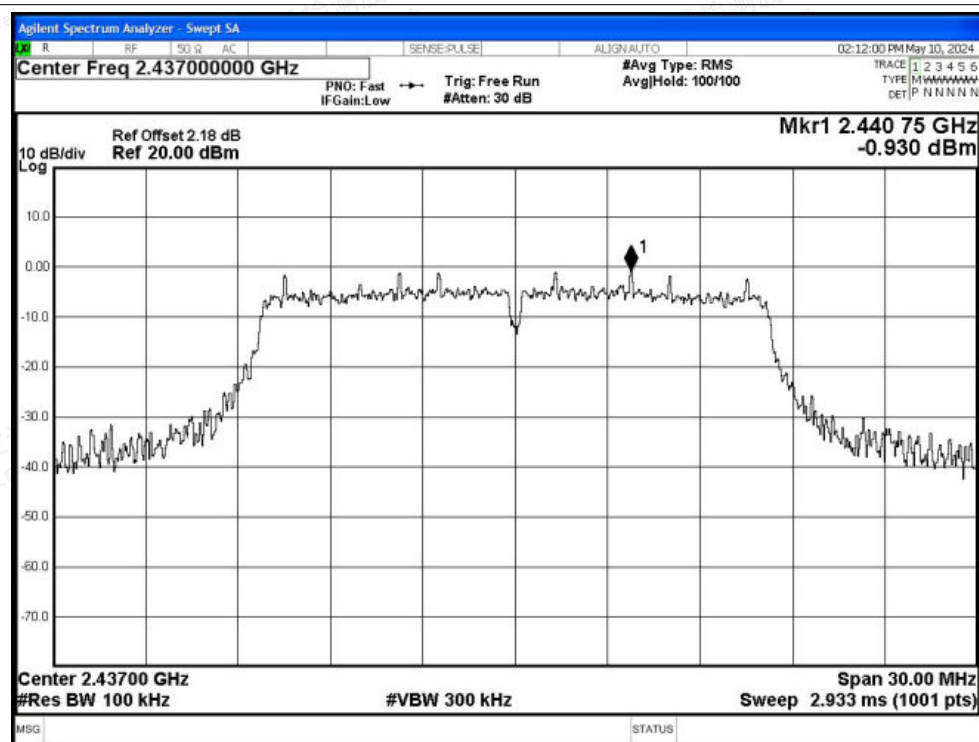
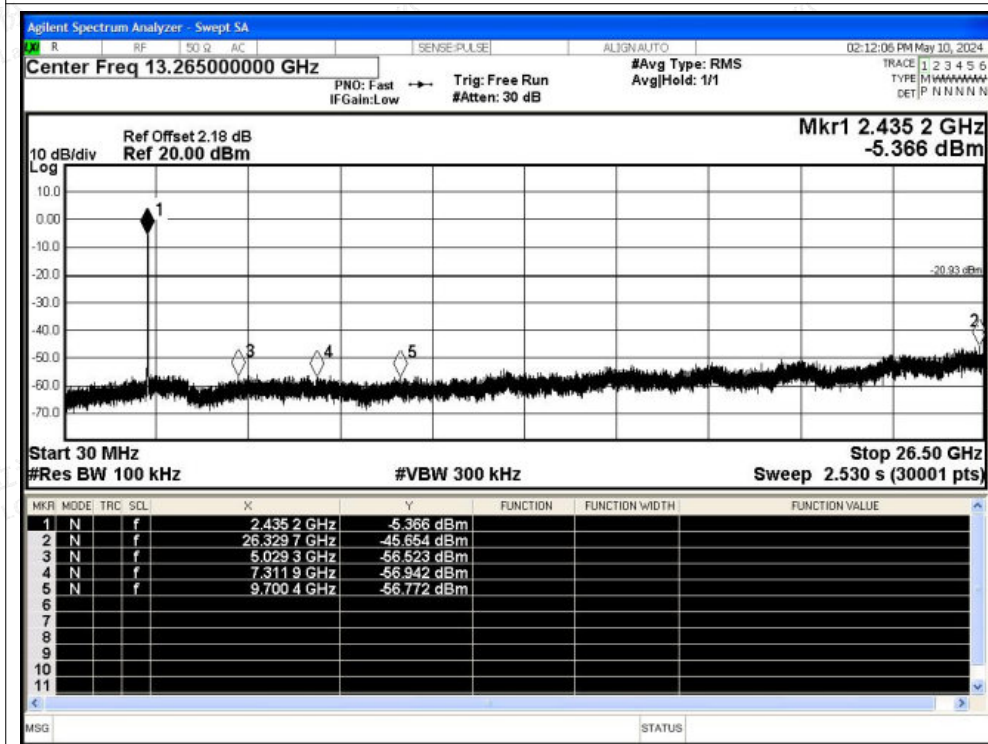




Tx. Spurious NVNT g 2437MHz Ant1 Ref

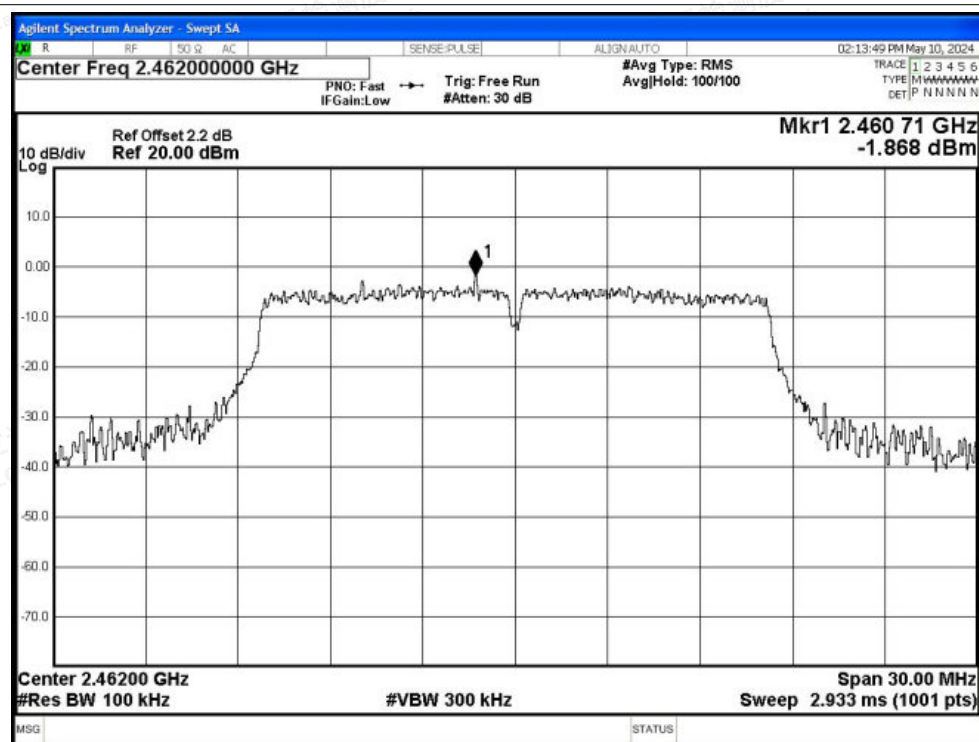


Tx. Spurious NVNT g 2437MHz Ant1 Emission

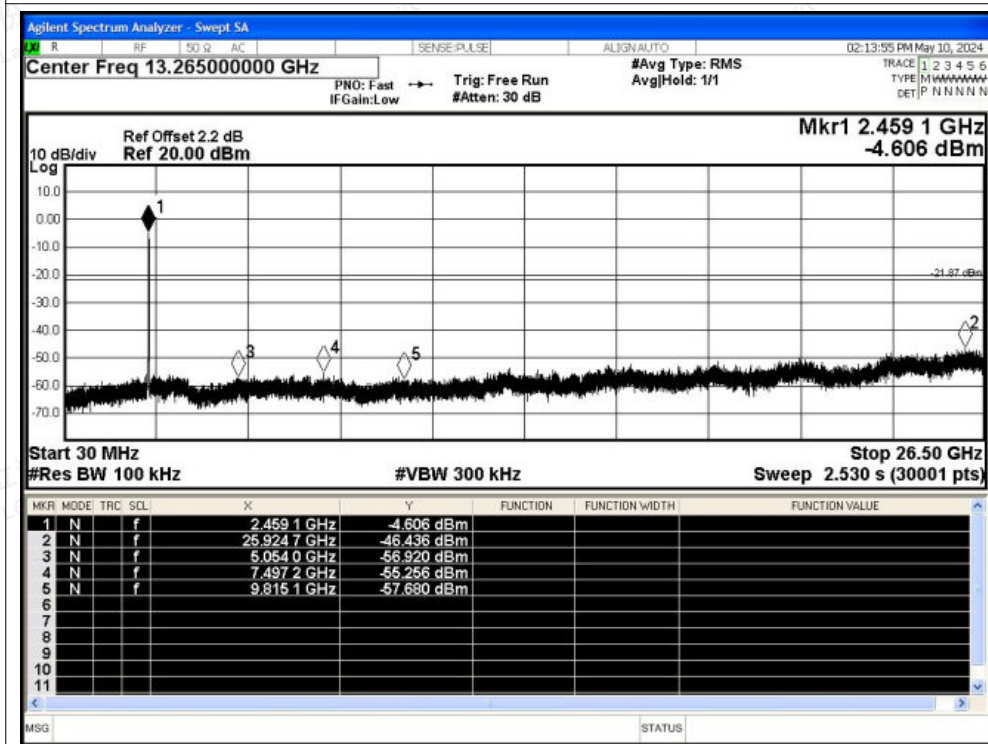




## Tx. Spurious NVNT g 2462MHz Ant1 Ref

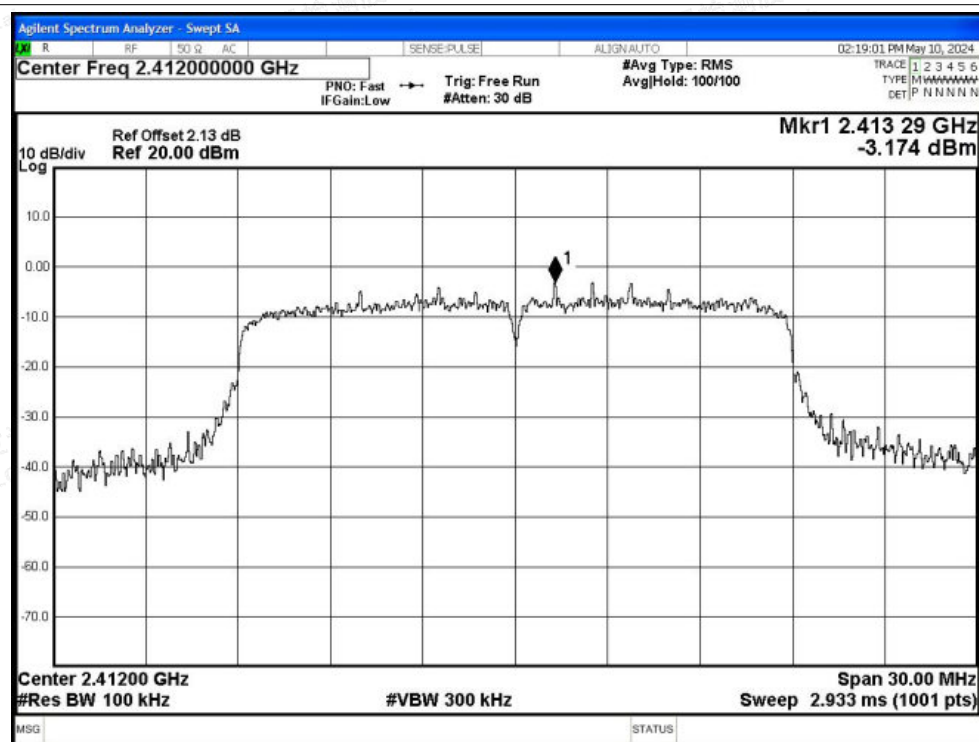


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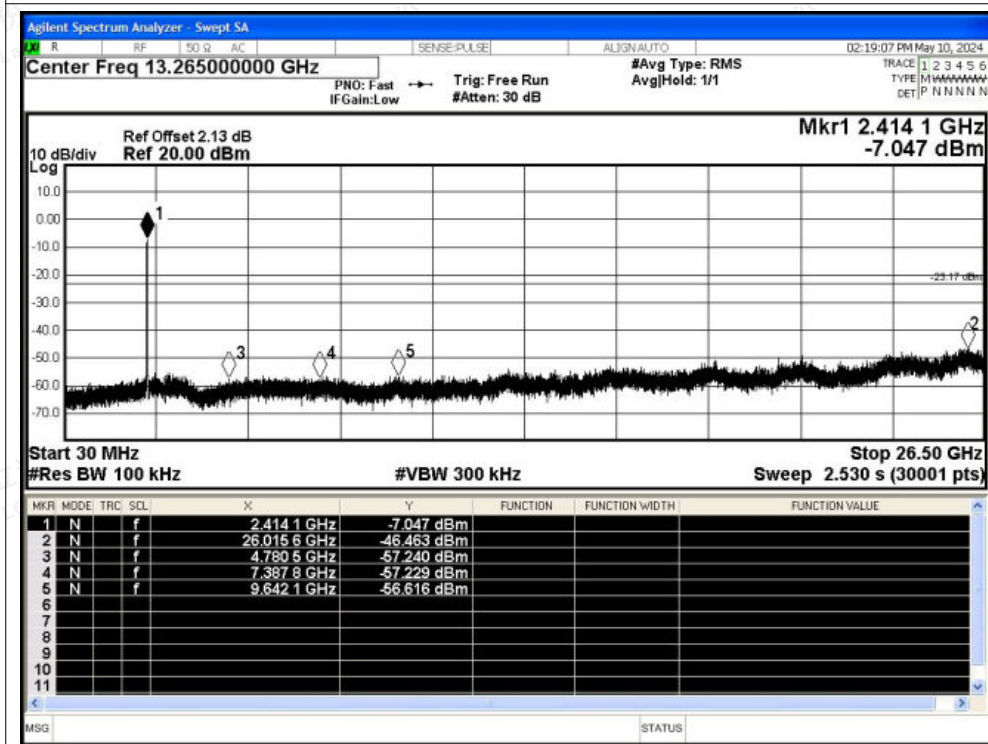




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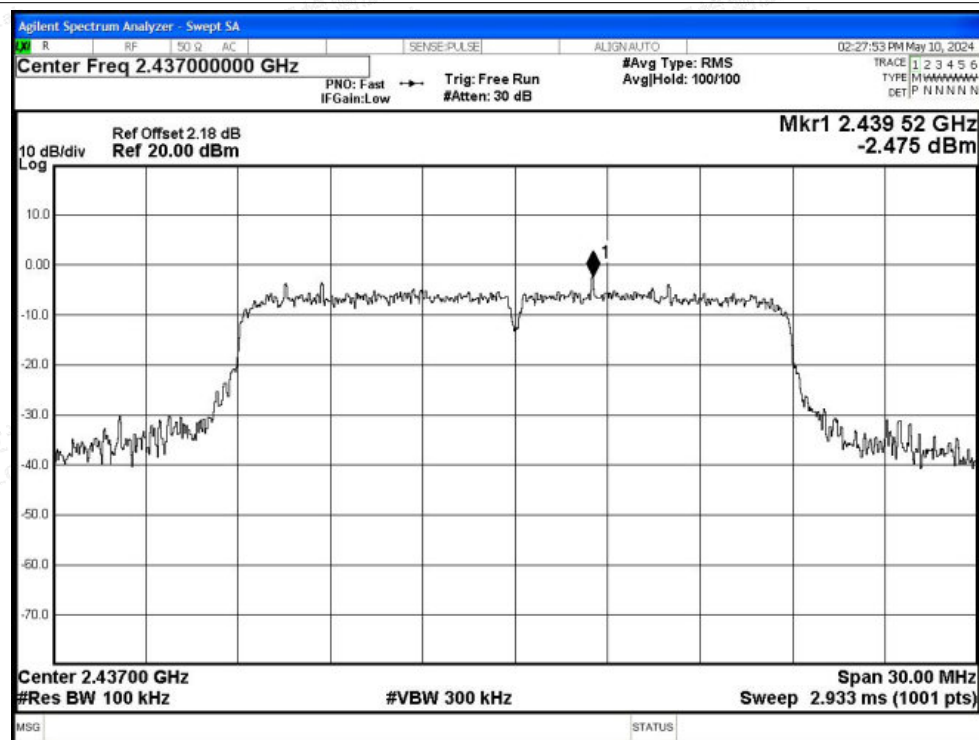


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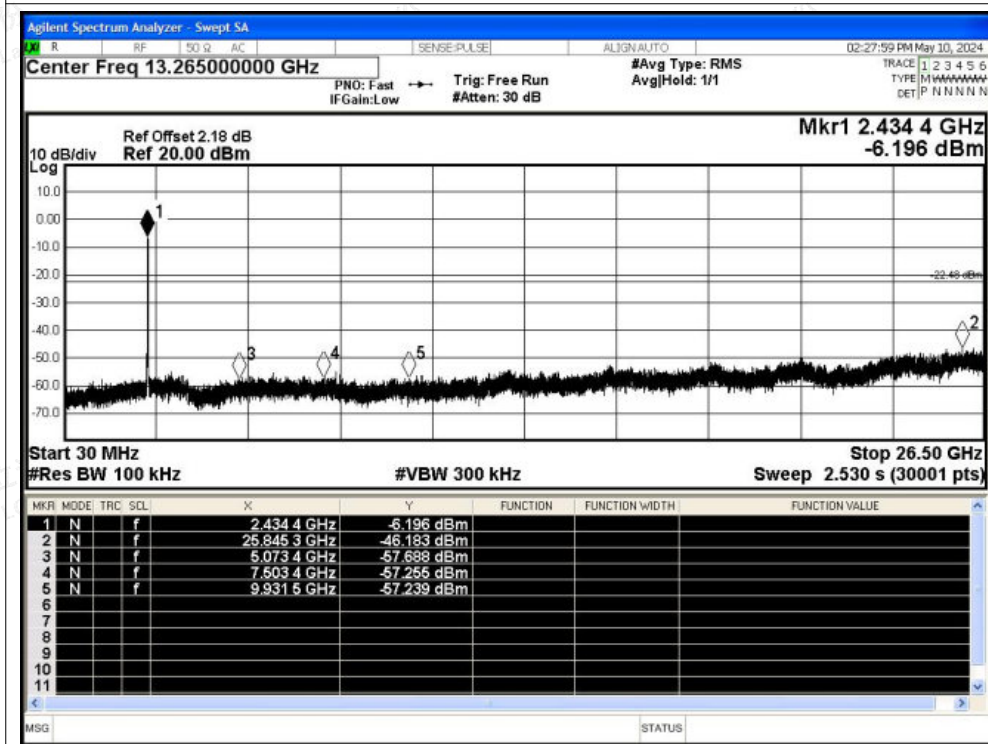




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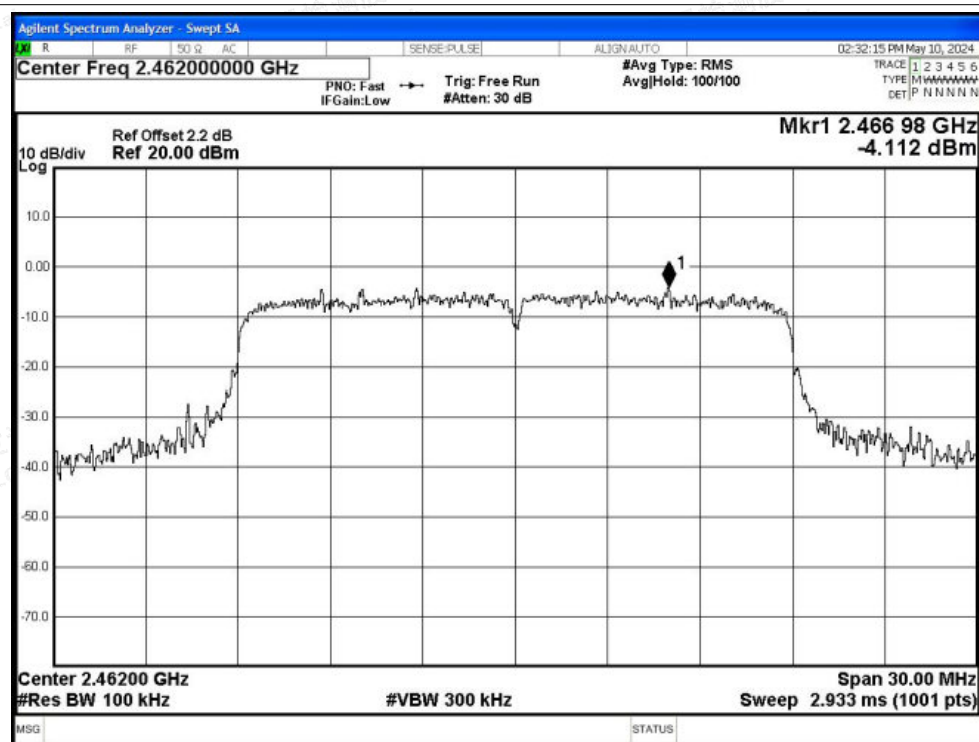


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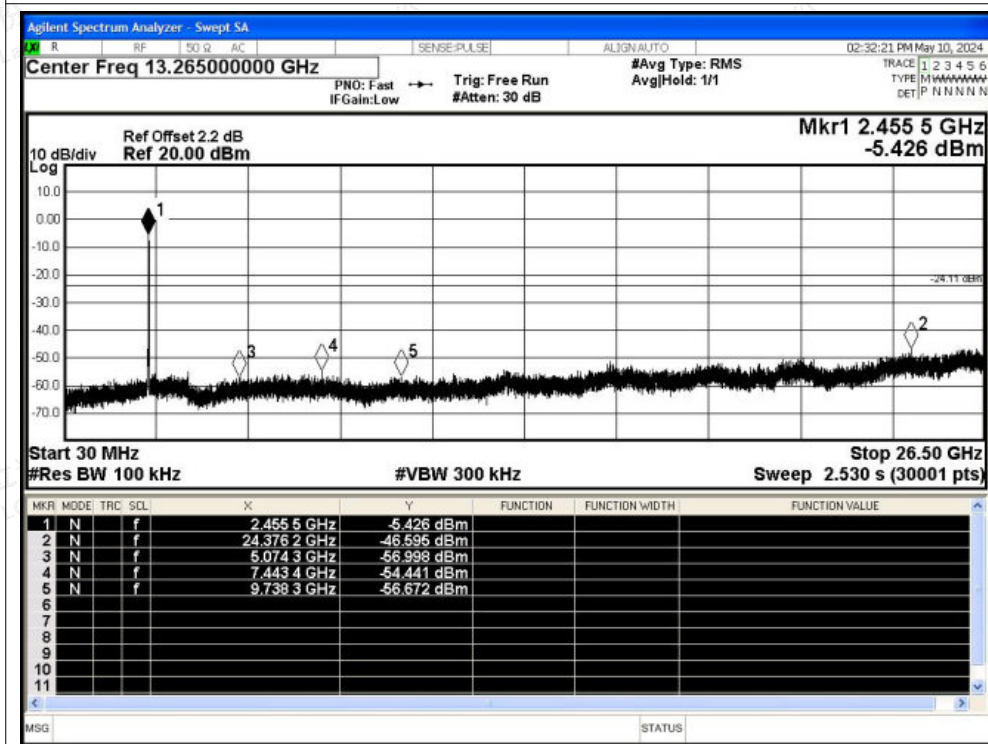




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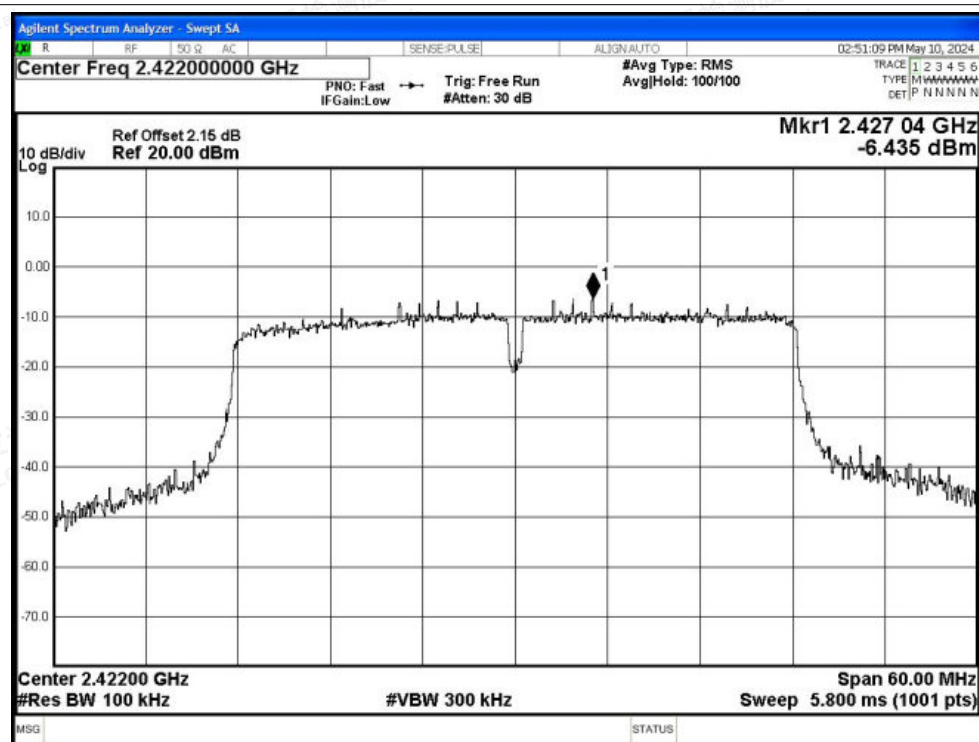


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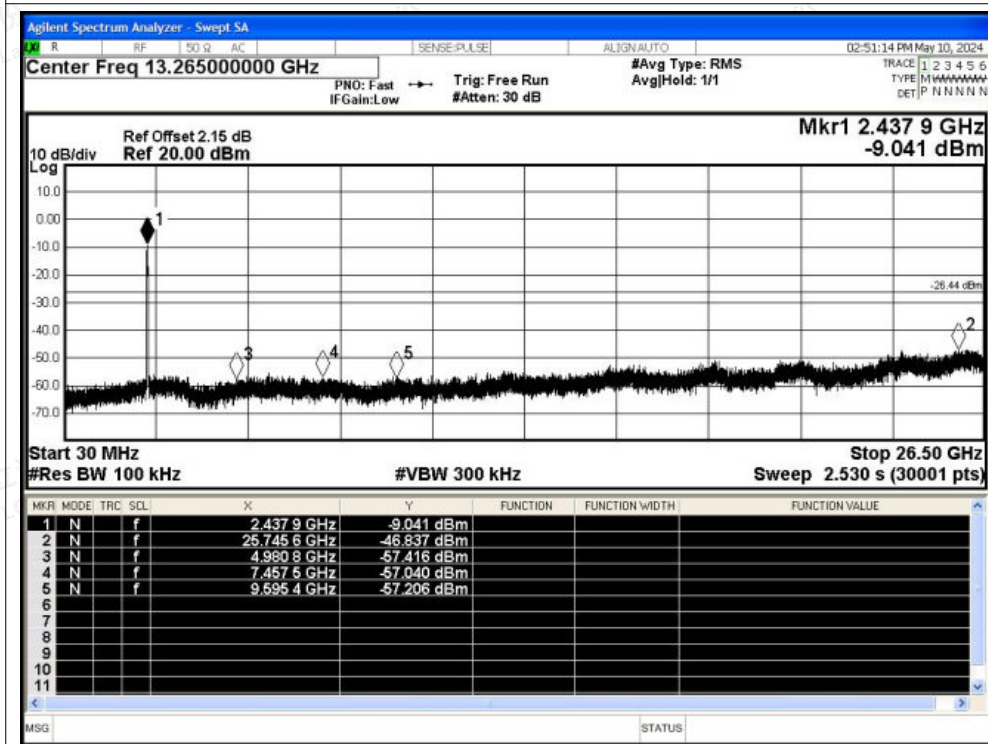




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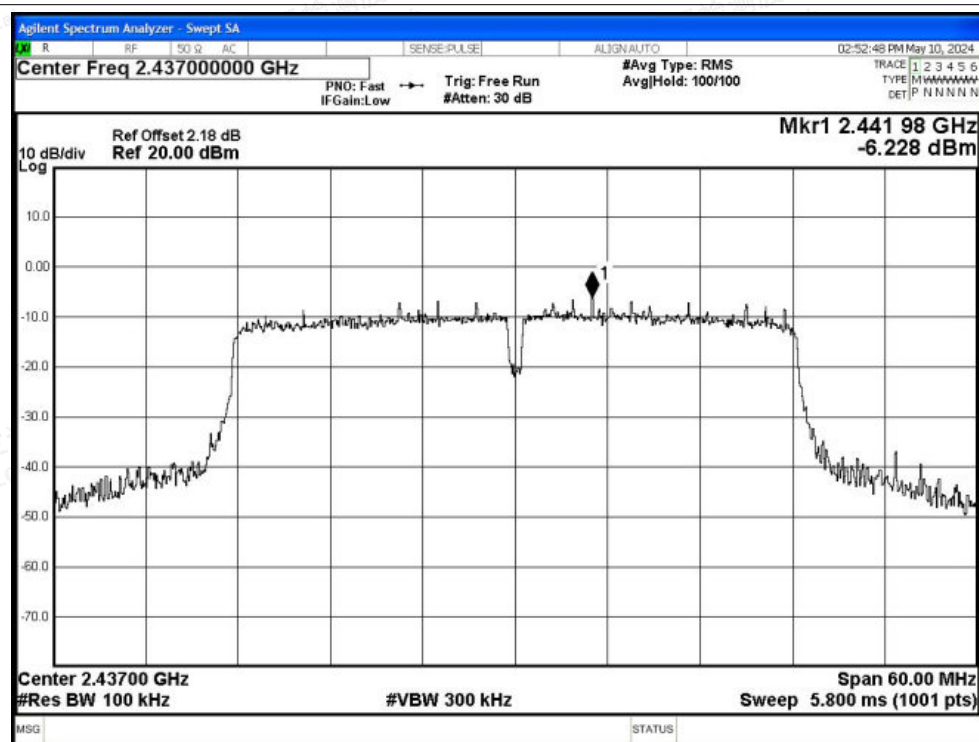


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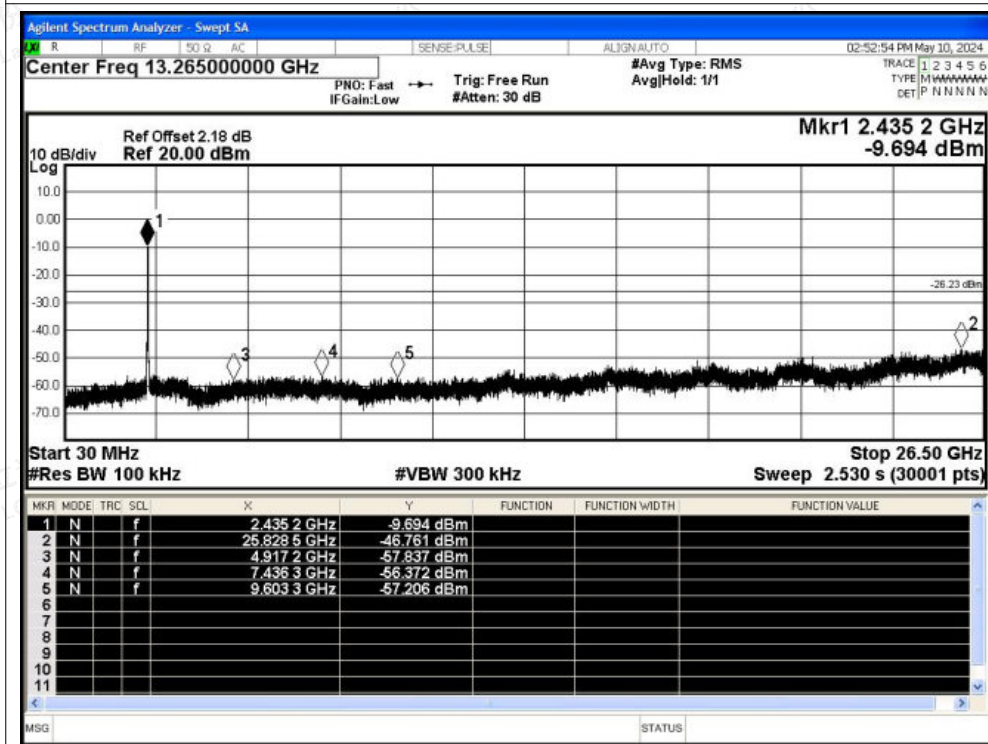




Tx. Spurious NVNT n40 2437MHz Ant1 Ref

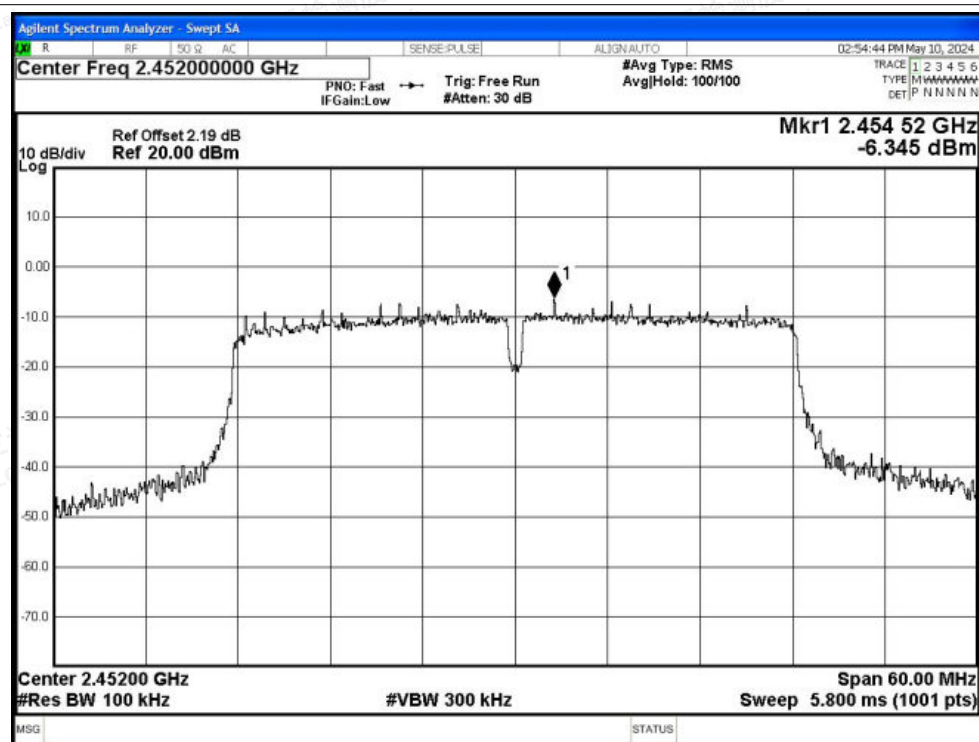


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

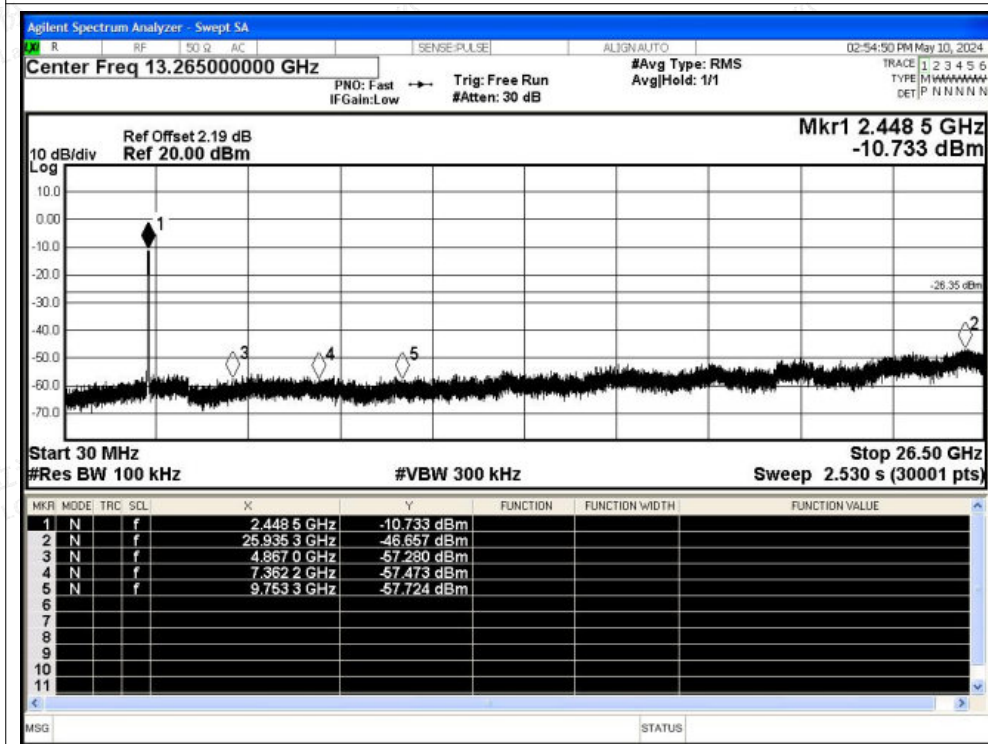




Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission





## A.6 Duty Cycle

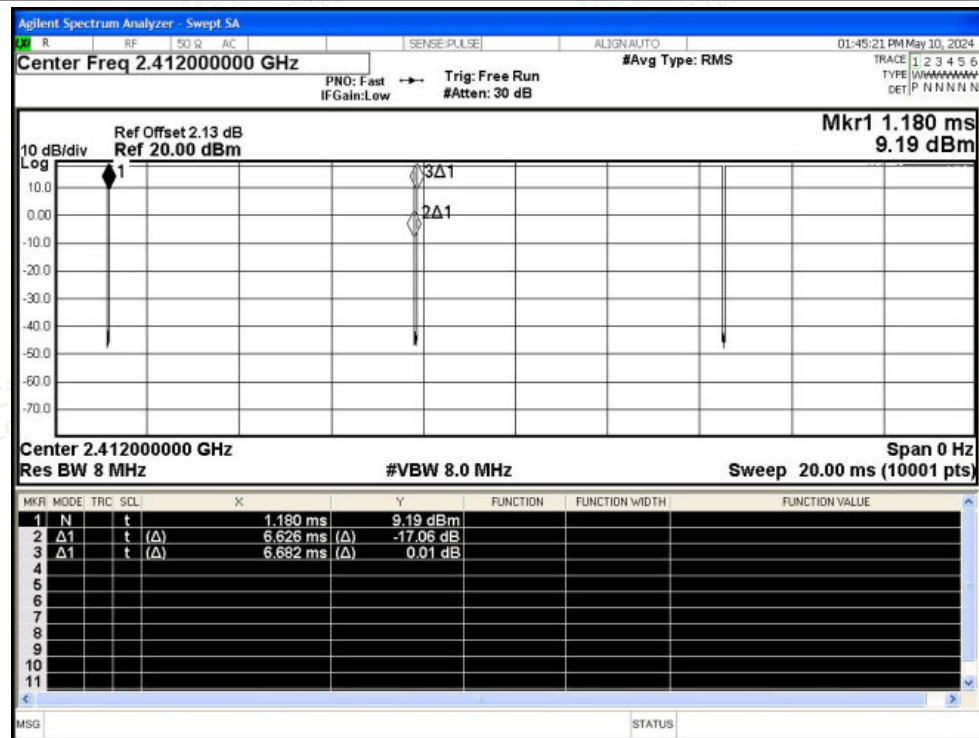
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | b    | 2412            | Ant1    | 99.16          | 0                      | 0.15      |
| NVNT      | b    | 2437            | Ant1    | 99.16          | 0                      | 0.15      |
| NVNT      | b    | 2462            | Ant1    | 99.13          | 0                      | 0.15      |
| NVNT      | g    | 2412            | Ant1    | 97.75          | 0.1                    | 0.37      |
| NVNT      | g    | 2437            | Ant1    | 97.68          | 0.1                    | 0.37      |
| NVNT      | g    | 2462            | Ant1    | 97.75          | 0.1                    | 0.37      |
| NVNT      | n20  | 2412            | Ant1    | 97.25          | 0.12                   | 0.44      |
| NVNT      | n20  | 2437            | Ant1    | 97.25          | 0.12                   | 0.44      |
| NVNT      | n20  | 2462            | Ant1    | 97.33          | 0.12                   | 0.44      |
| NVNT      | n40  | 2422            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | n40  | 2437            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | n40  | 2452            | Ant1    | 94.71          | 0.24                   | 0.9       |



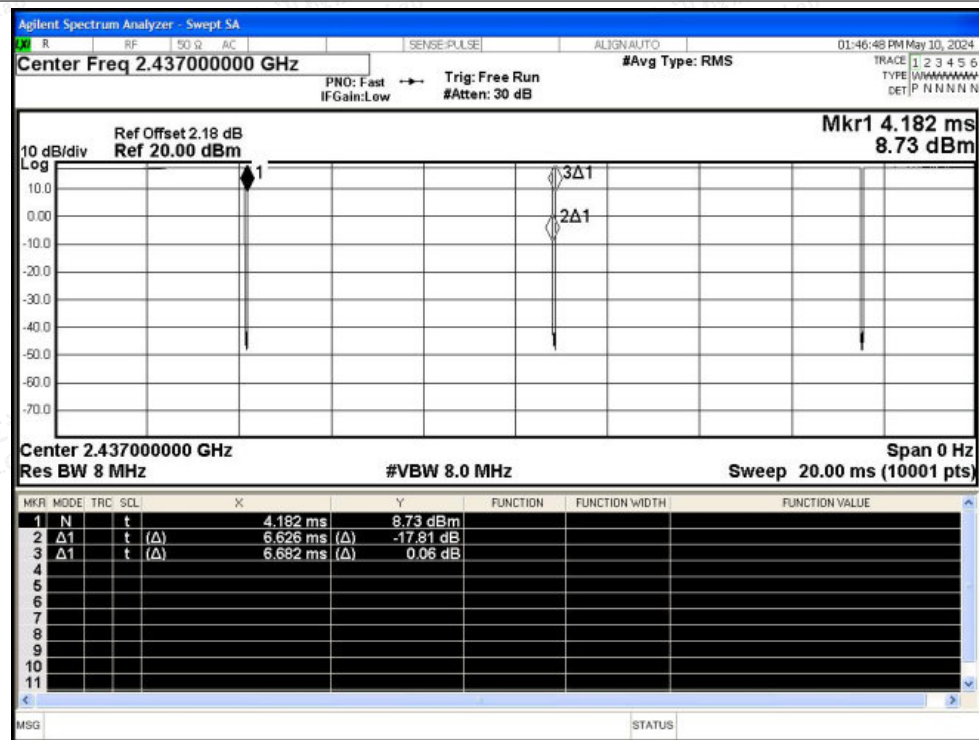


## Test Graphs

Duty Cycle NVNT b 2412MHz Ant1



Duty Cycle NVNT b 2437MHz Ant1



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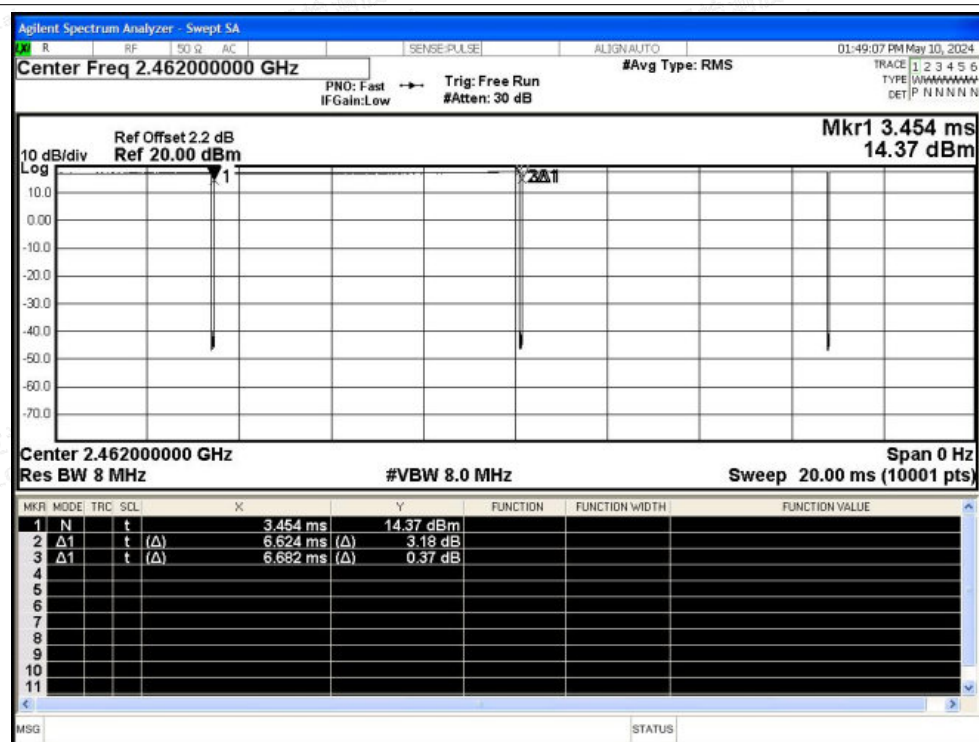
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

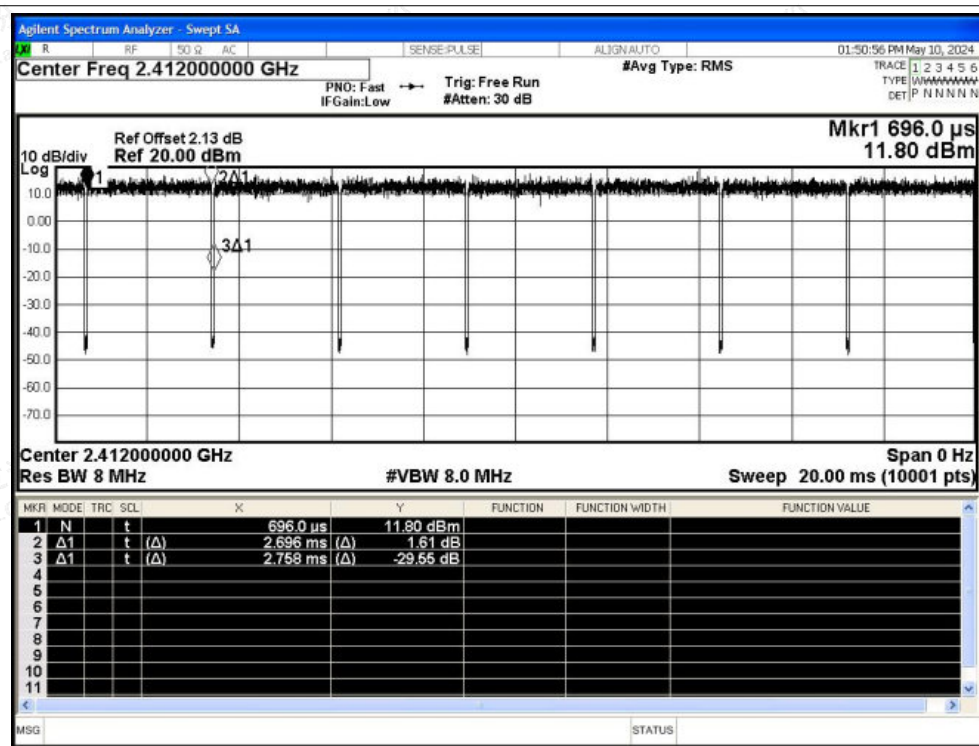
Scan code to check authenticity



Duty Cycle NVNT b 2462MHz Ant1

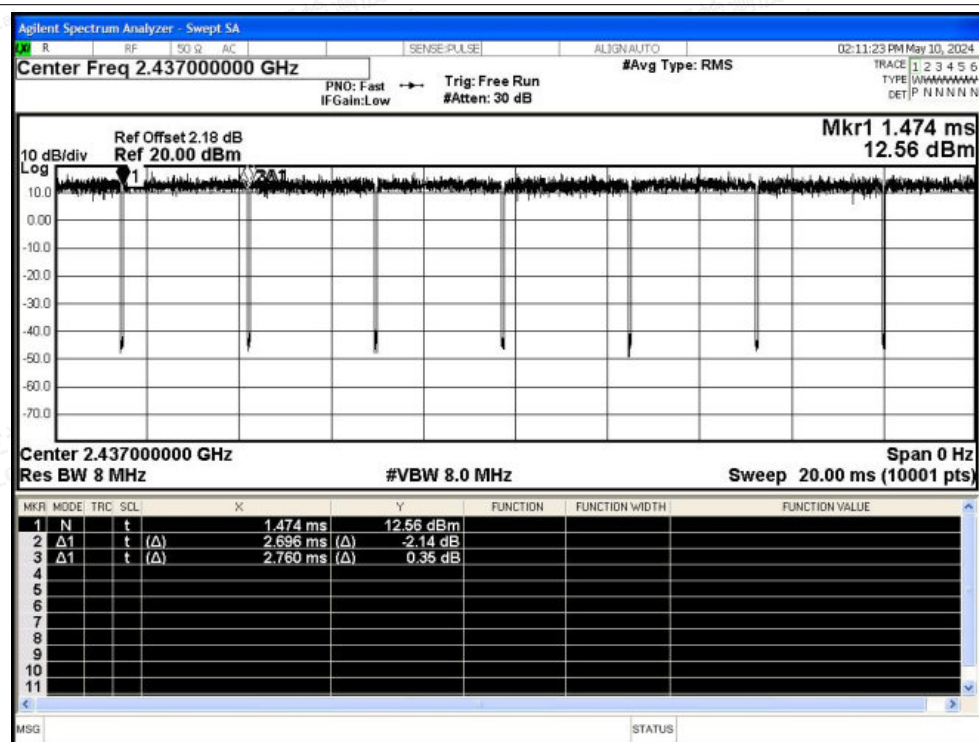


Duty Cycle NVNT g 2412MHz Ant1

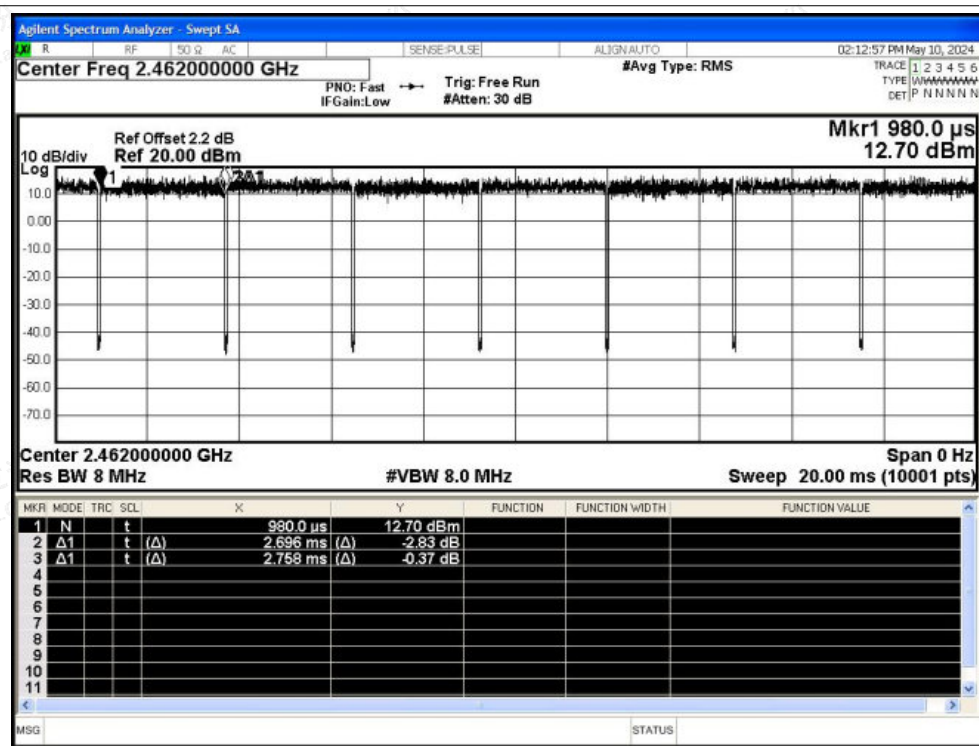




Duty Cycle NVNT g 2437MHz Ant1

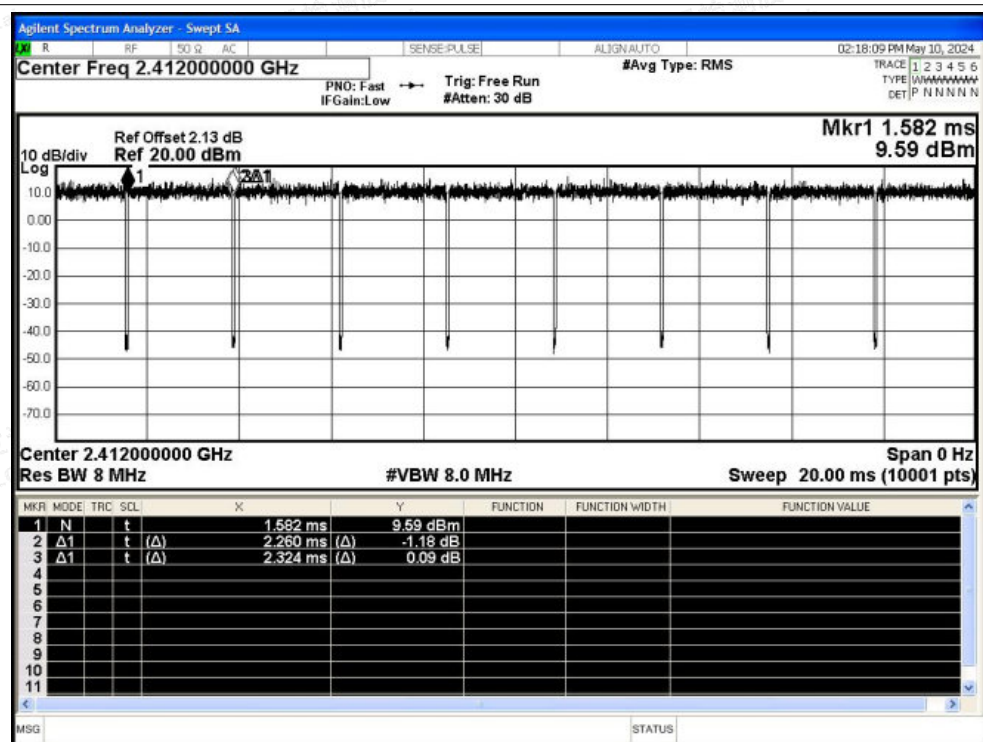


Duty Cycle NVNT g 2462MHz Ant1

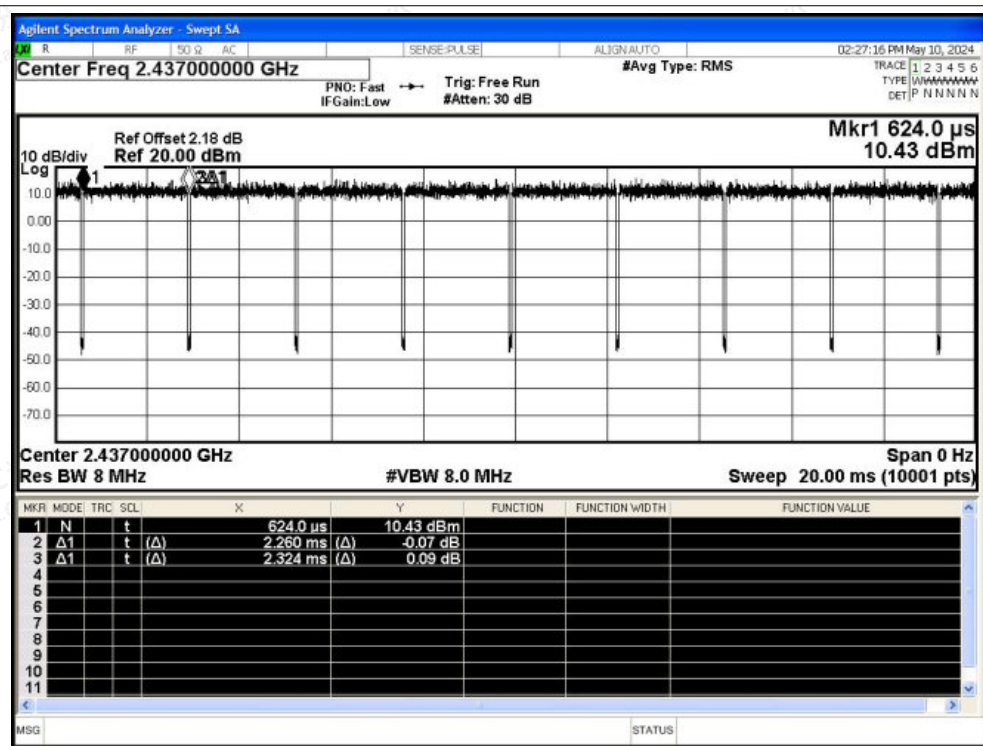




Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

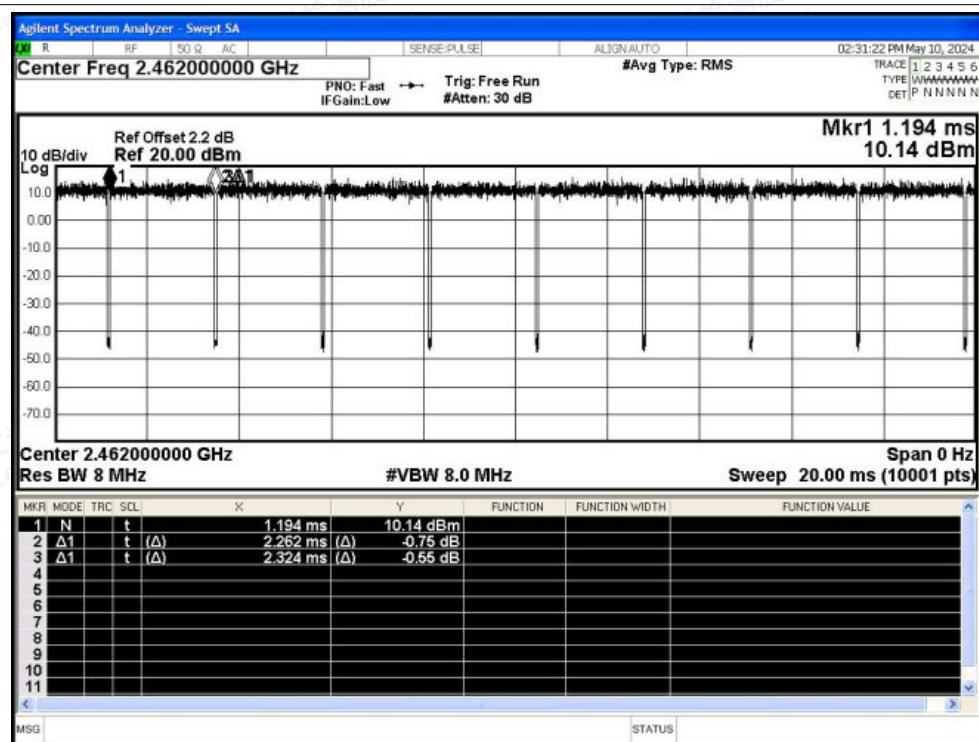
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

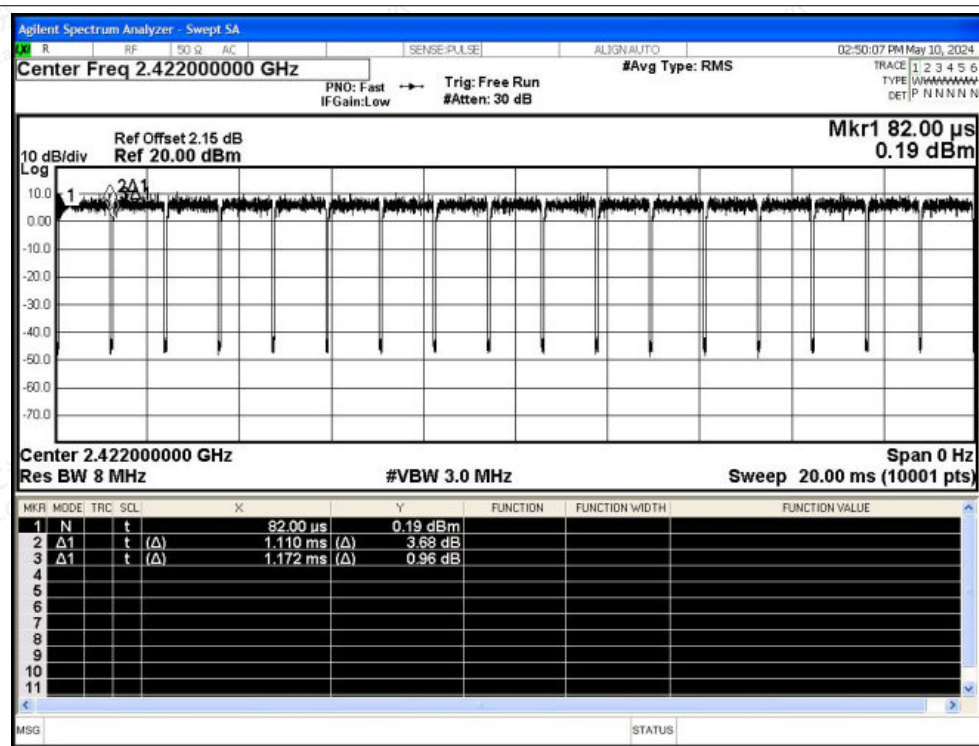
Scan code to check authenticity



Duty Cycle NVNT n20 2462MHz Ant1

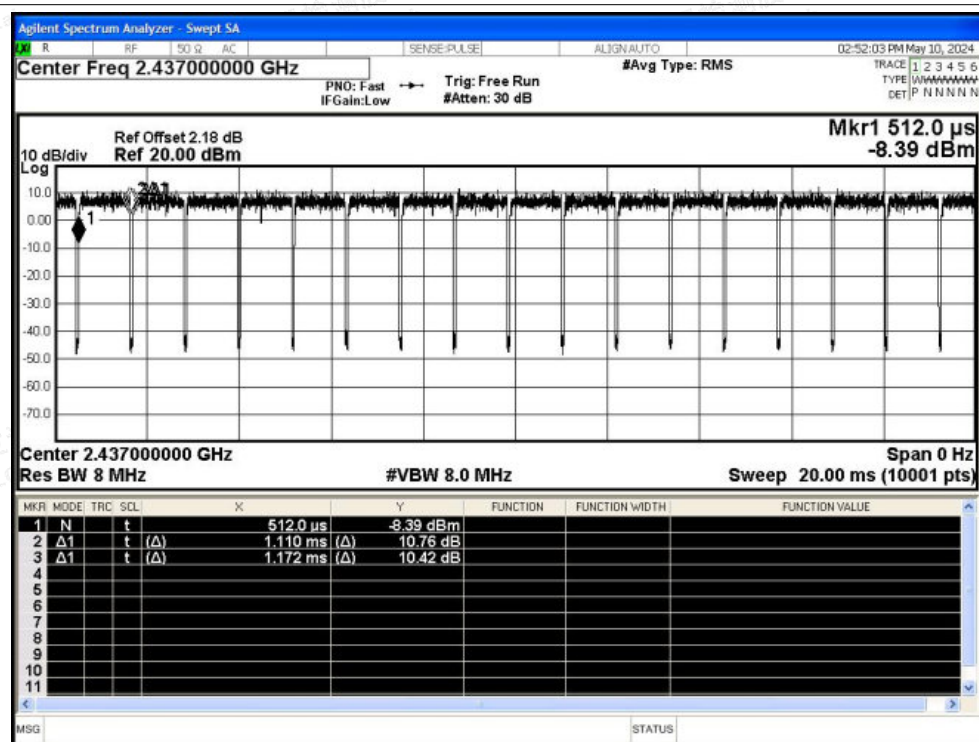


Duty Cycle NVNT n40 2422MHz Ant1

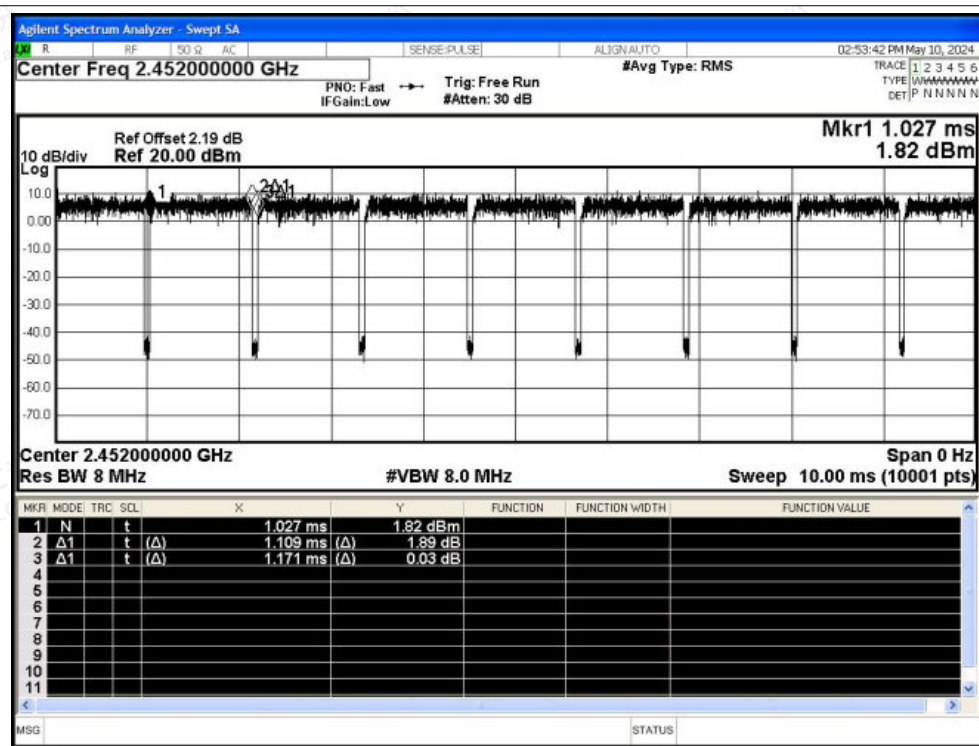




Duty Cycle NVNT n40 2437MHz Ant1



Duty Cycle NVNT n40 2452MHz Ant1





## A.7 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT      | b    | 2412            | Ant1    | 2310            | -51.47      | 3          | -                | 46.79      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2310            | -58.47      | 3          | 0                | 39.79      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2381.955        | -46.72      | 3          | -                | 51.54      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2389.911        | -56.17      | 3          | 0                | 42.09      | Average  | 54             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -47.21      | 3          | -                | 51.05      | Peak     | 74             | Pass    |
| NVNT      | b    | 2412            | Ant1    | 2390            | -56.33      | 3          | 0                | 41.93      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -49.27      | 3          | -                | 48.99      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2483.5          | -56.24      | 3          | 0                | 42.02      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2488.499        | -45.91      | 3          | -                | 52.35      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2488.181        | -55.19      | 3          | 0                | 43.07      | Average  | 54             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -48.13      | 3          | -                | 50.13      | Peak     | 74             | Pass    |
| NVNT      | b    | 2462            | Ant1    | 2500            | -57.99      | 3          | 0                | 40.27      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -50.54      | 3          | -                | 47.72      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2310            | -58.32      | 3          | 0.1              | 40.04      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2388.624        | -38.45      | 3          | -                | 59.81      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2389.911        | -52.69      | 3          | 0.1              | 45.67      | Average  | 54             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -41.31      | 3          | -                | 56.95      | Peak     | 74             | Pass    |
| NVNT      | g    | 2412            | Ant1    | 2390            | -52.01      | 3          | 0.1              | 46.35      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -41.56      | 3          | -                | 56.7       | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.5          | -53.93      | 3          | 0.1              | 44.43      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.941        | -36.73      | 3          | -                | 61.53      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2483.994        | -52.69      | 3          | 0.1              | 45.67      | Average  | 54             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -49.92      | 3          | -                | 48.34      | Peak     | 74             | Pass    |
| NVNT      | g    | 2462            | Ant1    | 2500            | -57.84      | 3          | 0.1              | 40.52      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -51.57      | 3          | -                | 46.69      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2310            | -58.43      | 3          | 0.12             | 39.95      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.209        | -37.93      | 3          | -                | 60.33      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2389.443        | -51.86      | 3          | 0.12             | 46.52      | Average  | 54             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -36.89      | 3          | -                | 61.37      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2412            | Ant1    | 2390            | -52.8       | 3          | 0.12             | 45.58      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -38.22      | 3          | -                | 60.04      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.5          | -52.44      | 3          | 0.12             | 45.94      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2484.047        | -36.77      | 3          | -                | 61.49      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2483.57         | -52.42      | 3          | 0.12             | 45.96      | Average  | 54             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -49.85      | 3          | -                | 48.41      | Peak     | 74             | Pass    |
| NVNT      | n20  | 2462            | Ant1    | 2500            | -58.02      | 3          | 0.12             | 40.36      | Average  | 54             | Pass    |
| NVNT      | n40  | 2422            | Ant1    | 2310            | -49.87      | 3          | -                | 48.39      | Peak     | 74             | Pass    |





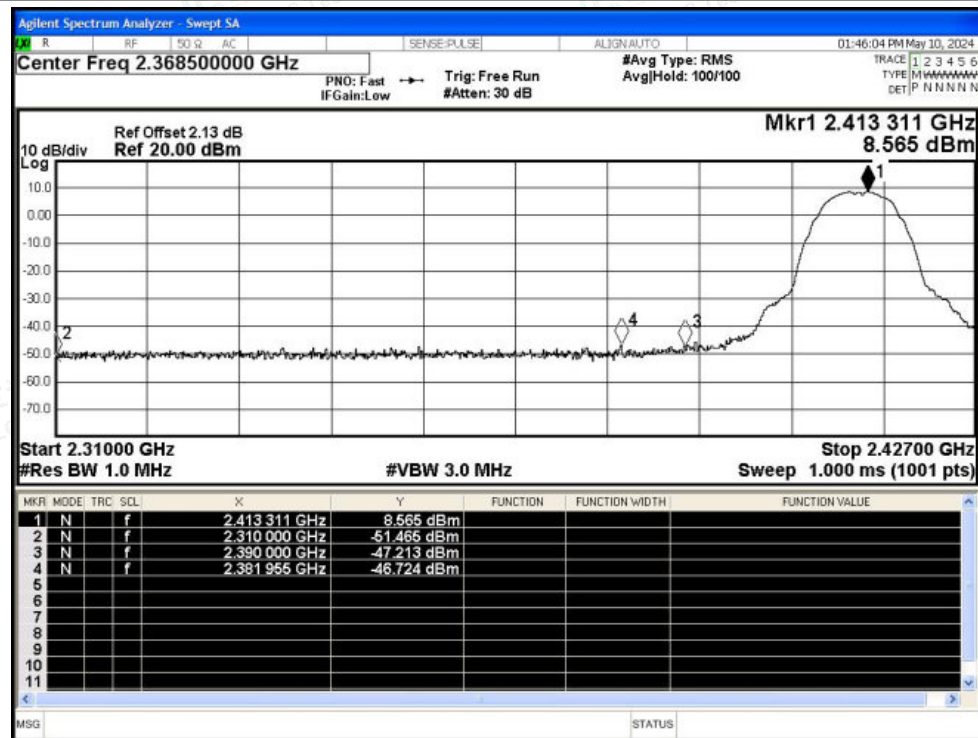
|      |     |      |      |          |        |   |      |       |         |    |      |
|------|-----|------|------|----------|--------|---|------|-------|---------|----|------|
| NVNT | n40 | 2422 | Ant1 | 2310     | -59.15 | 3 | 0.24 | 39.35 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2388.952 | -35.71 | 3 | -    | 62.55 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2389.946 | -52.21 | 3 | 0.24 | 46.29 | Average | 54 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -38.3  | 3 | -    | 59.96 | Peak    | 74 | Pass |
| NVNT | n40 | 2422 | Ant1 | 2390     | -52.21 | 3 | 0.24 | 46.29 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -40.28 | 3 | -    | 57.98 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.5   | -53.84 | 3 | 0.24 | 44.66 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.776 | -39.47 | 3 | -    | 58.79 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2483.698 | -53.26 | 3 | 0.24 | 45.24 | Average | 54 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -50.7  | 3 | -    | 47.56 | Peak    | 74 | Pass |
| NVNT | n40 | 2452 | Ant1 | 2500     | -58.05 | 3 | 0.24 | 40.45 | Average | 54 | Pass |



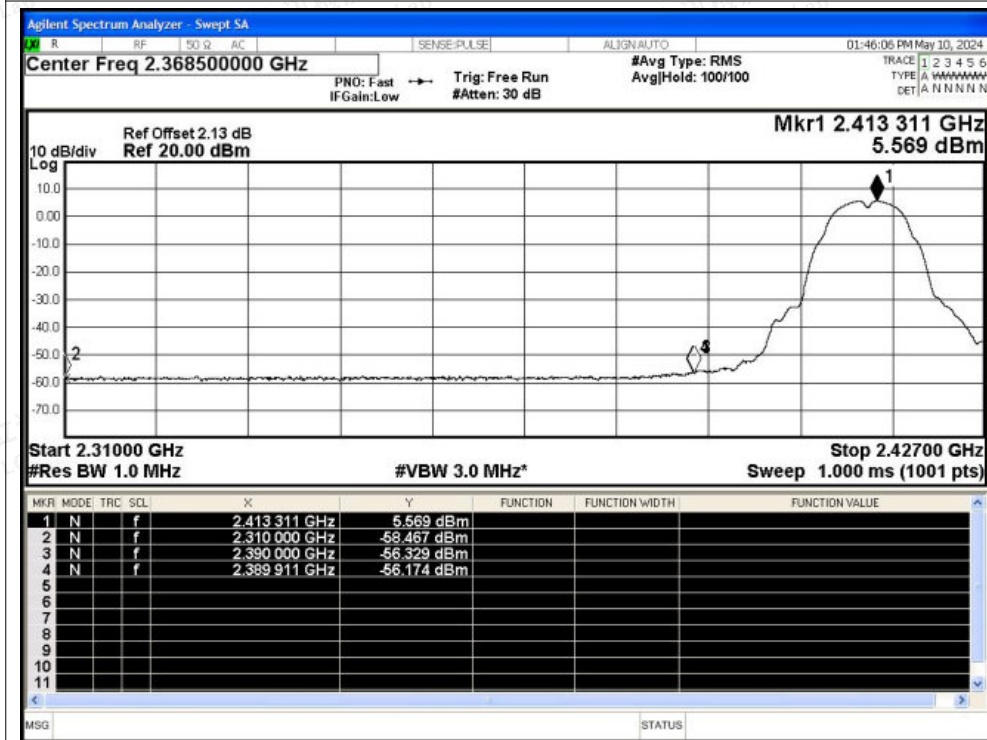


## Test Graphs

## Restrict Band NVNT b 2412MHz Ant1 Peak



## Restrict Band NVNT b 2412MHz Ant1 Average



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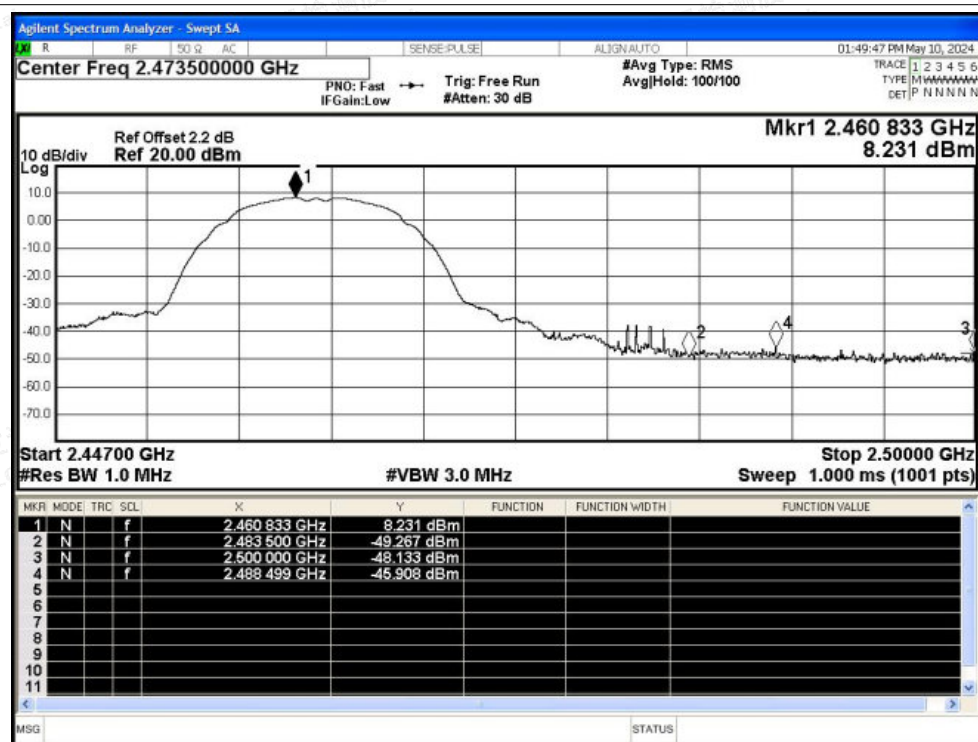
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

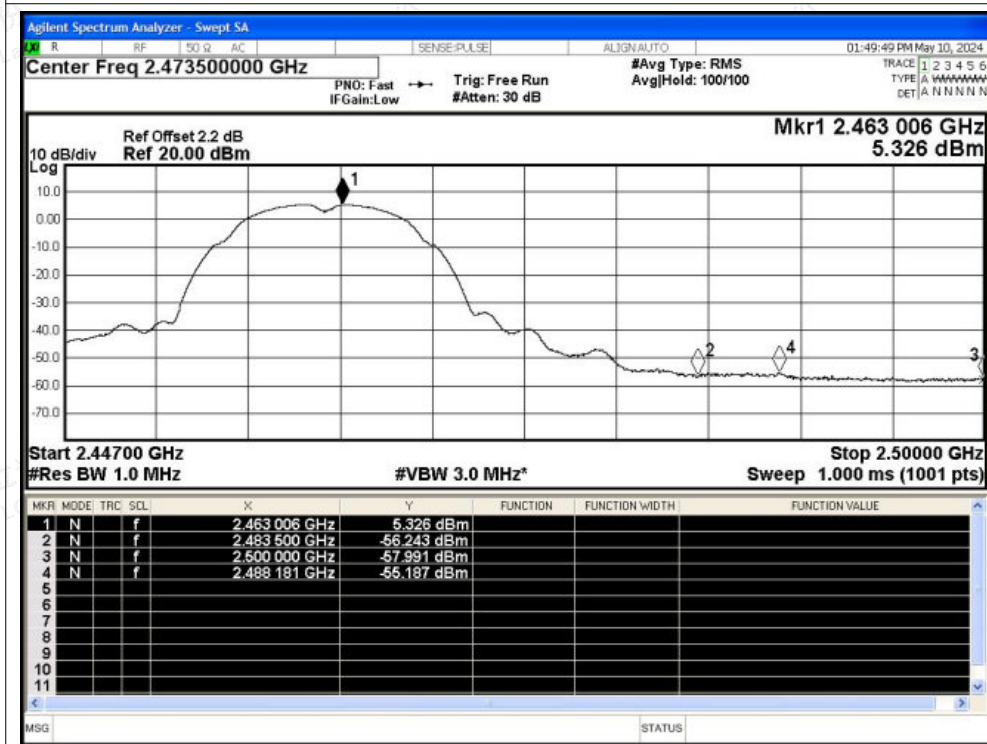
Scan code to check authenticity



## Restrict Band NVNT b 2462MHz Ant1 Peak



## Restrict Band NVNT b 2462MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

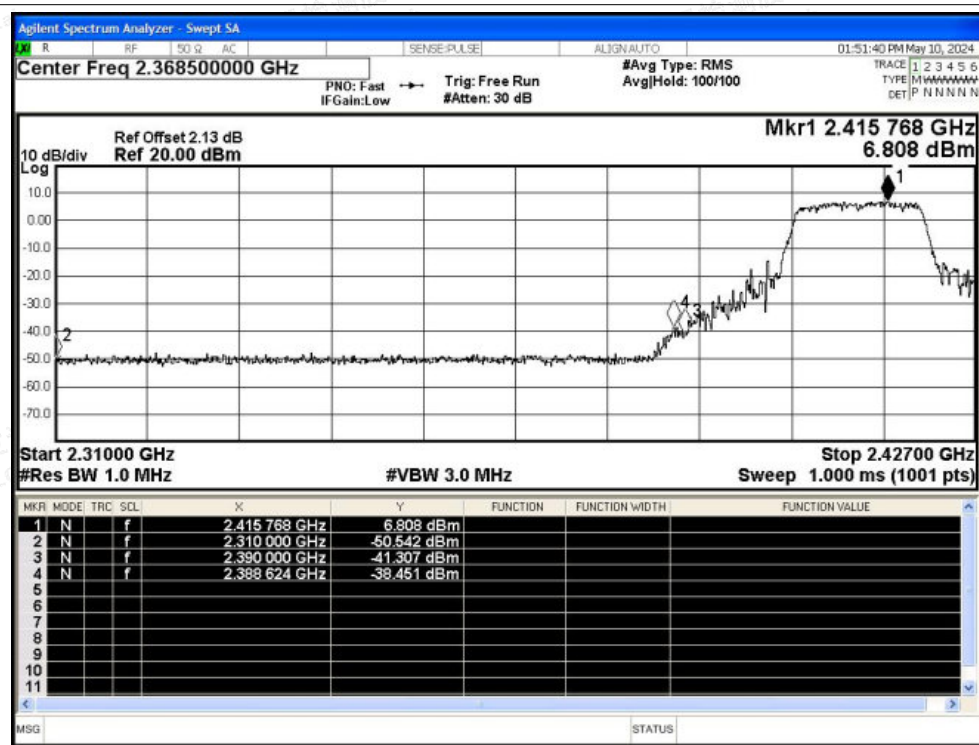
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

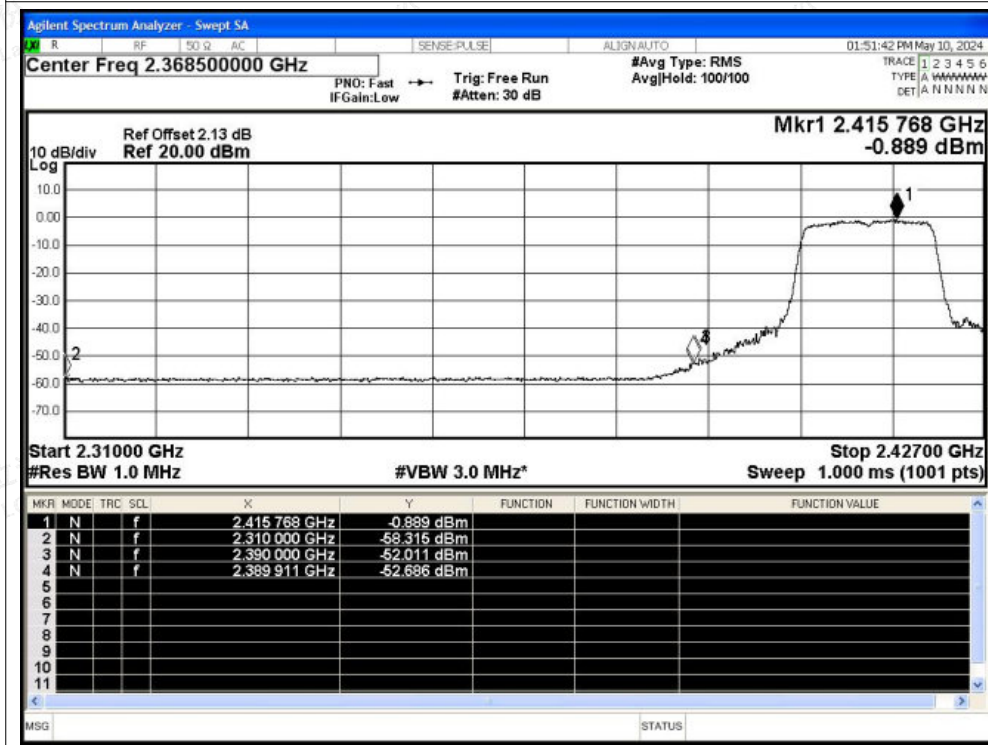
Scan code to check authenticity



## Restrict Band NVNT g 2412MHz Ant1 Peak



## Restrict Band NVNT g 2412MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

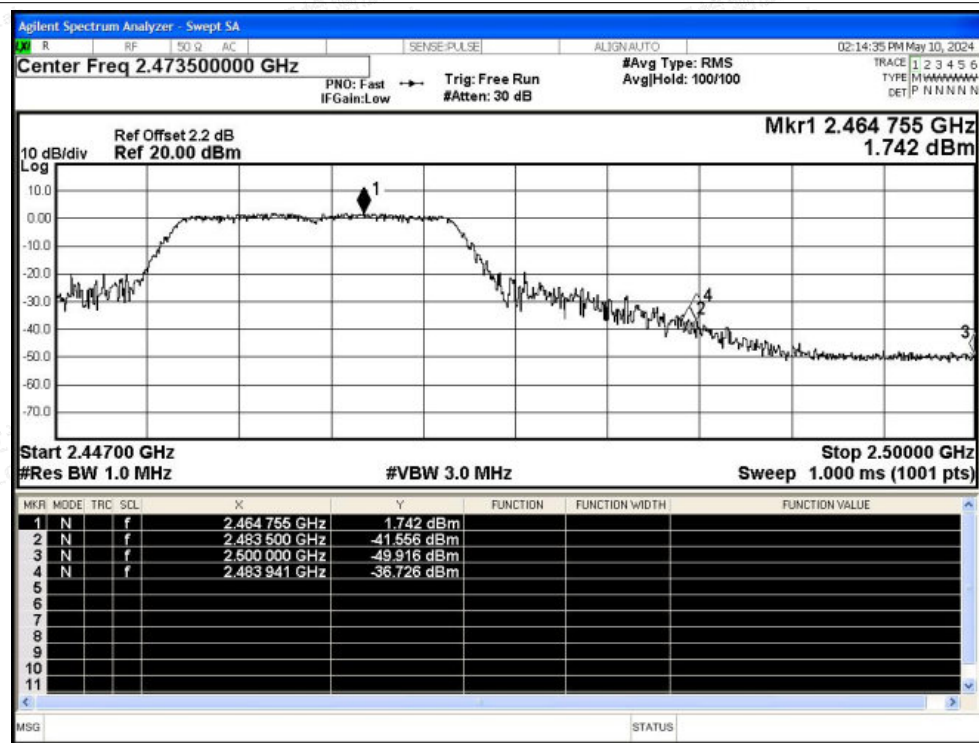
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

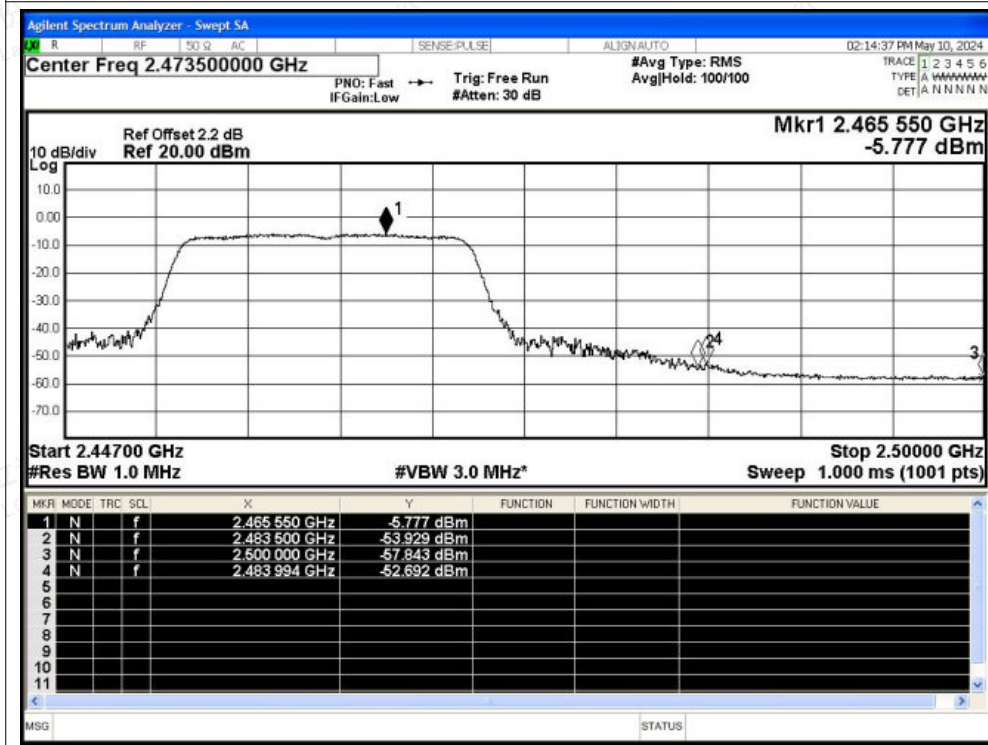
Scan code to check authenticity



Restrict Band NVNT g 2462MHz Ant1 Peak

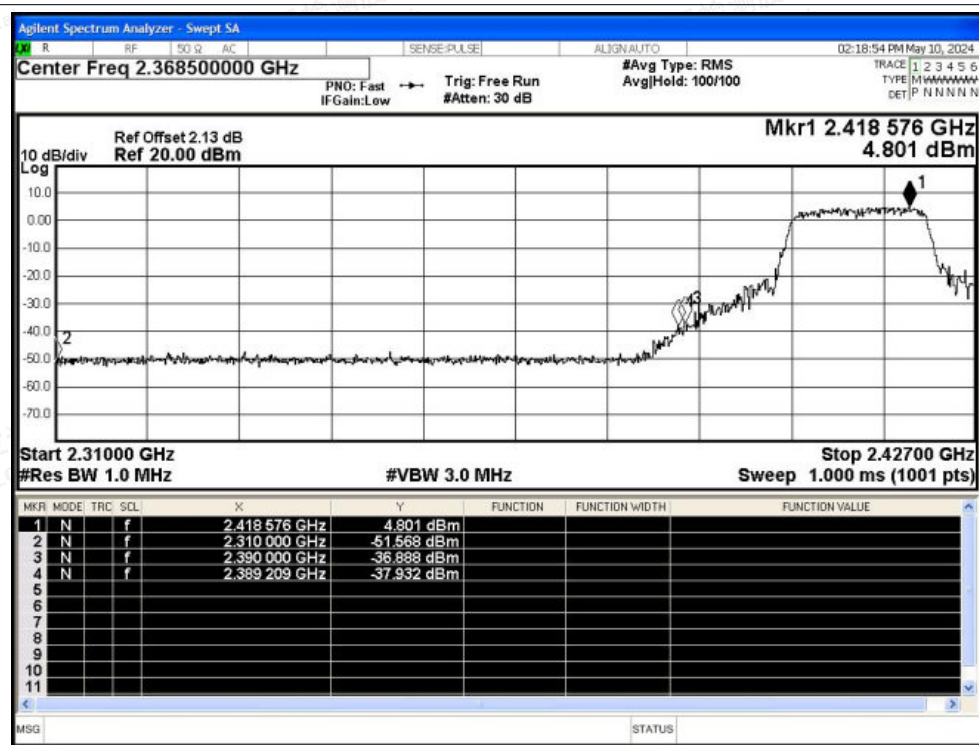


Restrict Band NVNT g 2462MHz Ant1 Average

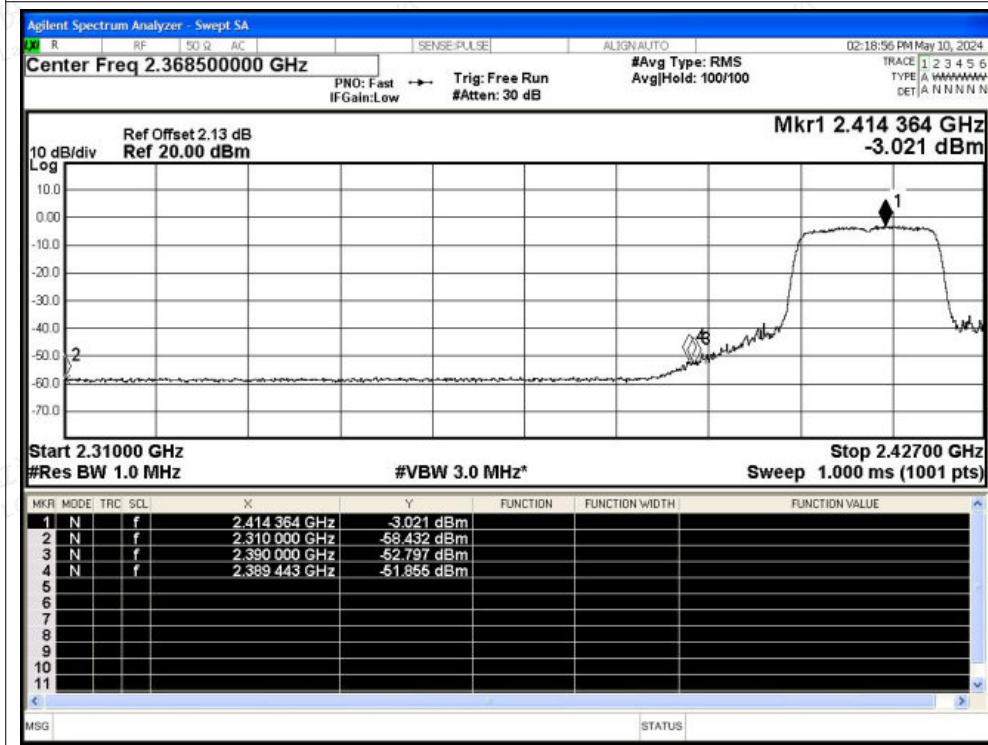




Restrict Band NVNT n20 2412MHz Ant1 Peak

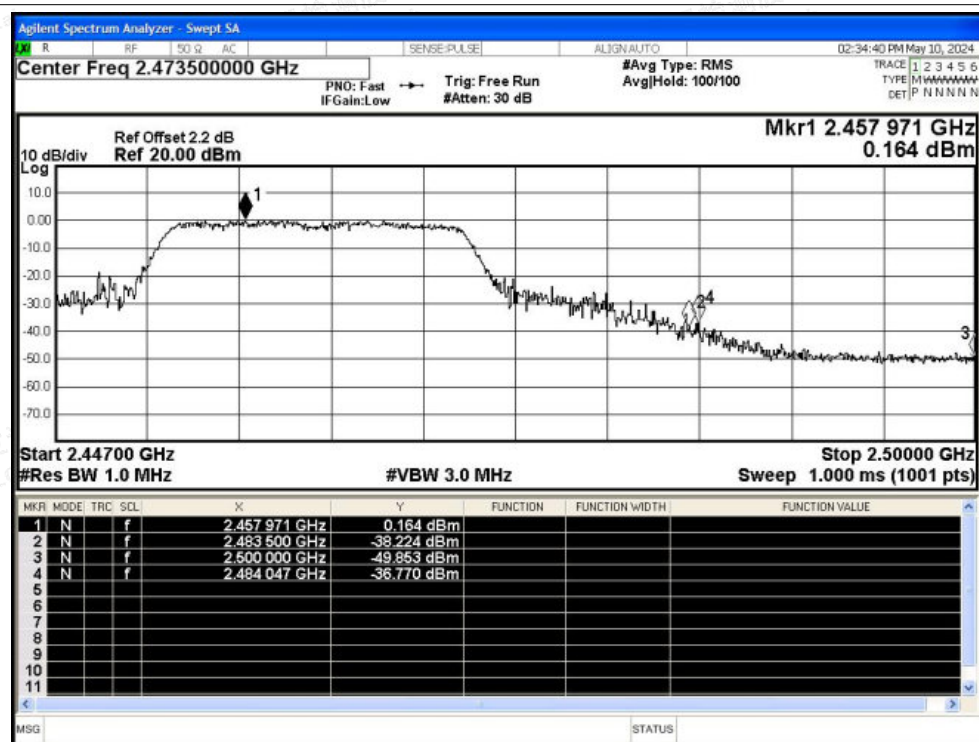


Restrict Band NVNT n20 2412MHz Ant1 Average

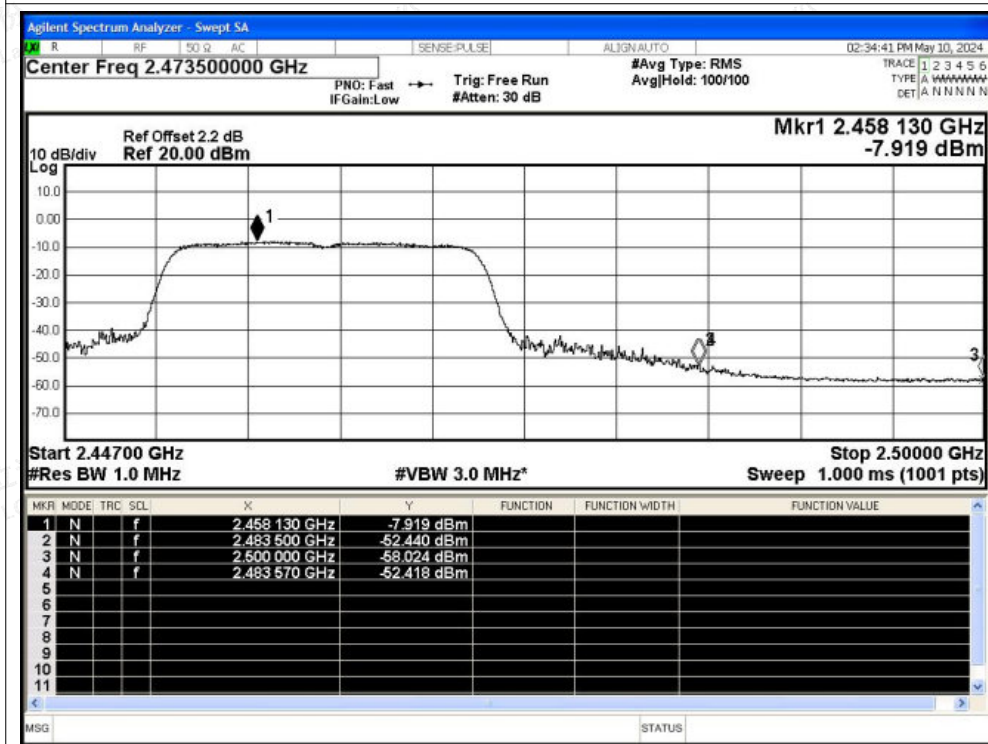




## Restrict Band NVNT n20 2462MHz Ant1 Peak

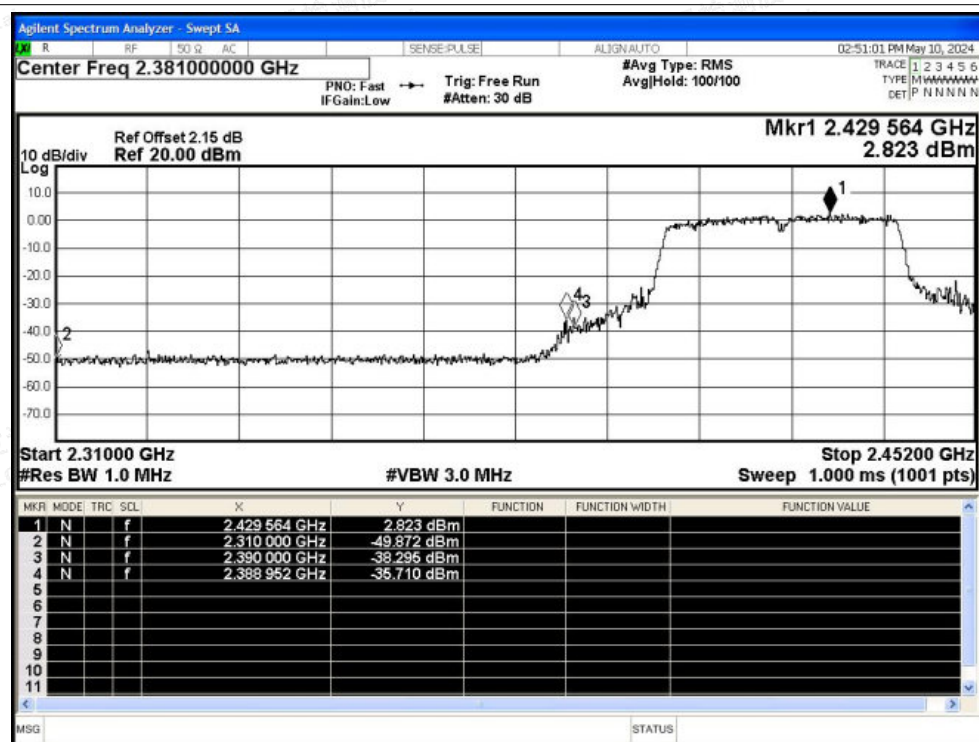


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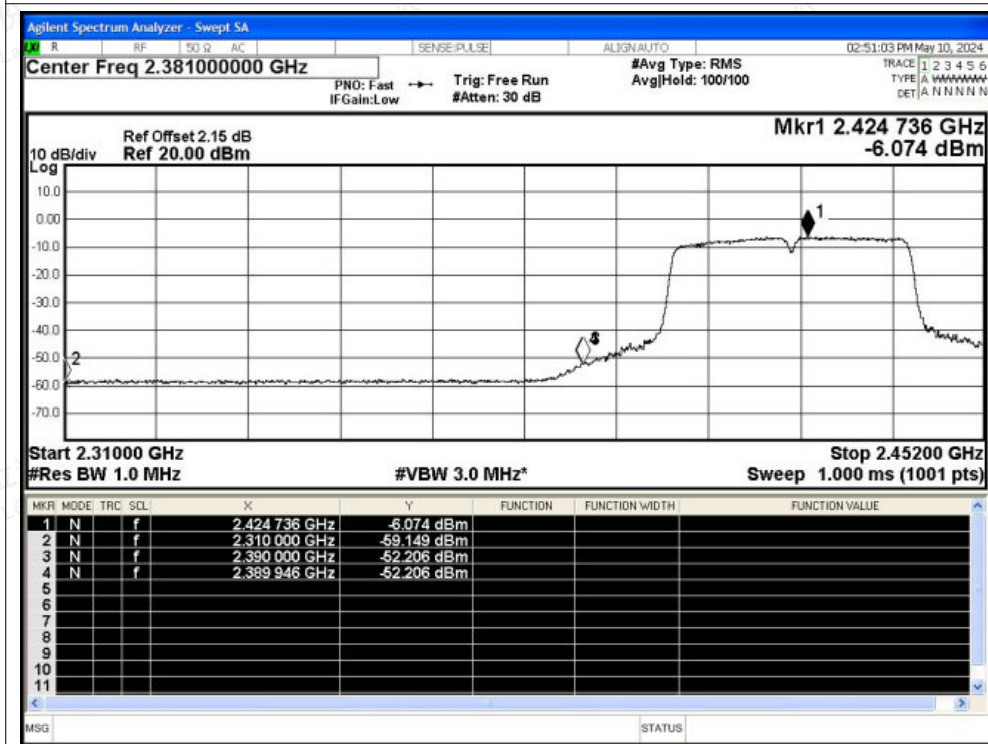




## Restrict Band NVNT n40 2422MHz Ant1 Peak

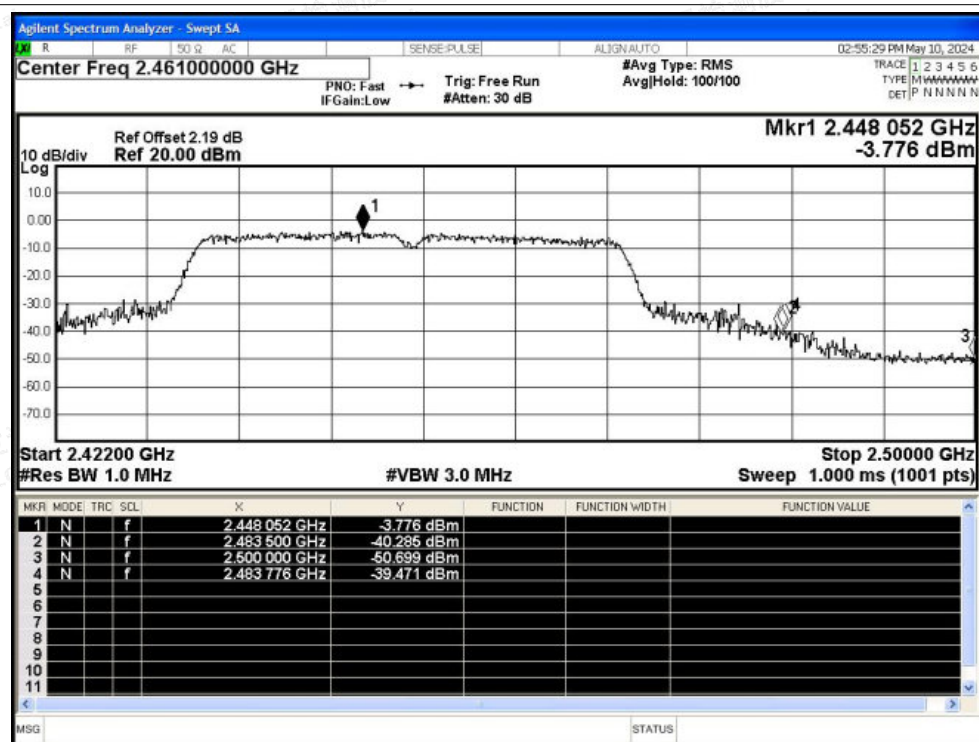


## Restrict Band NVNT n40 2422MHz Ant1 Average





## Restrict Band NVNT n40 2452MHz Ant1 Peak



## Restrict Band NVNT n40 2452MHz Ant1 Average

