



Appendix C

RF Test Data for 2.4GWIFI (Conducted Measurement)

Product Name: APOLLO

Test Model: APOLLO 7PRO

Environmental Conditions

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





## C.1 -6dB Bandwidth

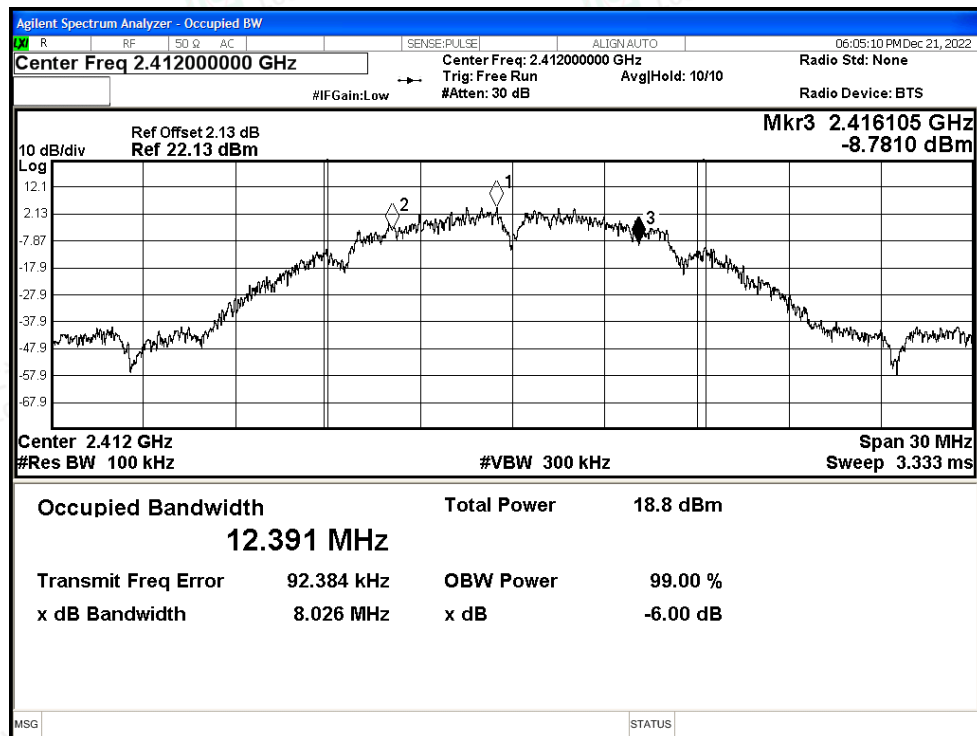
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | b    | 2412            | Ant1    | 8.026                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2437            | Ant1    | 6.273                 | $\geq 0.5$                  | Pass    |
| NVNT      | b    | 2462            | Ant1    | 6.524                 | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2412            | Ant1    | 16.342                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2437            | Ant1    | 16.342                | $\geq 0.5$                  | Pass    |
| NVNT      | g    | 2462            | Ant1    | 16.42                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 17.582                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 17.619                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 17.621                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 35.14                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 35.073                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 35.138                | $\geq 0.5$                  | Pass    |



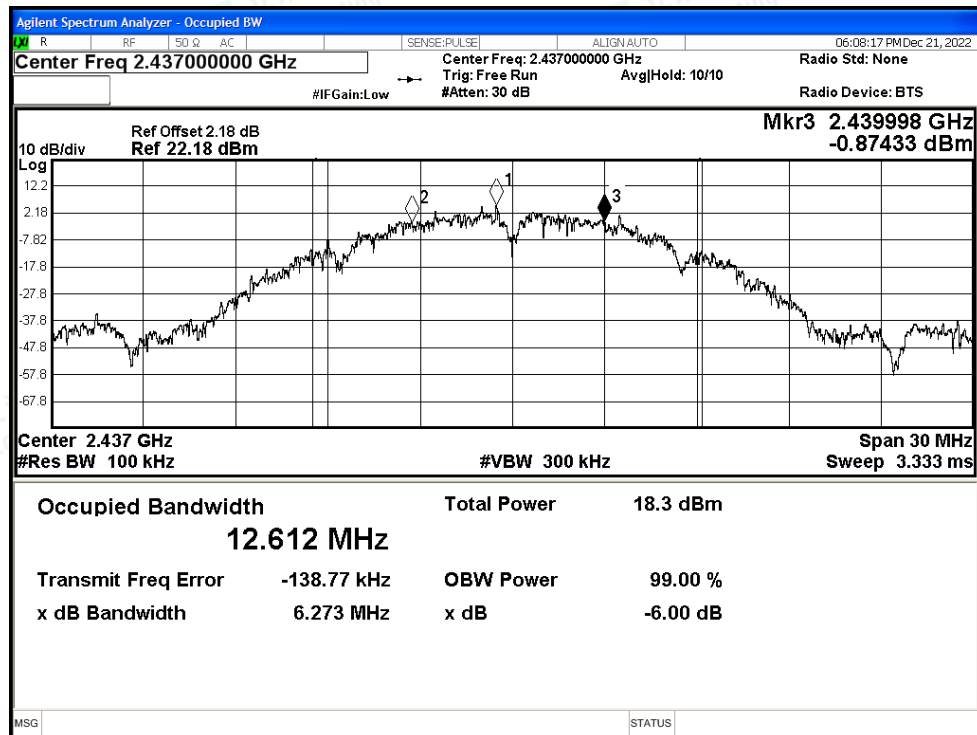


## Test Graphs

-6dB Bandwidth NVNT b 2412MHz Ant1

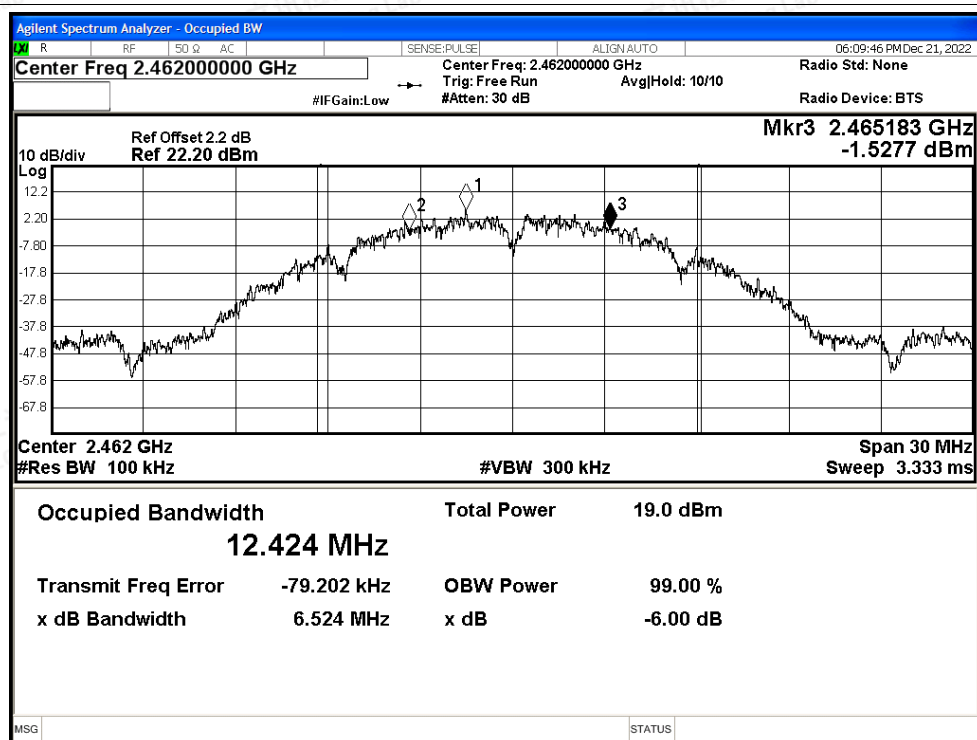


-6dB Bandwidth NVNT b 2437MHz Ant1

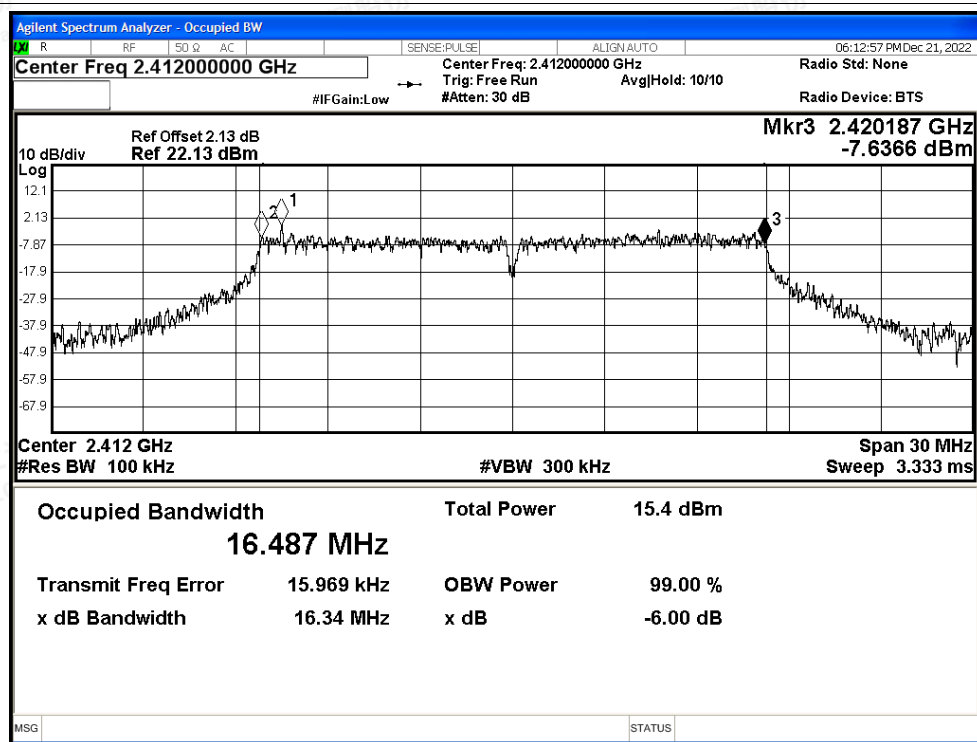




-6dB Bandwidth NVNT b 2462MHz Ant1

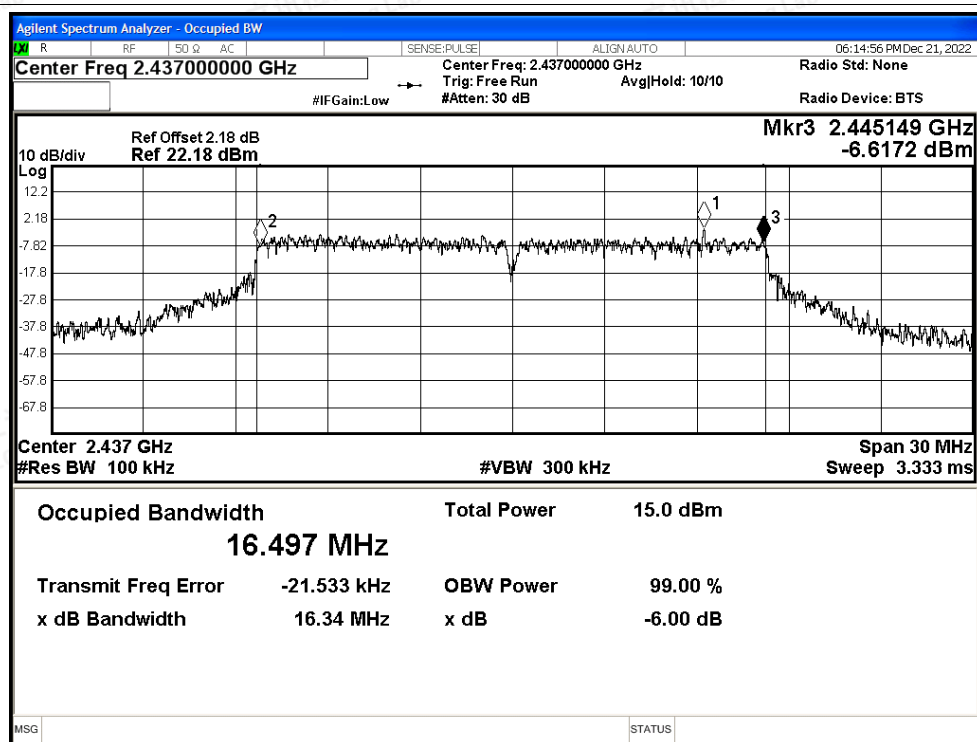


-6dB Bandwidth NVNT g 2412MHz Ant1

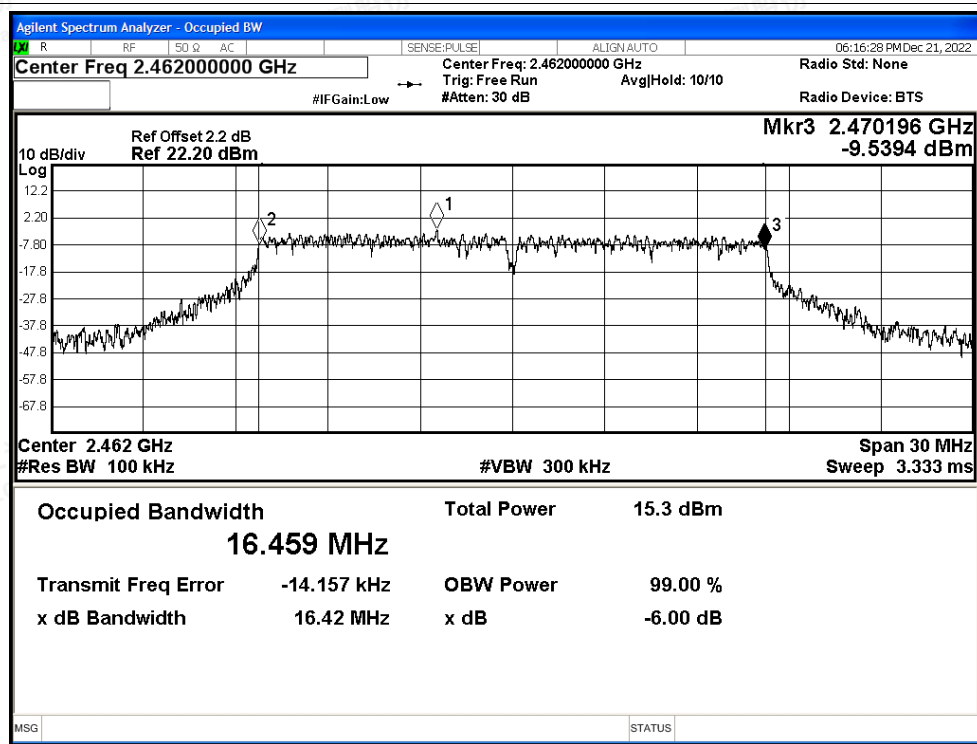




-6dB Bandwidth NVNT g 2437MHz Ant1

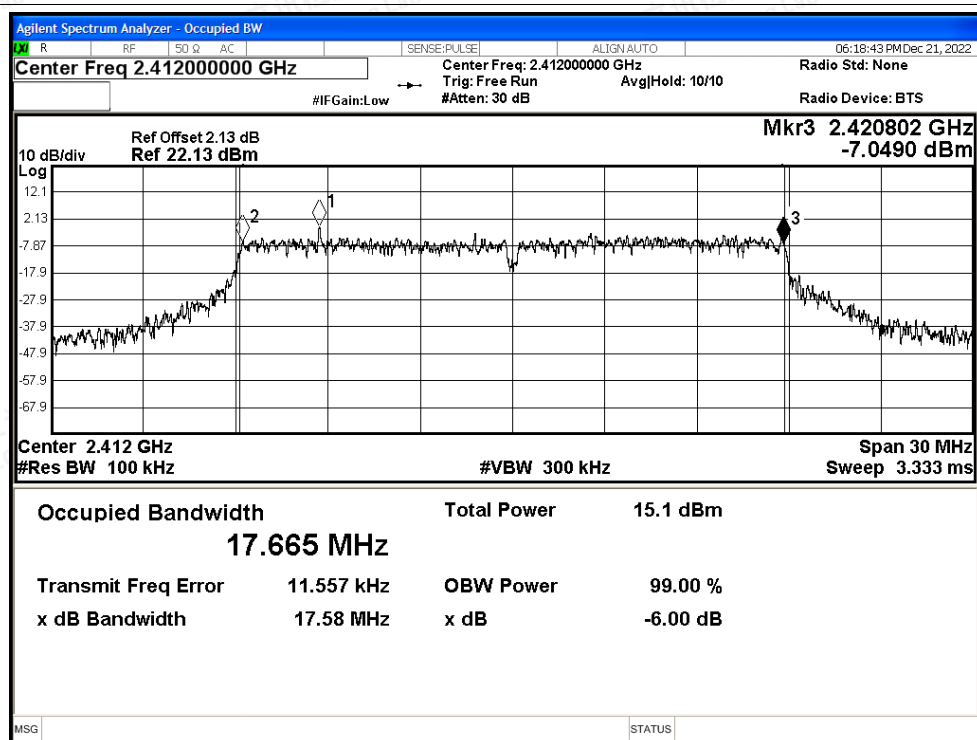


-6dB Bandwidth NVNT g 2462MHz Ant1

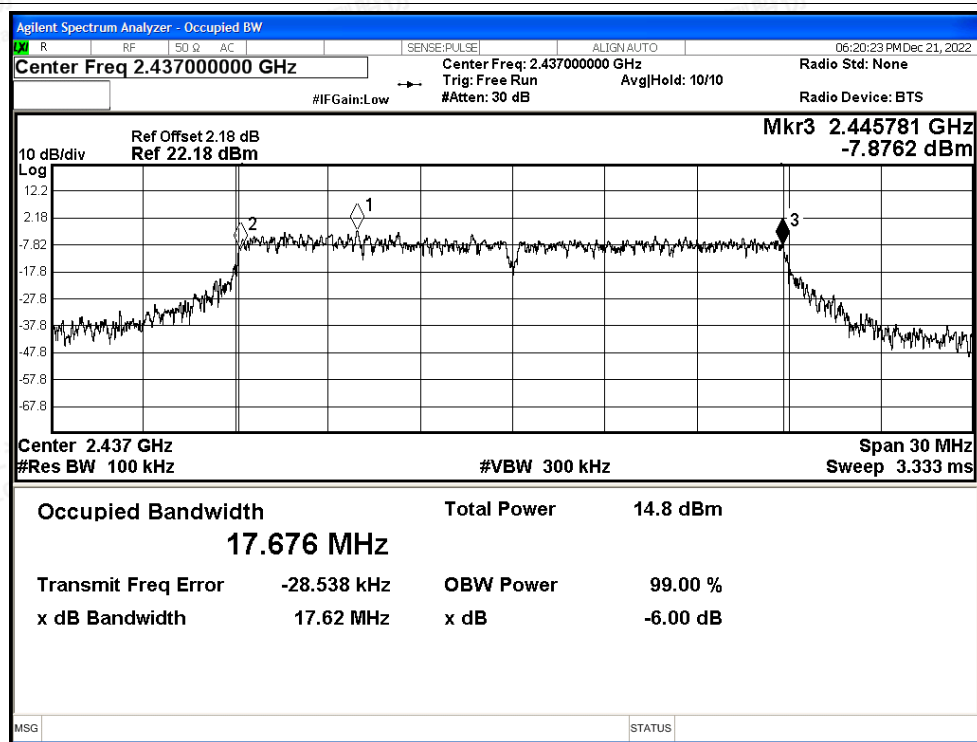




-6dB Bandwidth NVNT n20 2412MHz Ant1



-6dB Bandwidth NVNT n20 2437MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

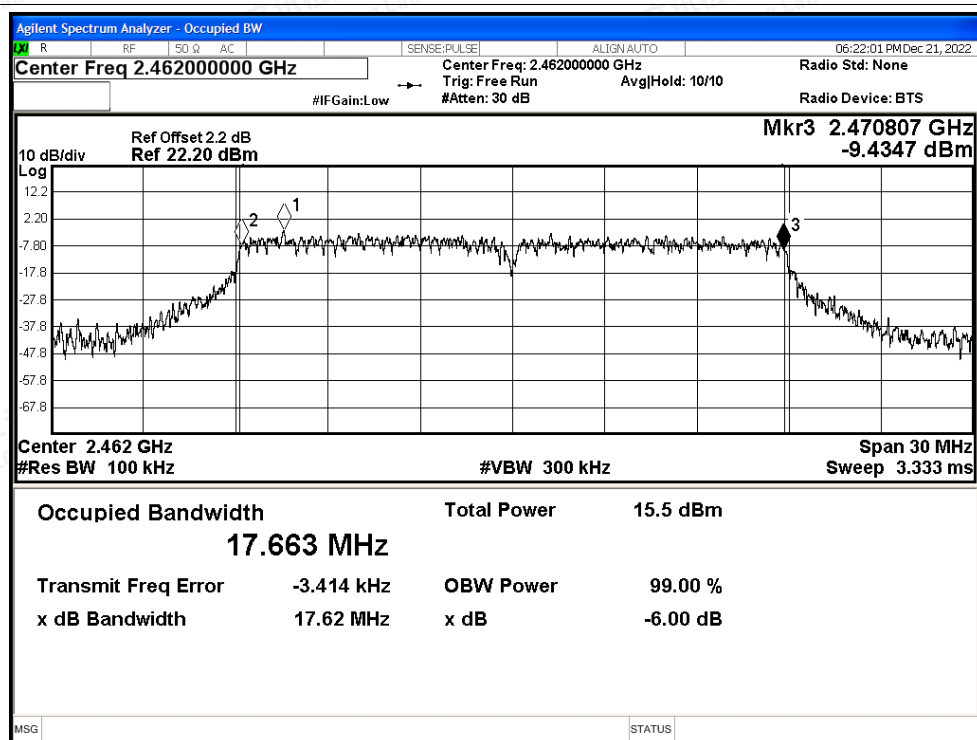
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

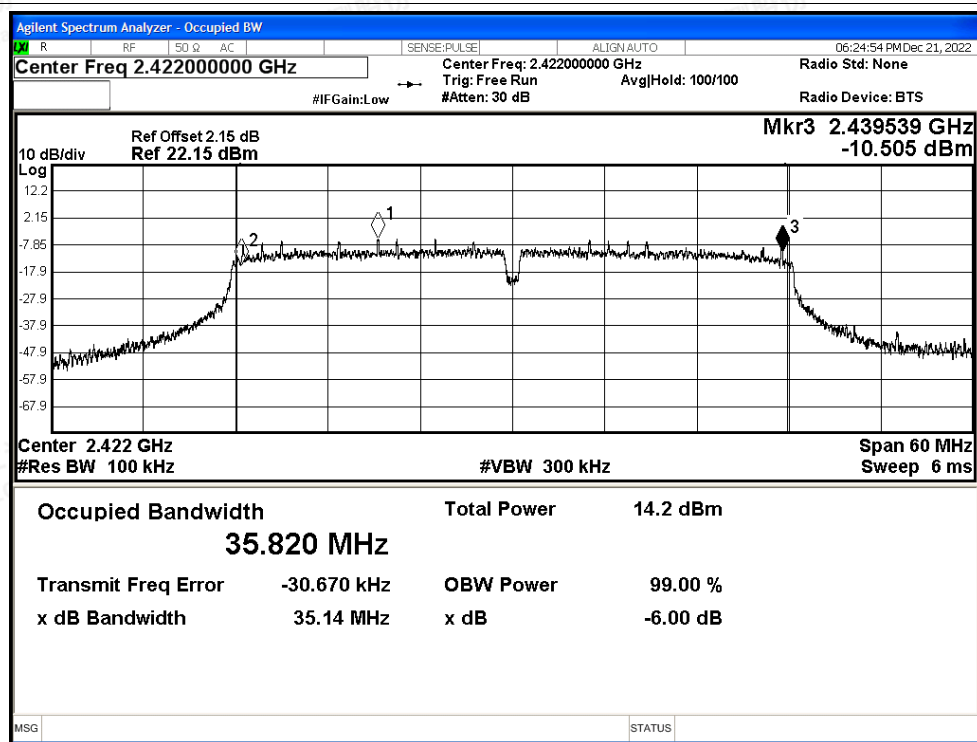
Scan code to check authenticity



-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

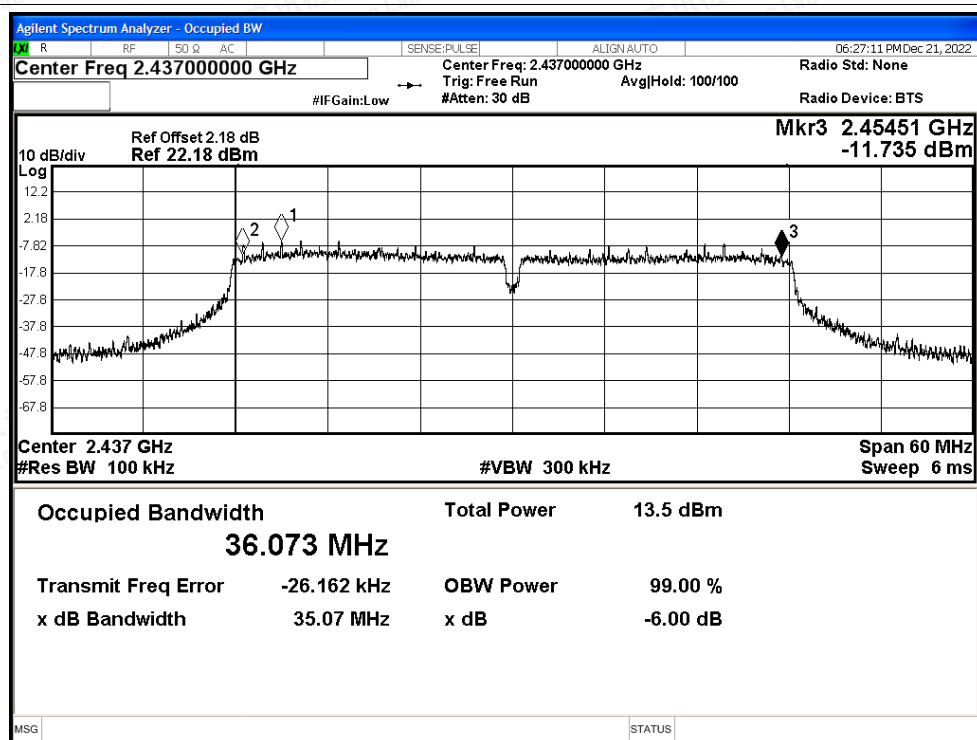
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

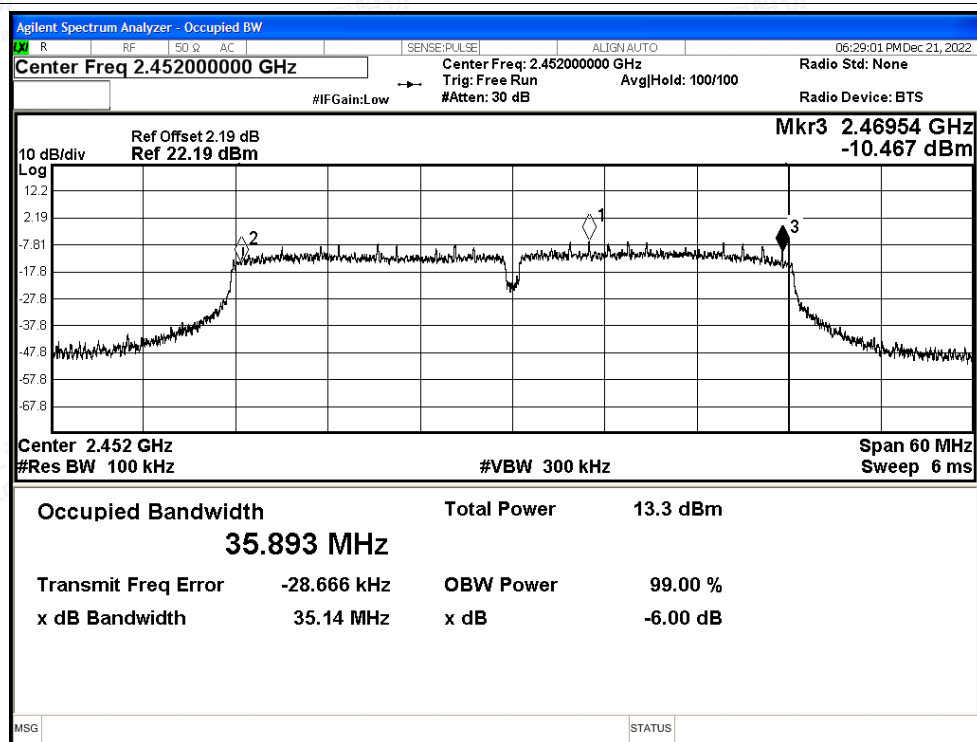
Scan code to check authenticity



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1





## C.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | 15.16                 | 30          | Pass    |
| NVNT      | b    | 2437            | Ant1    | 14.95                 | 30          | Pass    |
| NVNT      | b    | 2462            | Ant1    | 15.64                 | 30          | Pass    |
| NVNT      | g    | 2412            | Ant1    | 13.88                 | 30          | Pass    |
| NVNT      | g    | 2437            | Ant1    | 13.68                 | 30          | Pass    |
| NVNT      | g    | 2462            | Ant1    | 13.96                 | 30          | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 13.71                 | 30          | Pass    |
| NVNT      | n20  | 2437            | Ant1    | 13.42                 | 30          | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 14.08                 | 30          | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 12.68                 | 30          | Pass    |
| NVNT      | n40  | 2437            | Ant1    | 11.92                 | 30          | Pass    |
| NVNT      | n40  | 2452            | Ant1    | 12.70                 | 30          | Pass    |



Shenzhen LCS Compliance Testing Laboratory Ltd.  
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



### C.3 Maximum Power Spectral Density Level

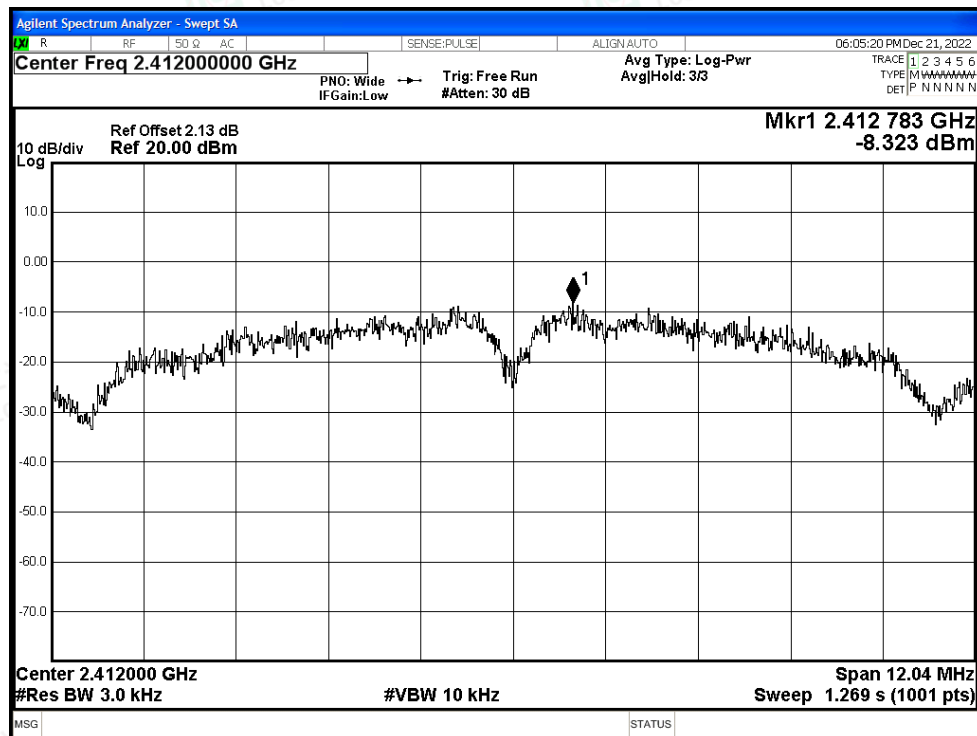
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/3kHz) | Limit (dBm/3kHz) | Verdict |
|-----------|------|-----------------|---------|--------------------------|------------------|---------|
| NVNT      | b    | 2412            | Ant1    | -8.32                    | 8                | Pass    |
| NVNT      | b    | 2437            | Ant1    | -8.23                    | 8                | Pass    |
| NVNT      | b    | 2462            | Ant1    | -7.95                    | 8                | Pass    |
| NVNT      | g    | 2412            | Ant1    | -14.09                   | 8                | Pass    |
| NVNT      | g    | 2437            | Ant1    | -14.24                   | 8                | Pass    |
| NVNT      | g    | 2462            | Ant1    | -12.68                   | 8                | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -14.19                   | 8                | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -14.69                   | 8                | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -15.99                   | 8                | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -19.47                   | 8                | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -20.3                    | 8                | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -20.46                   | 8                | Pass    |



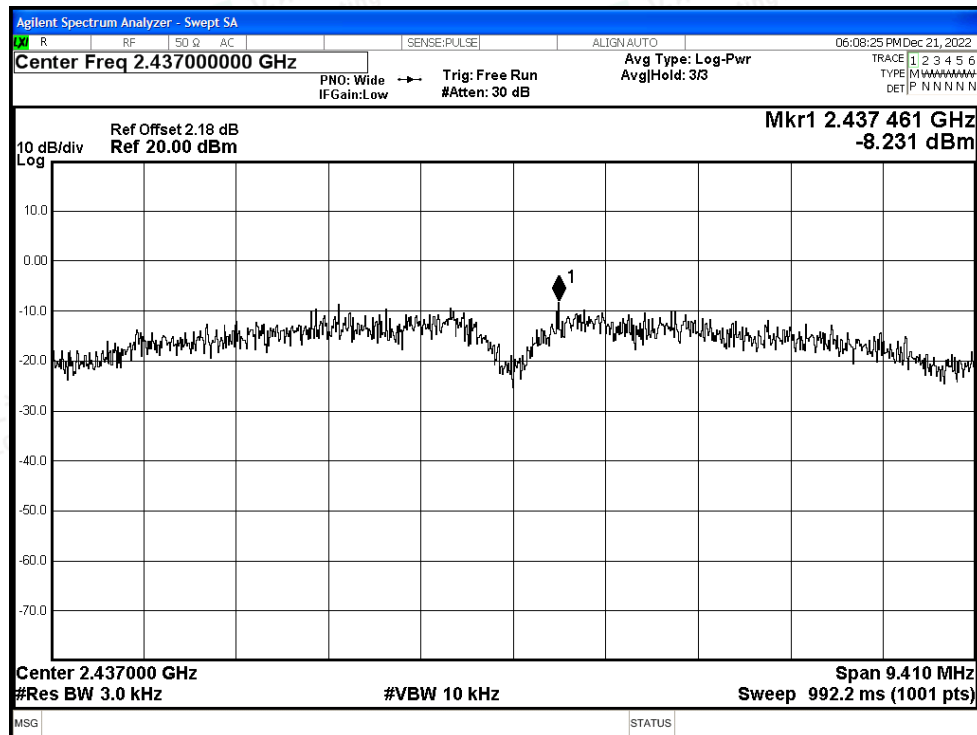


## Test Graphs

PSD NVNT b 2412MHz Ant1

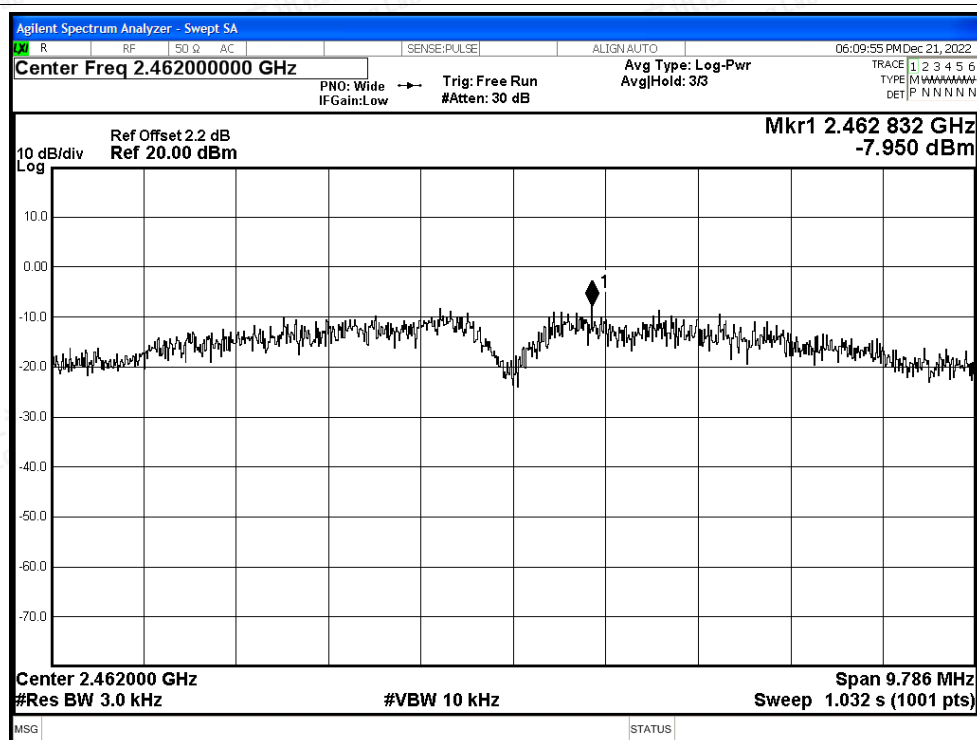


PSD NVNT b 2437MHz Ant1

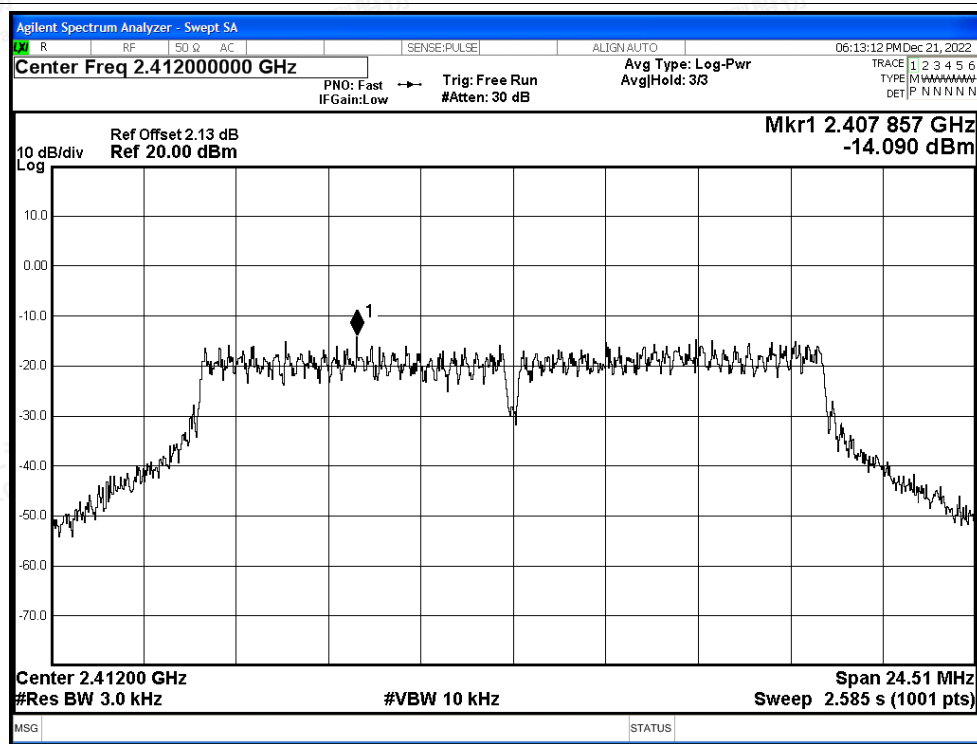




## PSD NVNT b 2462MHz Ant1

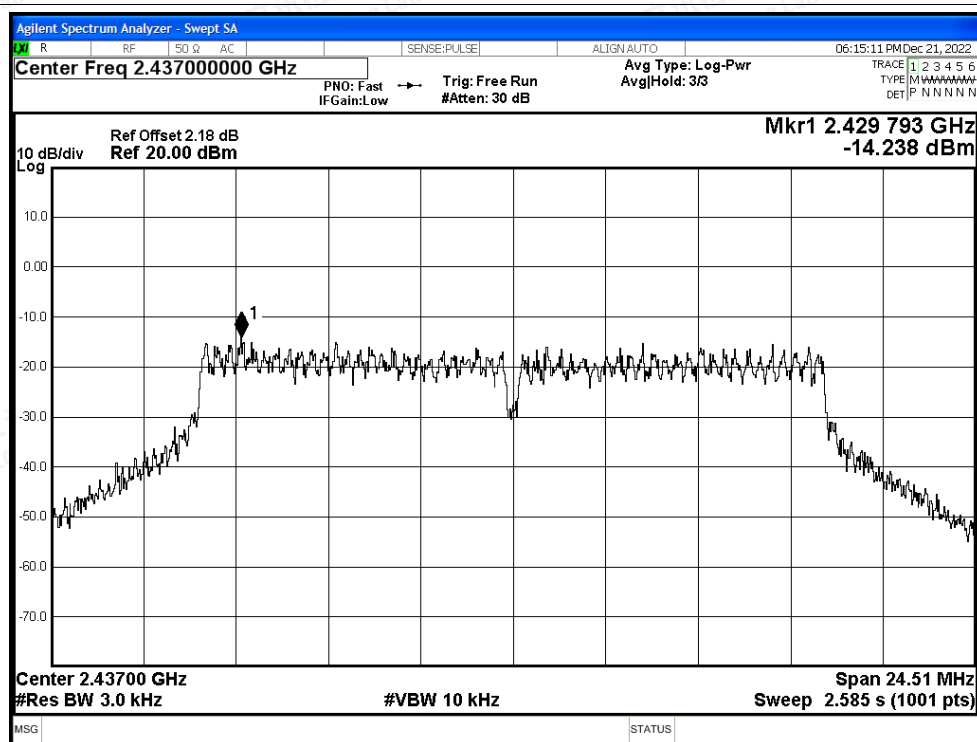


## PSD NVNT g 2412MHz Ant1

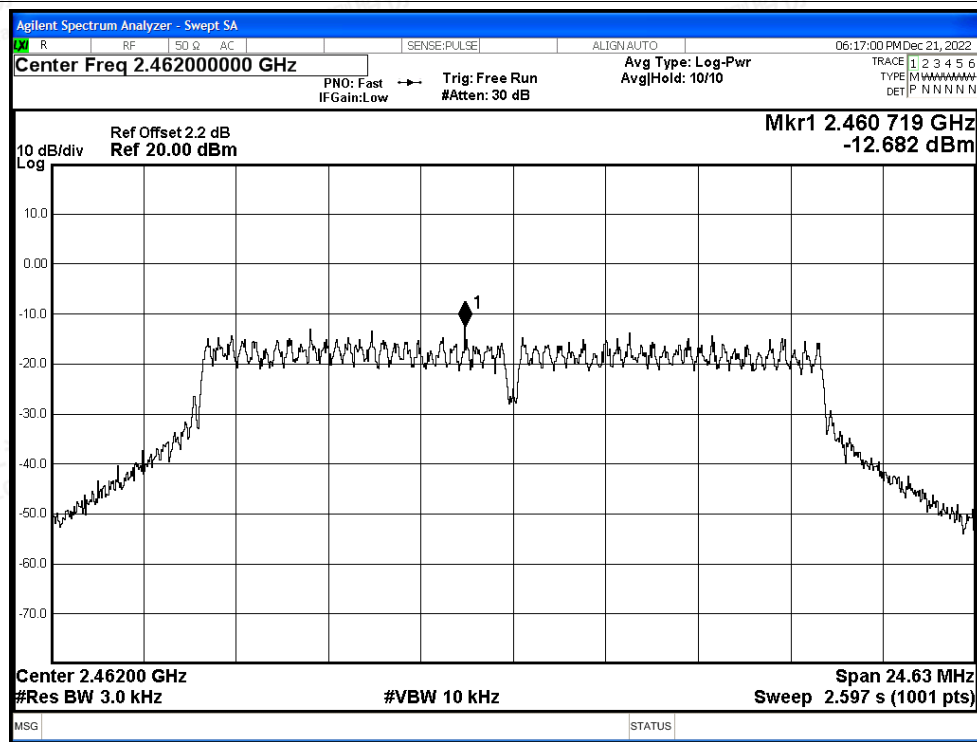


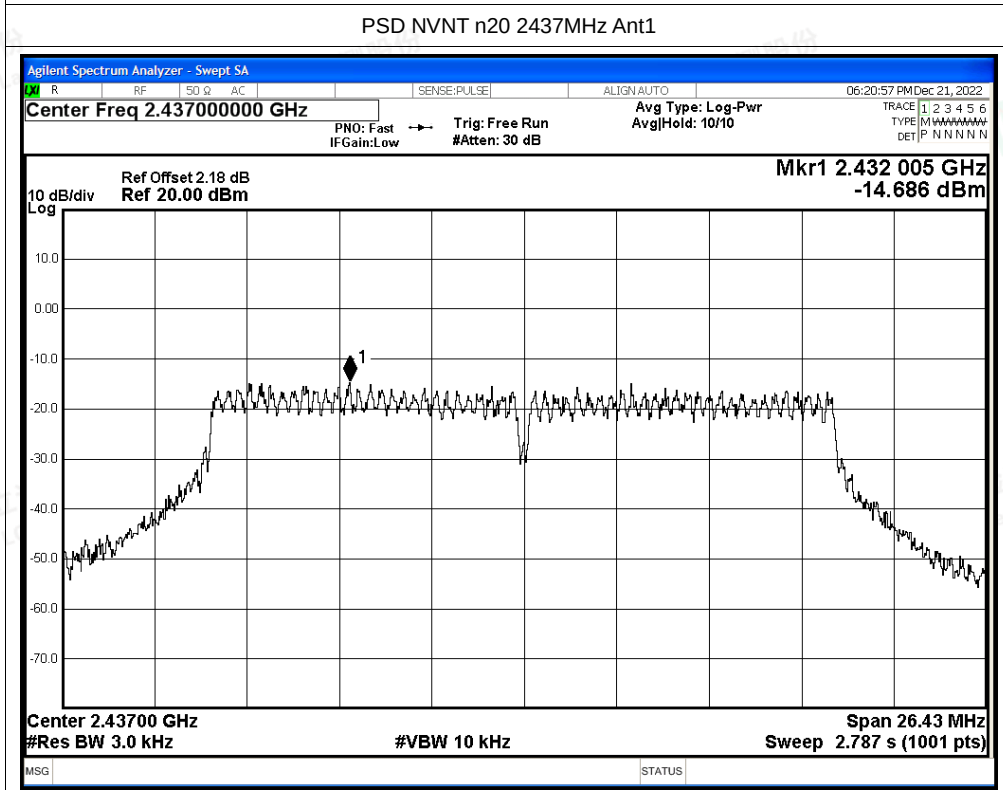
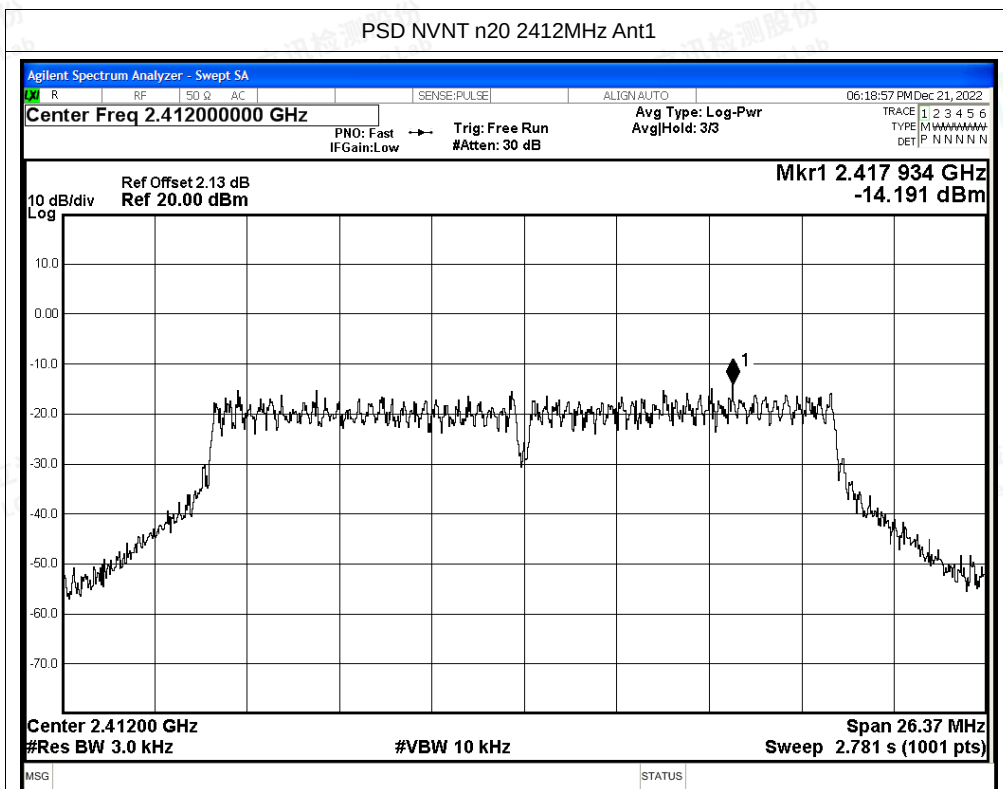


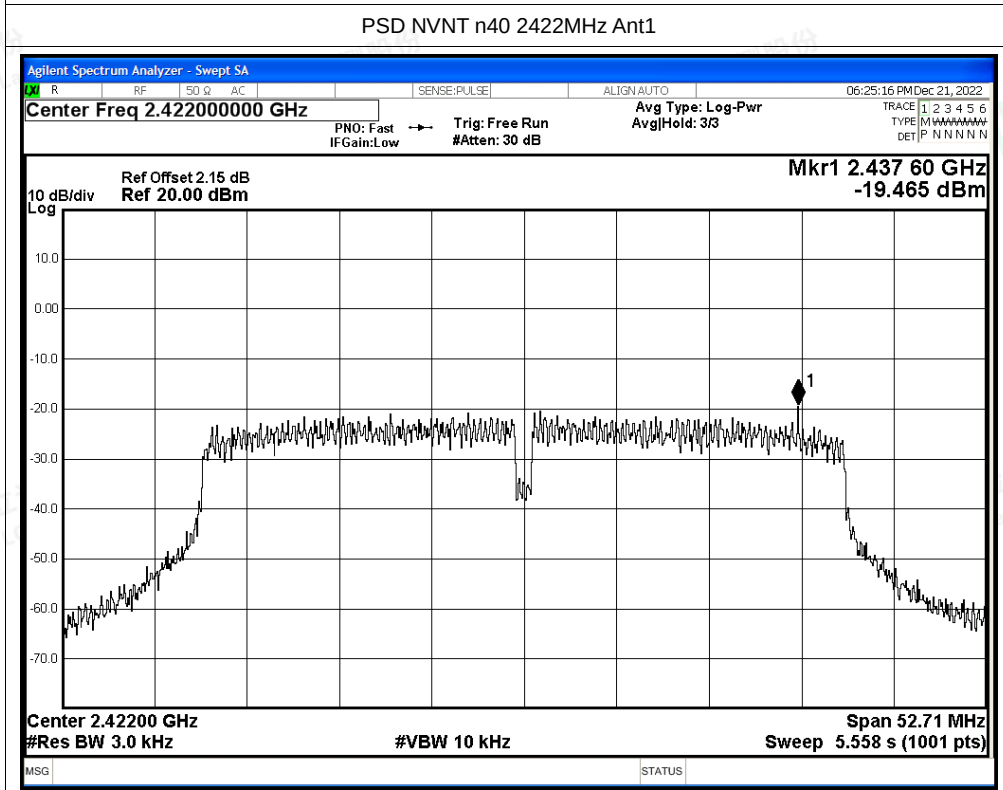
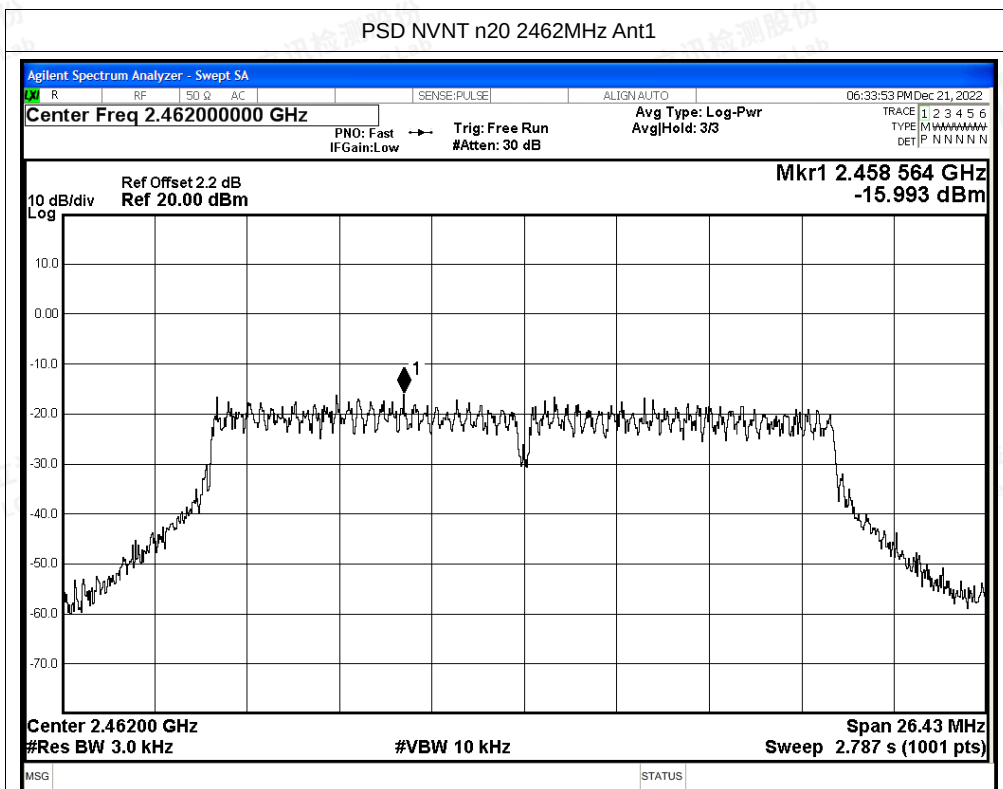
## PSD NVNT g 2437MHz Ant1



## PSD NVNT g 2462MHz Ant1

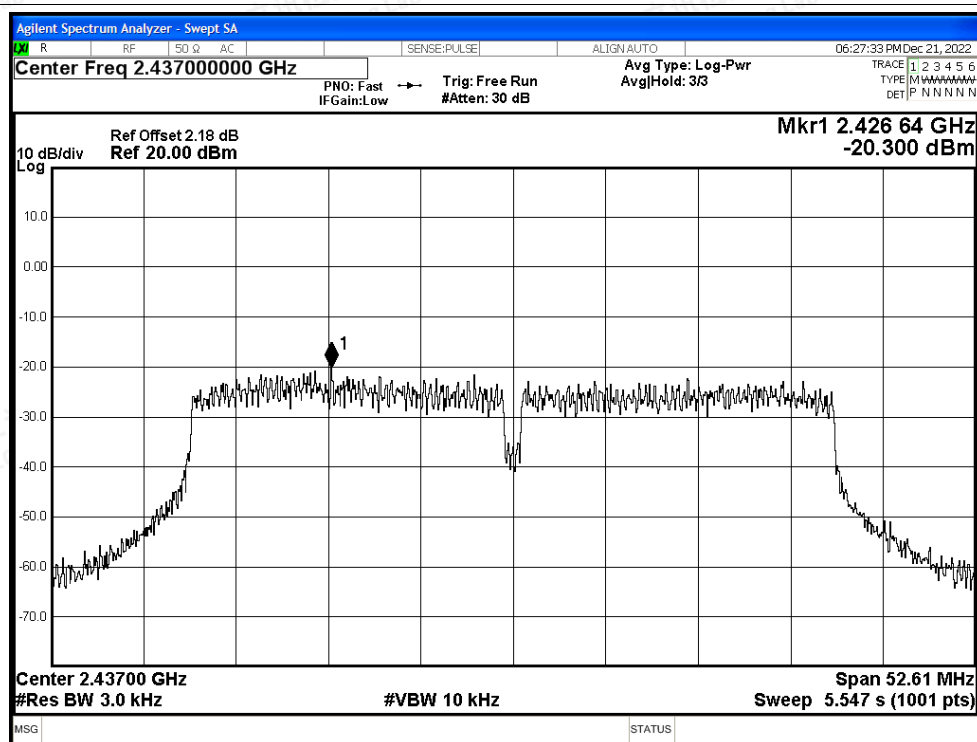




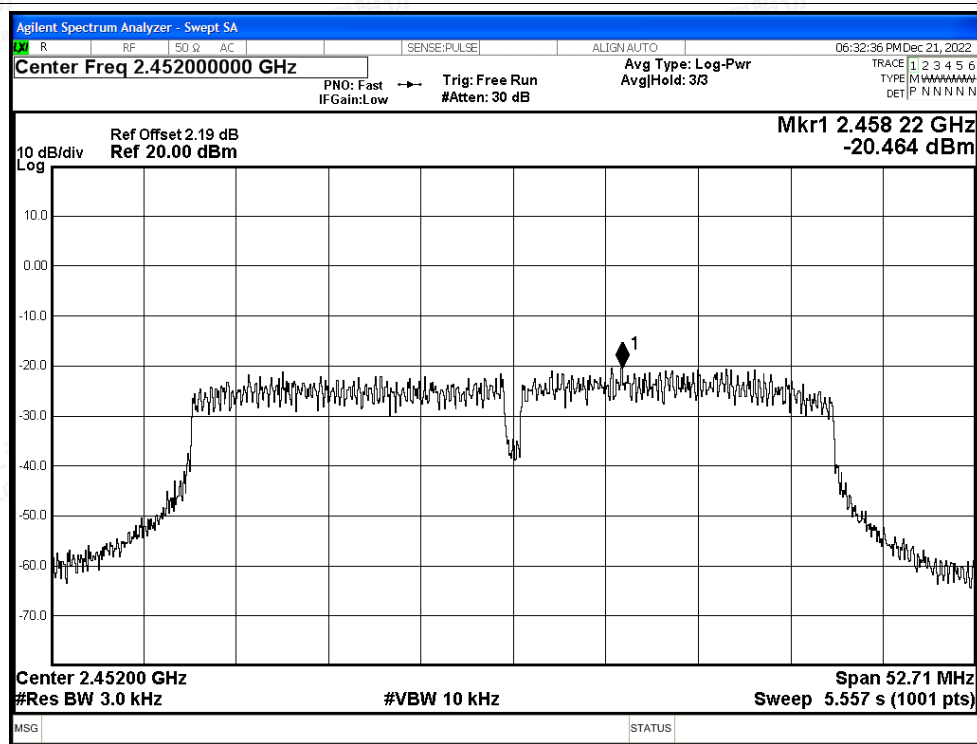




## PSD NVNT n40 2437MHz Ant1



## PSD NVNT n40 2452MHz Ant1





## C.4 Band Edge

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -46.01          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -63.41          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -34.37          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -44.5           | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -31.82          | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -45.46          | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -34.38          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -37.06          | -20         | Pass    |

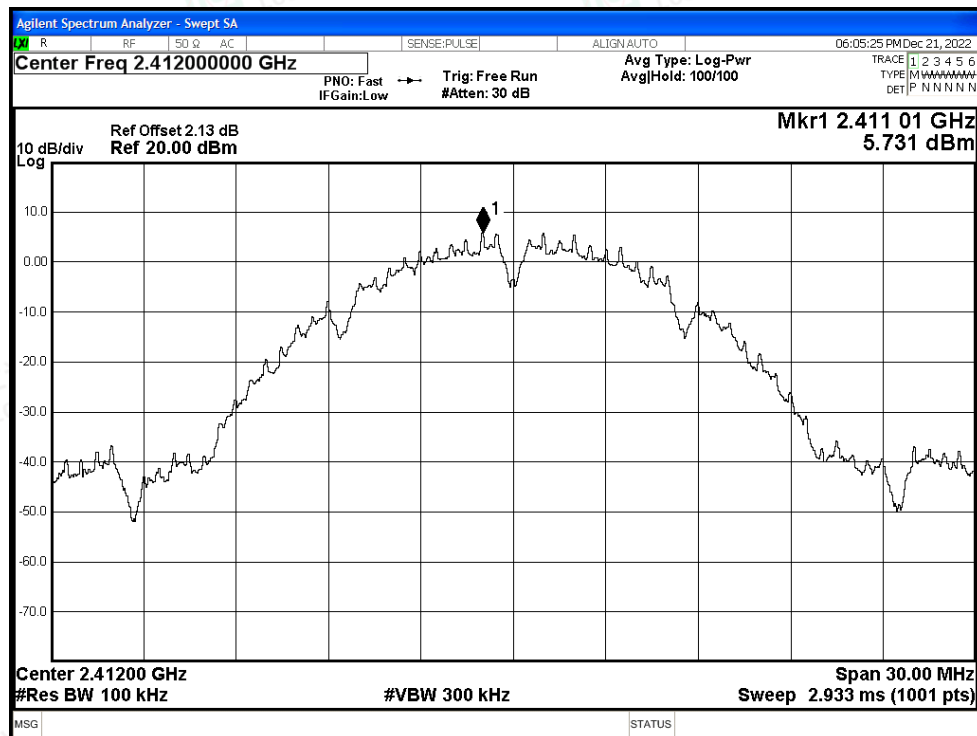


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

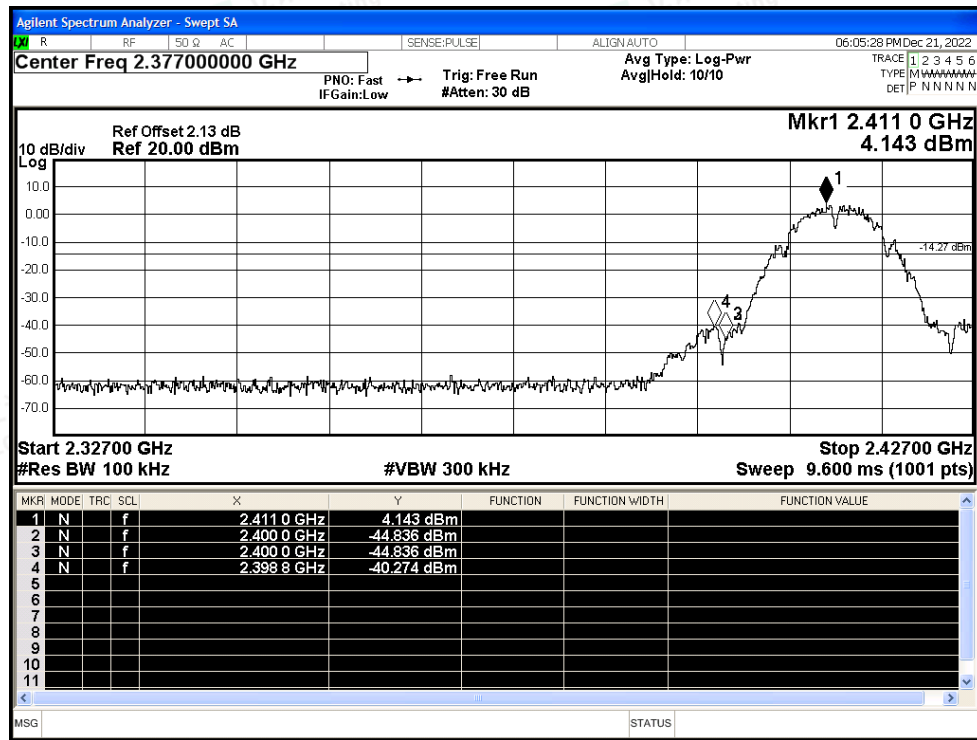


## Test Graphs

## Band Edge NVNT b 2412MHz Ant1 Ref

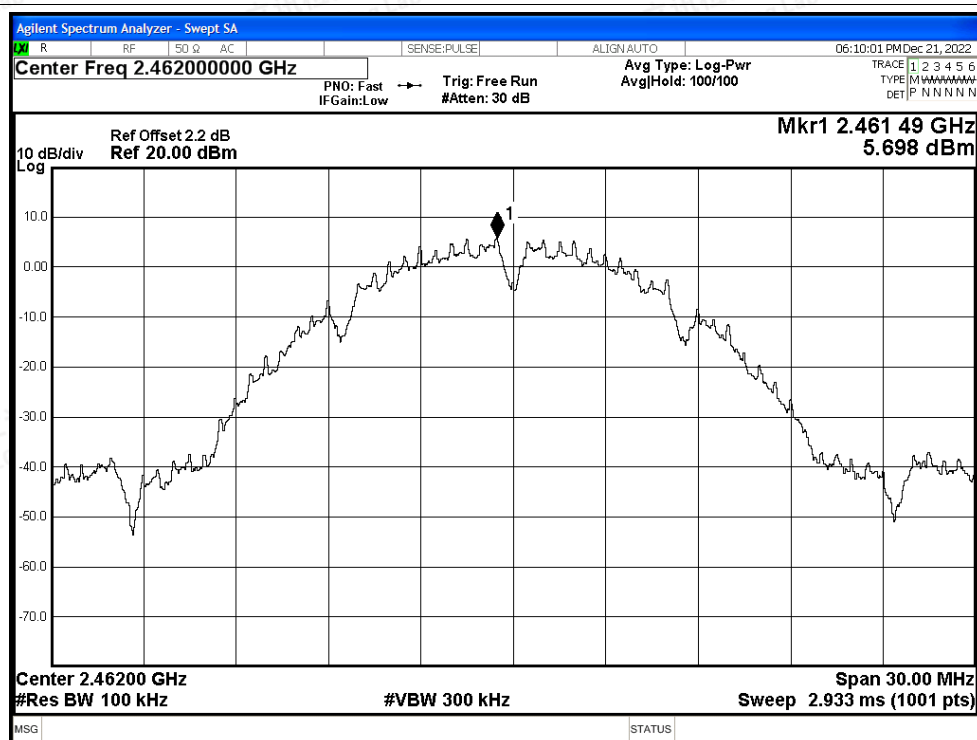


## Band Edge NVNT b 2412MHz Ant1 Emission

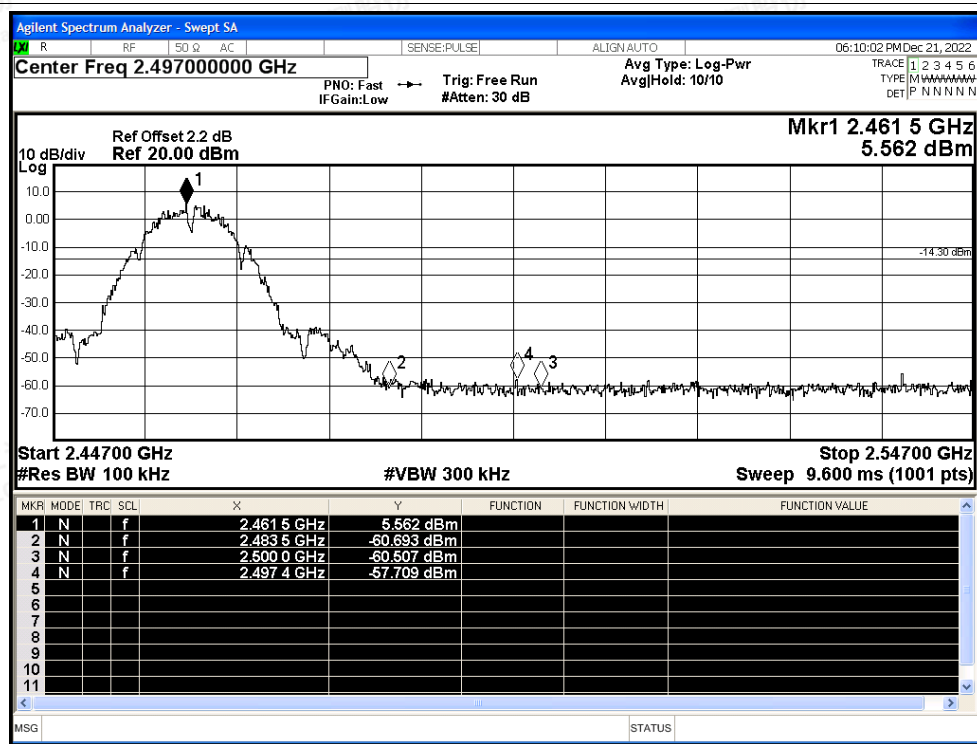




## Band Edge NVNT b 2462MHz Ant1 Ref

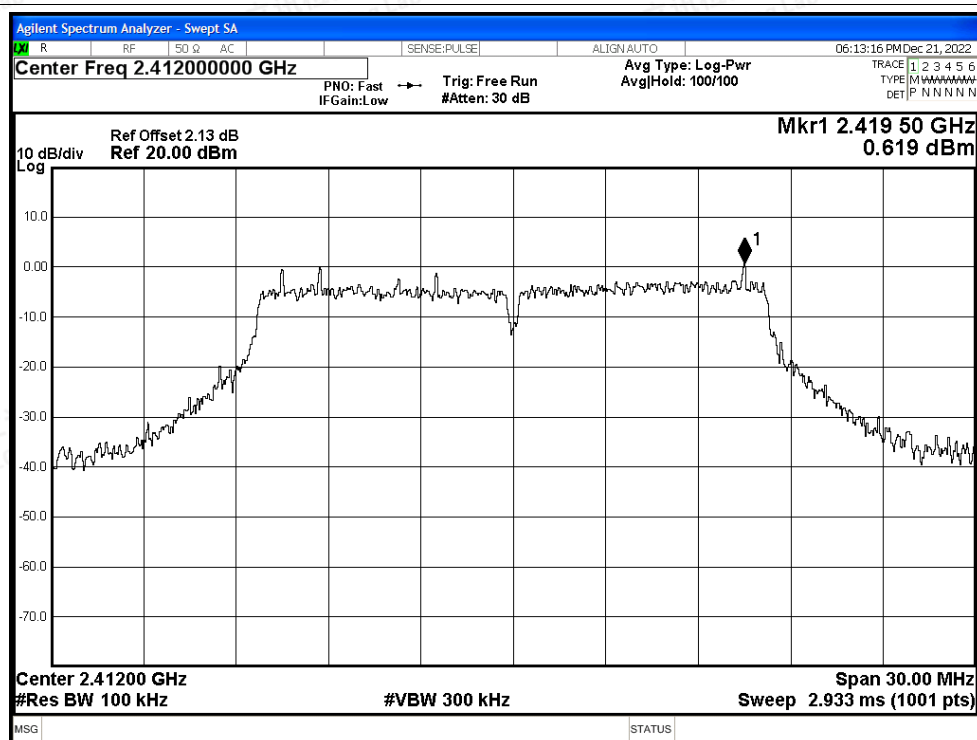


## Band Edge NVNT b 2462MHz Ant1 Emission

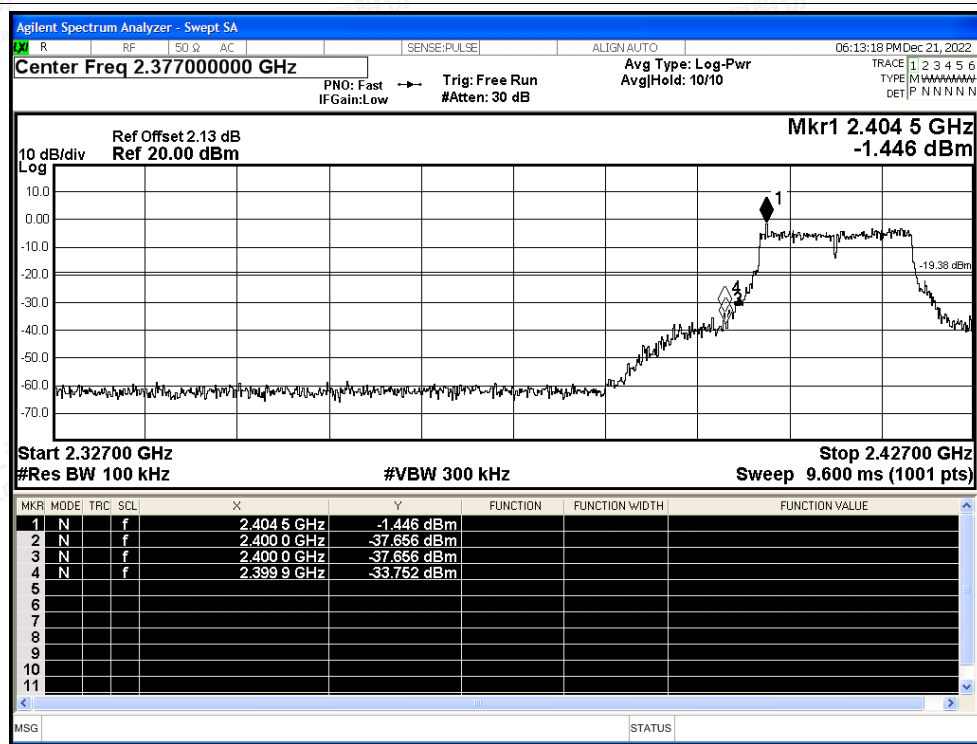




## Band Edge NVNT g 2412MHz Ant1 Ref

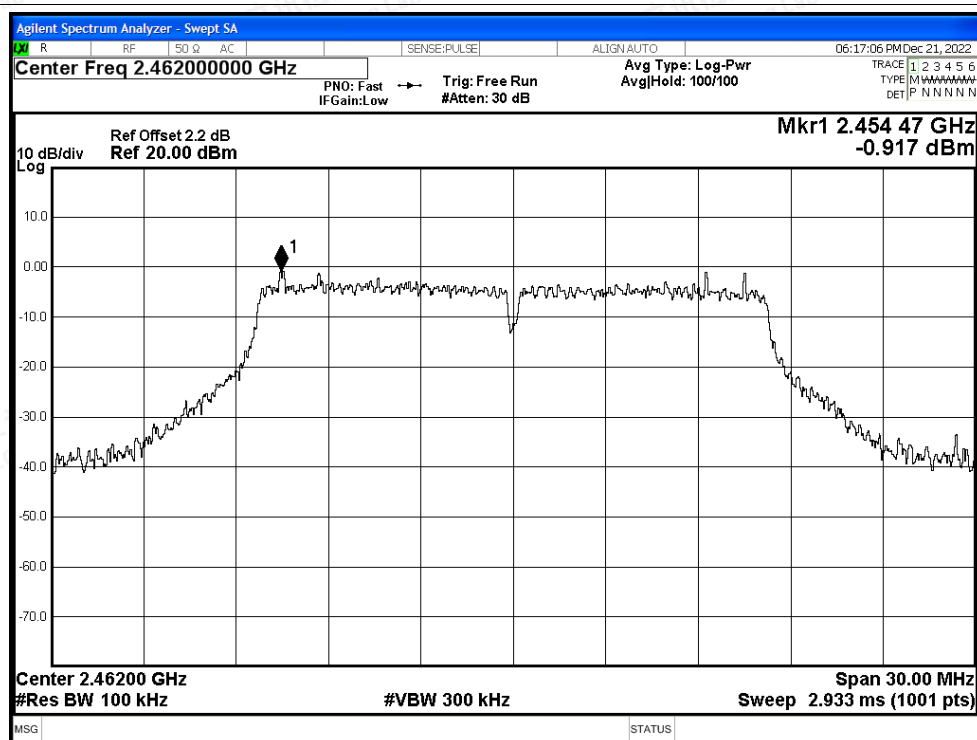


## Band Edge NVNT g 2412MHz Ant1 Emission

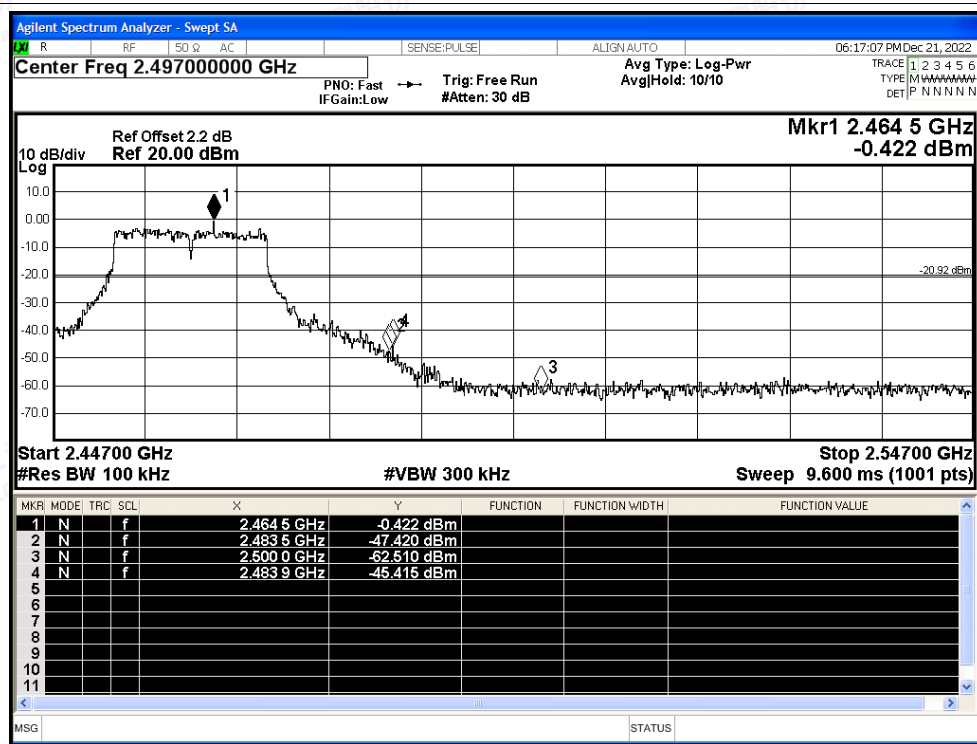




## Band Edge NVNT g 2462MHz Ant1 Ref

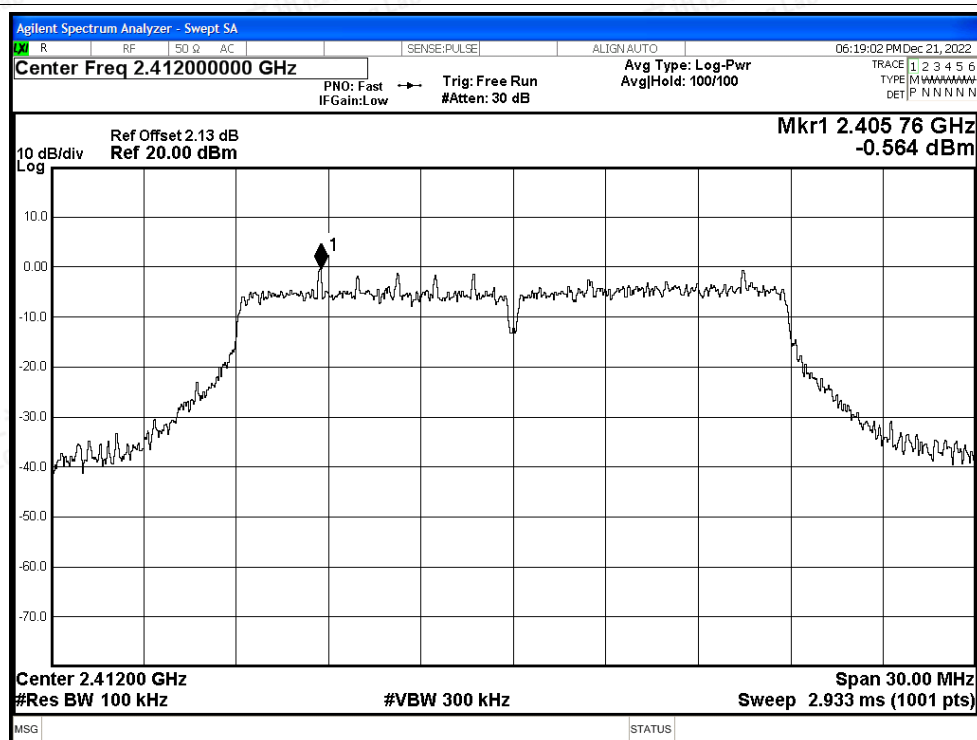


## Band Edge NVNT g 2462MHz Ant1 Emission

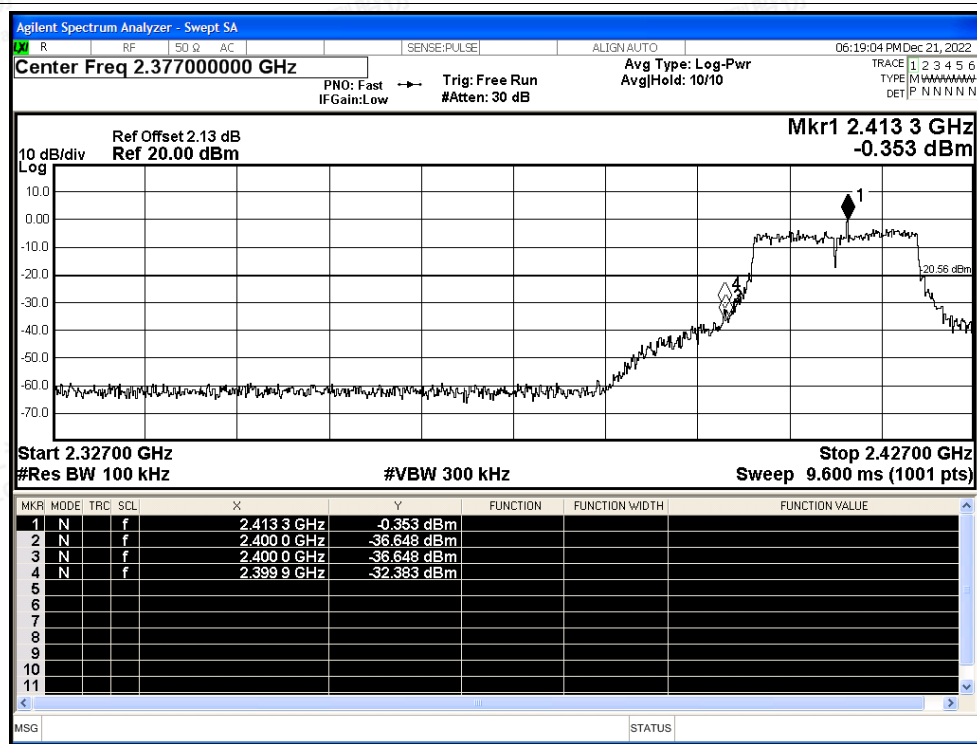




## Band Edge NVNT n20 2412MHz Ant1 Ref



## Band Edge NVNT n20 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

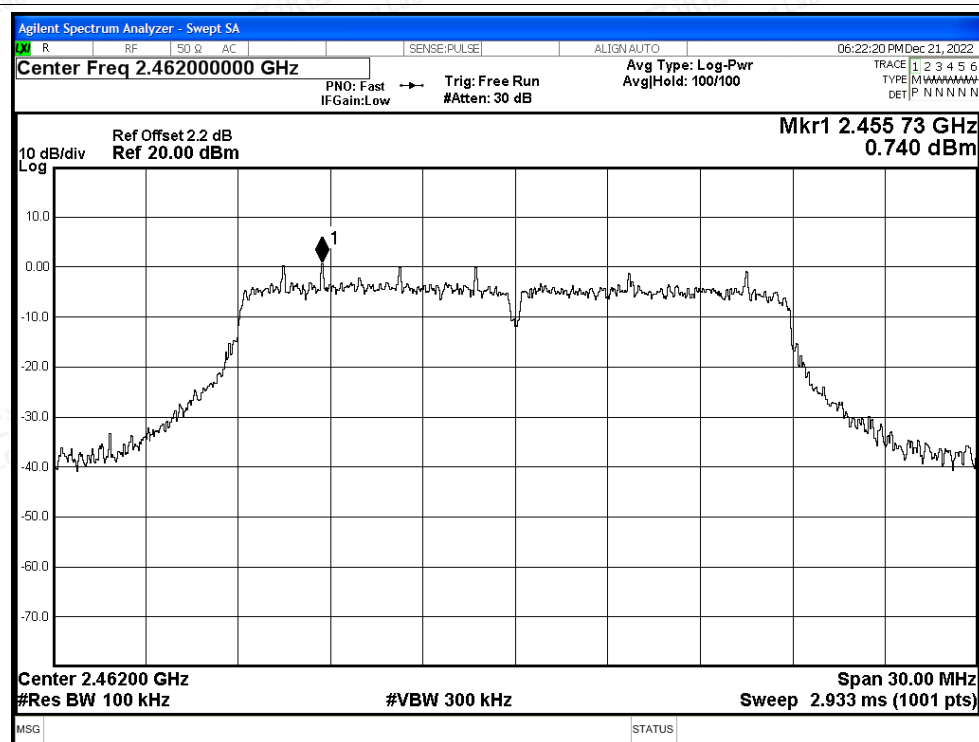
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

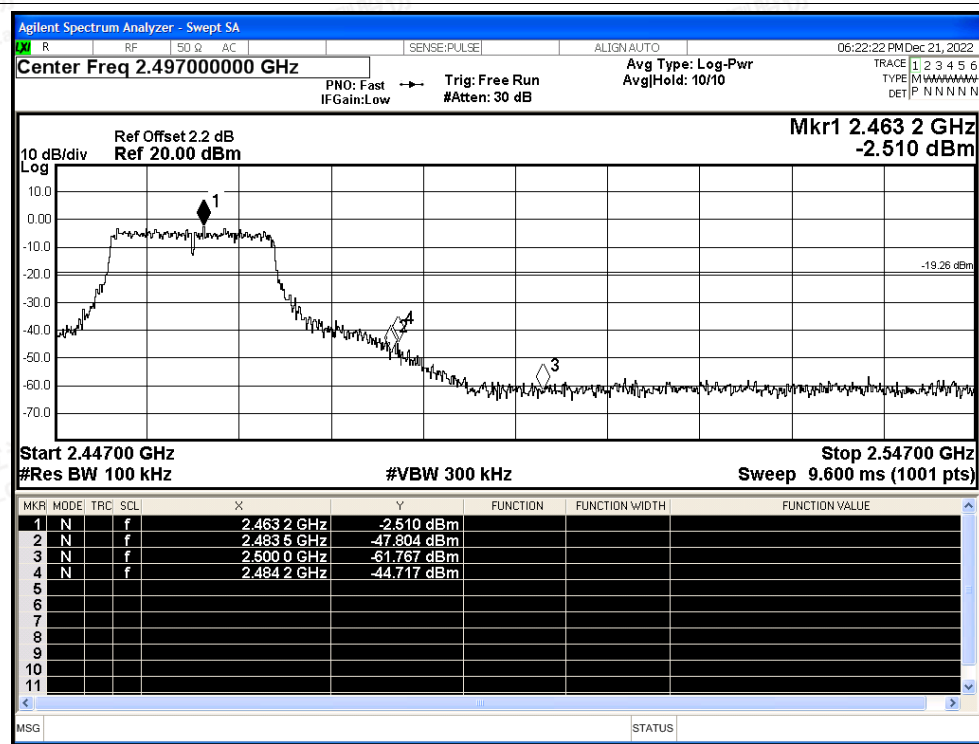
Scan code to check authenticity



## Band Edge NVNT n20 2462MHz Ant1 Ref

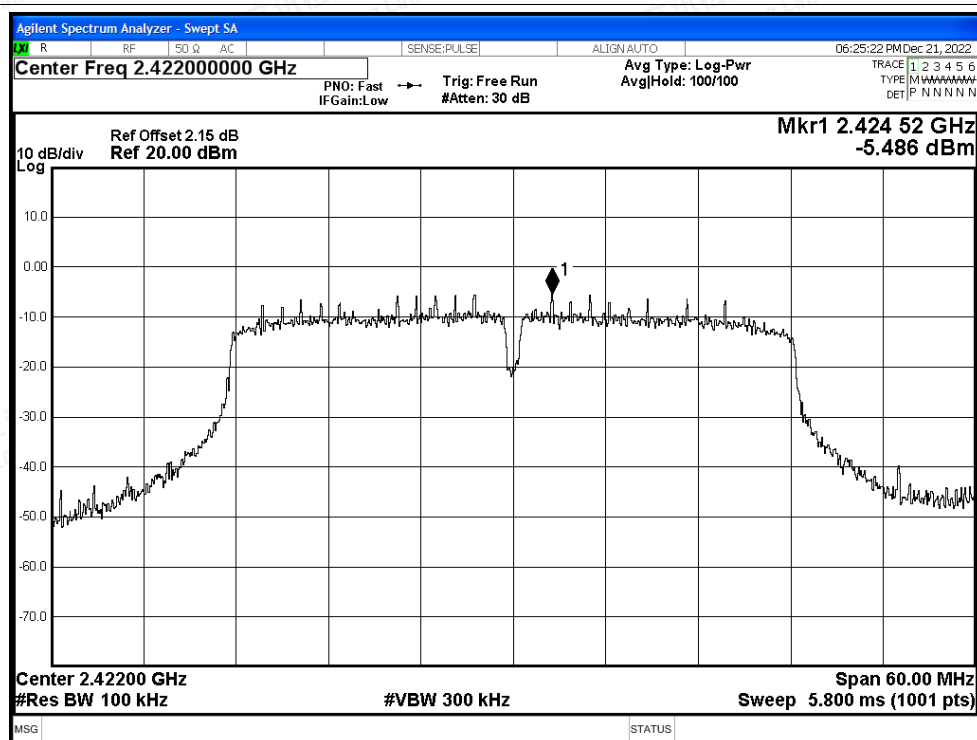


## Band Edge NVNT n20 2462MHz Ant1 Emission

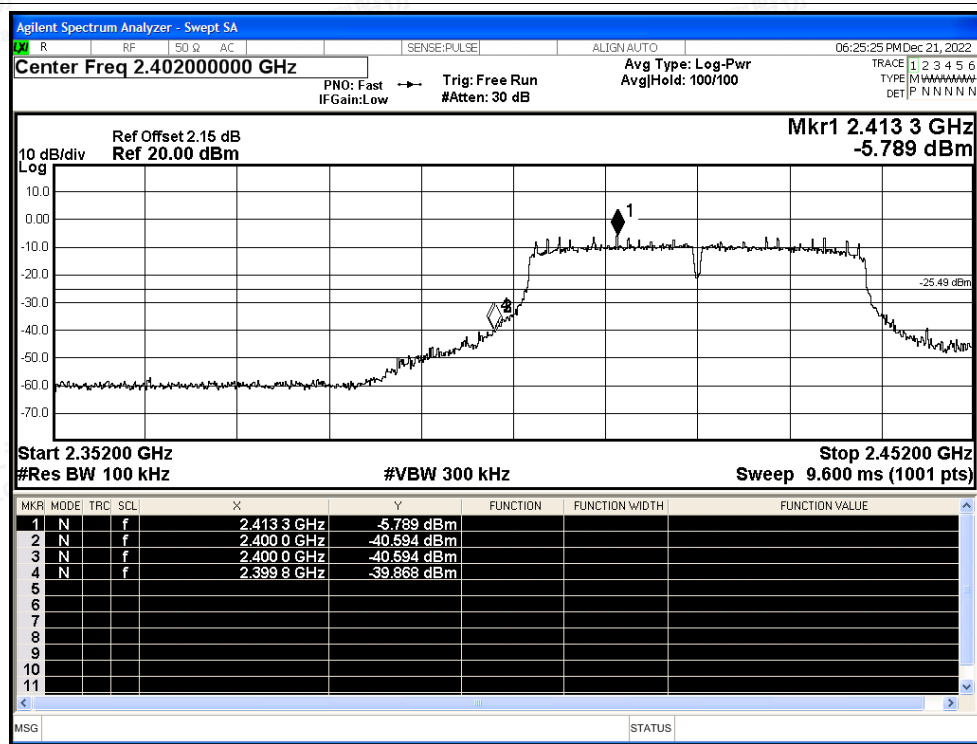




## Band Edge NVNT n40 2422MHz Ant1 Ref



## Band Edge NVNT n40 2422MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

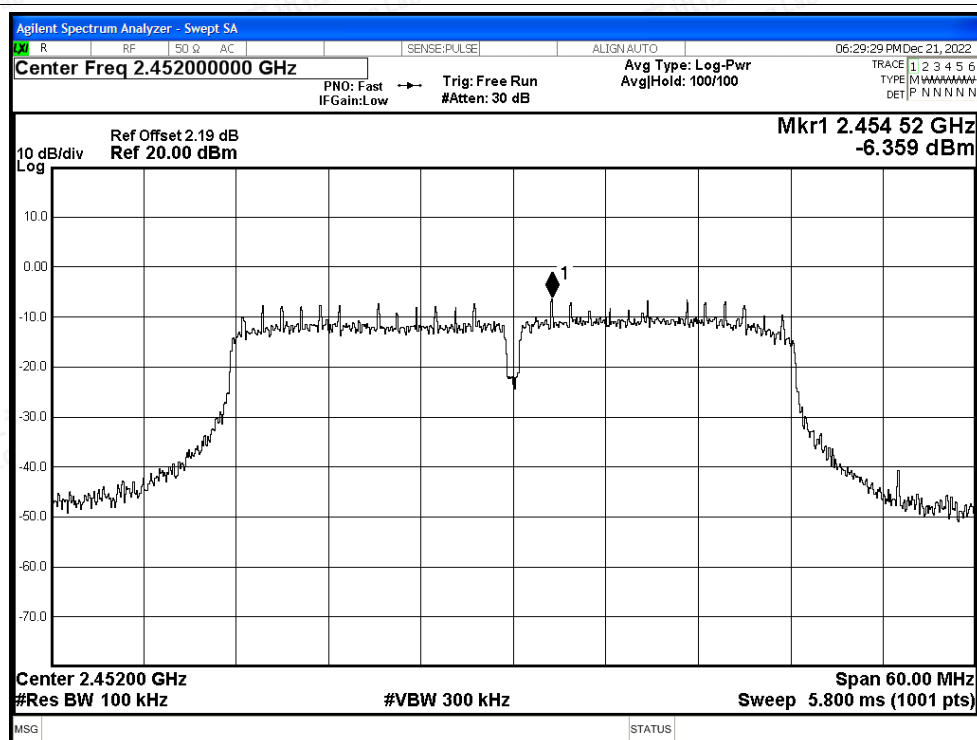
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

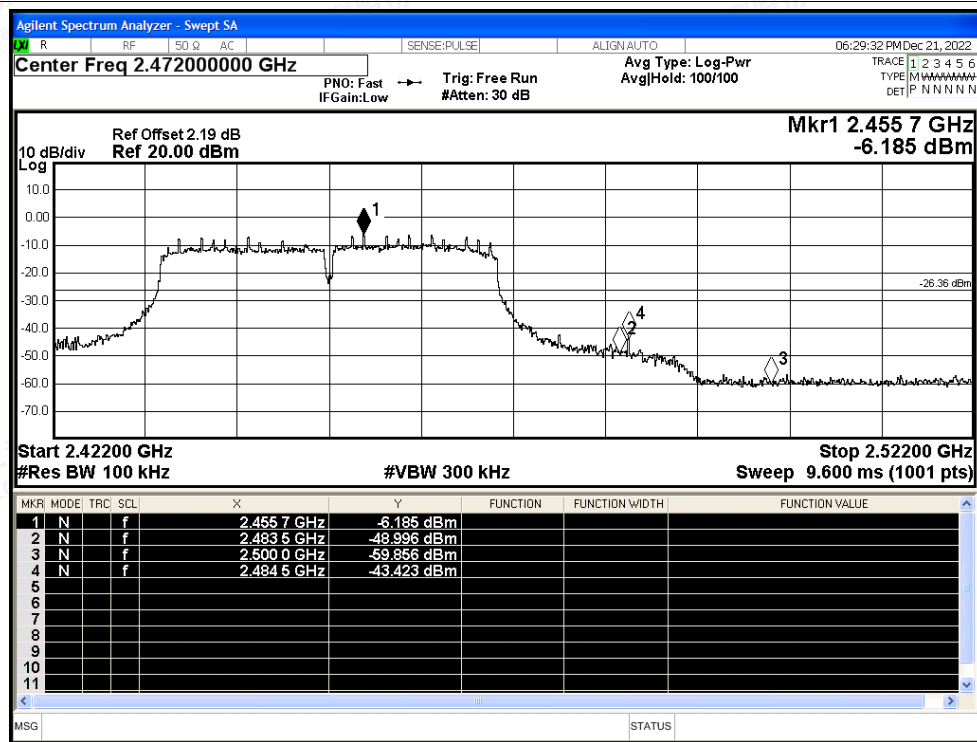
Scan code to check authenticity



## Band Edge NVNT n40 2452MHz Ant1 Ref



## Band Edge NVNT n40 2452MHz Ant1 Emission





## C.5 Conducted RF Spurious Emission

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|---------|
| NVNT      | b    | 2412            | Ant1    | -50.38          | -20         | Pass    |
| NVNT      | b    | 2437            | Ant1    | -50.99          | -20         | Pass    |
| NVNT      | b    | 2462            | Ant1    | -51.17          | -20         | Pass    |
| NVNT      | g    | 2412            | Ant1    | -45.31          | -20         | Pass    |
| NVNT      | g    | 2437            | Ant1    | -44.39          | -20         | Pass    |
| NVNT      | g    | 2462            | Ant1    | -45.42          | -20         | Pass    |
| NVNT      | n20  | 2412            | Ant1    | -46.08          | -20         | Pass    |
| NVNT      | n20  | 2437            | Ant1    | -46.5           | -20         | Pass    |
| NVNT      | n20  | 2462            | Ant1    | -47.2           | -20         | Pass    |
| NVNT      | n40  | 2422            | Ant1    | -38.23          | -20         | Pass    |
| NVNT      | n40  | 2437            | Ant1    | -40.11          | -20         | Pass    |
| NVNT      | n40  | 2452            | Ant1    | -39.62          | -20         | Pass    |

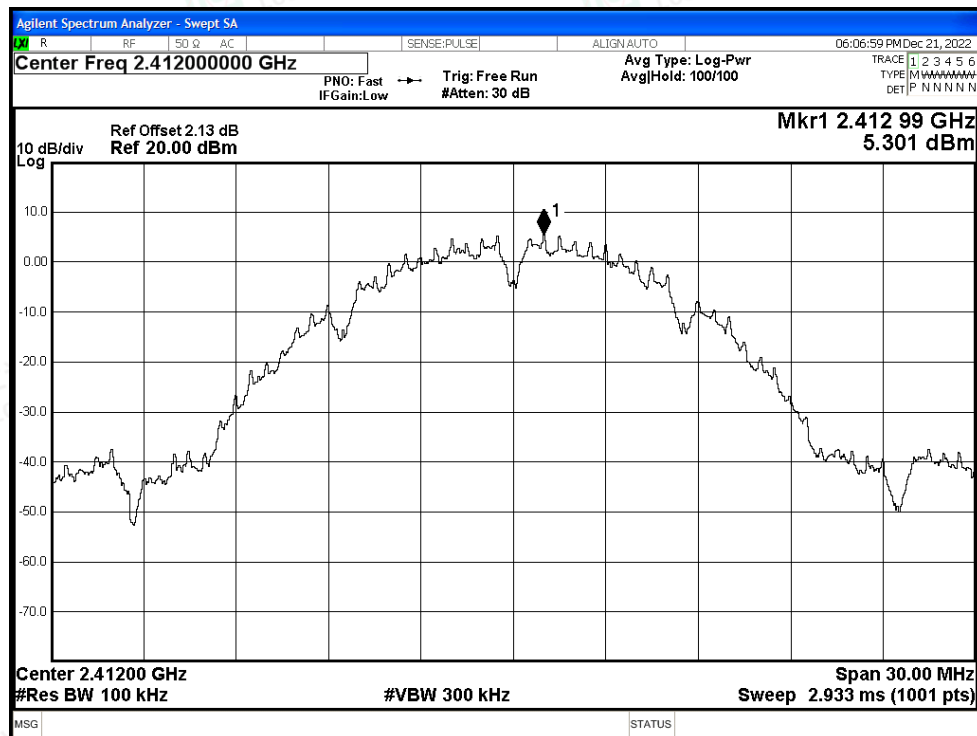


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,  
518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

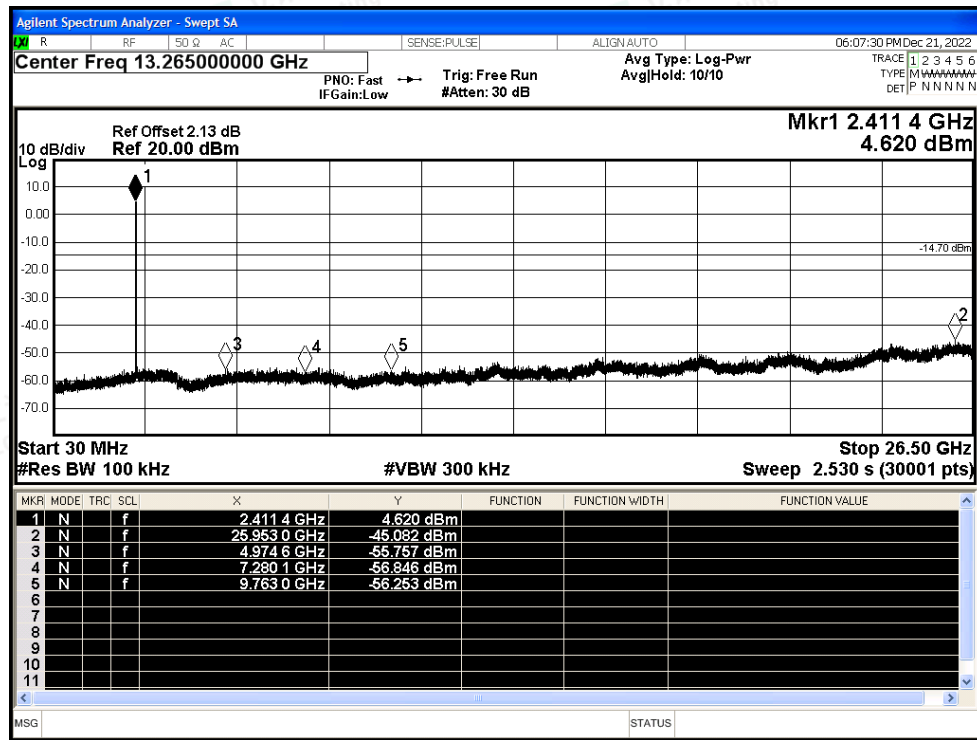


## Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



Tx. Spurious NVNT b 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

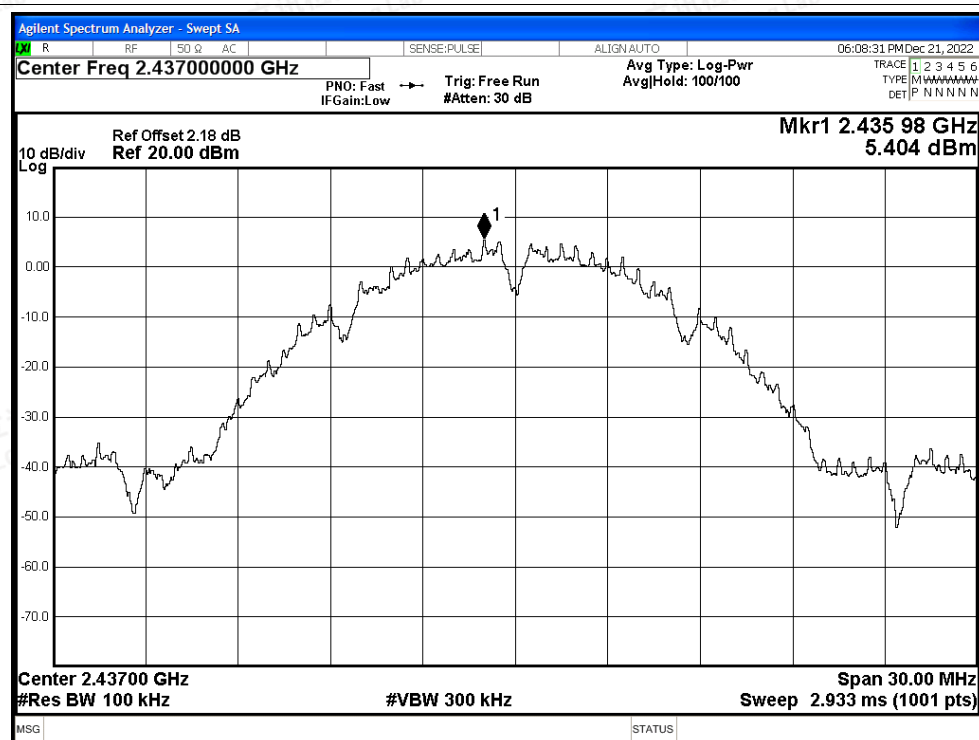
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

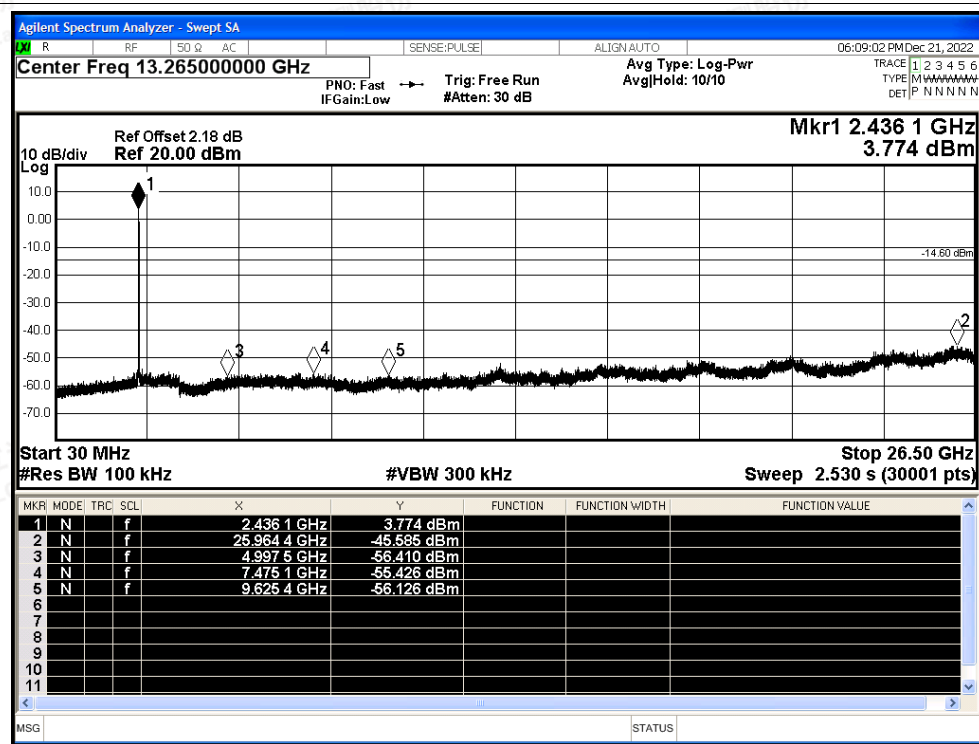
Scan code to check authenticity



## Tx. Spurious NVNT b 2437MHz Ant1 Ref

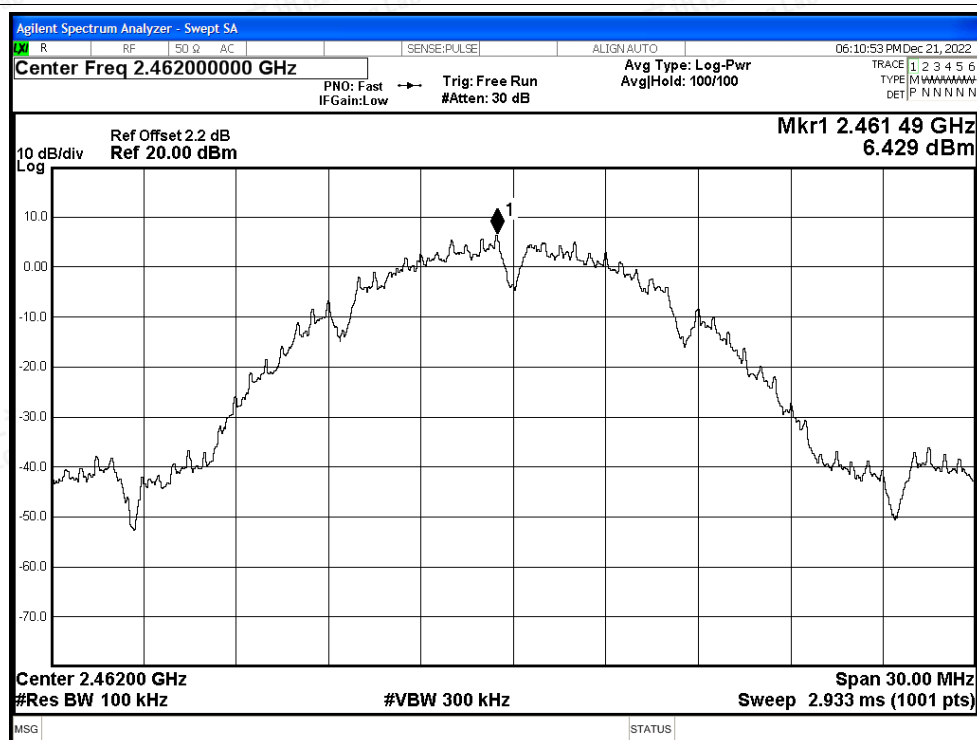


## Tx. Spurious NVNT b 2437MHz Ant1 Emission

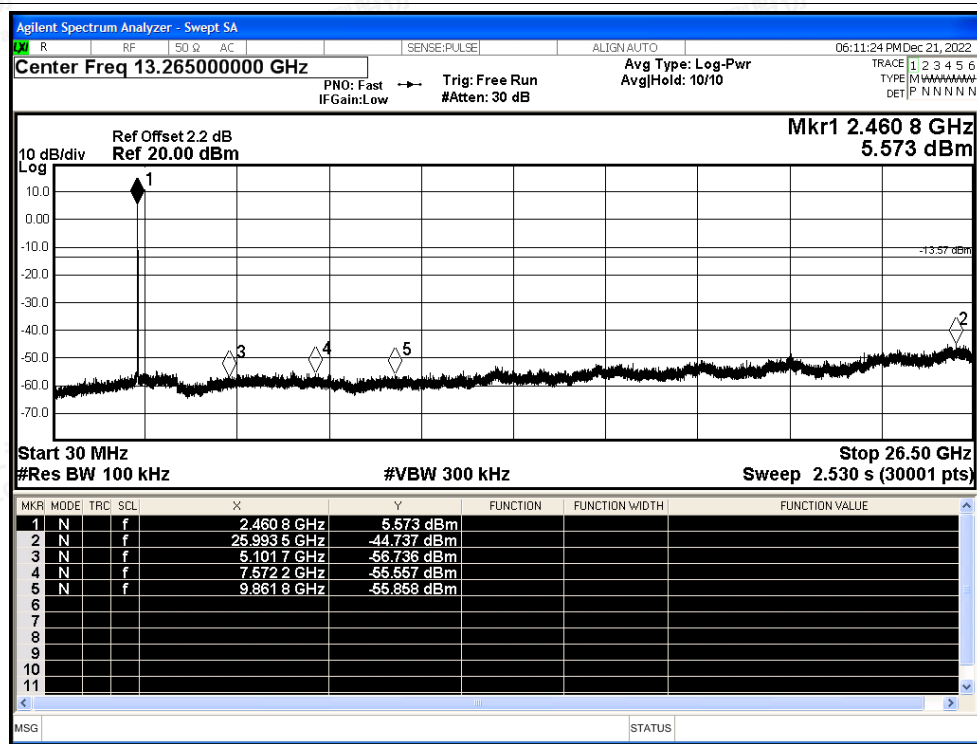




## Tx. Spurious NVNT b 2462MHz Ant1 Ref

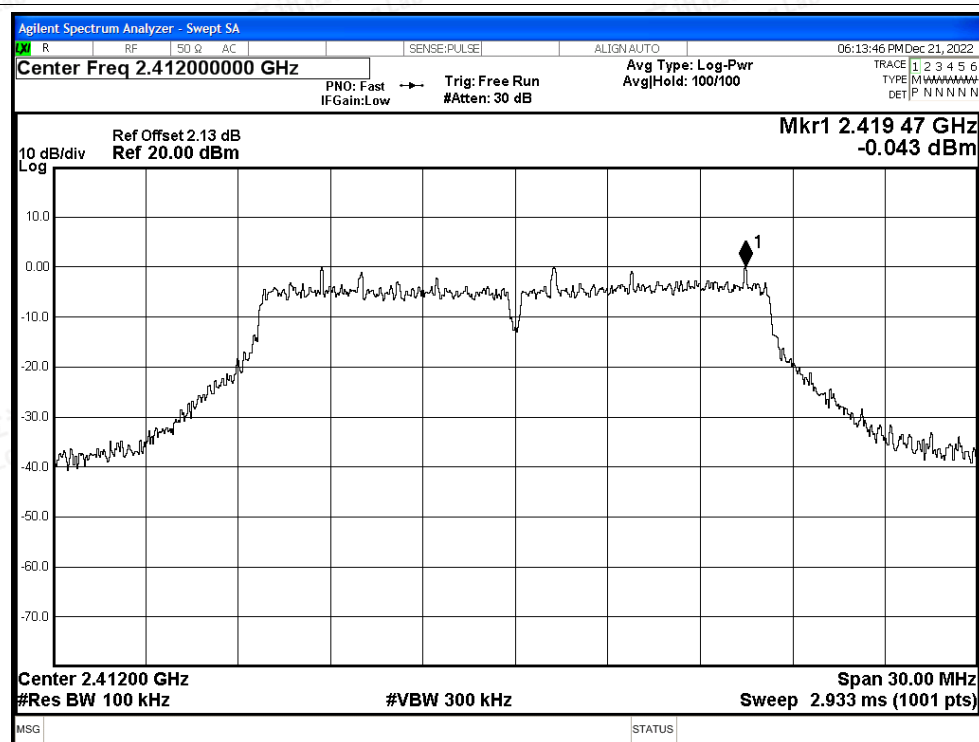


## Tx. Spurious NVNT b 2462MHz Ant1 Emission

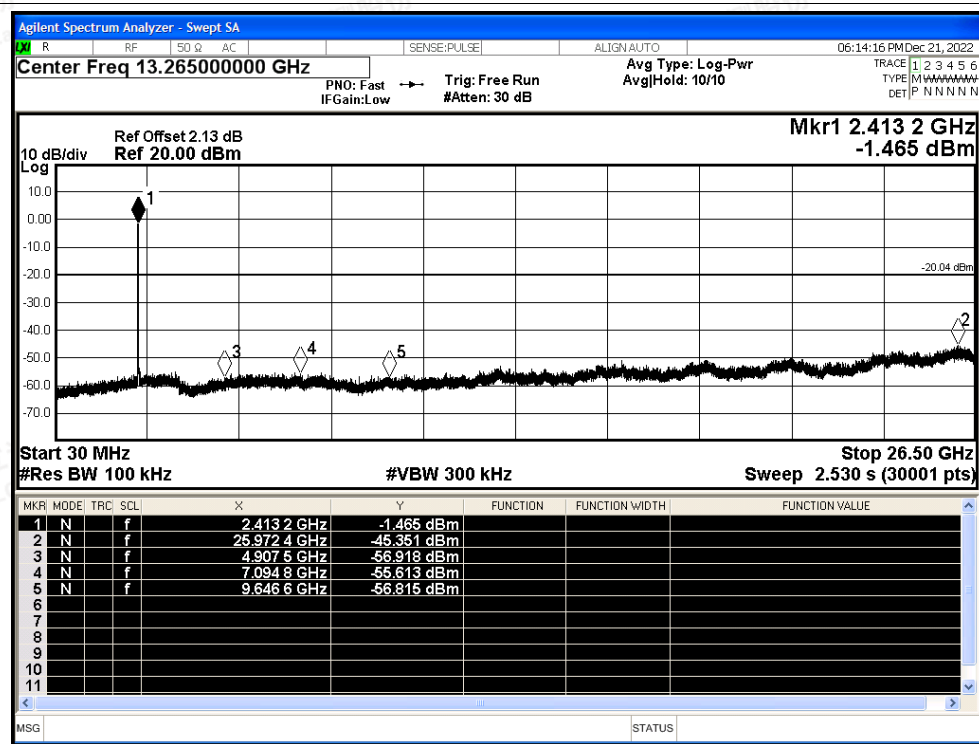




## Tx. Spurious NVNT g 2412MHz Ant1 Ref



## Tx. Spurious NVNT g 2412MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

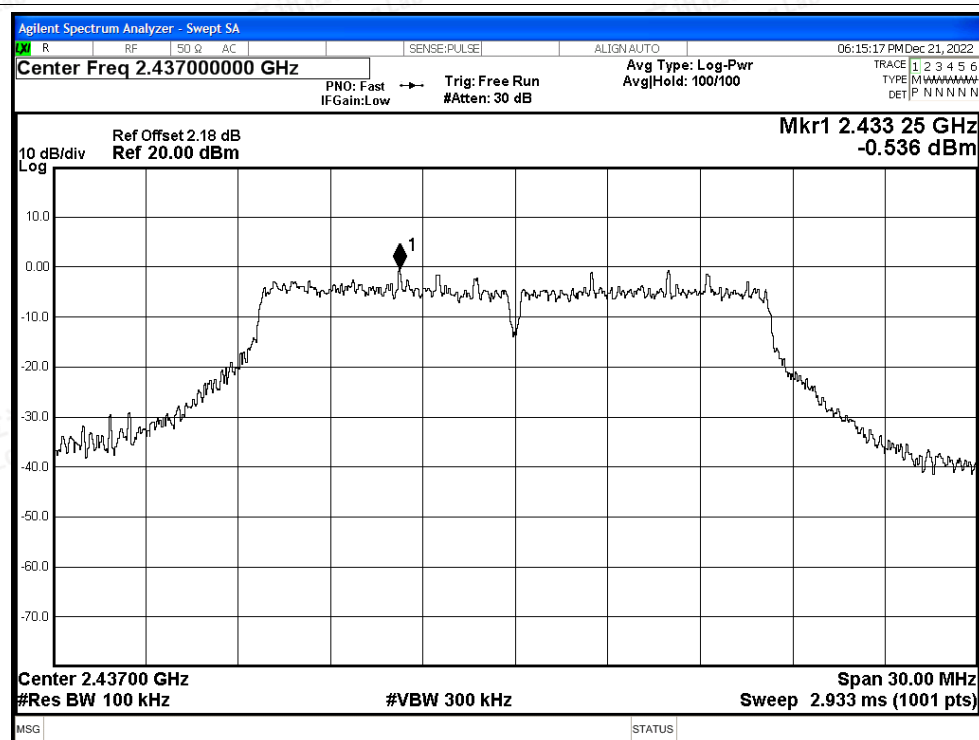
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

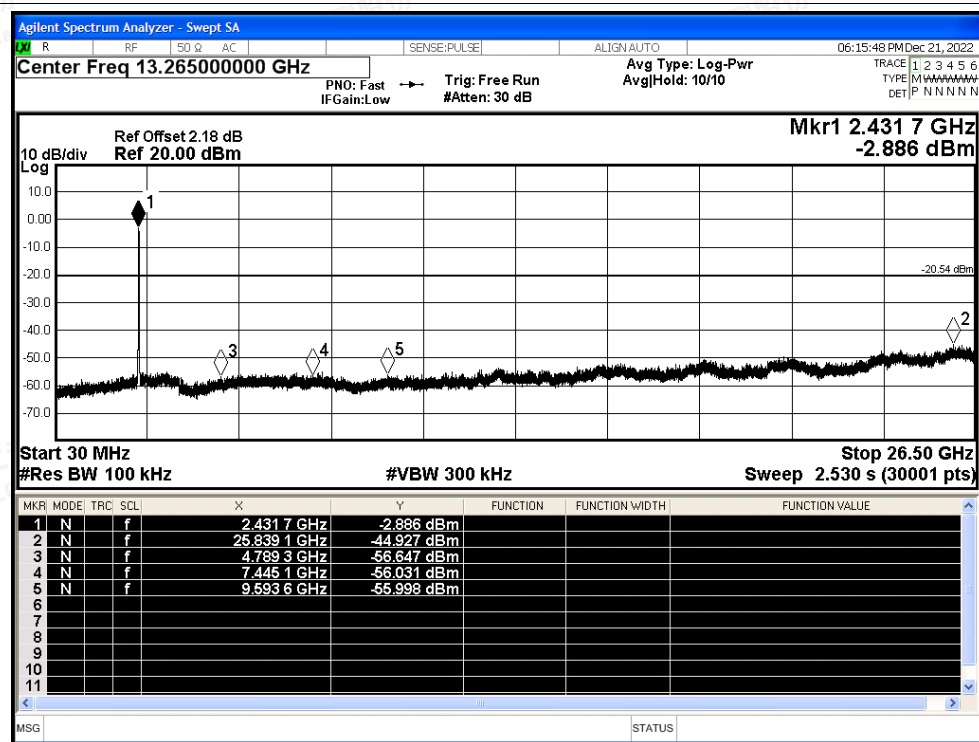
Scan code to check authenticity



## Tx. Spurious NVNT g 2437MHz Ant1 Ref

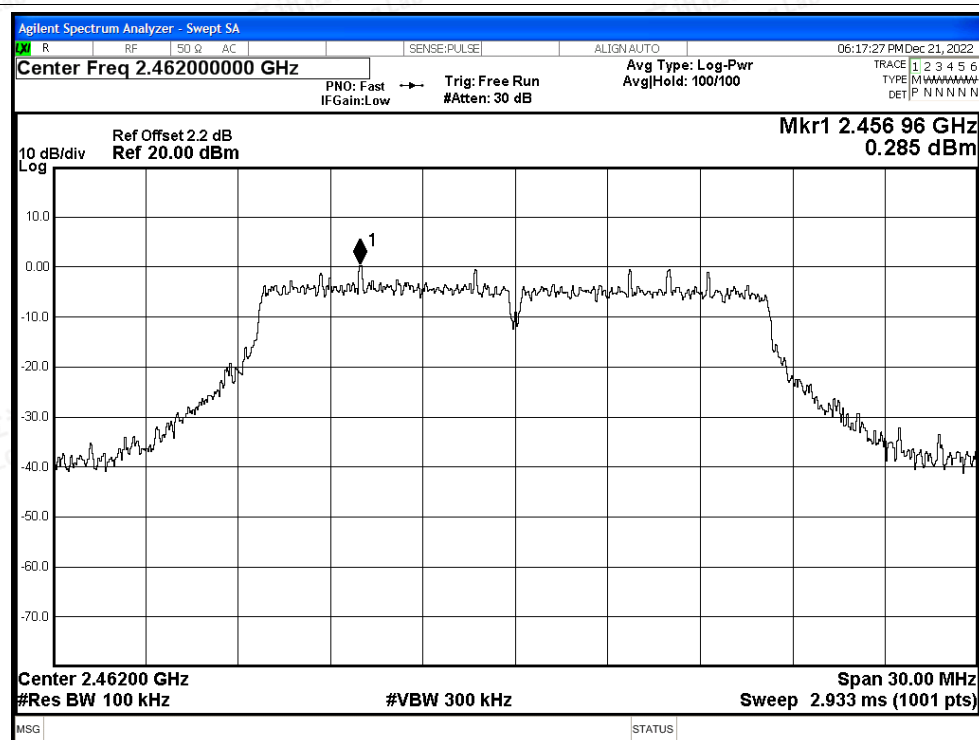


## Tx. Spurious NVNT g 2437MHz Ant1 Emission

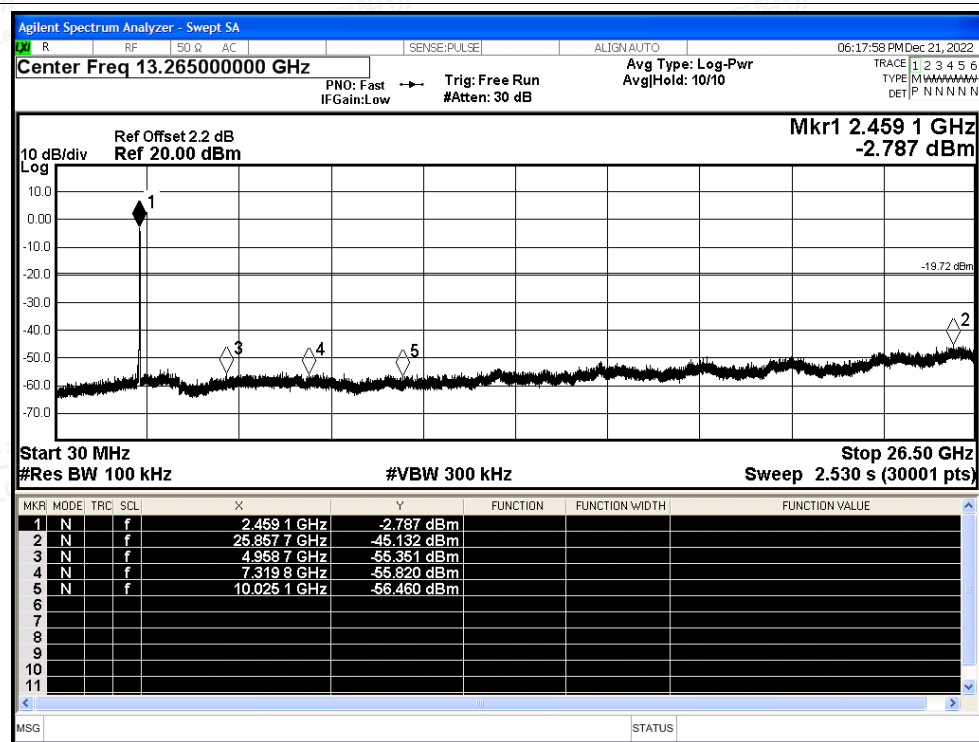




## Tx. Spurious NVNT g 2462MHz Ant1 Ref

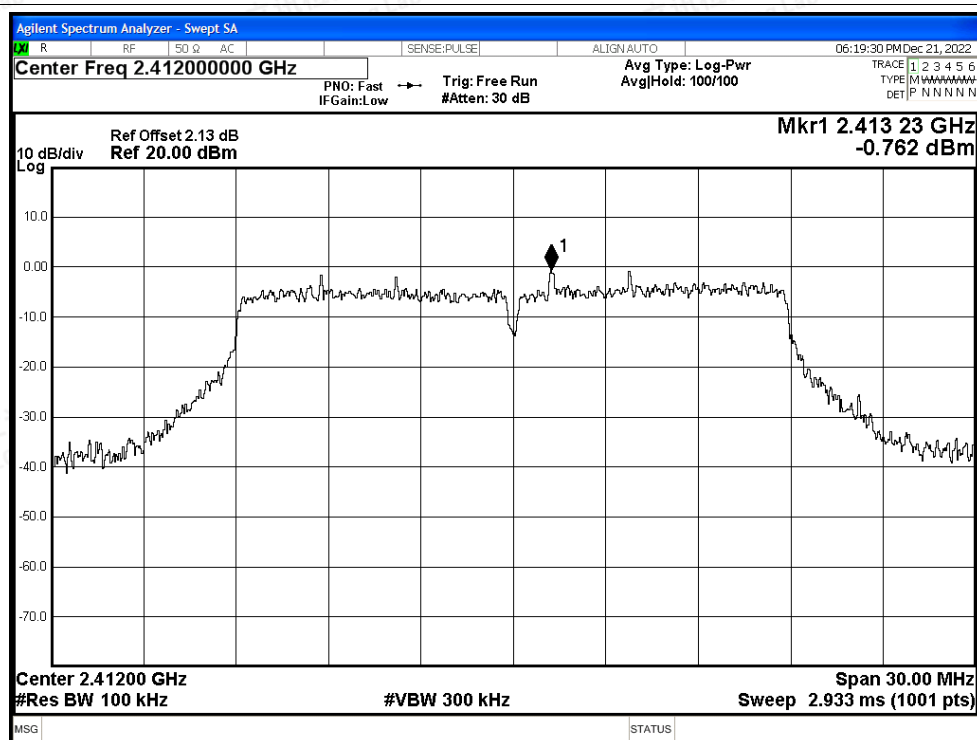


## Tx. Spurious NVNT g 2462MHz Ant1 Emission

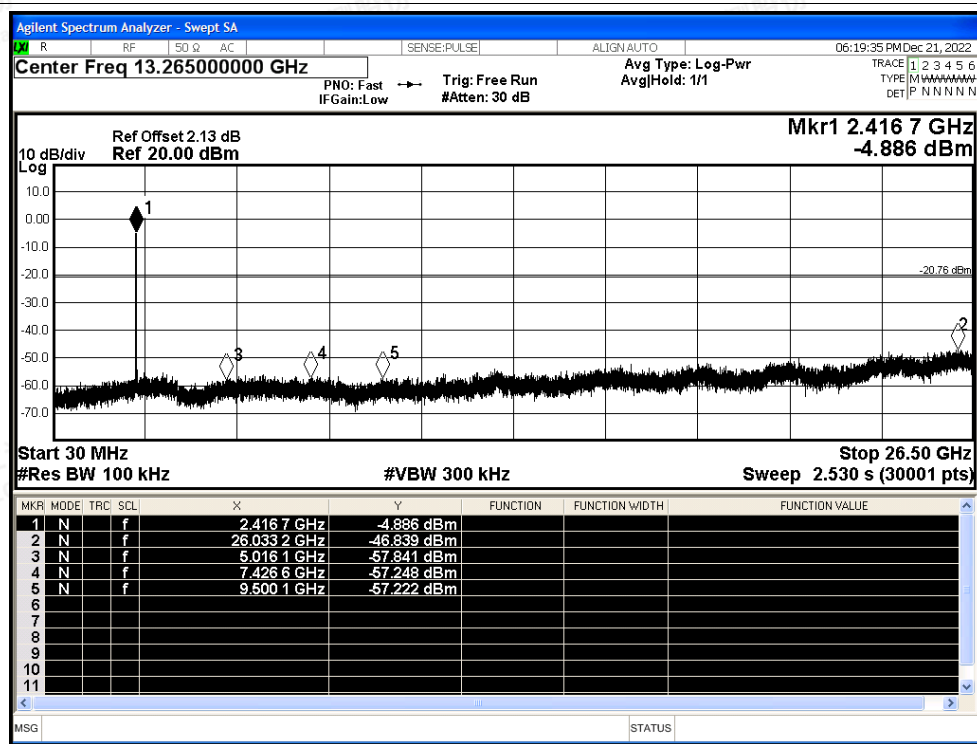




## Tx. Spurious NVNT n20 2412MHz Ant1 Ref

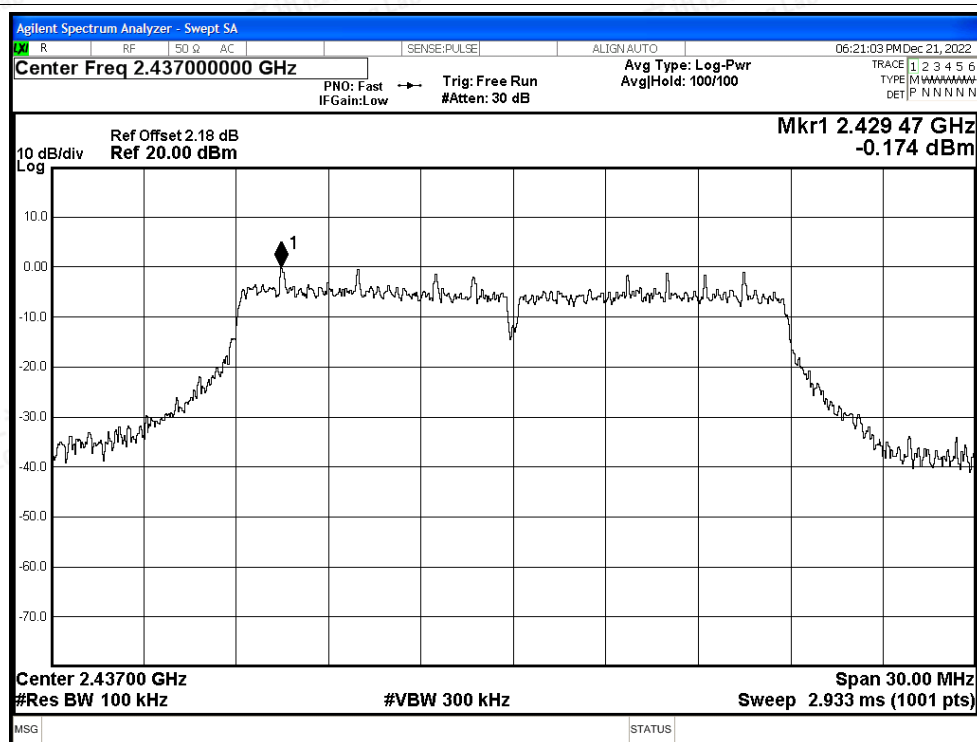


## Tx. Spurious NVNT n20 2412MHz Ant1 Emission

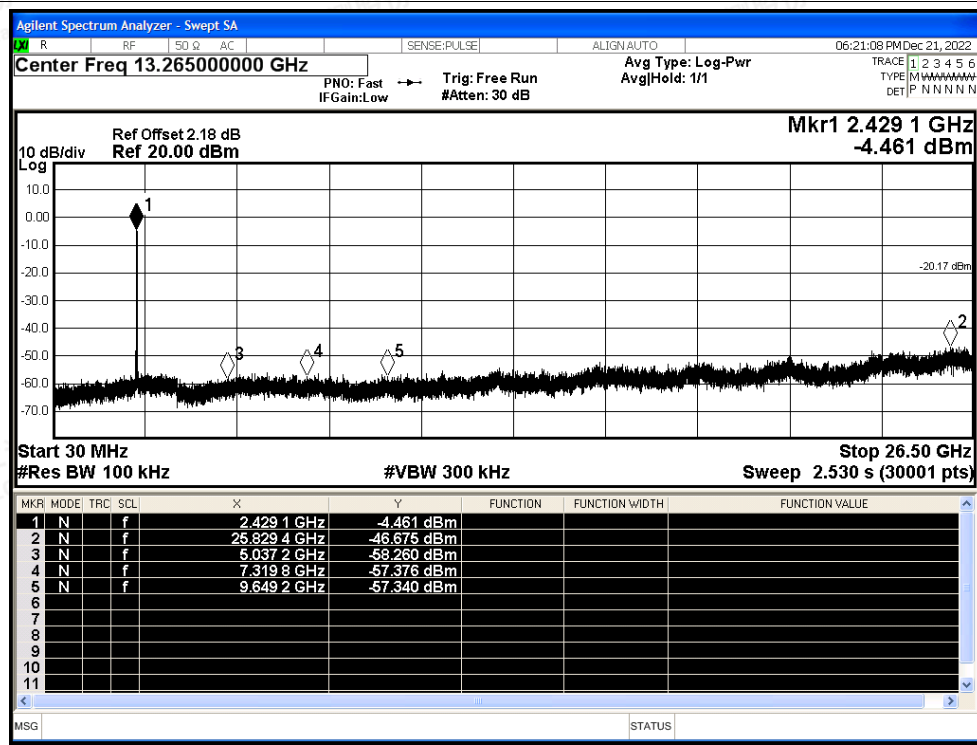




## Tx. Spurious NVNT n20 2437MHz Ant1 Ref

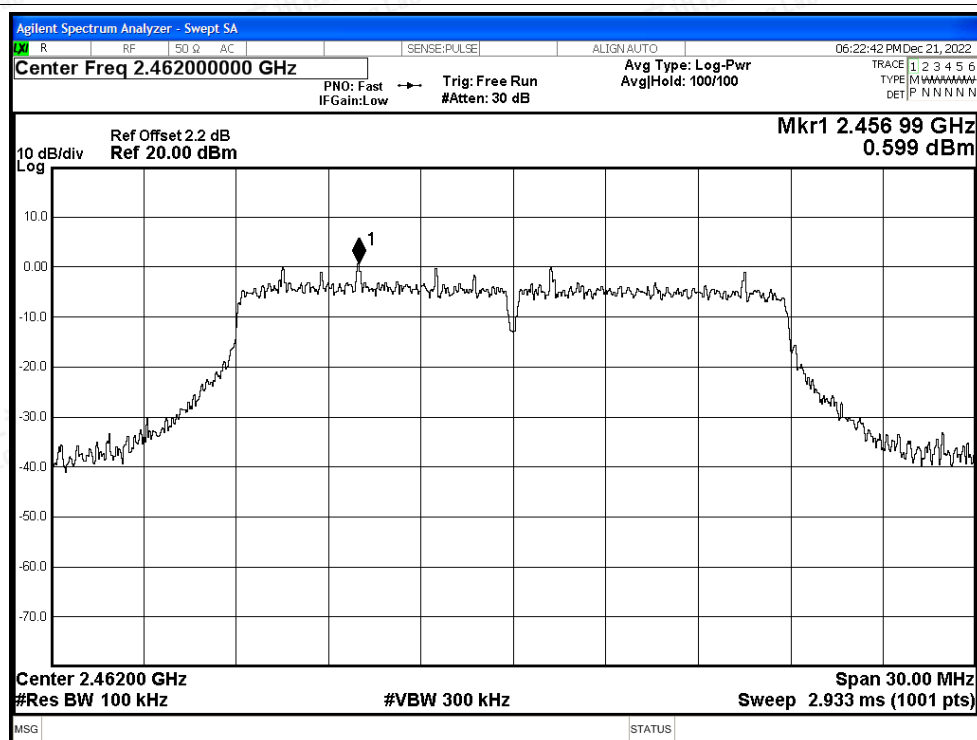


## Tx. Spurious NVNT n20 2437MHz Ant1 Emission

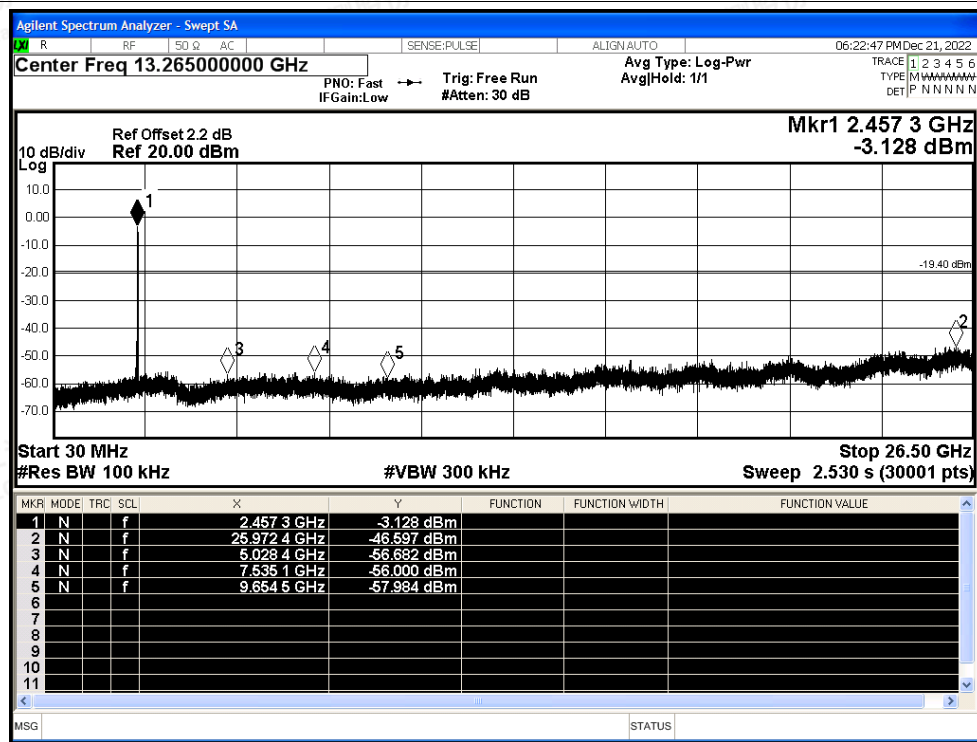




## Tx. Spurious NVNT n20 2462MHz Ant1 Ref



## Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

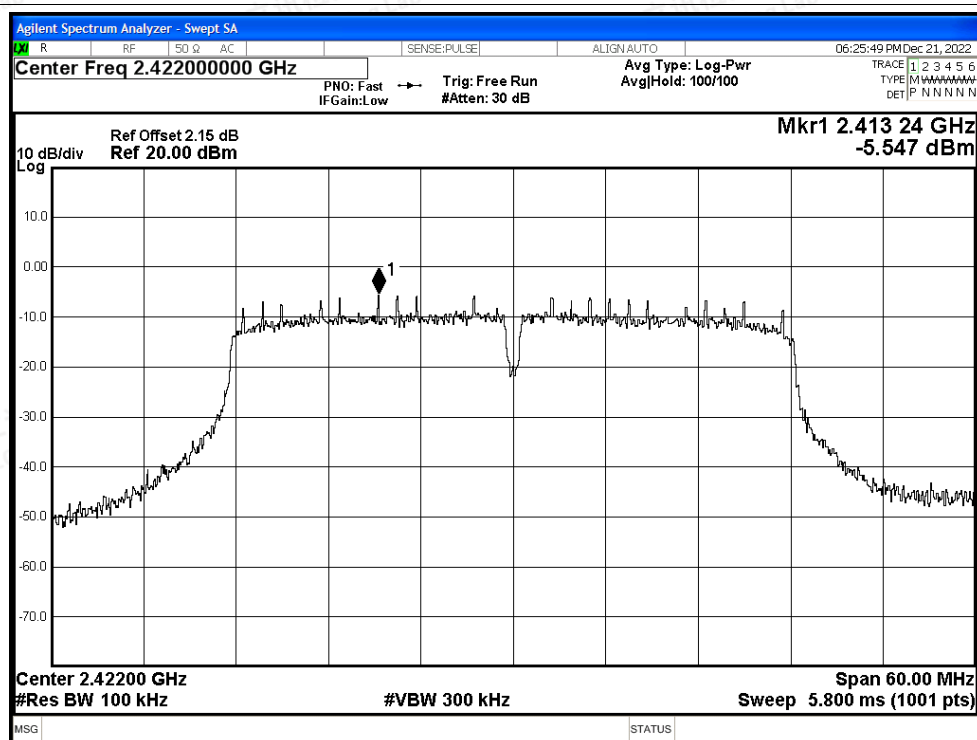
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

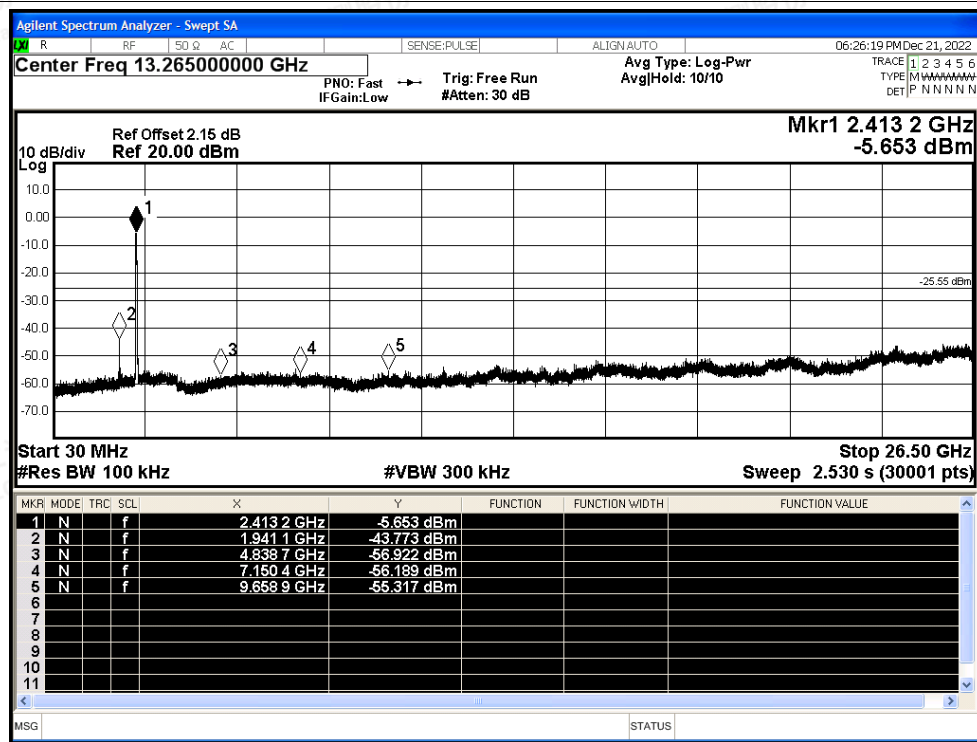
Scan code to check authenticity



## Tx. Spurious NVNT n40 2422MHz Ant1 Ref

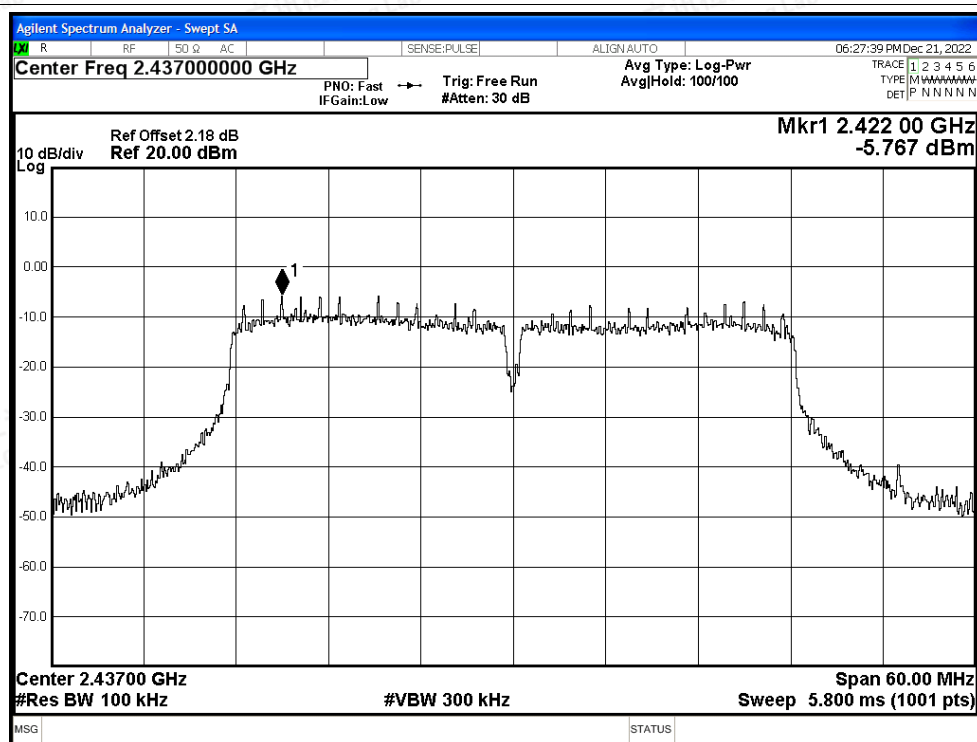


## Tx. Spurious NVNT n40 2422MHz Ant1 Emission

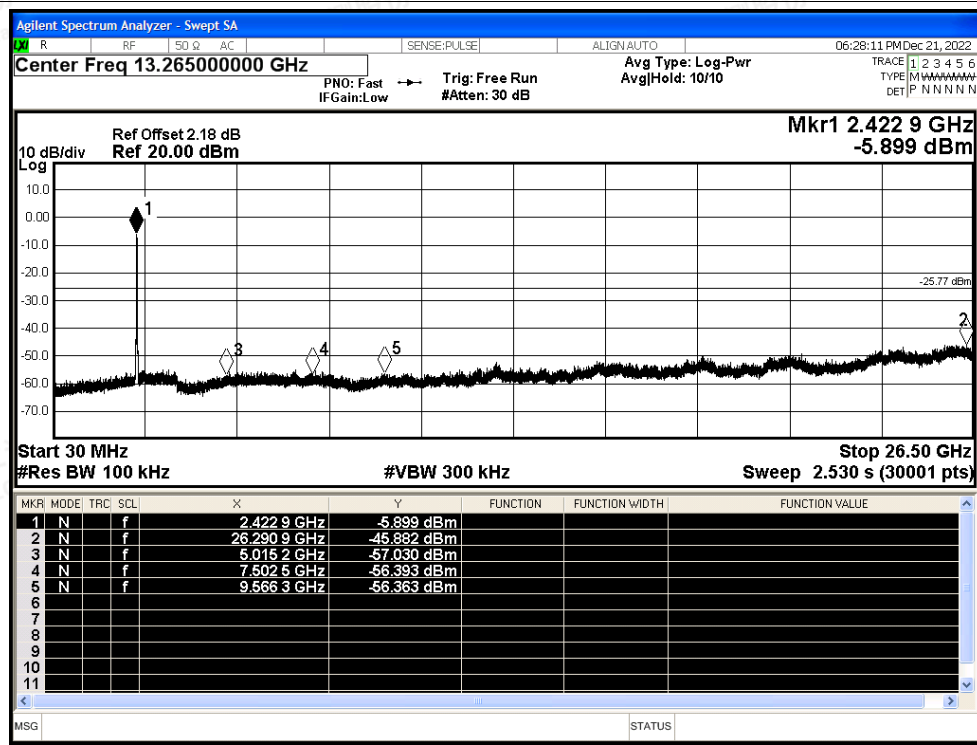




## Tx. Spurious NVNT n40 2437MHz Ant1 Ref



## Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Shenzhen LCS Compliance Testing Laboratory Ltd.

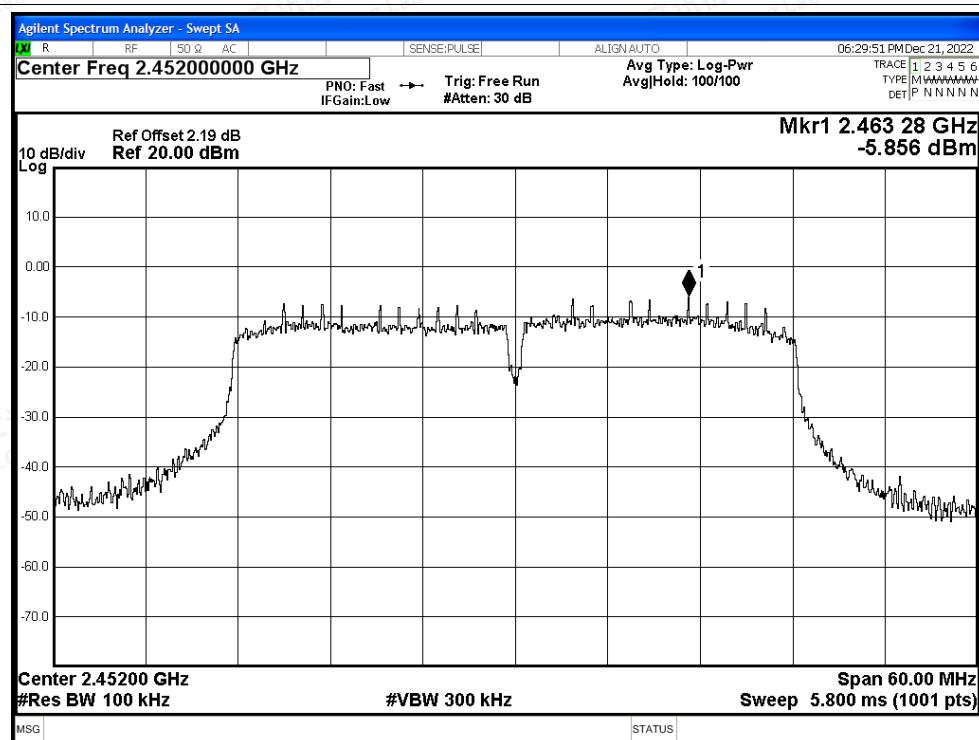
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

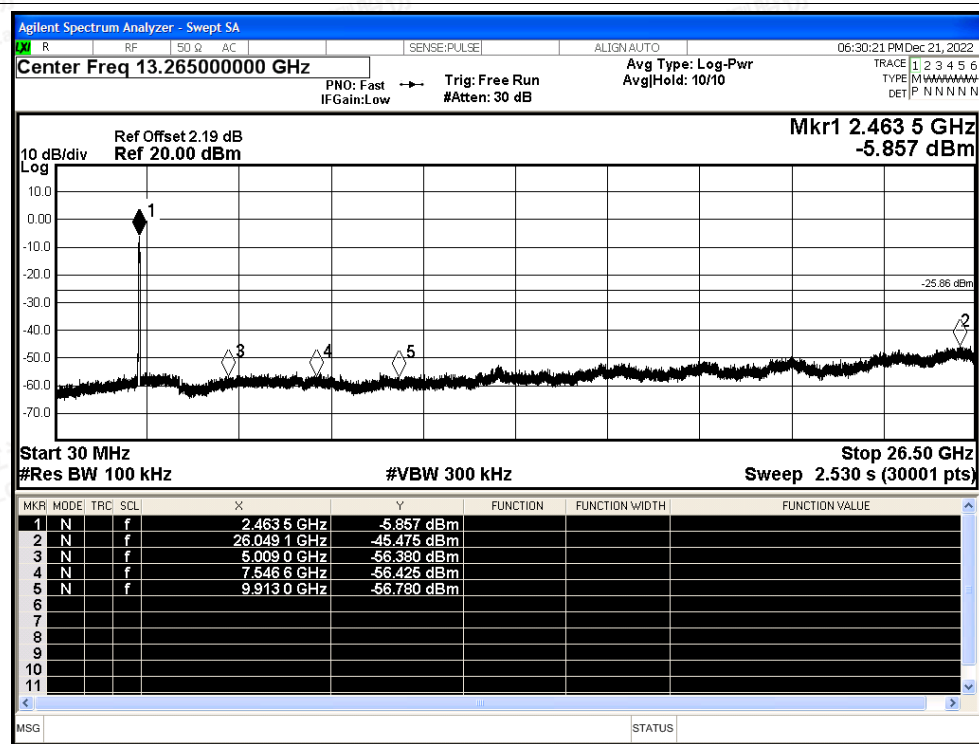
Scan code to check authenticity



## Tx. Spurious NVNT n40 2452MHz Ant1 Ref



## Tx. Spurious NVNT n40 2452MHz 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



## C.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 97.65          | 0.1                    | 0.12      |
| NVNT      | b    | 2437            | Ant1    | 97.65          | 0.1                    | 0.12      |
| NVNT      | b    | 2462            | Ant1    | 97.65          | 0.1                    | 0.12      |
| NVNT      | g    | 2412            | Ant1    | 87.32          | 0.59                   | 0.73      |
| NVNT      | g    | 2437            | Ant1    | 87.45          | 0.58                   | 0.73      |
| NVNT      | g    | 2462            | Ant1    | 87.32          | 0.59                   | 0.73      |
| NVNT      | n20  | 2412            | Ant1    | 86.57          | 0.63                   | 0.78      |
| NVNT      | n20  | 2437            | Ant1    | 86.57          | 0.63                   | 0.78      |
| NVNT      | n20  | 2462            | Ant1    | 86.7           | 0.62                   | 0.78      |
| NVNT      | n40  | 2422            | Ant1    | 76.08          | 1.19                   | 1.57      |
| NVNT      | n40  | 2437            | Ant1    | 76.08          | 1.19                   | 1.57      |
| NVNT      | n40  | 2452            | Ant1    | 76.08          | 1.19                   | 1.57      |

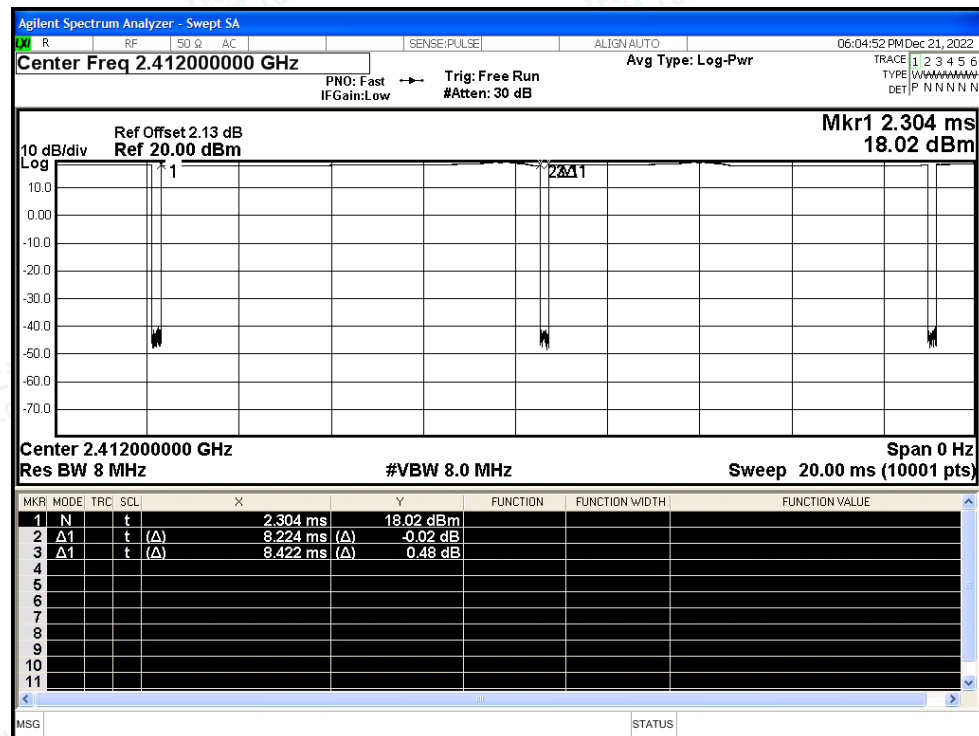


Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

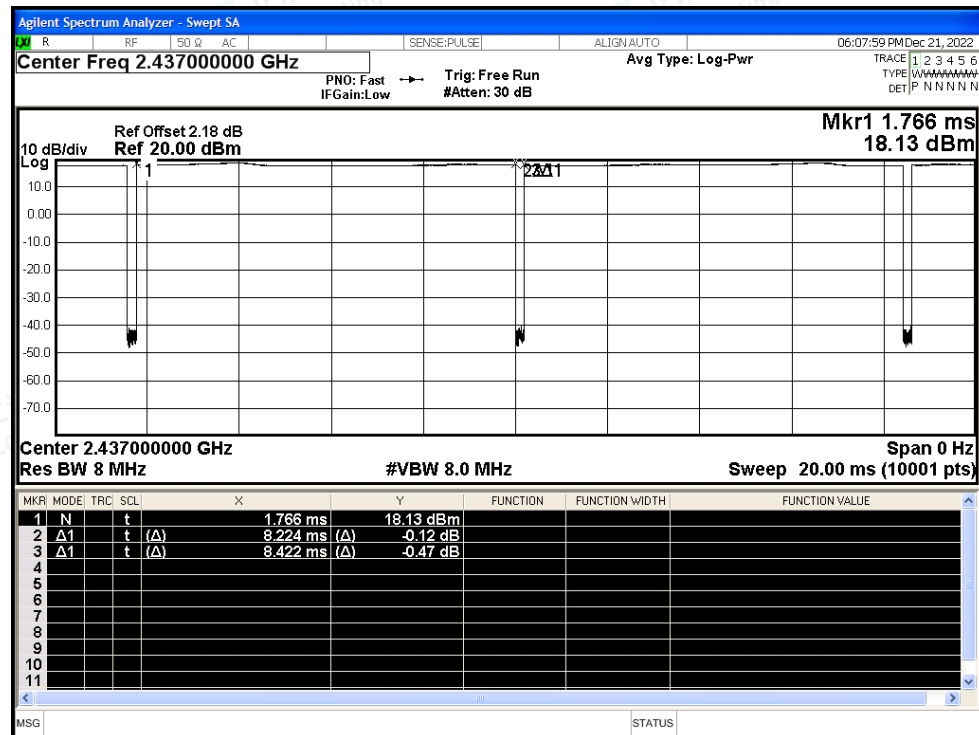


## Test Graphs

## Duty Cycle NVNT b 2412MHz Ant1

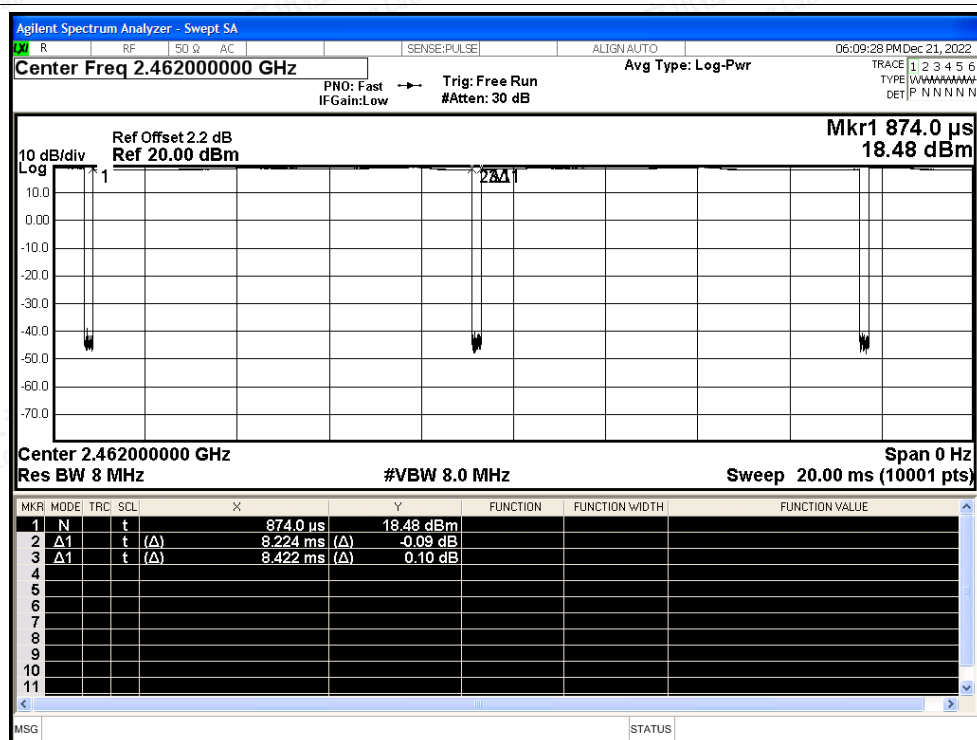


## Duty Cycle NVNT b 2437MHz Ant1

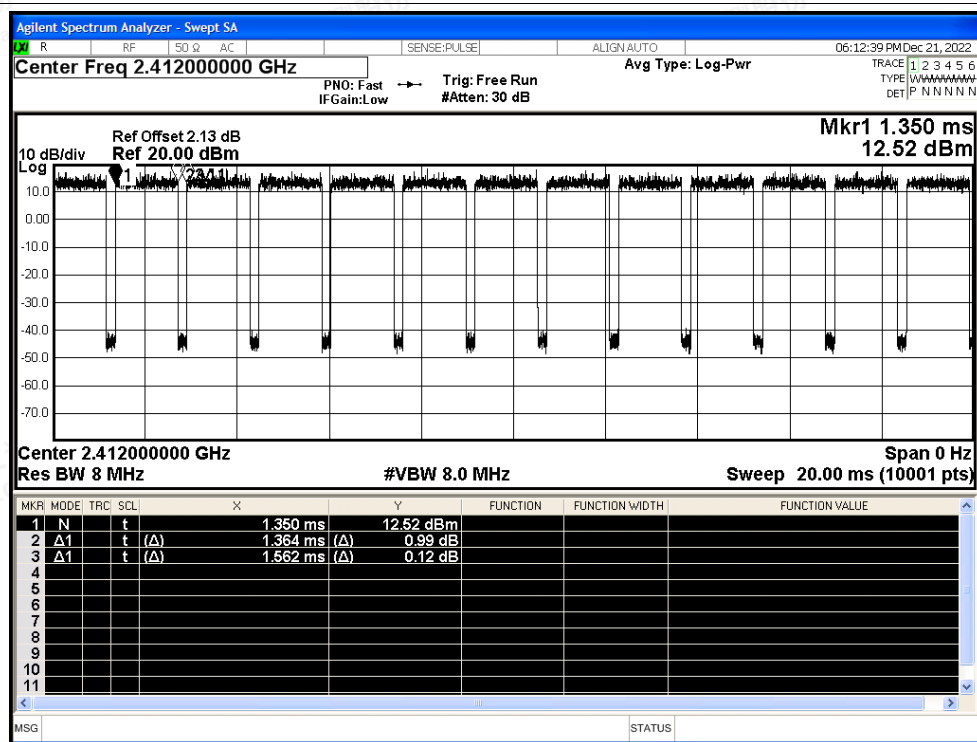




## Duty Cycle NVNT b 2462MHz Ant1



## Duty Cycle NVNT g 2412MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

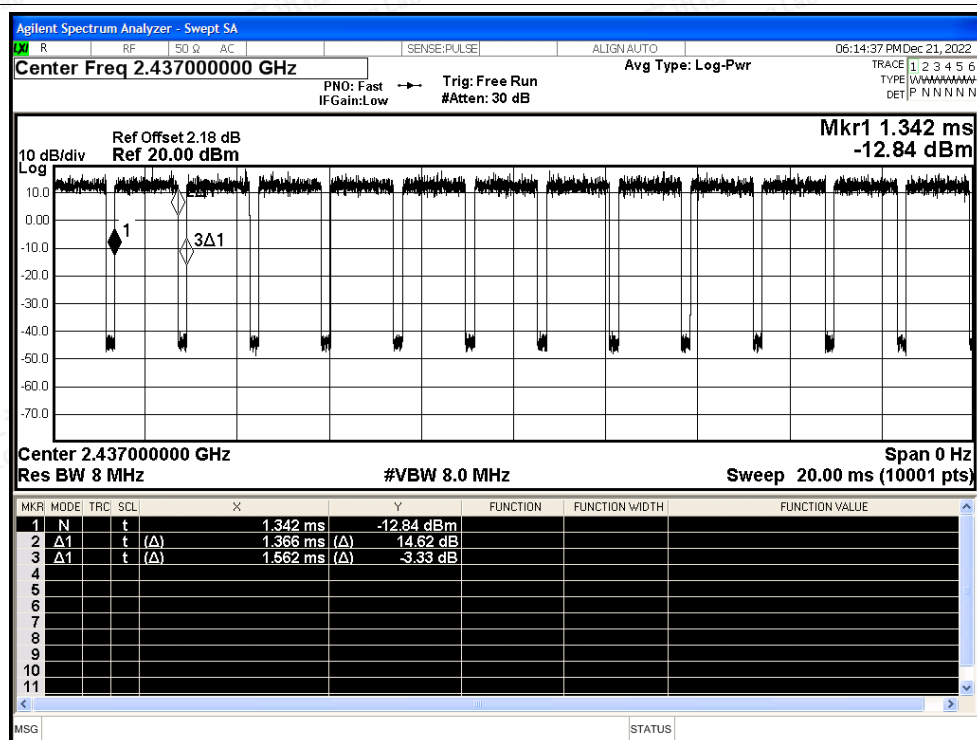
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

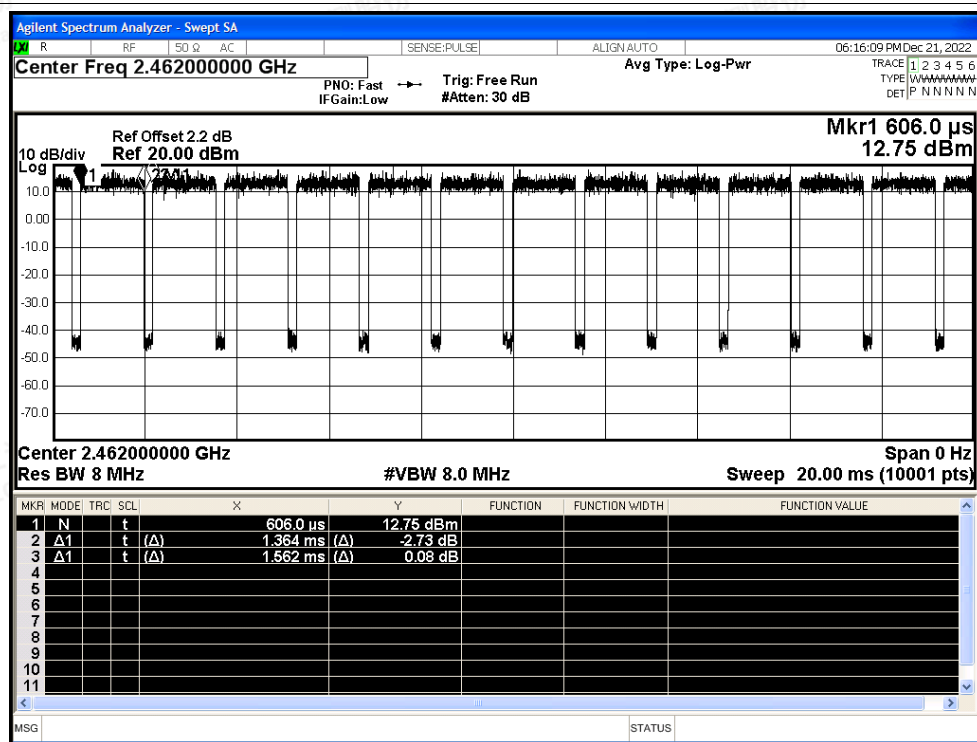
Scan code to check authenticity



## Duty Cycle NVNT g 2437MHz Ant1

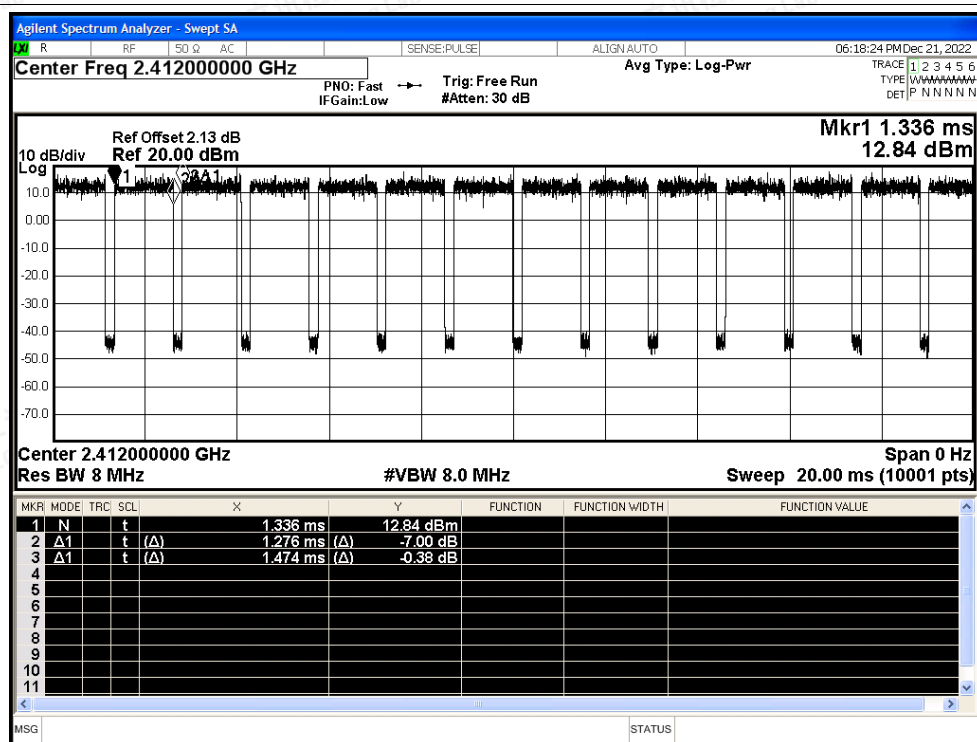


## Duty Cycle NVNT g 2462MHz Ant1

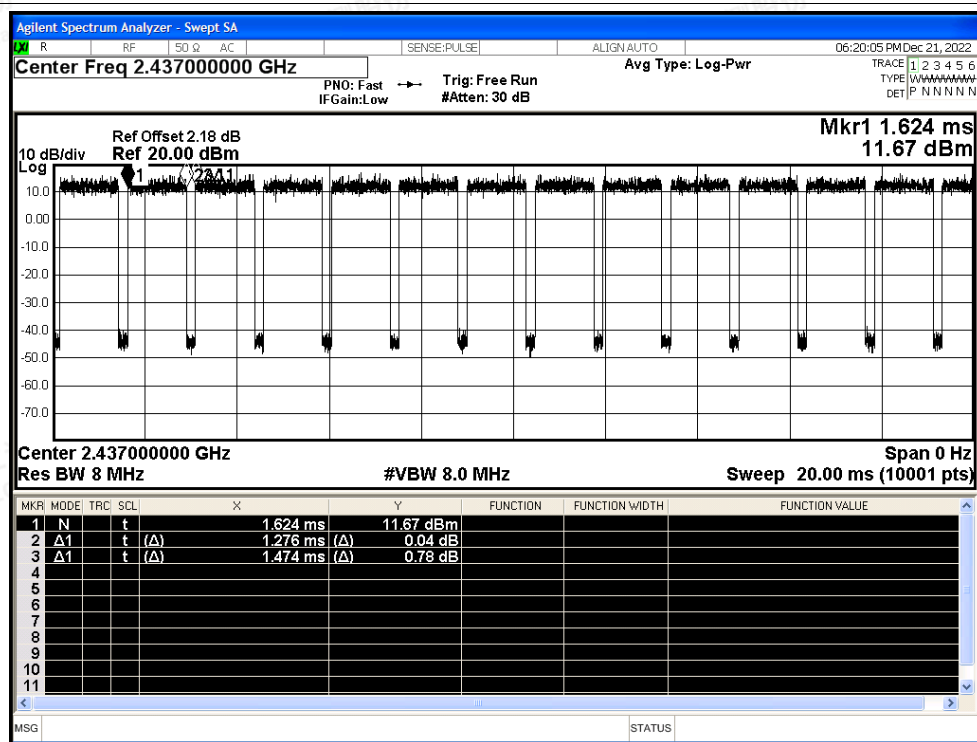




## Duty Cycle NVNT n20 2412MHz Ant1

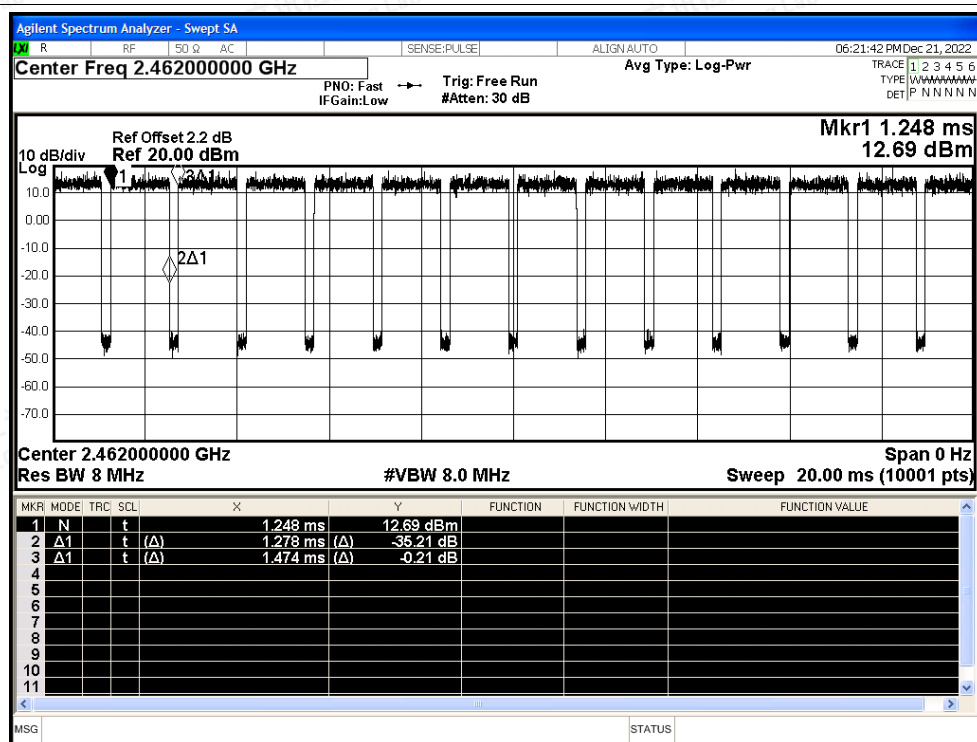


## Duty Cycle NVNT n20 2437MHz Ant1

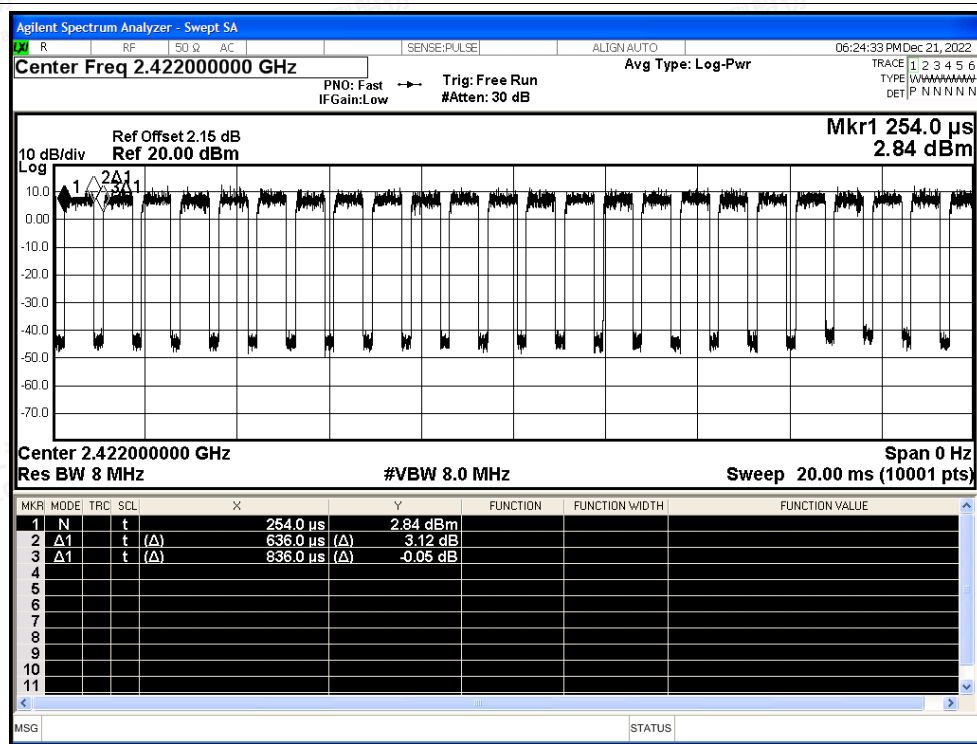




## Duty Cycle NVNT n20 2462MHz Ant1

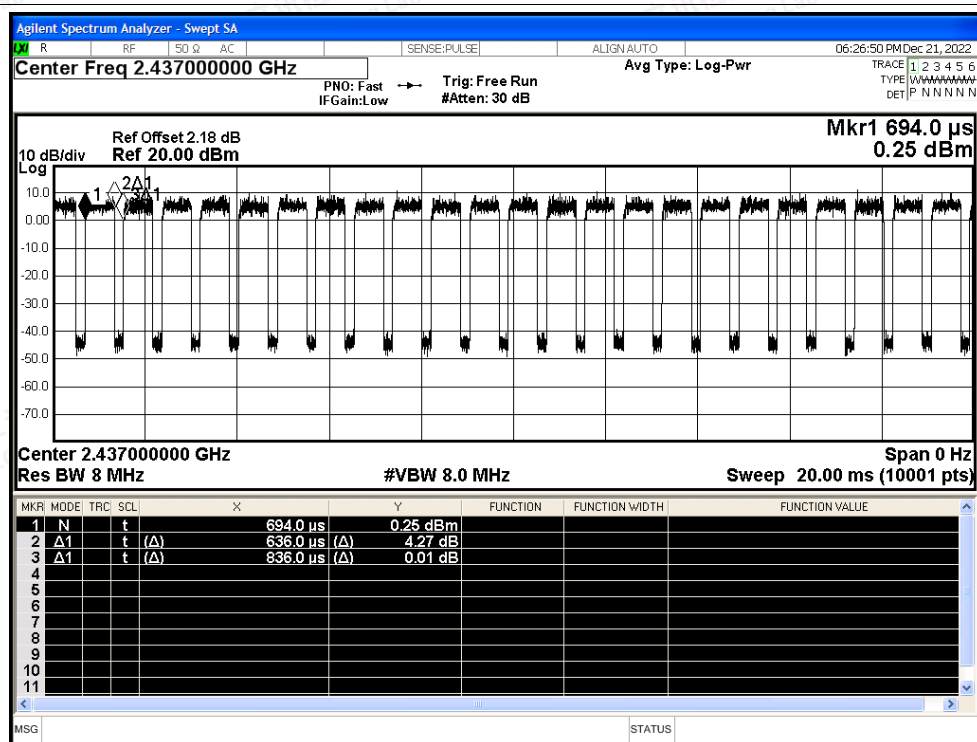


## Duty Cycle NVNT n40 2422MHz Ant1

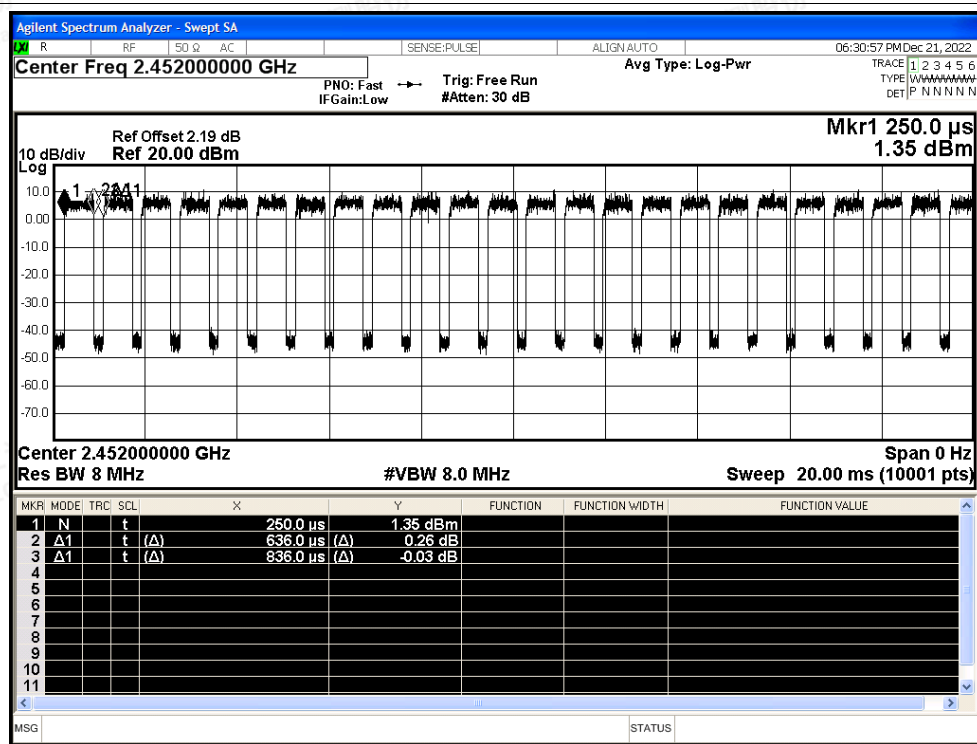




## Duty Cycle NVNT n40 2437MHz Ant1



## Duty Cycle NVNT n40 2452MHz Ant1





## 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            | Ant1    | 2310            | -50.72      | 3.91       | 48.42      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -60.39      | 3.91       | 38.75      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2357.385        | -47.11      | 3.91       | 52.03      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2389.911        | -59.13      | 3.91       | 40.01      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -47.99      | 3.91       | 51.15      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -59.08      | 3.91       | 40.06      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -47.86      | 3.91       | 51.28      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -56.76      | 3.91       | 42.38      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2484.047        | -45.99      | 3.91       | 53.15      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.517        | -56.76      | 3.91       | 42.38      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -51.28      | 3.91       | 47.86      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -59.68      | 3.91       | 39.46      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -49.15      | 3.91       | 49.99      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -60.06      | 3.91       | 39.08      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.911        | -40.46      | 3.91       | 58.68      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.911        | -52.94      | 3.91       | 46.20      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -42.74      | 3.91       | 56.40      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -52.58      | 3.91       | 46.56      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -33.68      | 3.91       | 65.46      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -48.01      | 3.91       | 51.13      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.676        | -30.93      | 3.91       | 68.21      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.517        | -48.01      | 3.91       | 51.13      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -49.76      | 3.91       | 49.38      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -59.23      | 3.91       | 39.91      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -48.97      | 3.91       | 50.17      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -59.97      | 3.91       | 39.17      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.794        | -36.8       | 3.91       | 62.34      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.911        | -51.2       | 3.91       | 47.94      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -34.17      | 3.91       | 64.97      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -50.69      | 3.91       | 48.45      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -33.32      | 3.91       | 65.82      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -45.46      | 3.91       | 53.68      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.888        | -28.84      | 3.91       | 70.30      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.623        | -45.31      | 3.91       | 53.83      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -48.76      | 3.91       | 50.38      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -59.24      | 3.91       | 39.90      | Average  | 54             | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 2310            | -50.56      | 3.91       | 48.58      | Peak     | 74             | Pass    |





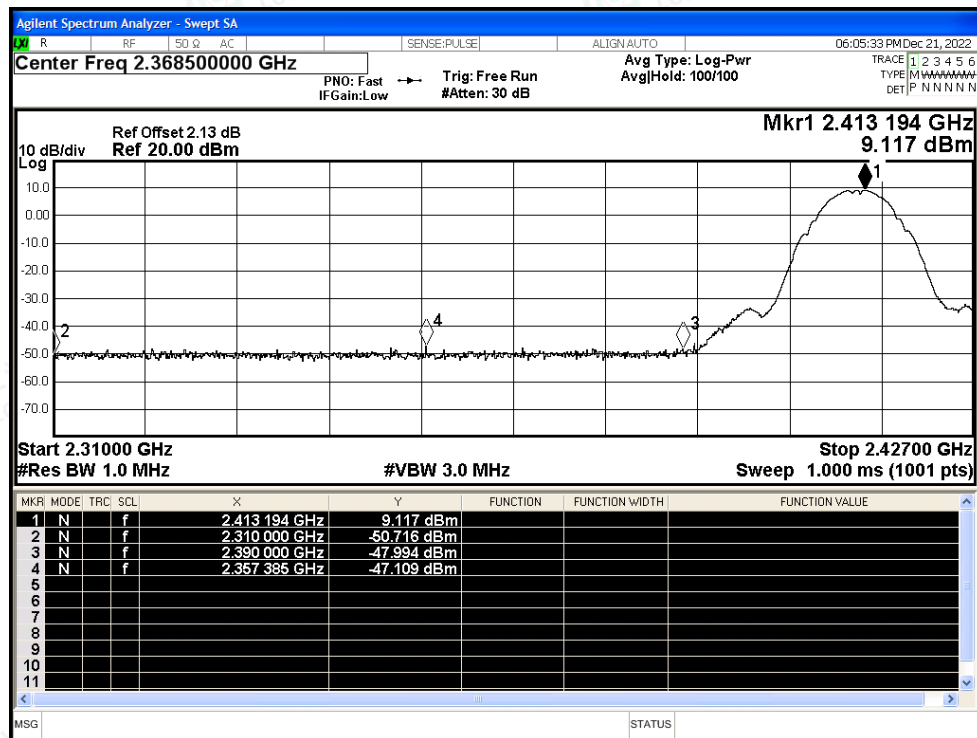
|      |     |      |      |          |        |      |       |         |    |      |
|------|-----|------|------|----------|--------|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2310     | -59.62 | 3.91 | 39.52 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.52  | -40.86 | 3.91 | 58.28 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.946 | -53.09 | 3.91 | 46.05 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -44.33 | 3.91 | 54.81 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -53.09 | 3.91 | 46.05 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -38.29 | 3.91 | 60.85 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -49.26 | 3.91 | 49.88 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2485.804 | -34.44 | 3.91 | 64.70 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.62  | -49.26 | 3.91 | 49.88 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -49.62 | 3.91 | 49.52 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -59.22 | 3.91 | 39.92 | Average | 54 | Pass |



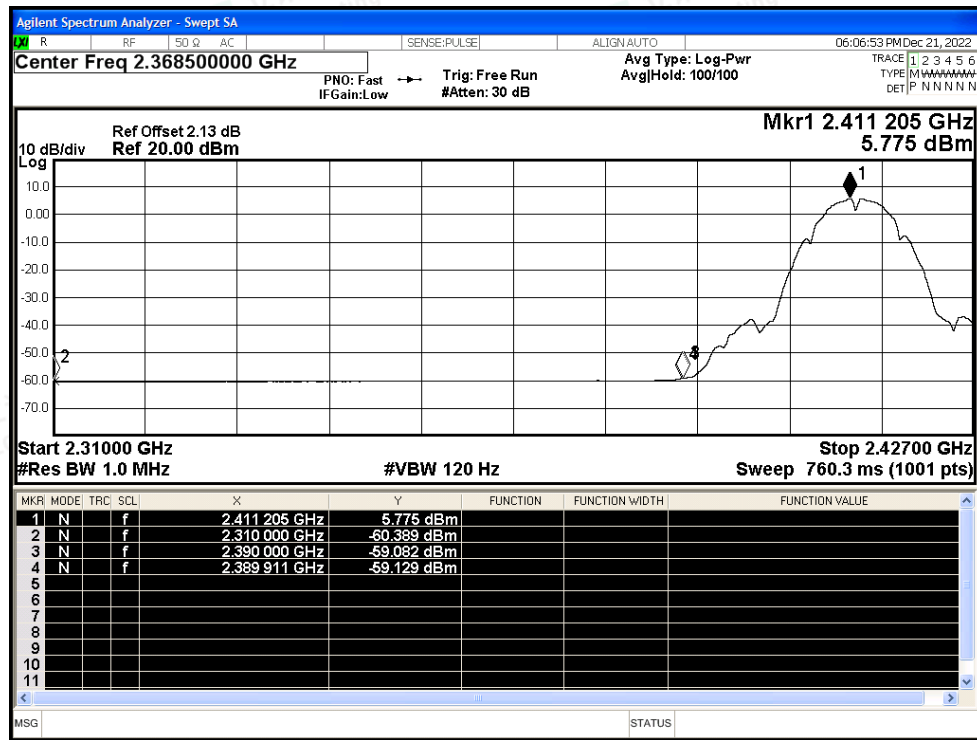


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant1 Peak



## Restrict Band NVNT b 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

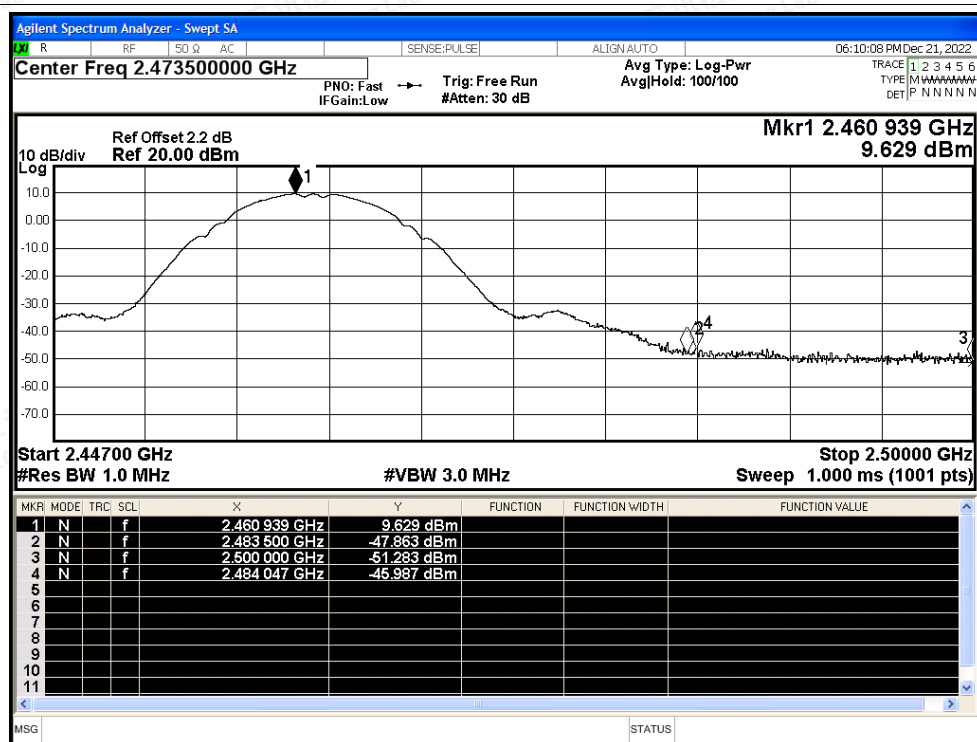
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

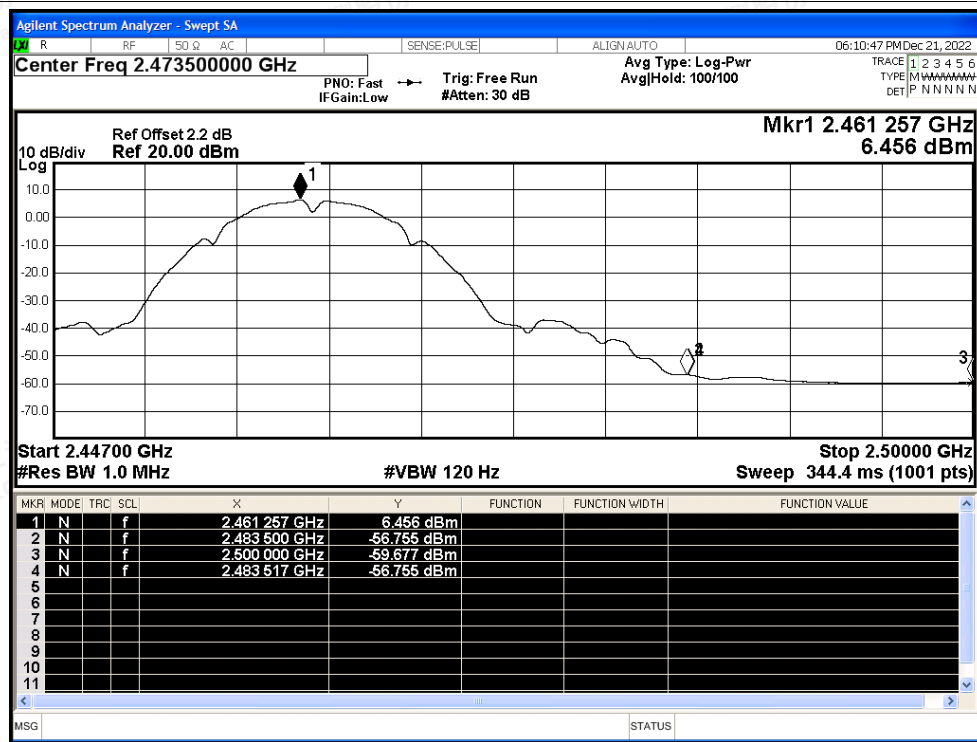
Scan code to check authenticity



## Restrict Band NVNT b 2462MHz Ant1 Peak

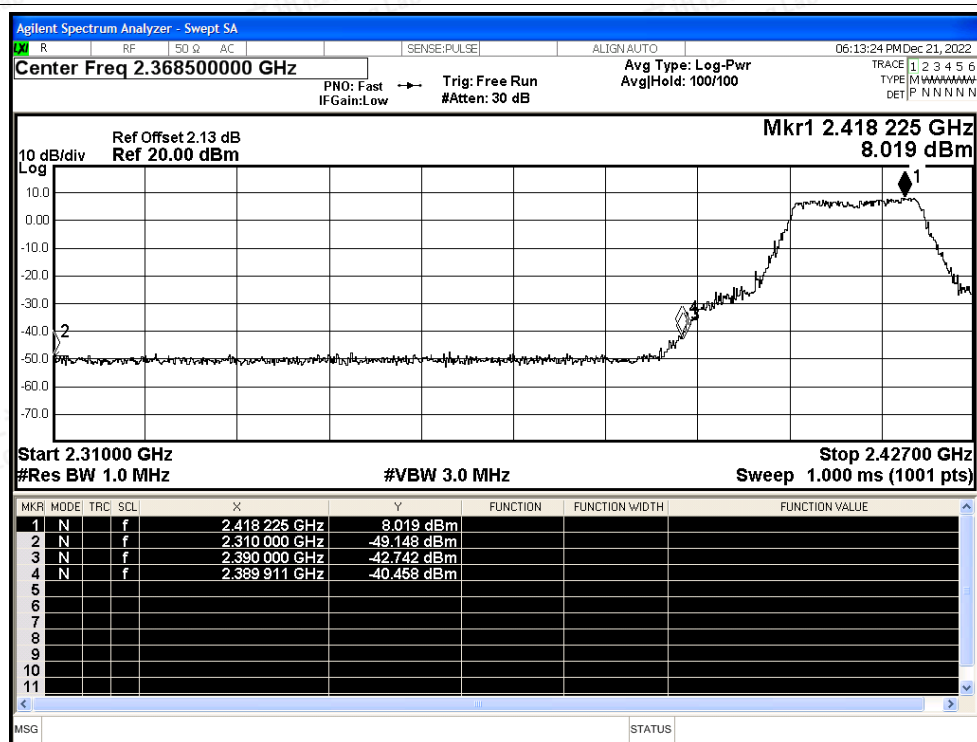


## Restrict Band NVNT b 2462MHz Ant1 Average

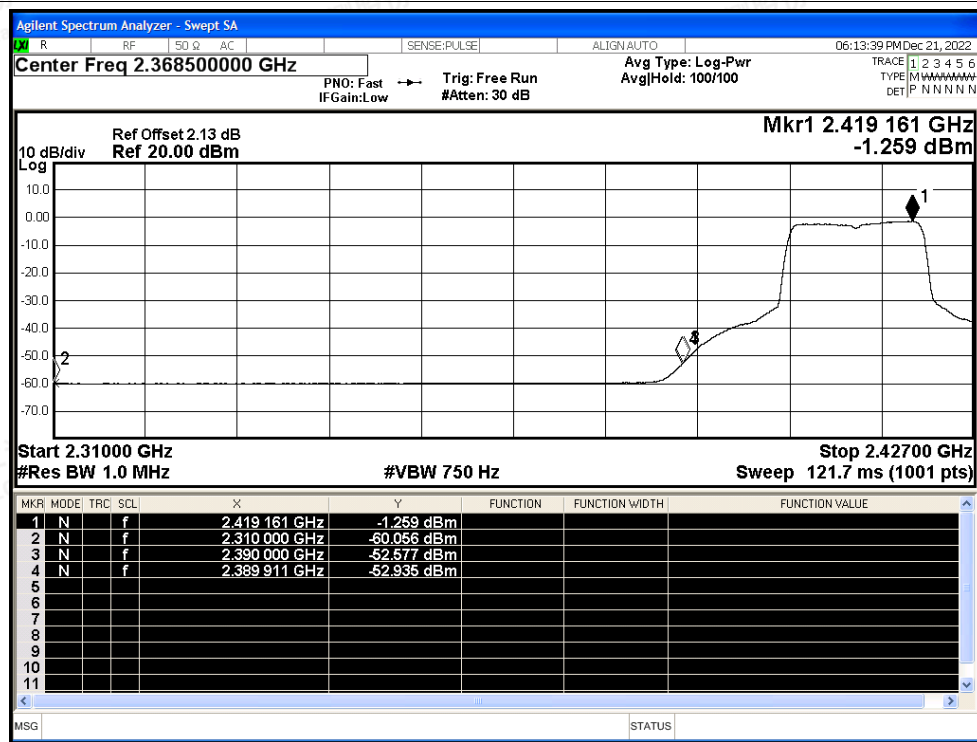




## Restrict Band NVNT g 2412MHz Ant1 Peak

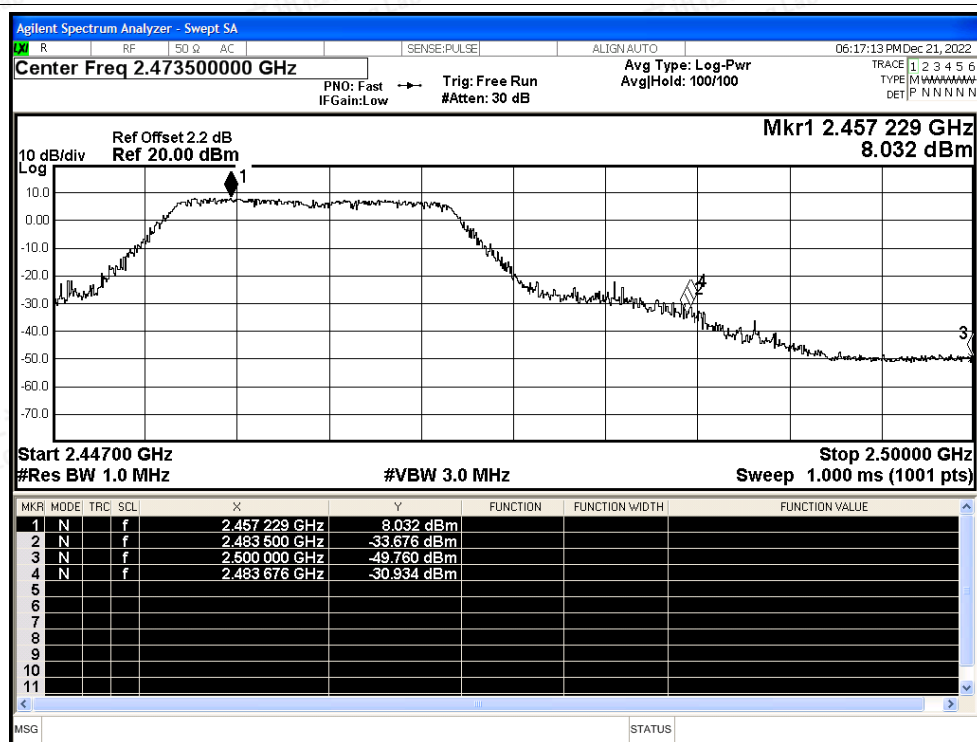


## Restrict Band NVNT g 2412MHz Ant1 Average

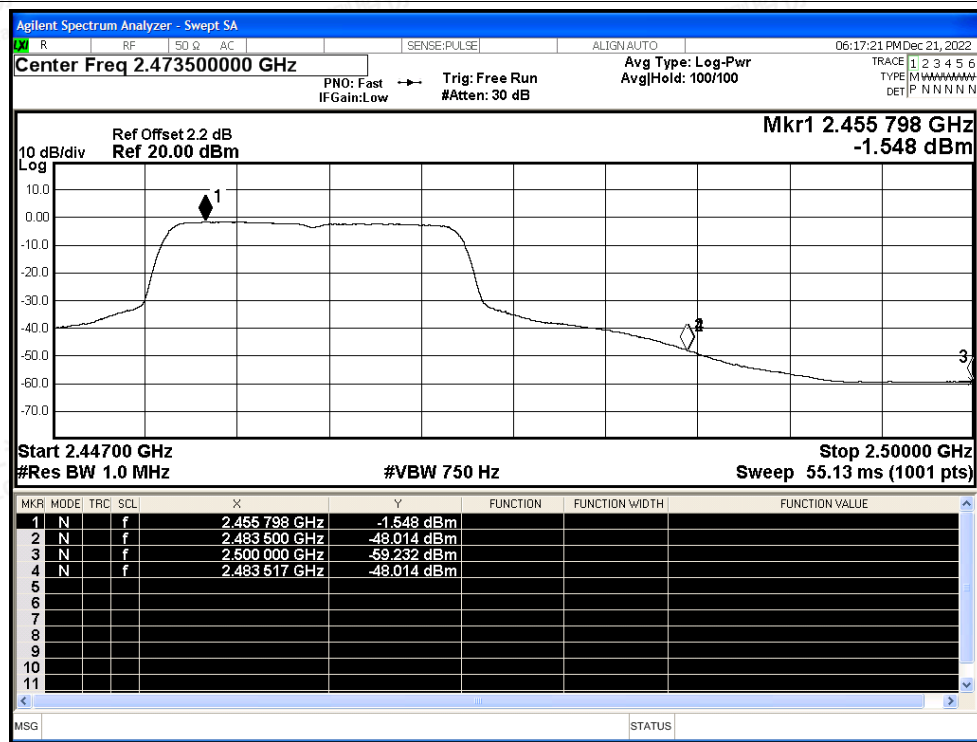




## Restrict Band NVNT g 2462MHz Ant1 Peak

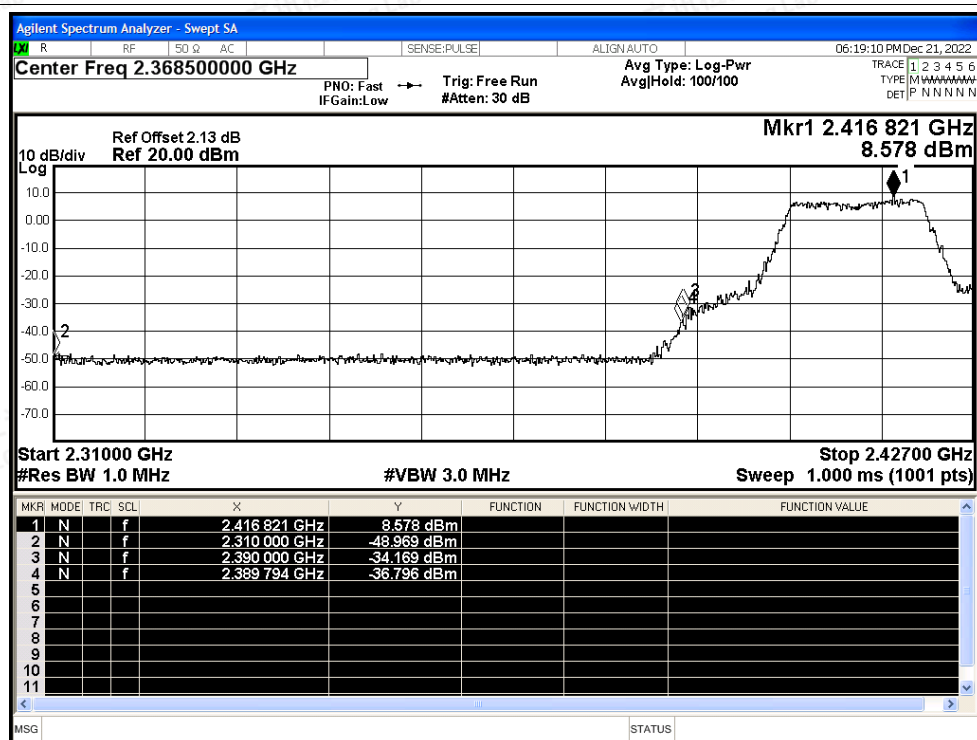


## Restrict Band NVNT g 2462MHz Ant1 Average

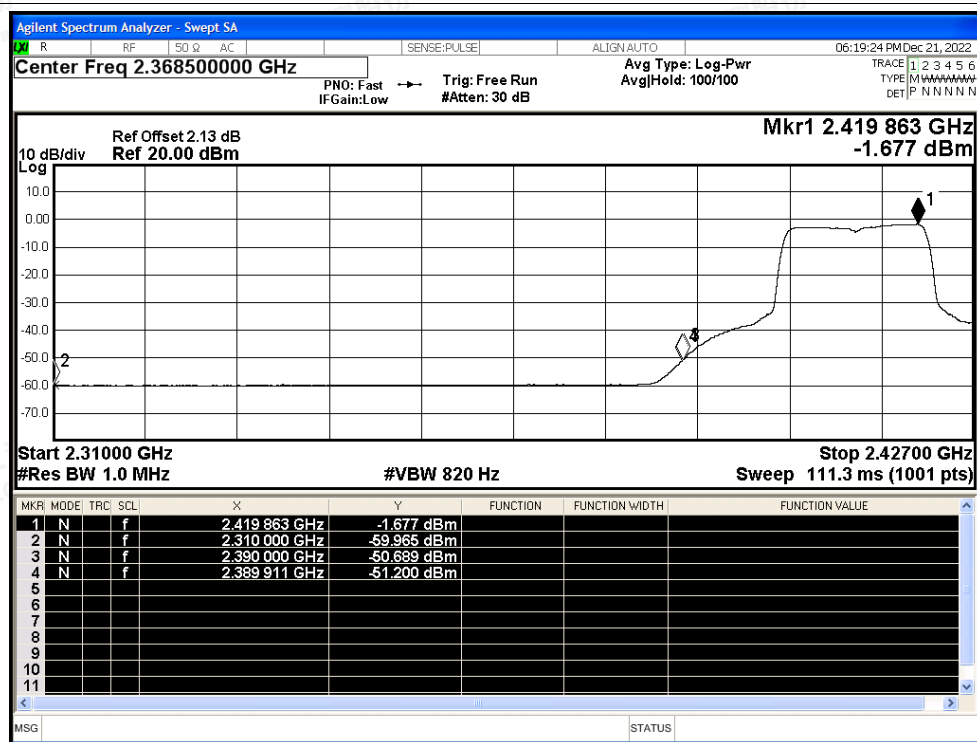




## Restrict Band NVNT n20 2412MHz Ant1 Peak

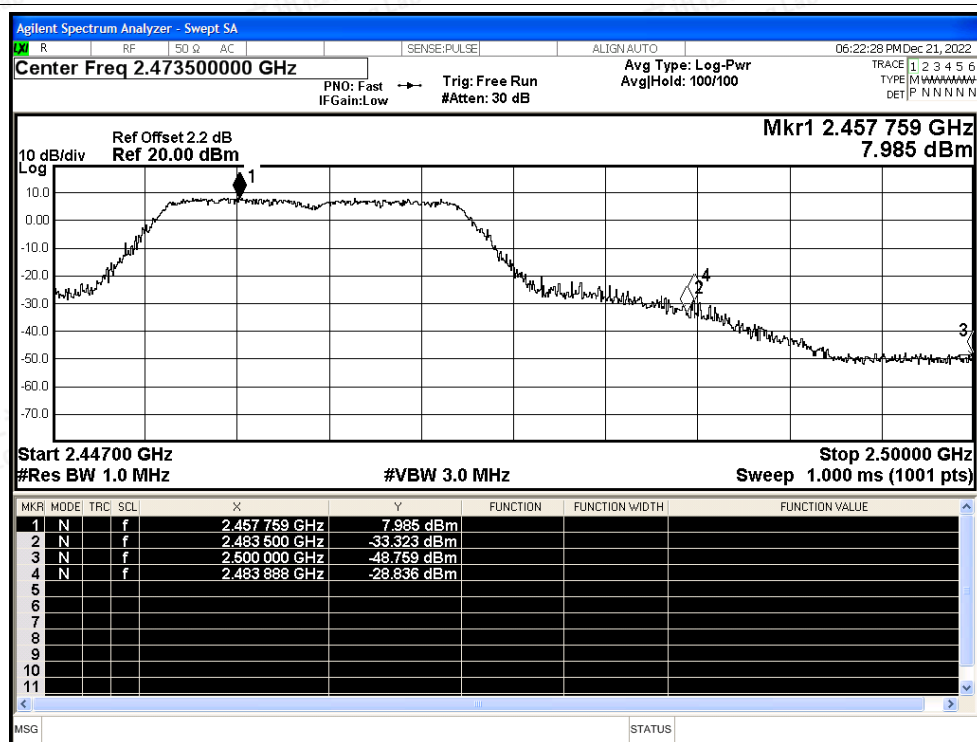


## Restrict Band NVNT n20 2412MHz Ant1 Average

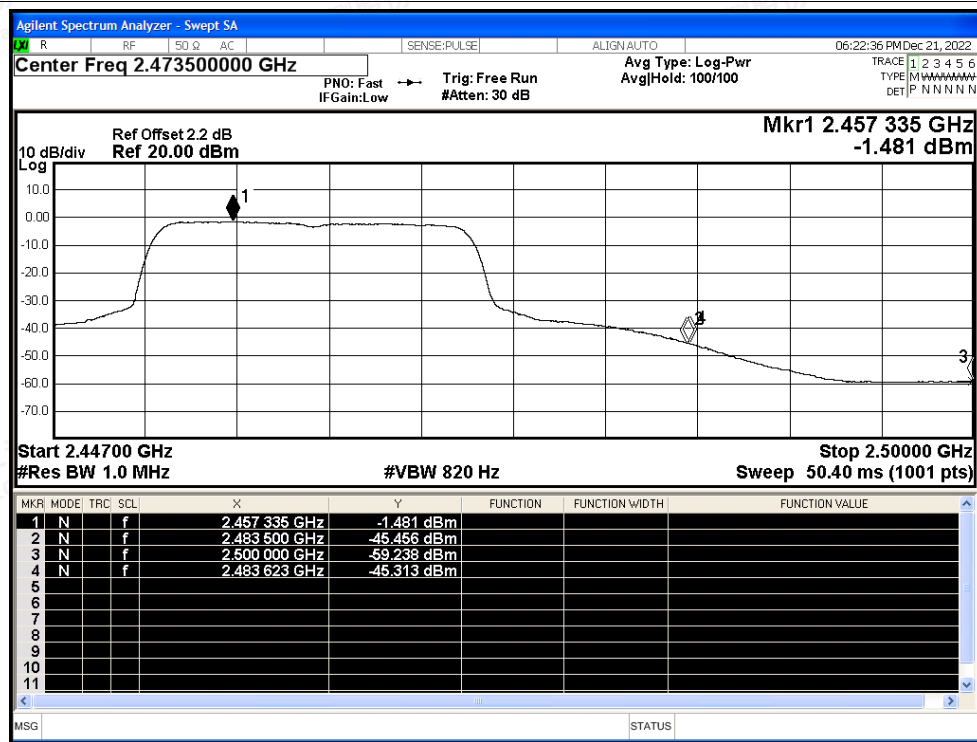




## Restrict Band NVNT n20 2462MHz Ant1 Peak

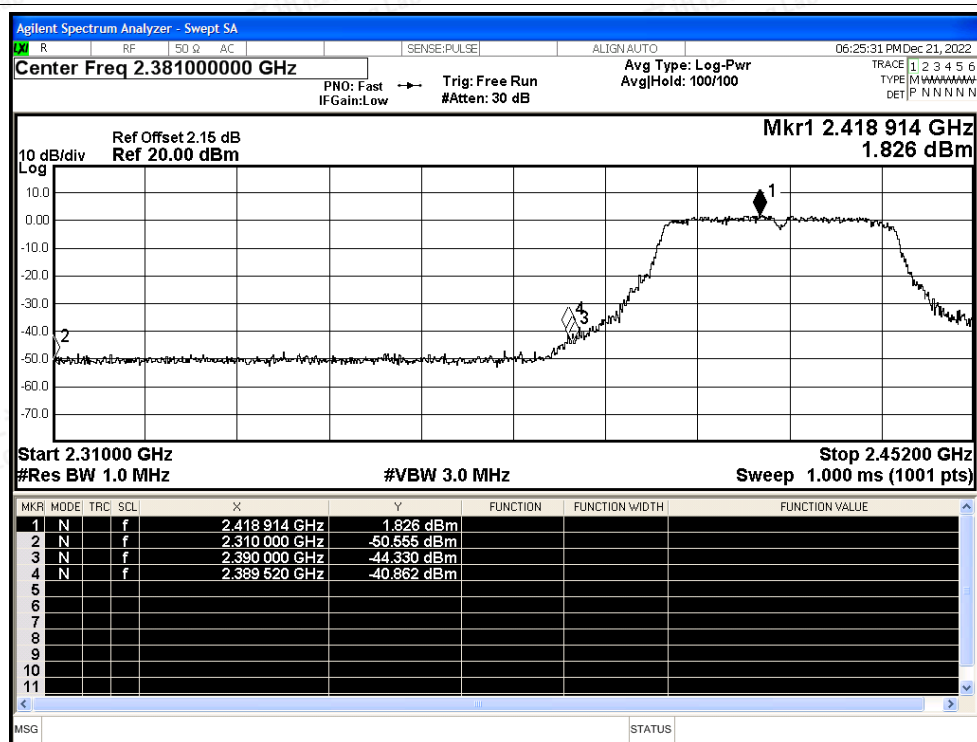


## Restrict Band NVNT n20 2462MHz Ant1 Average

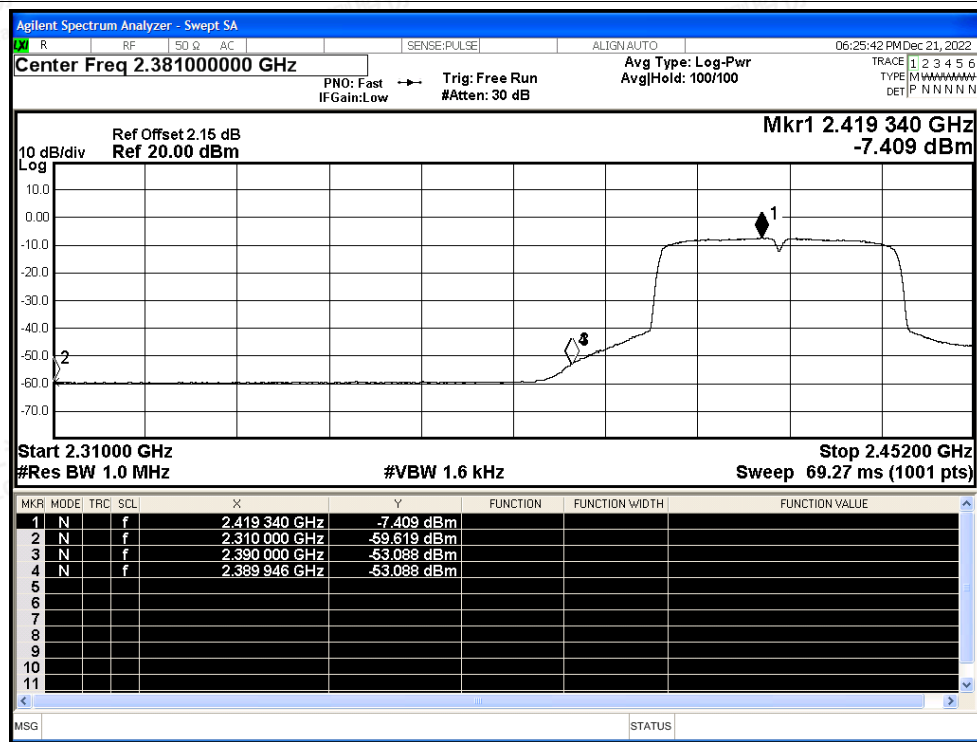




## Restrict Band NVNT n40 2422MHz Ant1 Peak

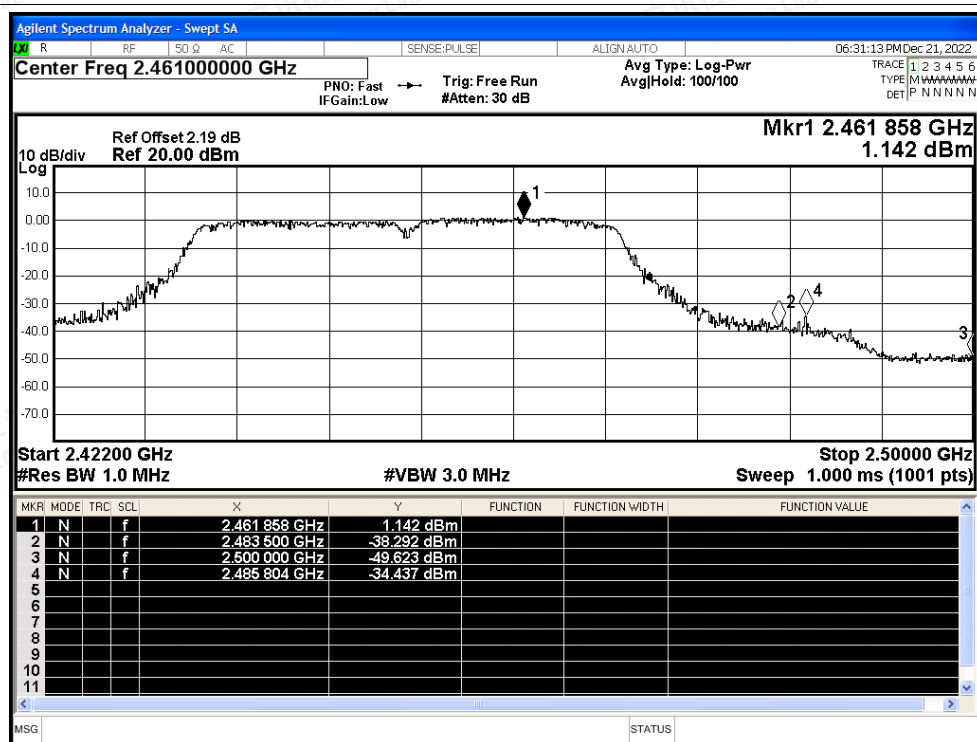


## Restrict Band NVNT n40 2422MHz Ant1 Average

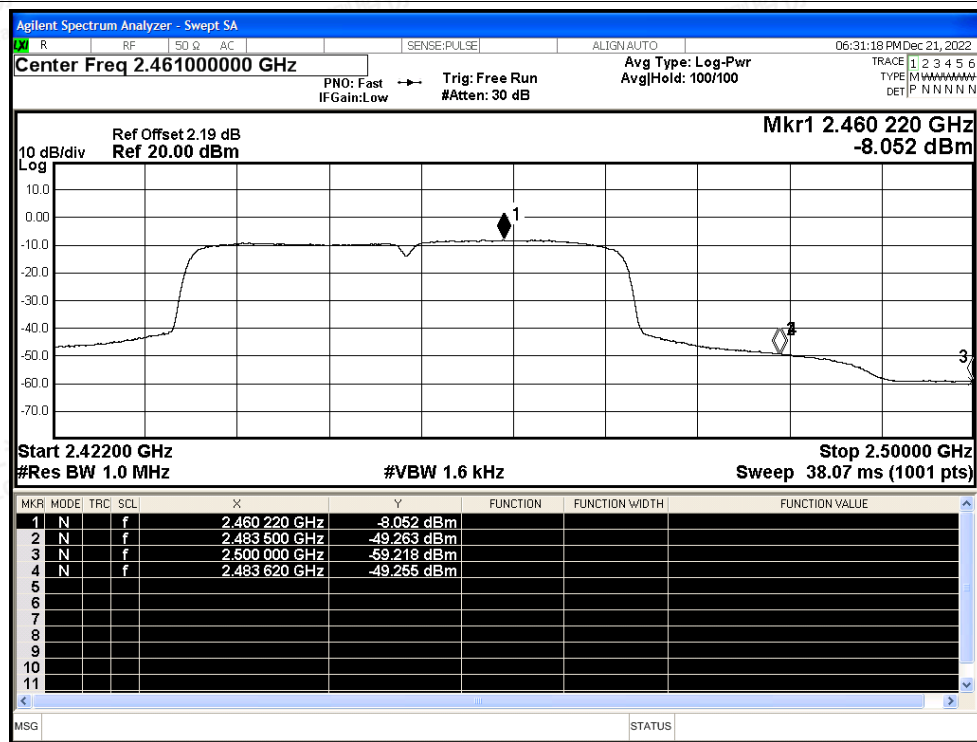




## Restrict Band NVNT n40 2452MHz Ant1 Peak



## Restrict Band NVNT n40 2452MHz 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