



Appendix C

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: Rugged Mobile Terminal  
Test Model: R1000

| Environmental Conditions |            |
|--------------------------|------------|
| Temperature:             | 24.1°C     |
| Relative Humidity:       | 53.5%      |
| ATM Pressure:            | 100.0 kPa  |
| Test Engineer:           | Billy Yu   |
| Supervised by:           | Paddi Chen |





## C.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | b    | 2412            | Ant1    | 8.104                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2437            | Ant1    | 8.488                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2462            | Ant1    | 8.531                 | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2412            | Ant1    | 16.321                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2437            | Ant1    | 16.308                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2462            | Ant1    | 16.331                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 16.831                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 16.821                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 16.991                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 35.735                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 35.408                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 35.547                | $\geq 0.5$                  | Pass    |

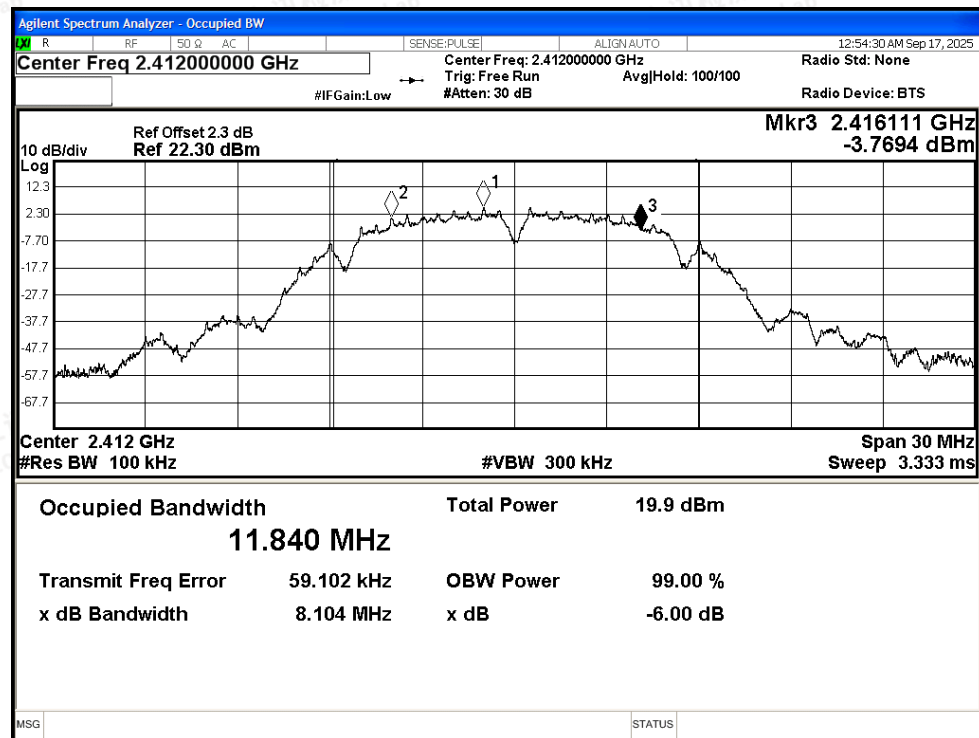


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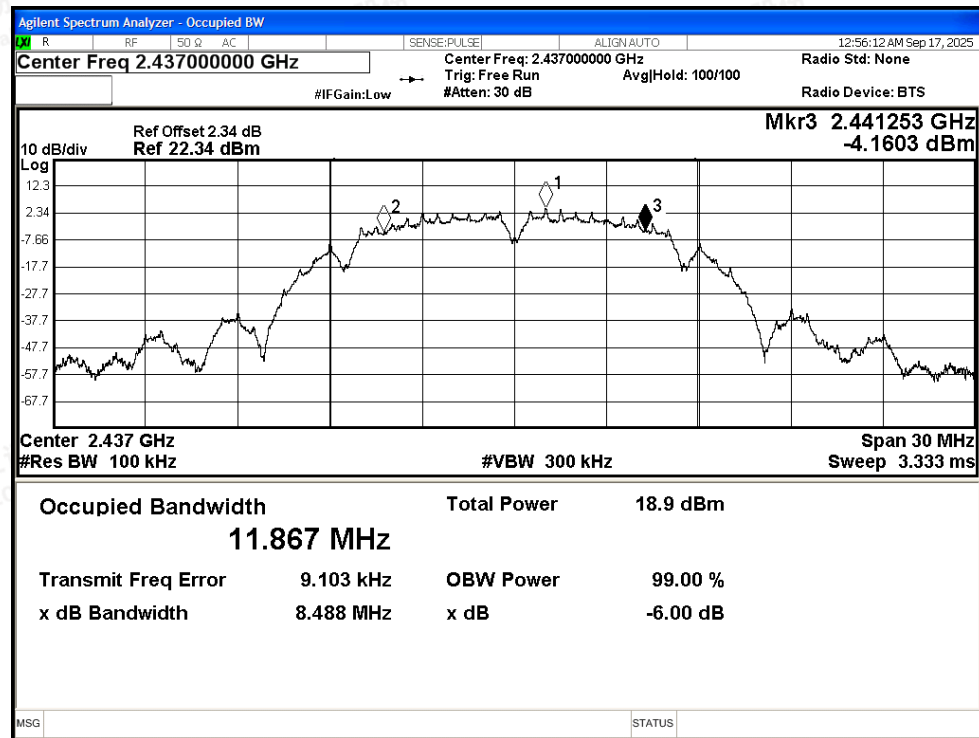


## Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1



-6dB Bandwidth NVNT b 2437MHz Ant1



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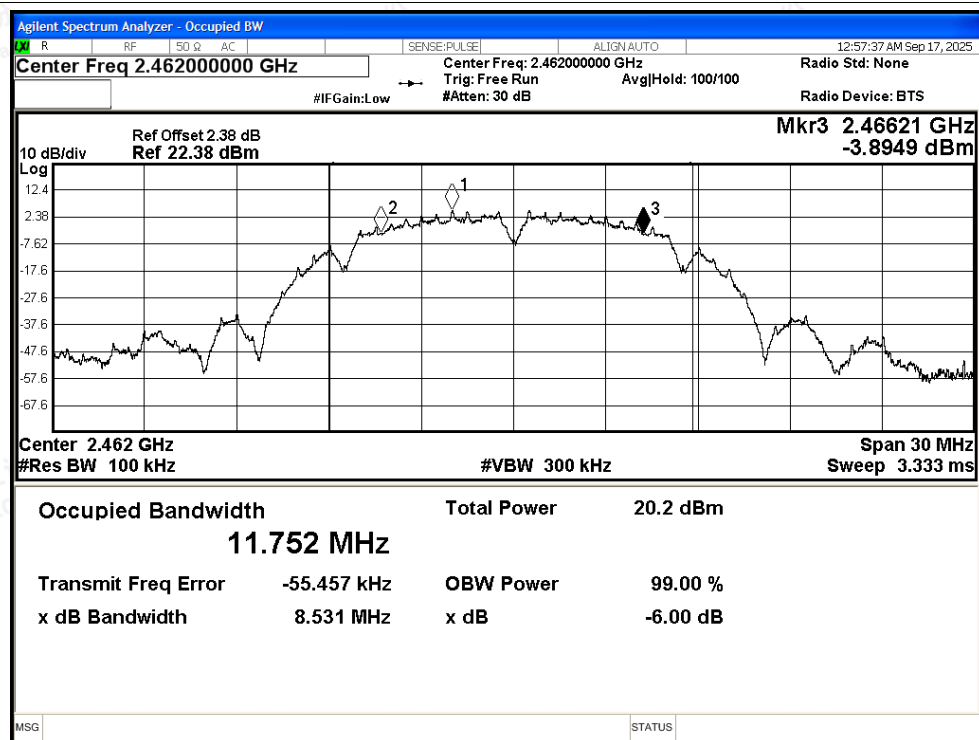
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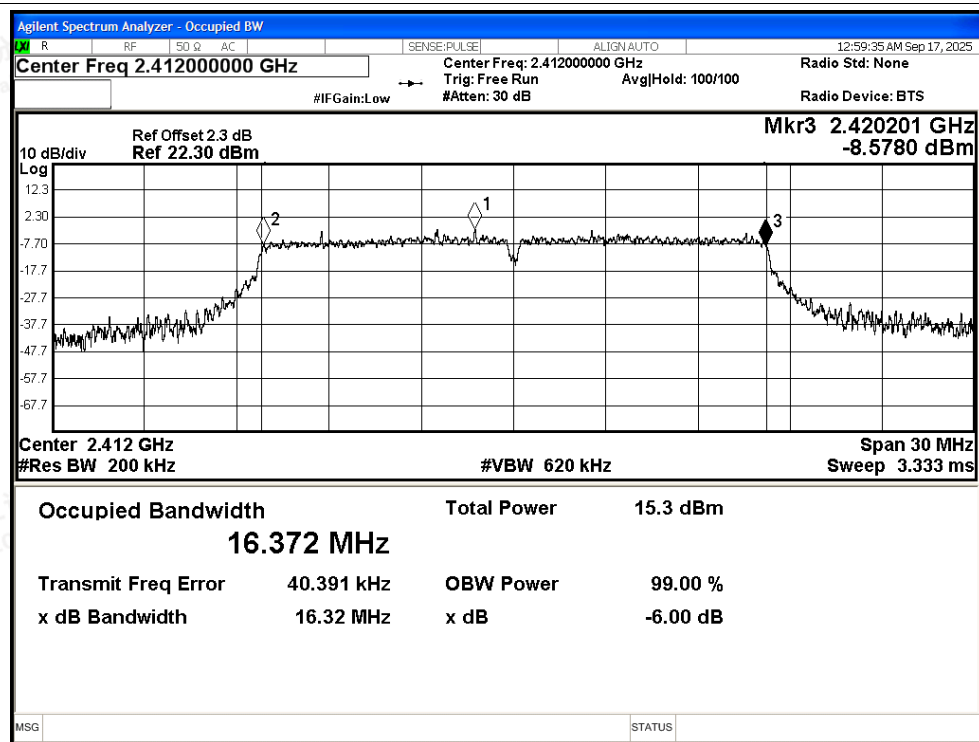
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## -6dB Bandwidth NVNT b 2462MHz Ant1



## -6dB Bandwidth NVNT g 2412MHz Ant1



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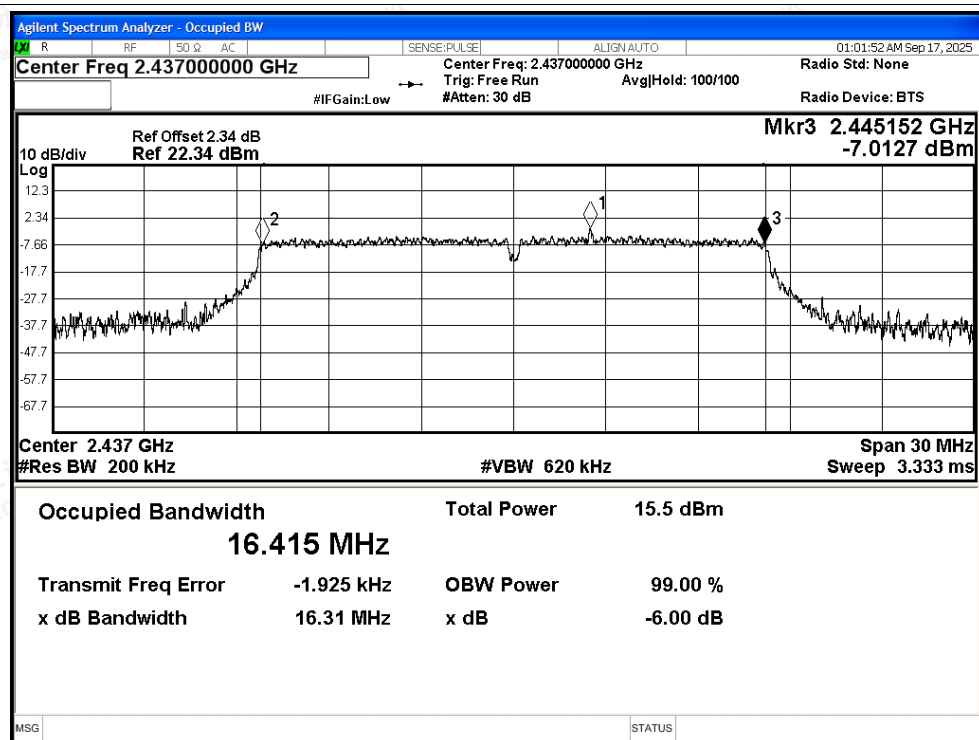
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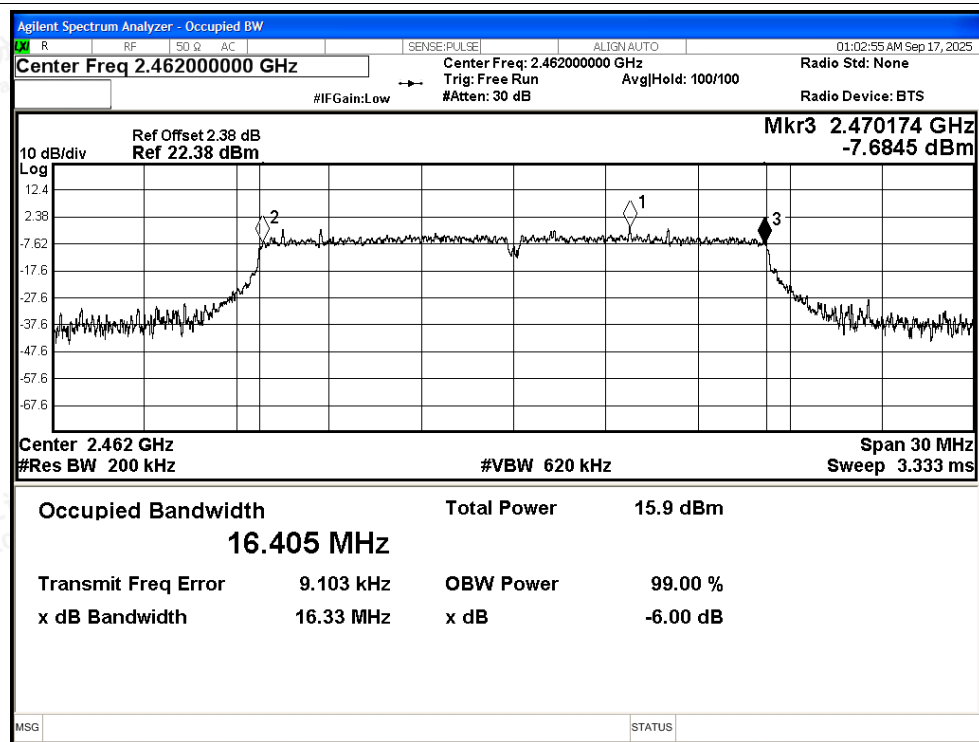
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## -6dB Bandwidth NVNT g 2437MHz Ant1



## -6dB Bandwidth NVNT g 2462MHz Ant1



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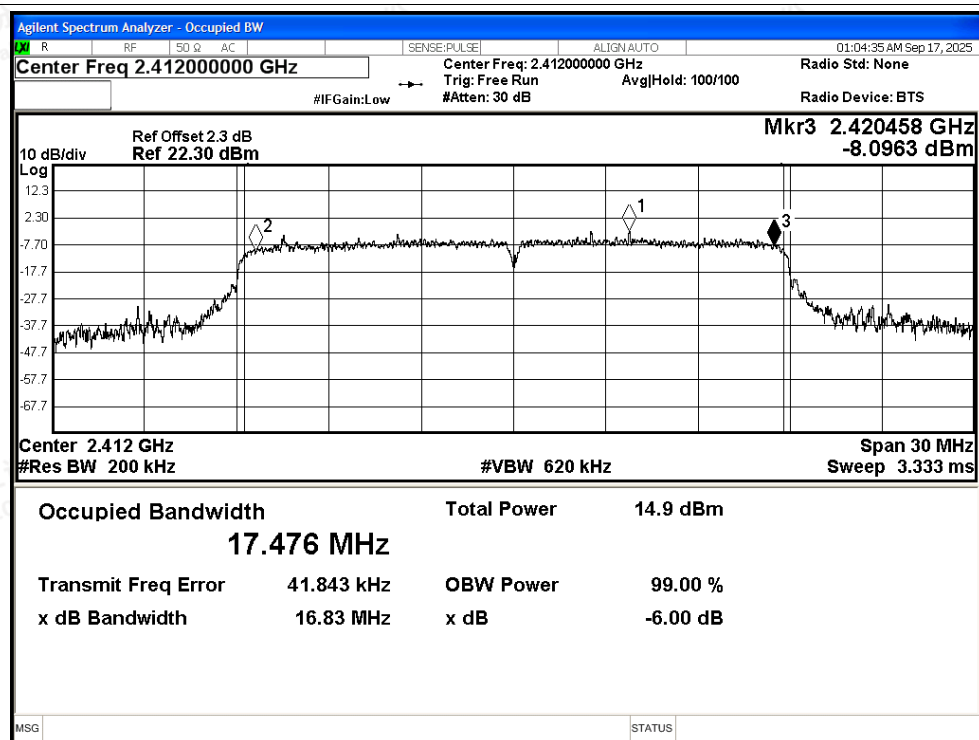
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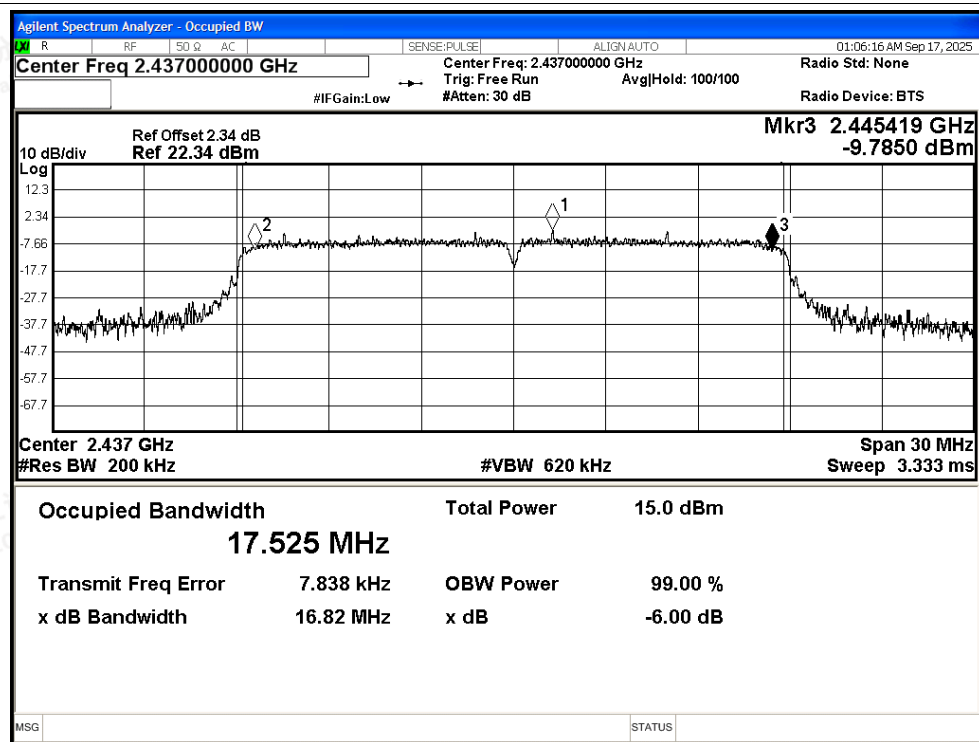
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## -6dB Bandwidth NVNT n20 2412MHz Ant1



## -6dB Bandwidth NVNT n20 2437MHz Ant1



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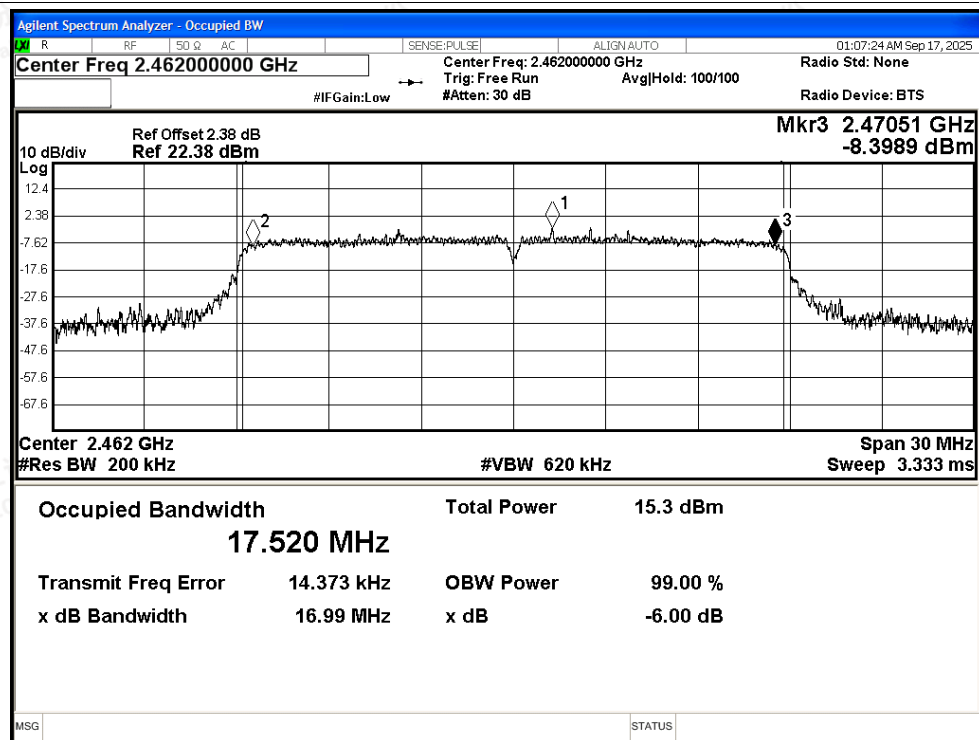
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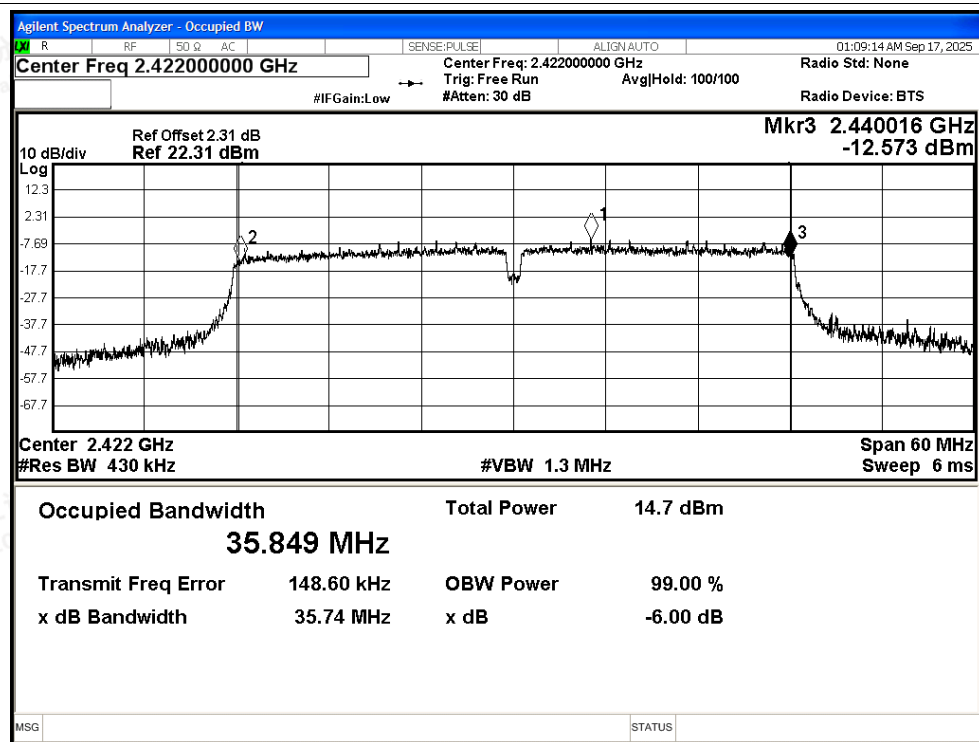
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## -6dB Bandwidth NVNT n20 2462MHz Ant1



## -6dB Bandwidth NVNT n40 2422MHz Ant1



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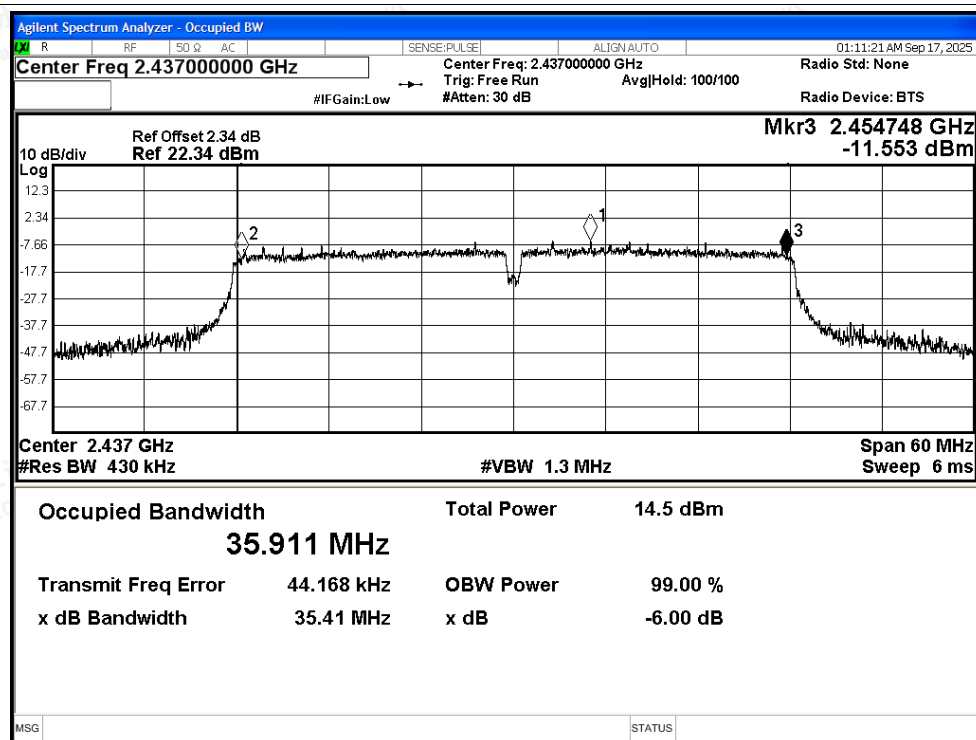
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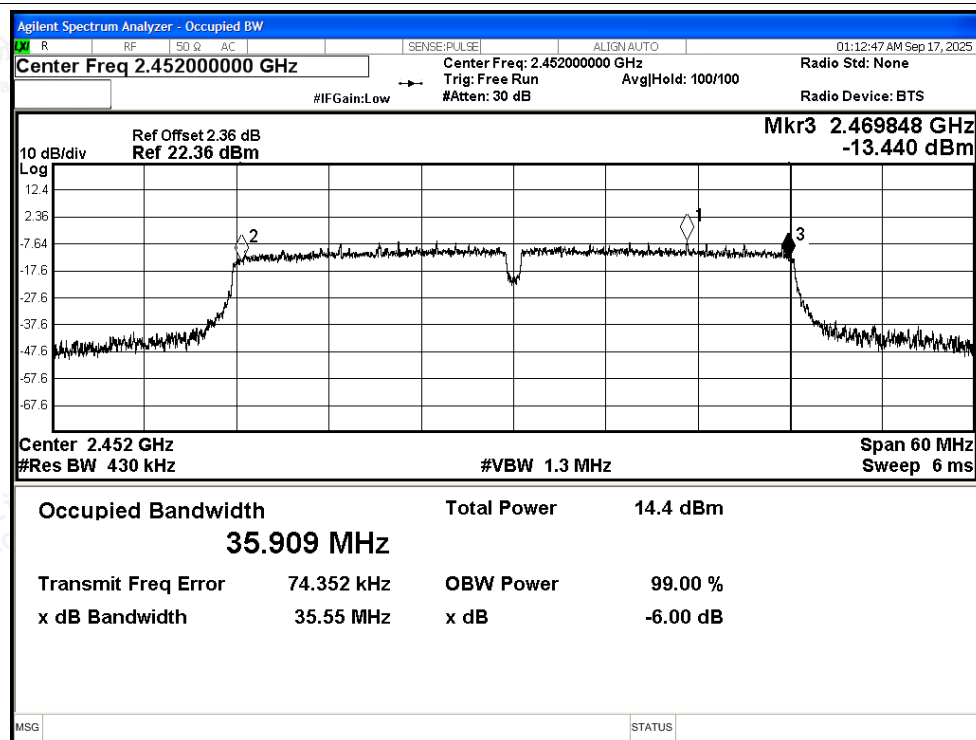
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## -6dB Bandwidth NVNT n40 2437MHz Ant1



## -6dB Bandwidth NVNT n40 2452MHz Ant1



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## C.2 Maximum Peak Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-------------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | 18.90             | 30          | Pass    |
| NVNT      | b    | 2437            | Ant1    | 18.89             | 30          | Pass    |
| NVNT      | b    | 2462            | Ant1    | 18.18             | 30          | Pass    |
| NVNT      | g    | 2412            | Ant1    | 15.02             | 30          | Pass    |
| NVNT      | g    | 2437            | Ant1    | 15.45             | 30          | Pass    |
| NVNT      | g    | 2462            | Ant1    | 15.64             | 30          | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 13.56             | 30          | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 13.60             | 30          | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 14.00             | 30          | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 13.14             | 30          | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 12.89             | 30          | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 12.75             | 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            | Ant1    | -9.22                | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | -10.56               | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | -5.90                | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | -16.09               | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | -16.01               | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | -15.36               | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -16.35               | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -17.37               | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -15.54               | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -20.62               | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -20.73               | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -20.53               | 8                | Pass    |



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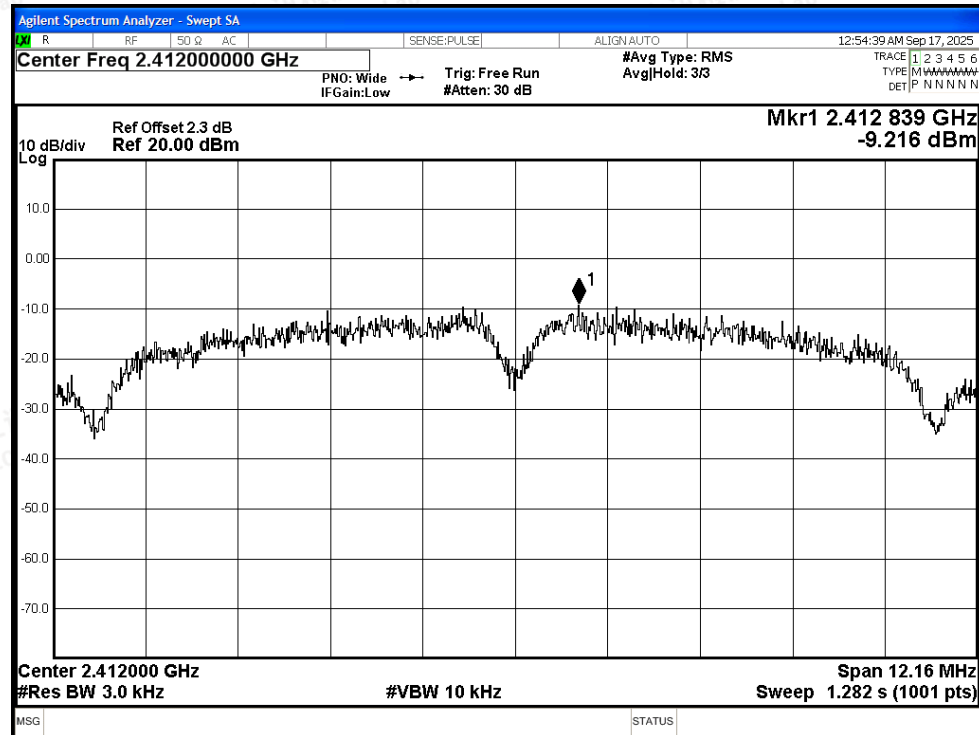
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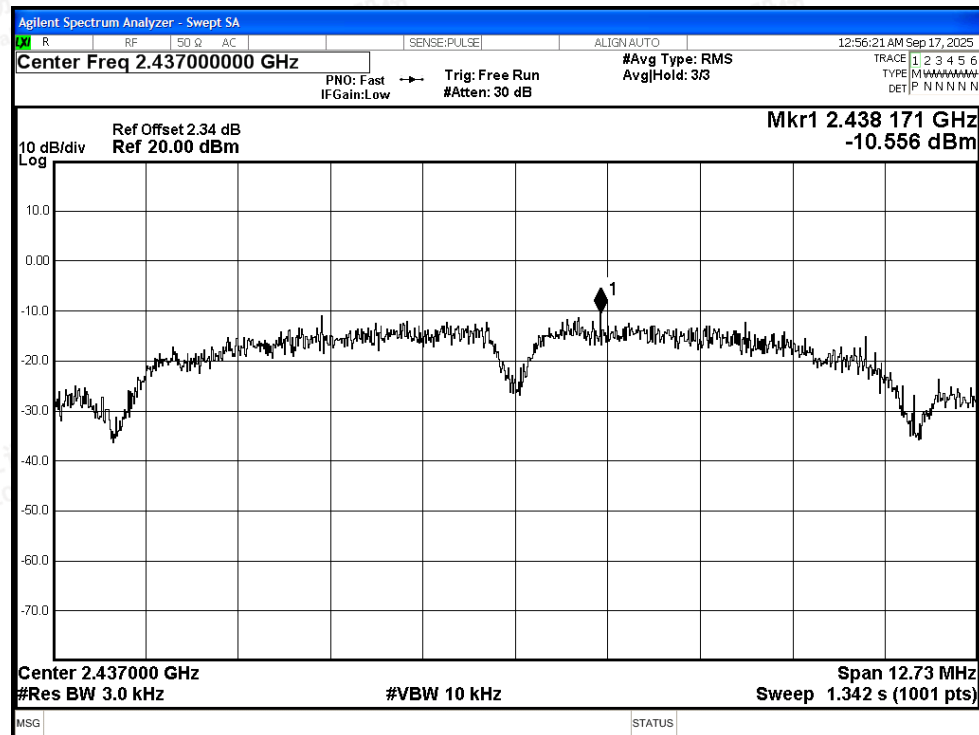


## Test Graphs

## PSD NVNT b 2412MHz Ant1



## PSD NVNT b 2437MHz Ant1

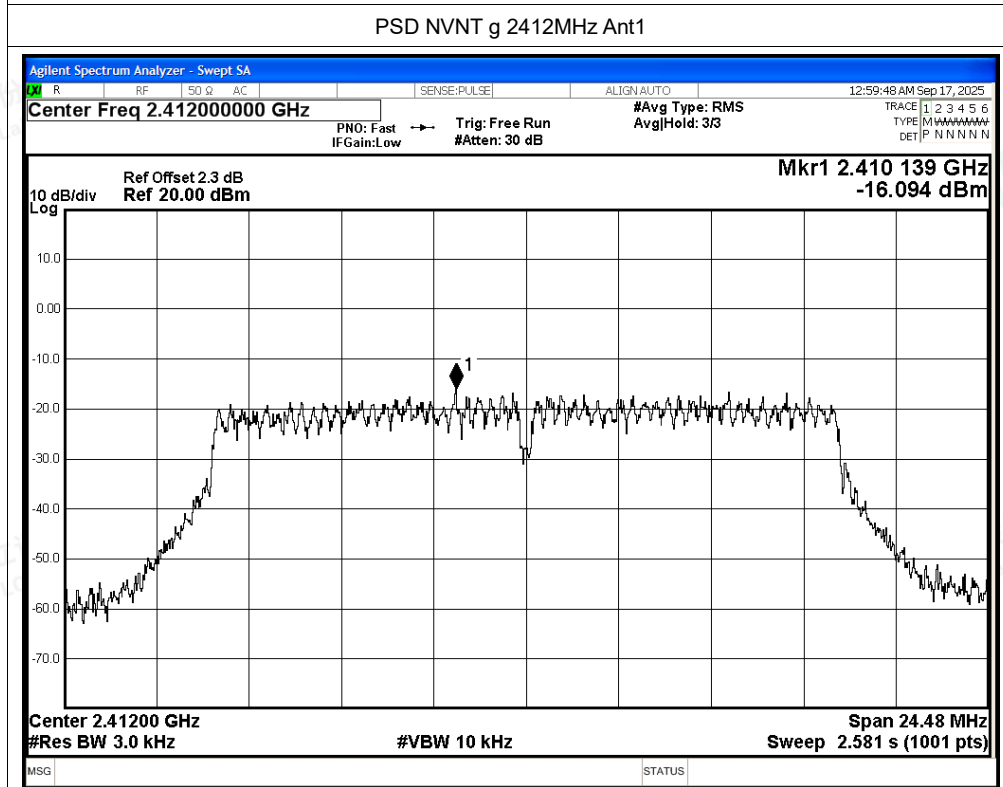
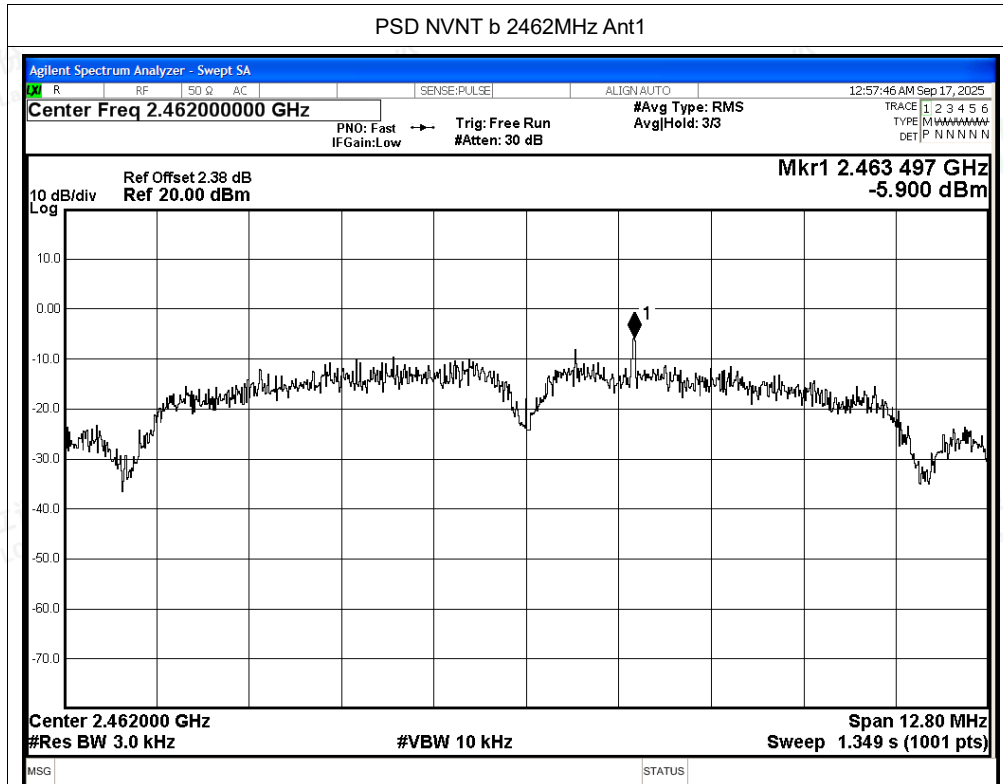


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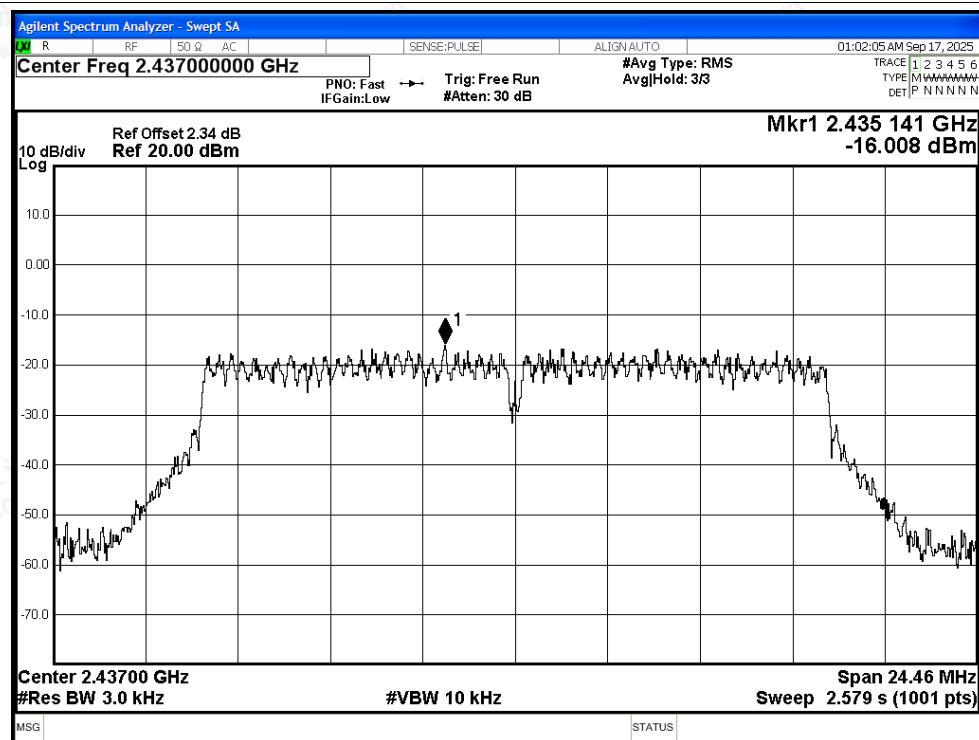
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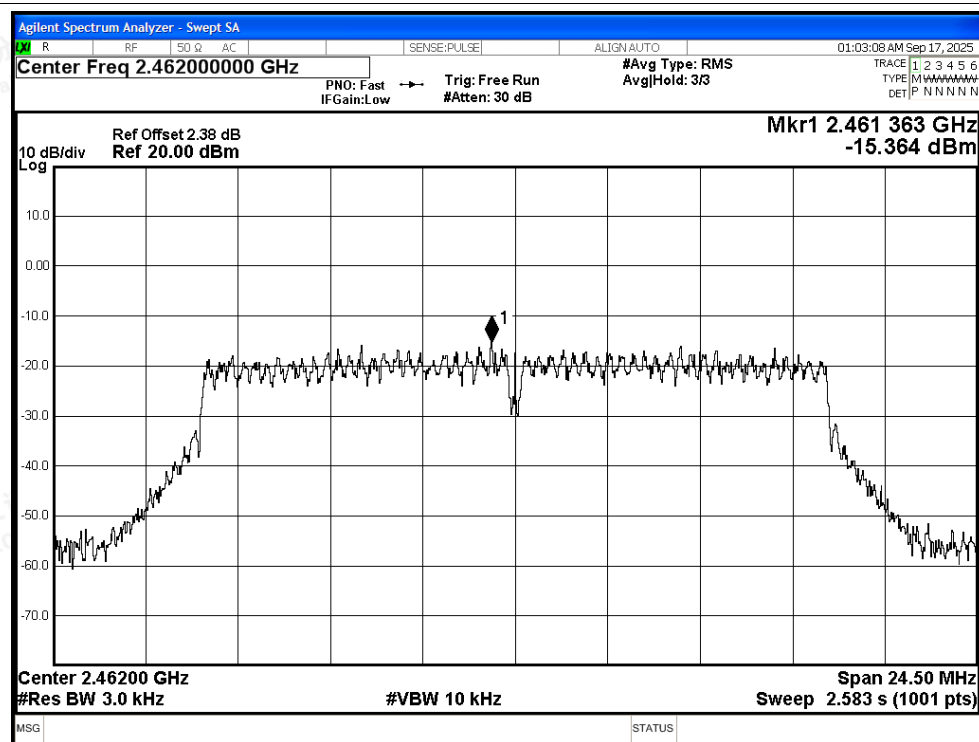




## PSD NVNT g 2437MHz Ant1



## PSD NVNT g 2462MHz Ant1

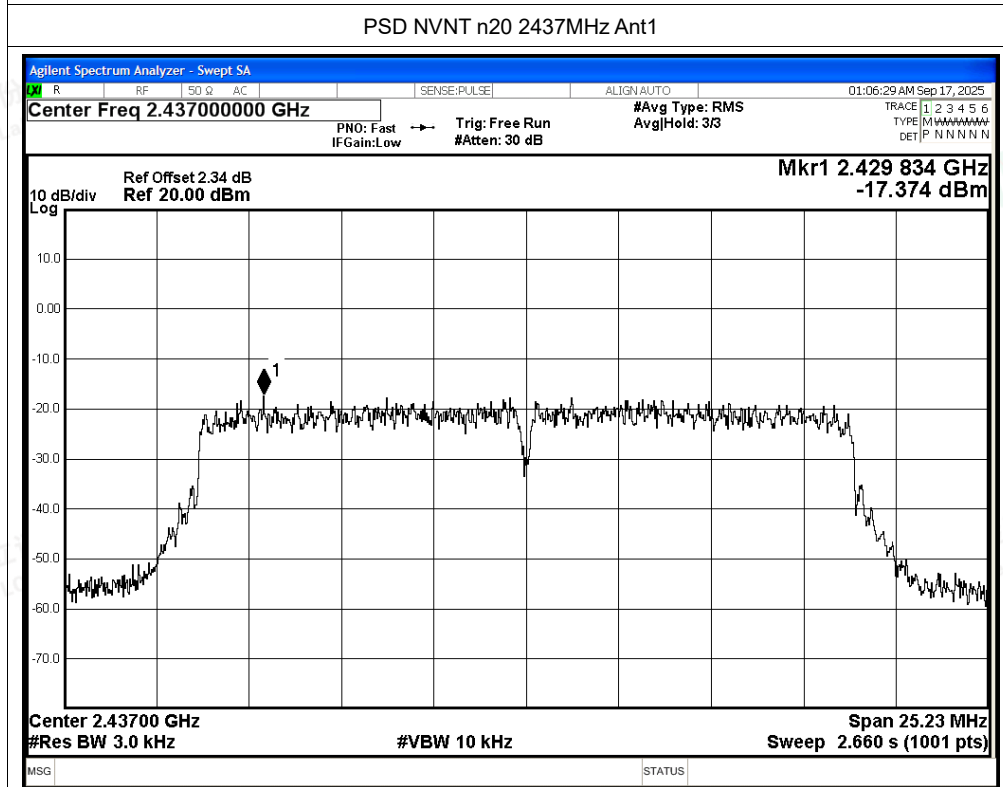
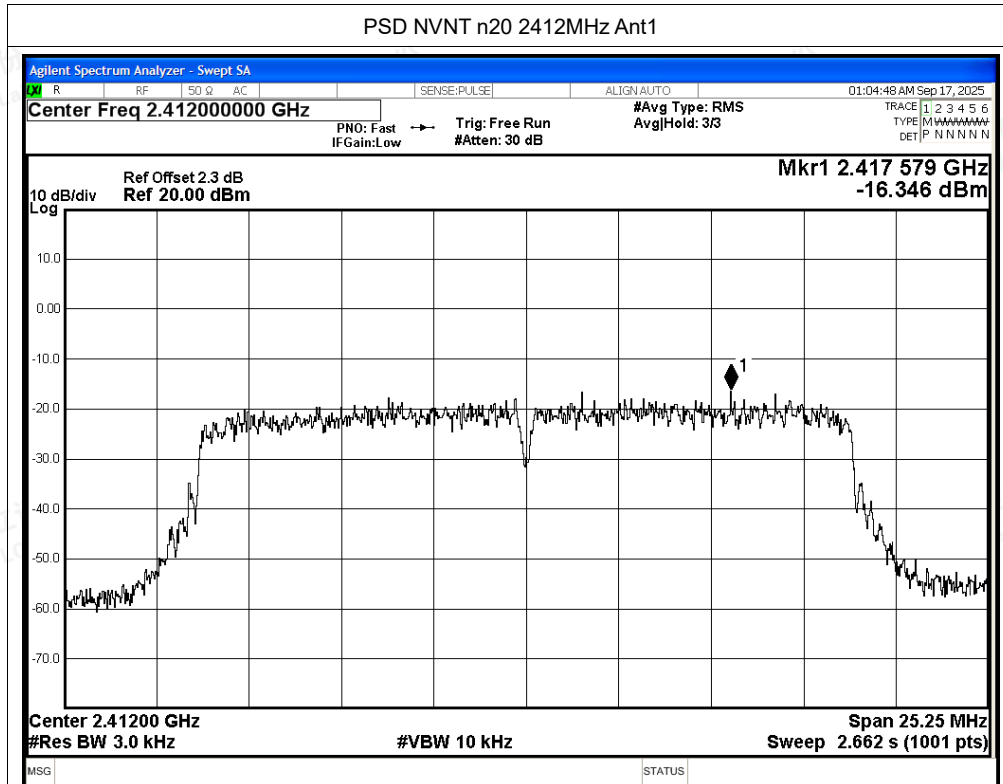


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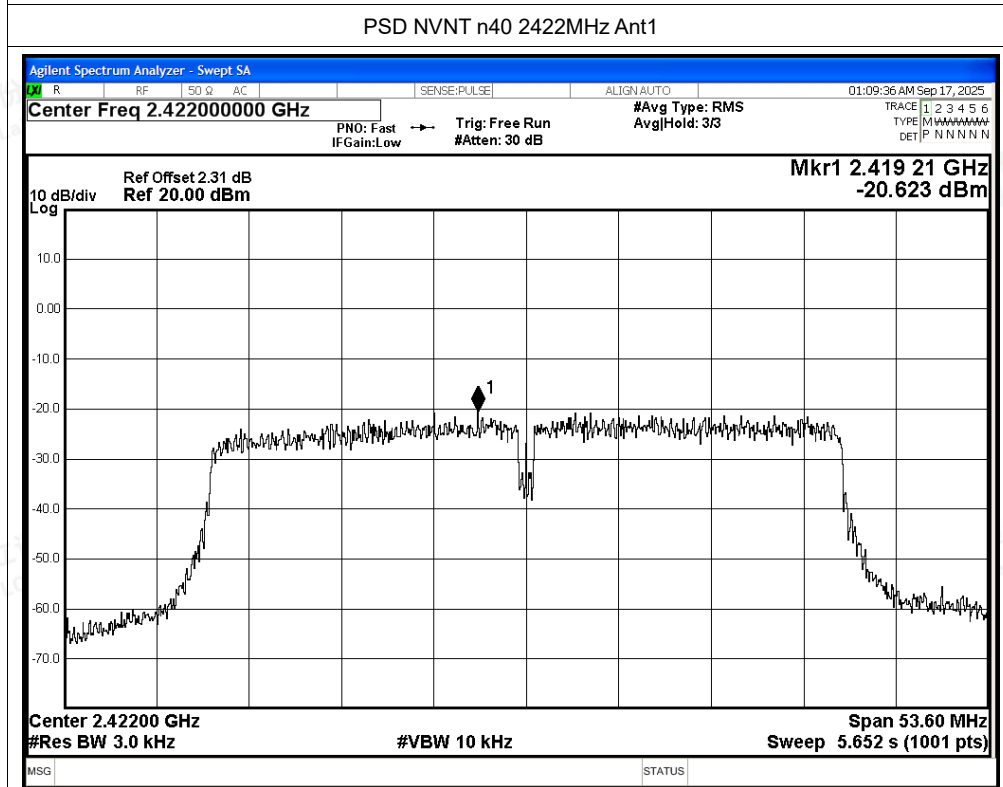
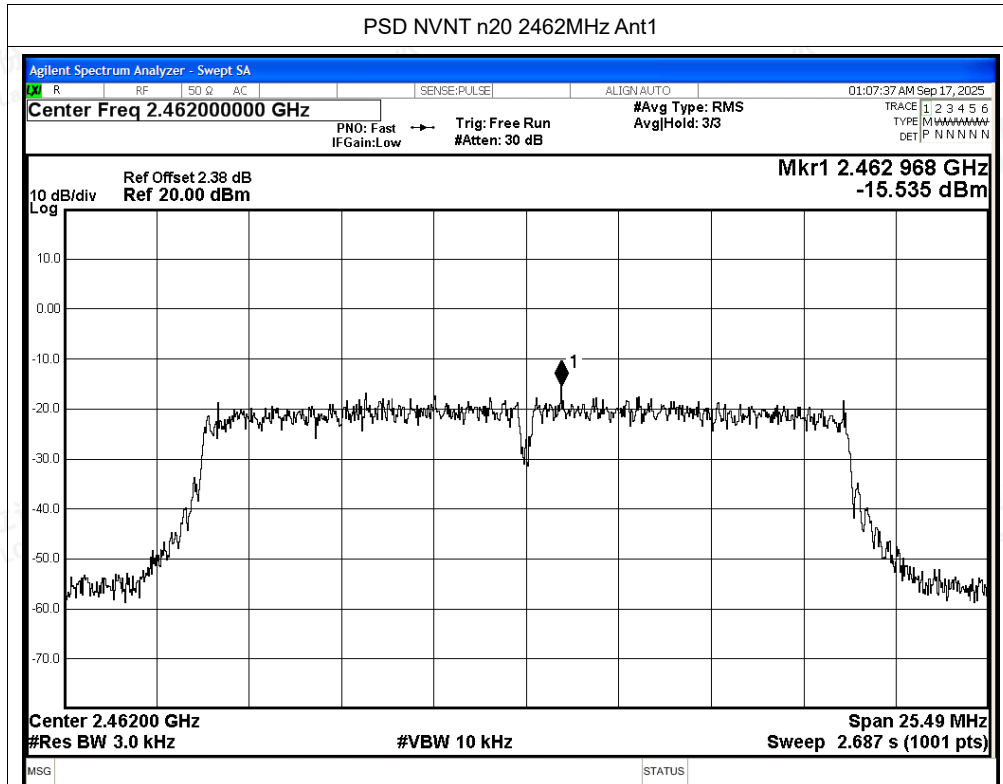


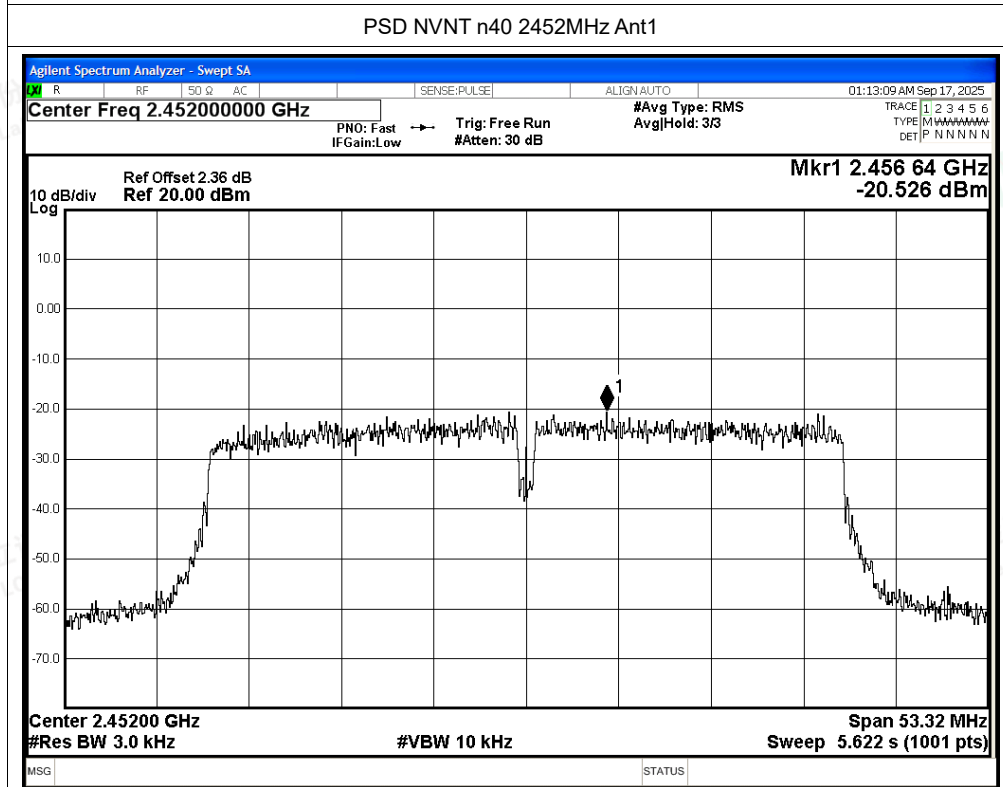
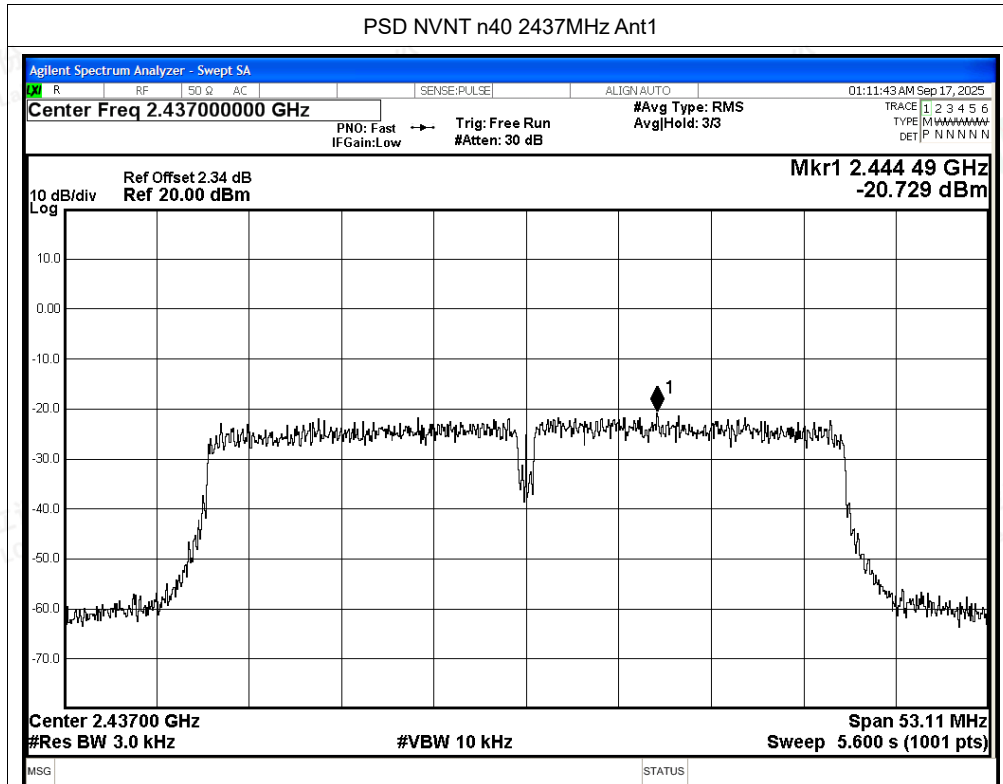
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## C.4 Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -49.08          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -59.8           | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -33.29          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -40.72          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -29.83          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -42.72          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -34.68          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -38.99          | -20         | Pass    |



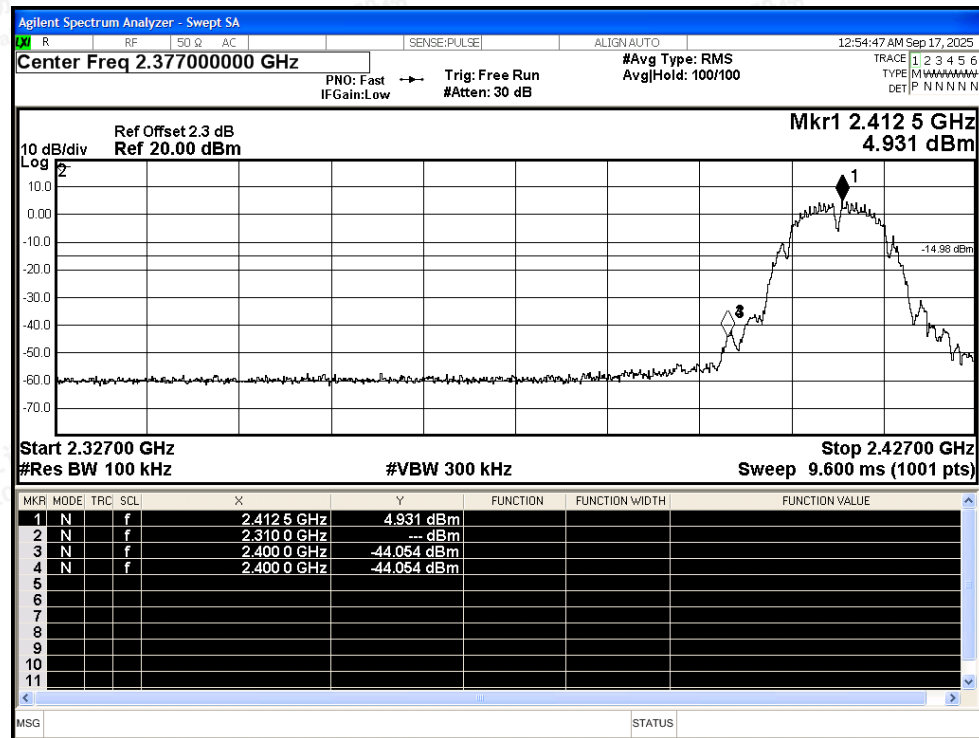


## Test Graphs

## Band Edge NVNT b 2412MHz Ant1 Ref



## Band Edge NVNT b 2412MHz Ant1 Emission



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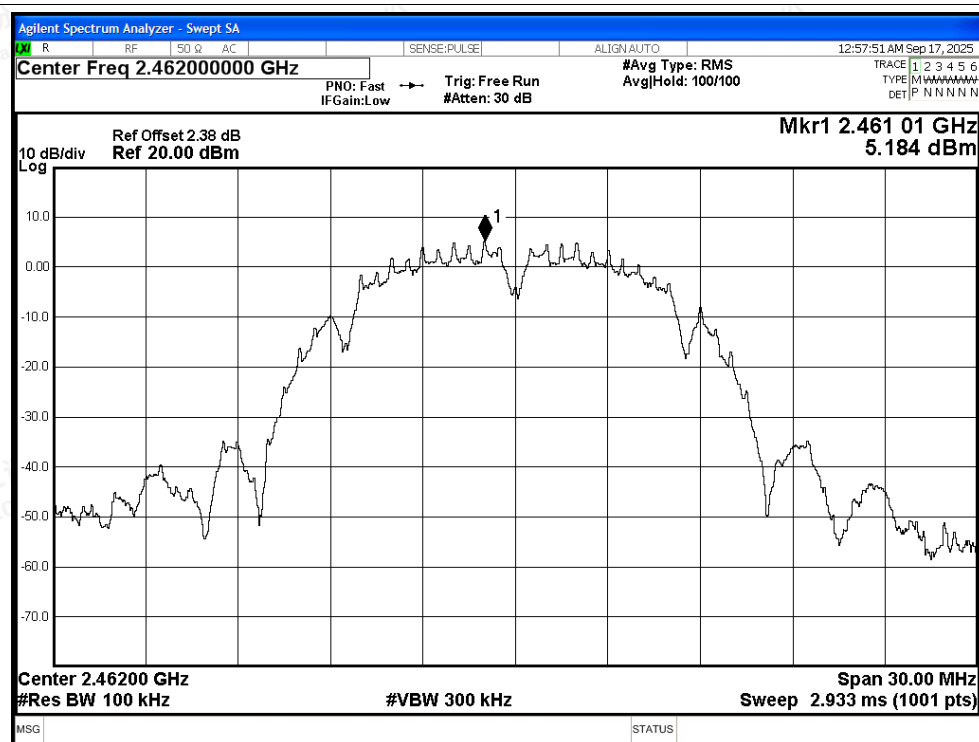
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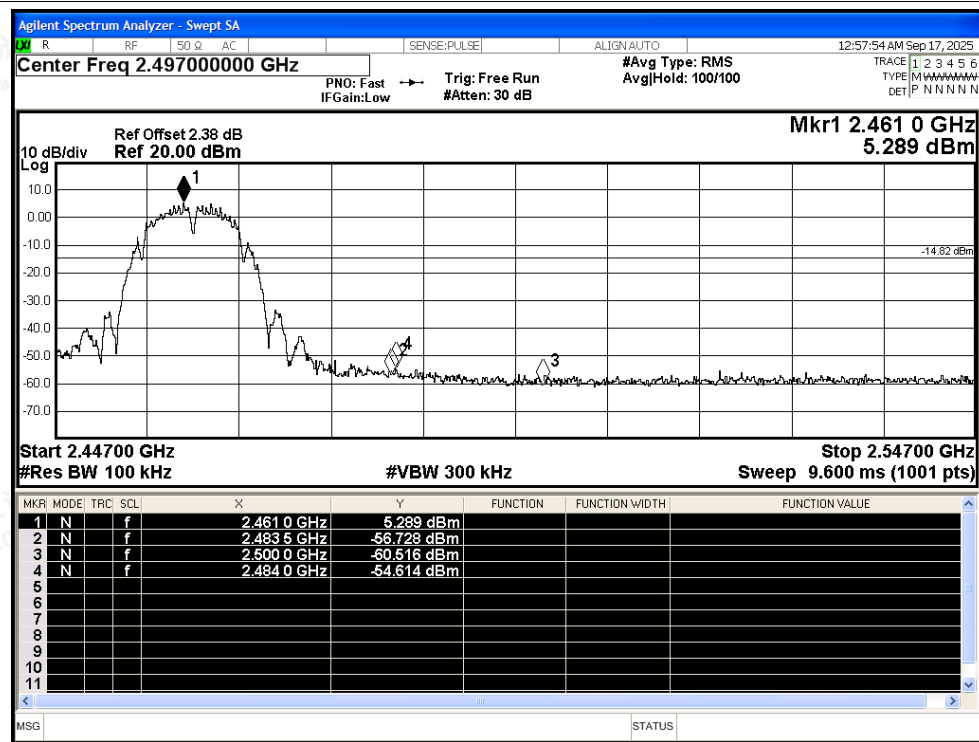
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## Band Edge NVNT b 2462MHz Ant1 Ref



## Band Edge NVNT b 2462MHz Ant1 Emission



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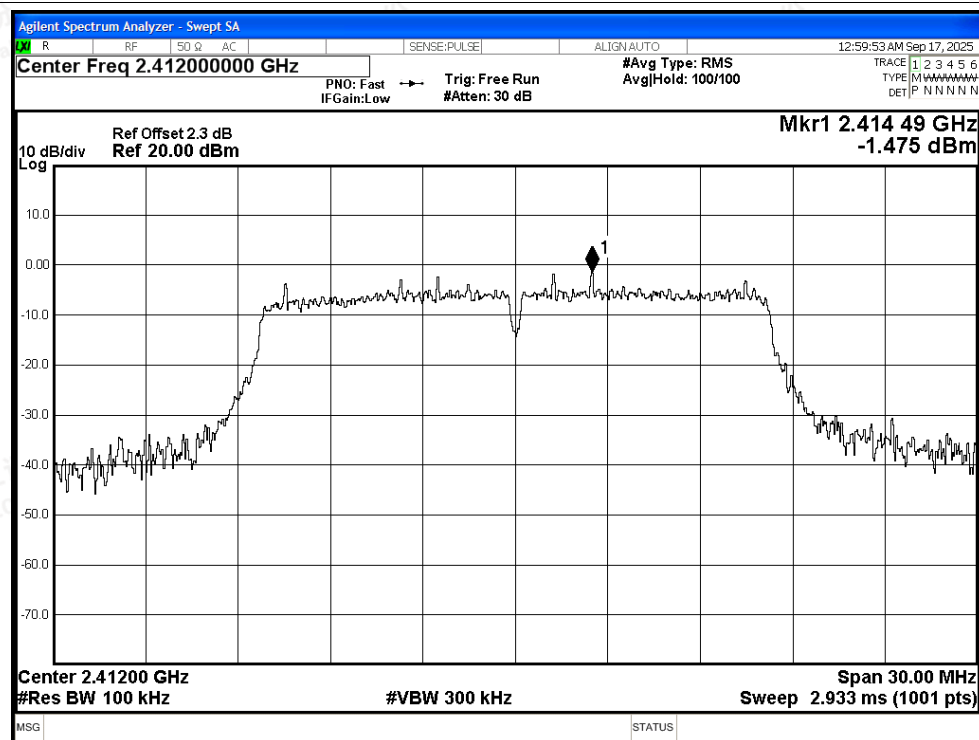
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## Band Edge NVNT g 2412MHz Ant1 Ref



## Band Edge NVNT g 2412MHz Ant1 Emission



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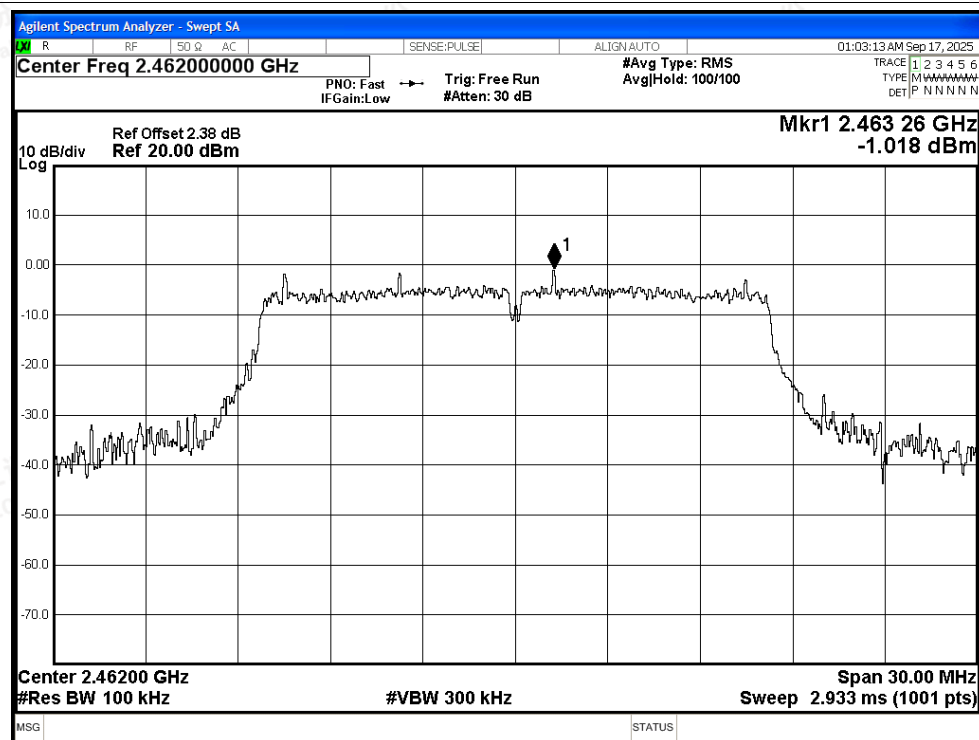
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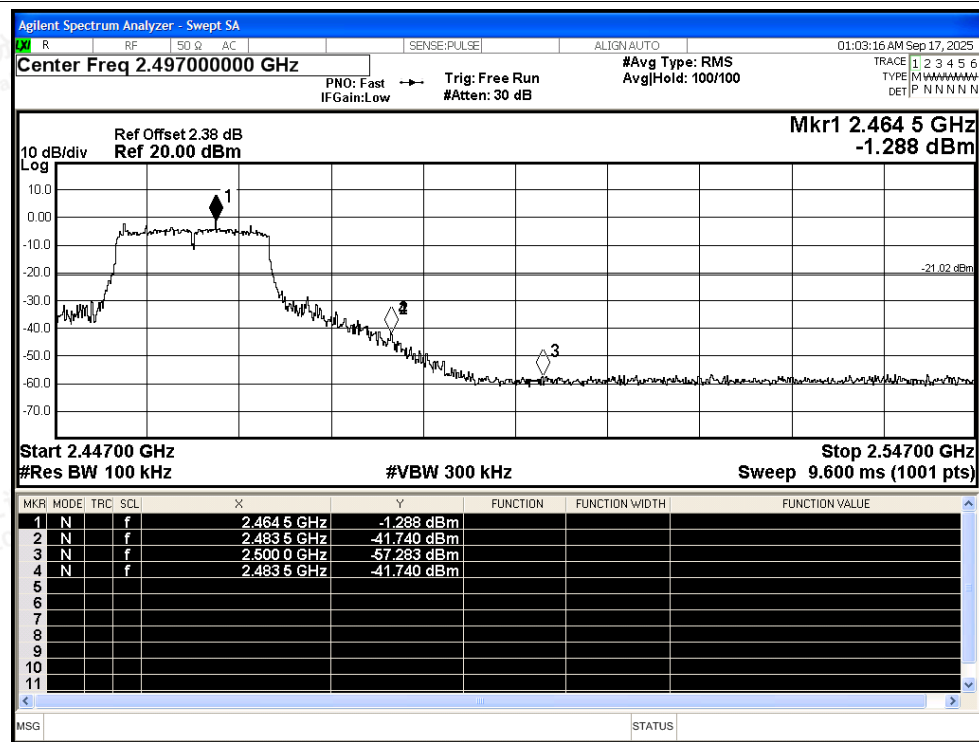
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## Band Edge NVNT g 2462MHz Ant1 Ref



## Band Edge NVNT g 2462MHz Ant1 Emission



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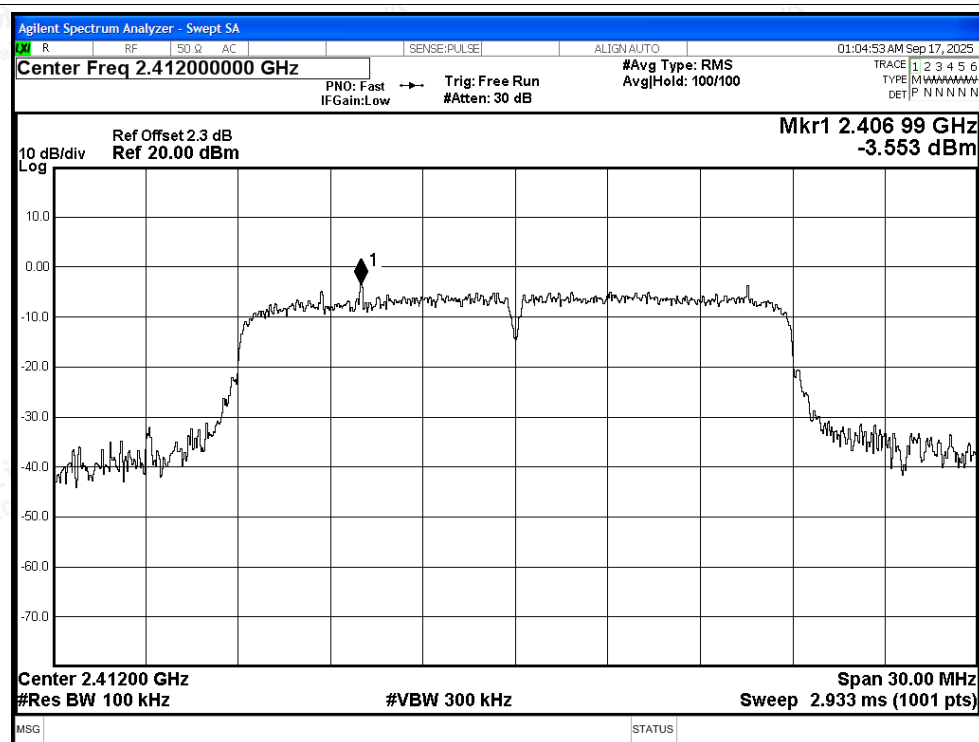
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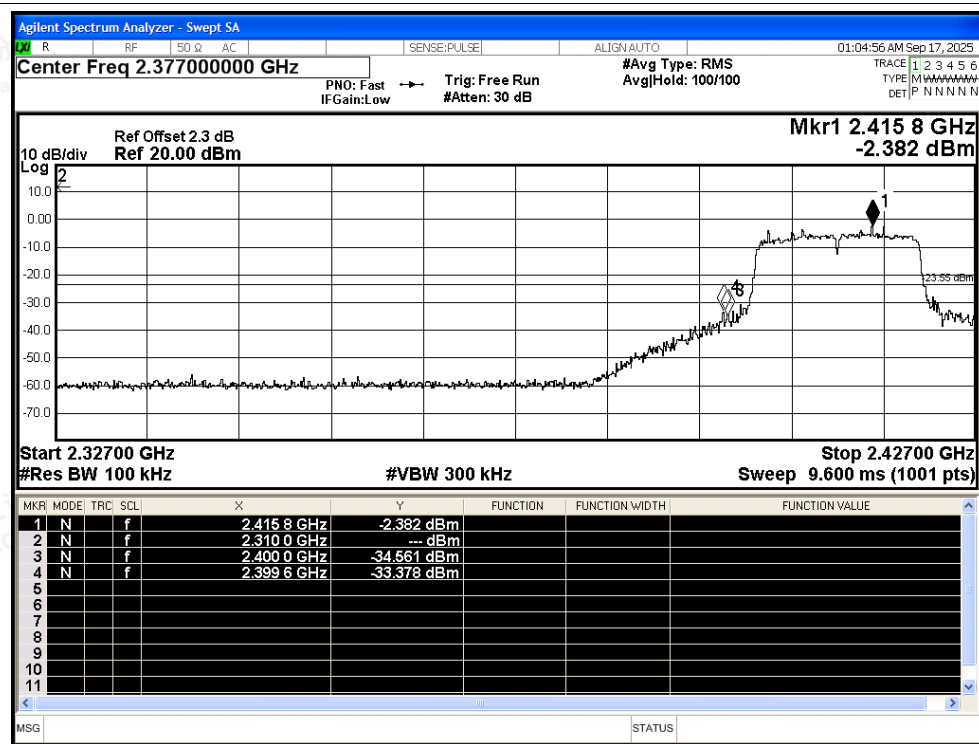
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## Band Edge NVNT n20 2412MHz Ant1 Ref



## Band Edge NVNT n20 2412MHz Ant1 Emission



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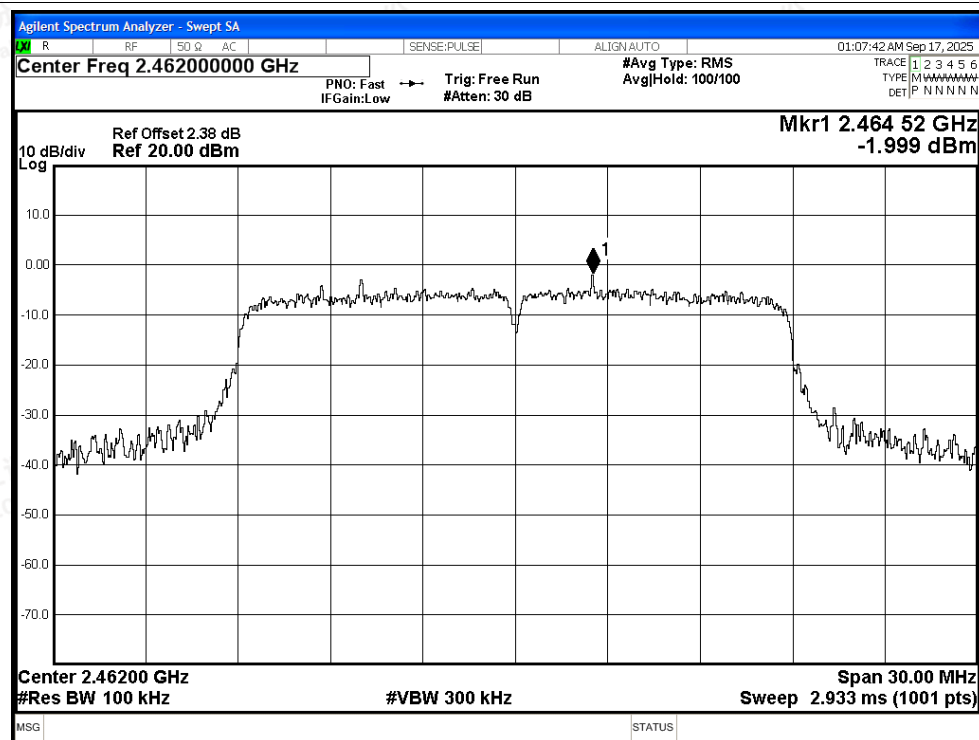
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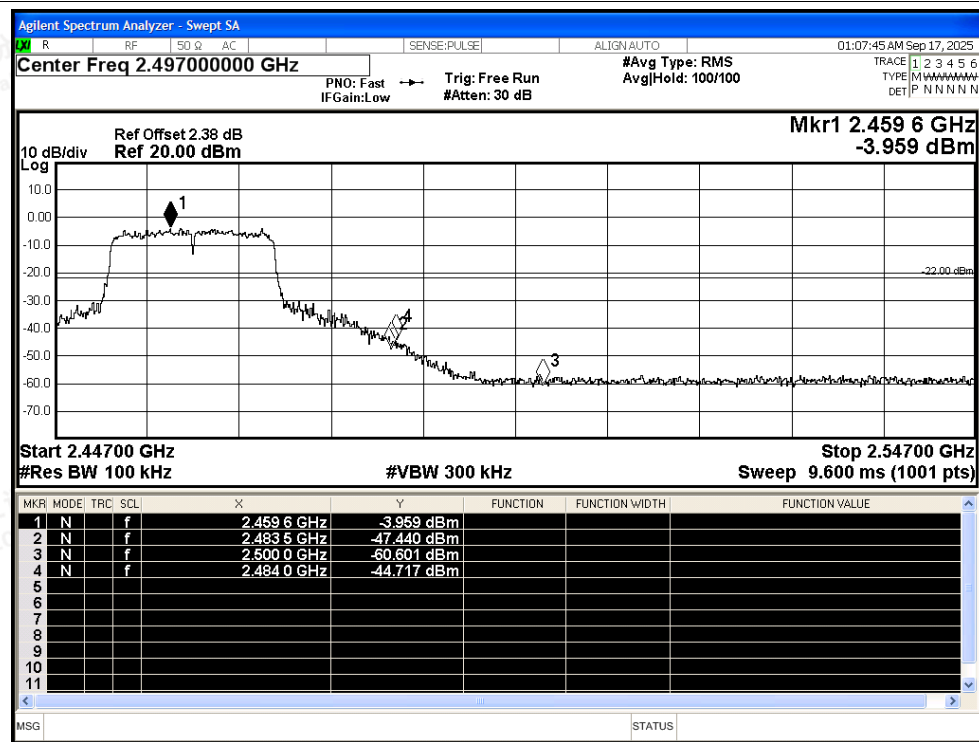
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## Band Edge NVNT n20 2462MHz Ant1 Ref



## Band Edge NVNT n20 2462MHz Ant1 Emission

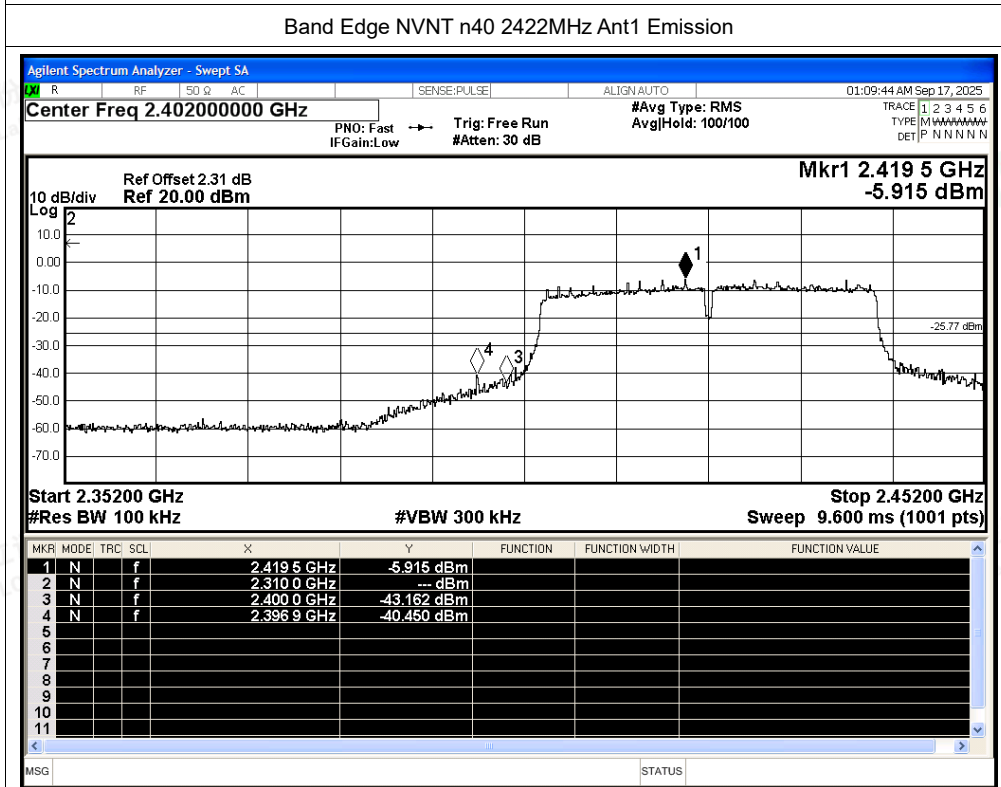
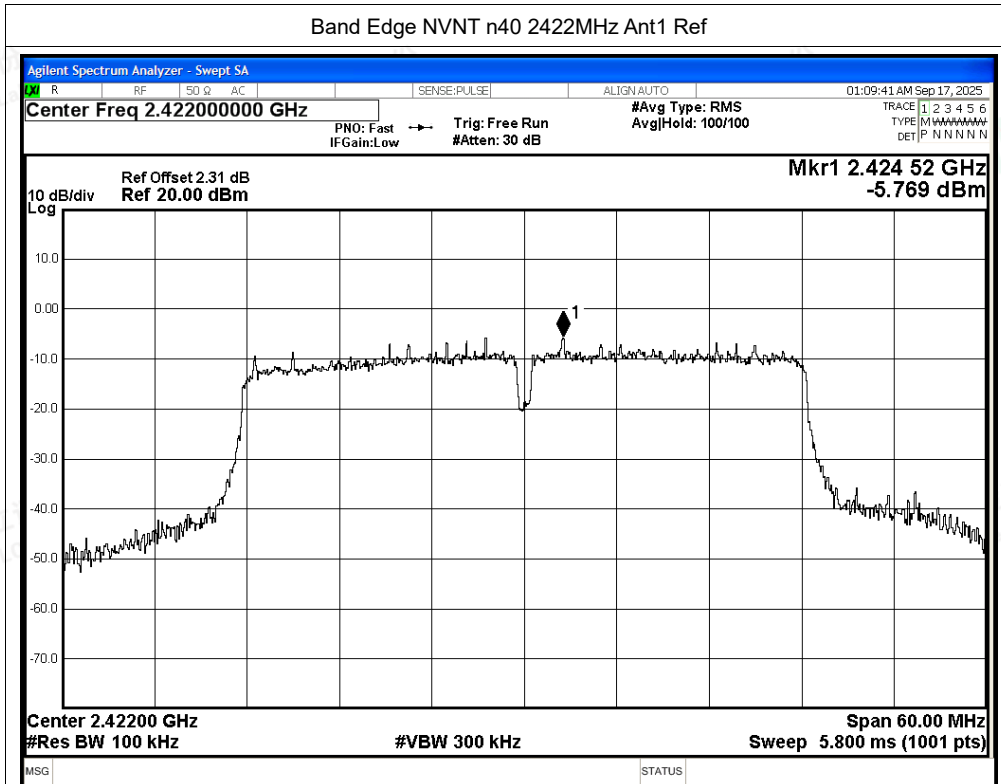


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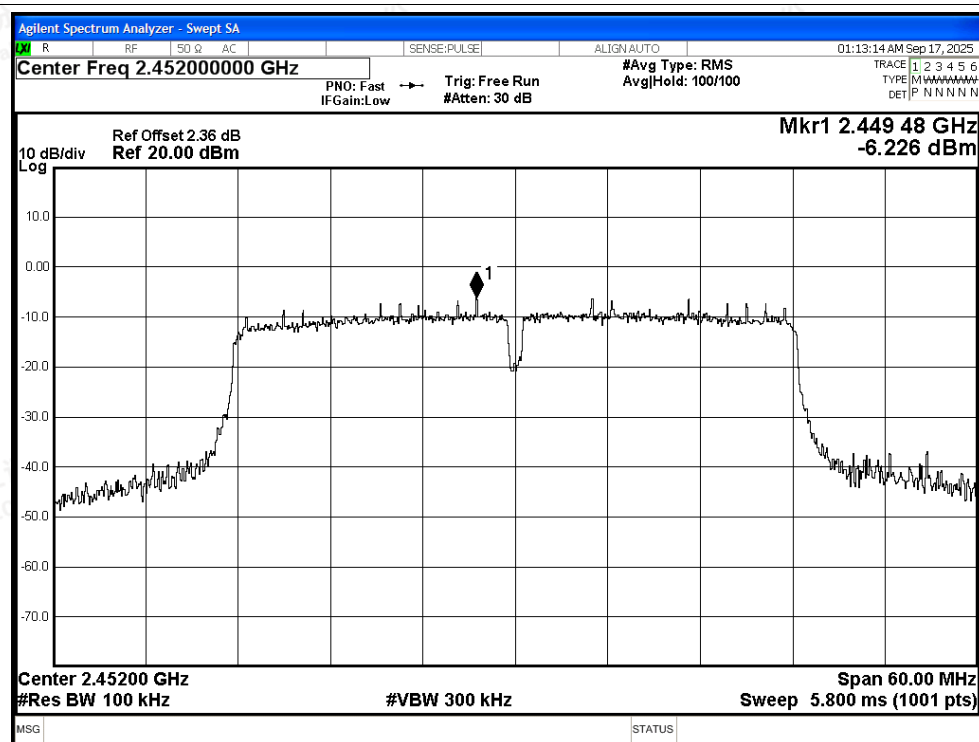
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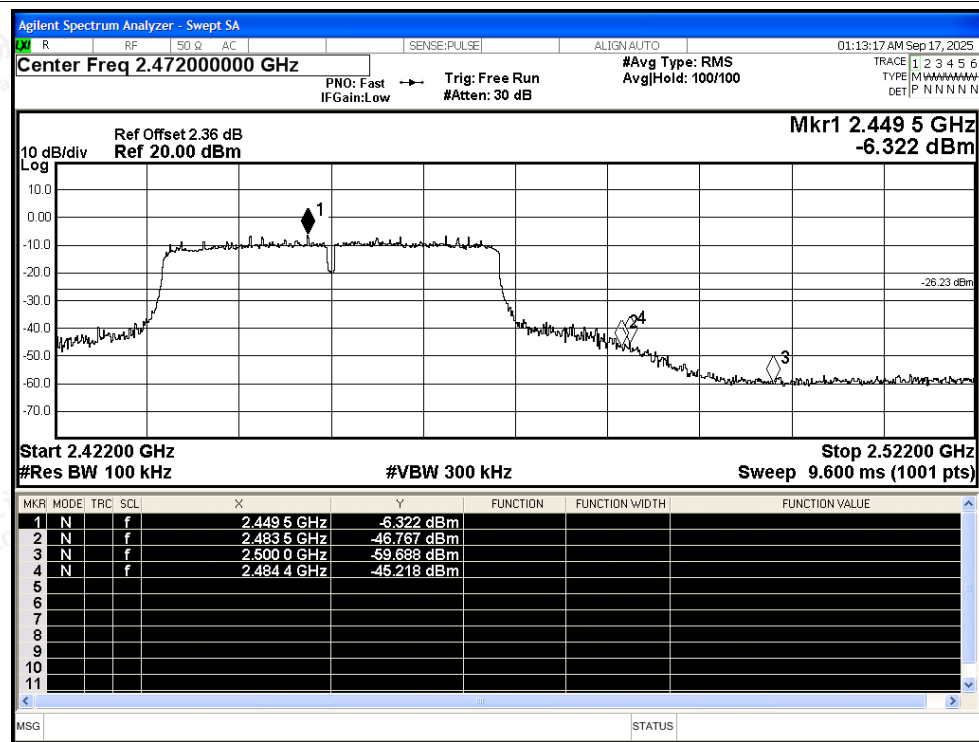
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## Band Edge NVNT n40 2452MHz Ant1 Ref



## 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    | -51.29          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -50.56          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -50.85          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -42.79          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -41.38          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -43.52          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -43.84          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -42.15          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -44.3           | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -39.88          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -39.85          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -39.81          | -20         | Pass    |

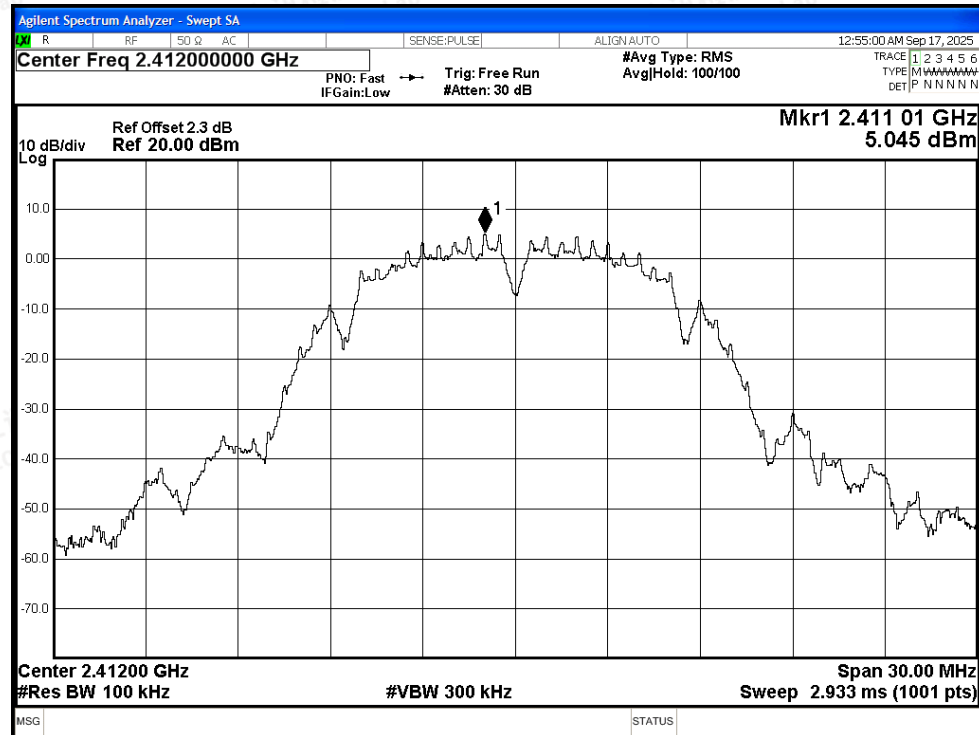


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
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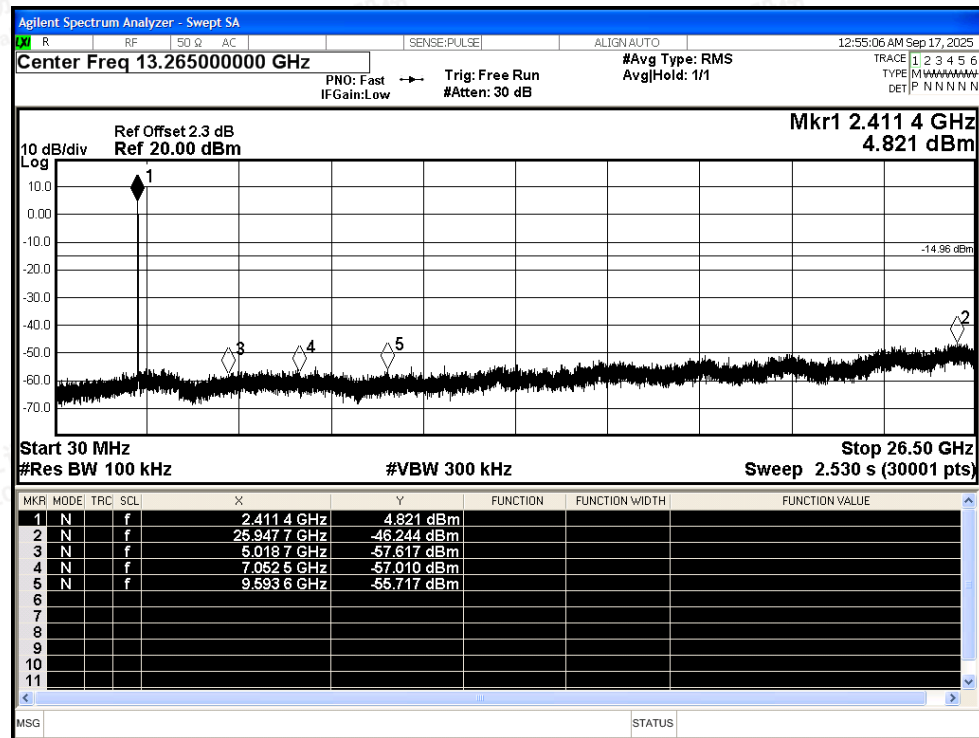


## Test Graphs

## Tx. Spurious NVNT b 2412MHz Ant1 Ref



## Tx. Spurious NVNT b 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

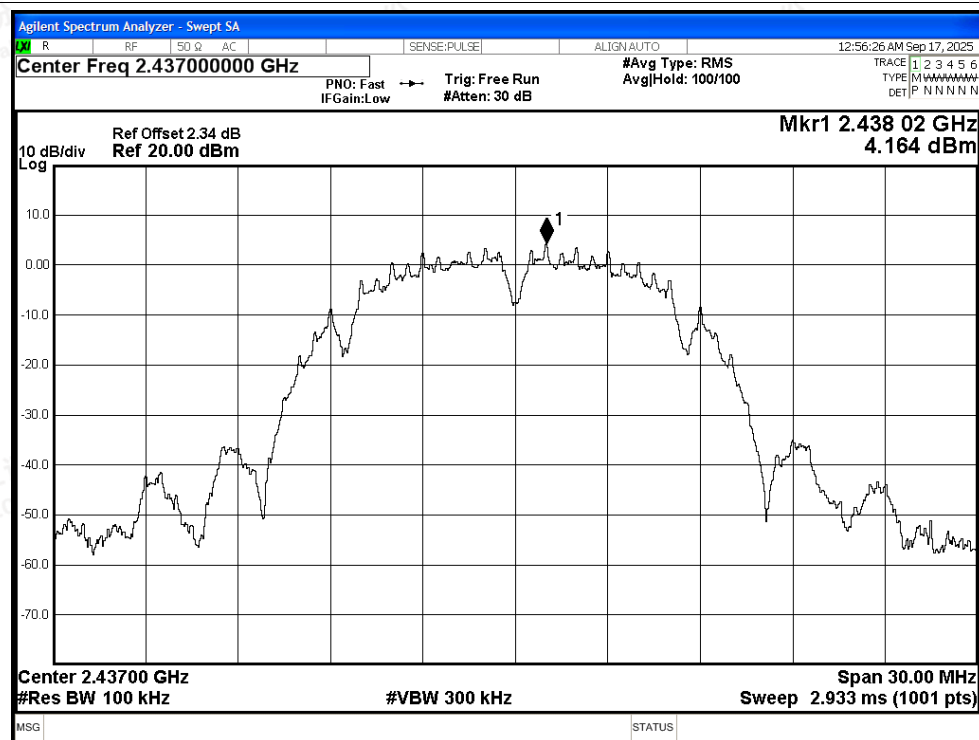
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

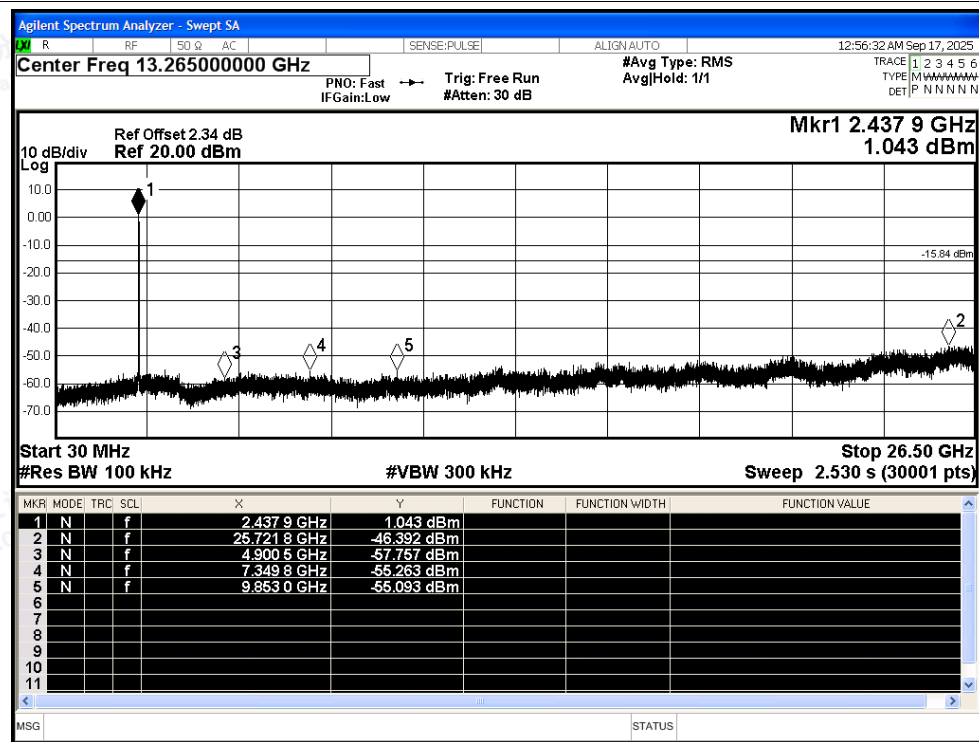
Scan code to check authenticity



## Tx. Spurious NVNT b 2437MHz Ant1 Ref



## Tx. Spurious NVNT b 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

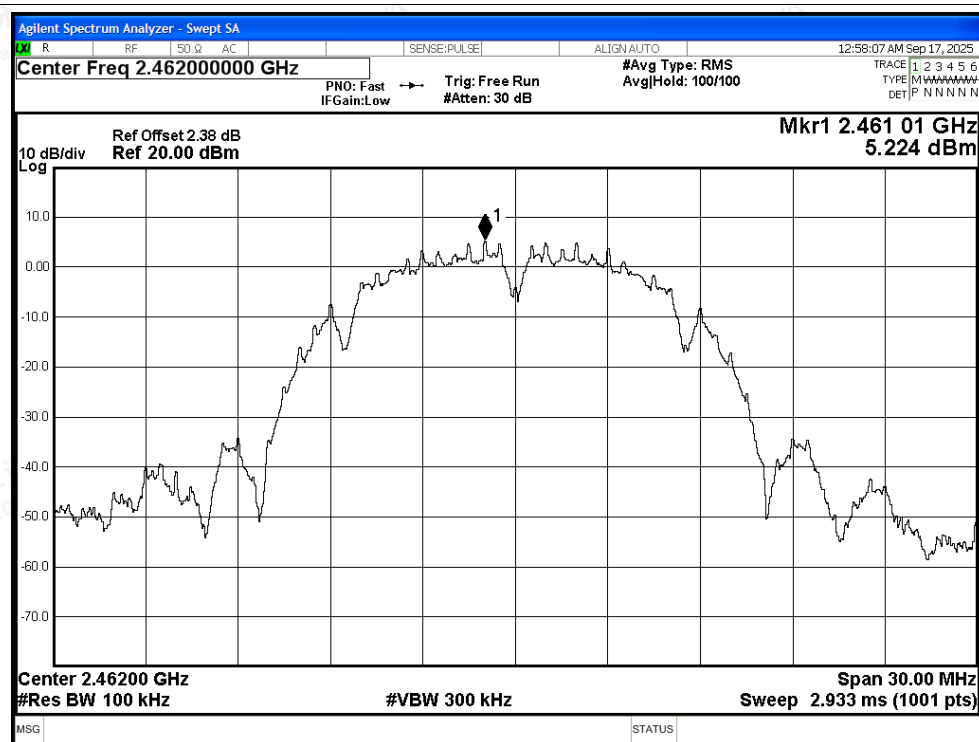
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

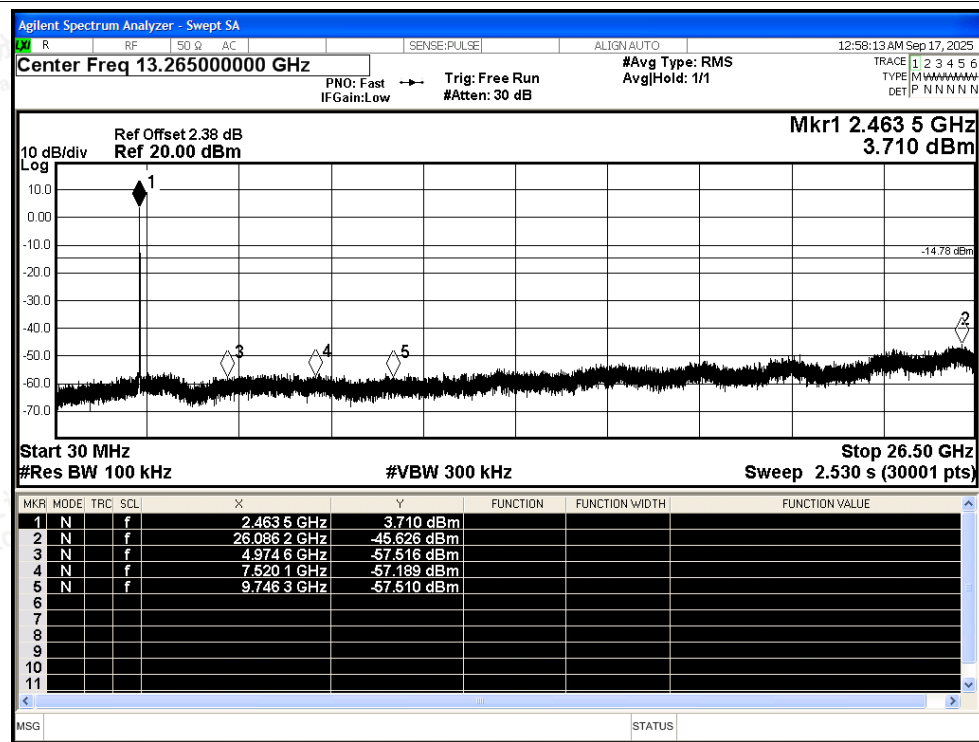
Scan code to check authenticity



## Tx. Spurious NVNT b 2462MHz Ant1 Ref

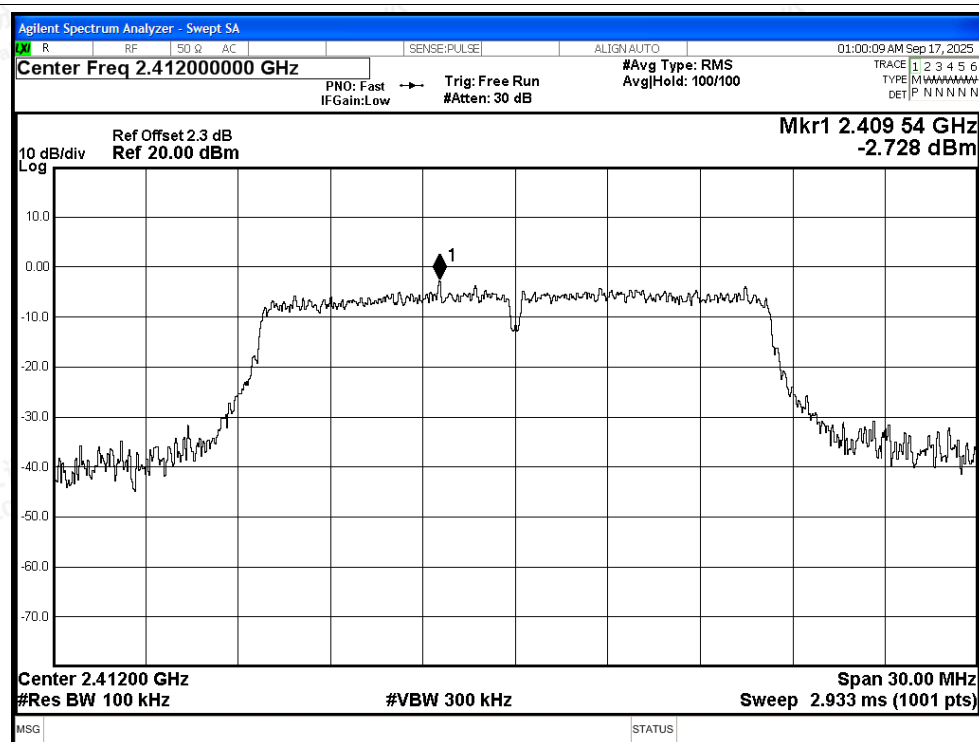


## Tx. Spurious NVNT b 2462MHz Ant1 Emission

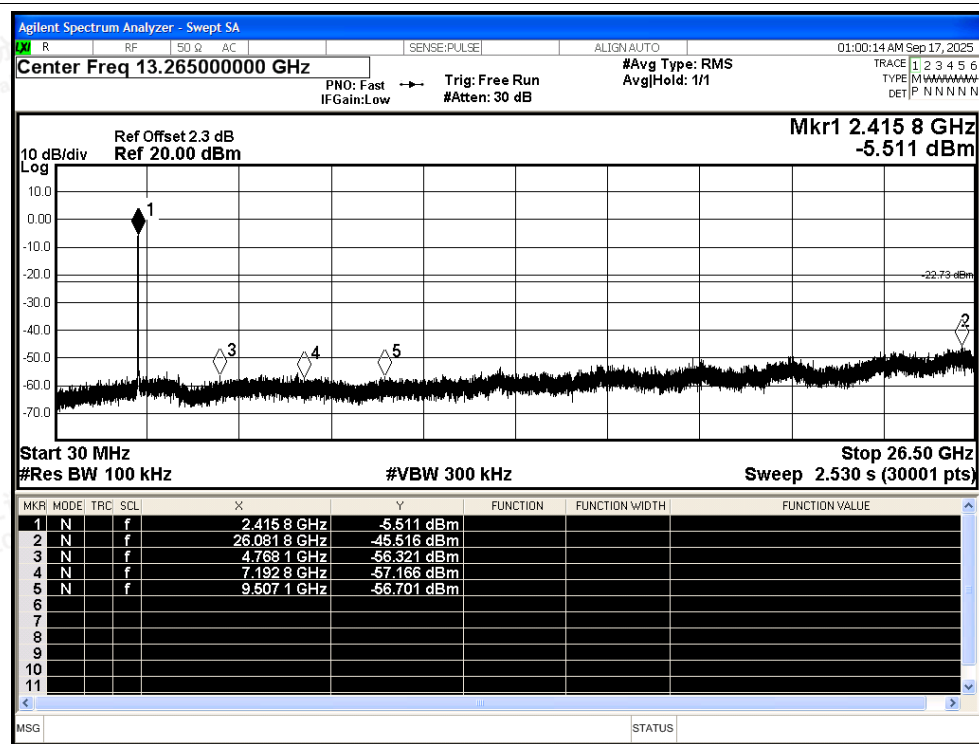




## Tx. Spurious NVNT g 2412MHz Ant1 Ref



## Tx. Spurious NVNT g 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

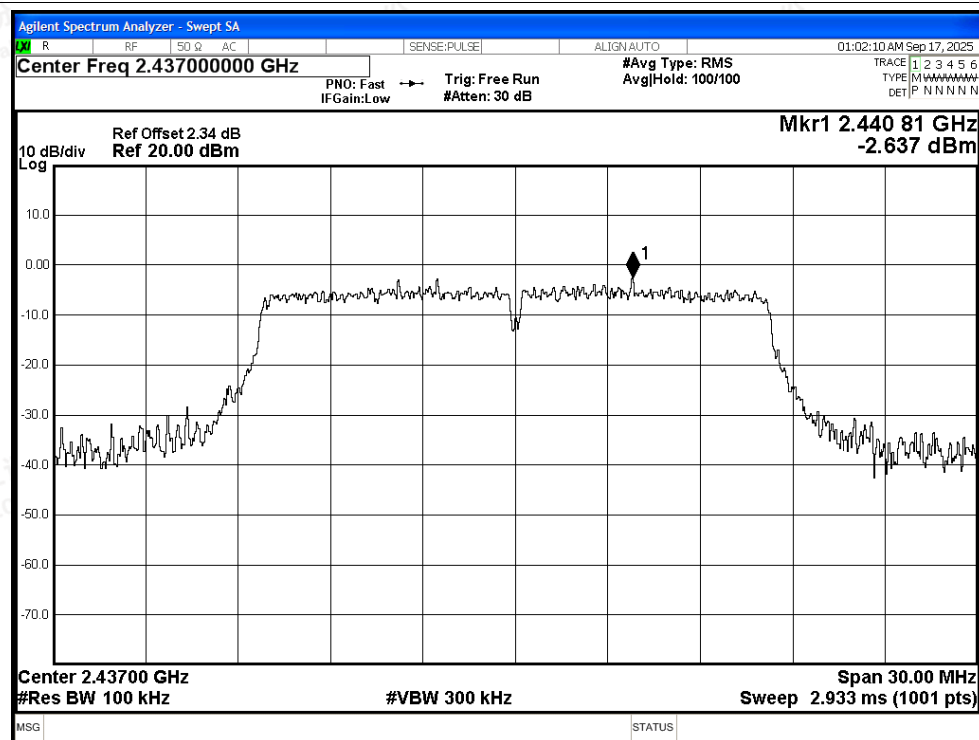
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

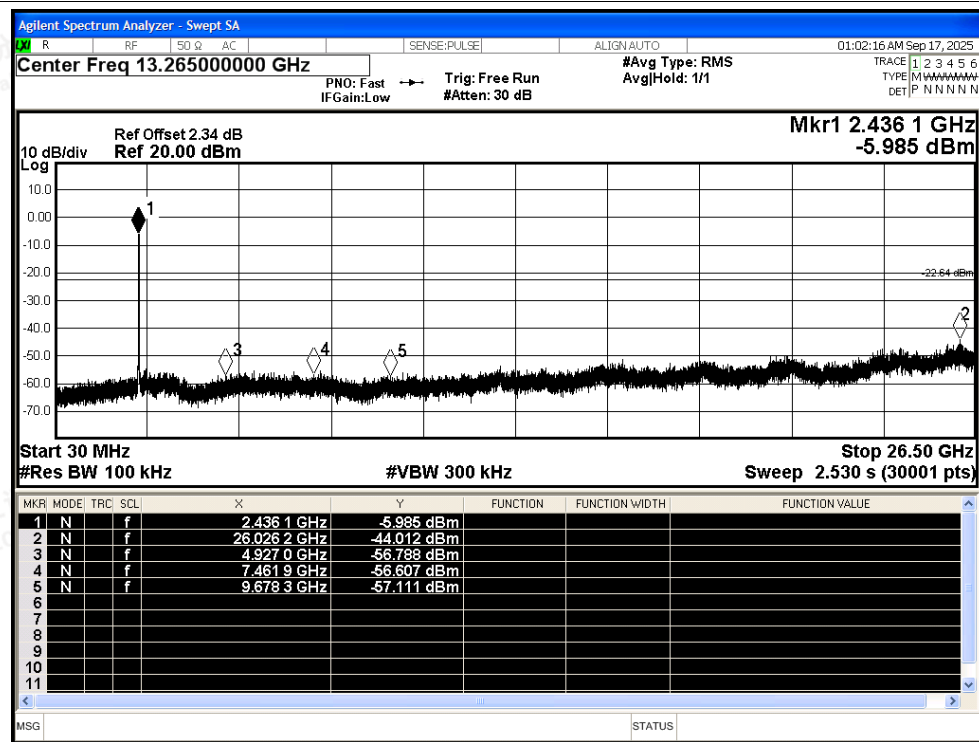
Scan code to check authenticity



## Tx. Spurious NVNT g 2437MHz Ant1 Ref



## Tx. Spurious NVNT g 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

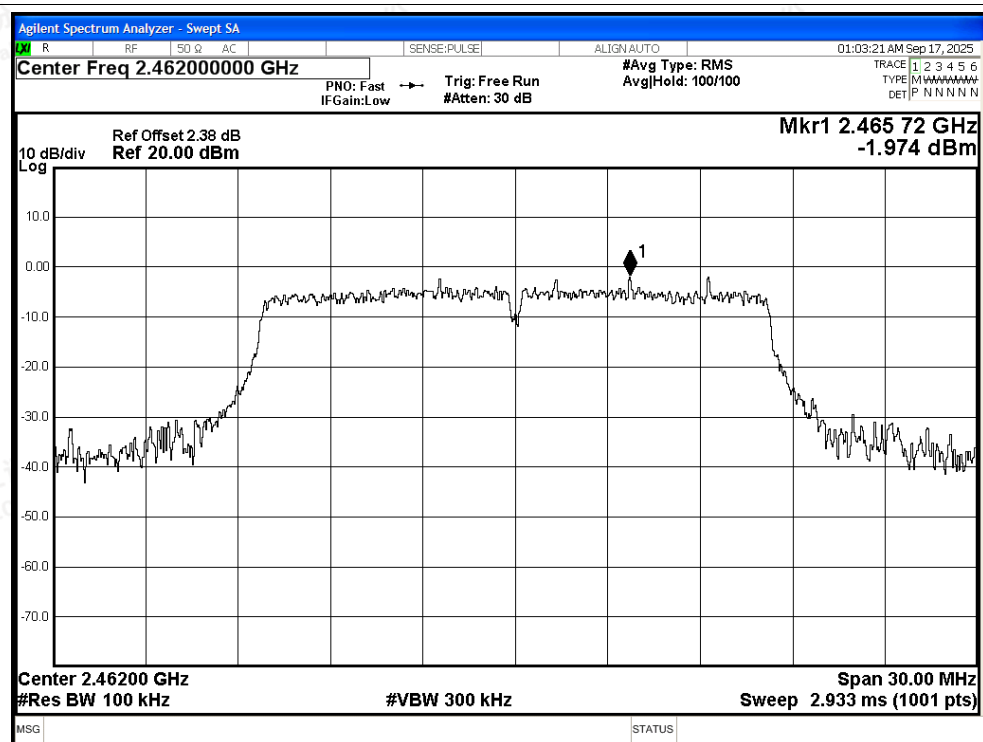
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

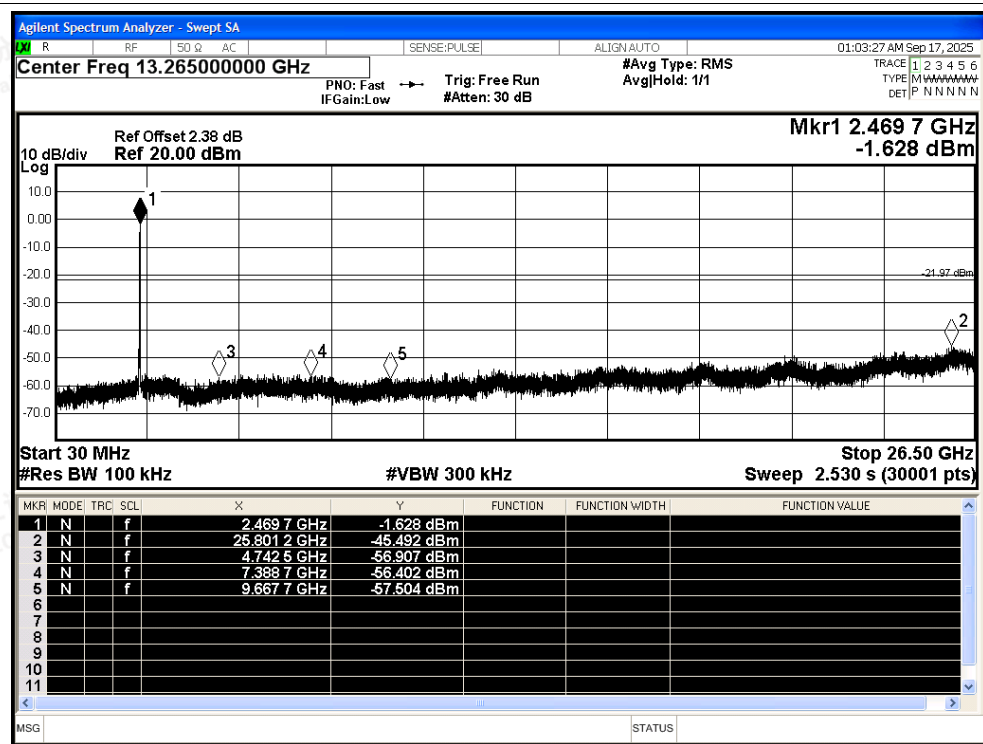
Scan code to check authenticity



## Tx. Spurious NVNT g 2462MHz Ant1 Ref



## Tx. Spurious NVNT g 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

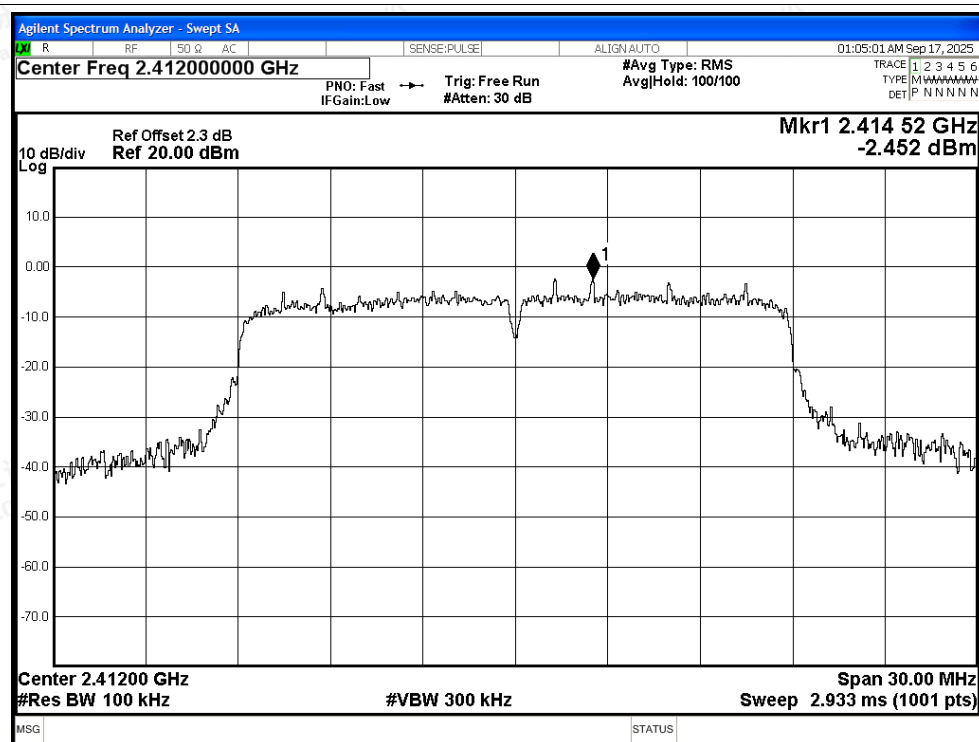
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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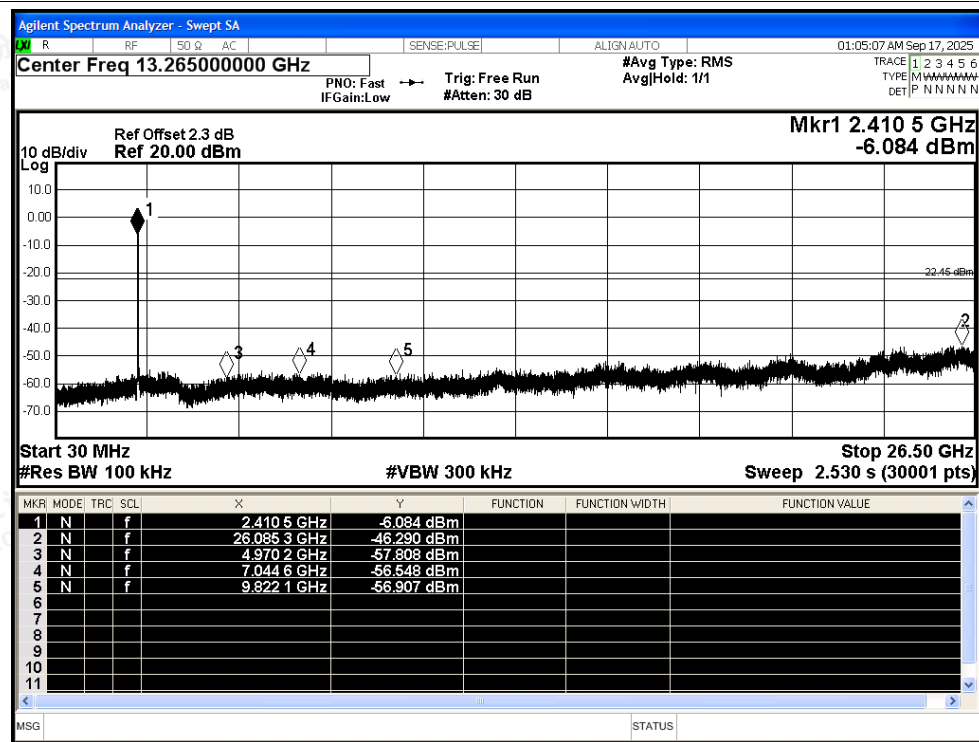
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## Tx. Spurious NVNT n20 2412MHz Ant1 Ref



## Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

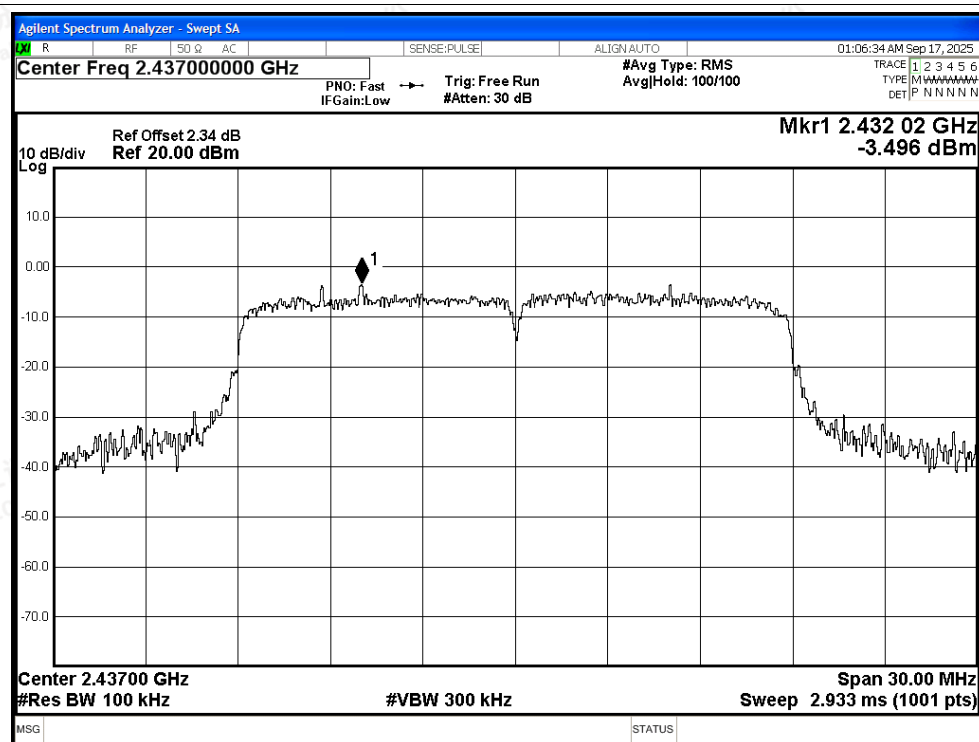
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

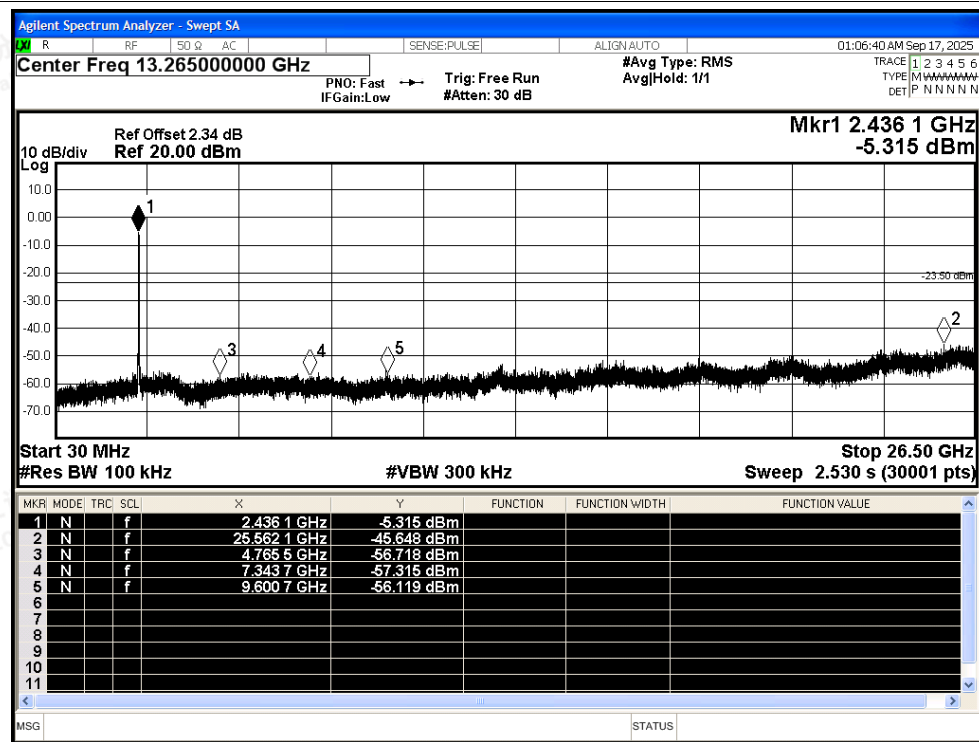
Scan code to check authenticity



## Tx. Spurious NVNT n20 2437MHz Ant1 Ref



## Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

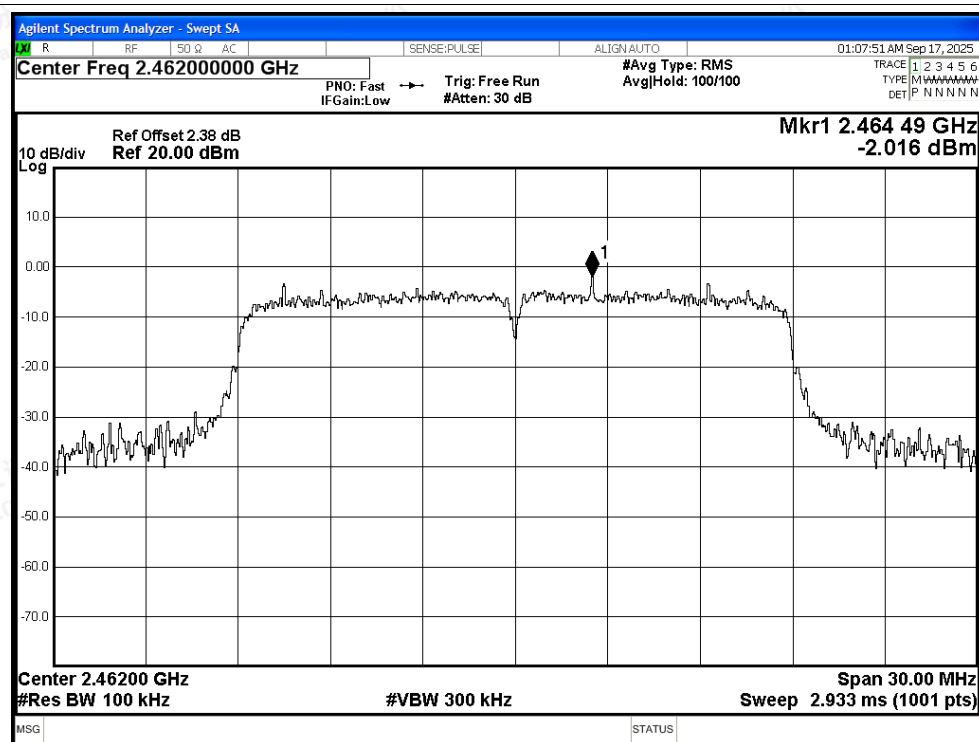
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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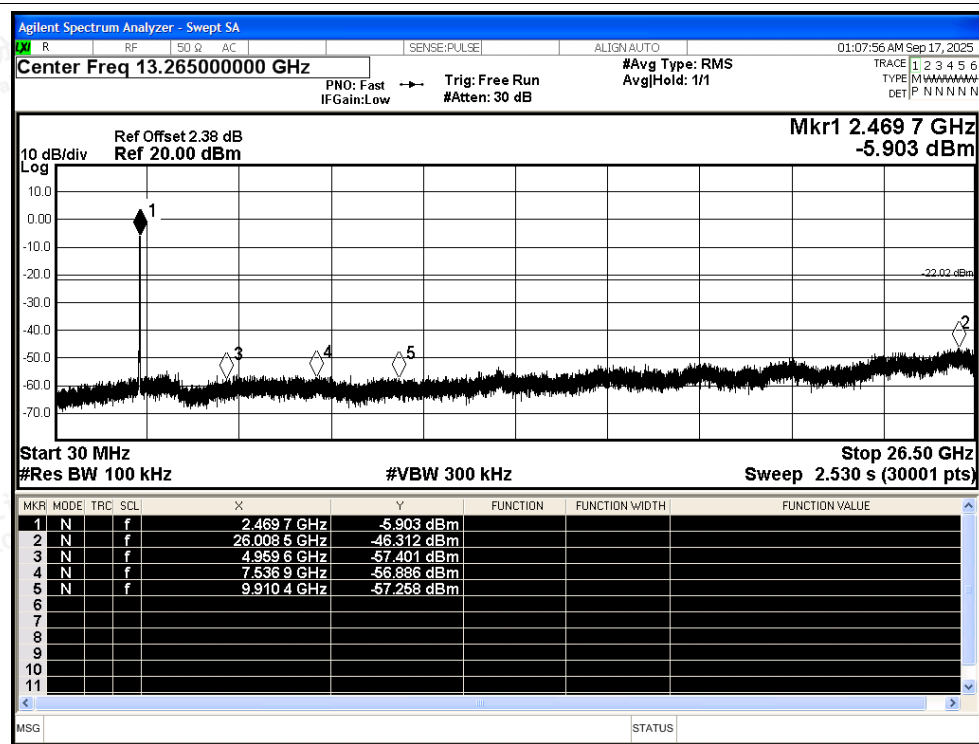
Scan code to check authenticity



## Tx. Spurious NVNT n20 2462MHz Ant1 Ref



## Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

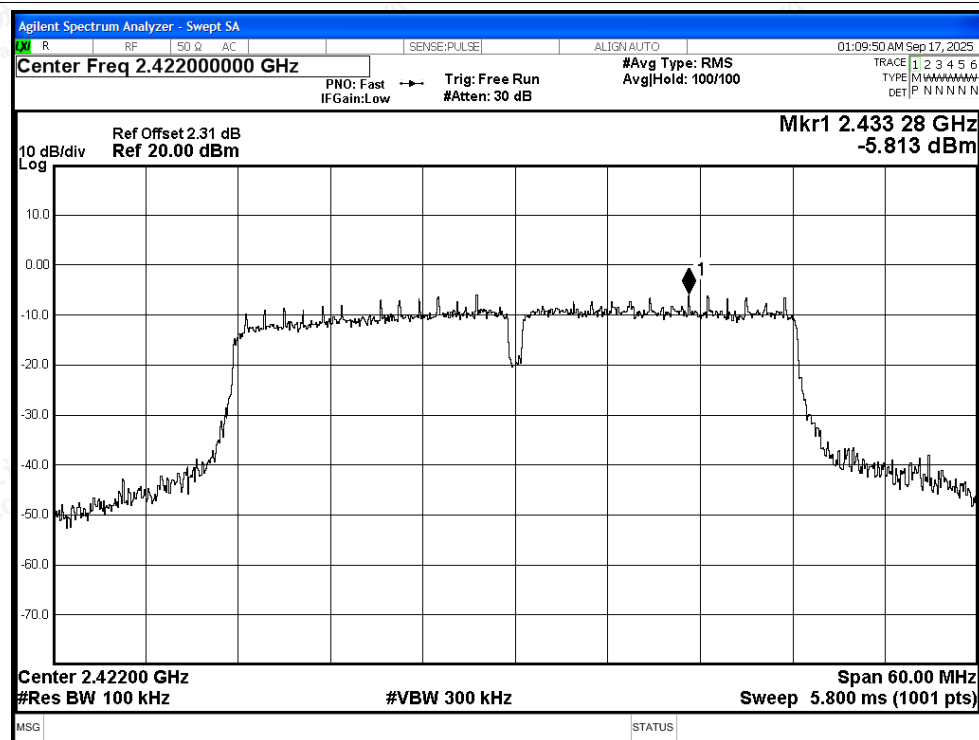
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

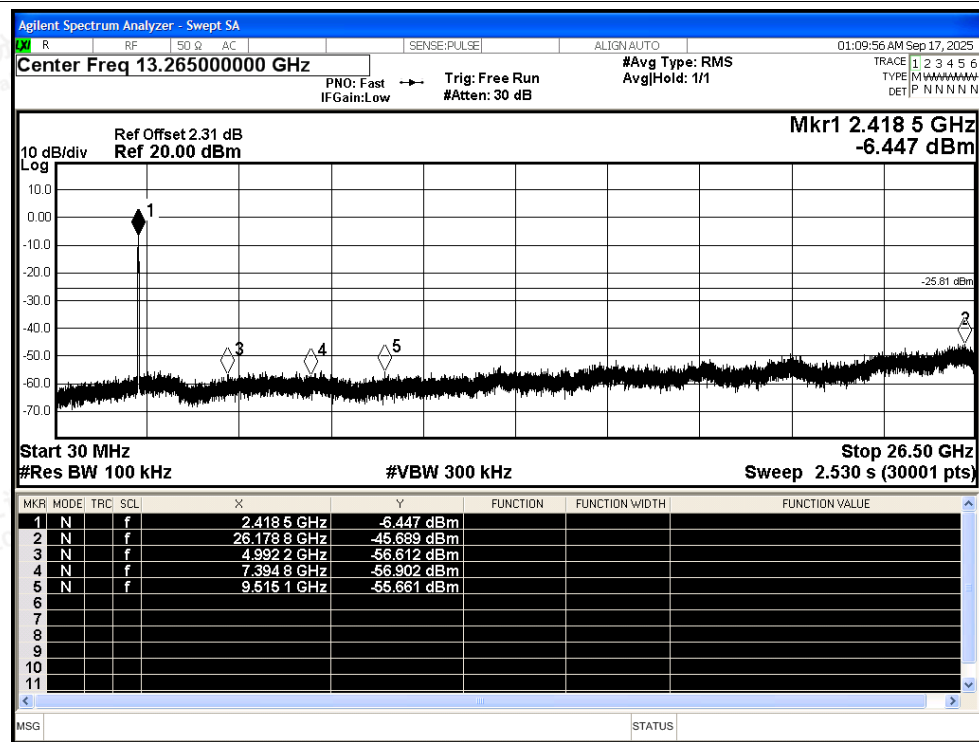
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## Tx. Spurious NVNT n40 2422MHz Ant1 Ref



## Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

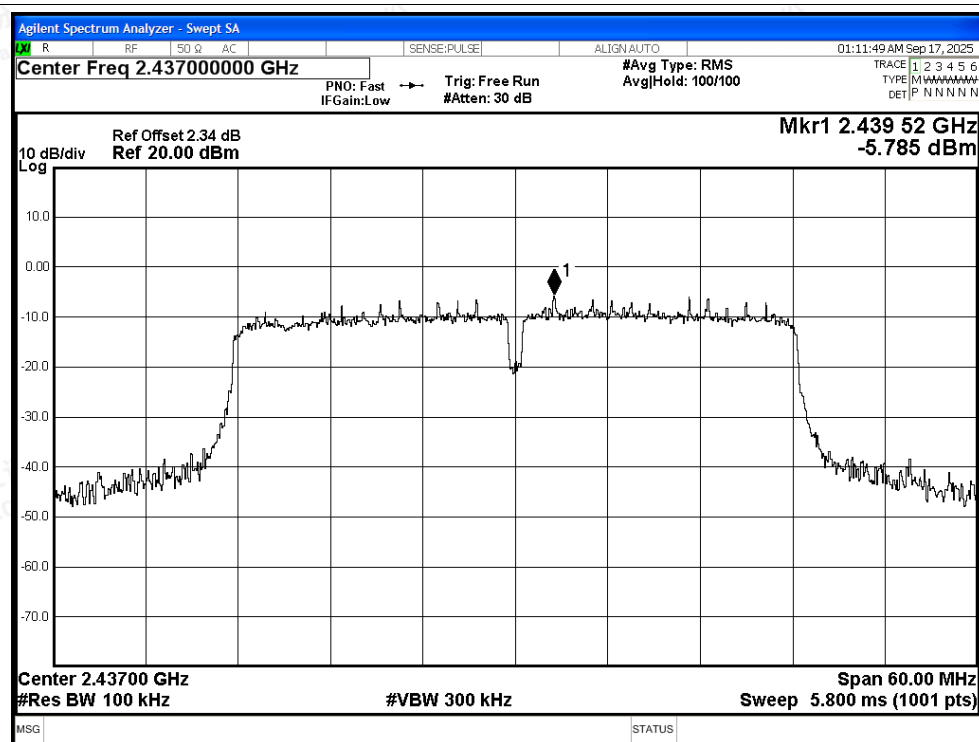
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

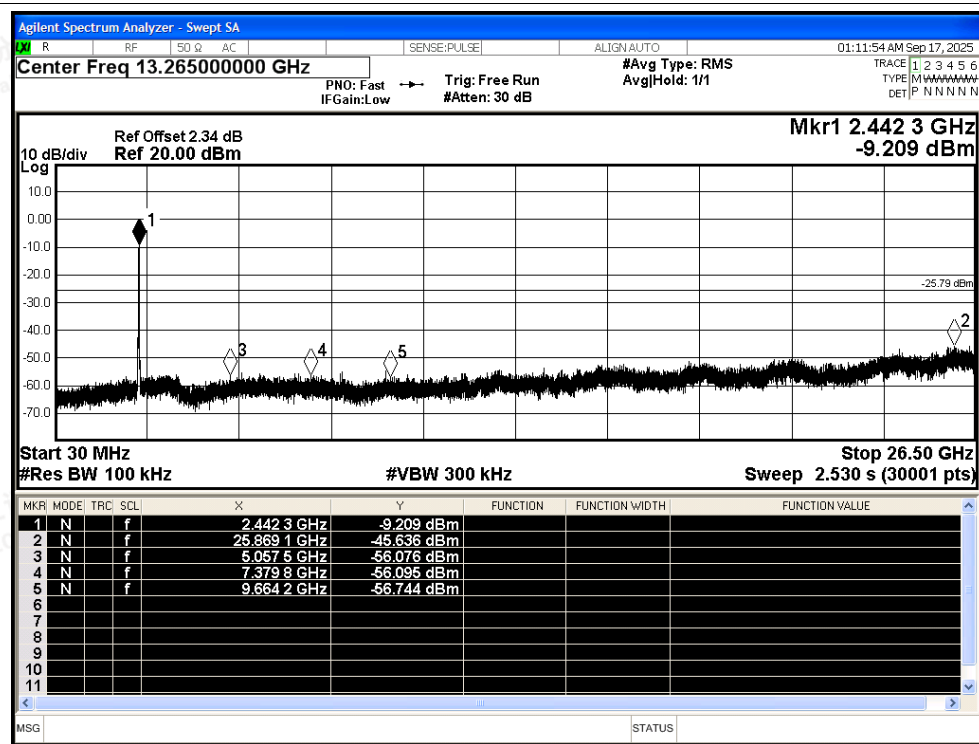
Scan code to check authenticity



## Tx. Spurious NVNT n40 2437MHz Ant1 Ref



## Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

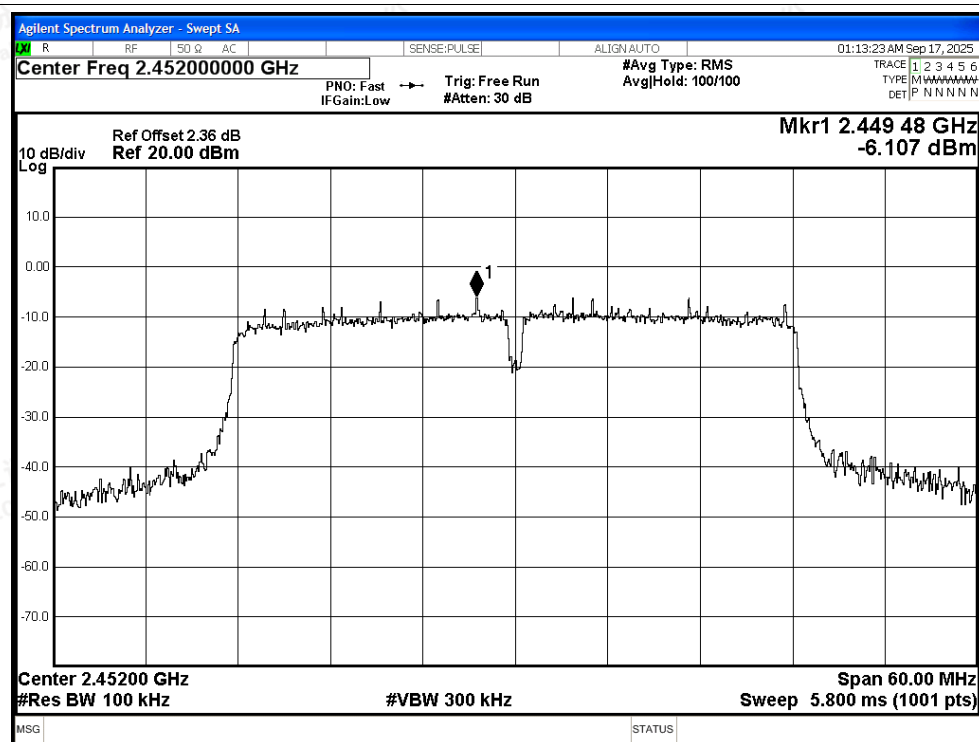
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

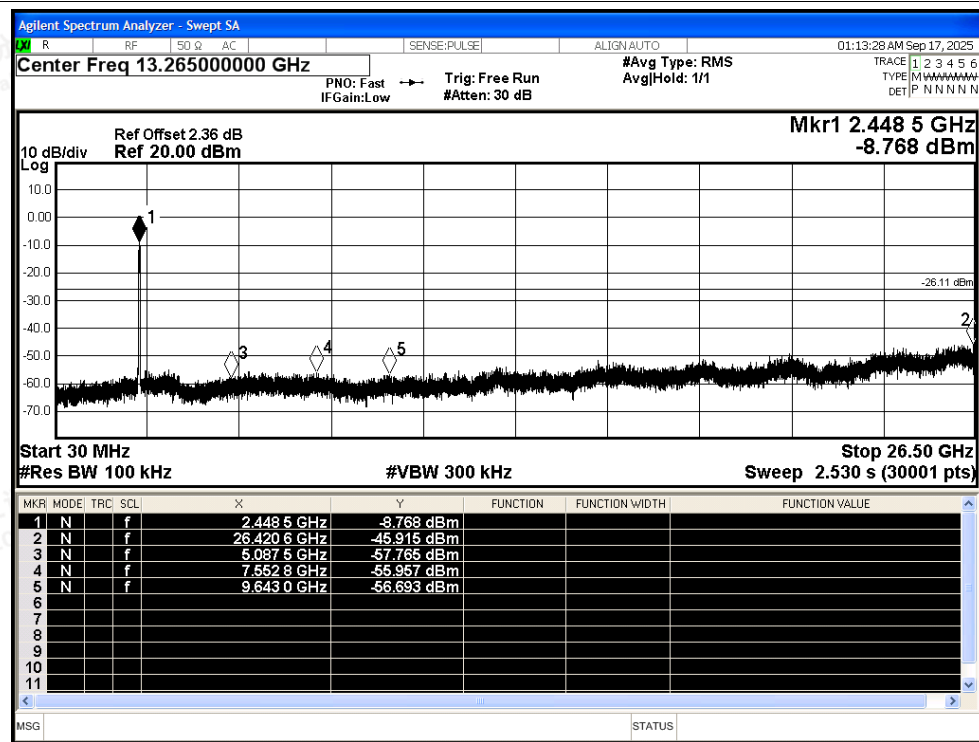
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## Tx. Spurious NVNT n40 2452MHz Ant1 Ref



## Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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## C.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 98.87          | 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    | 97.25          | 0.12                   | 0.44      |
| NVNT      | n20  | 2437            | Ant1    | 97.33          | 0.12                   | 0.44      |
| NVNT      | n20  | 2462            | Ant1    | 97.25          | 0.12                   | 0.44      |
| NVNT      | n40  | 2422            | Ant1    | 94.7           | 0.24                   | 0.9       |
| NVNT      | n40  | 2437            | Ant1    | 94.87          | 0.23                   | 0.9       |
| NVNT      | n40  | 2452            | Ant1    | 94.7           | 0.24                   | 0.9       |

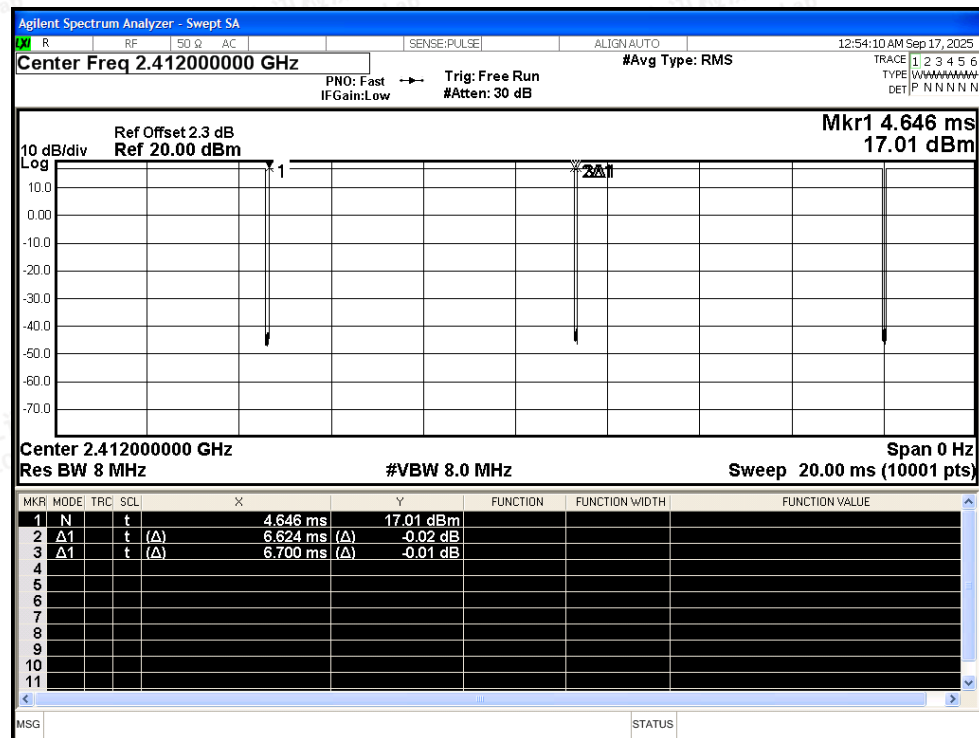


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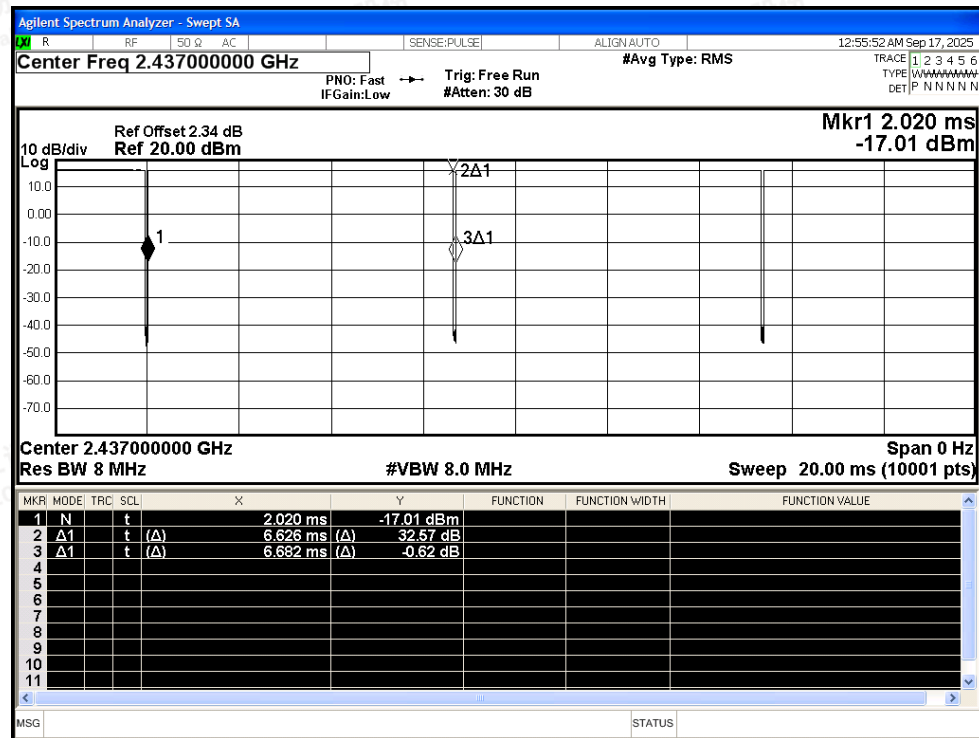


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant1



## Duty Cycle NVNT b 2437MHz Ant1

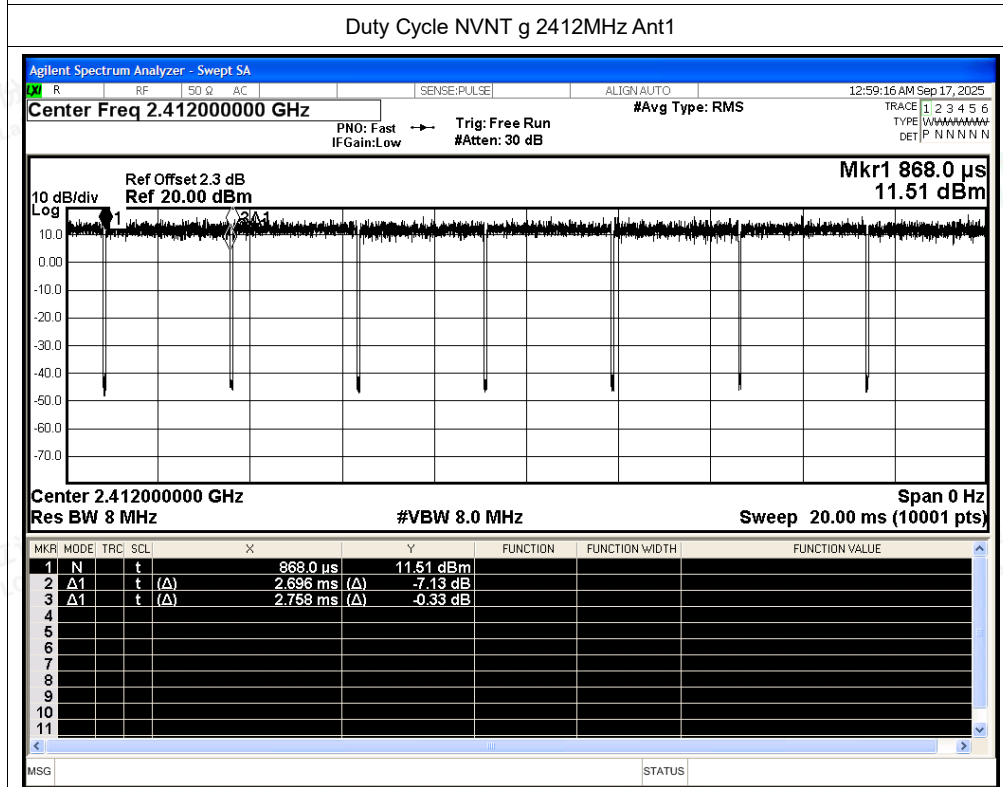
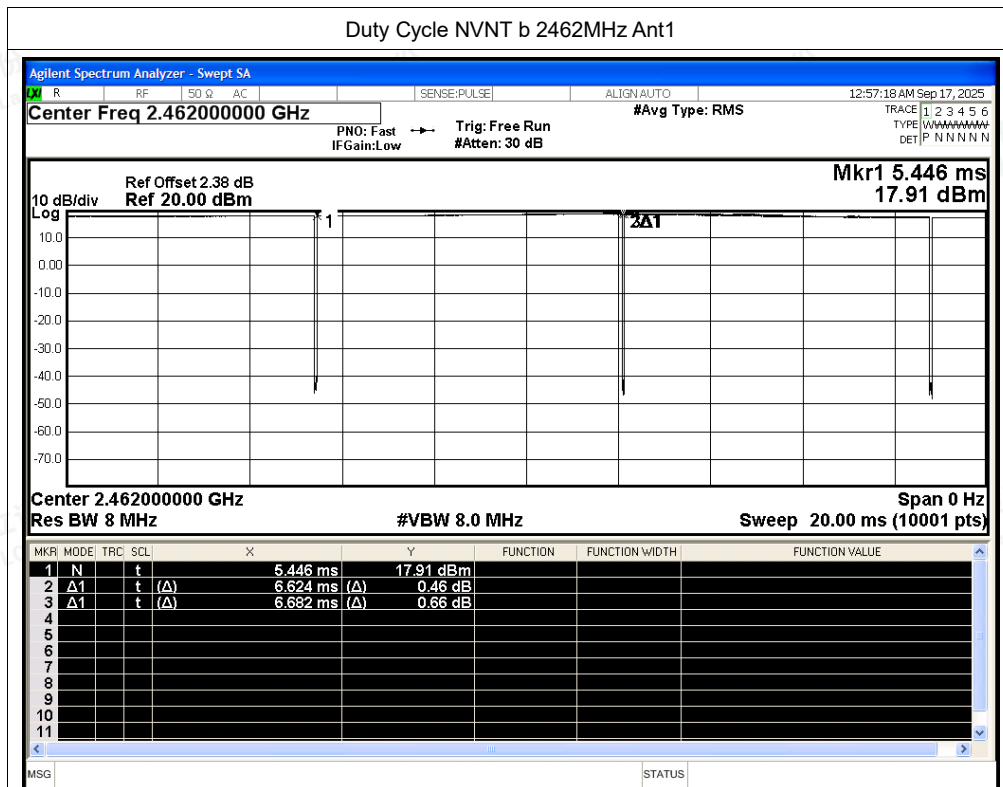


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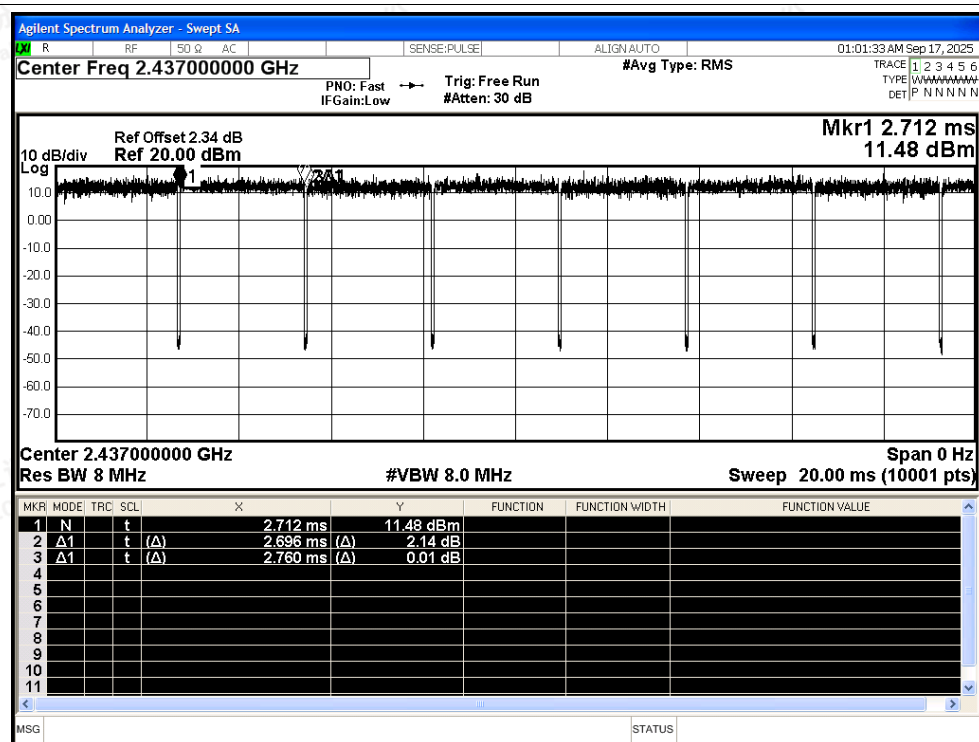
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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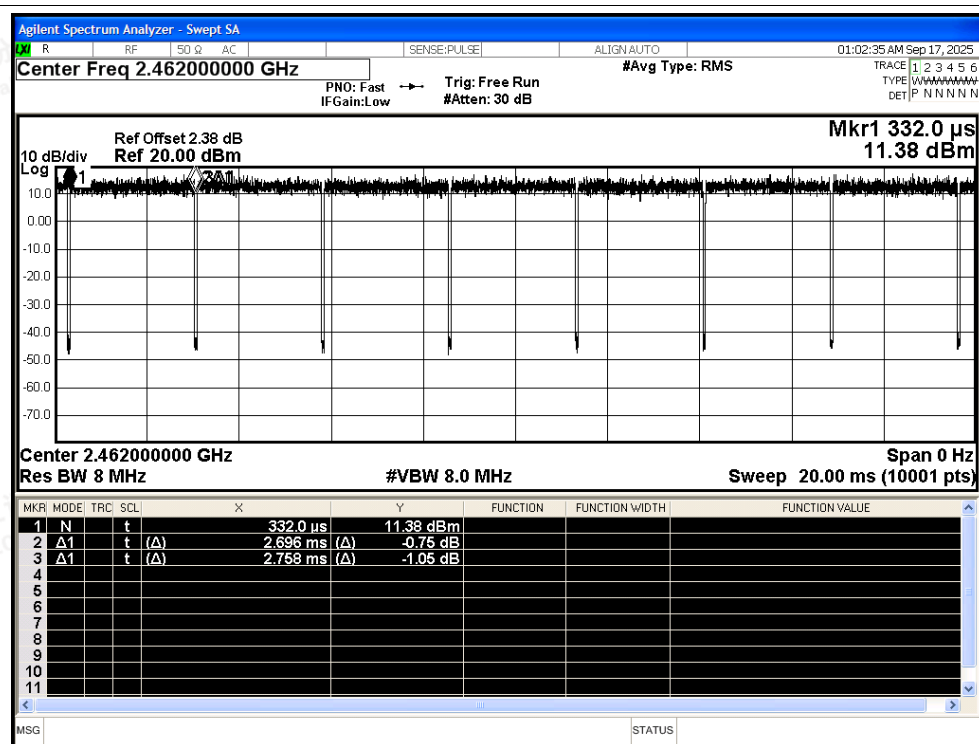




## Duty Cycle NVNT g 2437MHz Ant1



## Duty Cycle NVNT g 2462MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

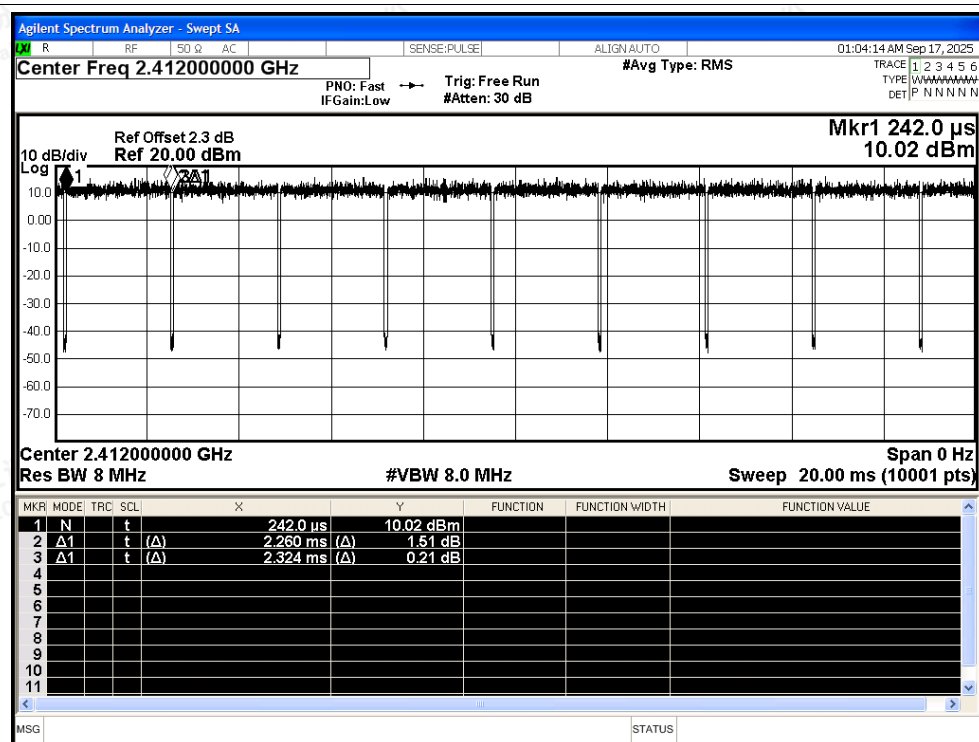
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

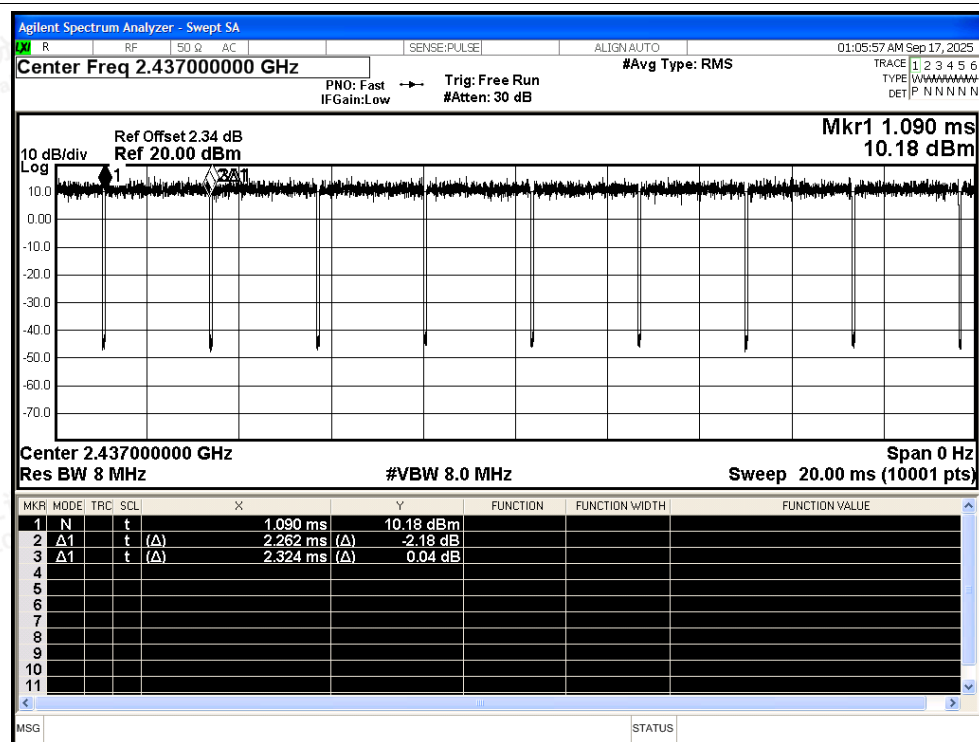
Scan code to check authenticity



## Duty Cycle NVNT n20 2412MHz Ant1



## Duty Cycle NVNT n20 2437MHz Ant1

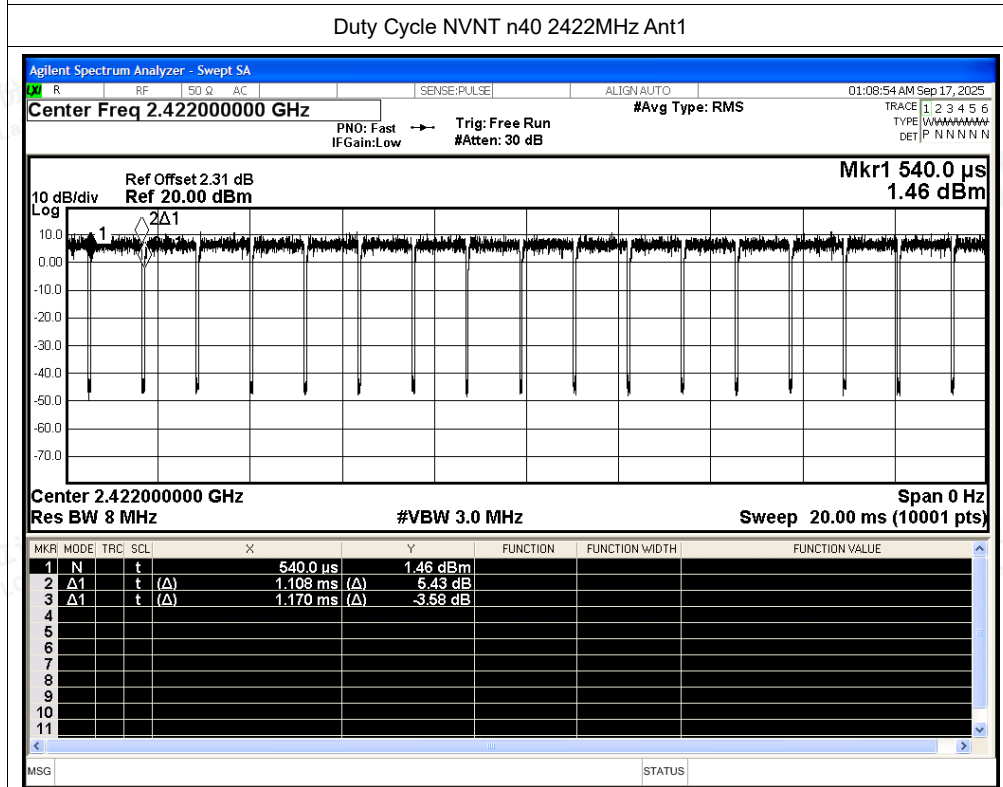
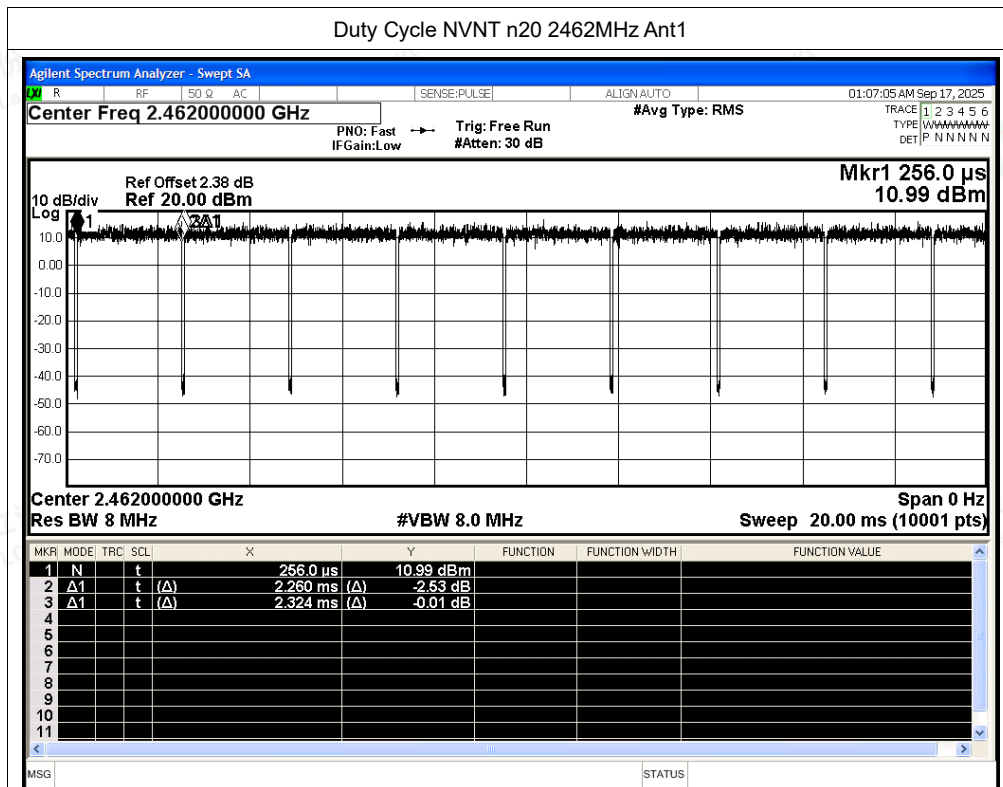


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Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

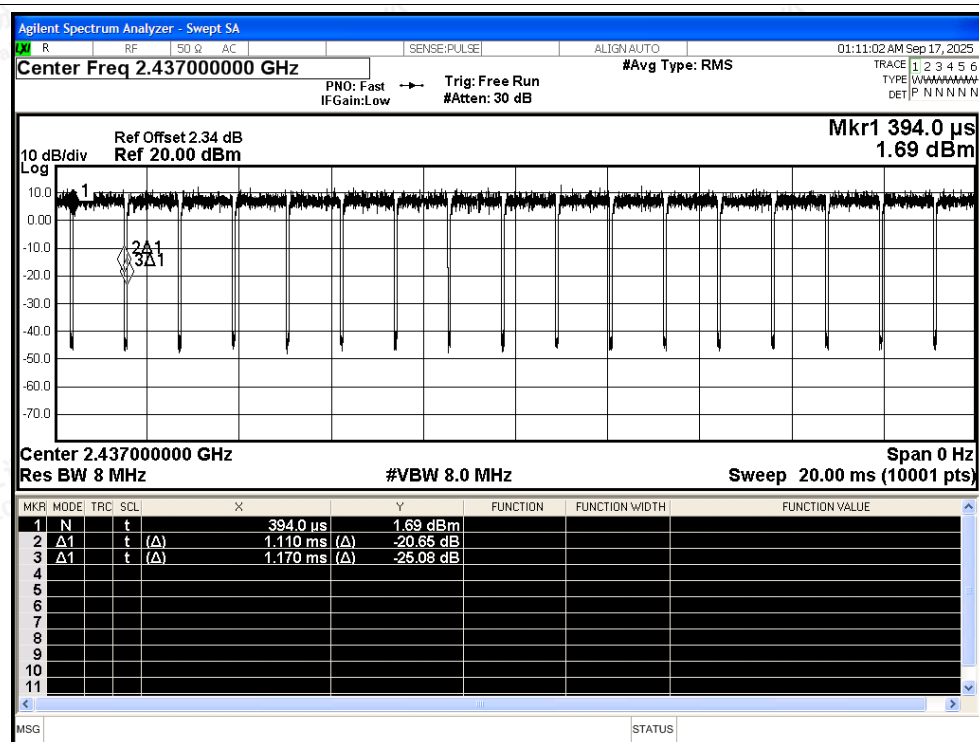
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

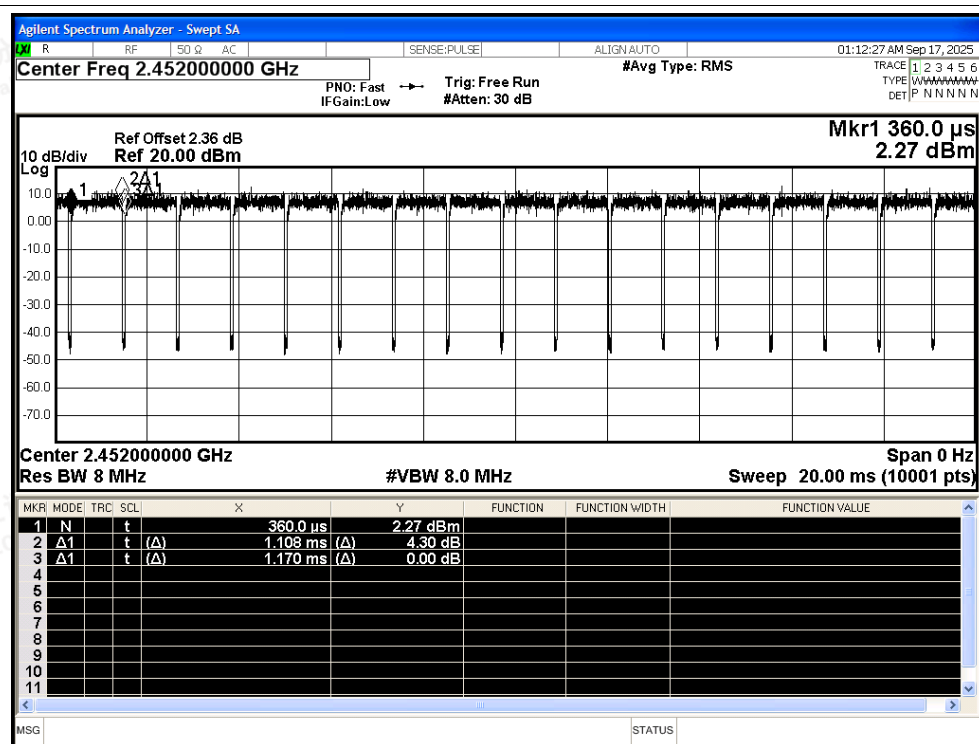




## Duty Cycle NVNT n40 2437MHz Ant1



## Duty Cycle NVNT n40 2452MHz Ant1



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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            | -50.07      | 2          | -                | 47.19      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -58.59      | 2          | 0                | 38.67      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2387.337        | -45.75      | 2          | -                | 51.51      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2389.326        | -55.73      | 2          | 0                | 41.53      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -47.91      | 2          | -                | 49.35      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -56.84      | 2          | 0                | 40.42      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -46.69      | 2          | -                | 50.57      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -54.46      | 2          | 0                | 42.8       | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2486.591        | -39.39      | 2          | -                | 57.87      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.517        | -54.46      | 2          | 0                | 42.8       | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -48.44      | 2          | -                | 48.82      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -57.91      | 2          | 0                | 39.35      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -48.43      | 2          | -                | 48.83      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -58.16      | 2          | 0.1              | 39.2       | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.911        | -36.75      | 2          | -                | 60.51      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.209        | -52.65      | 2          | 0.1              | 44.71      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -40.34      | 2          | -                | 56.92      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -53.82      | 2          | 0.1              | 43.54      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -43.93      | 2          | -                | 53.33      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -56.81      | 2          | 0.1              | 40.55      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2484.577        | -41.01      | 2          | -                | 56.25      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.888        | -55.92      | 2          | 0.1              | 41.44      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -49.58      | 2          | -                | 47.68      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -57.66      | 2          | 0.1              | 39.7       | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -49.61      | 2          | -                | 47.65      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -58.6       | 2          | 0.12             | 38.78      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.326        | -45.71      | 2          | -                | 51.55      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.443        | -56.52      | 2          | 0.12             | 40.86      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -47.76      | 2          | -                | 49.5       | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -56.32      | 2          | 0.12             | 41.06      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -43.7       | 2          | -                | 53.56      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -54.83      | 2          | 0.12             | 42.55      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.941        | -37.68      | 2          | -                | 59.58      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.517        | -54.83      | 2          | 0.12             | 42.55      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -49.19      | 2          | -                | 48.07      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -57.79      | 2          | 0.12             | 39.59      | Average  | 54             | Pass    |



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|      |     |      |      |          |        |   |      |       |         |    |      |
|------|-----|------|------|----------|--------|---|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2310     | -51.28 | 2 | -    | 45.98 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2310     | -58.84 | 2 | 0.24 | 38.66 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.236 | -40.77 | 2 | -    | 56.49 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.946 | -55.56 | 2 | 0.24 | 41.94 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -44.23 | 2 | -    | 53.03 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -55.56 | 2 | 0.24 | 41.94 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -44.77 | 2 | -    | 52.49 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -54.68 | 2 | 0.24 | 42.82 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2485.492 | -38.17 | 2 | -    | 59.09 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.854 | -53.45 | 2 | 0.24 | 44.05 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -49.24 | 2 | -    | 48.02 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -58.17 | 2 | 0.24 | 39.33 | Average | 54 | Pass |

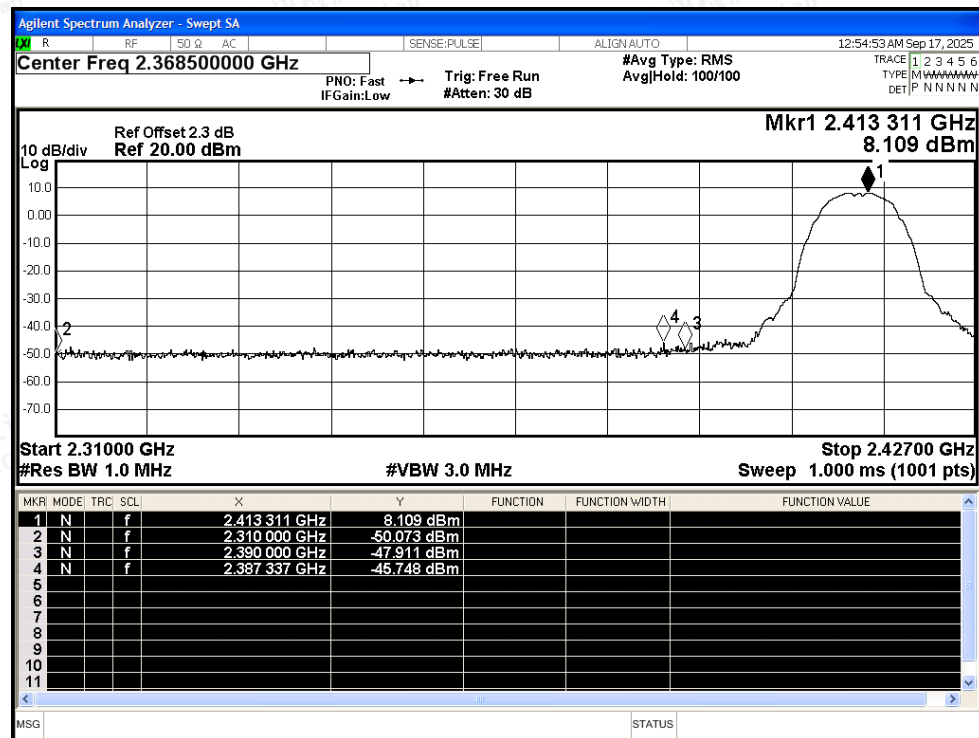


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
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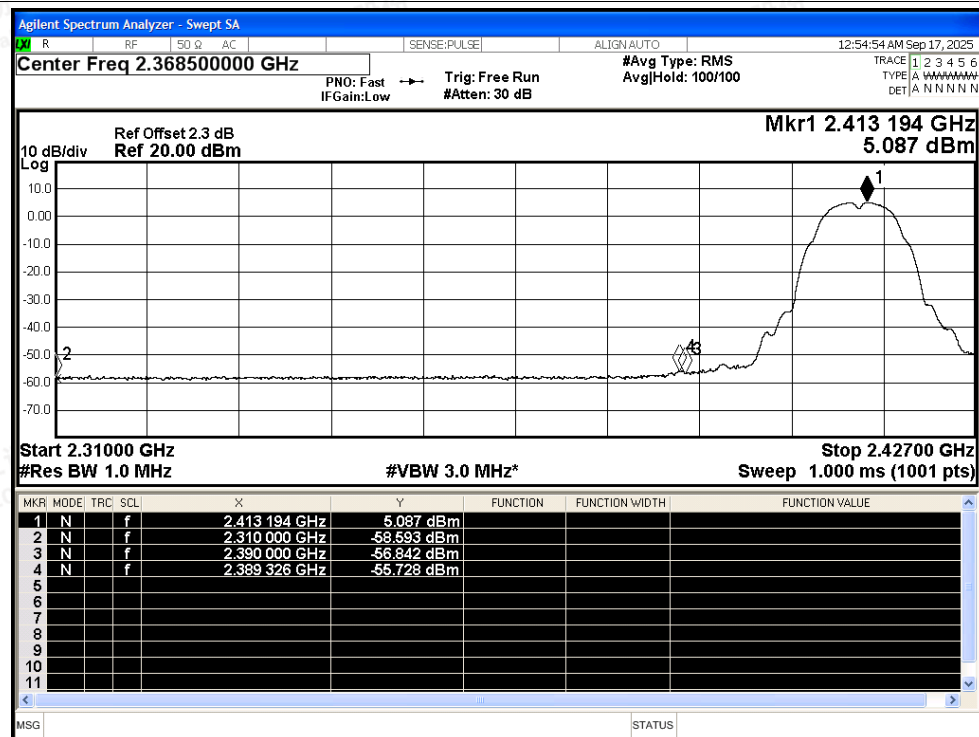


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant1 Peak

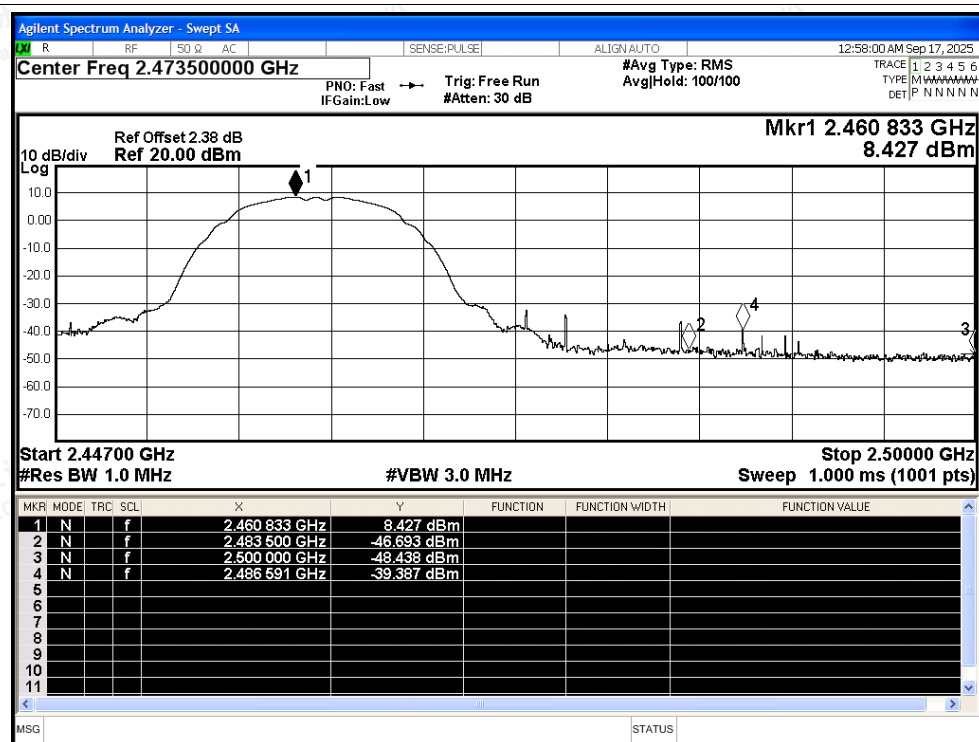


## Restrict Band NVNT b 2412MHz Ant1 Average

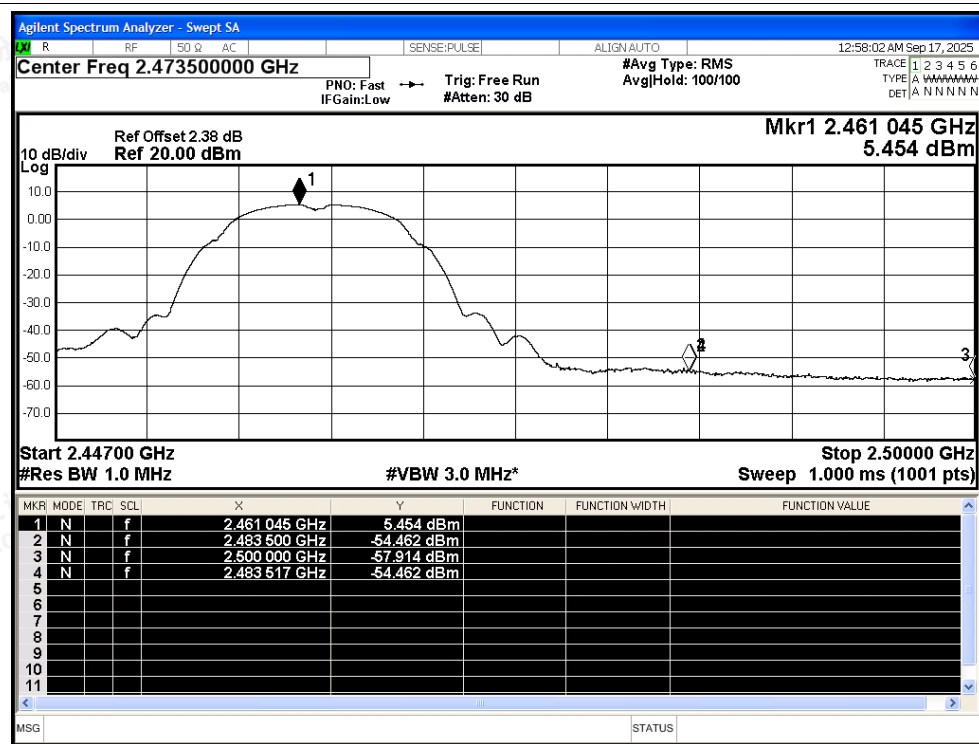




## Restrict Band NVNT b 2462MHz Ant1 Peak



## Restrict Band NVNT b 2462MHz Ant1 Average



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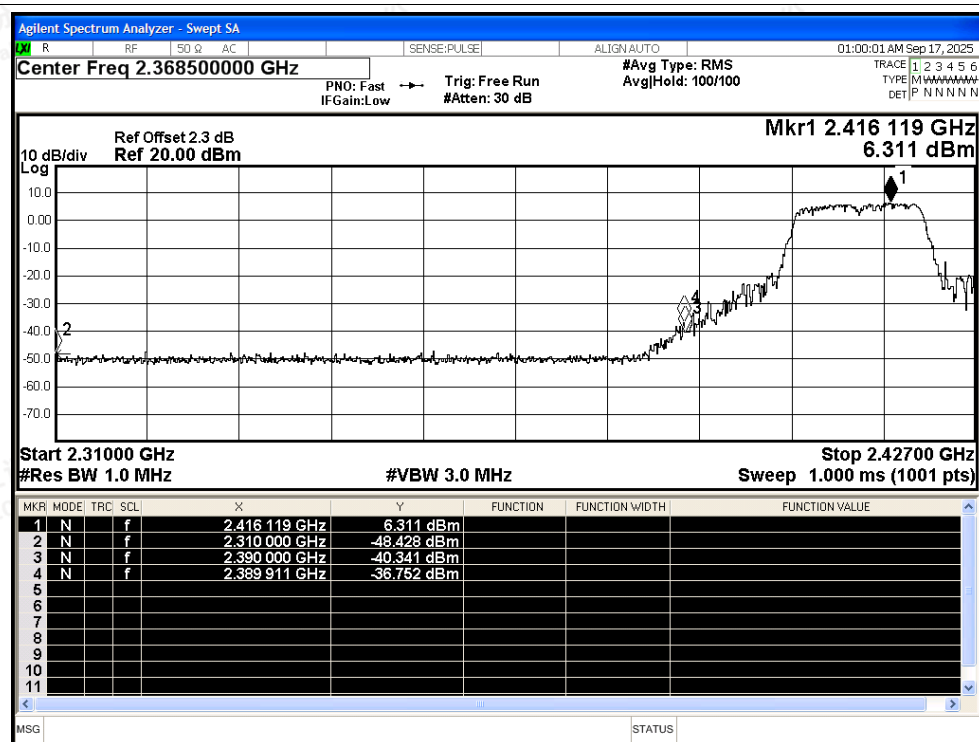
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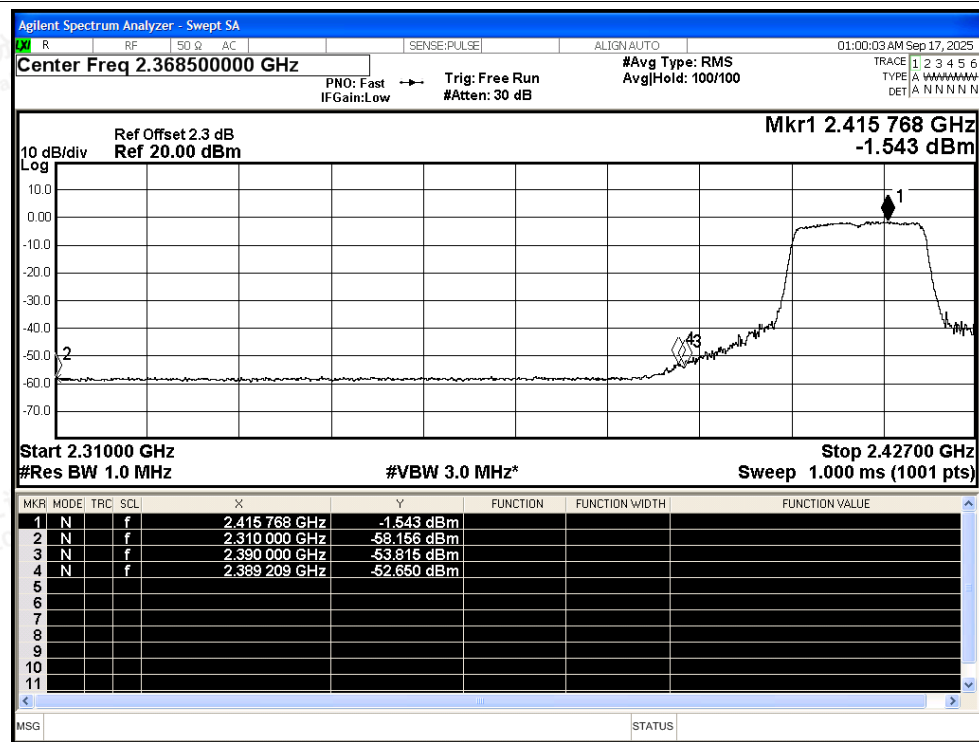
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## Restrict Band NVNT g 2412MHz Ant1 Peak



## Restrict Band NVNT g 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

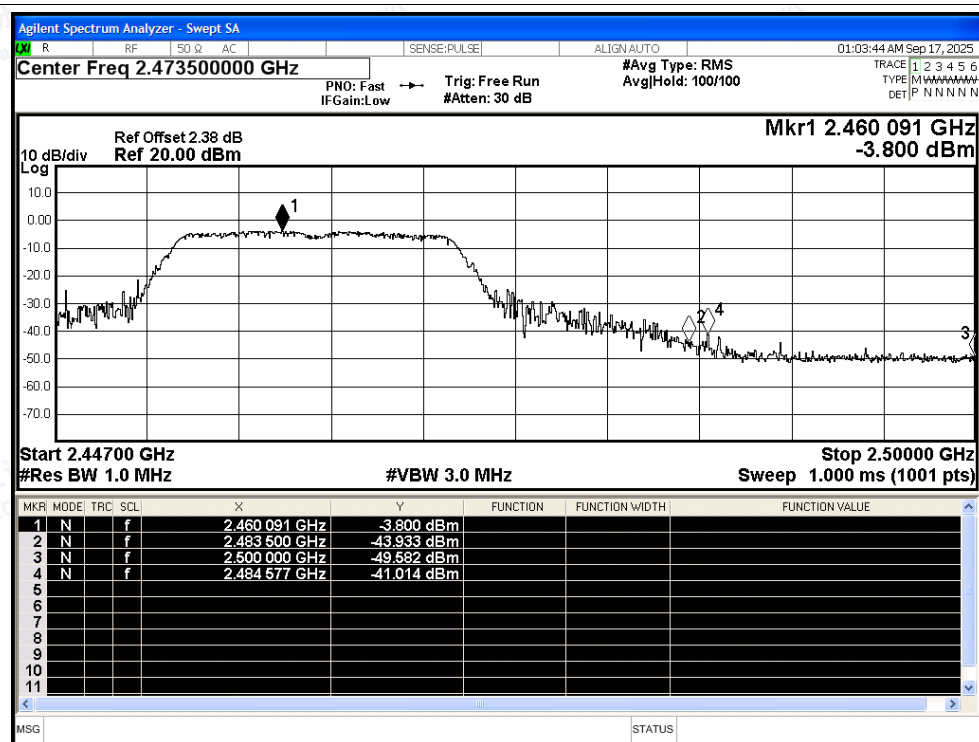
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

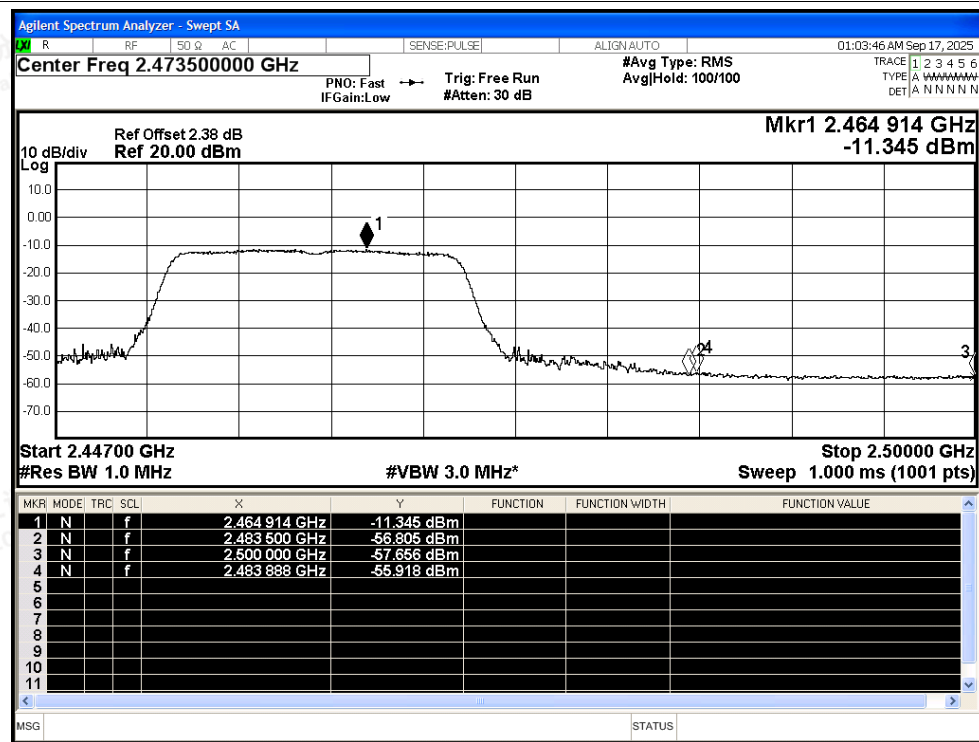
Scan code to check authenticity



## Restrict Band NVNT g 2462MHz Ant1 Peak



## Restrict Band NVNT g 2462MHz Ant1 Average

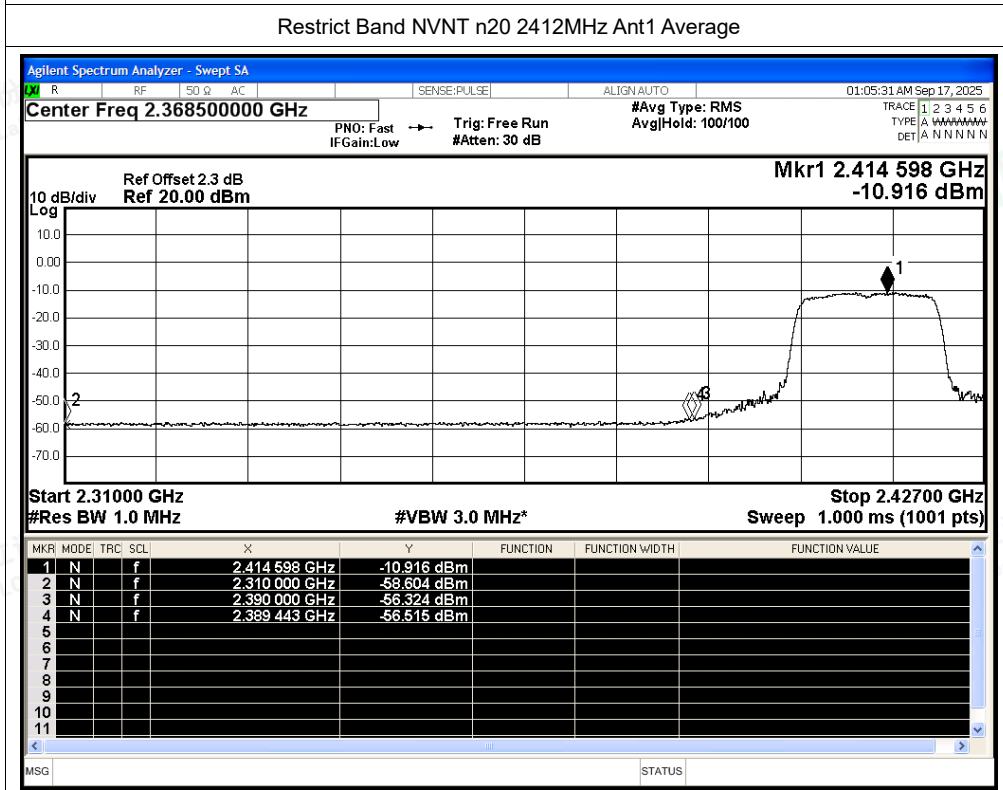
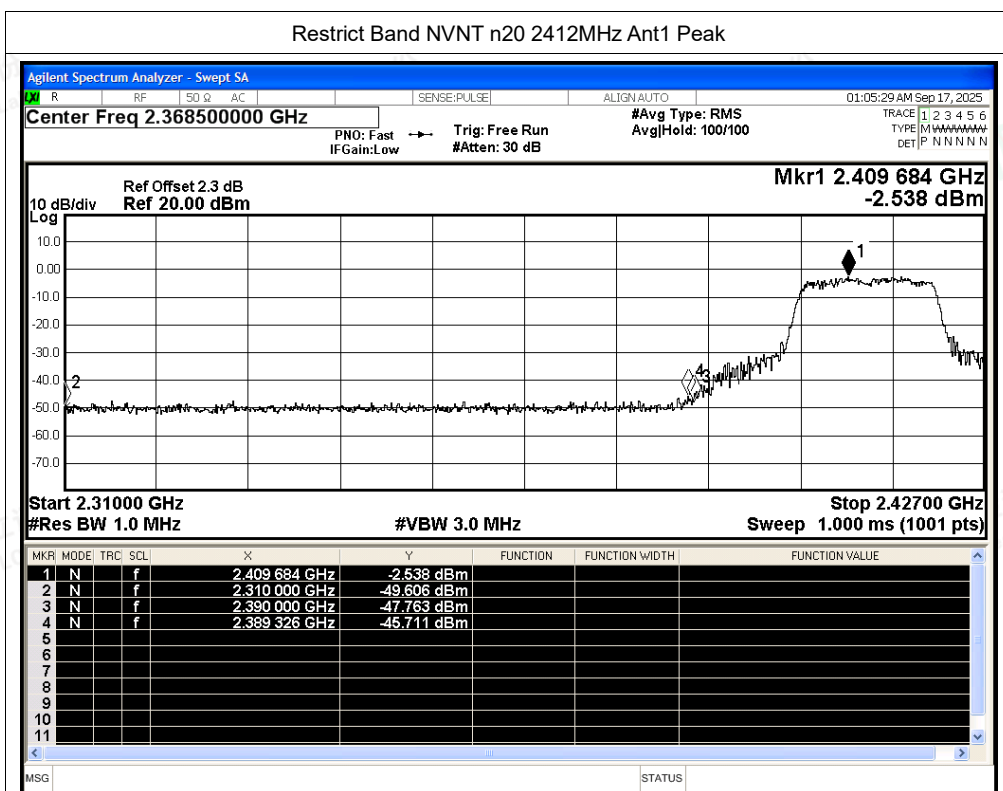


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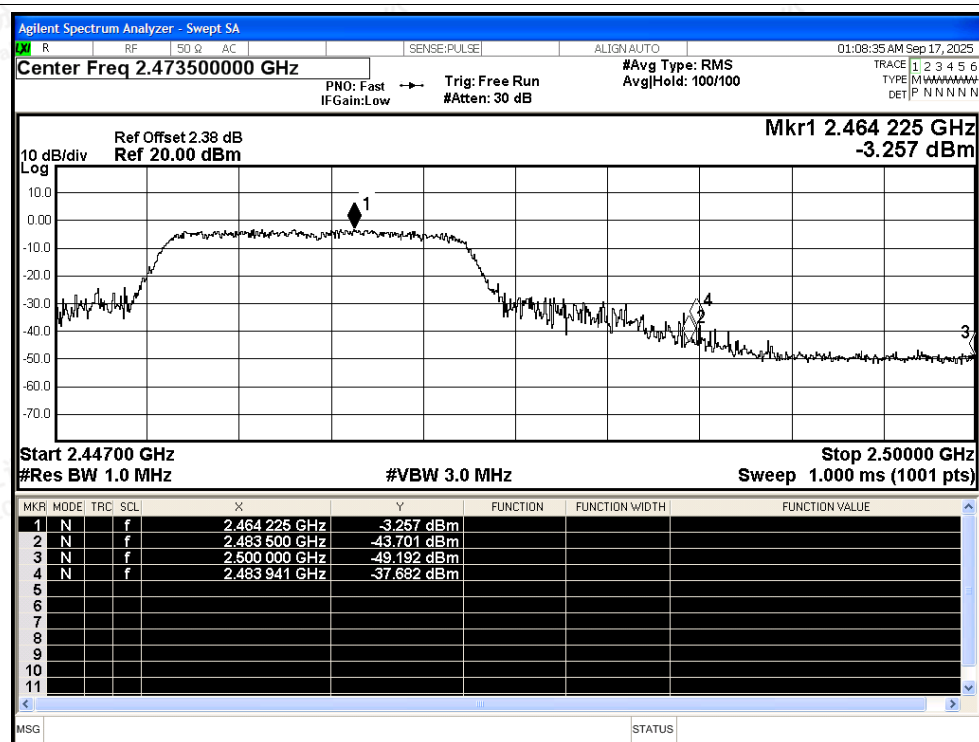
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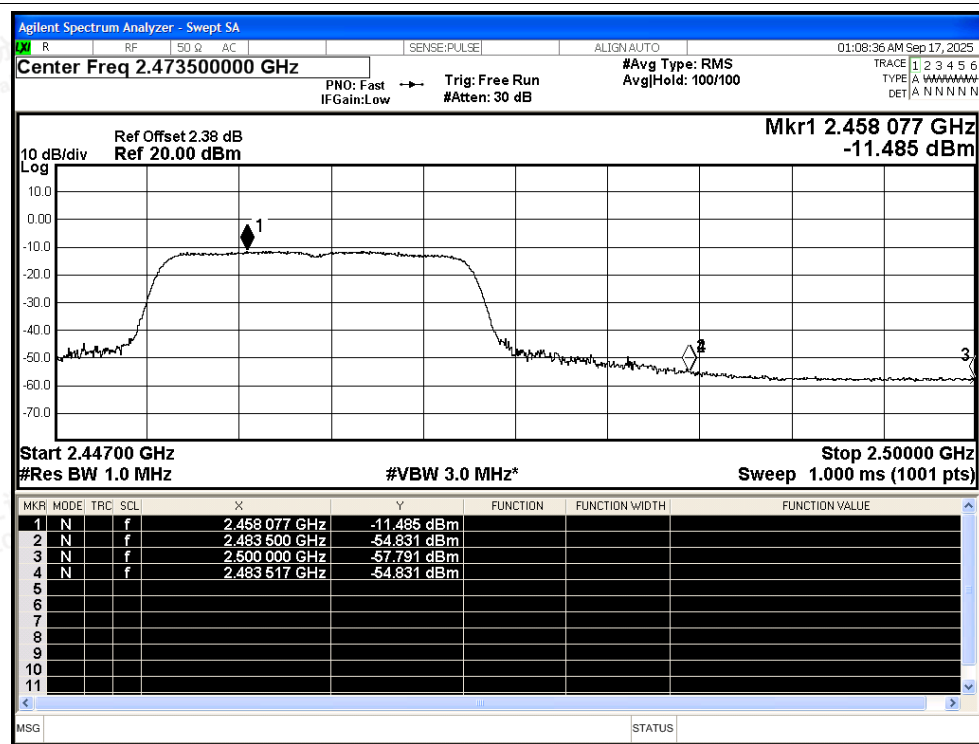
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## Restrict Band NVNT n20 2462MHz Ant1 Peak



## Restrict Band NVNT n20 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

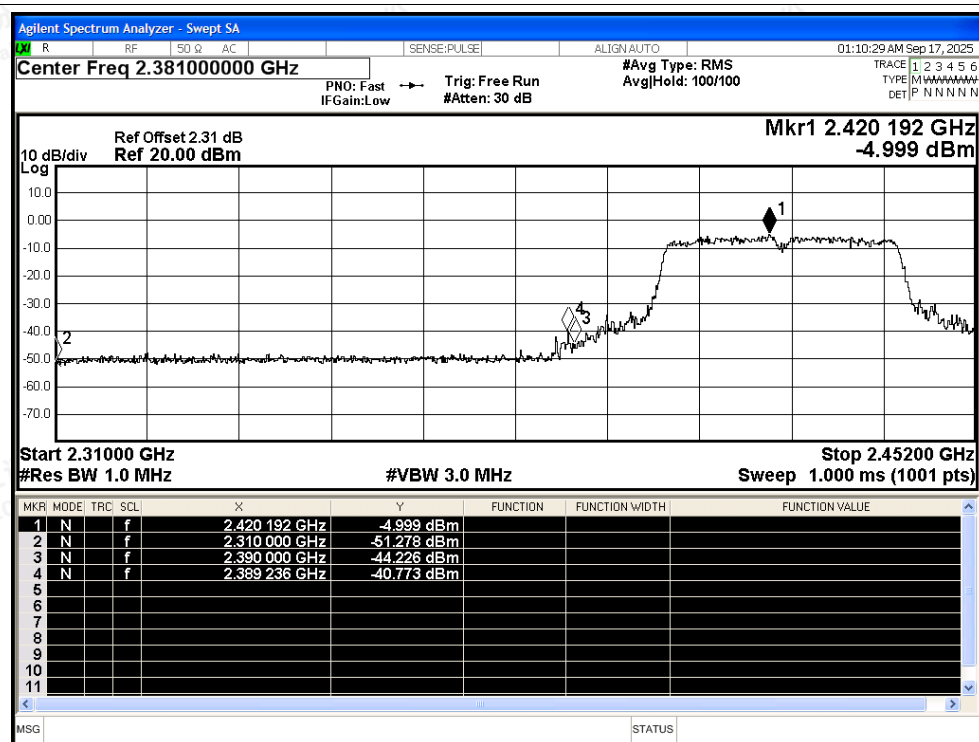
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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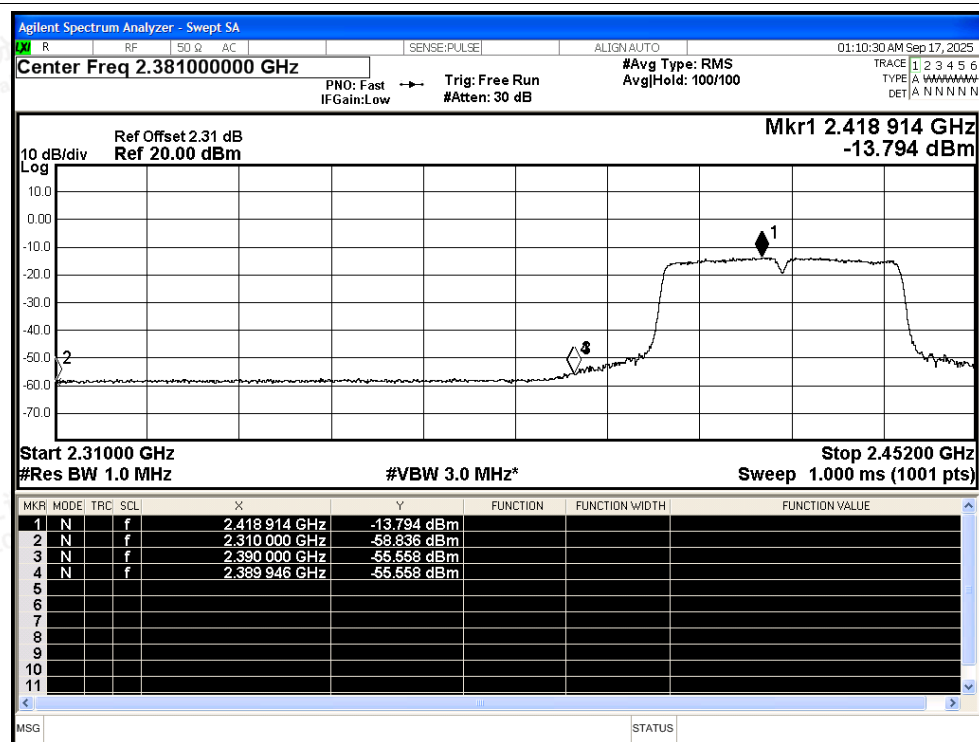
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## Restrict Band NVNT n40 2422MHz Ant1 Peak



## Restrict Band NVNT n40 2422MHz Ant1 Average



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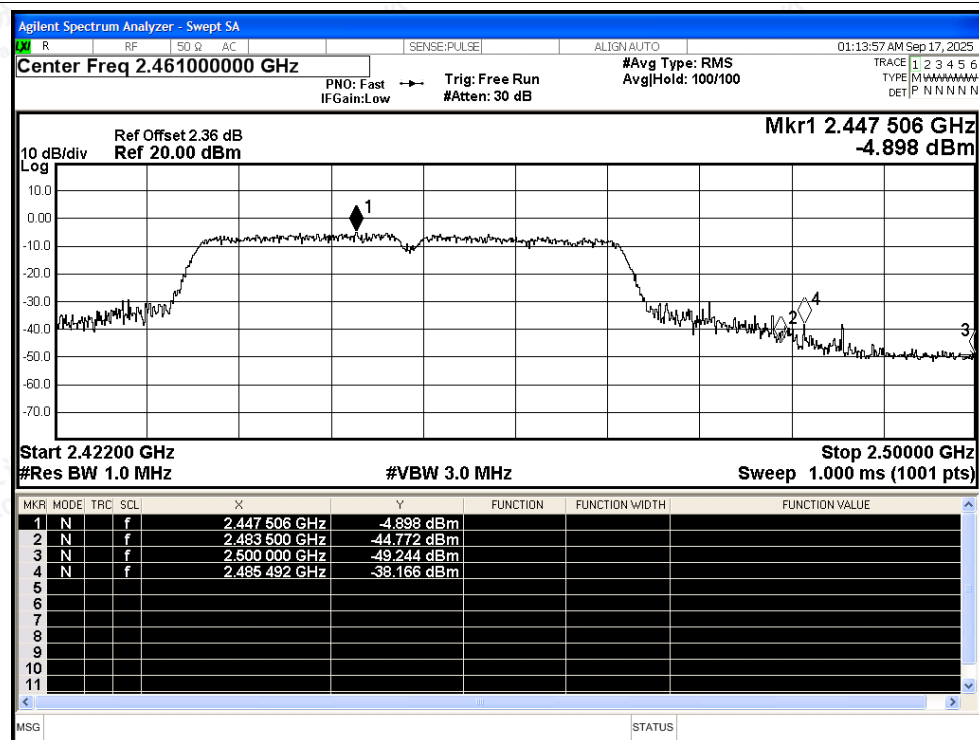
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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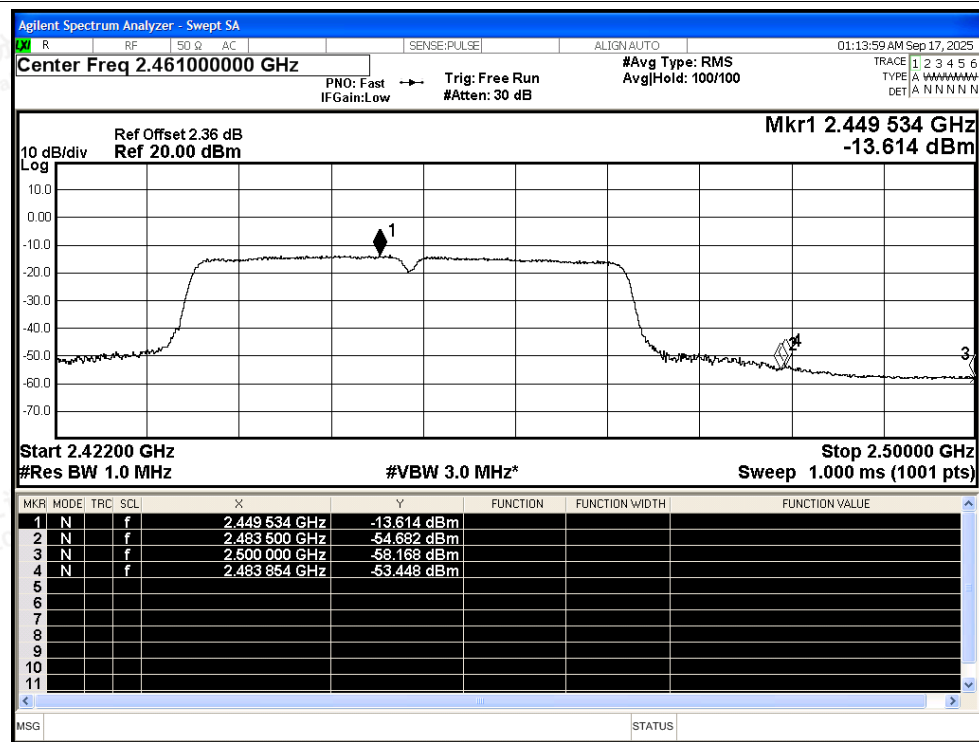
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## Restrict Band NVNT n40 2452MHz Ant1 Peak



## Restrict Band NVNT n40 2452MHz Ant1 Average



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