



## Appendix D

### RF Test Data for 5.2GWIFI(Conducted Measurement)

Product Name: Portable navigator

Test Model: 736

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.9° C   |
| Relative Humidity: | 52.4%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Can Kun   |
| Supervised by:     | Nick Peng |



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## D.1 -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 28.564                 | ---                          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 25.842                 | ---                          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 27.125                 | ---                          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 29.156                 | ---                          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 27.325                 | ---                          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 28.718                 | ---                          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 45.839                 | ---                          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 46.468                 | ---                          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 26.255                 | ---                          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 27.531                 | ---                          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 28.293                 | ---                          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 48.028                 | ---                          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 48.18                  | ---                          | Pass    |

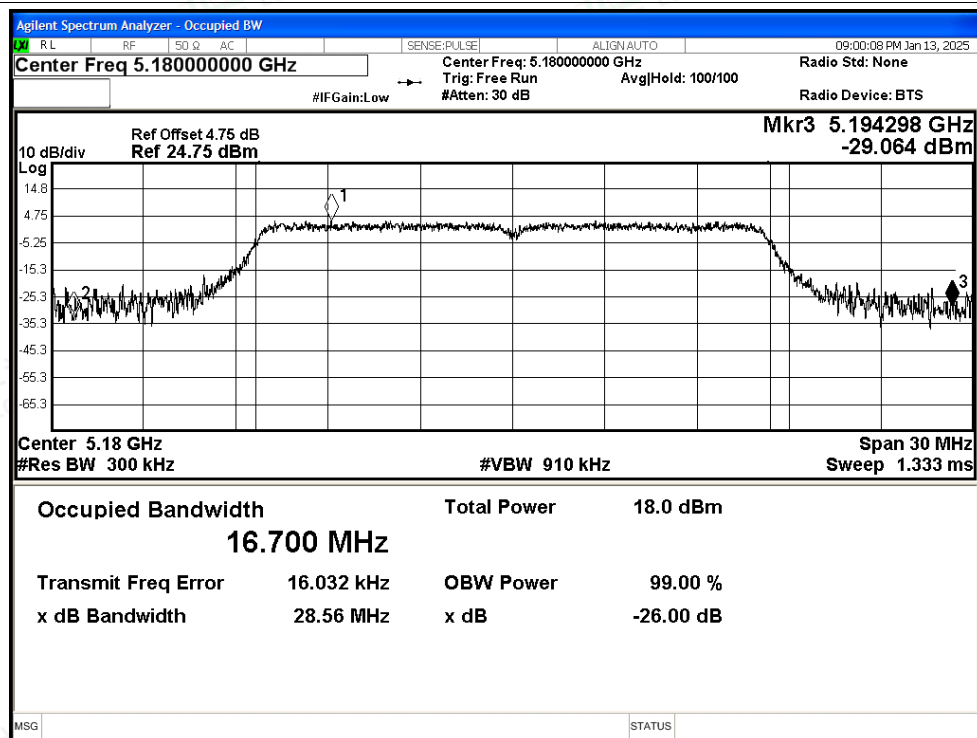


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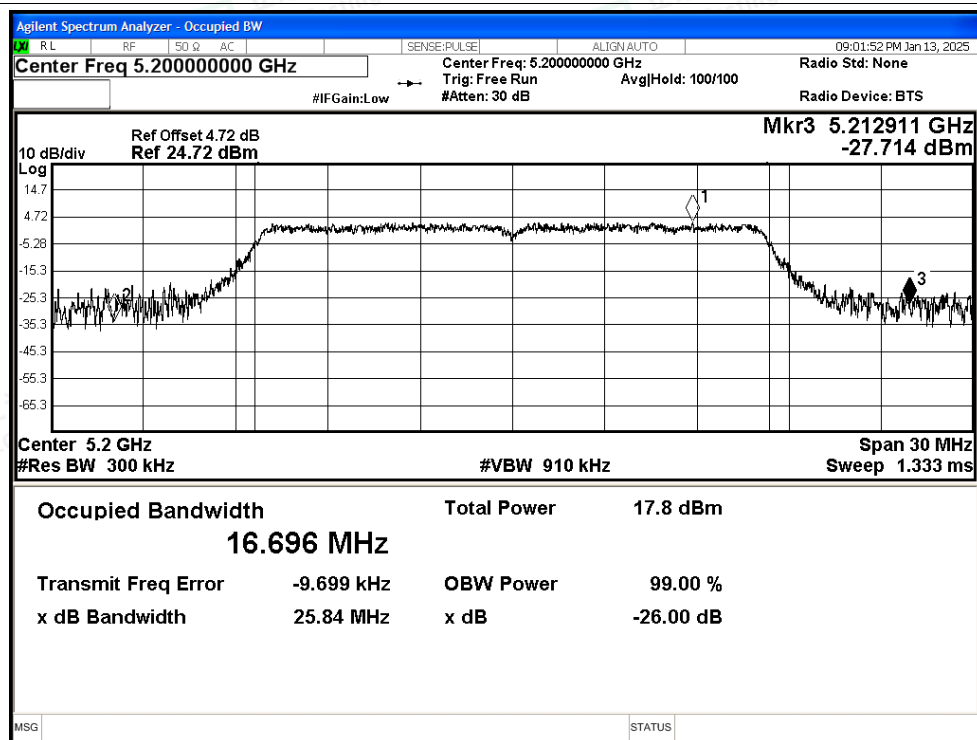


## Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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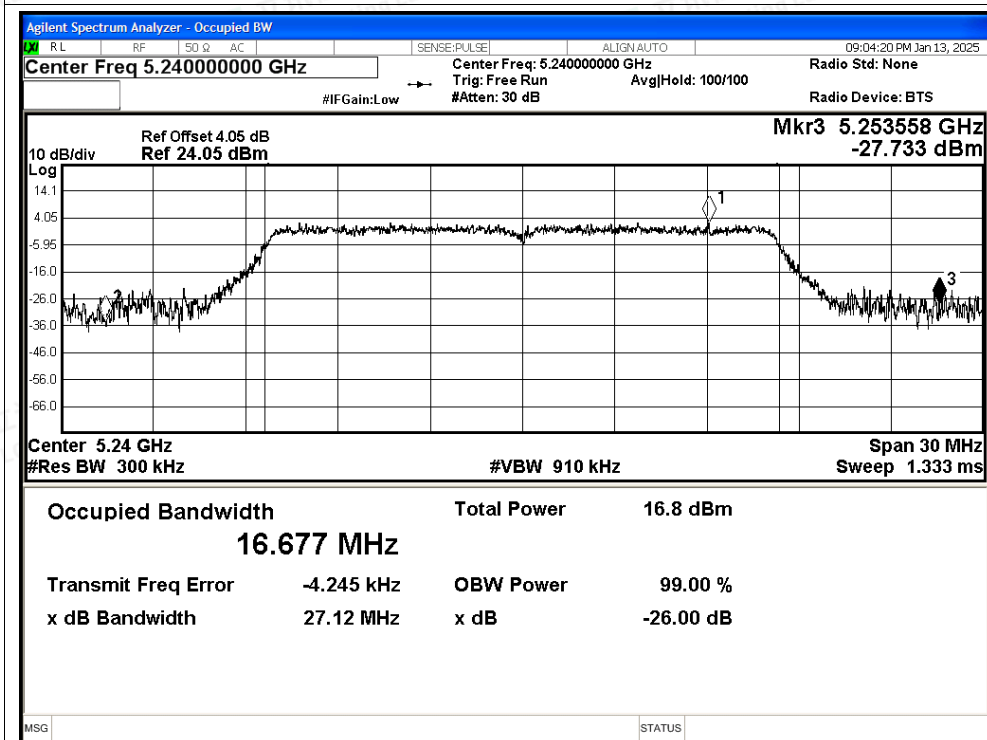
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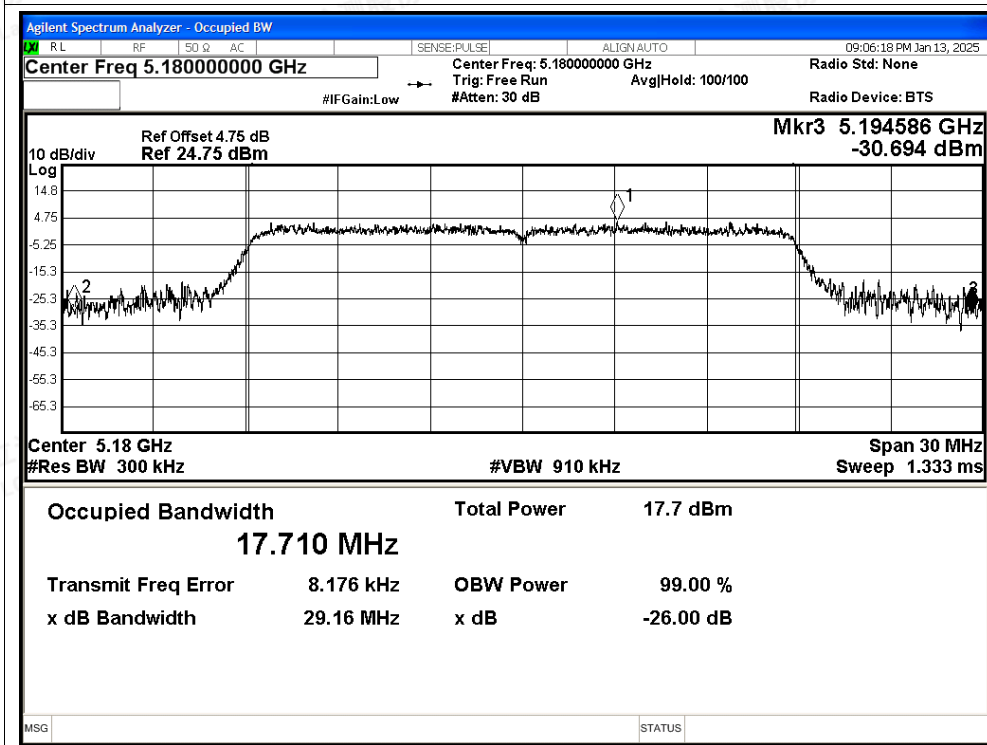
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## -26dB Bandwidth NVNT a 5240MHz Ant1



## -26dB Bandwidth NVNT n20 5180MHz Ant1



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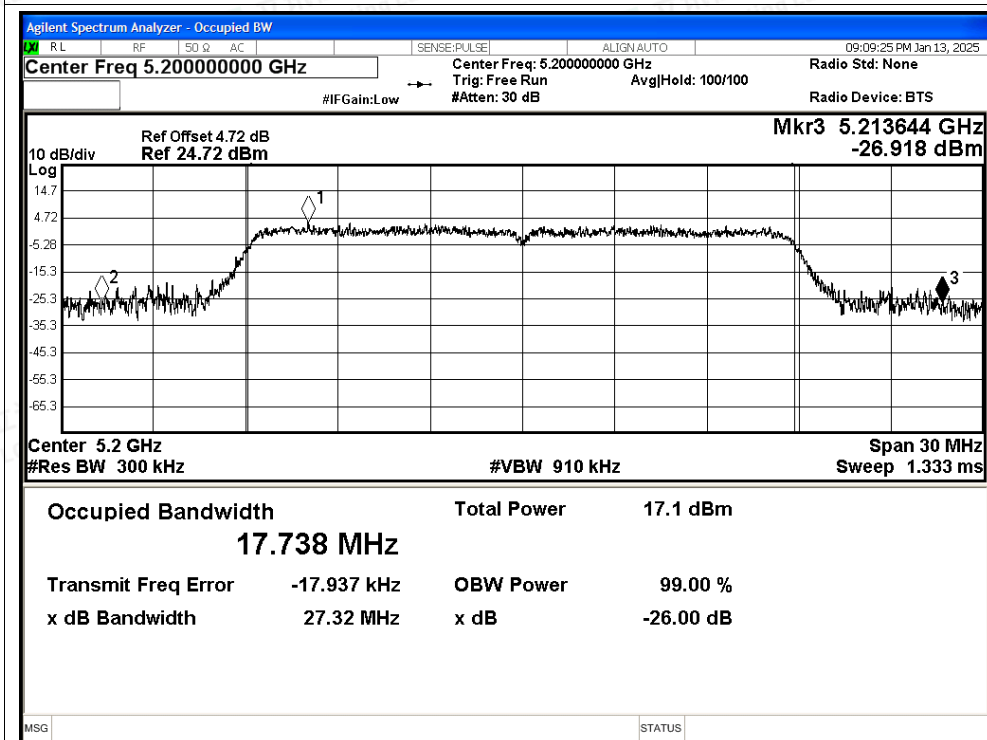
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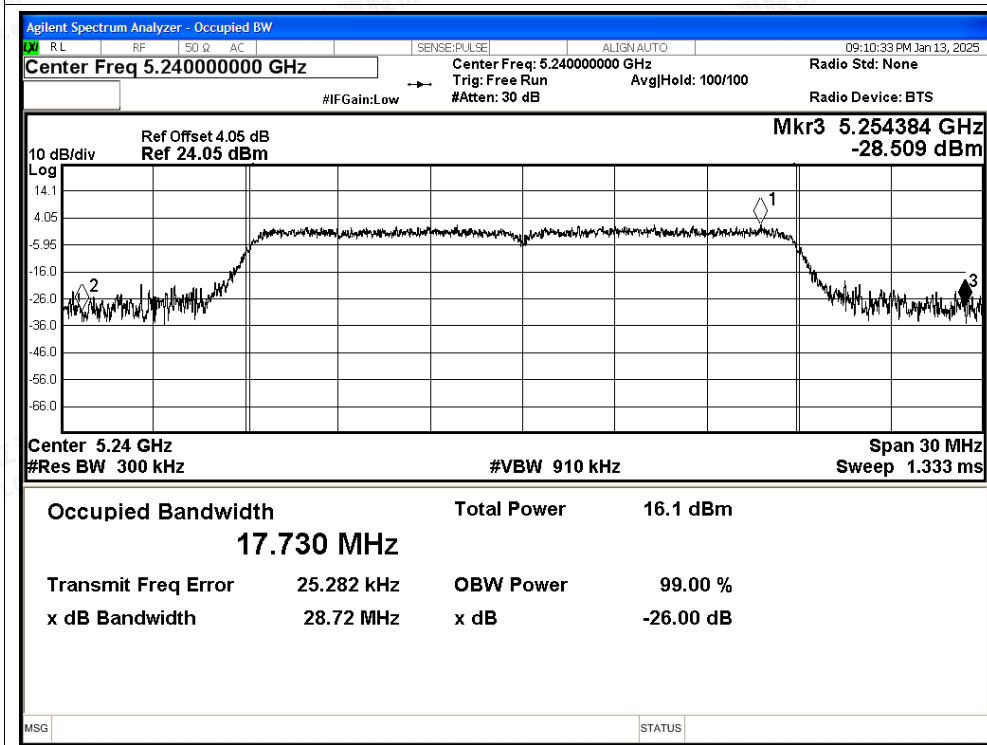
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## -26dB Bandwidth NVNT n20 5200MHz Ant1



## -26dB Bandwidth NVNT n20 5240MHz Ant1



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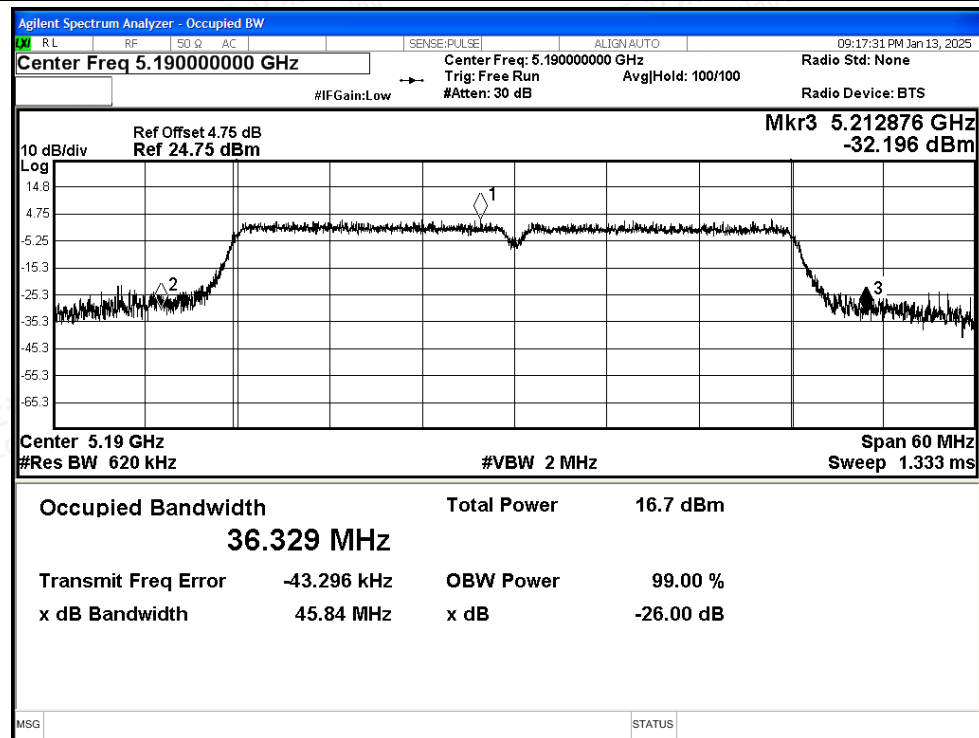
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

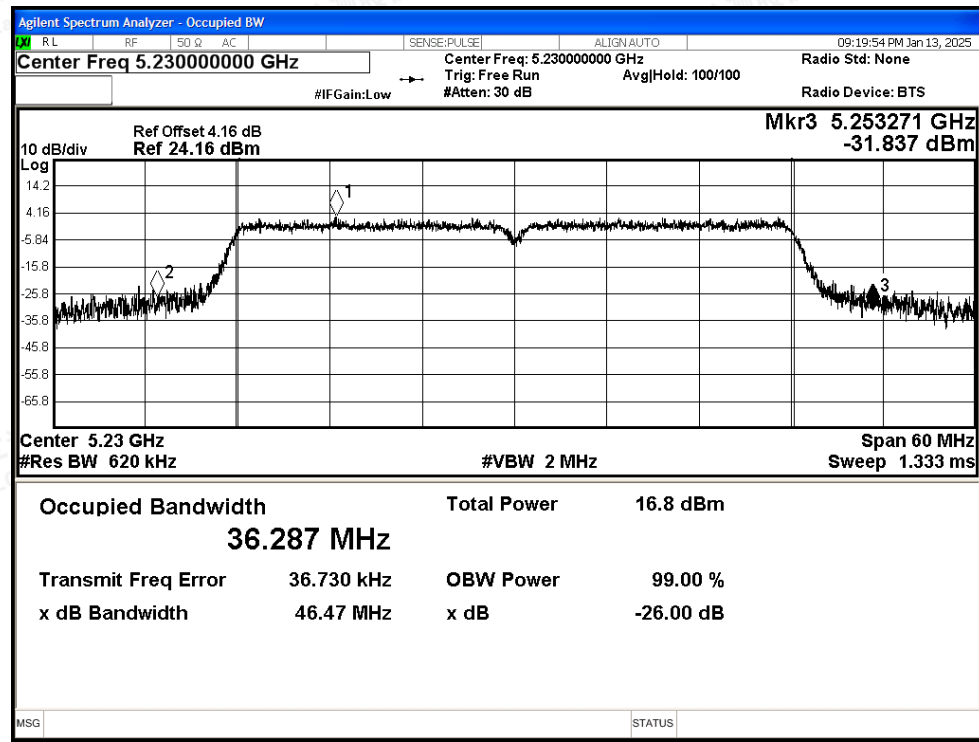
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## -26dB Bandwidth NVNT n40 5190MHz Ant1



## -26dB Bandwidth NVNT n40 5230MHz Ant1



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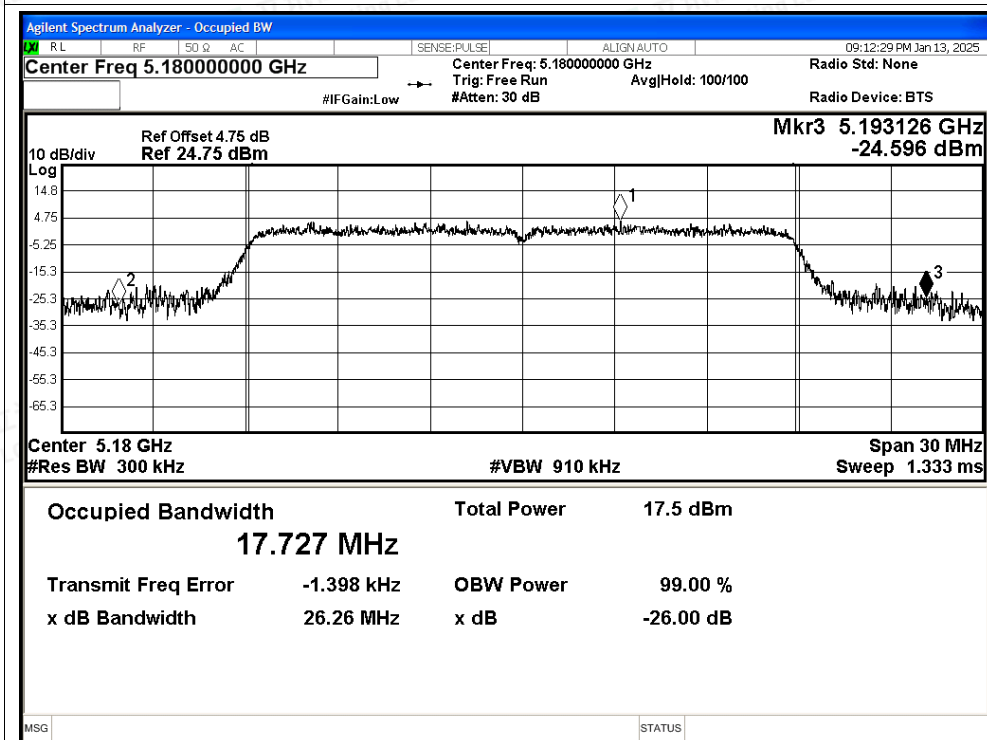
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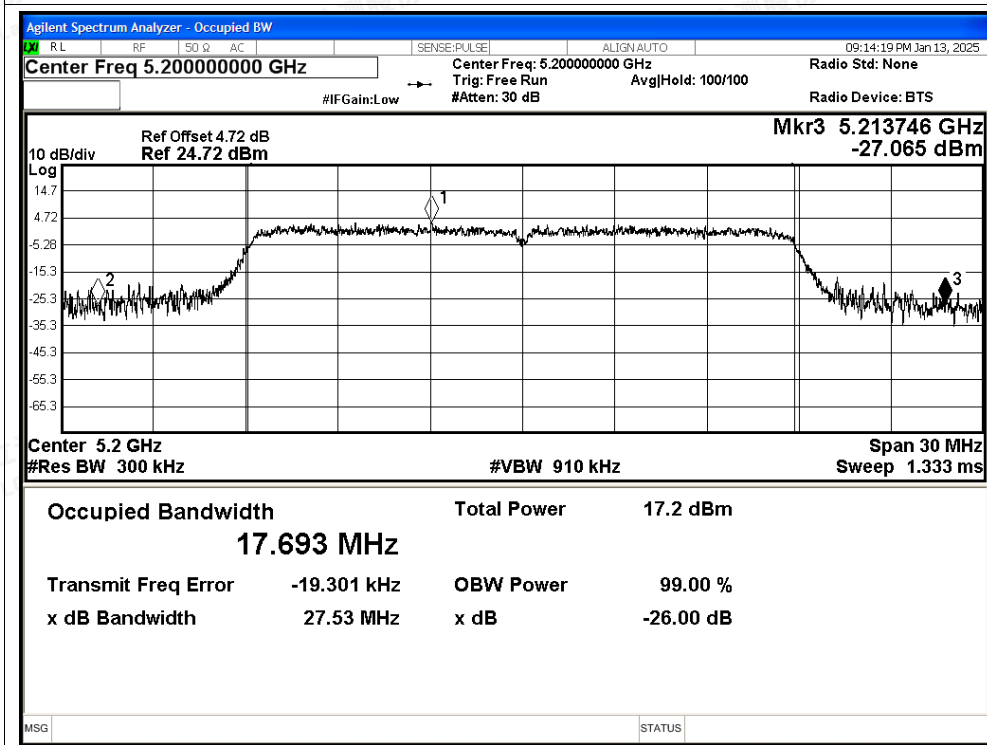
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## -26dB Bandwidth NVNT ac20 5180MHz Ant1



## -26dB Bandwidth NVNT ac20 5200MHz Ant1



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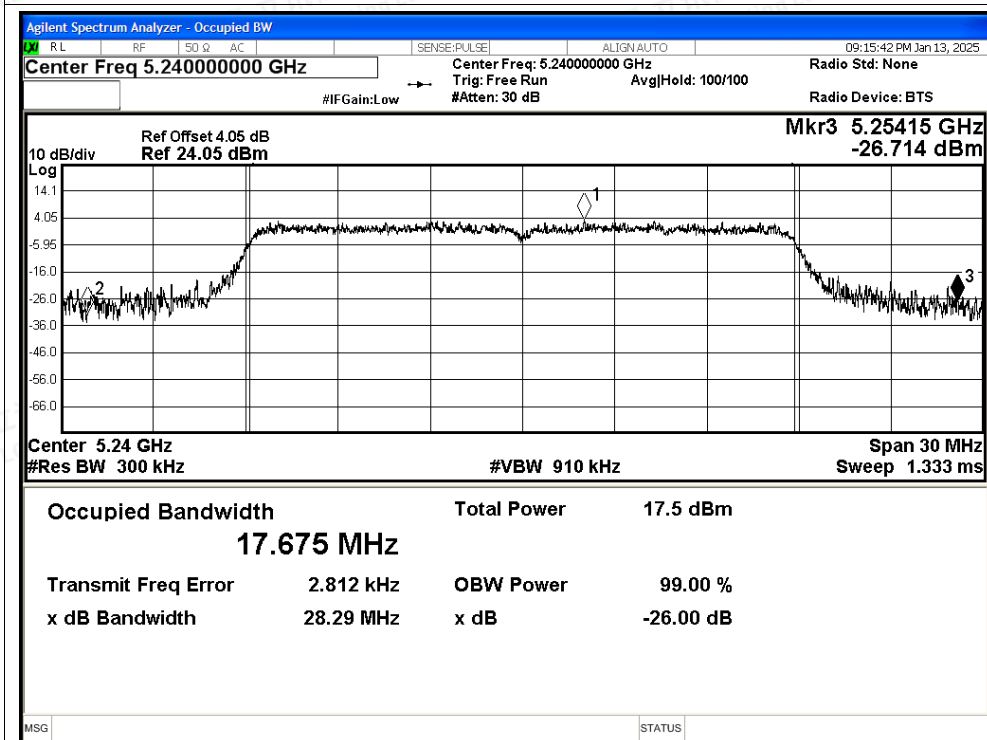
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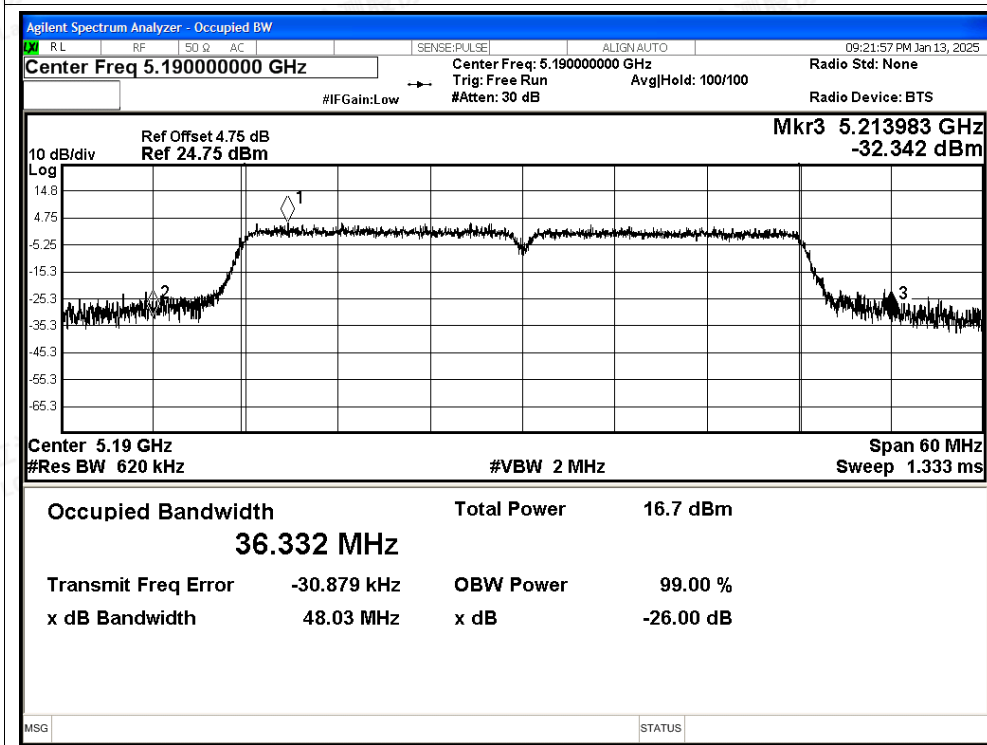
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## -26dB Bandwidth NVNT ac20 5240MHz Ant1



## -26dB Bandwidth NVNT ac40 5190MHz Ant1

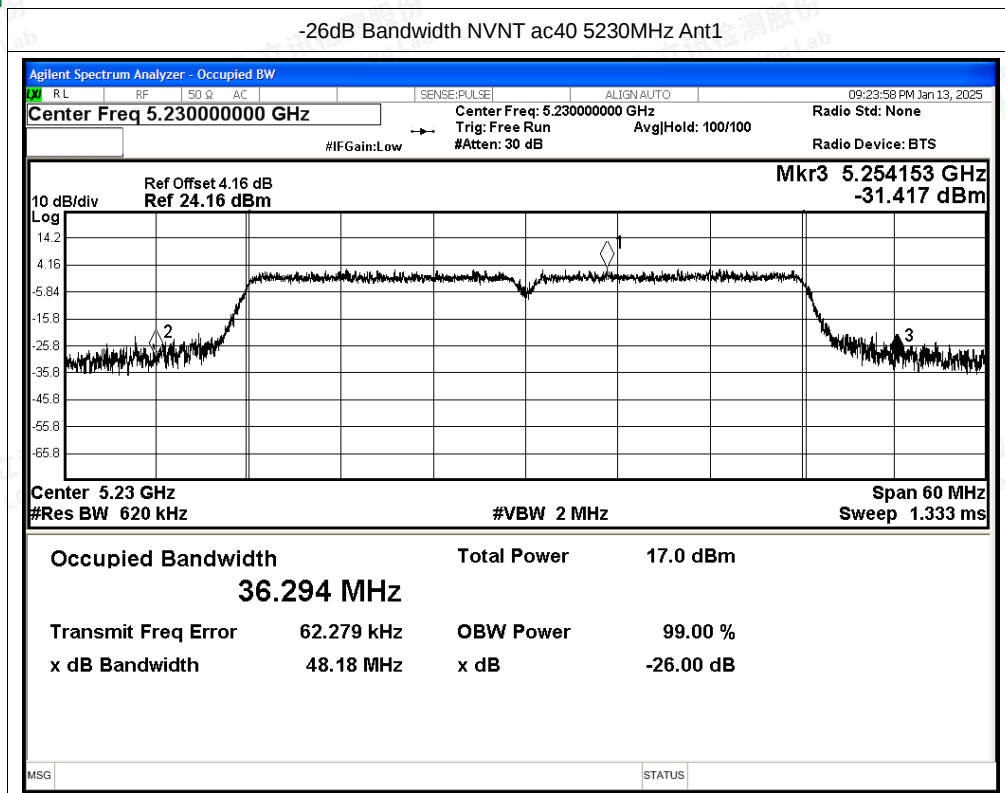


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## D.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 12.28                 | 0.24             | 12.52             | 24          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 12.05                 | 0.24             | 12.29             | 24          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 11.21                 | 0.24             | 11.45             | 24          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 11.75                 | 0.12             | 11.87             | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 11.59                 | 0.12             | 11.71             | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 10.61                 | 0.12             | 10.73             | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 10.41                 | 0.24             | 10.65             | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 10.4                  | 0.24             | 10.64             | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 11.79                 | 0.12             | 11.91             | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 11.54                 | 0.12             | 11.66             | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 11.84                 | 0.12             | 11.96             | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 10.38                 | 0.24             | 10.62             | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 10.46                 | 0.24             | 10.7              | 24          | Pass    |





### D.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|---------------------|-----------------|---------|
| NVNT      | a    | 5180            | Ant1    | 1.86                    | 0.24             | 2.1                 | 11              | Pass    |
| NVNT      | a    | 5200            | Ant1    | 1.54                    | 0.24             | 1.78                | 11              | Pass    |
| NVNT      | a    | 5240            | Ant1    | 0.8                     | 0.24             | 1.04                | 11              | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 1.25                    | 0.12             | 1.37                | 11              | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 0.87                    | 0.12             | 0.99                | 11              | Pass    |
| NVNT      | n20  | 5240            | Ant1    | -0.17                   | 0.12             | -0.05               | 11              | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -3.3                    | 0.24             | -3.06               | 11              | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -3.24                   | 0.24             | -3                  | 11              | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 1.2                     | 0.12             | 1.32                | 11              | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 1.08                    | 0.12             | 1.2                 | 11              | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 1.1                     | 0.12             | 1.22                | 11              | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -3.3                    | 0.24             | -3.06               | 11              | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -2.93                   | 0.24             | -2.69               | 11              | Pass    |



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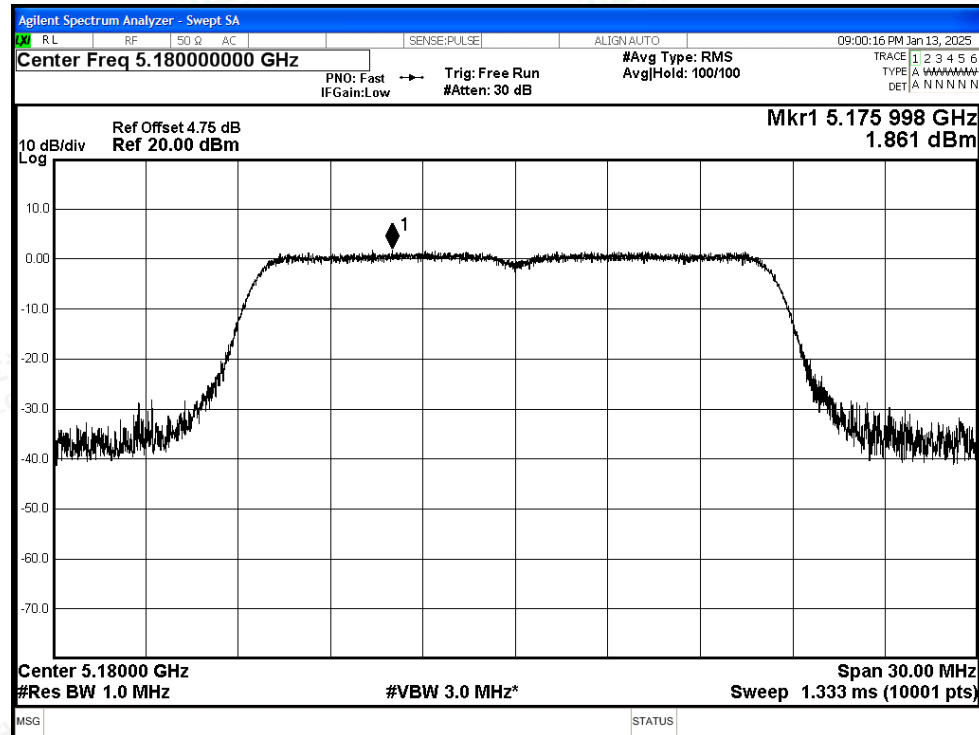
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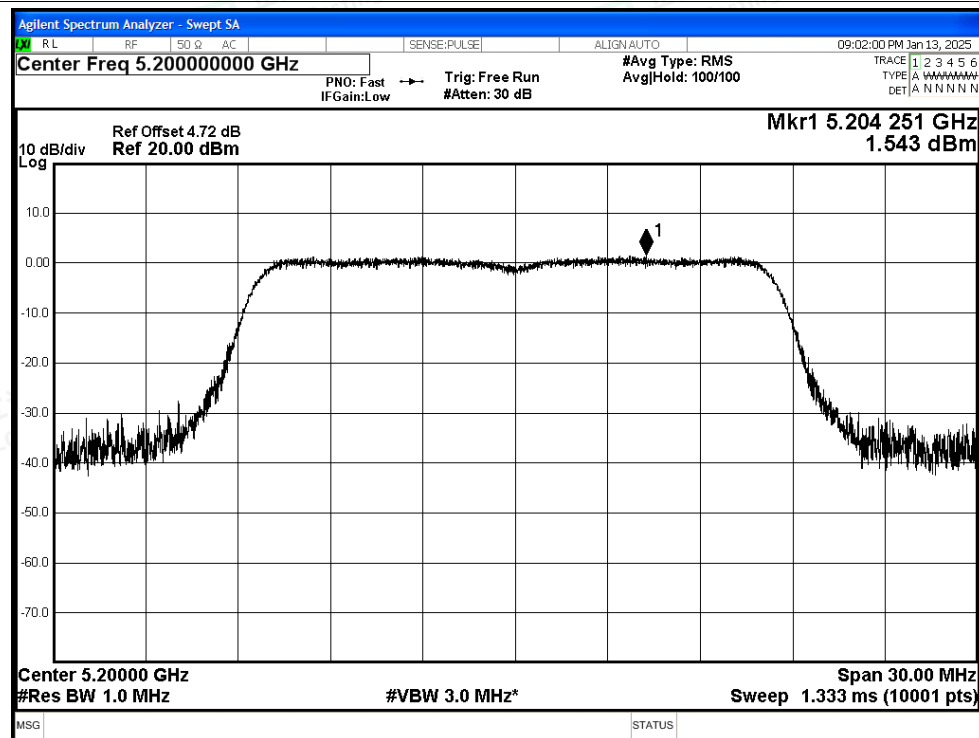


## Test Graphs

## PSD NVNT a 5180MHz Ant1

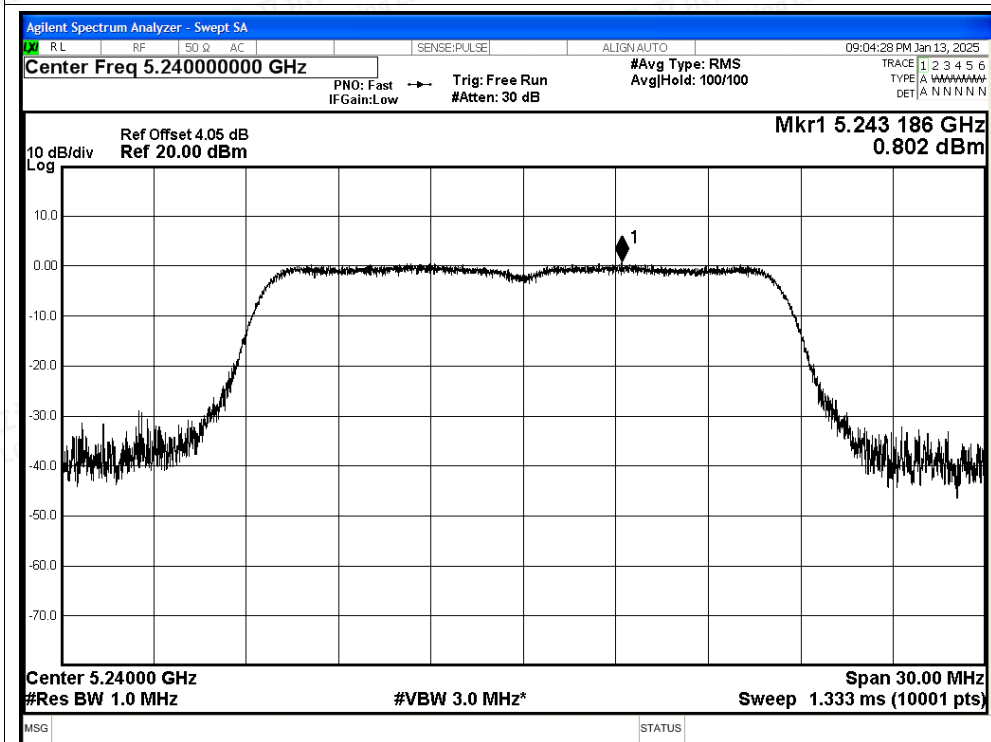


## PSD NVNT a 5200MHz Ant1

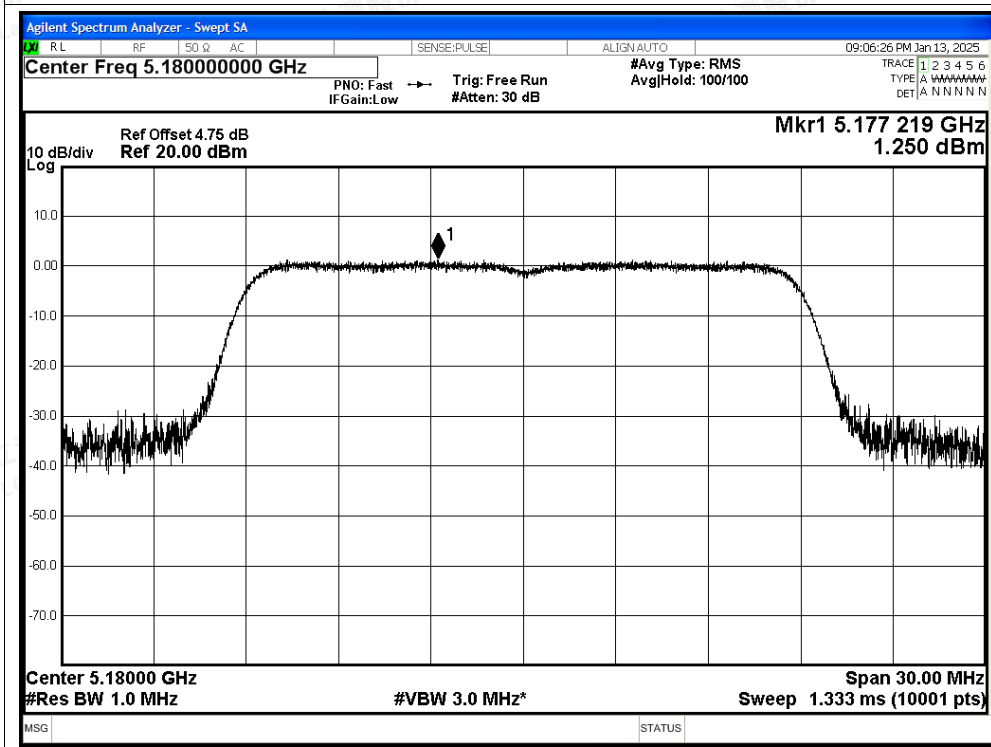


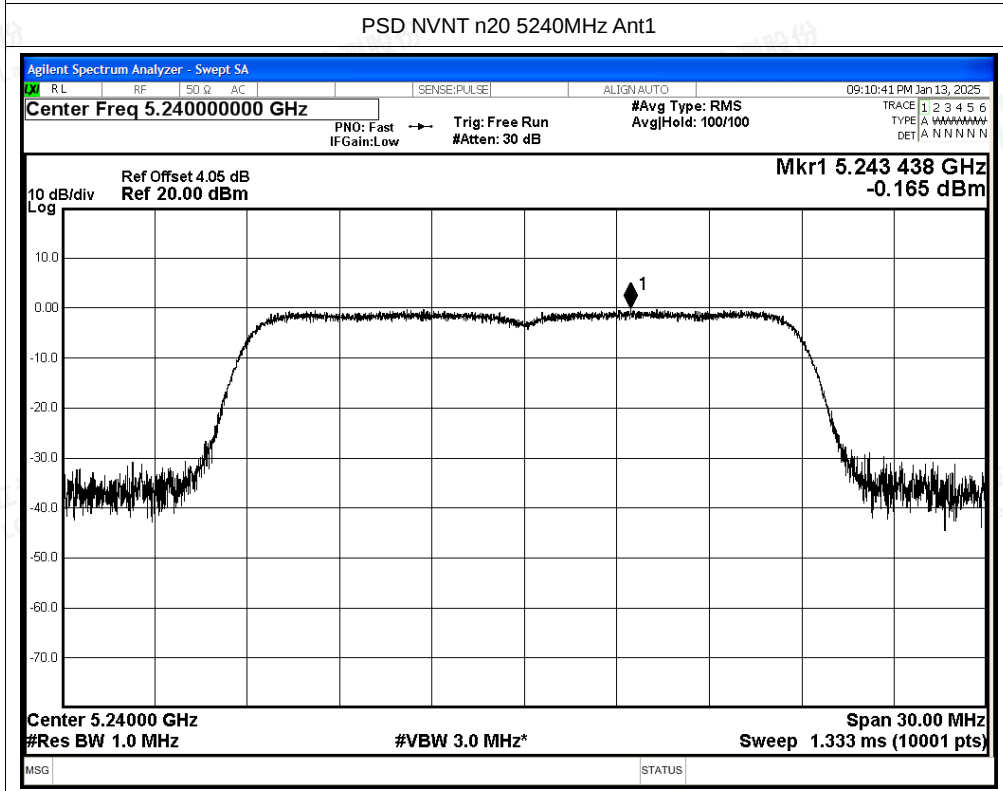
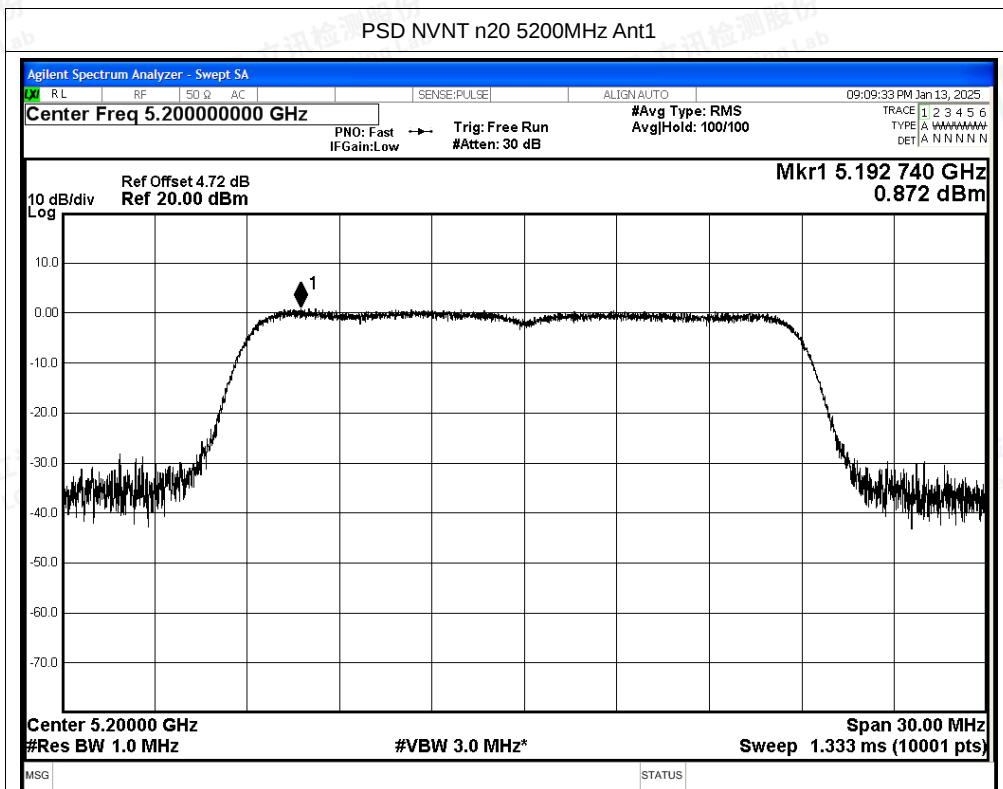


PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1



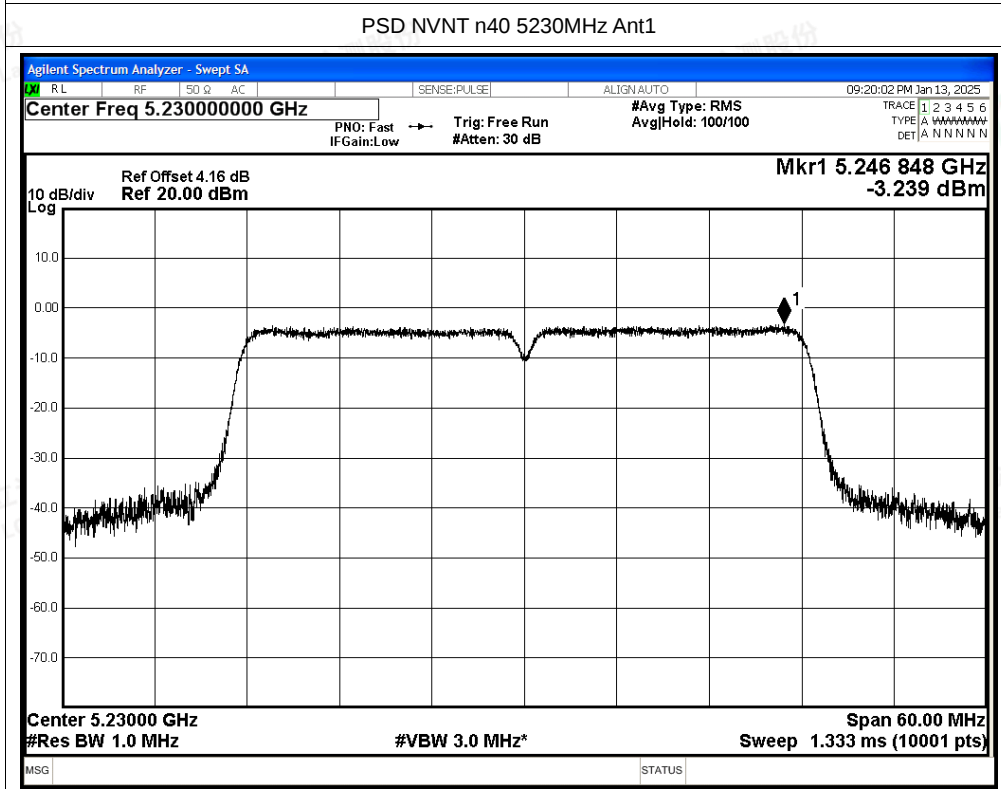
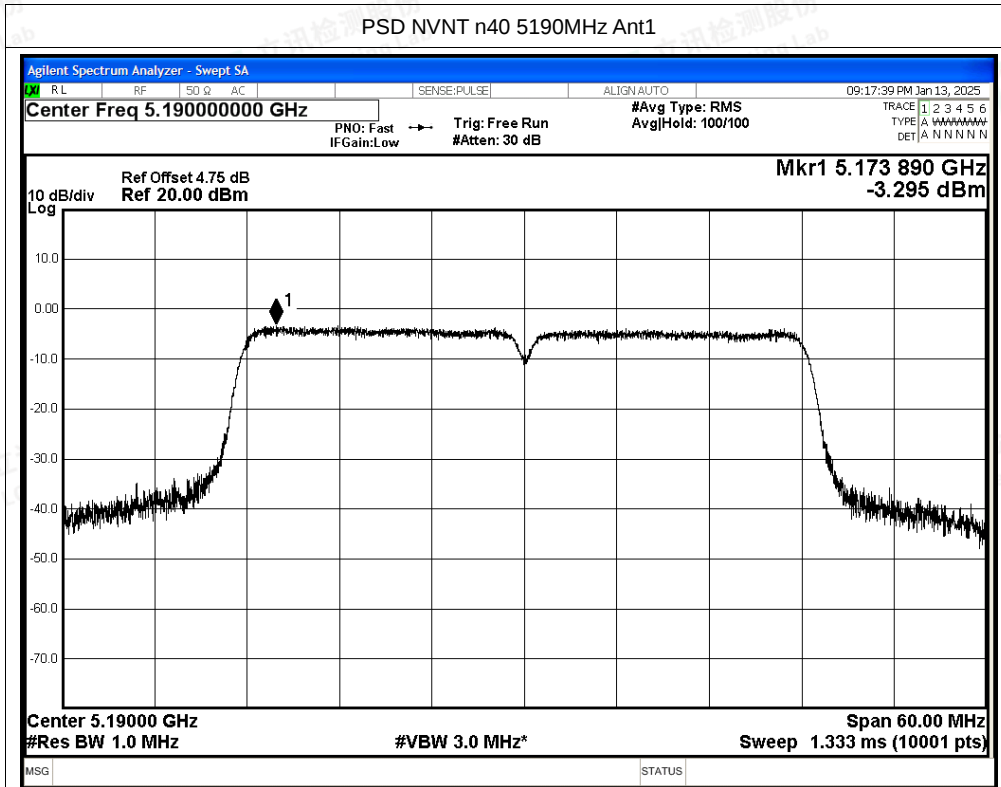


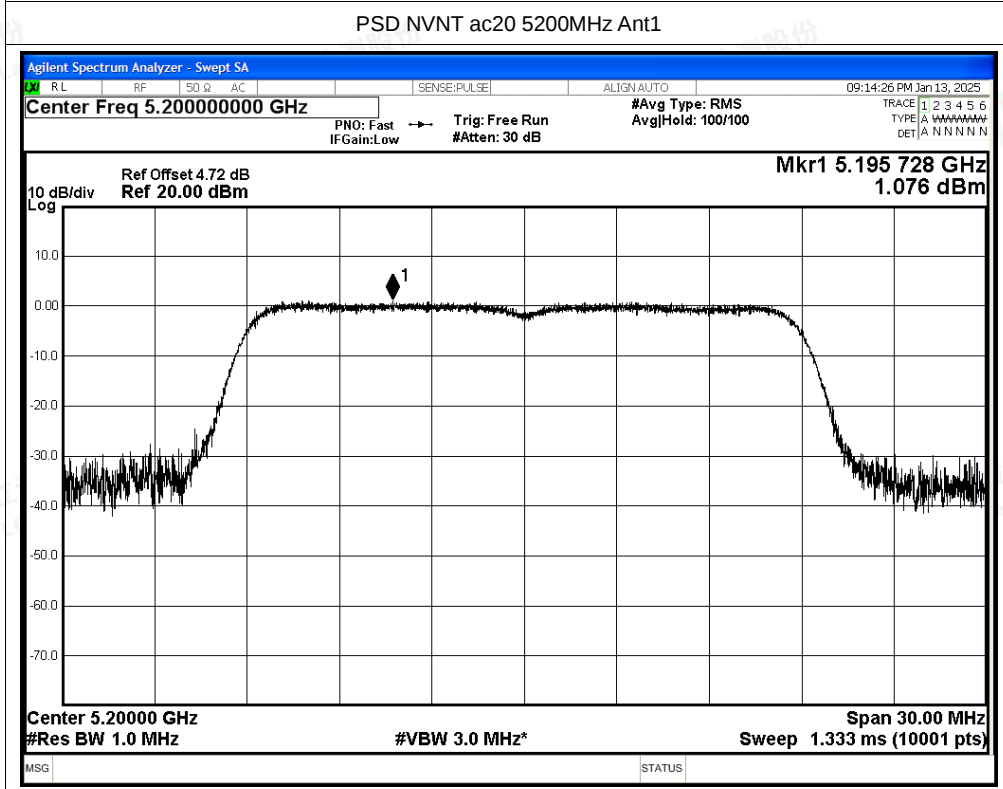
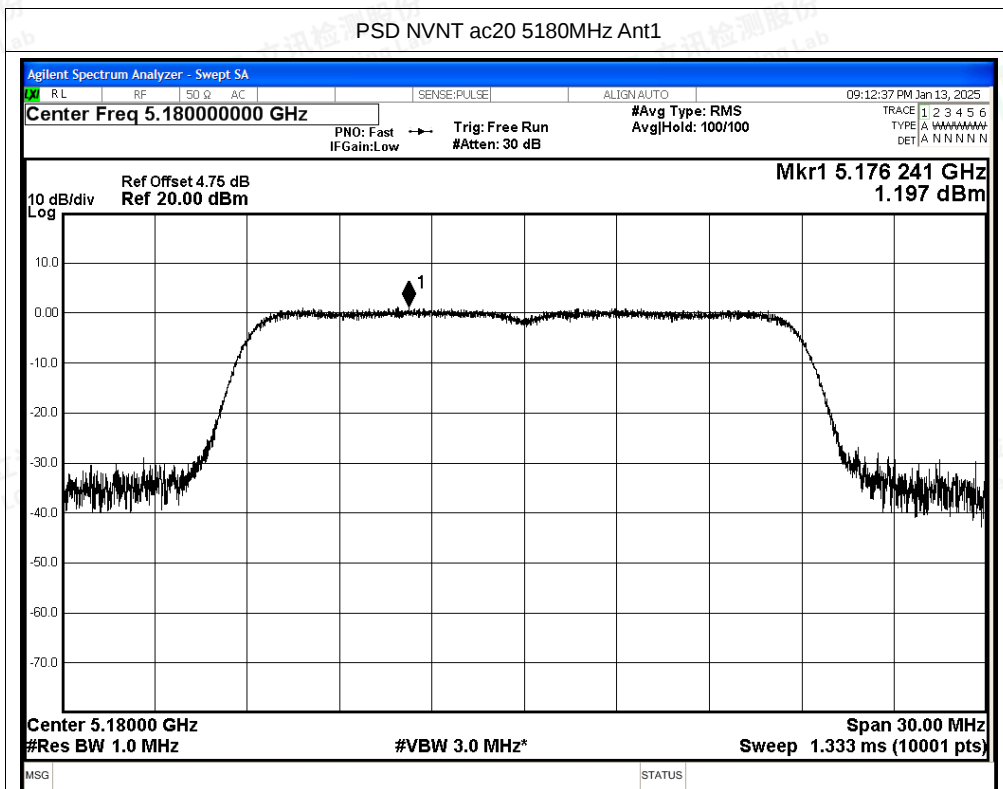
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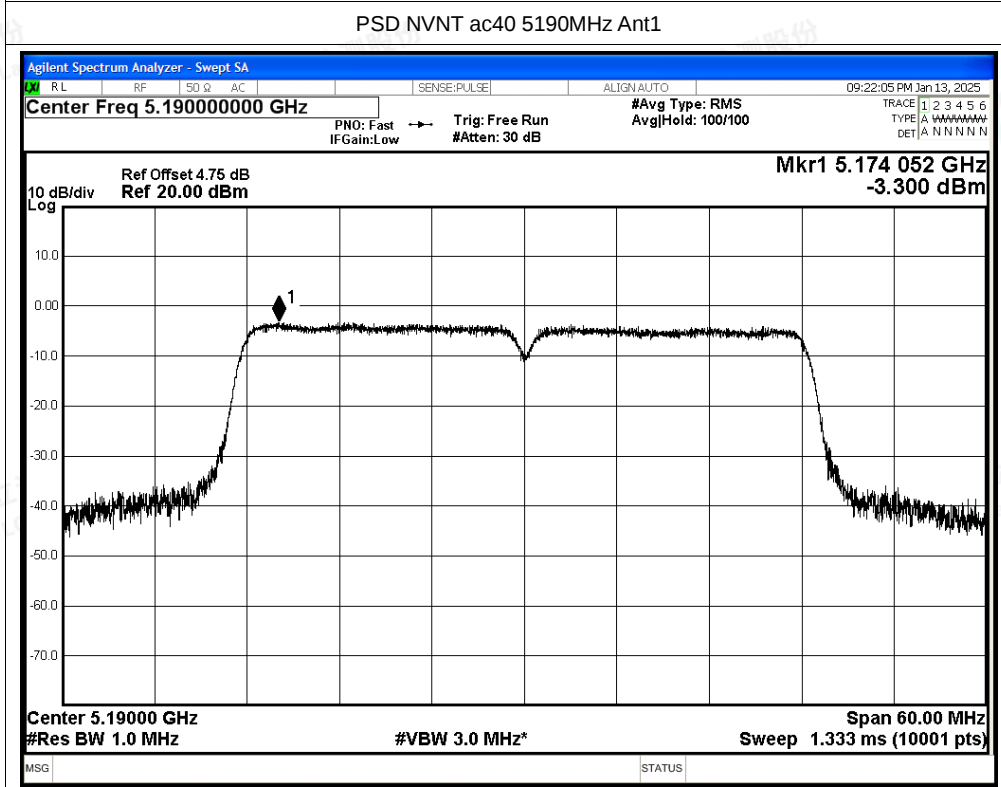
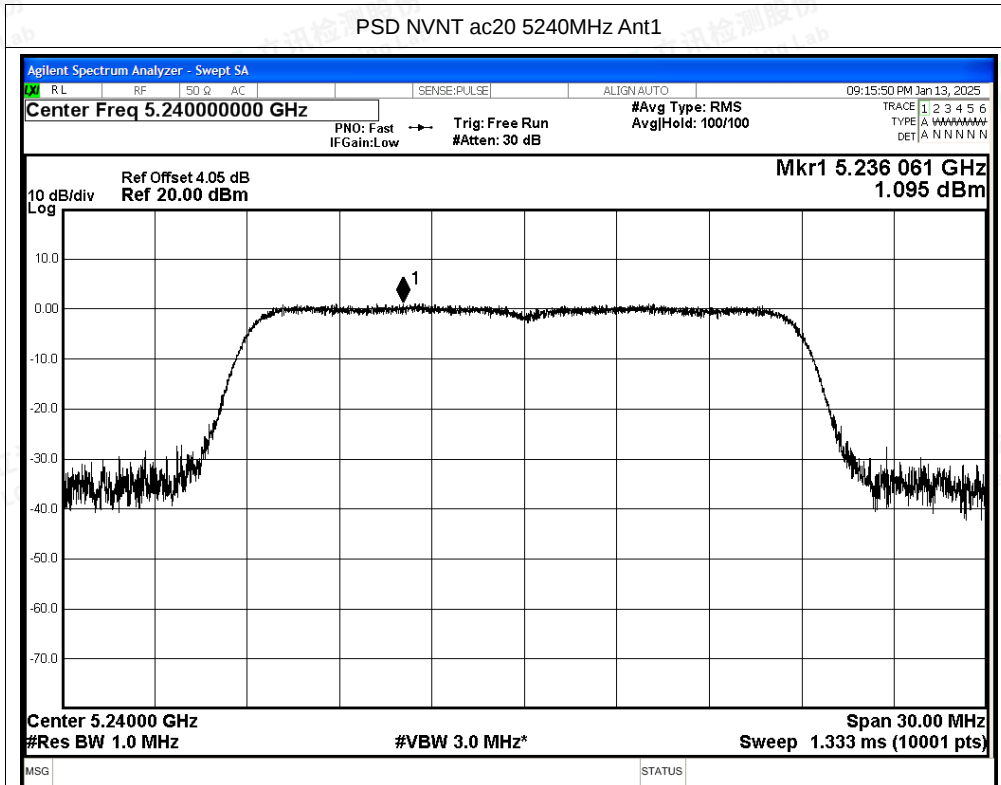


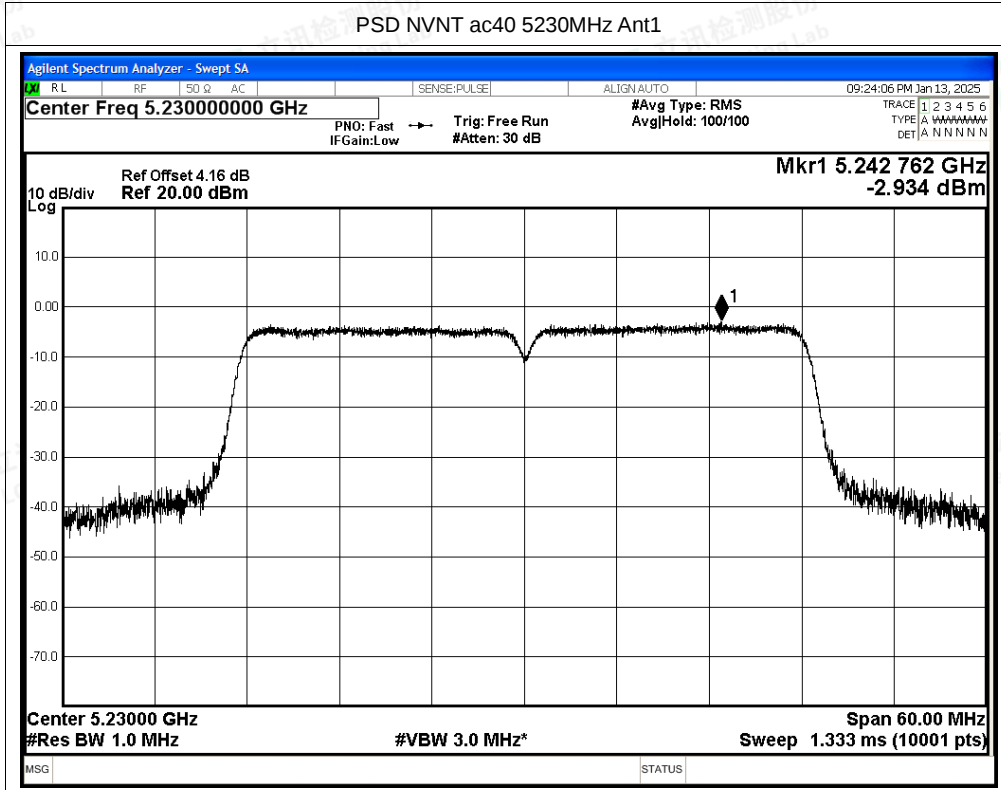
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## D.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT      | a    | 5180            | Ant1    | 4500            | -49.75      | 2.75       | -                | 48.23      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5180            | Ant1    | 4500            | -57.53      | 2.75       | 0.24             | 40.69      | Average  | 54             | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5148.2          | -44.75      | 2.75       | -                | 53.23      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5122.3          | -54.84      | 2.75       | 0.24             | 43.38      | Average  | 54             | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5150            | -43.42      | 2.75       | -                | 54.56      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5150            | -55.19      | 2.75       | 0.24             | 43.03      | Average  | 54             | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5350            | -49.26      | 2.75       | -                | 48.72      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5350            | -57.11      | 2.75       | 0.24             | 41.11      | Average  | 54             | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5384.4          | -46.04      | 2.75       | -                | 51.94      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5376.96         | -56.33      | 2.75       | 0.24             | 41.89      | Average  | 54             | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5460            | -48.37      | 2.75       | -                | 49.61      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5460            | -57.22      | 2.75       | 0.24             | 41         | Average  | 54             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 4500            | -48.53      | 2.75       | -                | 49.45      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 4500            | -57.31      | 2.75       | 0.12             | 40.79      | Average  | 54             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5094.3          | -43.69      | 2.75       | -                | 54.29      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5149.6          | -54.23      | 2.75       | 0.12             | 43.87      | Average  | 54             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5150            | -45.57      | 2.75       | -                | 52.41      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5150            | -53.2       | 2.75       | 0.12             | 44.9       | Average  | 54             | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5350            | -50.14      | 2.75       | -                | 47.84      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5350            | -57.18      | 2.75       | 0.12             | 40.92      | Average  | 54             | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5418.48         | -46.33      | 2.75       | -                | 51.65      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5419.92         | -56.39      | 2.75       | 0.12             | 41.71      | Average  | 54             | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5460            | -48.29      | 2.75       | -                | 49.69      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5460            | -57.26      | 2.75       | 0.12             | 40.84      | Average  | 54             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 4500            | -49.41      | 2.75       | -                | 48.57      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 4500            | -57.28      | 2.75       | 0.24             | 40.94      | Average  | 54             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5146.05         | -40.07      | 2.75       | -                | 57.91      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5149.7          | -53.95      | 2.75       | 0.24             | 44.27      | Average  | 54             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5150            | -44.2       | 2.75       | -                | 53.78      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5150            | -53.95      | 2.75       | 0.24             | 44.27      | Average  | 54             | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5350            | -50.4       | 2.75       | -                | 47.58      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5350            | -57.74      | 2.75       | 0.24             | 40.48      | Average  | 54             | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5385.48         | -46.06      | 2.75       | -                | 51.92      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5433.27         | -56.08      | 2.75       | 0.24             | 42.14      | Average  | 54             | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5460            | -48.07      | 2.75       | -                | 49.91      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5460            | -57.09      | 2.75       | 0.24             | 41.13      | Average  | 54             | Pass    |





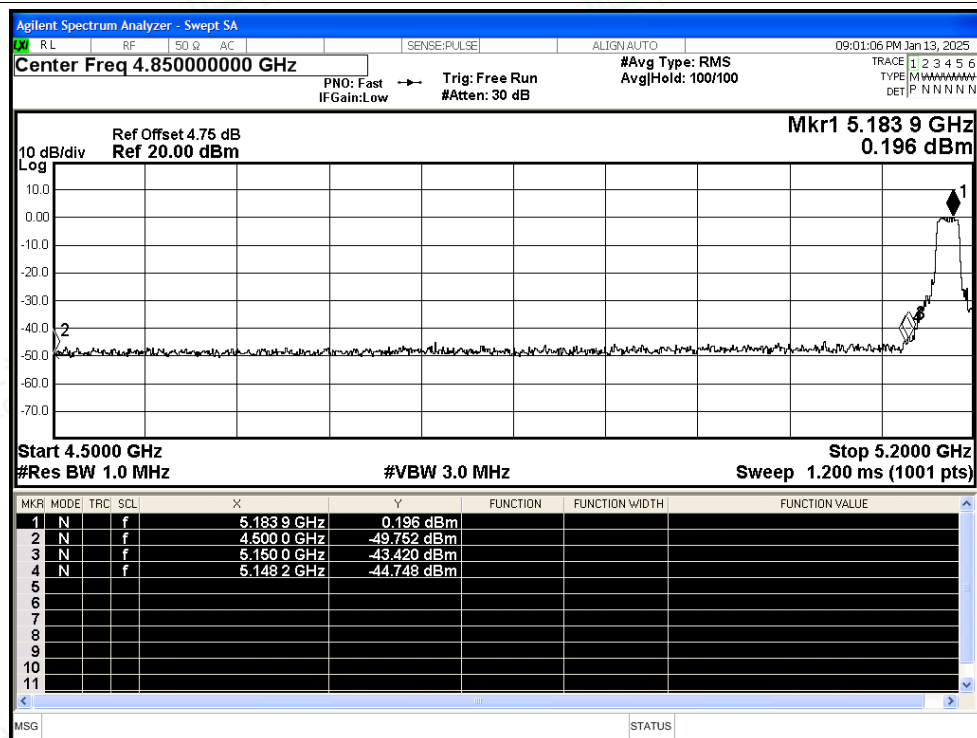
|      |      |      |      |         |        |      |      |       |         |      |      |
|------|------|------|------|---------|--------|------|------|-------|---------|------|------|
| NVNT | ac20 | 5180 | Ant1 | 4500    | -49.51 | 2.75 | -    | 48.47 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 4500    | -57.28 | 2.75 | 0.12 | 40.82 | Average | 54   | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5149.6  | -41.7  | 2.75 | -    | 56.28 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5149.6  | -54.32 | 2.75 | 0.12 | 43.78 | Average | 54   | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5150    | -43.58 | 2.75 | -    | 54.4  | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5150    | -54.41 | 2.75 | 0.12 | 43.69 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -49.67 | 2.75 | -    | 48.31 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -56.7  | 2.75 | 0.12 | 41.4  | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5375.76 | -46.39 | 2.75 | -    | 51.59 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5424.96 | -56.16 | 2.75 | 0.12 | 41.94 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -49.24 | 2.75 | -    | 48.74 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -57.09 | 2.75 | 0.12 | 41.01 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -49.58 | 2.75 | -    | 48.4  | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -57.04 | 2.75 | 0.24 | 41.18 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5149.7  | -40.66 | 2.75 | -    | 57.32 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5148.97 | -53.84 | 2.75 | 0.24 | 44.38 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -40.66 | 2.75 | -    | 57.32 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -54.16 | 2.75 | 0.24 | 44.06 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -48.1  | 2.75 | -    | 49.88 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -57.12 | 2.75 | 0.24 | 41.1  | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5426.25 | -46.76 | 2.75 | -    | 51.22 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5440.56 | -56.1  | 2.75 | 0.24 | 42.12 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -48.48 | 2.75 | -    | 49.5  | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -56.78 | 2.75 | 0.24 | 41.44 | Average | 54   | Pass |



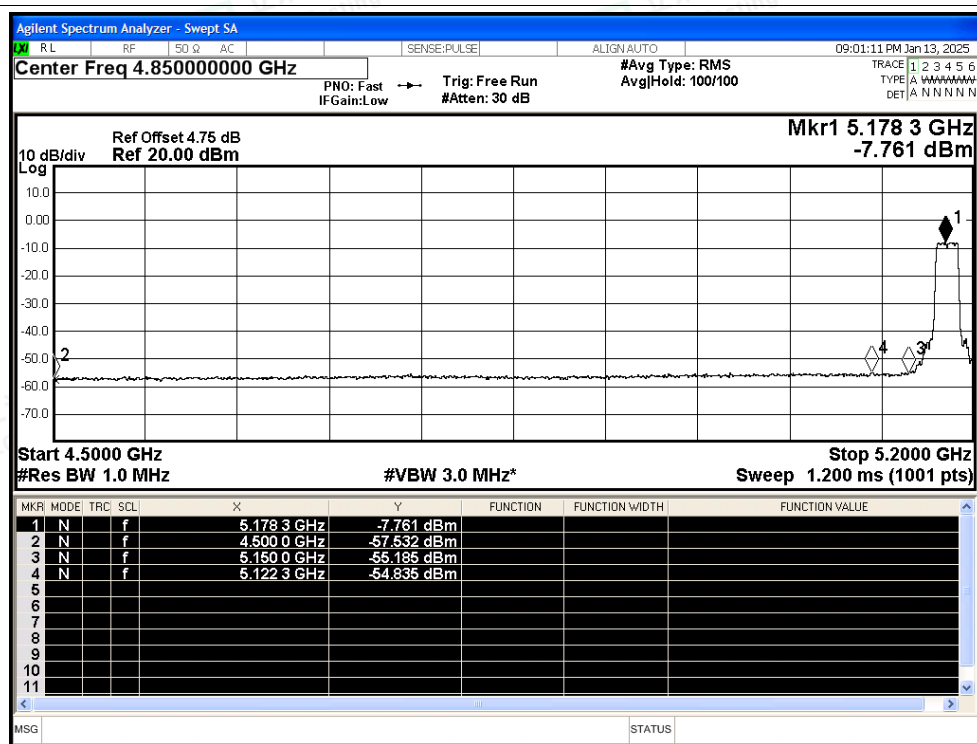


## Test Graphs

## Restrict Band NVNT a 5180MHz Ant1 Peak



## Restrict Band NVNT a 5180MHz Ant1 Average



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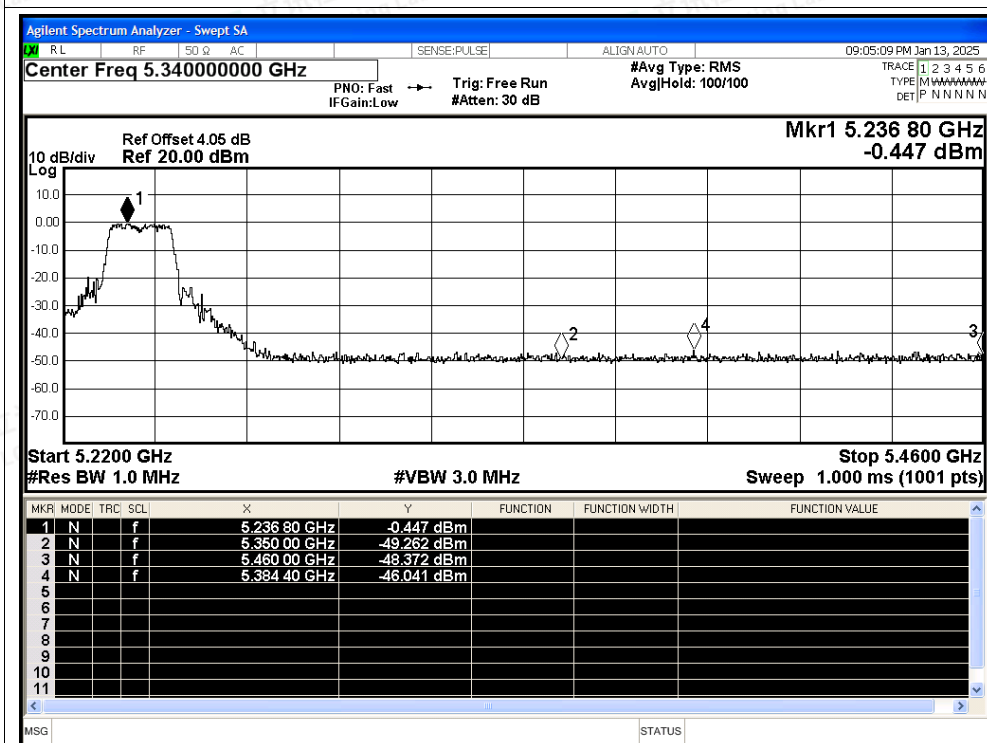
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

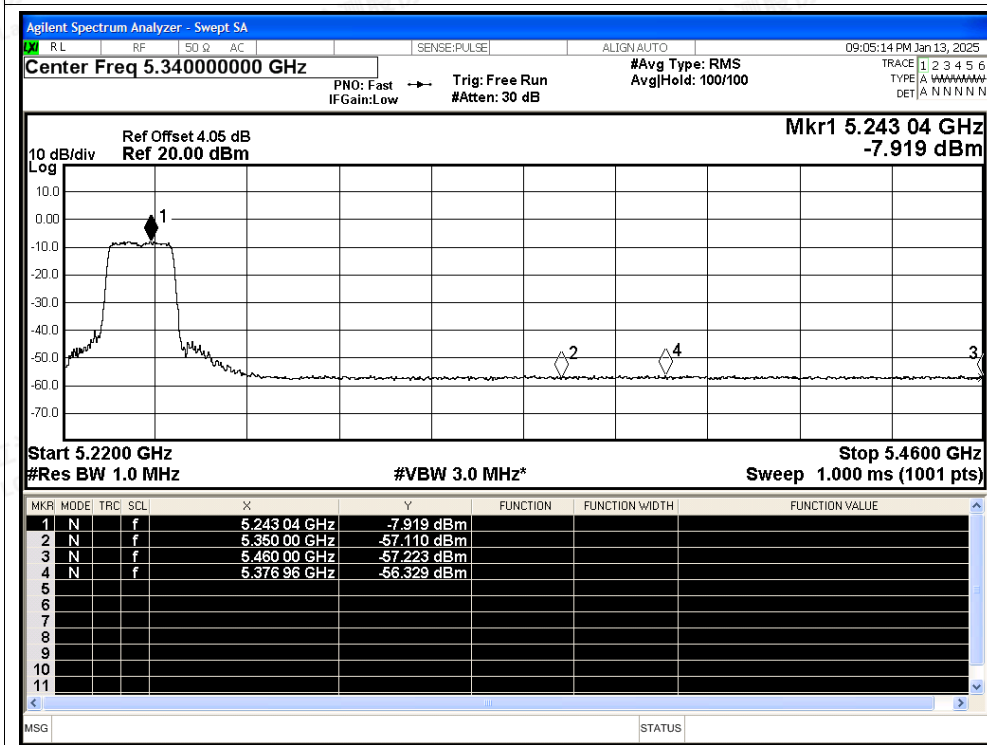
Scan code to check authenticity



## Restrict Band NVNT a 5240MHz Ant1 Peak



## Restrict Band NVNT a 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

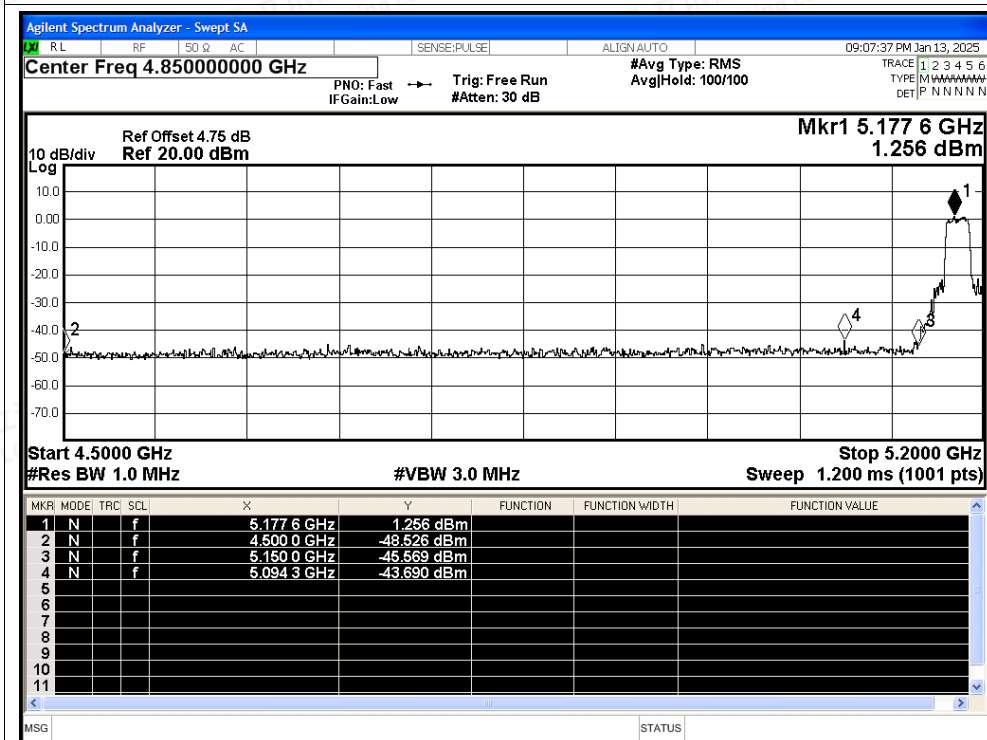
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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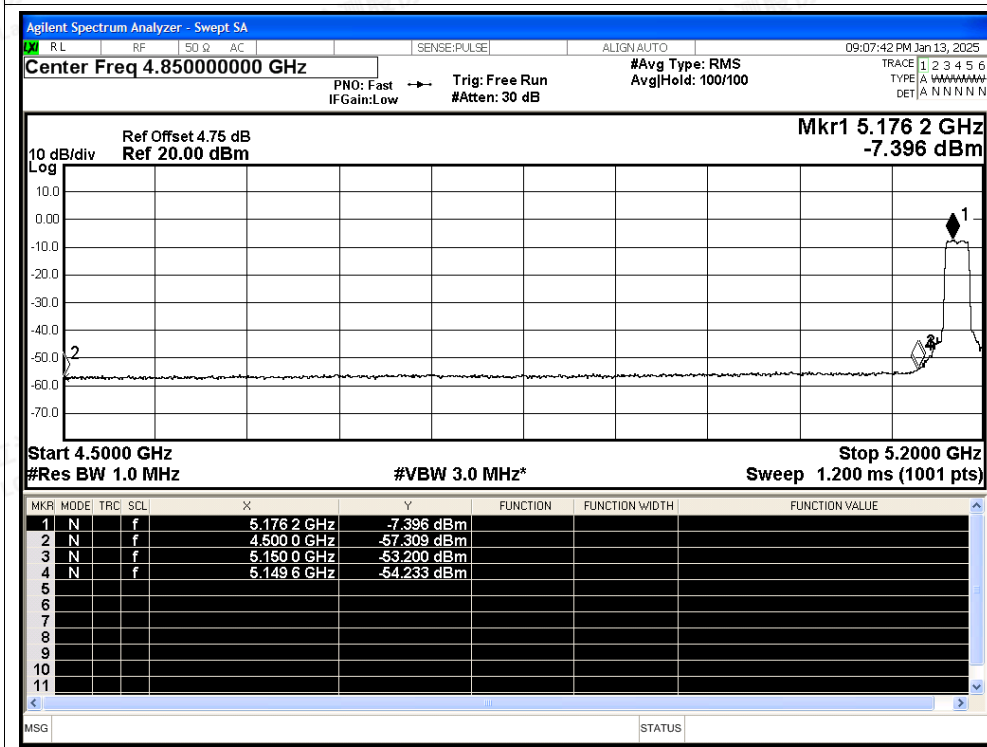
Scan code to check authenticity



## Restrict Band NVNT n20 5180MHz Ant1 Peak



## Restrict Band NVNT n20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

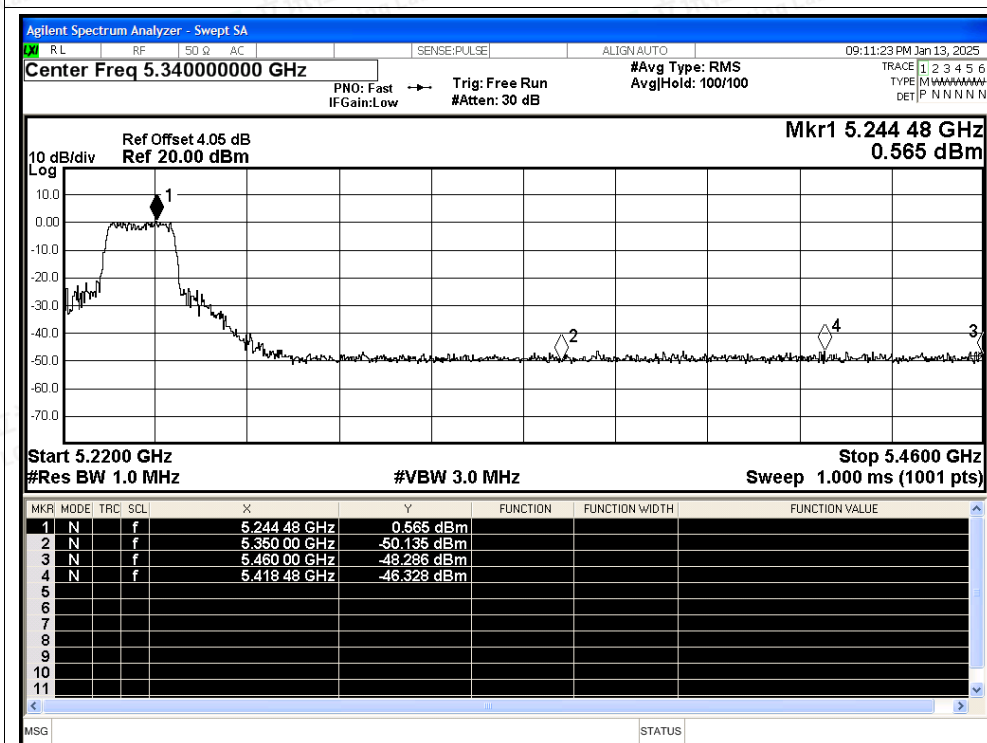
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

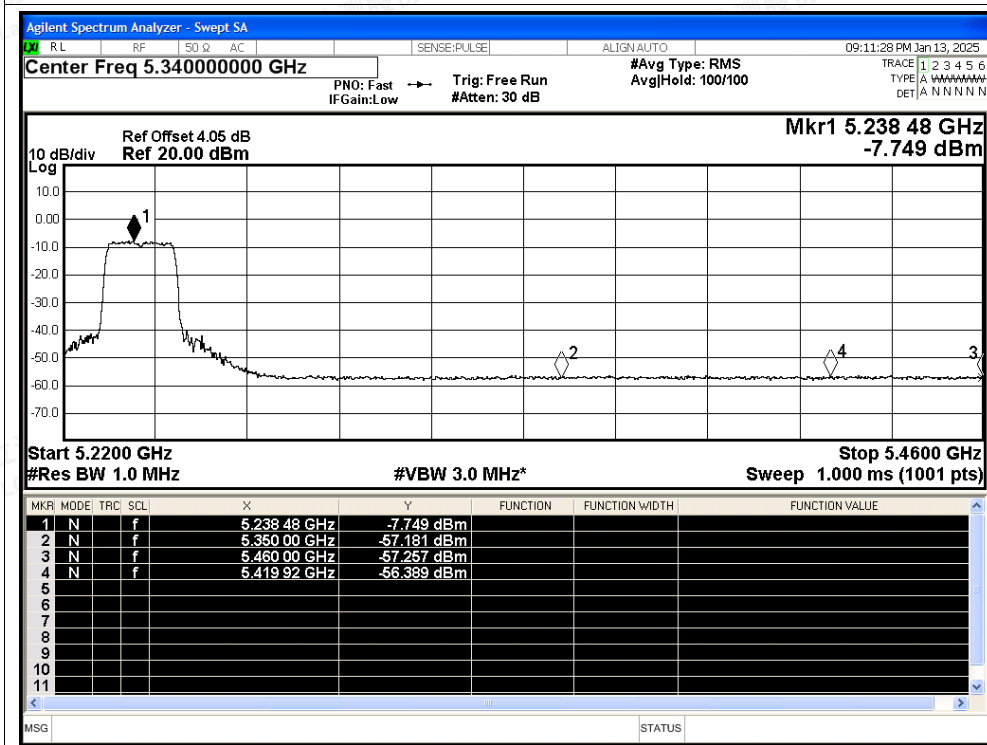
Scan code to check authenticity



## Restrict Band NVNT n20 5240MHz Ant1 Peak



## Restrict Band NVNT n20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

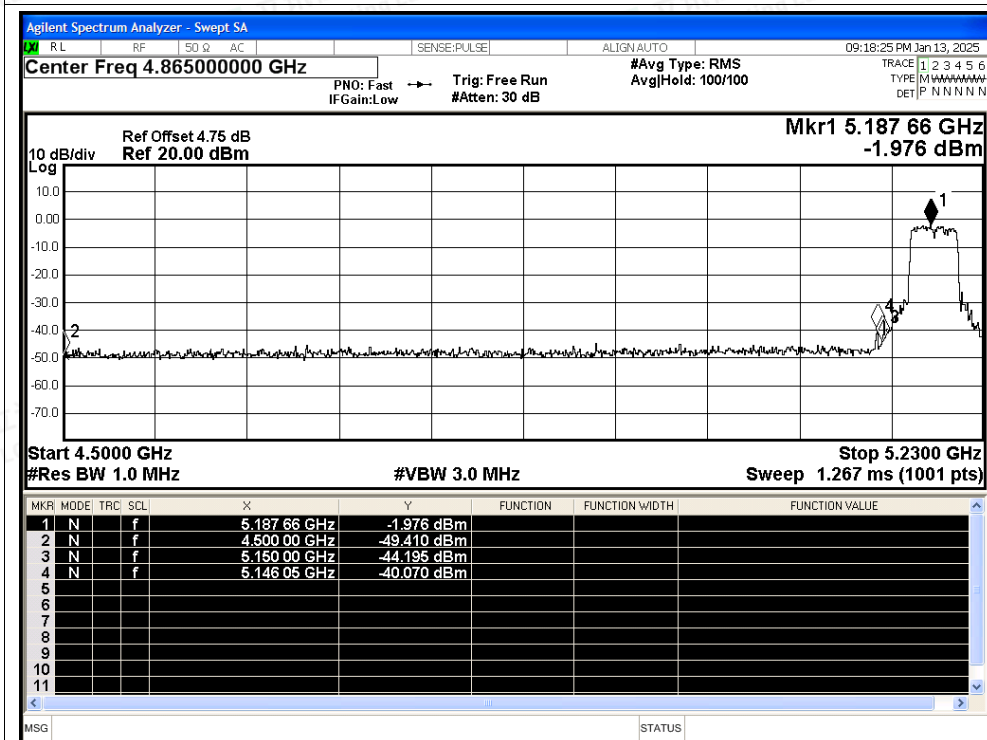
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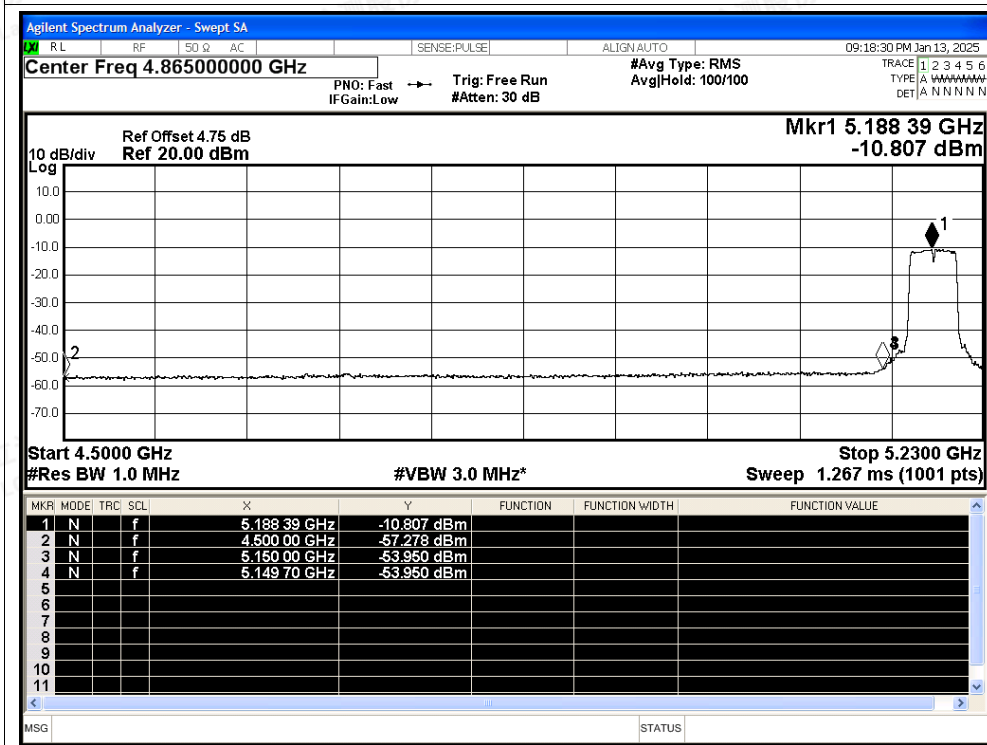
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## Restrict Band NVNT n40 5190MHz Ant1 Peak



## Restrict Band NVNT n40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

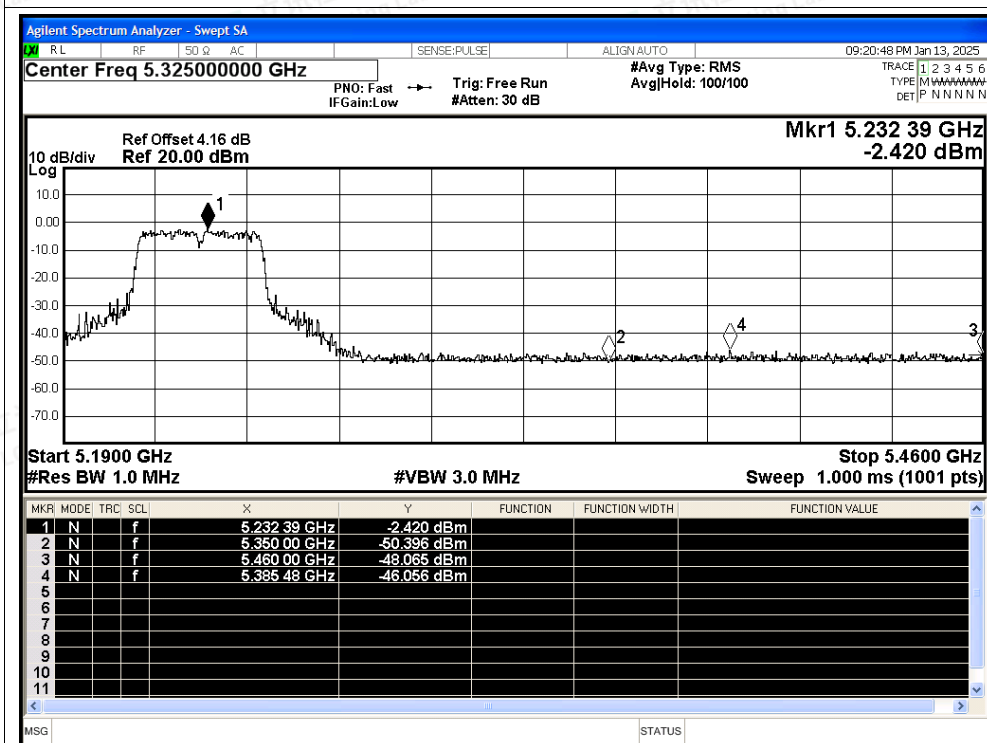
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

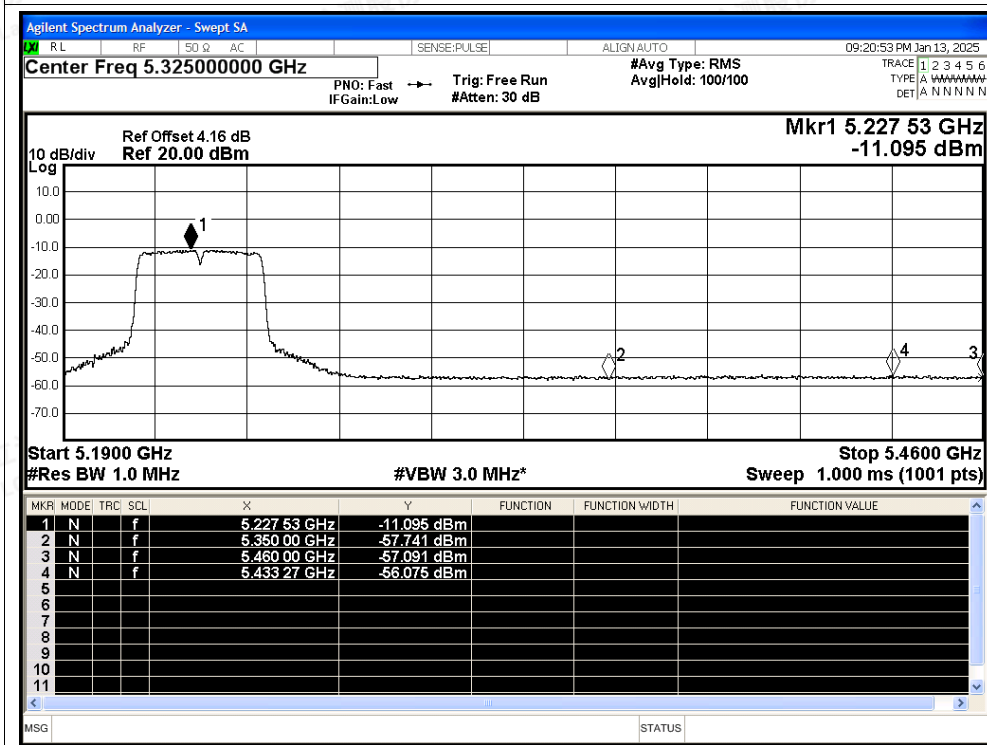
Scan code to check authenticity



## Restrict Band NVNT n40 5230MHz Ant1 Peak



## Restrict Band NVNT n40 5230MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

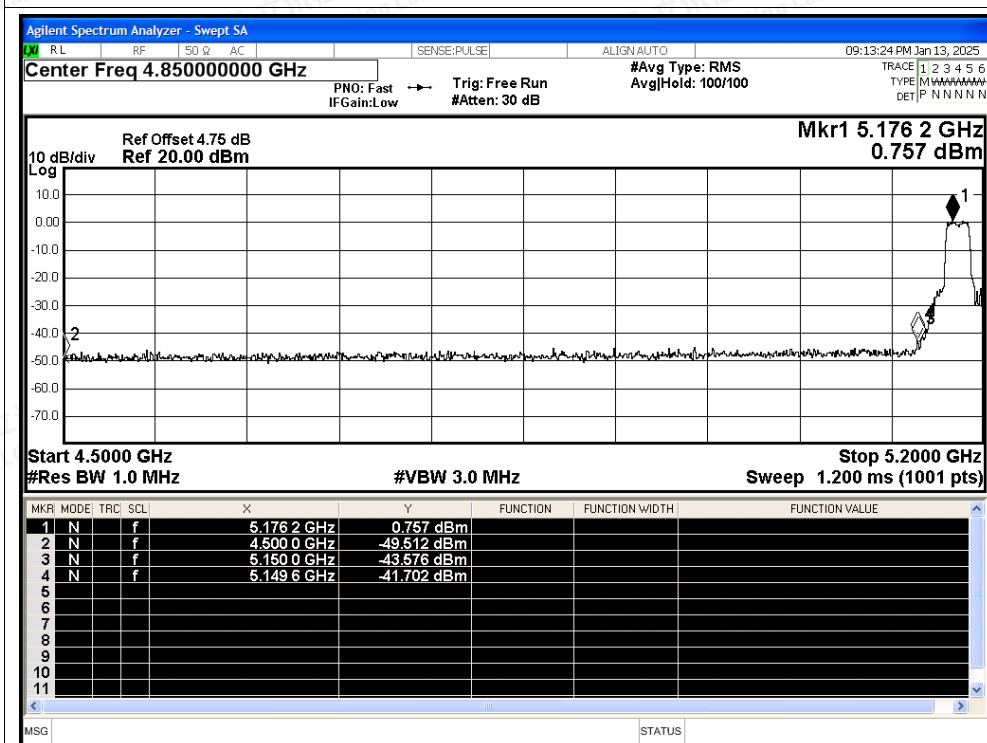
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

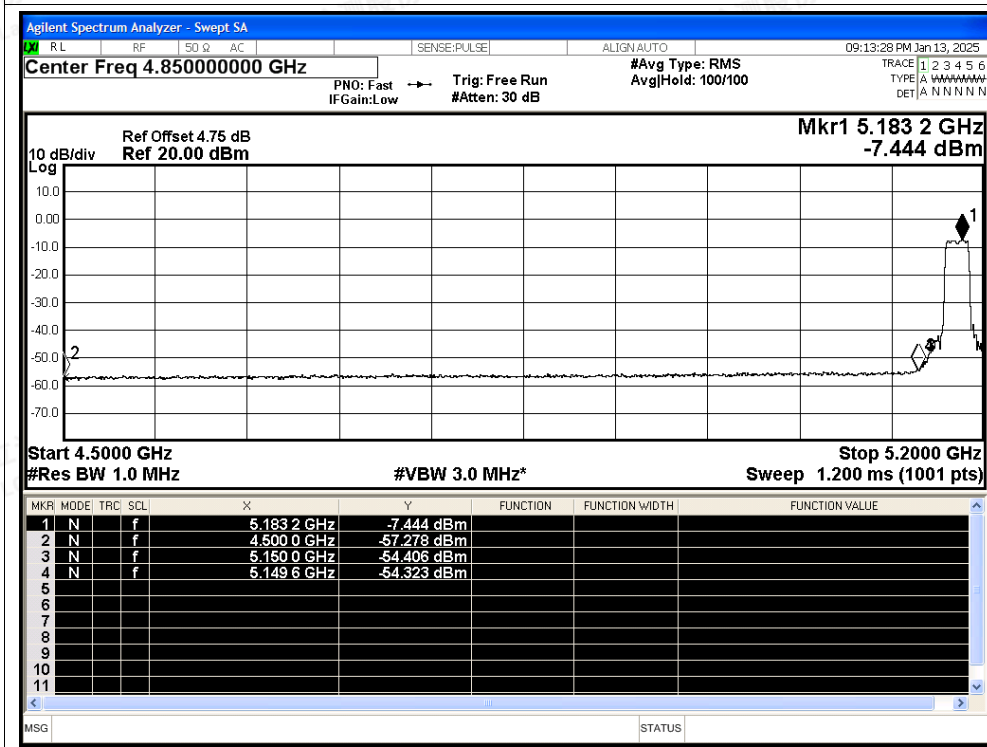
Scan code to check authenticity



## Restrict Band NVNT ac20 5180MHz Ant1 Peak



## Restrict Band NVNT ac20 5180MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

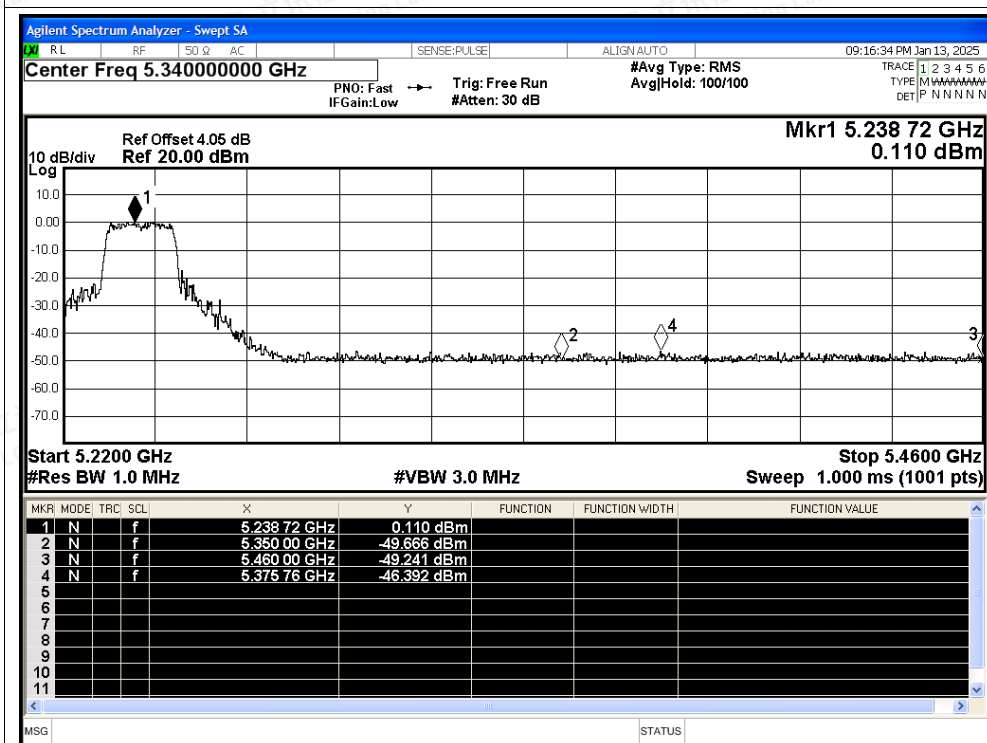
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

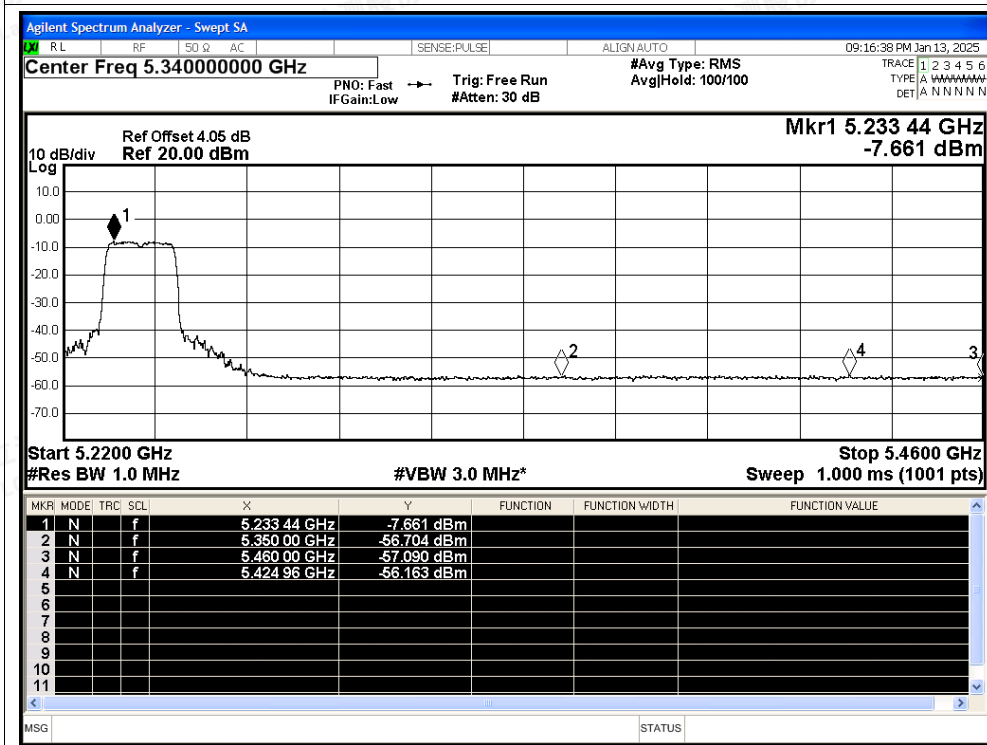
Scan code to check authenticity



## Restrict Band NVNT ac20 5240MHz Ant1 Peak



## Restrict Band NVNT ac20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

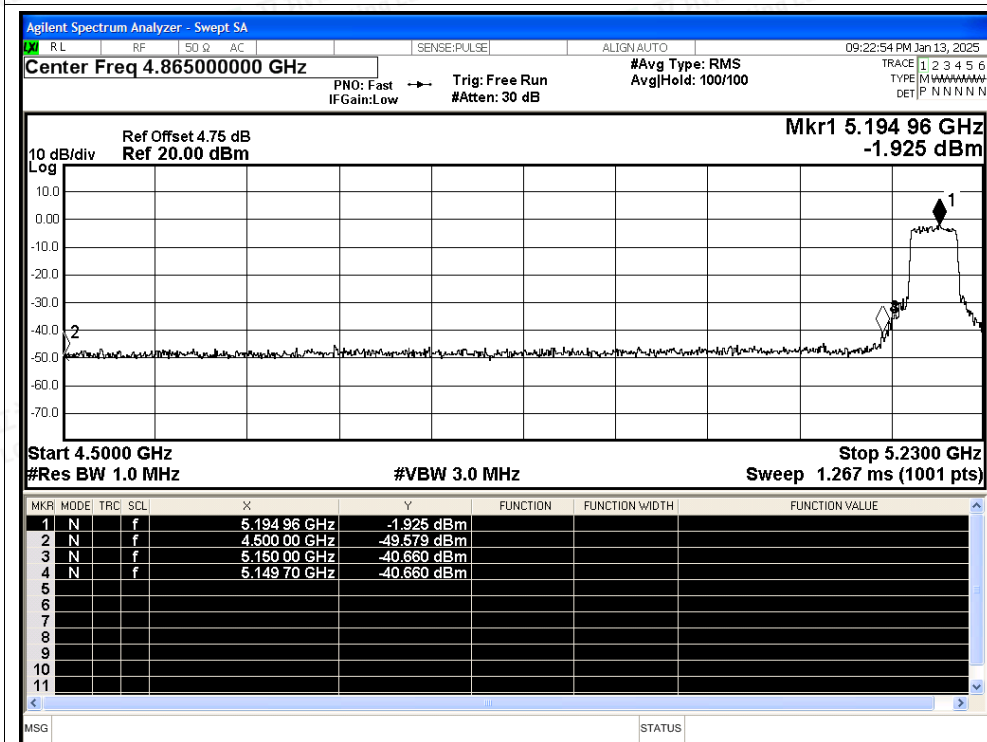
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

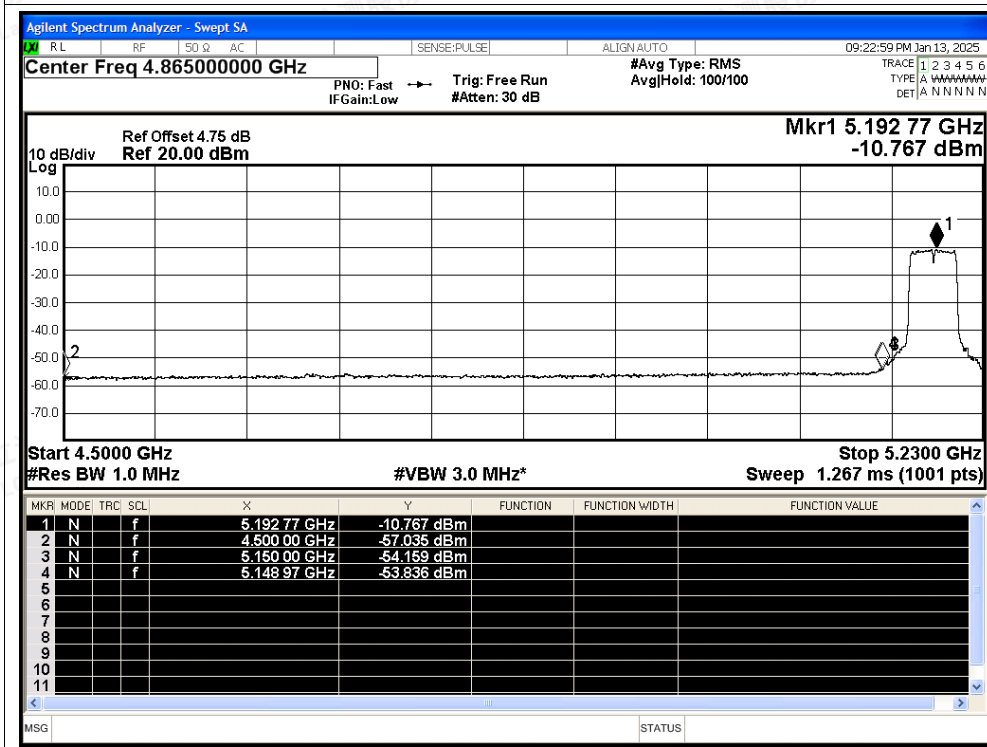
Scan code to check authenticity



## Restrict Band NVNT ac40 5190MHz Ant1 Peak



## Restrict Band NVNT ac40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

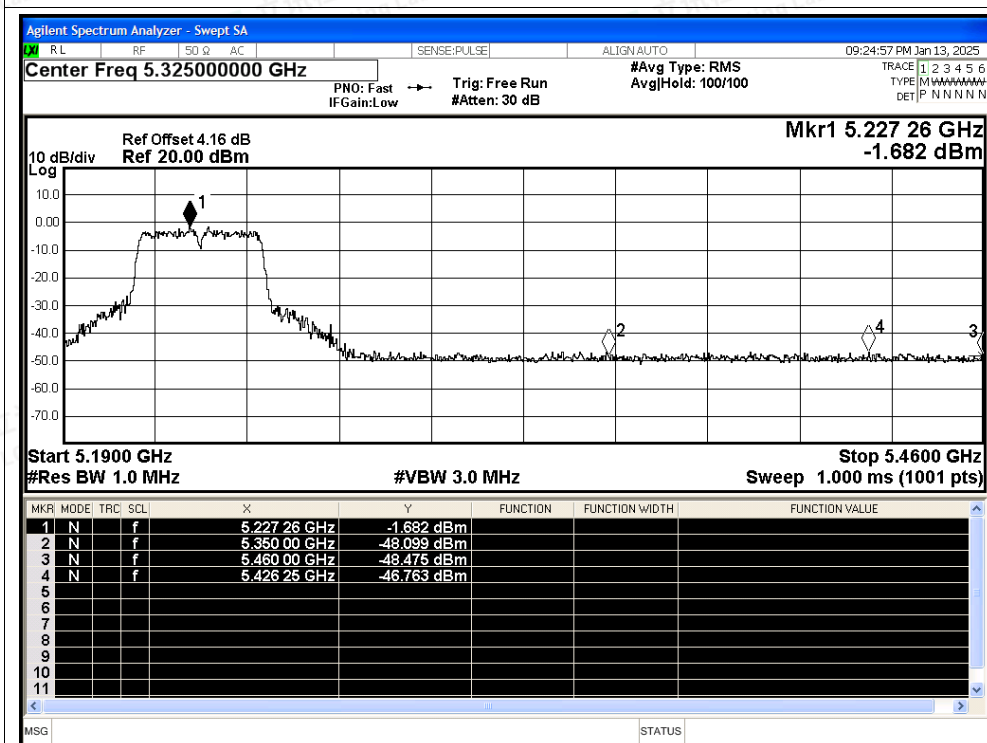
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

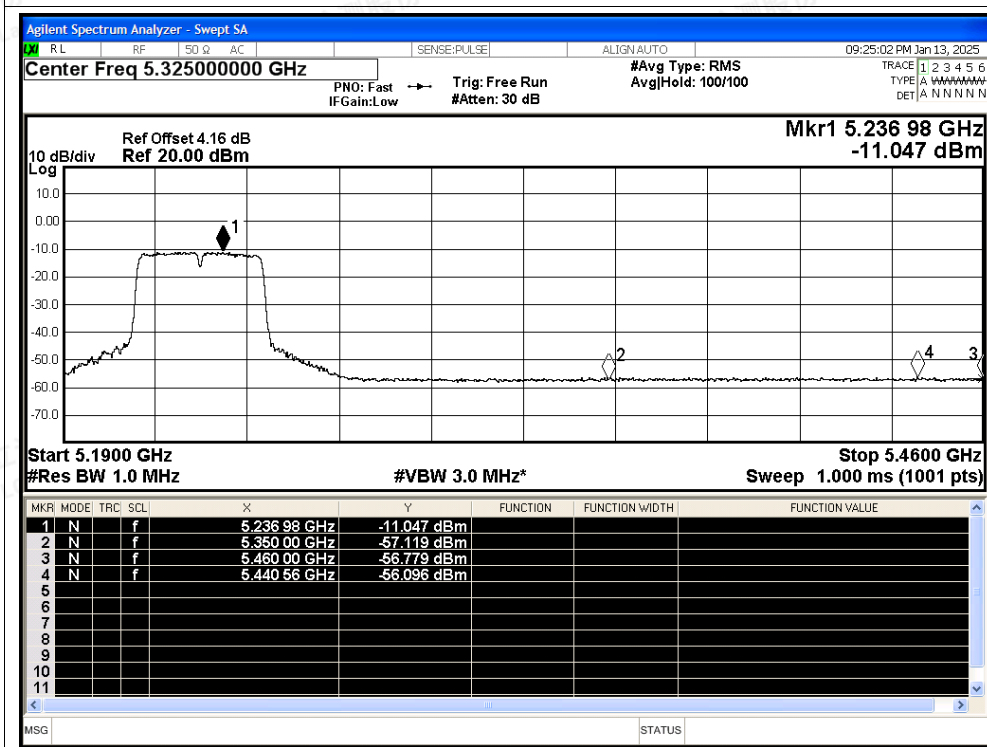
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## Restrict Band NVNT ac40 5230MHz Ant1 Peak



## Restrict Band NVNT ac40 5230MHz Ant1 Average



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## D.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 5179.98                  | -20000               | -3.86           | 25          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5179.96                  | -40000               | -7.72           | 25          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5190                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5230                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 5179.98                  | -20000               | -3.86           | 25          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 5190                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 5230                     | 0                    | 0               | 25          | Pass    |

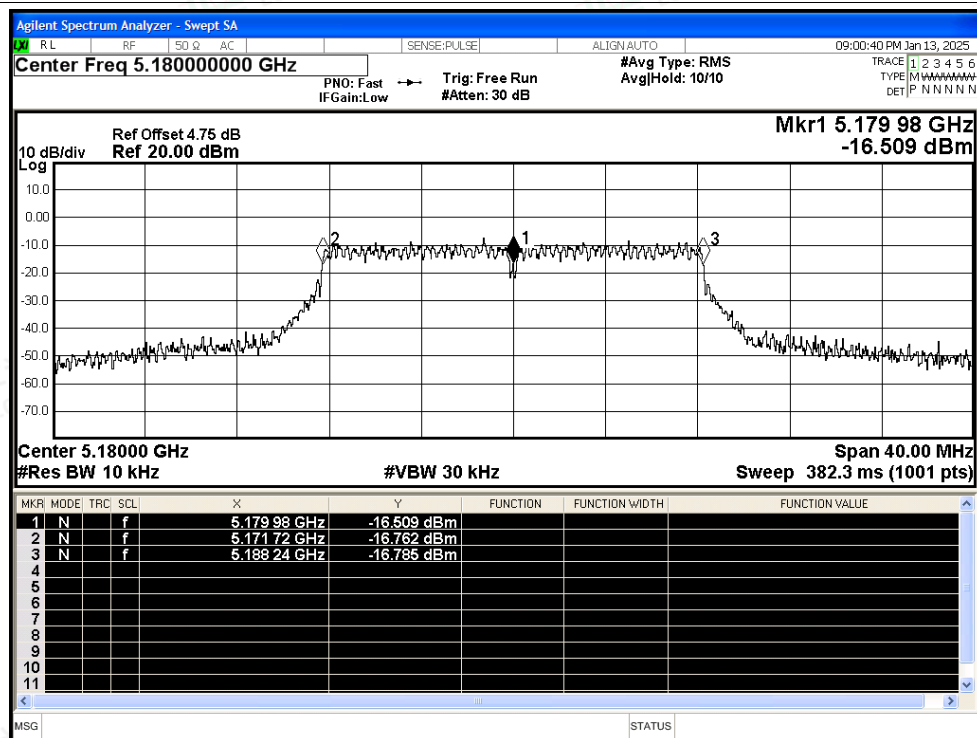


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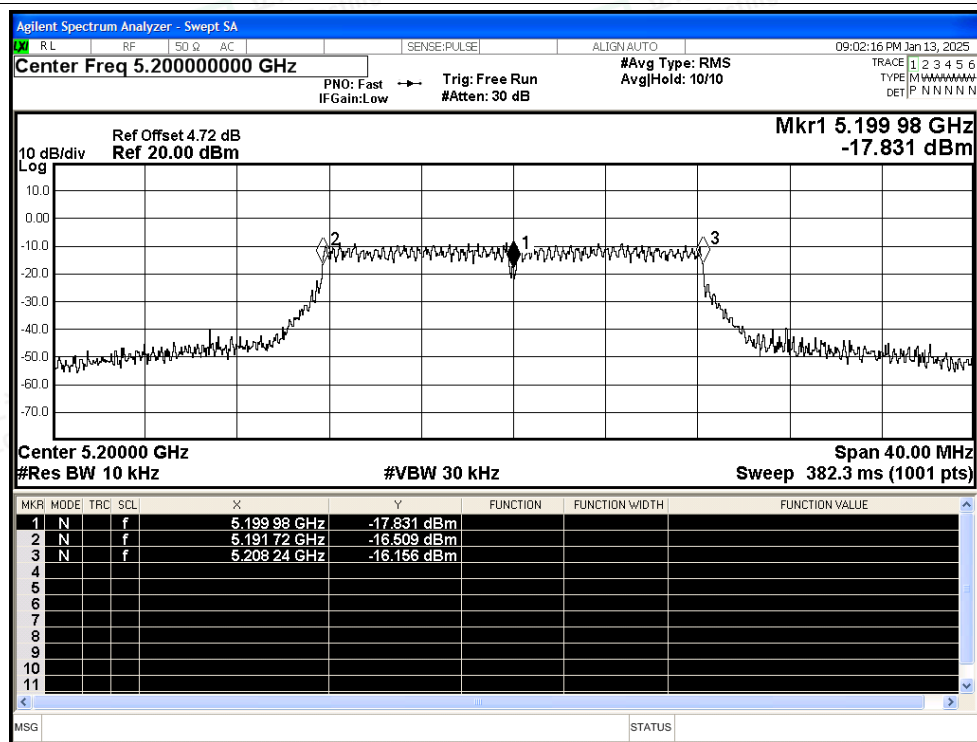


## Test Graphs

## Freq. Stability NVNT a 5180MHz Ant1



## Freq. Stability NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

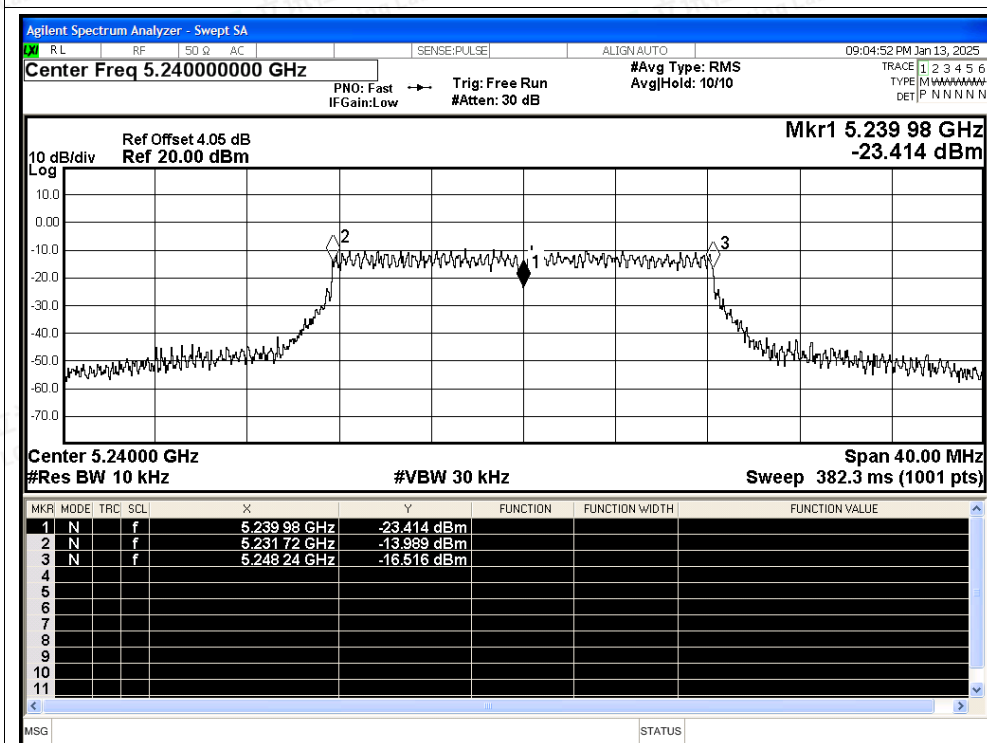
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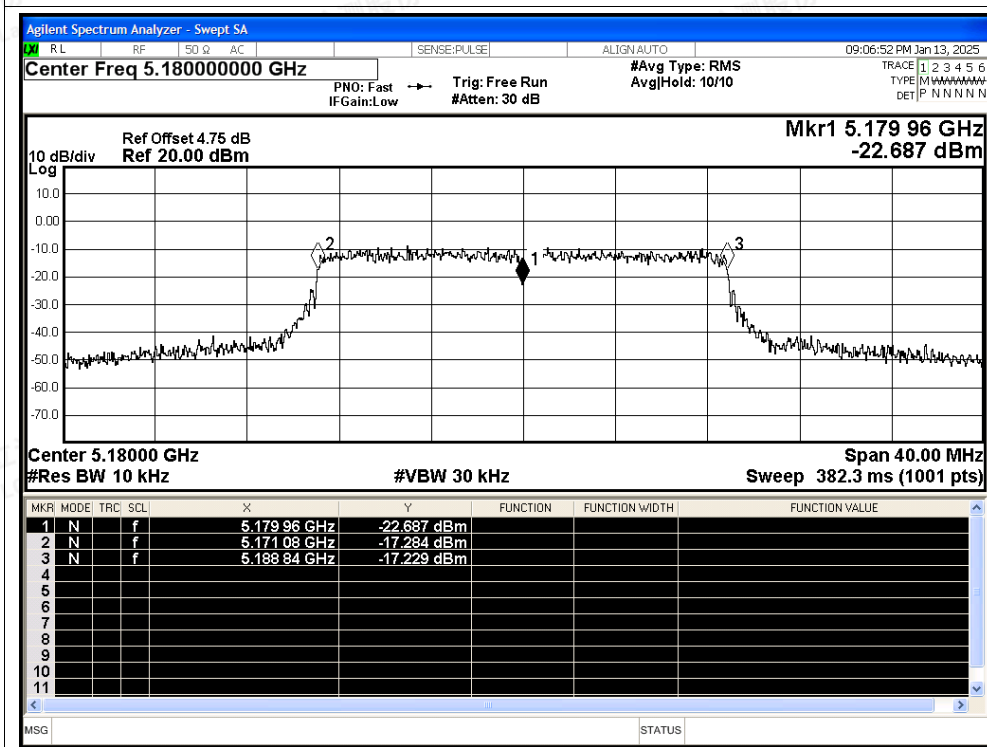
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## Freq. Stability NVNT a 5240MHz Ant1



## Freq. Stability NVNT n20 5180MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

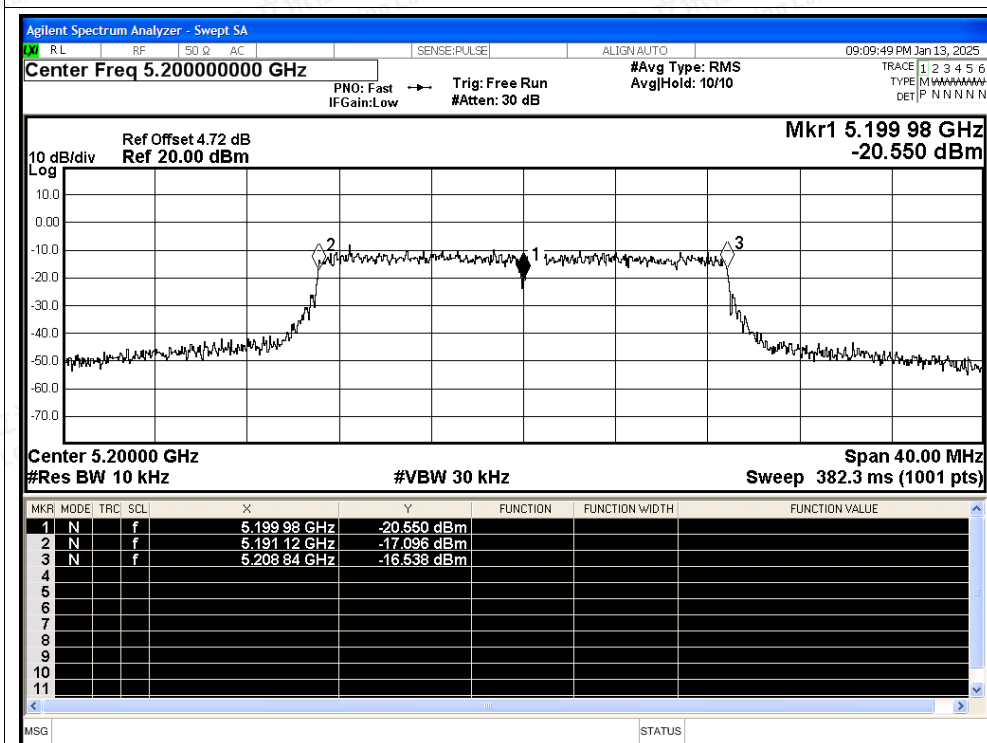
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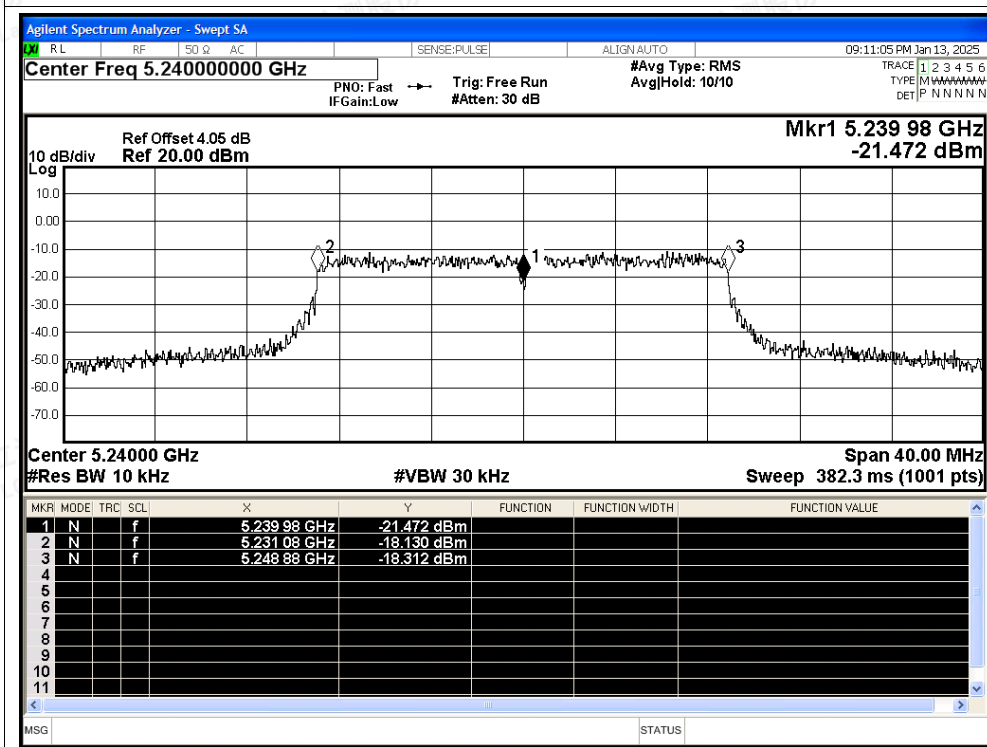
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## Freq. Stability NVNT n20 5200MHz Ant1



## Freq. Stability NVNT n20 5240MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

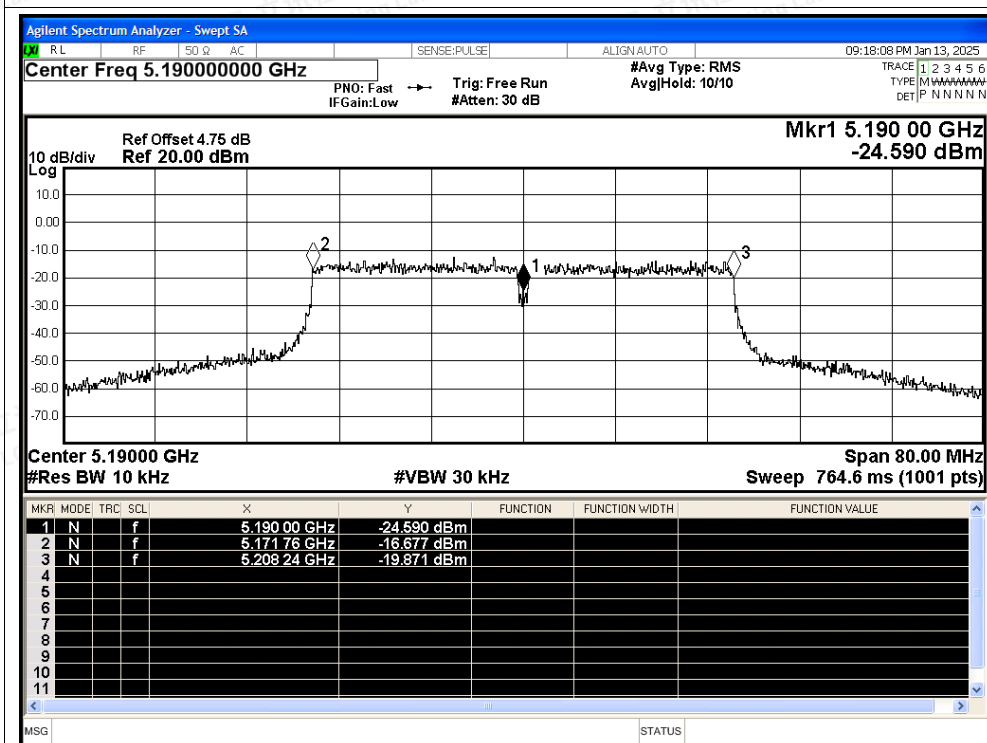
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

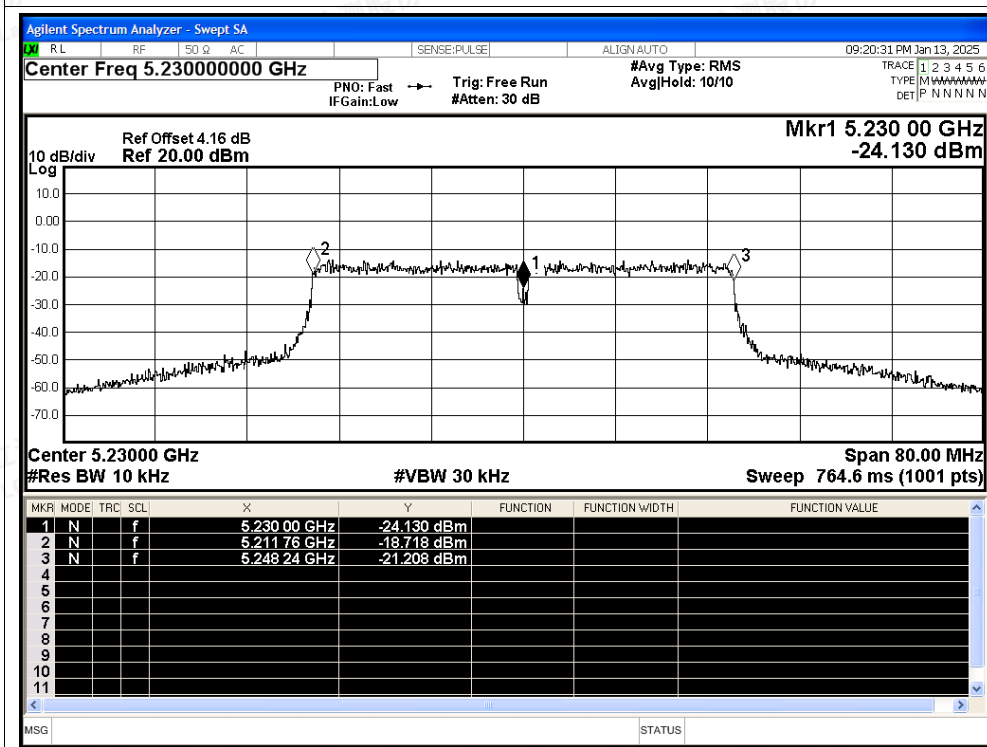
Scan code to check authenticity



## Freq. Stability NVNT n40 5190MHz Ant1



## Freq. Stability NVNT n40 5230MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

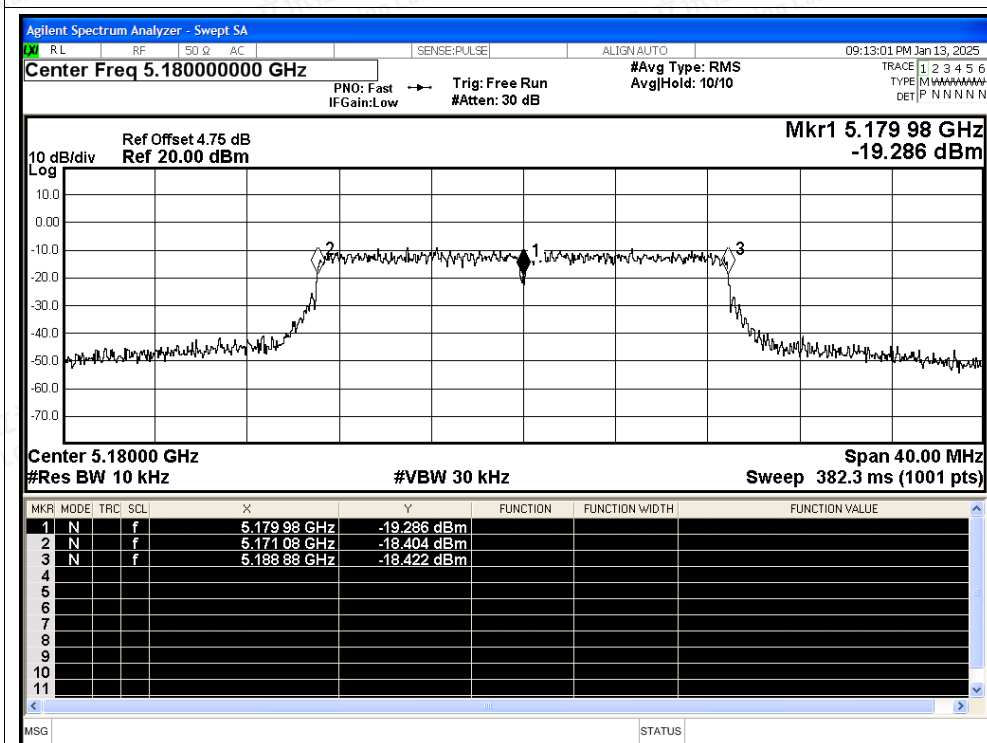
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

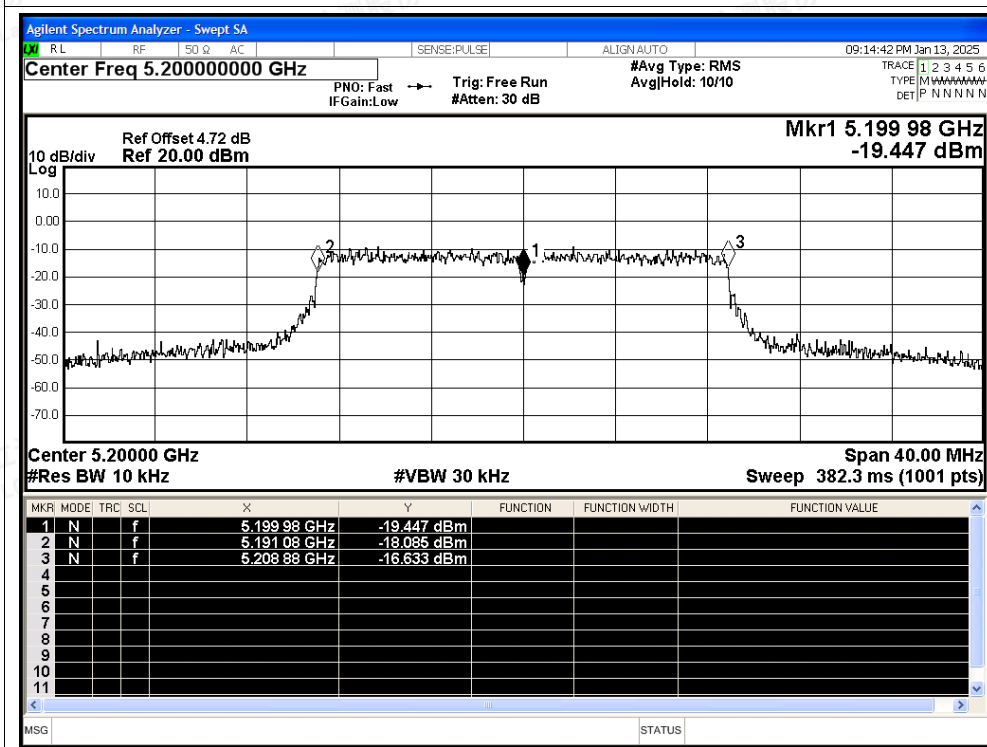
Scan code to check authenticity



## Freq. Stability NVNT ac20 5180MHz Ant1



## Freq. Stability NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

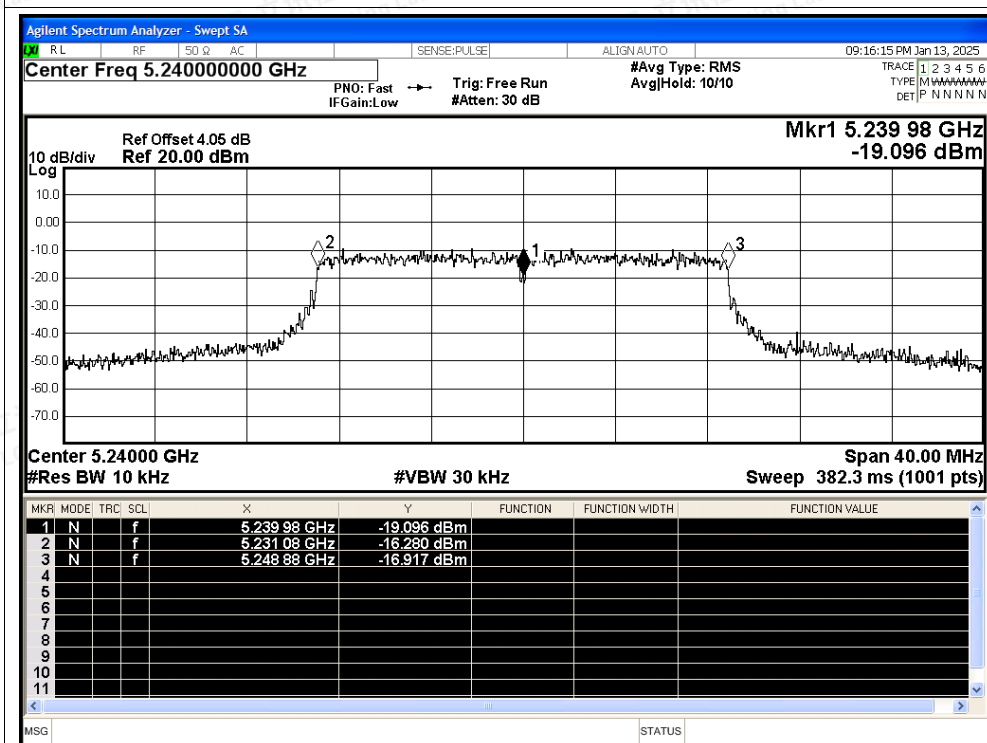
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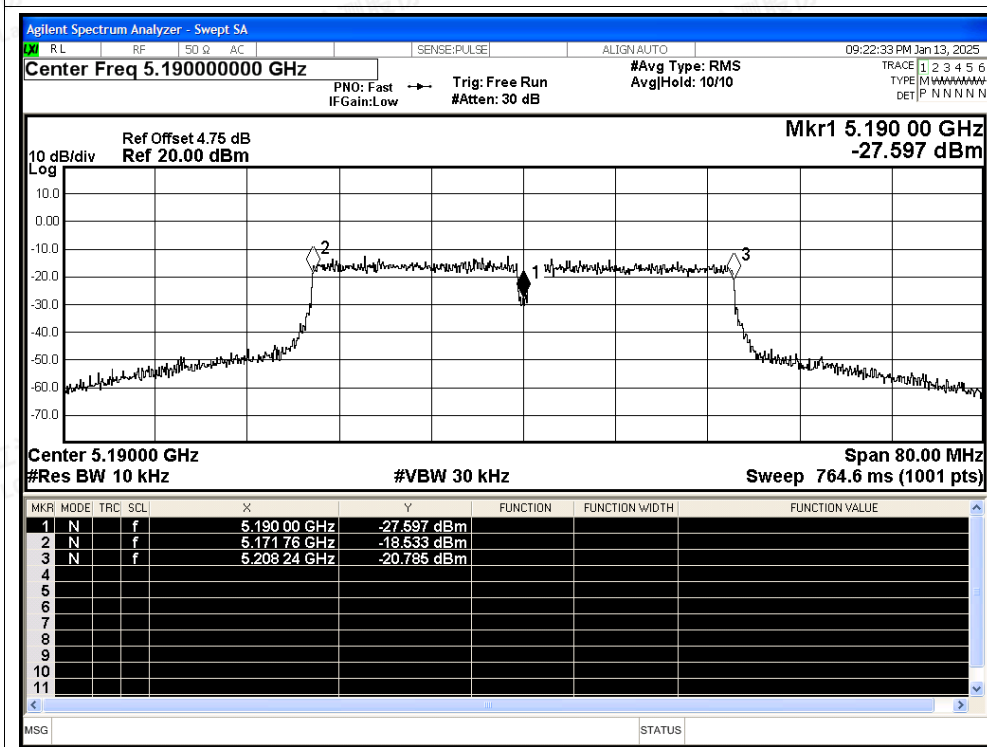
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## Freq. Stability NVNT ac20 5240MHz Ant1



## Freq. Stability NVNT ac40 5190MHz Ant1

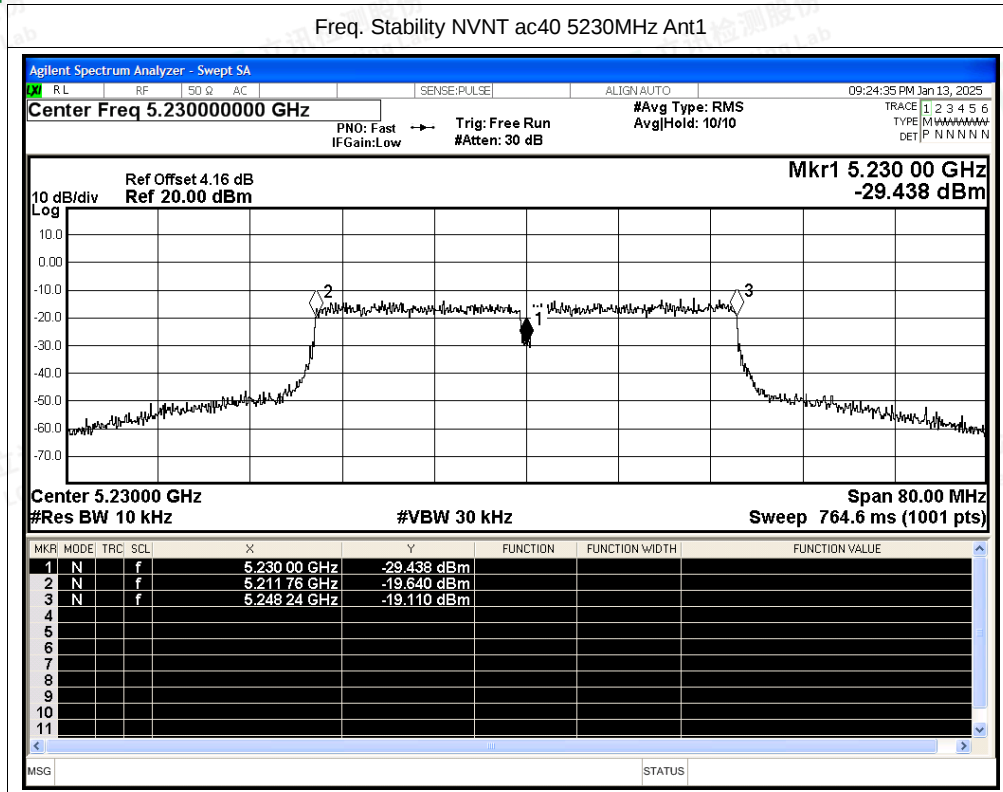


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## D.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5180            | Ant1    | 94.65          | 0.24                   | 0.91      |
| NVNT      | a    | 5200            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | a    | 5240            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | n20  | 5180            | Ant1    | 97.29          | 0.12                   | 0.44      |
| NVNT      | n20  | 5200            | Ant1    | 97.29          | 0.12                   | 0.44      |
| NVNT      | n20  | 5240            | Ant1    | 97.33          | 0.12                   | 0.44      |
| NVNT      | n40  | 5190            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | n40  | 5230            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | ac20 | 5180            | Ant1    | 97.35          | 0.12                   | 0.44      |
| NVNT      | ac20 | 5200            | Ant1    | 97.3           | 0.12                   | 0.44      |
| NVNT      | ac20 | 5240            | Ant1    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ac40 | 5190            | Ant1    | 94.72          | 0.24                   | 0.9       |
| NVNT      | ac40 | 5230            | Ant1    | 94.72          | 0.24                   | 0.9       |

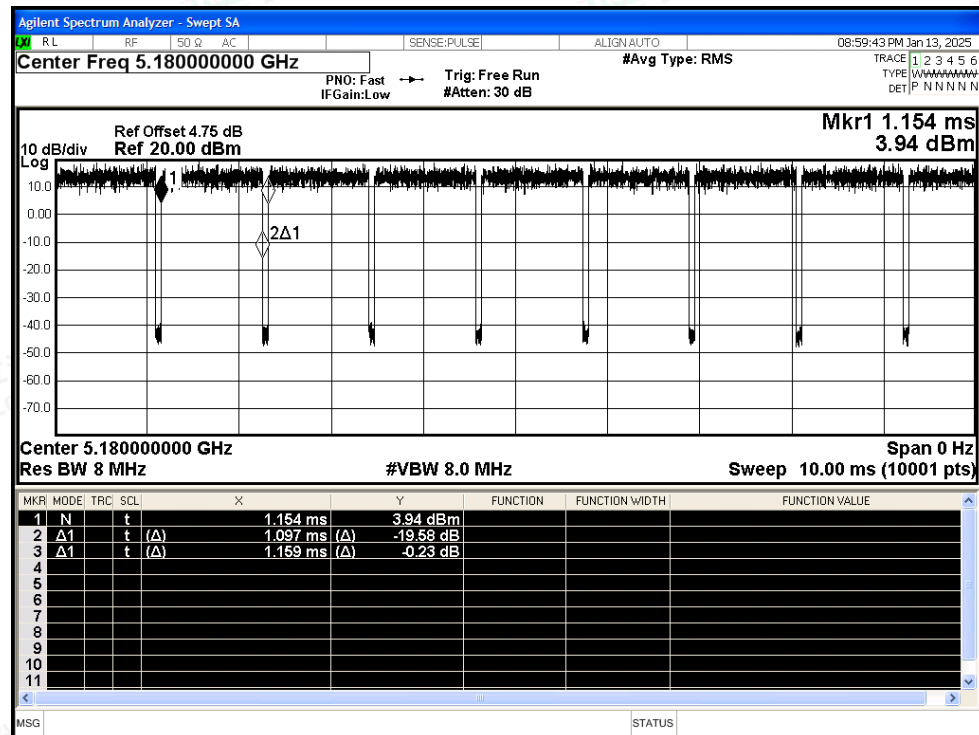


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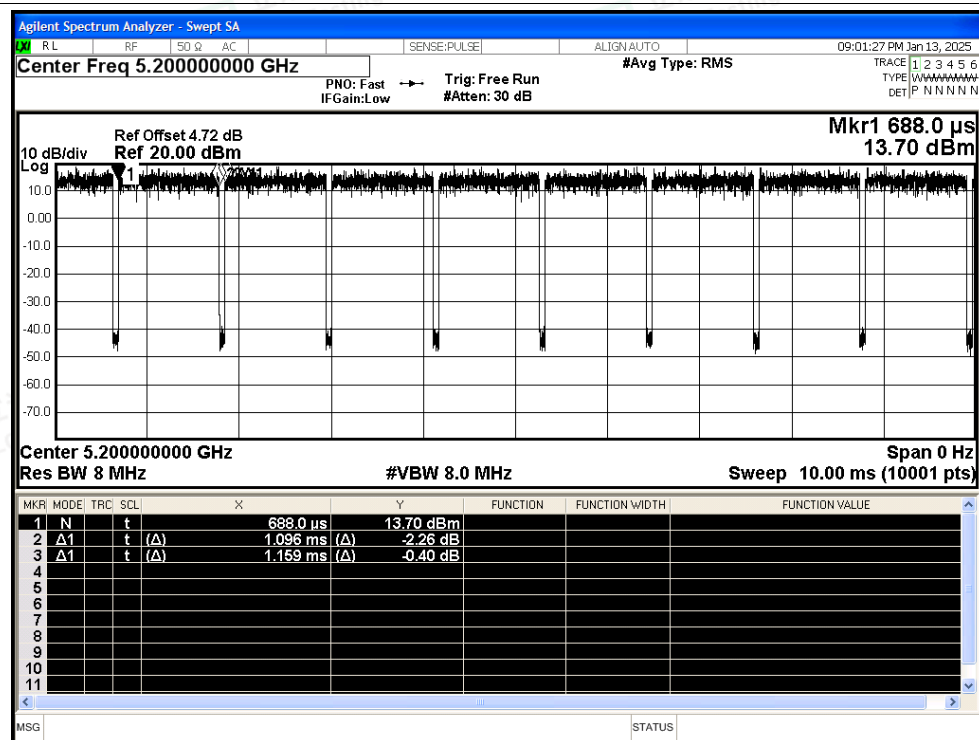


## Test Graphs

## Duty Cycle NVNT a 5180MHz Ant1



## Duty Cycle NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

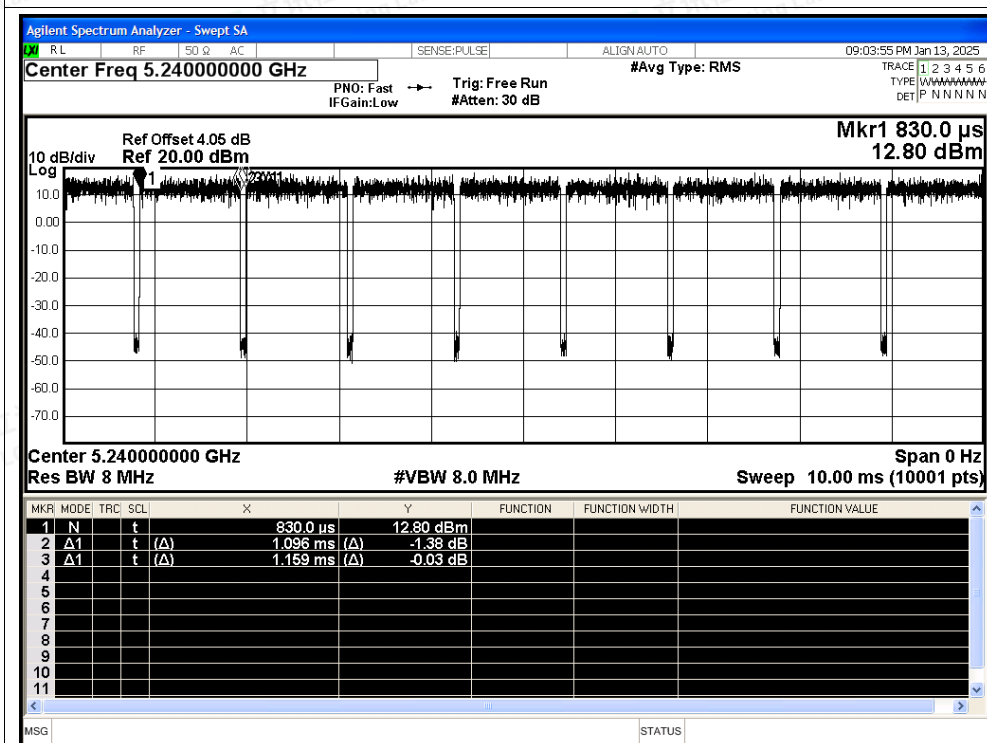
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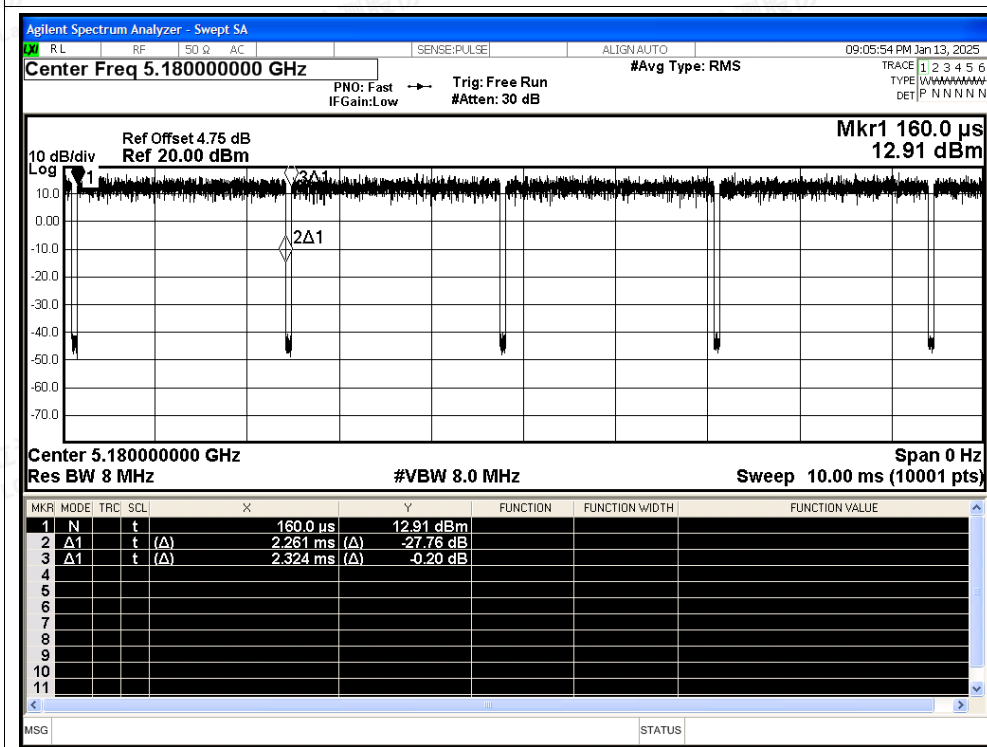
Scan code to check authenticity



## Duty Cycle NVNT a 5240MHz Ant1



## Duty Cycle NVNT n20 5180MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

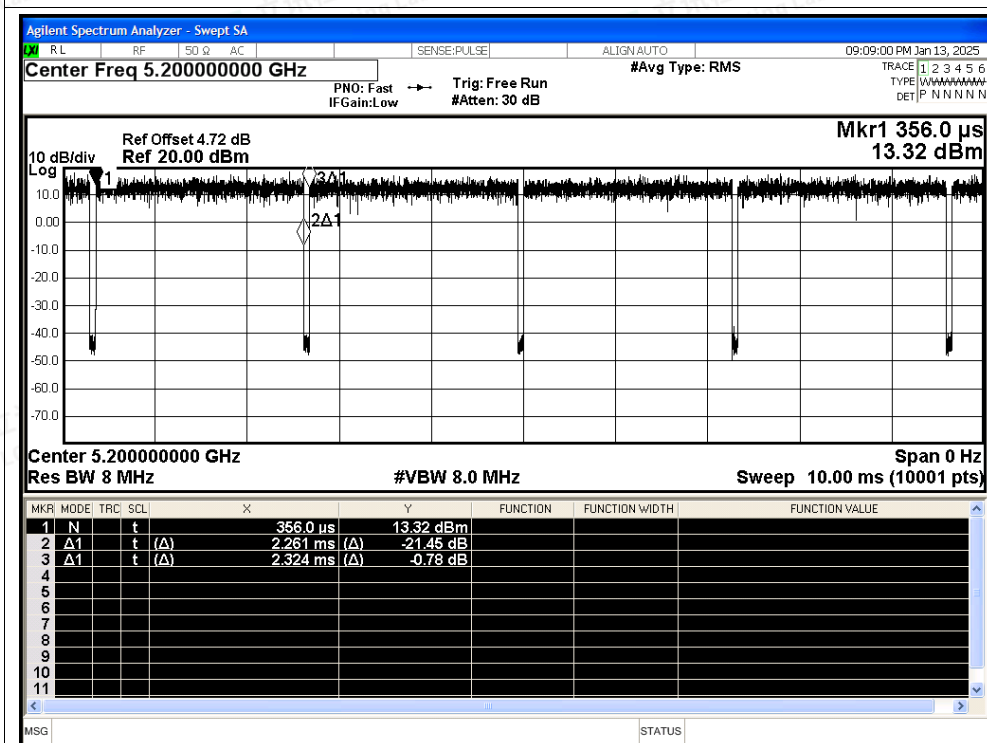
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

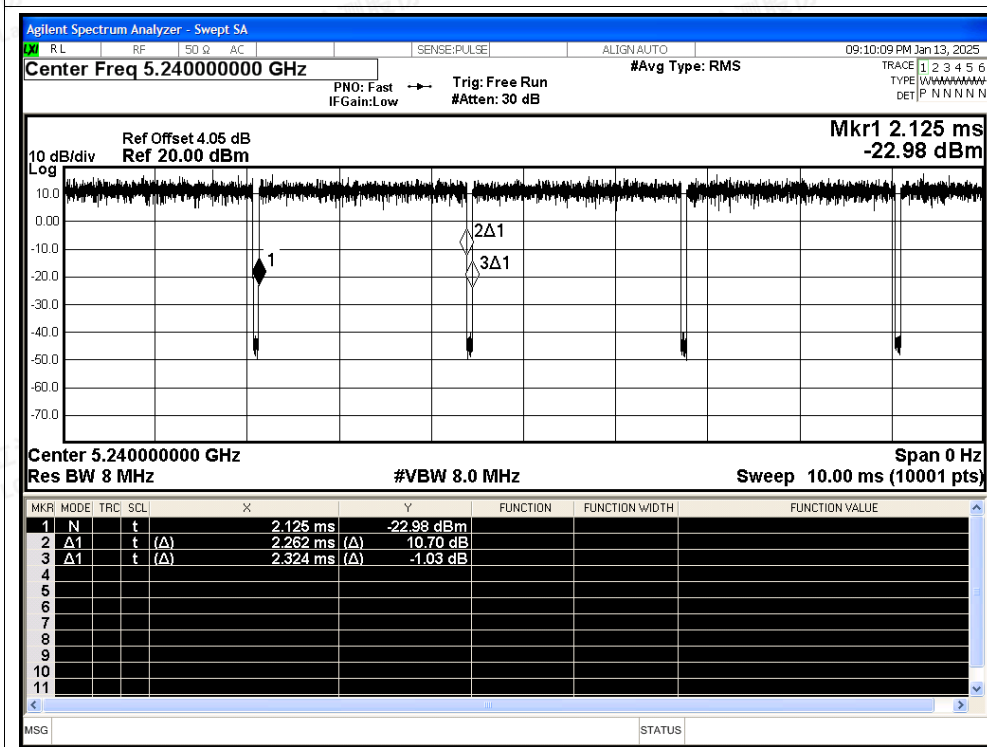
Scan code to check authenticity



## Duty Cycle NVNT n20 5200MHz Ant1



## Duty Cycle NVNT n20 5240MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

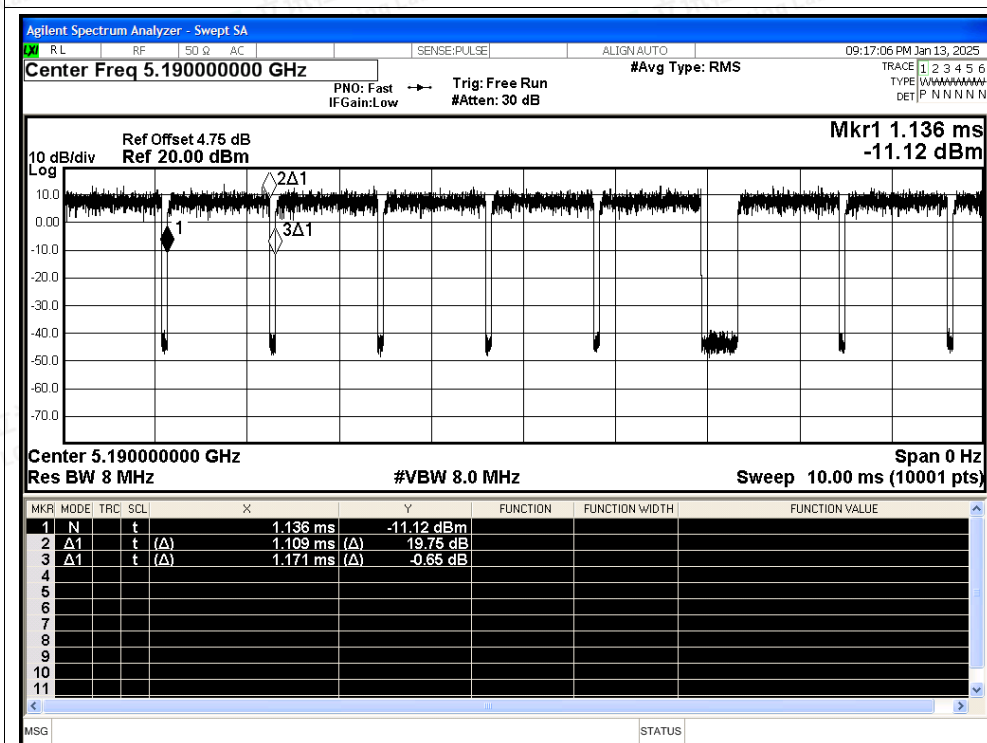
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

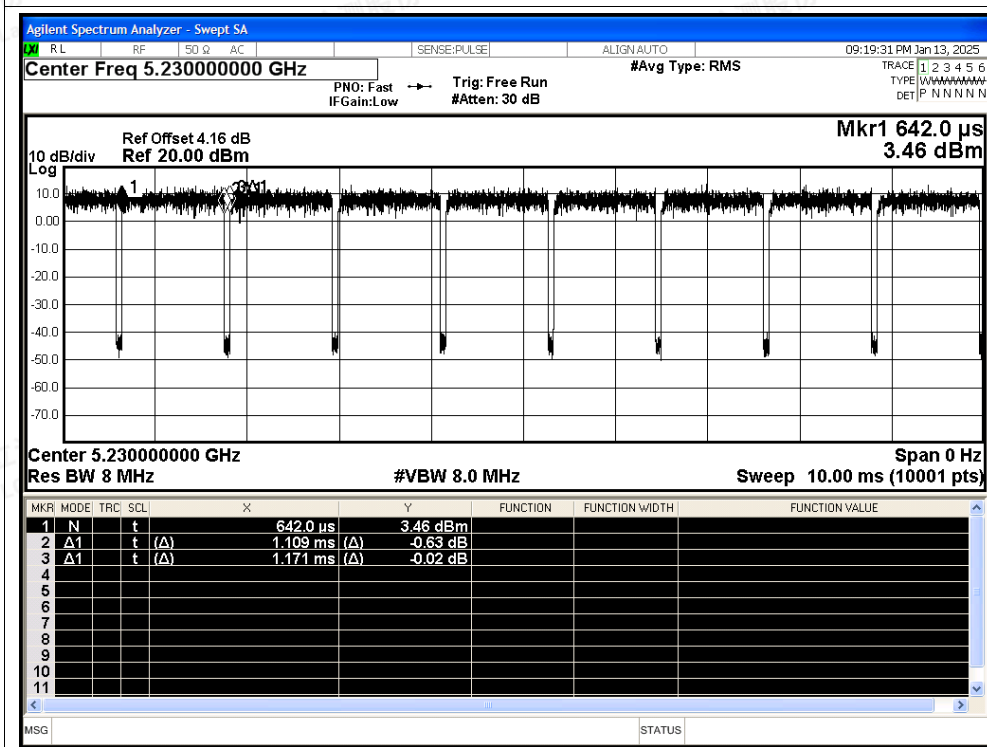
Scan code to check authenticity



## Duty Cycle NVNT n40 5190MHz Ant1



## Duty Cycle NVNT n40 5230MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

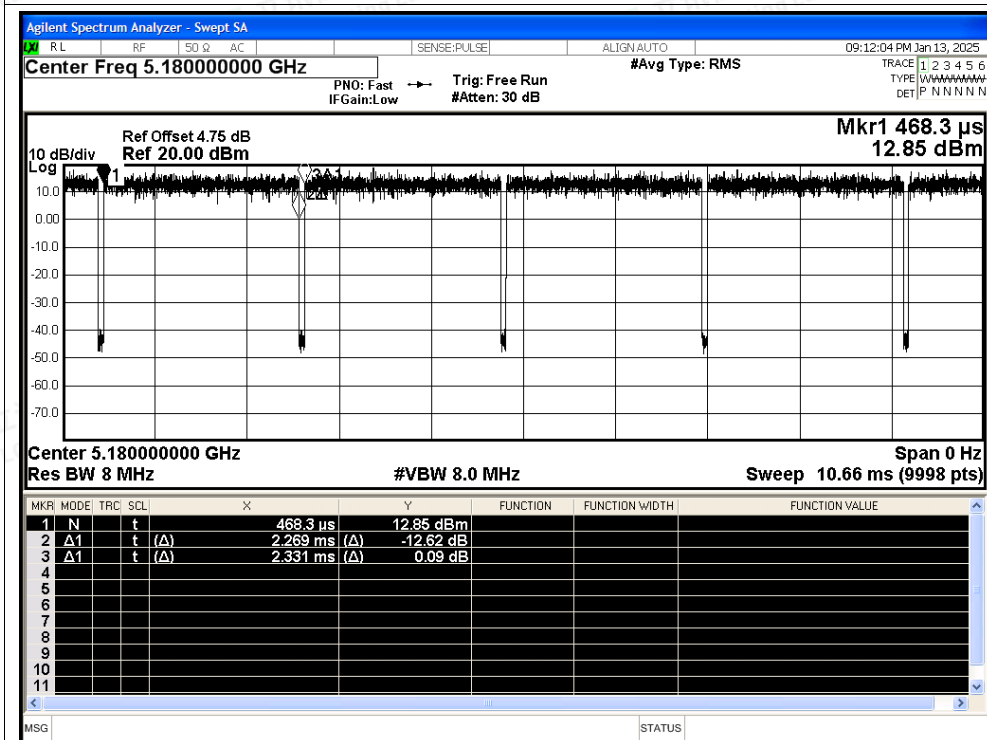
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

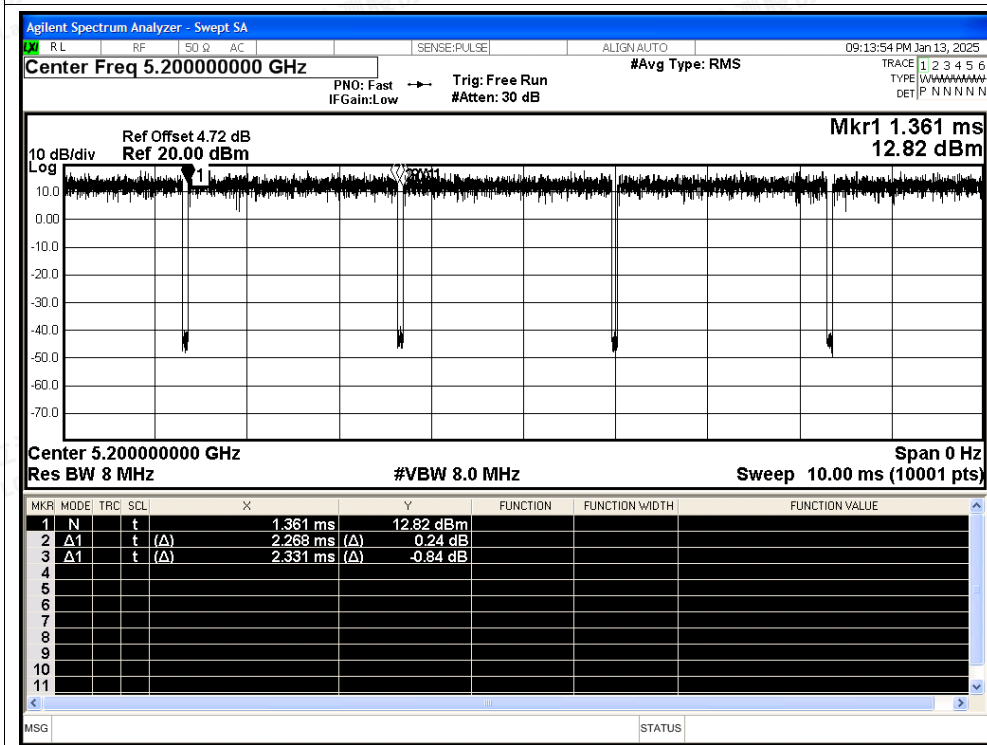
Scan code to check authenticity



## Duty Cycle NVNT ac20 5180MHz Ant1



## Duty Cycle NVNT ac20 5200MHz Ant1



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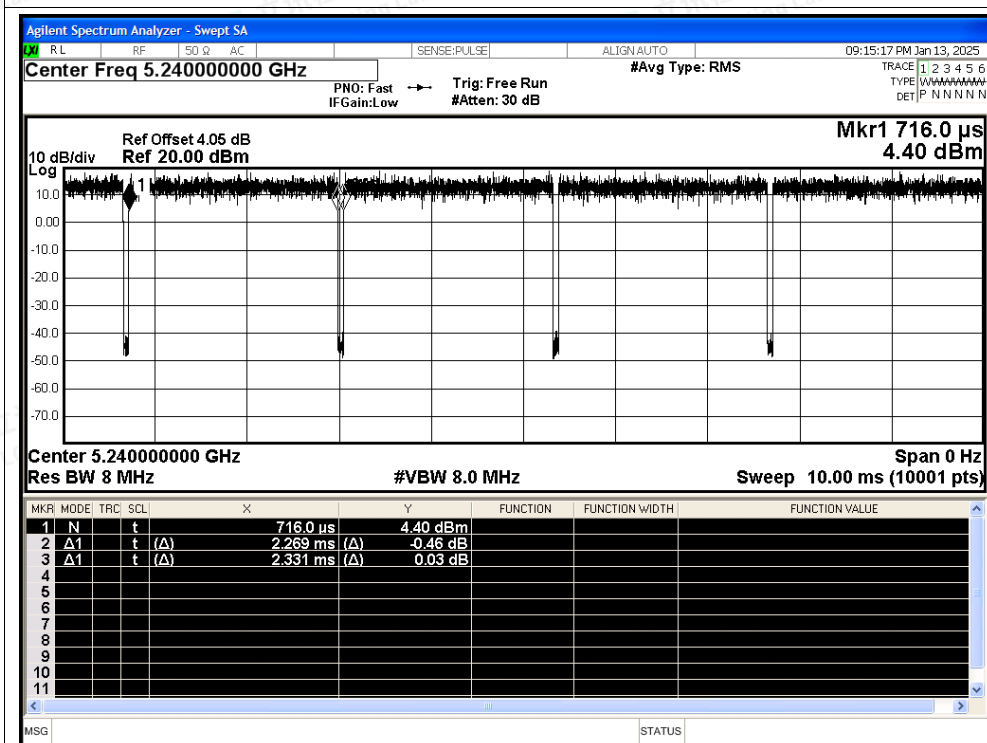
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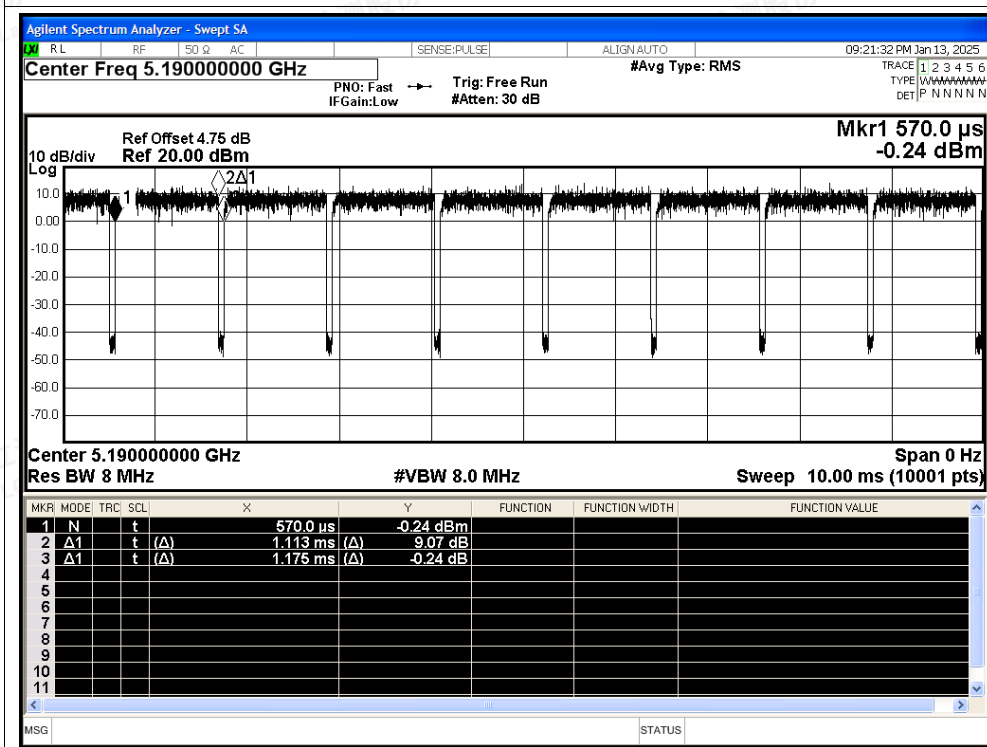
Scan code to check authenticity



## Duty Cycle NVNT ac20 5240MHz Ant1



## Duty Cycle NVNT ac40 5190MHz Ant1

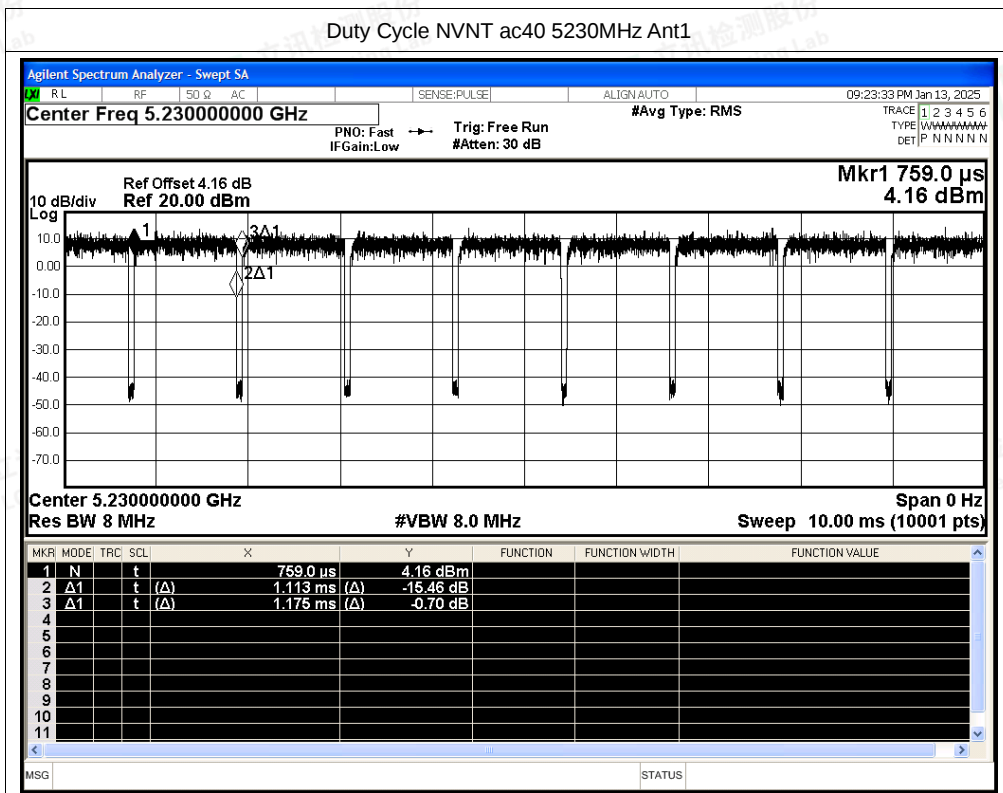


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