



## Appendix D

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

Product Name: eNote

Test Model: N10PRO

#### Environmental Conditions

|                    |            |
|--------------------|------------|
| Temperature:       | 24.5° C    |
| Relative Humidity: | 53.6%      |
| ATM Pressure:      | 100.0 kPa  |
| Test Engineer:     | Paddi Chen |
| Supervised by:     | Nick Peng  |



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  
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## D.1 -26dB Bandwidth

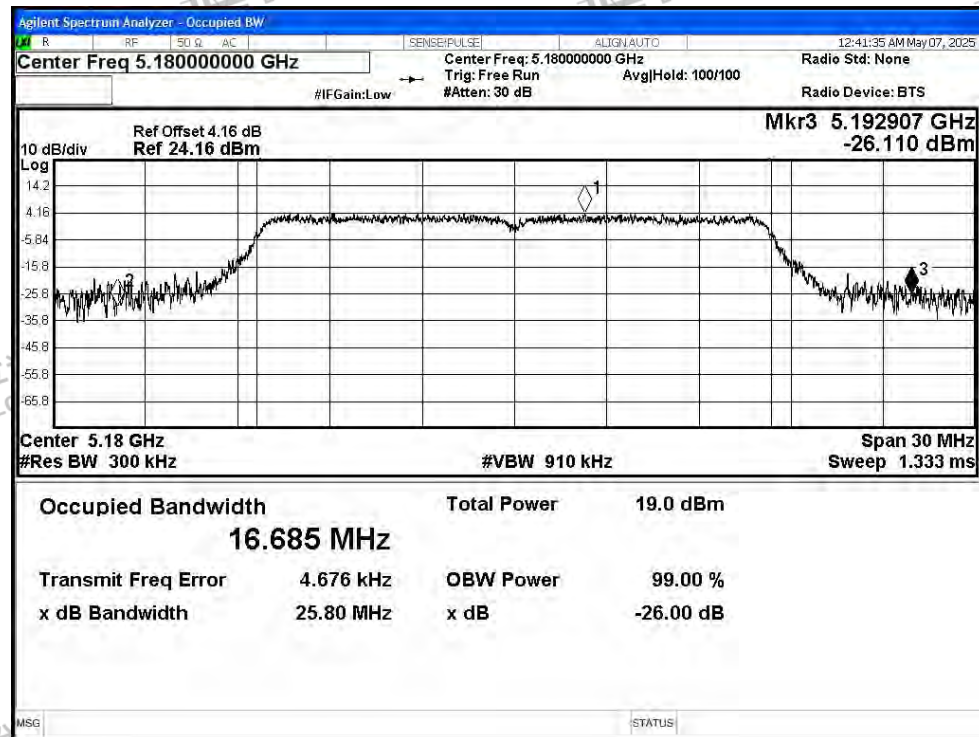
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 25.804                 | ---                          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 25.348                 | ---                          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 24.497                 | ---                          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 27.583                 | ---                          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 28.179                 | ---                          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 29.084                 | ---                          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 44.242                 | ---                          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 49.299                 | ---                          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 28.754                 | ---                          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 28.934                 | ---                          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 27.96                  | ---                          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 46.895                 | ---                          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 50.768                 | ---                          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 83.675                 | ---                          | Pass    |



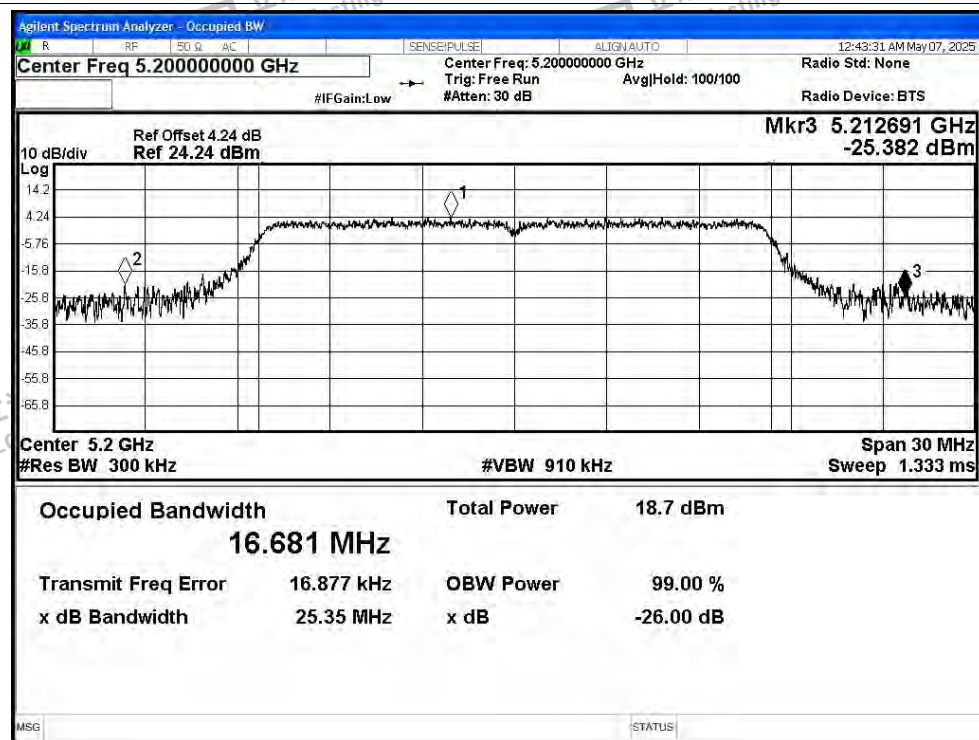


## Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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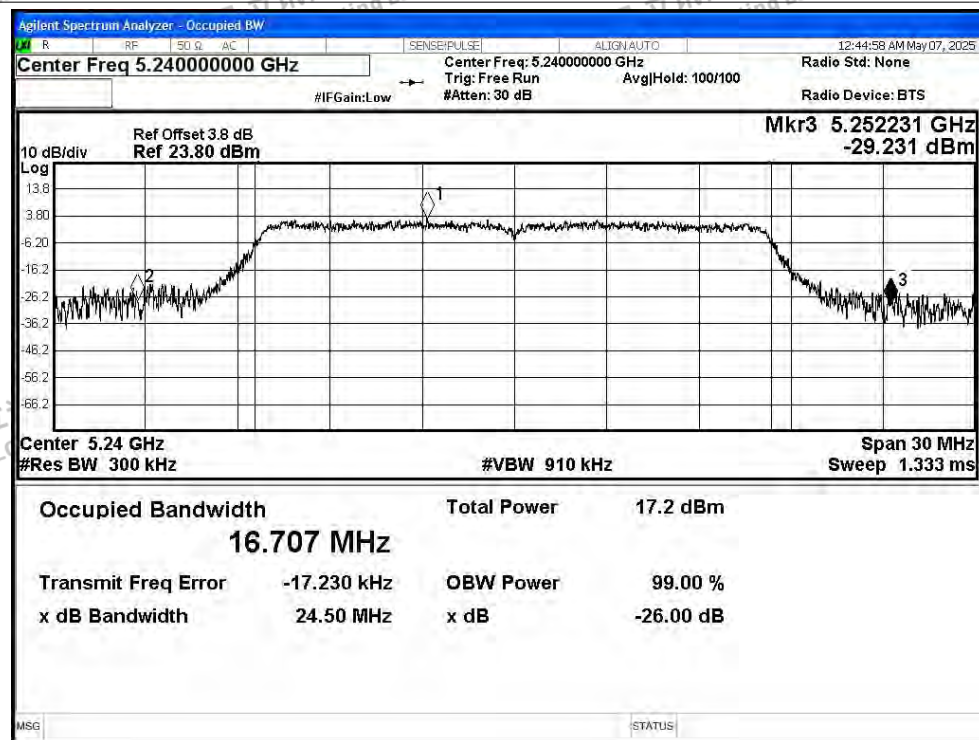
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

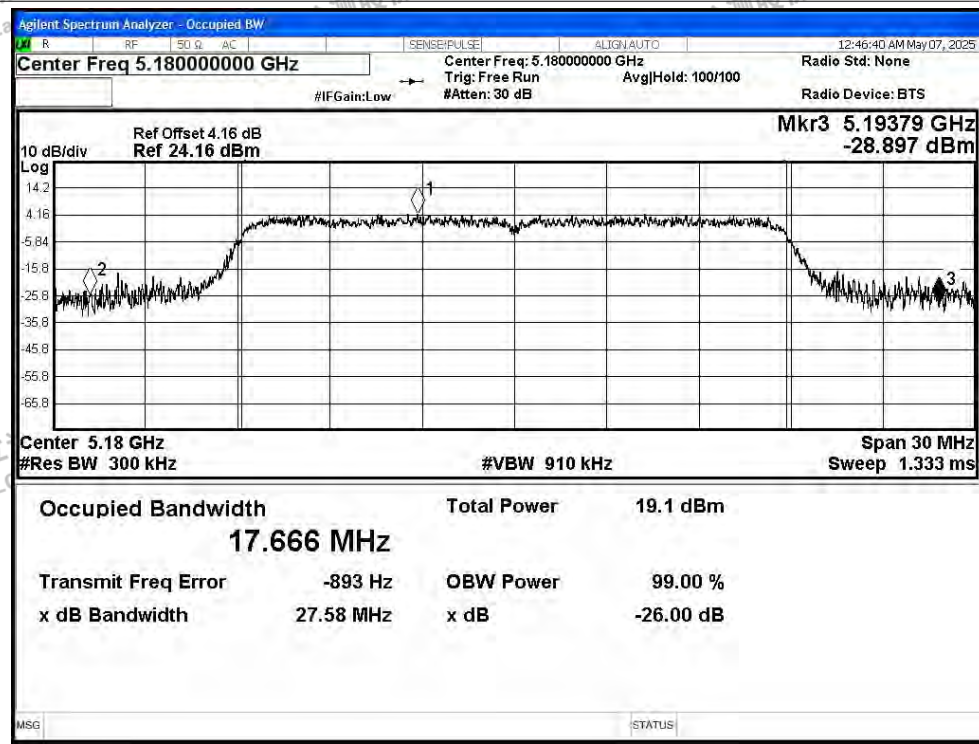
Scan code to check authenticity



-26dB Bandwidth NVNT a 5240MHz Ant1

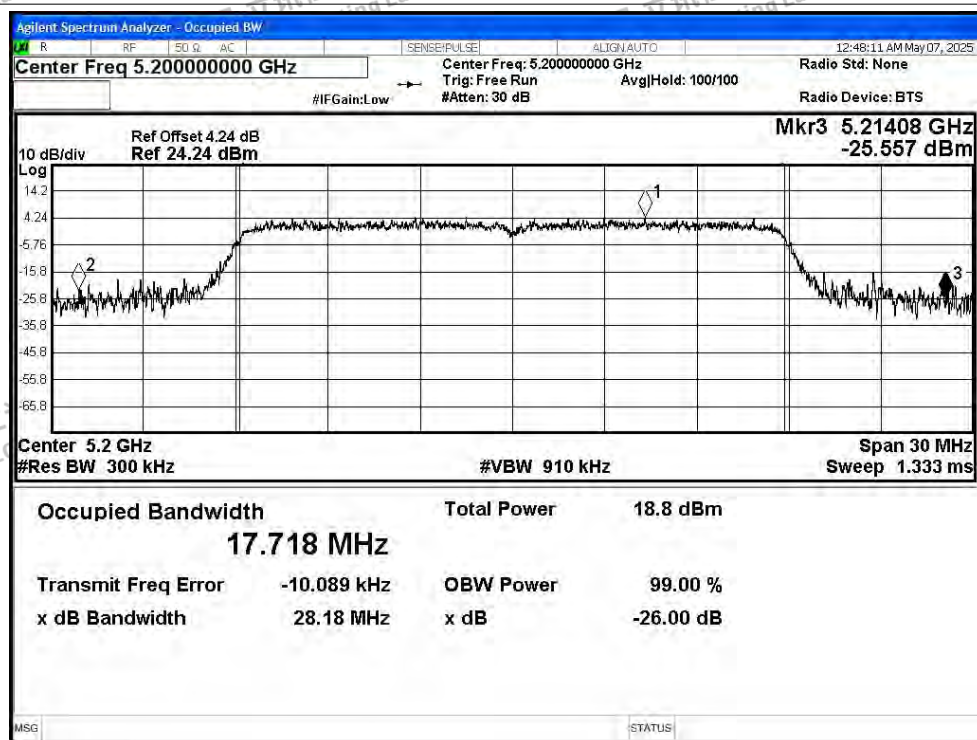


-26dB Bandwidth NVNT n20 5180MHz Ant1

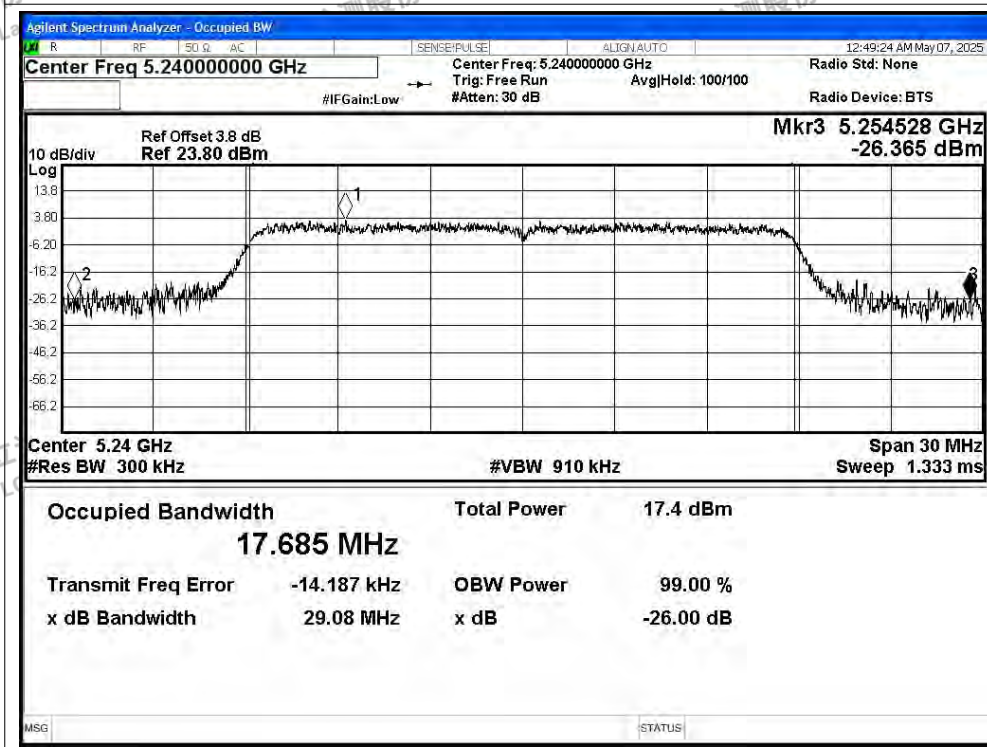




-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1



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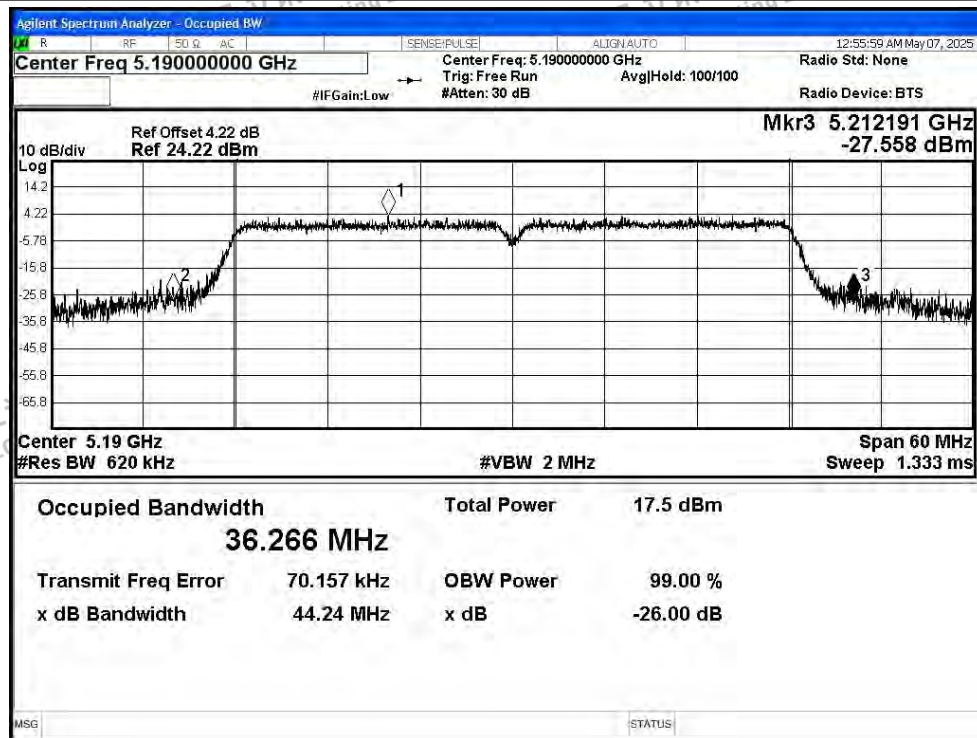
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

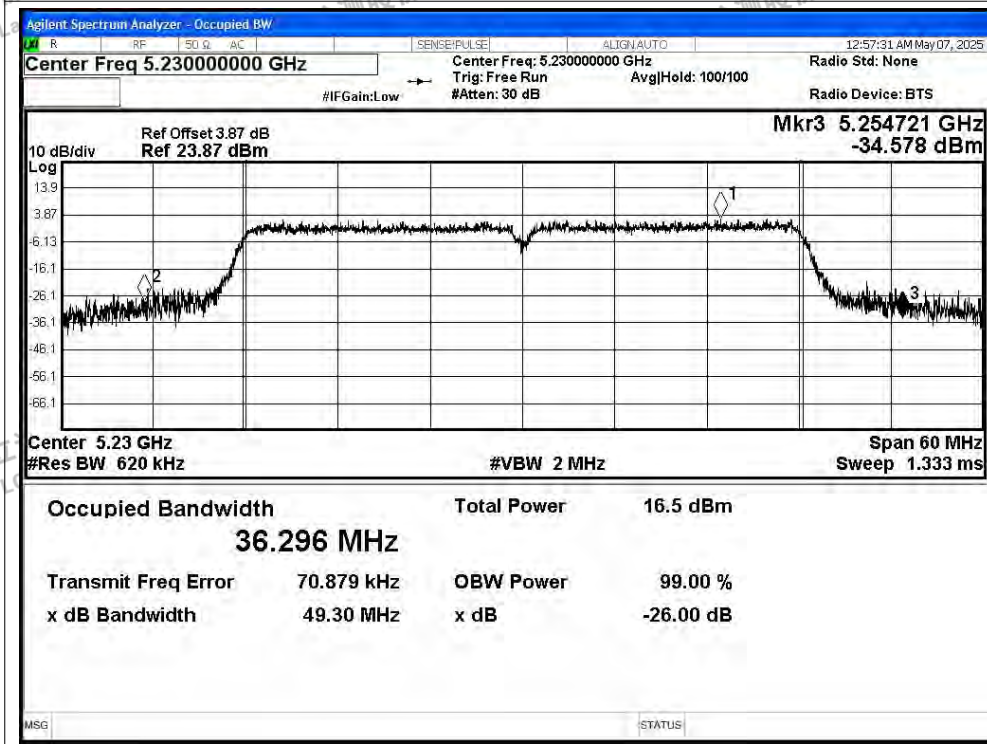
Scan code to check authenticity



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

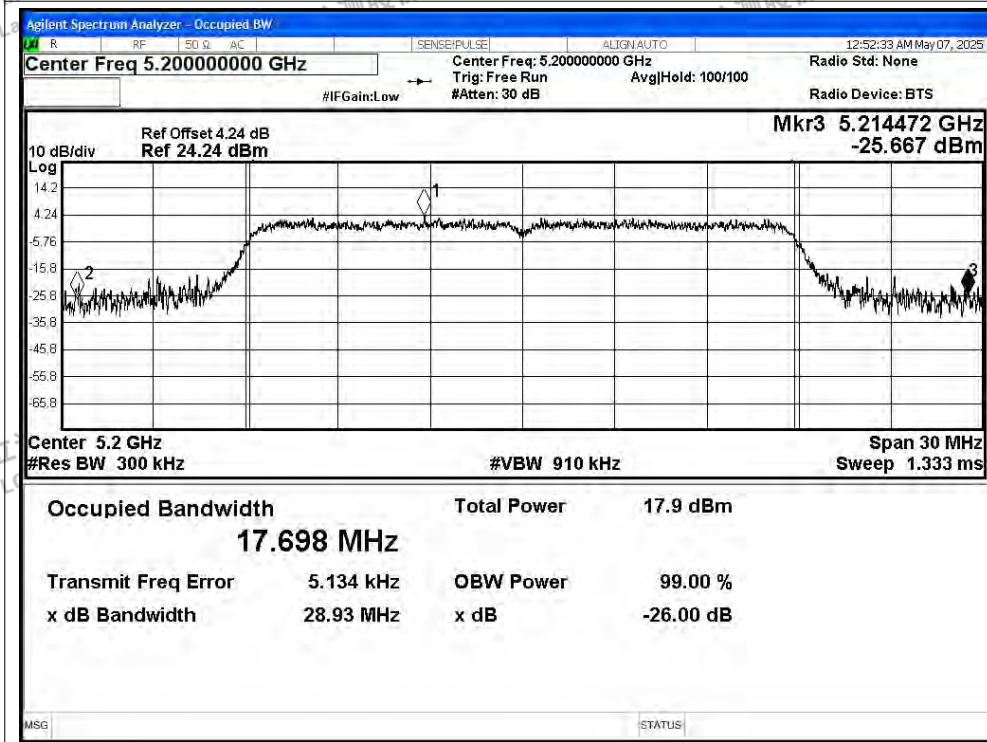




-26dB Bandwidth NVNT ac20 5180MHz Ant1

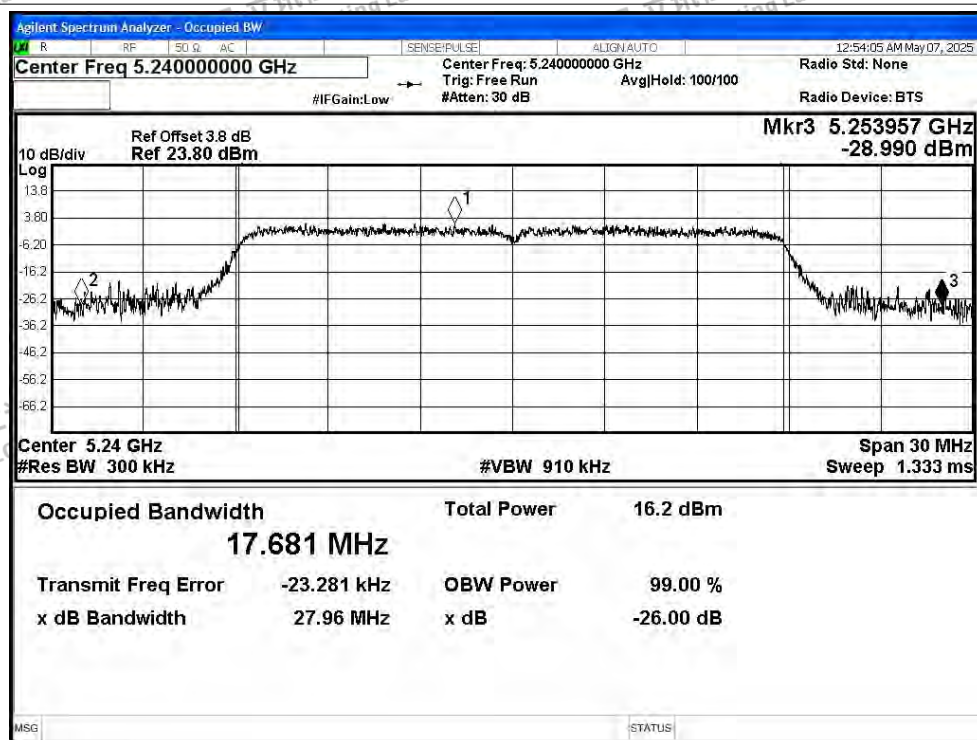


-26dB Bandwidth NVNT ac20 5200MHz Ant1

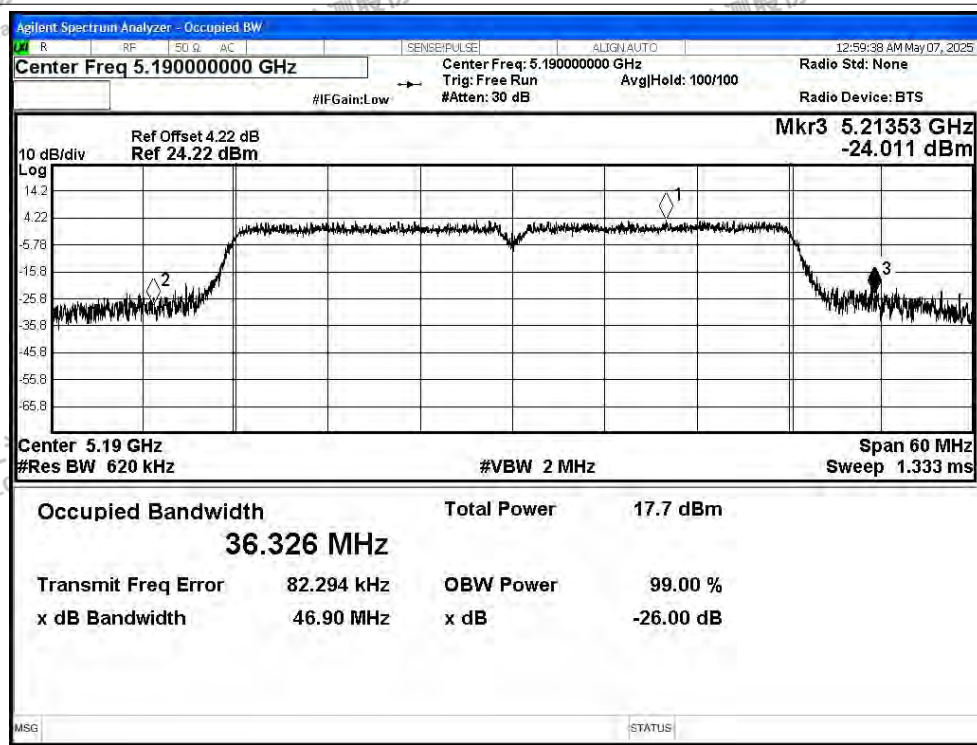




-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1



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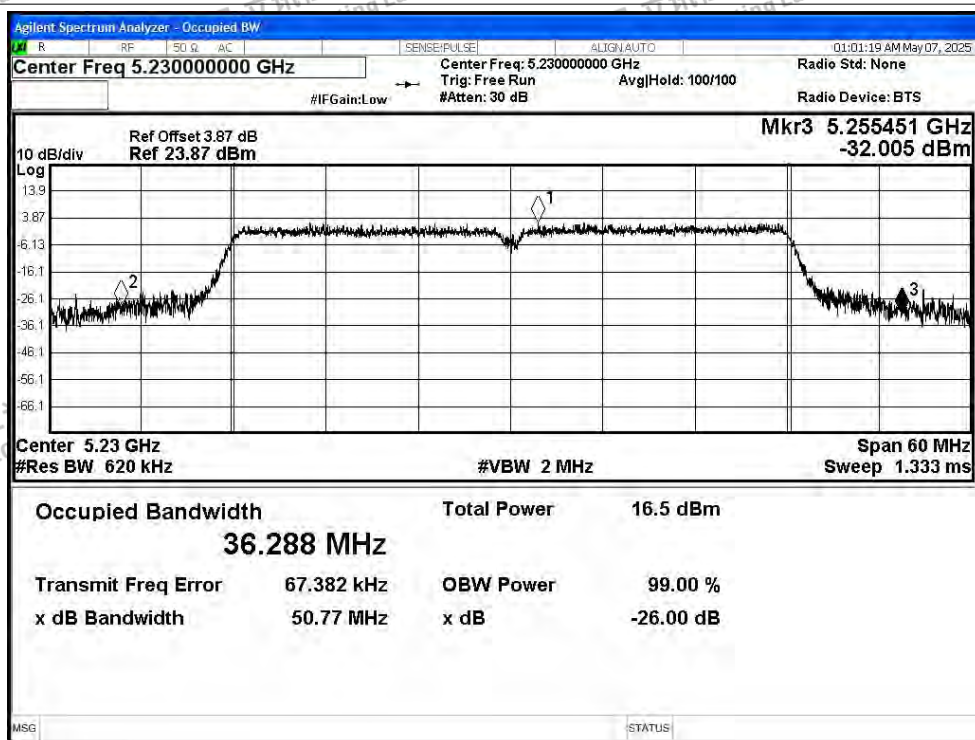
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

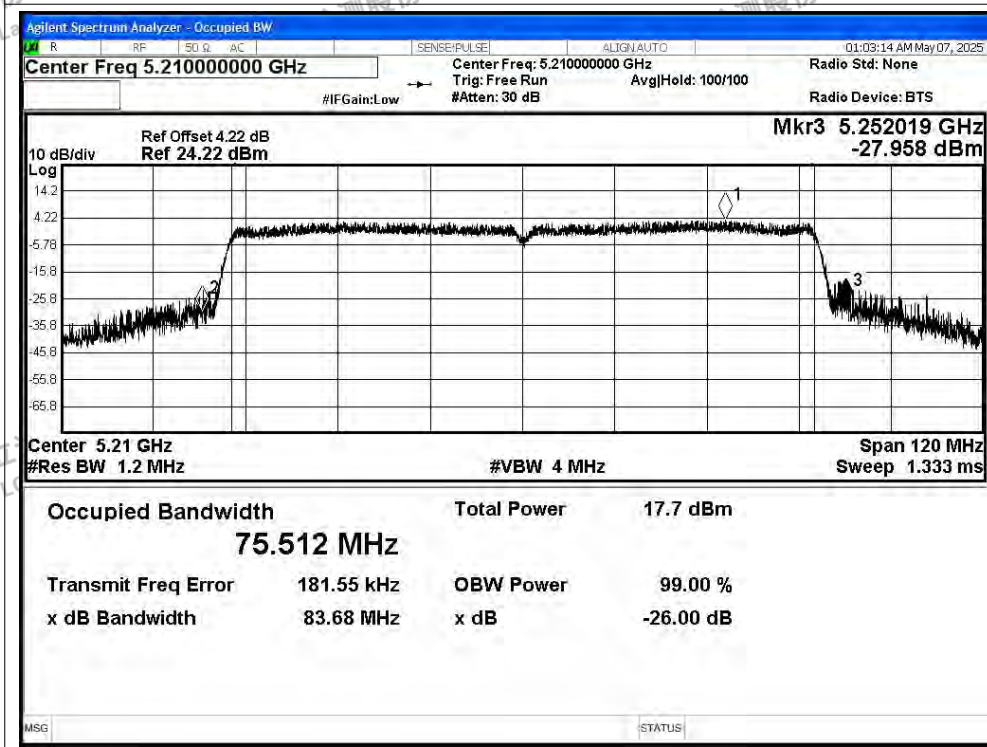
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz 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    | 13.01                 | 0.1              | 13.11             | 24          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 13.16                 | 0.1              | 13.26             | 24          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 11.72                 | 0.1              | 11.82             | 24          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 13.55                 | 0.12             | 13.67             | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 13.42                 | 0.12             | 13.54             | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 11.83                 | 0.12             | 11.95             | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 11.25                 | 0.24             | 11.49             | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 10.13                 | 0.24             | 10.37             | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 12.57                 | 0.12             | 12.69             | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 12.42                 | 0.12             | 12.54             | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 10.76                 | 0.12             | 10.88             | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 11.27                 | 0.23             | 11.5              | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 10.17                 | 0.24             | 10.41             | 24          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 10.34                 | 0.47             | 10.81             | 24          | Pass    |





### D.3 Maximum Power Spectral Density Level

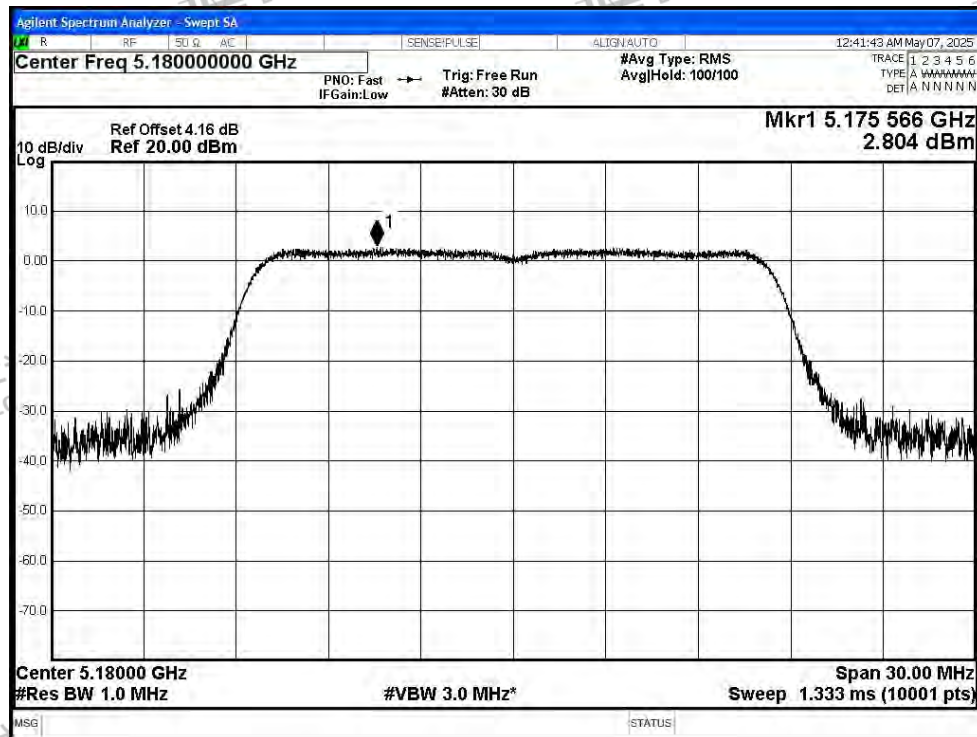
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD(dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------|---------------------|-----------------|---------|
| NVNT      | a    | 5180            | Ant1    | 2.8                    | 0.1              | 2.9                 | 11              | Pass    |
| NVNT      | a    | 5200            | Ant1    | 2.62                   | 0.1              | 2.72                | 11              | Pass    |
| NVNT      | a    | 5240            | Ant1    | 1.07                   | 0.1              | 1.17                | 11              | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 2.76                   | 0.12             | 2.88                | 11              | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 2.8                    | 0.12             | 2.92                | 11              | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 1.06                   | 0.12             | 1.18                | 11              | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -2.53                  | 0.24             | -2.29               | 11              | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -3.56                  | 0.24             | -3.32               | 11              | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 1.61                   | 0.12             | 1.73                | 11              | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 1.76                   | 0.12             | 1.88                | 11              | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 0.19                   | 0.12             | 0.31                | 11              | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -2.46                  | 0.23             | -2.23               | 11              | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -3.58                  | 0.24             | -3.34               | 11              | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -5.84                  | 0.47             | -5.37               | 11              | Pass    |



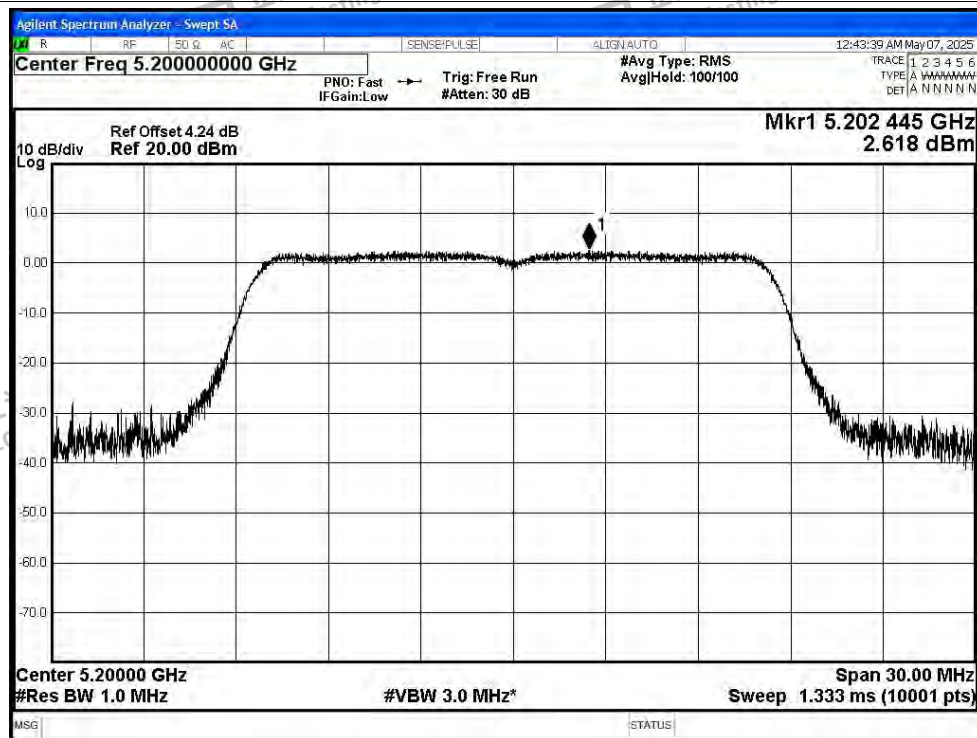


## Test Graphs

PSD NVNT a 5180MHz Ant1

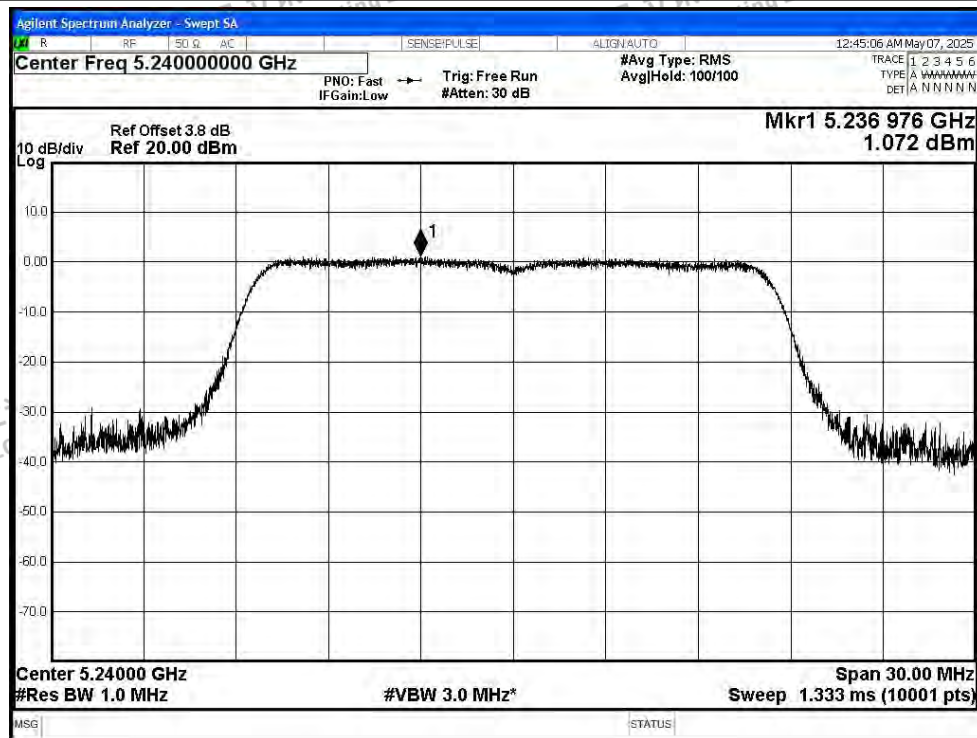


PSD NVNT a 5200MHz Ant1

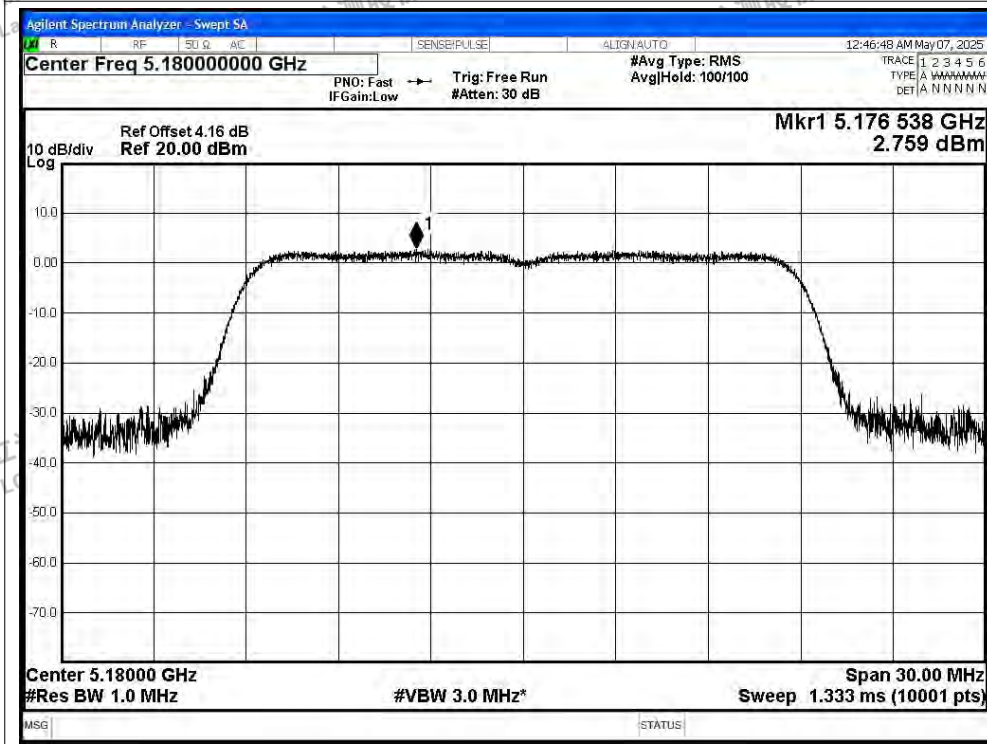




PSD NVNT a 5240MHz Ant1

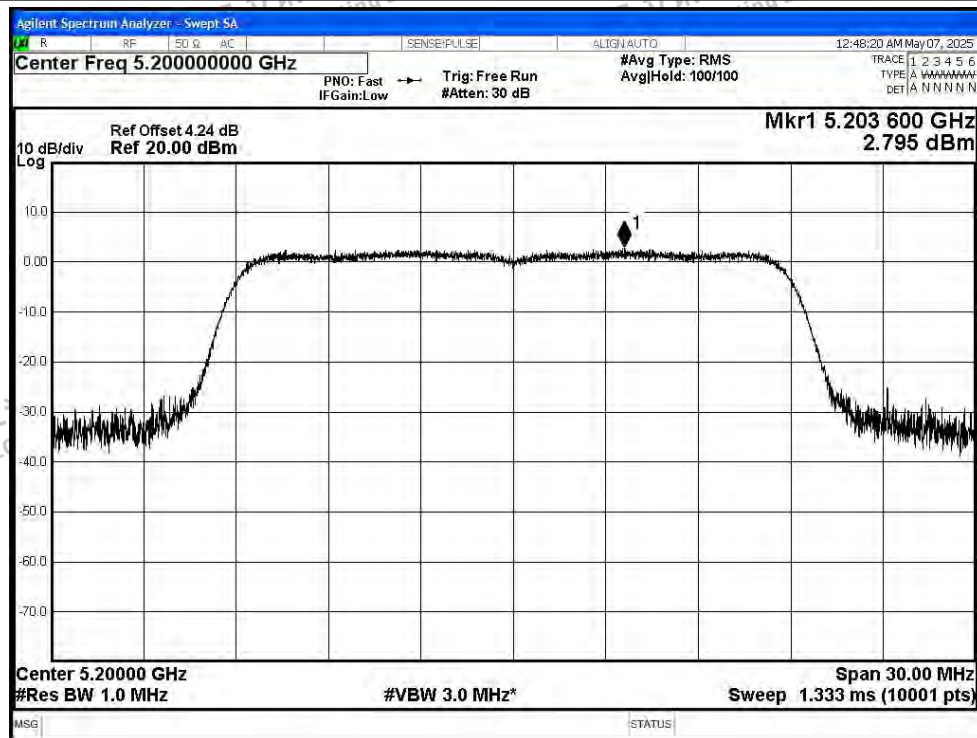


PSD NVNT n20 5180MHz Ant1

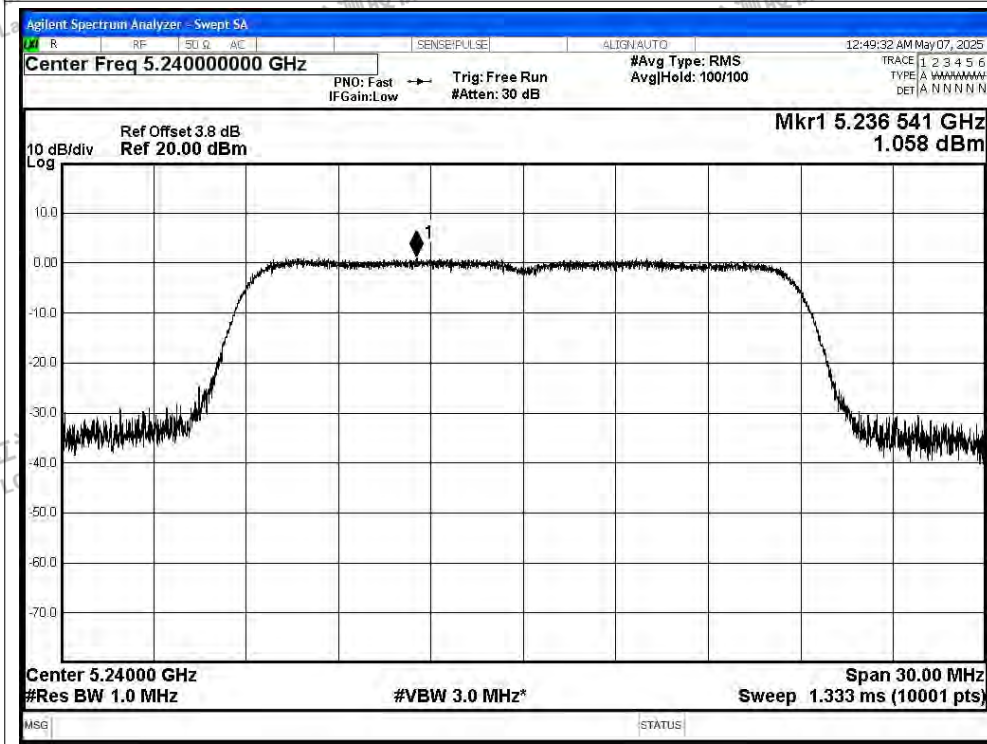




PSD NVNT n20 5200MHz Ant1

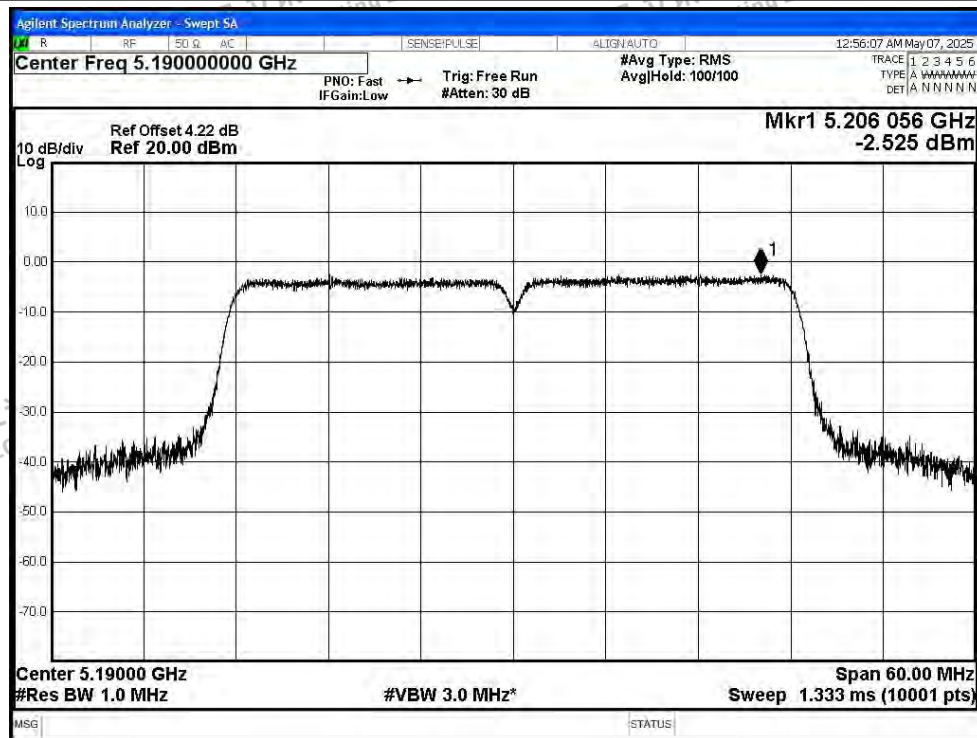


PSD NVNT n20 5240MHz Ant1

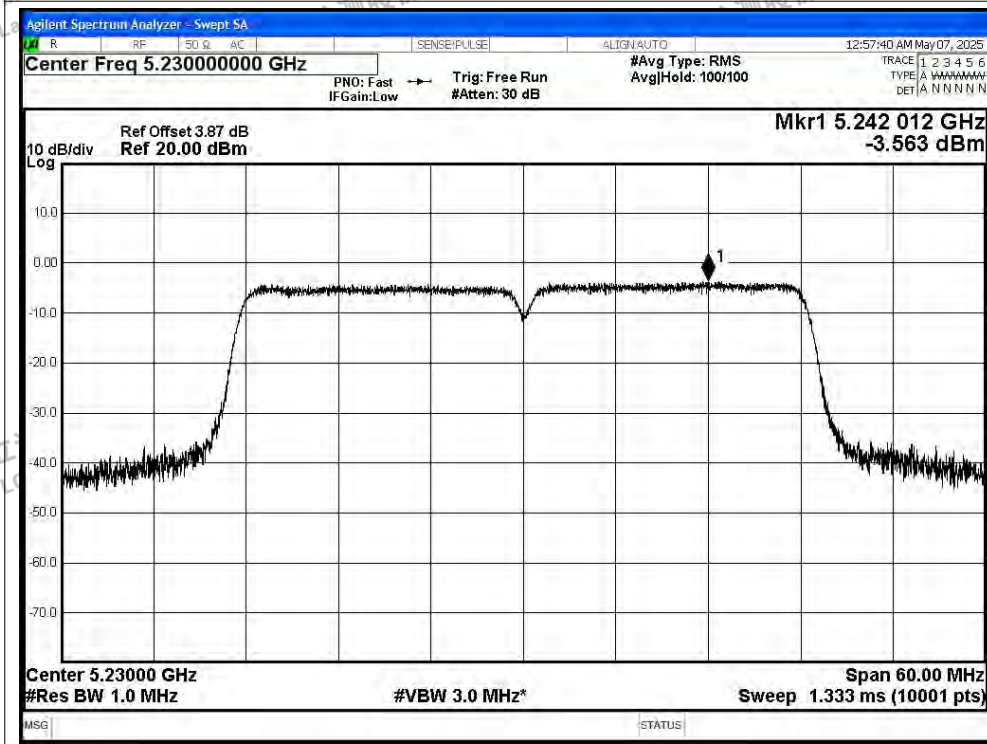




PSD NVNT n40 5190MHz Ant1

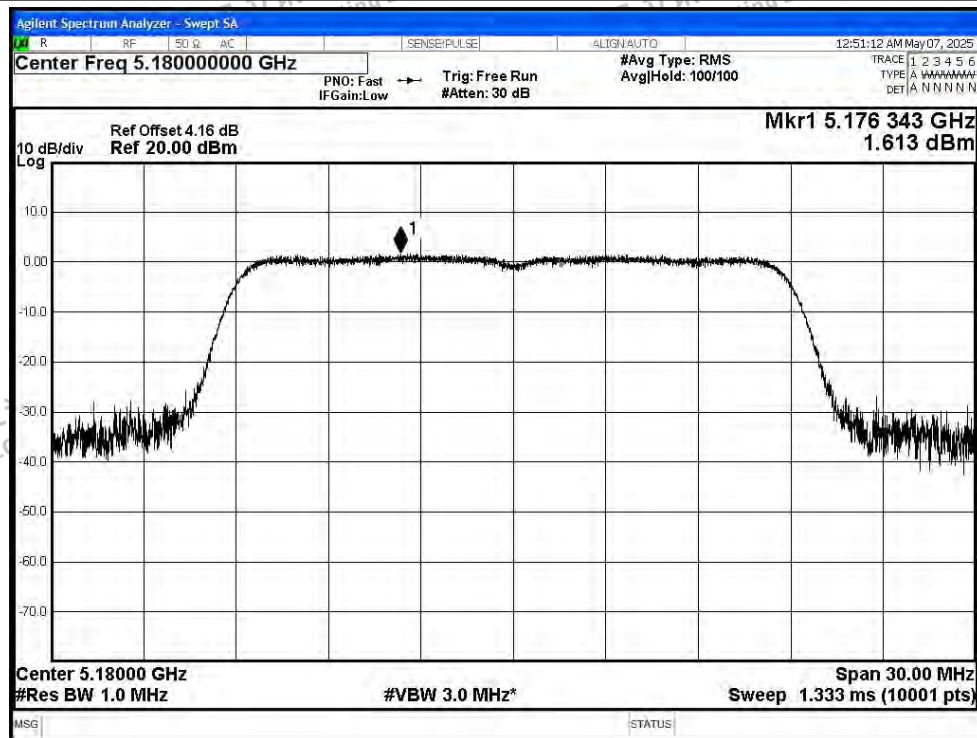


PSD NVNT n40 5230MHz Ant1

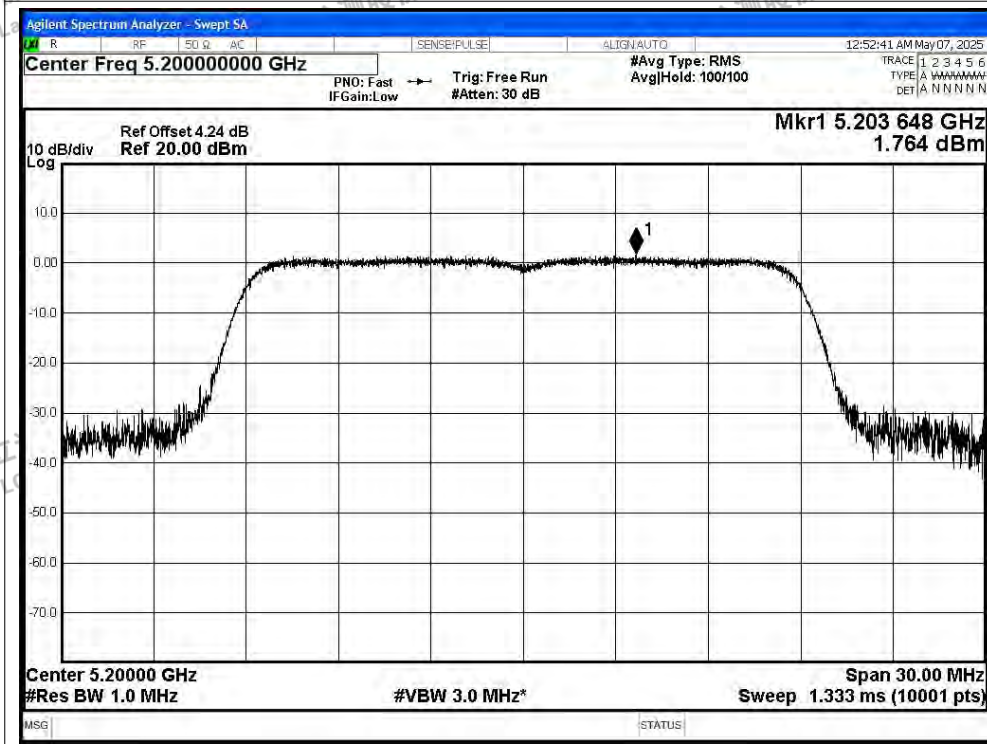




PSD NVNT ac20 5180MHz Ant1

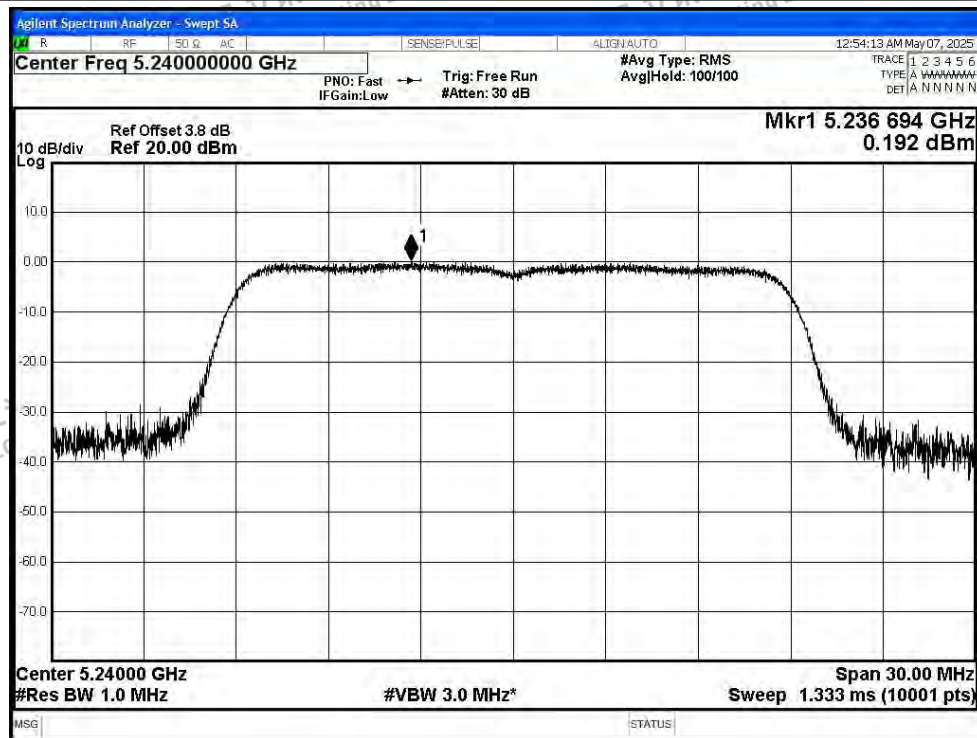


PSD NVNT ac20 5200MHz Ant1

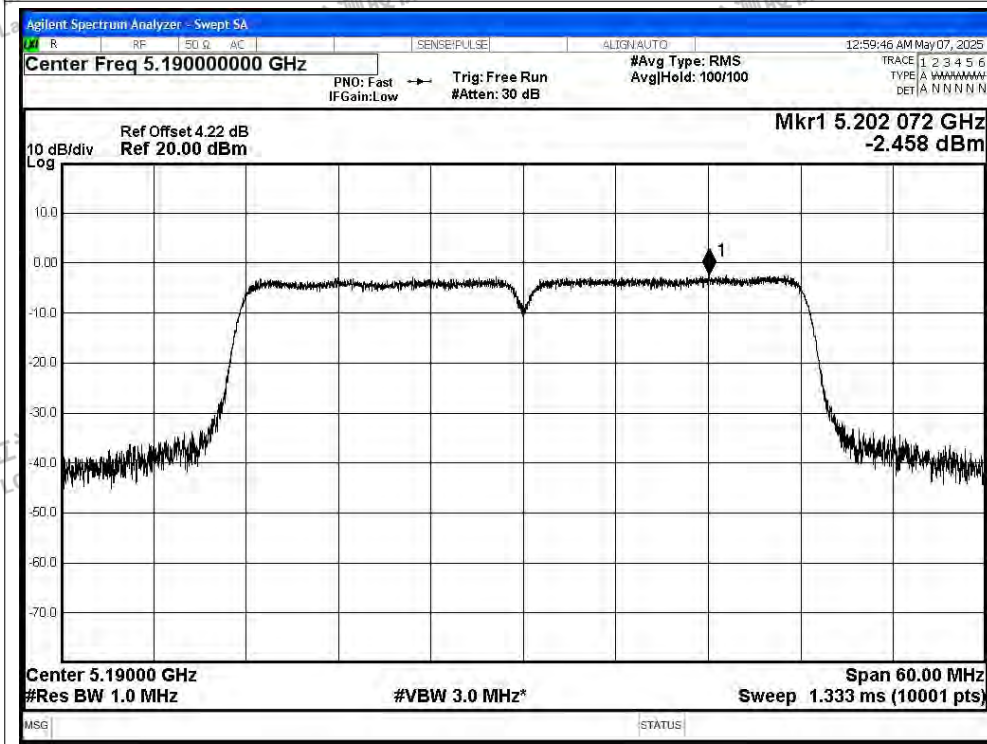




PSD NVNT ac20 5240MHz Ant1

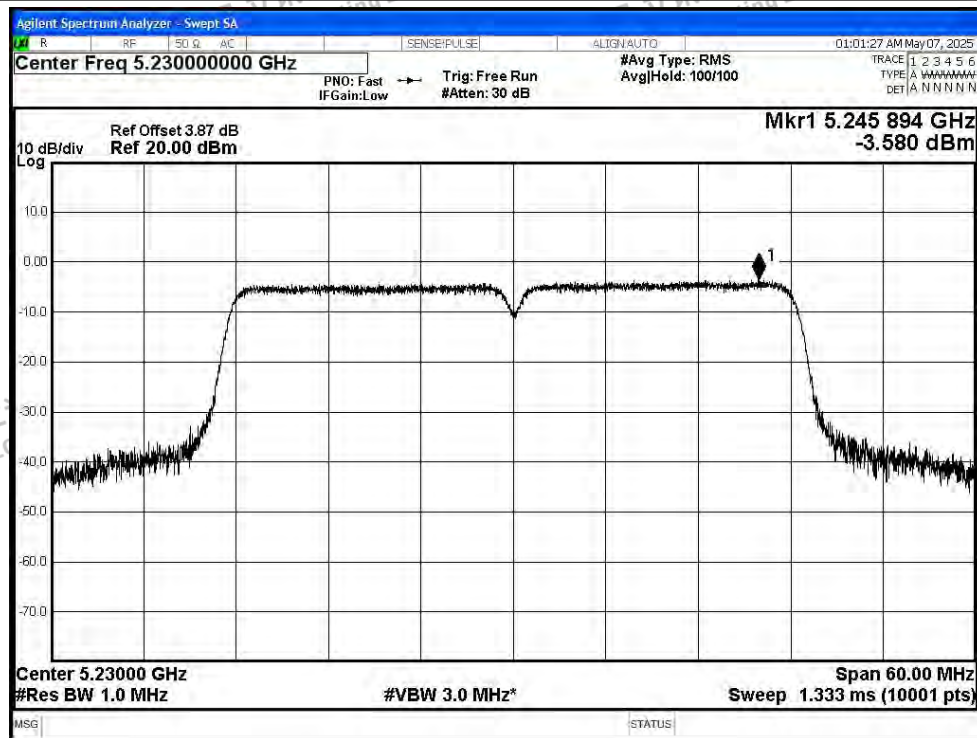


PSD NVNT ac40 5190MHz Ant1

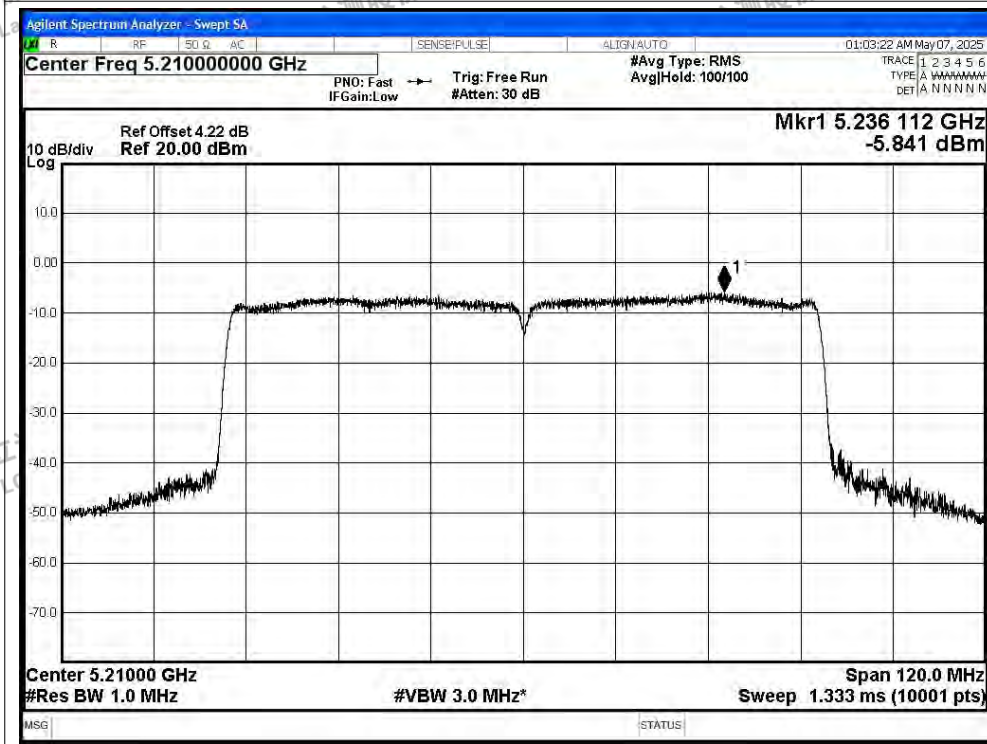




PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1





## D.4 Restrict Band

| Condition | Mode | Frequency<br>(MHz) | Antenna | Spur Freq<br>(MHz) | Power<br>(dBm) | Gain<br>(dBi) | Duty<br>Factor<br>(dB) | E<br>(dBuV/m) | Detector | Limit<br>(dBuV/m) | Verdict |
|-----------|------|--------------------|---------|--------------------|----------------|---------------|------------------------|---------------|----------|-------------------|---------|
| NVNT      | a    | 5180               | Ant1    | 4500               | -49.84         | 3.39          | -                      | 48.78         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5180               | Ant1    | 4500               | -57.66         | 3.39          | 0.1                    | 41.06         | Average  | 54                | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5146.8             | -37.33         | 3.39          | -                      | 61.29         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5149.6             | -49.3          | 3.39          | 0.1                    | 49.42         | Average  | 54                | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5150               | -35.62         | 3.39          | -                      | 63.00         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5150               | -48.8          | 3.39          | 0.1                    | 49.92         | Average  | 54                | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5350               | -47.98         | 3.39          | -                      | 50.64         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5350               | -56.7          | 3.39          | 0.1                    | 42.02         | Average  | 54                | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5427.36            | -45.79         | 3.39          | -                      | 52.83         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5372.16            | -56.05         | 3.39          | 0.1                    | 42.67         | Average  | 54                | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5460               | -48.86         | 3.39          | -                      | 49.76         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5460               | -57.53         | 3.39          | 0.1                    | 41.19         | Average  | 54                | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 4500               | -50.56         | 3.39          | -                      | 48.06         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 4500               | -57.84         | 3.39          | 0.12                   | 40.90         | Average  | 54                | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5149.6             | -34.22         | 3.39          | -                      | 64.40         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5148.9             | -48.65         | 3.39          | 0.12                   | 50.09         | Average  | 54                | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5150               | -34.87         | 3.39          | -                      | 63.75         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5150               | -47.8          | 3.39          | 0.12                   | 50.94         | Average  | 54                | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5350               | -49.09         | 3.39          | -                      | 49.53         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5350               | -56.79         | 3.39          | 0.12                   | 41.95         | Average  | 54                | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5373.6             | -46.37         | 3.39          | -                      | 52.25         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5364.48            | -56.07         | 3.39          | 0.12                   | 42.67         | Average  | 54                | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5460               | -50.06         | 3.39          | -                      | 48.56         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5460               | -57.34         | 3.39          | 0.12                   | 41.40         | Average  | 54                | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 4500               | -47.91         | 3.39          | -                      | 50.71         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 4500               | -57.89         | 3.39          | 0.24                   | 40.97         | Average  | 54                | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5149.7             | -33.24         | 3.39          | -                      | 65.38         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5149.7             | -48.69         | 3.39          | 0.24                   | 50.17         | Average  | 54                | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5150               | -33.24         | 3.39          | -                      | 65.38         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5150               | -48.69         | 3.39          | 0.24                   | 50.17         | Average  | 54                | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5350               | -48.06         | 3.39          | -                      | 50.56         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5350               | -56.9          | 3.39          | 0.24                   | 41.96         | Average  | 54                | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5371.71            | -46.43         | 3.39          | -                      | 52.19         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5351.46            | -56.33         | 3.39          | 0.24                   | 42.53         | Average  | 54                | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5460               | -50.19         | 3.39          | -                      | 48.43         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5460               | -57.25         | 3.39          | 0.24                   | 41.61         | Average  | 54                | Pass    |



Shenzhen LCS Compliance Testing Laboratory Ltd.  
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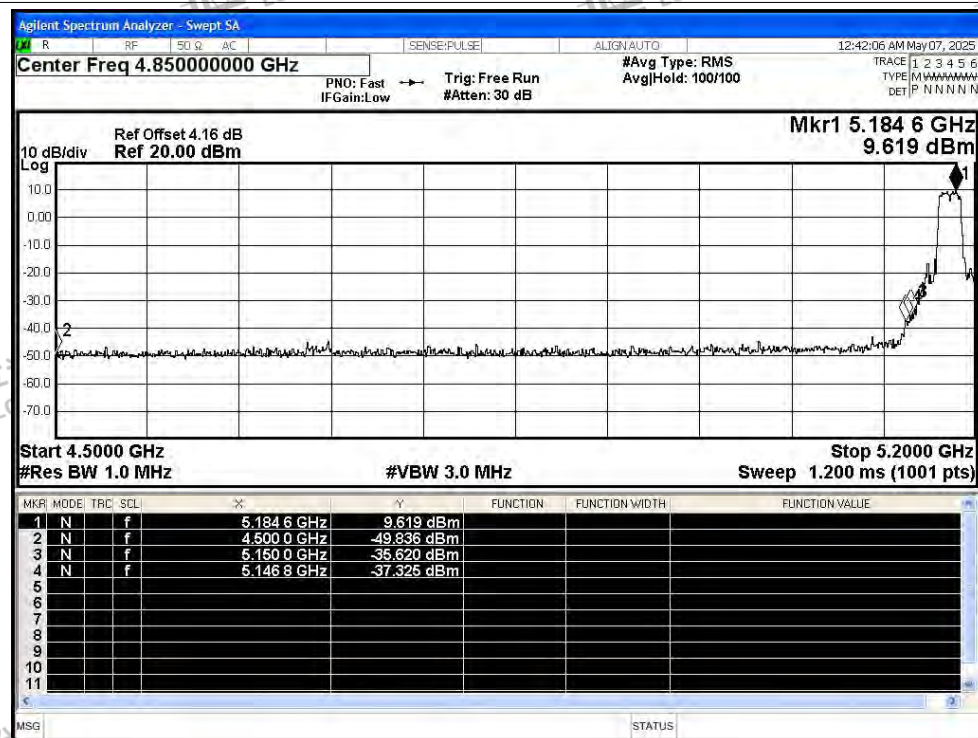
|      |      |      |      |         |        |      |      |       |         |      |      |
|------|------|------|------|---------|--------|------|------|-------|---------|------|------|
| NVNT | ac20 | 5180 | Ant1 | 4500    | -48.78 | 3.39 | -    | 49.84 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 4500    | -57.48 | 3.39 | 0.12 | 41.26 | Average | 54   | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5146.8  | -38.11 | 3.39 | -    | 60.51 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5149.6  | -49.13 | 3.39 | 0.12 | 49.61 | Average | 54   | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5150    | -35.56 | 3.39 | -    | 63.06 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5150    | -49.19 | 3.39 | 0.12 | 49.55 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -48.63 | 3.39 | -    | 49.99 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -57.28 | 3.39 | 0.12 | 41.46 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5444.64 | -46.16 | 3.39 | -    | 52.46 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5372.88 | -56.4  | 3.39 | 0.12 | 42.34 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -49.05 | 3.39 | -    | 49.57 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -57.08 | 3.39 | 0.12 | 41.66 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -49.25 | 3.39 | -    | 49.37 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -57.65 | 3.39 | 0.23 | 41.20 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5148.97 | -37.66 | 3.39 | -    | 60.96 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5148.97 | -48.91 | 3.39 | 0.23 | 49.94 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -39.28 | 3.39 | -    | 59.34 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -49.36 | 3.39 | 0.23 | 49.49 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -49.18 | 3.39 | -    | 49.44 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -56.9  | 3.39 | 0.24 | 41.96 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5442.18 | -46.25 | 3.39 | -    | 52.37 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5353.89 | -56.5  | 3.39 | 0.24 | 42.36 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -47.97 | 3.39 | -    | 50.65 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -57.29 | 3.39 | 0.24 | 41.57 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5350    | -48.84 | 3.39 | -    | 49.78 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5350    | -56.72 | 3.39 | 0.47 | 42.37 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5377.5  | -45.57 | 3.39 | -    | 53.05 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5351.76 | -55.66 | 3.39 | 0.47 | 43.43 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5460    | -48.17 | 3.39 | -    | 50.45 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5460    | -57.13 | 3.39 | 0.47 | 41.96 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4500    | -49.51 | 3.39 | -    | 49.11 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4500    | -57.75 | 3.39 | 0.47 | 41.34 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5146.22 | -39.16 | 3.39 | -    | 59.46 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5142.27 | -49.55 | 3.39 | 0.47 | 49.54 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5150    | -41.15 | 3.39 | -    | 57.47 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5150    | -49.68 | 3.39 | 0.47 | 49.41 | Average | 54   | Pass |



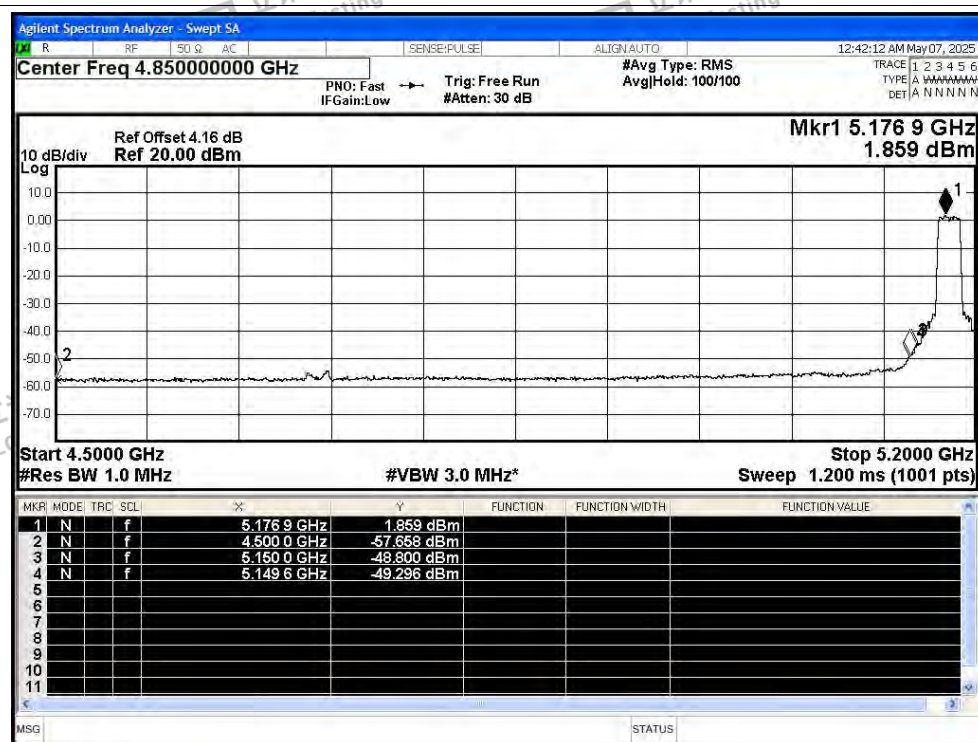


## Test Graphs

## Restrict Band NVNT a 5180MHz Ant1 Peak

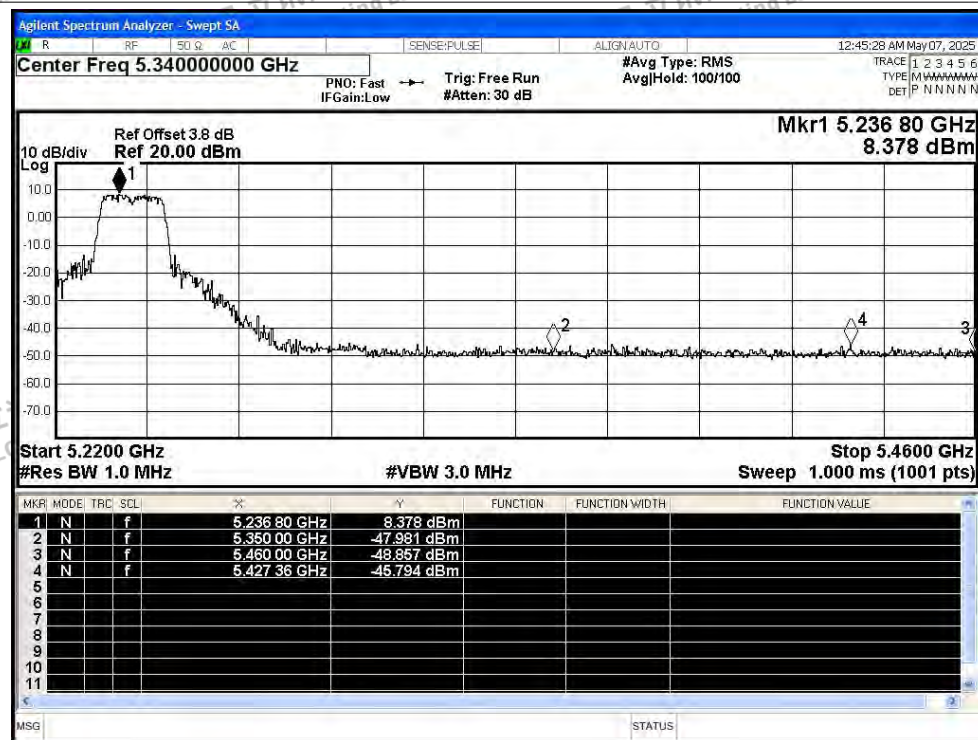


## Restrict Band NVNT a 5180MHz Ant1 Average

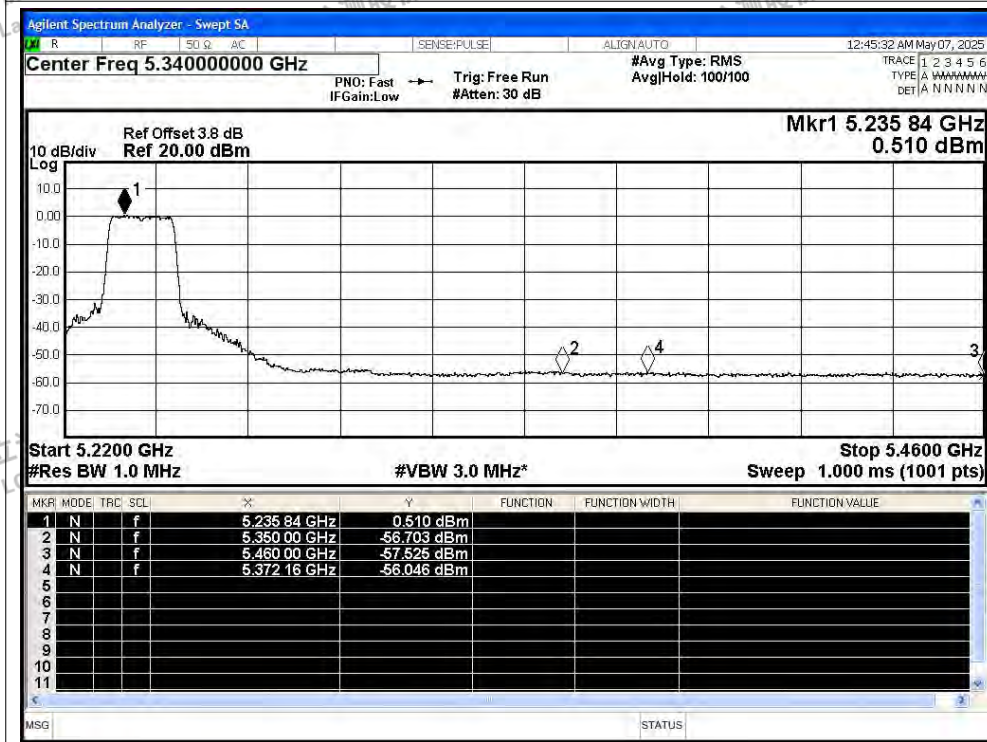




## Restrict Band NVNT a 5240MHz Ant1 Peak

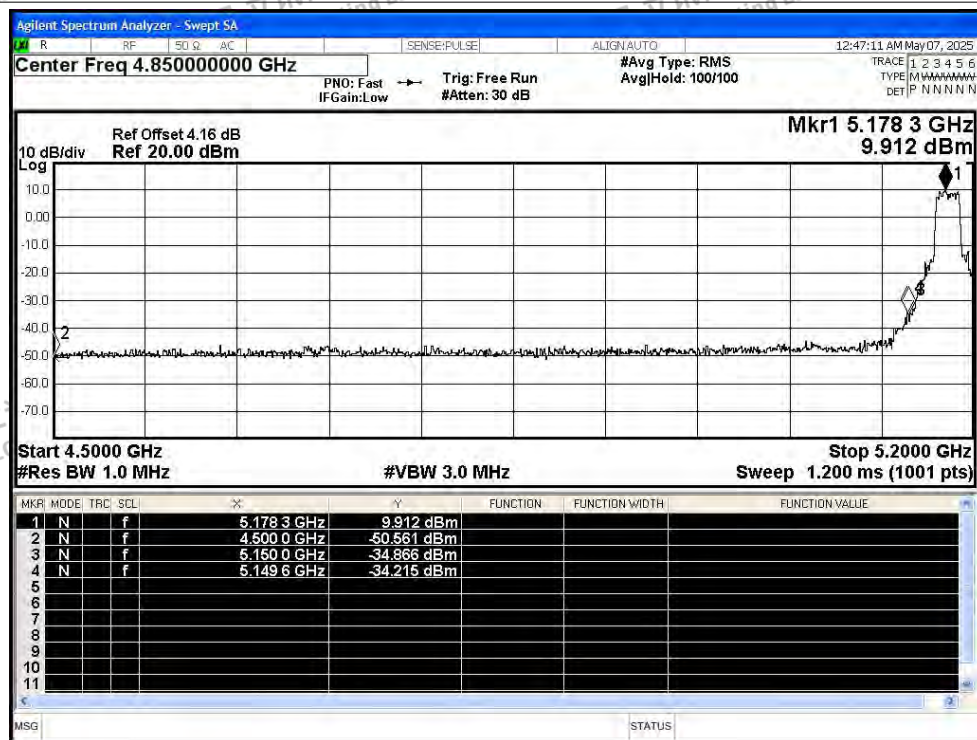


## Restrict Band NVNT a 5240MHz Ant1 Average

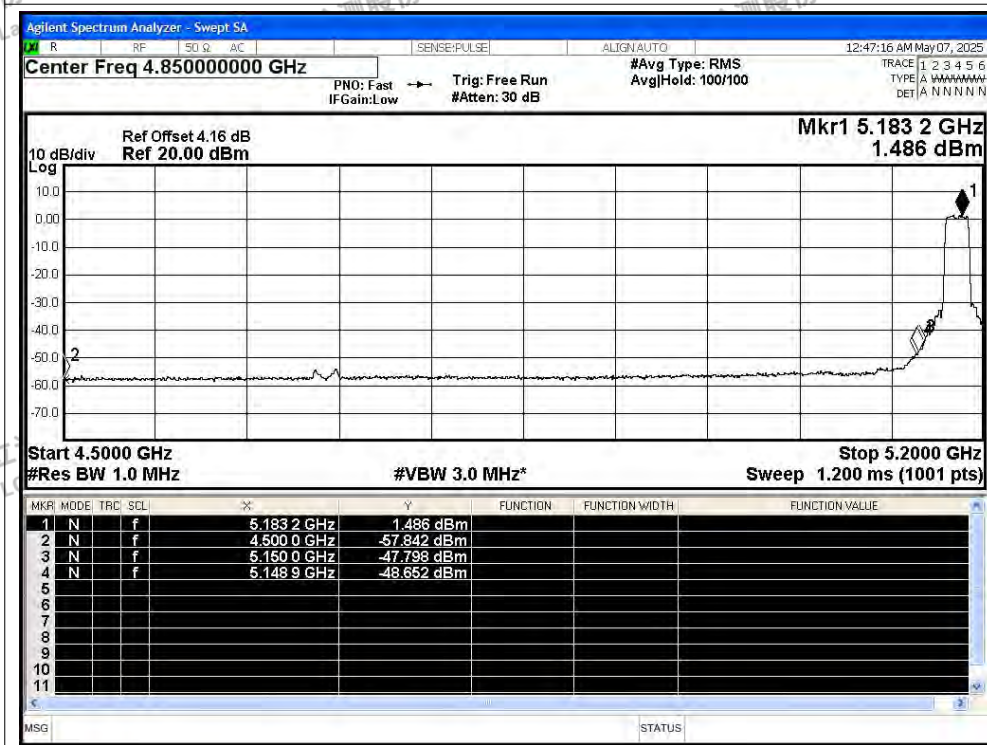




## Restrict Band NVNT n20 5180MHz Ant1 Peak

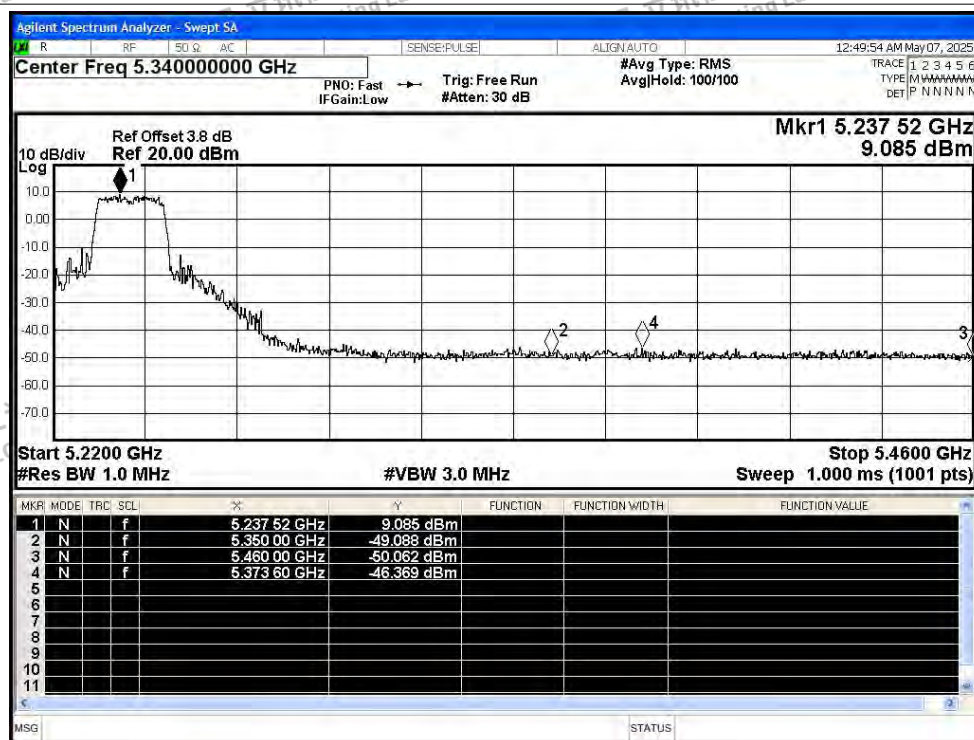


## Restrict Band NVNT n20 5180MHz Ant1 Average

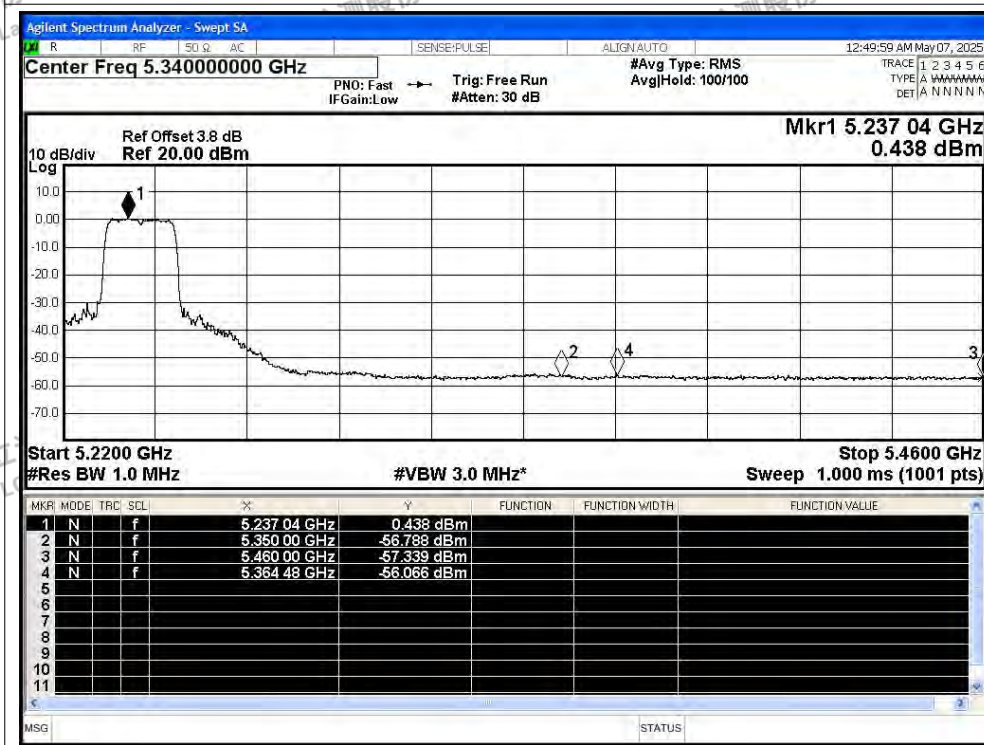




## Restrict Band NVNT n20 5240MHz Ant1 Peak



## Restrict Band NVNT n20 5240MHz Ant1 Average



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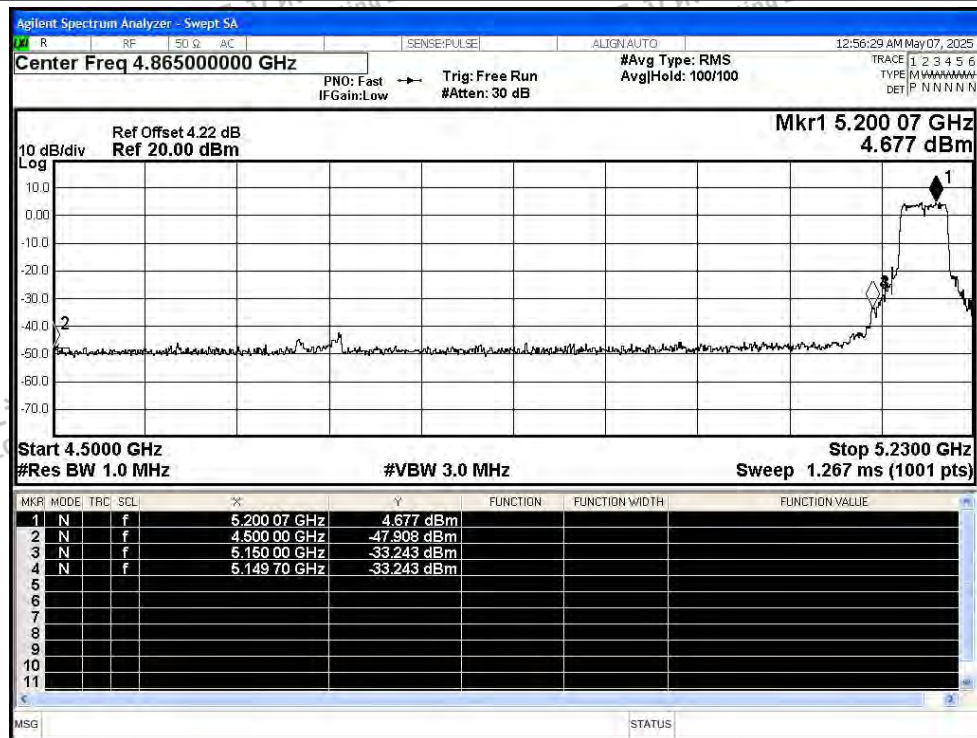
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

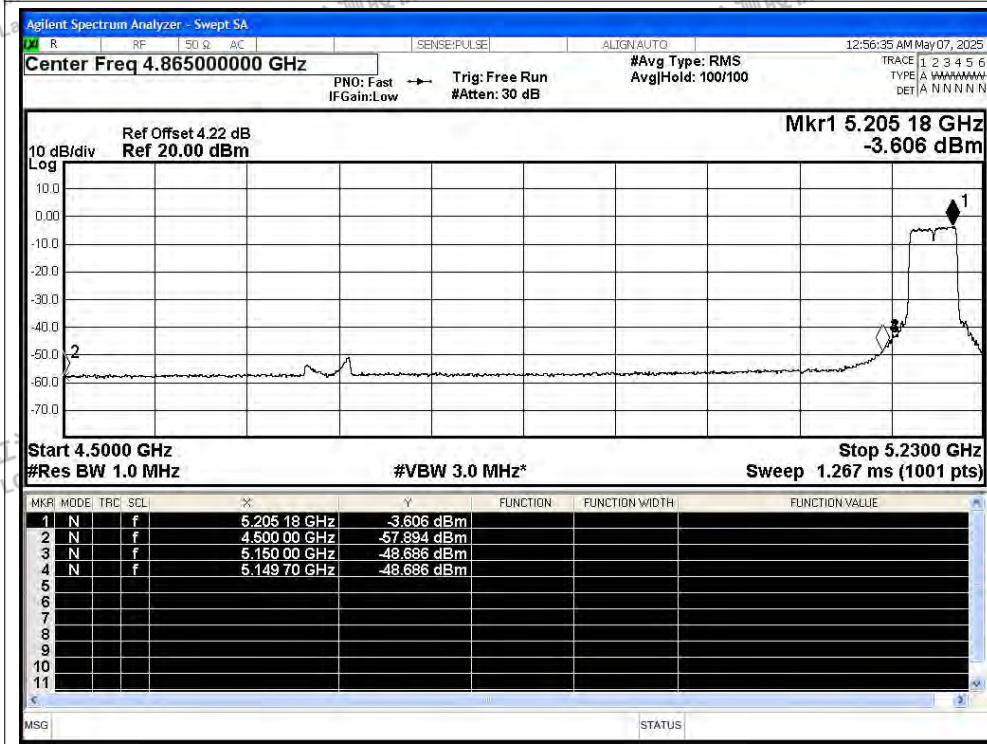
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## Restrict Band NVNT n40 5190MHz Ant1 Peak



## Restrict Band NVNT n40 5190MHz Ant1 Average



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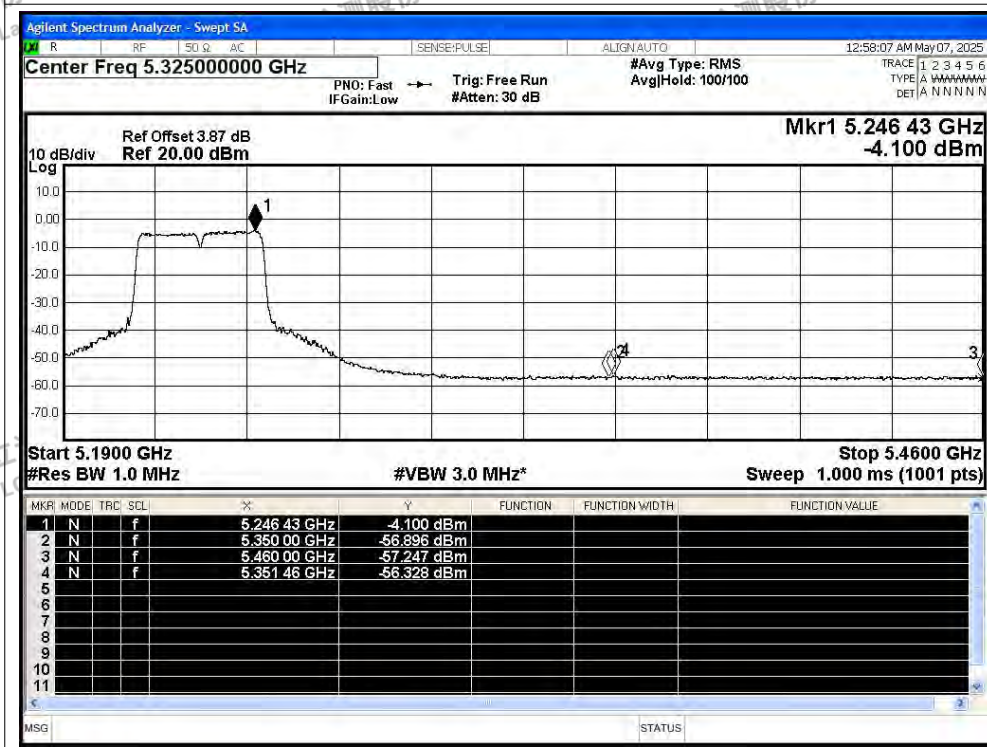
Scan code to check authenticity



## Restrict Band NVNT n40 5230MHz Ant1 Peak



## Restrict Band NVNT n40 5230MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

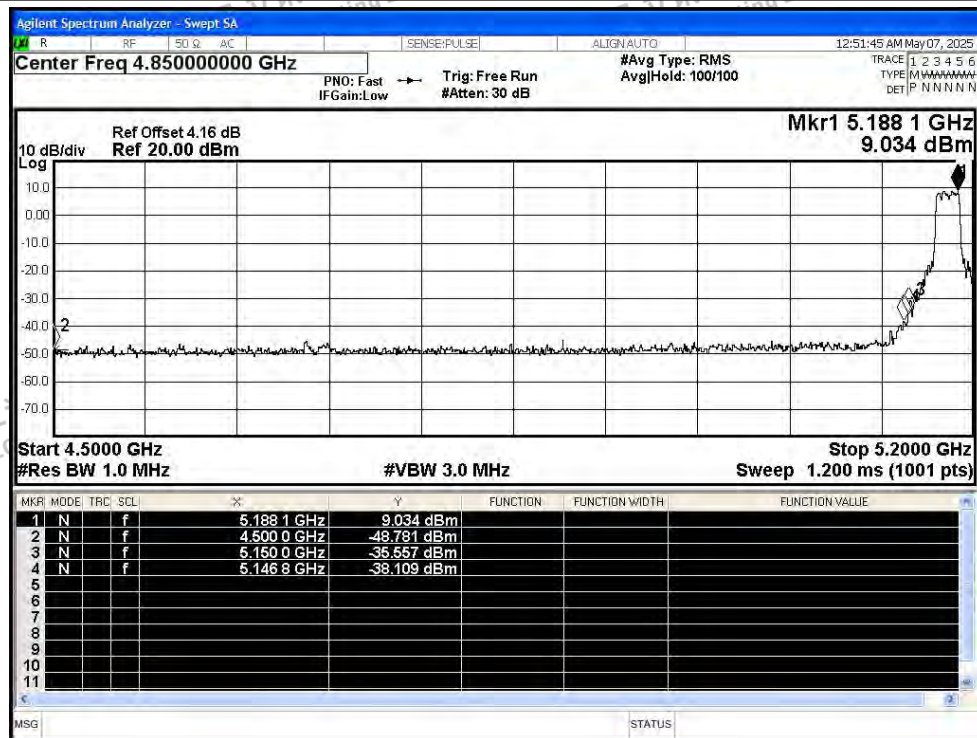
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

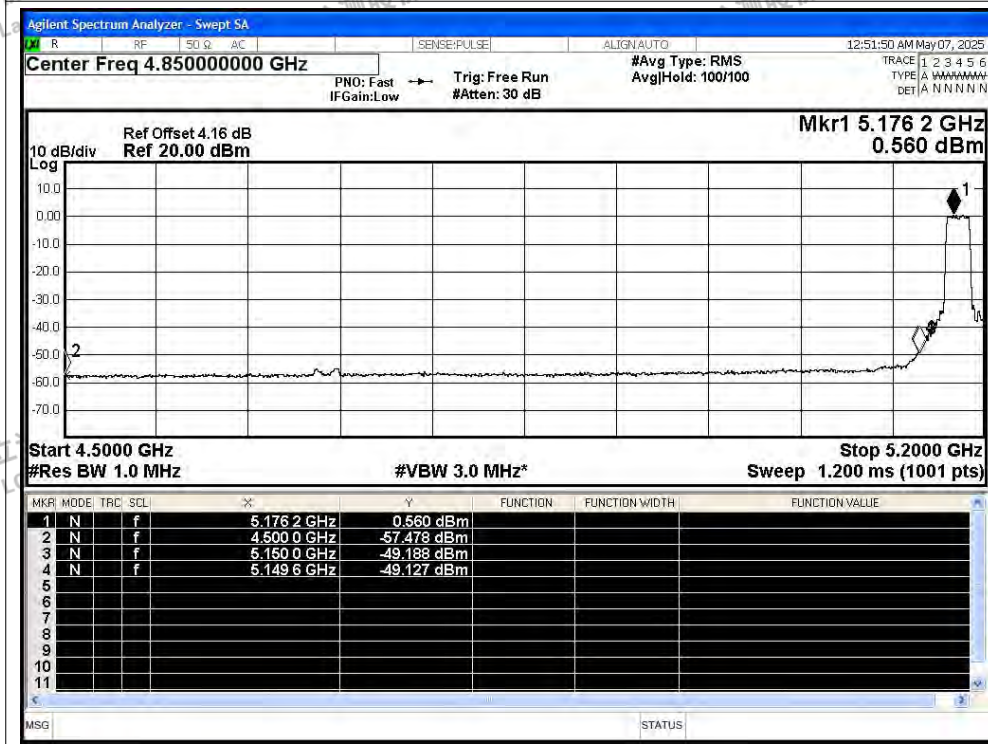
Scan code to check authenticity



## Restrict Band NVNT ac20 5180MHz Ant1 Peak

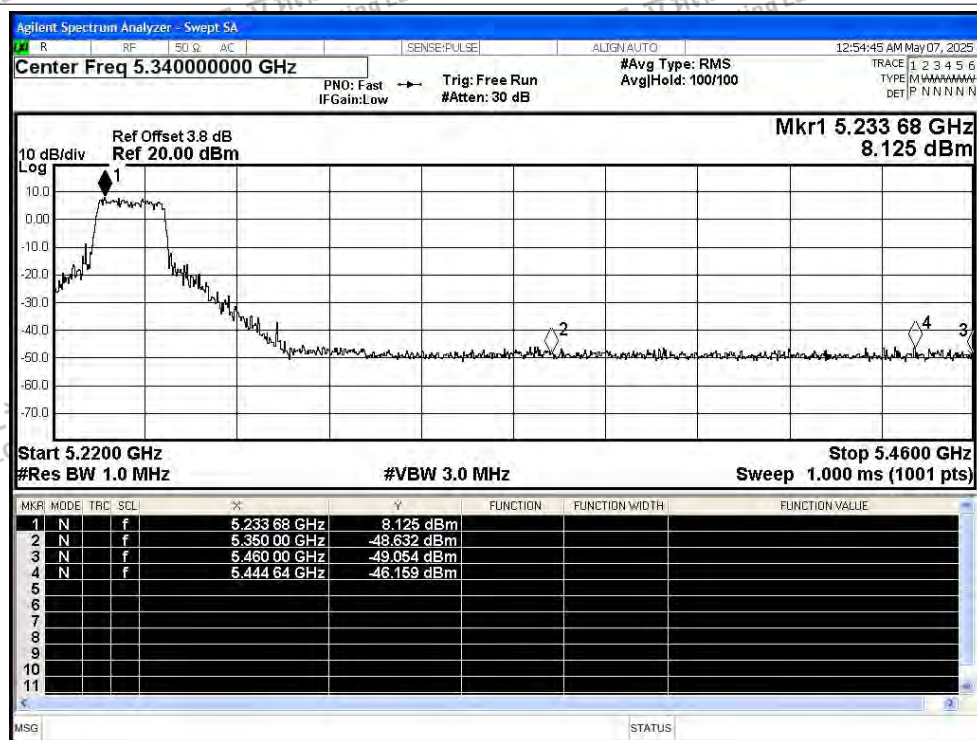


## Restrict Band NVNT ac20 5180MHz Ant1 Average

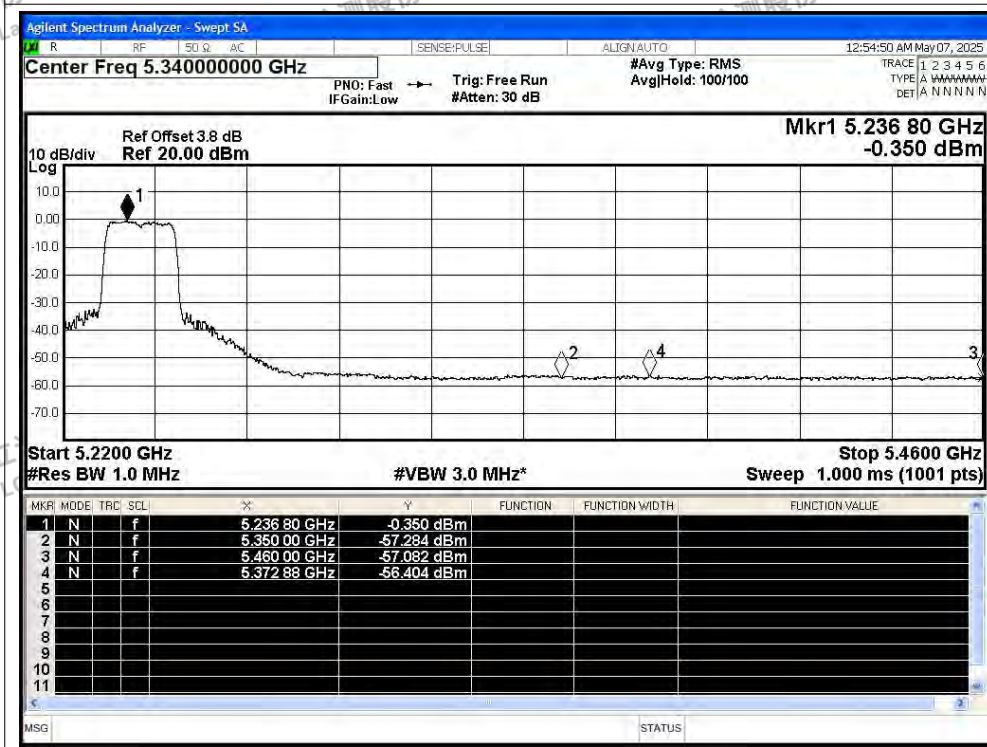




## Restrict Band NVNT ac20 5240MHz Ant1 Peak



## Restrict Band NVNT ac20 5240MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

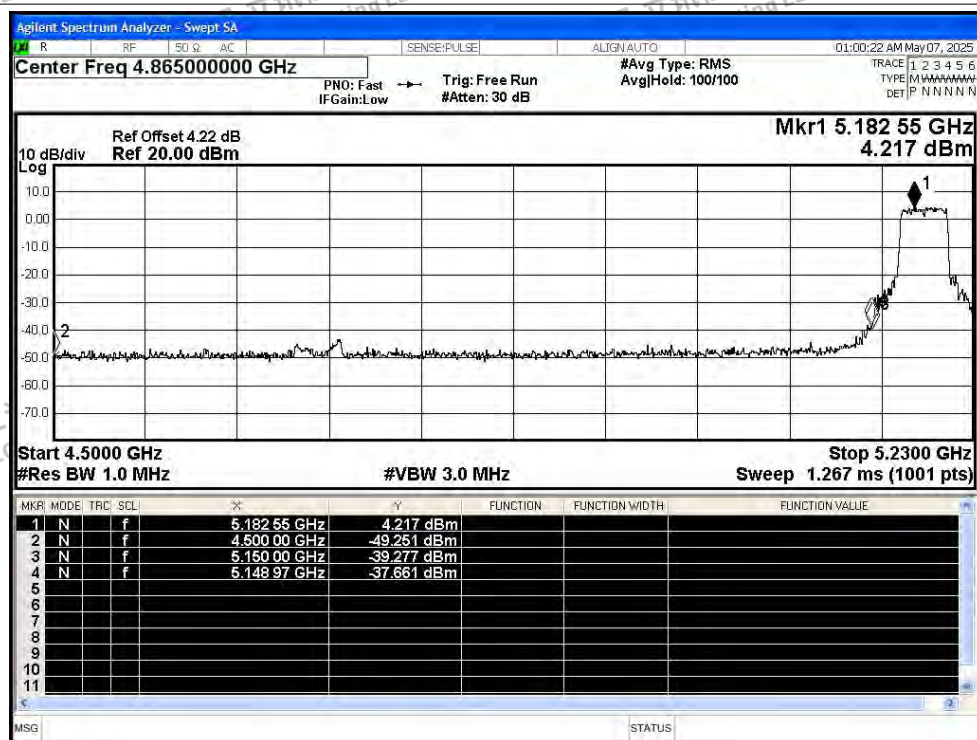
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

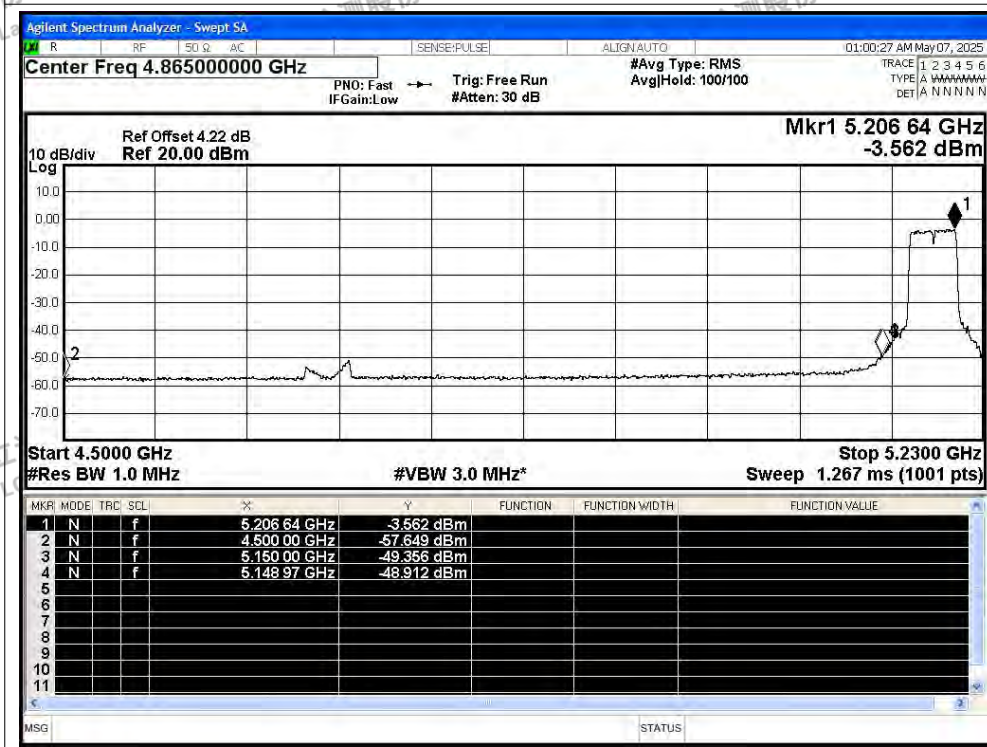
Scan code to check authenticity



## Restrict Band NVNT ac40 5190MHz Ant1 Peak



## Restrict Band NVNT ac40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

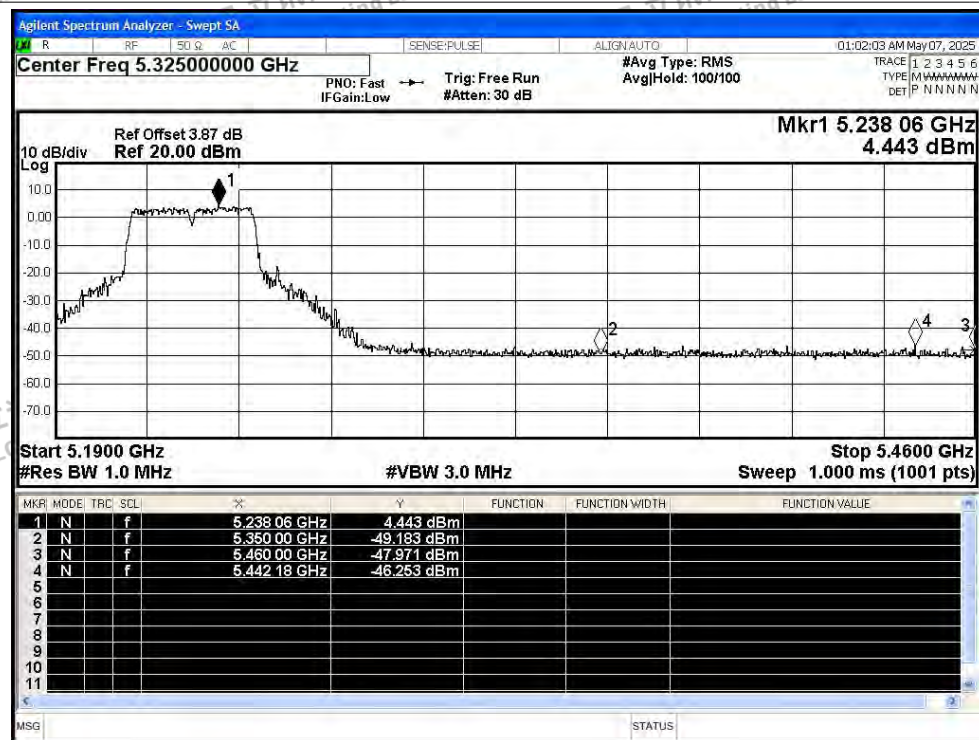
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

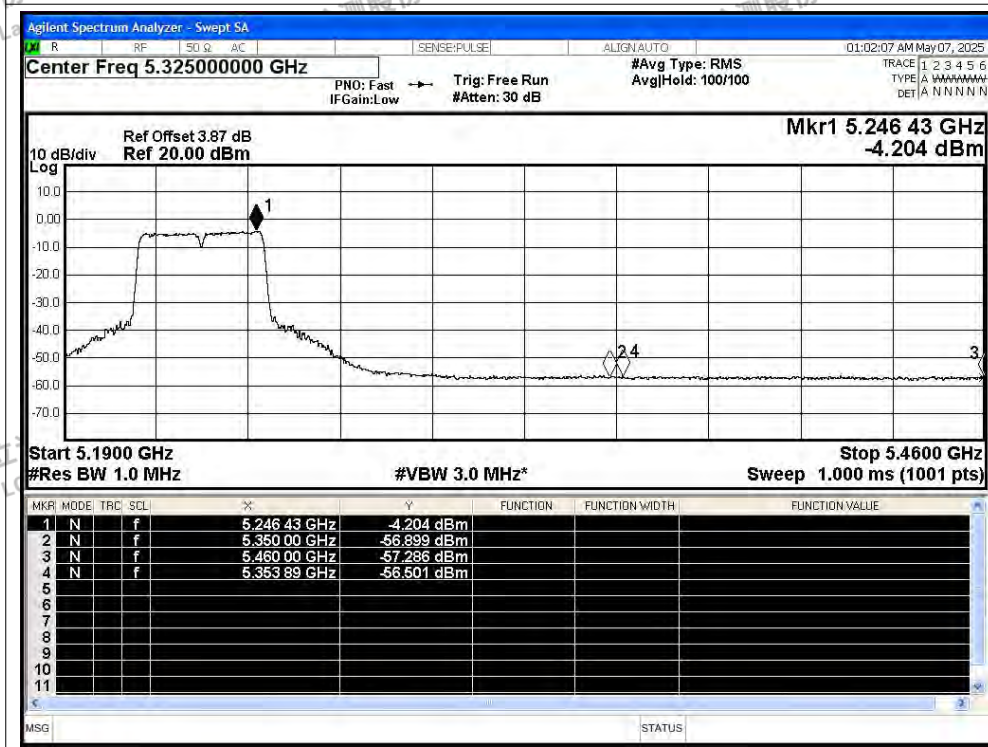
Scan code to check authenticity



## Restrict Band NVNT ac40 5230MHz Ant1 Peak



## Restrict Band NVNT ac40 5230MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

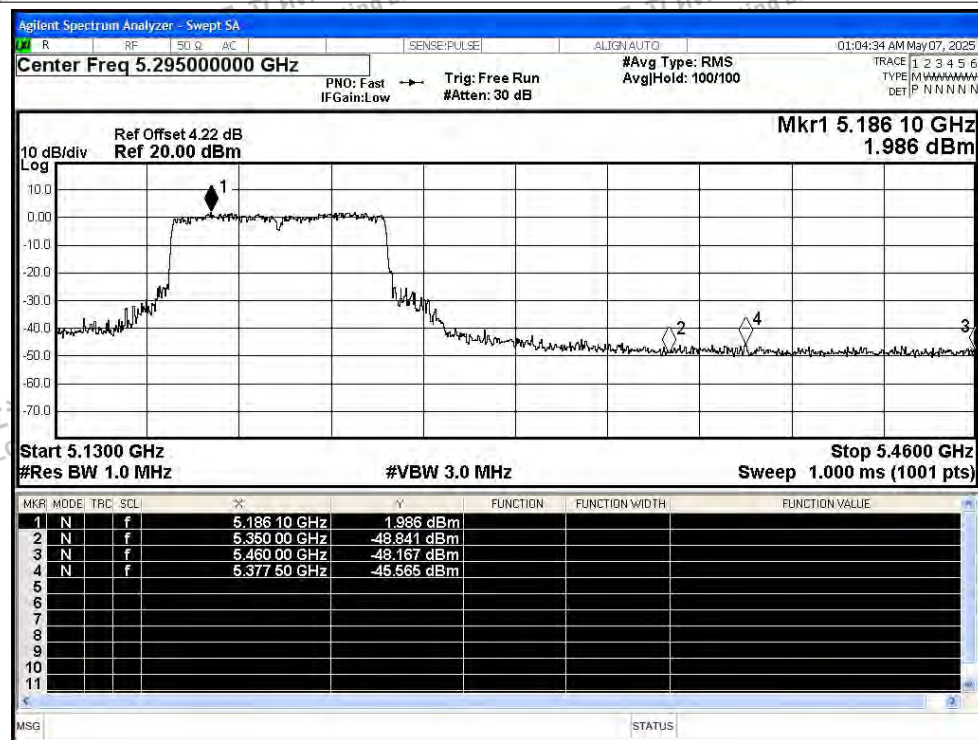
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

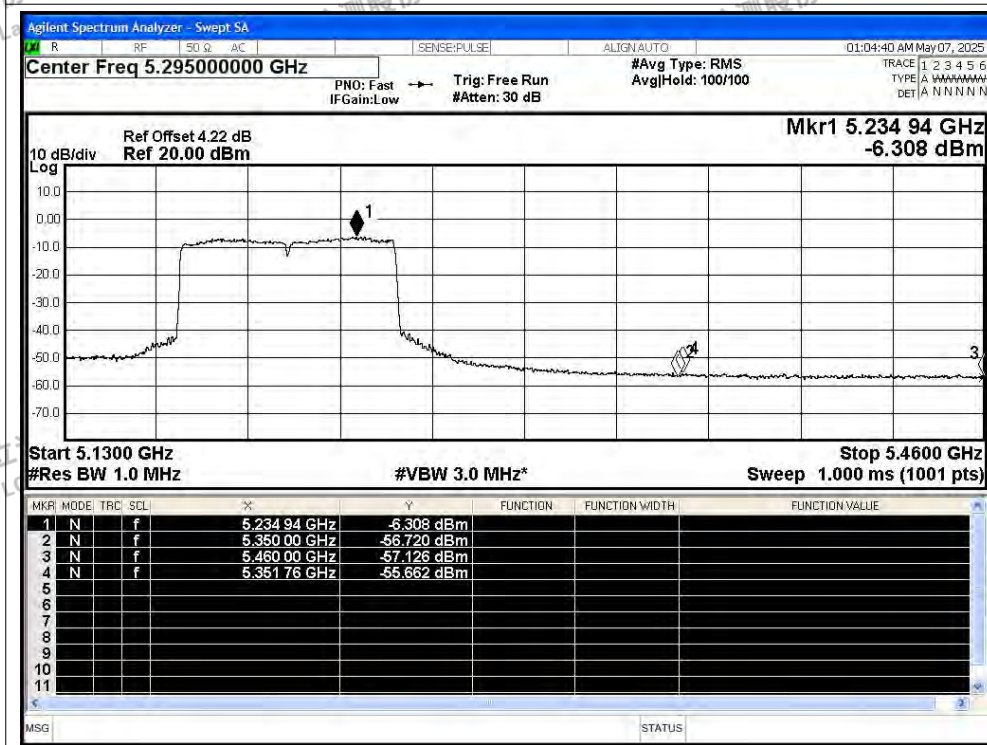
Scan code to check authenticity



## Restrict Band NVNT ac80 5210MHz Ant1 Peak

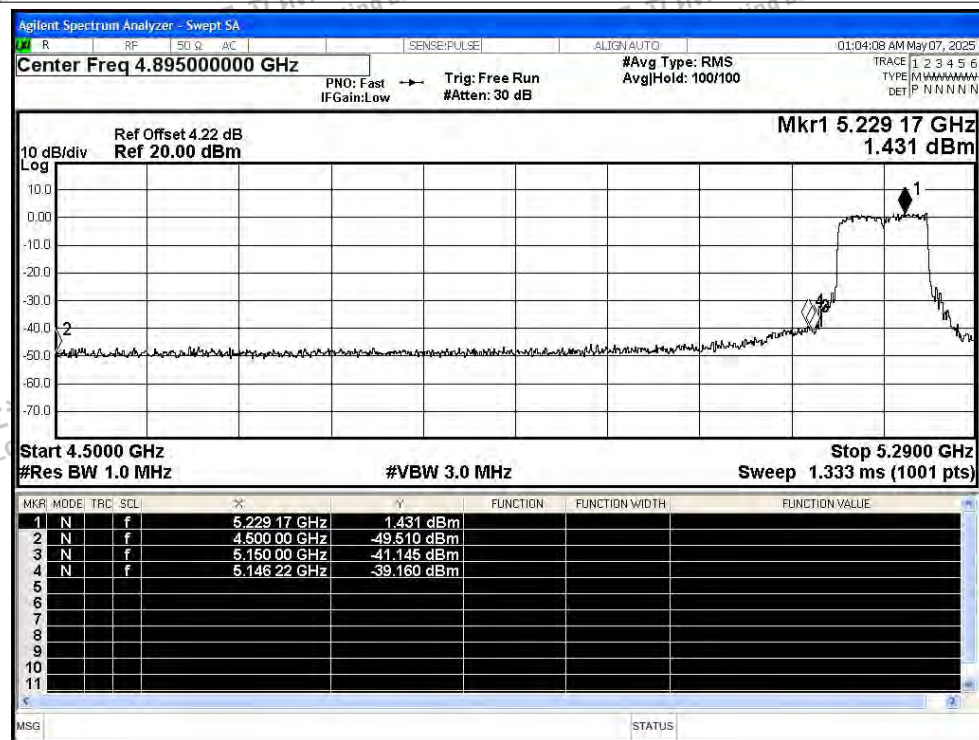


## Restrict Band NVNT ac80 5210MHz Ant1 Average

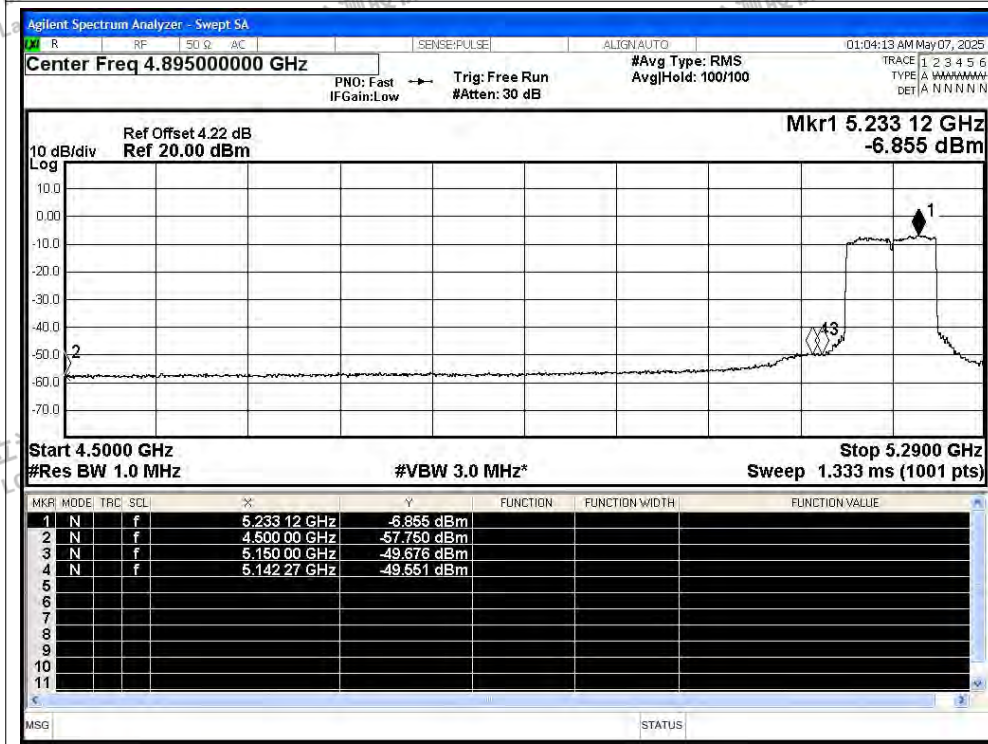




## Restrict Band NVNT ac80 5210MHz Ant1 Peak



## Restrict Band NVNT ac80 5210MHz 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    | 5180                     | 0                    | 0               | 25          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 5200                     | 0                    | 0               | 25          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5180                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5240                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5189.96                  | -40000               | -7.71           | 25          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5230                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 5179.96                  | -40000               | -7.72           | 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    |
| NVNT      | ac80 | 5210            | Ant1    | 5210                     | 0                    | 0               | 25          | Pass    |

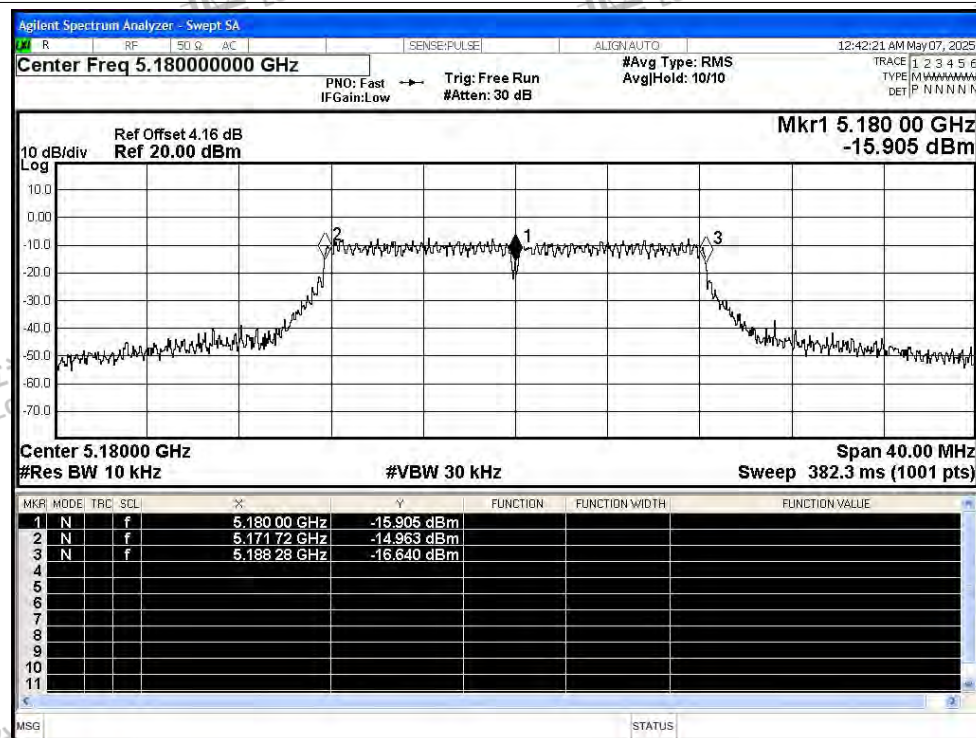


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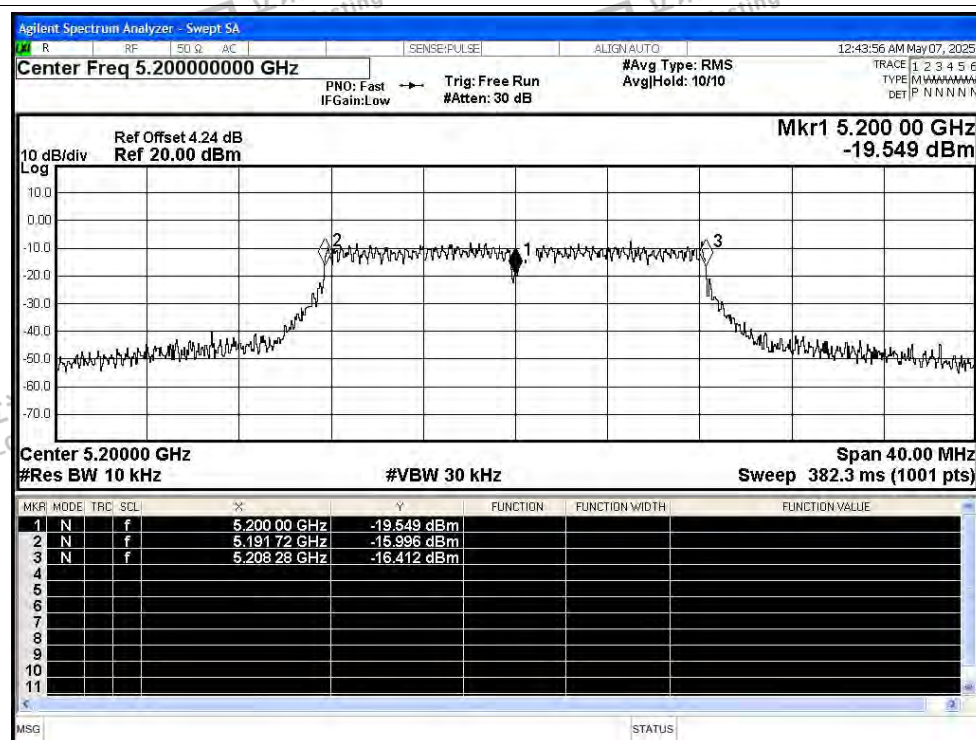


## Test Graphs

## Freq. Stability NVNT a 5180MHz Ant1

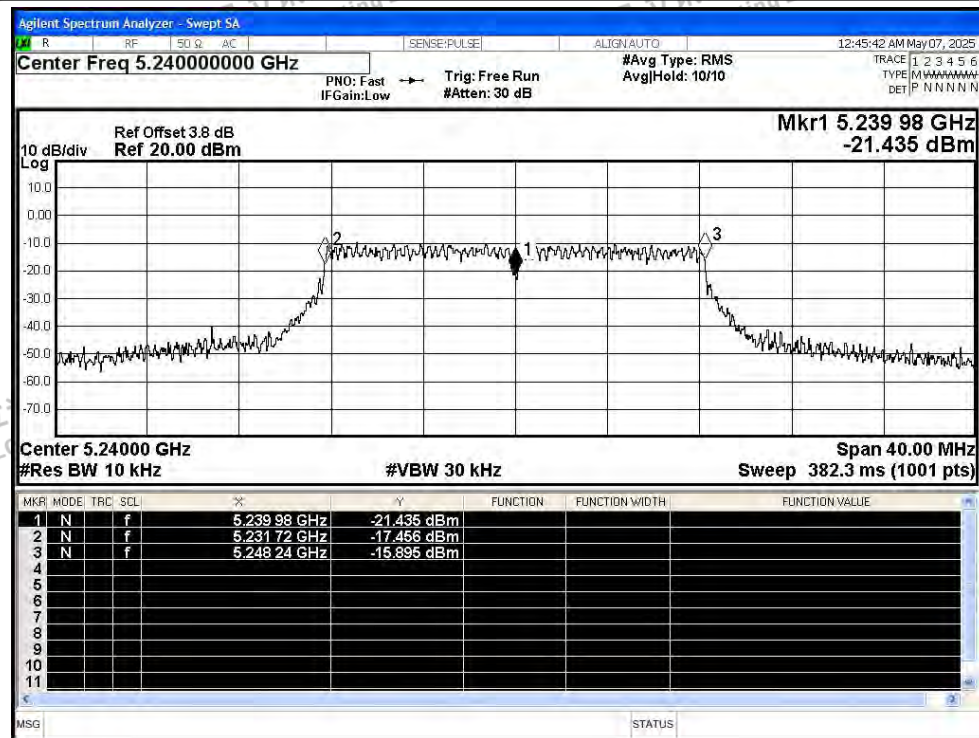


## Freq. Stability NVNT a 5200MHz Ant1

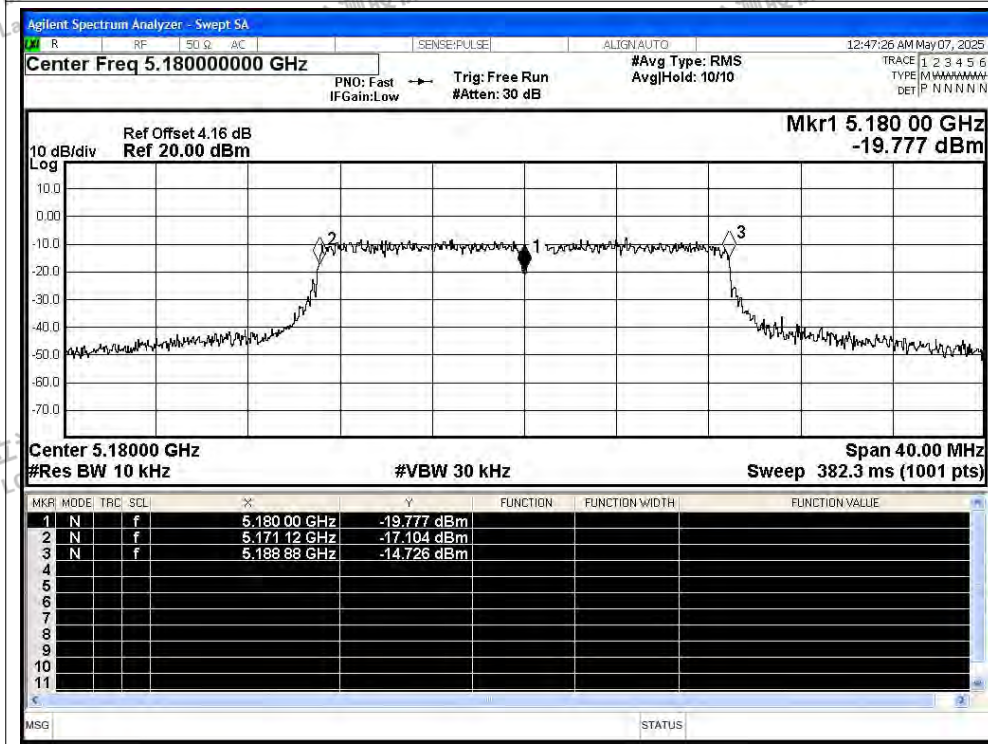




## Freq. Stability NVNT a 5240MHz Ant1

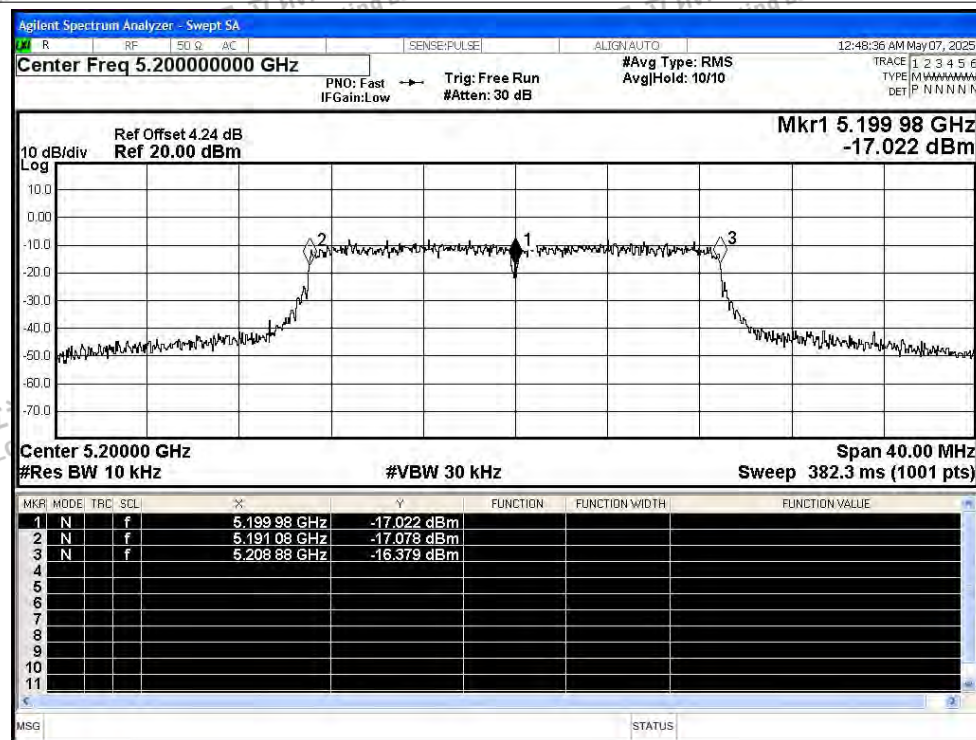


## Freq. Stability NVNT n20 5180MHz Ant1

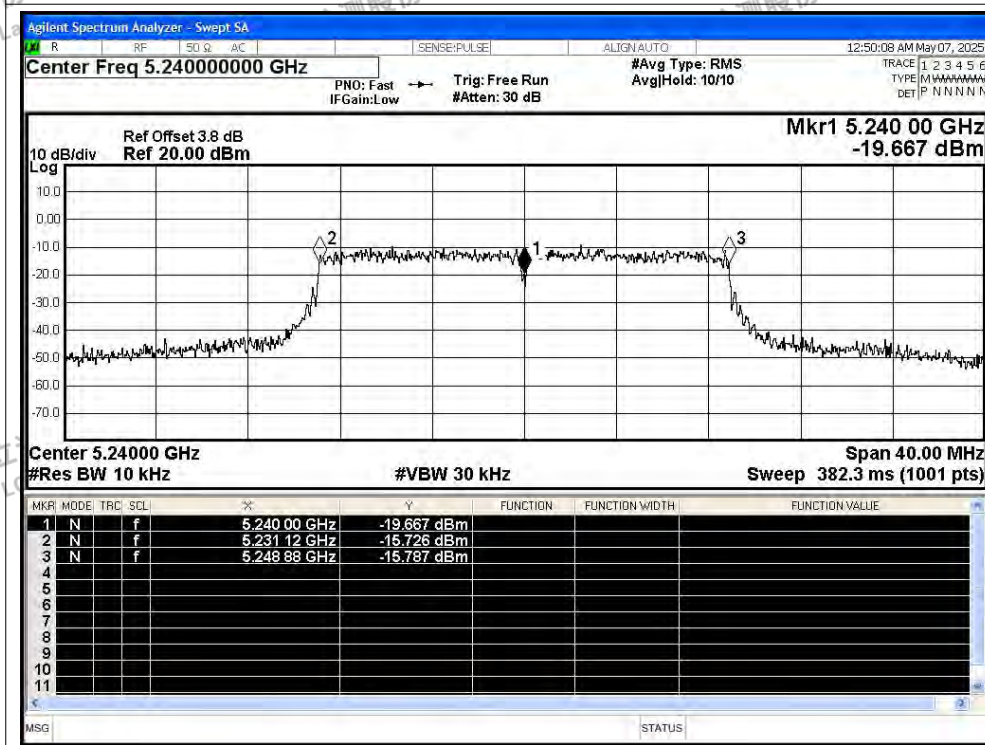




## Freq. Stability NVNT n20 5200MHz Ant1



## Freq. Stability NVNT n20 5240MHz Ant1



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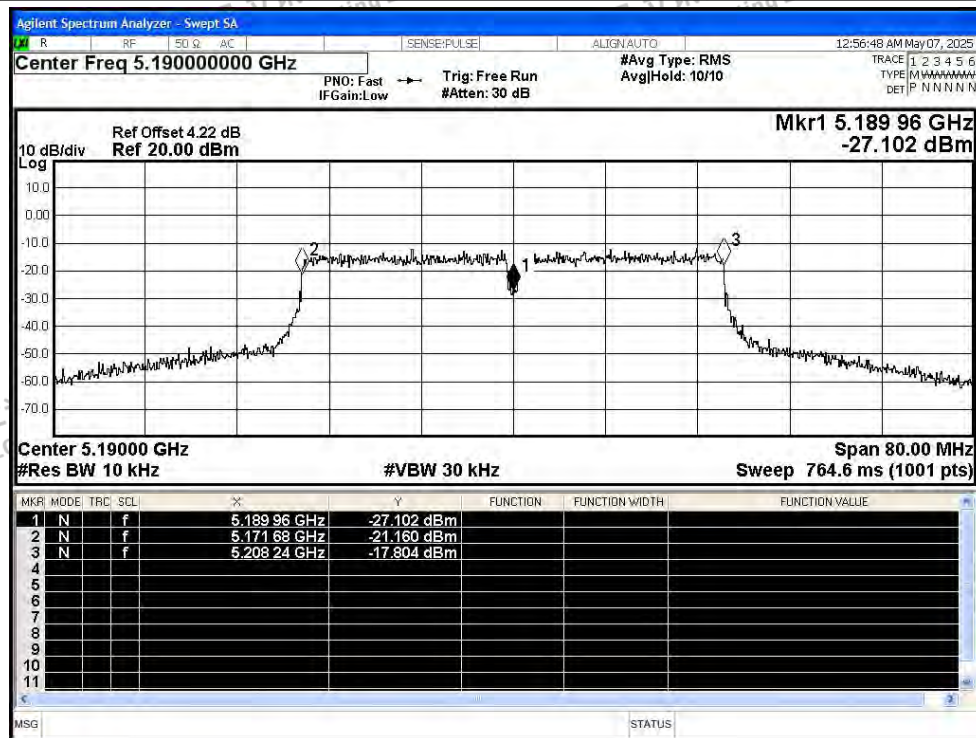
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

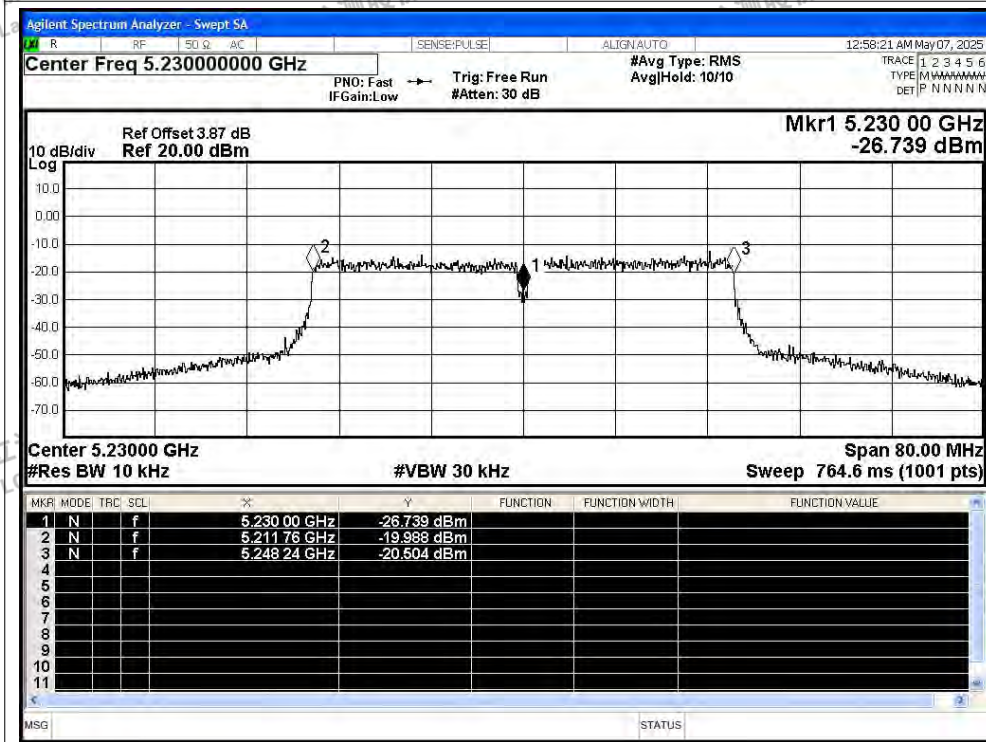
Scan code to check authenticity



## Freq. Stability NVNT n40 5190MHz Ant1



## Freq. Stability NVNT n40 5230MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

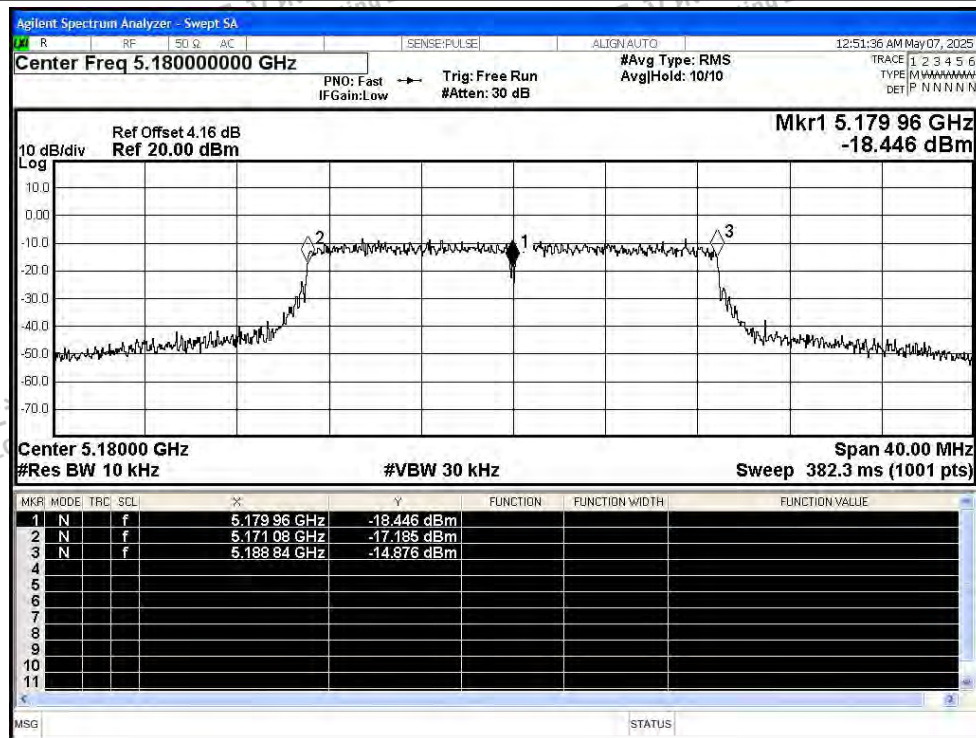
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

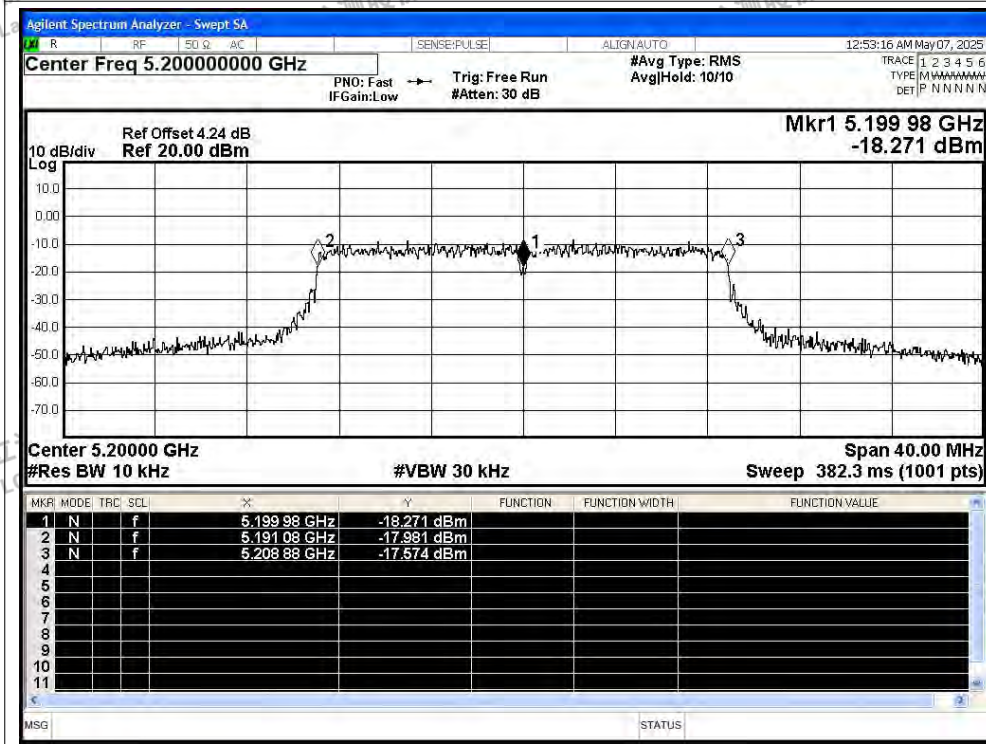
Scan code to check authenticity



## Freq. Stability NVNT ac20 5180MHz Ant1

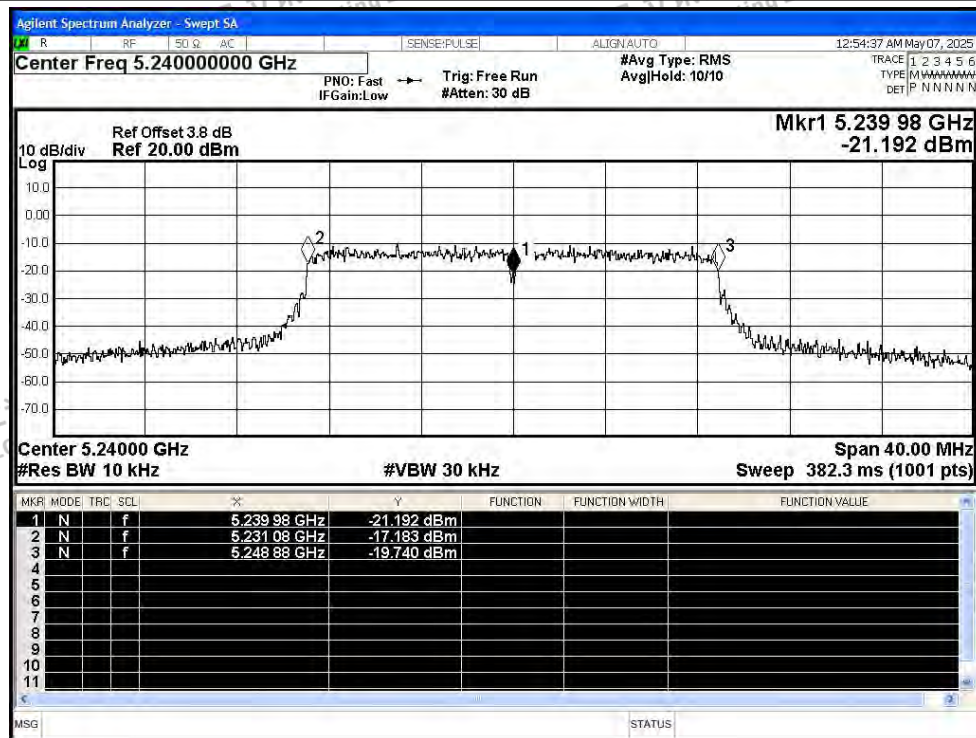


## Freq. Stability NVNT ac20 5200MHz Ant1

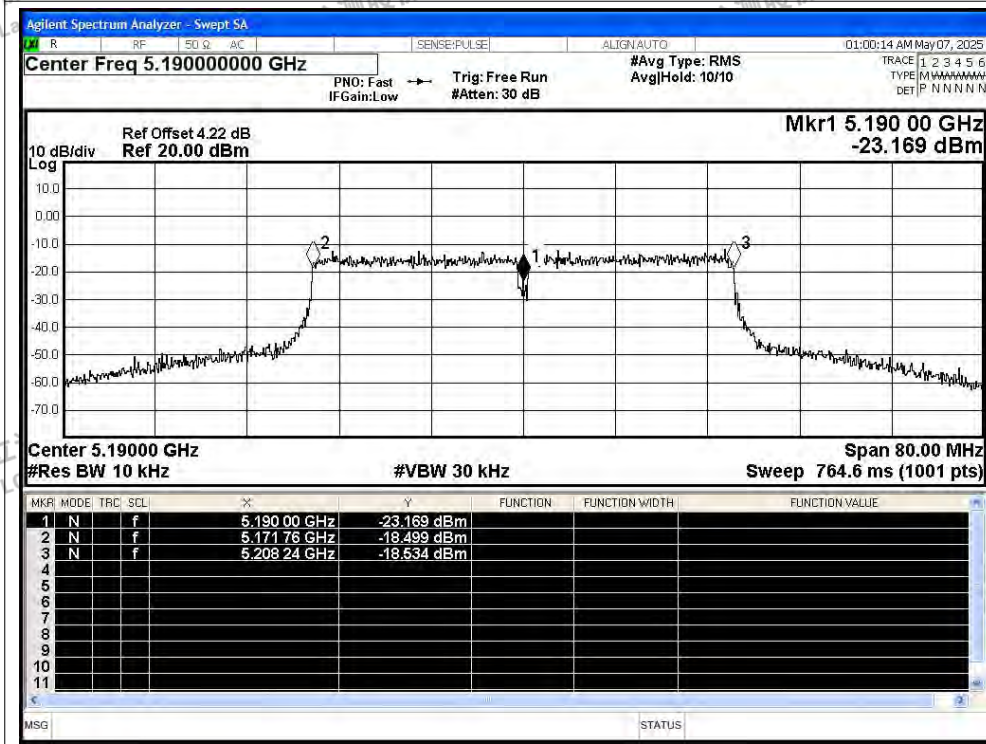




## Freq. Stability NVNT ac20 5240MHz Ant1



## Freq. Stability NVNT ac40 5190MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

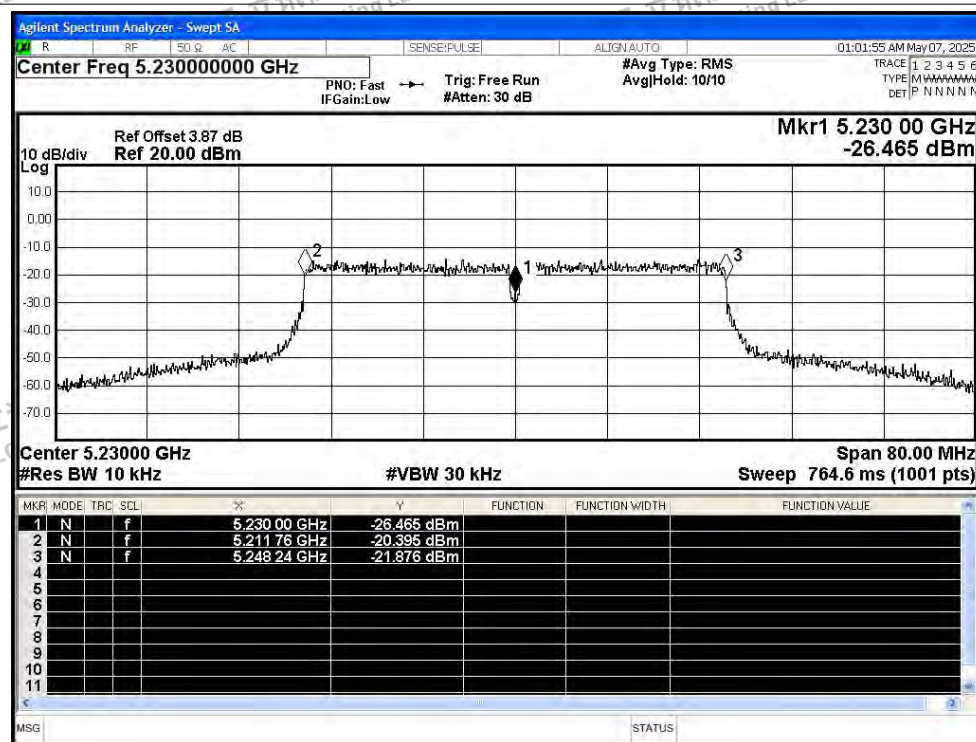
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

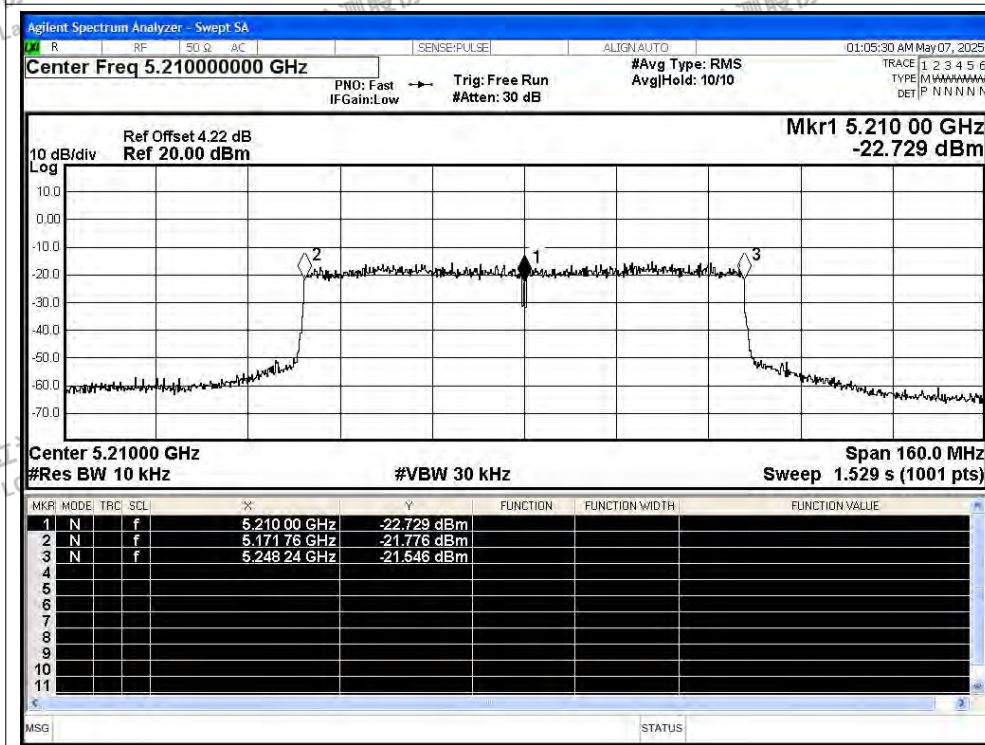
Scan code to check authenticity



## Freq. Stability NVNT ac40 5230MHz Ant1

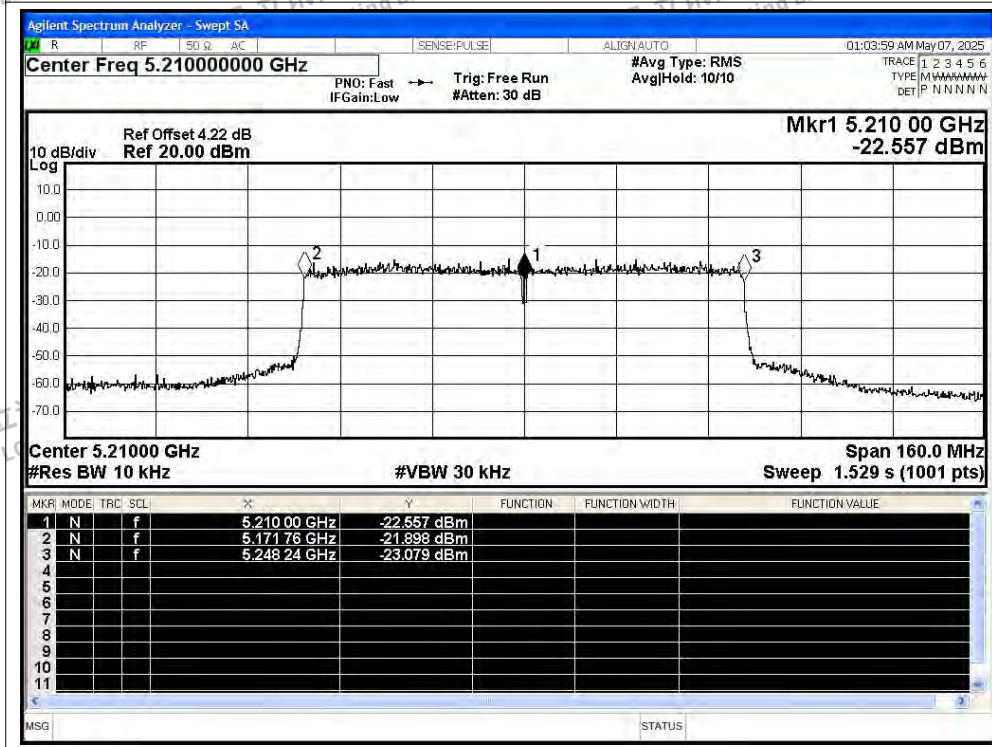


## Freq. Stability NVNT ac80 5210MHz Ant1





Freq. Stability NVNT ac80 5210MHz Ant1



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## D.6 Duty Cycle

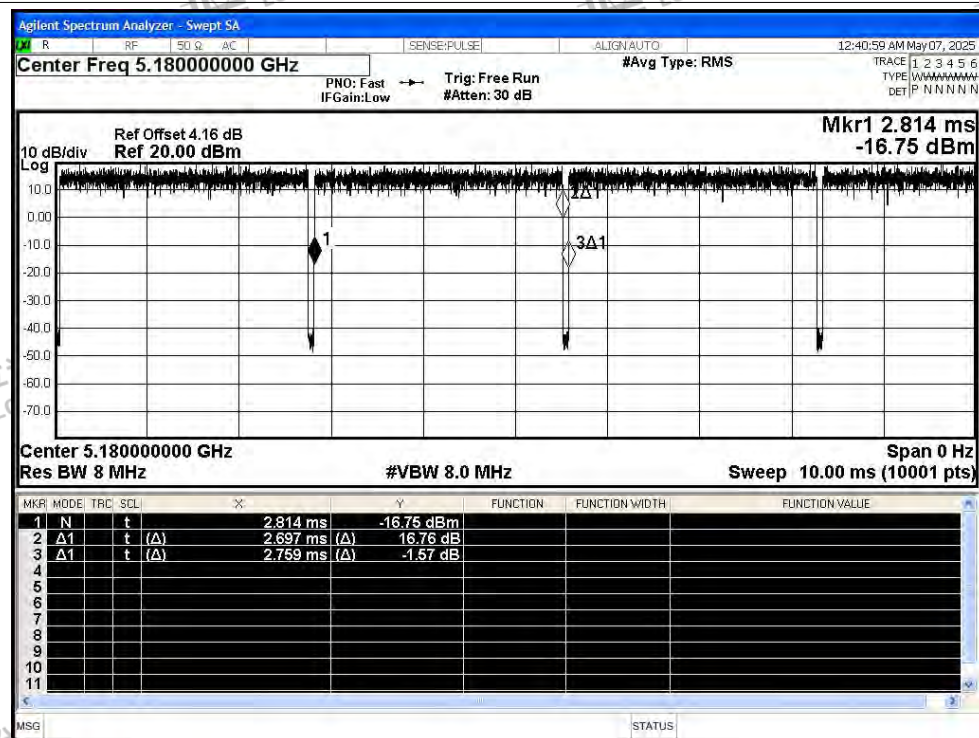
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5180            | Ant1    | 97.75          | 0.1                    | 0.37      |
| NVNT      | a    | 5200            | Ant1    | 97.75          | 0.1                    | 0.37      |
| NVNT      | a    | 5240            | Ant1    | 97.75          | 0.1                    | 0.37      |
| 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    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ac20 | 5240            | Ant1    | 97.34          | 0.12                   | 0.44      |
| NVNT      | ac40 | 5190            | Ant1    | 94.81          | 0.23                   | 0.9       |
| NVNT      | ac40 | 5230            | Ant1    | 94.72          | 0.24                   | 0.9       |
| NVNT      | ac80 | 5210            | Ant1    | 89.65          | 0.47                   | 1.86      |



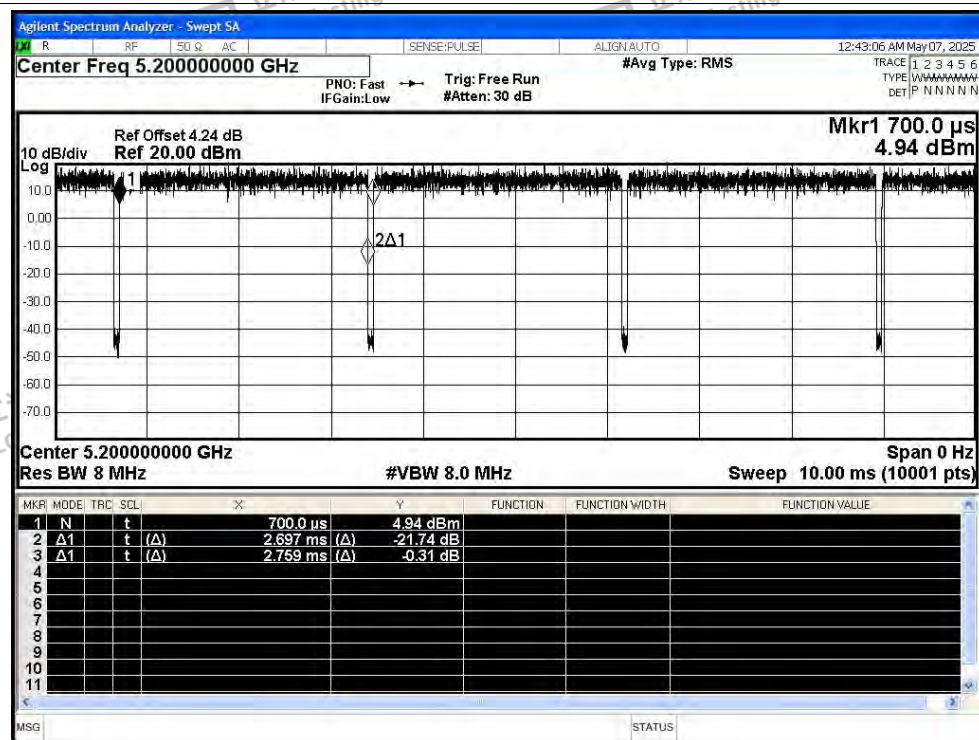


## Test Graphs

## Duty Cycle NVNT a 5180MHz Ant1



## Duty Cycle NVNT a 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

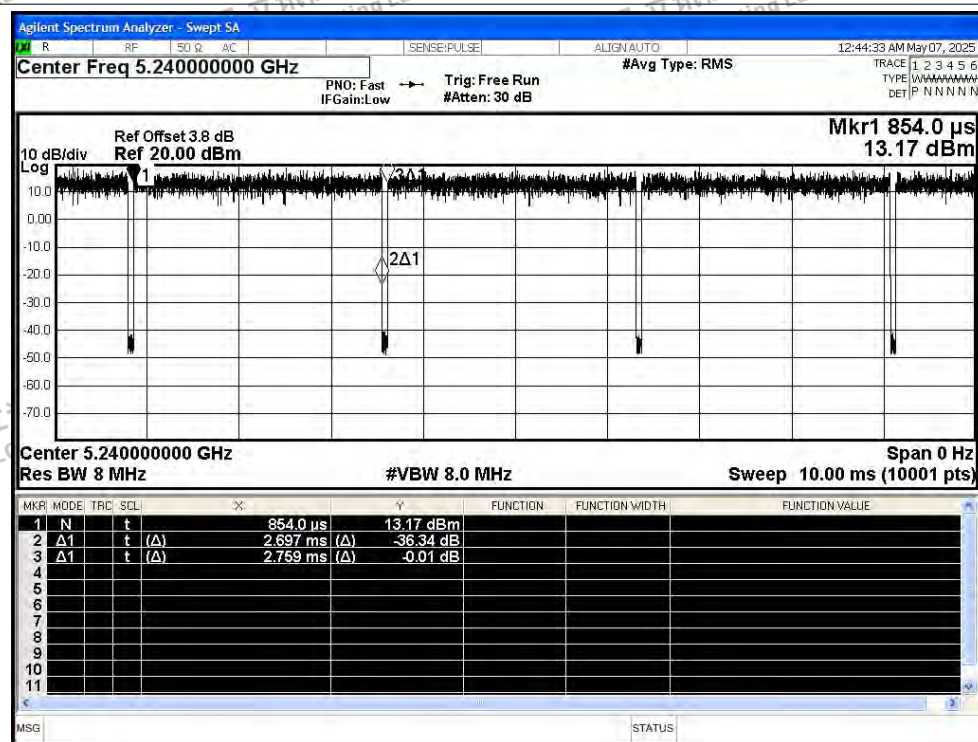
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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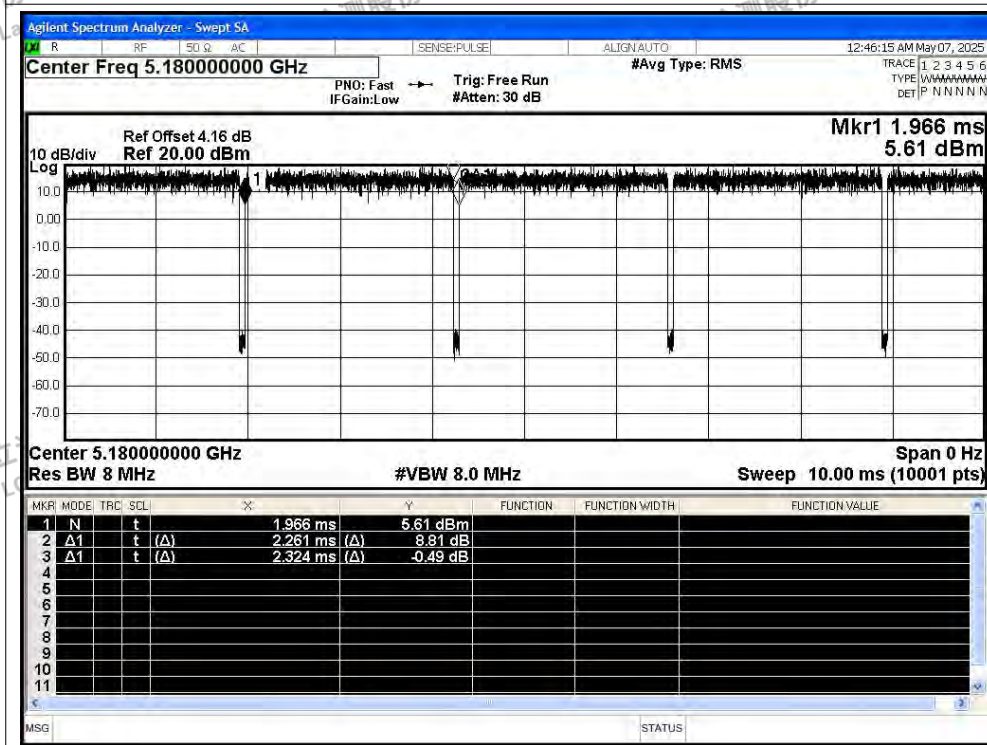
Scan code to check authenticity



## Duty Cycle NVNT a 5240MHz Ant1



## Duty Cycle NVNT n20 5180MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

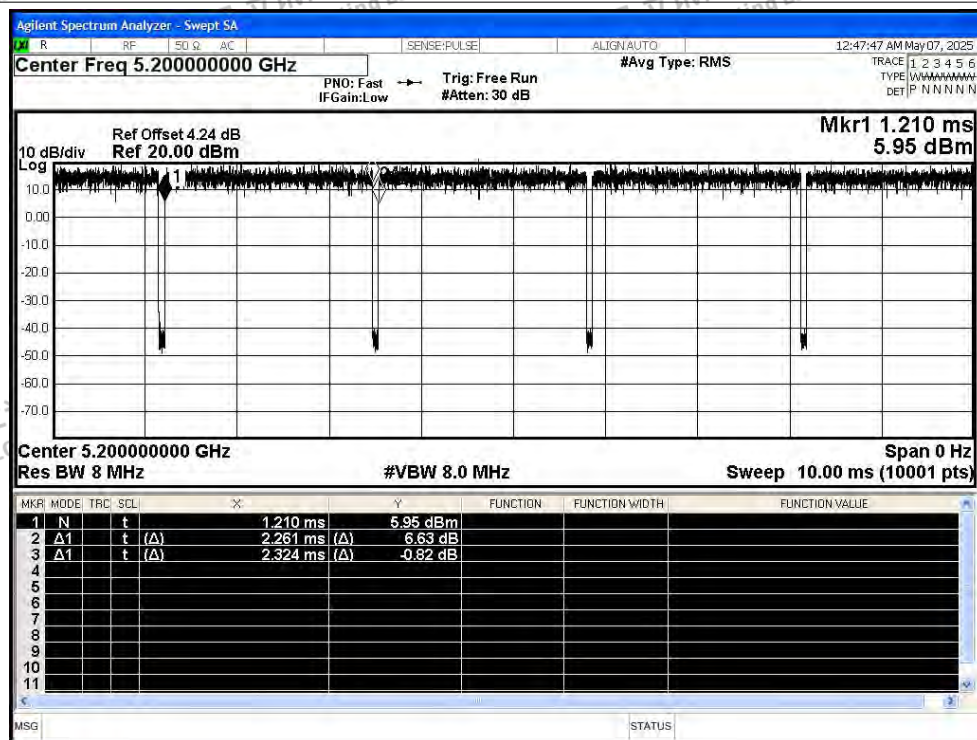
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

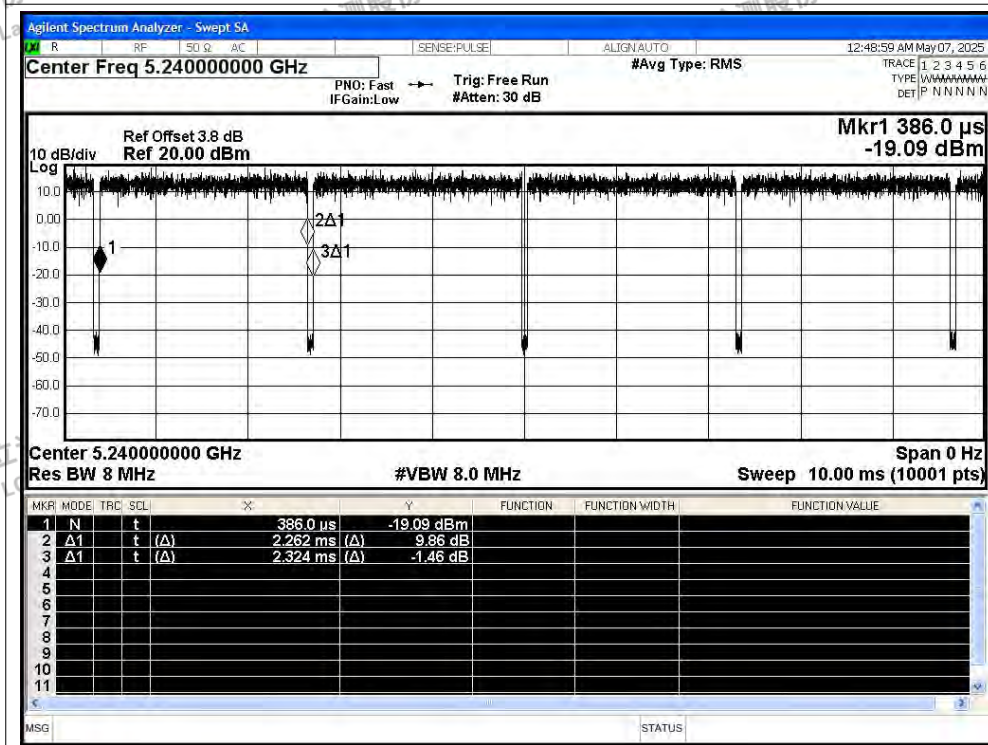
Scan code to check authenticity



## Duty Cycle NVNT n20 5200MHz Ant1



## Duty Cycle NVNT n20 5240MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

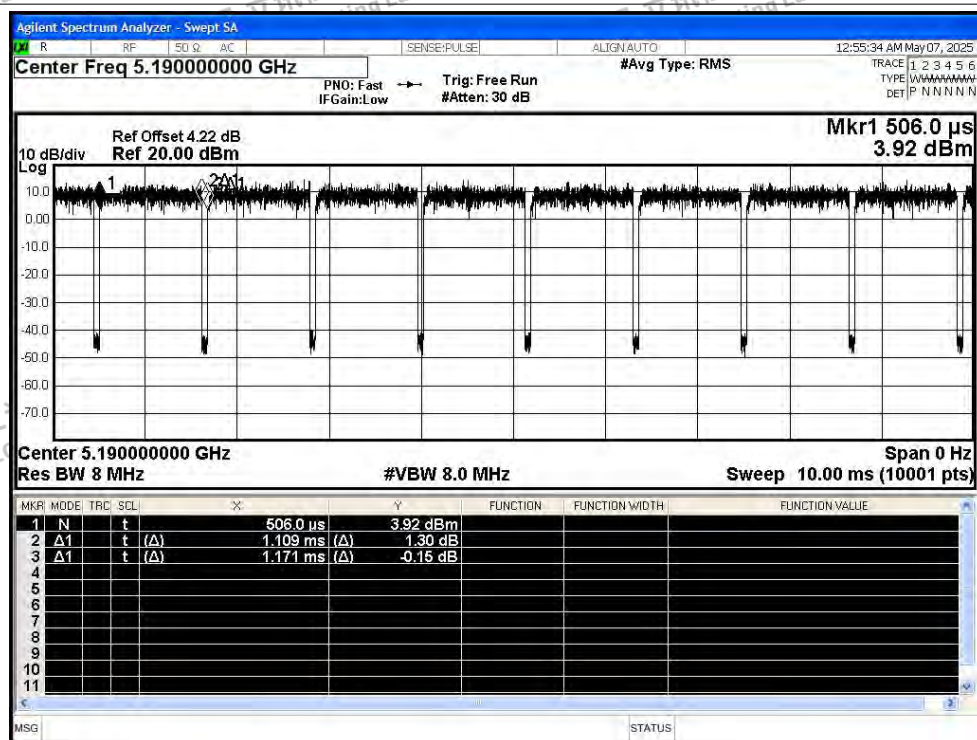
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

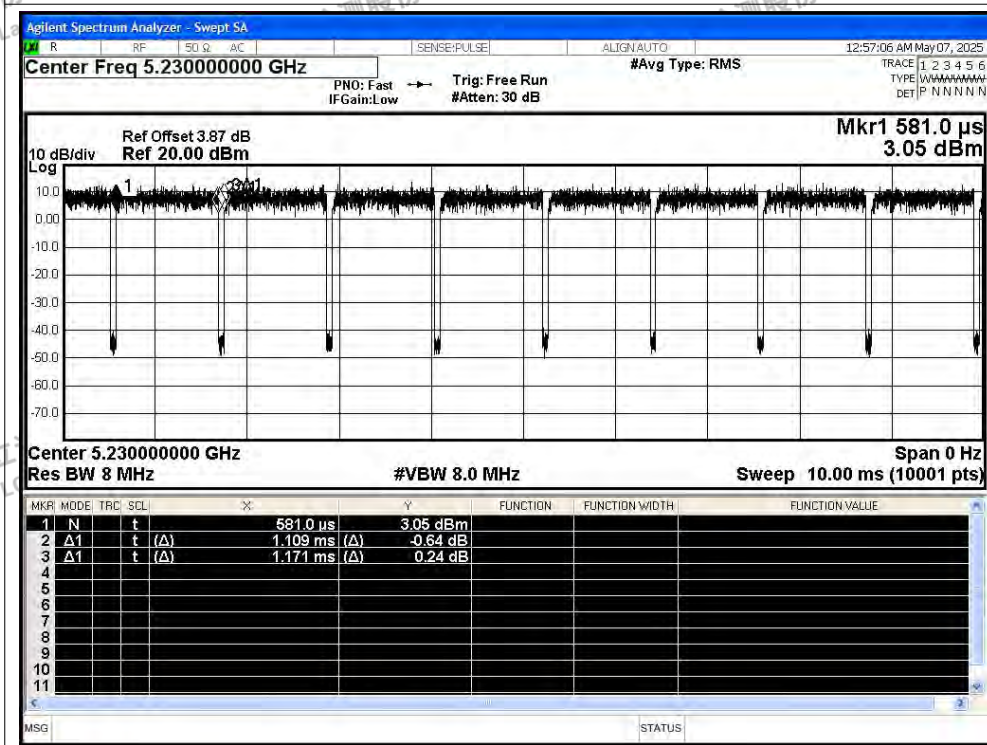
Scan code to check authenticity



## Duty Cycle NVNT n40 5190MHz Ant1



## Duty Cycle NVNT n40 5230MHz Ant1



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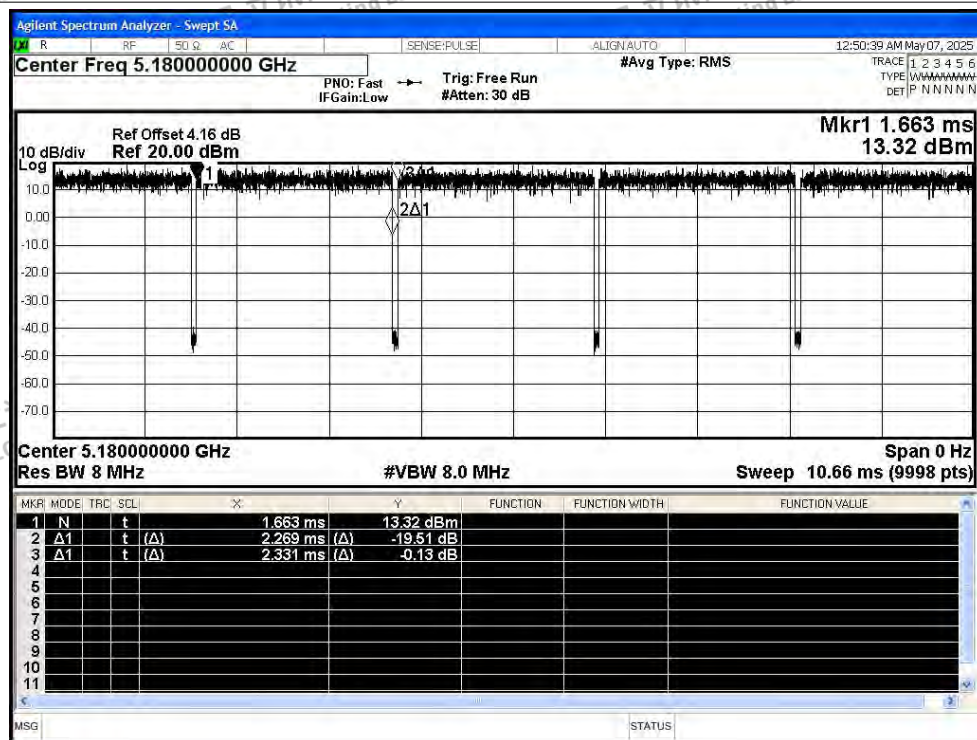
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

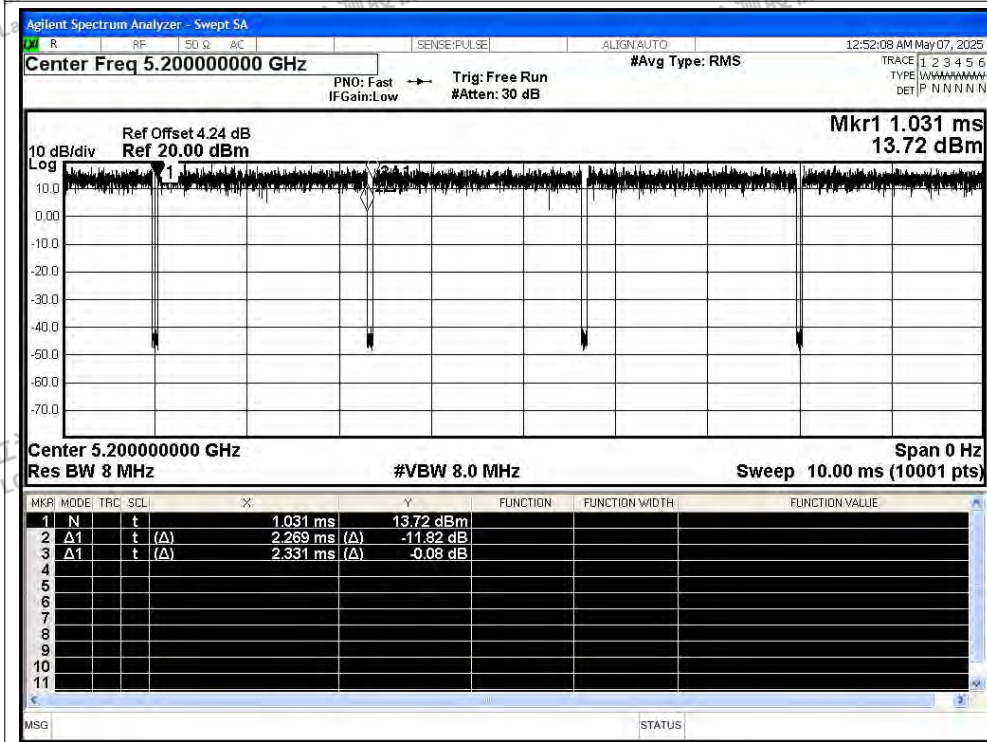
Scan code to check authenticity



## Duty Cycle NVNT ac20 5180MHz Ant1



## Duty Cycle NVNT ac20 5200MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

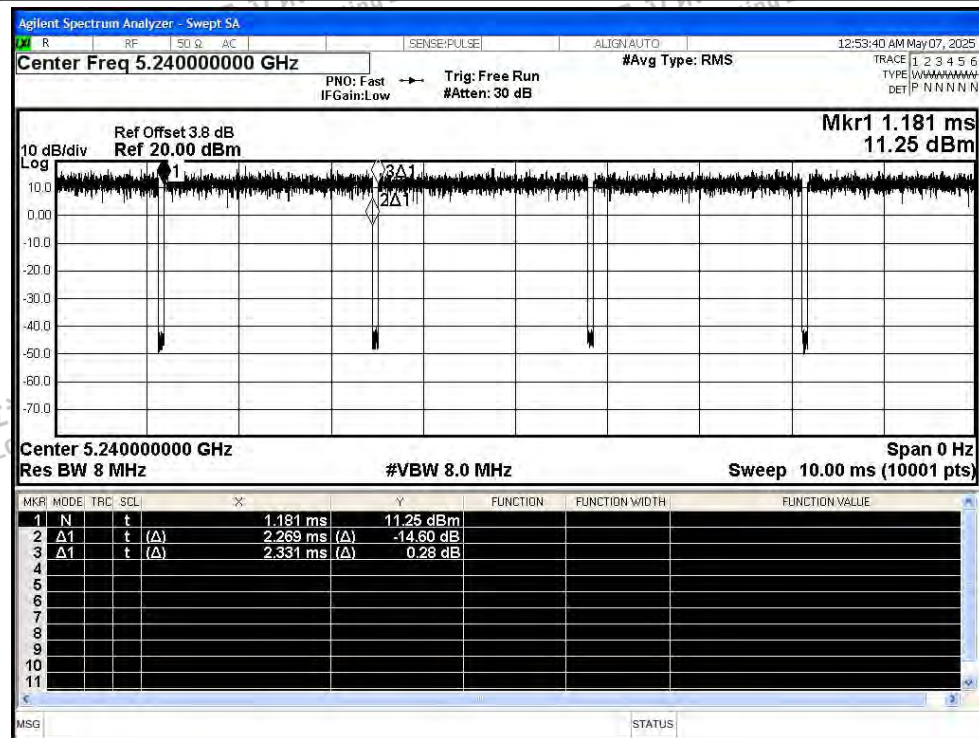
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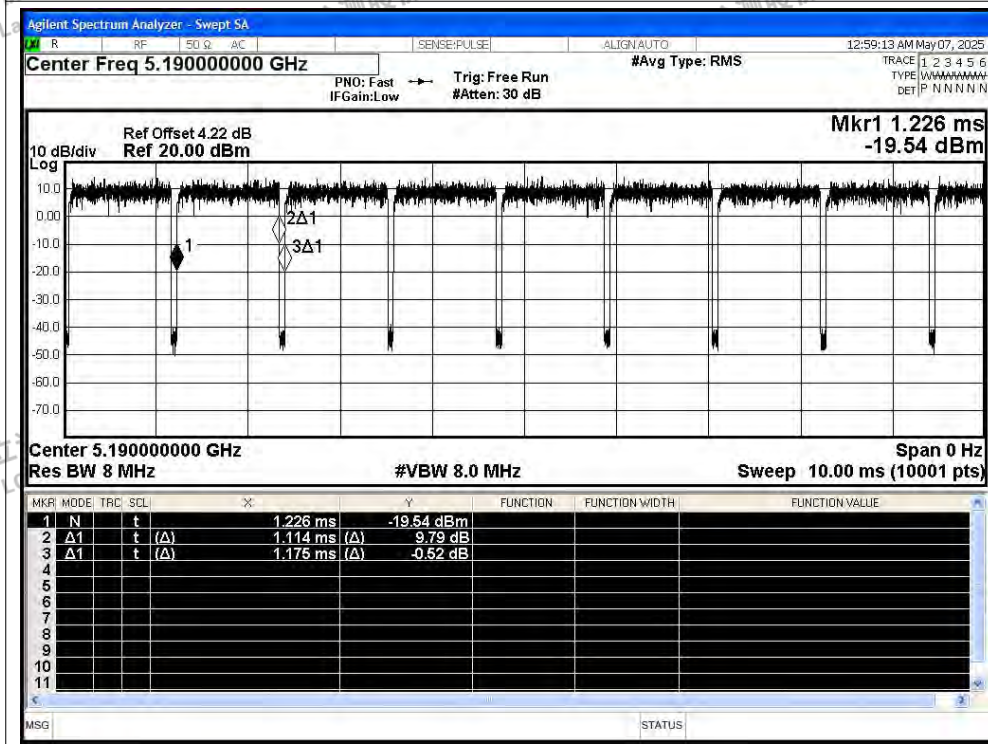
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## Duty Cycle NVNT ac20 5240MHz Ant1



## Duty Cycle NVNT ac40 5190MHz Ant1



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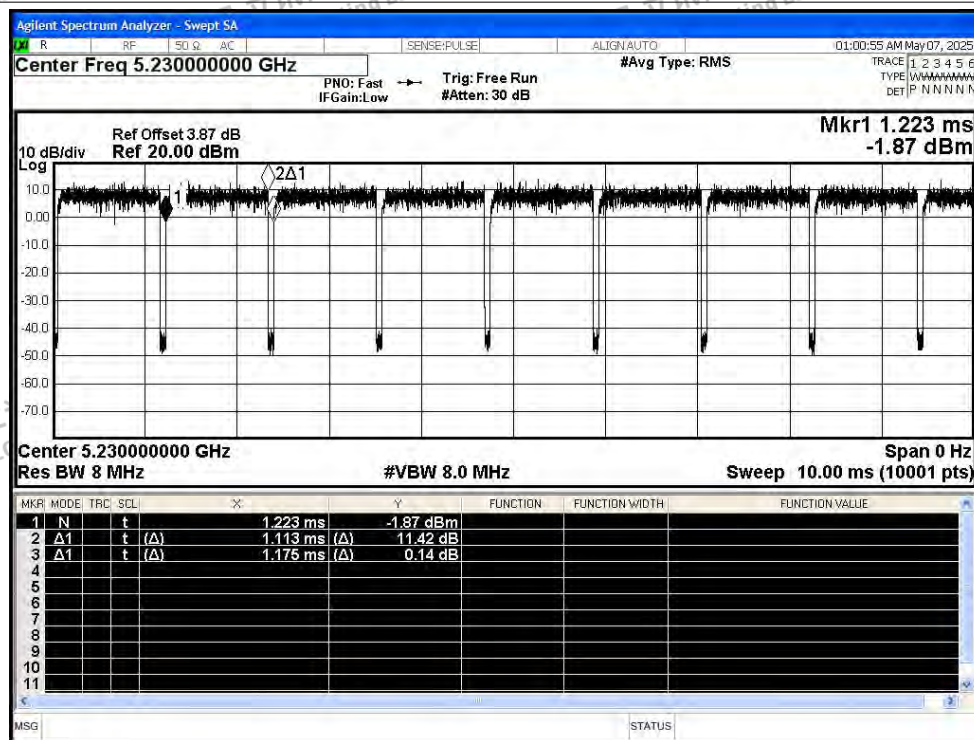
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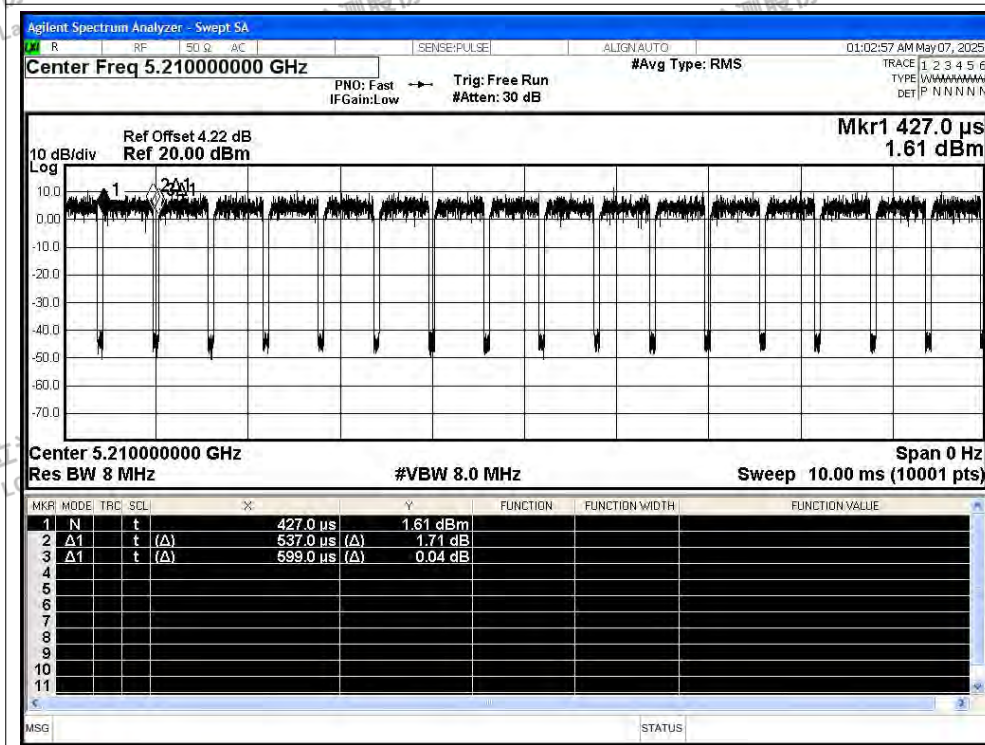
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## Duty Cycle NVNT ac40 5230MHz Ant1



## Duty Cycle NVNT ac80 5210MHz Ant1



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