



## Appendix C

### RF Test Data for 2.4G WIFI (Conducted Measurement)

Product Name: ZS – ZONE SENSOR

Test Model: ZS2PL-7-HCMPV-BNK

#### Environmental Conditions

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



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## C.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | b    | 2412            | Ant     | 10.017                | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2437            | Ant     | 10.056                | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2462            | Ant     | 9.096                 | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2412            | Ant     | 15.686                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2437            | Ant     | 15.688                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2462            | Ant     | 16.313                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2412            | Ant     | 16.03                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2437            | Ant     | 16.08                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2462            | Ant     | 16.682                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2422            | Ant     | 35.039                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2437            | Ant     | 35.297                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2452            | Ant     | 36.208                | $\geq 0.5$                  | Pass    |



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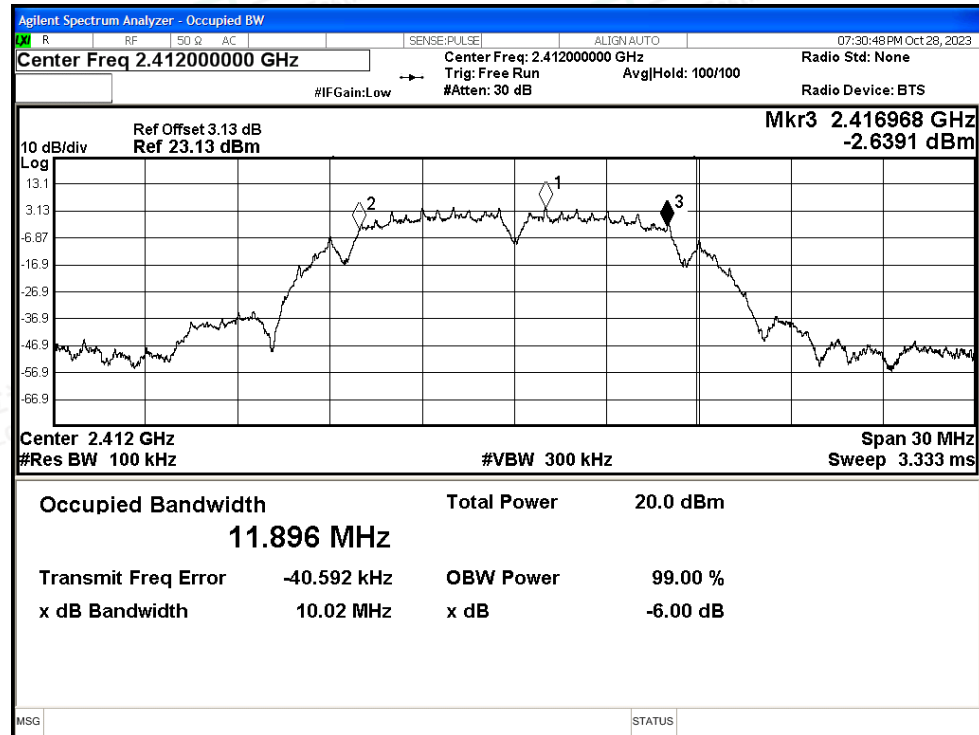
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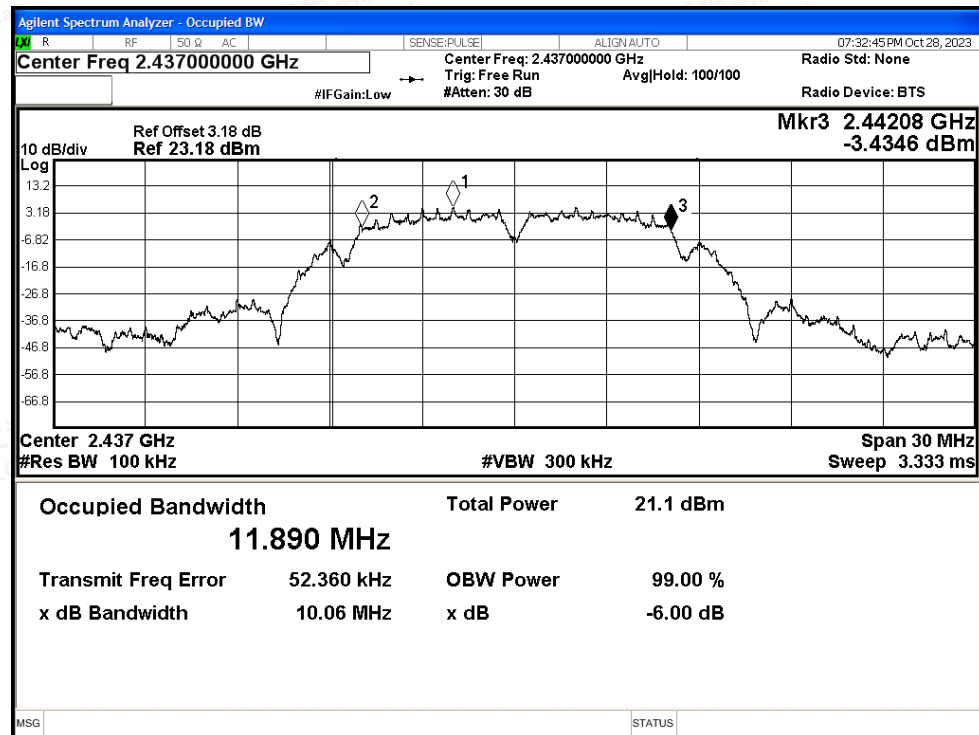


## Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant



-6dB Bandwidth NVNT b 2437MHz Ant



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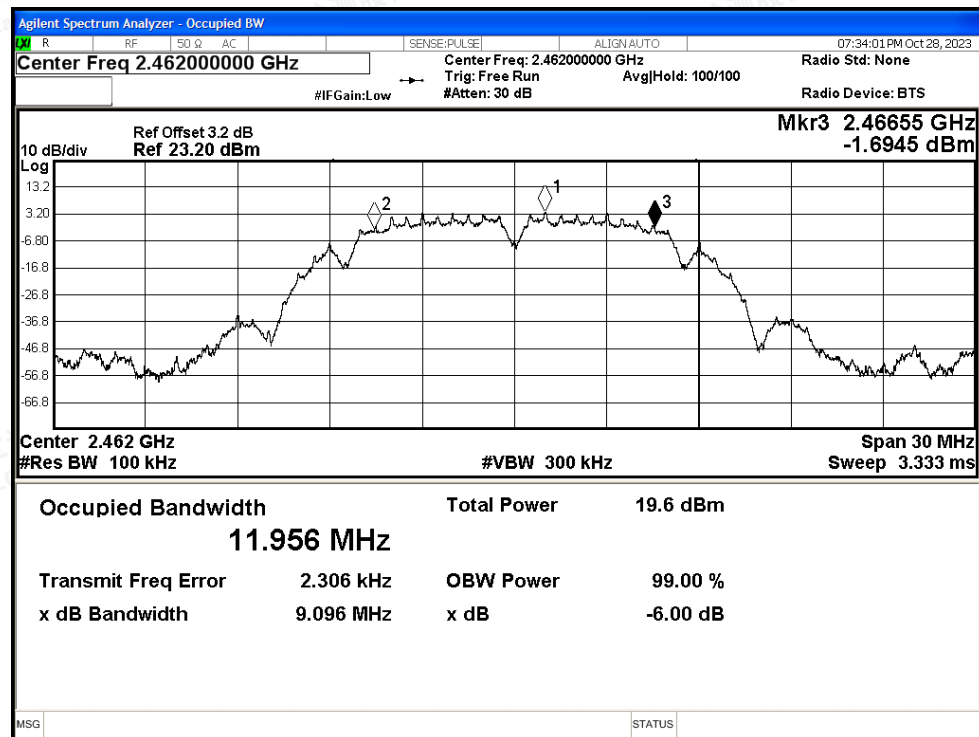
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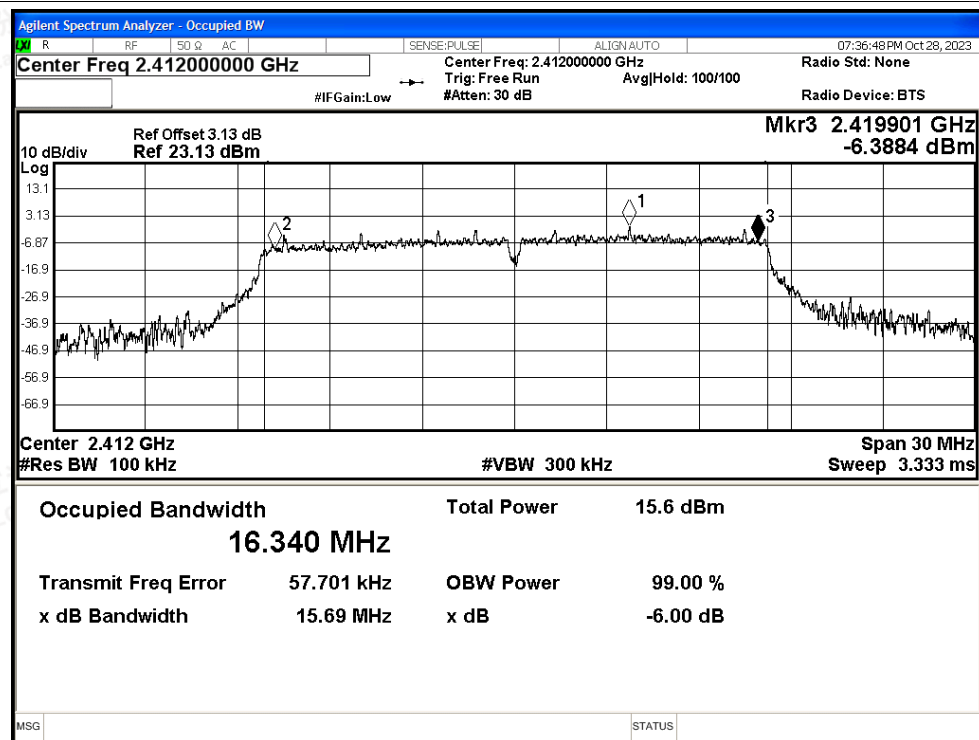
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## -6dB Bandwidth NVNT b 2462MHz Ant



## -6dB Bandwidth NVNT g 2412MHz Ant



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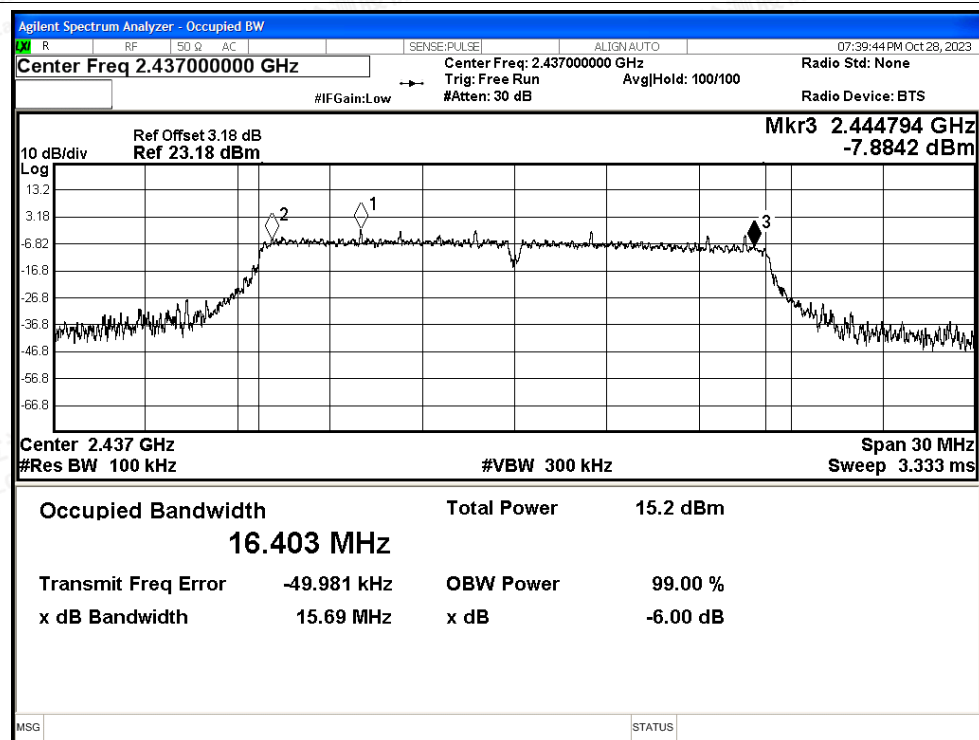
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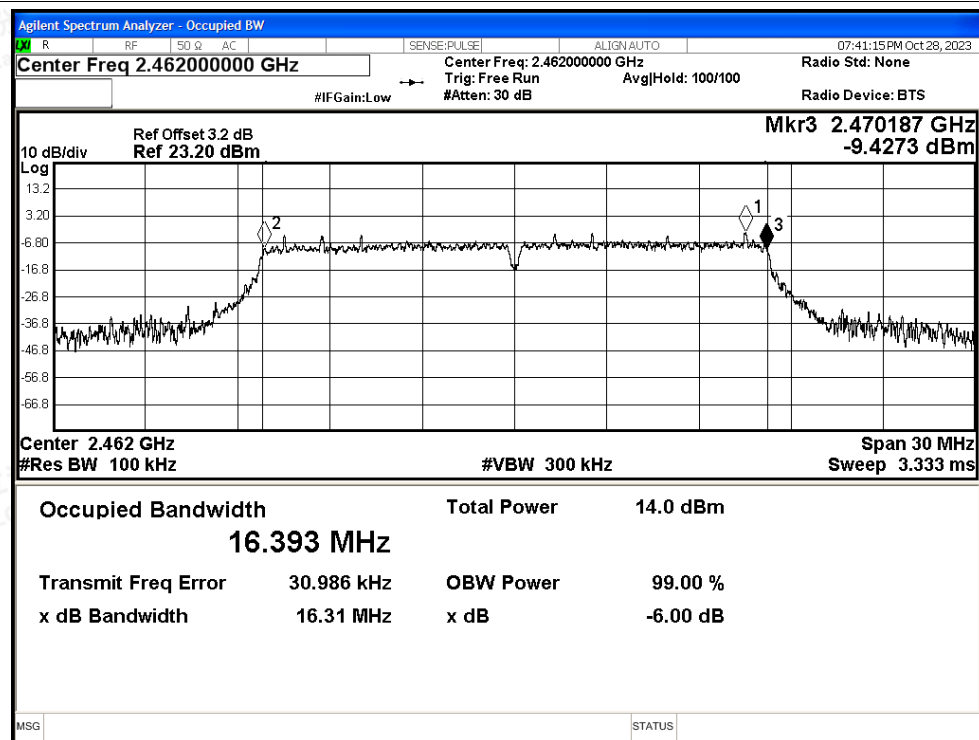
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## -6dB Bandwidth NVNT g 2437MHz Ant



## -6dB Bandwidth NVNT g 2462MHz Ant



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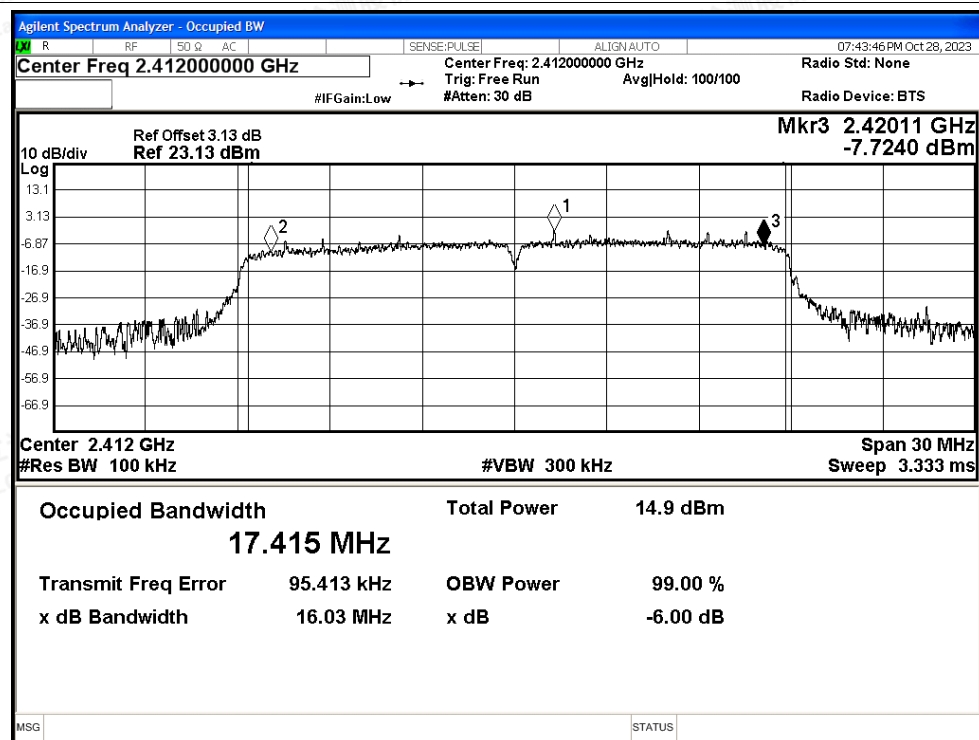
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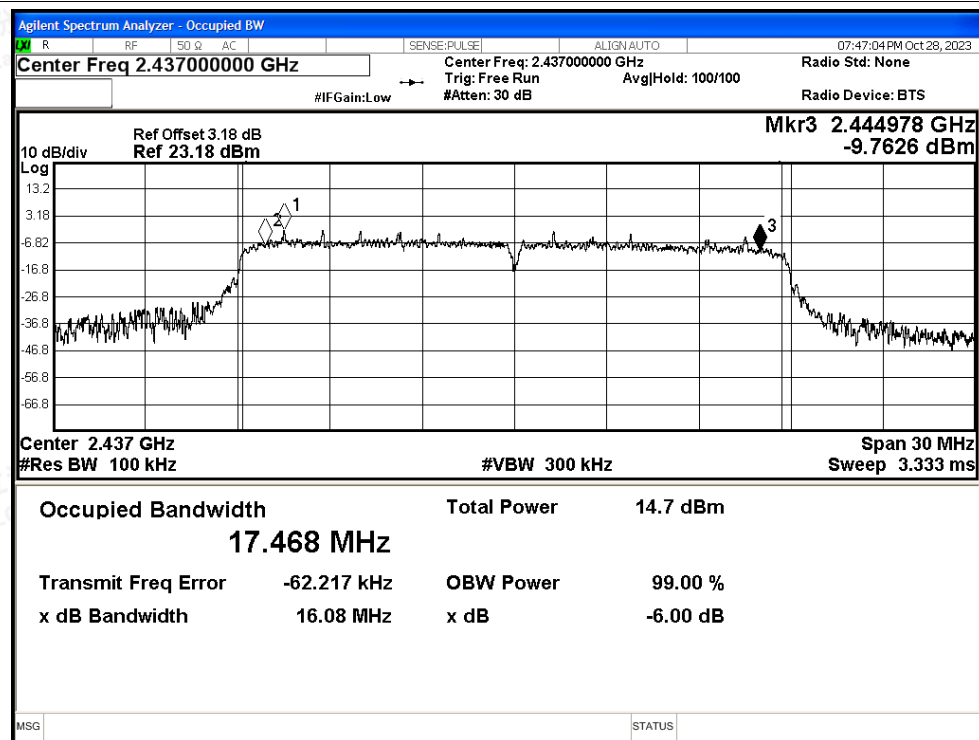
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## -6dB Bandwidth NVNT n20 2412MHz Ant



## -6dB Bandwidth NVNT n20 2437MHz Ant



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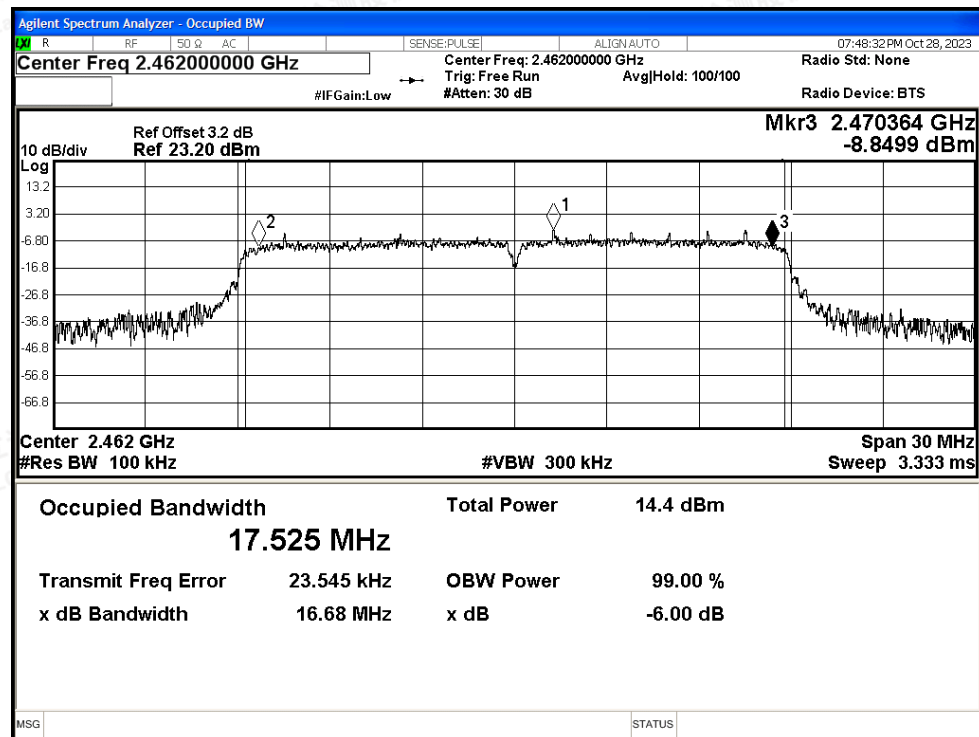
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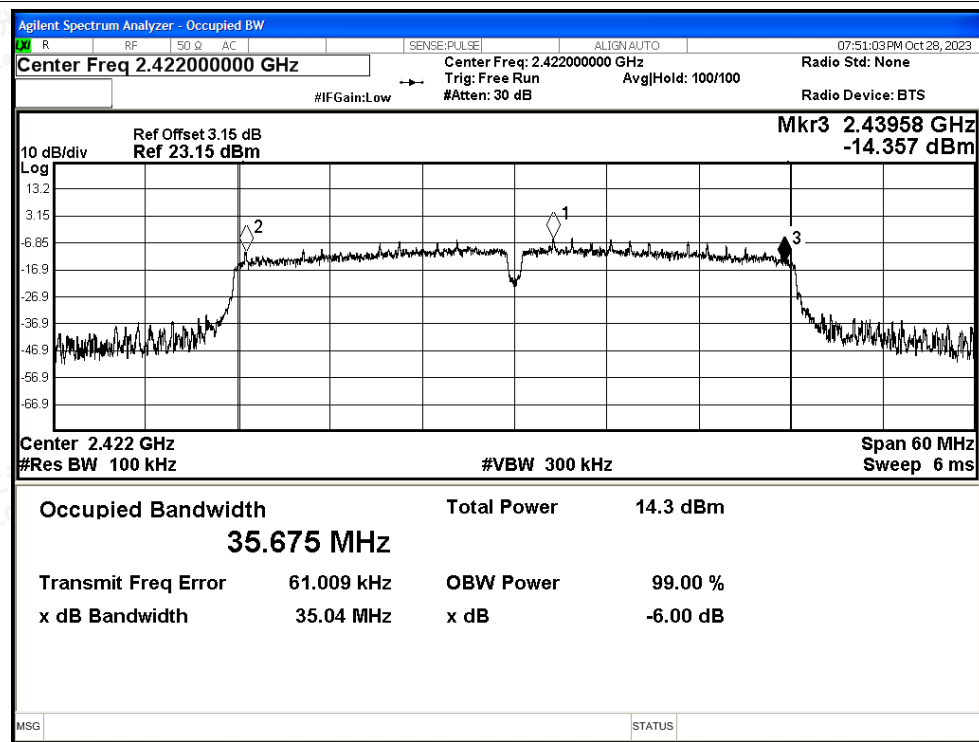
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## -6dB Bandwidth NVNT n20 2462MHz Ant



## -6dB Bandwidth NVNT n40 2422MHz Ant

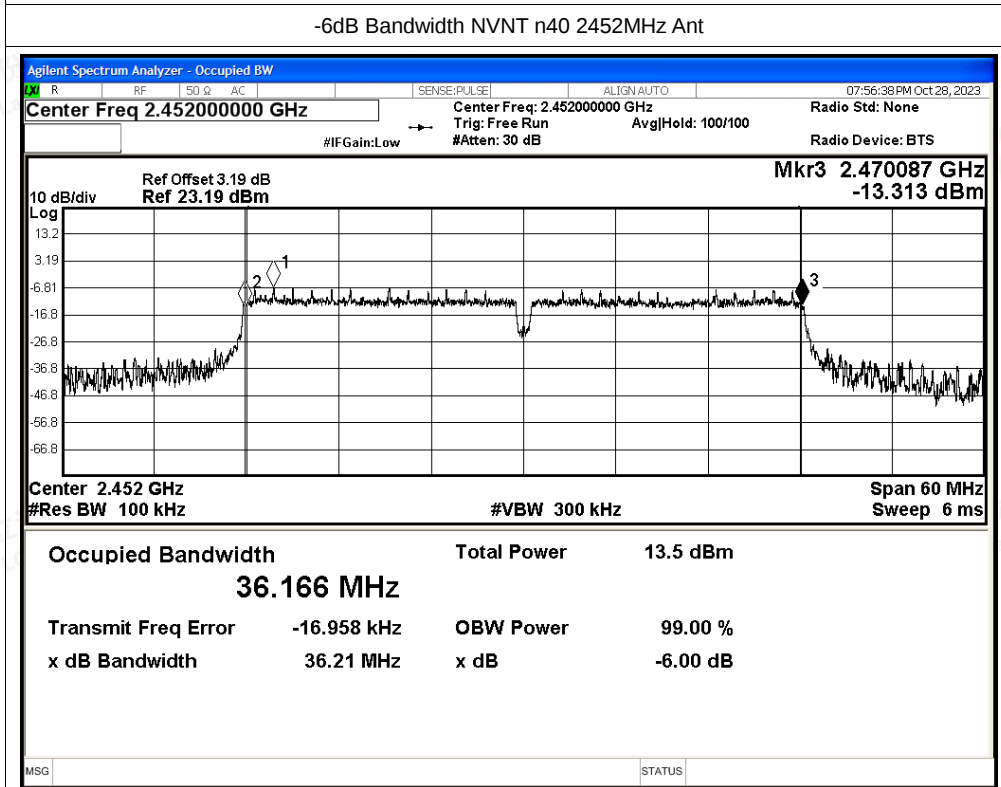
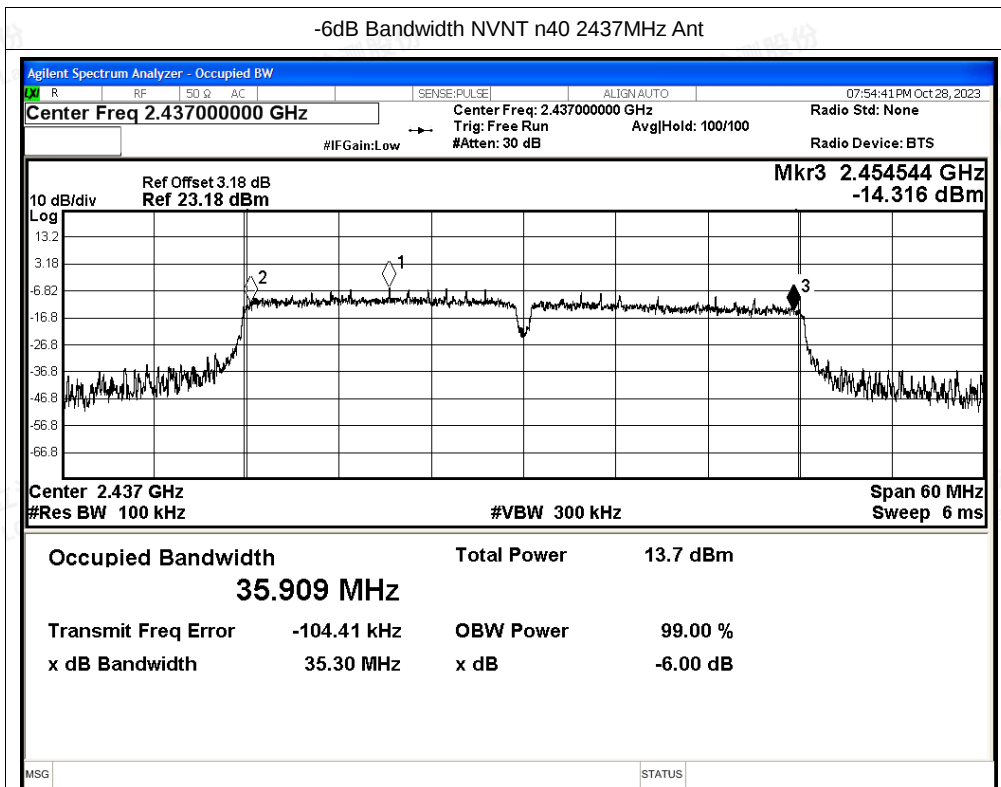


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## C.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-------------------|-------------|---------|
| NVNT      | b    | 2412            | Ant     | 14.85             | 30          | Pass    |
| NVNT      | b    | 2437            | Ant     | 15.51             | 30          | Pass    |
| NVNT      | b    | 2462            | Ant     | 14.05             | 30          | Pass    |
| NVNT      | g    | 2412            | Ant     | 14.32             | 30          | Pass    |
| NVNT      | g    | 2437            | Ant     | 13.96             | 30          | Pass    |
| NVNT      | g    | 2462            | Ant     | 12.77             | 30          | Pass    |
| NVNT      | n20  | 2412            | Ant     | 13.42             | 30          | Pass    |
| NVNT      | n20  | 2437            | Ant     | 13.16             | 30          | Pass    |
| NVNT      | n20  | 2462            | Ant     | 12.97             | 30          | Pass    |
| NVNT      | n40  | 2422            | Ant     | 12.58             | 30          | Pass    |
| NVNT      | n40  | 2437            | Ant     | 12.03             | 30          | Pass    |
| NVNT      | n40  | 2452            | Ant     | 11.76             | 30          | Pass    |



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### C.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Total PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|----------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant     | -9.74                | 8                | Pass    |
| NVNT      | b    | 2437            | Ant     | -8.47                | 8                | Pass    |
| NVNT      | b    | 2462            | Ant     | -9.84                | 8                | Pass    |
| NVNT      | g    | 2412            | Ant     | -15.75               | 8                | Pass    |
| NVNT      | g    | 2437            | Ant     | -16.32               | 8                | Pass    |
| NVNT      | g    | 2462            | Ant     | -17.77               | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant     | -15.74               | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant     | -17.52               | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant     | -17.44               | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant     | -20.55               | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant     | -21.24               | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant     | -21.87               | 8                | Pass    |



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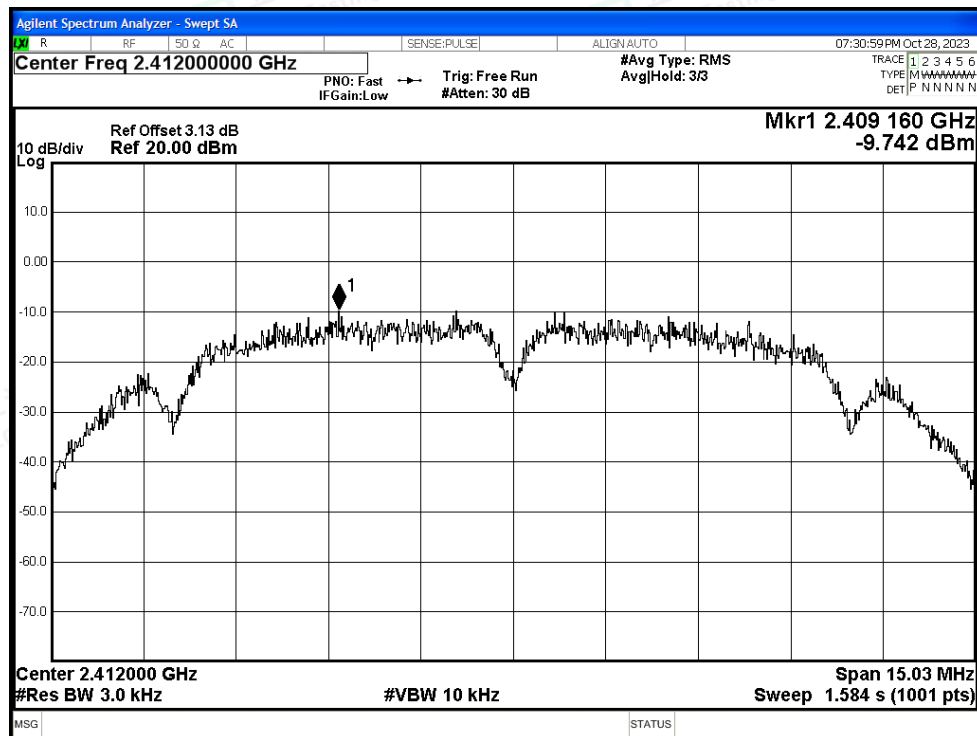
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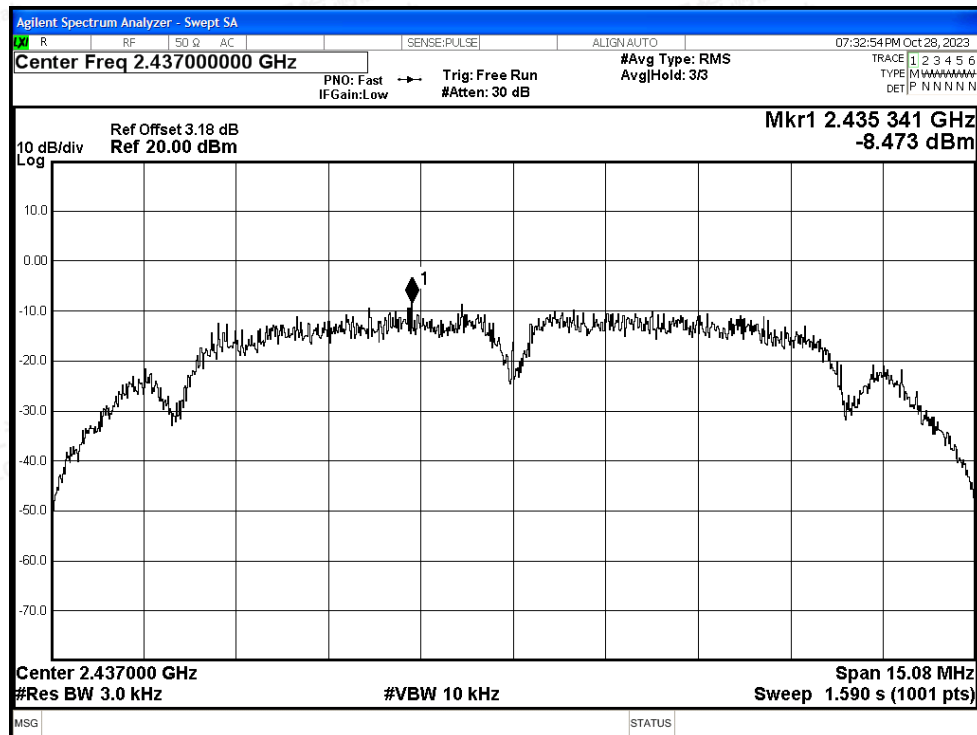


## Test Graphs

## PSD NVNT b 2412MHz Ant



## PSD NVNT b 2437MHz Ant

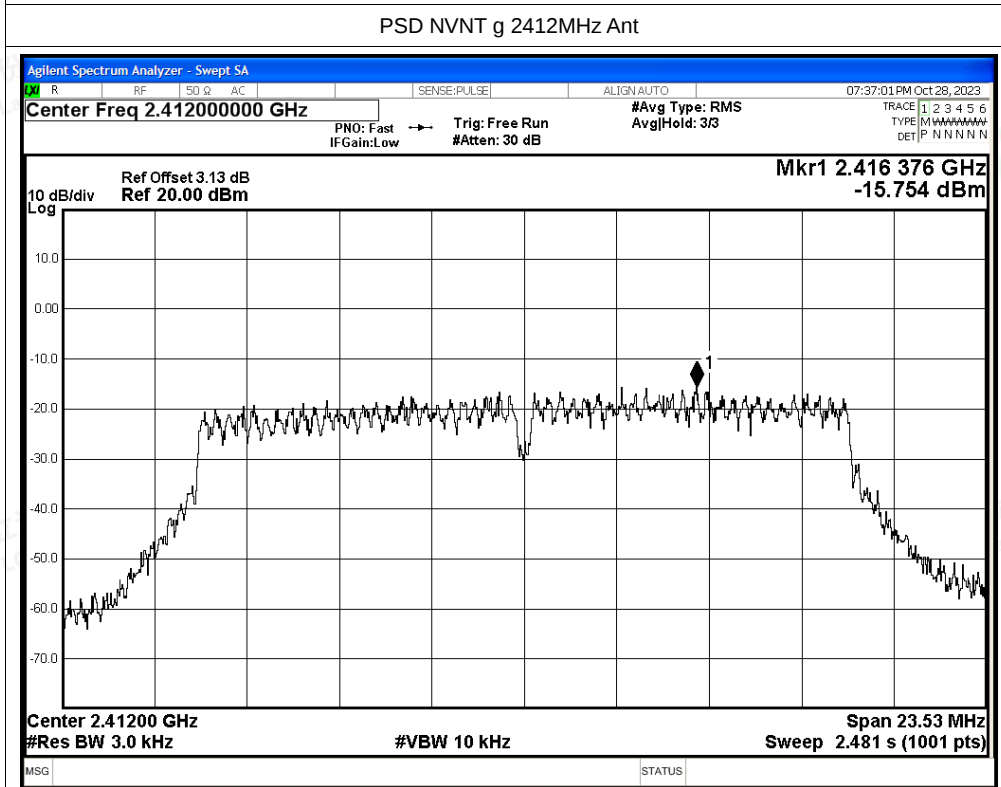
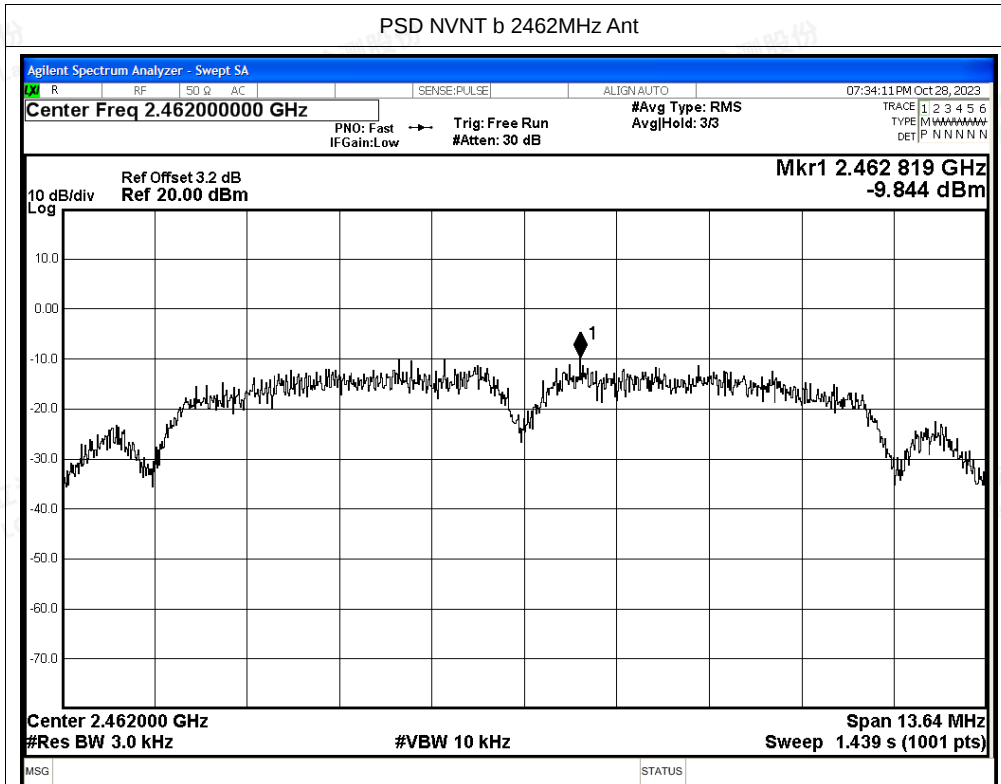


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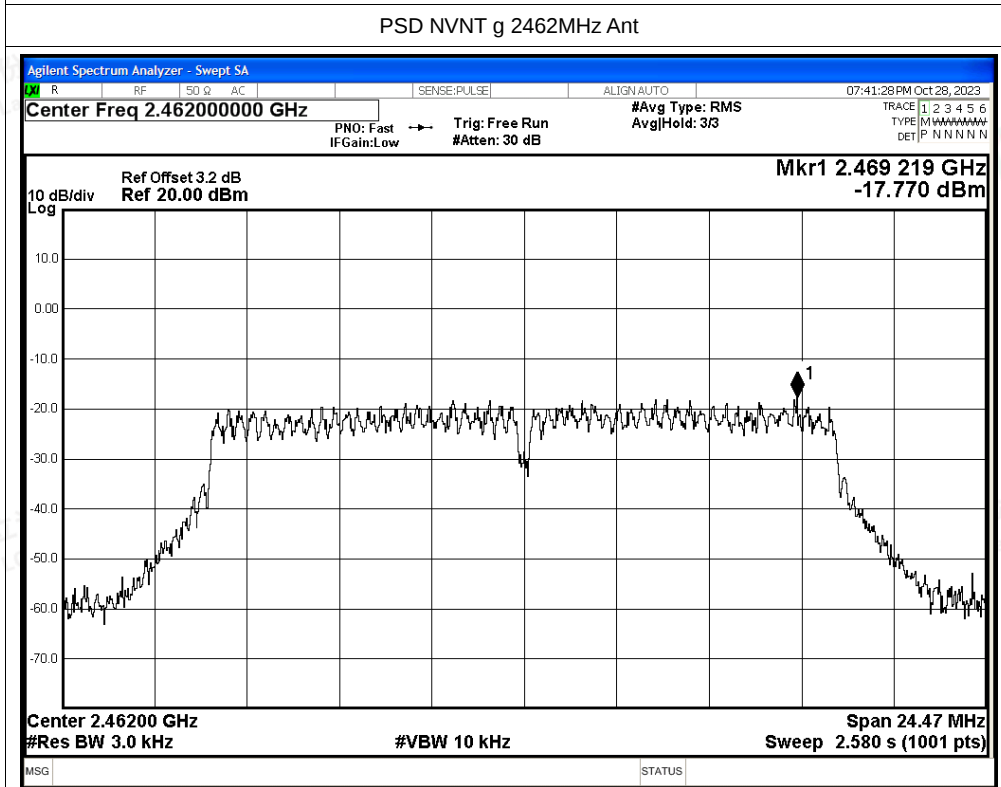
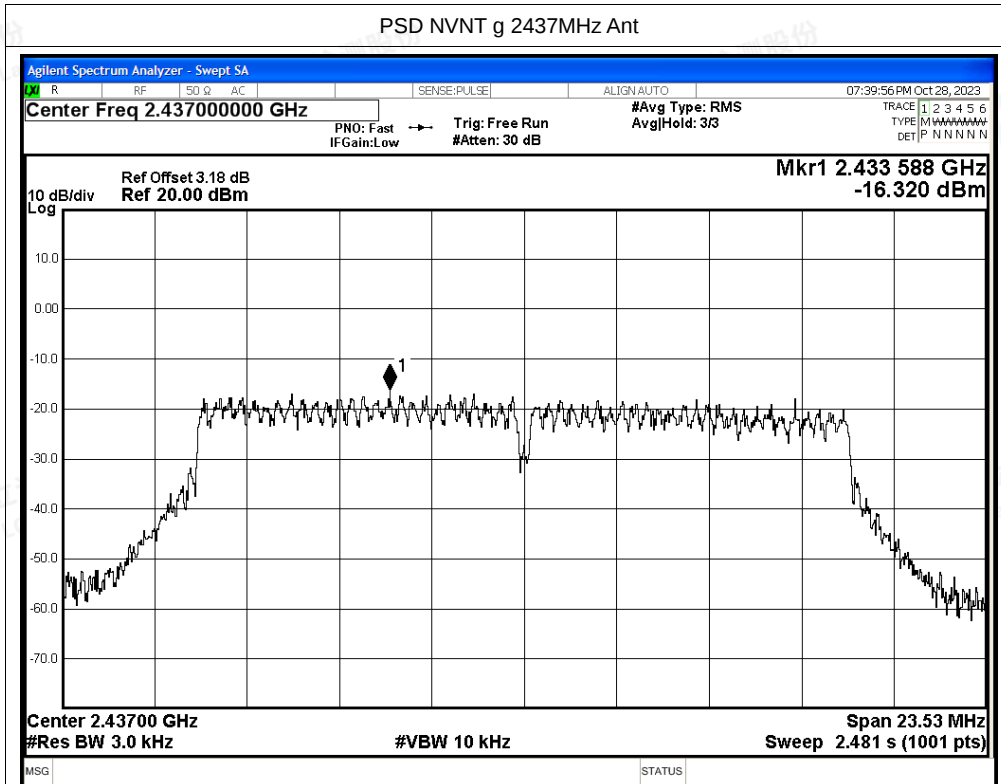


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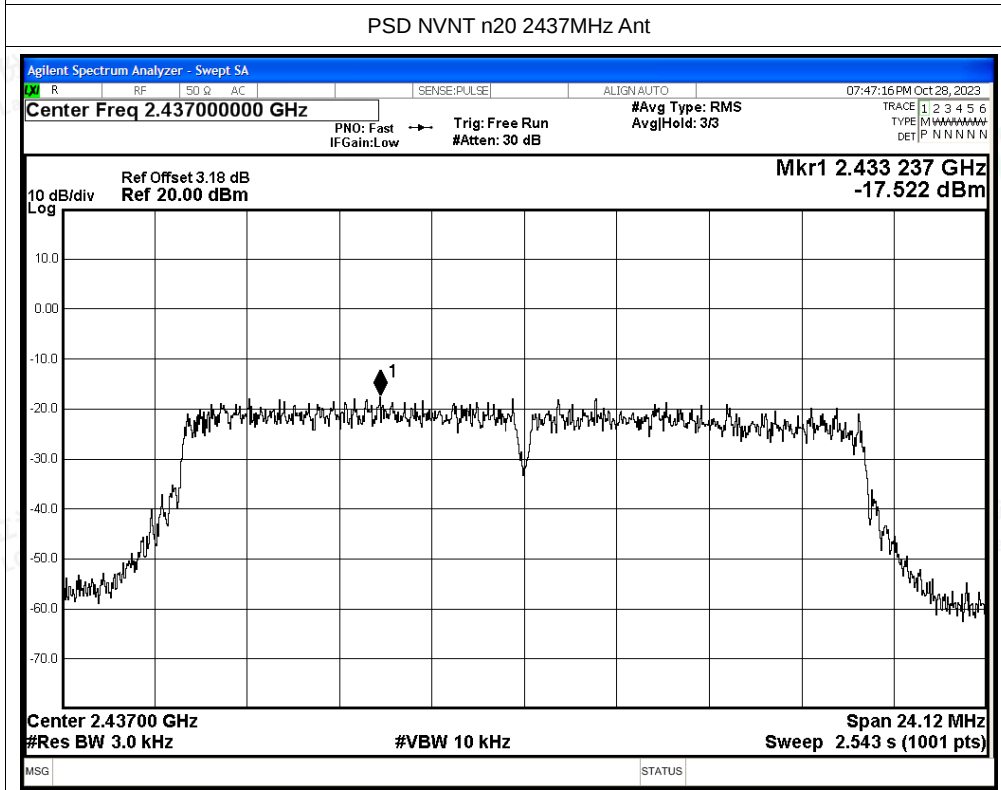
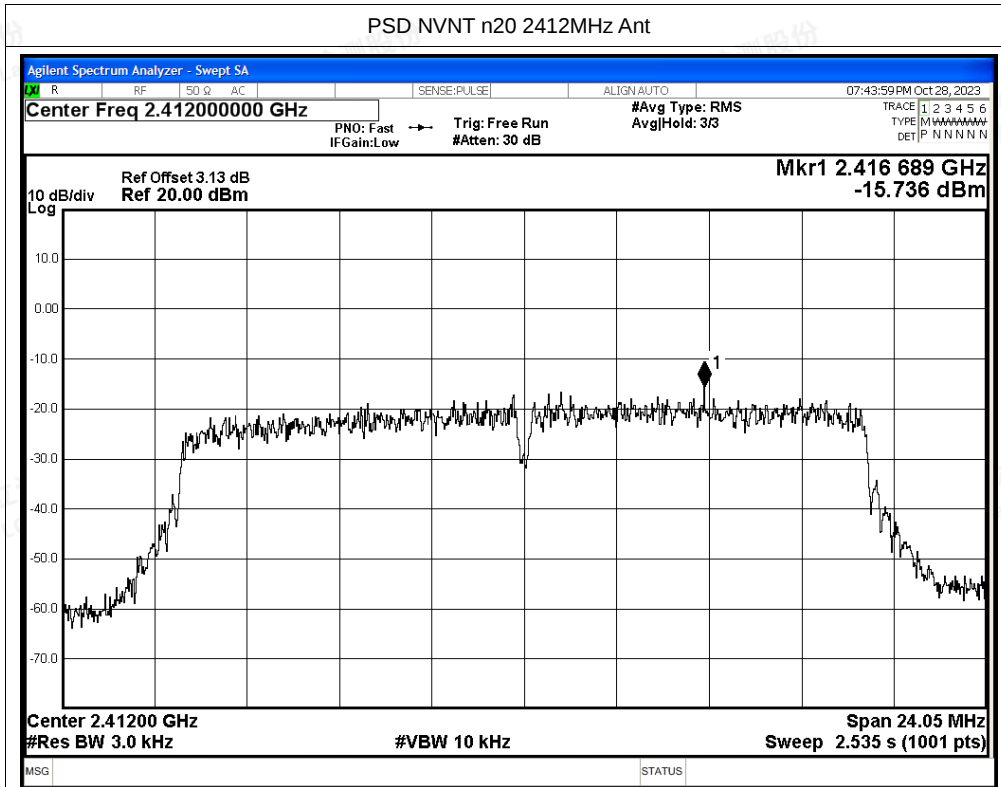


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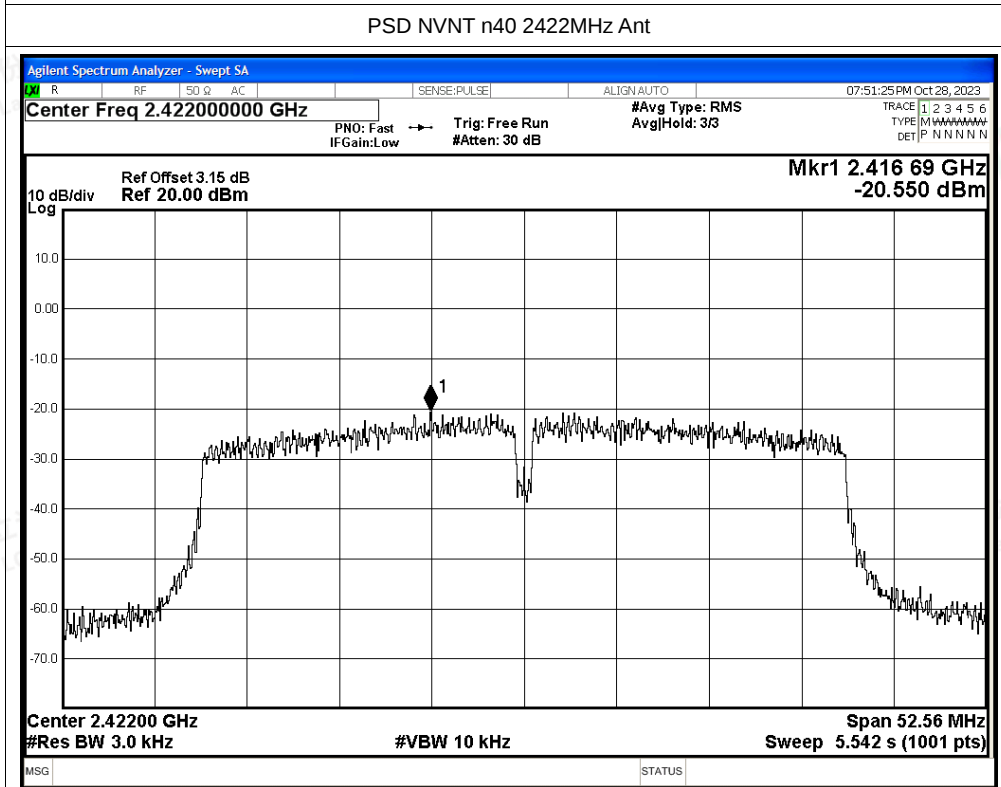
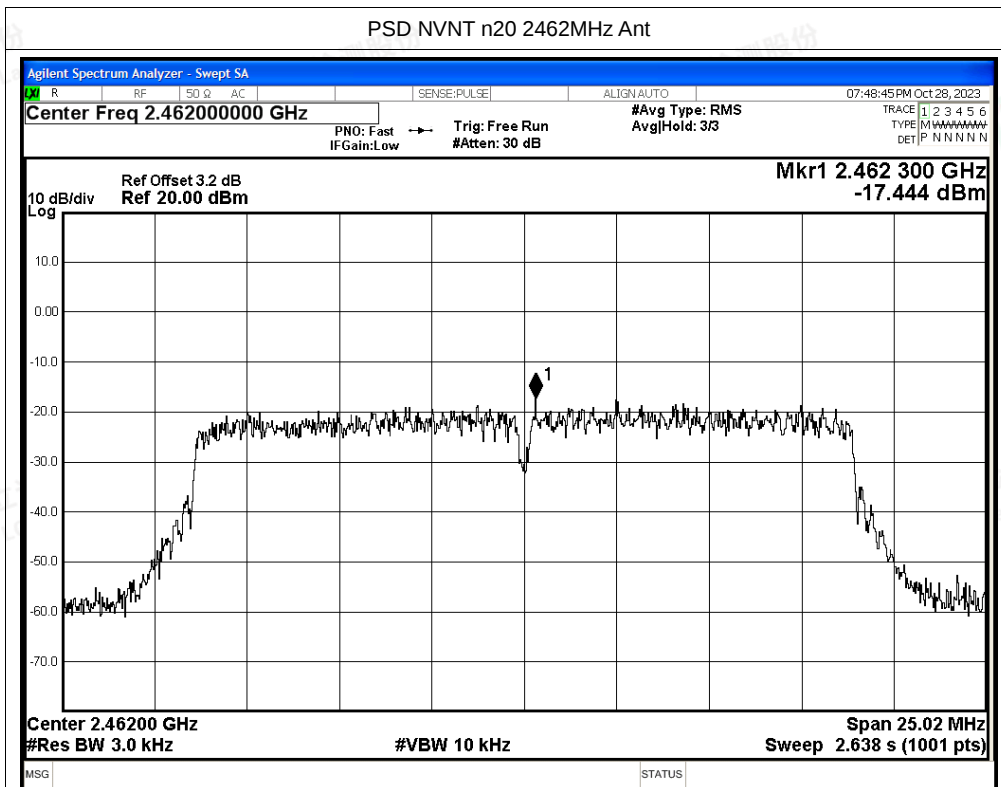


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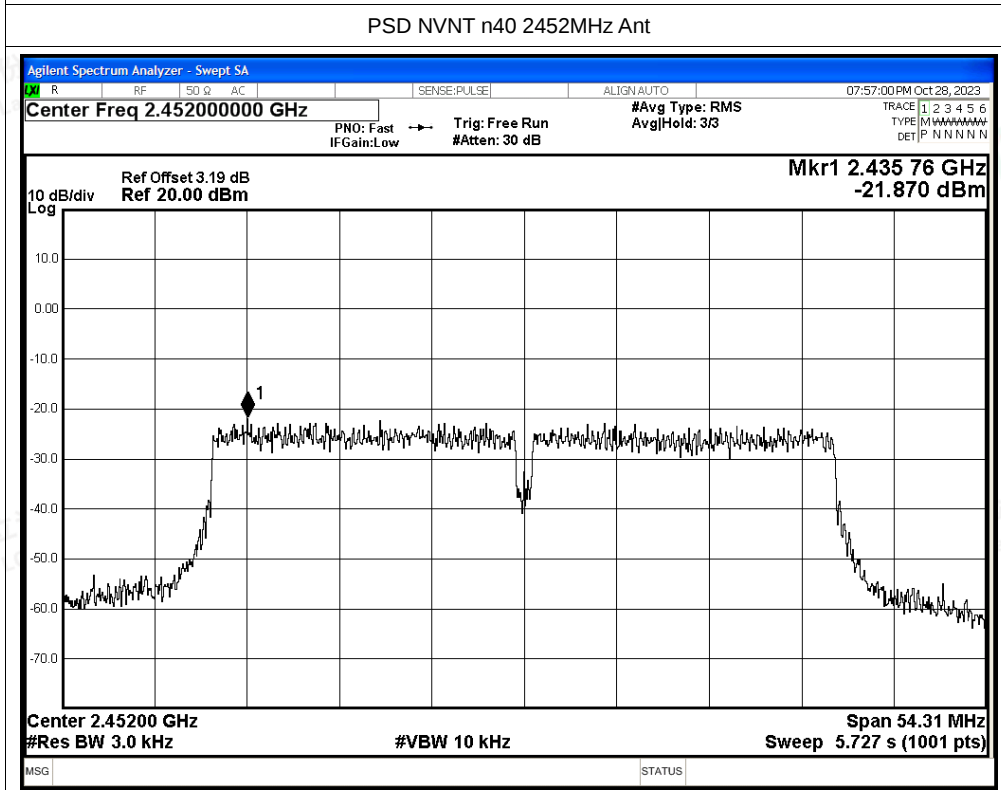
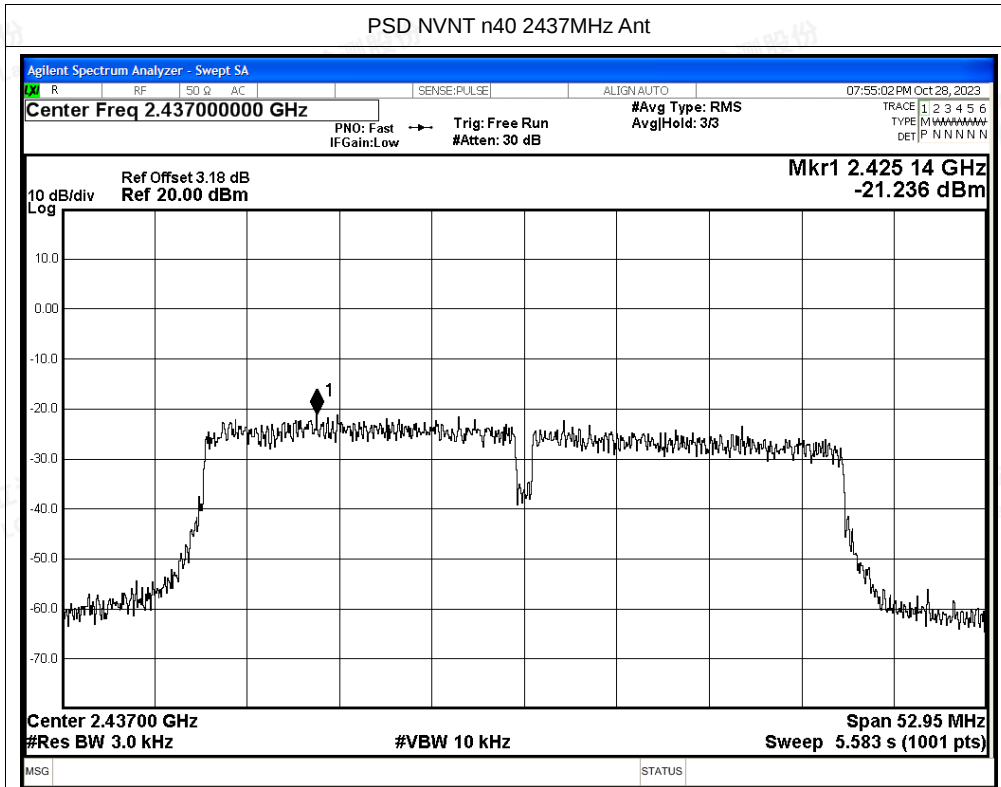


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## C.4 Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant     | -48.42          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant     | -56.77          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant     | -35.16          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant     | -44.87          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant     | -33.55          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant     | -44.8           | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant     | -27.98          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant     | -33.09          | -20         | Pass    |



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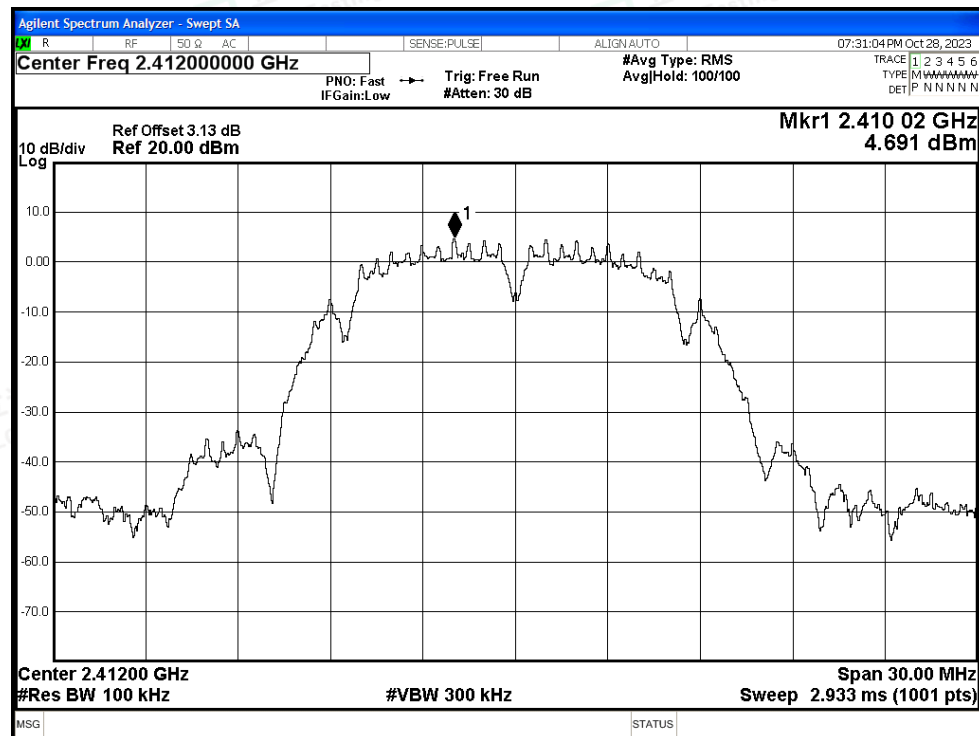
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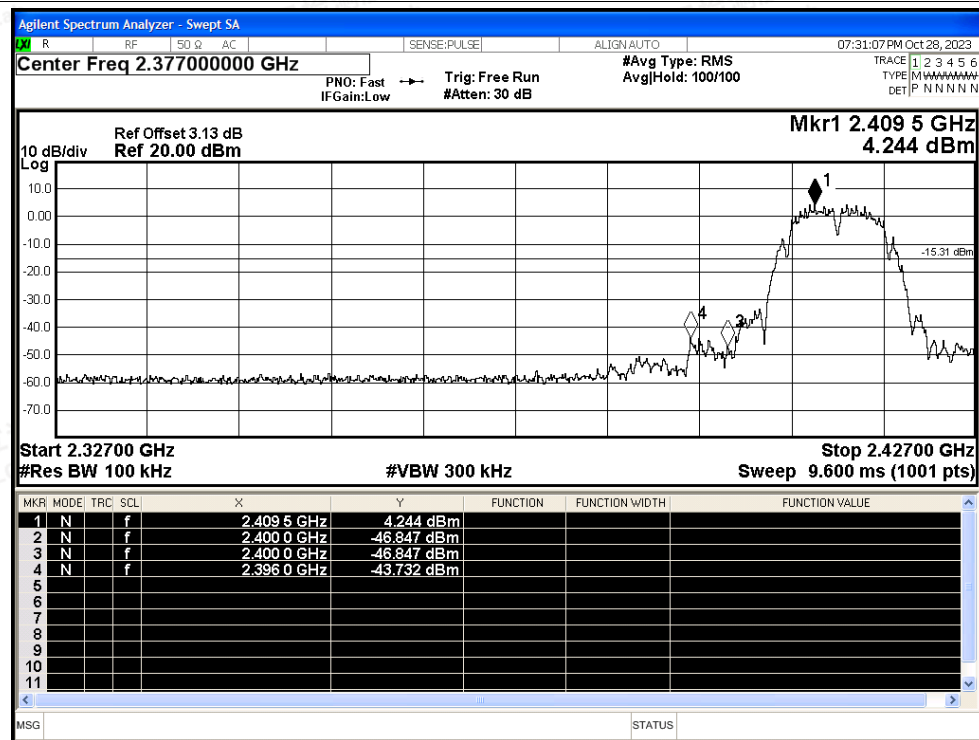


## Test Graphs

## Band Edge NVNT b 2412MHz Ant Ref



## Band Edge NVNT b 2412MHz Ant Emission



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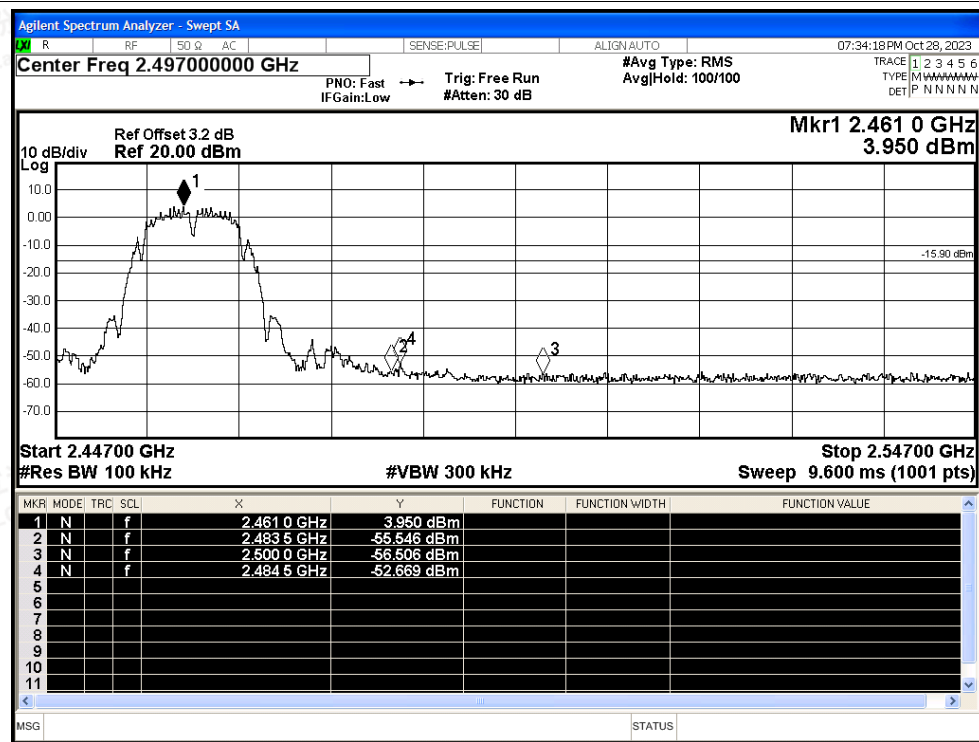
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## Band Edge NVNT b 2462MHz Ant Ref



## Band Edge NVNT b 2462MHz Ant Emission



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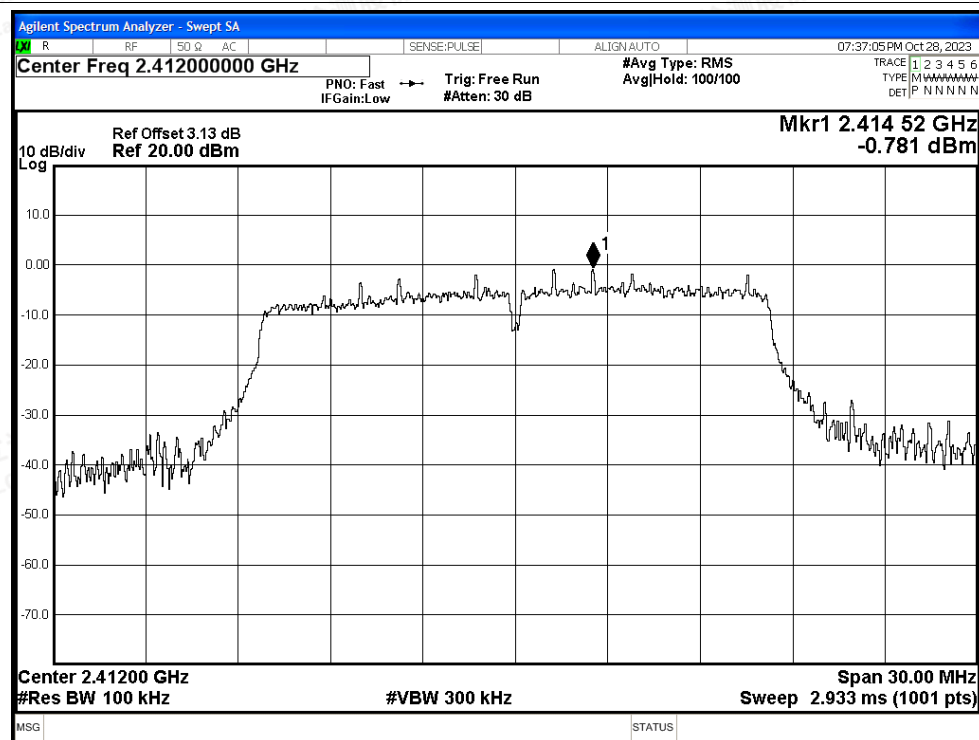
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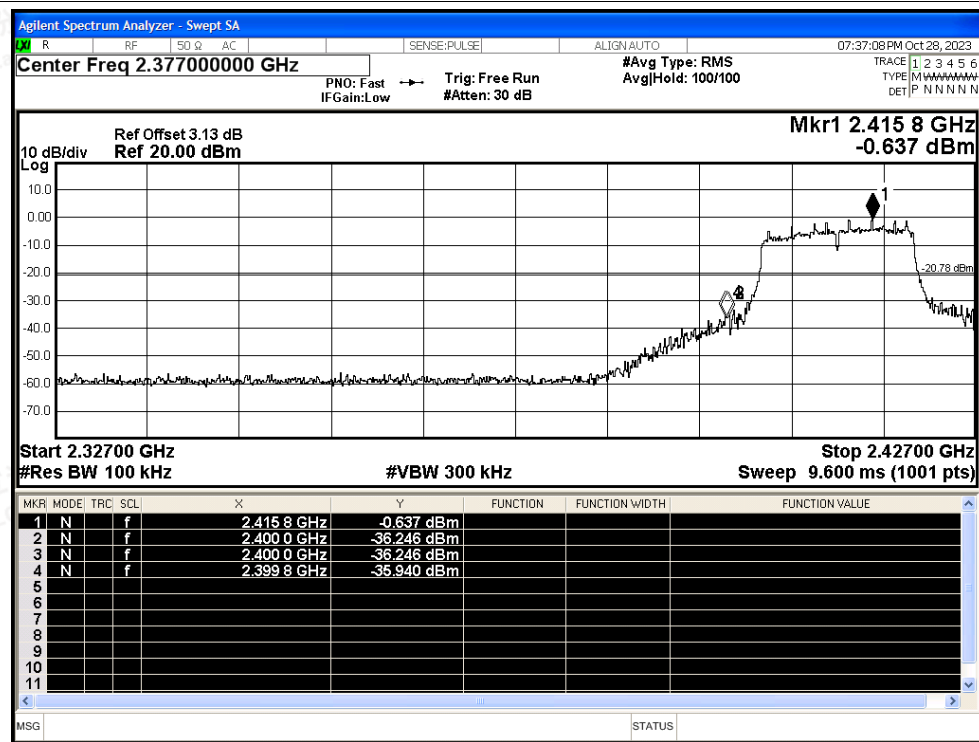
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## Band Edge NVNT g 2412MHz Ant Ref



## Band Edge NVNT g 2412MHz Ant Emission



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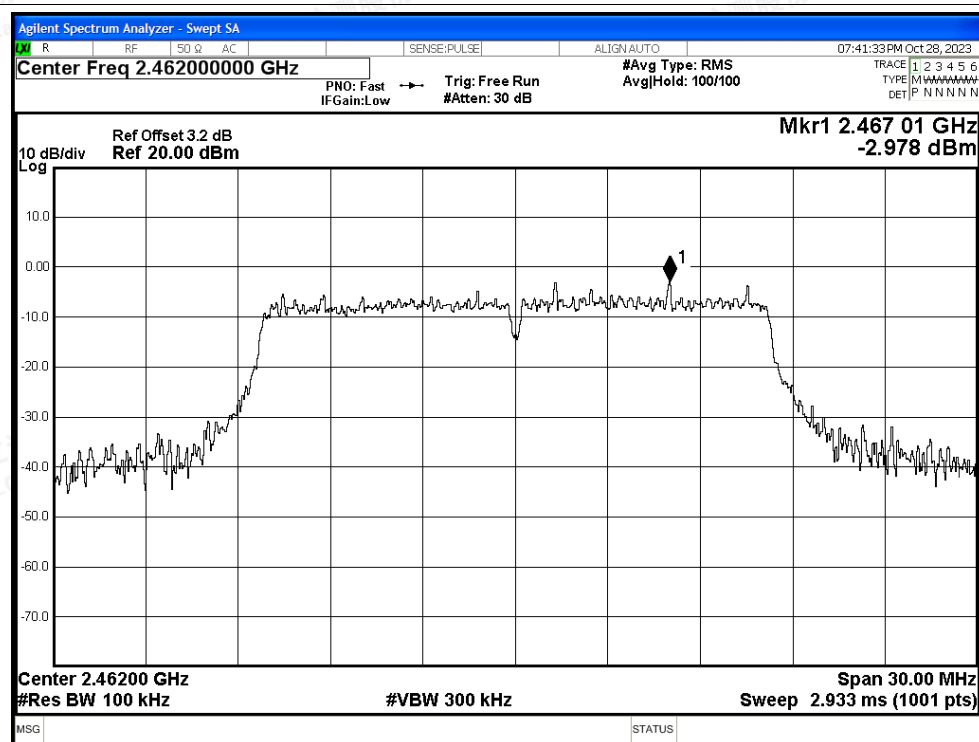
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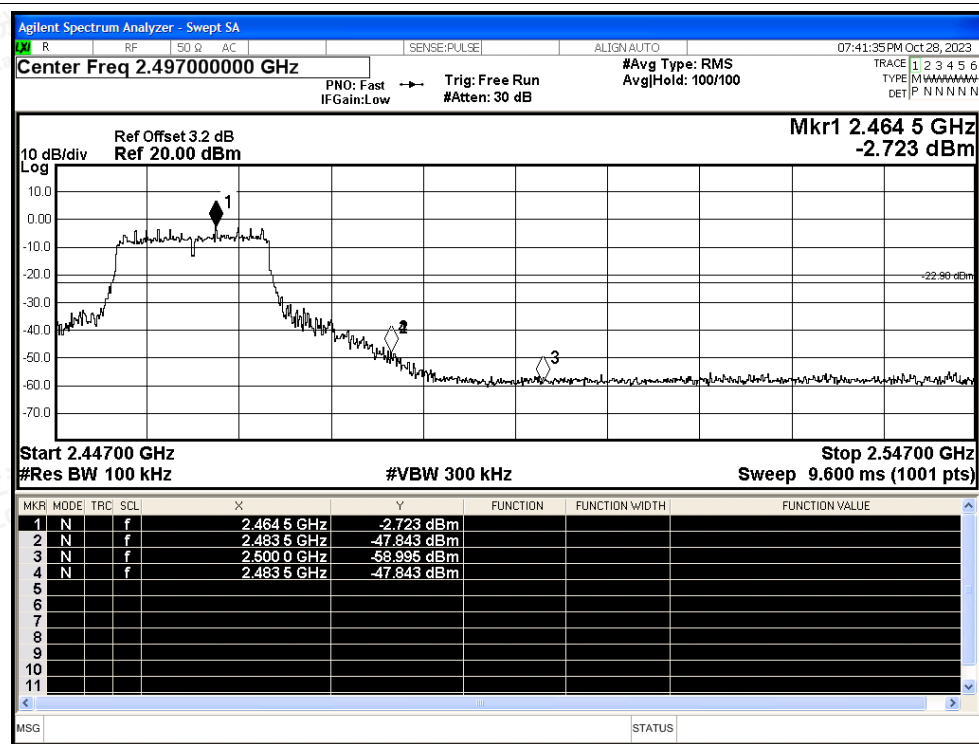
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## Band Edge NVNT g 2462MHz Ant Emission



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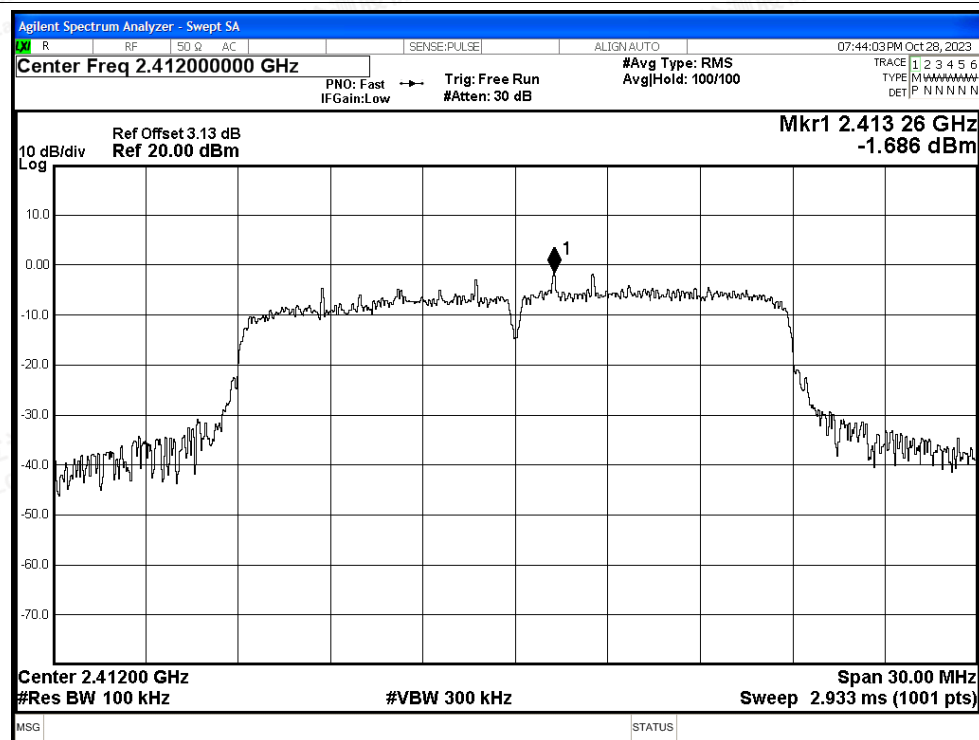
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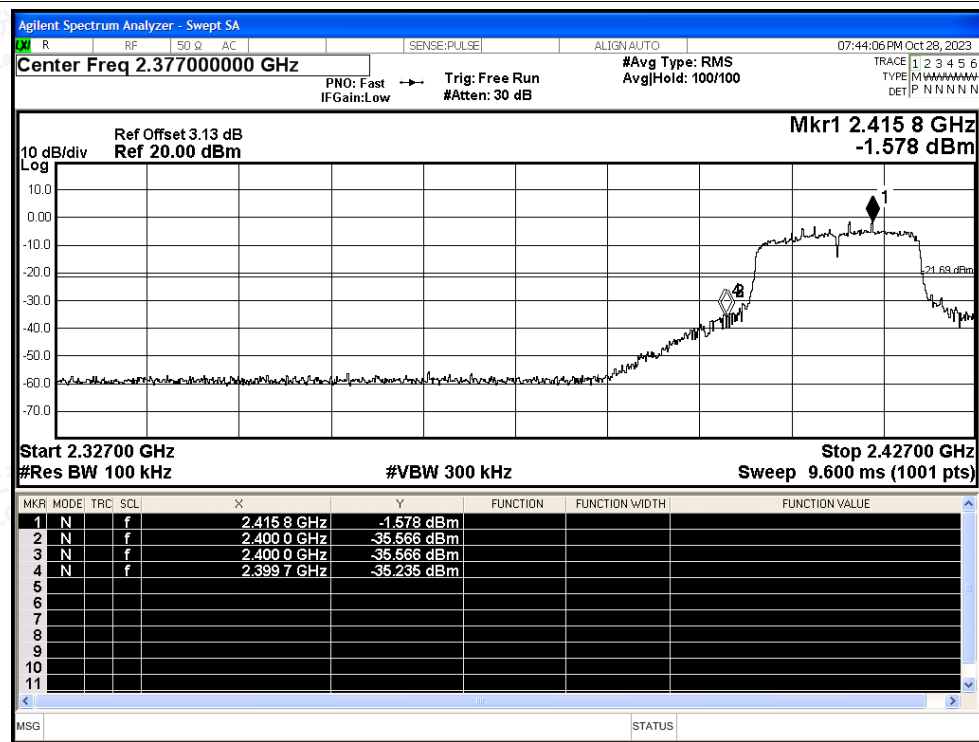
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## Band Edge NVNT n20 2412MHz Ant Emission



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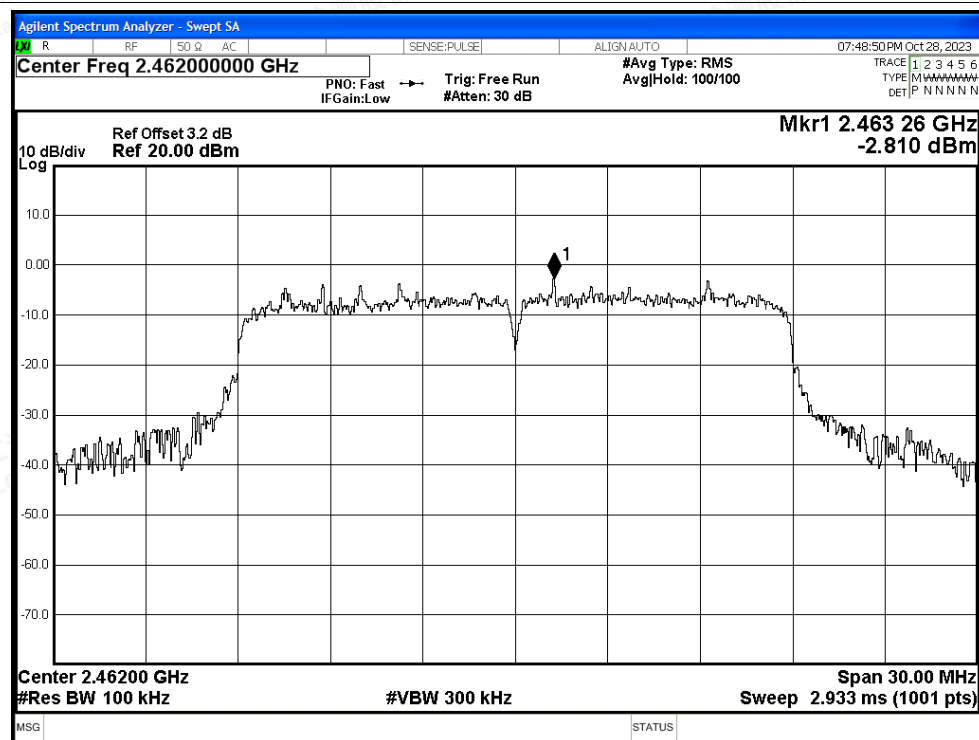
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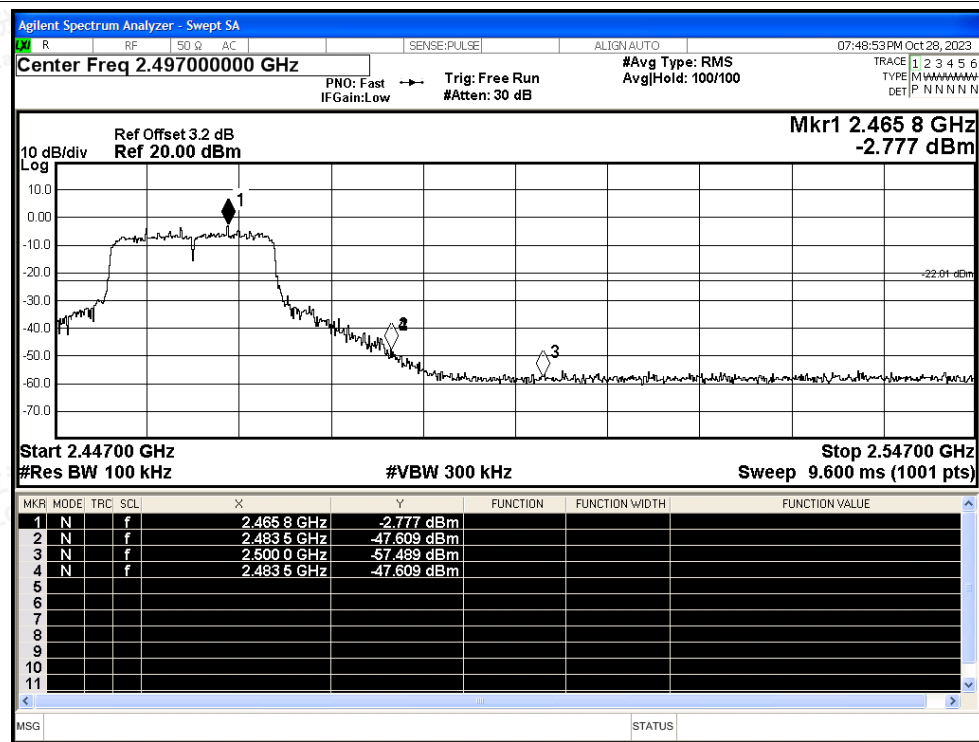
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## Band Edge NVNT n20 2462MHz Ant Ref



## Band Edge NVNT n20 2462MHz Ant Emission



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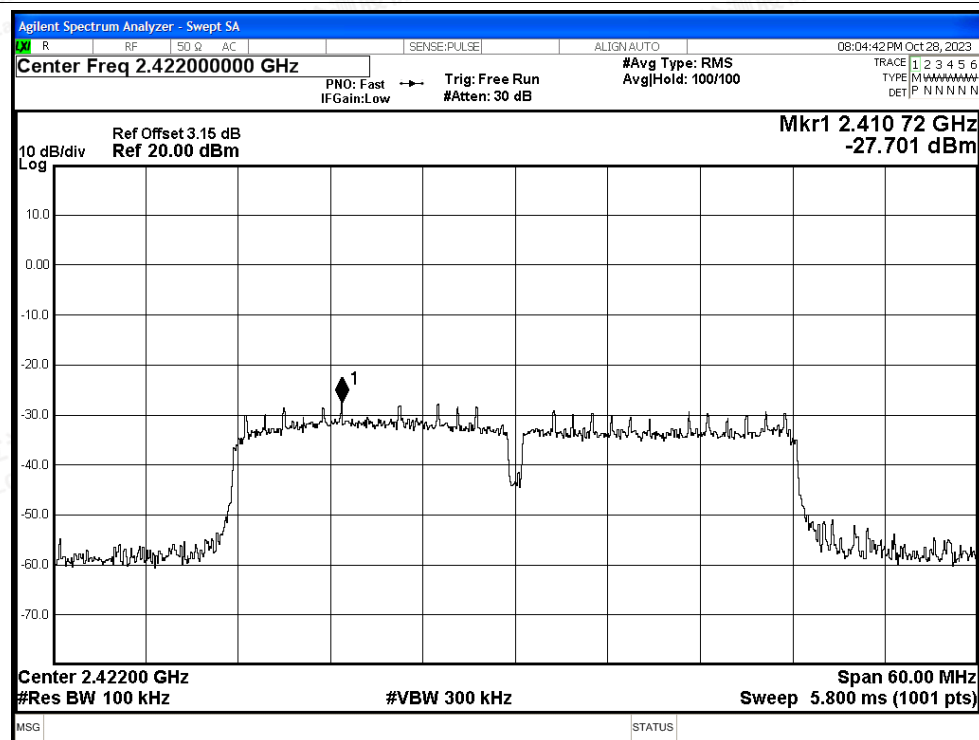
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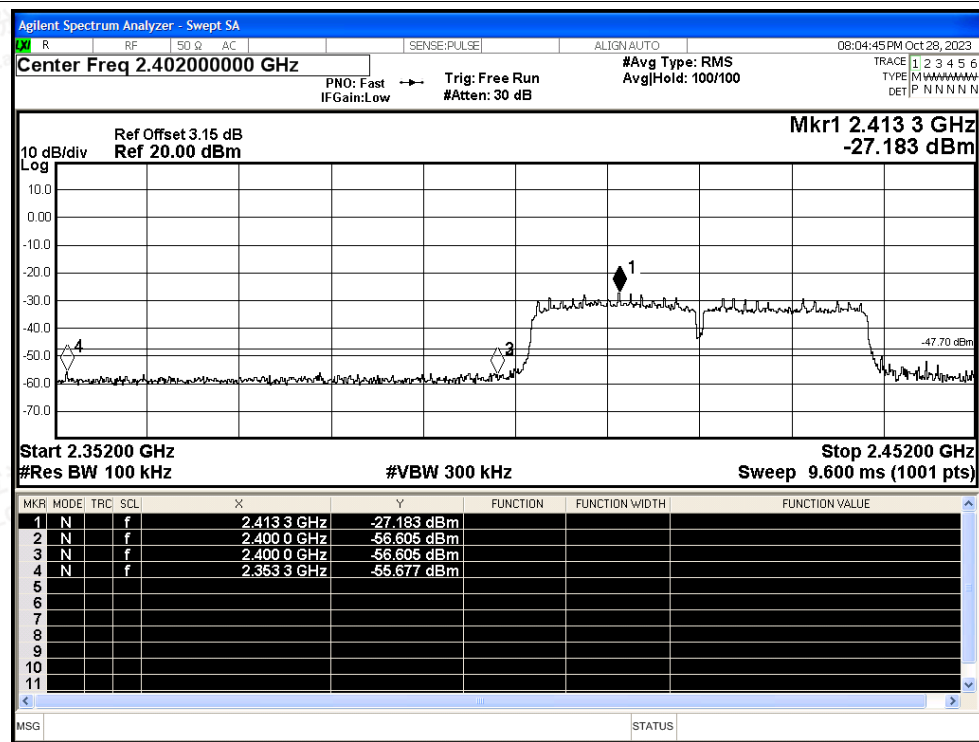
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## Band Edge NVNT n40 2422MHz Ant Ref



## Band Edge NVNT n40 2422MHz Ant Emission



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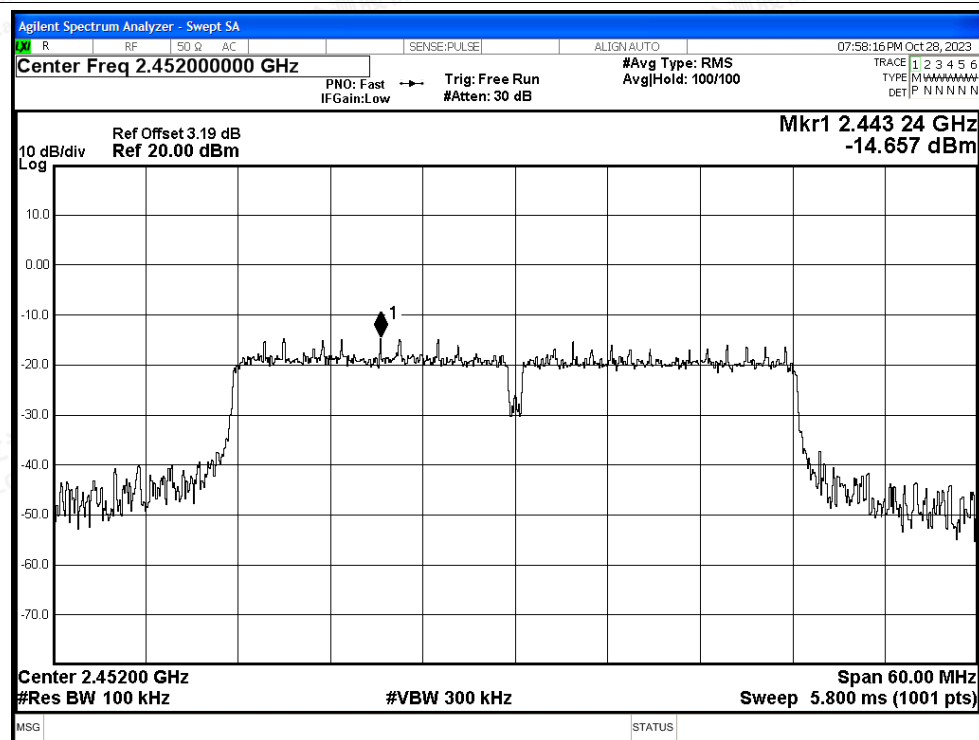
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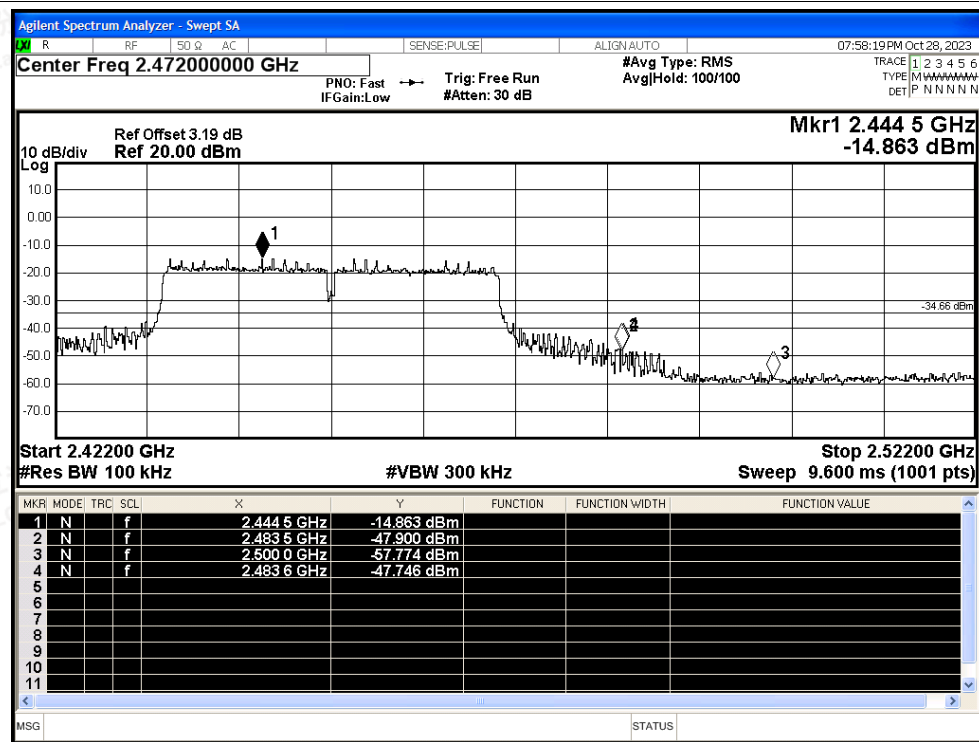
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## Band Edge NVNT n40 2452MHz Ant Ref



## Band Edge NVNT n40 2452MHz Ant 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            | Ant     | -47.82          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant     | -48.24          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant     | -48.68          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant     | -44.69          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant     | -43.84          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant     | -42.16          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant     | -43.34          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant     | -41.59          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant     | -42.45          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant     | -39.62          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant     | -39.6           | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant     | -39.14          | -20         | Pass    |



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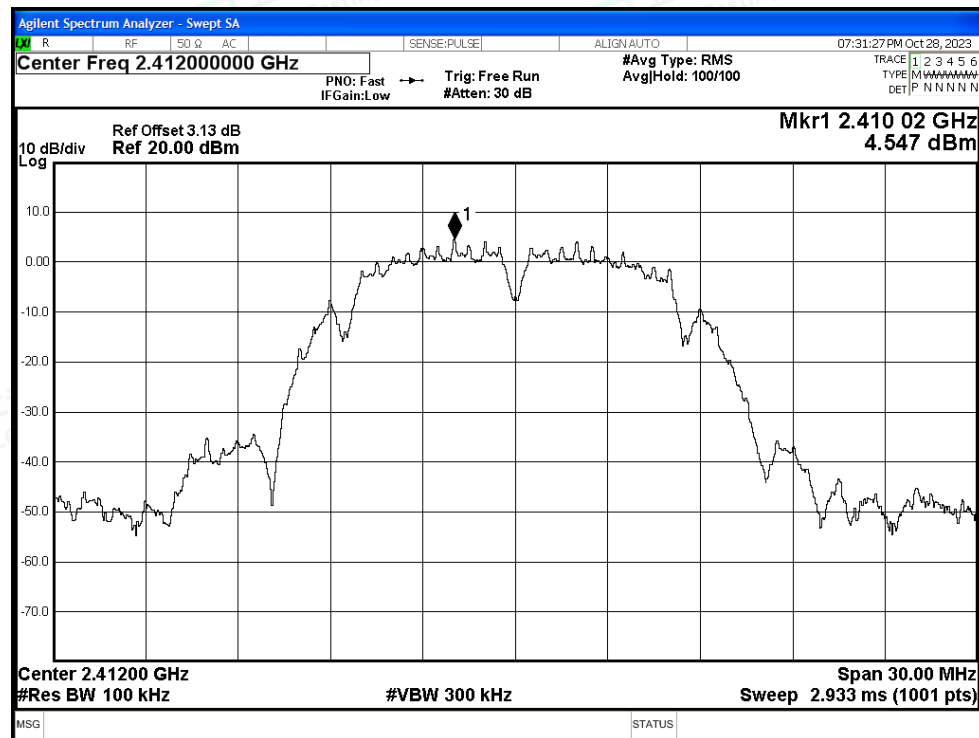
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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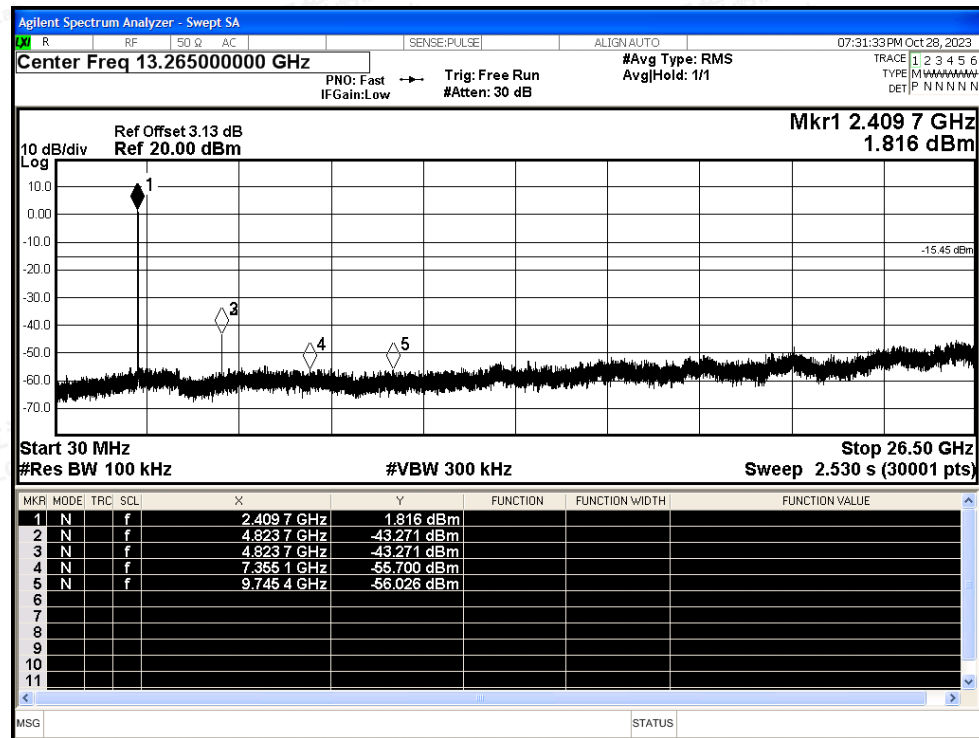


## Test Graphs

Tx. Spurious NVNT b 2412MHz Ant Ref



Tx. Spurious NVNT b 2412MHz Ant Emission



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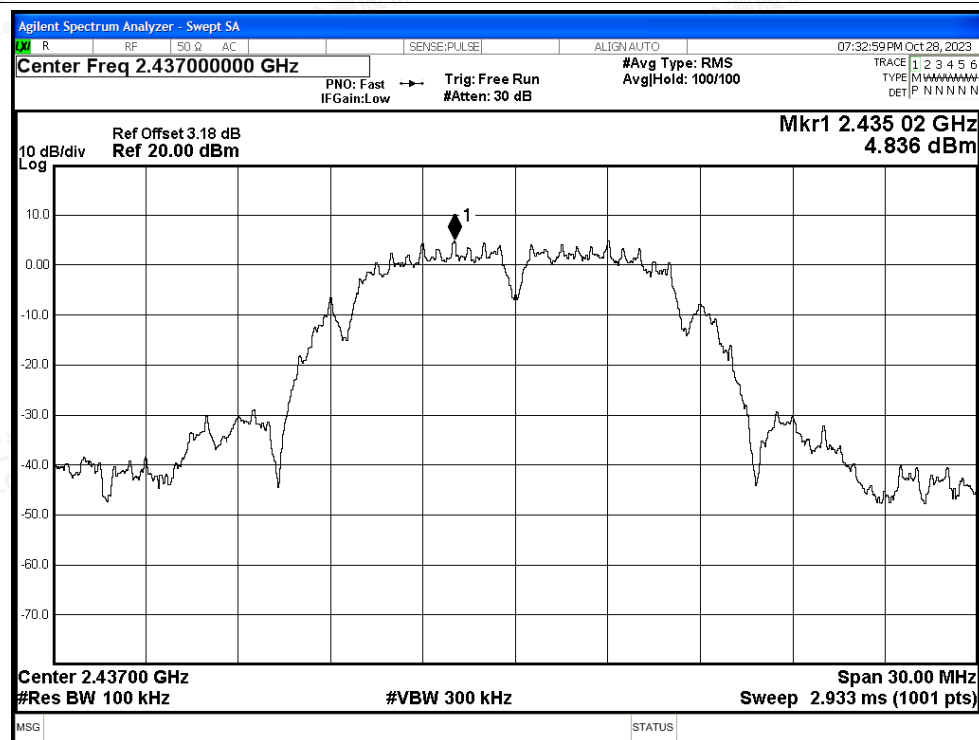
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

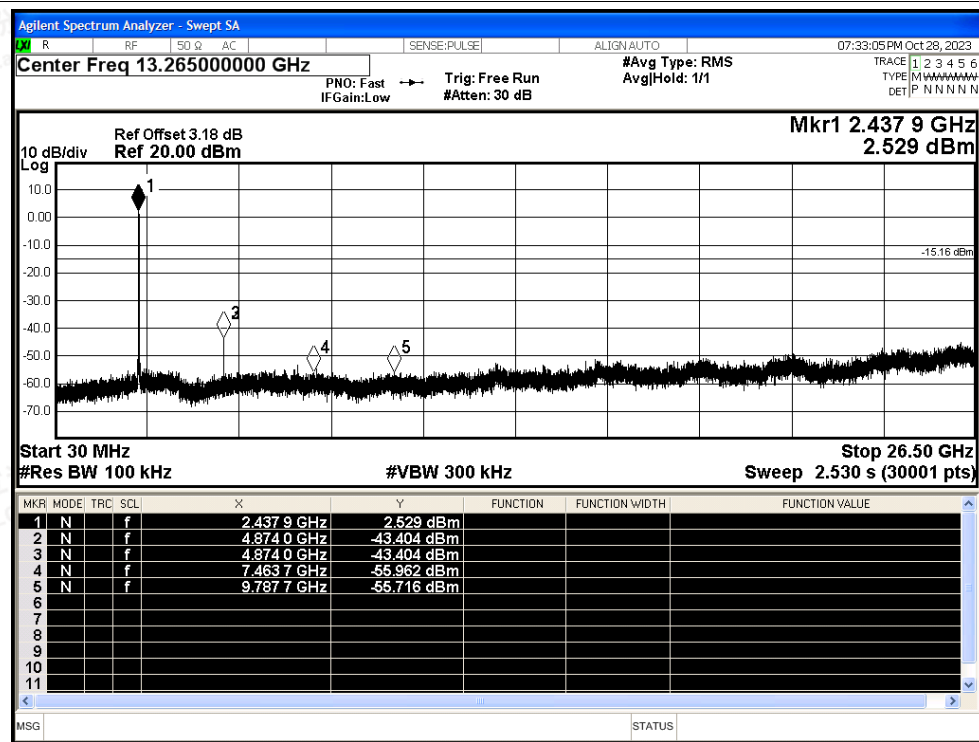
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## Tx. Spurious NVNT b 2437MHz Ant Ref



## Tx. Spurious NVNT b 2437MHz Ant Emission



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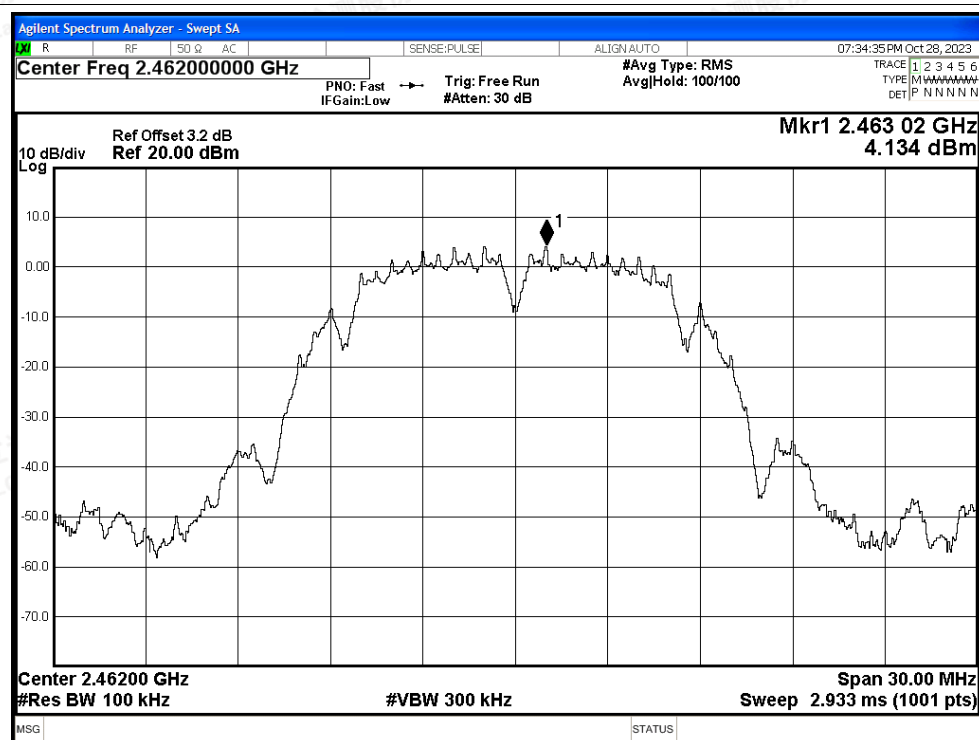
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

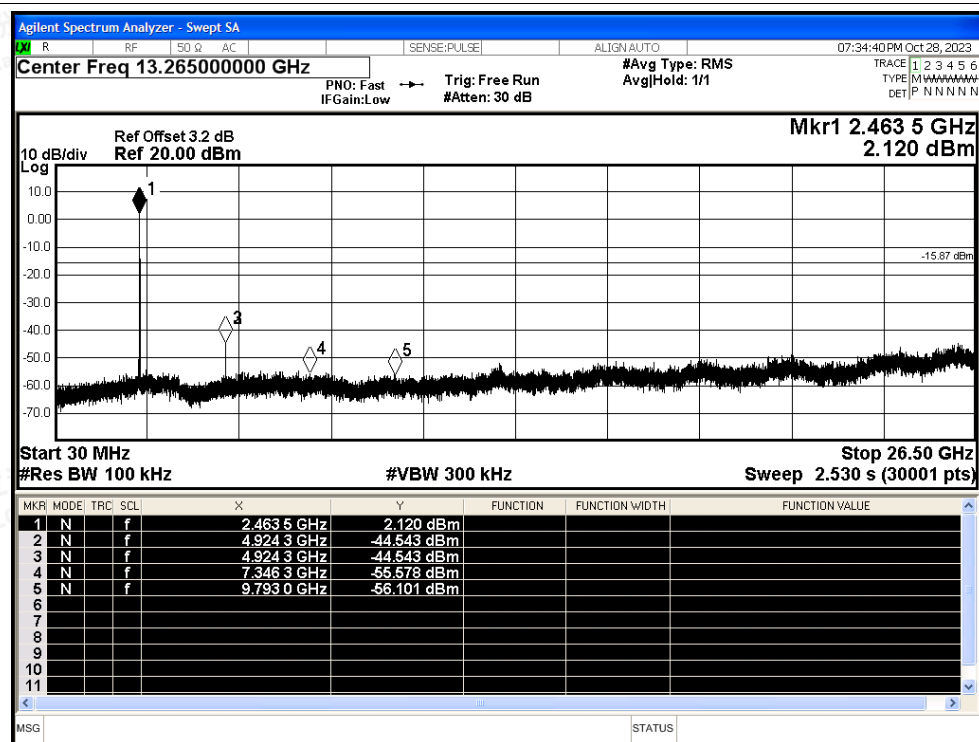
Scan code to check authenticity



## Tx. Spurious NVNT b 2462MHz Ant Ref



## Tx. Spurious NVNT b 2462MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

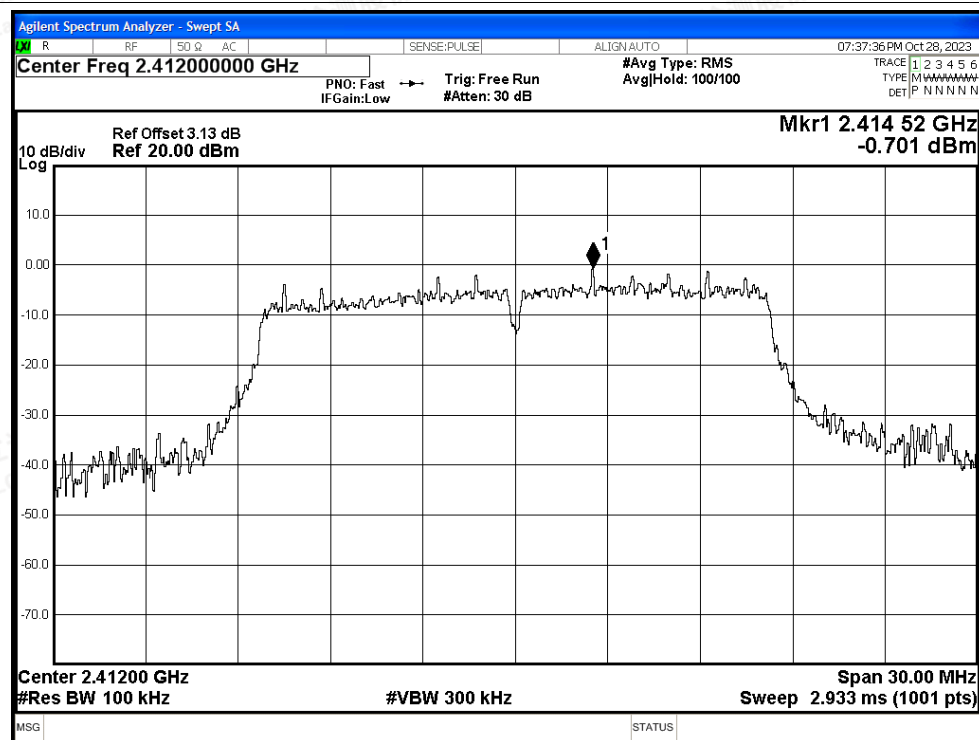
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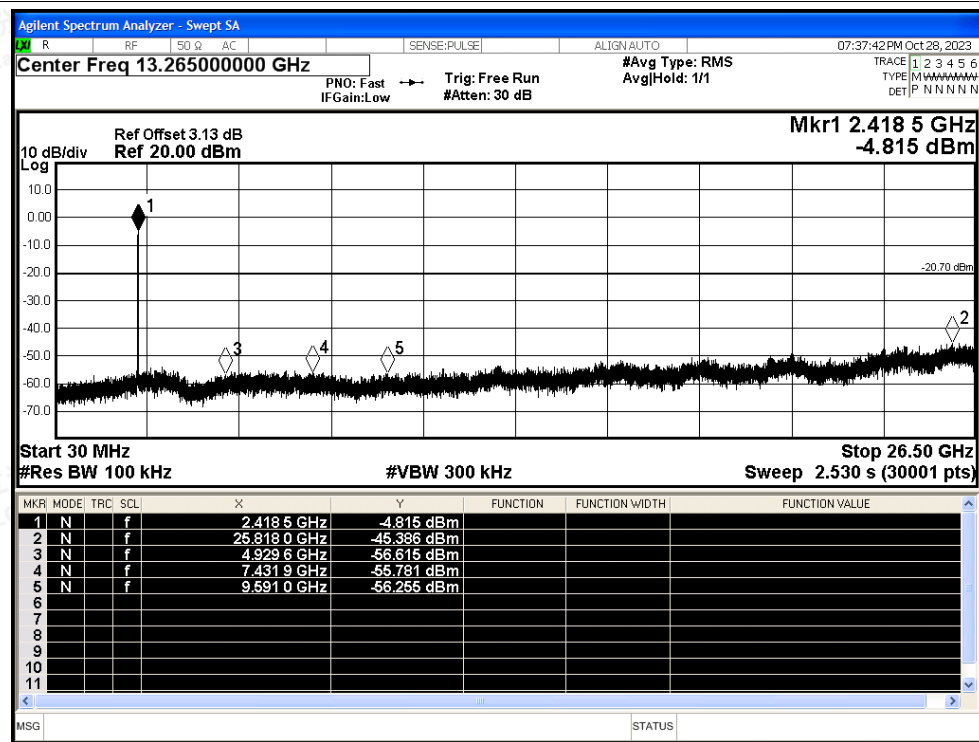
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## Tx. Spurious NVNT g 2412MHz Ant Ref



## Tx. Spurious NVNT g 2412MHz Ant Emission



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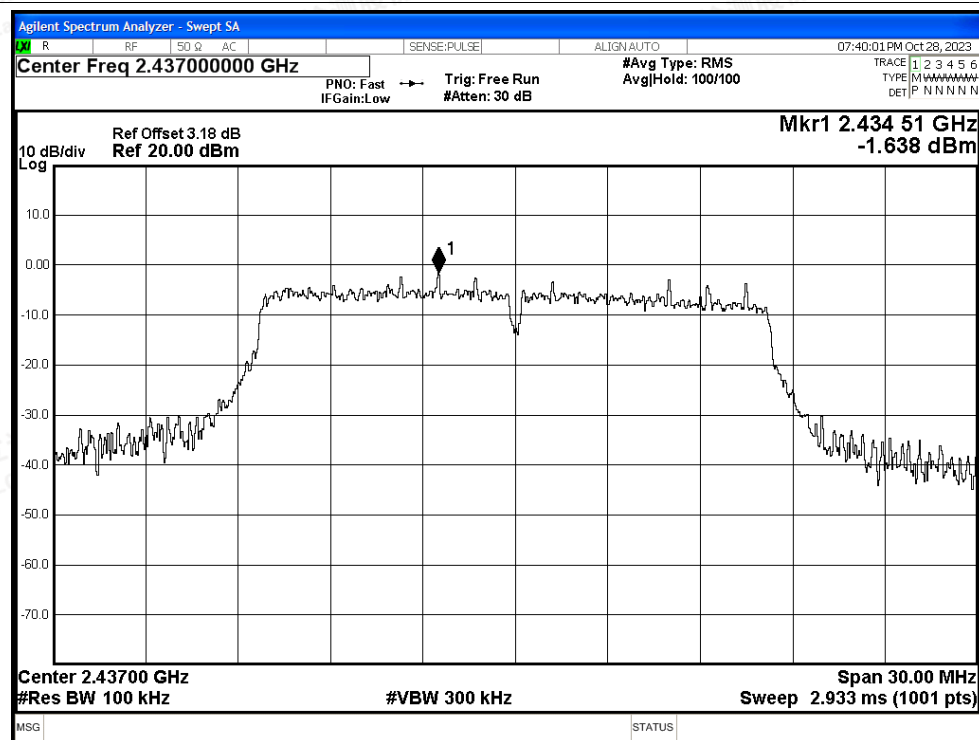
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

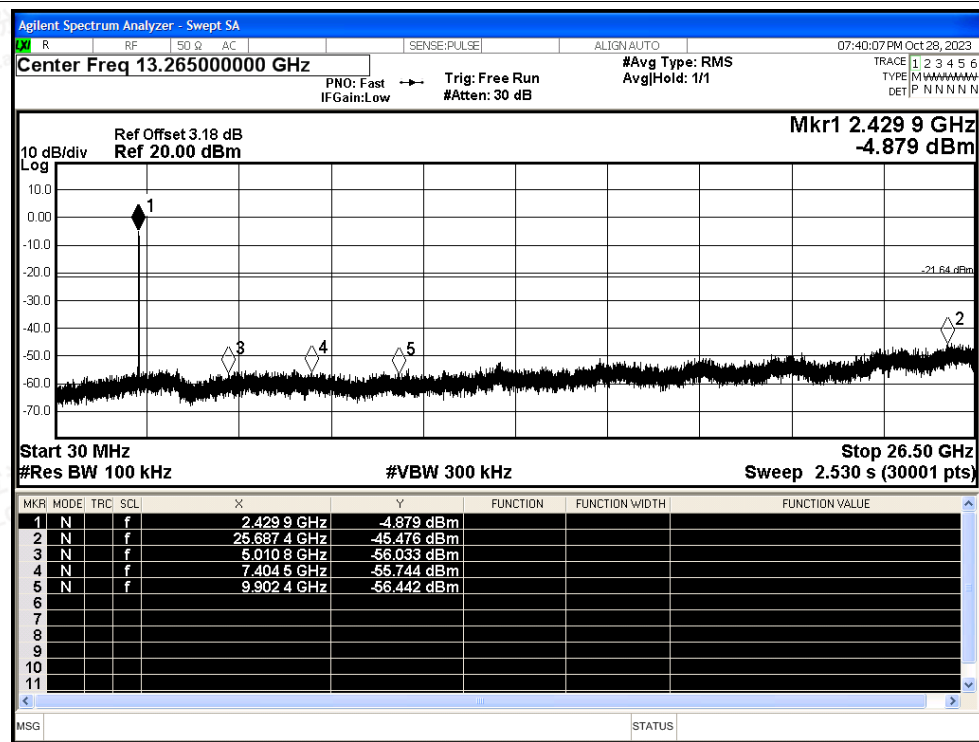
Scan code to check authenticity



## Tx. Spurious NVNT g 2437MHz Ant Ref



## Tx. Spurious NVNT g 2437MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

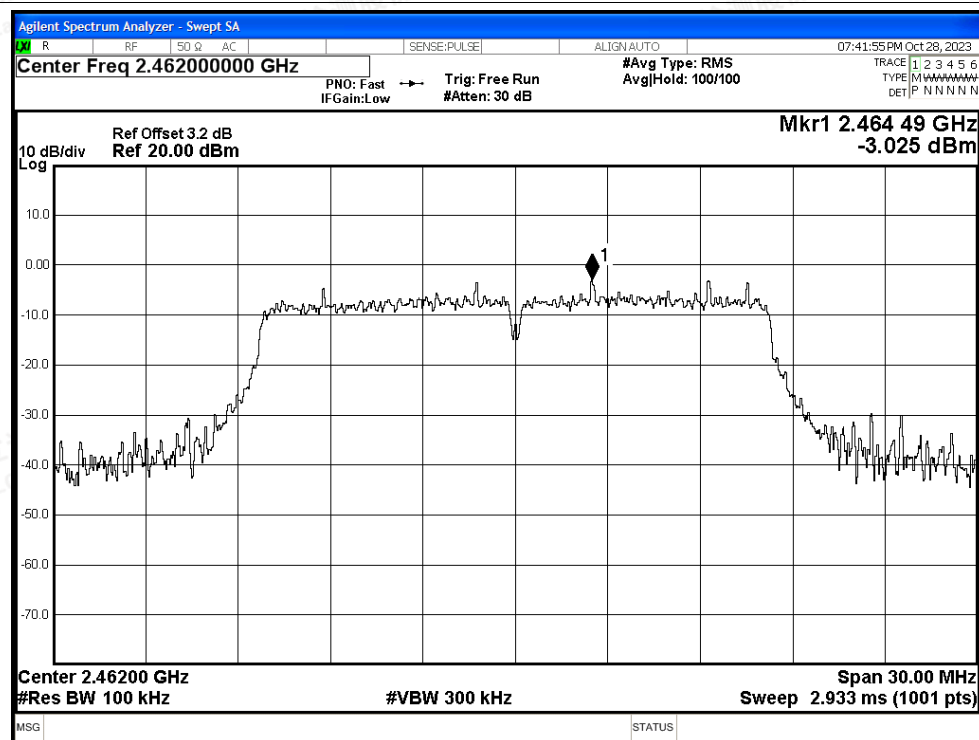
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

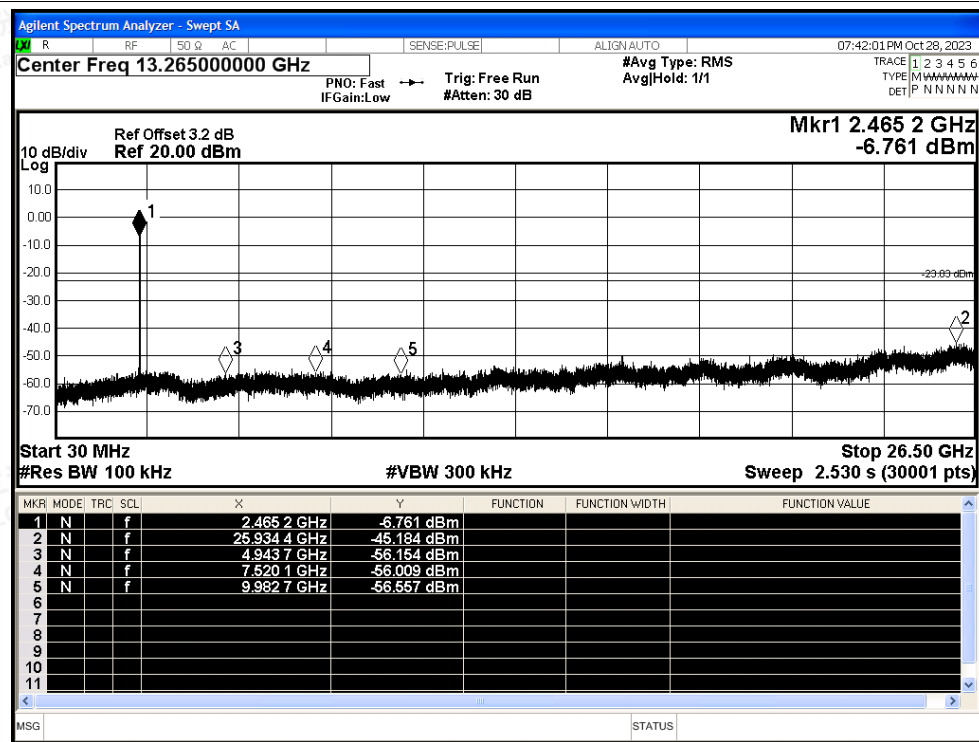
Scan code to check authenticity



## Tx. Spurious NVNT g 2462MHz Ant Ref



## Tx. Spurious NVNT g 2462MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

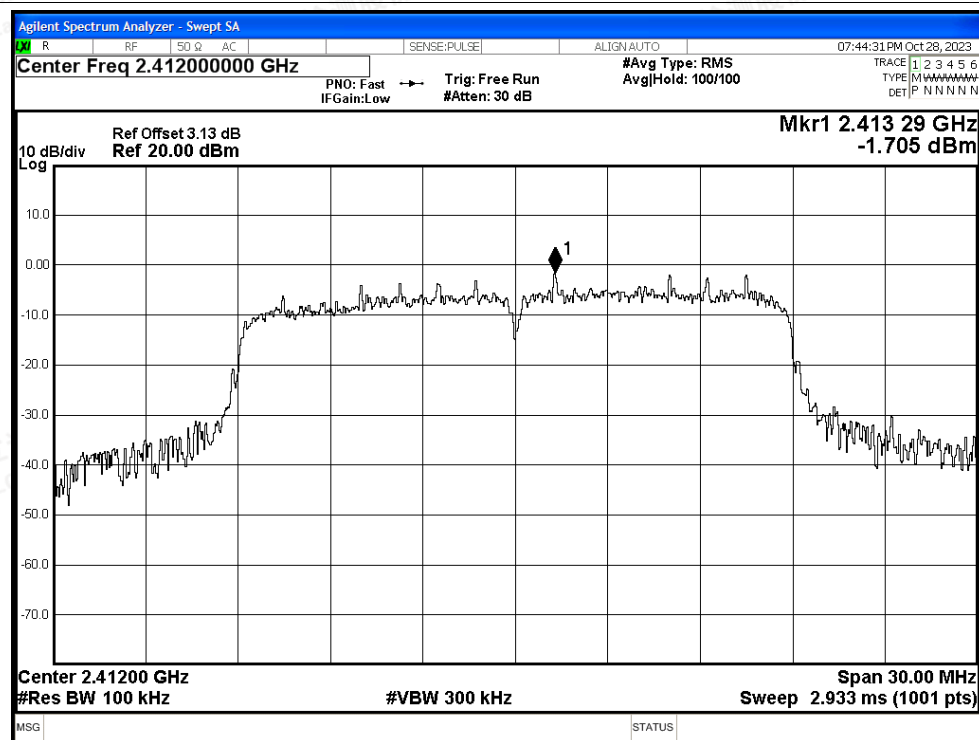
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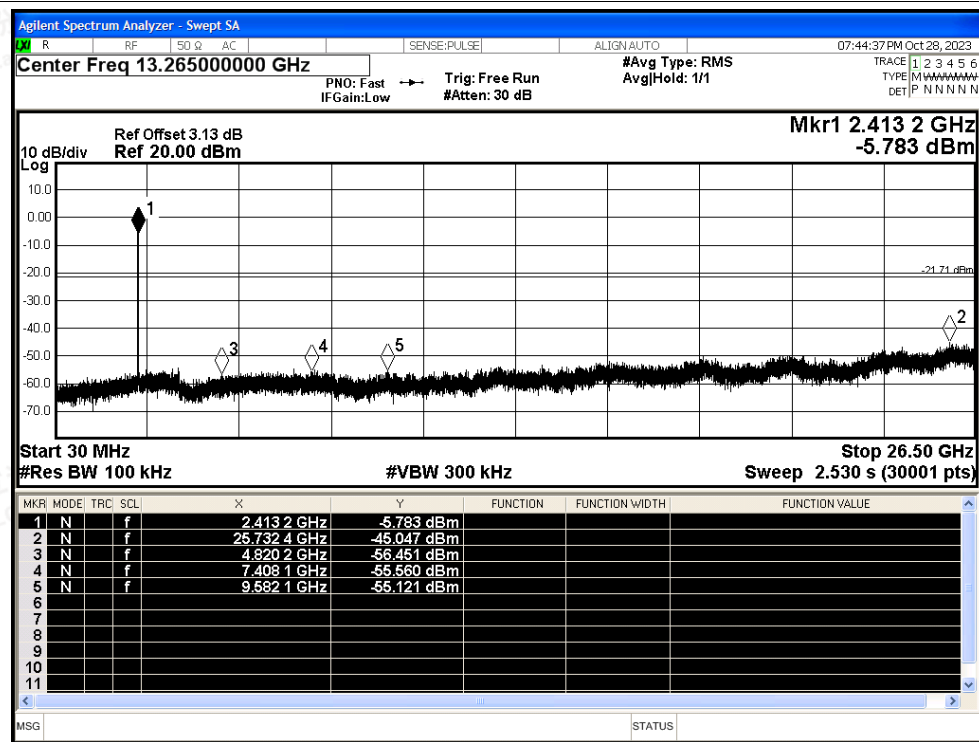
Scan code to check authenticity



## Tx. Spurious NVNT n20 2412MHz Ant Ref



## Tx. Spurious NVNT n20 2412MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

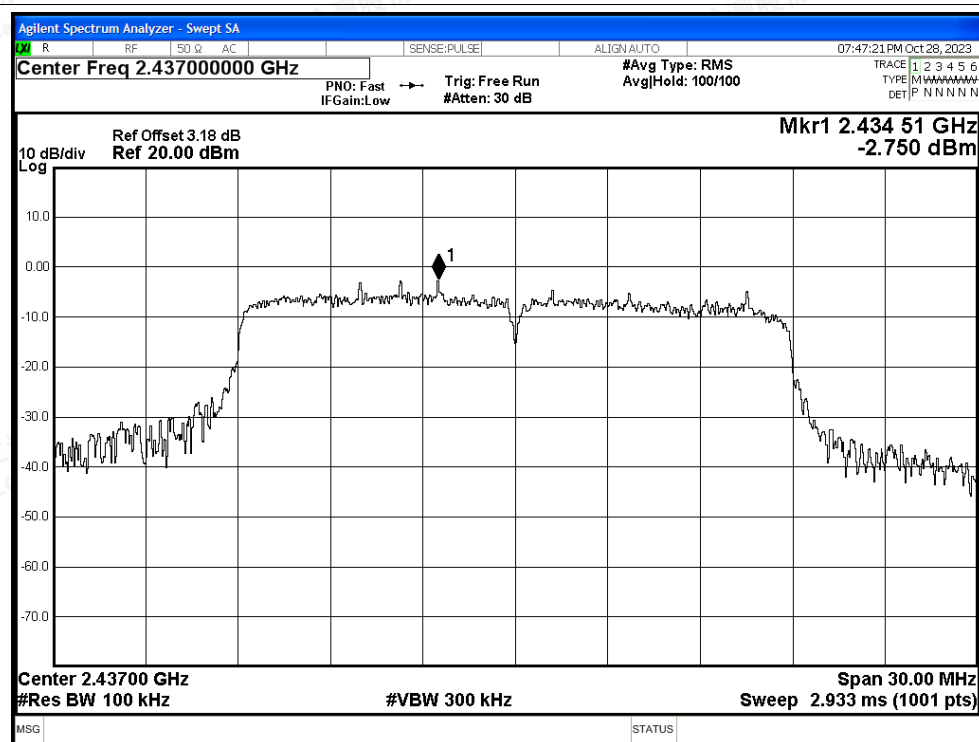
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

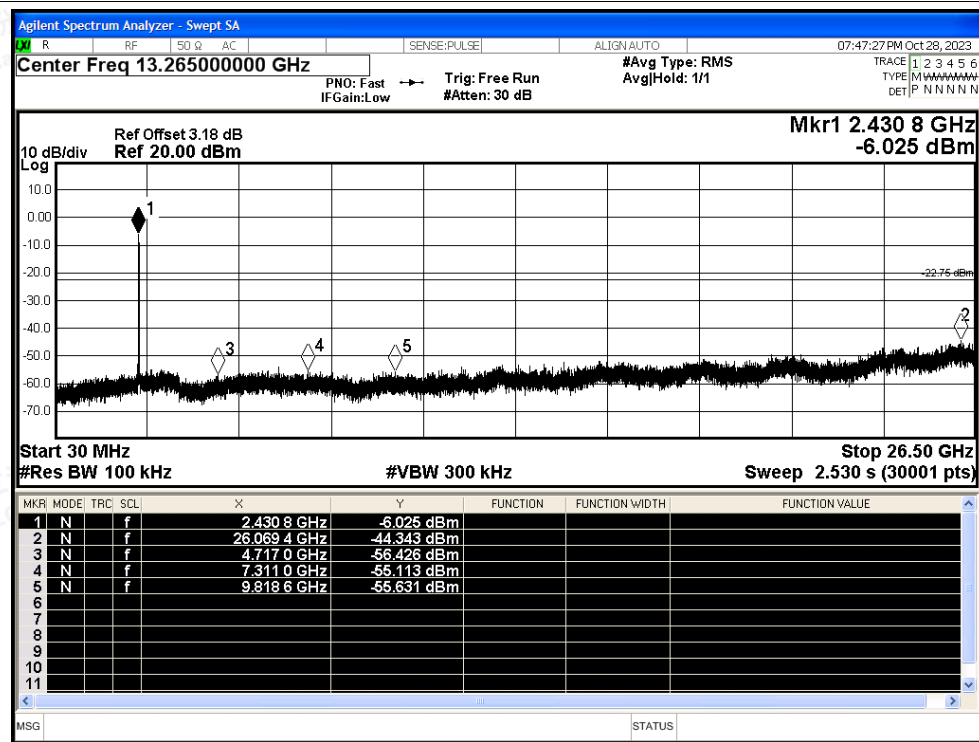
Scan code to check authenticity



## Tx. Spurious NVNT n20 2437MHz Ant Ref



## Tx. Spurious NVNT n20 2437MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

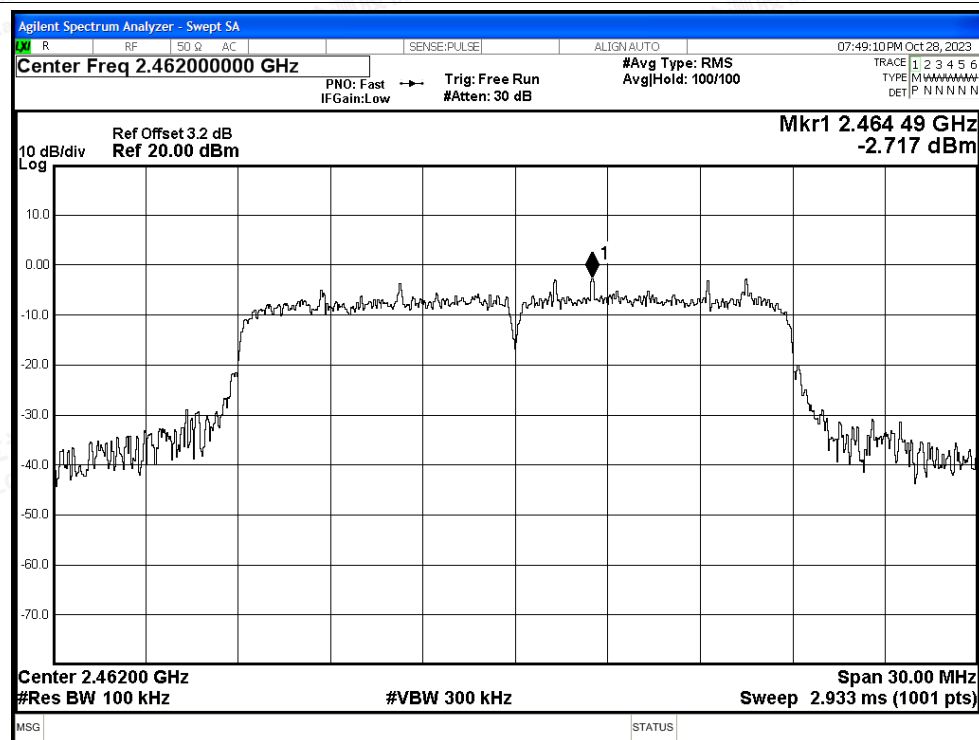
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

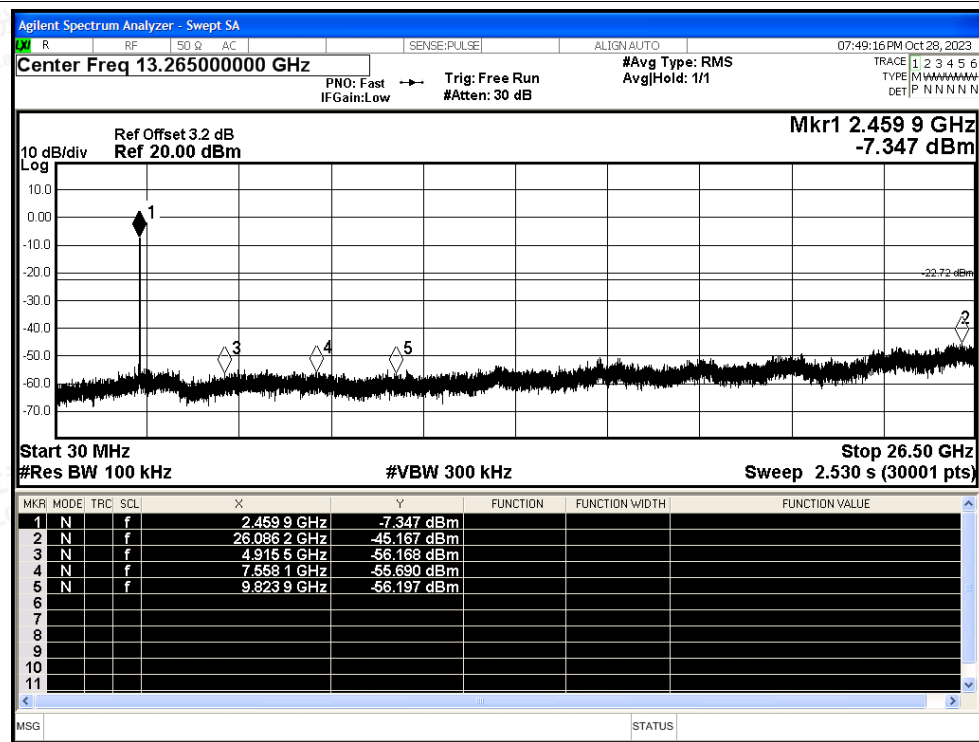
Scan code to check authenticity



## Tx. Spurious NVNT n20 2462MHz Ant Ref



## Tx. Spurious NVNT n20 2462MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

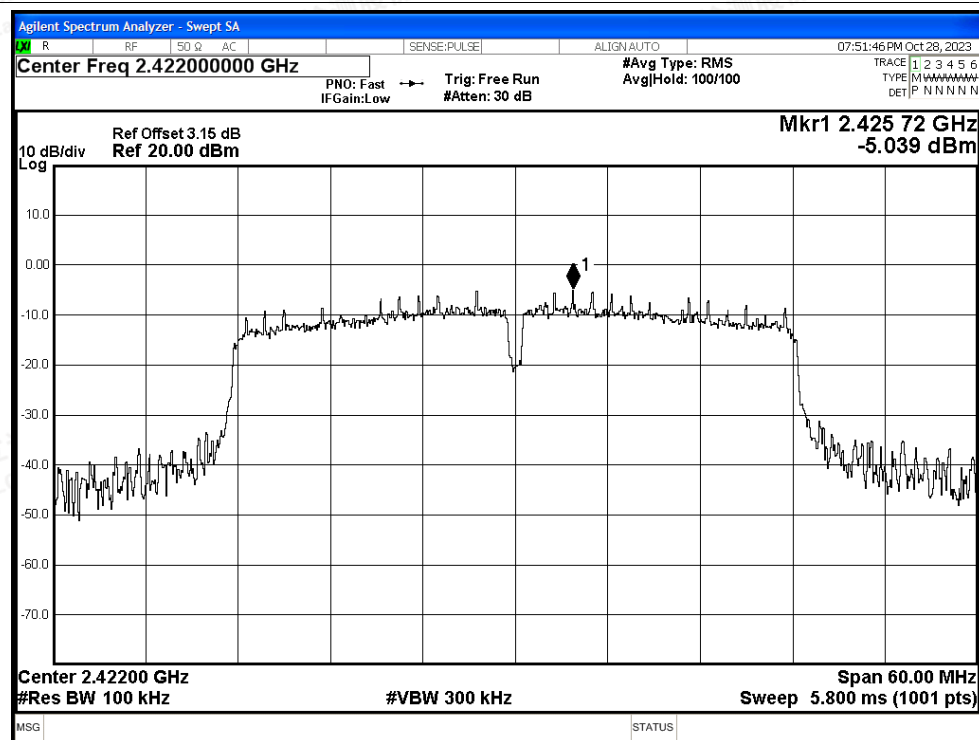
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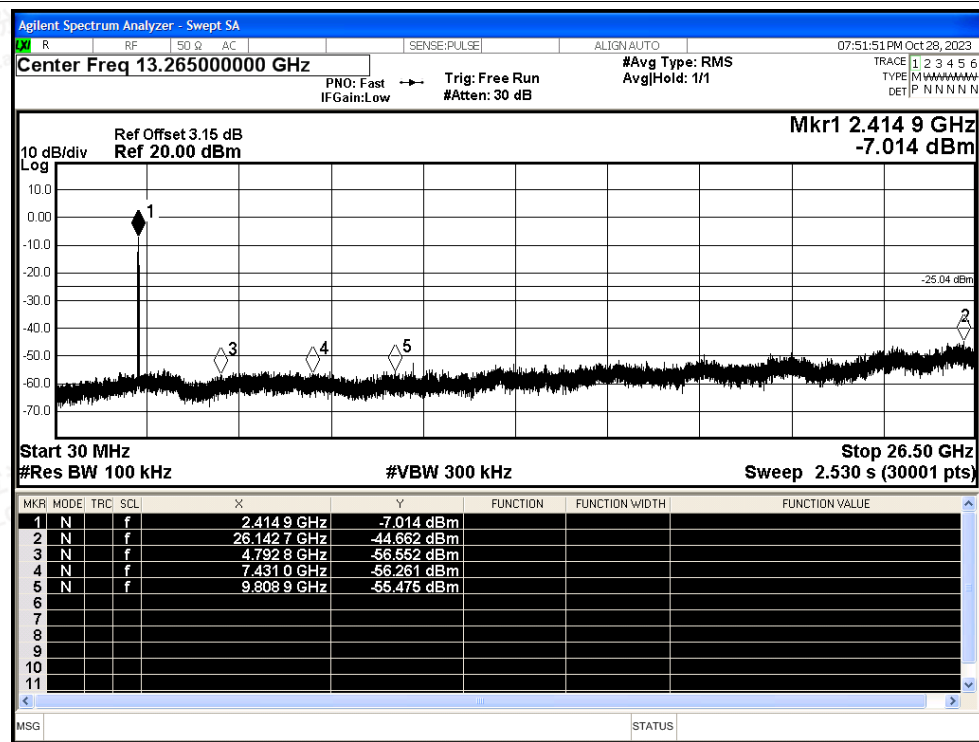
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## Tx. Spurious NVNT n40 2422MHz Ant Ref



## Tx. Spurious NVNT n40 2422MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

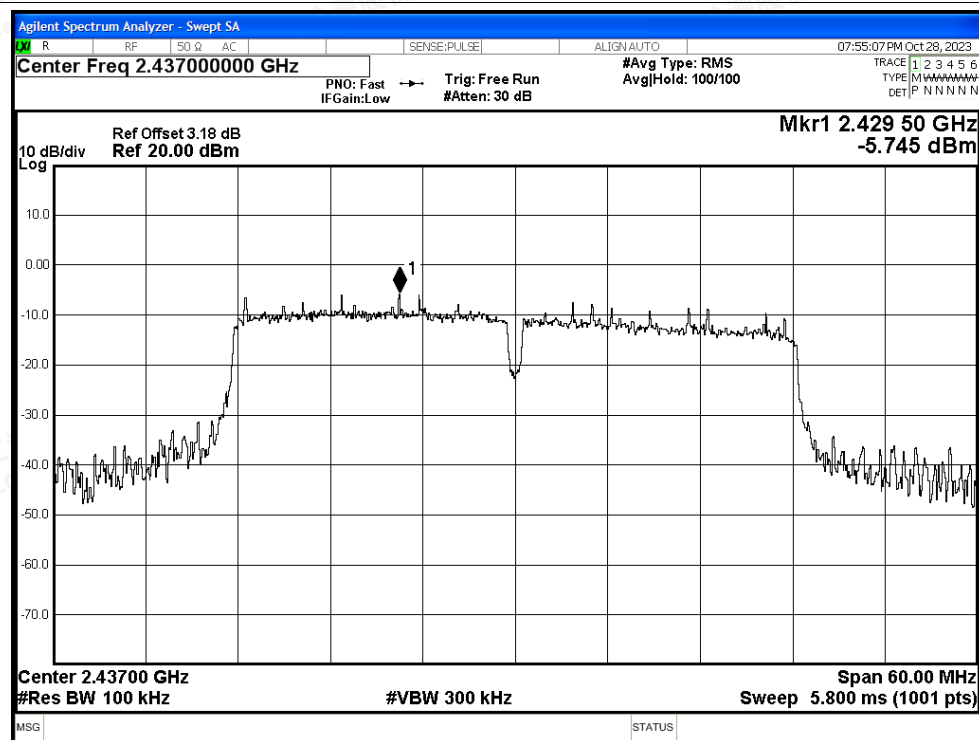
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

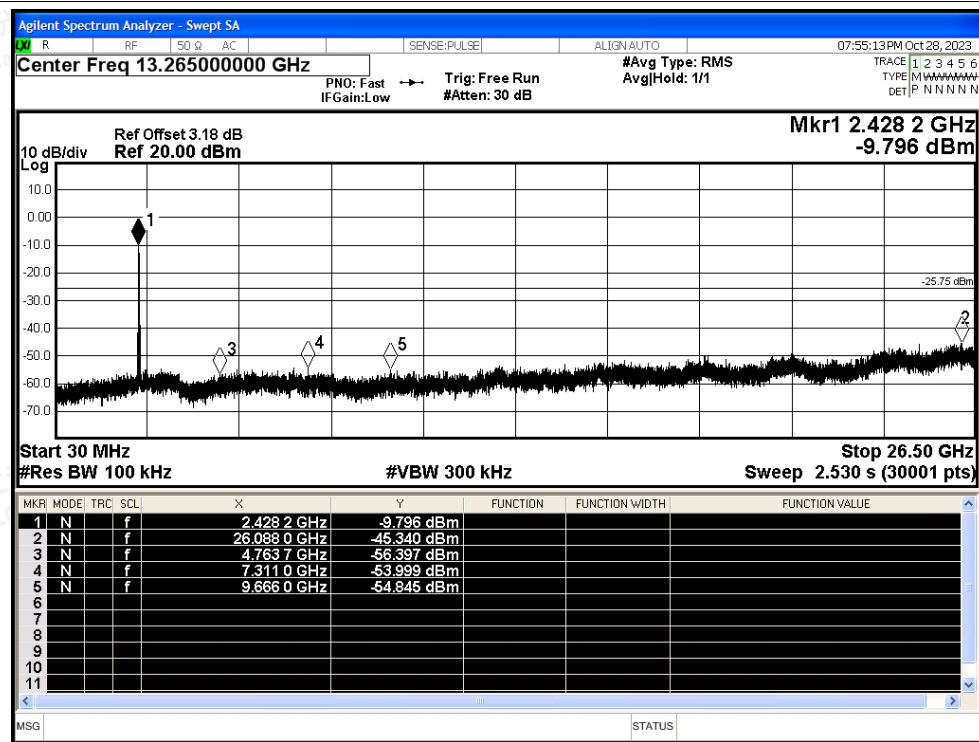
Scan code to check authenticity



## Tx. Spurious NVNT n40 2437MHz Ant Ref



## Tx. Spurious NVNT n40 2437MHz Ant Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

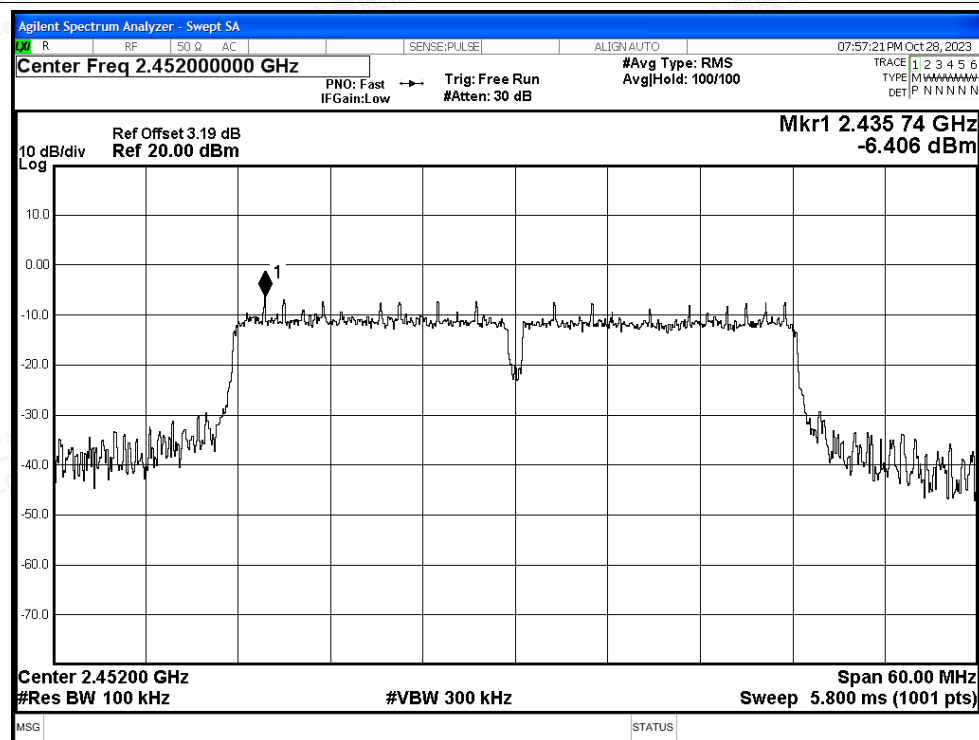
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

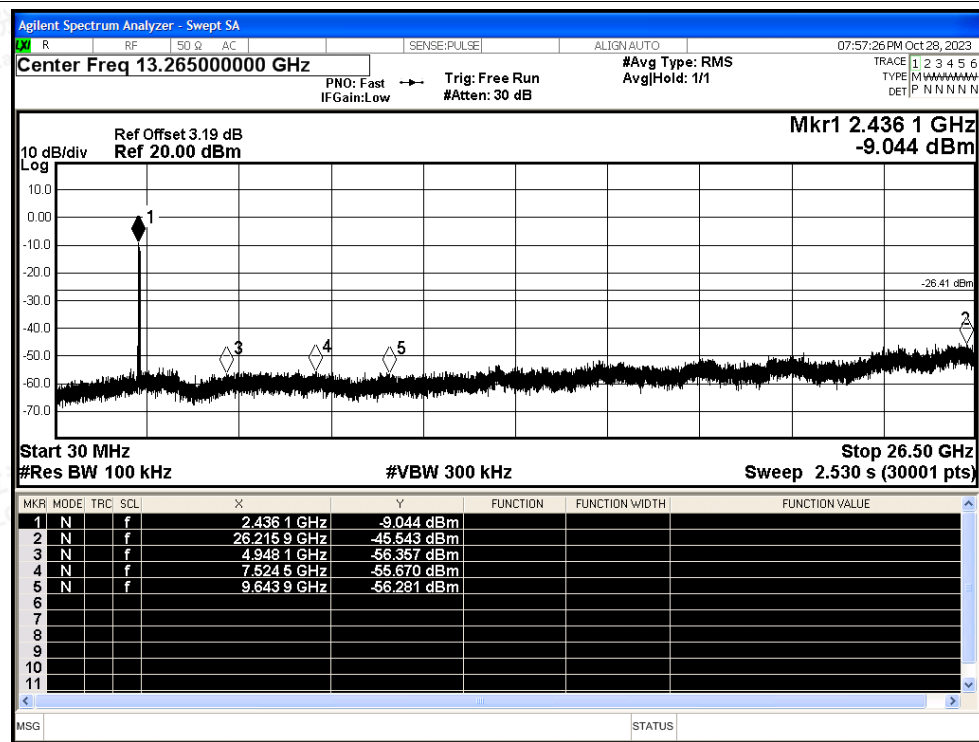
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## Tx. Spurious NVNT n40 2452MHz Ant Ref



## Tx. Spurious NVNT n40 2452MHz Ant Emission



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## C.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant     | 98.17          | 0                      | 0.12      |
| NVNT      | b    | 2437            | Ant     | 98.29          | 0                      | 0.12      |
| NVNT      | b    | 2462            | Ant     | 98.29          | 0                      | 0.12      |
| NVNT      | g    | 2412            | Ant     | 90.16          | 0.45                   | 0.72      |
| NVNT      | g    | 2437            | Ant     | 90.62          | 0.43                   | 0.72      |
| NVNT      | g    | 2462            | Ant     | 90.04          | 0.46                   | 0.72      |
| NVNT      | n20  | 2412            | Ant     | 88.55          | 0.53                   | 0.85      |
| NVNT      | n20  | 2437            | Ant     | 88.54          | 0.53                   | 0.85      |
| NVNT      | n20  | 2462            | Ant     | 88.54          | 0.53                   | 0.85      |
| NVNT      | n40  | 2422            | Ant     | 25             | 6.02                   | 500       |
| NVNT      | n40  | 2437            | Ant     | 0              | 0                      | ∞         |
| NVNT      | n40  | 2452            | Ant     | 25             | 6.02                   | 500       |



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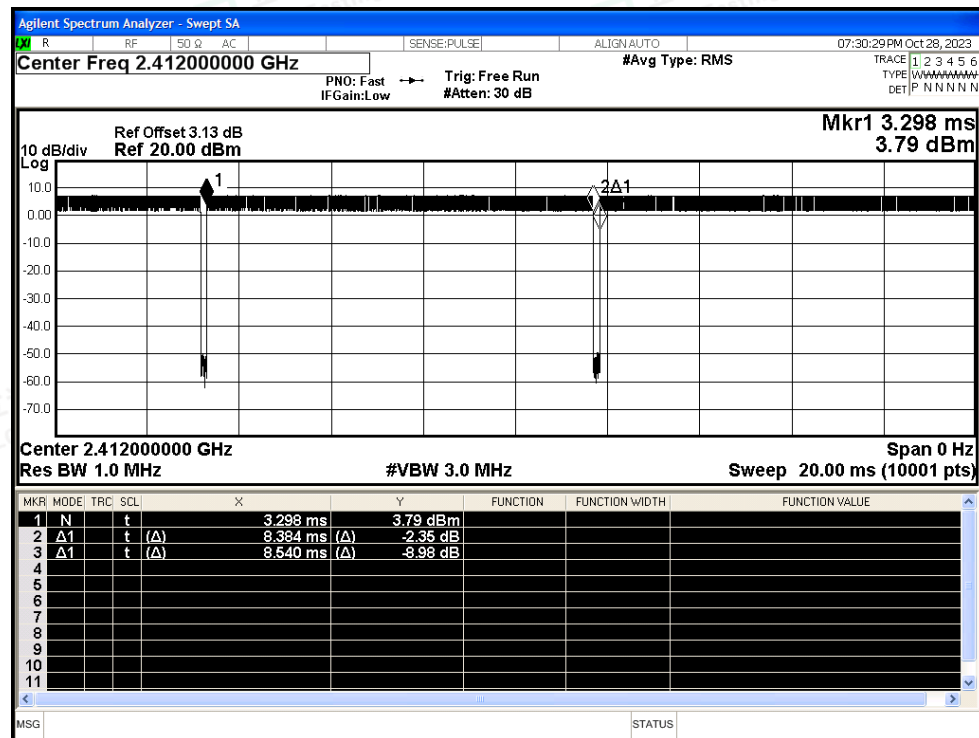
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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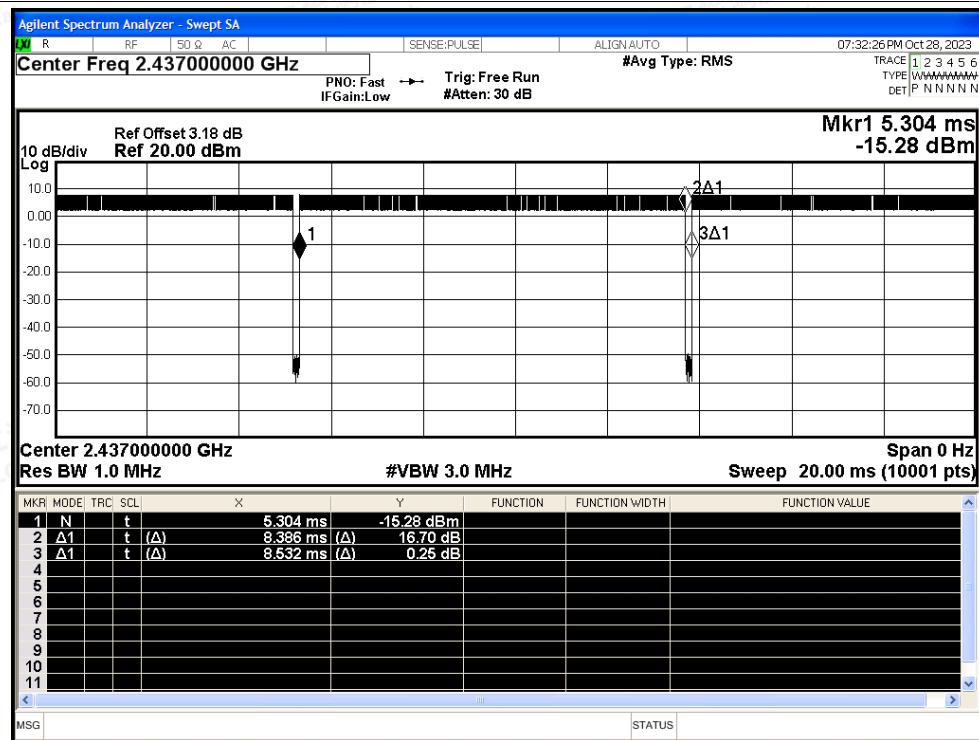


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant



## Duty Cycle NVNT b 2437MHz Ant



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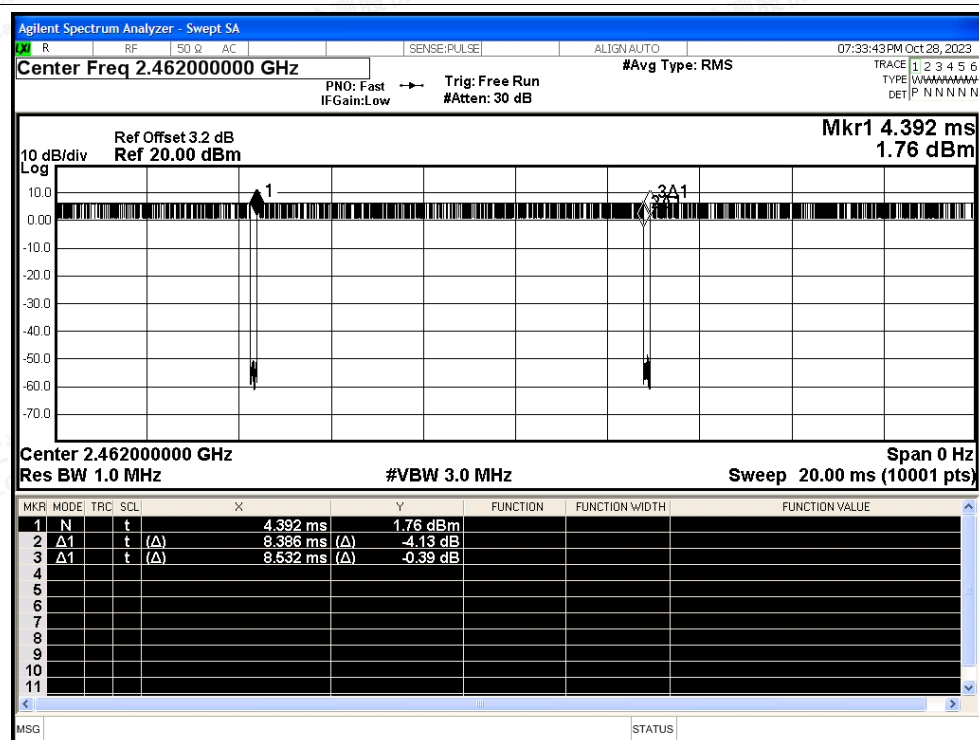
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

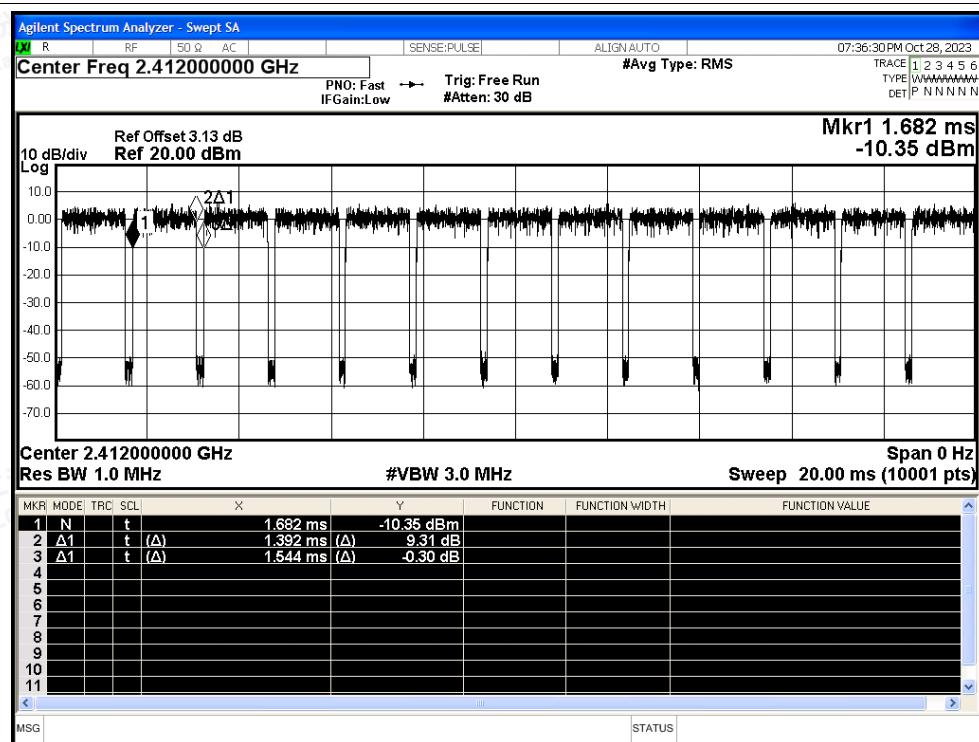
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## Duty Cycle NVNT b 2462MHz Ant



## Duty Cycle NVNT g 2412MHz Ant



Shenzhen LCS Compliance Testing Laboratory Ltd.

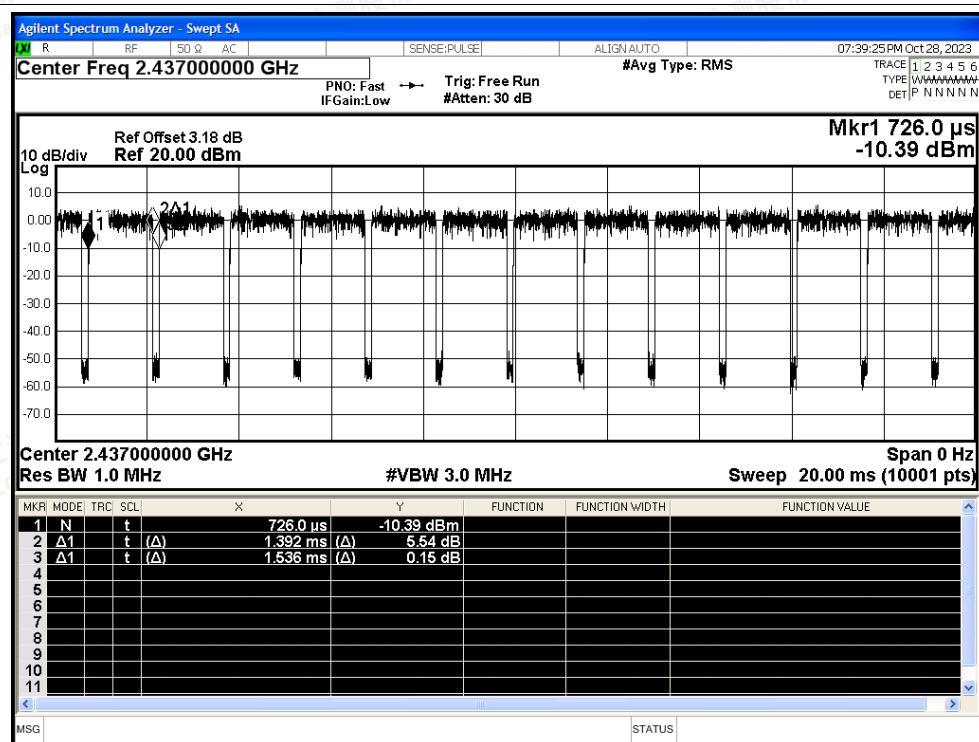
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

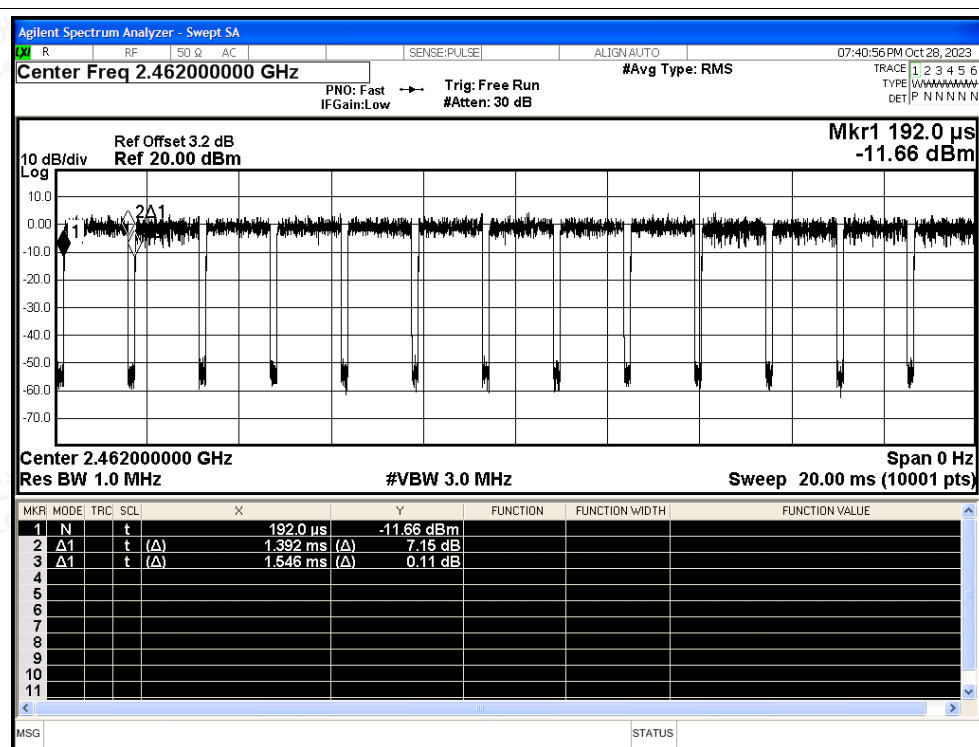
Scan code to check authenticity



## Duty Cycle NVNT g 2437MHz Ant



## Duty Cycle NVNT g 2462MHz Ant

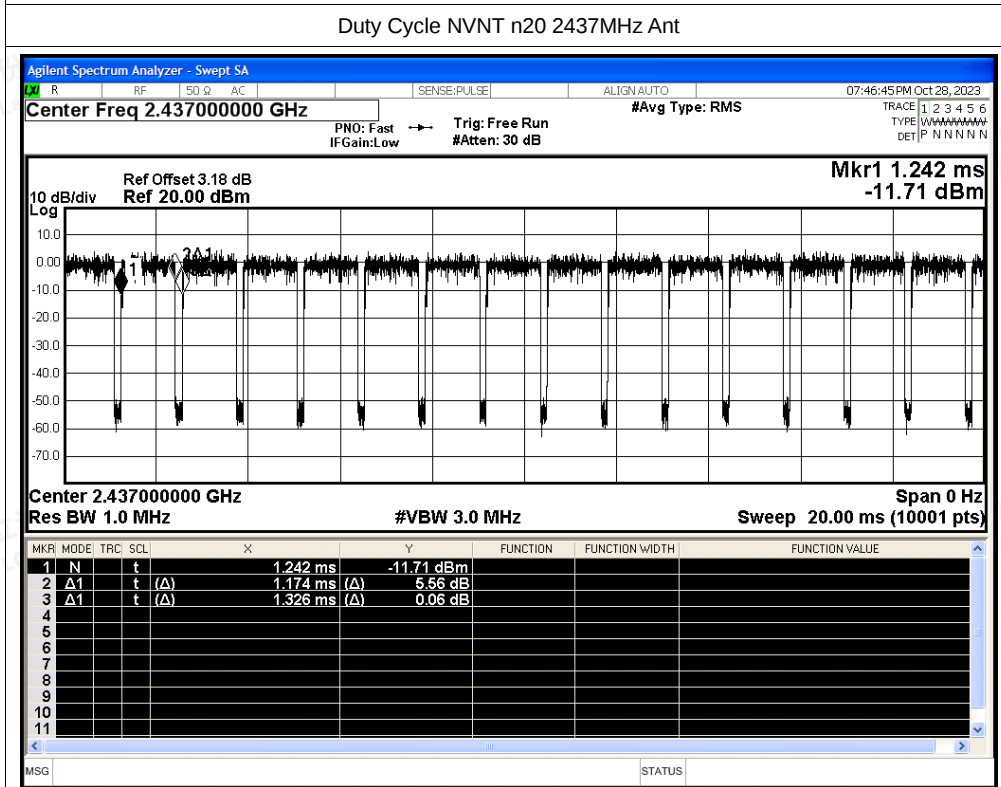
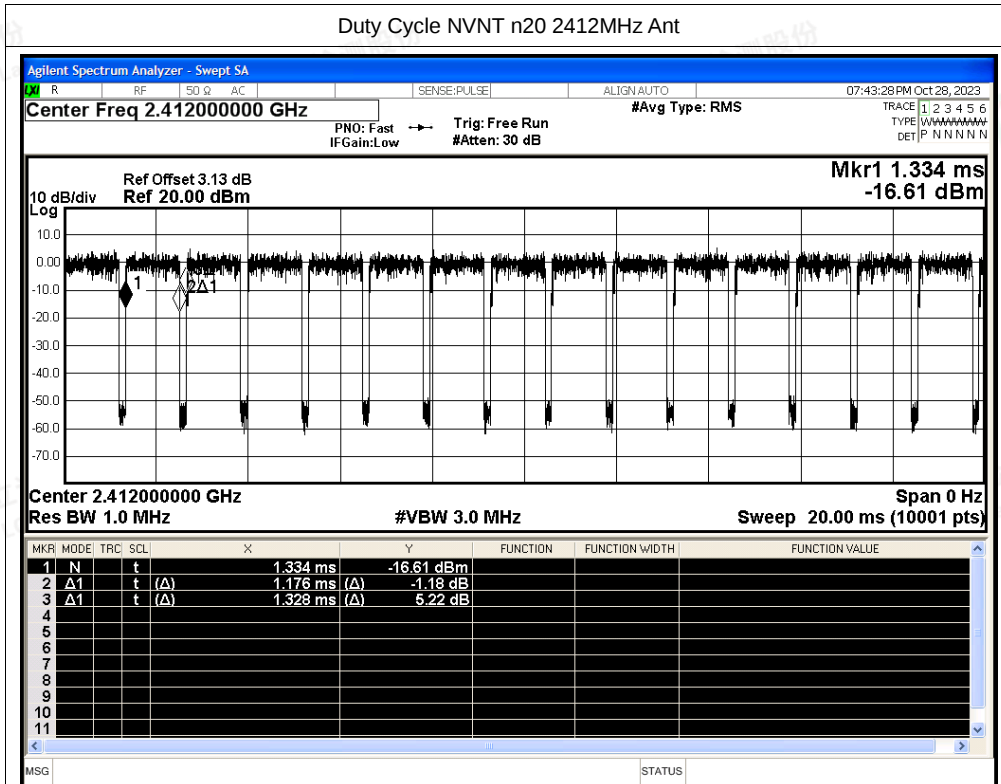


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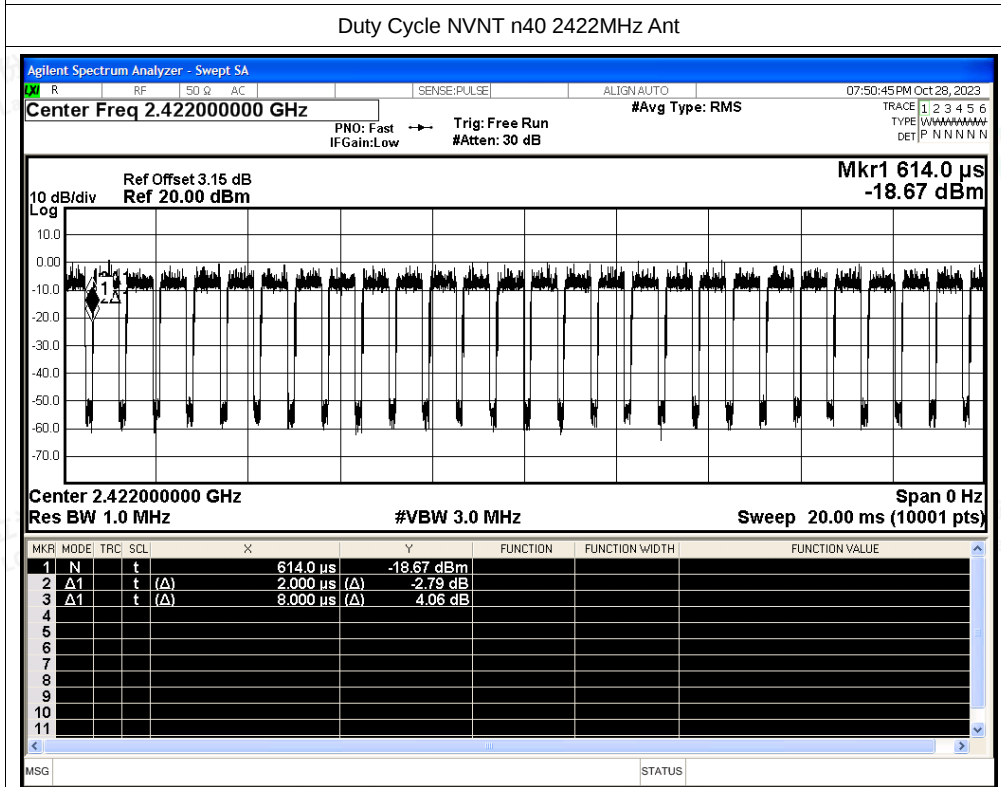
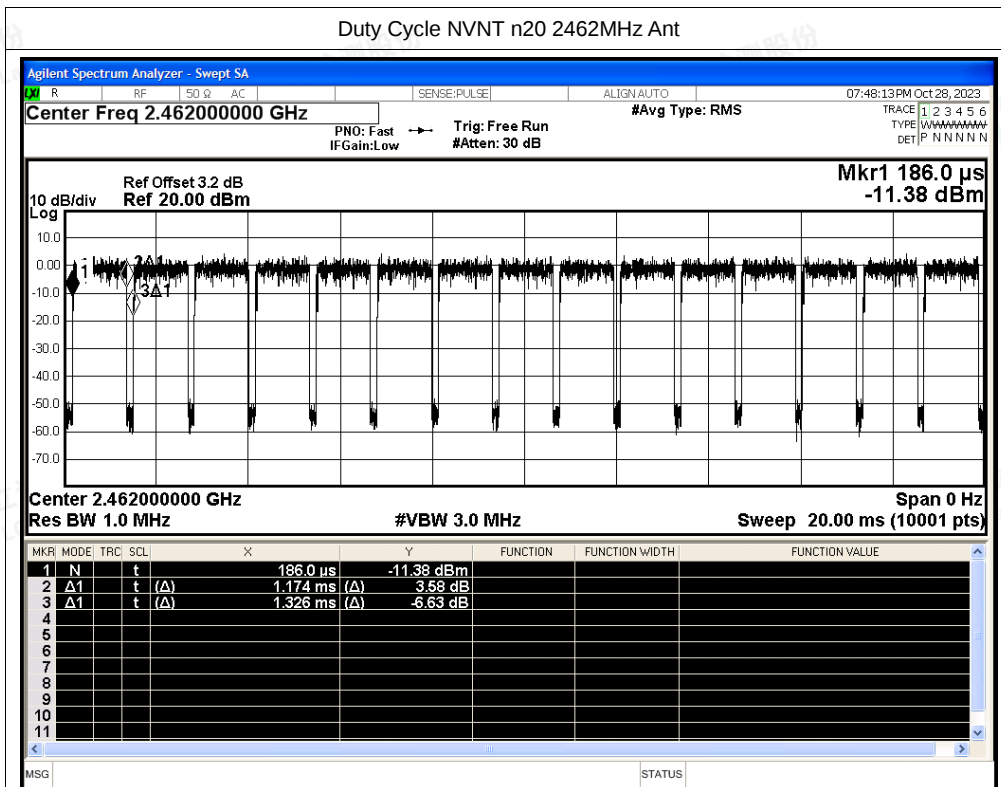


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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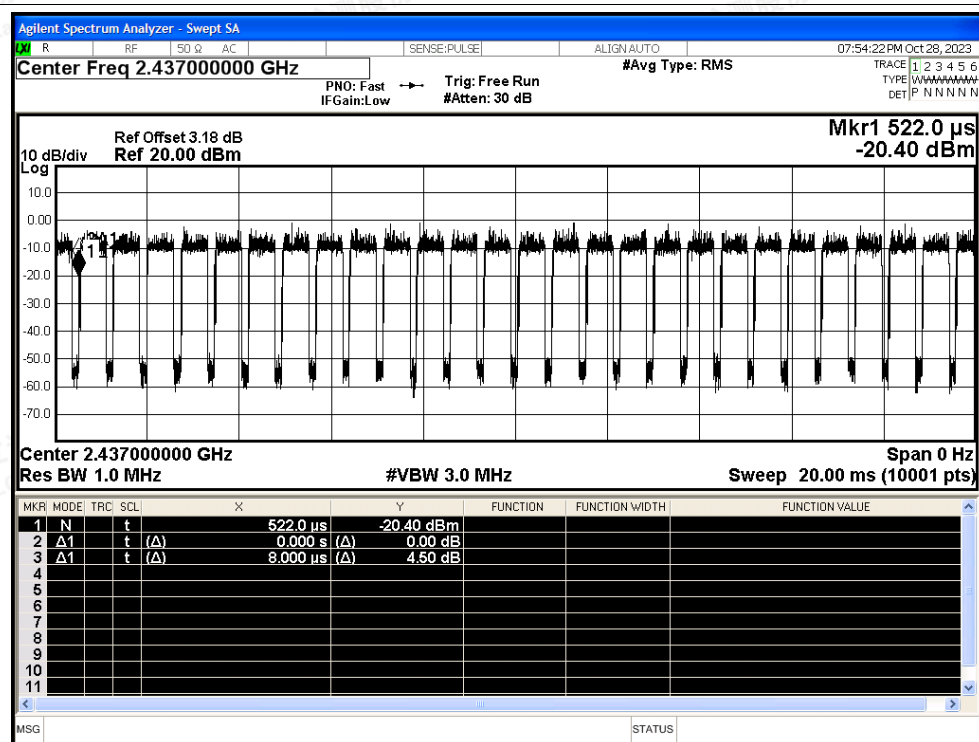
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

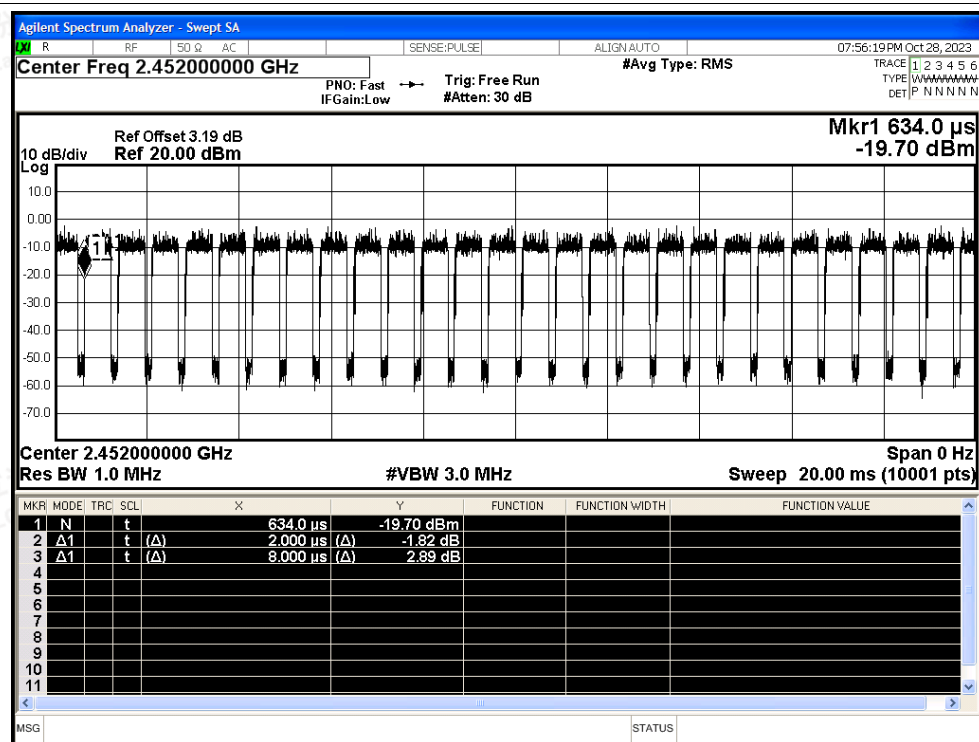
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## Duty Cycle NVNT n40 2437MHz Ant



## Duty Cycle NVNT n40 2452MHz Ant



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## C.7 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------|----------|----------------|---------|
| NVNT      | b    | 2412            | Ant     | 2310            | -49.4       | 3.42       | 49.28      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2310            | -56.97      | 3.42       | 41.71      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2389.911        | -43.27      | 3.42       | 55.41      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2389.911        | -51.33      | 3.42       | 47.35      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2390            | -44.78      | 3.42       | 53.90      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant     | 2390            | -50.98      | 3.42       | 47.70      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2483.5          | -47.32      | 3.42       | 51.36      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2483.5          | -54.21      | 3.42       | 44.47      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2487.015        | -43.98      | 3.42       | 54.70      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2484.471        | -52.89      | 3.42       | 45.79      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2500            | -50.35      | 3.42       | 48.33      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant     | 2500            | -56.23      | 3.42       | 42.45      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2310            | -49.01      | 3.42       | 49.67      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2310            | -56.57      | 3.42       | 42.11      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2389.911        | -37.85      | 3.42       | 60.83      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2389.911        | -51.76      | 3.42       | 46.92      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2390            | -38.04      | 3.42       | 60.64      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant     | 2390            | -51.51      | 3.42       | 47.17      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2483.5          | -37.73      | 3.42       | 60.95      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2483.5          | -49.88      | 3.42       | 48.80      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2484.842        | -34.64      | 3.42       | 64.04      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2483.57         | -49.38      | 3.42       | 49.30      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2500            | -48.4       | 3.42       | 50.28      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant     | 2500            | -55.85      | 3.42       | 42.83      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2310            | -49.01      | 3.42       | 49.67      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2310            | -56.43      | 3.42       | 42.25      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2389.677        | -39.14      | 3.42       | 59.54      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2389.794        | -52.11      | 3.42       | 46.57      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2390            | -40.35      | 3.42       | 58.33      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant     | 2390            | -51.58      | 3.42       | 47.10      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2483.5          | -38.24      | 3.42       | 60.44      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2483.5          | -48.57      | 3.42       | 50.11      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2484.047        | -32.98      | 3.42       | 65.70      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2484.153        | -48.22      | 3.42       | 50.46      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2500            | -49.08      | 3.42       | 49.60      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant     | 2500            | -55.65      | 3.42       | 43.03      | Average  | 54             | Pass    |
| NVNT      | n40  | 2422            | Ant     | 2310            | -48.11      | 3.42       | 50.57      | Peak     | 74             | Pass    |
| NVNT      | n40  | 2422            | Ant     | 2310            | -51.21      | 3.42       | 47.47      | Average  | 54             | Pass    |



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|      |     |      |     |          |        |      |       |         |    |      |
|------|-----|------|-----|----------|--------|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant | 2389.662 | -46.94 | 3.42 | 51.74 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant | 2338.826 | -47.66 | 3.42 | 51.02 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant | 2390     | -49.3  | 3.42 | 49.38 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant | 2390     | -48.28 | 3.42 | 50.40 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant | 2483.5   | -47.85 | 3.42 | 50.83 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant | 2483.5   | -51.07 | 3.42 | 47.61 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant | 2484.244 | -45.78 | 3.42 | 52.90 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant | 2485.336 | -47.26 | 3.42 | 51.42 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant | 2500     | -48.35 | 3.42 | 50.33 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant | 2500     | -49.8  | 3.42 | 48.88 | Average | 54 | Pass |



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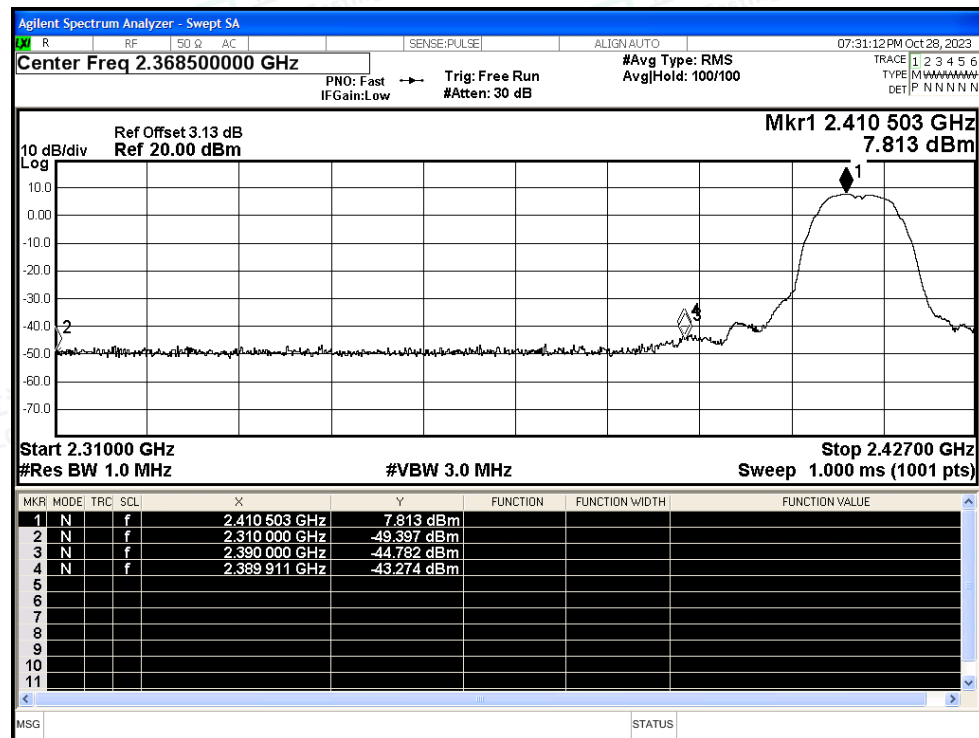
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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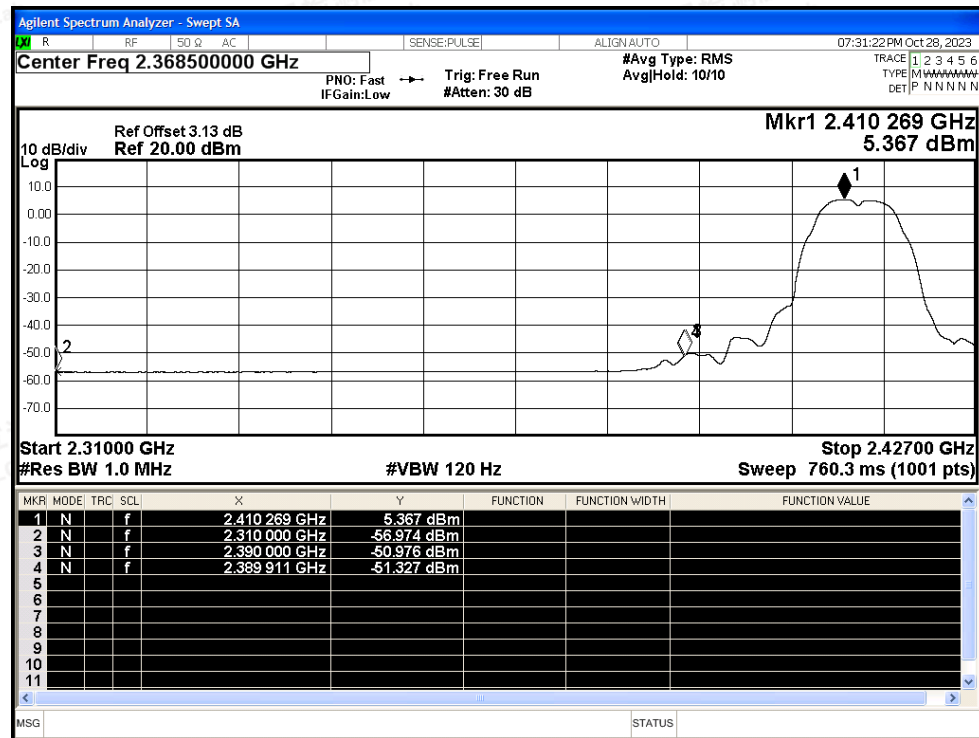


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant Peak



## Restrict Band NVNT b 2412MHz Ant Average



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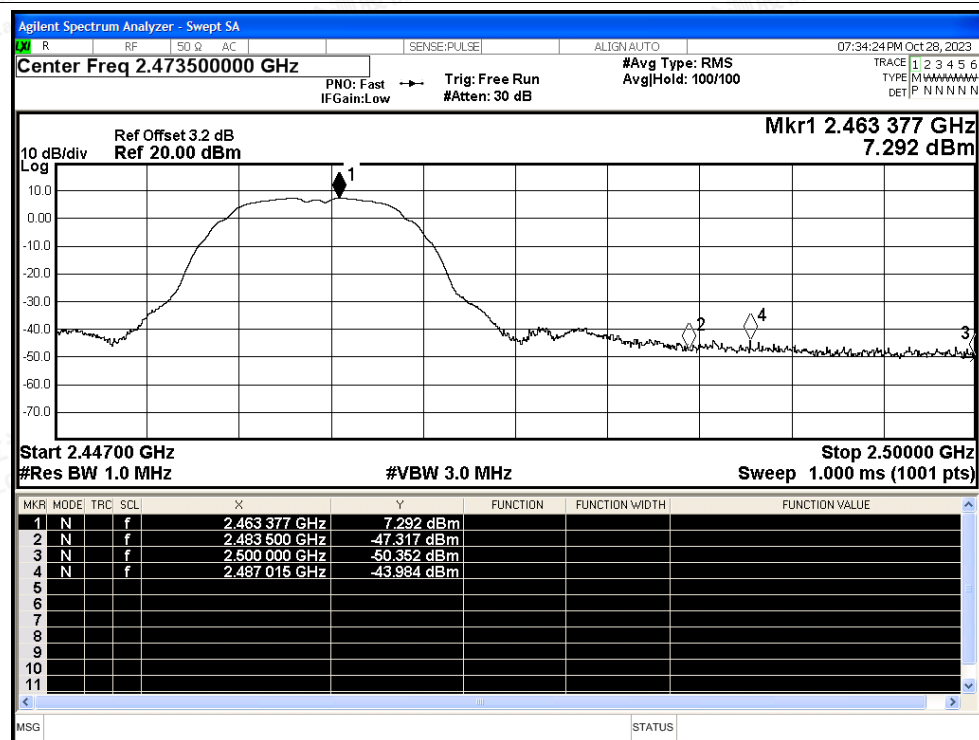
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

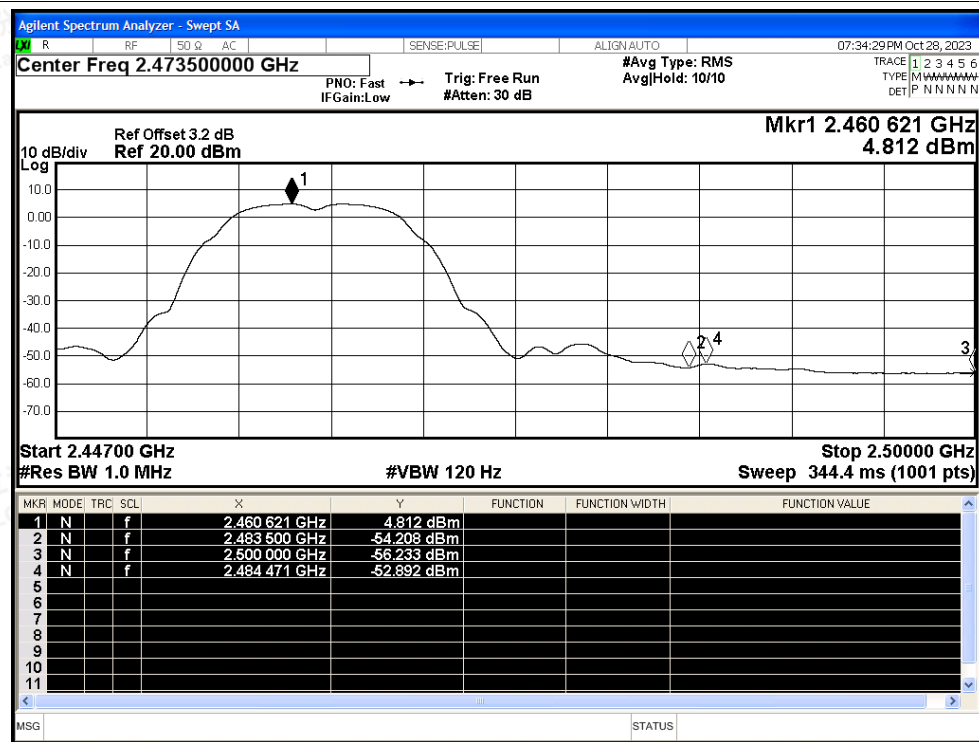
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## Restrict Band NVNT b 2462MHz Ant Peak



## Restrict Band NVNT b 2462MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

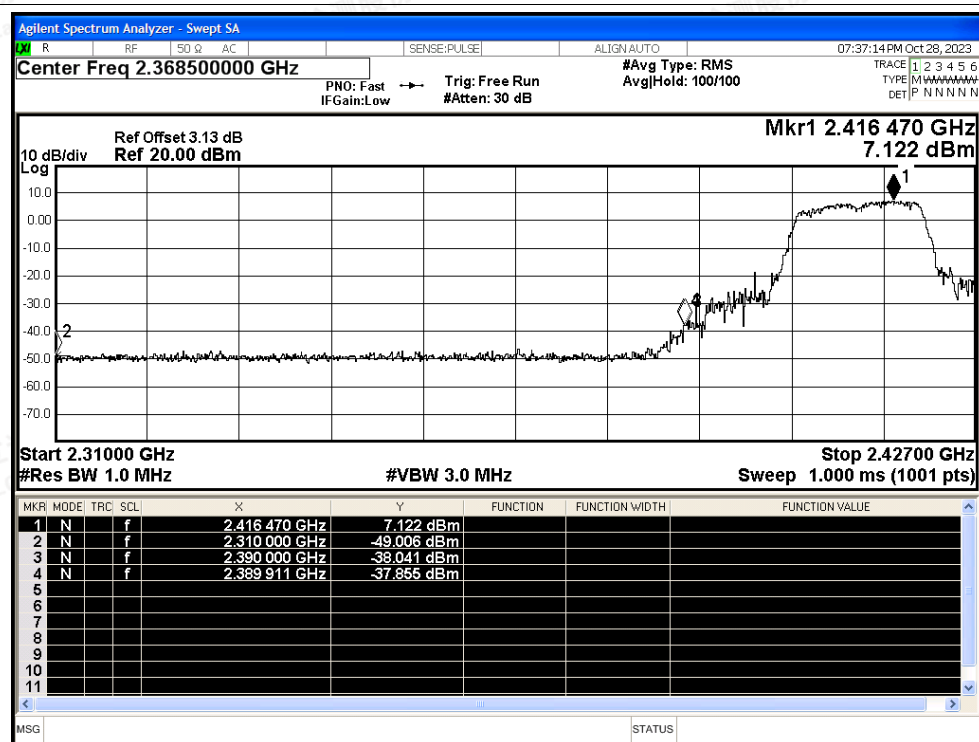
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

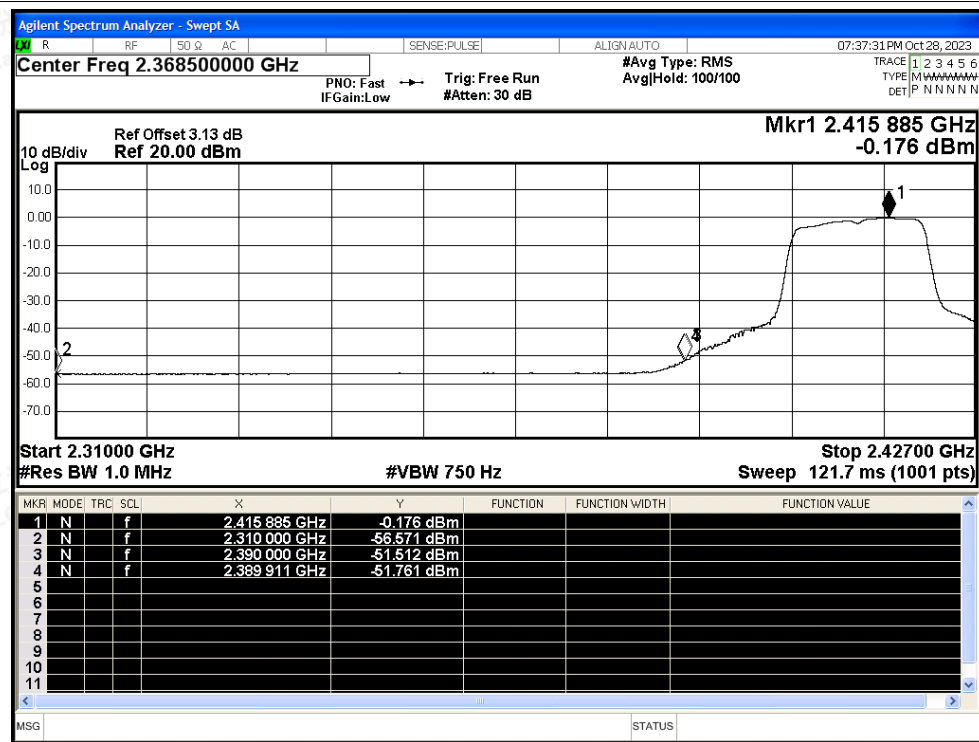
Scan code to check authenticity



## Restrict Band NVNT g 2412MHz Ant Peak



## Restrict Band NVNT g 2412MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

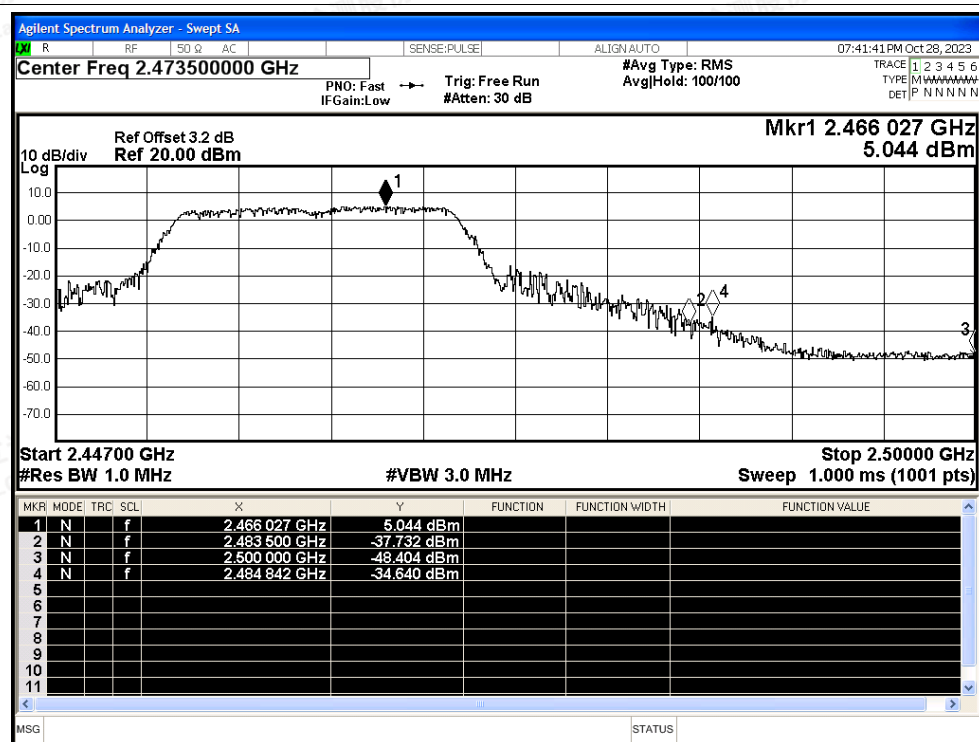
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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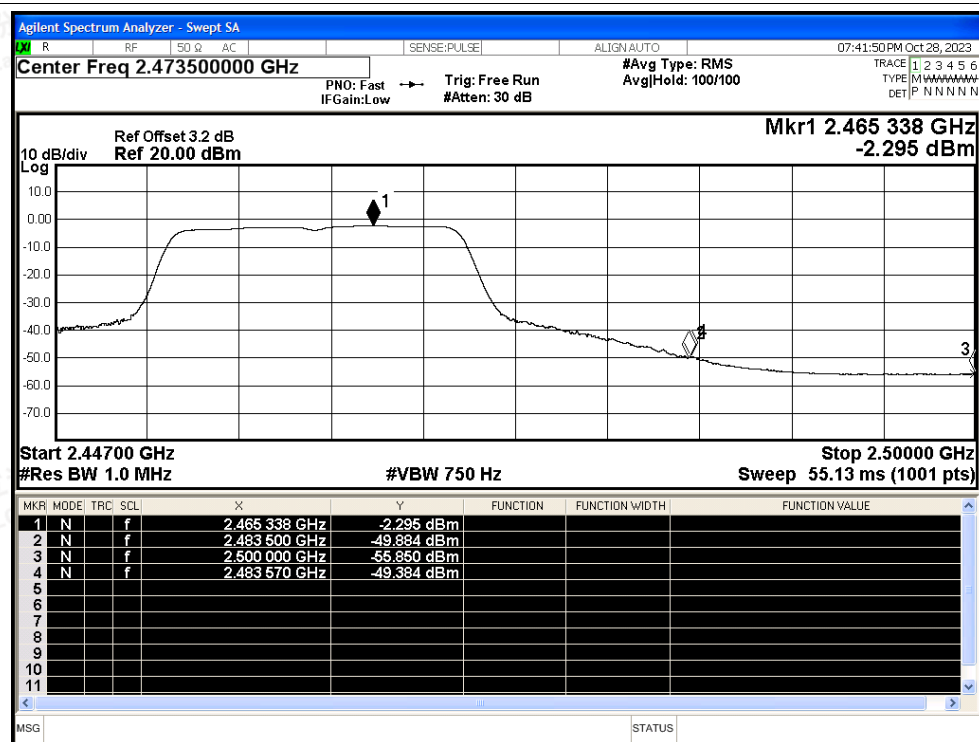
Scan code to check authenticity



## Restrict Band NVNT g 2462MHz Ant Peak



## Restrict Band NVNT g 2462MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

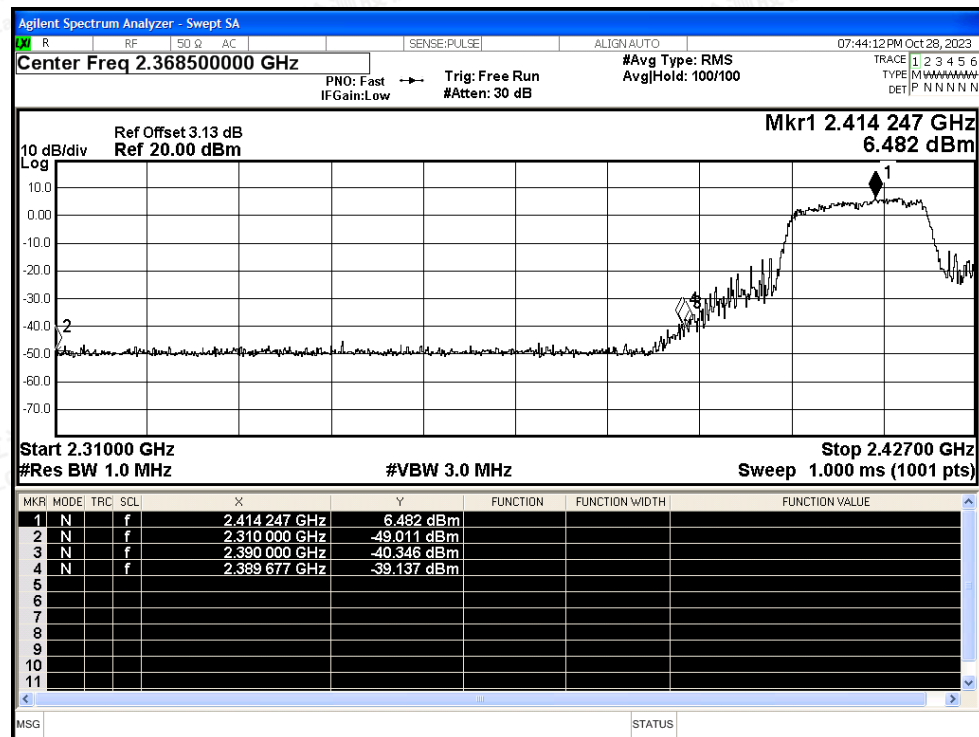
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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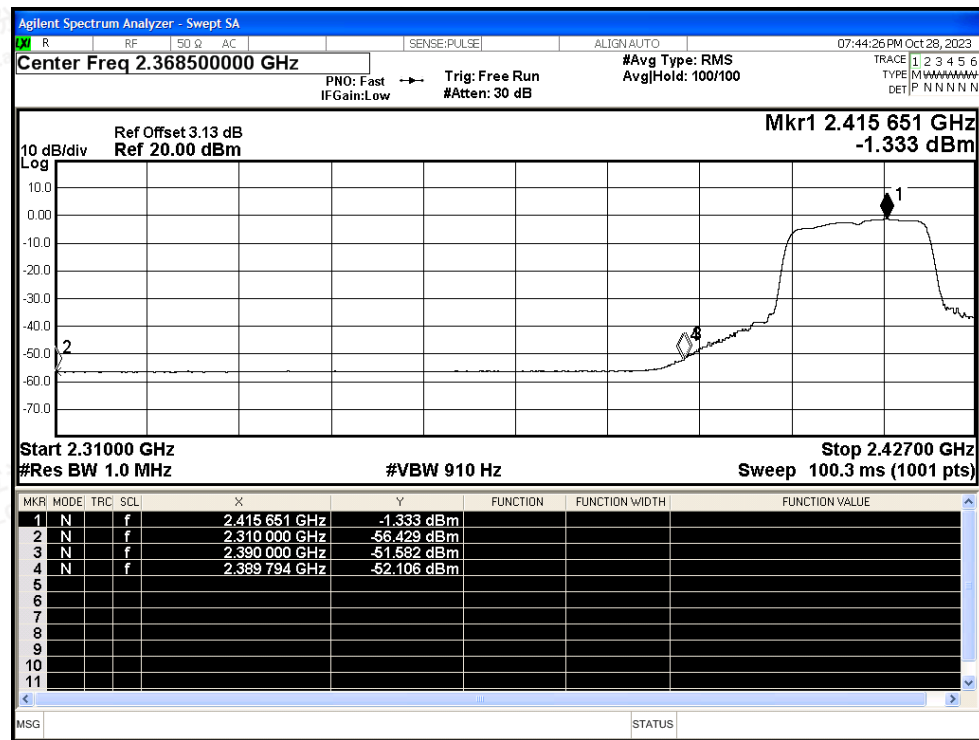
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## Restrict Band NVNT n20 2412MHz Ant Peak



## Restrict Band NVNT n20 2412MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

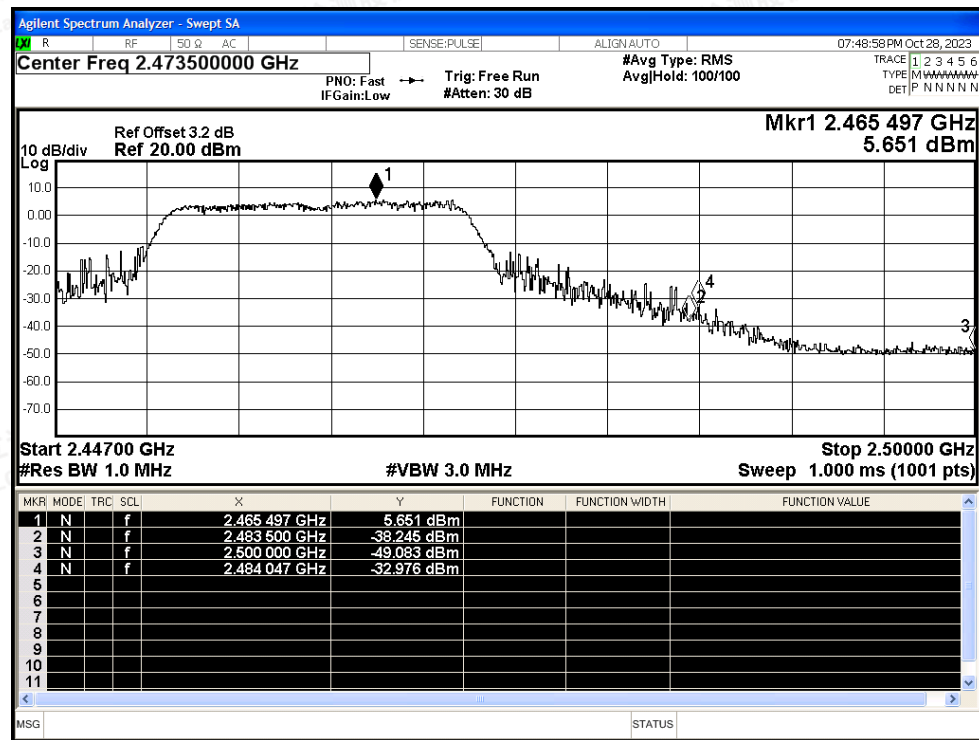
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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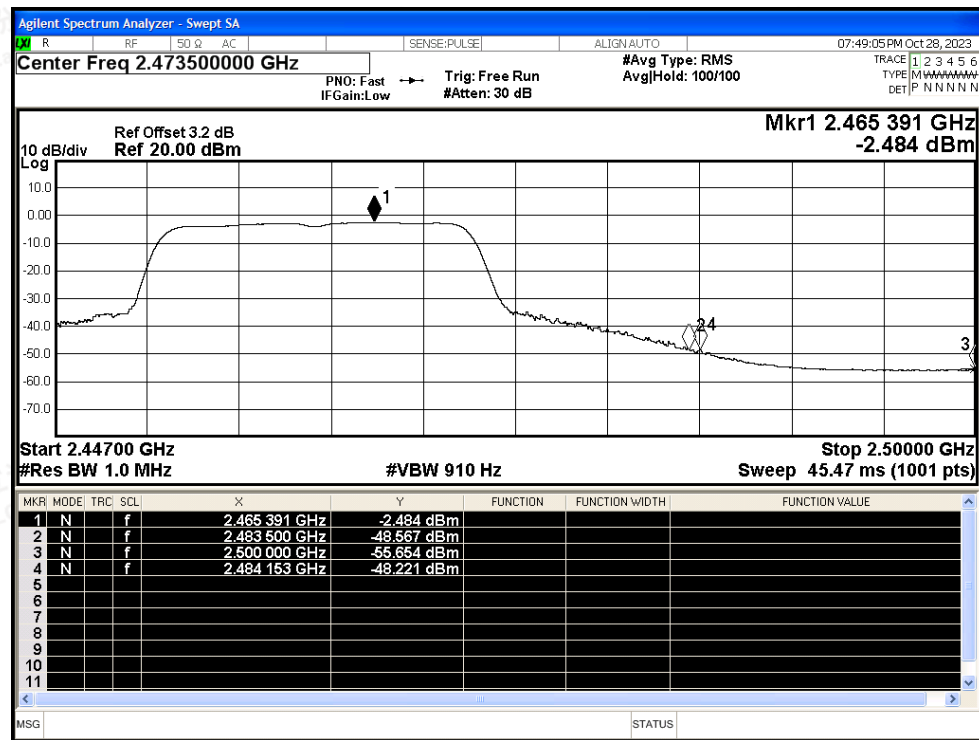
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## Restrict Band NVNT n20 2462MHz Ant Peak



## Restrict Band NVNT n20 2462MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

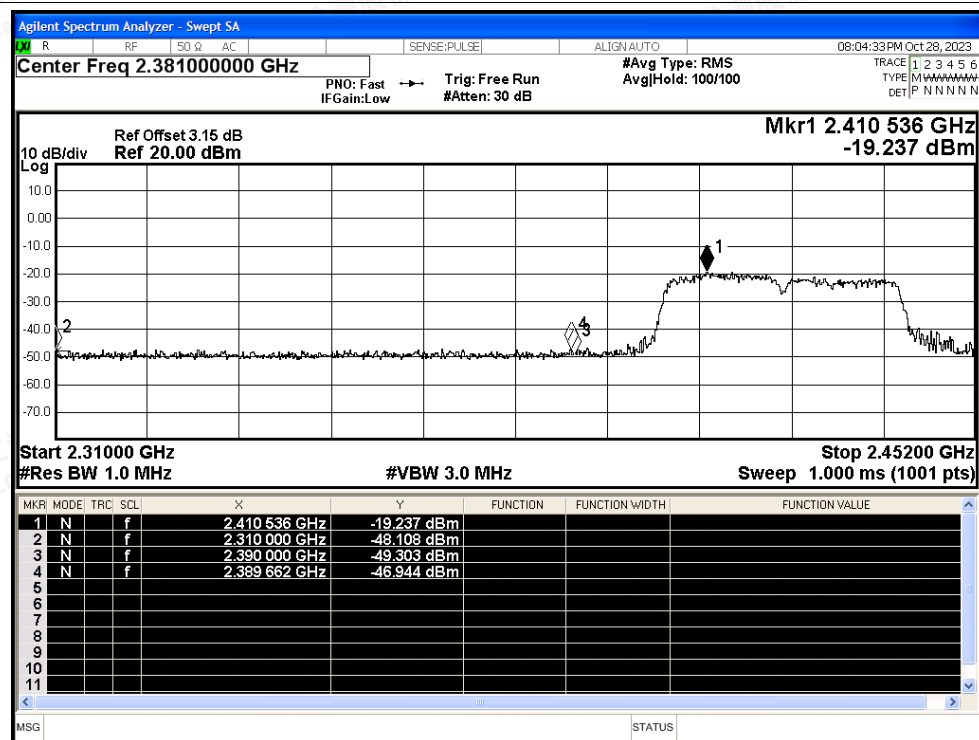
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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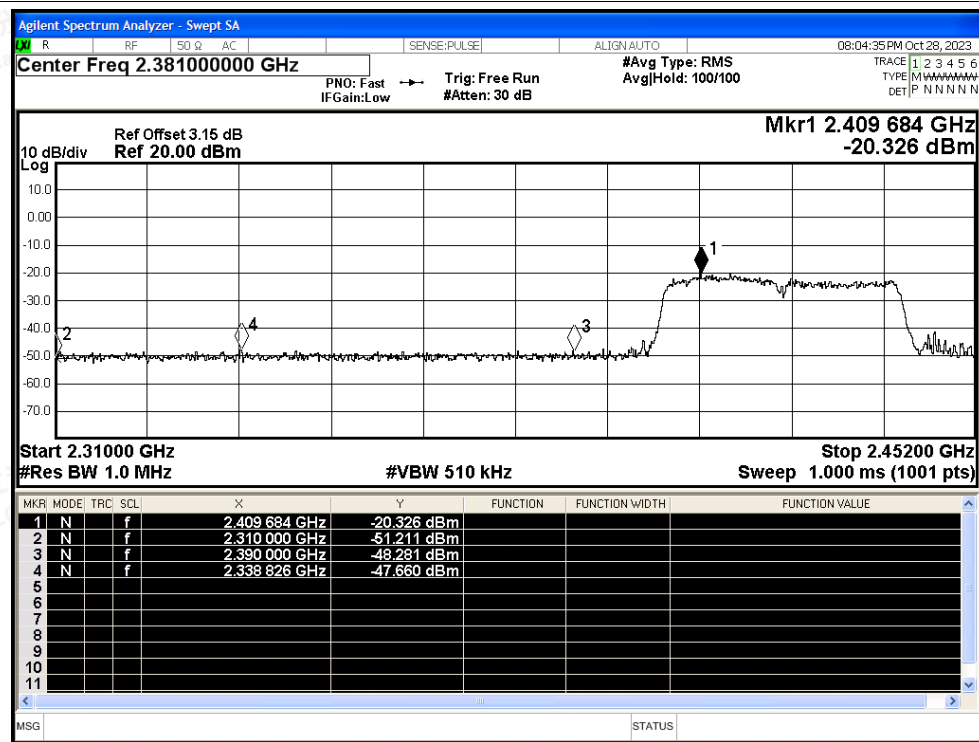
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## Restrict Band NVNT n40 2422MHz Ant Peak



## Restrict Band NVNT n40 2422MHz Ant Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

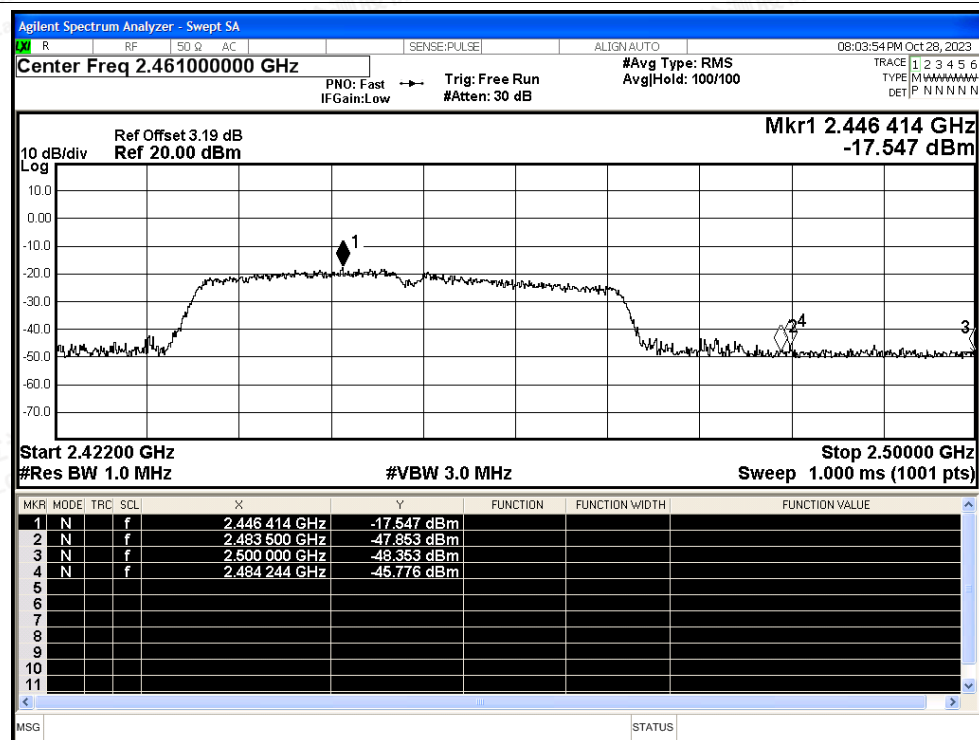
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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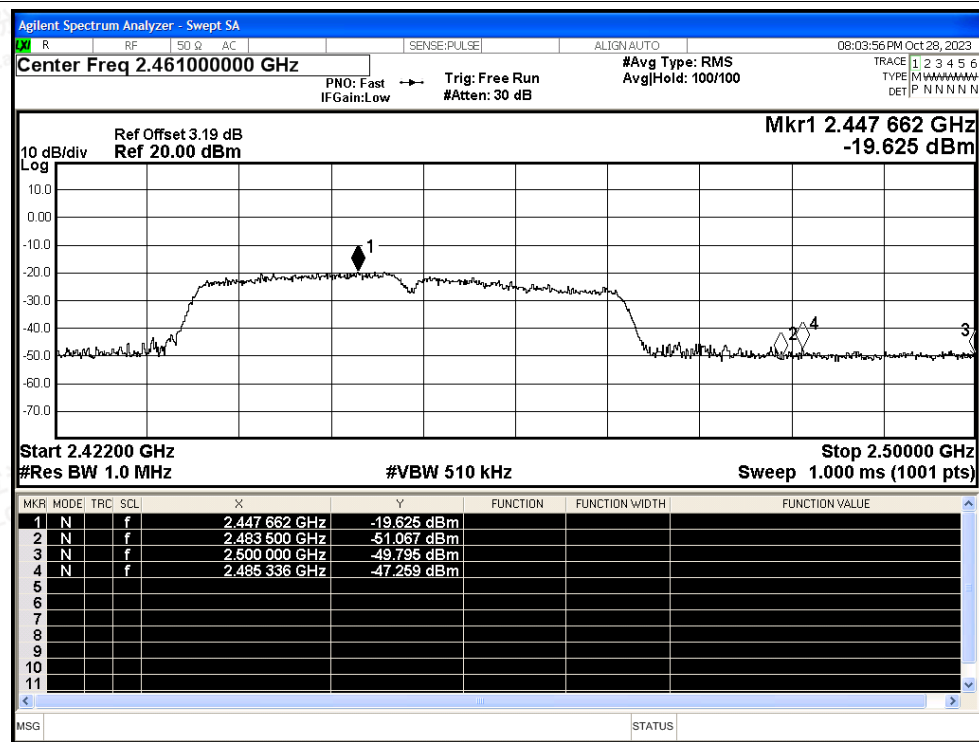
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## Restrict Band NVNT n40 2452MHz Ant Peak



## Restrict Band NVNT n40 2452MHz Ant Average



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