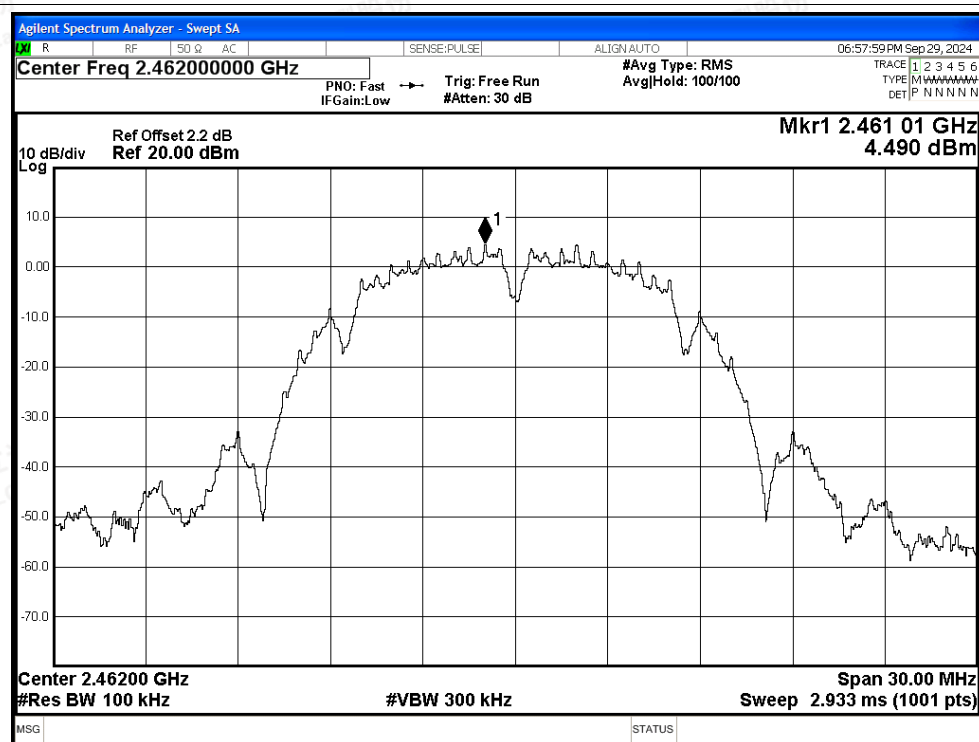
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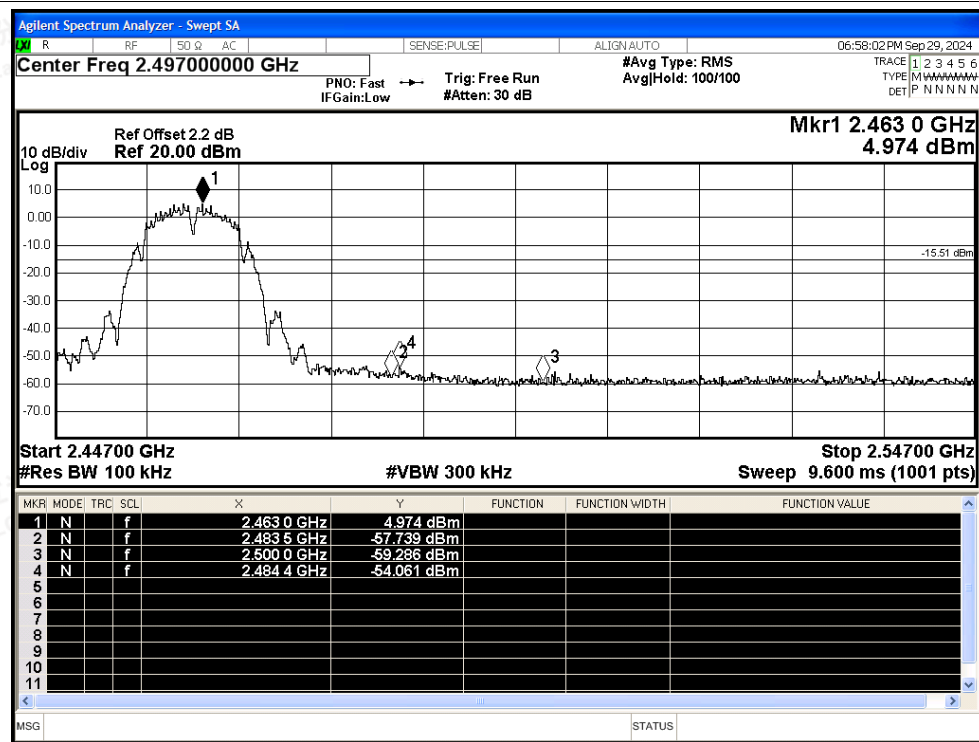
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## Band Edge NVNT b 2462MHz Ant1 Ref



## Band Edge NVNT b 2462MHz Ant1 Emission



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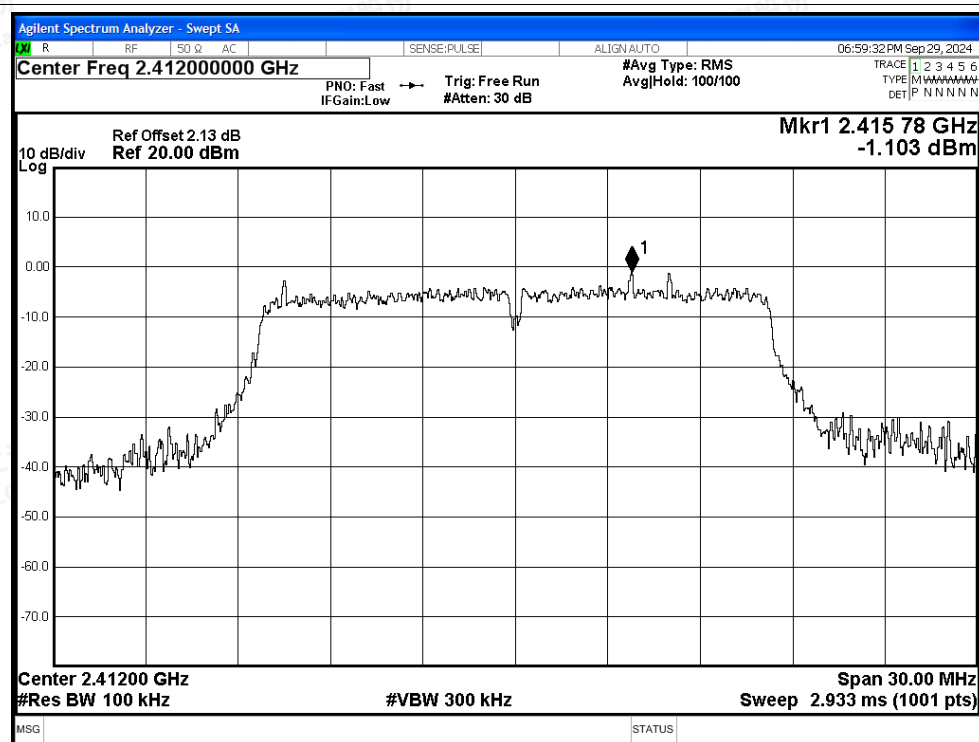
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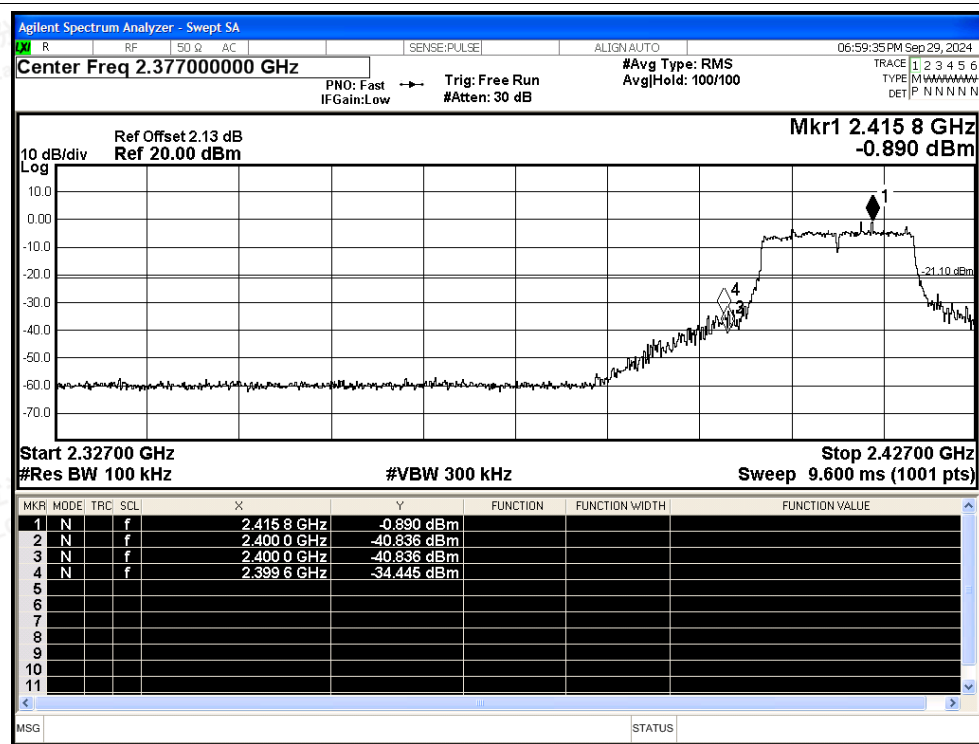
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## Band Edge NVNT g 2412MHz Ant1 Ref



## Band Edge NVNT g 2412MHz Ant1 Emission



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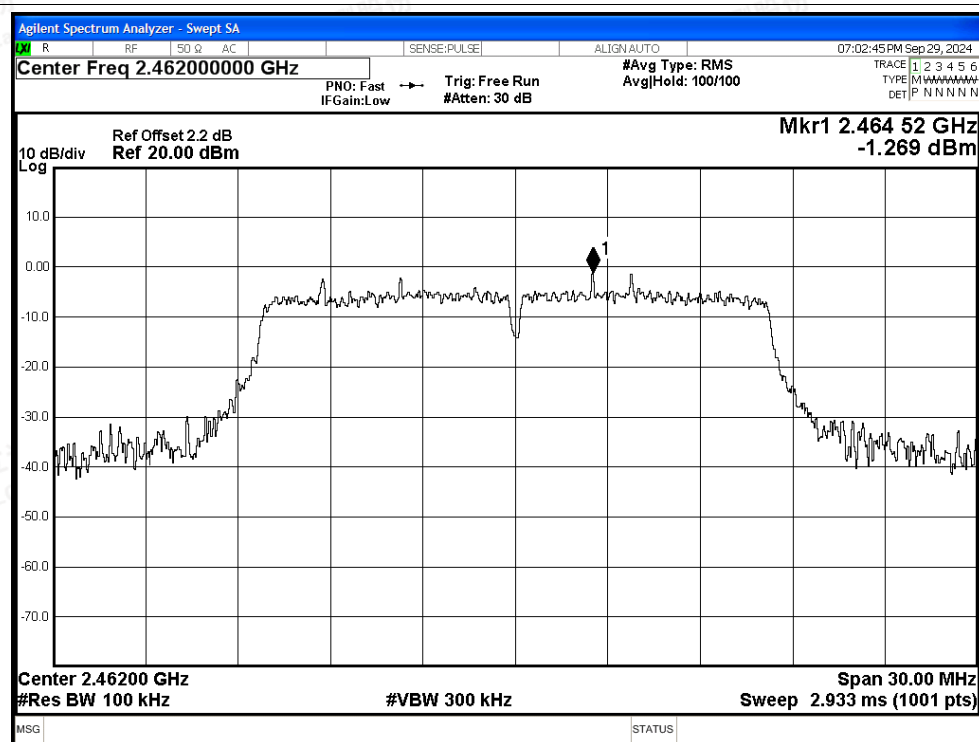
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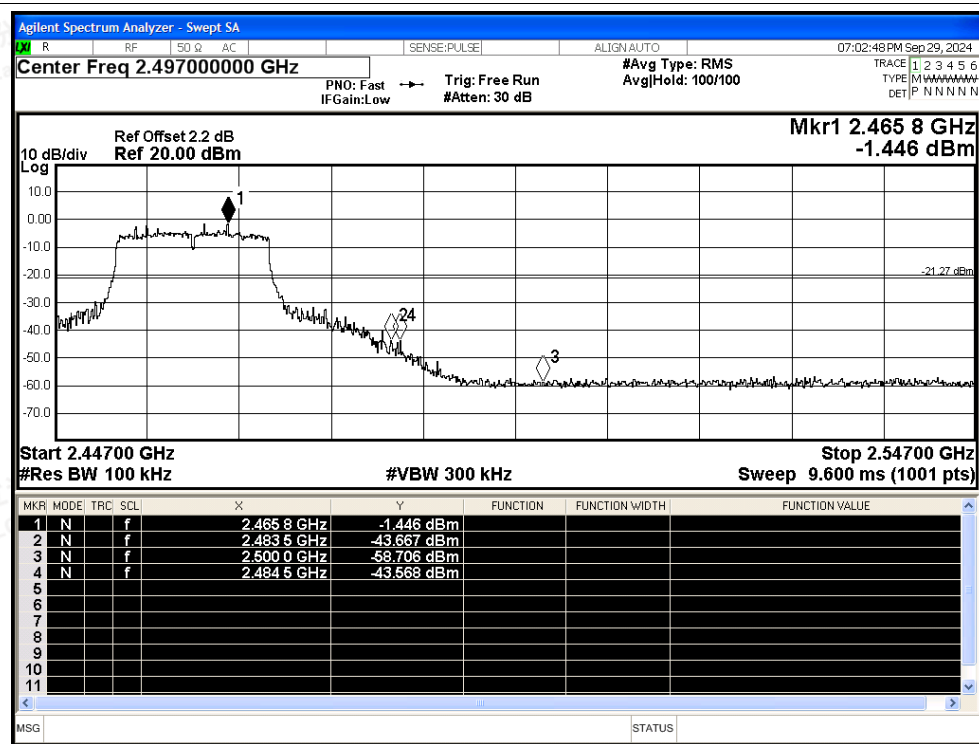
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## Band Edge NVNT g 2462MHz Ant1 Ref



## Band Edge NVNT g 2462MHz Ant1 Emission

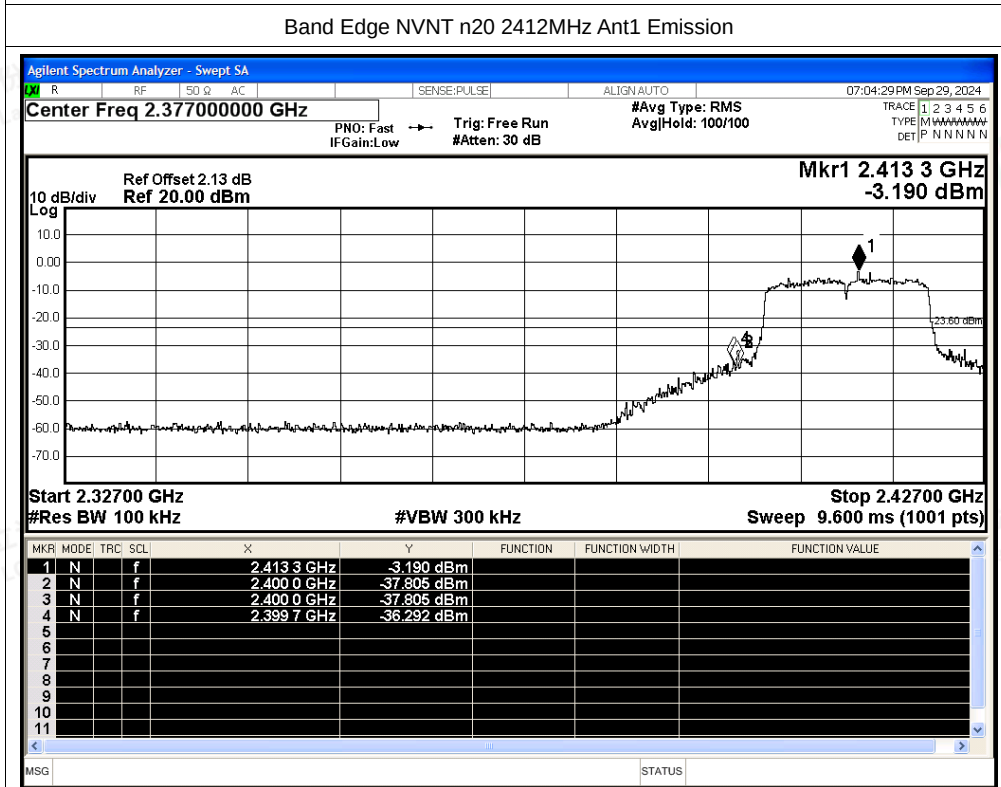
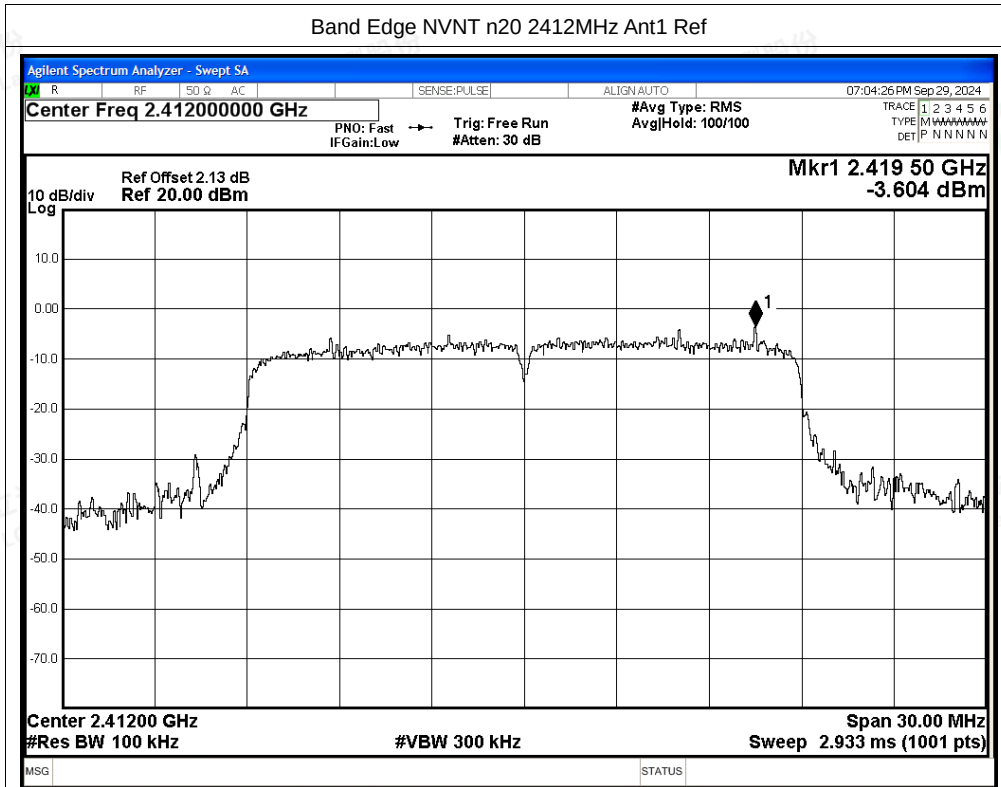


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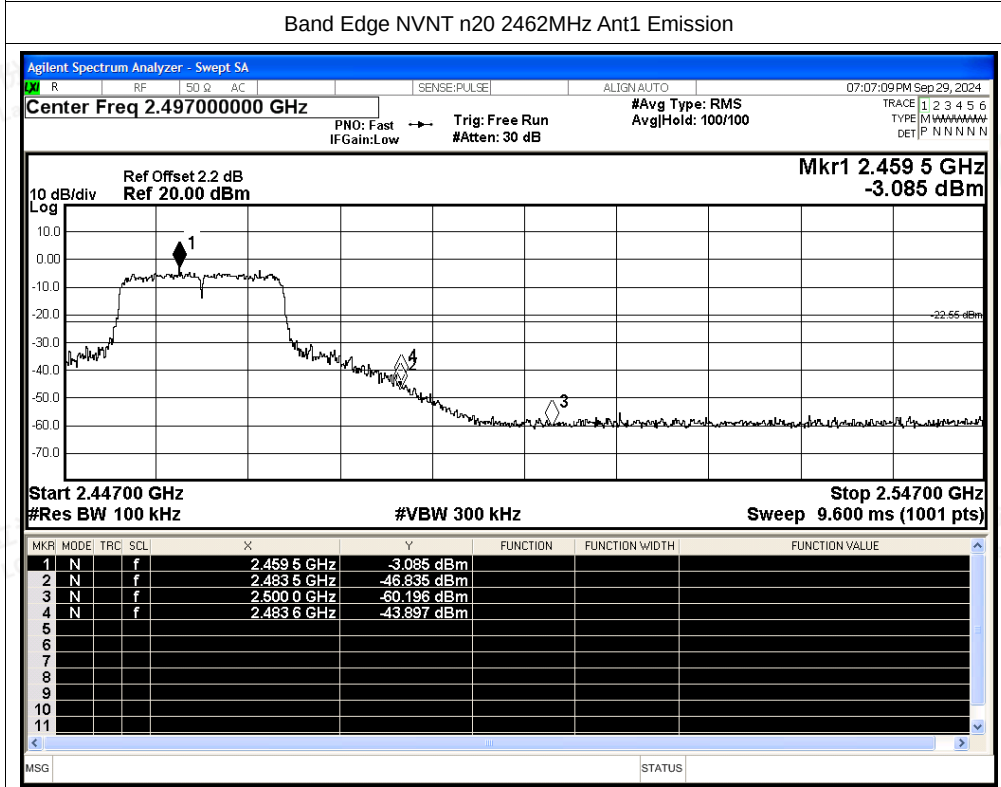
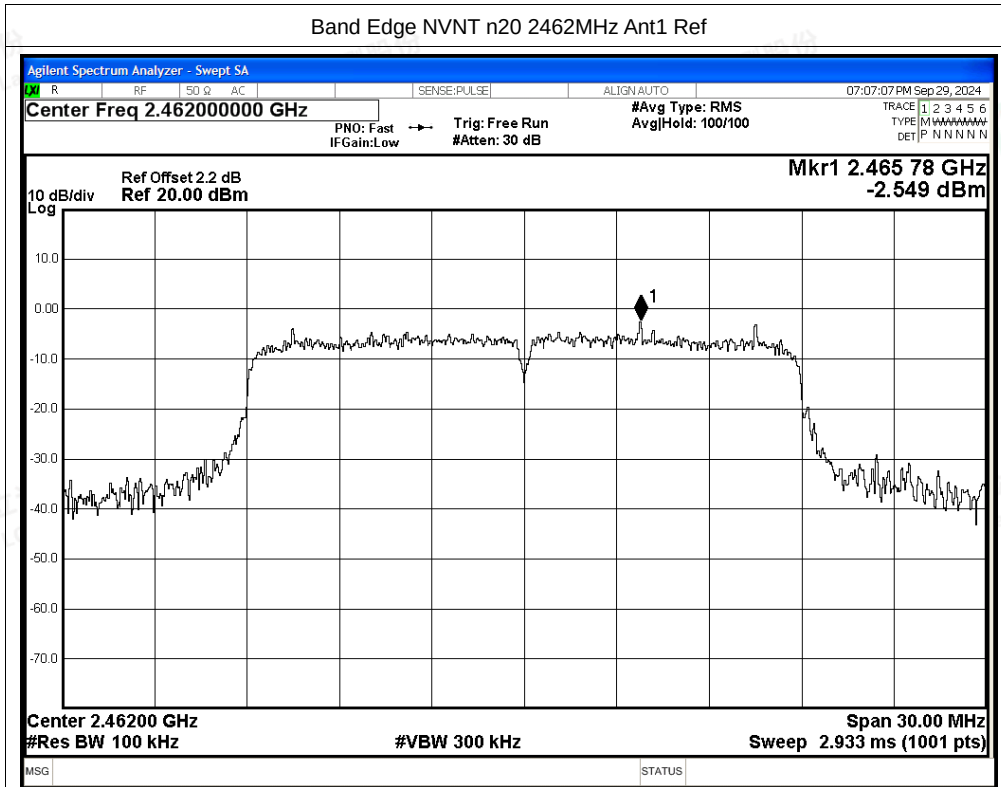


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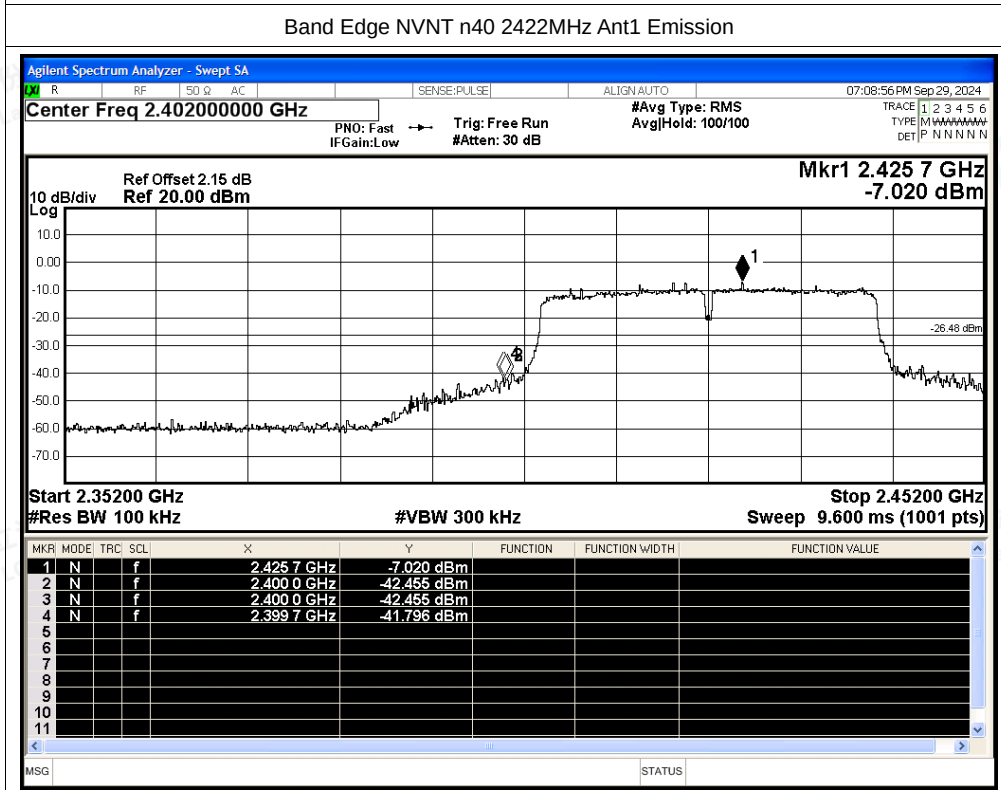
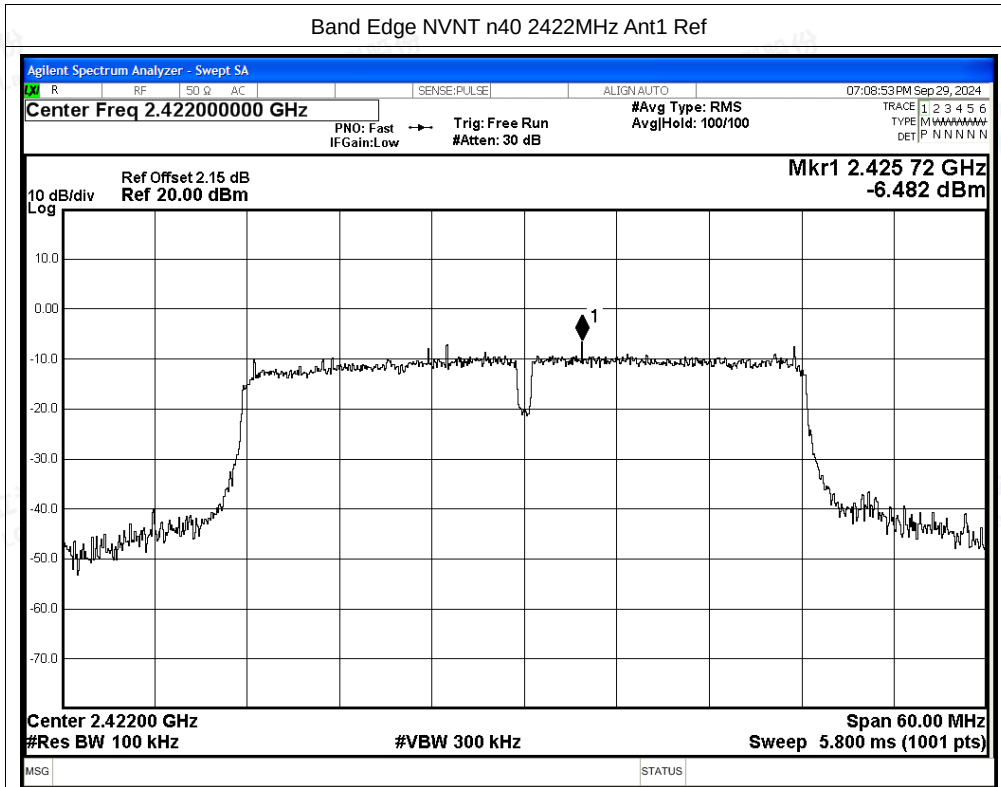


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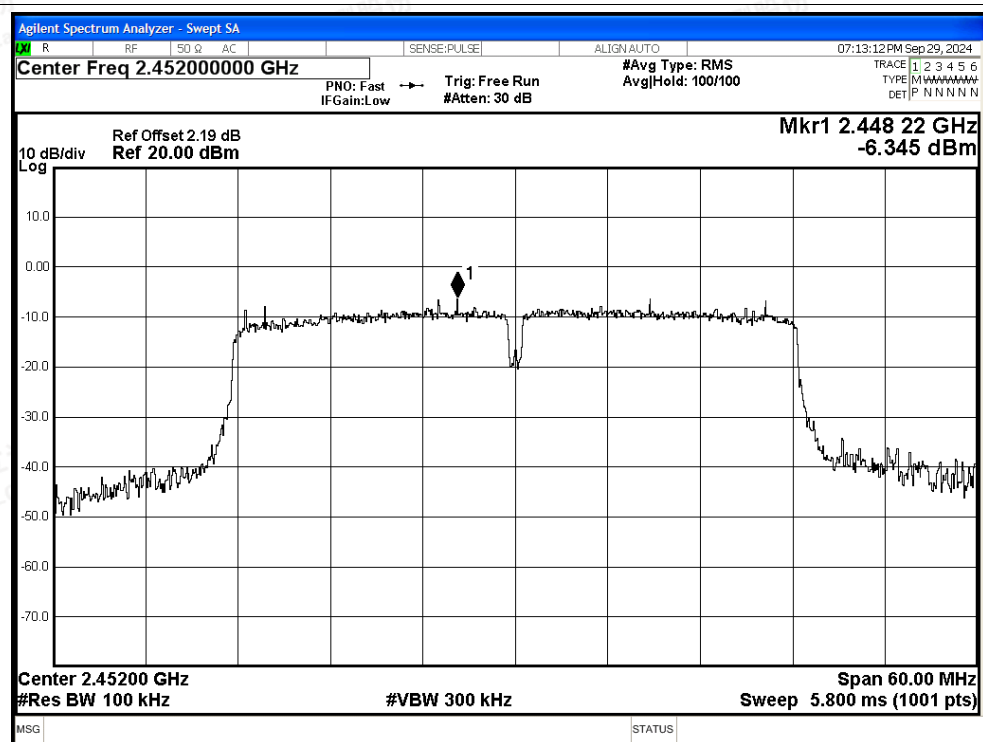
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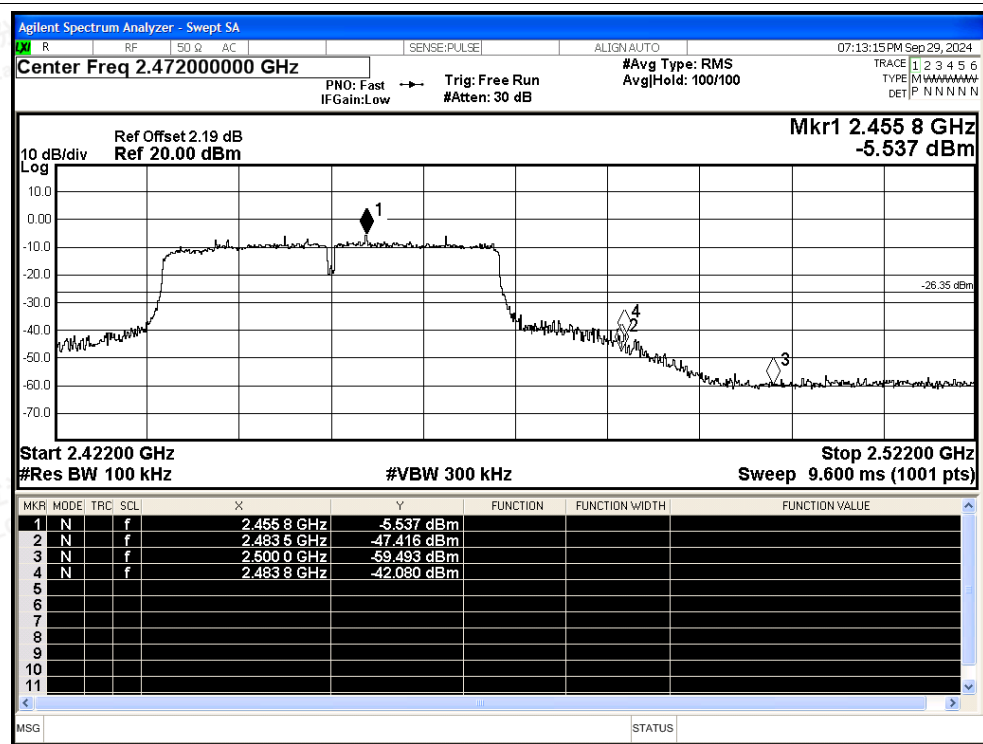




## Band Edge NVNT n40 2452MHz Ant1 Ref



## Band Edge NVNT n40 2452MHz Ant1 Emission



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## C.5 Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -50.62          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -50.87          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -51.28          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -44.07          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -44.77          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -44.26          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -42.7           | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -44.24          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -43.25          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -39.38          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -39.13          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -38.99          | -20         | Pass    |



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

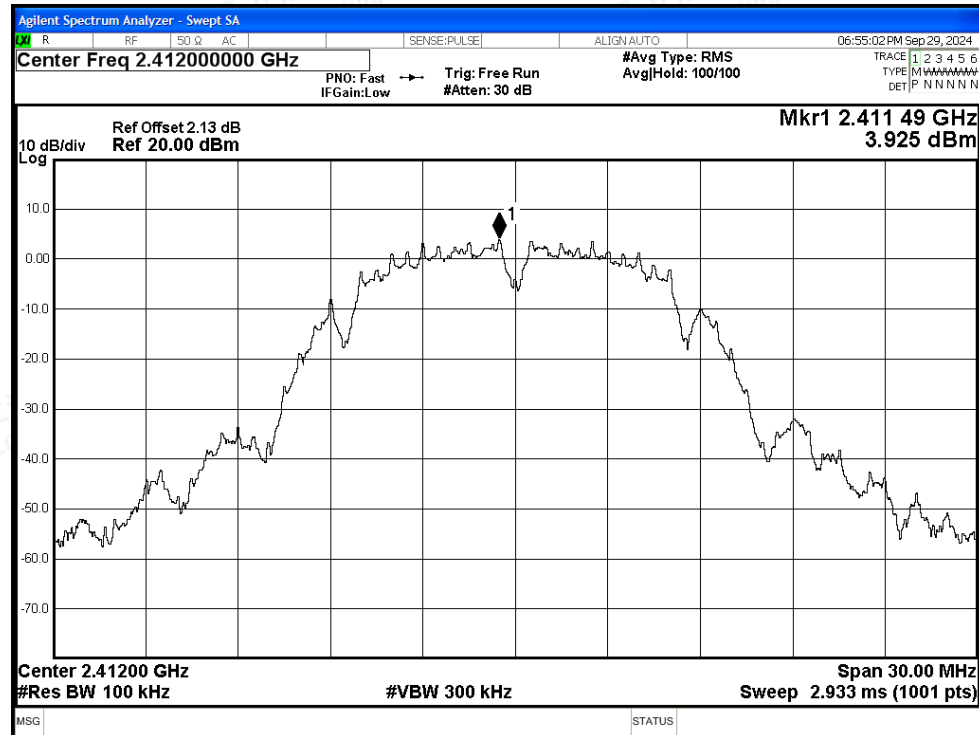
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

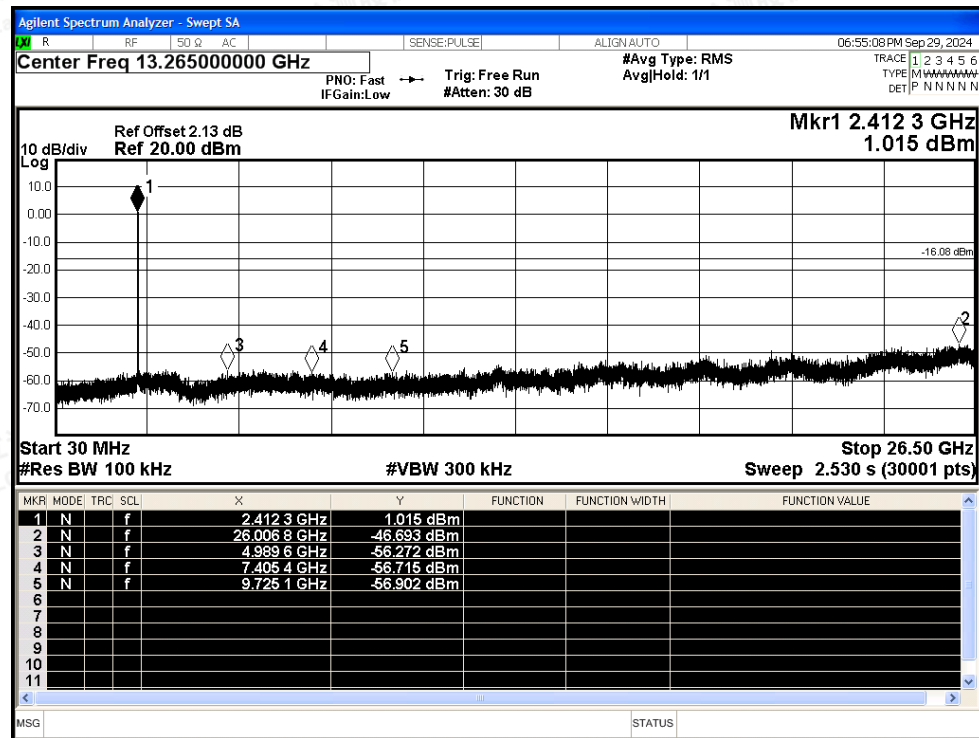


## Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



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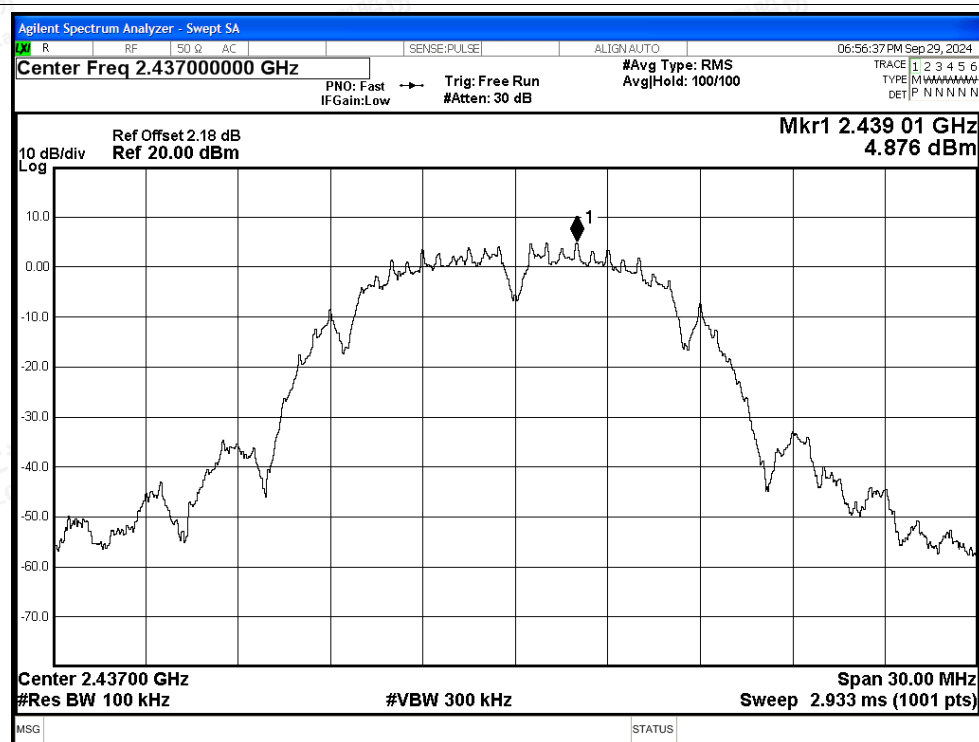
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

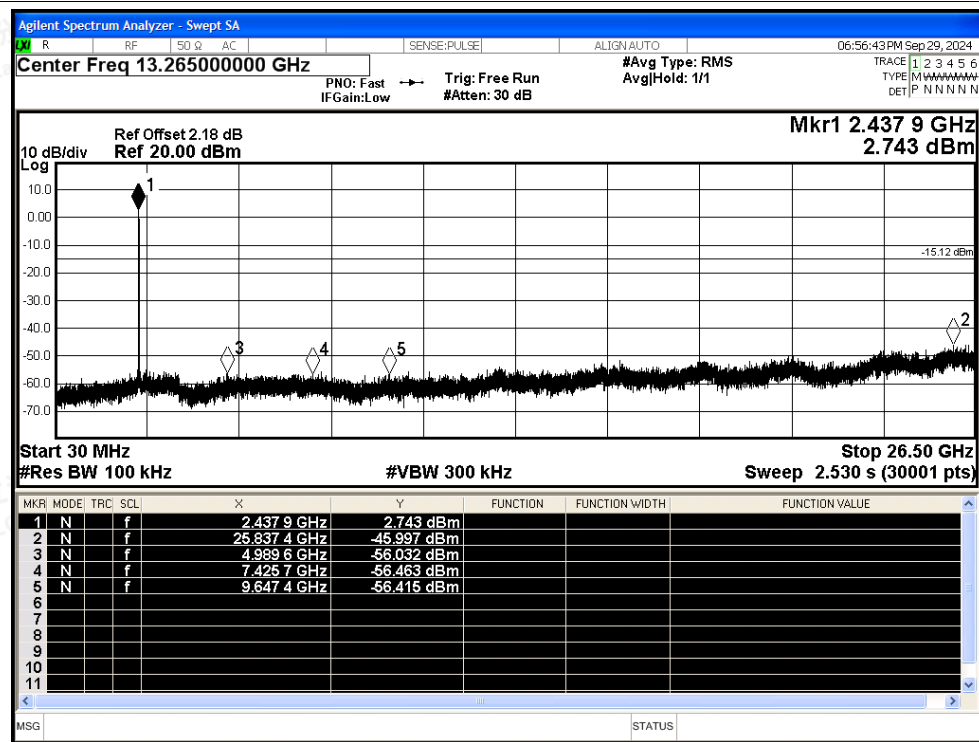
Scan code to check authenticity



## Tx. Spurious NVNT b 2437MHz Ant1 Ref



## Tx. Spurious NVNT b 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

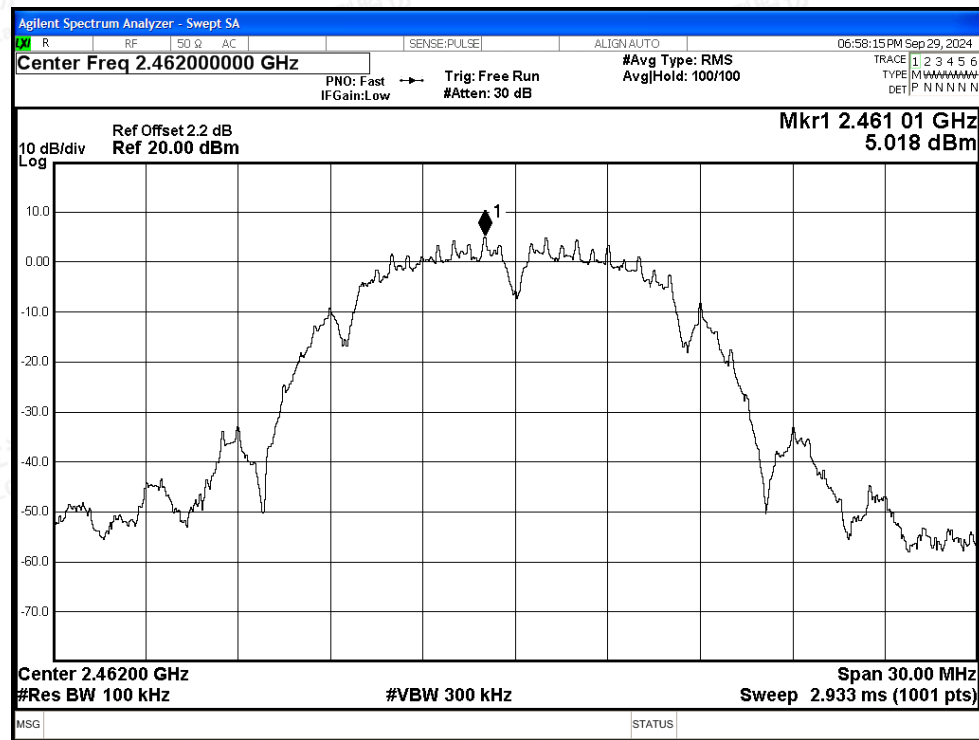
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

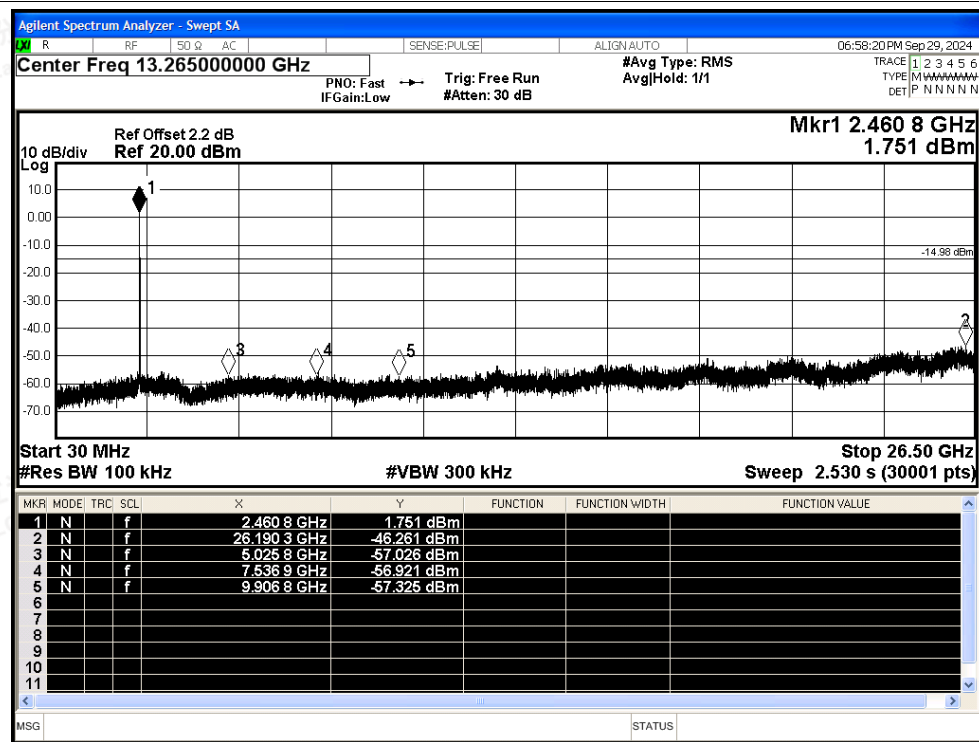
Scan code to check authenticity



## Tx. Spurious NVNT b 2462MHz Ant1 Ref



## Tx. Spurious NVNT b 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

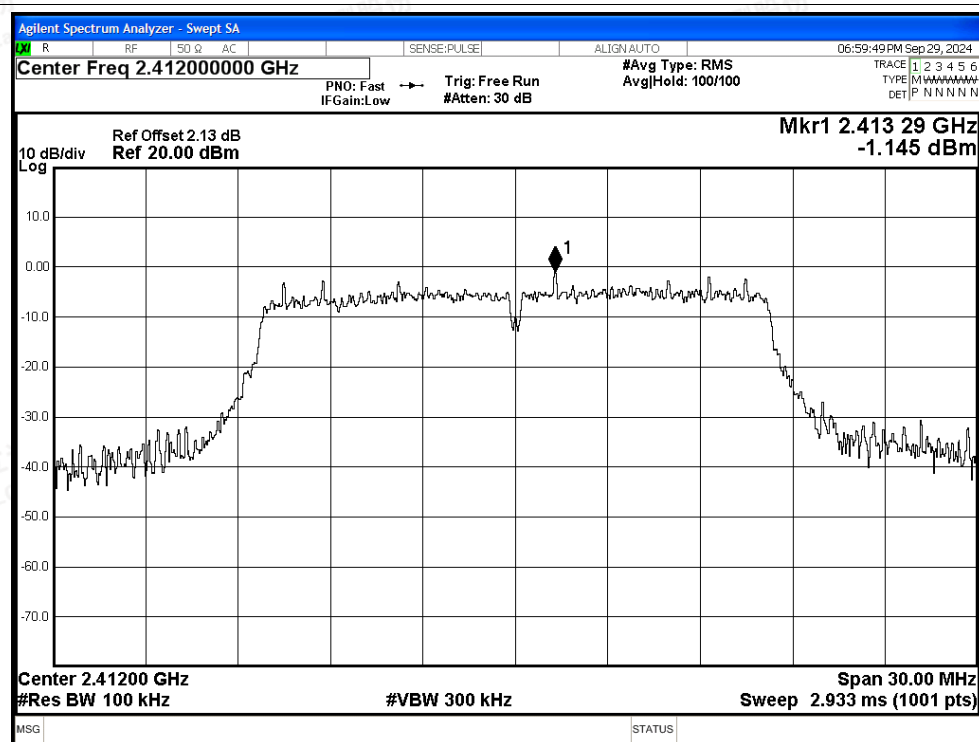
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

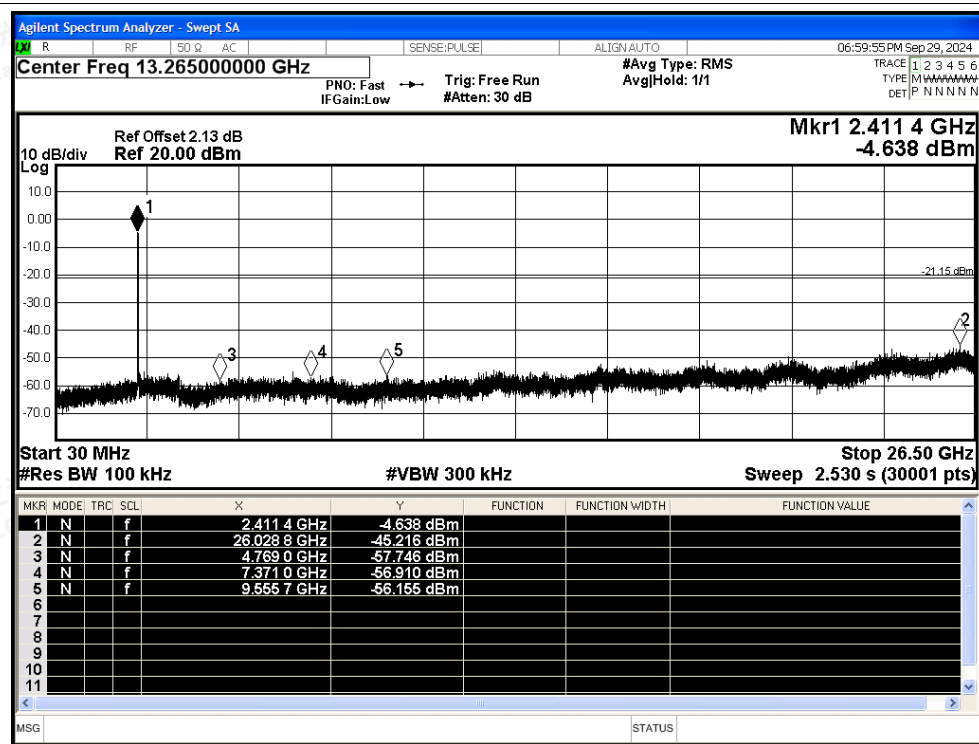
Scan code to check authenticity



## Tx. Spurious NVNT g 2412MHz Ant1 Ref



## Tx. Spurious NVNT g 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

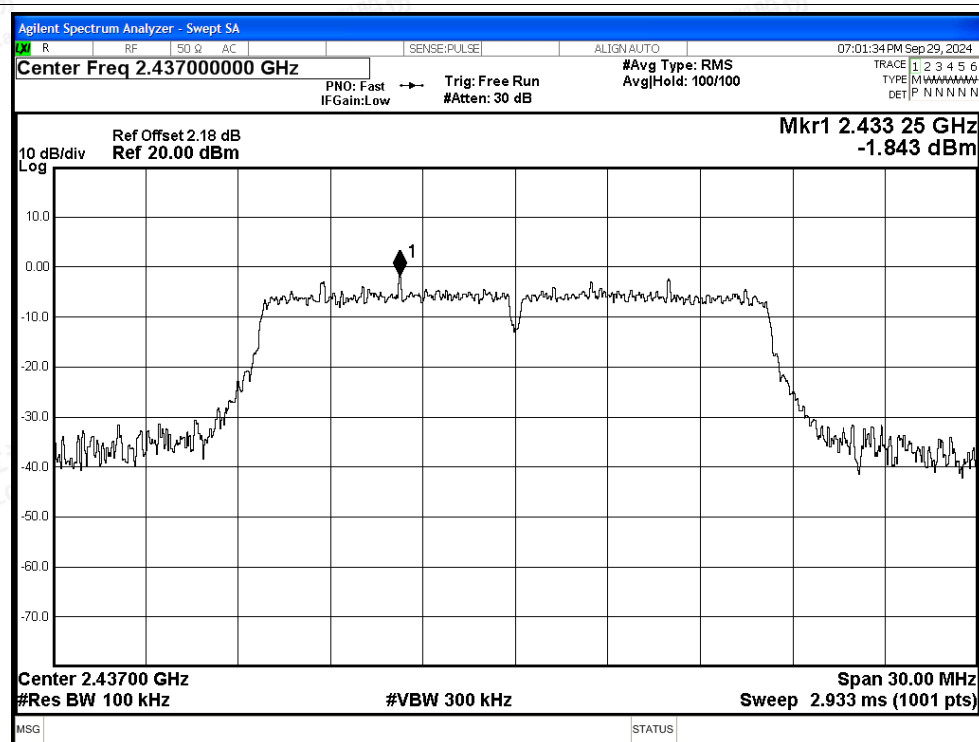
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

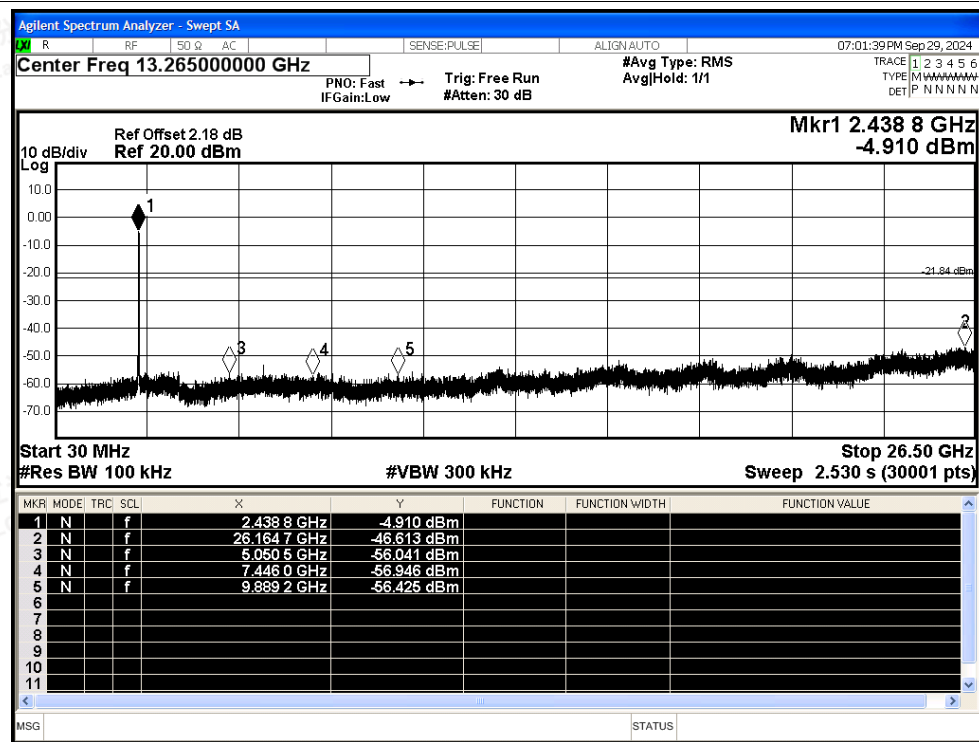
Scan code to check authenticity



## Tx. Spurious NVNT g 2437MHz Ant1 Ref



## Tx. Spurious NVNT g 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

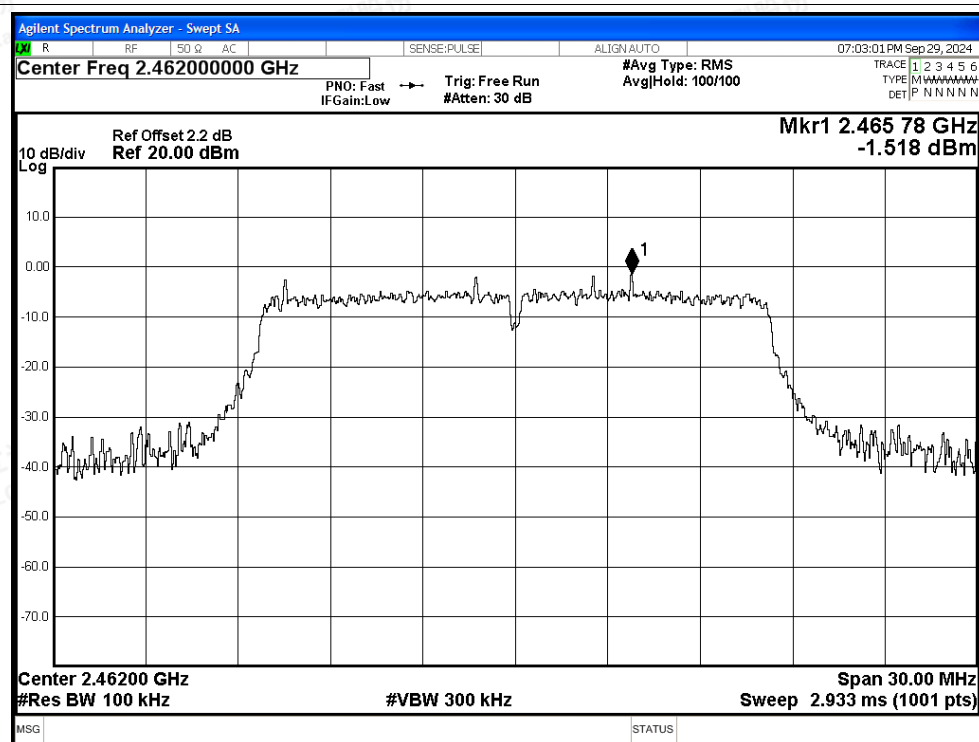
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

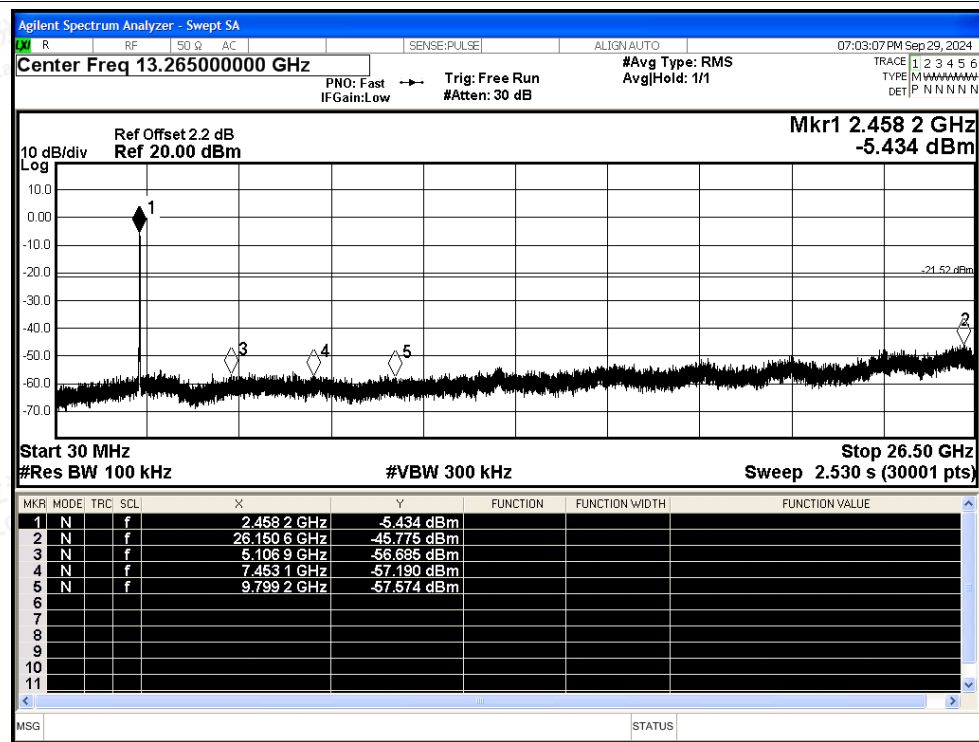
Scan code to check authenticity



## Tx. Spurious NVNT g 2462MHz Ant1 Ref



## Tx. Spurious NVNT g 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

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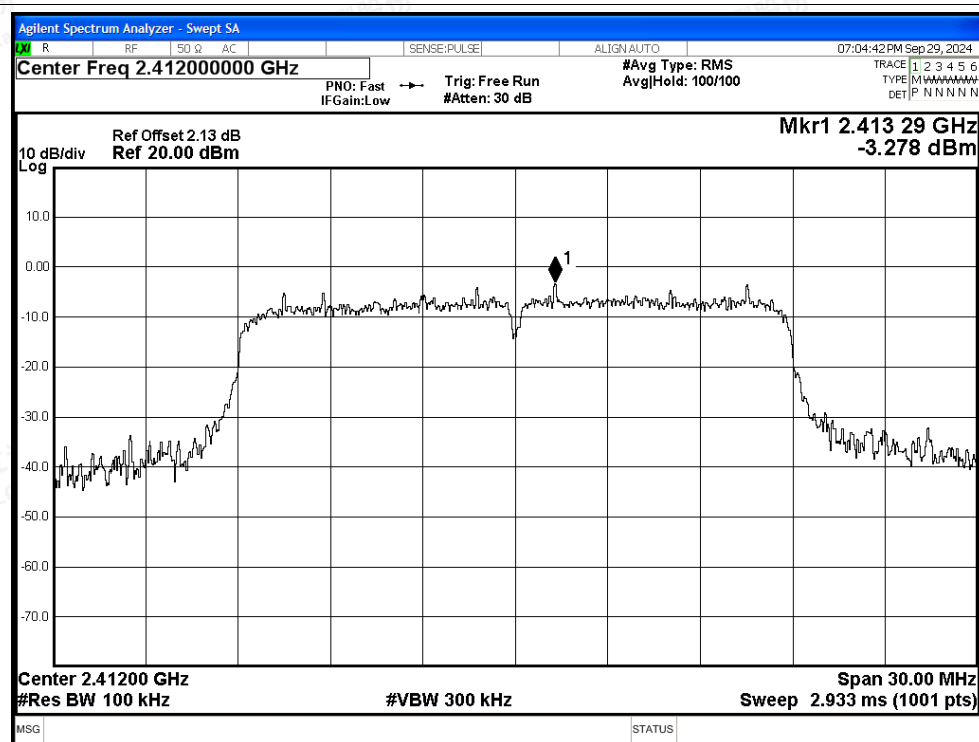
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

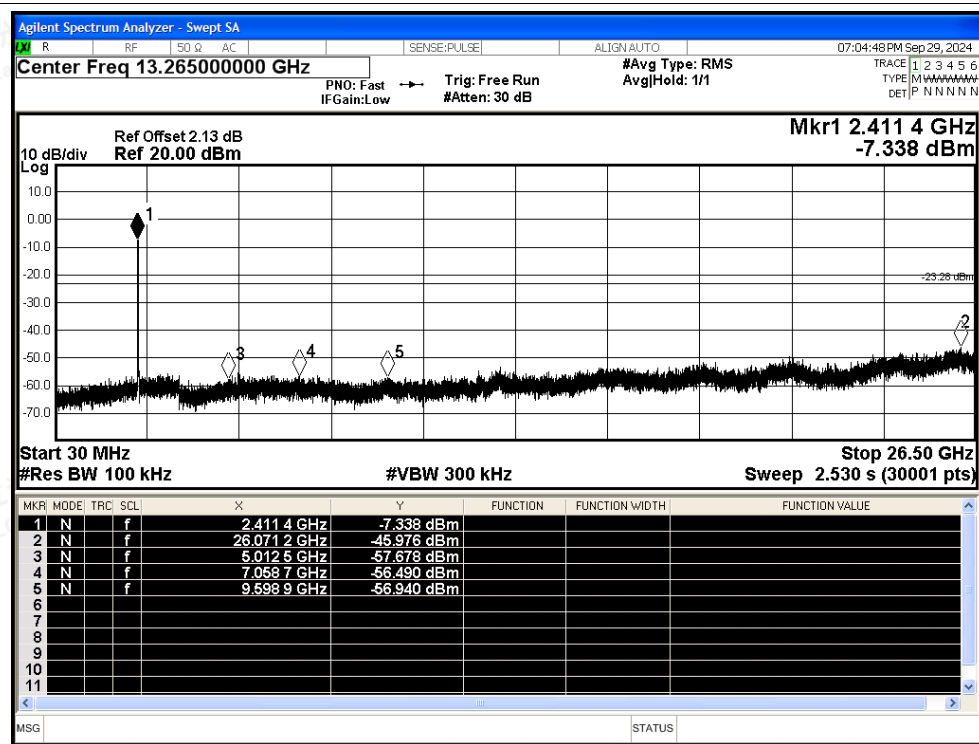




## Tx. Spurious NVNT n20 2412MHz Ant1 Ref



## Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

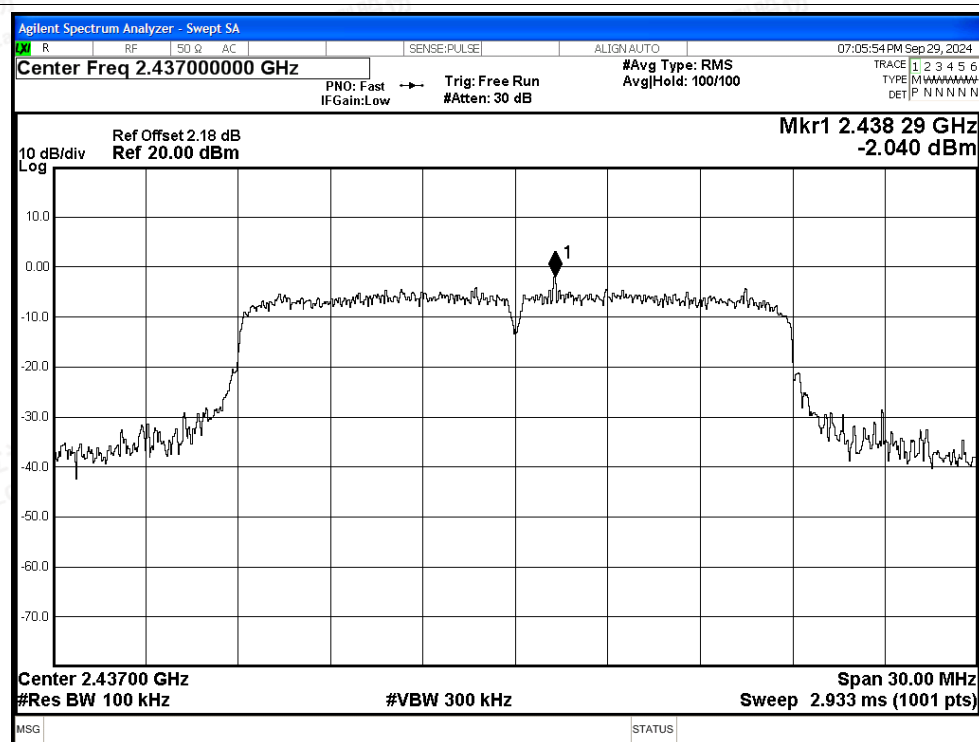
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

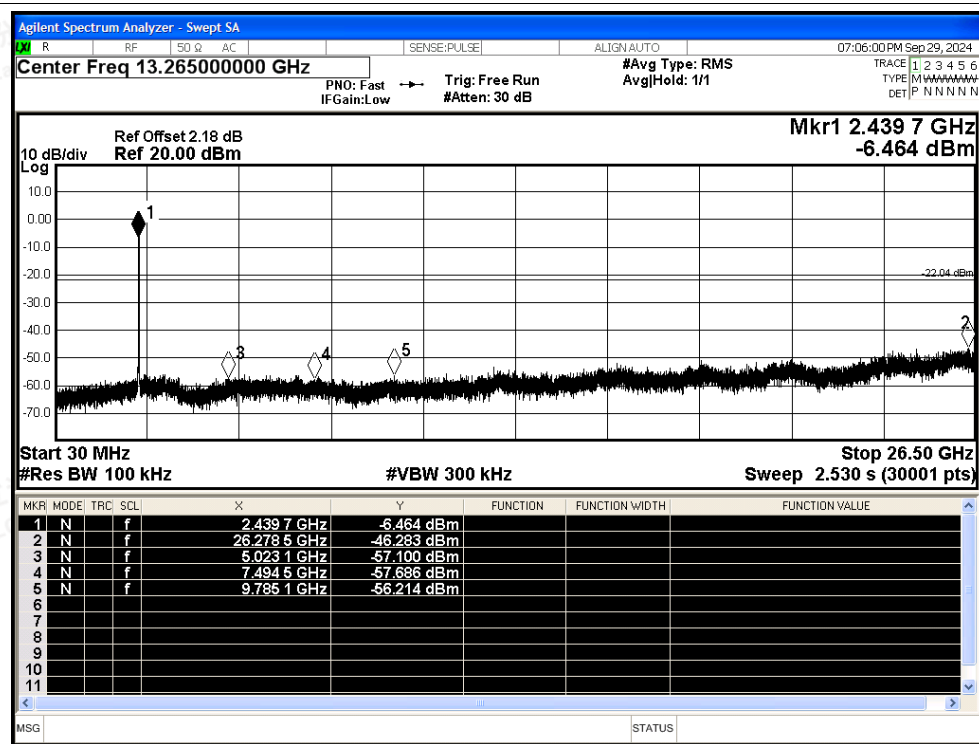
Scan code to check authenticity



## Tx. Spurious NVNT n20 2437MHz Ant1 Ref



## Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

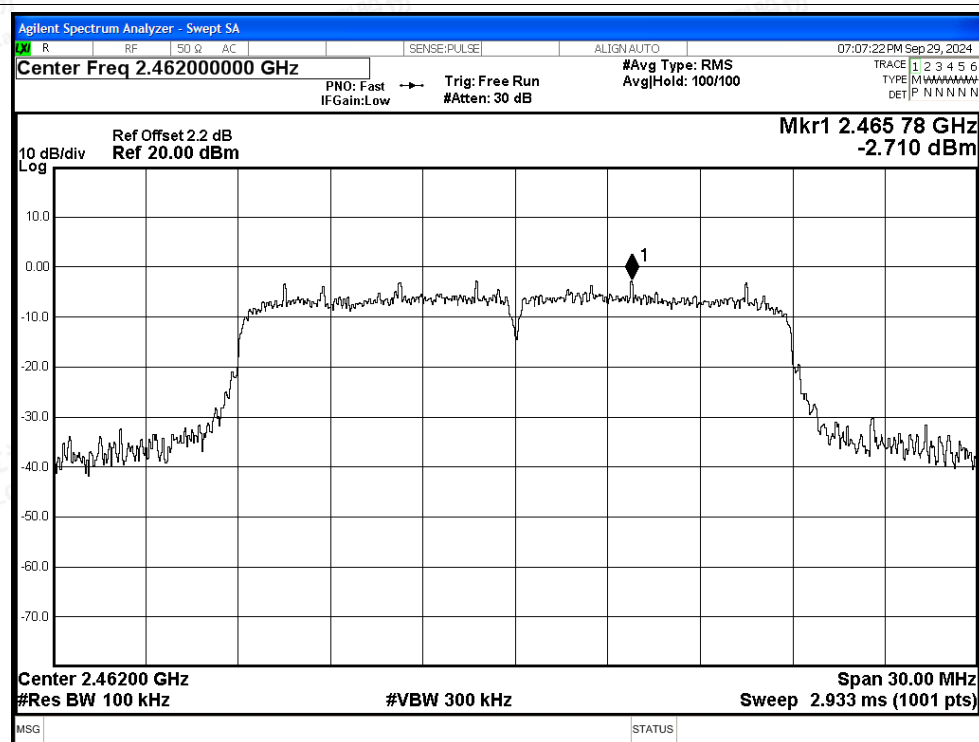
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

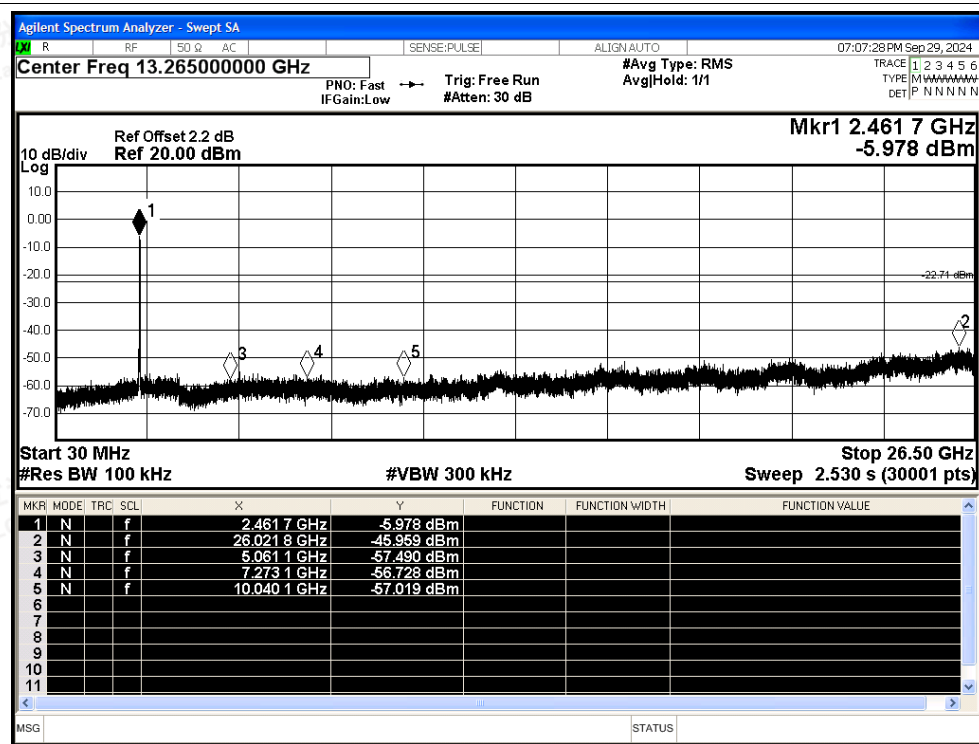
Scan code to check authenticity



## Tx. Spurious NVNT n20 2462MHz Ant1 Ref



## Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

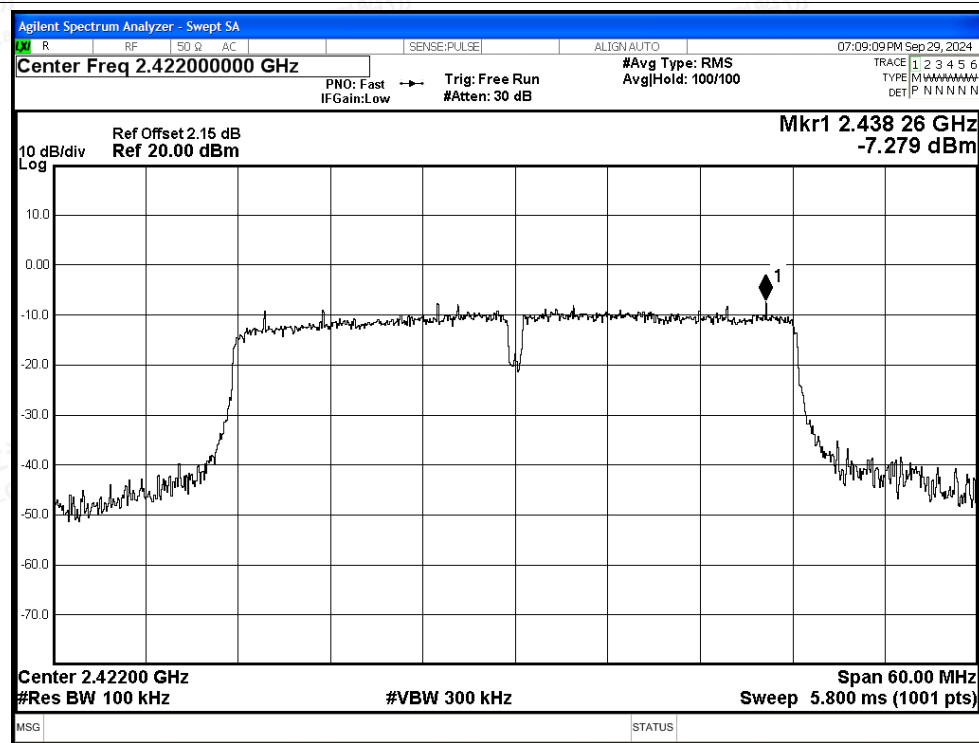
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

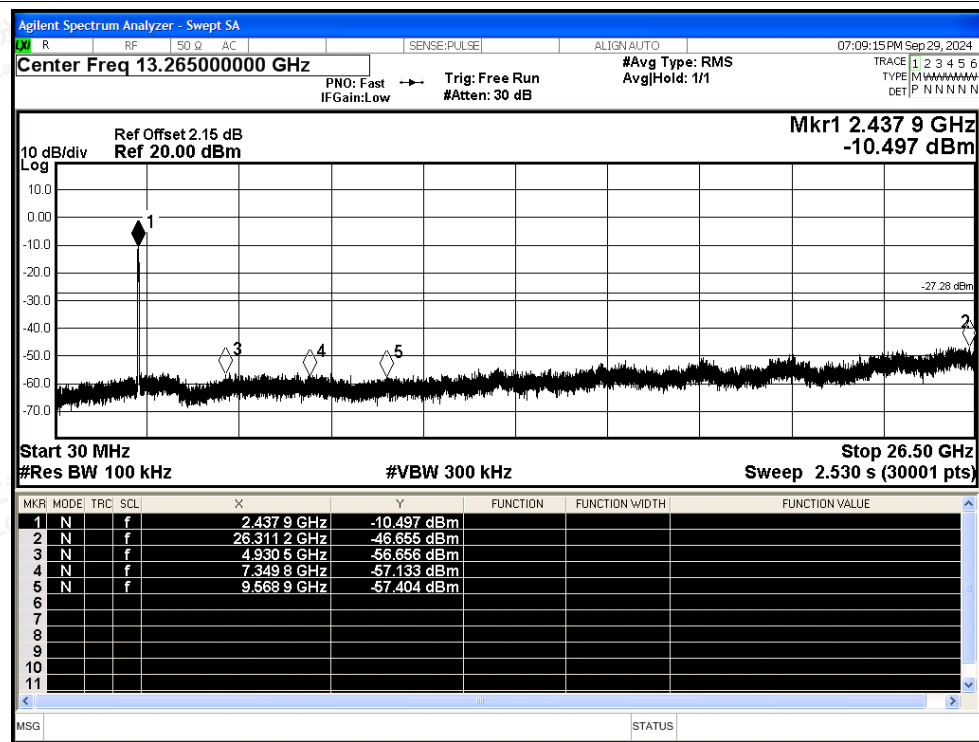
Scan code to check authenticity



## Tx. Spurious NVNT n40 2422MHz Ant1 Ref



## Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

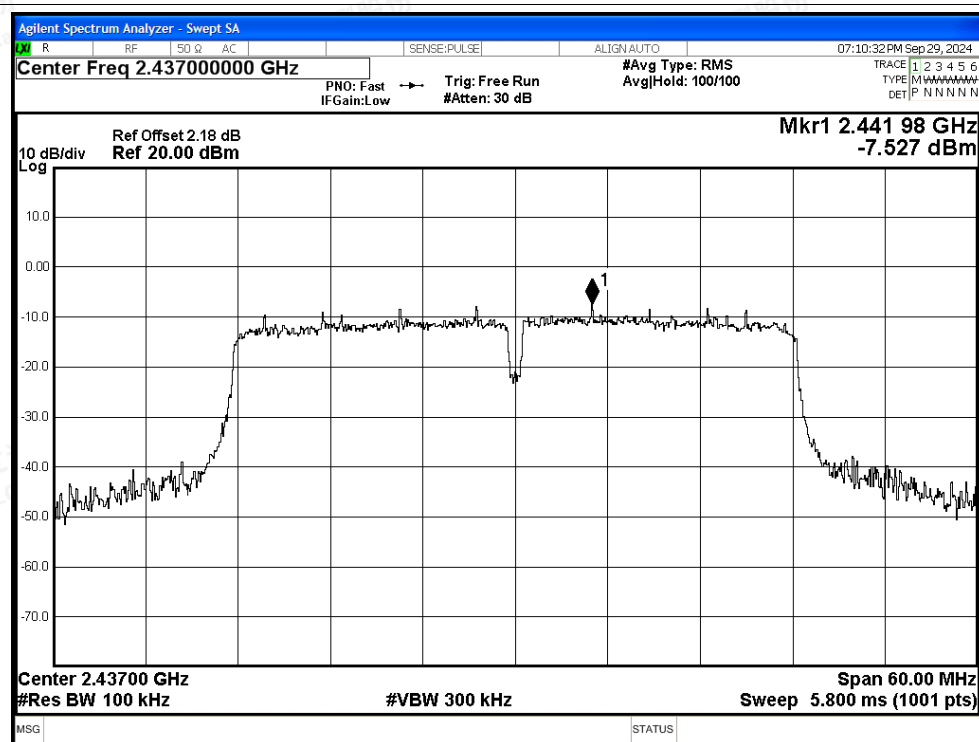
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

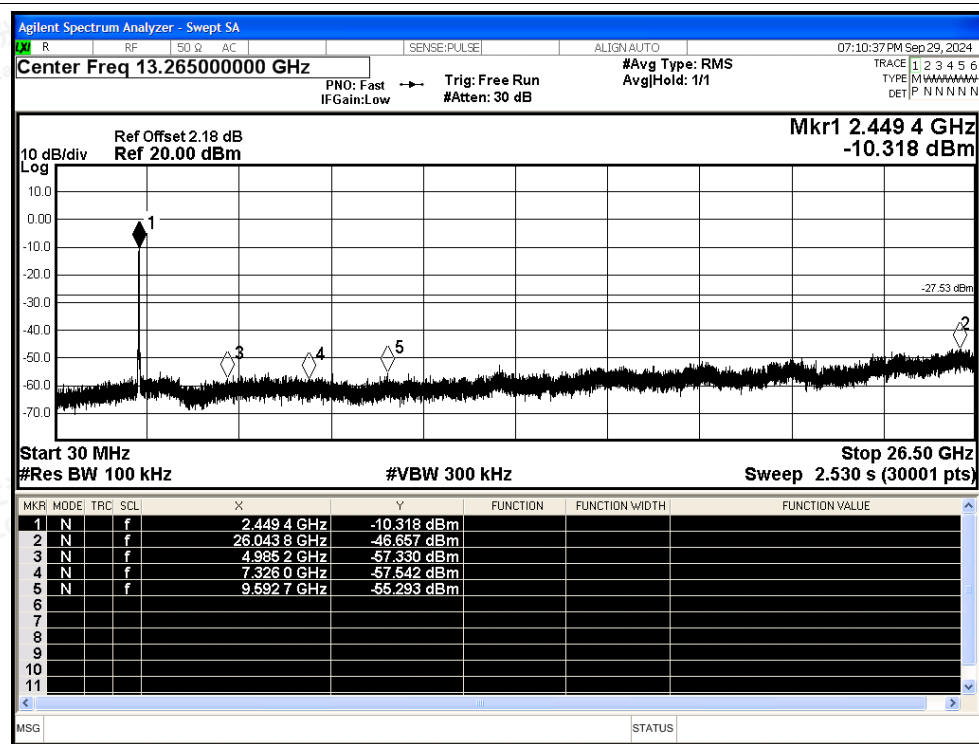
Scan code to check authenticity



## Tx. Spurious NVNT n40 2437MHz Ant1 Ref



## Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

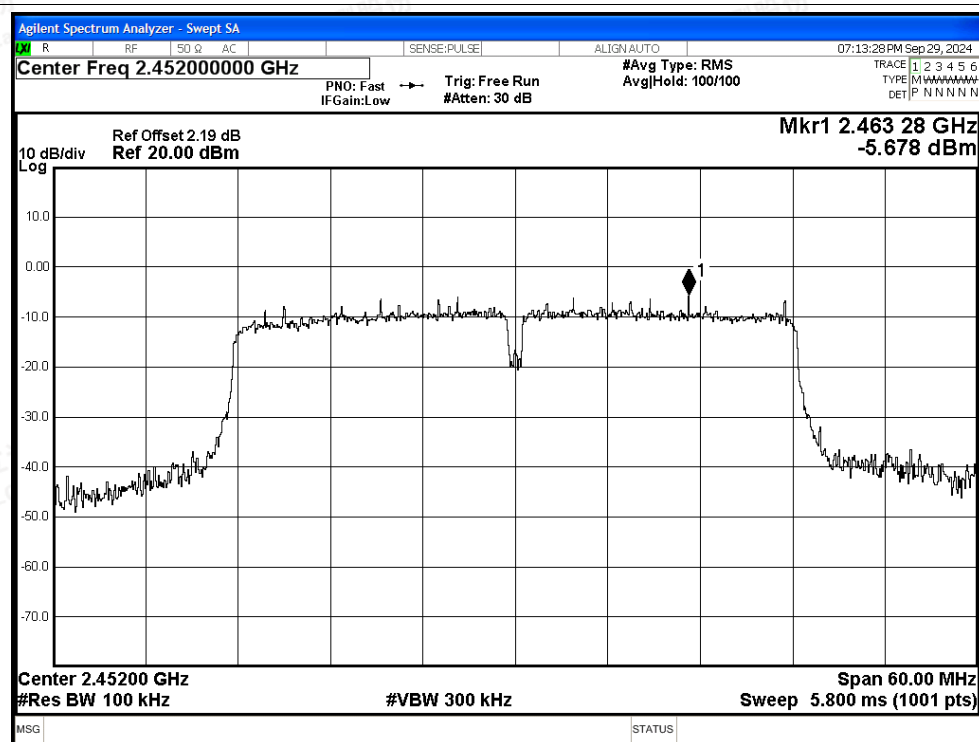
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

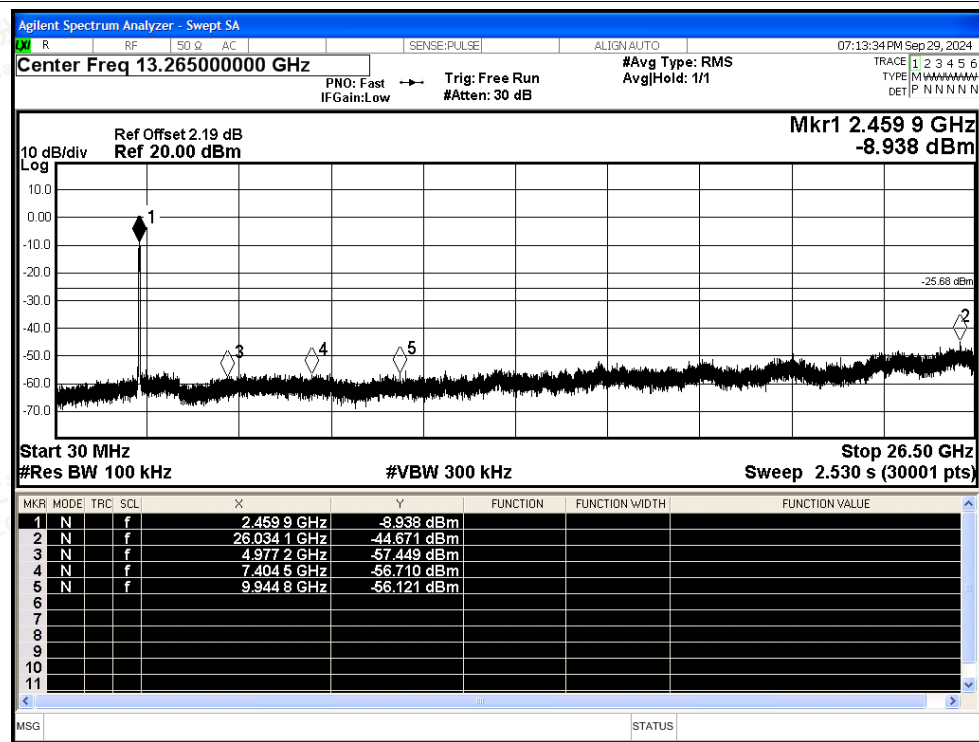
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## Tx. Spurious NVNT n40 2452MHz Ant1 Ref



## Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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

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## C.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 99.16          | 0                      | 0.15      |
| NVNT      | b    | 2437            | Ant1    | 99.16          | 0                      | 0.15      |
| NVNT      | b    | 2462            | Ant1    | 99.13          | 0                      | 0.15      |
| NVNT      | g    | 2412            | Ant1    | 97.75          | 0.1                    | 0.37      |
| NVNT      | g    | 2437            | Ant1    | 97.68          | 0.1                    | 0.37      |
| NVNT      | g    | 2462            | Ant1    | 97.75          | 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    | 97.23          | 0.12                   | 0.46      |
| NVNT      | n40  | 2437            | Ant1    | 97.23          | 0.12                   | 0.46      |
| NVNT      | n40  | 2452            | Ant1    | 97.23          | 0.12                   | 0.46      |



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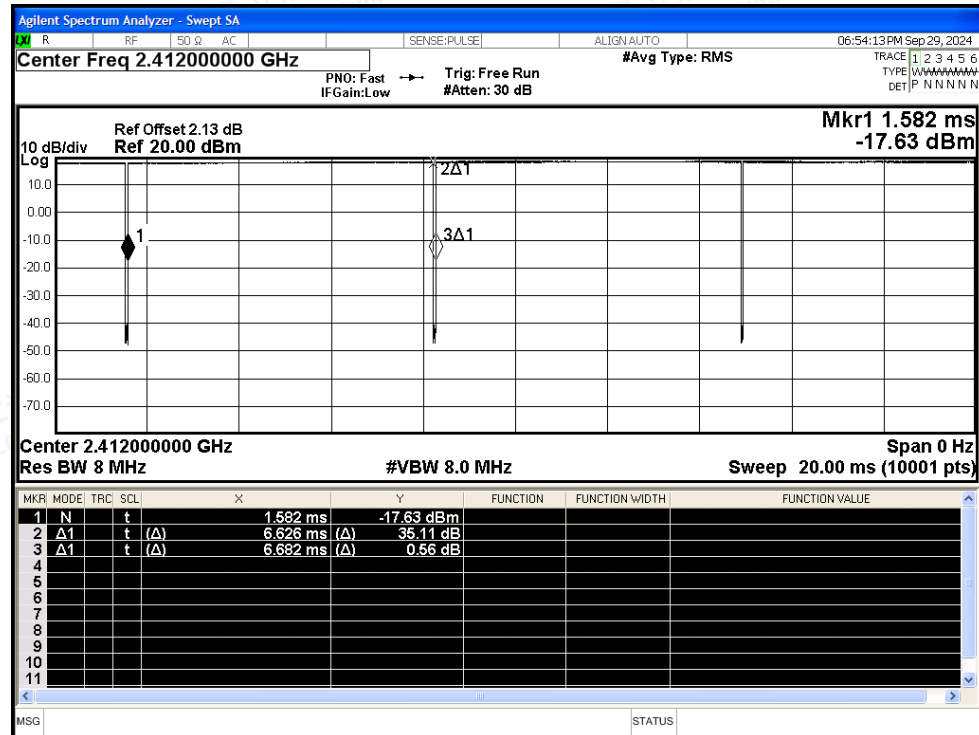
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

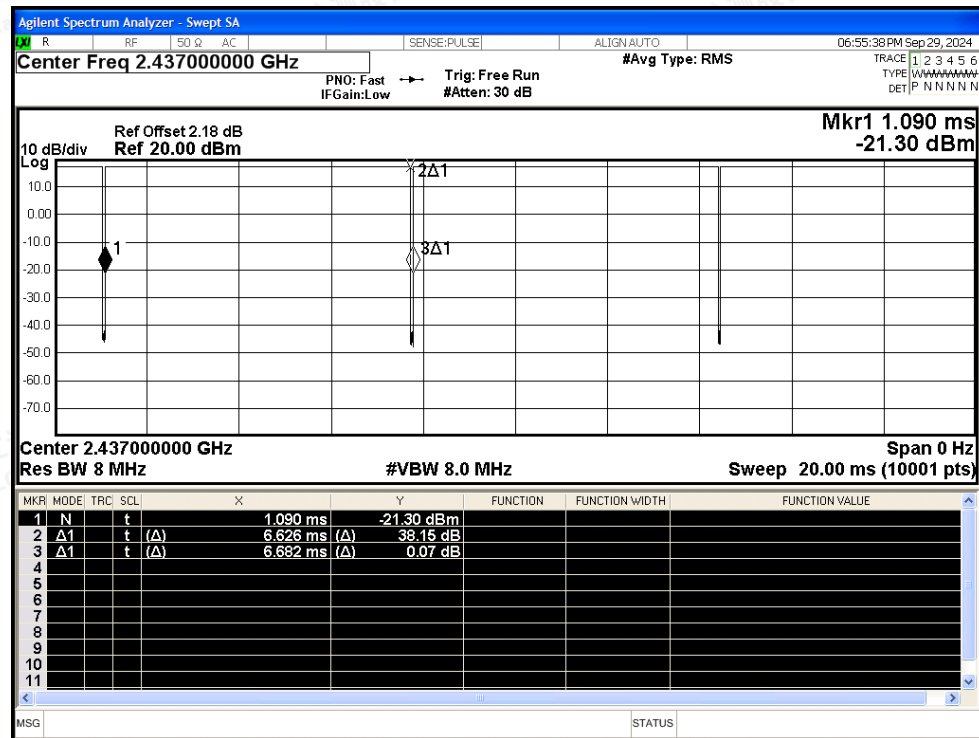


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant1



## Duty Cycle NVNT b 2437MHz Ant1



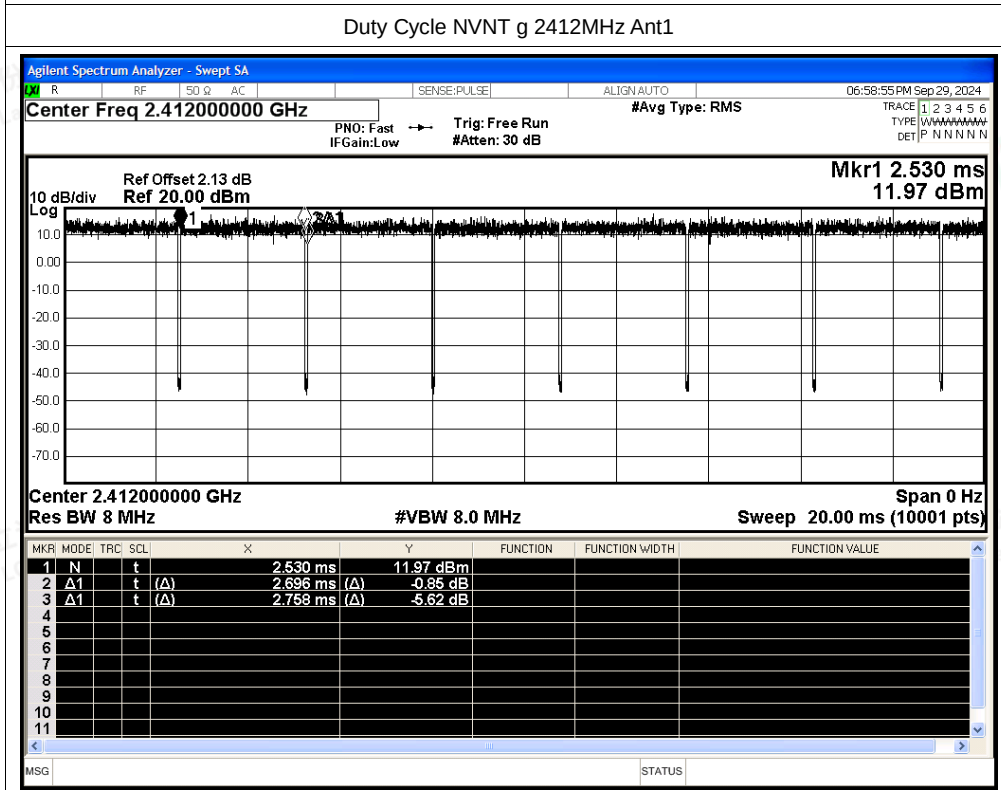
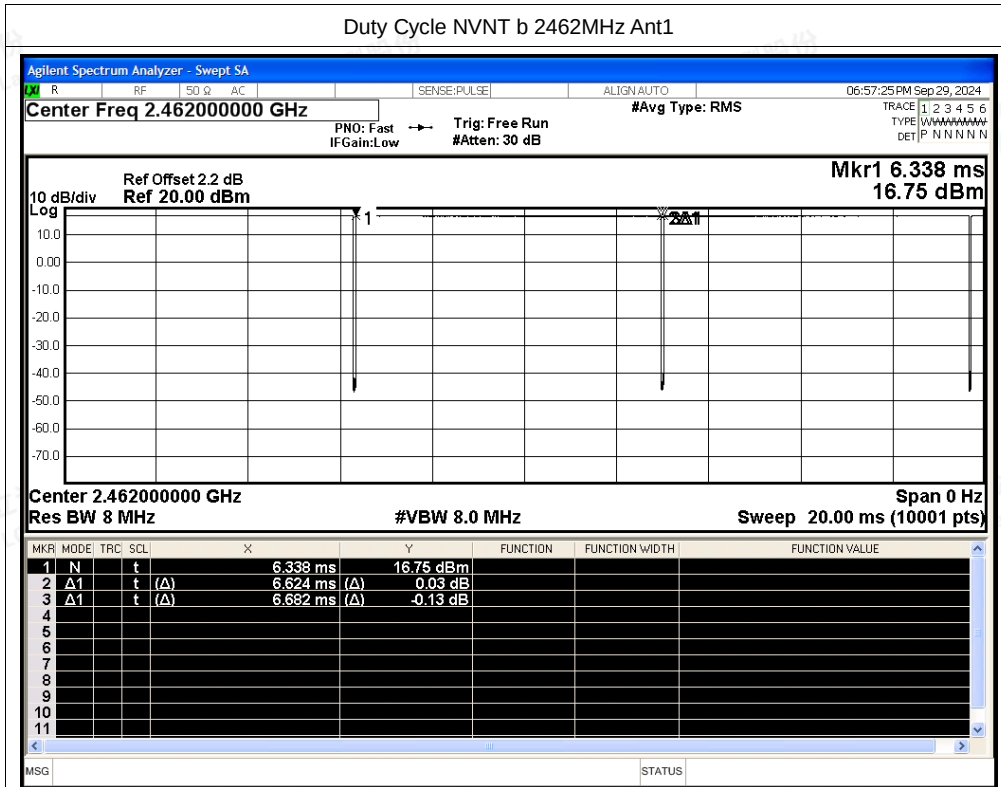
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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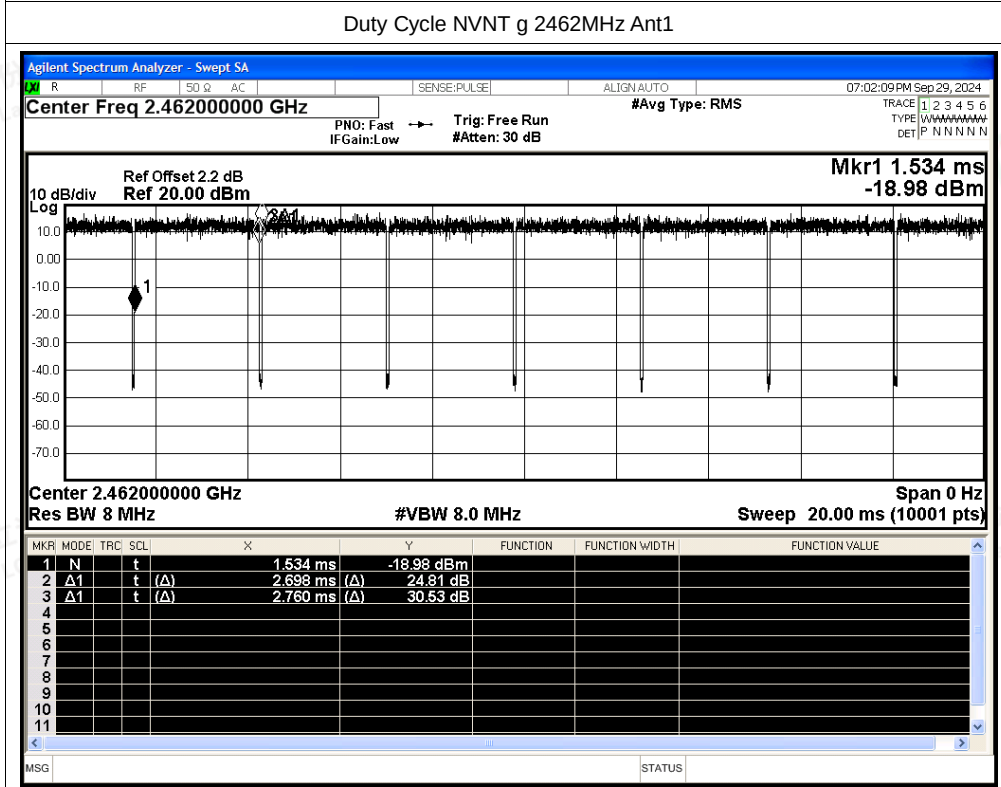
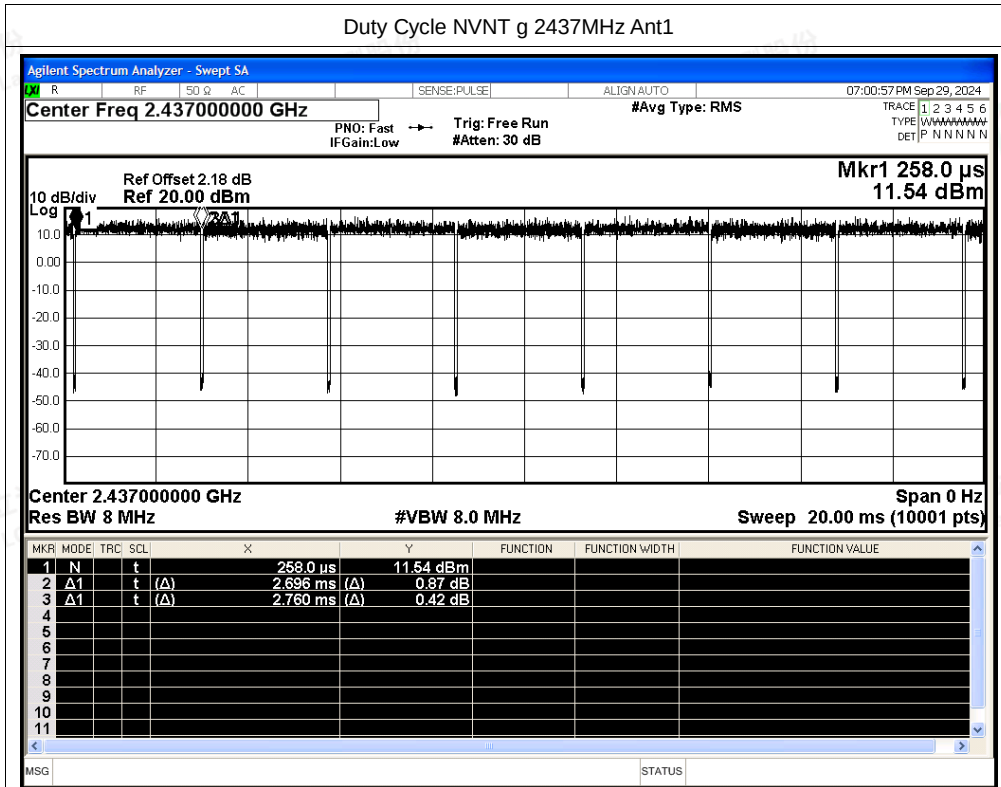


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

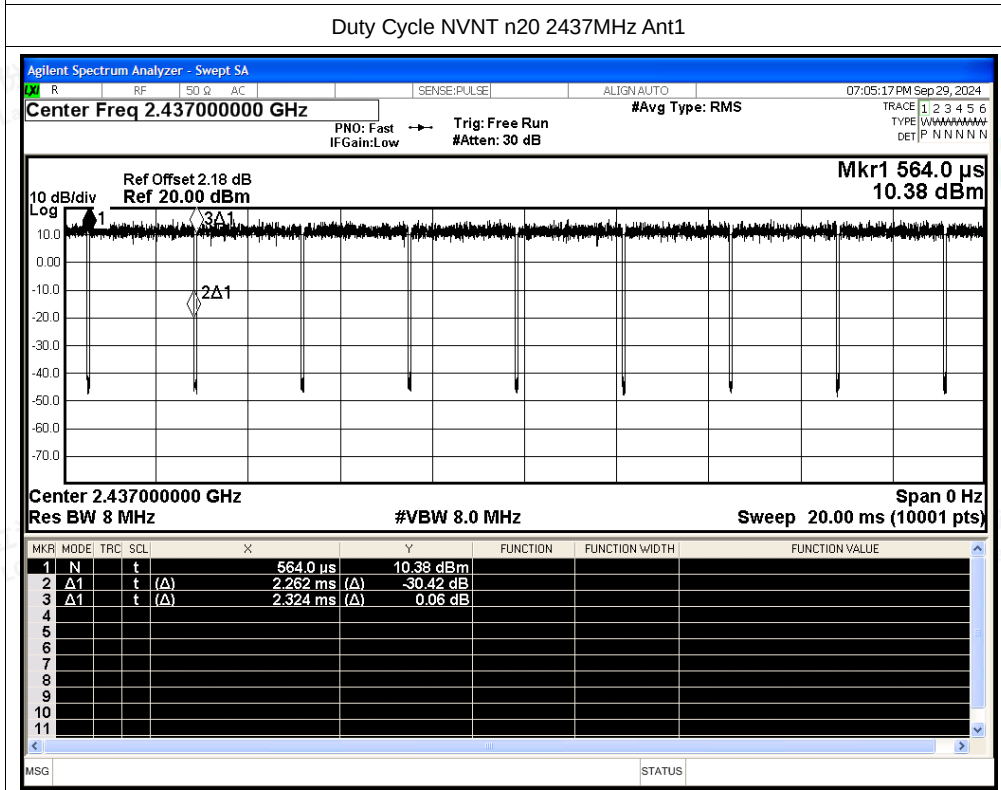
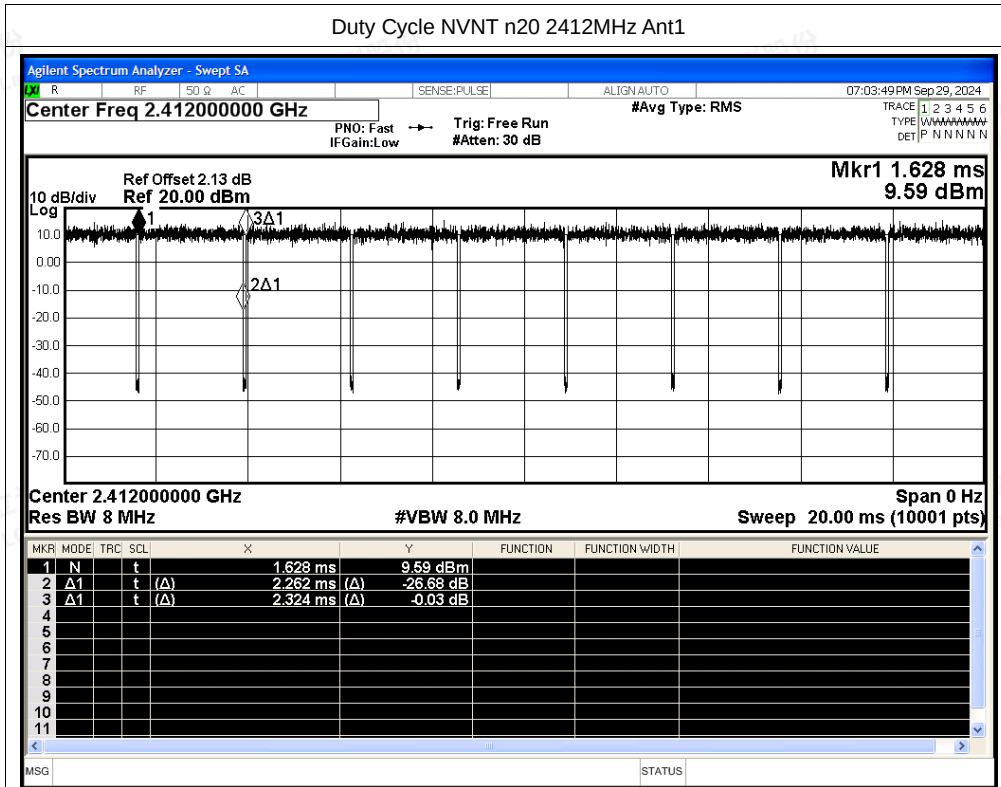


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Shenzhen LCS Compliance Testing Laboratory Ltd.

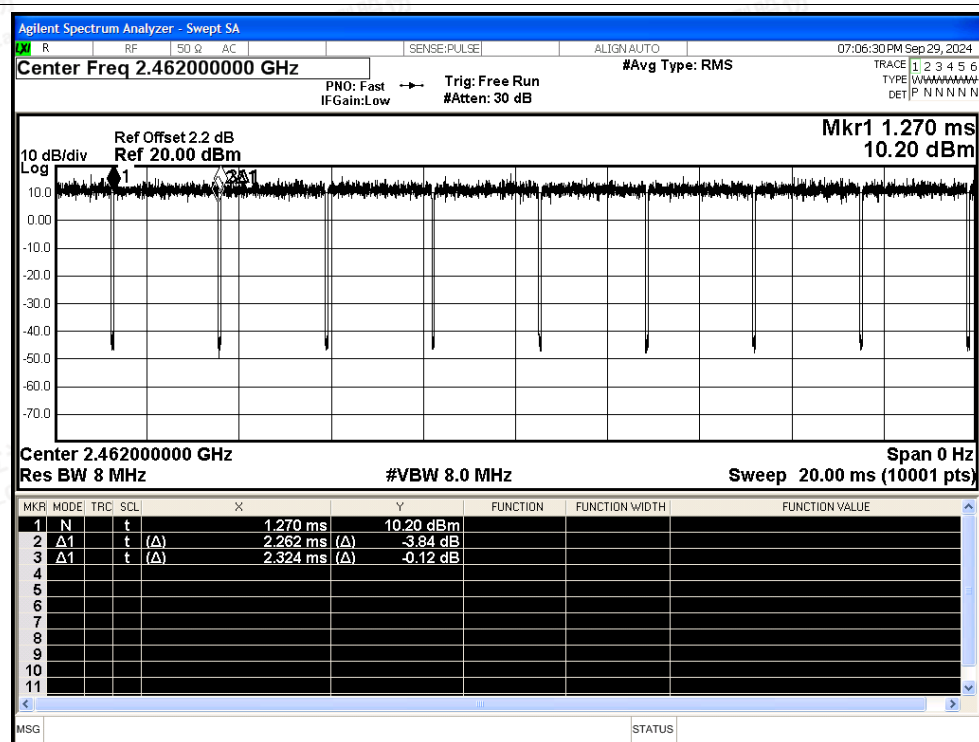
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

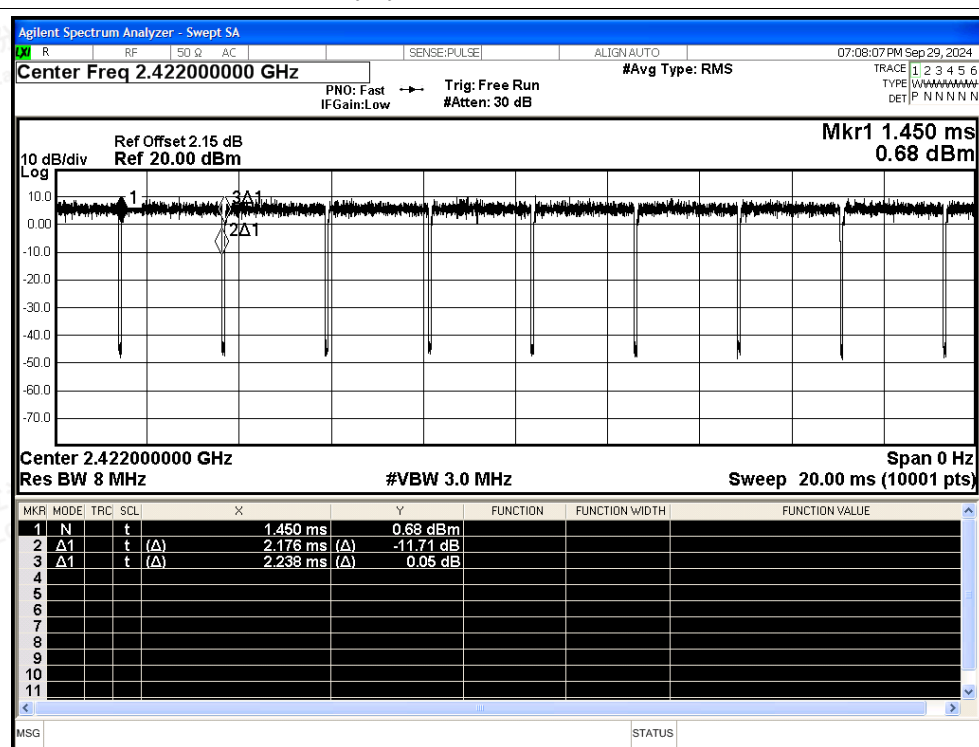
Scan code to check authenticity



## Duty Cycle NVNT n20 2462MHz Ant1



## Duty Cycle NVNT n40 2422MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

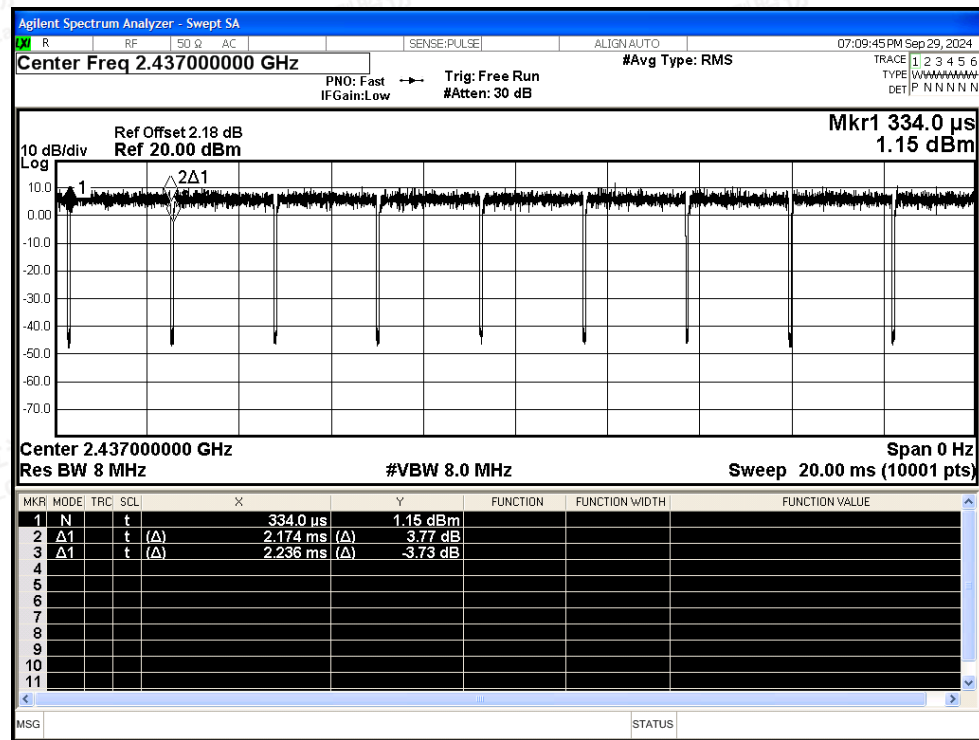
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

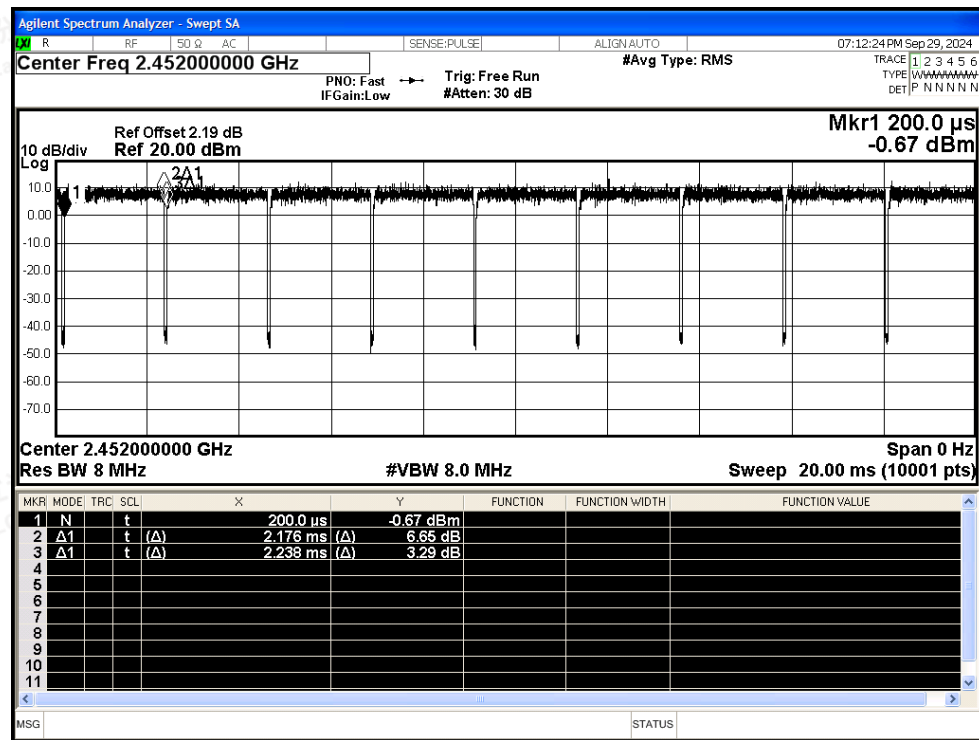
Scan code to check authenticity



## Duty Cycle NVNT n40 2437MHz Ant1



## Duty Cycle NVNT n40 2452MHz 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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## C.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            | -50.86      | 2.92       | -                | 47.32      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -59.01      | 2.92       | 0                | 39.17      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2389.209        | -46.59      | 2.92       | -                | 51.59      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2388.975        | -55.87      | 2.92       | 0                | 42.31      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -47.95      | 2.92       | -                | 50.23      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -56.18      | 2.92       | 0                | 42.00      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -46.05      | 2.92       | -                | 52.13      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -55.3       | 2.92       | 0                | 42.88      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2484.842        | -44.04      | 2.92       | -                | 54.14      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2484.948        | -54.46      | 2.92       | 0                | 43.72      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -51.42      | 2.92       | -                | 46.76      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -57.55      | 2.92       | 0                | 40.63      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -49.75      | 2.92       | -                | 48.43      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -58.7       | 2.92       | 0.1              | 39.58      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.911        | -38.42      | 2.92       | -                | 59.76      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.911        | -52.53      | 2.92       | 0.1              | 45.75      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -43.03      | 2.92       | -                | 55.15      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -52.49      | 2.92       | 0.1              | 45.79      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -44.58      | 2.92       | -                | 53.60      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -55.04      | 2.92       | 0.1              | 43.24      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.835        | -40.49      | 2.92       | -                | 57.69      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.888        | -54.98      | 2.92       | 0.1              | 43.30      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -49.44      | 2.92       | -                | 48.74      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -58.05      | 2.92       | 0.1              | 40.23      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -50.43      | 2.92       | -                | 47.75      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -58.42      | 2.92       | 0.12             | 39.88      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.209        | -36.2       | 2.92       | -                | 61.98      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.56         | -51.55      | 2.92       | 0.12             | 46.75      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -38.76      | 2.92       | -                | 59.42      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -52.71      | 2.92       | 0.12             | 45.59      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -42.08      | 2.92       | -                | 56.10      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -54.69      | 2.92       | 0.12             | 43.61      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.729        | -36.26      | 2.92       | -                | 61.92      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2484.259        | -53.66      | 2.92       | 0.12             | 44.64      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -49.38      | 2.92       | -                | 48.80      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -57.75      | 2.92       | 0.12             | 40.55      | Average  | 54             | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 2310            | -50.67      | 2.92       | -                | 47.51      | Peak     | 74             | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 2310            | -58.49      | 2.92       | 0.12             | 39.81      | Average  | 54             | Pass    |



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|      |     |      |      |          |        |      |      |       |         |    |      |
|------|-----|------|------|----------|--------|------|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2389.378 | -39.95 | 2.92 | -    | 58.23 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2388.952 | -53.24 | 2.92 | 0.12 | 45.06 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -42.59 | 2.92 | -    | 55.59 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -53.54 | 2.92 | 0.12 | 44.76 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -40.53 | 2.92 | -    | 57.65 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -52.87 | 2.92 | 0.12 | 45.43 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2484.01  | -36.04 | 2.92 | -    | 62.14 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.542 | -52.78 | 2.92 | 0.12 | 45.52 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -50.67 | 2.92 | -    | 47.51 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -58.12 | 2.92 | 0.12 | 40.18 | Average | 54 | Pass |

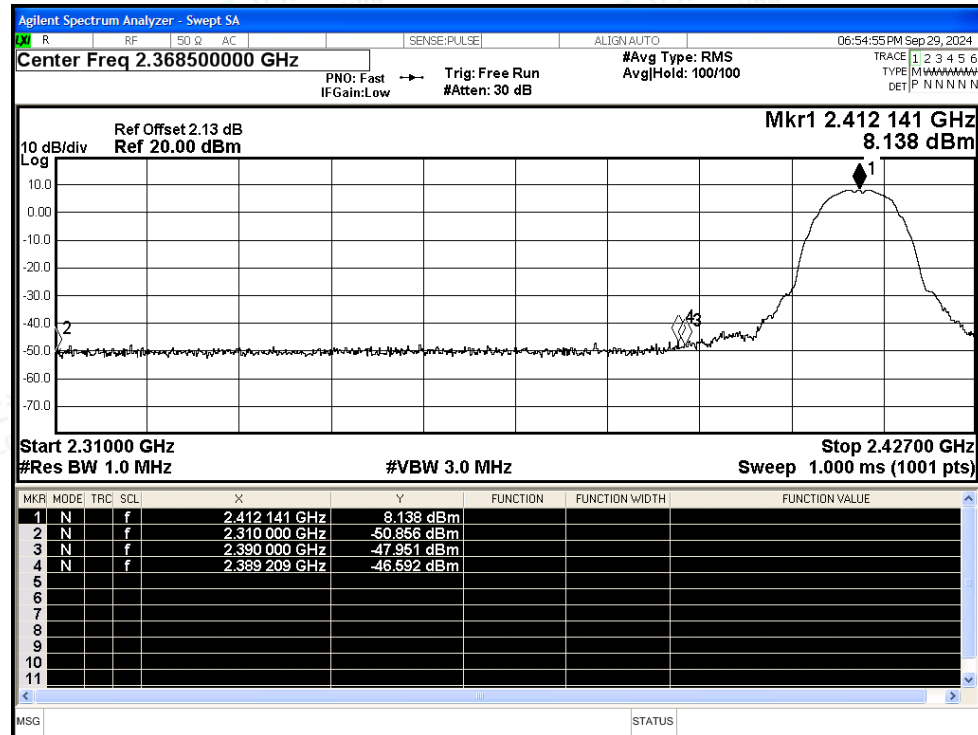




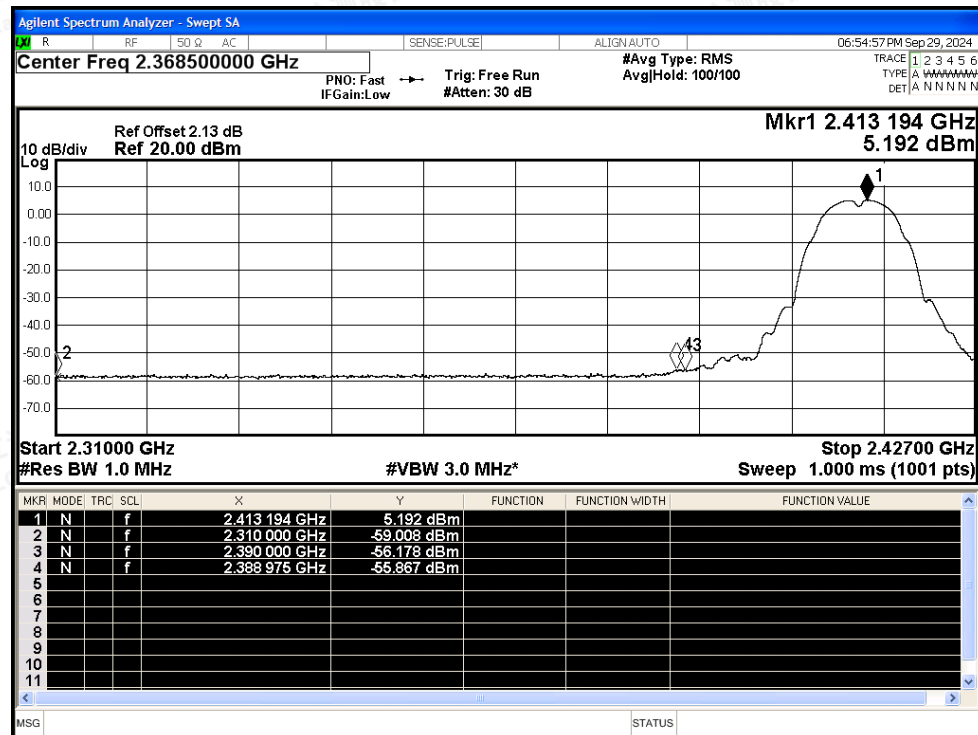


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant1 Peak



## Restrict Band NVNT b 2412MHz Ant1 Average



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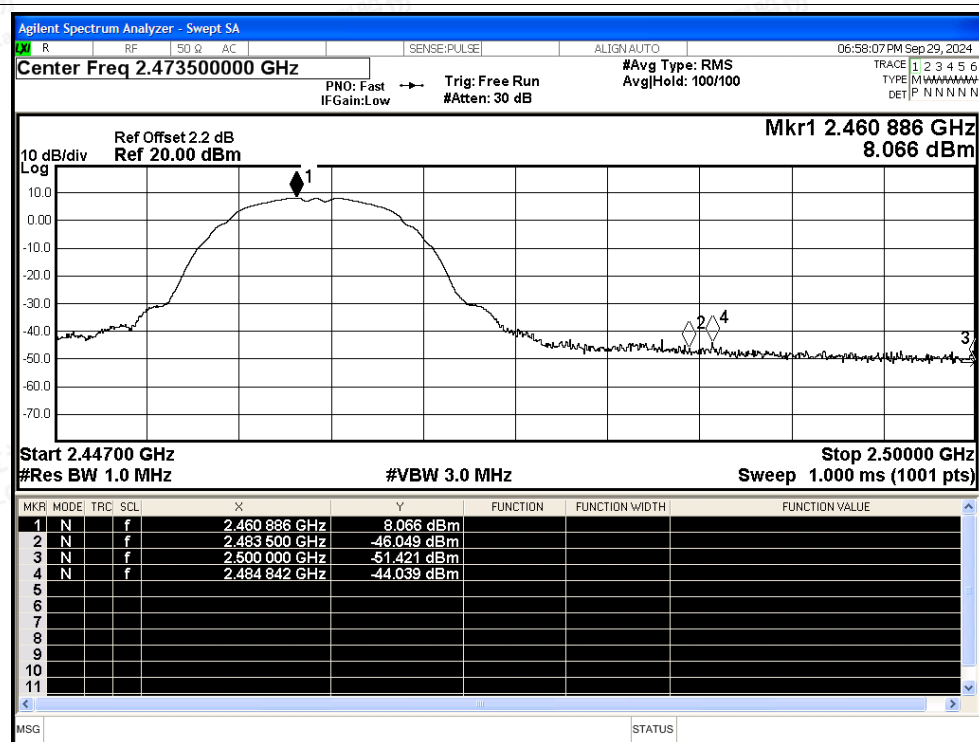
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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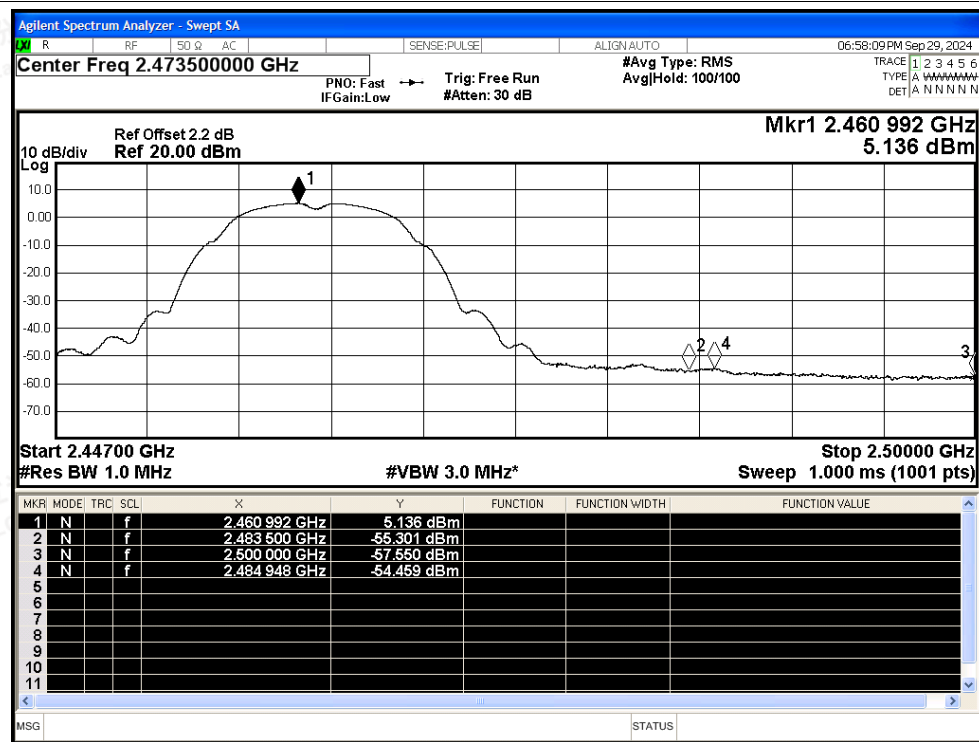




## Restrict Band NVNT b 2462MHz Ant1 Peak



## Restrict Band NVNT b 2462MHz Ant1 Average



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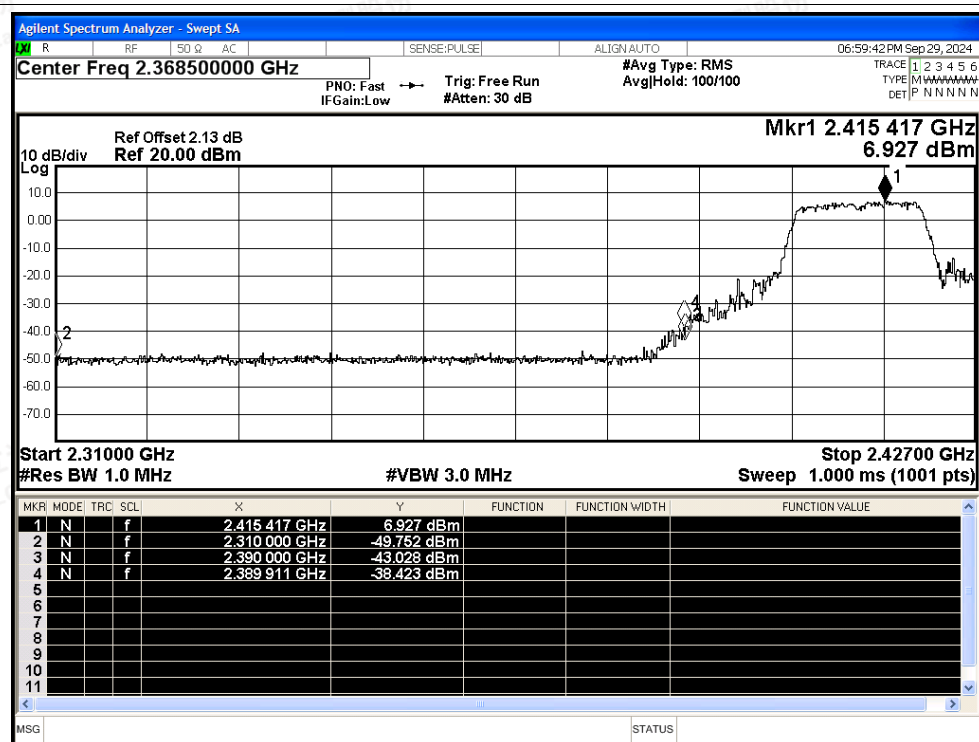
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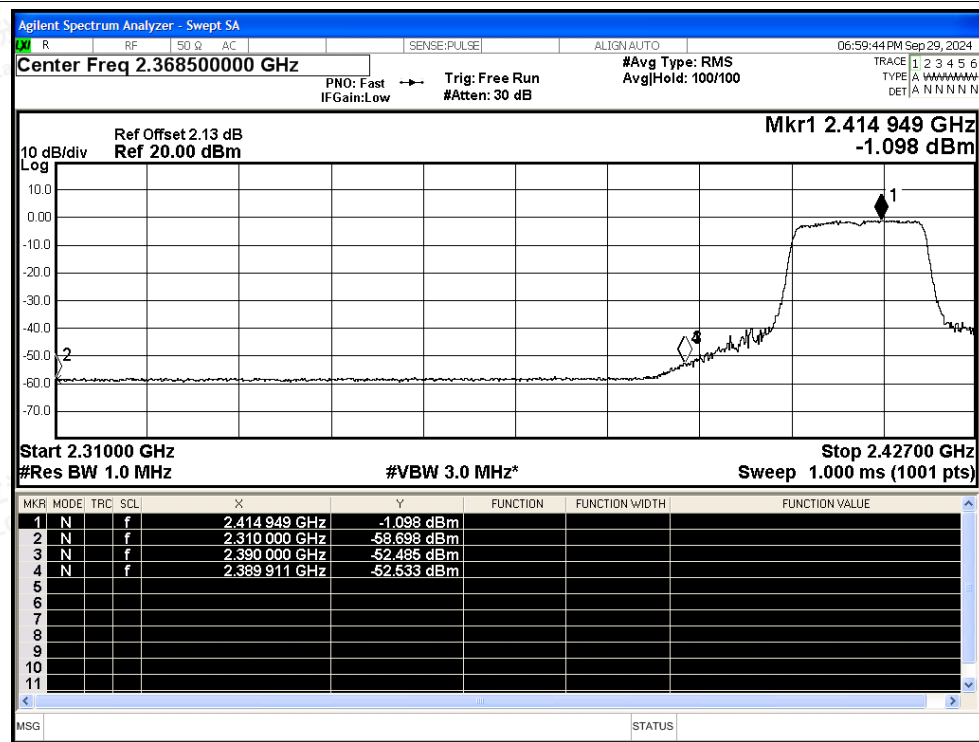
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## Restrict Band NVNT g 2412MHz Ant1 Peak



## Restrict Band NVNT g 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

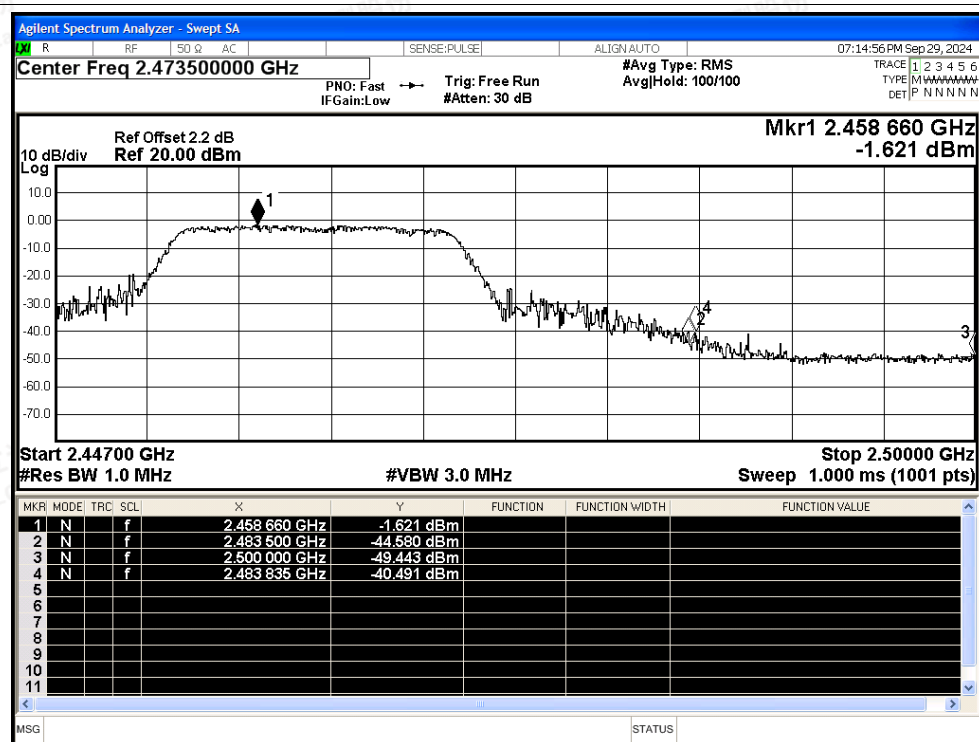
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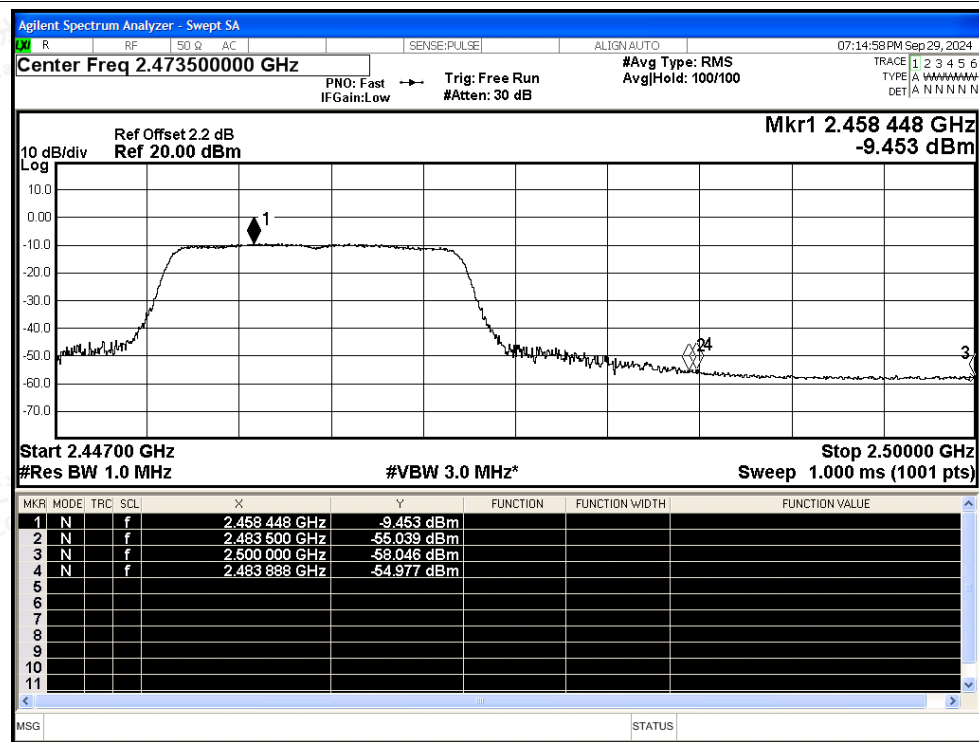
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## Restrict Band NVNT g 2462MHz Ant1 Peak



## Restrict Band NVNT g 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

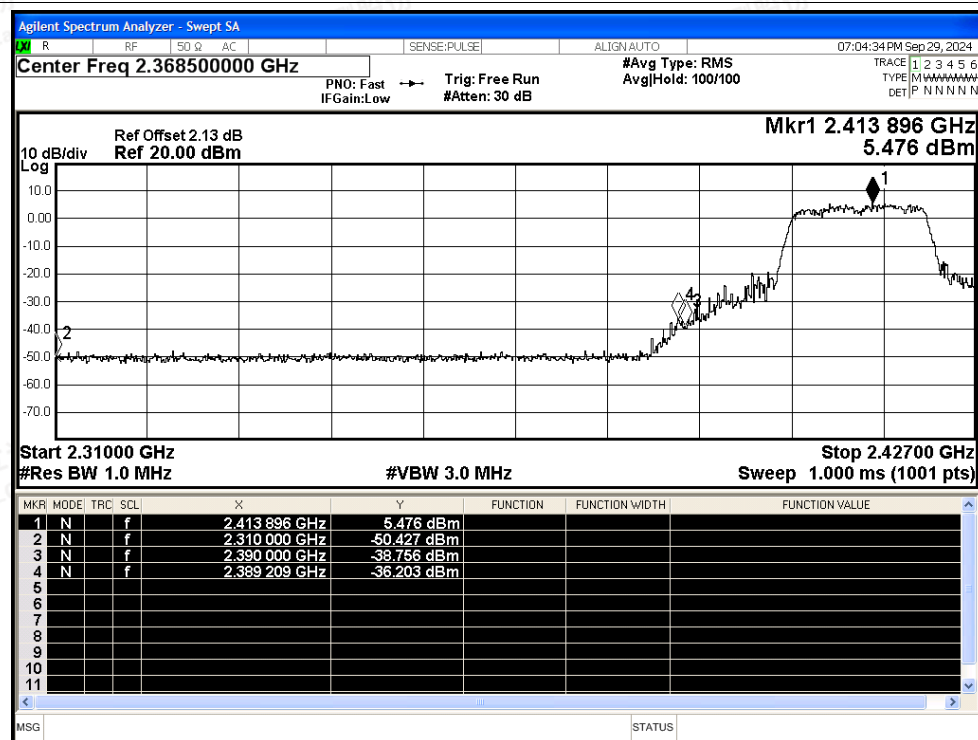
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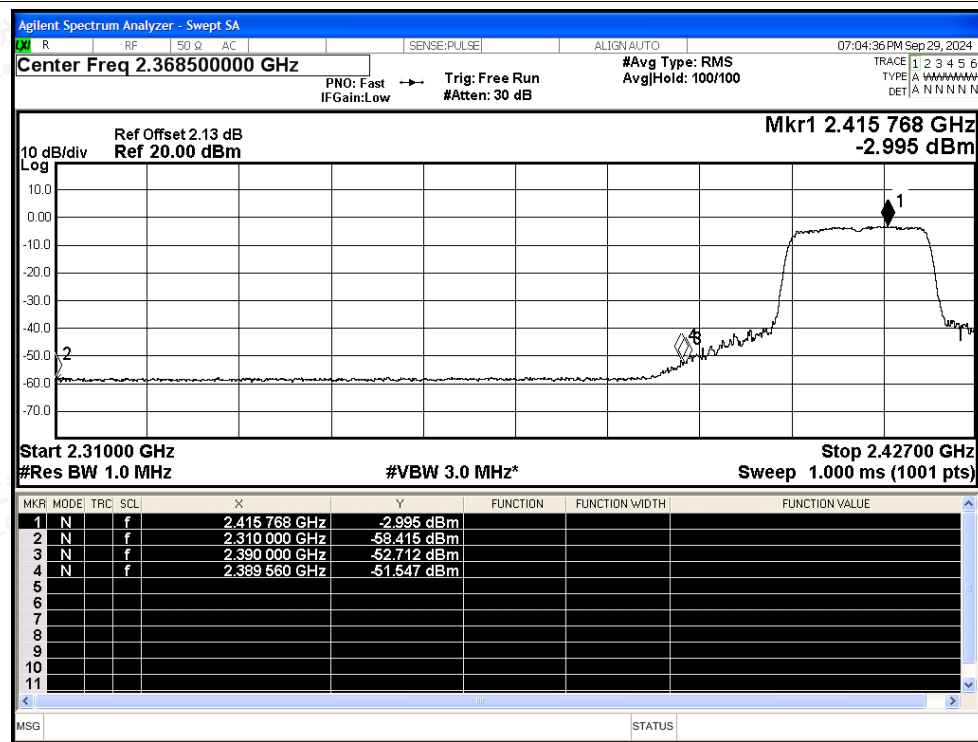
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## Restrict Band NVNT n20 2412MHz Ant1 Peak



## Restrict Band NVNT n20 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

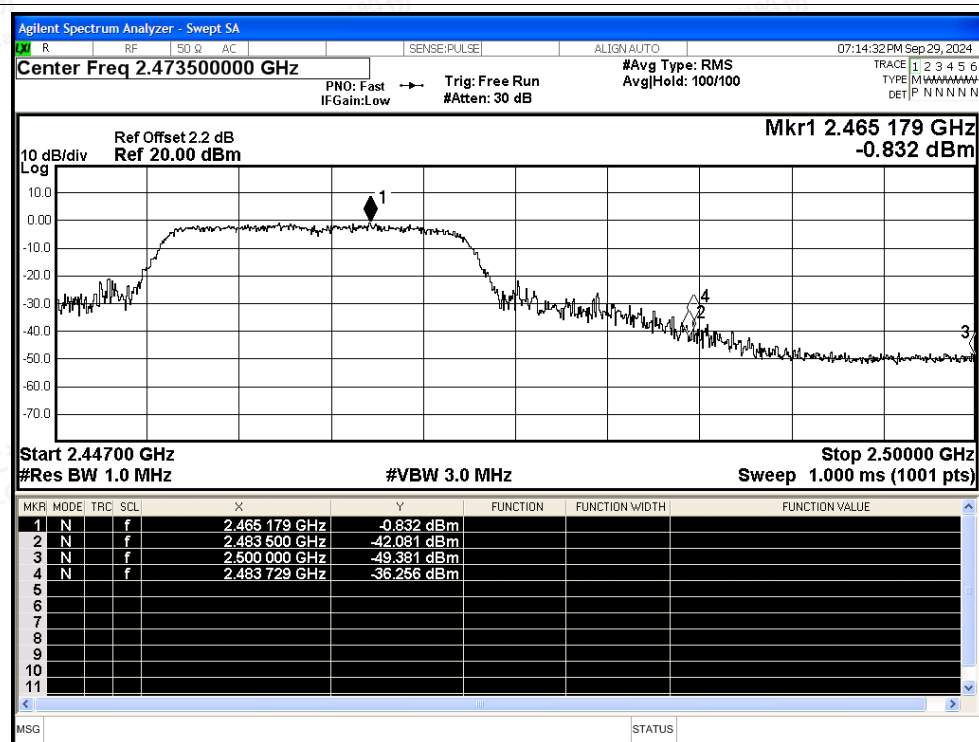
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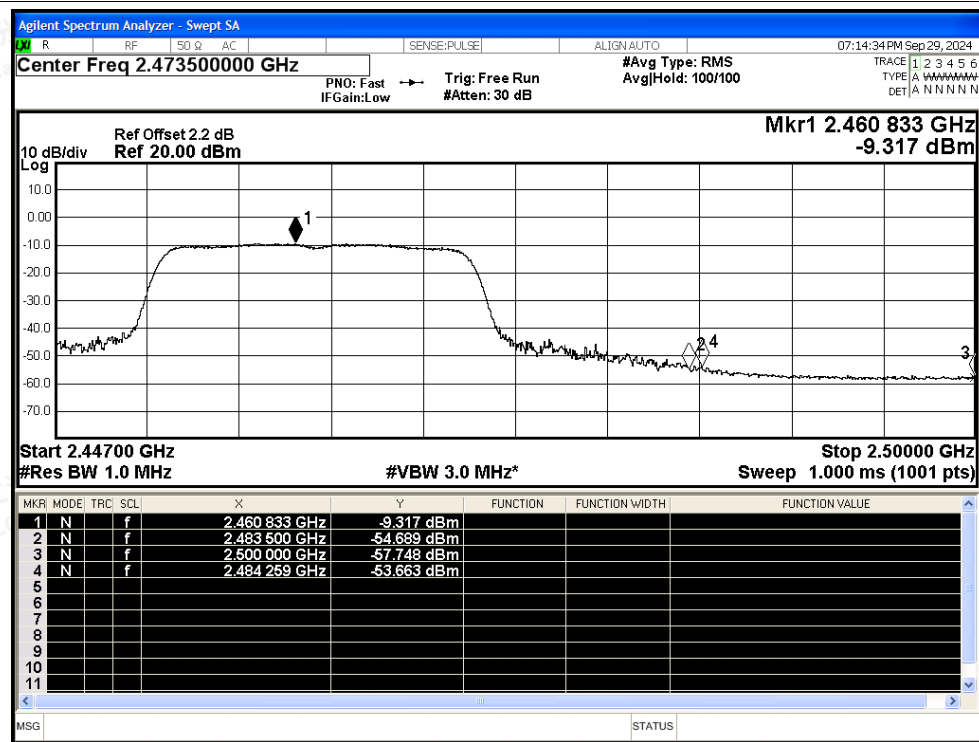
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## Restrict Band NVNT n20 2462MHz Ant1 Peak



## Restrict Band NVNT n20 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

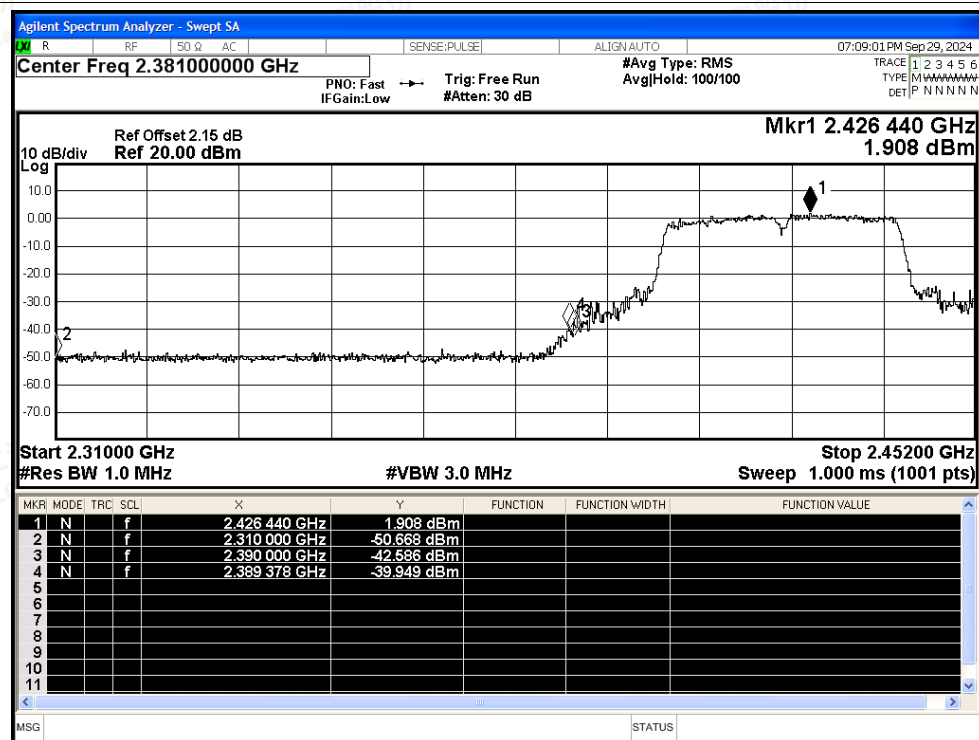
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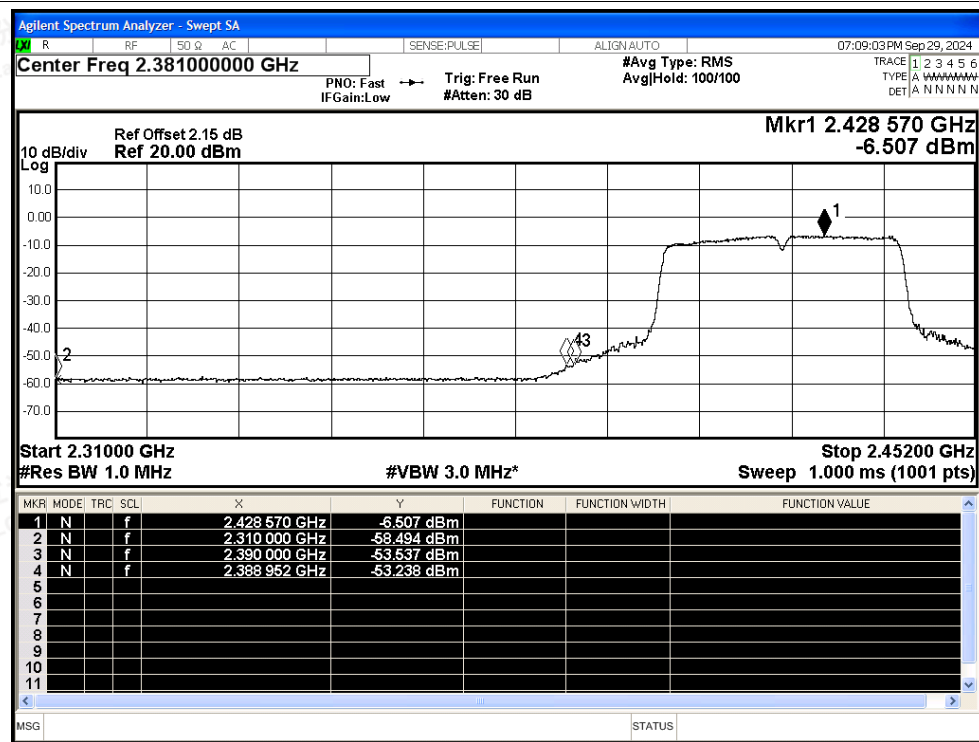
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## Restrict Band NVNT n40 2422MHz Ant1 Peak



## Restrict Band NVNT n40 2422MHz Ant1 Average



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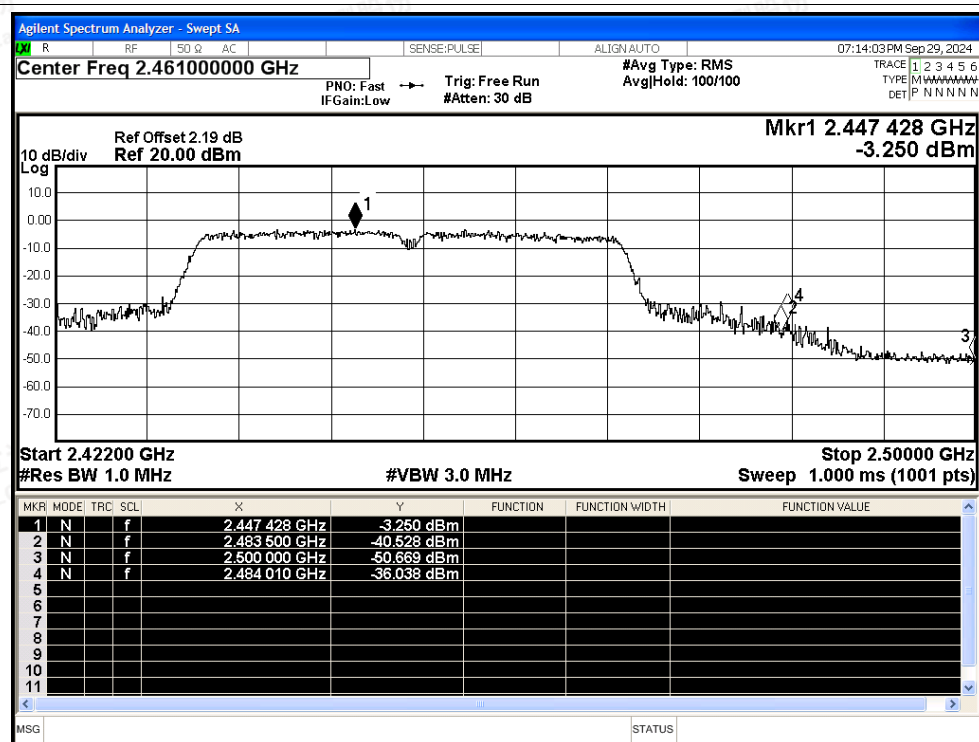
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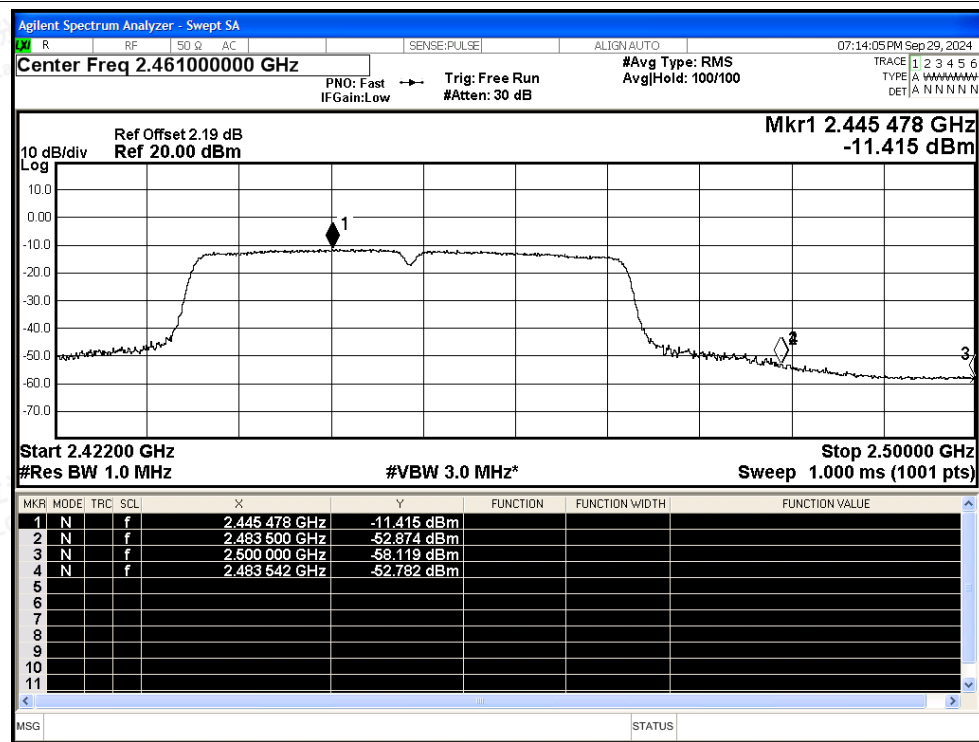
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## Restrict Band NVNT n40 2452MHz Ant1 Peak



## Restrict Band NVNT n40 2452MHz Ant1 Average



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