



## Appendix F

### RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: Car Diagnostics Tablet

Test Model: P700

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 24.1° C   |
| Relative Humidity: | 52.5%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Bill Zhu  |
| Supervised by:     | Li huan   |



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## F.1 -26dB Bandwidth

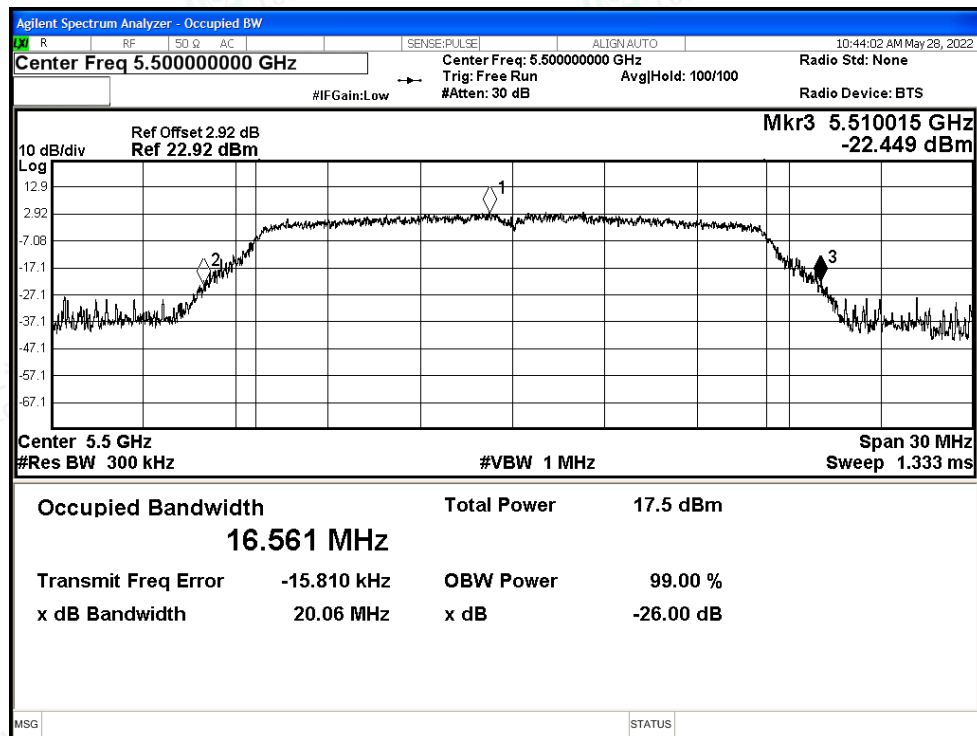
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | 20.061                 | /           | Pass    |
| NVNT      | a    | 5580            | Ant1    | 19.826                 | /           | Pass    |
| NVNT      | a    | 5700            | Ant1    | 20.042                 | /           | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 20.166                 | /           | Pass    |
| NVNT      | n20  | 5580            | Ant1    | 20.405                 | /           | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 20.332                 | /           | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 39.937                 | /           | Pass    |
| NVNT      | n40  | 5550            | Ant1    | 39.65                  | /           | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 39.709                 | /           | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 20.319                 | /           | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 20.238                 | /           | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 20.449                 | /           | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 39.741                 | /           | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | 39.727                 | /           | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 39.748                 | /           | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 79.284                 | /           | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | 79.313                 | /           | Pass    |



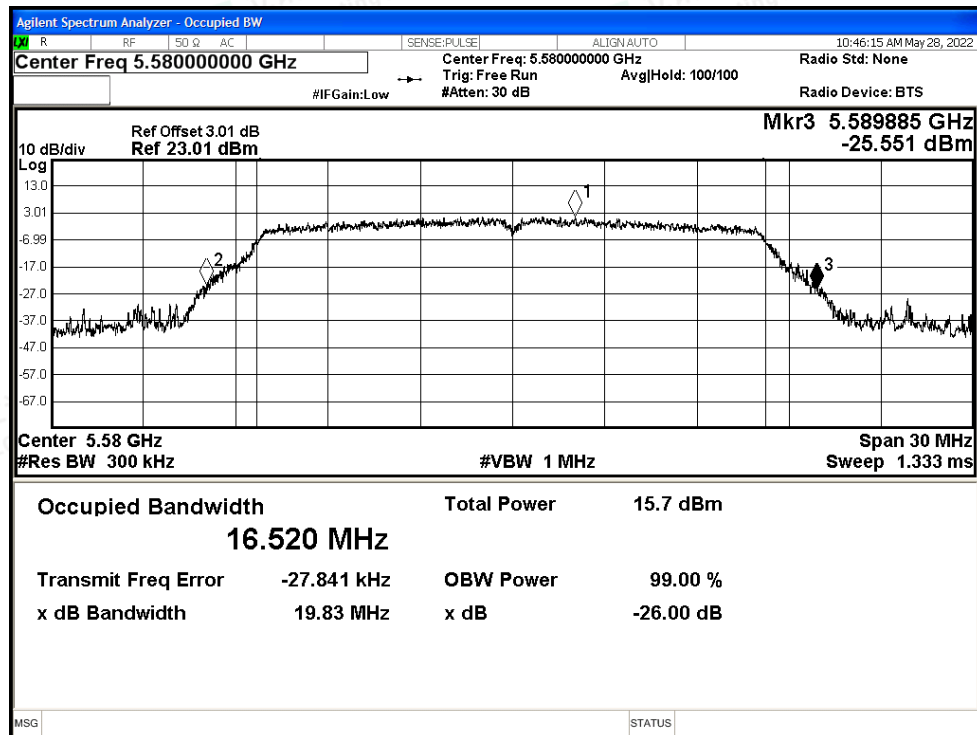


## Test Graphs

-26dB Bandwidth NVNT a 5500MHz Ant1

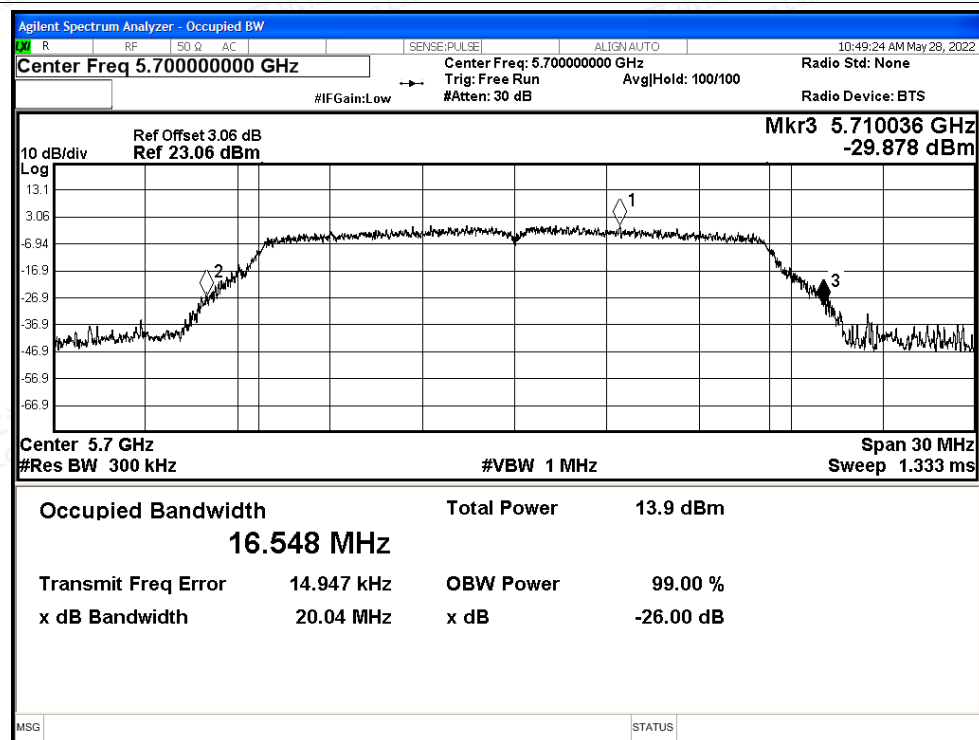


-26dB Bandwidth NVNT a 5580MHz Ant1

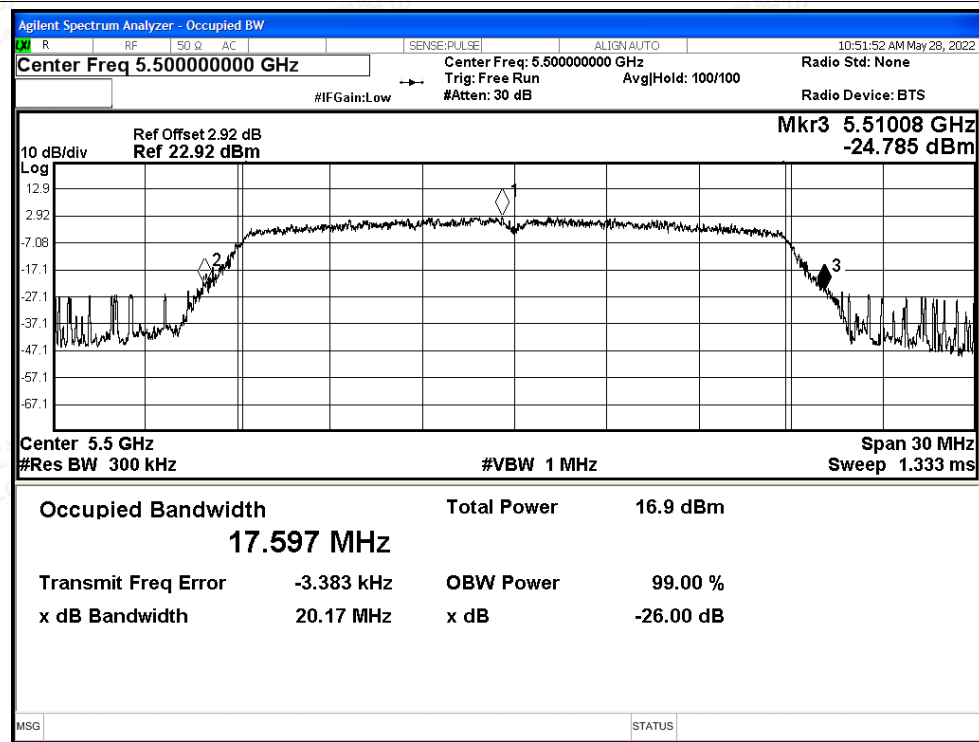




-26dB Bandwidth NVNT a 5700MHz Ant1



-26dB Bandwidth NVNT n20 5500MHz Ant1



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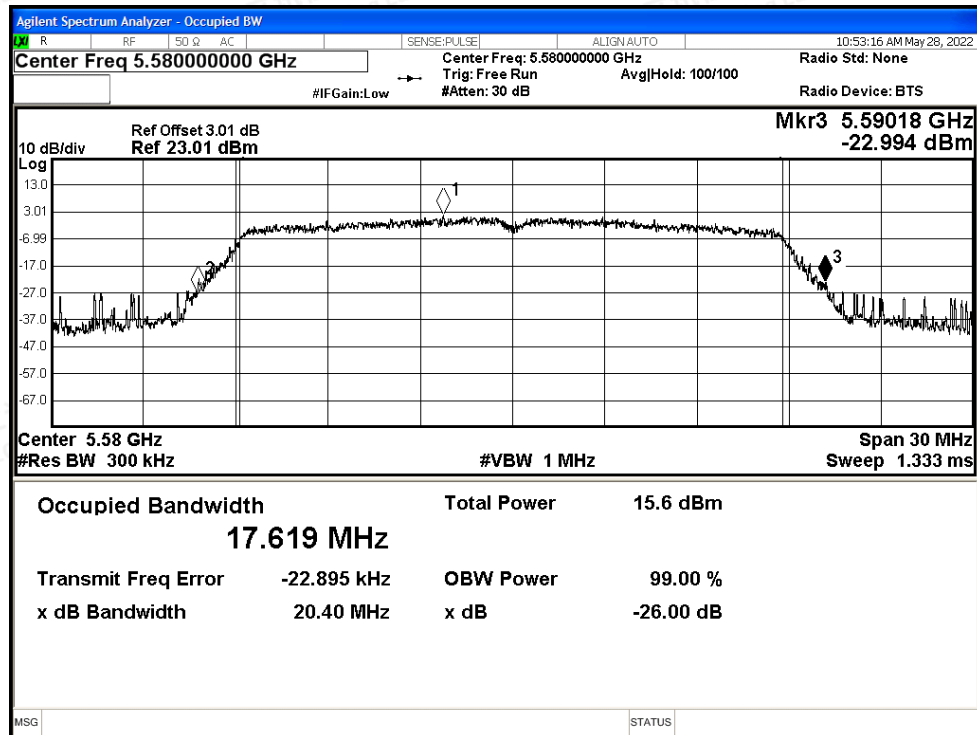
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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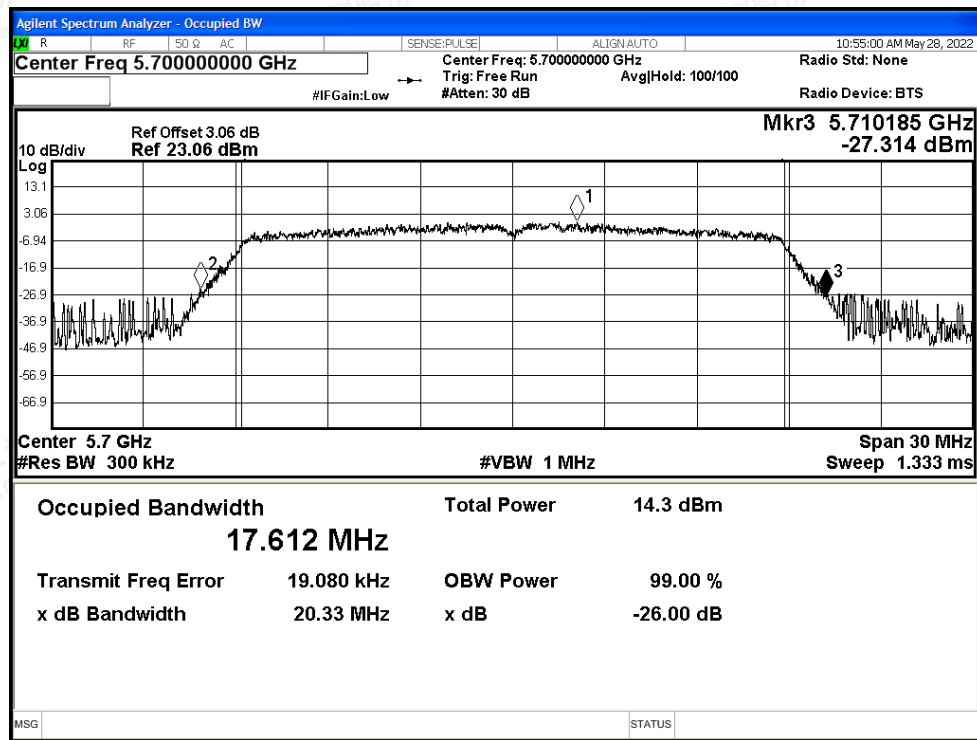
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## -26dB Bandwidth NVNT n20 5580MHz Ant1



## -26dB Bandwidth NVNT n20 5700MHz Ant1



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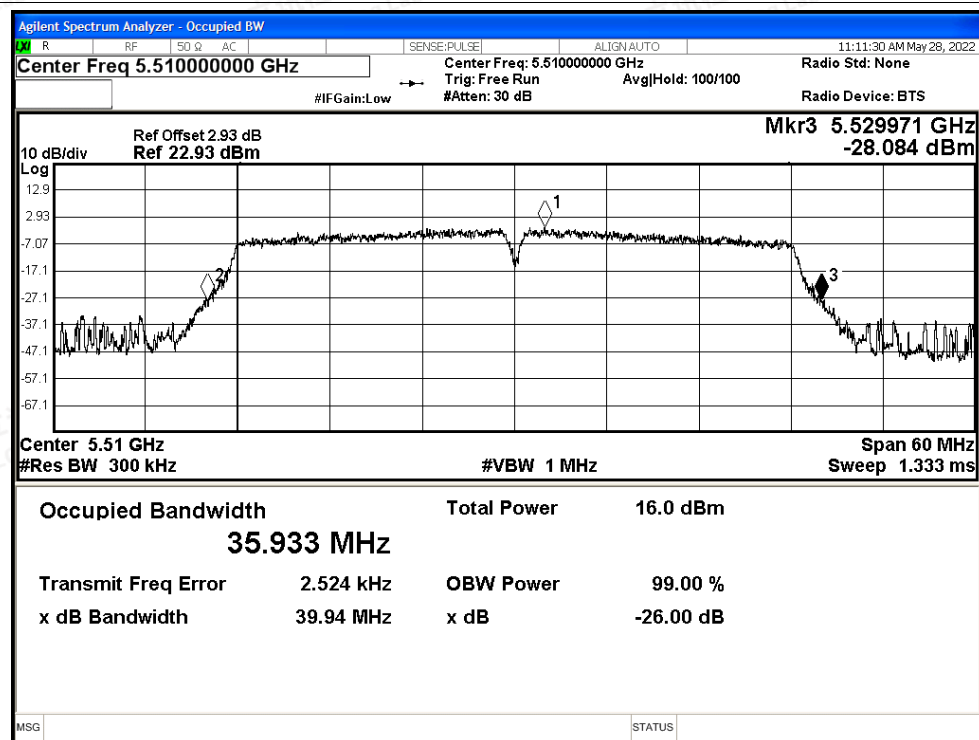
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

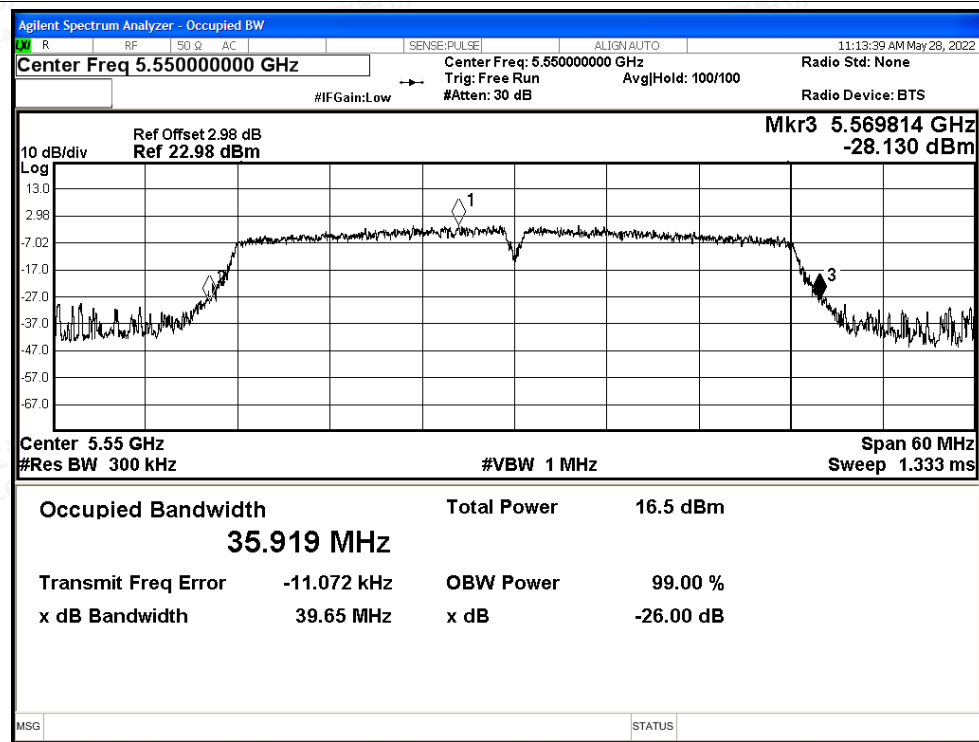
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## -26dB Bandwidth NVNT n40 5510MHz Ant1



## -26dB Bandwidth NVNT n40 5550MHz Ant1



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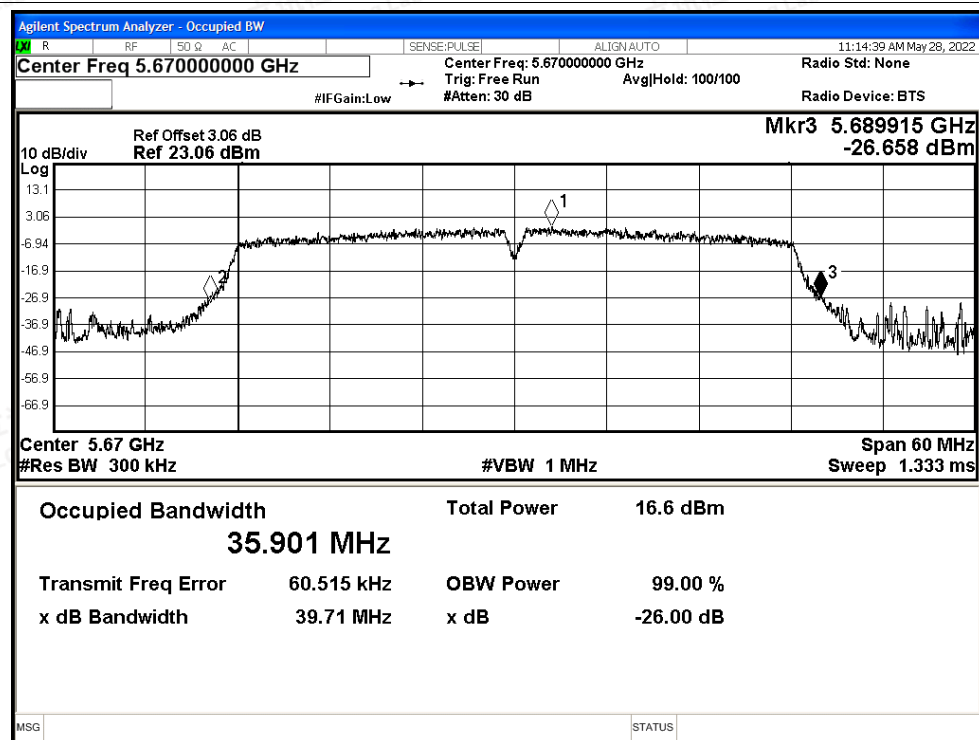
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

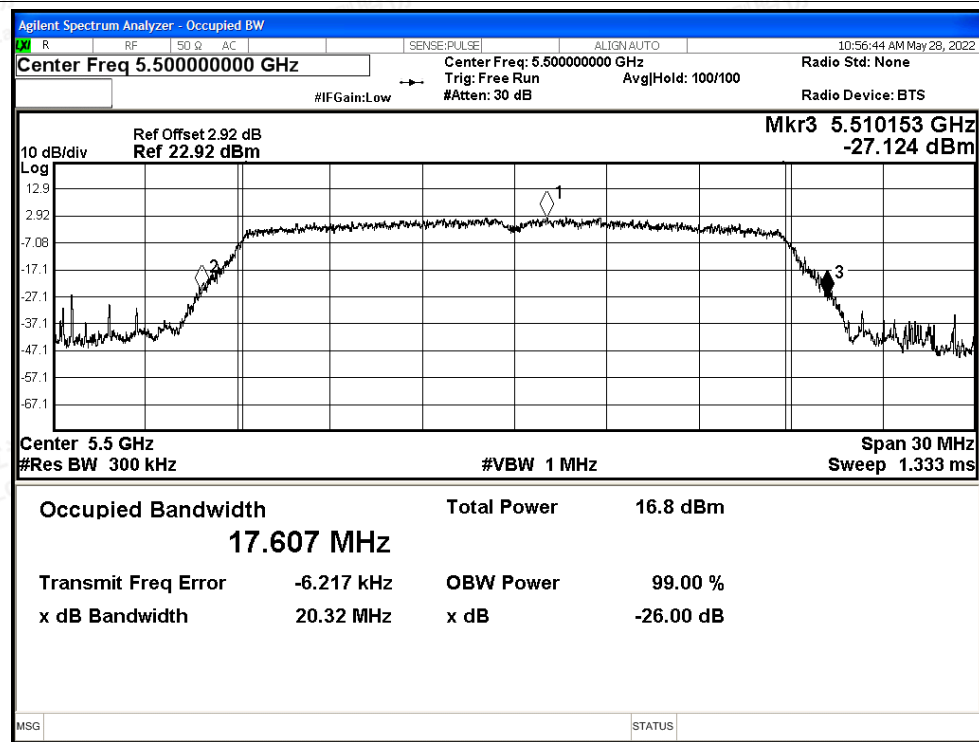
Scan code to check authenticity



## -26dB Bandwidth NVNT n40 5670MHz Ant1



## -26dB Bandwidth NVNT ac20 5500MHz Ant1



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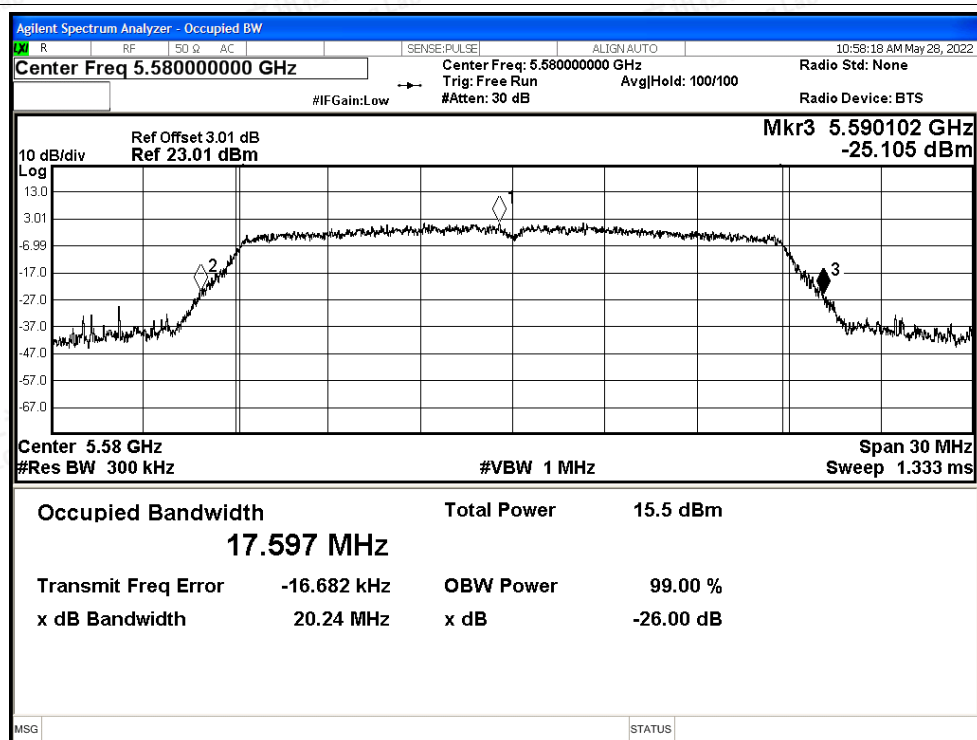
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

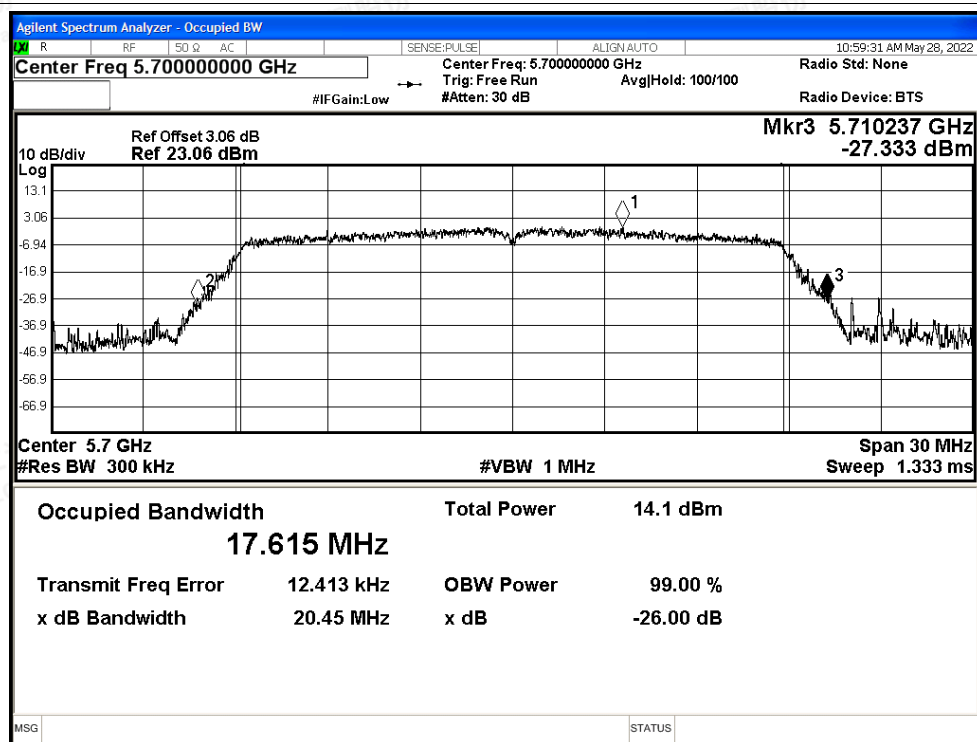
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## -26dB Bandwidth NVNT ac20 5580MHz Ant1



## -26dB Bandwidth NVNT ac20 5700MHz Ant1



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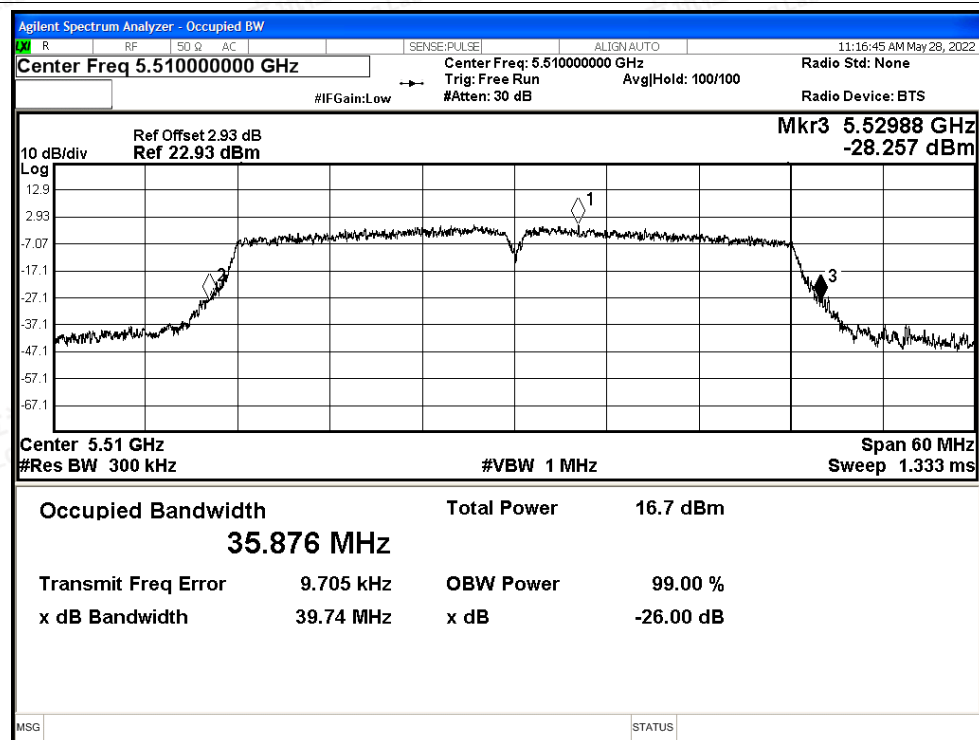
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

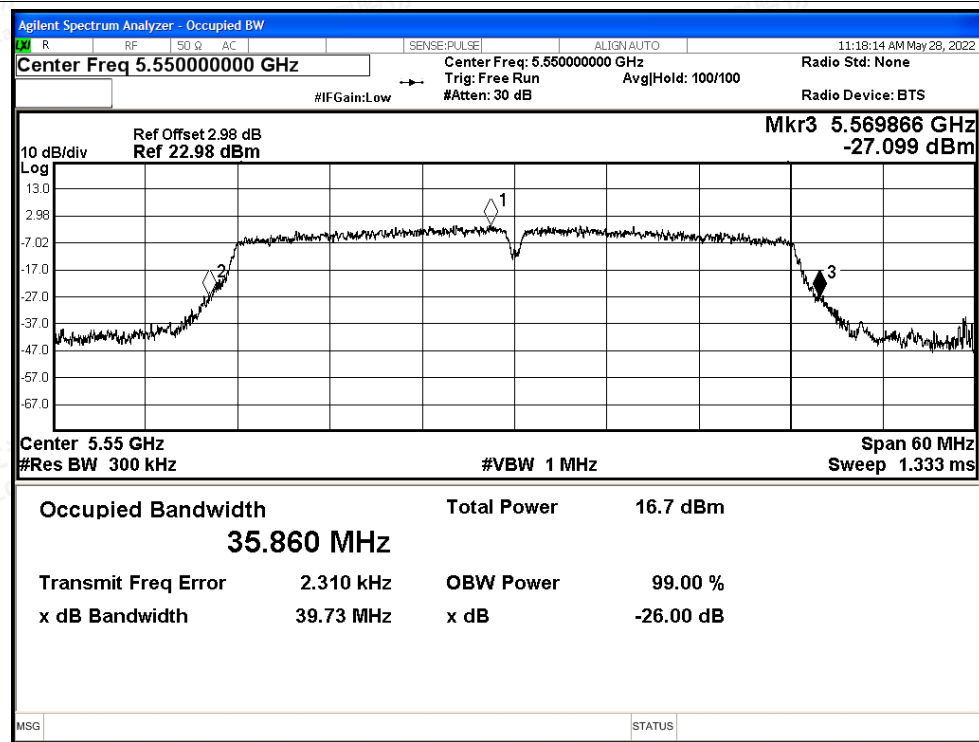
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## -26dB Bandwidth NVNT ac40 5510MHz Ant1



## -26dB Bandwidth NVNT ac40 5550MHz Ant1



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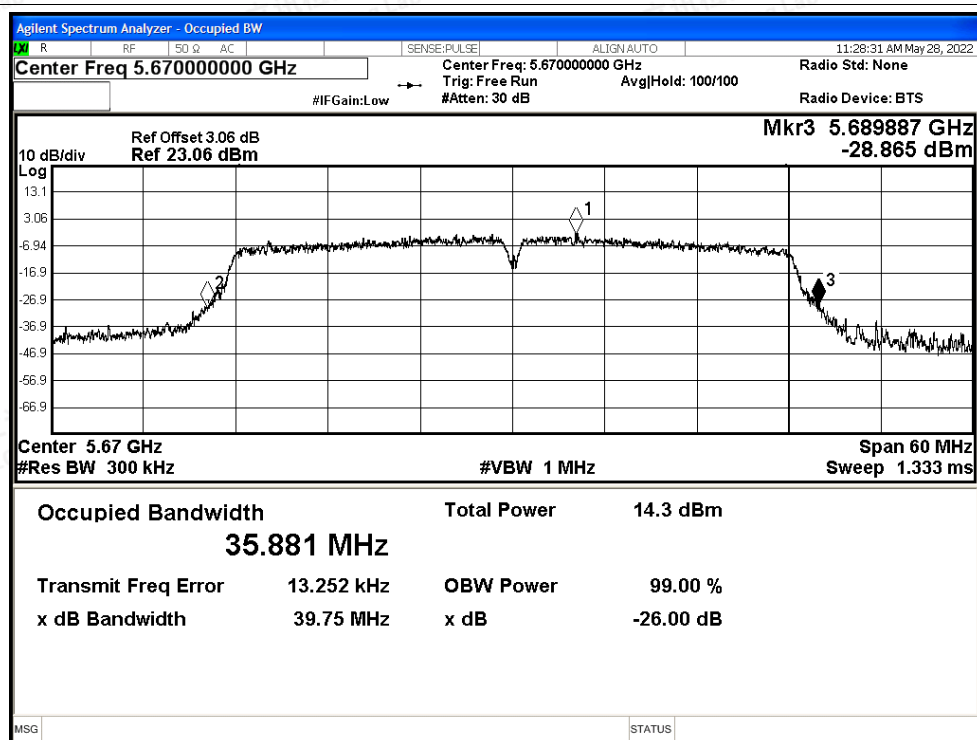
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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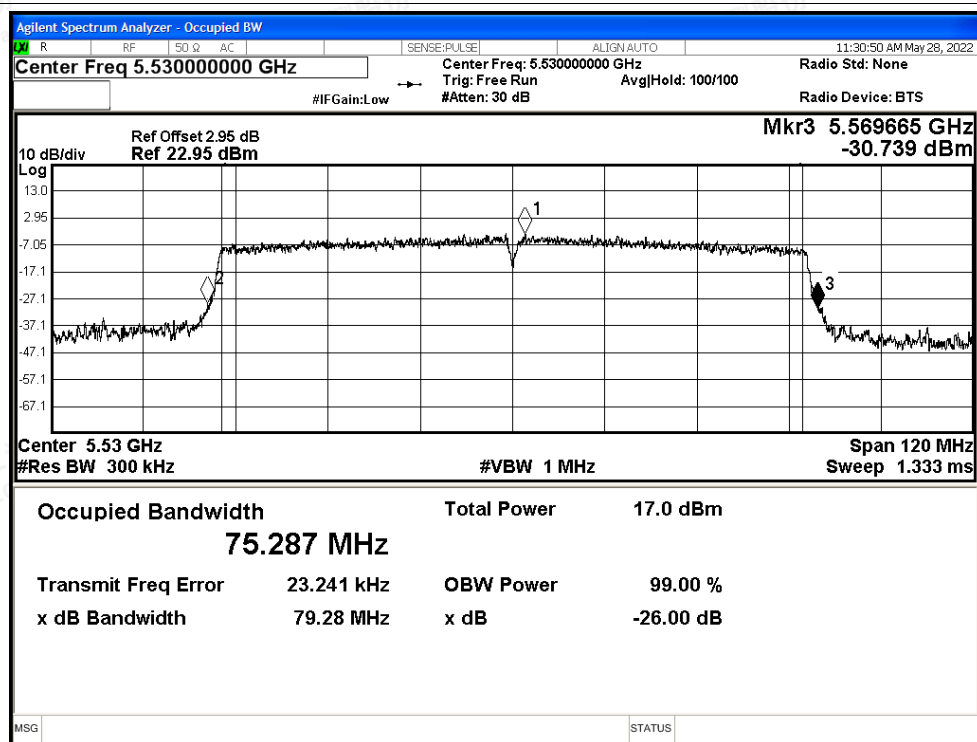
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-26dB Bandwidth NVNT ac40 5670MHz Ant1



-26dB Bandwidth NVNT ac80 5530MHz Ant1

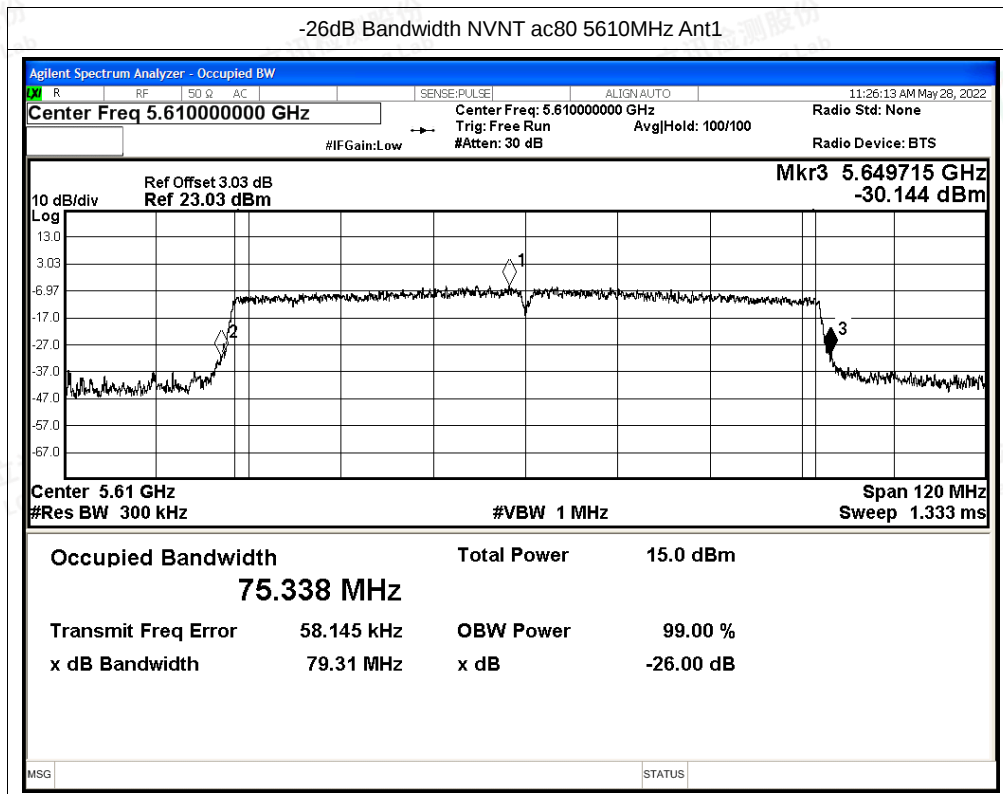


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## F.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Measured Power (dBm) | Duty Factor (dB) | Conducted Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|----------------------|------------------|-----------------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | 13.74                | 0.13             | 13.87                 | 24          | Pass    |
| NVNT      | a    | 5580            | Ant1    | 12.07                | 0.13             | 12.20                 | 24          | Pass    |
| NVNT      | a    | 5700            | Ant1    | 12.22                | 0.13             | 12.35                 | 24          | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 13.06                | 0.14             | 13.20                 | 24          | Pass    |
| NVNT      | n20  | 5580            | Ant1    | 13.80                | 0.14             | 13.94                 | 24          | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 12.54                | 0.14             | 12.68                 | 24          | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 11.83                | 0.28             | 12.11                 | 24          | Pass    |
| NVNT      | n40  | 5550            | Ant1    | 12.33                | 0.27             | 12.60                 | 24          | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 12.37                | 0.27             | 12.64                 | 24          | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 12.99                | 0.14             | 13.13                 | 24          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 13.68                | 0.14             | 13.82                 | 24          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 12.26                | 0.14             | 12.40                 | 24          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 12.43                | 0.27             | 12.70                 | 24          | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | 12.41                | 0.26             | 12.67                 | 24          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 12.10                | 0.27             | 12.37                 | 24          | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 11.86                | 0.53             | 12.39                 | 24          | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | 12.10                | 0.52             | 12.62                 | 24          | Pass    |





### F.3 Maximum Power Spectral Density Level

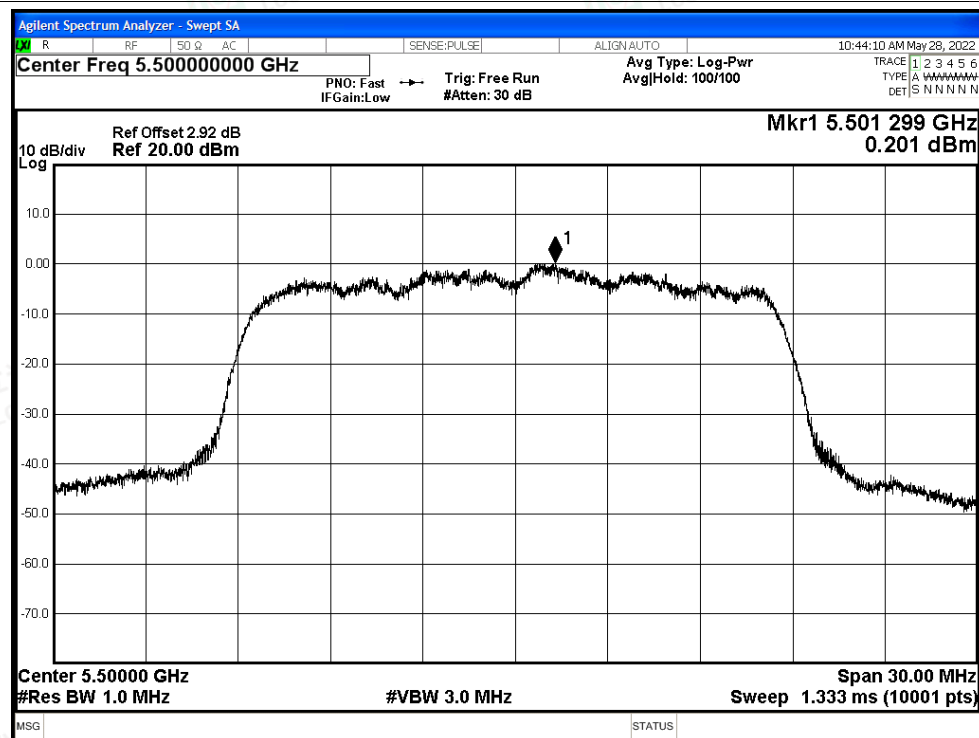
| Condition | Mode | Frequency (MHz) | Antenna | Measured PSD (dBm) | Duty Factor (dB) | Conducted PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|--------------------|------------------|---------------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | 0.2                | 0.13             | 0.33                | 11          | Pass    |
| NVNT      | a    | 5580            | Ant1    | -1.53              | 0.13             | -1.4                | 11          | Pass    |
| NVNT      | a    | 5700            | Ant1    | -3.63              | 0.13             | -3.5                | 11          | Pass    |
| NVNT      | n20  | 5500            | Ant1    | -1.37              | 0.14             | -1.23               | 11          | Pass    |
| NVNT      | n20  | 5580            | Ant1    | -2.38              | 0.14             | -2.24               | 11          | Pass    |
| NVNT      | n20  | 5700            | Ant1    | -3.83              | 0.14             | -3.69               | 11          | Pass    |
| NVNT      | n40  | 5510            | Ant1    | -6.64              | 0.28             | -6.36               | 11          | Pass    |
| NVNT      | n40  | 5550            | Ant1    | -6.41              | 0.27             | -6.14               | 11          | Pass    |
| NVNT      | n40  | 5670            | Ant1    | -6.32              | 0.27             | -6.05               | 11          | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | -0.84              | 0.14             | -0.7                | 11          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | -2.3               | 0.14             | -2.16               | 11          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | -4.78              | 0.14             | -4.64               | 11          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | -6.3               | 0.27             | -6.03               | 11          | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | -4.27              | 0.26             | -4.01               | 11          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | -6.82              | 0.27             | -6.55               | 11          | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | -10.51             | 0.53             | -9.98               | 11          | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | -11.42             | 0.52             | -10.9               | 11          | Pass    |



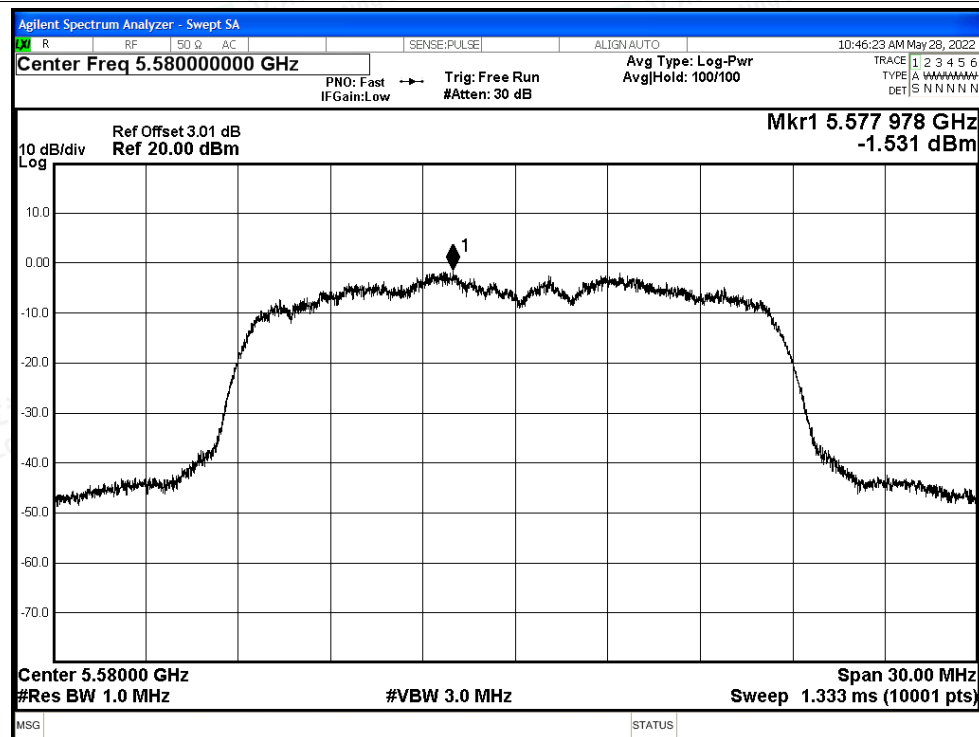


## Test Graphs

PSD NVNT a 5500MHz Ant1

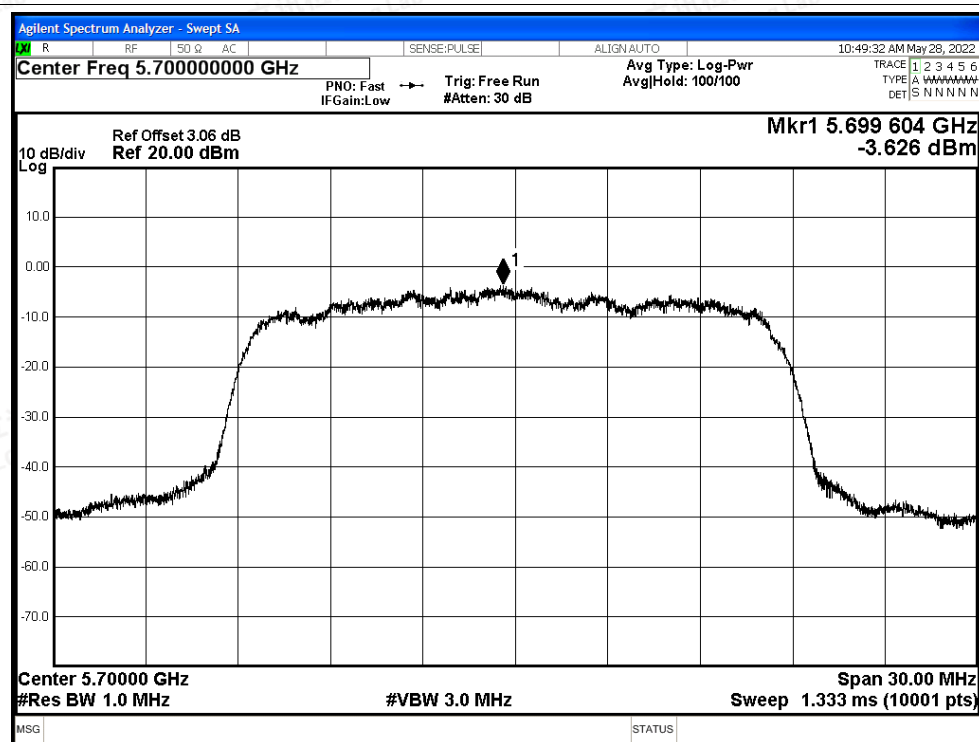


PSD NVNT a 5580MHz Ant1

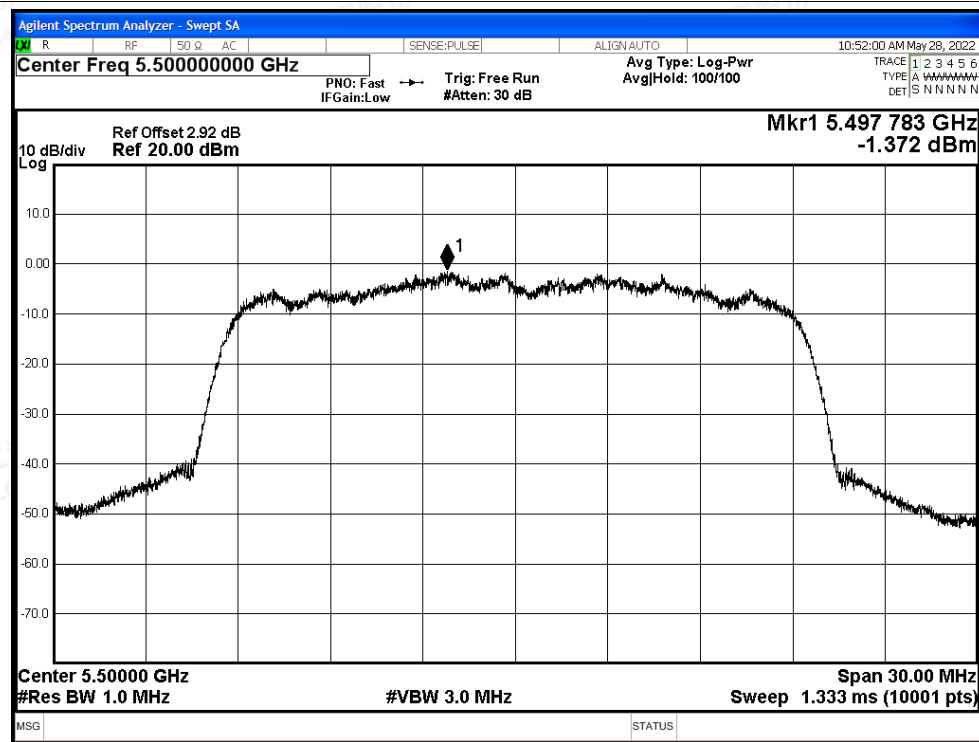


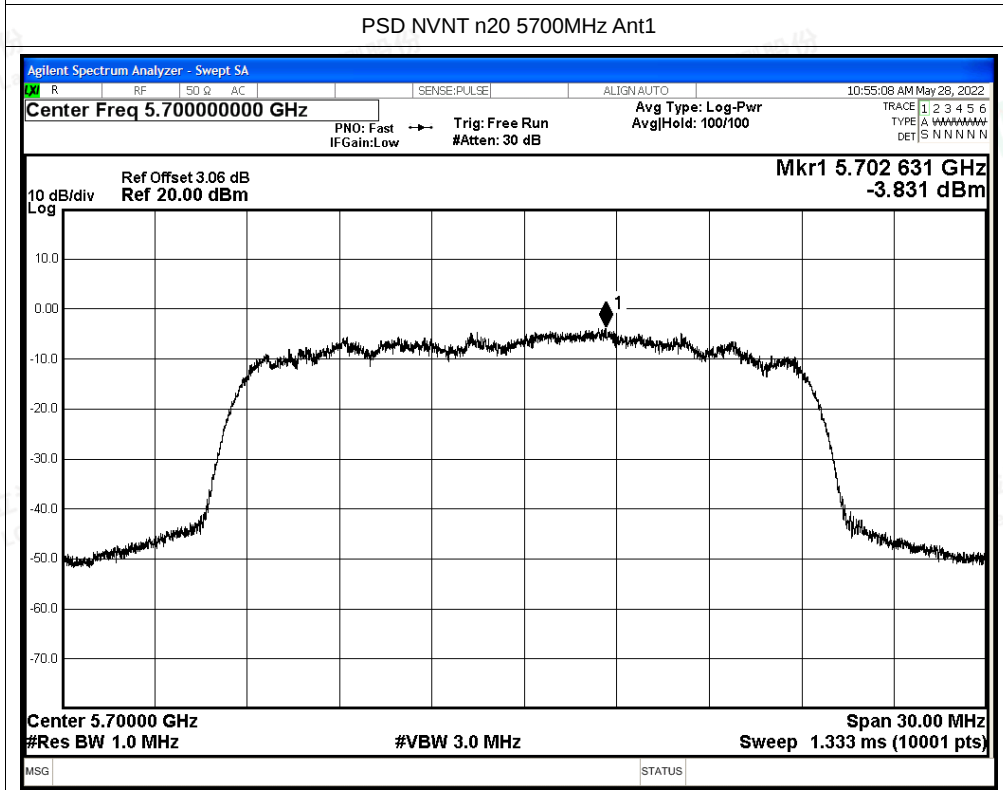
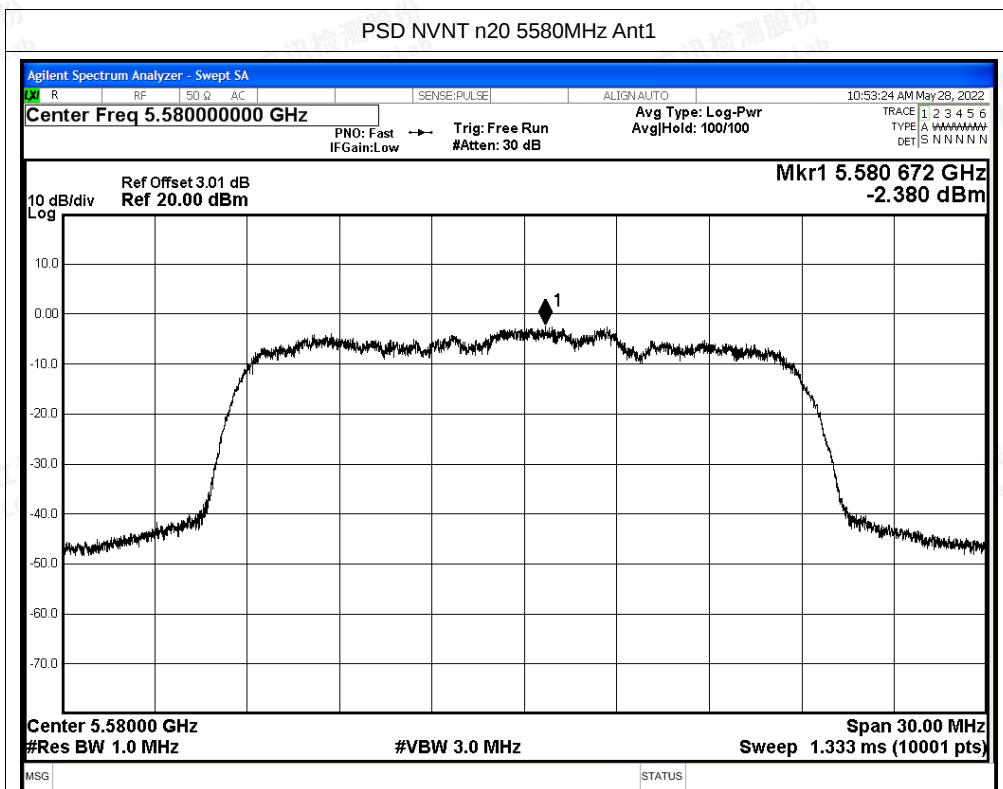


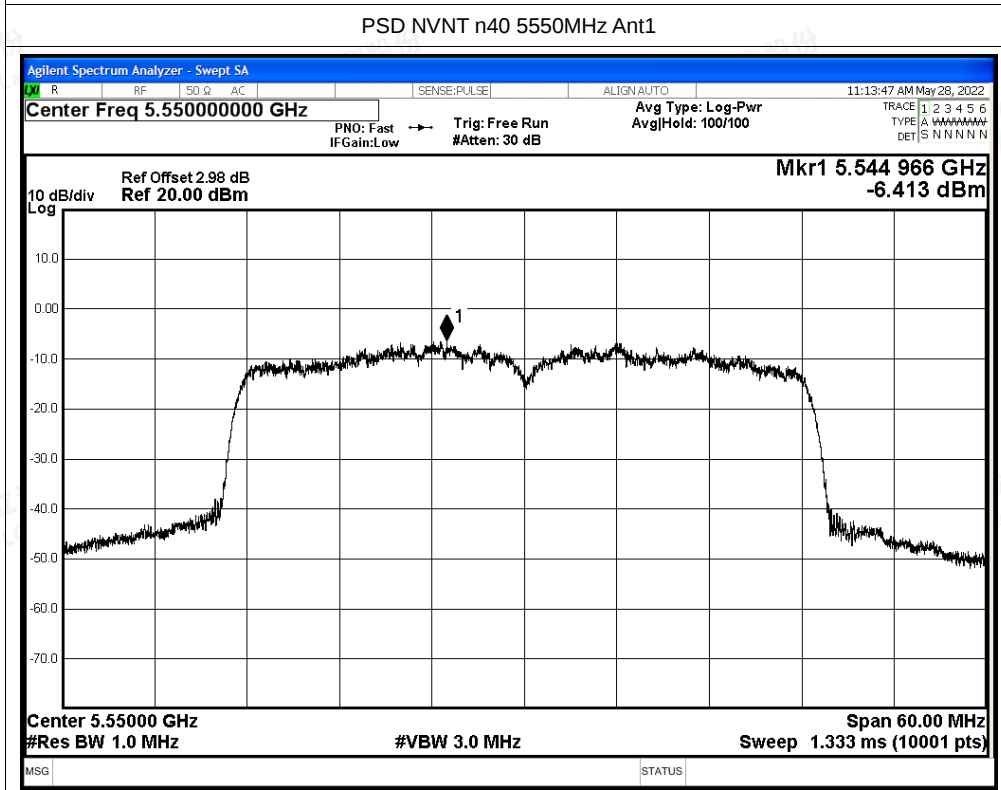
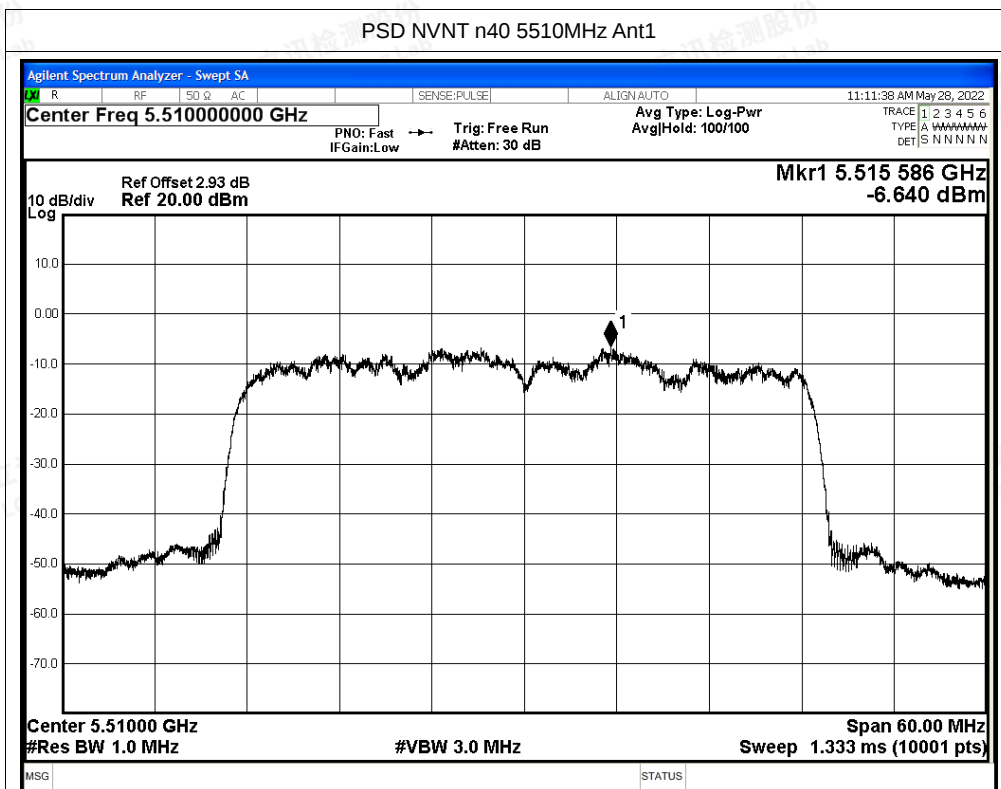
PSD NVNT a 5700MHz Ant1

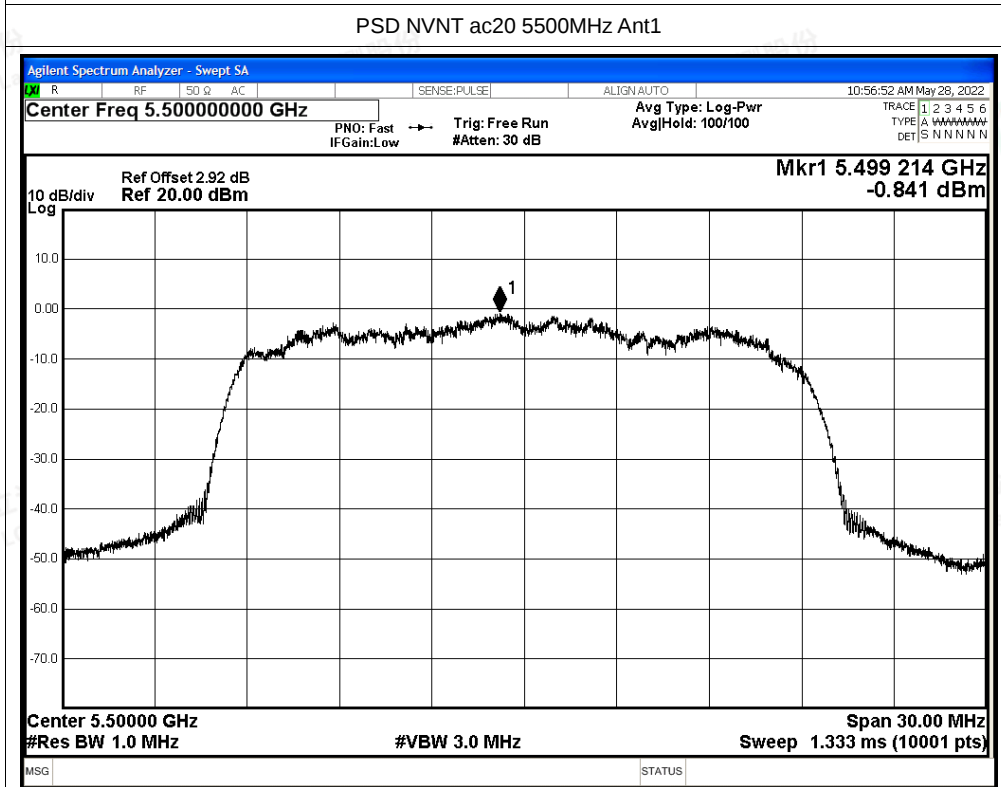
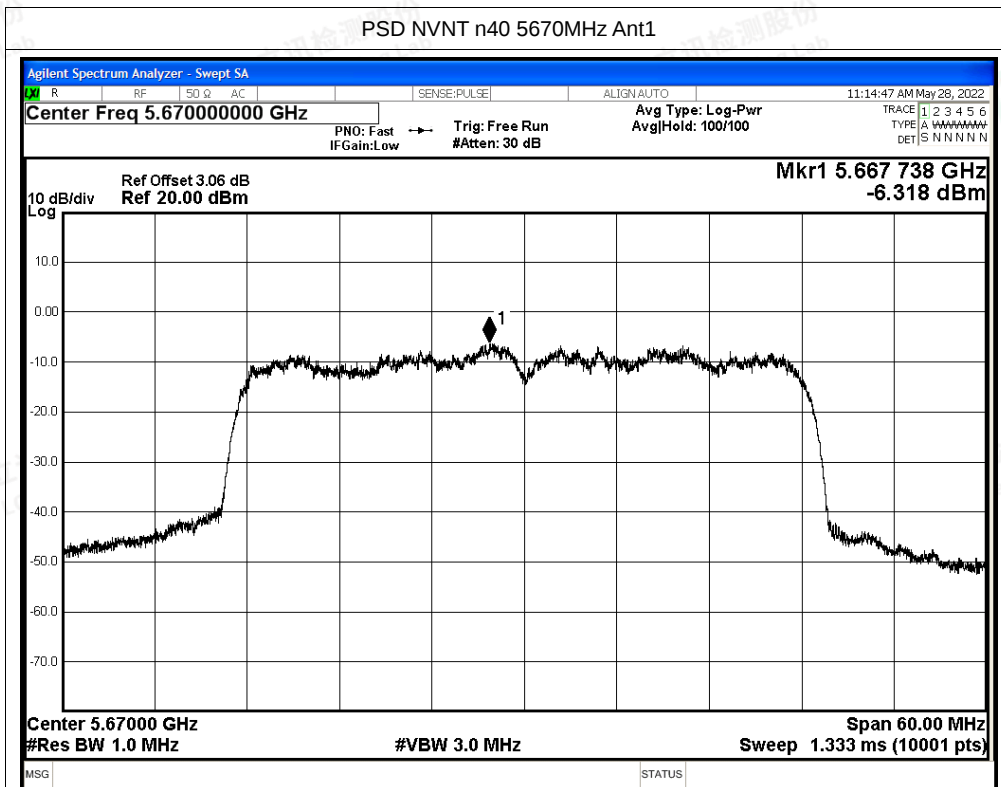


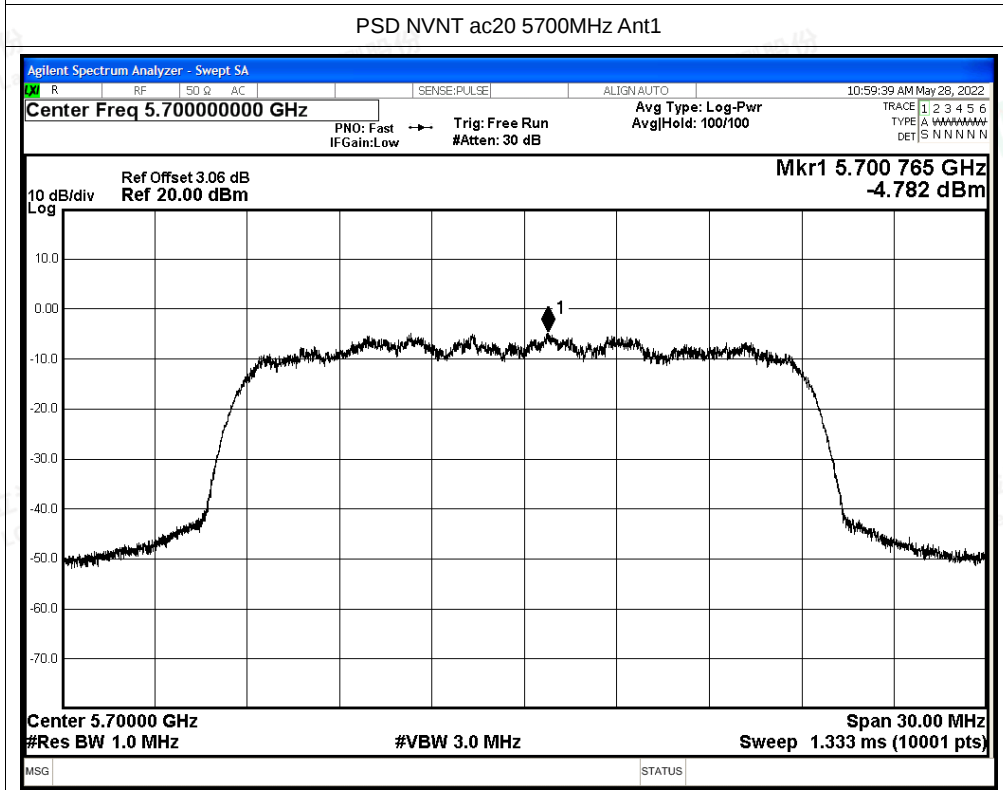
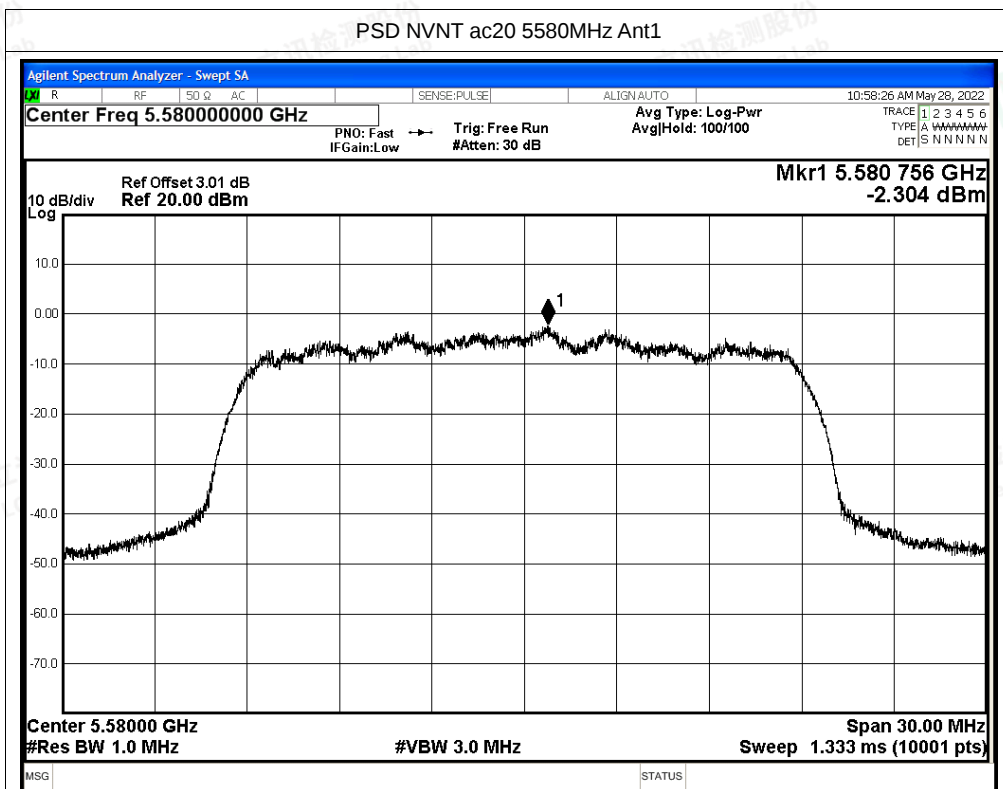
PSD NVNT n20 5500MHz Ant1

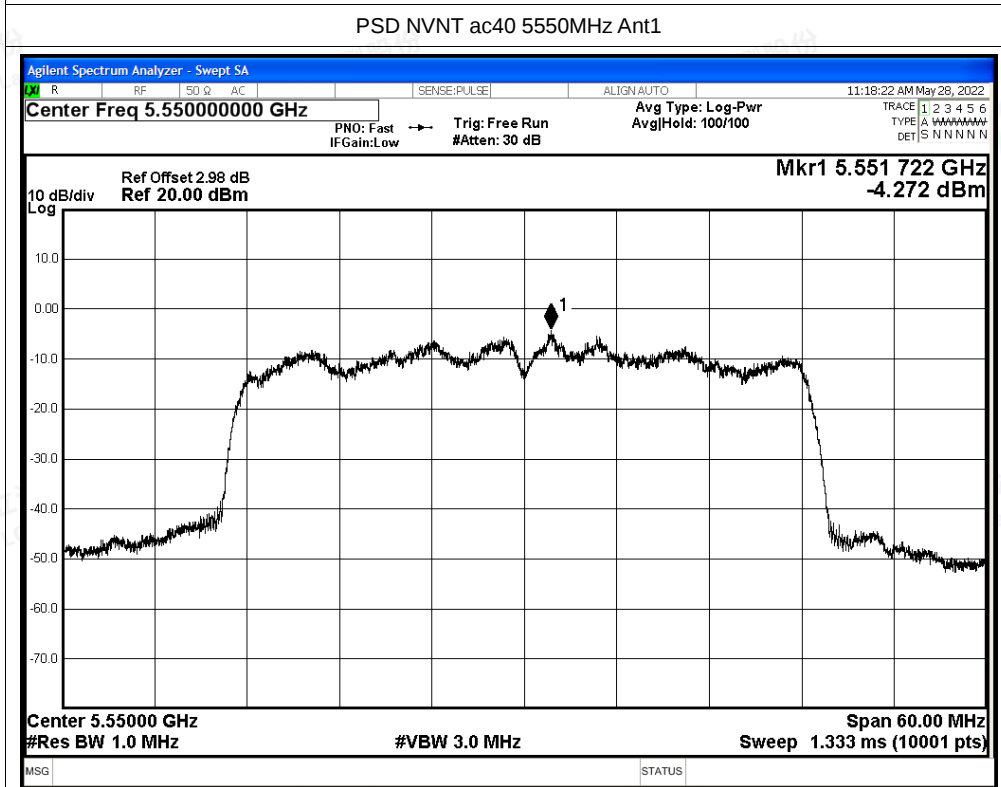
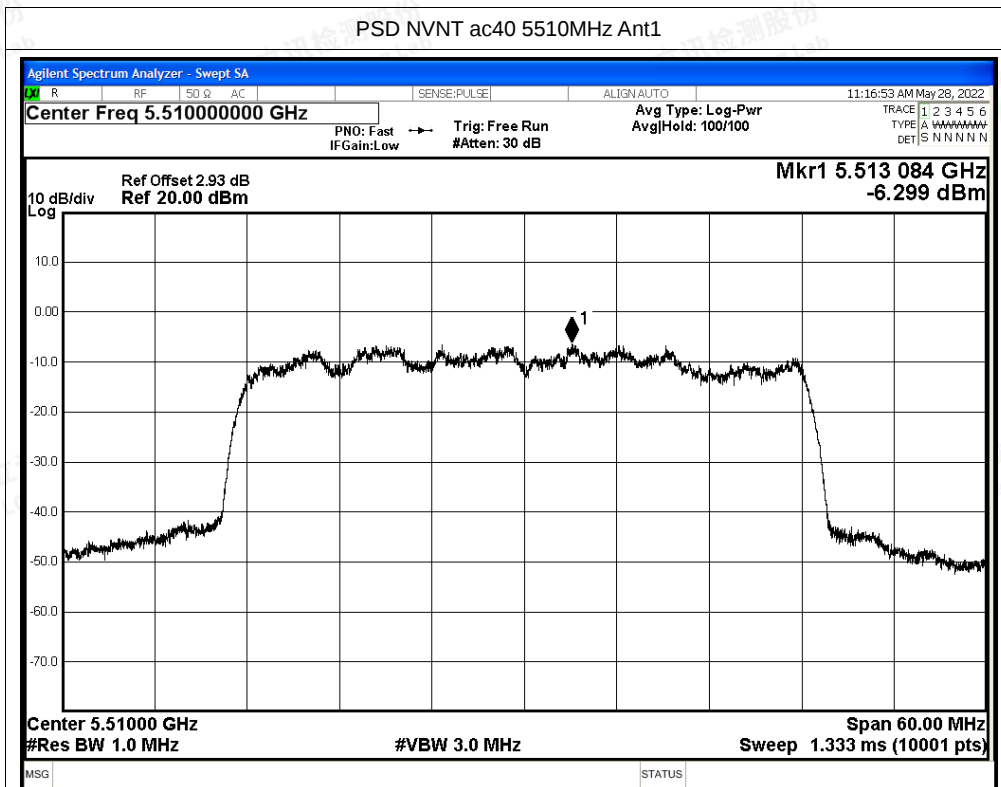


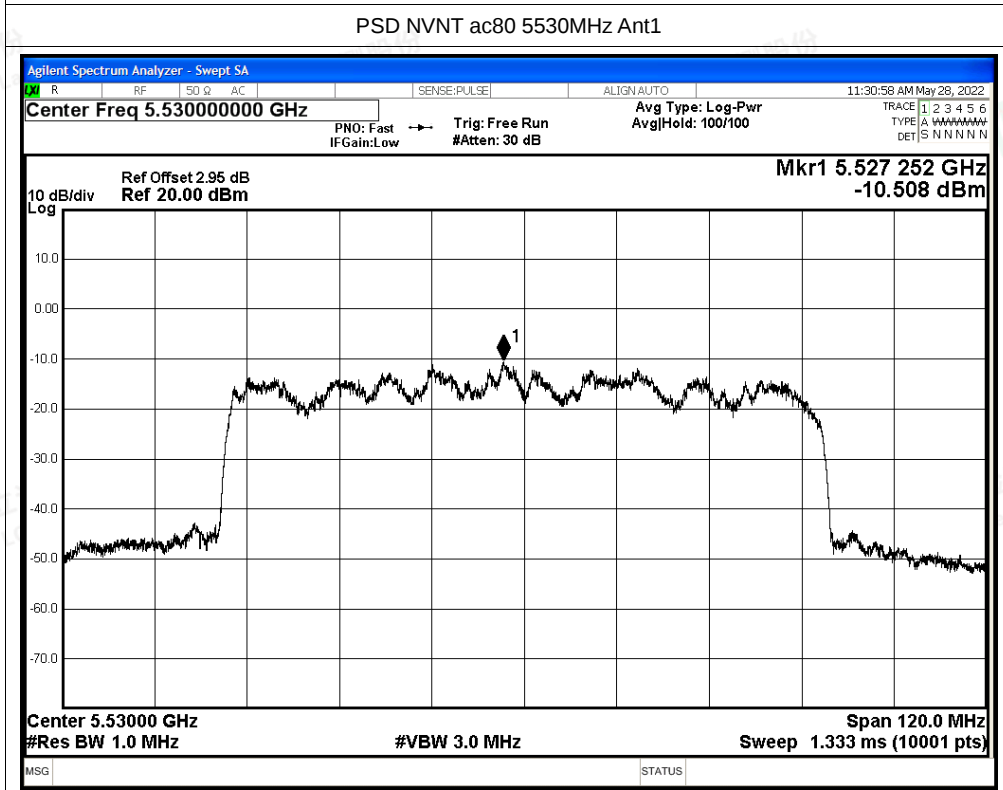
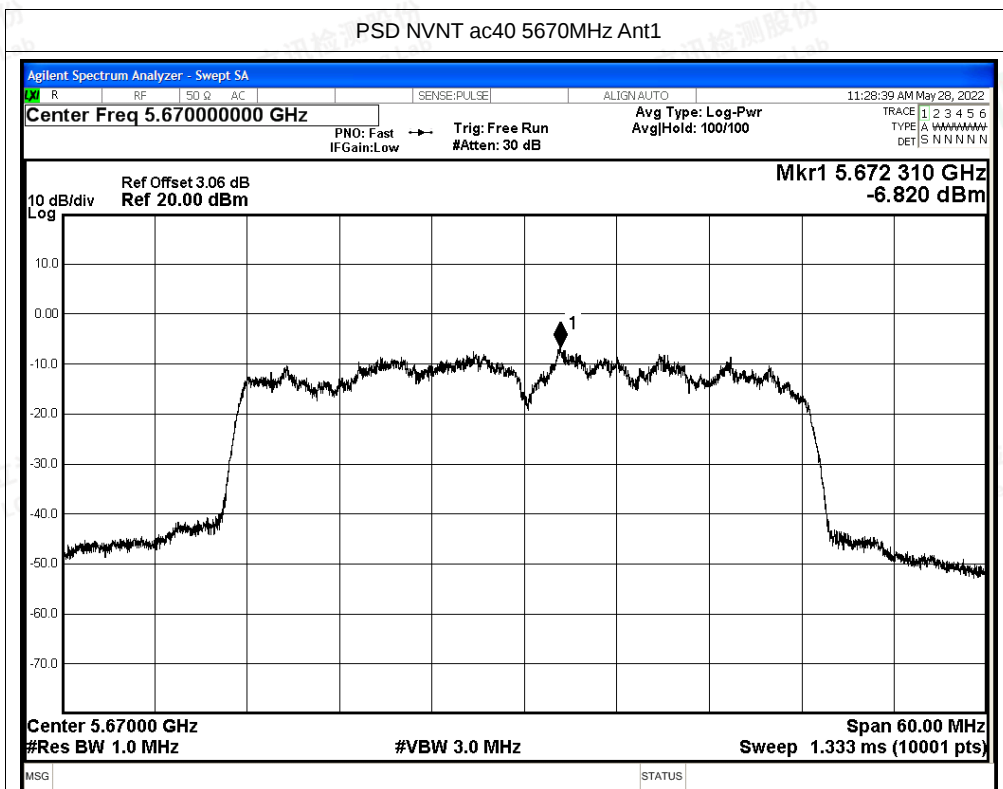


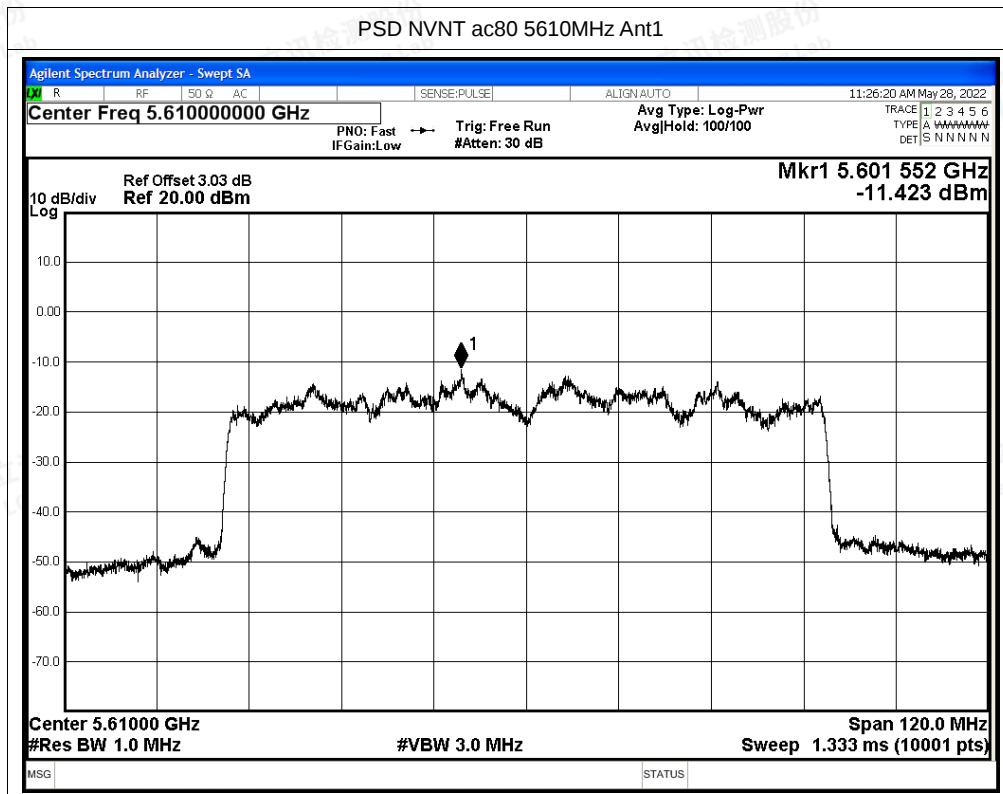














## F.4 Restrict Band

| Condition | Mode | Frequency<br>(MHz) | Spur Freq<br>(MHz) | Power<br>(dBm) | Gain<br>(dBi) | E<br>(dBuV/m) | Detector | Limit<br>(dBuV/m) | Verdict |
|-----------|------|--------------------|--------------------|----------------|---------------|---------------|----------|-------------------|---------|
| NVNT      | a    | 5500               | 5460               | -43.8          | 2             | 53.43         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5500               | 5460               | -54.03         | 2             | 43.2          | Average  | 54                | Pass    |
| NVNT      | a    | 5500               | 5465.6             | -37.23         | 2             | 60            | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5500               | 5469.4             | -52.6          | 2             | 44.63         | Average  | 54                | Pass    |
| NVNT      | a    | 5500               | 5470               | -39.49         | 2             | 57.74         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5500               | 5470               | -52.77         | 2             | 44.46         | Average  | 54                | Pass    |
| NVNT      | a    | 5700               | 5725               | -43.92         | 2             | 53.31         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5700               | 5725               | -53.96         | 2             | 43.27         | Average  | 54                | Pass    |
| NVNT      | a    | 5700               | 5727               | -38.45         | 2             | 58.78         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5700               | 5725.6             | -53.75         | 2             | 43.48         | Average  | 54                | Pass    |
| NVNT      | a    | 5700               | 5735               | -45.76         | 2             | 51.47         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5700               | 5735               | -55.59         | 2             | 41.64         | Average  | 54                | Pass    |
| NVNT      | n20  | 5500               | 5460               | -45.89         | 2             | 51.34         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5500               | 5460               | -54.92         | 2             | 42.31         | Average  | 54                | Pass    |
| NVNT      | n20  | 5500               | 5467.2             | -32.19         | 2             | 65.04         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5500               | 5468               | -54.12         | 2             | 43.11         | Average  | 54                | Pass    |
| NVNT      | n20  | 5500               | 5470               | -42.25         | 2             | 54.98         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5500               | 5470               | -54.25         | 2             | 42.98         | Average  | 54                | Pass    |
| NVNT      | n20  | 5700               | 5725               | -41.45         | 2             | 55.78         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5700               | 5725               | -53.34         | 2             | 43.89         | Average  | 54                | Pass    |
| NVNT      | n20  | 5700               | 5725.6             | -34.87         | 2             | 62.36         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5700               | 5725.2             | -53.25         | 2             | 43.98         | Average  | 54                | Pass    |
| NVNT      | n20  | 5700               | 5735               | -45.21         | 2             | 52.02         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5700               | 5735               | -55.3          | 2             | 41.93         | Average  | 54                | Pass    |
| NVNT      | n40  | 5510               | 5460               | -44.93         | 2             | 52.3          | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5510               | 5460               | -54.82         | 2             | 42.41         | Average  | 54                | Pass    |
| NVNT      | n40  | 5510               | 5470               | -30.95         | 2             | 66.28         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5510               | 5469.6             | -52.85         | 2             | 44.38         | Average  | 54                | Pass    |
| NVNT      | n40  | 5670               | 5725               | -36.04         | 2             | 61.19         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5670               | 5725               | -53.92         | 2             | 43.31         | Average  | 54                | Pass    |
| NVNT      | n40  | 5670               | 5725.2             | -34.62         | 2             | 62.61         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5670               | 5725.8             | -53.82         | 2             | 43.41         | Average  | 54                | Pass    |
| NVNT      | n40  | 5670               | 5735               | -43.58         | 2             | 53.65         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5670               | 5735               | -55.13         | 2             | 42.1          | Average  | 54                | Pass    |
| NVNT      | ac20 | 5500               | 5460               | -44.59         | 2             | 52.64         | Peak     | 68.2              | Pass    |
| NVNT      | ac20 | 5500               | 5460               | -55.18         | 2             | 42.05         | Average  | 54                | Pass    |
| NVNT      | ac20 | 5500               | 5468.6             | -38.96         | 2             | 58.27         | Peak     | 68.2              | Pass    |



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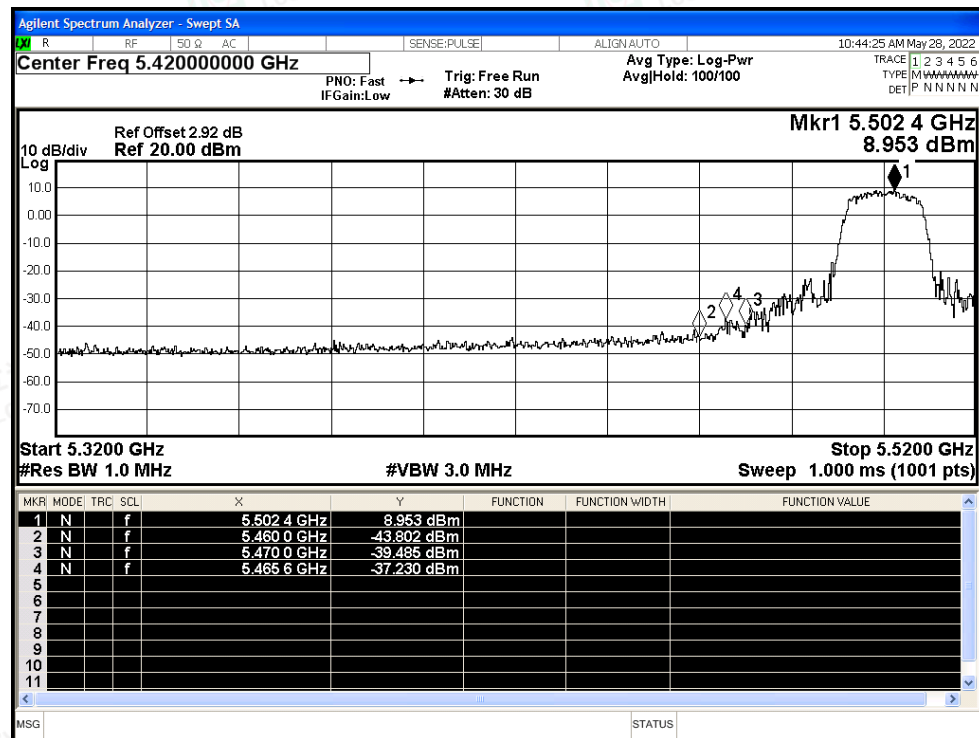
|      |      |      |          |        |   |       |         |      |      |
|------|------|------|----------|--------|---|-------|---------|------|------|
| NVNT | ac20 | 5500 | 5469.6   | -54.19 | 2 | 43.04 | Average | 54   | Pass |
| NVNT | ac20 | 5500 | 5470     | -43.74 | 2 | 53.49 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5500 | 5470     | -54.23 | 2 | 43    | Average | 54   | Pass |
| NVNT | ac20 | 5700 | 5725     | -41.08 | 2 | 56.15 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5700 | 5725     | -53.6  | 2 | 43.63 | Average | 54   | Pass |
| NVNT | ac20 | 5700 | 5725.2   | -32.56 | 2 | 64.67 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5700 | 5725.2   | -53.53 | 2 | 43.7  | Average | 54   | Pass |
| NVNT | ac20 | 5700 | 5735     | -42.4  | 2 | 54.83 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5700 | 5735     | -55.44 | 2 | 41.79 | Average | 54   | Pass |
| NVNT | ac40 | 5510 | 5460     | -44.27 | 2 | 52.96 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5510 | 5460     | -54.09 | 2 | 43.14 | Average | 54   | Pass |
| NVNT | ac40 | 5510 | 5468     | -34.06 | 2 | 63.17 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5510 | 5469.6   | -51.01 | 2 | 46.22 | Average | 54   | Pass |
| NVNT | ac40 | 5510 | 5470     | -42.35 | 2 | 54.88 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5510 | 5470     | -51.12 | 2 | 46.11 | Average | 54   | Pass |
| NVNT | ac40 | 5670 | 5725     | -42.24 | 2 | 54.99 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5670 | 5725     | -55.09 | 2 | 42.14 | Average | 54   | Pass |
| NVNT | ac40 | 5670 | 5726.4   | -39.73 | 2 | 57.5  | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5670 | 5725.2   | -54.9  | 2 | 42.33 | Average | 54   | Pass |
| NVNT | ac40 | 5670 | 5735     | -46.52 | 2 | 50.71 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5670 | 5735     | -56.21 | 2 | 41.02 | Average | 54   | Pass |
| NVNT | ac80 | 5530 | 5460     | -40.7  | 2 | 56.53 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5530 | 5460     | -48.23 | 2 | 49    | Average | 54   | Pass |
| NVNT | ac80 | 5530 | 5467.8   | -30.96 | 2 | 66.27 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5530 | 5469.8   | -45.24 | 2 | 51.99 | Average | 54   | Pass |
| NVNT | ac80 | 5530 | 5470     | -35.86 | 2 | 61.37 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5530 | 5470     | -45.61 | 2 | 51.62 | Average | 54   | Pass |
| NVNT | ac80 | 5610 | 5725     | -42.47 | 2 | 54.76 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5610 | 5725     | -54.39 | 2 | 42.84 | Average | 54   | Pass |
| NVNT | ac80 | 5610 | 5727.415 | -38.22 | 2 | 59.01 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5610 | 5725.57  | -54.16 | 2 | 43.07 | Average | 54   | Pass |
| NVNT | ac80 | 5610 | 5735     | -41.08 | 2 | 56.15 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5610 | 5735     | -55.14 | 2 | 42.09 | Average | 54   | Pass |



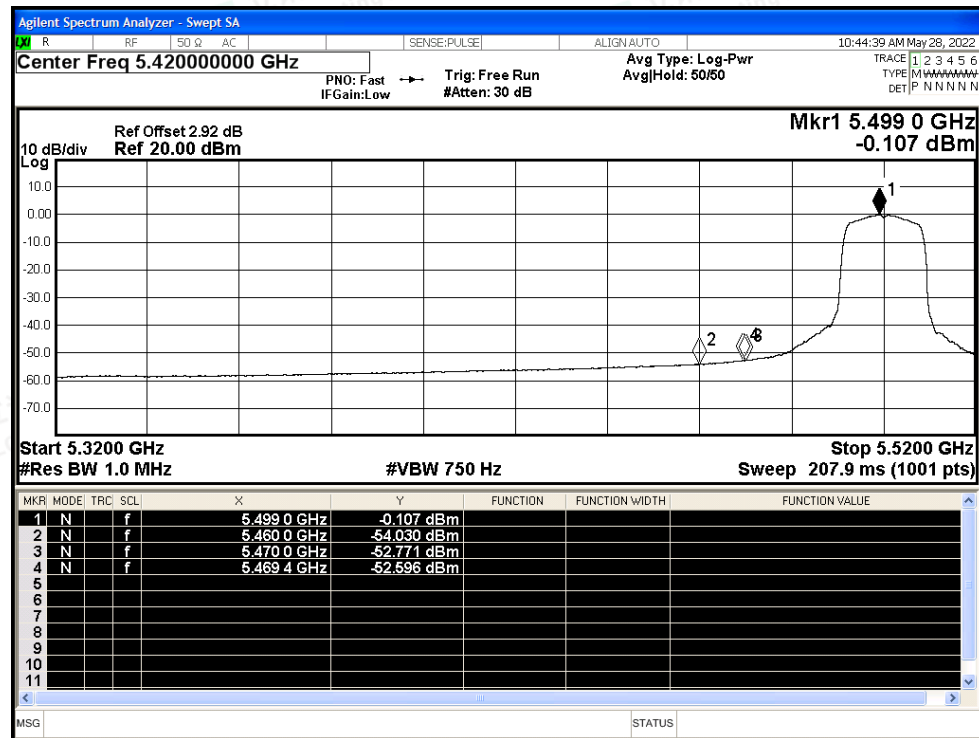


## Test Graphs

## Restrict Band NVNT a 5500MHz Ant1 Peak

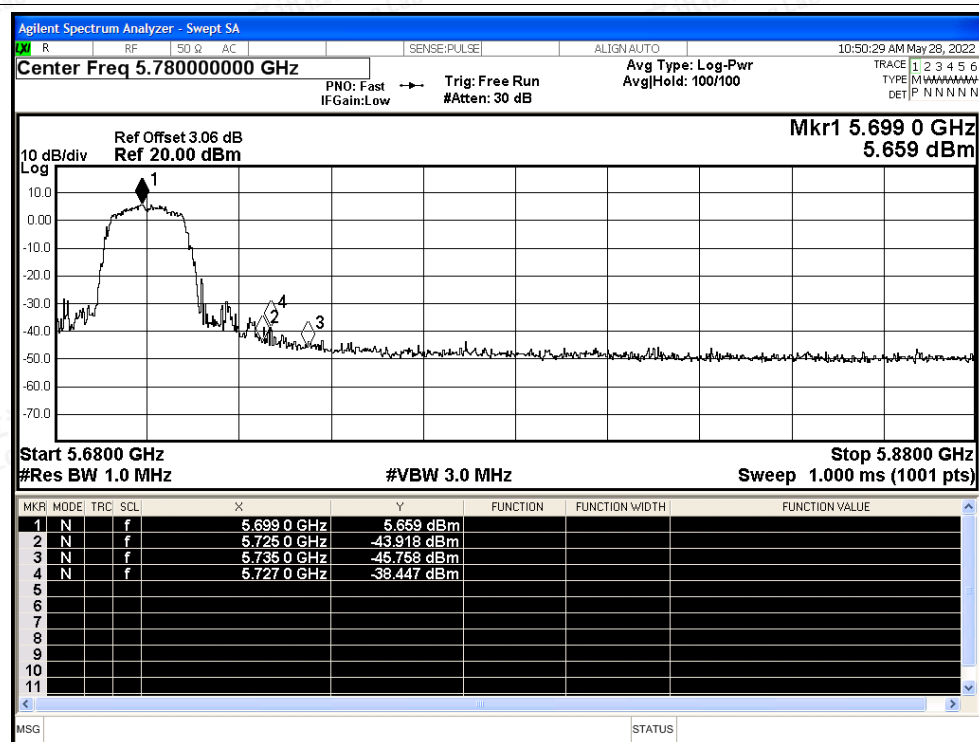


## Restrict Band NVNT a 5500MHz Ant1 Average

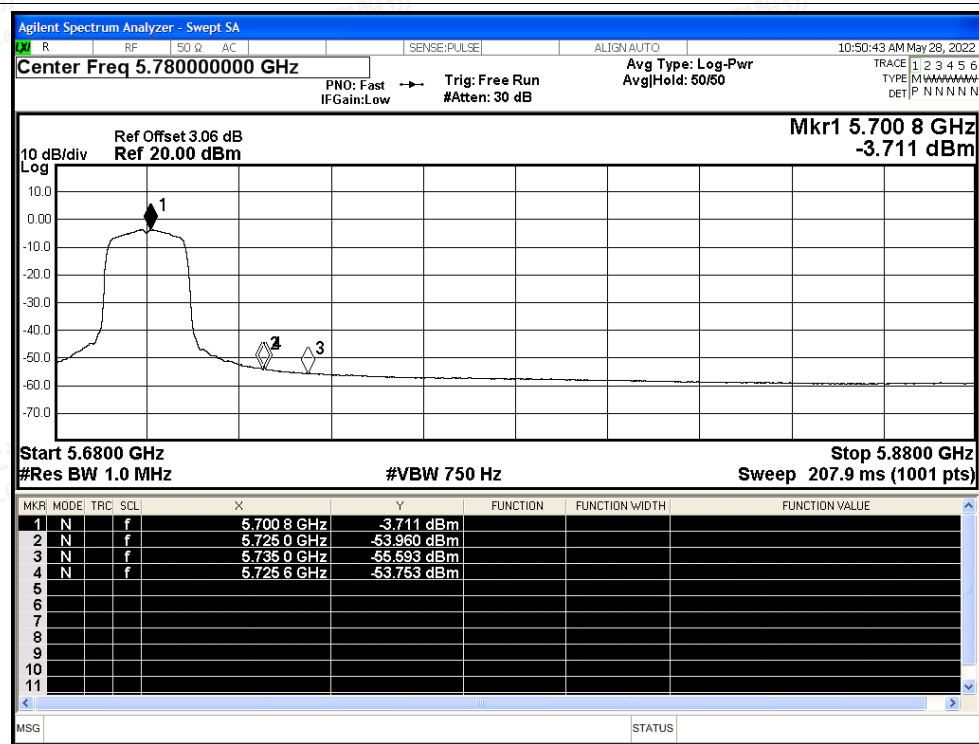




## Restrict Band NVNT a 5700MHz Ant1 Peak



## Restrict Band NVNT a 5700MHz Ant1 Average



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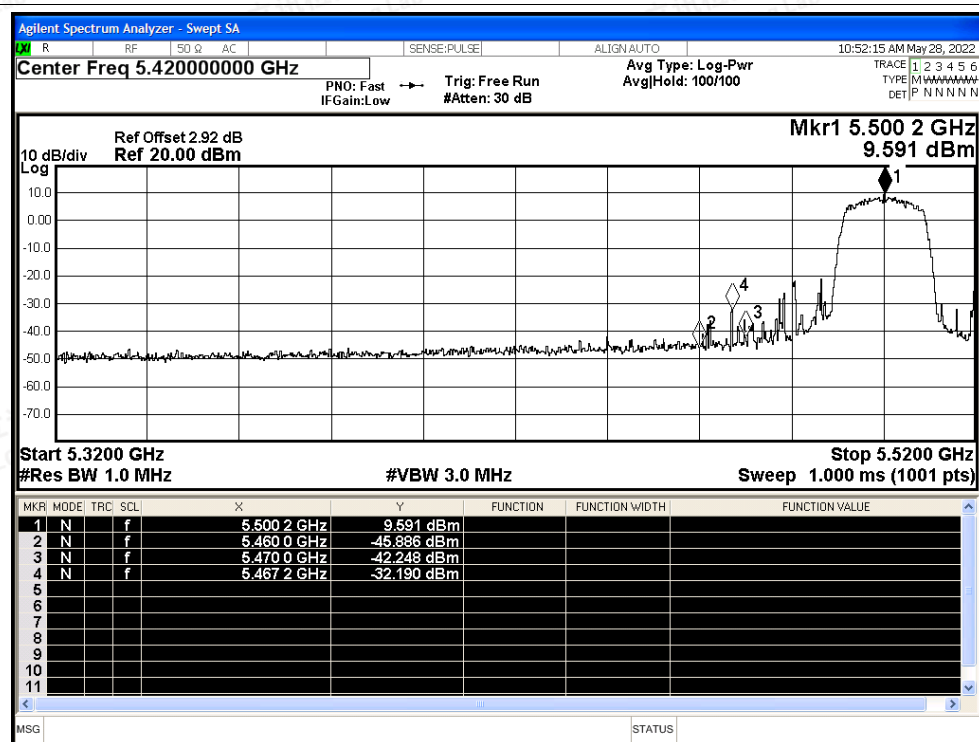
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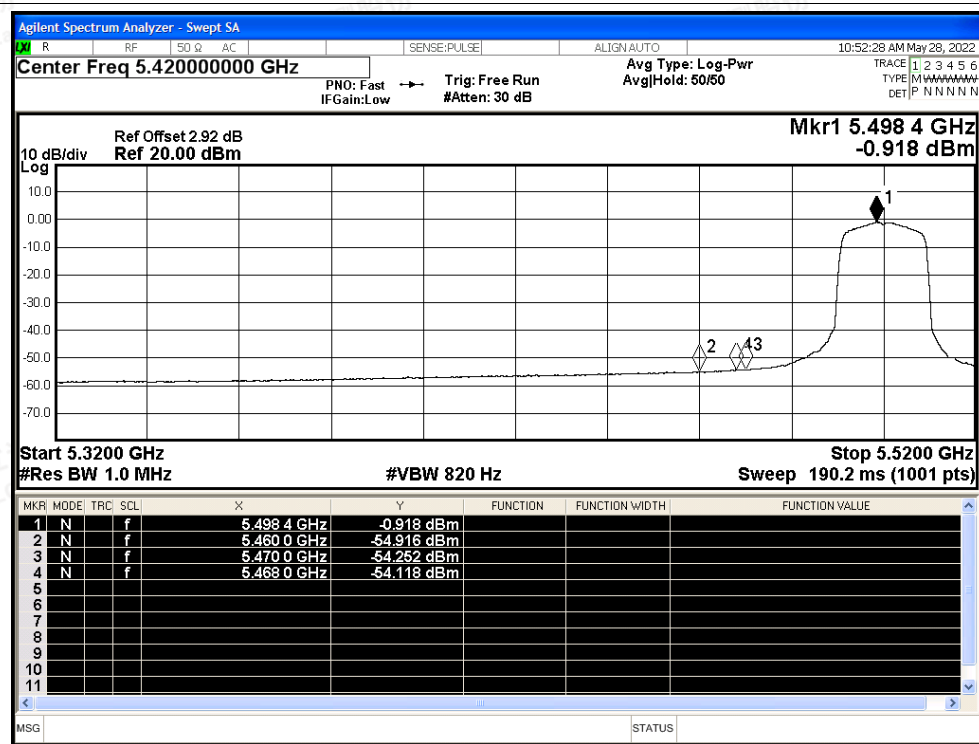
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## Restrict Band NVNT n20 5500MHz Ant1 Peak

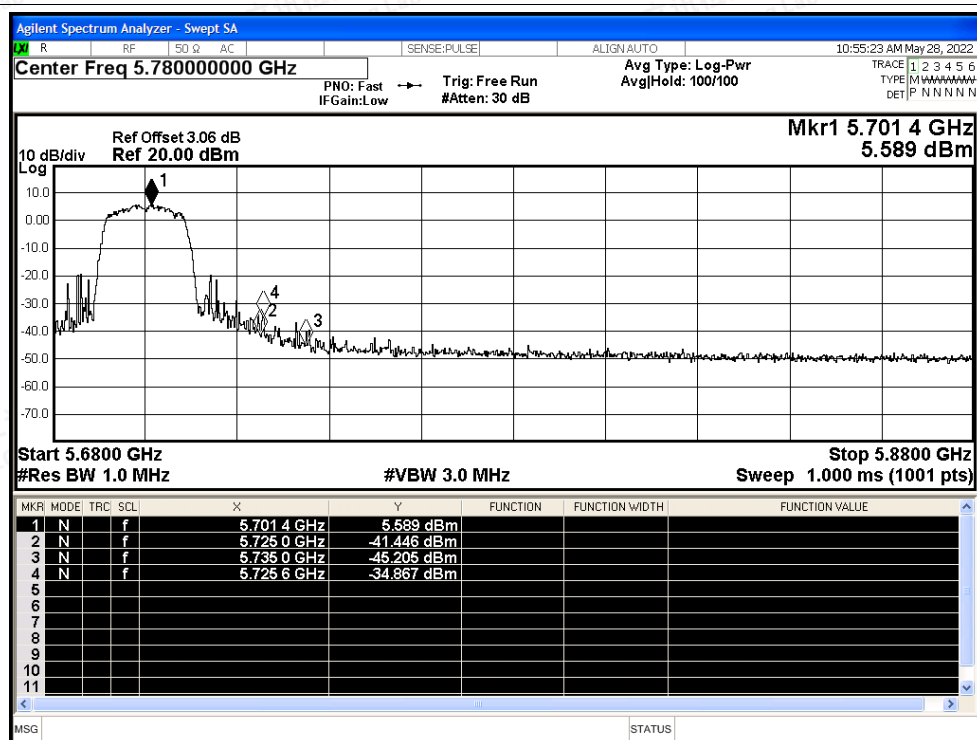


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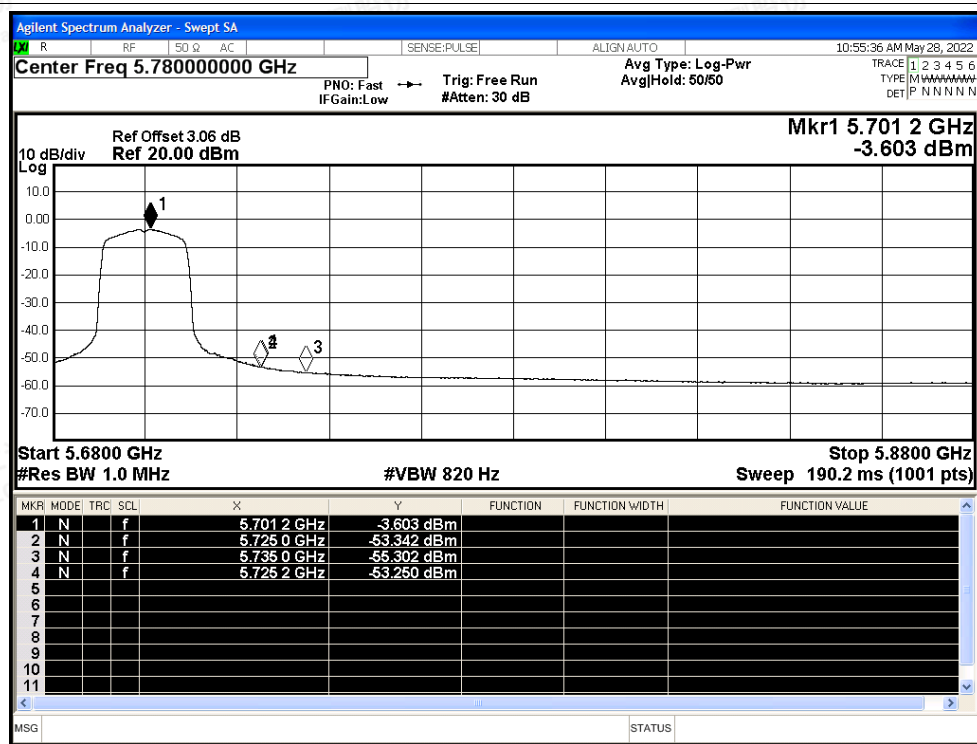




## Restrict Band NVNT n20 5700MHz Ant1 Peak



## Restrict Band NVNT n20 5700MHz Ant1 Average



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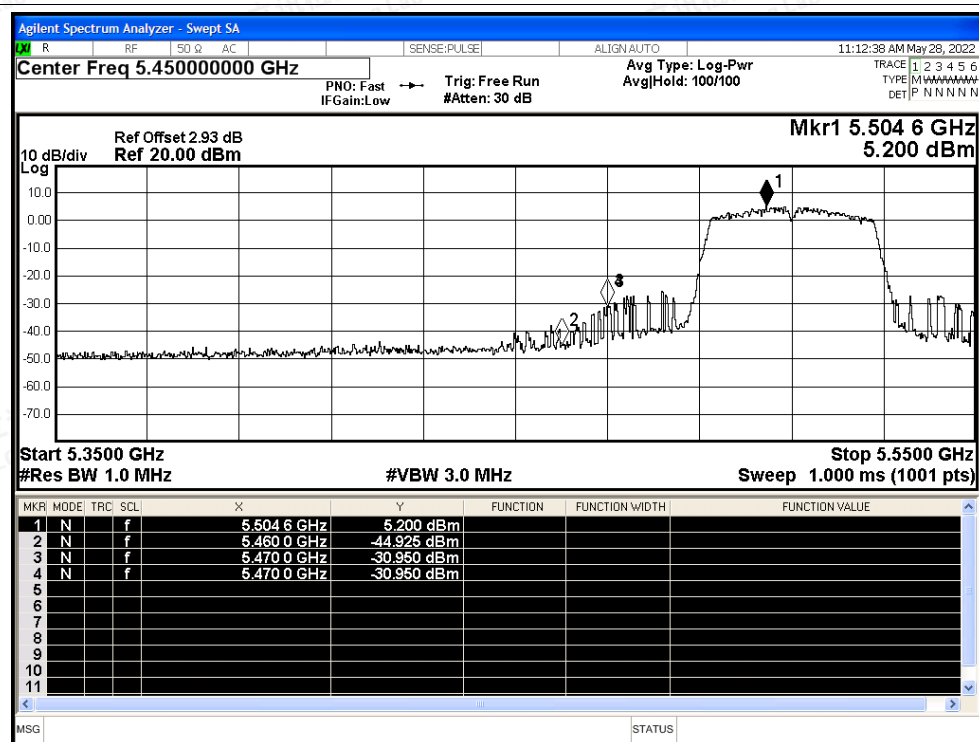
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

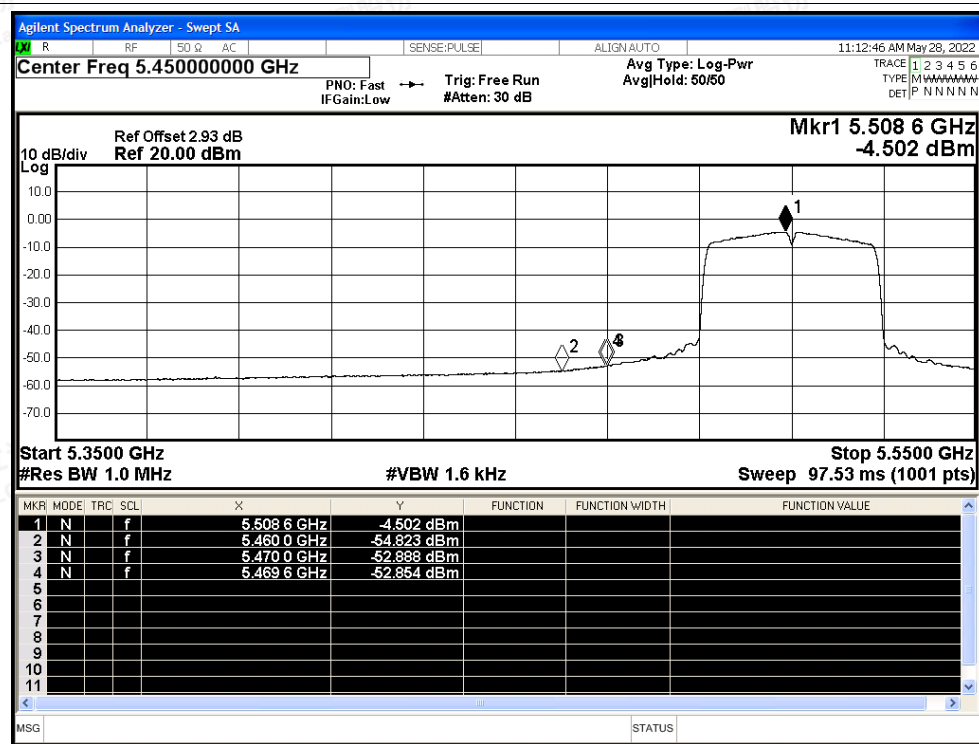
Scan code to check authenticity



## Restrict Band NVNT n40 5510MHz Ant1 Peak



## Restrict Band NVNT n40 5510MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

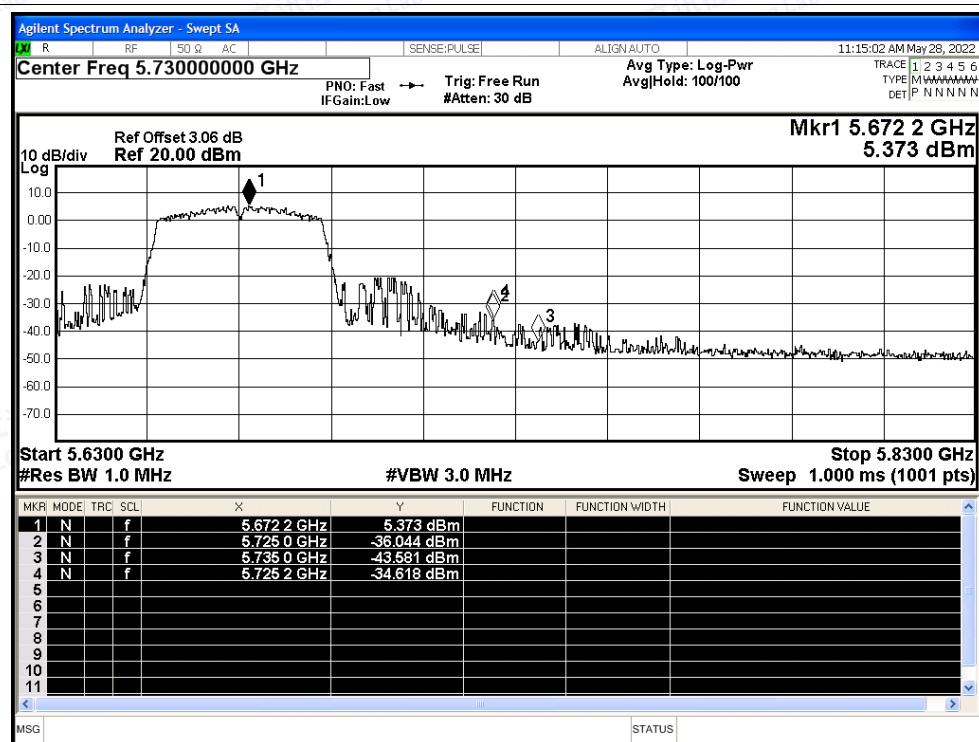
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

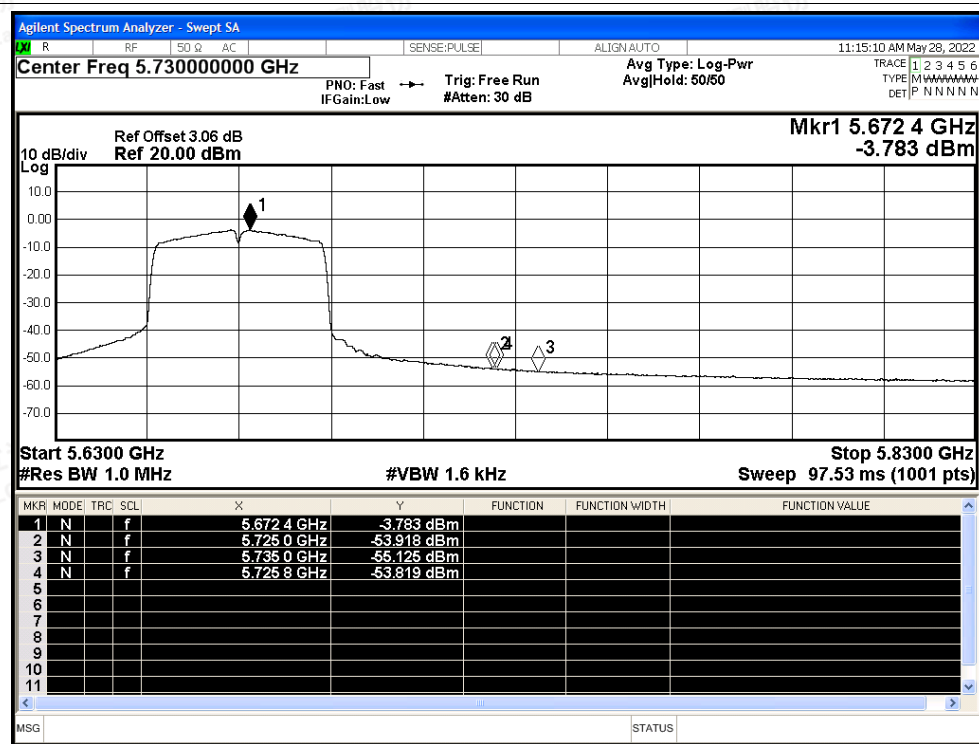
Scan code to check authenticity



## Restrict Band NVNT n40 5670MHz Ant1 Peak



## Restrict Band NVNT n40 5670MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

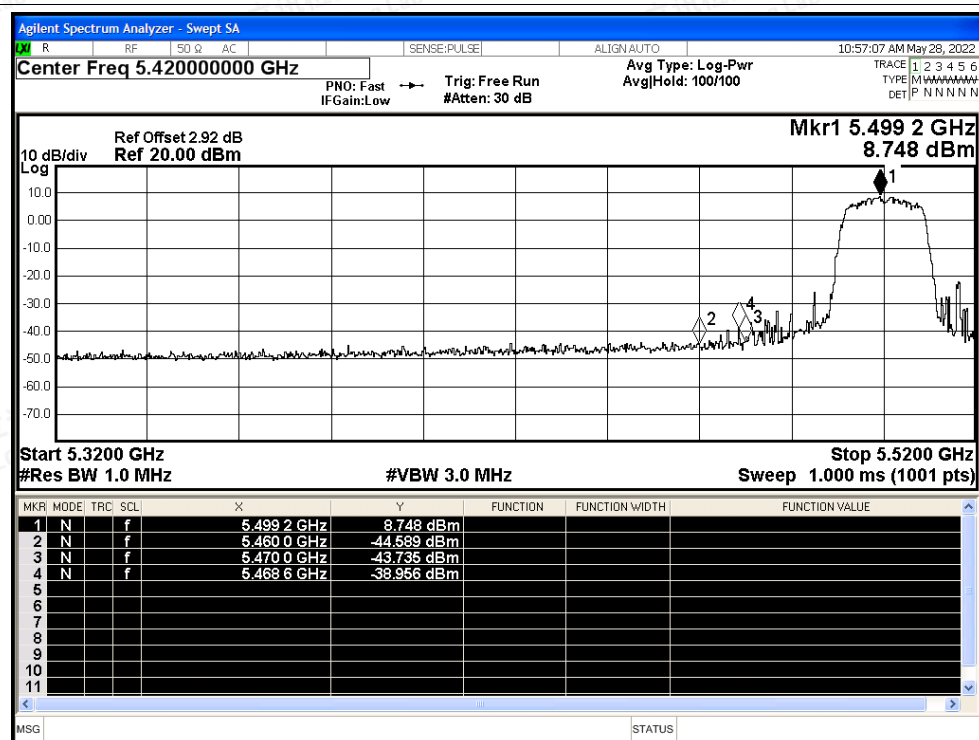
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

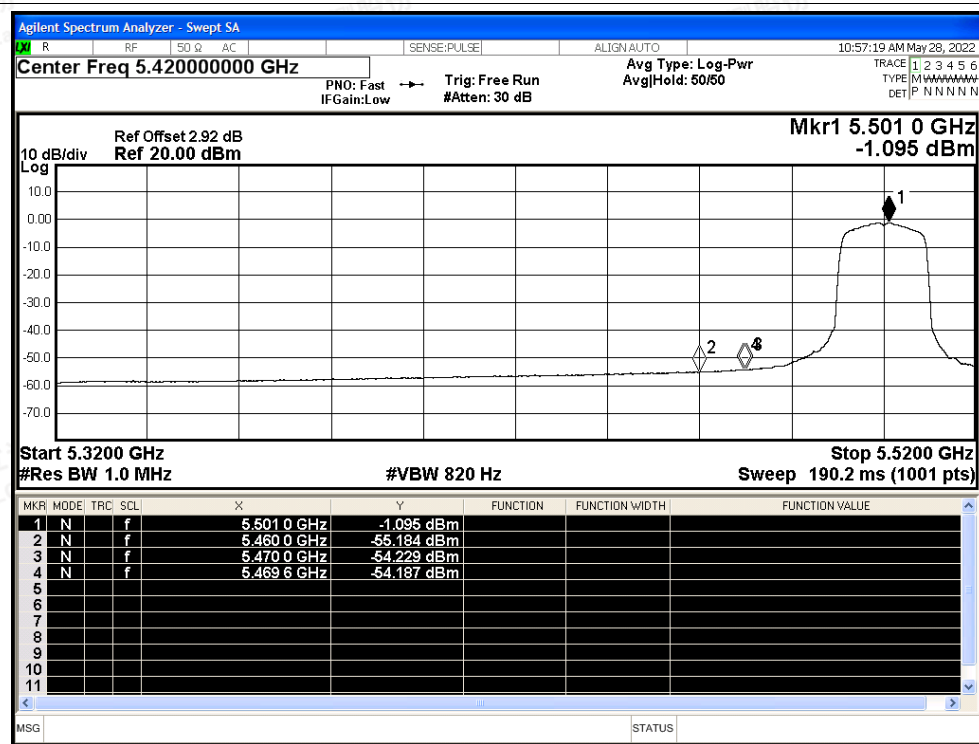
Scan code to check authenticity



## Restrict Band NVNT ac20 5500MHz Ant1 Peak

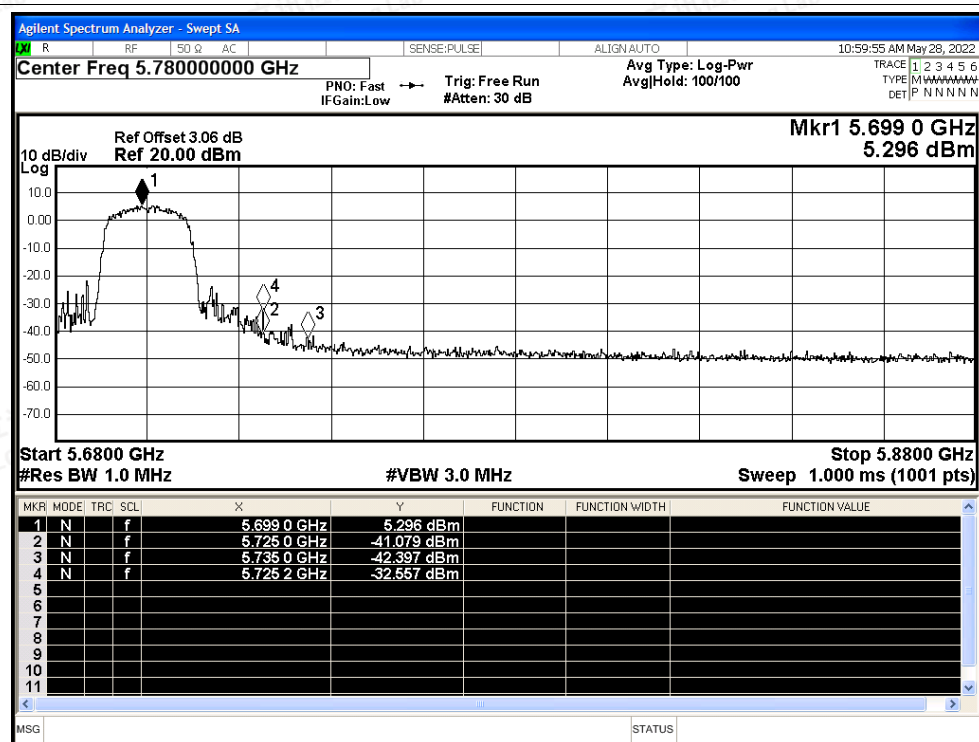


## Restrict Band NVNT ac20 5500MHz Ant1 Average

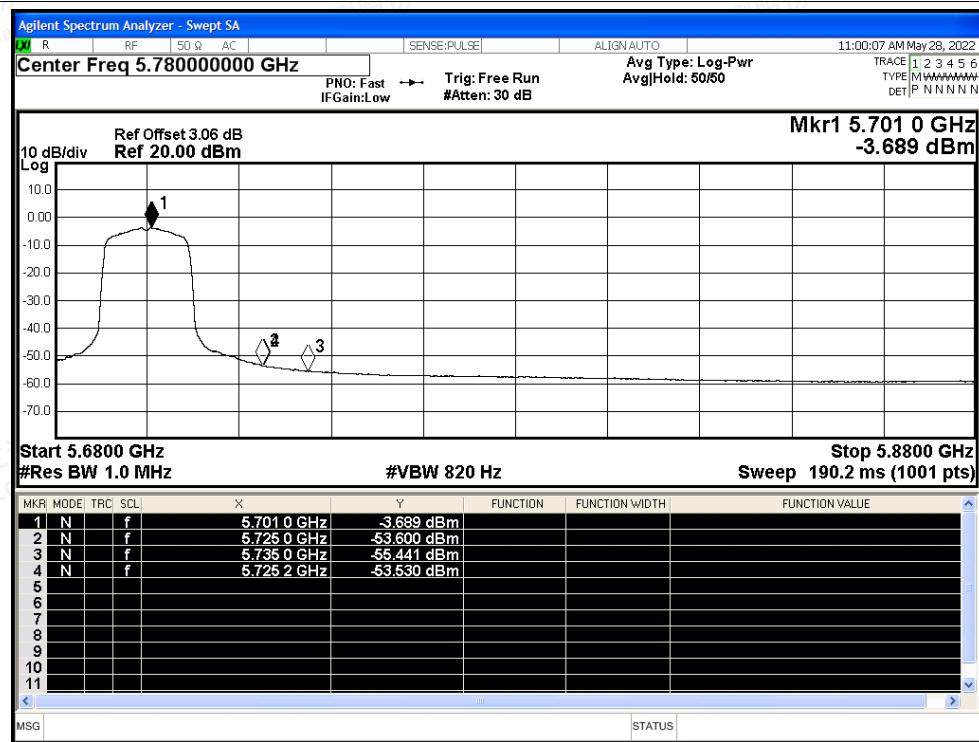




## Restrict Band NVNT ac20 5700MHz Ant1 Peak



## Restrict Band NVNT ac20 5700MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

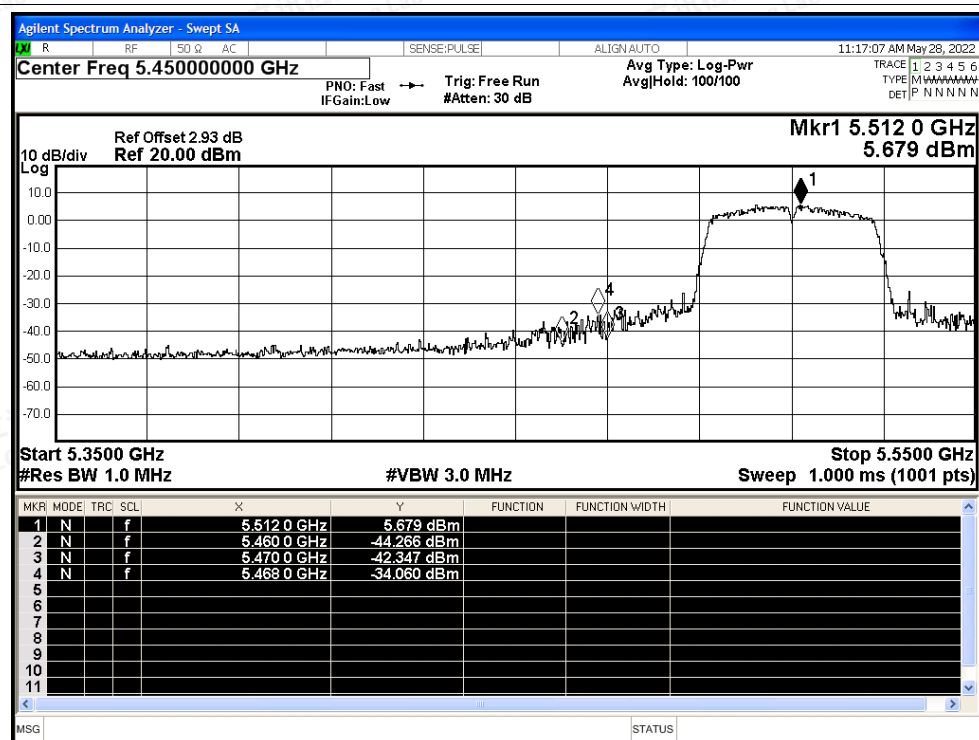
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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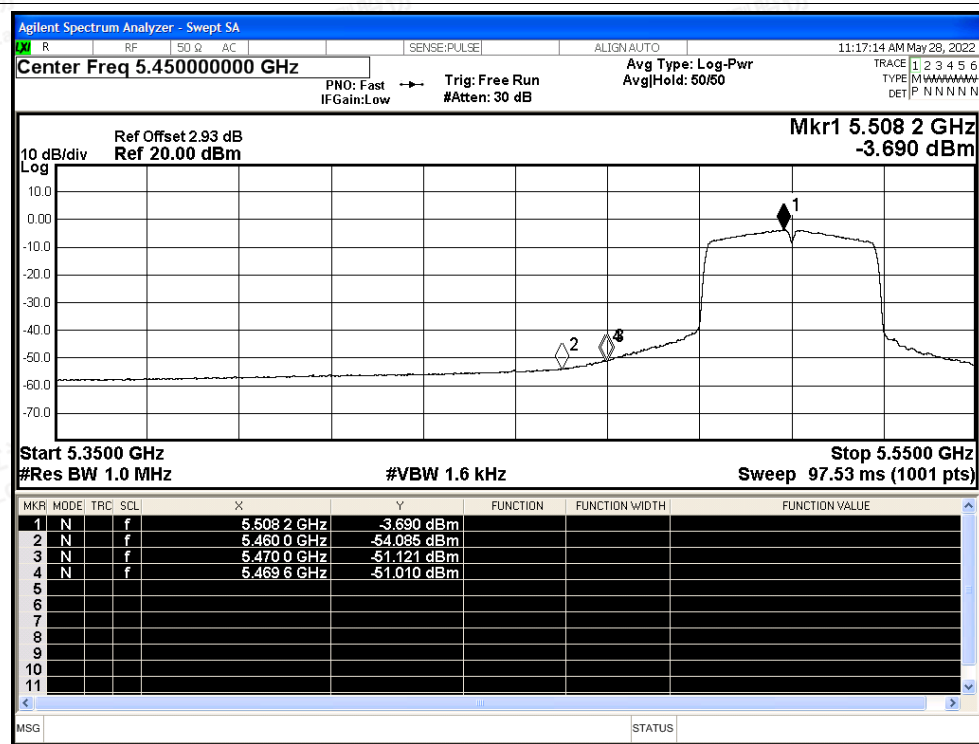
Scan code to check authenticity



## Restrict Band NVNT ac40 5510MHz Ant1 Peak



## Restrict Band NVNT ac40 5510MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

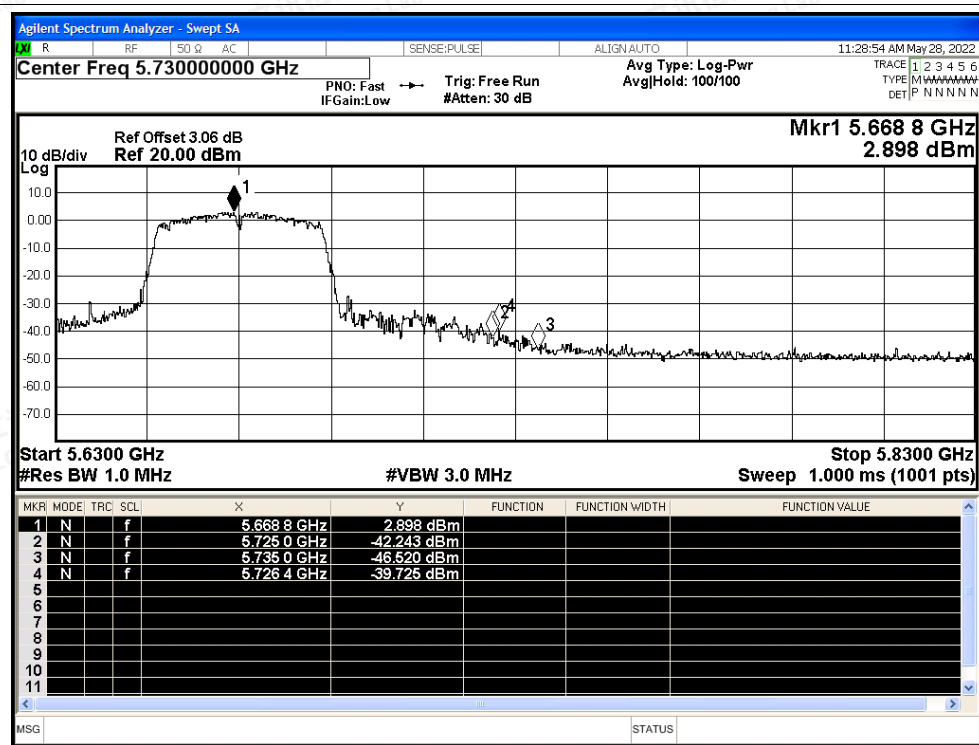
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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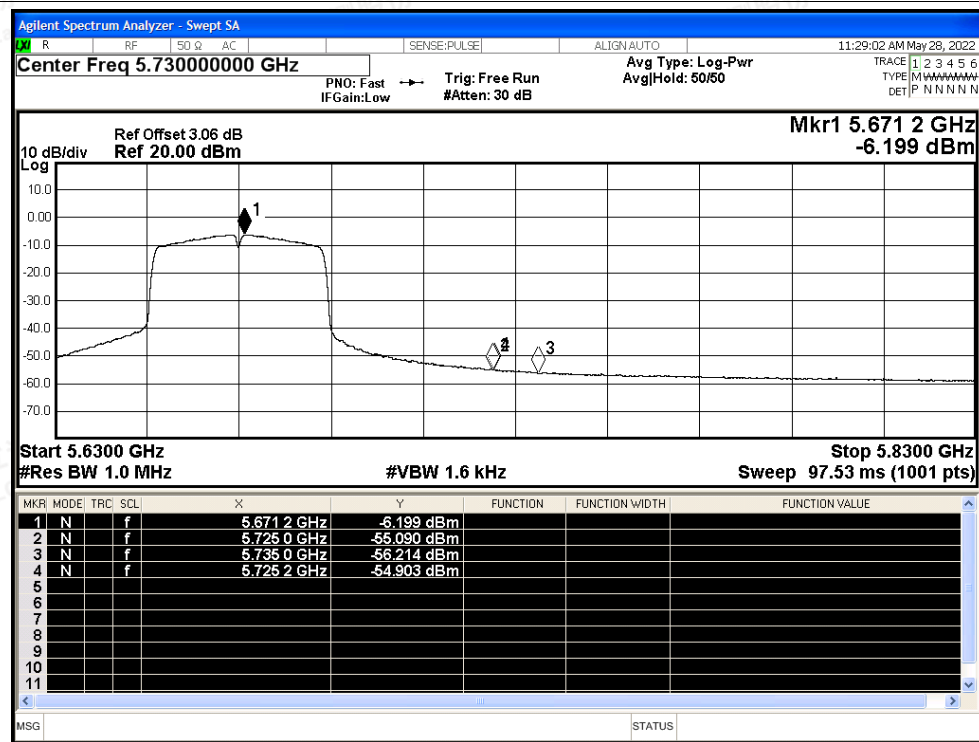
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## Restrict Band NVNT ac40 5670MHz Ant1 Peak



## Restrict Band NVNT ac40 5670MHz Ant1 Average



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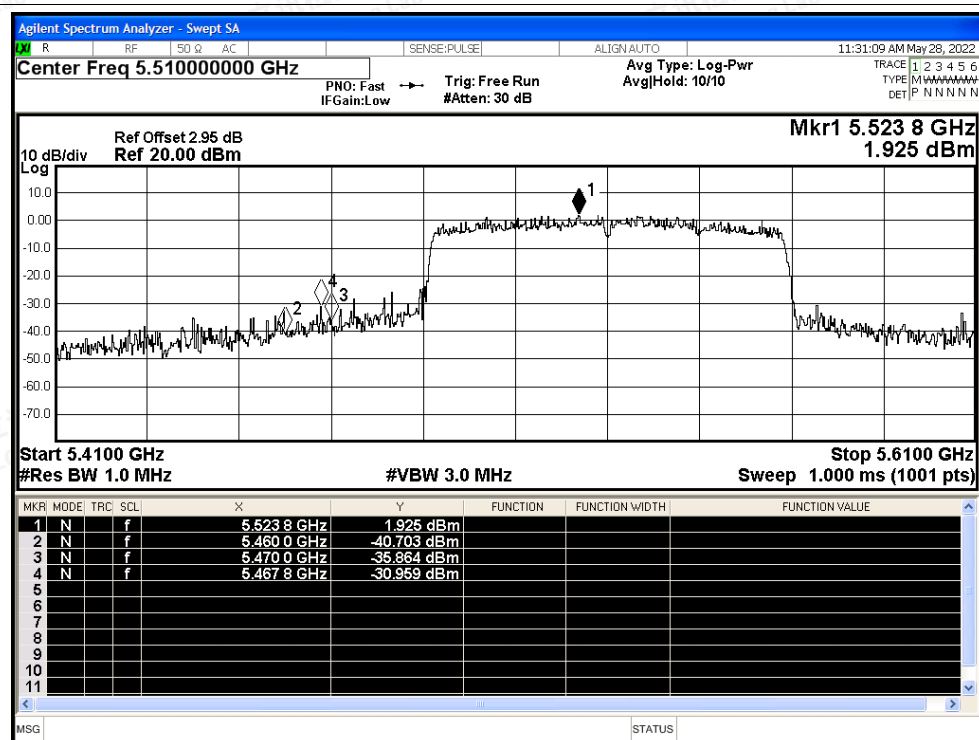
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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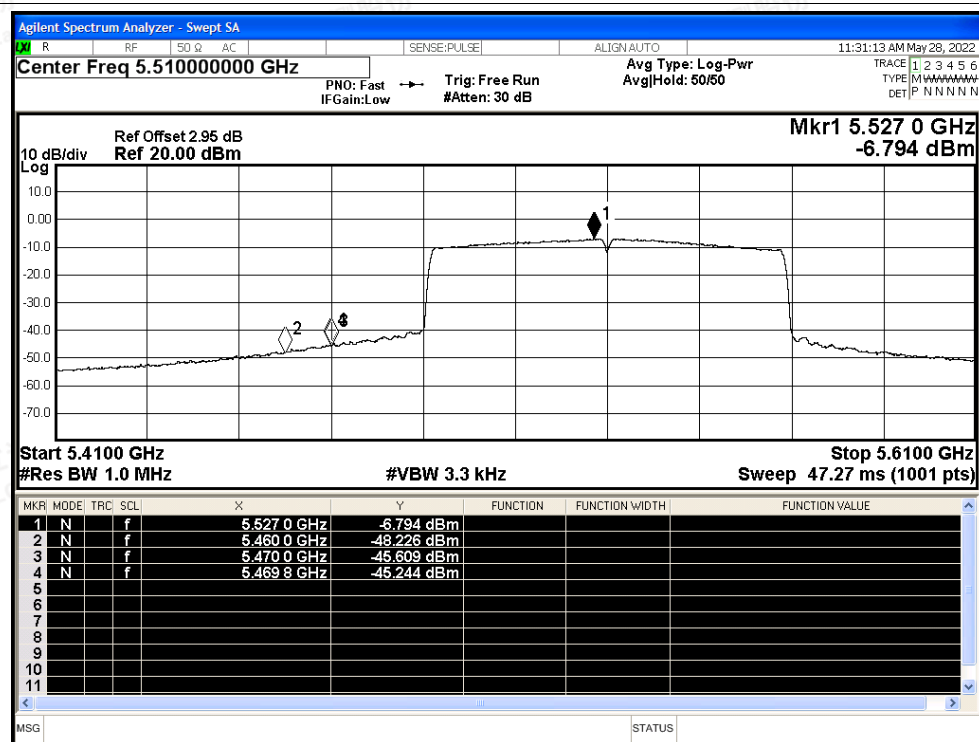
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## Restrict Band NVNT ac80 5530MHz Ant1 Peak



## Restrict Band NVNT ac80 5530MHz Ant1 Average



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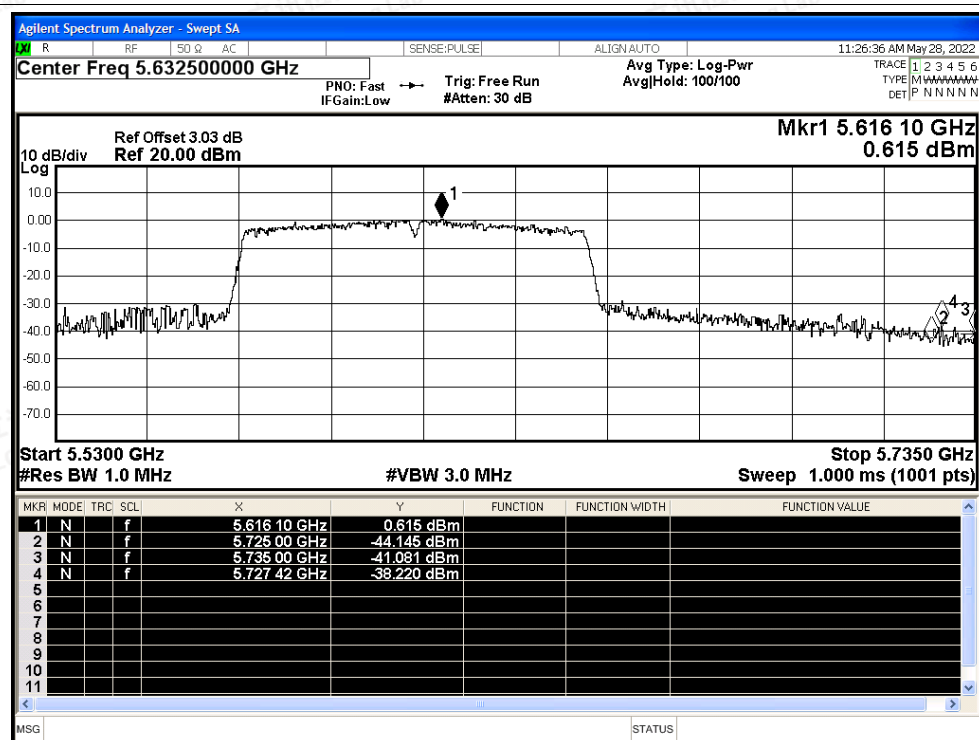
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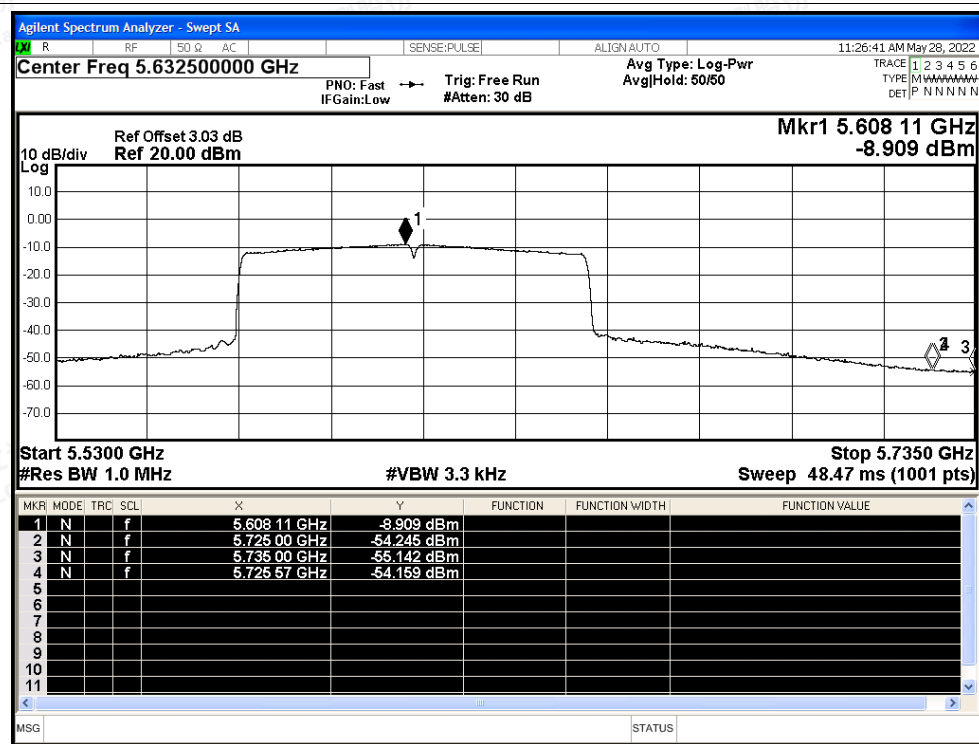
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## Restrict Band NVNT ac80 5610MHz Ant1 Peak



## Restrict Band NVNT ac80 5610MHz Ant1 Average





## F.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | ac20 | 5500            | 5499.98                  | -20000               | -3.64           | 25          | Pass    |
| NVNT      | ac20 | 5580            | 5579.96                  | -40000               | -7.17           | 25          | Pass    |
| NVNT      | ac20 | 5700            | 5699.96                  | -40000               | -7.02           | 25          | Pass    |
| NVNT      | ac40 | 5510            | 5509.96                  | -40000               | -7.26           | 25          | Pass    |
| NVNT      | ac40 | 5550            | 5549.96                  | -40000               | -7.21           | 25          | Pass    |
| NVNT      | ac40 | 5670            | 5670                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac80 | 5530            | 5530                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac80 | 5610            | 5610                     | 0                    | 0               | 25          | Pass    |

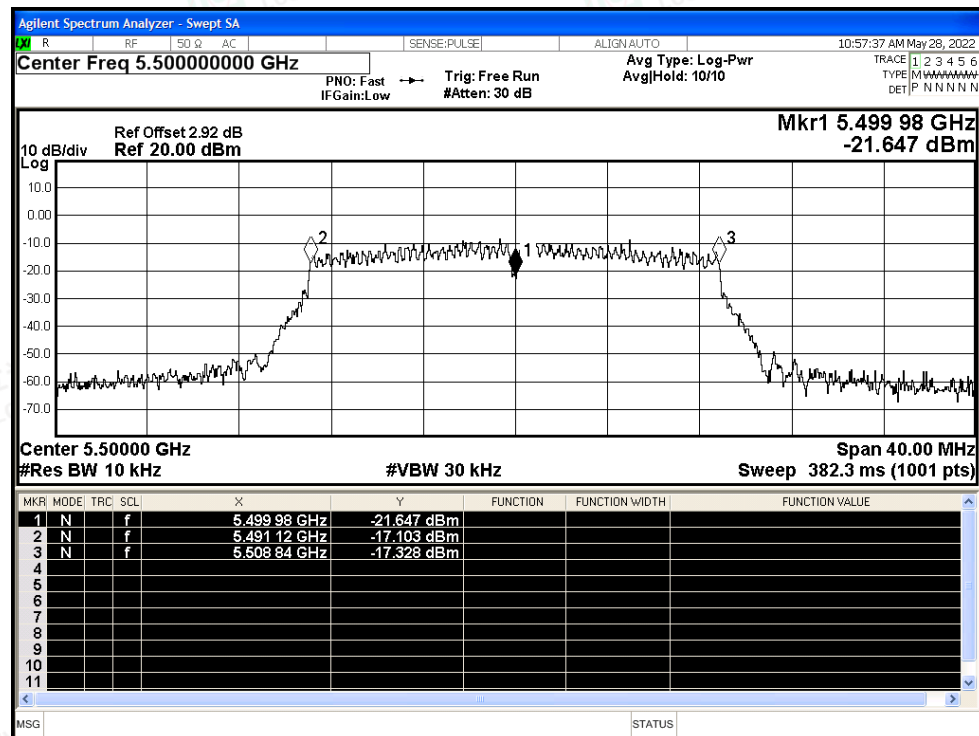


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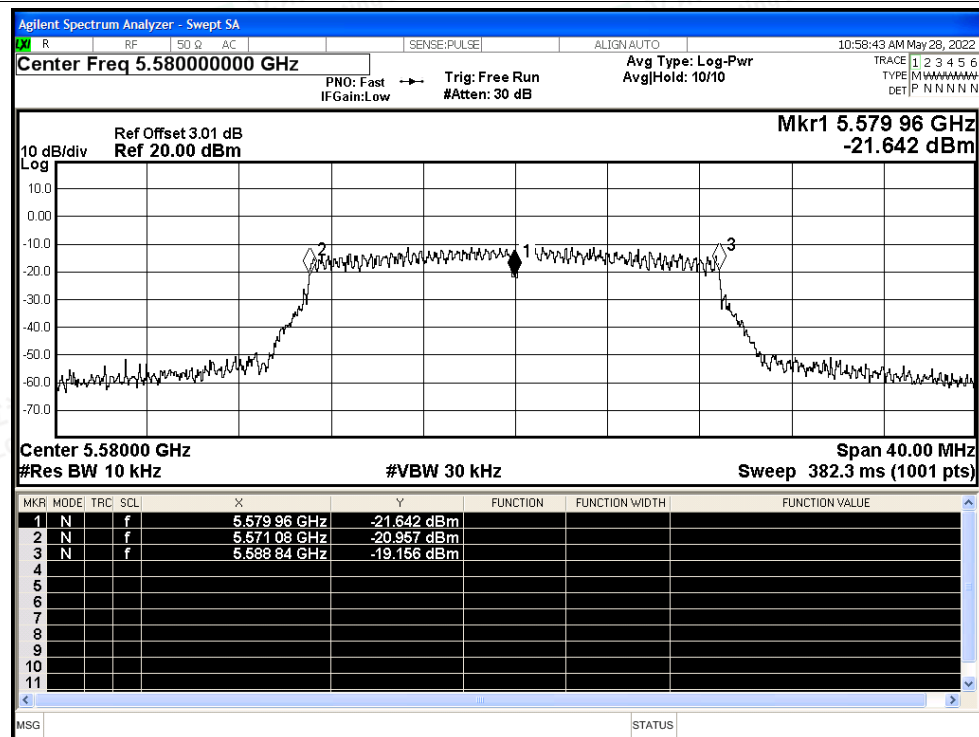


## Test Graphs

## Freq. Stability NVNT ac20 5500MHz Ant1

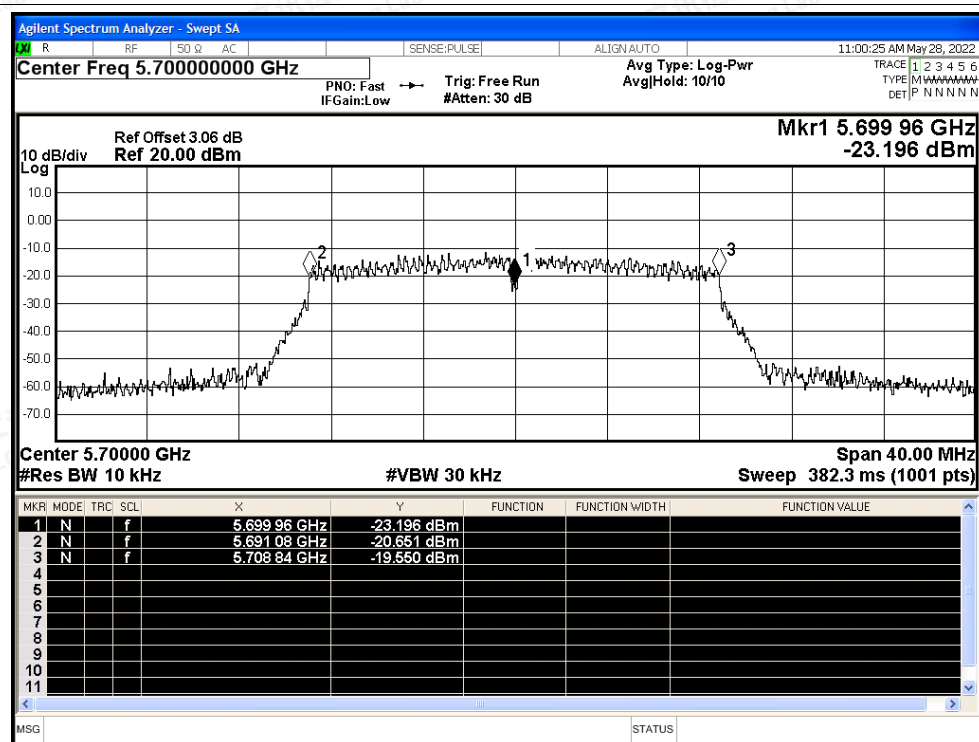


## Freq. Stability NVNT ac20 5580MHz Ant1

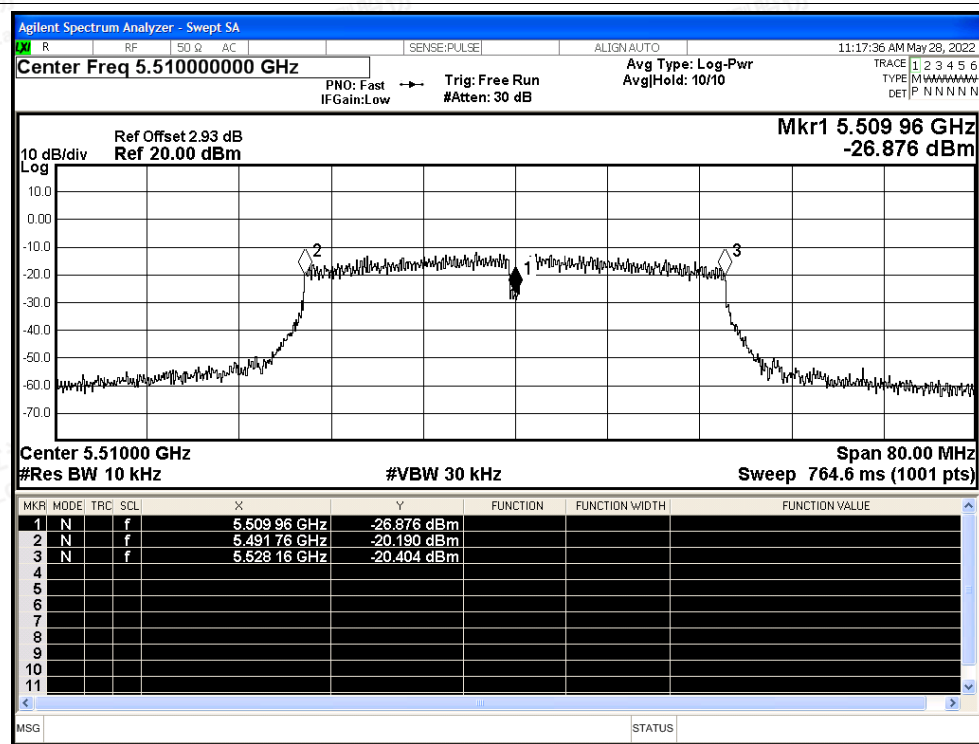




## Freq. Stability NVNT ac20 5700MHz Ant1



## Freq. Stability NVNT ac40 5510MHz Ant1



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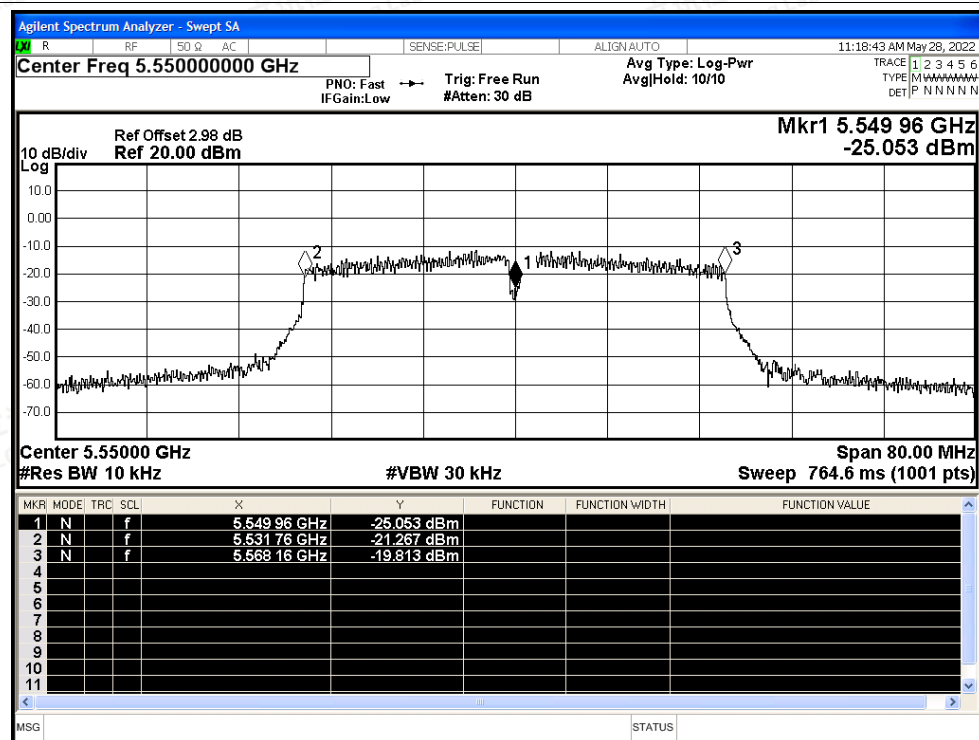
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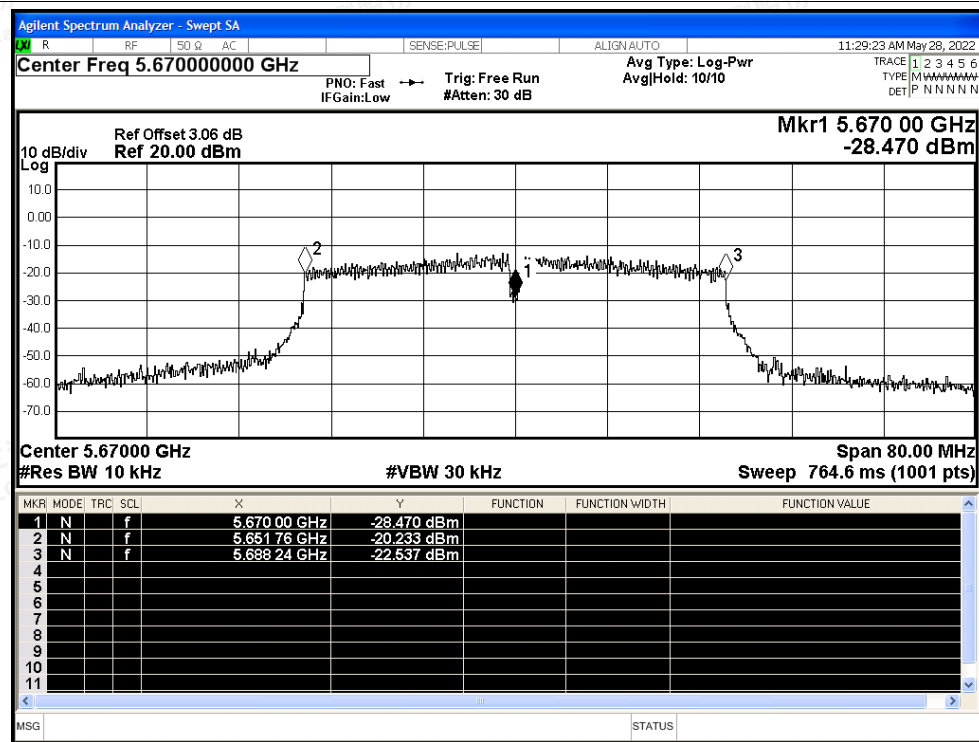
Scan code to check authenticity



## Freq. Stability NVNT ac40 5550MHz Ant1



## Freq. Stability NVNT ac40 5670MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

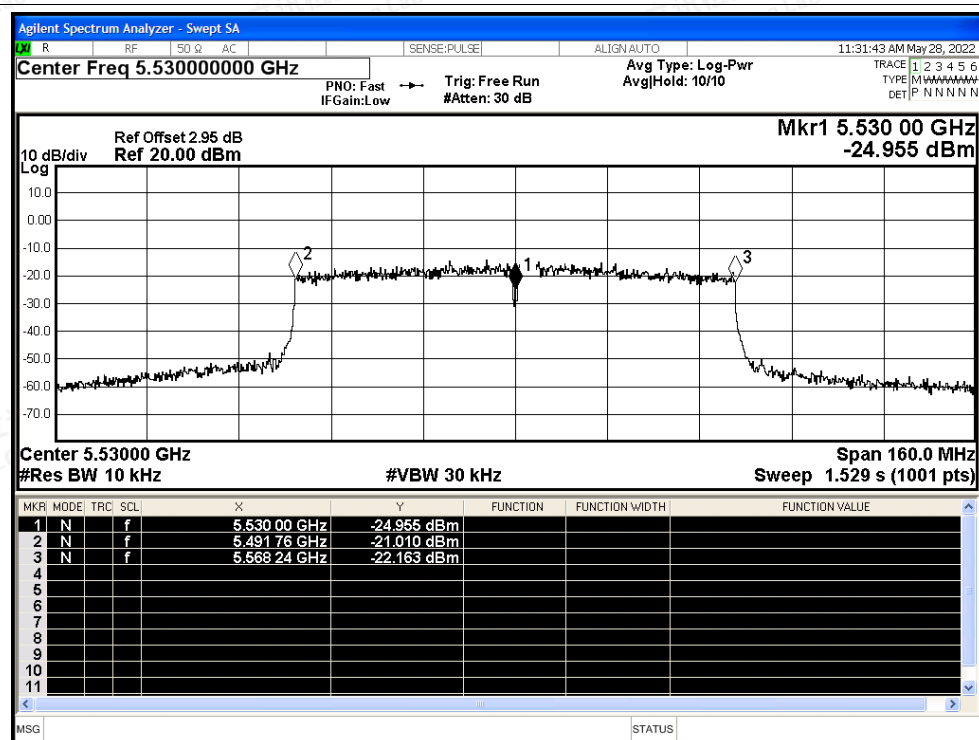
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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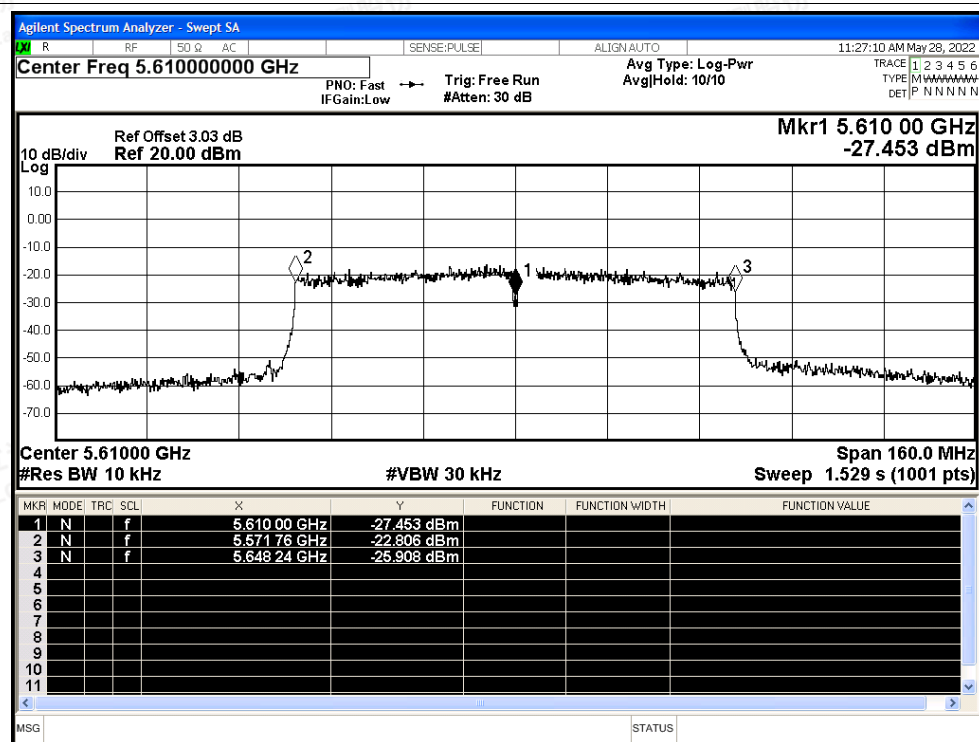
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## Freq. Stability NVNT ac80 5530MHz Ant1



## Freq. Stability NVNT ac80 5610MHz Ant1



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## F.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5500            | Ant1    | 96.94          | 0.13                   | 0.72      |
| NVNT      | a    | 5580            | Ant1    | 96.94          | 0.13                   | 0.72      |
| NVNT      | a    | 5700            | Ant1    | 96.94          | 0.13                   | 0.72      |
| NVNT      | n20  | 5500            | Ant1    | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 5580            | Ant1    | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 5700            | Ant1    | 96.73          | 0.14                   | 0.77      |
| NVNT      | n40  | 5510            | Ant1    | 93.8           | 0.28                   | 1.54      |
| NVNT      | n40  | 5550            | Ant1    | 93.94          | 0.27                   | 1.54      |
| NVNT      | n40  | 5670            | Ant1    | 94.08          | 0.27                   | 1.54      |
| NVNT      | ac20 | 5500            | Ant1    | 96.76          | 0.14                   | 0.76      |
| NVNT      | ac20 | 5580            | Ant1    | 96.76          | 0.14                   | 0.76      |
| NVNT      | ac20 | 5700            | Ant1    | 96.76          | 0.14                   | 0.76      |
| NVNT      | ac40 | 5510            | Ant1    | 93.97          | 0.27                   | 1.53      |
| NVNT      | ac40 | 5550            | Ant1    | 94.11          | 0.26                   | 1.53      |
| NVNT      | ac40 | 5670            | Ant1    | 93.97          | 0.27                   | 1.53      |
| NVNT      | ac80 | 5530            | Ant1    | 88.59          | 0.53                   | 3.07      |
| NVNT      | ac80 | 5610            | Ant1    | 88.62          | 0.52                   | 3.06      |

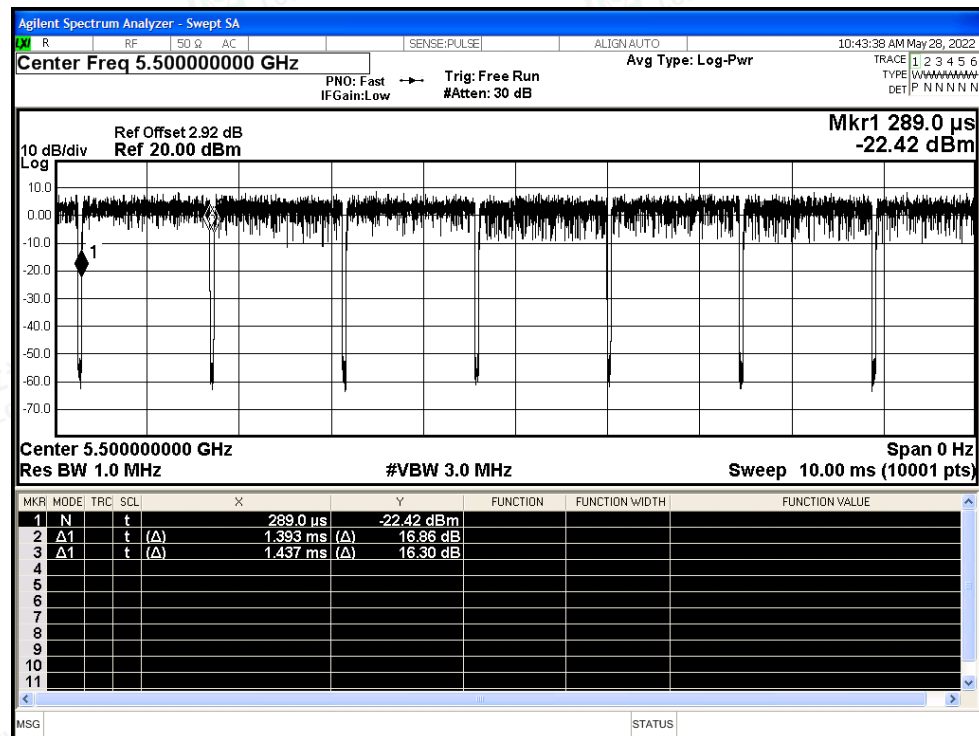


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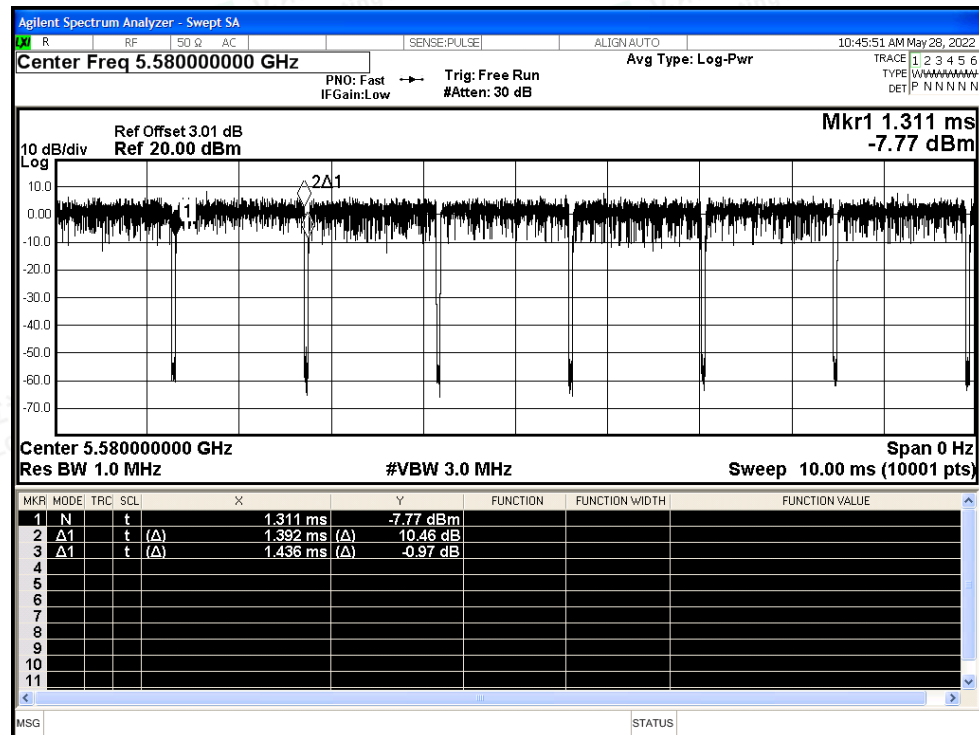


## Test Graphs

## Duty Cycle NVNT a 5500MHz Ant1



## Duty Cycle NVNT a 5580MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

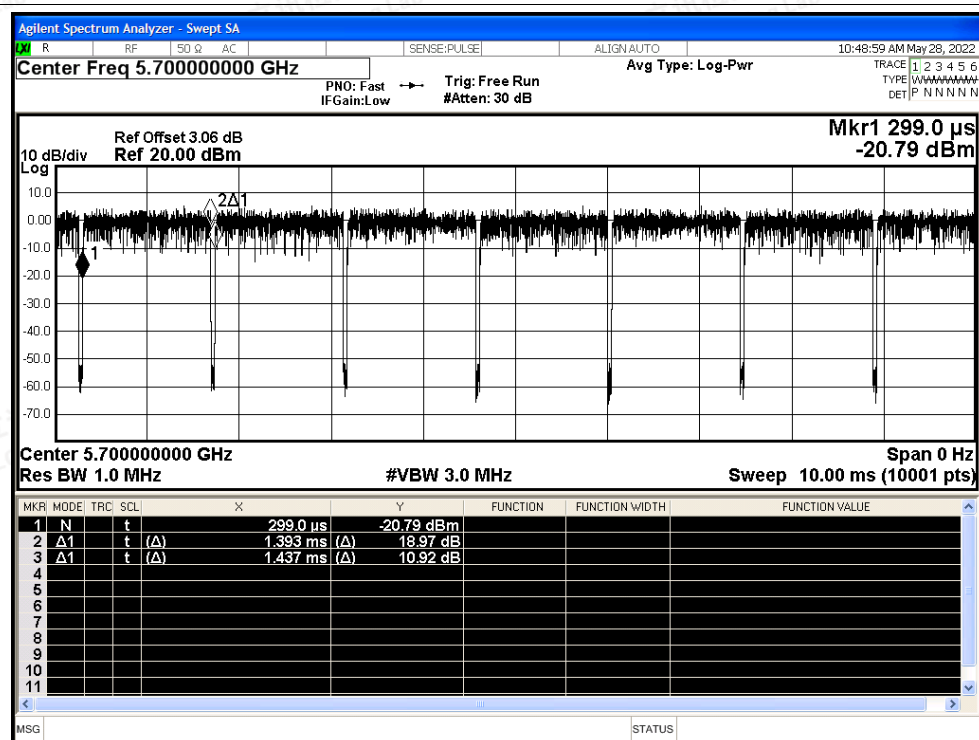
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

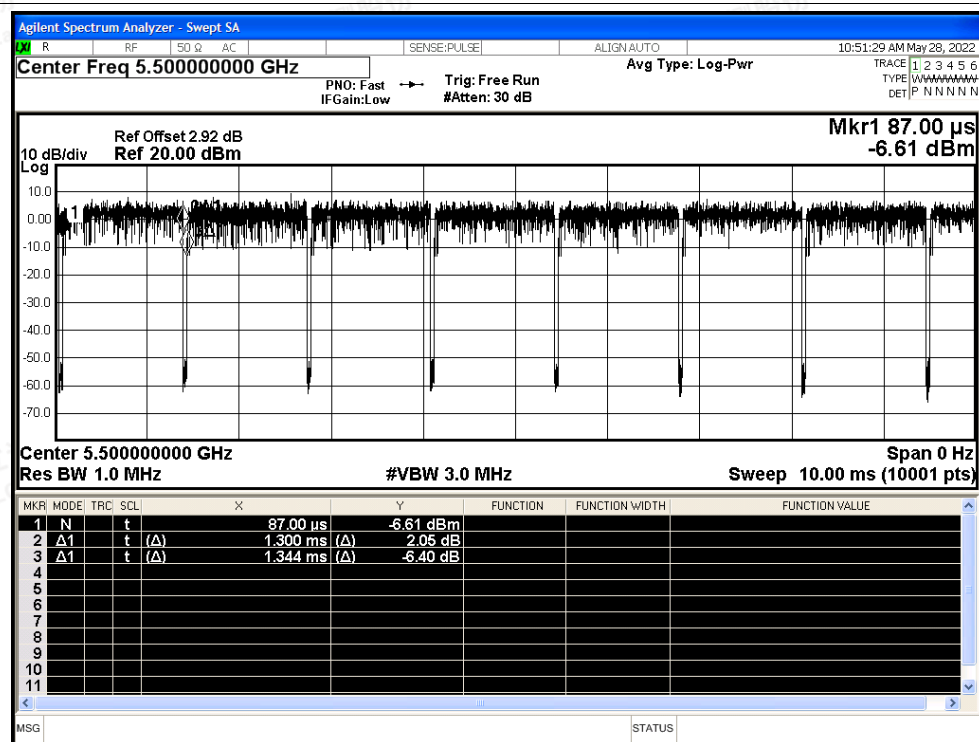
Scan code to check authenticity



## Duty Cycle NVNT a 5700MHz Ant1



## Duty Cycle NVNT n20 5500MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

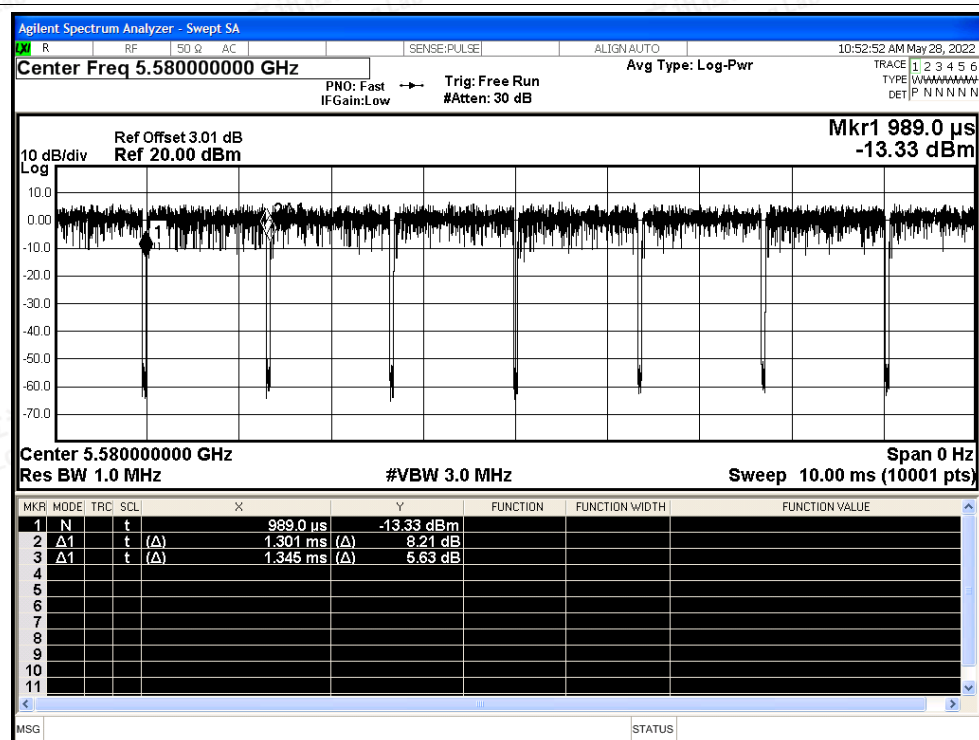
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

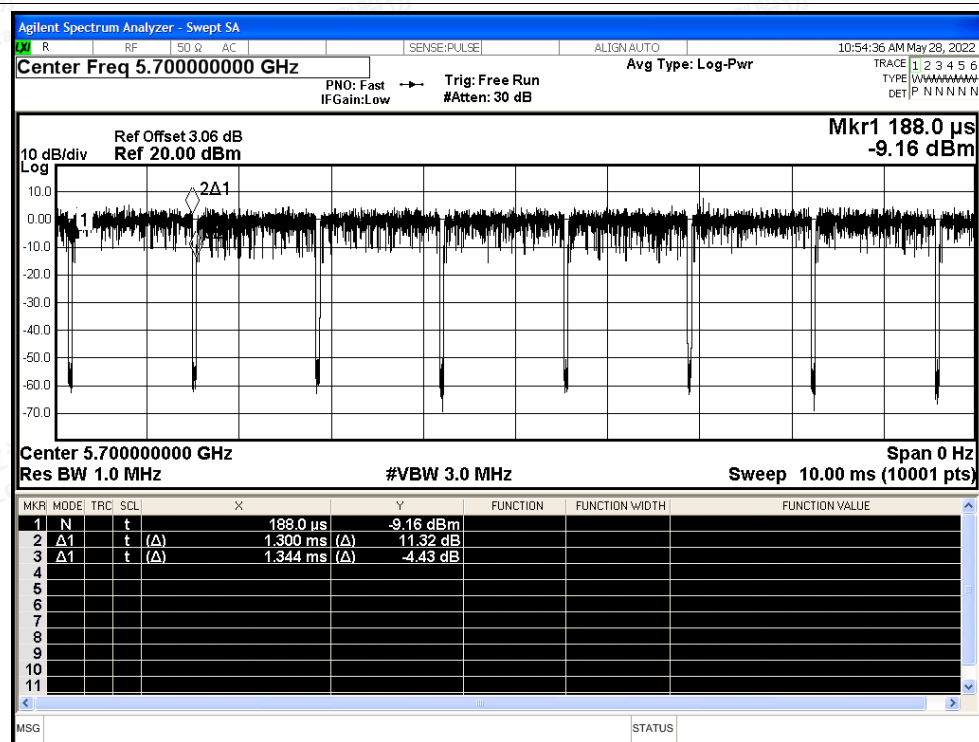
Scan code to check authenticity



## Duty Cycle NVNT n20 5580MHz Ant1



## Duty Cycle NVNT n20 5700MHz Ant1



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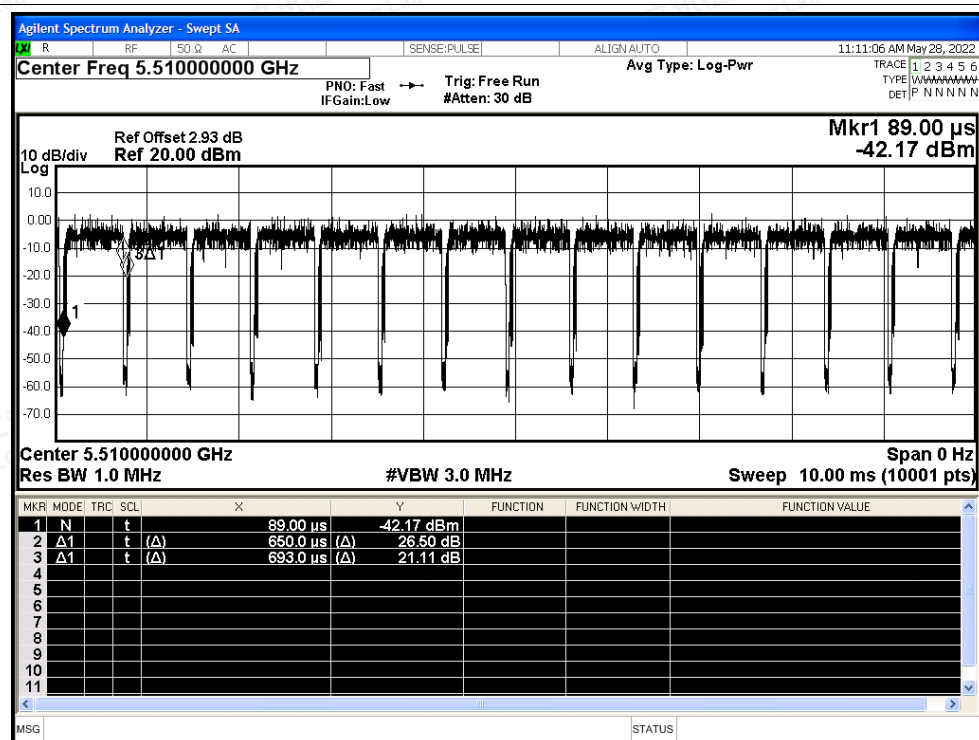
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

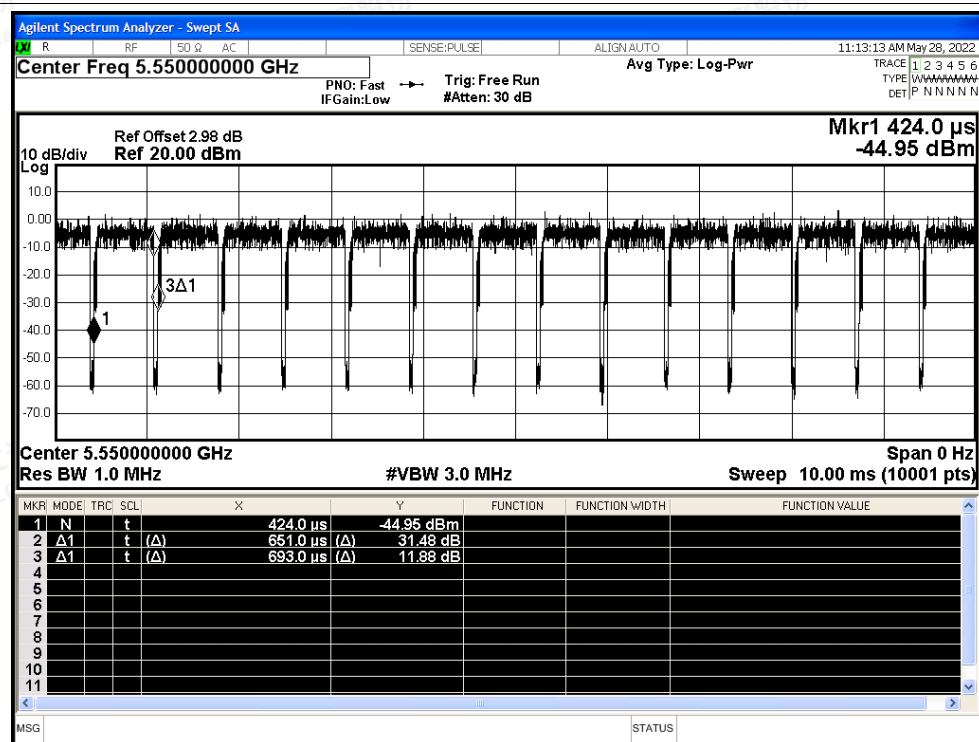
Scan code to check authenticity



## Duty Cycle NVNT n40 5510MHz Ant1



## Duty Cycle NVNT n40 5550MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

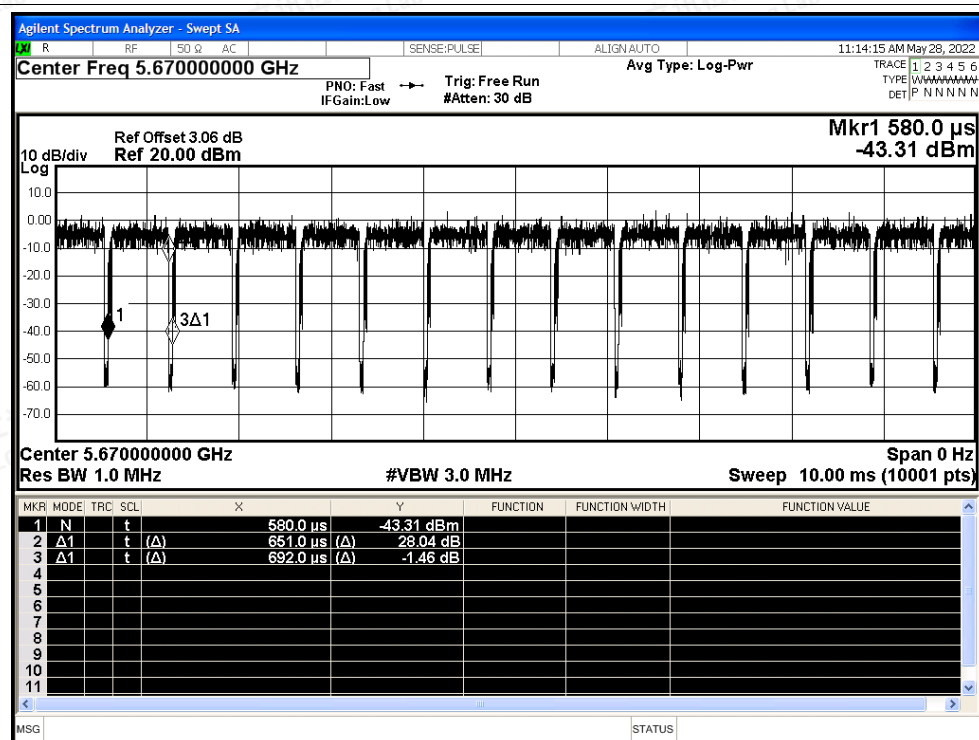
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

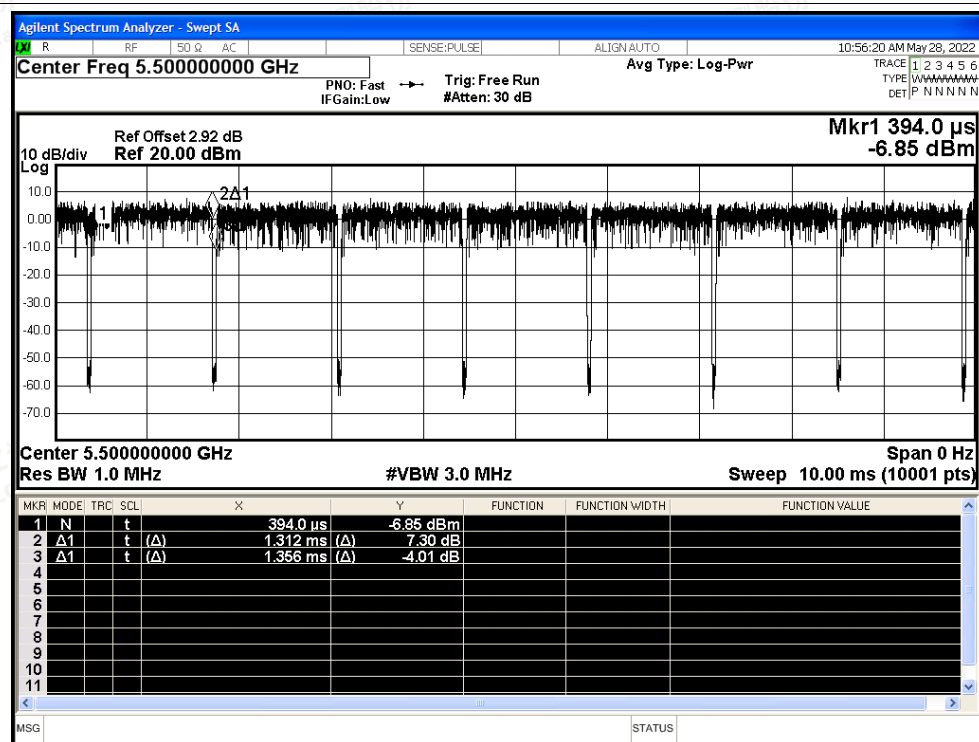
Scan code to check authenticity



## Duty Cycle NVNT n40 5670MHz Ant1



## Duty Cycle NVNT ac20 5500MHz Ant1



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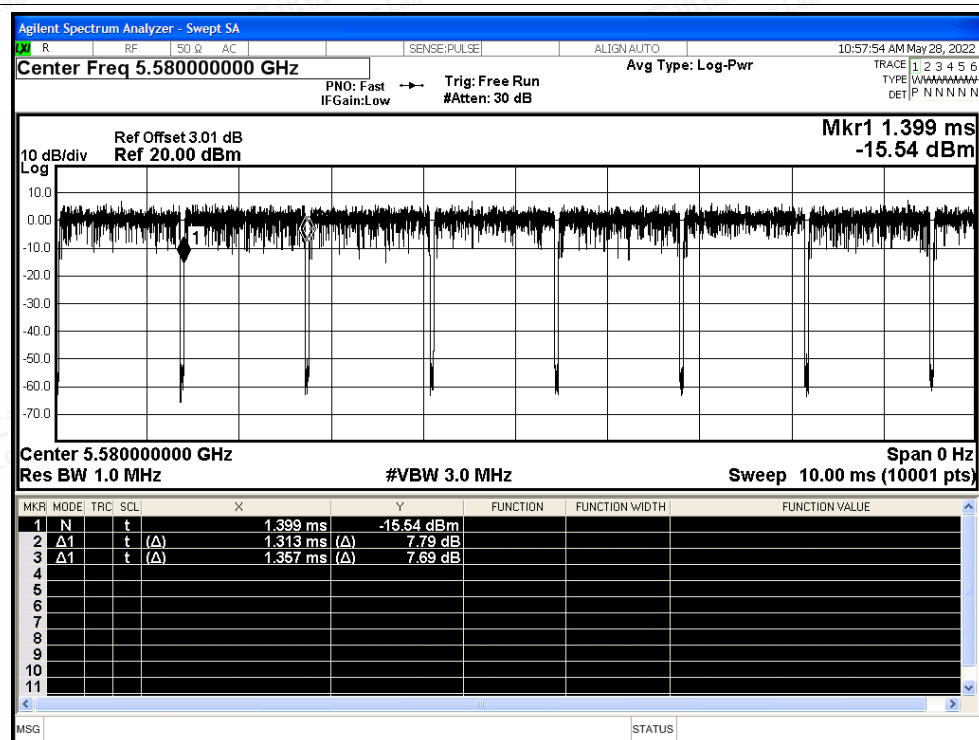
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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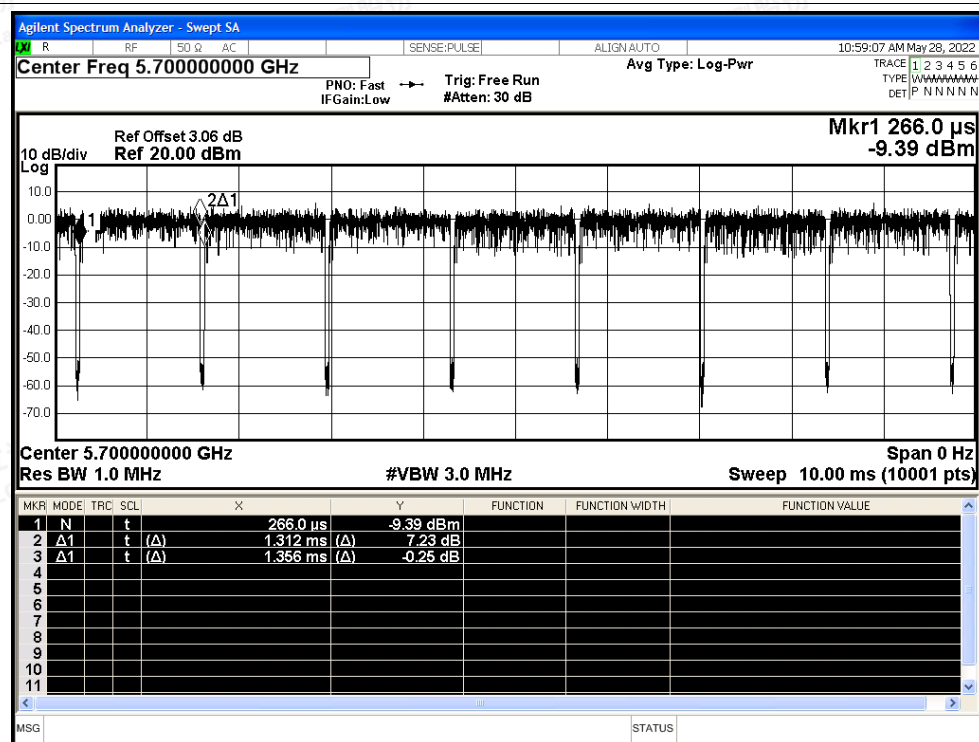
Scan code to check authenticity



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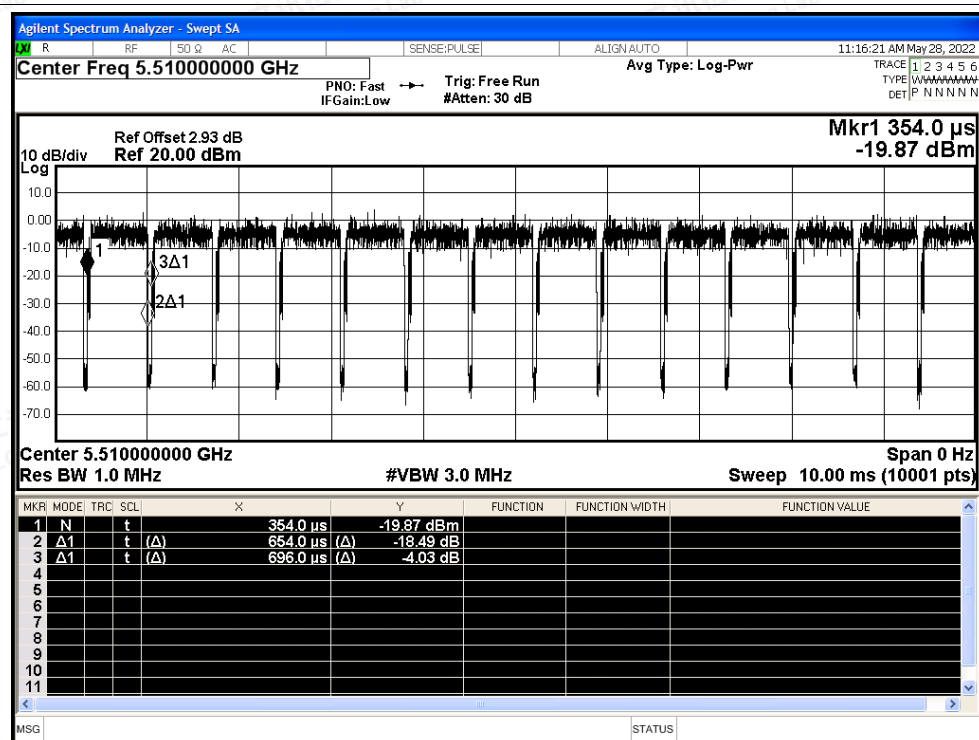


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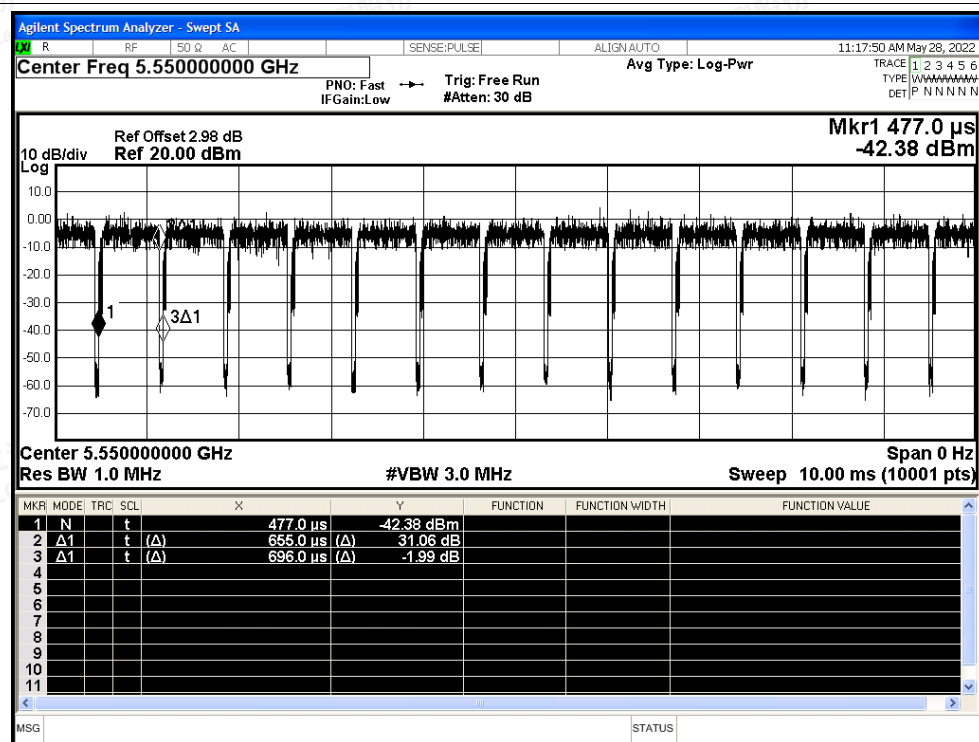




## Duty Cycle NVNT ac40 5510MHz Ant1

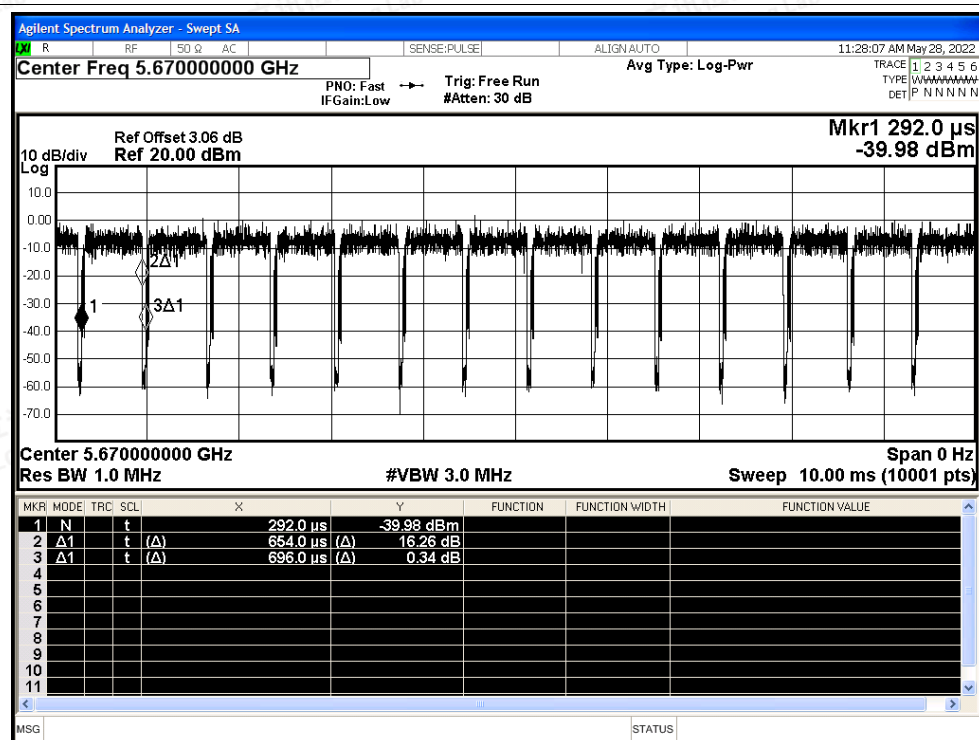


## Duty Cycle NVNT ac40 5550MHz Ant1

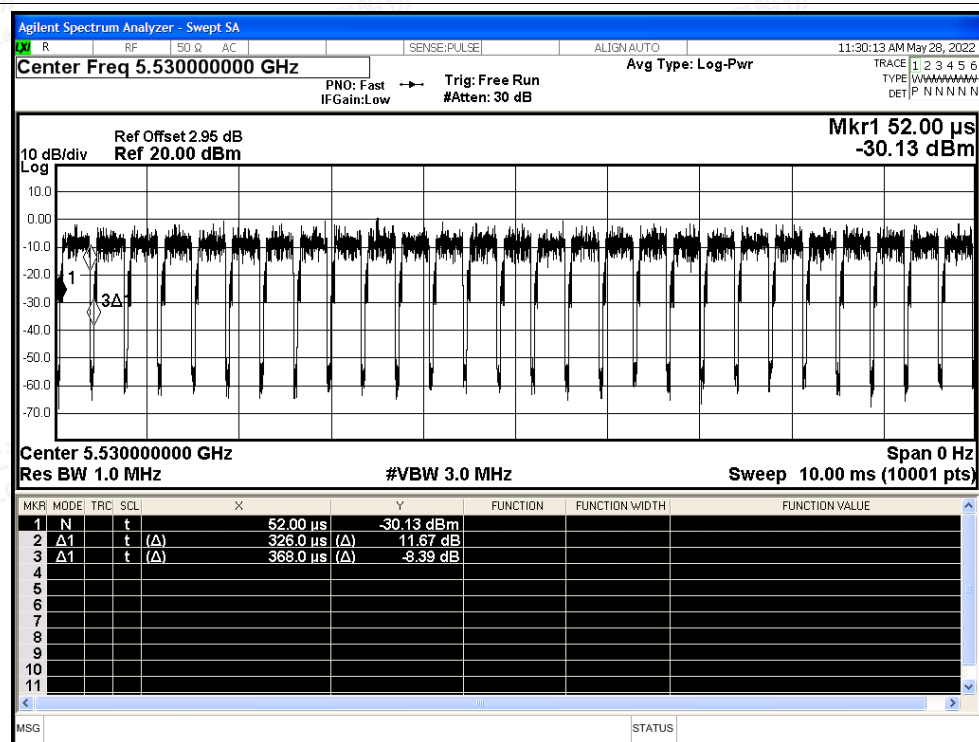




## Duty Cycle NVNT ac40 5670MHz Ant1



## Duty Cycle NVNT ac80 5530MHz Ant1



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