



## Appendix E

### RF Test Data for 5.8G WIFI (Conducted Measurement)

Product Name: Hyundai Notebook

Test Model: HT13TA1E01

#### Environmental Conditions

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



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## E.1 -6dB Bandwidth

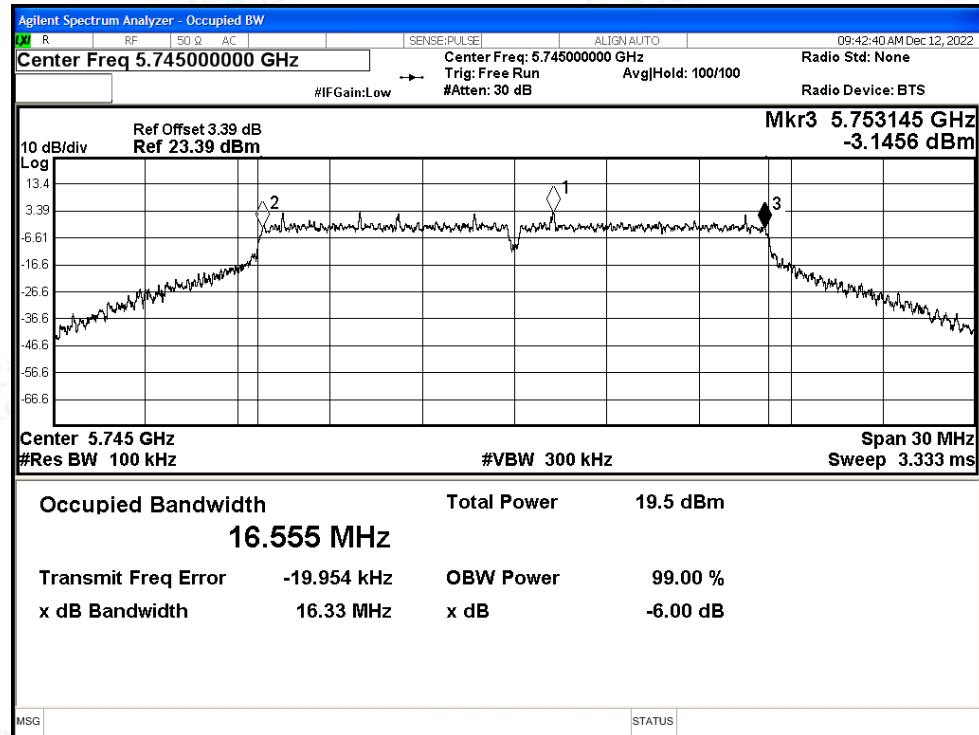
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant0    | 16.33                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant0    | 16.324                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant0    | 16.33                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 17.58                 | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant0    | 17.586                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 17.55                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant0    | 36.343                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant0    | 36.088                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 17.582                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant0    | 17.534                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant0    | 17.584                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant0    | 36.334                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant0    | 36.027                | $\geq 0.5$                  | Pass    |
| NVNT      | ac80 | 5775            | Ant0    | 63.756                | $\geq 0.5$                  | Pass    |



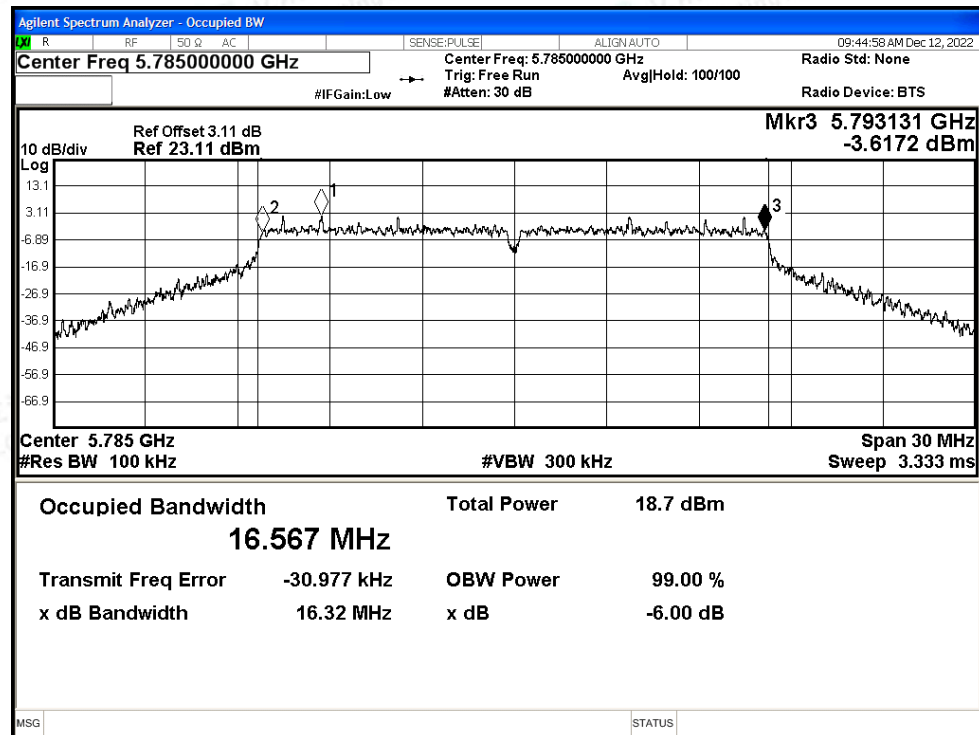


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant0



-6dB Bandwidth NVNT a 5785MHz Ant0



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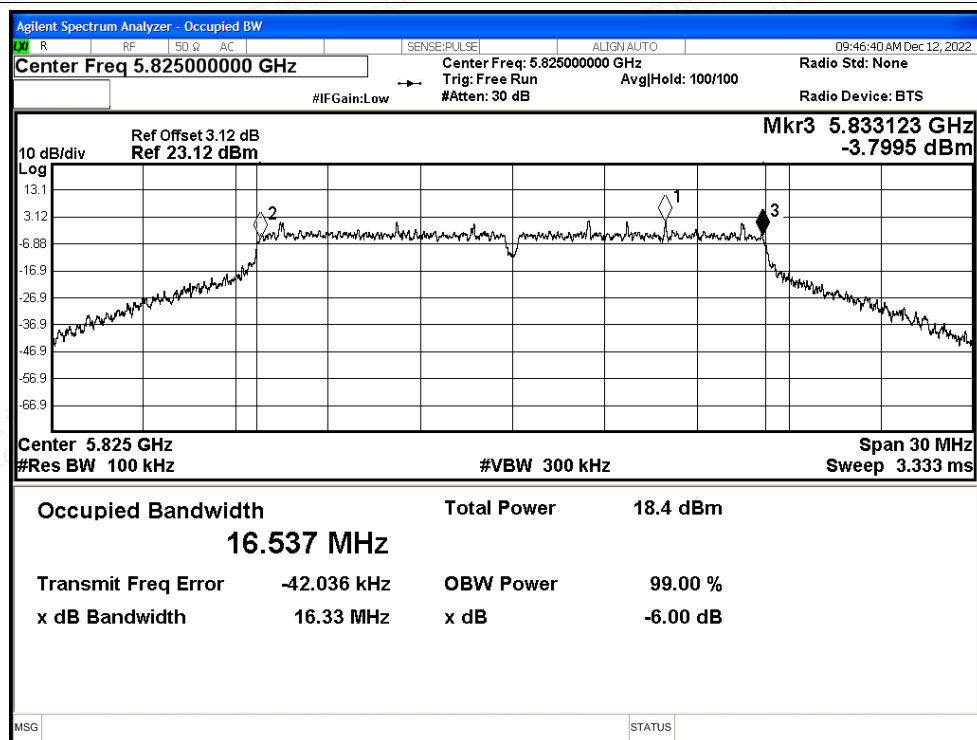
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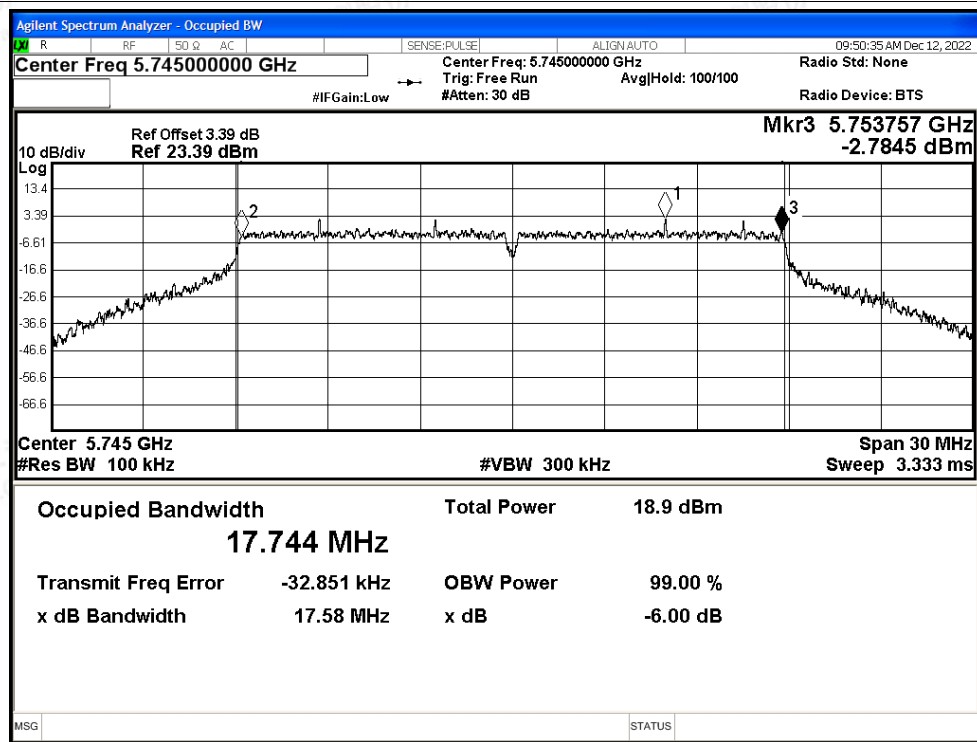
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## -6dB Bandwidth NVNT a 5825MHz Ant0



## -6dB Bandwidth NVNT n20 5745MHz Ant0



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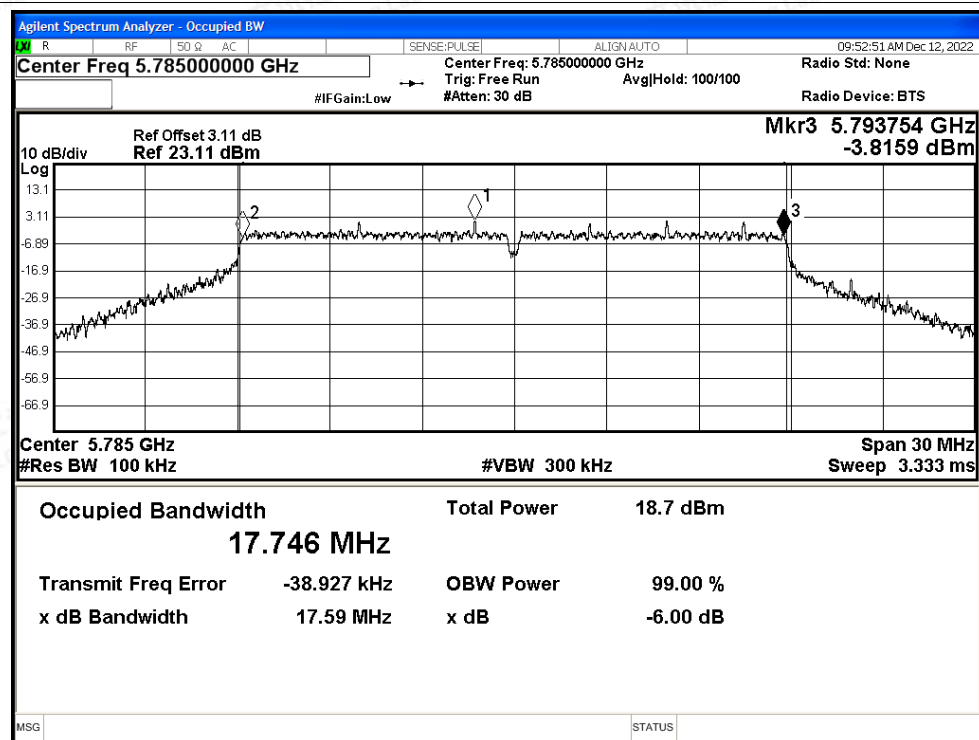
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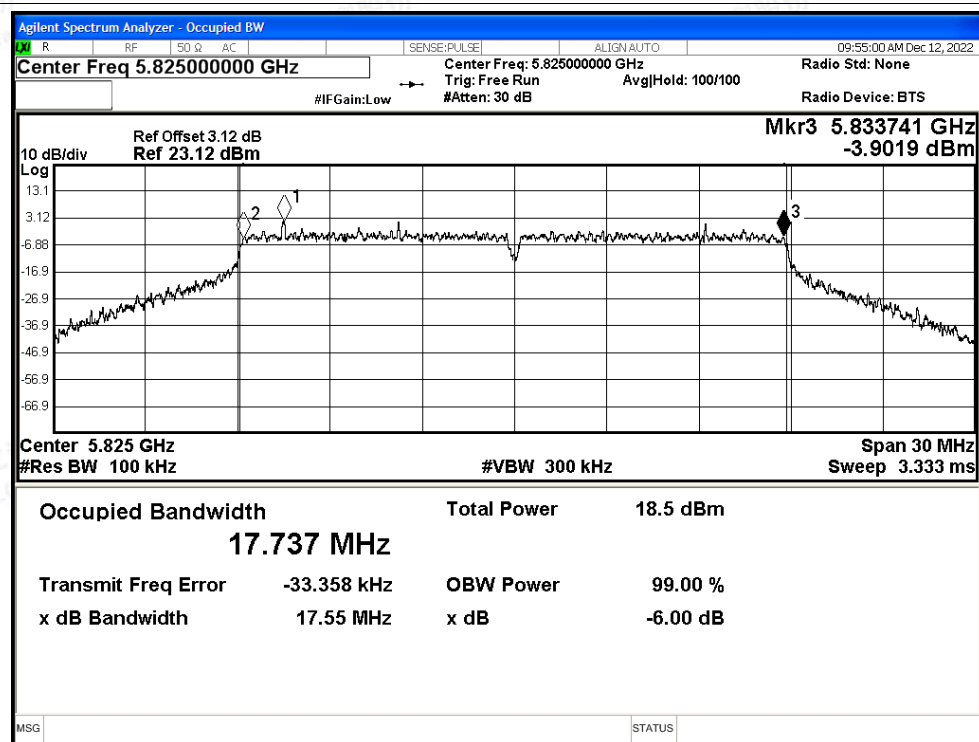
Scan code to check authenticity



## -6dB Bandwidth NVNT n20 5785MHz Ant0



## -6dB Bandwidth NVNT n20 5825MHz Ant0



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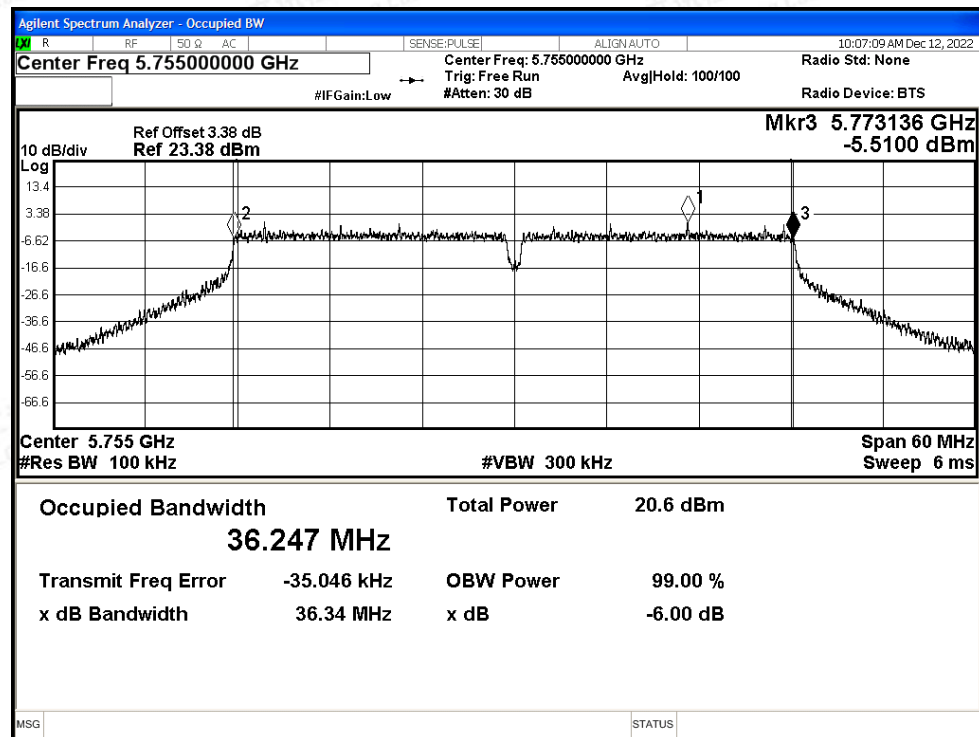
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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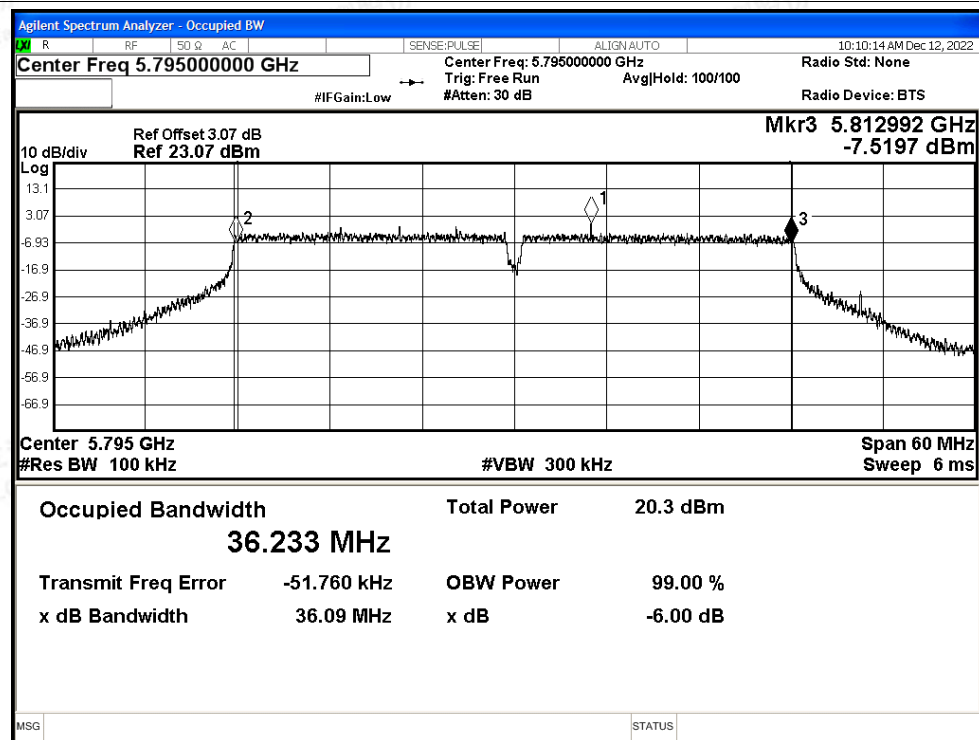
Scan code to check authenticity



## -6dB Bandwidth NVNT n40 5755MHz Ant0



## -6dB Bandwidth NVNT n40 5795MHz Ant0



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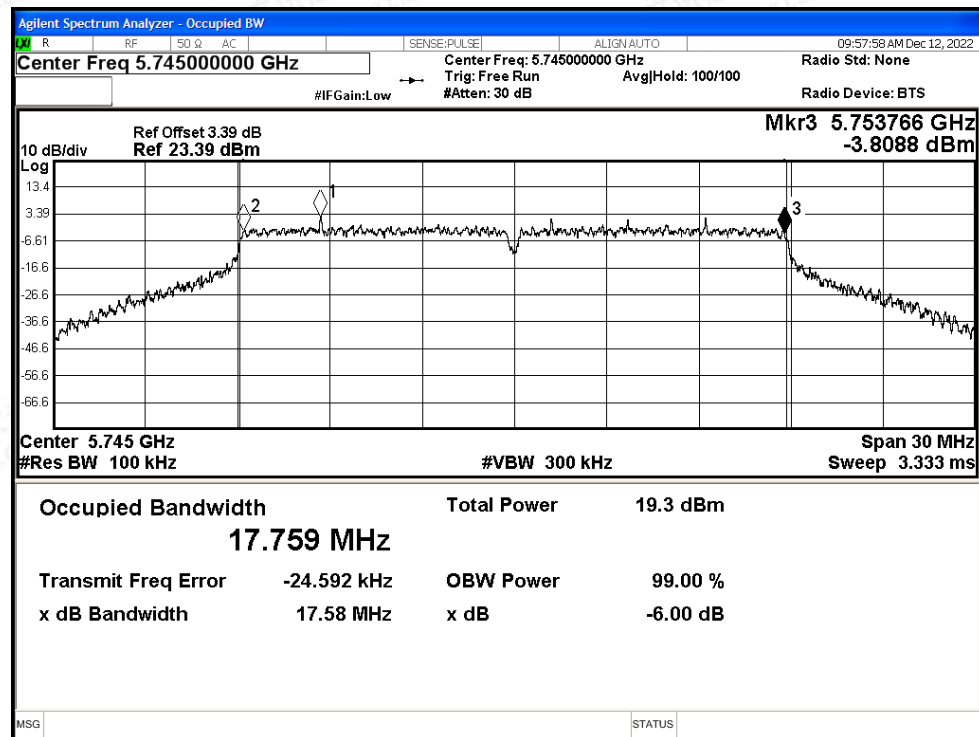
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

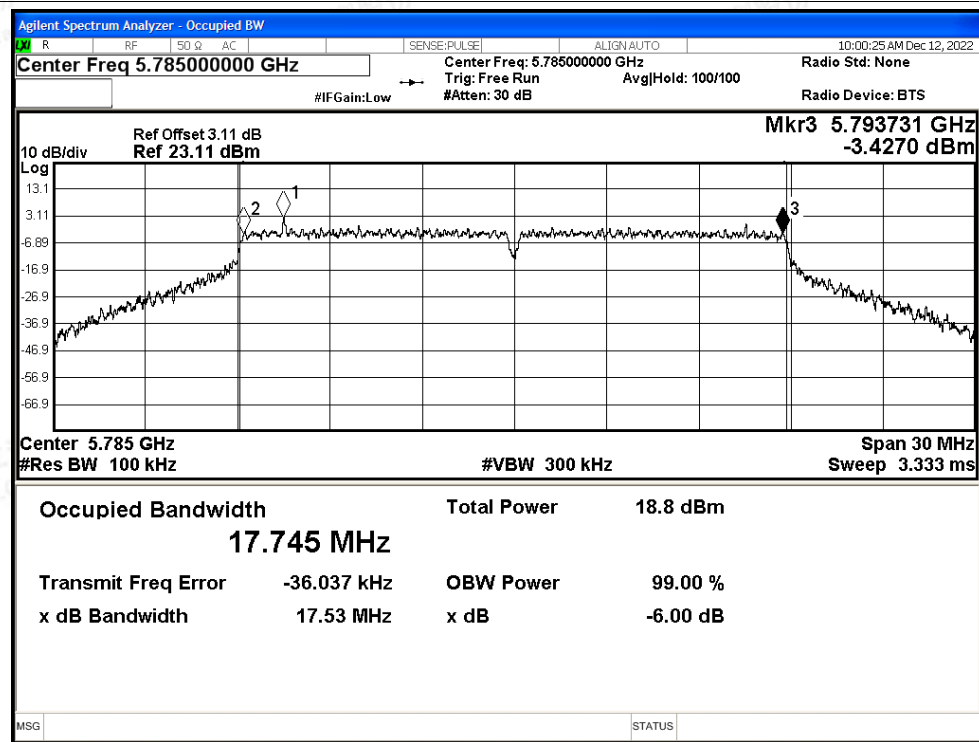
Scan code to check authenticity



## -6dB Bandwidth NVNT ac20 5745MHz Ant0

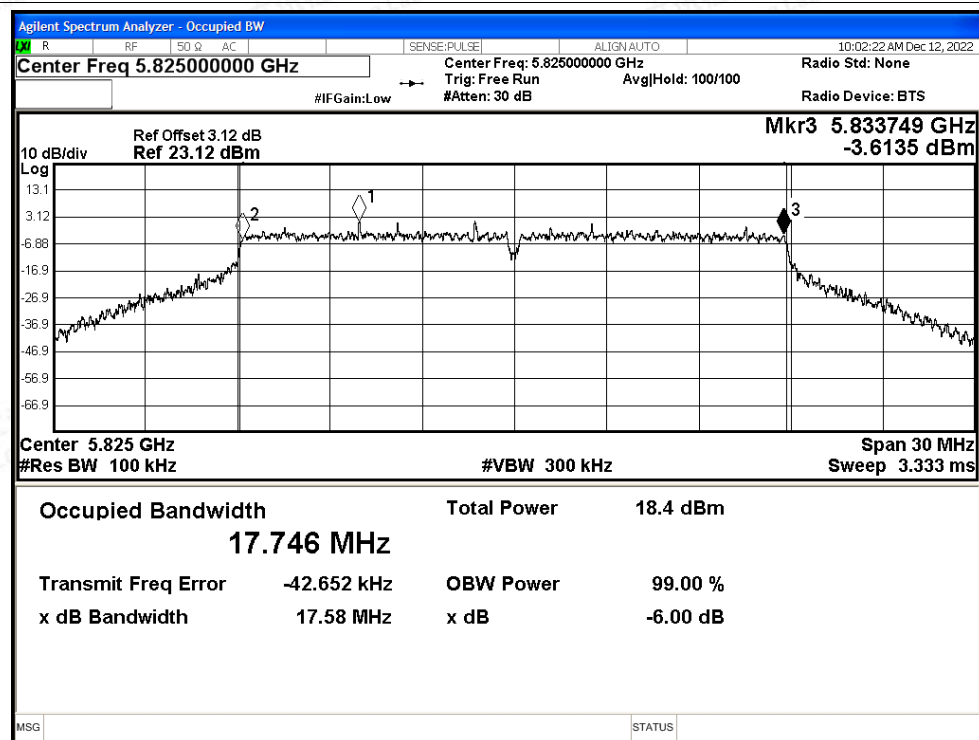


## -6dB Bandwidth NVNT ac20 5785MHz Ant0

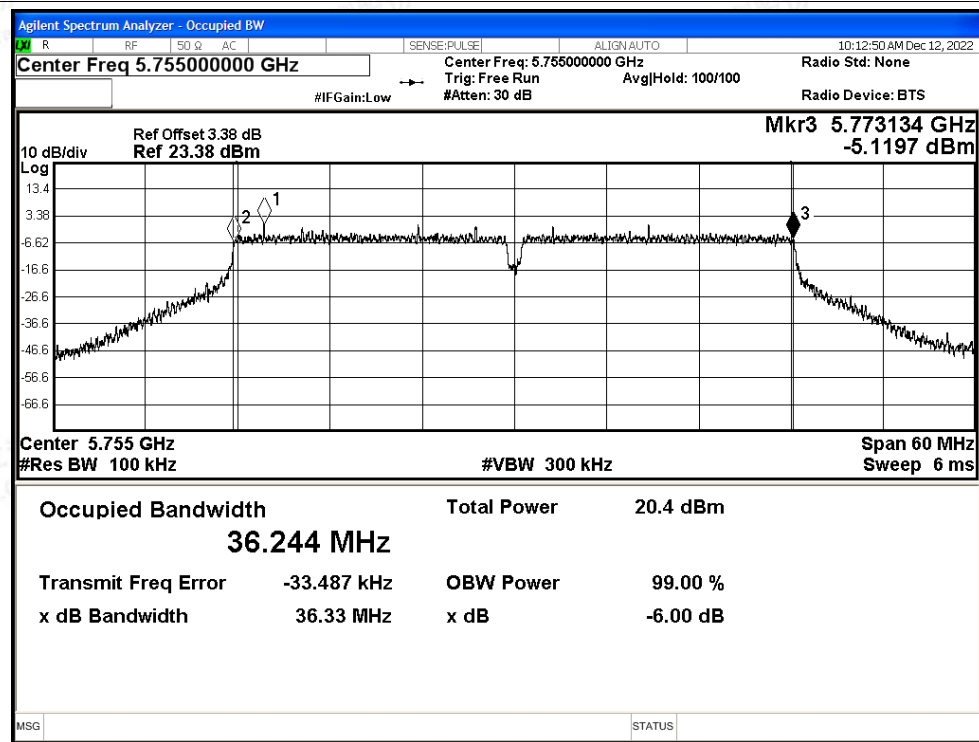




## -6dB Bandwidth NVNT ac20 5825MHz Ant0



## -6dB Bandwidth NVNT ac40 5755MHz Ant0



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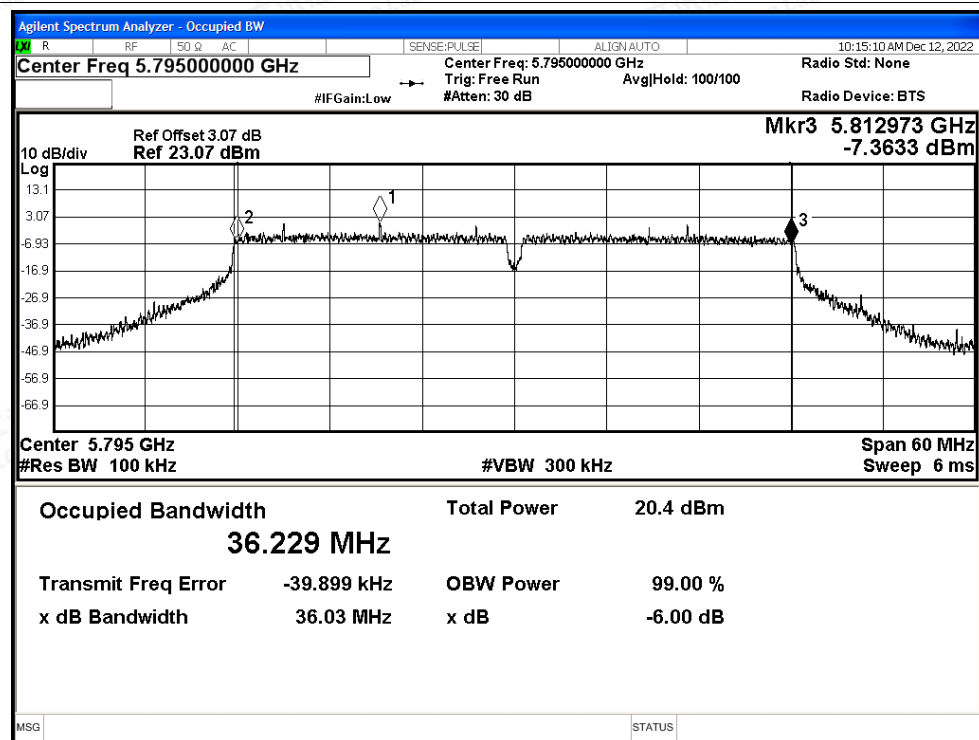
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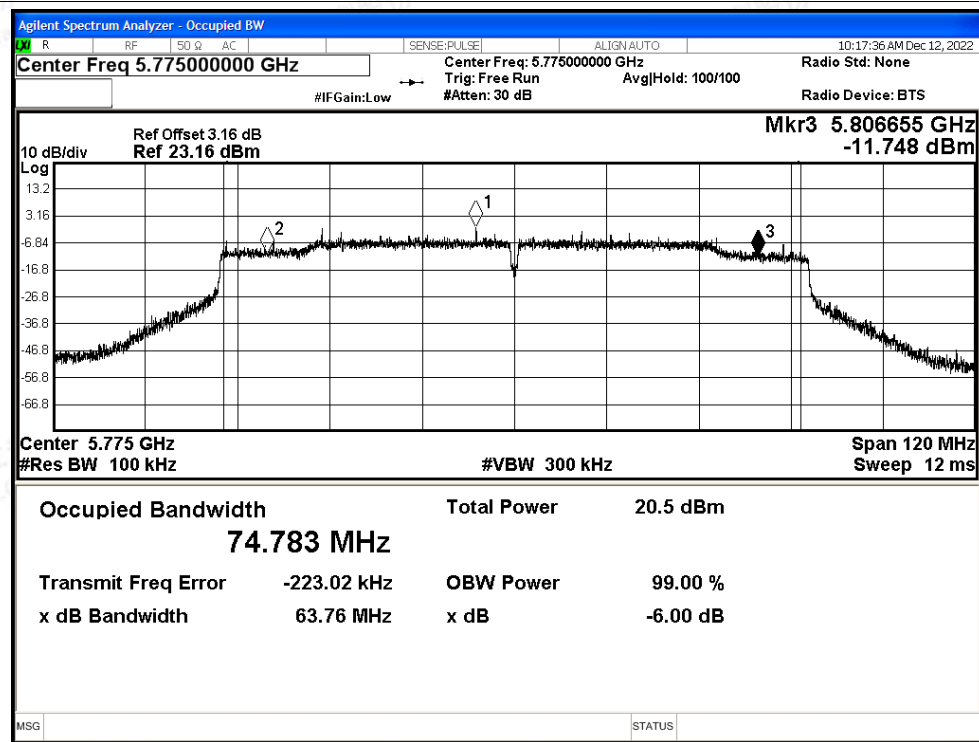




## -6dB Bandwidth NVNT ac40 5795MHz Ant0



## -6dB Bandwidth NVNT ac80 5775MHz Ant0



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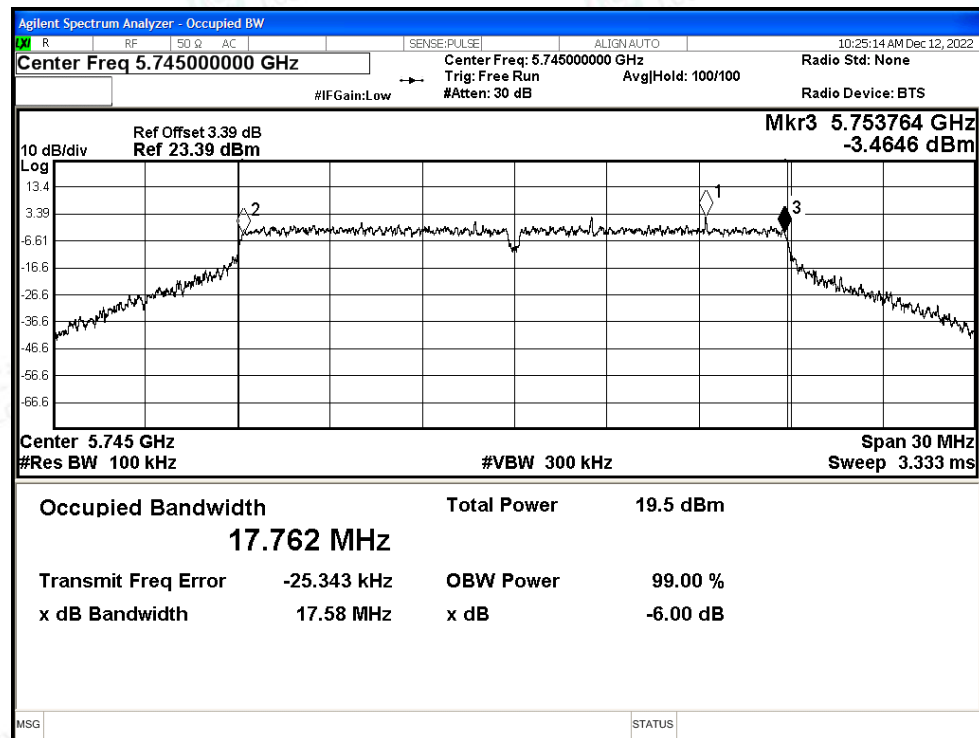
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 17.578                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant1    | 17.58                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant1    | 17.624                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.299                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.576                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.589                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 36.326                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 36.342                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.565                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.576                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.568                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 36.333                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 36.337                | $\geq 0.5$                  | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 60.879                | $\geq 0.5$                  | Pass    |



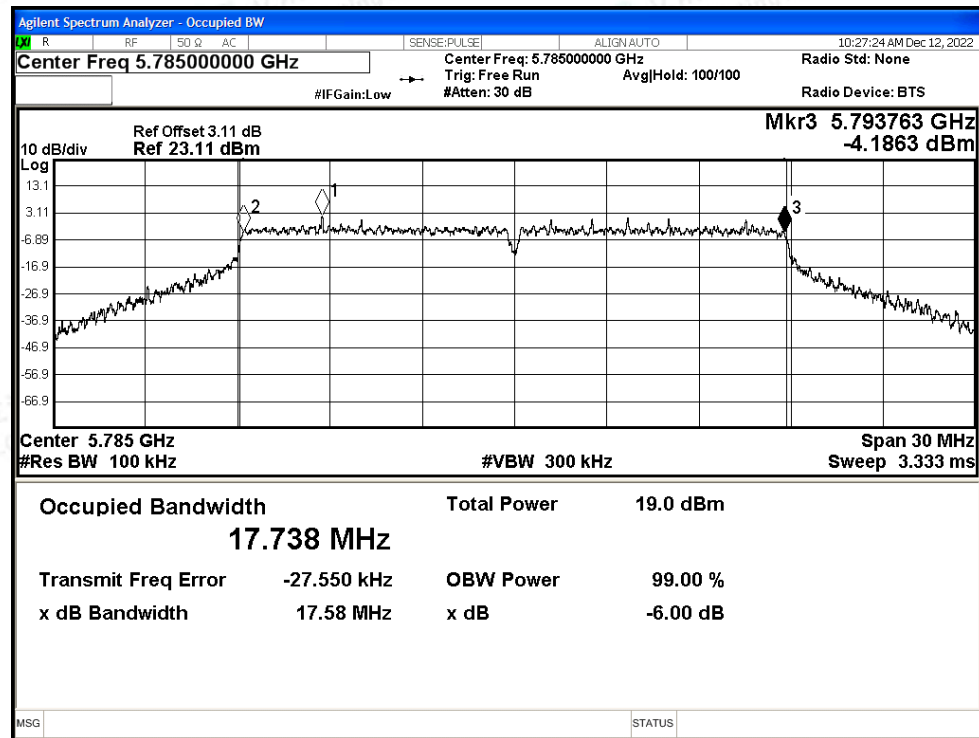


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1



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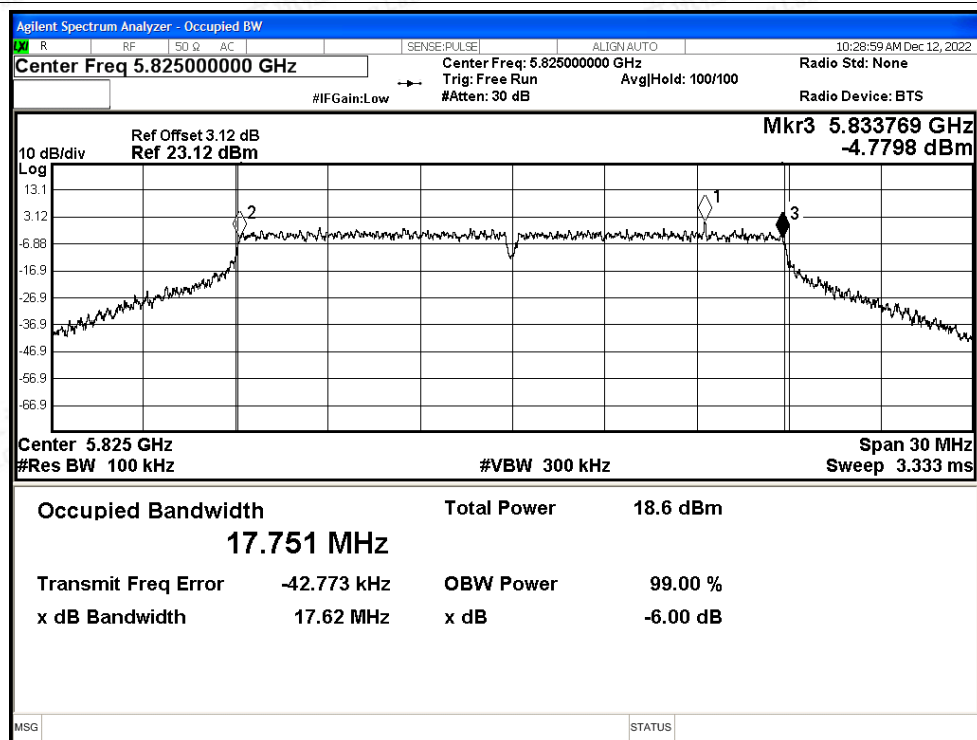
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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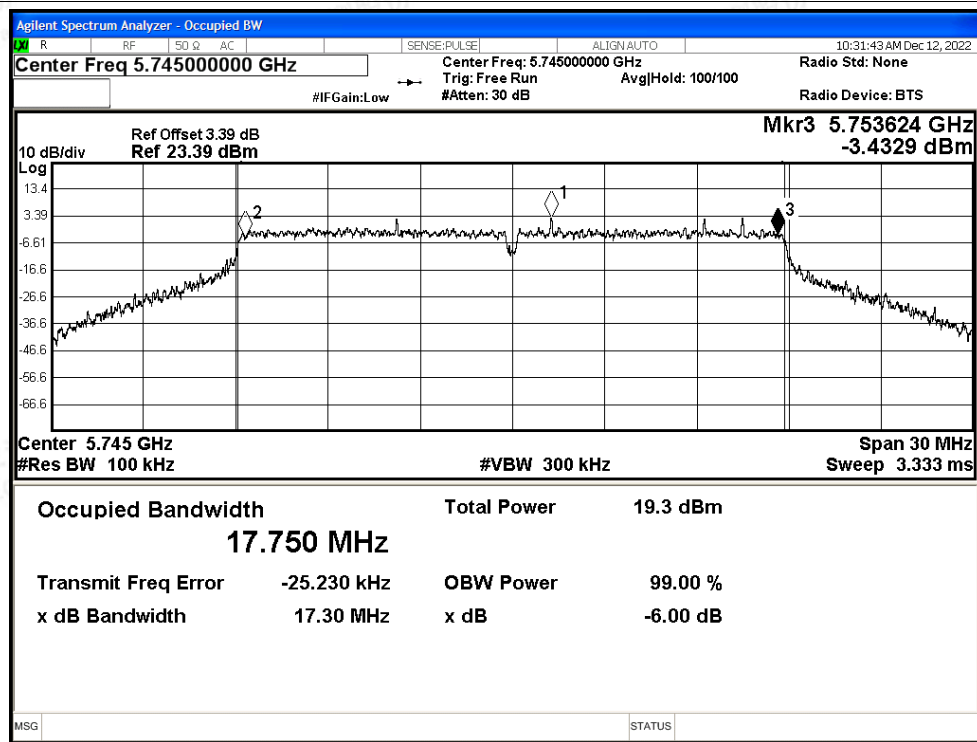
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## -6dB Bandwidth NVNT a 5825MHz Ant1



## -6dB Bandwidth NVNT n20 5745MHz Ant1



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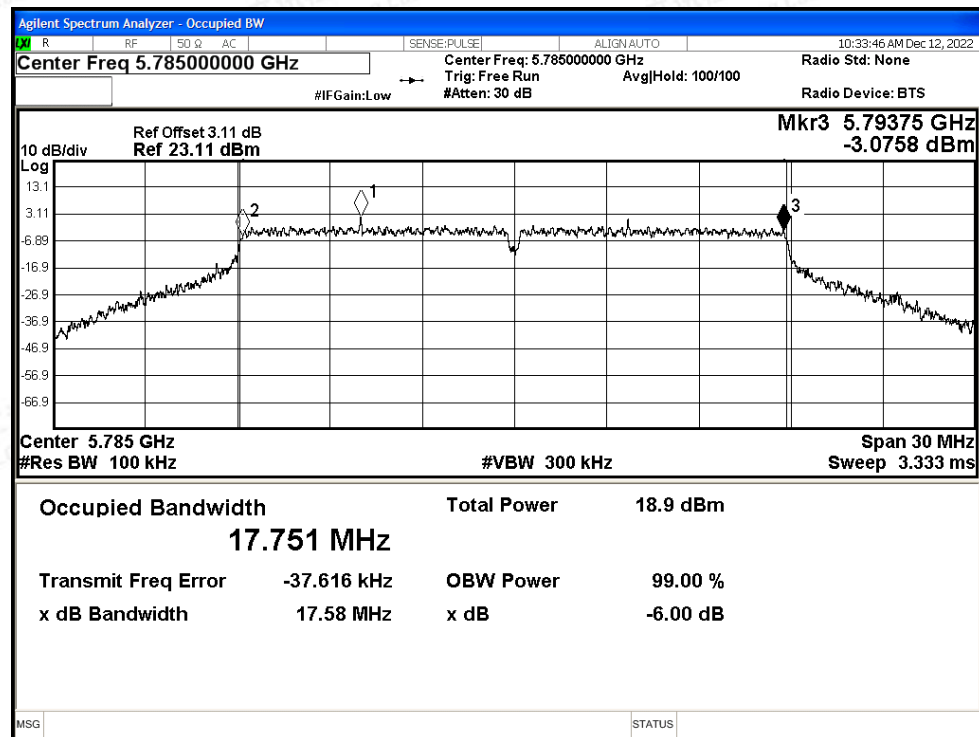
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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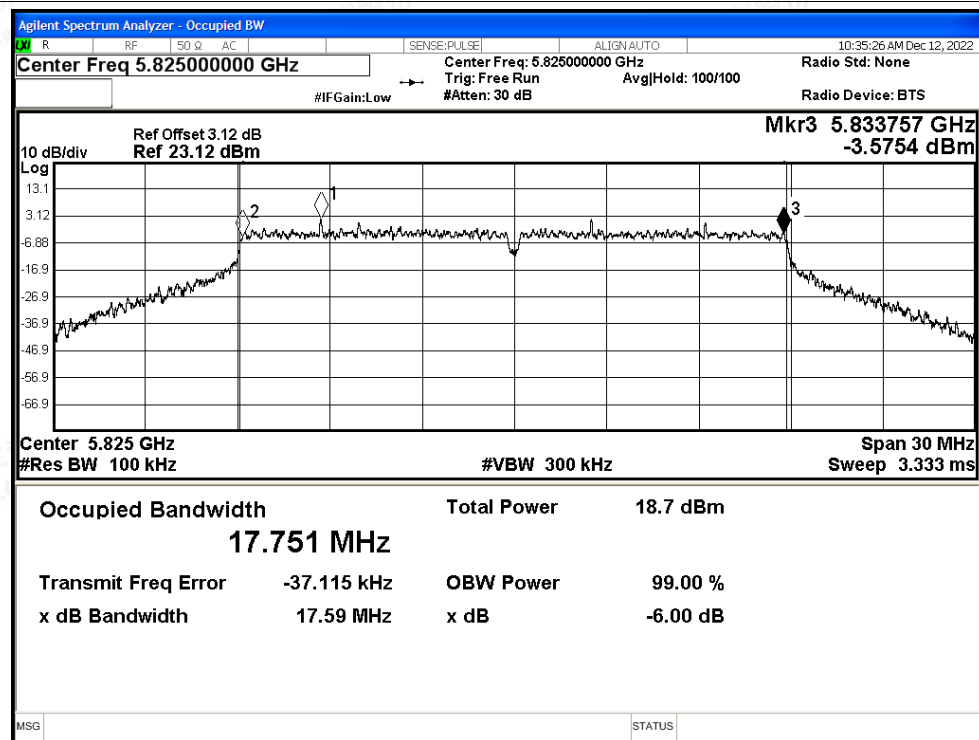
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## -6dB Bandwidth NVNT n20 5785MHz Ant1

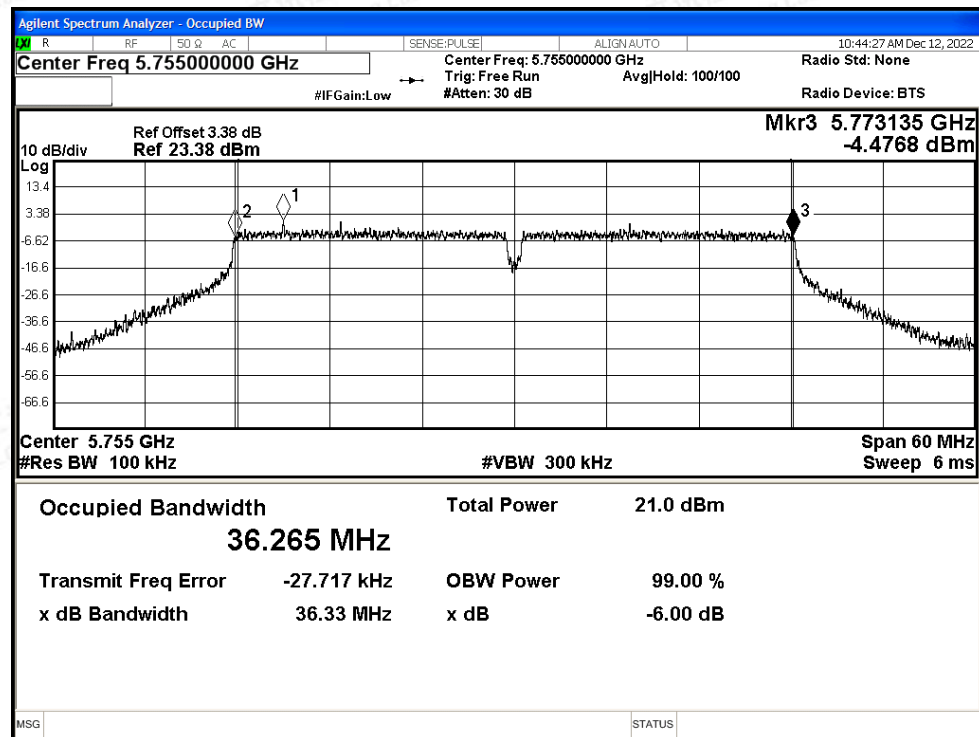


## -6dB Bandwidth NVNT n20 5825MHz Ant1

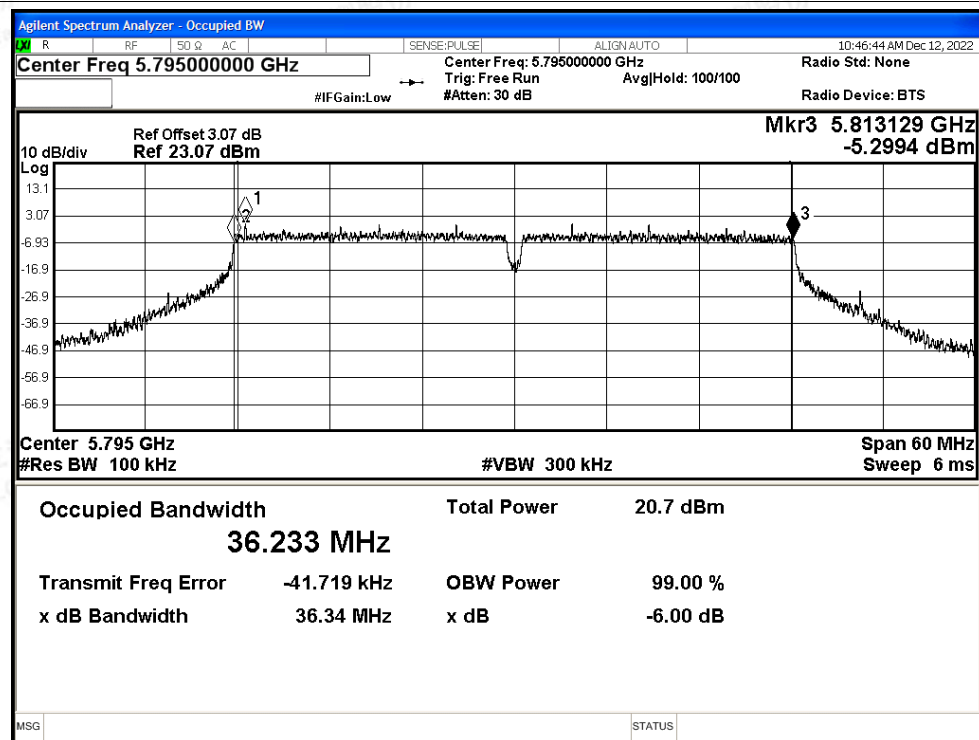




## -6dB Bandwidth NVNT n40 5755MHz Ant1



## -6dB Bandwidth NVNT n40 5795MHz Ant1



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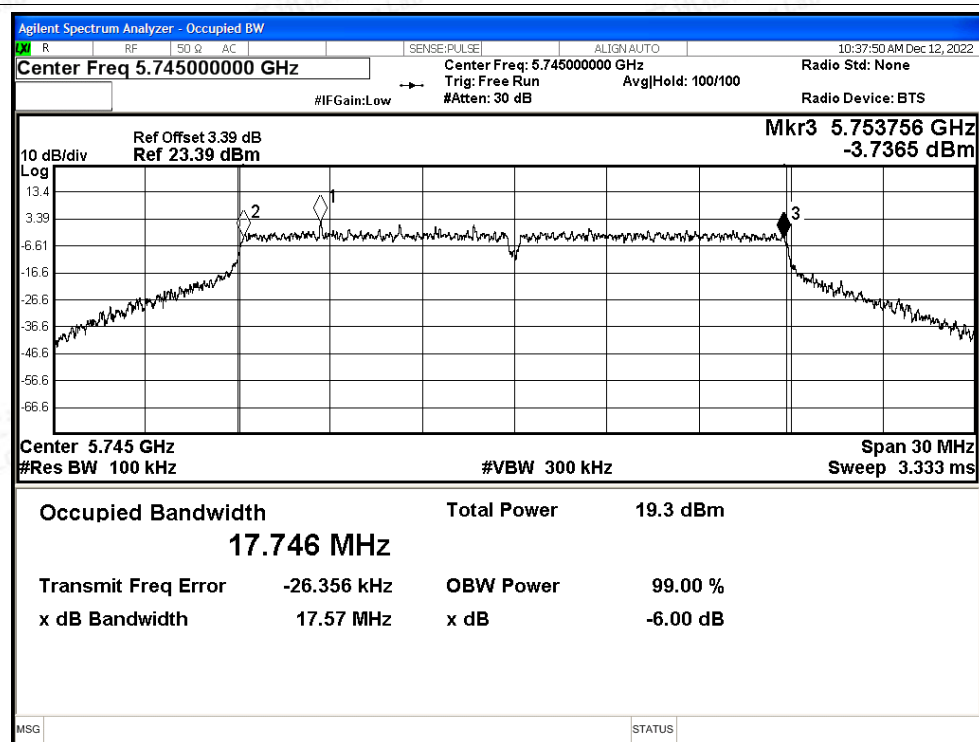
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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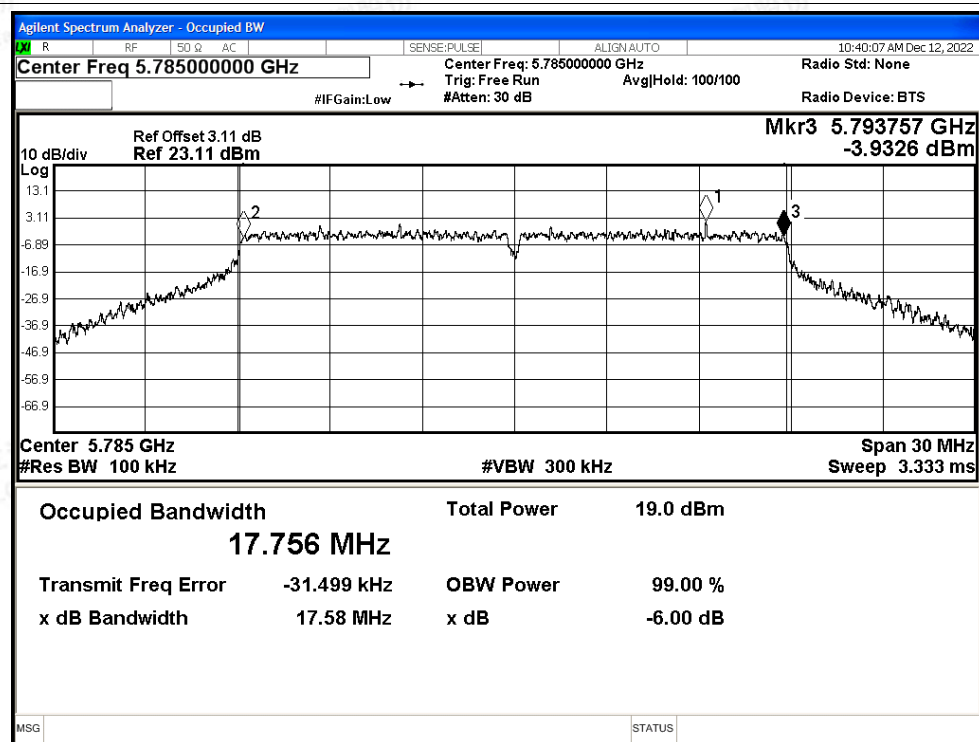
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## -6dB Bandwidth NVNT ac20 5745MHz Ant1



## -6dB Bandwidth NVNT ac20 5785MHz Ant1



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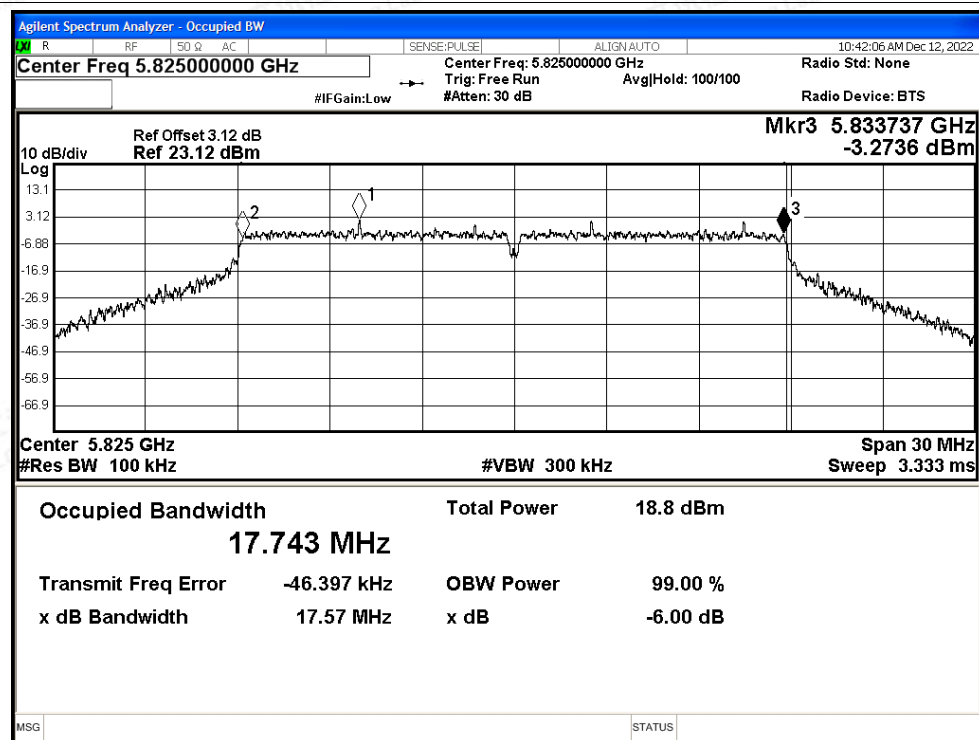
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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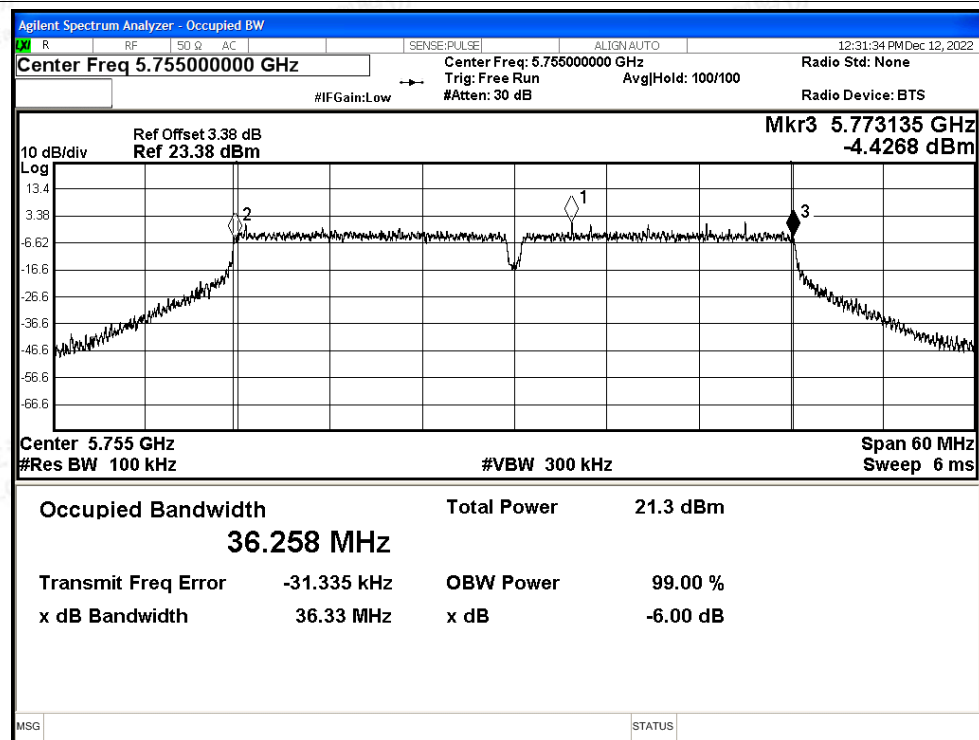
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## -6dB Bandwidth NVNT ac20 5825MHz Ant1



## -6dB Bandwidth NVNT ac40 5755MHz Ant1



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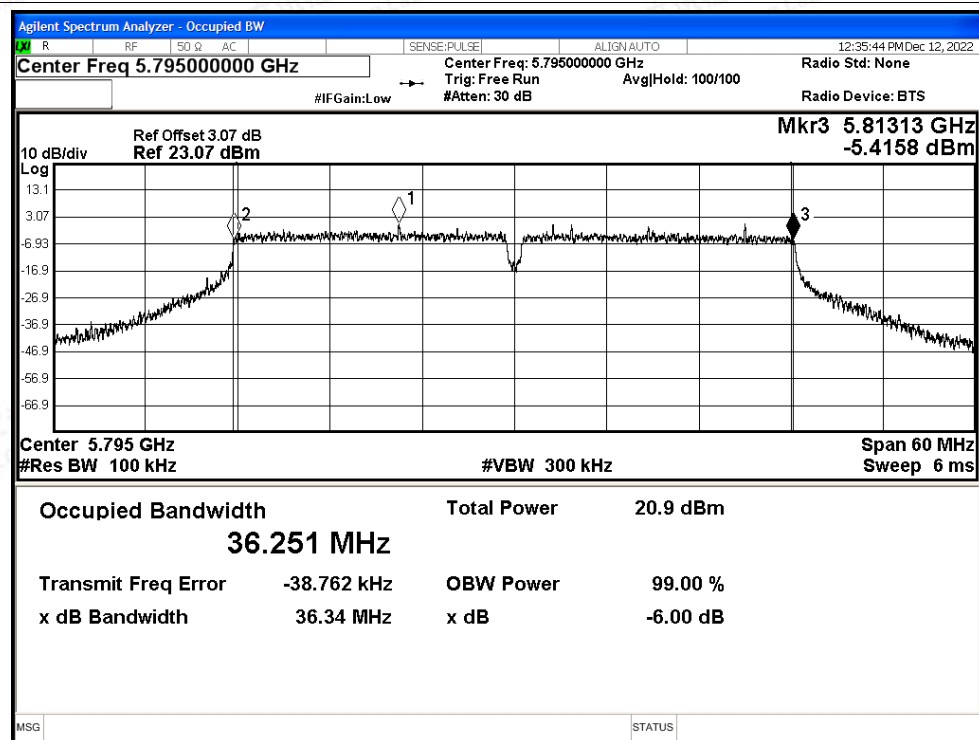
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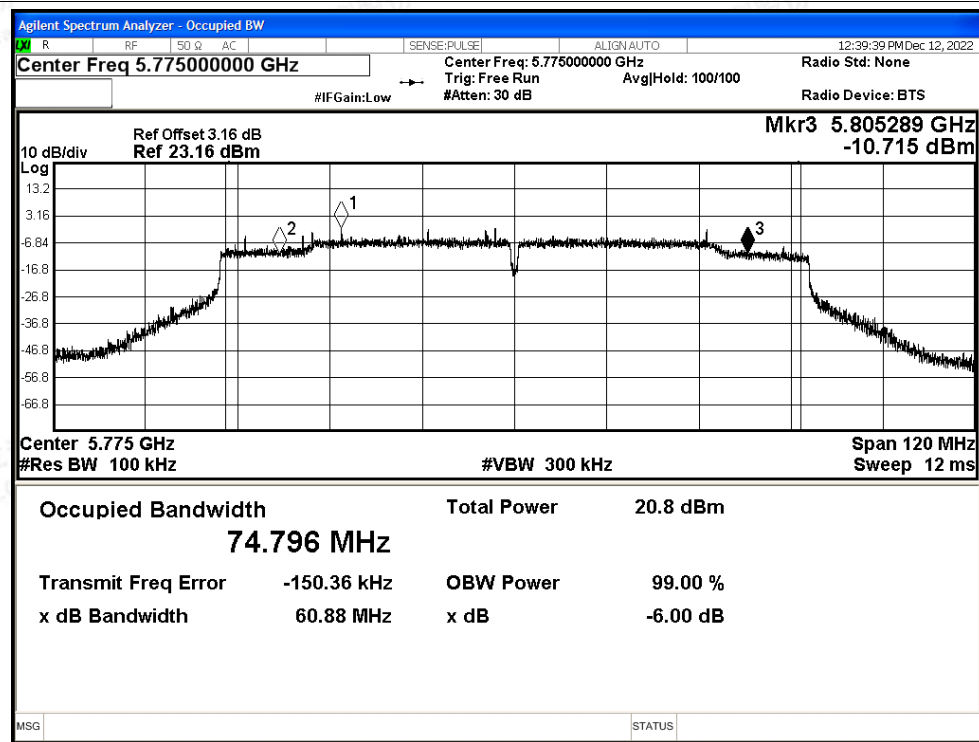




## -6dB Bandwidth NVNT ac40 5795MHz Ant1



## -6dB Bandwidth NVNT ac80 5775MHz Ant1



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## E.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant0    | 13.39                 | 0.09             | 13.48             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant0    | 12.65                 | 0.09             | 12.74             | 30          | Pass    |
| NVNT      | a    | 5825            | Ant0    | 12.42                 | 0.09             | 12.51             | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant0    | 12.88                 | 0                | 12.88             | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant0    | 12.74                 | 0                | 12.74             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant0    | 12.43                 | 0                | 12.43             | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant0    | 14.44                 | 0                | 14.44             | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant0    | 14.23                 | 0                | 14.23             | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 13.48                 | 0                | 13.48             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant0    | 12.73                 | 0                | 12.73             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant0    | 12.56                 | 0                | 12.56             | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant0    | 14.35                 | 0                | 14.35             | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant0    | 14.38                 | 0                | 14.38             | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant0    | 13.96                 | 0                | 13.96             | 30          | Pass    |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 13.64                 | 0                | 13.64             | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 13.1                  | 0                | 13.1              | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 12.8                  | 0                | 12.8              | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 13.3                  | 0                | 13.3              | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 13.02                 | 0                | 13.02             | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 12.85                 | 0                | 12.85             | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 14.87                 | 0                | 14.87             | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 14.59                 | 0                | 14.59             | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 13.44                 | 0                | 13.44             | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 13.08                 | 0                | 13.08             | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 12.85                 | 0                | 12.85             | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 15.11                 | 0                | 15.11             | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 14.84                 | 0                | 14.84             | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 14.33                 | 0                | 14.33             | 30          | Pass    |





## MIMO

| Condition | Mode | Frequency (MHz) | Total Power (dBm) |       |           | Limit (dBm) | Verdict |
|-----------|------|-----------------|-------------------|-------|-----------|-------------|---------|
|           |      |                 | Ant0              | Ant1  | Ant0+Ant1 |             |         |
| NVNT      | n20  | 5745            | 12.88             | 13.3  | 16.11     | 30          | Pass    |
| NVNT      | n20  | 5785            | 12.74             | 13.02 | 15.89     | 30          | Pass    |
| NVNT      | n20  | 5825            | 12.43             | 12.85 | 15.66     | 30          | Pass    |
| NVNT      | n40  | 5755            | 14.44             | 14.87 | 17.67     | 30          | Pass    |
| NVNT      | n40  | 5795            | 14.23             | 14.59 | 17.42     | 30          | Pass    |
| NVNT      | ac20 | 5745            | 13.48             | 13.44 | 16.47     | 30          | Pass    |
| NVNT      | ac20 | 5785            | 12.73             | 13.08 | 15.92     | 30          | Pass    |
| NVNT      | ac20 | 5825            | 12.56             | 12.85 | 15.72     | 30          | Pass    |
| NVNT      | ac40 | 5755            | 14.35             | 15.11 | 17.76     | 30          | Pass    |
| NVNT      | ac40 | 5795            | 14.38             | 14.84 | 17.63     | 30          | Pass    |
| NVNT      | ac80 | 5775            | 13.96             | 14.33 | 17.16     | 30          | Pass    |





### E.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/510kHz) | Duty Factor (dB) | RBW factor (dB) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|-----------|------|-----------------|---------|----------------------------|------------------|-----------------|------------------------|--------------------|---------|
| NVNT      | a    | 5745            | Ant0    | -2.13                      | 0.09             | -0.086          | -2.126                 | 30                 | Pass    |
| NVNT      | a    | 5785            | Ant0    | -3.02                      | 0.09             | -0.086          | -3.016                 | 30                 | Pass    |
| NVNT      | a    | 5825            | Ant0    | -3.37                      | 0.09             | -0.086          | -3.366                 | 30                 | Pass    |
| NVNT      | n20  | 5745            | Ant0    | -2.73                      | 0                | -0.086          | -2.816                 | 30                 | Pass    |
| NVNT      | n20  | 5785            | Ant0    | -2.95                      | 0                | -0.086          | -3.036                 | 30                 | Pass    |
| NVNT      | n20  | 5825            | Ant0    | -3.37                      | 0                | -0.086          | -3.456                 | 30                 | Pass    |
| NVNT      | n40  | 5755            | Ant0    | -4.5                       | 0                | -0.086          | -4.586                 | 30                 | Pass    |
| NVNT      | n40  | 5795            | Ant0    | -3.93                      | 0                | -0.086          | -4.016                 | 30                 | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | -2.67                      | 0                | -0.086          | -2.756                 | 30                 | Pass    |
| NVNT      | ac20 | 5785            | Ant0    | -2.95                      | 0                | -0.086          | -3.036                 | 30                 | Pass    |
| NVNT      | ac20 | 5825            | Ant0    | -3.08                      | 0                | -0.086          | -3.166                 | 30                 | Pass    |
| NVNT      | ac40 | 5755            | Ant0    | -4.08                      | 0                | -0.086          | -4.166                 | 30                 | Pass    |
| NVNT      | ac40 | 5795            | Ant0    | -4.27                      | 0                | -0.086          | -4.356                 | 30                 | Pass    |
| NVNT      | ac80 | 5775            | Ant0    | -7.07                      | 0                | -0.086          | -7.156                 | 30                 | Pass    |

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/510kHz) | Duty Factor (dB) | RBW factor (dB) | Total PSD (dBm/500kHz) | Limit (dBm/500kHz) | Verdict |
|-----------|------|-----------------|---------|----------------------------|------------------|-----------------|------------------------|--------------------|---------|
| NVNT      | a    | 5745            | Ant1    | -2.28                      | 0                | -0.086          | -2.366                 | 30                 | Pass    |
| NVNT      | a    | 5785            | Ant1    | -2.62                      | 0                | -0.086          | -2.706                 | 30                 | Pass    |
| NVNT      | a    | 5825            | Ant1    | -2.88                      | 0                | -0.086          | -2.966                 | 30                 | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -2.42                      | 0                | -0.086          | -2.506                 | 30                 | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -2.5                       | 0                | -0.086          | -2.586                 | 30                 | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -2.83                      | 0                | -0.086          | -2.916                 | 30                 | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -3.57                      | 0                | -0.086          | -3.656                 | 30                 | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -3.92                      | 0                | -0.086          | -4.006                 | 30                 | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -2.32                      | 0                | -0.086          | -2.406                 | 30                 | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -2.73                      | 0                | -0.086          | -2.816                 | 30                 | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -3.13                      | 0                | -0.086          | -3.216                 | 30                 | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -3.5                       | 0                | -0.086          | -3.586                 | 30                 | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -3.87                      | 0                | -0.086          | -3.956                 | 30                 | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -6.42                      | 0                | -0.086          | -6.506                 | 30                 | Pass    |





## MIMO

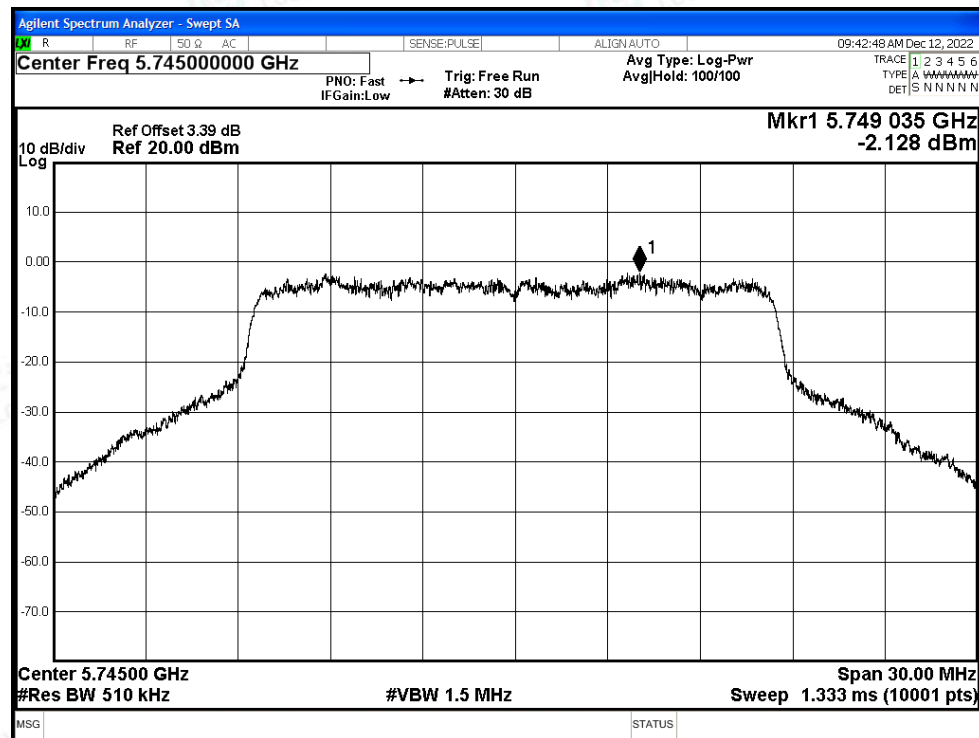
| Condition | Mode | Frequency (MHz) | Total PSD (dBm/500kHz) |        |           | Limit (dBm/500kHz) | Verdict |
|-----------|------|-----------------|------------------------|--------|-----------|--------------------|---------|
|           |      |                 | Ant0                   | Ant1   | Ant0+Ant1 |                    |         |
| NVNT      | n20  | 5745            | -2.816                 | -2.506 | 0.35      | 29.96              | Pass    |
| NVNT      | n20  | 5785            | -3.036                 | -2.586 | 0.21      | 29.96              | Pass    |
| NVNT      | n20  | 5825            | -3.456                 | -2.916 | -0.17     | 29.96              | Pass    |
| NVNT      | n40  | 5755            | -4.586                 | -3.656 | -1.09     | 29.96              | Pass    |
| NVNT      | n40  | 5795            | -4.016                 | -4.006 | -1.00     | 29.96              | Pass    |
| NVNT      | ac20 | 5745            | -2.756                 | -2.406 | 0.43      | 29.96              | Pass    |
| NVNT      | ac20 | 5785            | -3.036                 | -2.816 | 0.09      | 29.96              | Pass    |
| NVNT      | ac20 | 5825            | -3.166                 | -3.216 | -0.18     | 29.96              | Pass    |
| NVNT      | ac40 | 5755            | -4.166                 | -3.586 | -0.86     | 29.96              | Pass    |
| NVNT      | ac40 | 5795            | -4.356                 | -3.956 | -1.14     | 29.96              | Pass    |
| NVNT      | ac80 | 5775            | -7.156                 | -6.506 | -3.81     | 29.96              | Pass    |



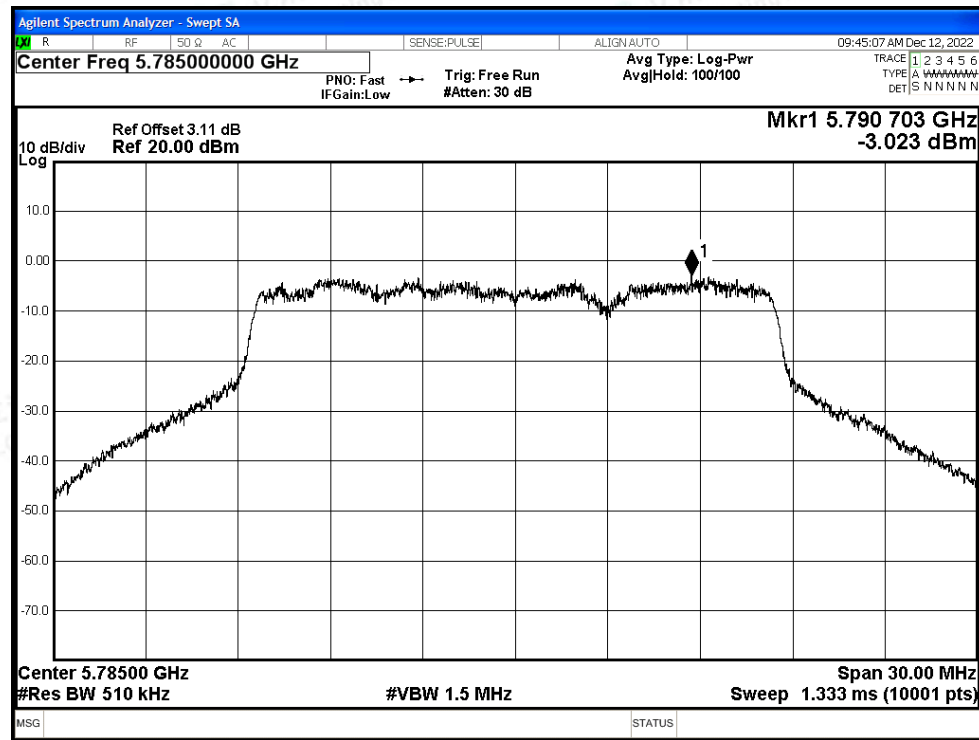


## Test Graphs

PSD NVNT a 5745MHz Ant0

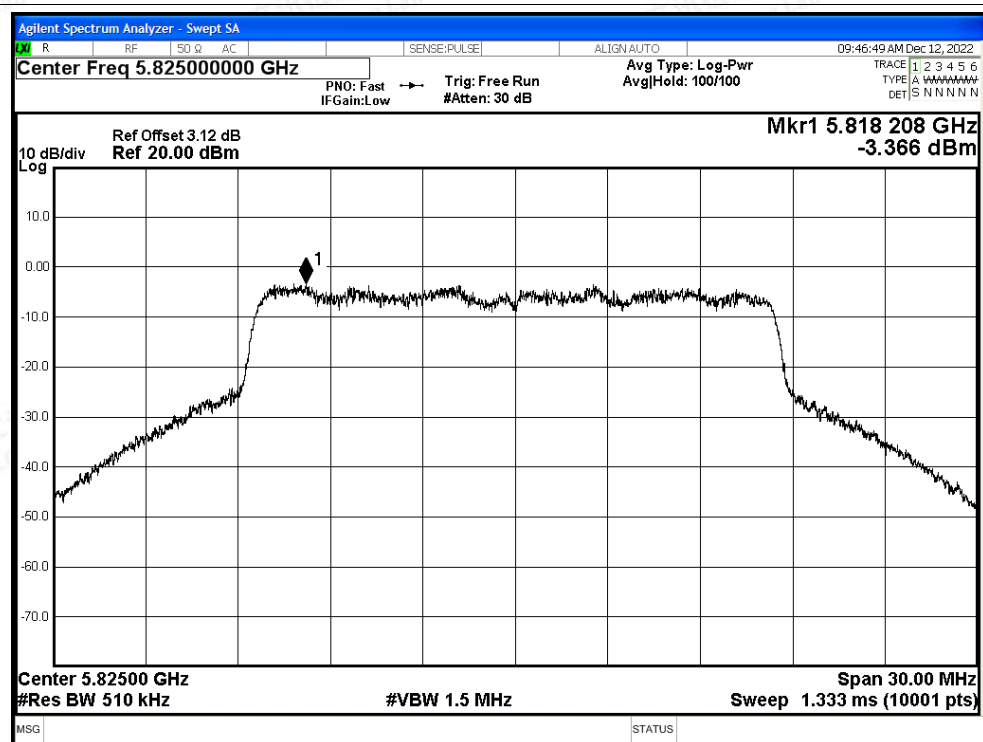


PSD NVNT a 5785MHz Ant0

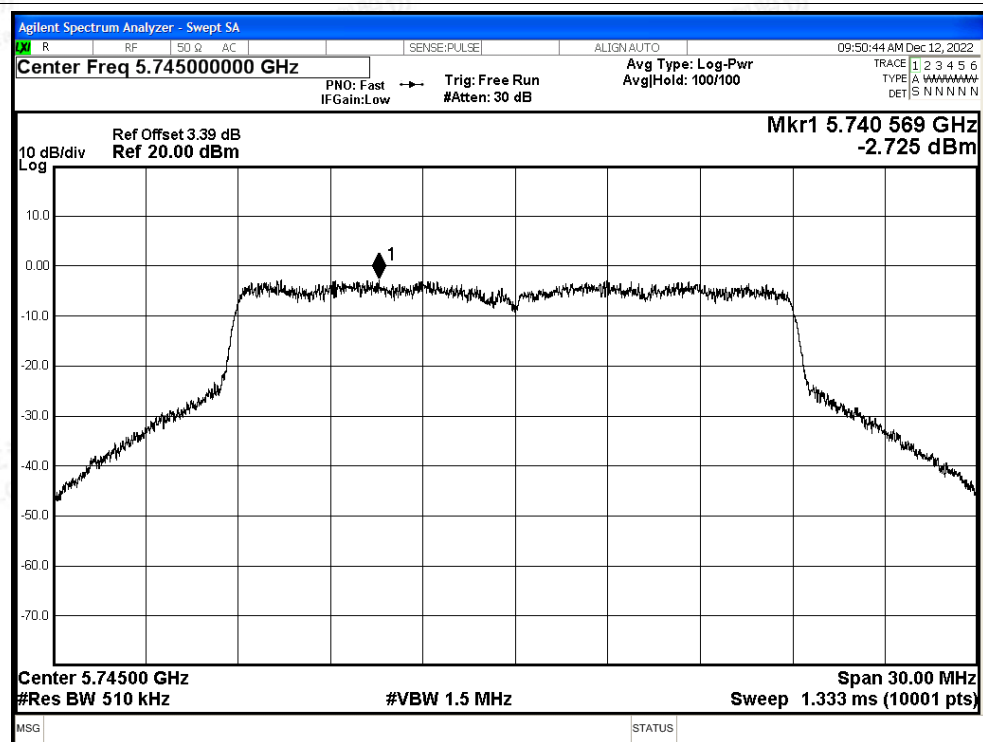


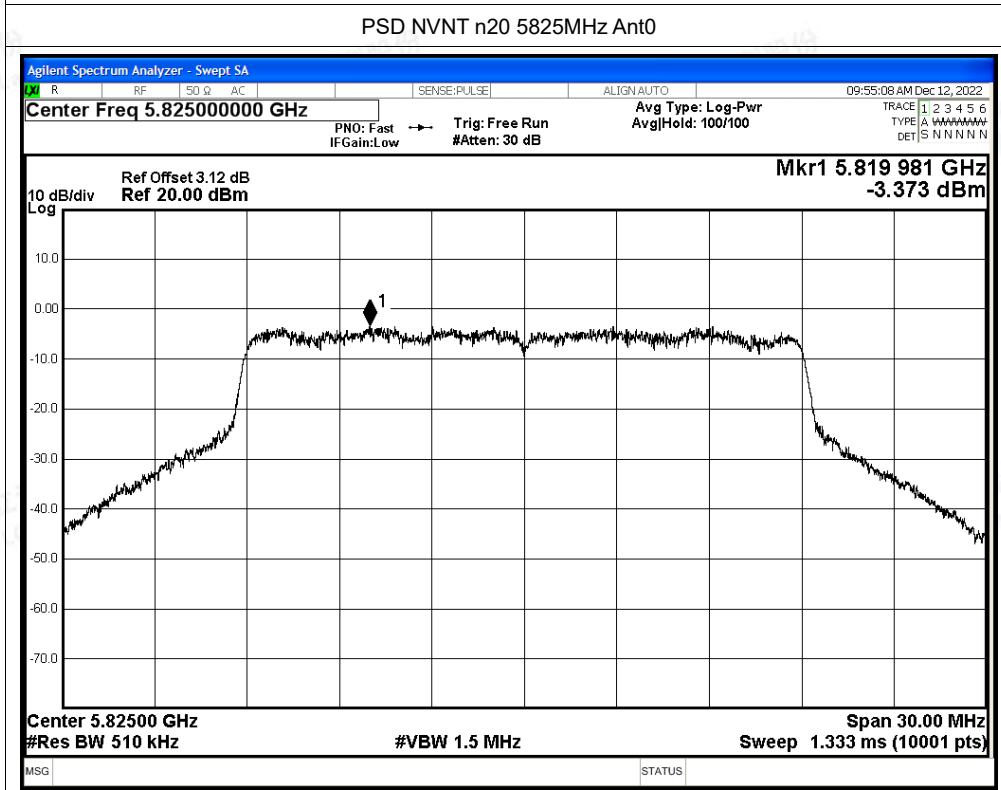
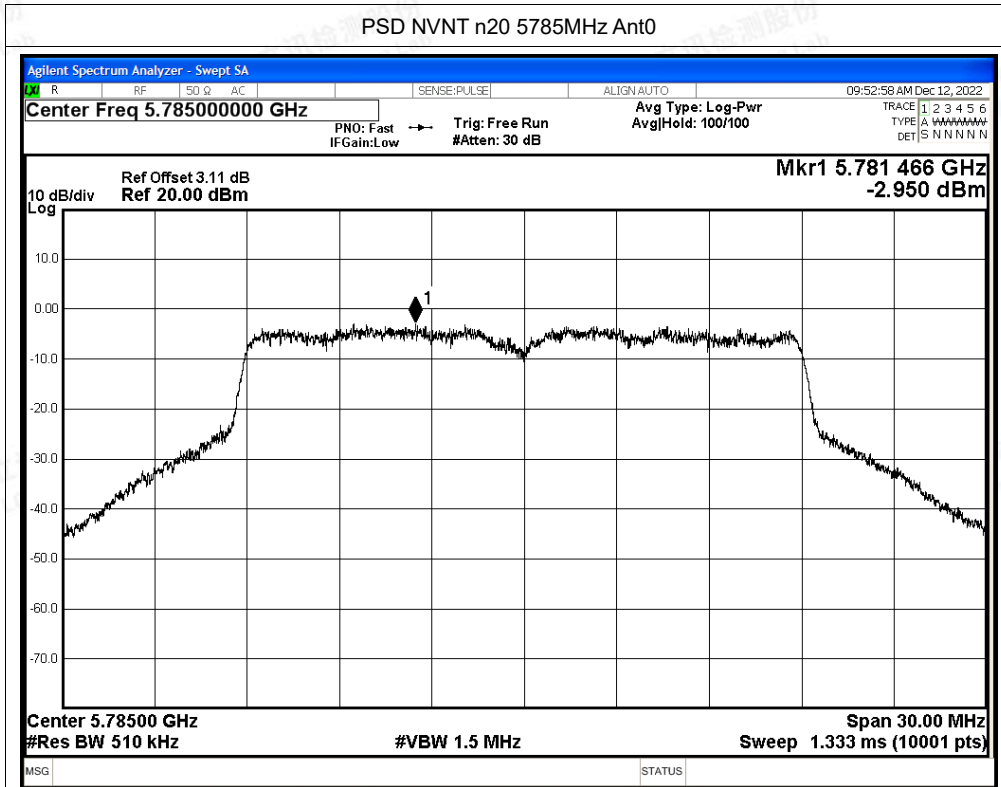


PSD NVNT a 5825MHz Ant0

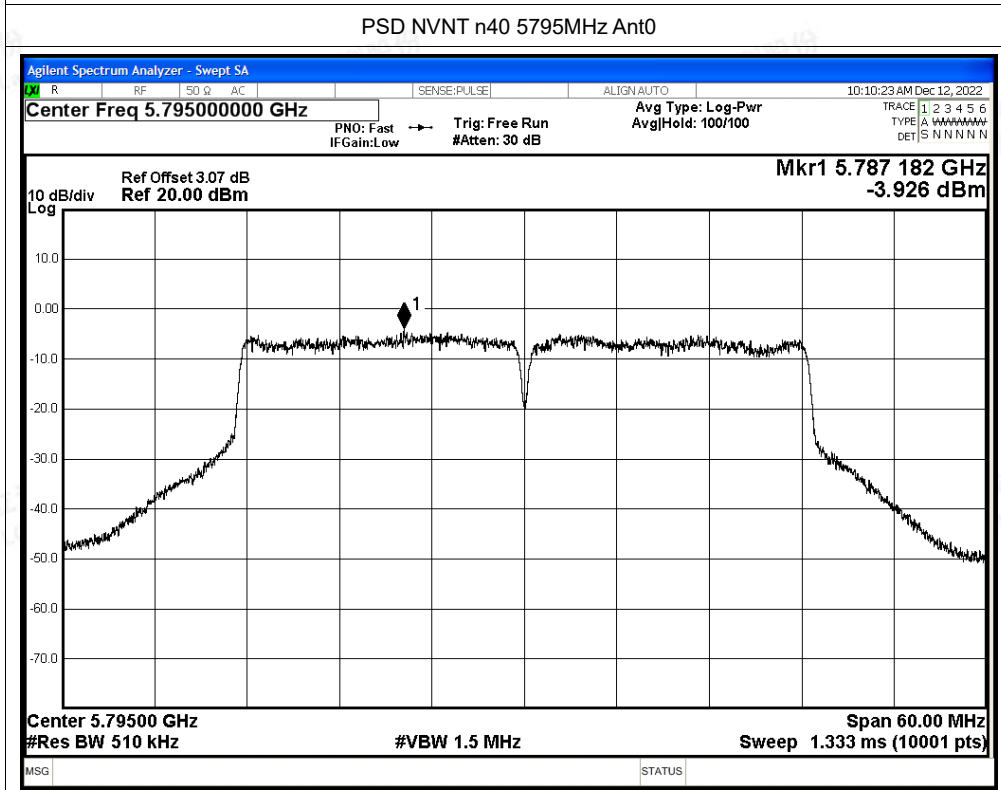
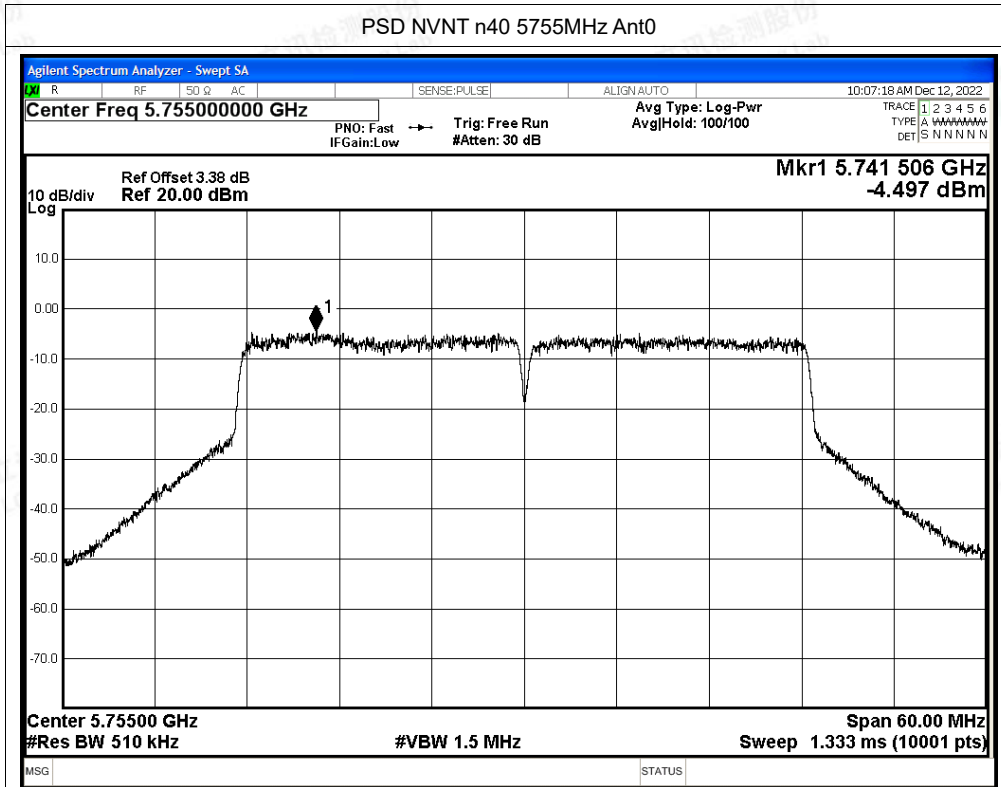


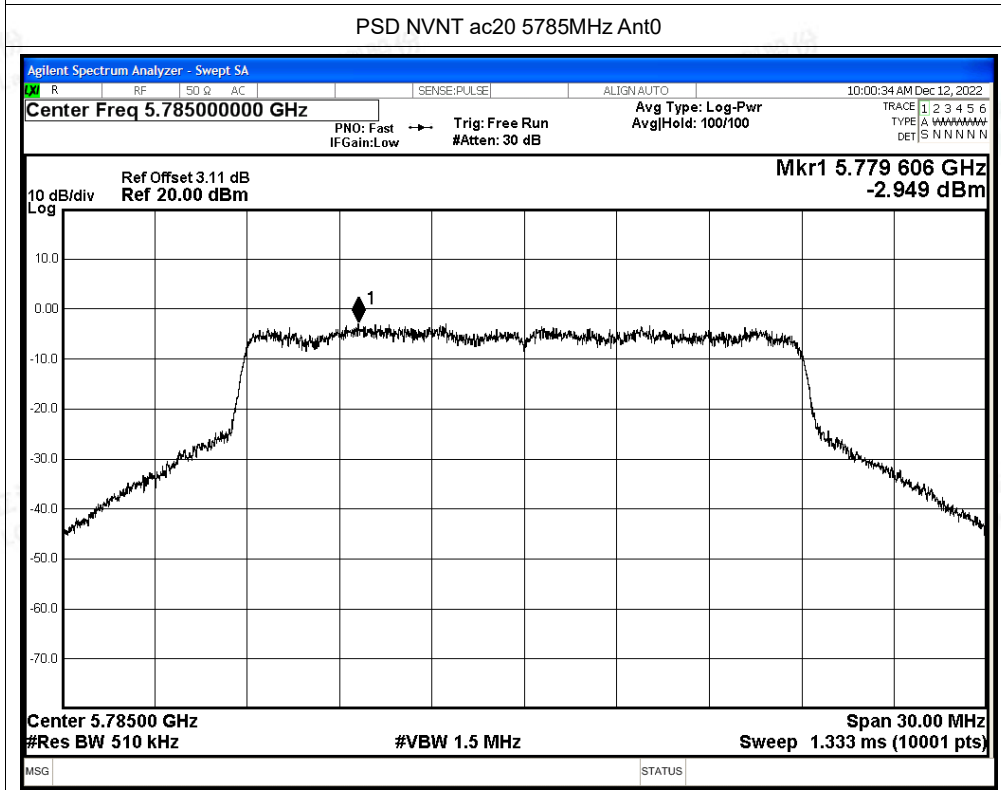
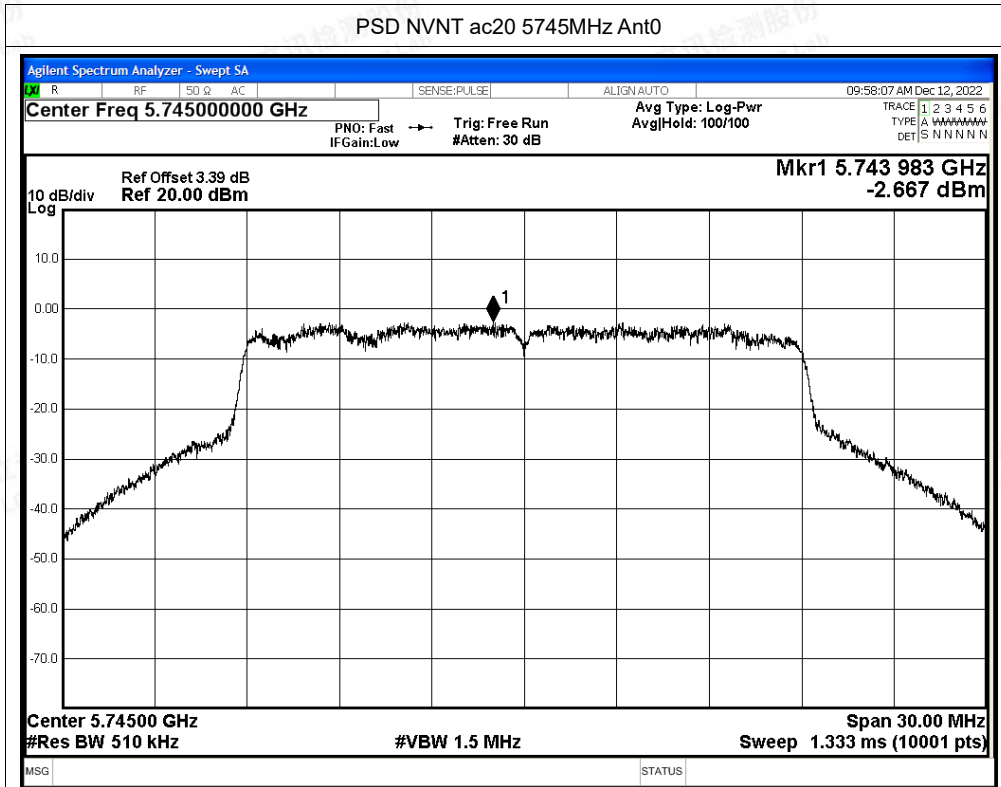
PSD NVNT n20 5745MHz Ant0

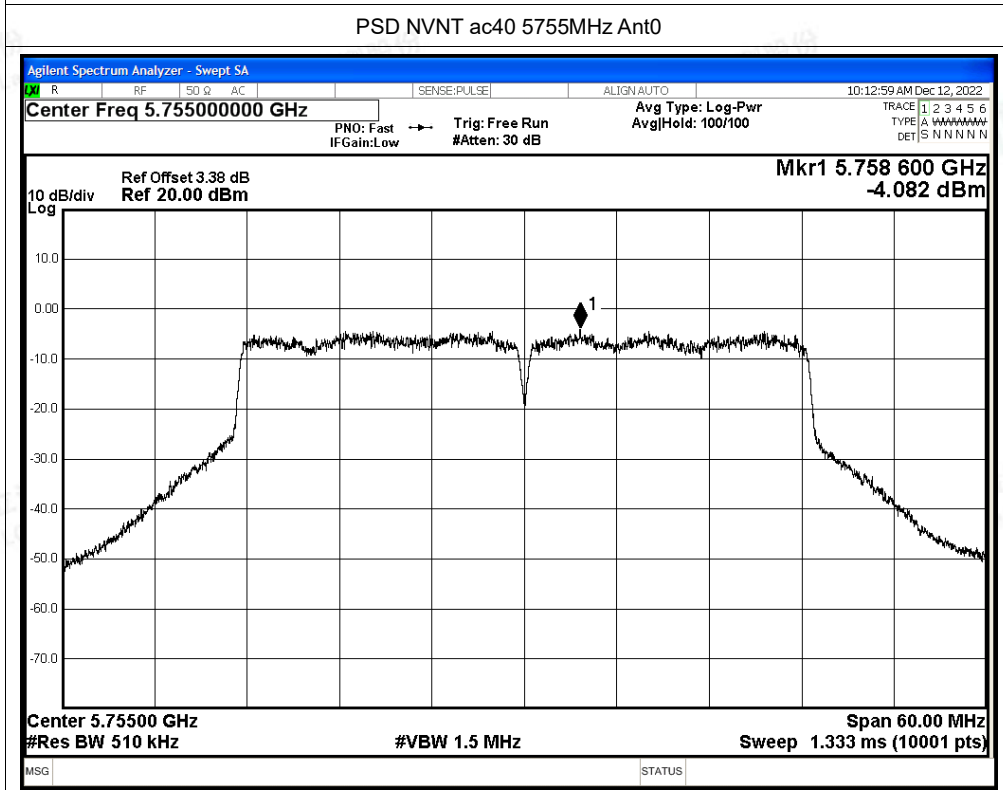
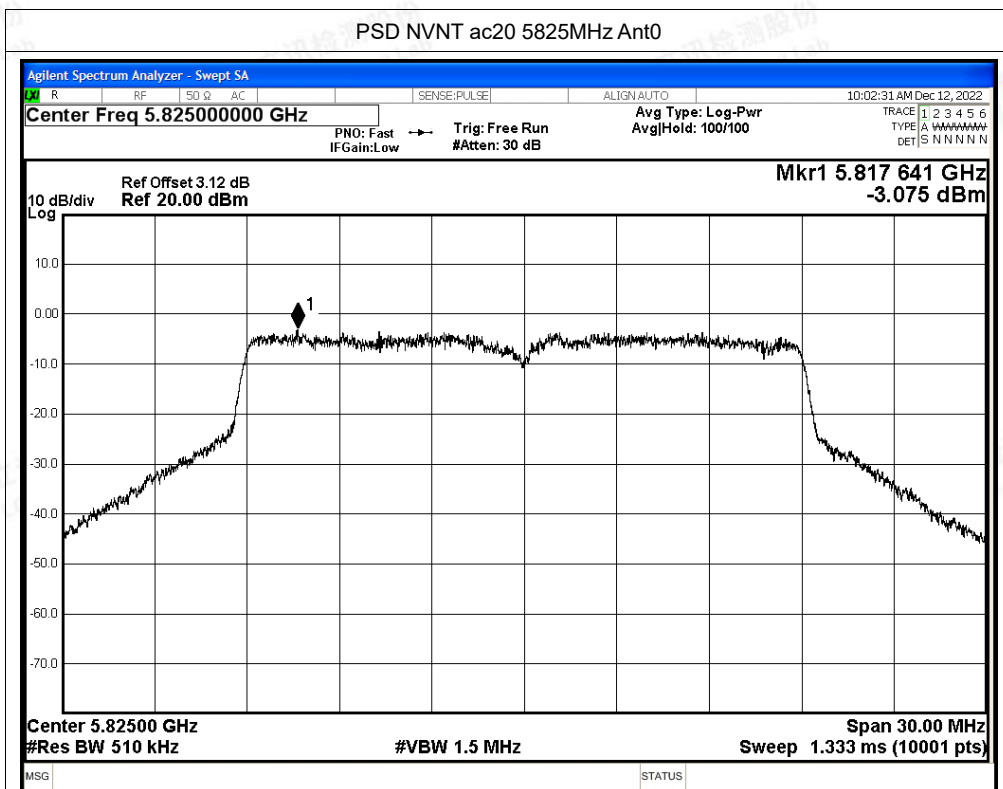


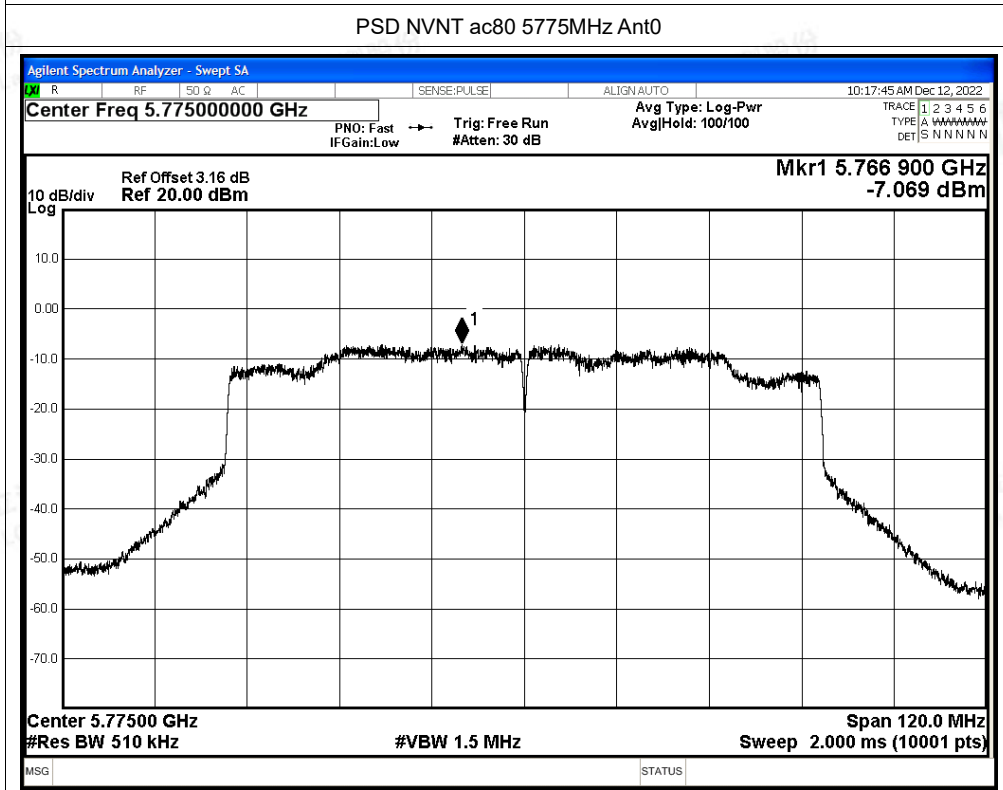
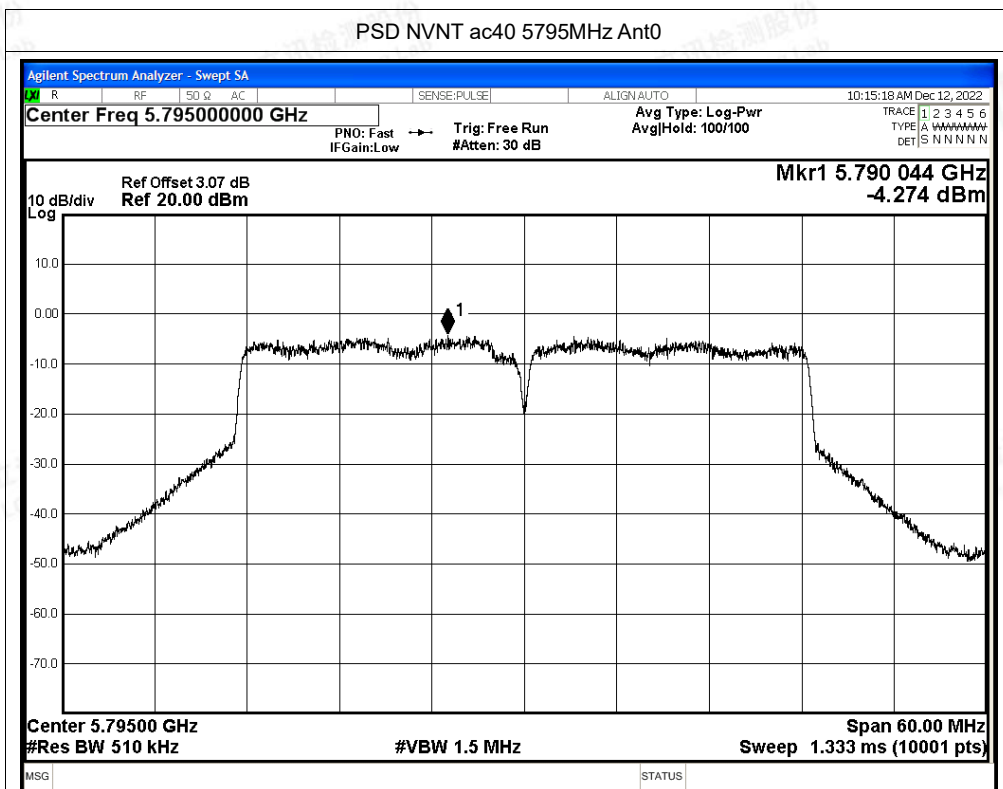












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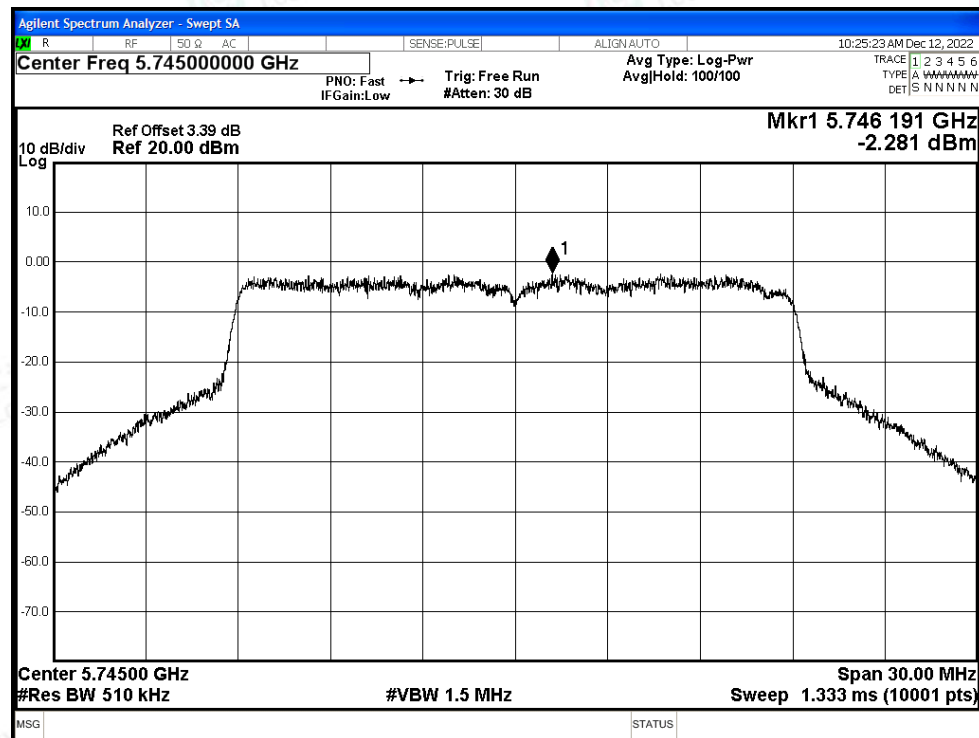
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

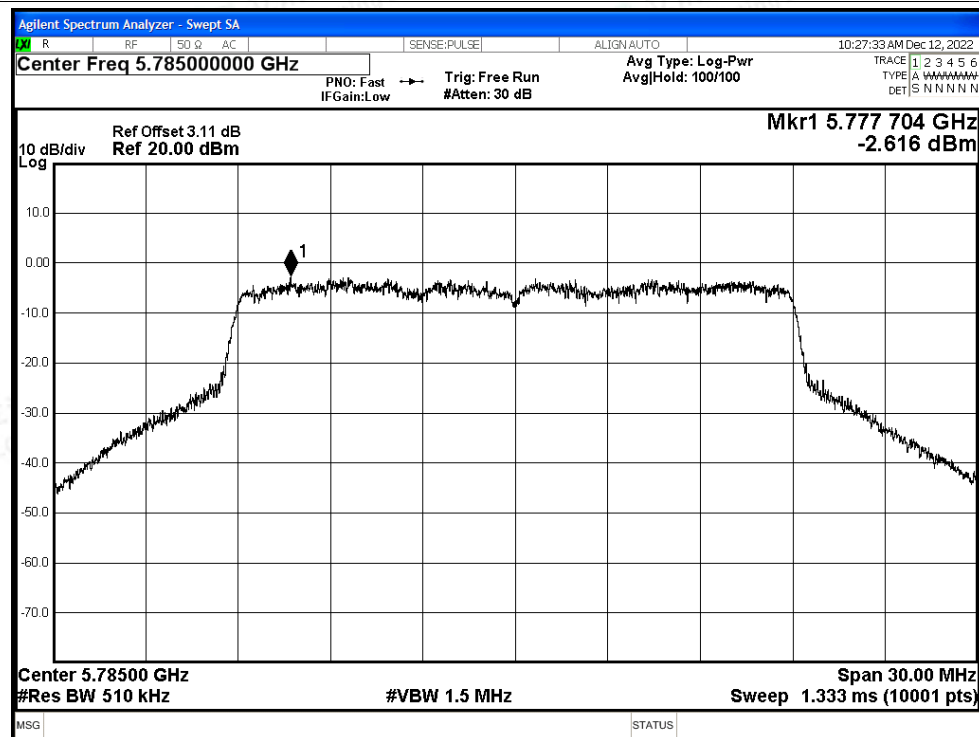


## Test Graphs

PSD NVNT a 5745MHz Ant1

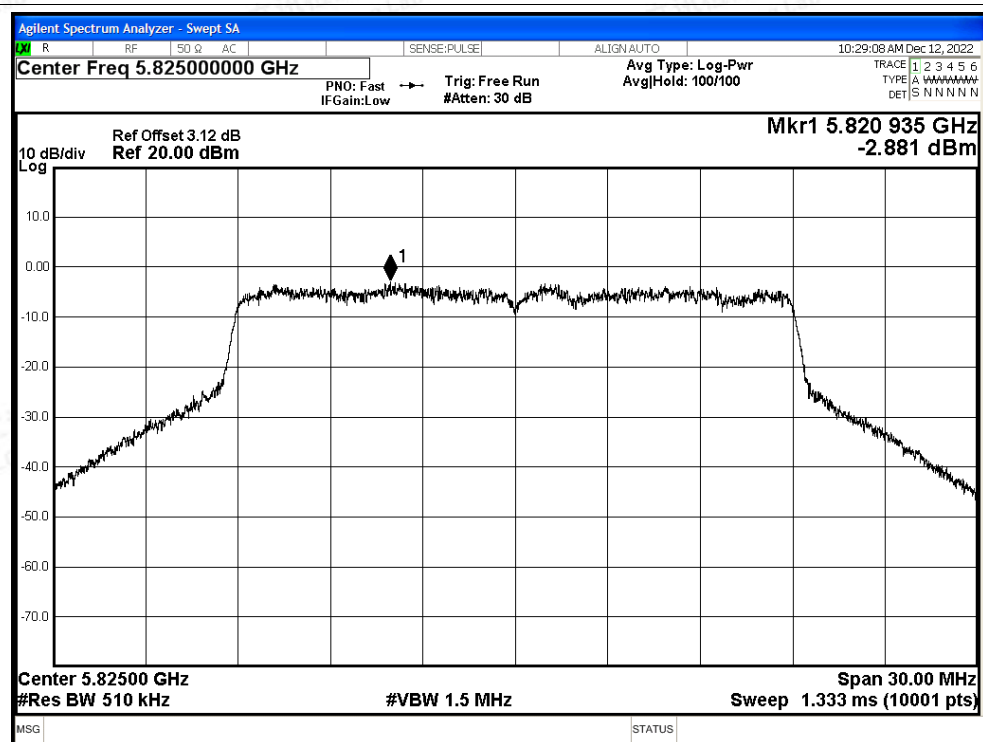


PSD NVNT a 5785MHz Ant1

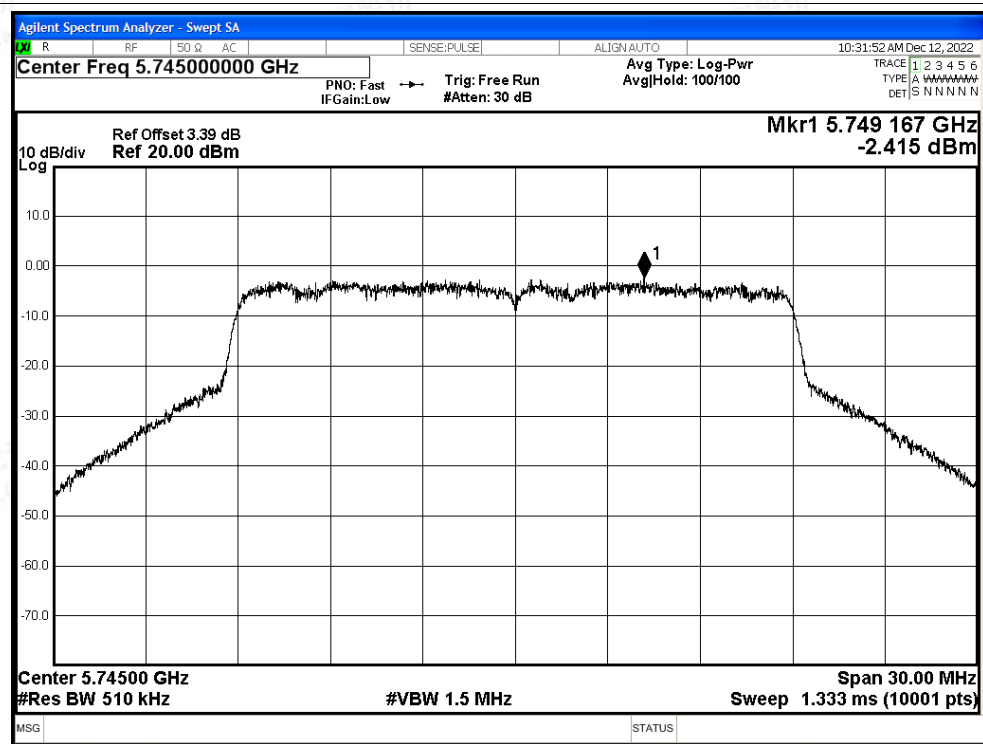


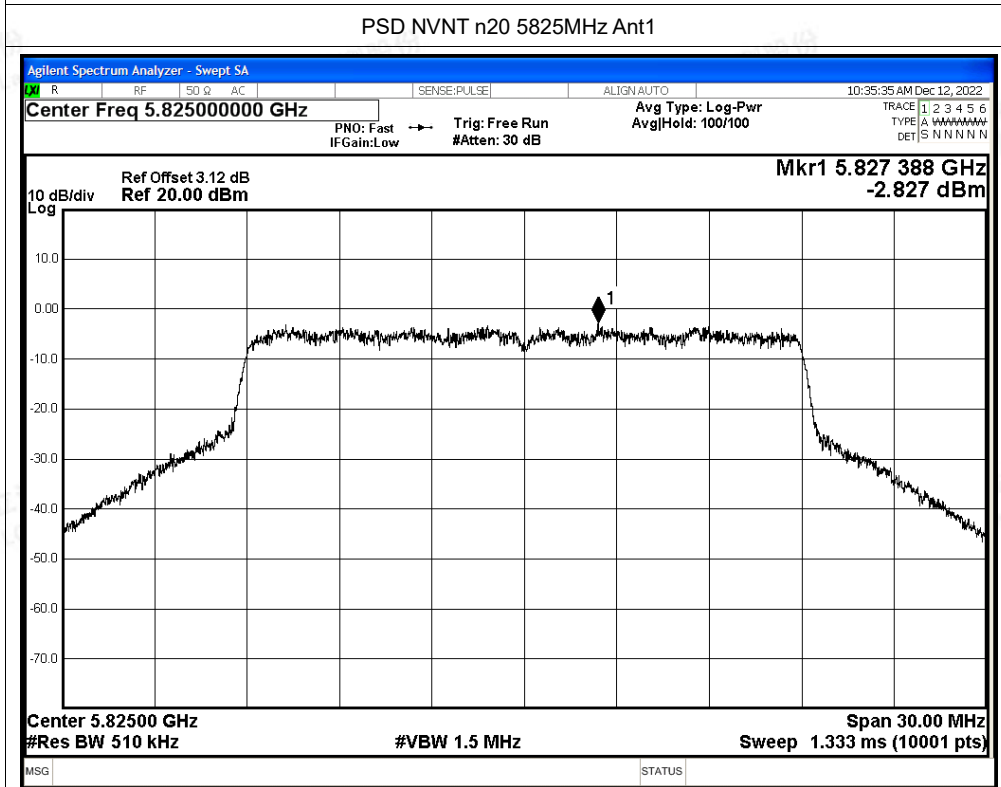
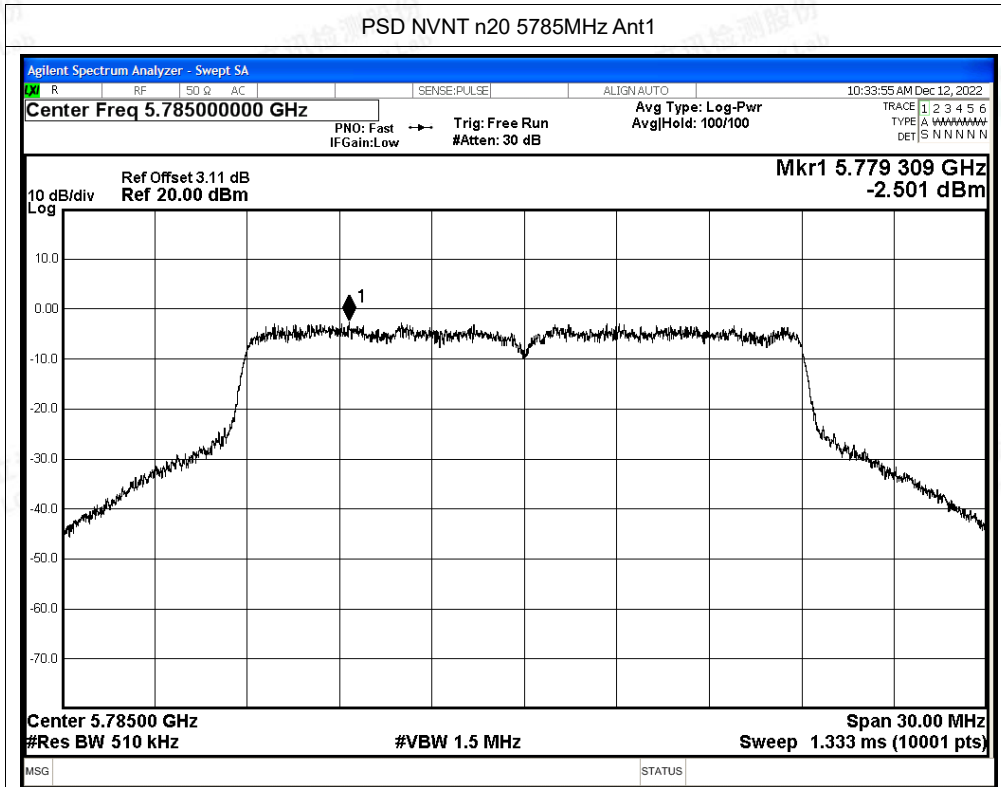


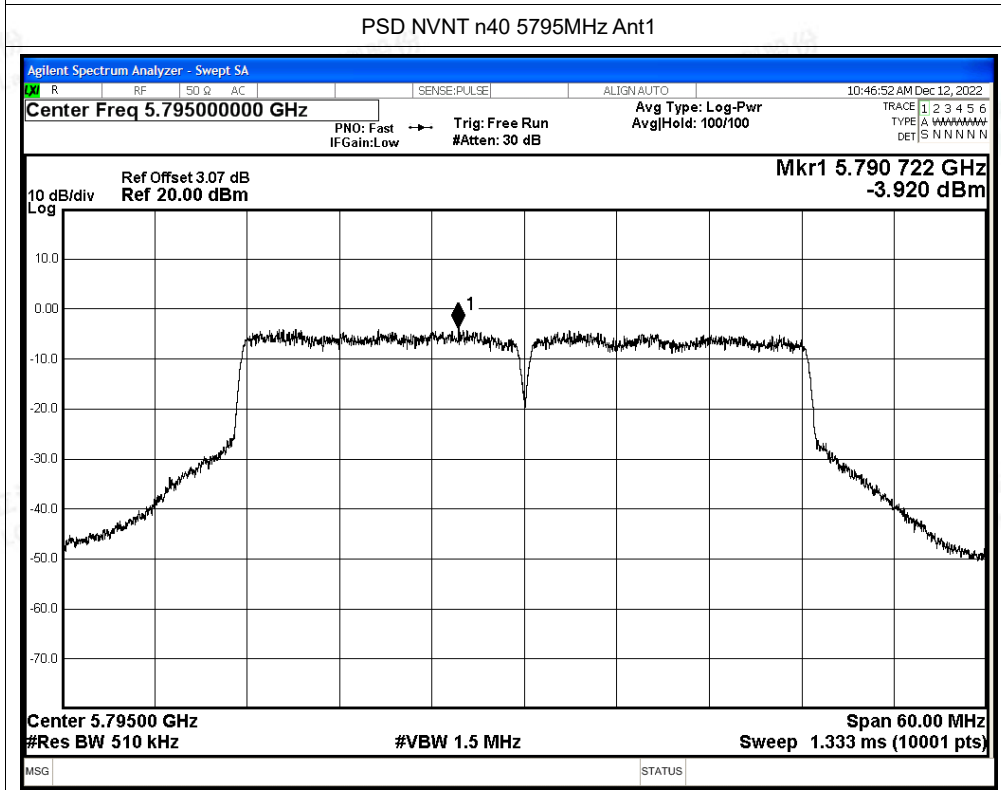
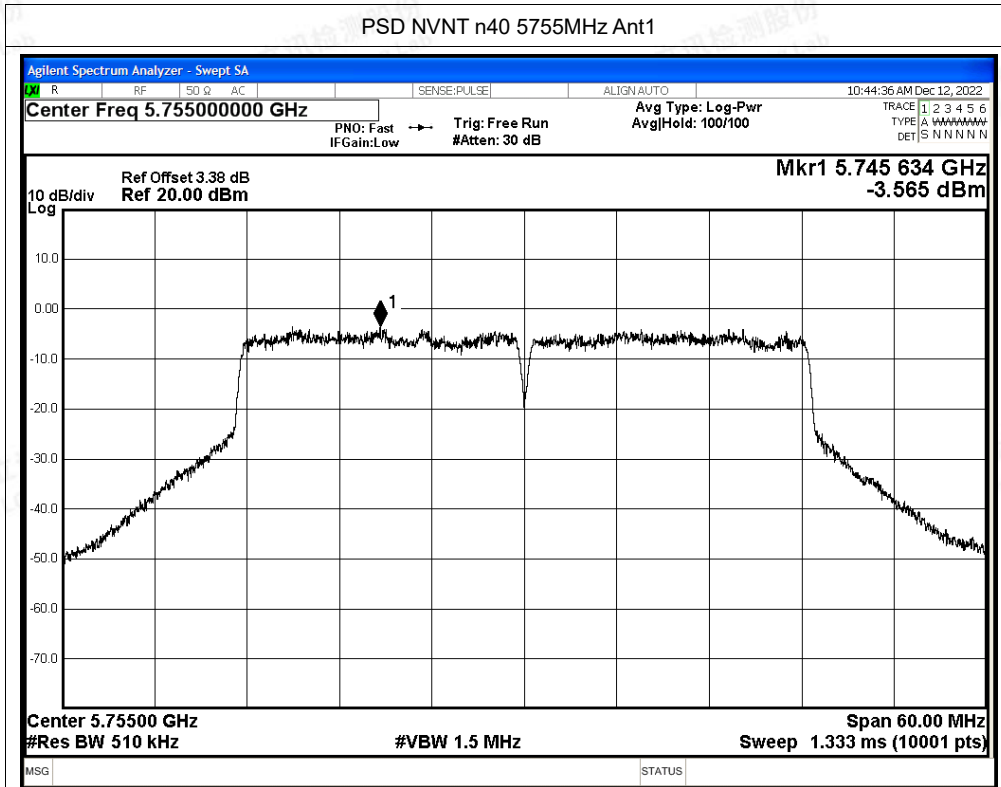
PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



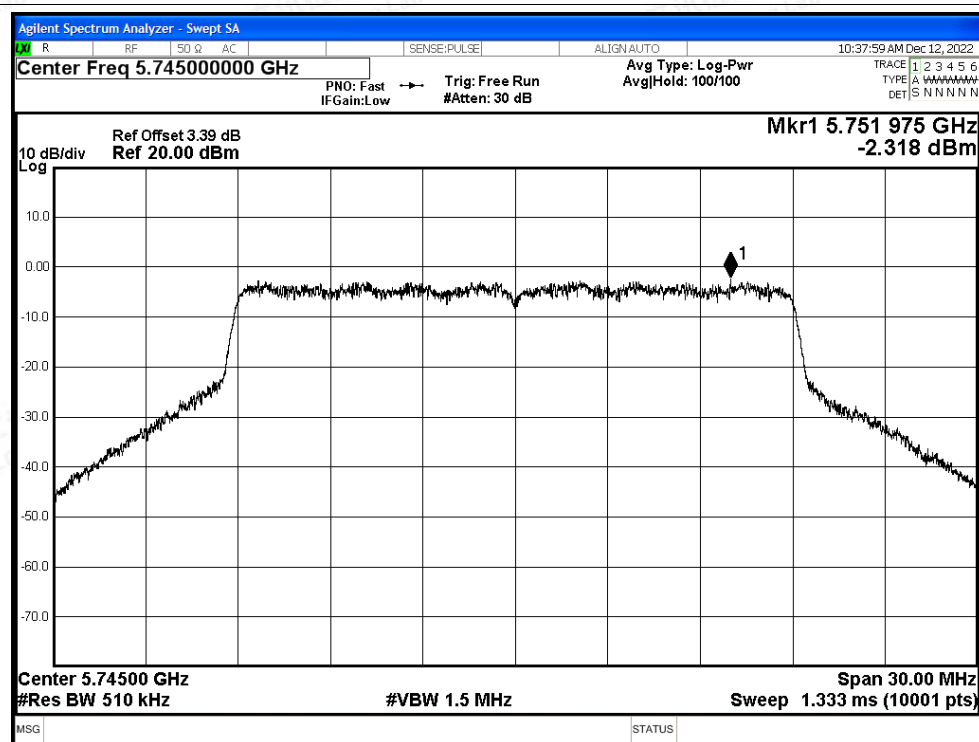




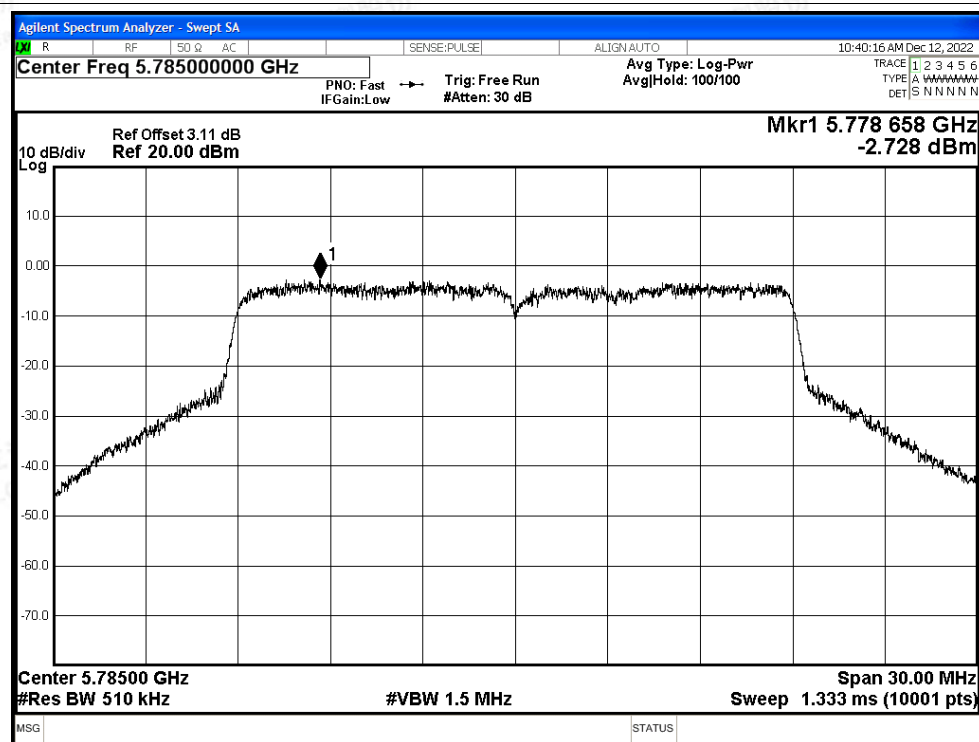


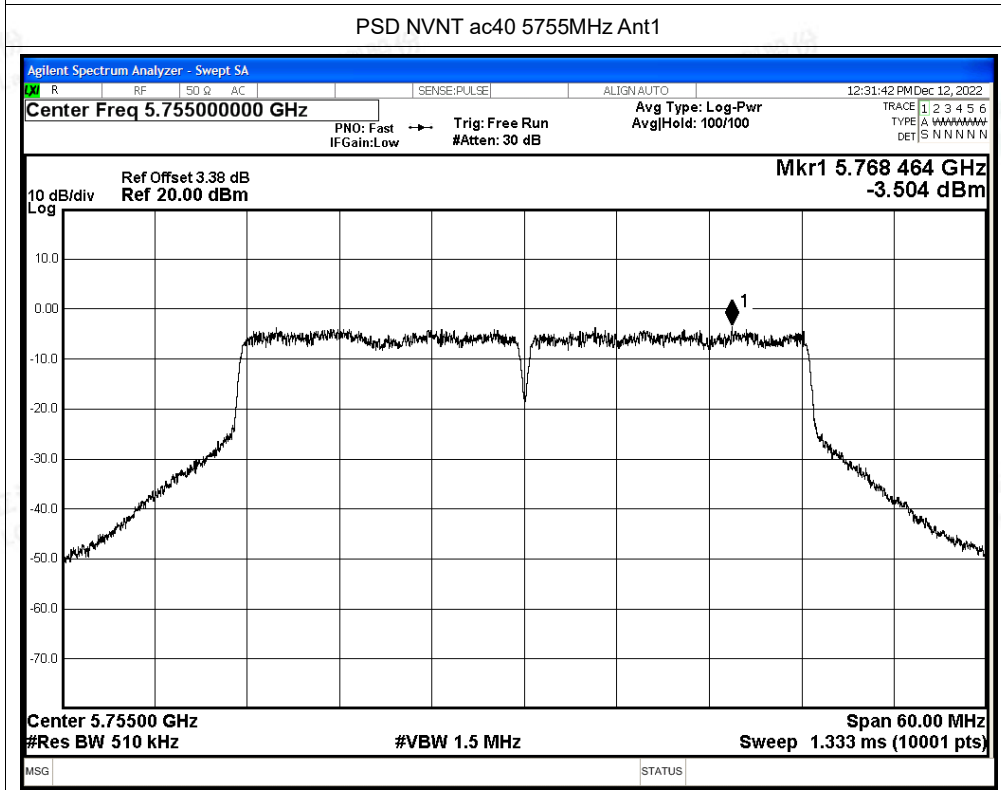
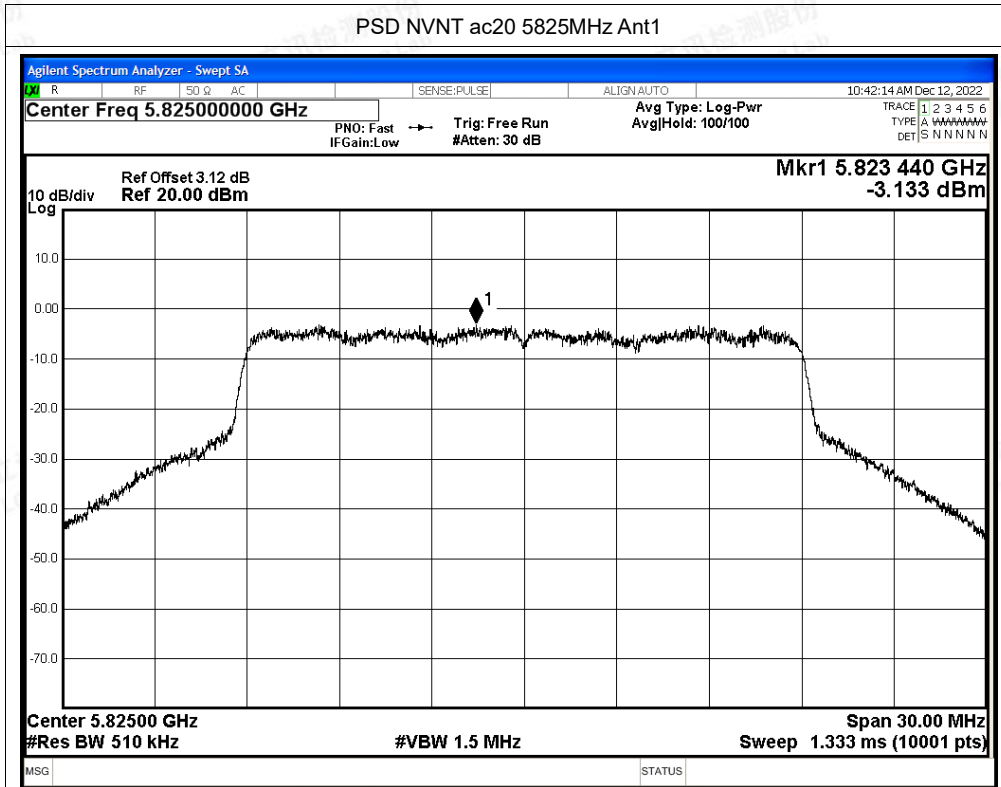


PSD NVNT ac20 5745MHz Ant1



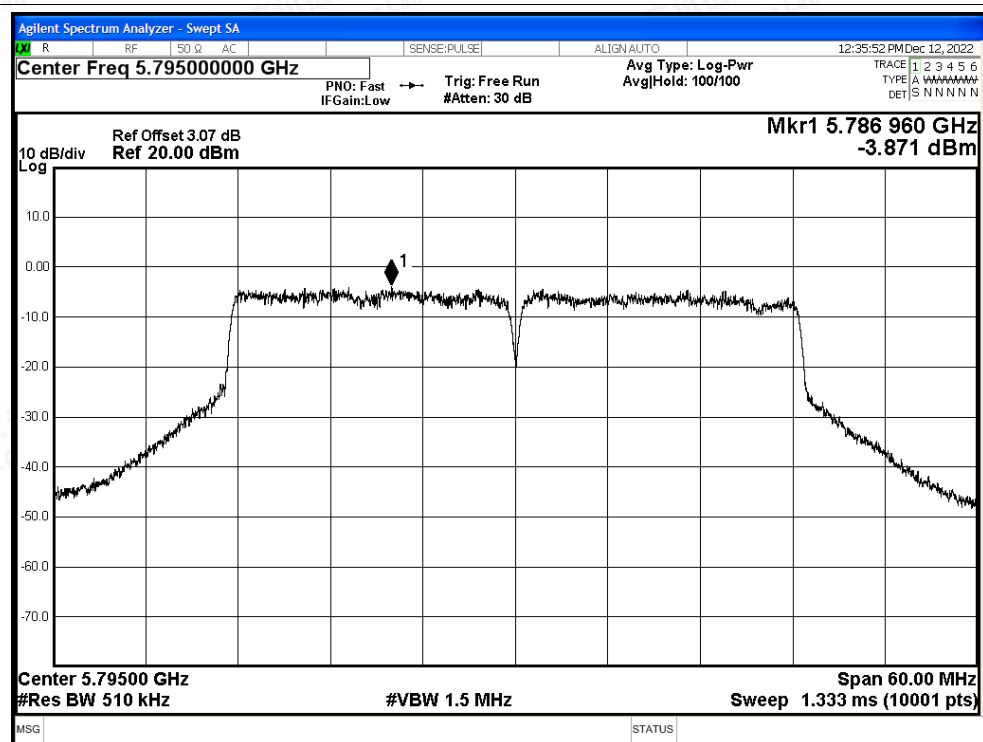
PSD NVNT ac20 5785MHz Ant1



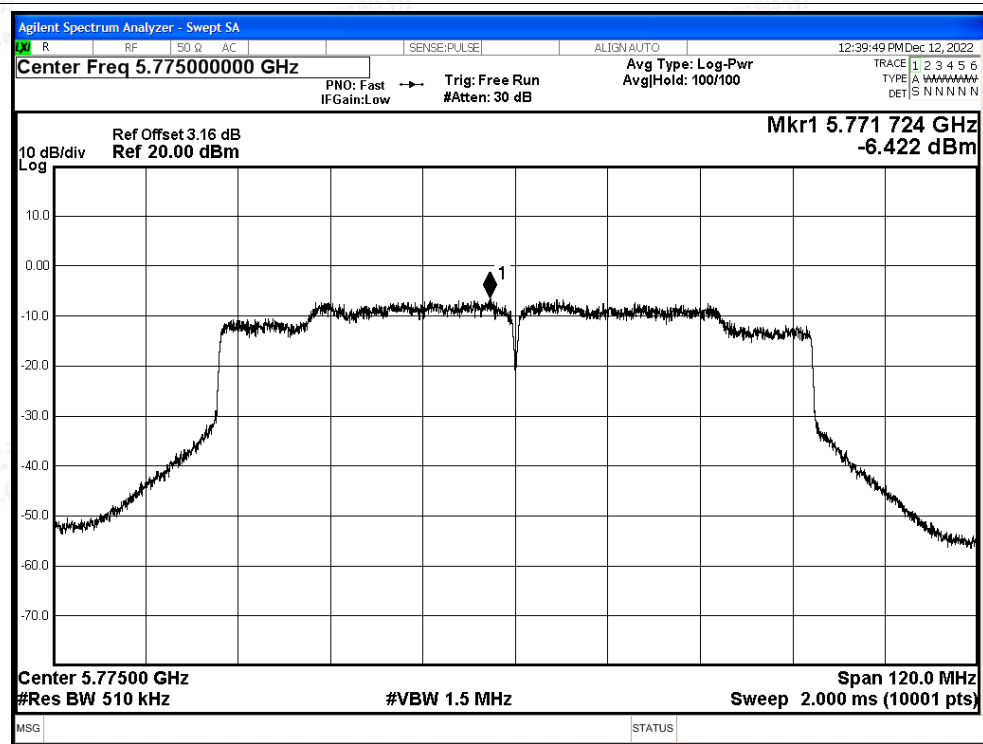




PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1





## E.4 Restrict Band

| Condition | Mode     | Frequency (MHz) | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | EIRP Power (dBm) | Detector | Limit (dBm) | Verdict |
|-----------|----------|-----------------|-----------------|-------------|------------|------------------|----------|-------------|---------|
| NVNT      | a        | 5745            | 5650            | -42.52      | 3.03       | -39.49           | Peak     | -27         | Pass    |
| NVNT      | a        | 5745            | 5650            | -52.46      | 3.03       | -49.43           | Average  | -27         | Pass    |
| NVNT      | a        | 5745            | 5700            | -42.71      | 3.03       | -39.68           | Peak     | 10          | Pass    |
| NVNT      | a        | 5745            | 5700            | -51.74      | 3.03       | -48.71           | Average  | 10          | Pass    |
| NVNT      | a        | 5745            | 5720            | -40.61      | 3.03       | -37.58           | Peak     | 15.6        | Pass    |
| NVNT      | a        | 5745            | 5720            | -49.57      | 3.03       | -46.54           | Average  | 15.6        | Pass    |
| NVNT      | a        | 5745            | 5725            | -29.83      | 3.03       | -26.8            | Peak     | 27          | Pass    |
| NVNT      | a        | 5745            | 5725            | -43.81      | 3.03       | -40.78           | Average  | 27          | Pass    |
| NVNT      | a        | 5825            | 5850            | -41.31      | 3.03       | -38.28           | Peak     | 27          | Pass    |
| NVNT      | a        | 5825            | 5850            | -51.2       | 3.03       | -48.17           | Average  | 27          | Pass    |
| NVNT      | a        | 5825            | 5855            | -42.5       | 3.03       | -39.47           | Peak     | 15.6        | Pass    |
| NVNT      | a        | 5825            | 5855            | -52.51      | 3.03       | -49.48           | Average  | 15.6        | Pass    |
| NVNT      | a        | 5825            | 5875            | -45.23      | 3.03       | -42.2            | Peak     | 10          | Pass    |
| NVNT      | a        | 5825            | 5875            | -52.93      | 3.03       | -49.9            | Average  | 10          | Pass    |
| NVNT      | a        | 5825            | 5925            | -43.74      | 3.03       | -40.71           | Peak     | -27         | Pass    |
| NVNT      | a        | 5825            | 5925            | -52.67      | 3.03       | -49.64           | Average  | -27         | Pass    |
| NVNT      | n20-MIMO | 5745            | 5650            | -43.64      | 6.04       | -37.6            | Peak     | -27         | Pass    |
| NVNT      | n20-MIMO | 5745            | 5650            | -52.27      | 6.04       | -46.23           | Average  | -27         | Pass    |
| NVNT      | n20-MIMO | 5745            | 5700            | -41.64      | 6.04       | -35.6            | Peak     | 10          | Pass    |
| NVNT      | n20-MIMO | 5745            | 5700            | -51.68      | 6.04       | -45.64           | Average  | 10          | Pass    |
| NVNT      | n20-MIMO | 5745            | 5720            | -36.77      | 6.04       | -30.73           | Peak     | 15.6        | Pass    |
| NVNT      | n20-MIMO | 5745            | 5720            | -48.09      | 6.04       | -42.05           | Average  | 15.6        | Pass    |
| NVNT      | n20-MIMO | 5745            | 5725            | -31.11      | 6.04       | -25.07           | Peak     | 27          | Pass    |
| NVNT      | n20-MIMO | 5745            | 5725            | -43.18      | 6.04       | -37.14           | Average  | 27          | Pass    |
| NVNT      | n20-MIMO | 5825            | 5850            | -36.86      | 6.04       | -30.82           | Peak     | 27          | Pass    |
| NVNT      | n20-MIMO | 5825            | 5850            | -48.97      | 6.04       | -42.93           | Average  | 27          | Pass    |
| NVNT      | n20-MIMO | 5825            | 5855            | -41.77      | 6.04       | -35.73           | Peak     | 15.6        | Pass    |
| NVNT      | n20-MIMO | 5825            | 5855            | -51.84      | 6.04       | -45.8            | Average  | 15.6        | Pass    |
| NVNT      | n20-MIMO | 5825            | 5875            | -42.93      | 6.04       | -36.89           | Peak     | 10          | Pass    |
| NVNT      | n20-MIMO | 5825            | 5875            | -52.91      | 6.04       | -46.87           | Average  | 10          | Pass    |
| NVNT      | n20-MIMO | 5825            | 5925            | -43.05      | 6.04       | -37.01           | Peak     | -27         | Pass    |
| NVNT      | n20-MIMO | 5825            | 5925            | -52.77      | 6.04       | -46.73           | Average  | -27         | Pass    |
| NVNT      | n40-MIMO | 5755            | 5650            | -43.48      | 6.04       | -37.44           | Peak     | -27         | Pass    |
| NVNT      | n40-MIMO | 5755            | 5650            | -51.69      | 6.04       | -45.65           | Average  | -27         | Pass    |
| NVNT      | n40-MIMO | 5755            | 5700            | -37.46      | 6.04       | -31.42           | Peak     | 10          | Pass    |
| NVNT      | n40-MIMO | 5755            | 5700            | -47.5       | 6.04       | -41.46           | Average  | 10          | Pass    |
| NVNT      | n40-MIMO | 5755            | 5720            | -30.06      | 6.04       | -24.02           | Peak     | 15.6        | Pass    |





|      |           |      |      |        |      |        |         |      |      |
|------|-----------|------|------|--------|------|--------|---------|------|------|
| NVNT | n40-MIMO  | 5755 | 5720 | -40.81 | 6.04 | -34.77 | Average | 15.6 | Pass |
| NVNT | n40-MIMO  | 5755 | 5725 | -31.33 | 6.04 | -25.29 | Peak    | 27   | Pass |
| NVNT | n40-MIMO  | 5755 | 5725 | -40.3  | 6.04 | -34.26 | Average | 27   | Pass |
| NVNT | n40-MIMO  | 5795 | 5850 | -39.12 | 6.04 | -33.08 | Peak    | 27   | Pass |
| NVNT | n40-MIMO  | 5795 | 5850 | -47.49 | 6.04 | -41.45 | Average | 27   | Pass |
| NVNT | n40-MIMO  | 5795 | 5855 | -36.35 | 6.04 | -30.31 | Peak    | 15.6 | Pass |
| NVNT | n40-MIMO  | 5795 | 5855 | -47.63 | 6.04 | -41.59 | Average | 15.6 | Pass |
| NVNT | n40-MIMO  | 5795 | 5875 | -41.36 | 6.04 | -35.32 | Peak    | 10   | Pass |
| NVNT | n40-MIMO  | 5795 | 5875 | -49.89 | 6.04 | -43.85 | Average | 10   | Pass |
| NVNT | n40-MIMO  | 5795 | 5925 | -42.57 | 6.04 | -36.53 | Peak    | -27  | Pass |
| NVNT | n40-MIMO  | 5795 | 5925 | -52.46 | 6.04 | -46.42 | Average | -27  | Pass |
| NVNT | ac20-MIMO | 5745 | 5650 | -41.87 | 6.04 | -35.83 | Peak    | -27  | Pass |
| NVNT | ac20-MIMO | 5745 | 5650 | -52.57 | 6.04 | -46.53 | Average | -27  | Pass |
| NVNT | ac20-MIMO | 5745 | 5700 | -43.43 | 6.04 | -37.39 | Peak    | 10   | Pass |
| NVNT | ac20-MIMO | 5745 | 5700 | -51.68 | 6.04 | -45.64 | Average | 10   | Pass |
| NVNT | ac20-MIMO | 5745 | 5720 | -38.74 | 6.04 | -32.7  | Peak    | 15.6 | Pass |
| NVNT | ac20-MIMO | 5745 | 5720 | -49.04 | 6.04 | -43    | Average | 15.6 | Pass |
| NVNT | ac20-MIMO | 5745 | 5725 | -33.91 | 6.04 | -27.87 | Peak    | 27   | Pass |
| NVNT | ac20-MIMO | 5745 | 5725 | -44.52 | 6.04 | -38.48 | Average | 27   | Pass |
| NVNT | ac20-MIMO | 5825 | 5850 | -32.98 | 6.04 | -26.94 | Peak    | 27   | Pass |
| NVNT | ac20-MIMO | 5825 | 5850 | -49.27 | 6.04 | -43.23 | Average | 27   | Pass |
| NVNT | ac20-MIMO | 5825 | 5855 | -42.44 | 6.04 | -36.4  | Peak    | 15.6 | Pass |
| NVNT | ac20-MIMO | 5825 | 5855 | -52.01 | 6.04 | -45.97 | Average | 15.6 | Pass |
| NVNT | ac20-MIMO | 5825 | 5875 | -44.12 | 6.04 | -38.08 | Peak    | 10   | Pass |
| NVNT | ac20-MIMO | 5825 | 5875 | -52.8  | 6.04 | -46.76 | Average | 10   | Pass |
| NVNT | ac20-MIMO | 5825 | 5925 | -43.49 | 6.04 | -37.45 | Peak    | -27  | Pass |
| NVNT | ac20-MIMO | 5825 | 5925 | -52.85 | 6.04 | -46.81 | Average | -27  | Pass |
| NVNT | ac40-MIMO | 5755 | 5650 | -43.18 | 6.04 | -37.14 | Peak    | -27  | Pass |
| NVNT | ac40-MIMO | 5755 | 5650 | -51.83 | 6.04 | -45.79 | Average | -27  | Pass |
| NVNT | ac40-MIMO | 5755 | 5700 | -38.28 | 6.04 | -32.24 | Peak    | 10   | Pass |
| NVNT | ac40-MIMO | 5755 | 5700 | -46.96 | 6.04 | -40.92 | Average | 10   | Pass |
| NVNT | ac40-MIMO | 5755 | 5720 | -30.75 | 6.04 | -24.71 | Peak    | 15.6 | Pass |
| NVNT | ac40-MIMO | 5755 | 5720 | -41.65 | 6.04 | -35.61 | Average | 15.6 | Pass |
| NVNT | ac40-MIMO | 5755 | 5725 | -30.65 | 6.04 | -24.61 | Peak    | 27   | Pass |
| NVNT | ac40-MIMO | 5755 | 5725 | -41.13 | 6.04 | -35.09 | Average | 27   | Pass |
| NVNT | ac40-MIMO | 5795 | 5850 | -37.44 | 6.04 | -31.4  | Peak    | 27   | Pass |
| NVNT | ac40-MIMO | 5795 | 5850 | -46.68 | 6.04 | -40.64 | Average | 27   | Pass |
| NVNT | ac40-MIMO | 5795 | 5855 | -37.33 | 6.04 | -31.29 | Peak    | 15.6 | Pass |
| NVNT | ac40-MIMO | 5795 | 5855 | -46.96 | 6.04 | -40.92 | Average | 15.6 | Pass |
| NVNT | ac40-MIMO | 5795 | 5875 | -40.94 | 6.04 | -34.9  | Peak    | 10   | Pass |
| NVNT | ac40-MIMO | 5795 | 5875 | -49.77 | 6.04 | -43.73 | Average | 10   | Pass |



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|      |           |      |      |        |      |        |         |      |      |
|------|-----------|------|------|--------|------|--------|---------|------|------|
| NVNT | ac40-MIMO | 5795 | 5925 | -42.99 | 6.04 | -36.95 | Peak    | -27  | Pass |
| NVNT | ac40-MIMO | 5795 | 5925 | -52.19 | 6.04 | -46.15 | Average | -27  | Pass |
| NVNT | ac80-MIMO | 5775 | 5650 | -41.18 | 6.04 | -35.14 | Peak    | -27  | Pass |
| NVNT | ac80-MIMO | 5775 | 5650 | -50.32 | 6.04 | -44.28 | Average | -27  | Pass |
| NVNT | ac80-MIMO | 5775 | 5700 | -33.38 | 6.04 | -27.34 | Peak    | 10   | Pass |
| NVNT | ac80-MIMO | 5775 | 5700 | -43.02 | 6.04 | -36.98 | Average | 10   | Pass |
| NVNT | ac80-MIMO | 5775 | 5720 | -33.62 | 6.04 | -27.58 | Peak    | 15.6 | Pass |
| NVNT | ac80-MIMO | 5775 | 5720 | -41.24 | 6.04 | -35.2  | Average | 15.6 | Pass |
| NVNT | ac80-MIMO | 5775 | 5725 | -24.88 | 6.04 | -18.84 | Peak    | 27   | Pass |
| NVNT | ac80-MIMO | 5775 | 5725 | -36.02 | 6.04 | -29.98 | Average | 27   | Pass |
| NVNT | ac80-MIMO | 5775 | 5850 | -40.42 | 6.04 | -34.38 | Peak    | 27   | Pass |
| NVNT | ac80-MIMO | 5775 | 5850 | -49.05 | 6.04 | -43.01 | Average | 27   | Pass |
| NVNT | ac80-MIMO | 5775 | 5855 | -40.61 | 6.04 | -34.57 | Peak    | 15.6 | Pass |
| NVNT | ac80-MIMO | 5775 | 5855 | -50.01 | 6.04 | -43.97 | Average | 15.6 | Pass |
| NVNT | ac80-MIMO | 5775 | 5875 | -39.81 | 6.04 | -33.77 | Peak    | 10   | Pass |
| NVNT | ac80-MIMO | 5775 | 5875 | -51.36 | 6.04 | -45.32 | Average | 10   | Pass |
| NVNT | ac80-MIMO | 5775 | 5925 | -43.59 | 6.04 | -37.55 | Peak    | -27  | Pass |
| NVNT | ac80-MIMO | 5775 | 5925 | -51.69 | 6.04 | -45.65 | Average | -27  | Pass |

Note: 802.11a mode, only show the worst set of antenna data.

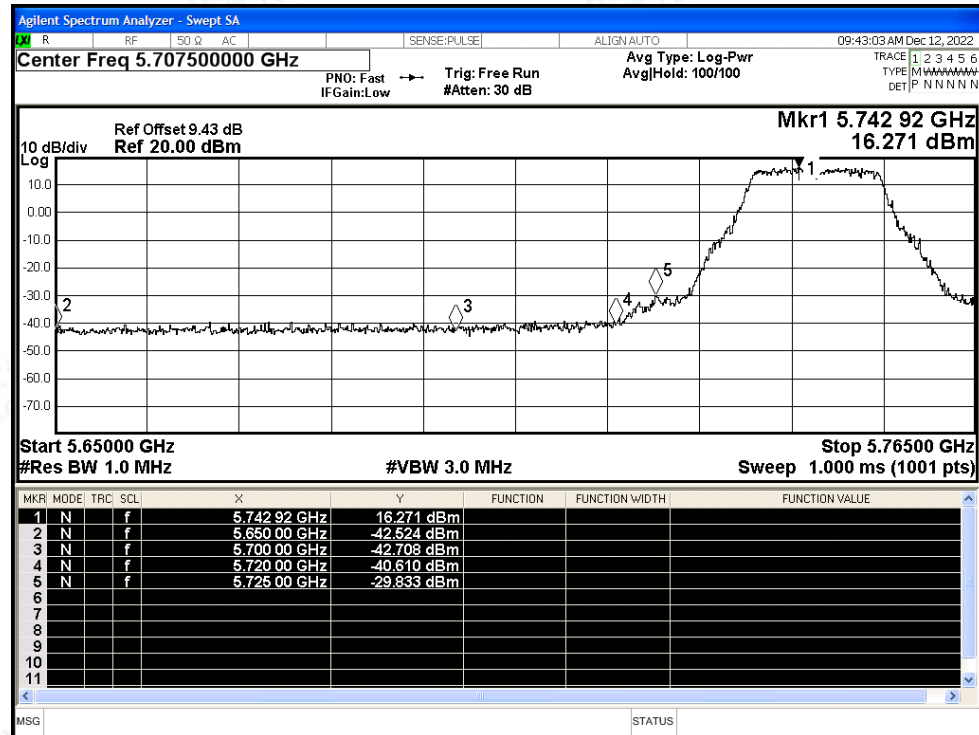


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

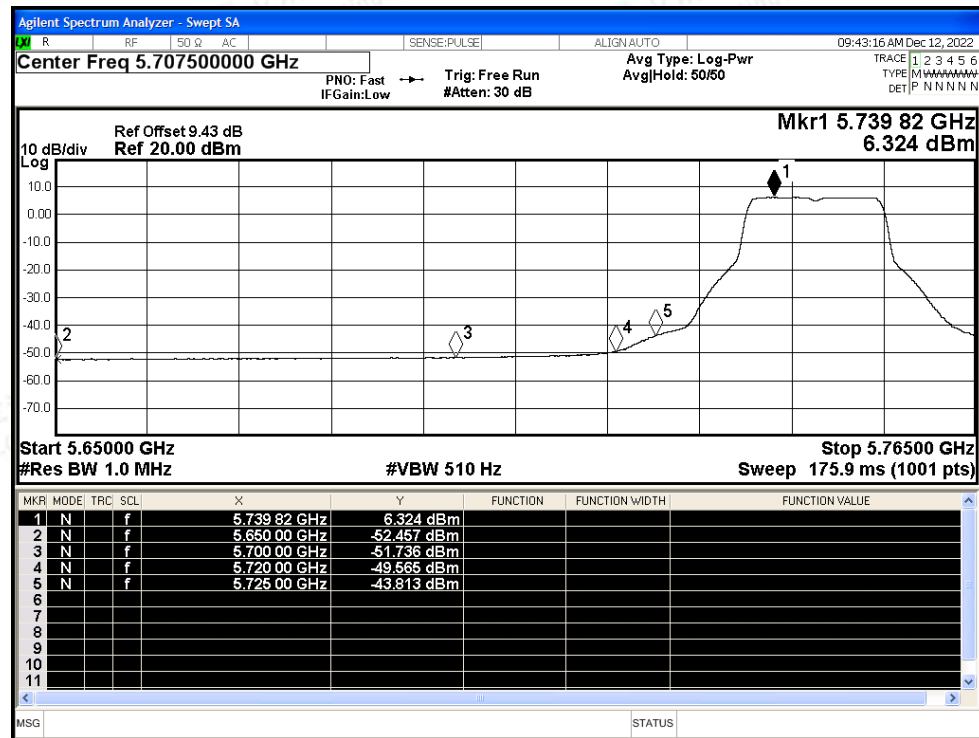


## Test Graphs

## Restrict Band NVNT a 5745MHz Peak



## Restrict Band NVNT a 5745MHz 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

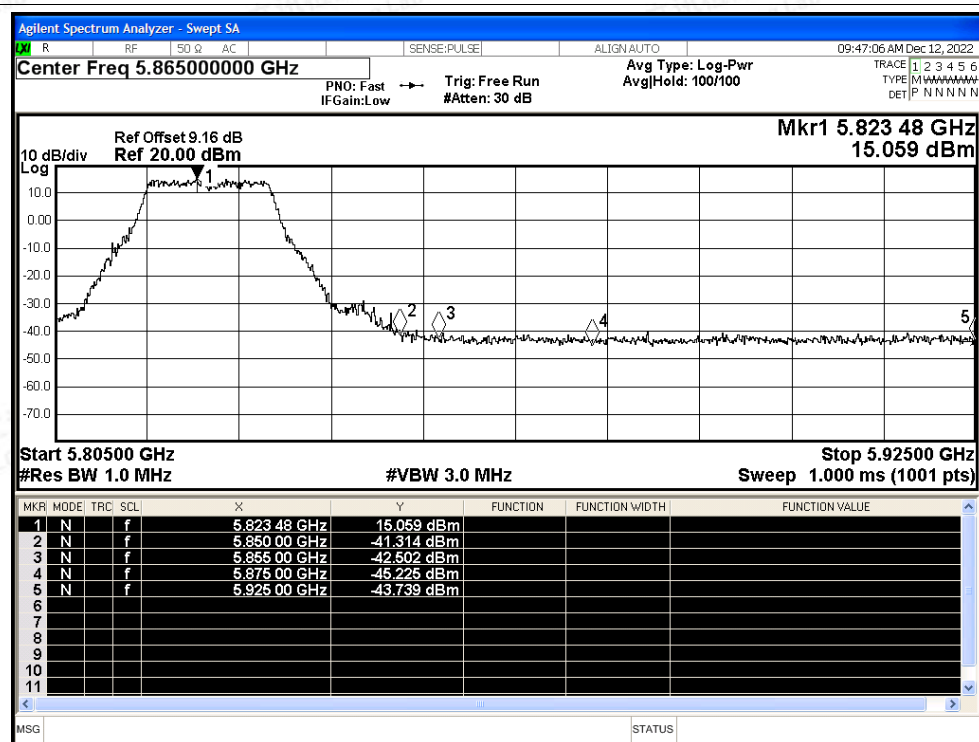
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

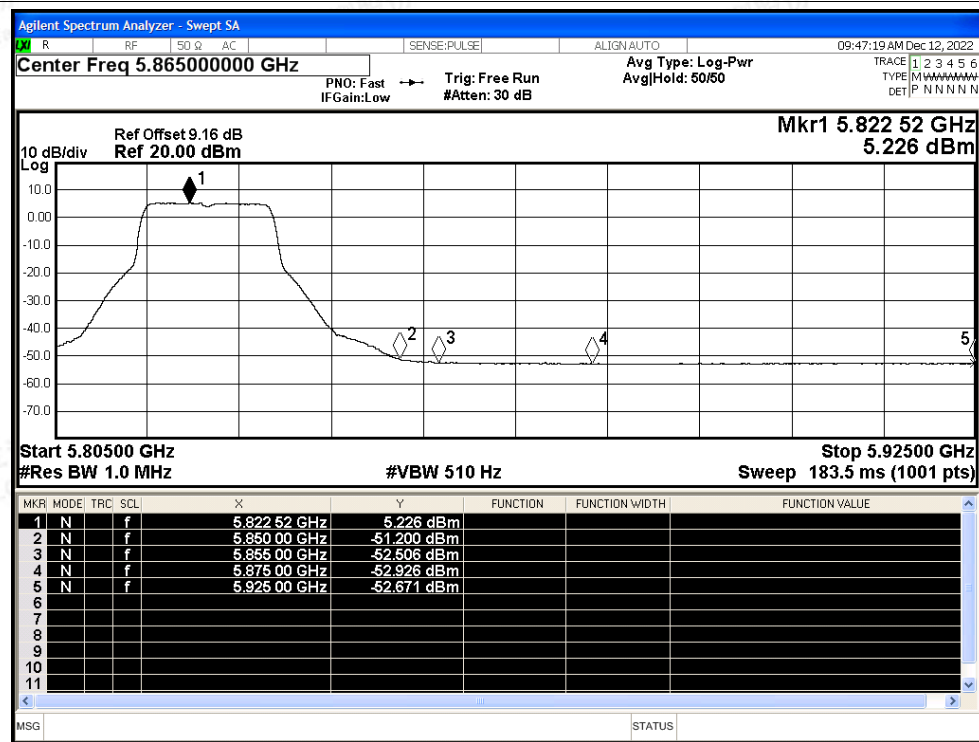




## Restrict Band NVNT a 5825MHz Peak



## Restrict Band NVNT a 5825MHz 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

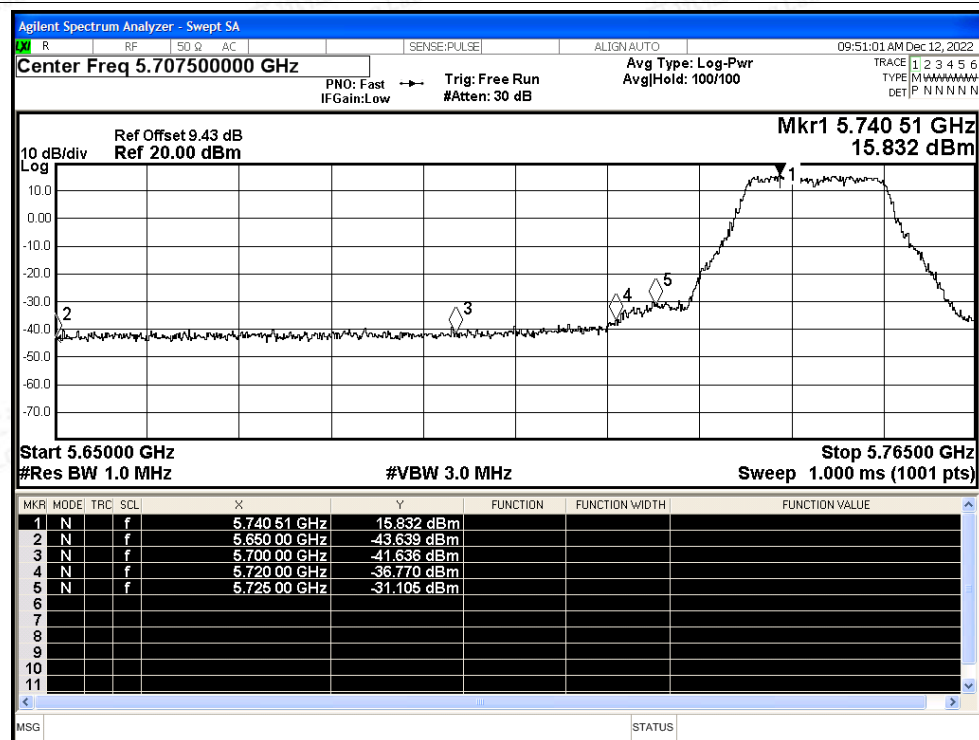
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

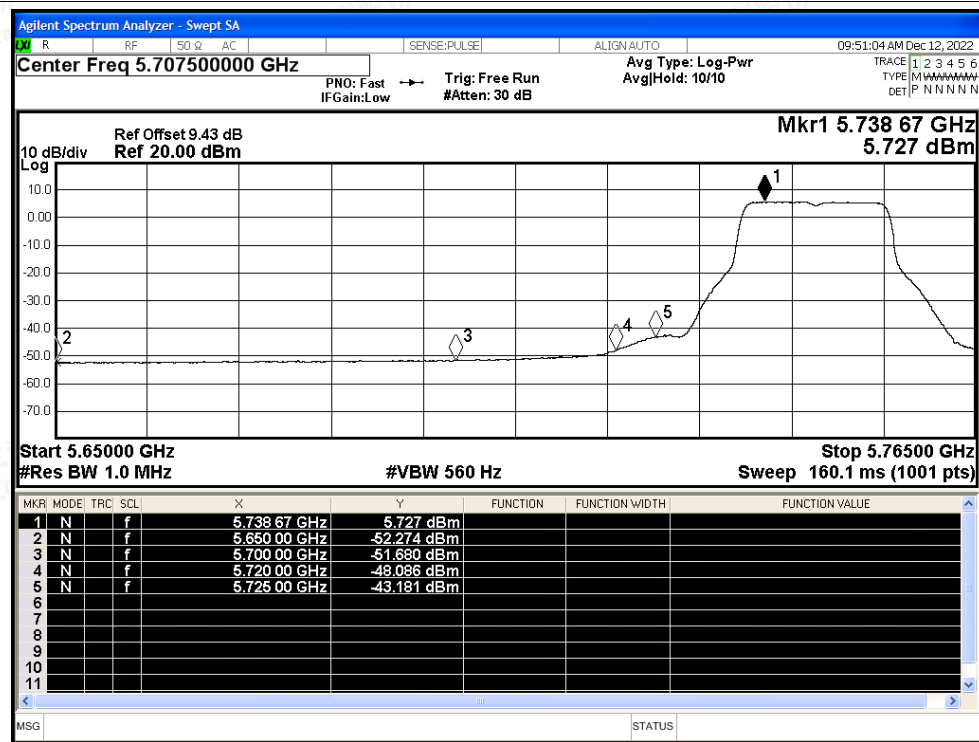




## Restrict Band NVNT n20 5745MHz Peak



## Restrict Band NVNT n20 5745MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

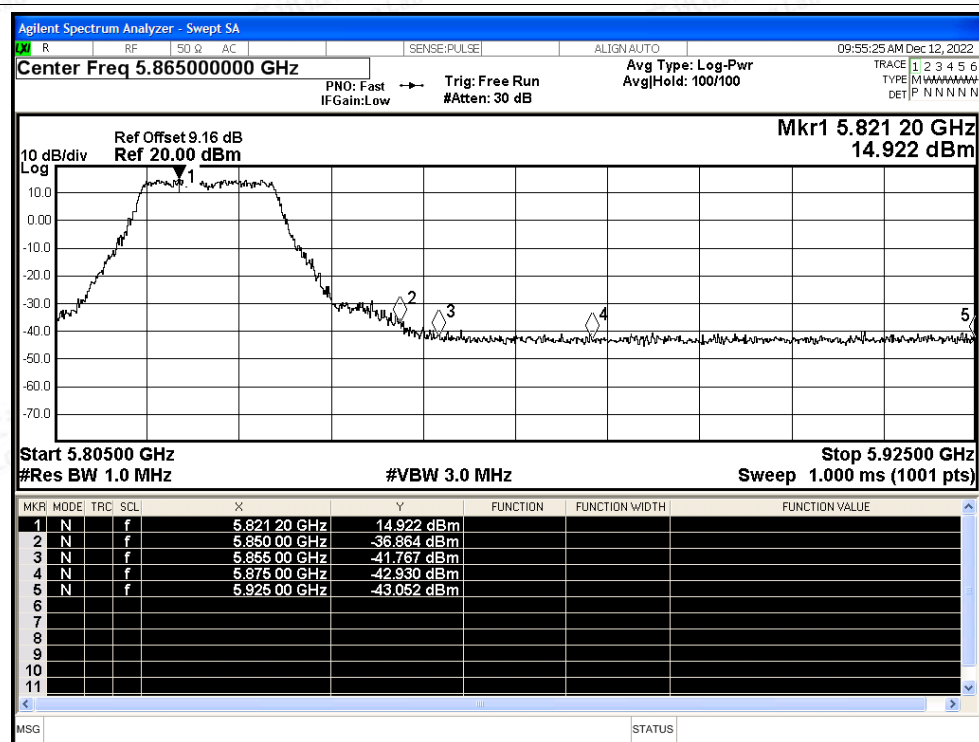
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

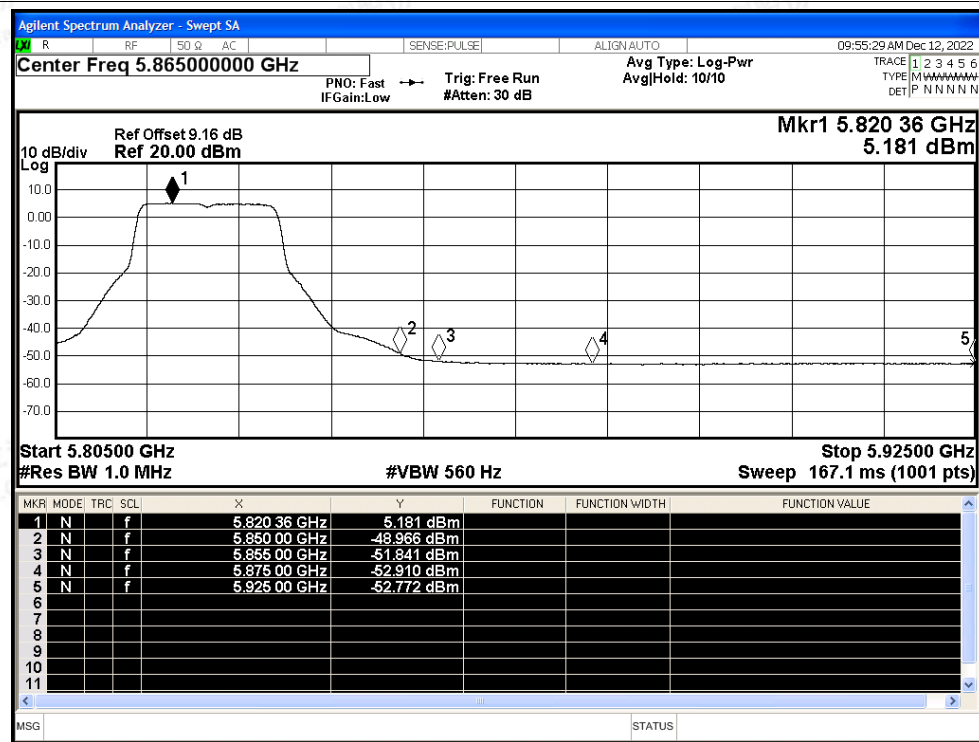
Scan code to check authenticity



## Restrict Band NVNT n20 5825MHz Peak



## Restrict Band NVNT n20 5825MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

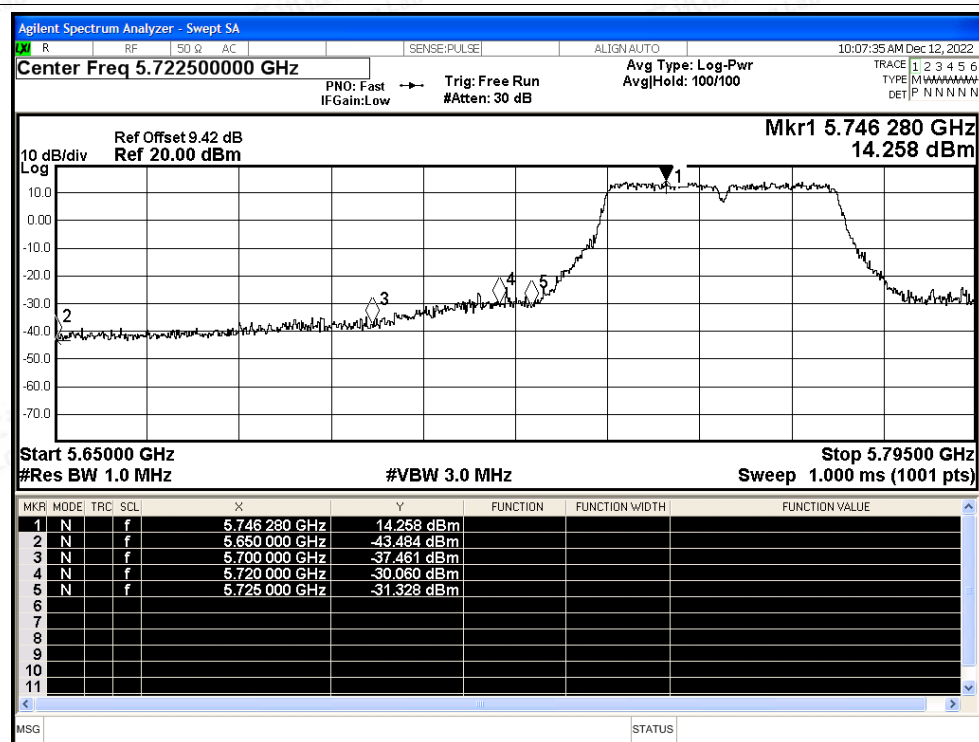
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

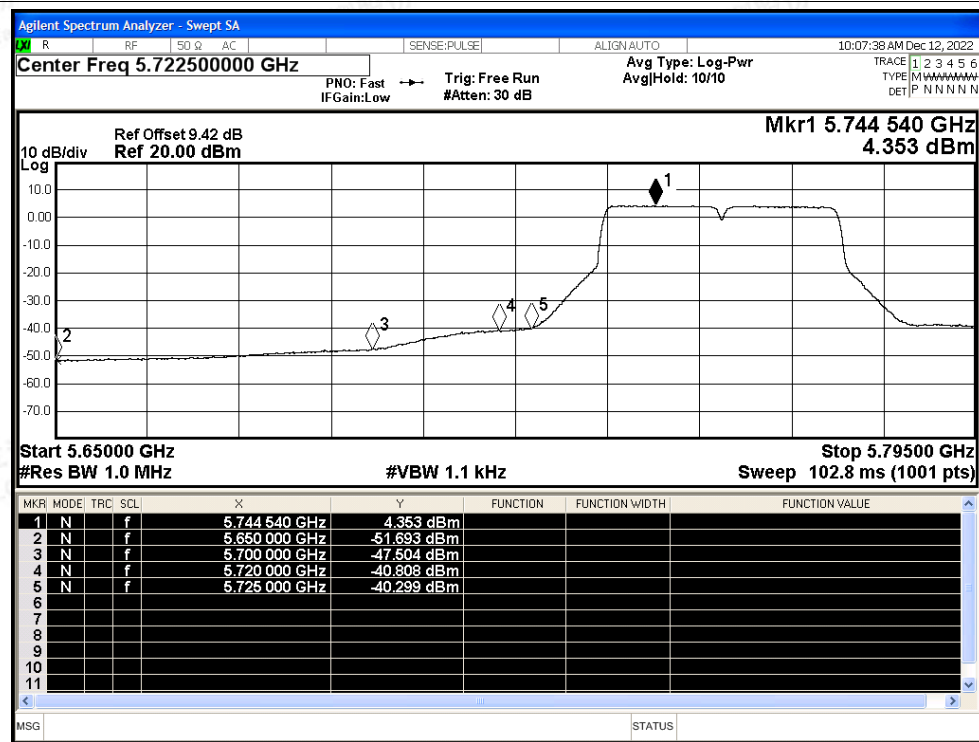
Scan code to check authenticity



## Restrict Band NVNT n40 5755MHz Peak



## Restrict Band NVNT n40 5755MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

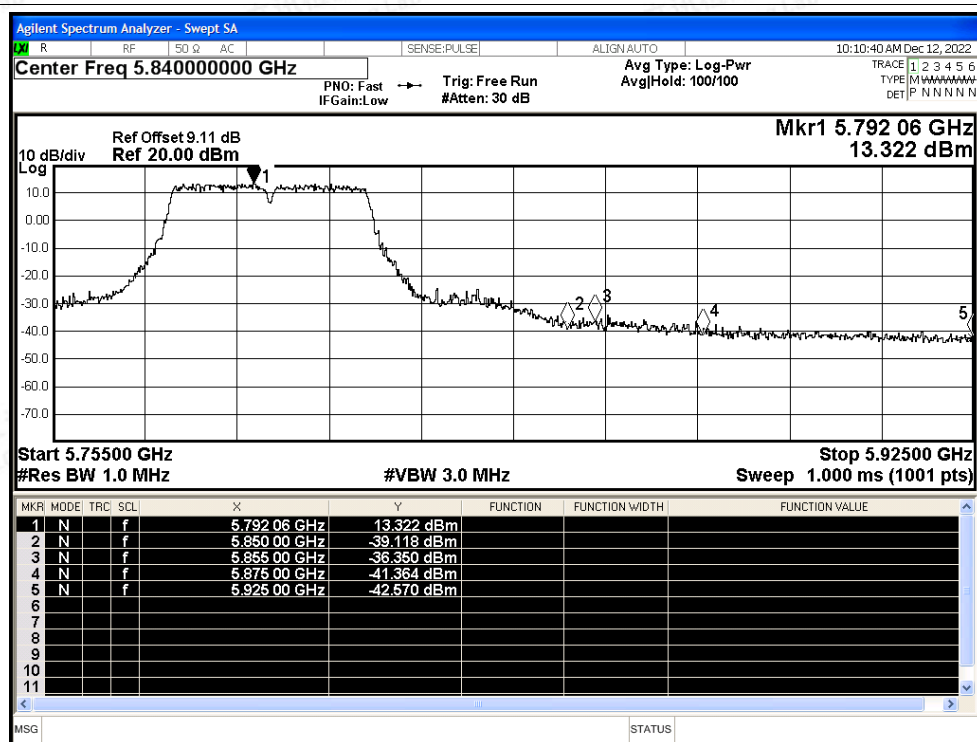
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

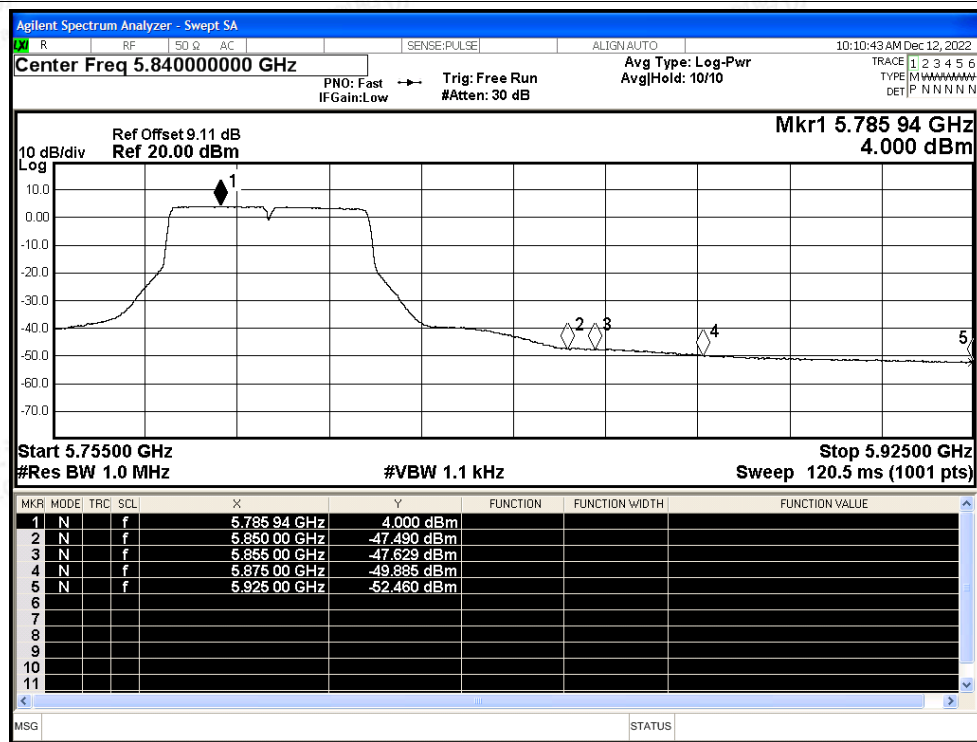
Scan code to check authenticity



## Restrict Band NVNT n40 5795MHz Peak



## Restrict Band NVNT n40 5795MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

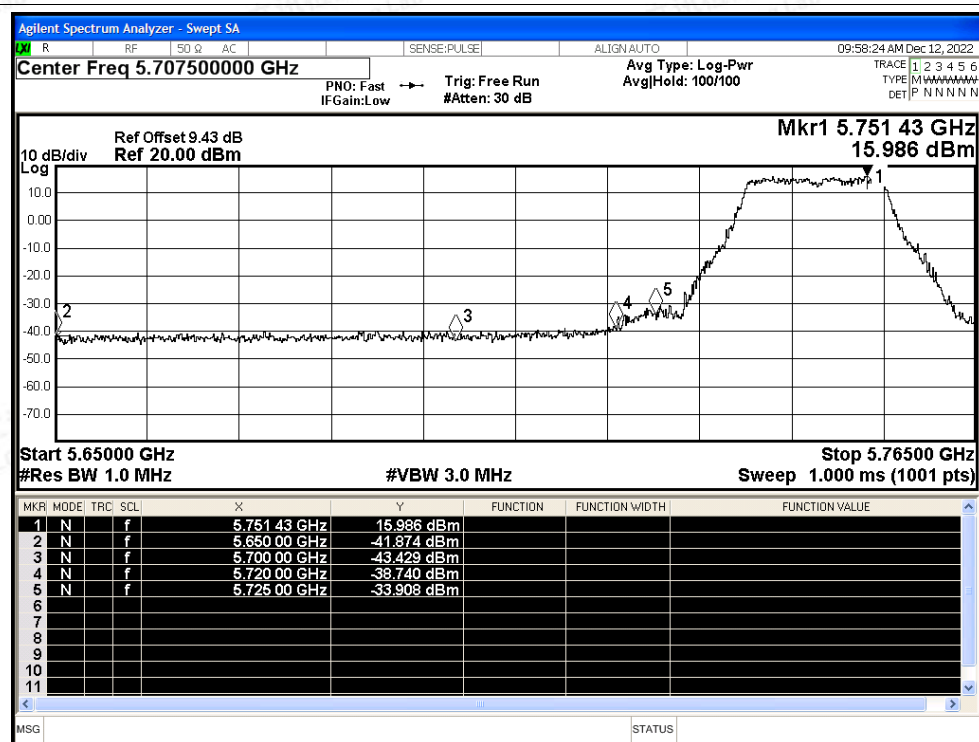
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

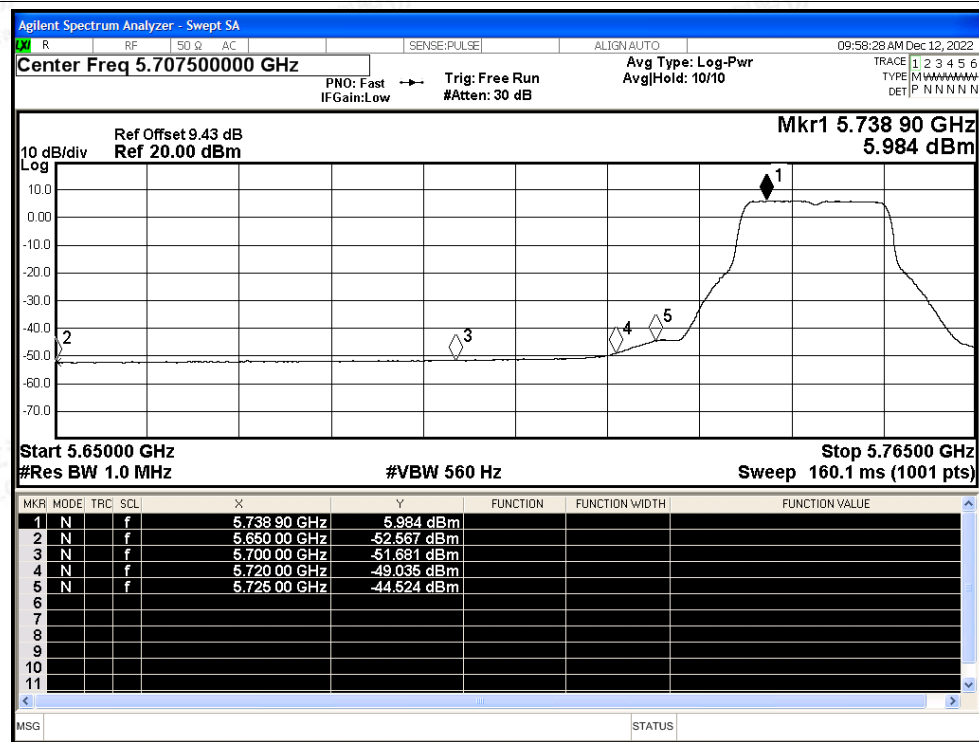
Scan code to check authenticity



## Restrict Band NVNT ac20 5745MHz Peak



## Restrict Band NVNT ac20 5745MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

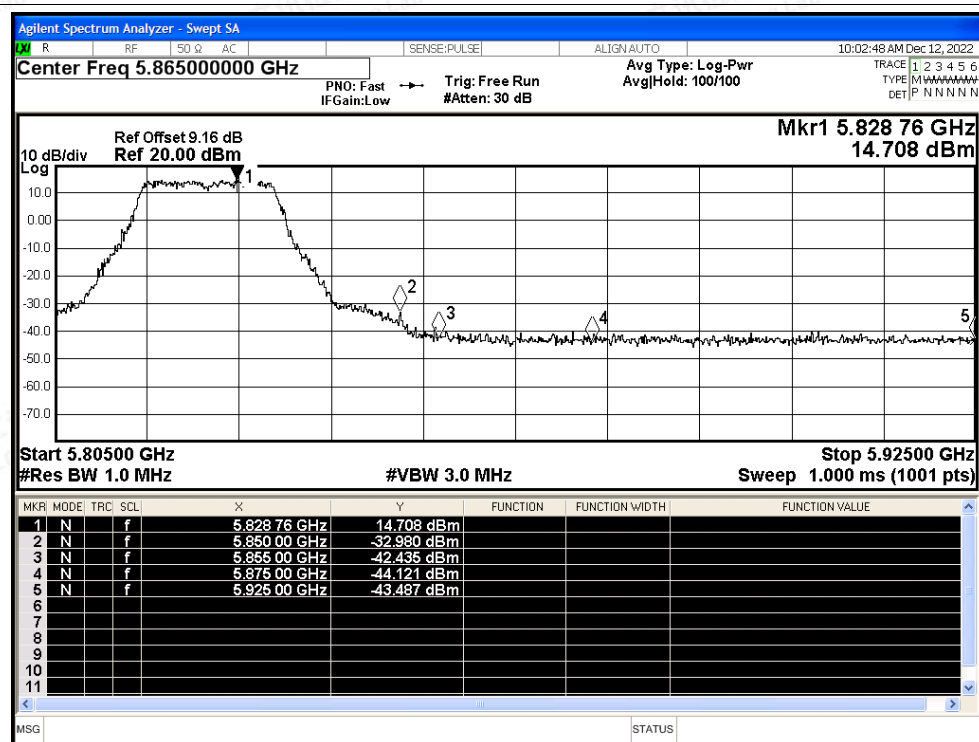
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

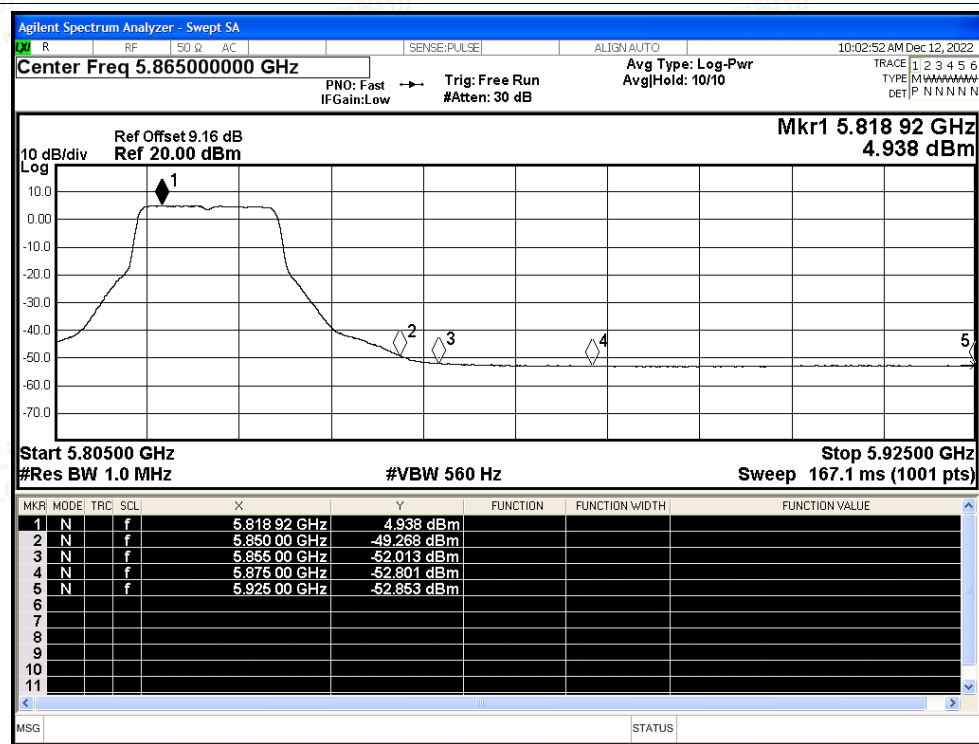
Scan code to check authenticity



## Restrict Band NVNT ac20 5825MHz Peak



## Restrict Band NVNT ac20 5825MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

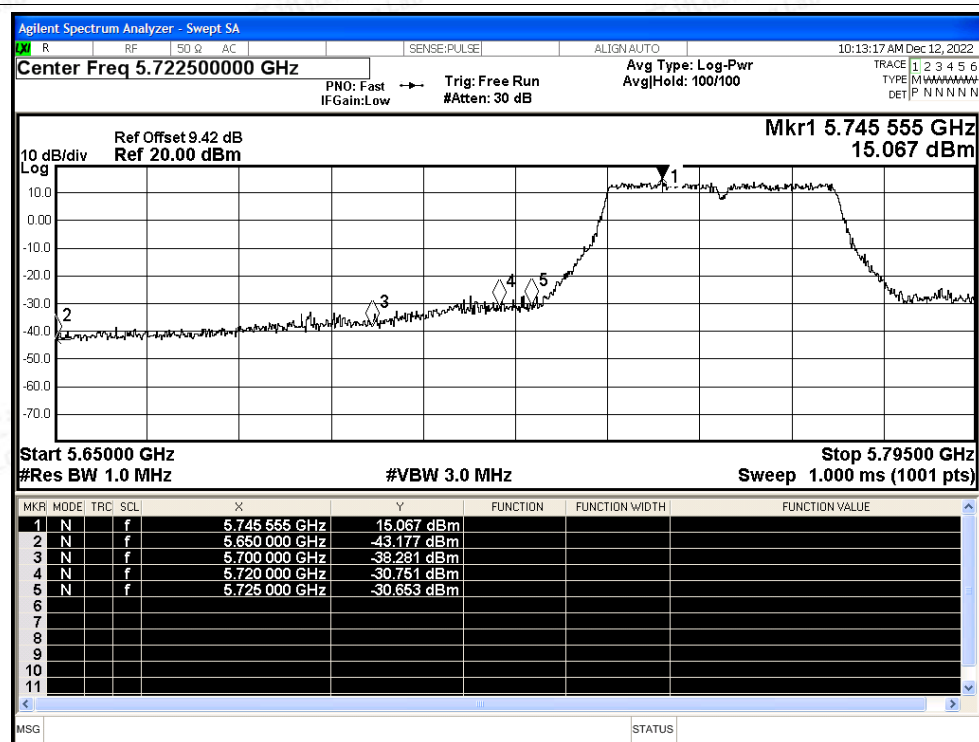
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

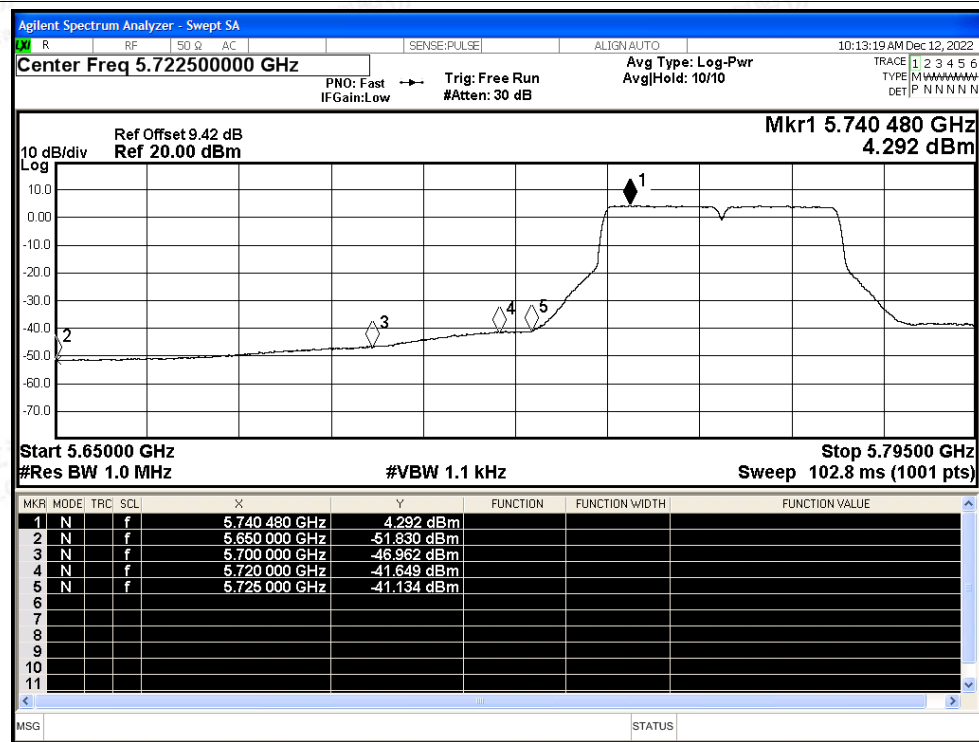
Scan code to check authenticity



## Restrict Band NVNT ac40 5755MHz Peak



## Restrict Band NVNT ac40 5755MHz 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

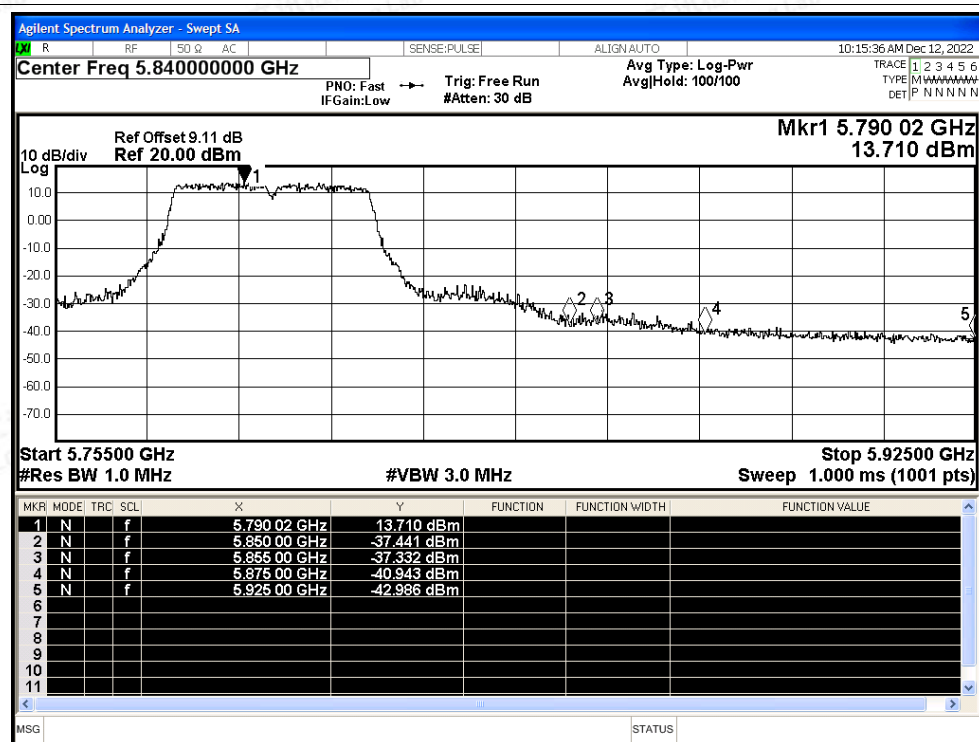
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

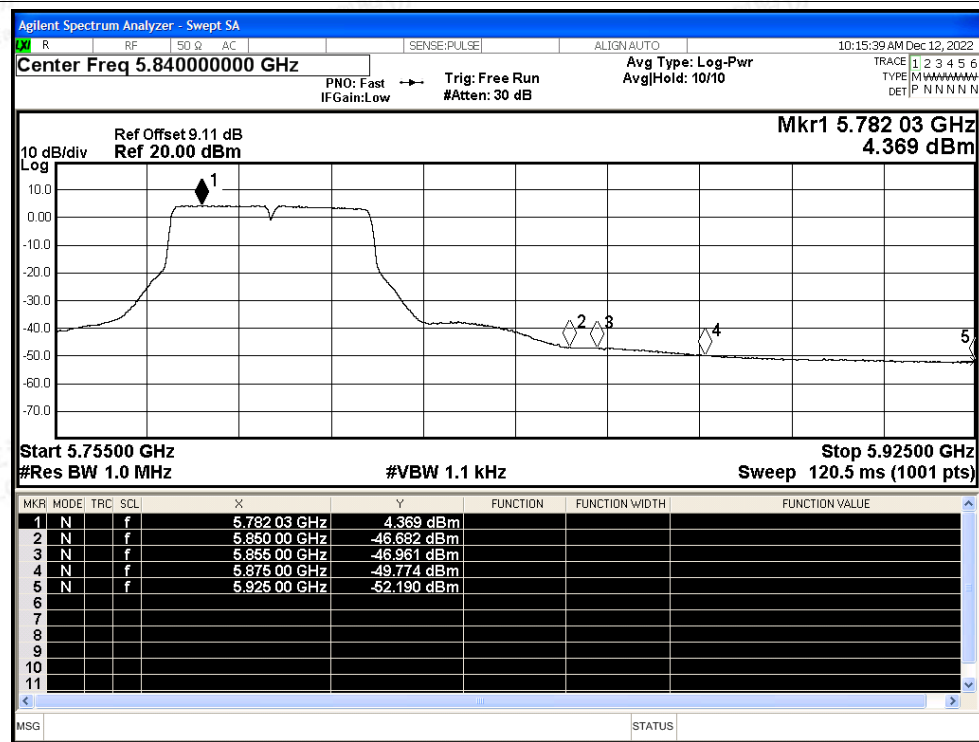




## Restrict Band NVNT ac40 5795MHz Peak



## Restrict Band NVNT ac40 5795MHz 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

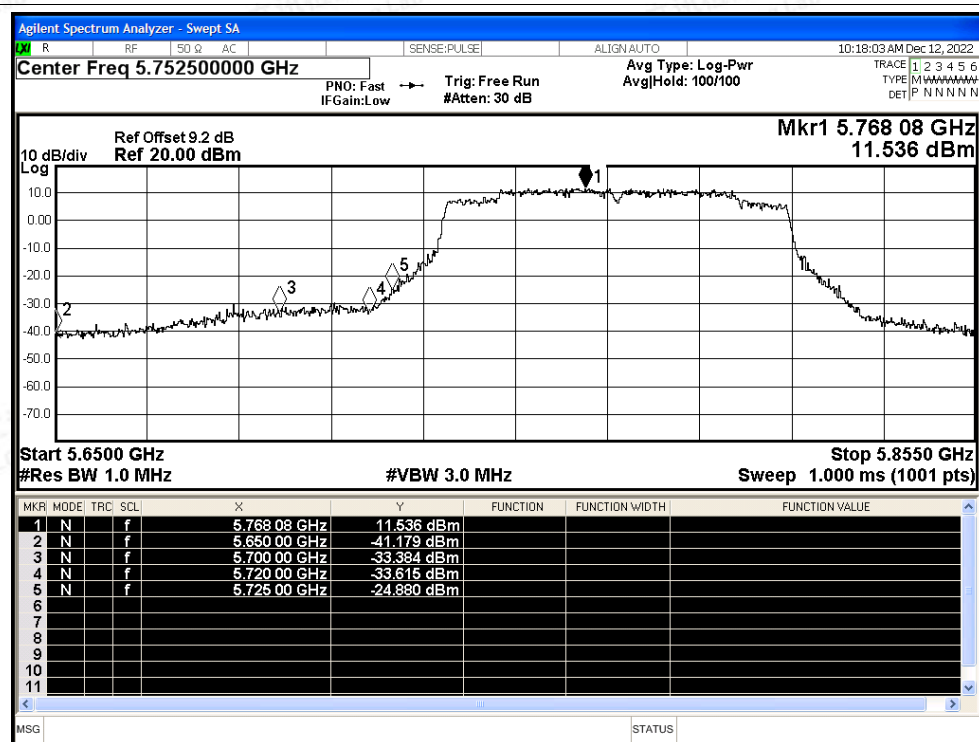
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

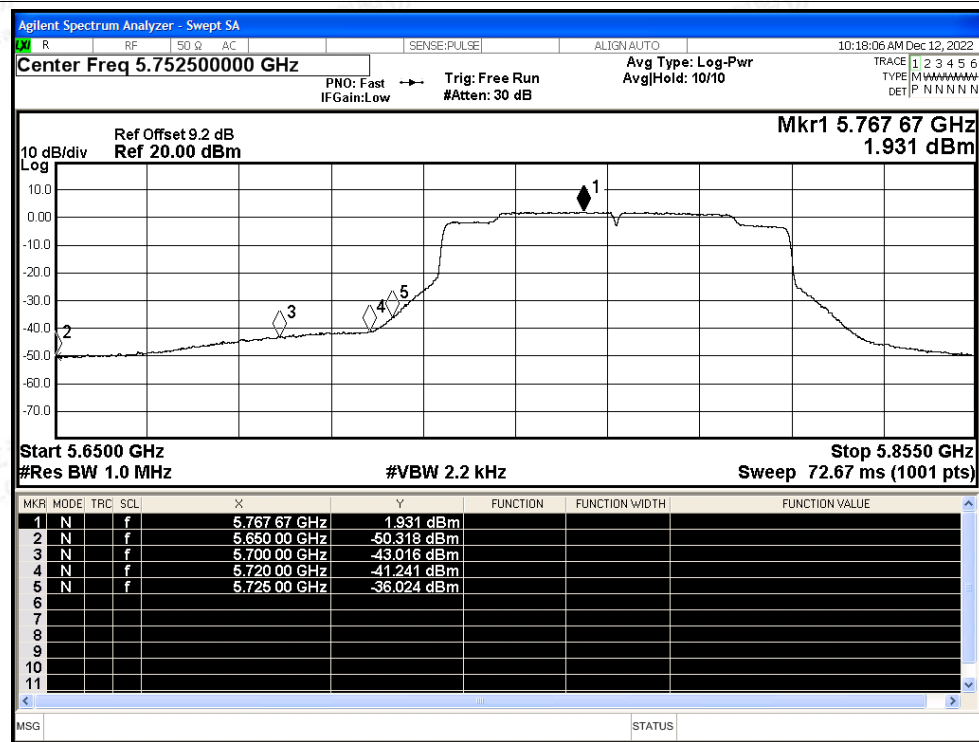




## Restrict Band NVNT ac80 5775MHz Peak



## Restrict Band NVNT ac80 5775MHz Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

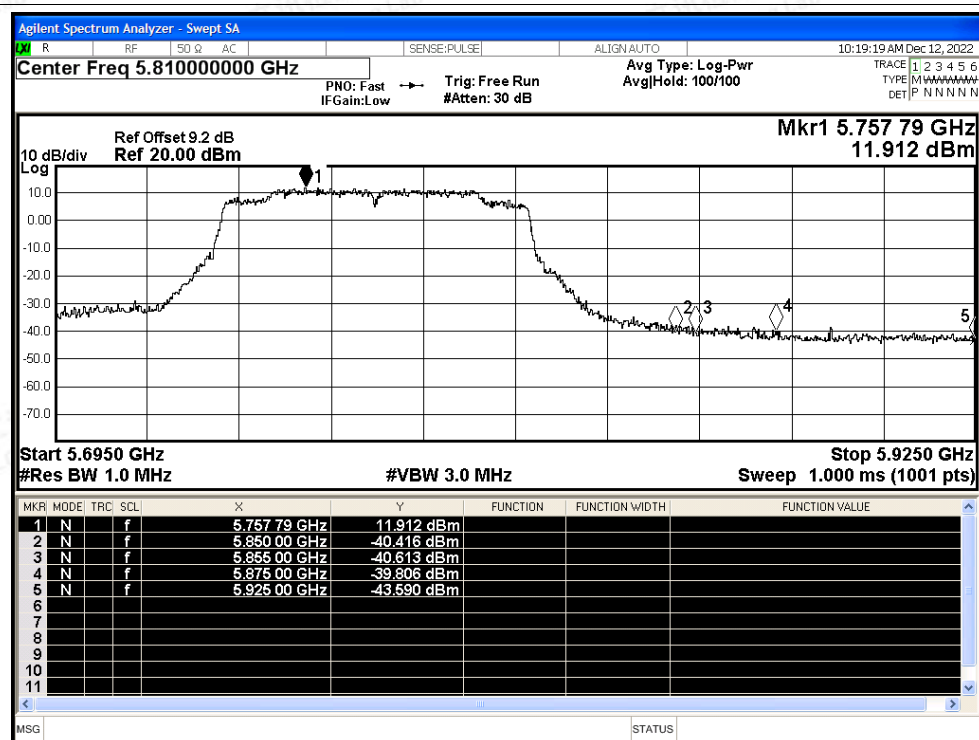
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

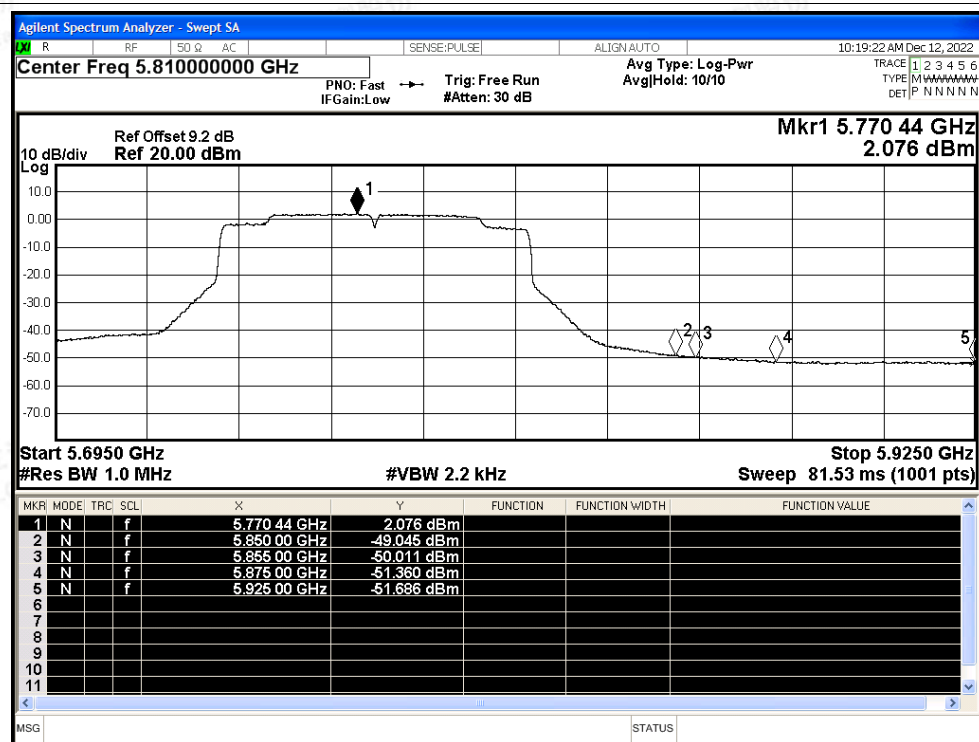
Scan code to check authenticity



## Restrict Band NVNT ac80 5775MHz Peak



## Restrict Band NVNT ac80 5775MHz Average



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## E.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | n40  | 5755            | Ant0    | 5754.96                  | -40000               | -6.95           | 25          | Pass    |
| NVNT      | n40  | 5795            | Ant0    | 5794.96                  | -40000               | -6.9            | 25          | Pass    |
| NVNT      | ac20 | 5745            | Ant0    | 5744.96                  | -40000               | -6.96           | 25          | Pass    |
| NVNT      | ac20 | 5785            | Ant0    | 5784.96                  | -40000               | -6.91           | 25          | Pass    |
| NVNT      | ac20 | 5825            | Ant0    | 5824.98                  | -20000               | -3.43           | 25          | Pass    |
| NVNT      | ac40 | 5755            | Ant0    | 5754.96                  | -40000               | -6.95           | 25          | Pass    |
| NVNT      | ac40 | 5795            | Ant0    | 5794.96                  | -40000               | -6.9            | 25          | Pass    |
| NVNT      | ac80 | 5775            | Ant0    | 5774.92                  | -80000               | -13.85          | 25          | Pass    |

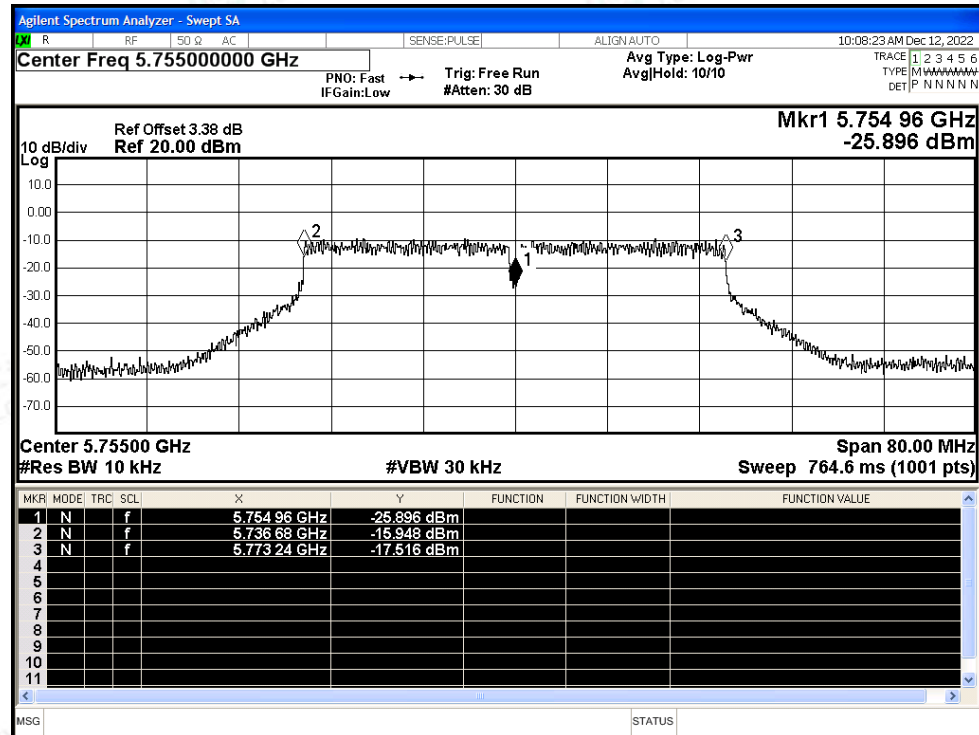


Shenzhen LCS Compliance Testing Laboratory Ltd.  
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity

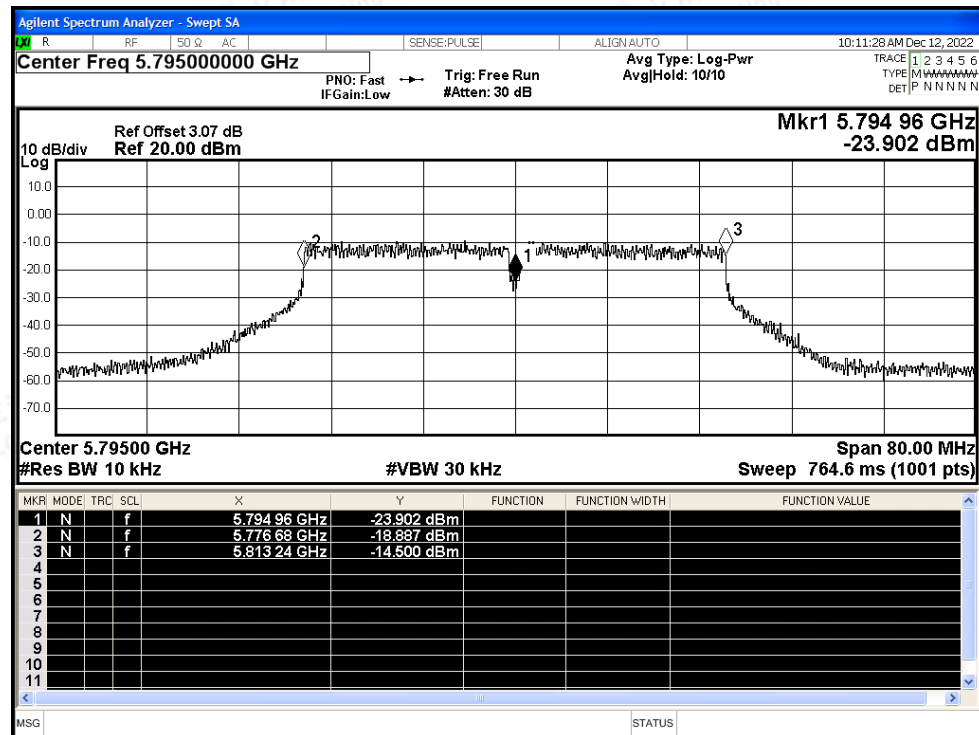


## Test Graphs

## Freq. Stability NVNT n40 5755MHz Ant0

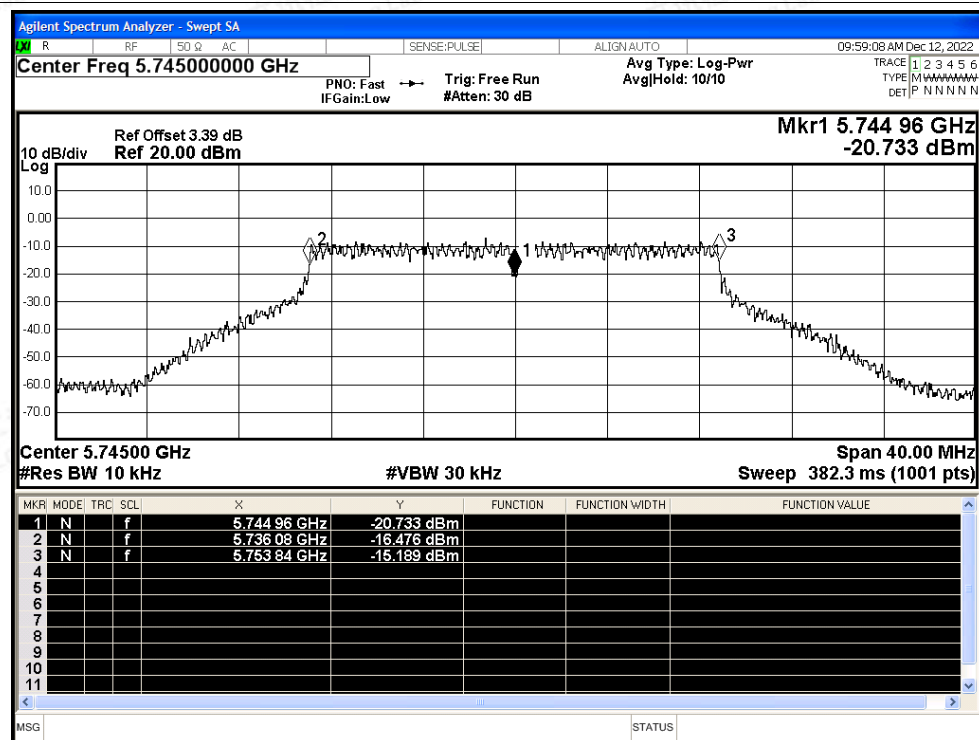


## Freq. Stability NVNT n40 5795MHz Ant0

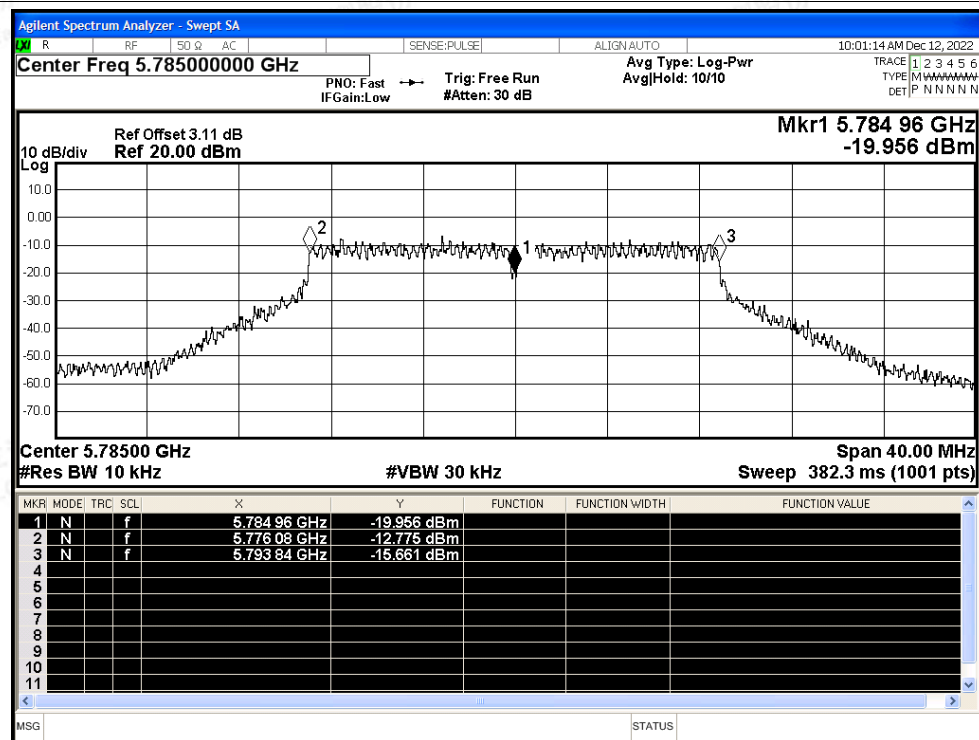




## Freq. Stability NVNT ac20 5745MHz Ant0

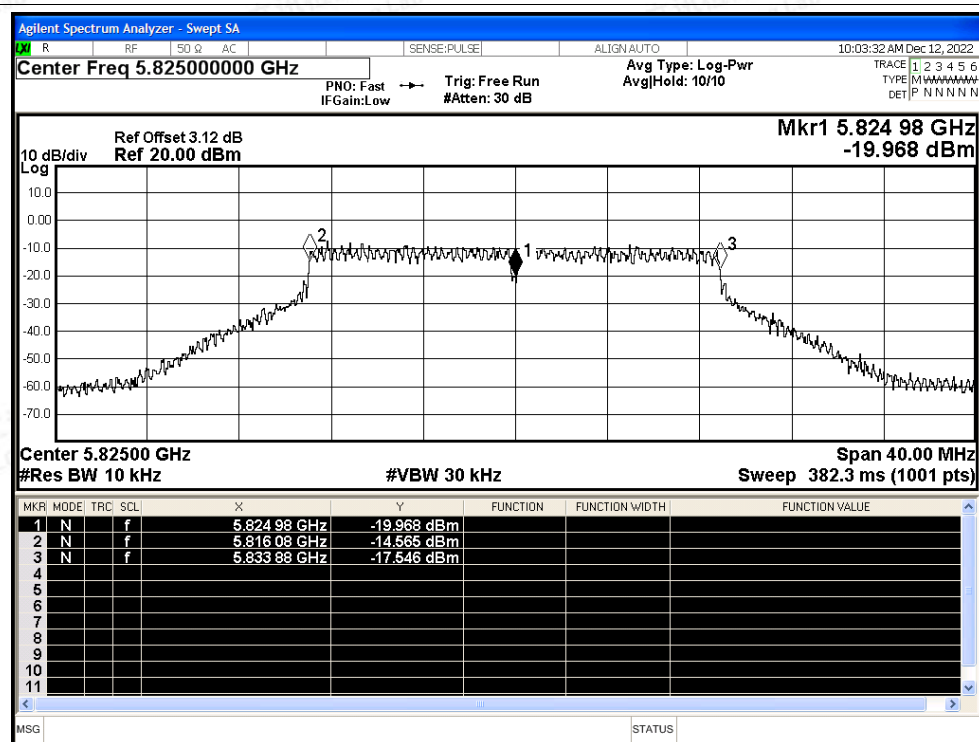


## Freq. Stability NVNT ac20 5785MHz Ant0

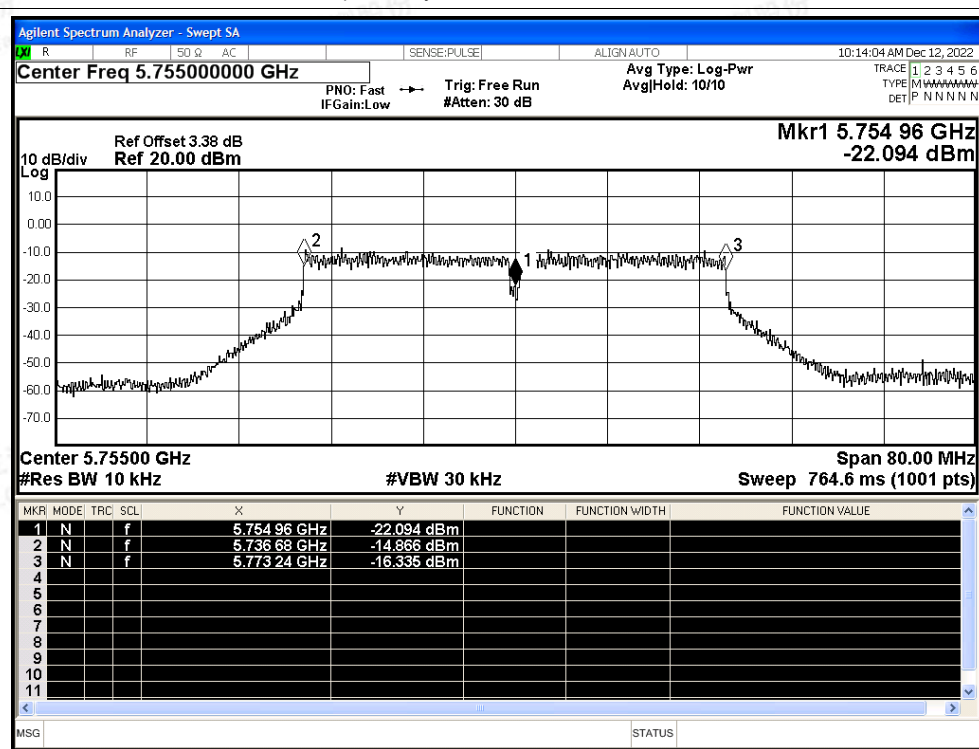




## Freq. Stability NVNT ac20 5825MHz Ant0



## Freq. Stability NVNT ac40 5755MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

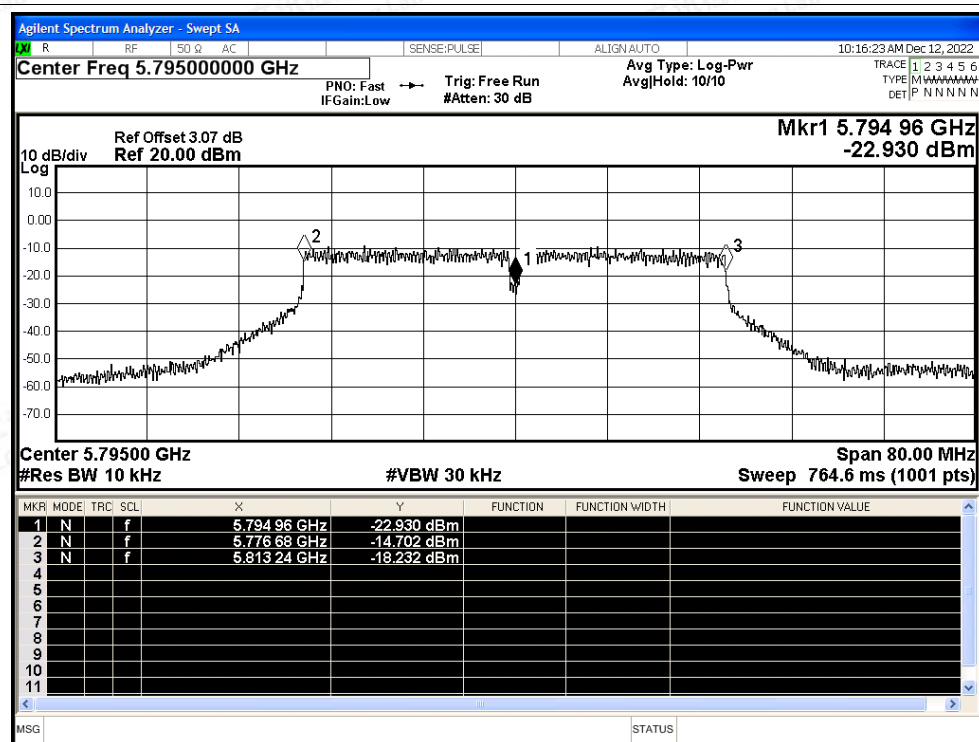
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

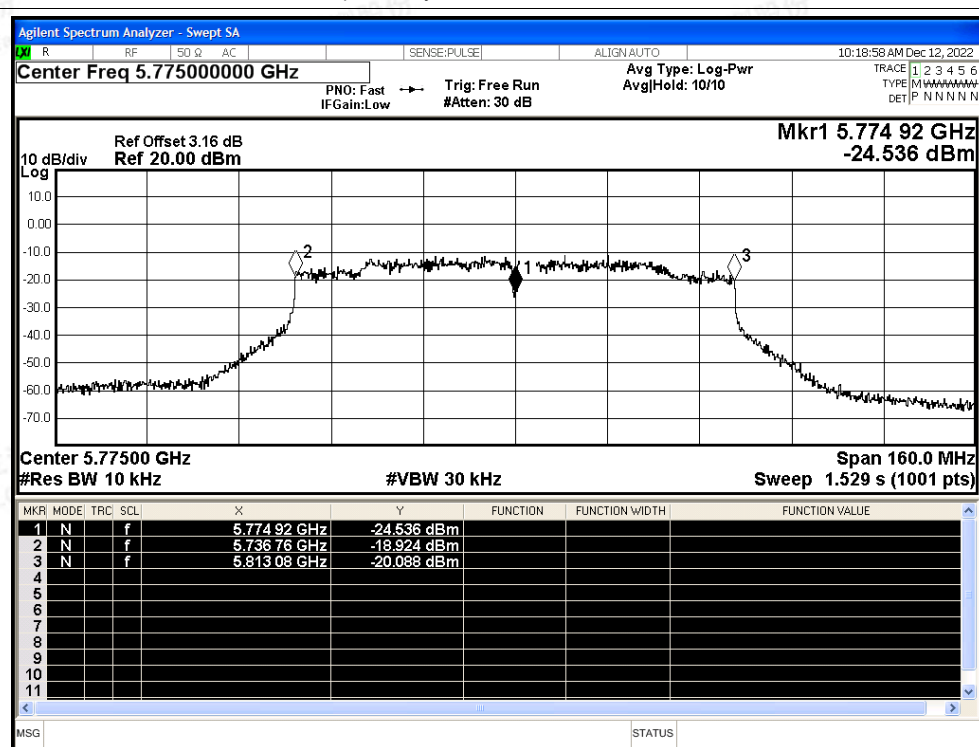
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## Freq. Stability NVNT ac40 5795MHz Ant0



## Freq. Stability NVNT ac80 5775MHz Ant0



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| Condition | Mode | Frequency<br>(MHz) | Antenna | Measured Frequency<br>(MHz) | Frequency Error<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
|-----------|------|--------------------|---------|-----------------------------|-------------------------|--------------------|----------------|---------|
| NVNT      | n40  | 5755               | Ant1    | 5754.96                     | -40000                  | -6.95              | 25             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 5794.96                     | -40000                  | -6.9               | 25             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 5744.94                     | -60000                  | -10.44             | 25             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 5784.96                     | -40000                  | -6.91              | 25             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 5824.98                     | -20000                  | -3.43              | 25             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 5754.96                     | -40000                  | -6.95              | 25             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 5794.96                     | -40000                  | -6.9               | 25             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 5774.92                     | -80000                  | -13.85             | 25             | Pass    |



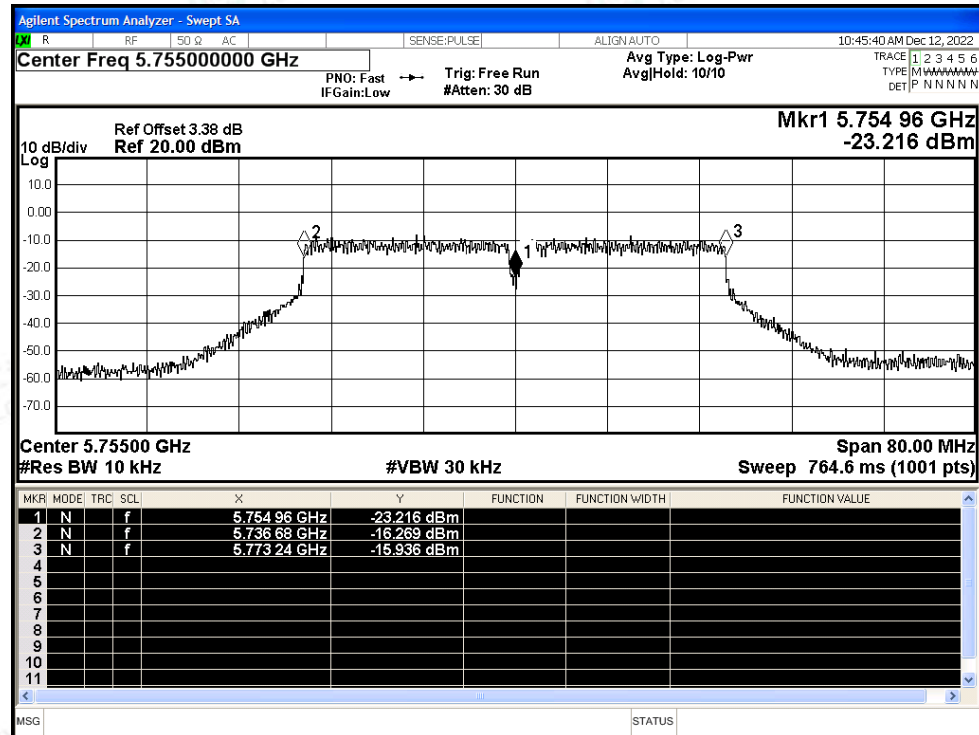
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,  
518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



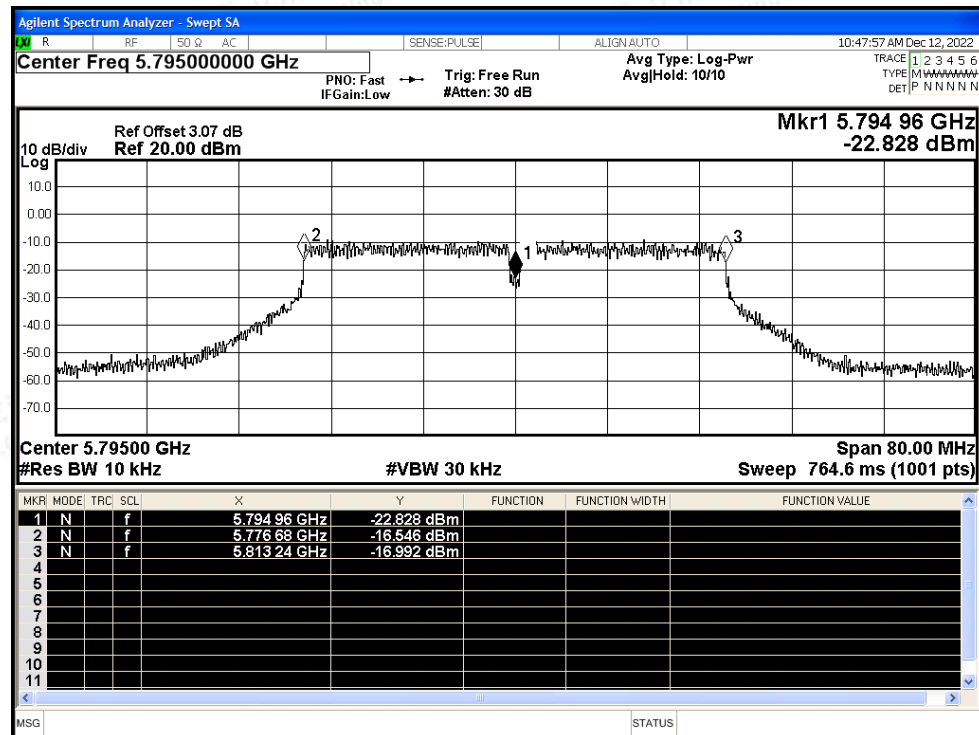


## Test Graphs

## Freq. Stability NVNT n40 5755MHz Ant1



## Freq. Stability NVNT n40 5795MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

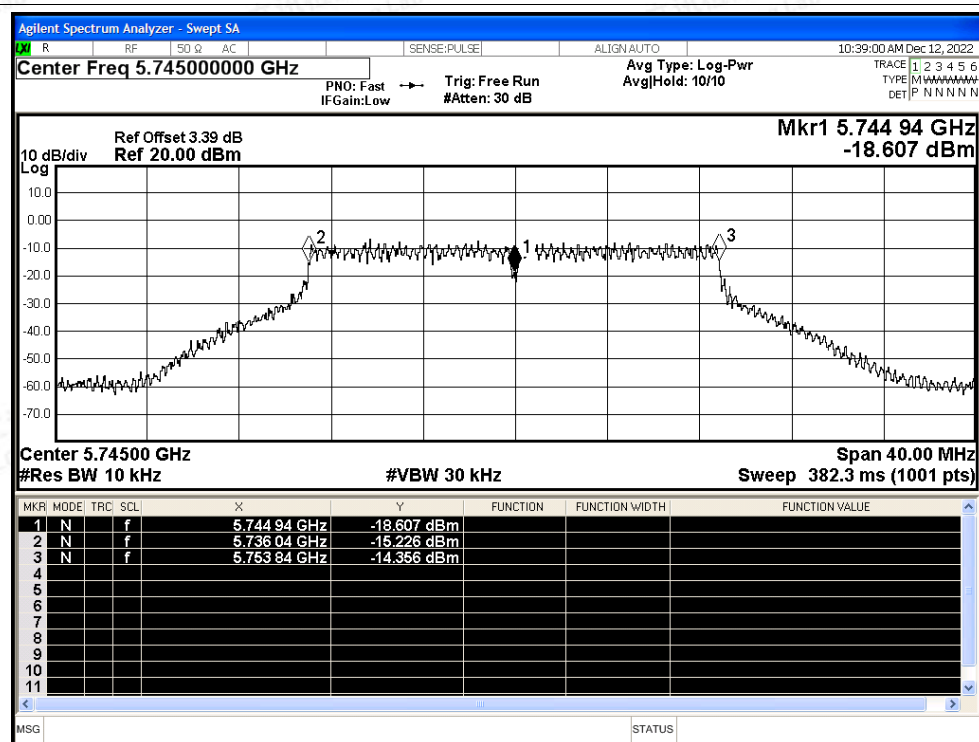
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

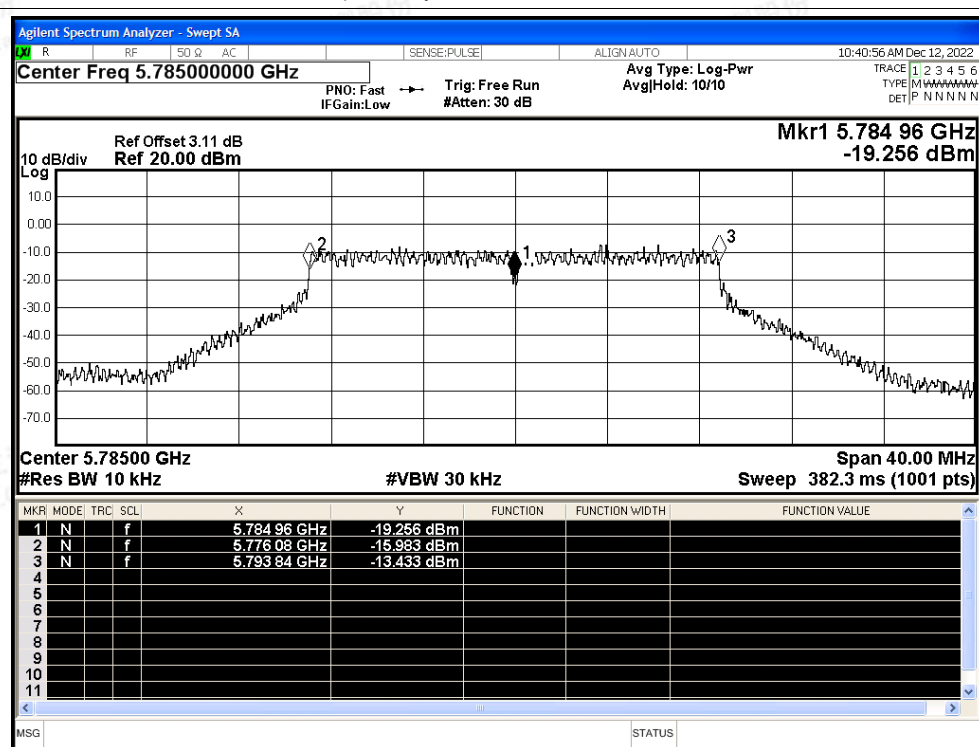
Scan code to check authenticity



## Freq. Stability NVNT ac20 5745MHz Ant1



## Freq. Stability NVNT ac20 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

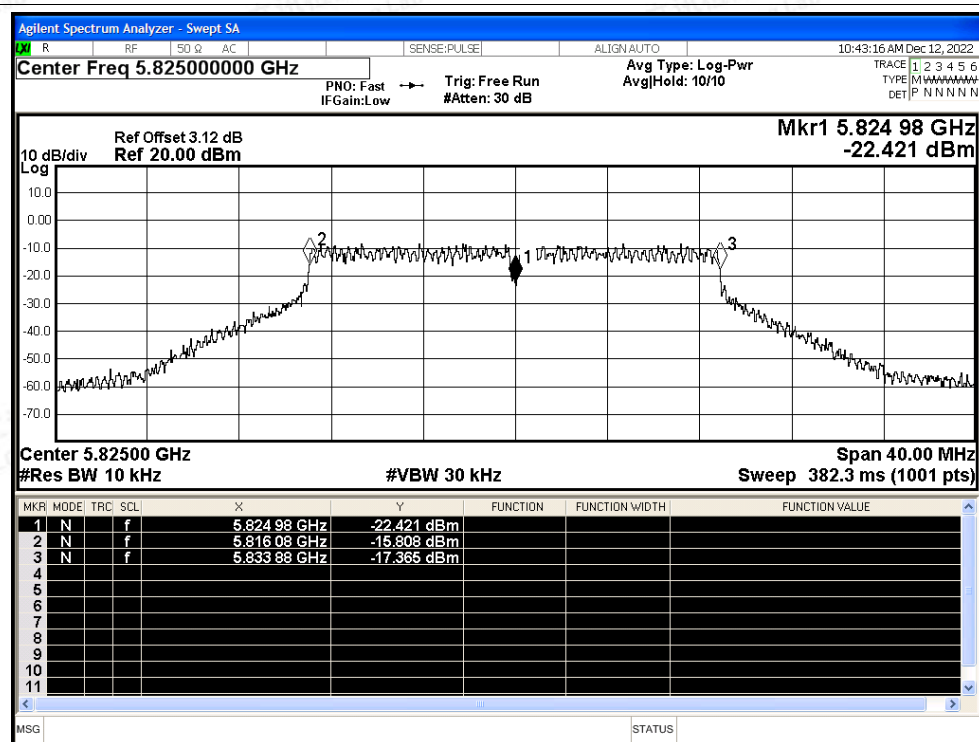
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

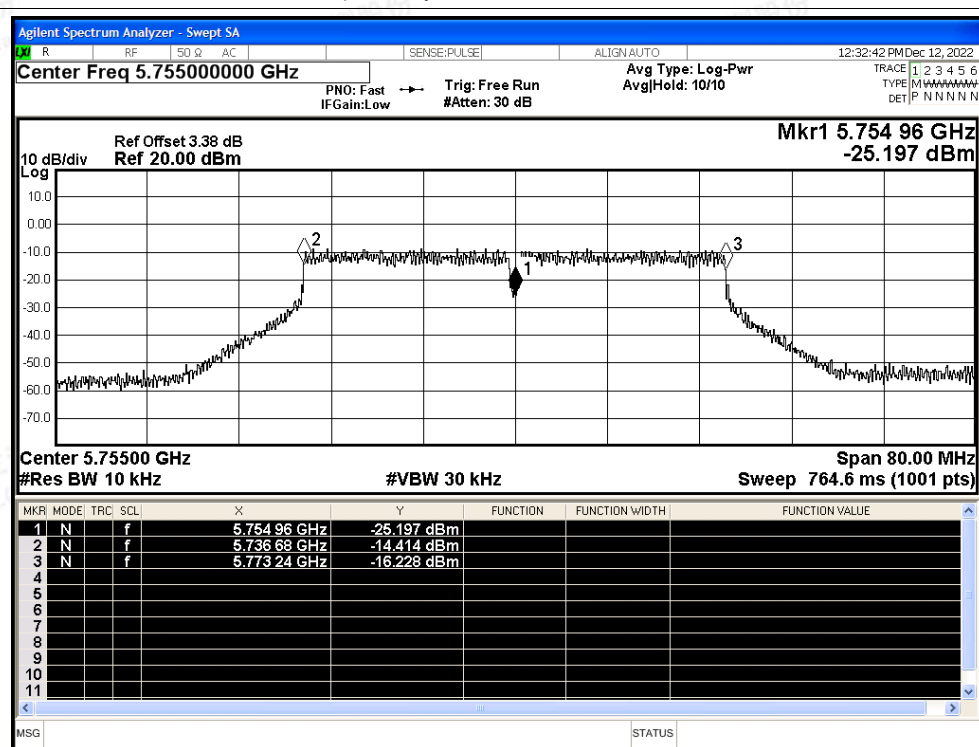
Scan code to check authenticity



## Freq. Stability NVNT ac20 5825MHz Ant1



## Freq. Stability NVNT ac40 5755MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

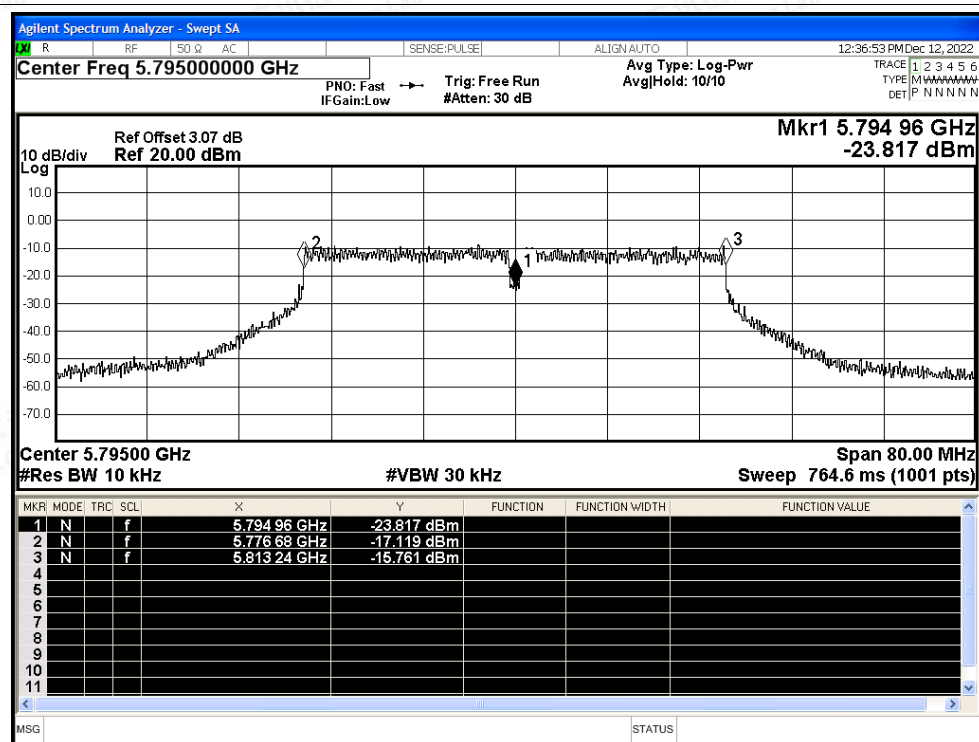
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

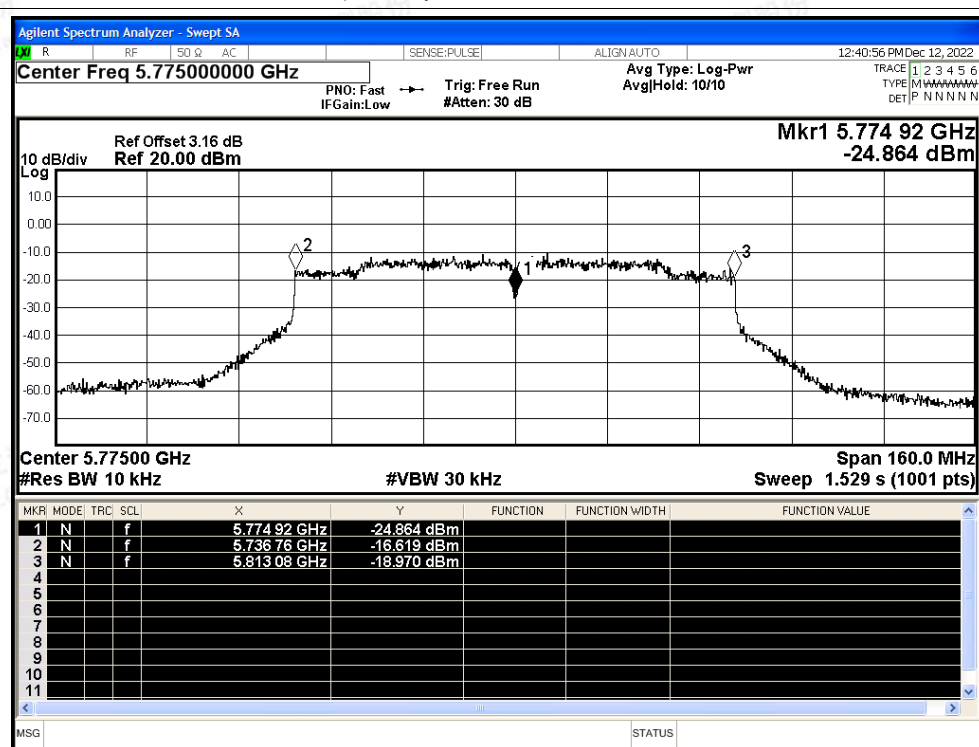
Scan code to check authenticity



## Freq. Stability NVNT ac40 5795MHz Ant1



## Freq. Stability NVNT ac80 5775MHz Ant1



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## E.6 Duty Cycle

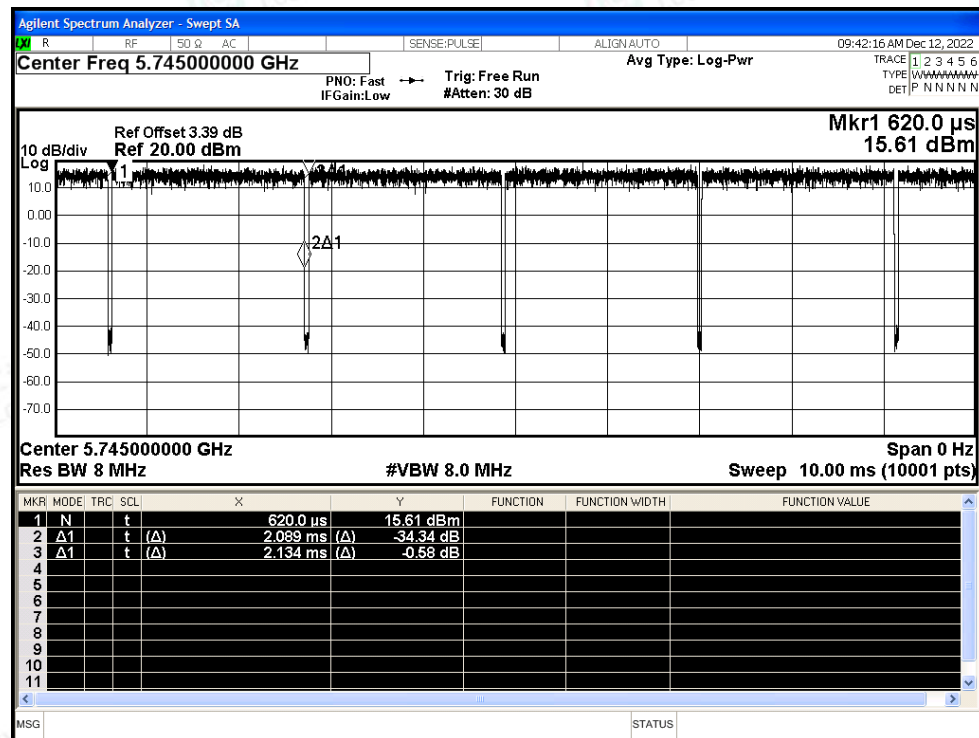
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant0    | 97.89          | 0.09                   | 0.48      |
| NVNT      | a    | 5785            | Ant0    | 97.89          | 0.09                   | 0.48      |
| NVNT      | a    | 5825            | Ant0    | 97.84          | 0.09                   | 0.48      |
| NVNT      | n20  | 5745            | Ant0    | 98.87          | 0                      | 0.01      |
| NVNT      | n20  | 5785            | Ant0    | 98.84          | 0                      | 0.01      |
| NVNT      | n20  | 5825            | Ant0    | 98.87          | 0                      | 0.01      |
| NVNT      | n40  | 5755            | Ant0    | 98.86          | 0                      | 0.01      |
| NVNT      | n40  | 5795            | Ant0    | 98.86          | 0                      | 0.01      |
| NVNT      | ac20 | 5745            | Ant0    | 98.84          | 0                      | 0.01      |
| NVNT      | ac20 | 5785            | Ant0    | 98.84          | 0                      | 0.01      |
| NVNT      | ac20 | 5825            | Ant0    | 98.86          | 0                      | 0.01      |
| NVNT      | ac40 | 5755            | Ant0    | 98.86          | 0                      | 0.01      |
| NVNT      | ac40 | 5795            | Ant0    | 98.83          | 0                      | 0.01      |
| NVNT      | ac80 | 5775            | Ant0    | 98.86          | 0                      | 0.01      |



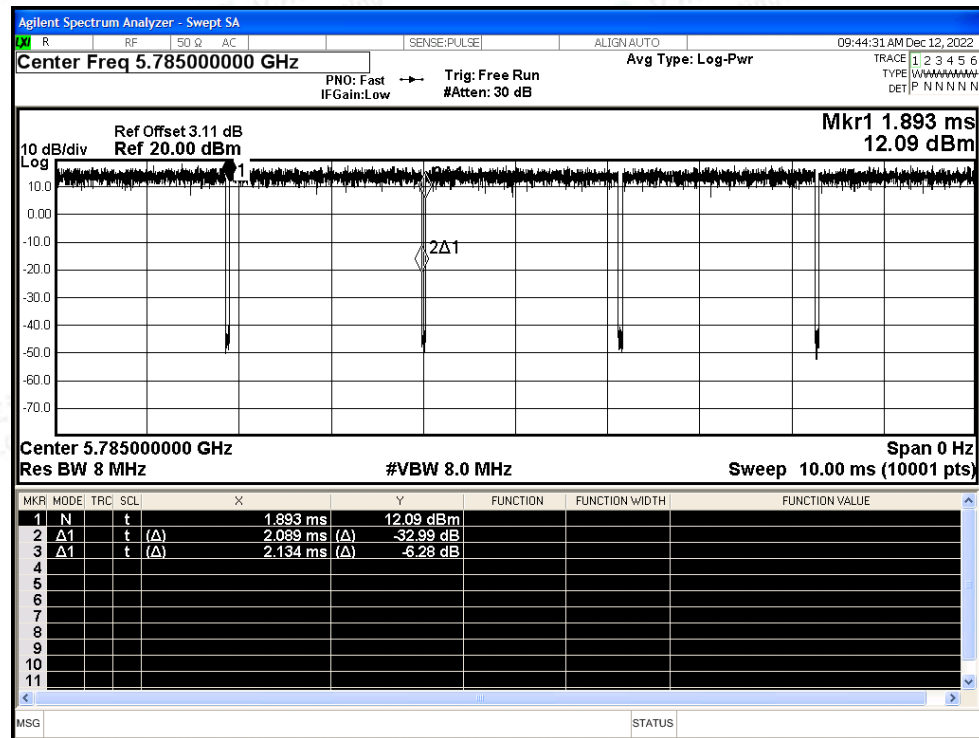


## Test Graphs

## Duty Cycle NVNT a 5745MHz Ant0



## Duty Cycle NVNT a 5785MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

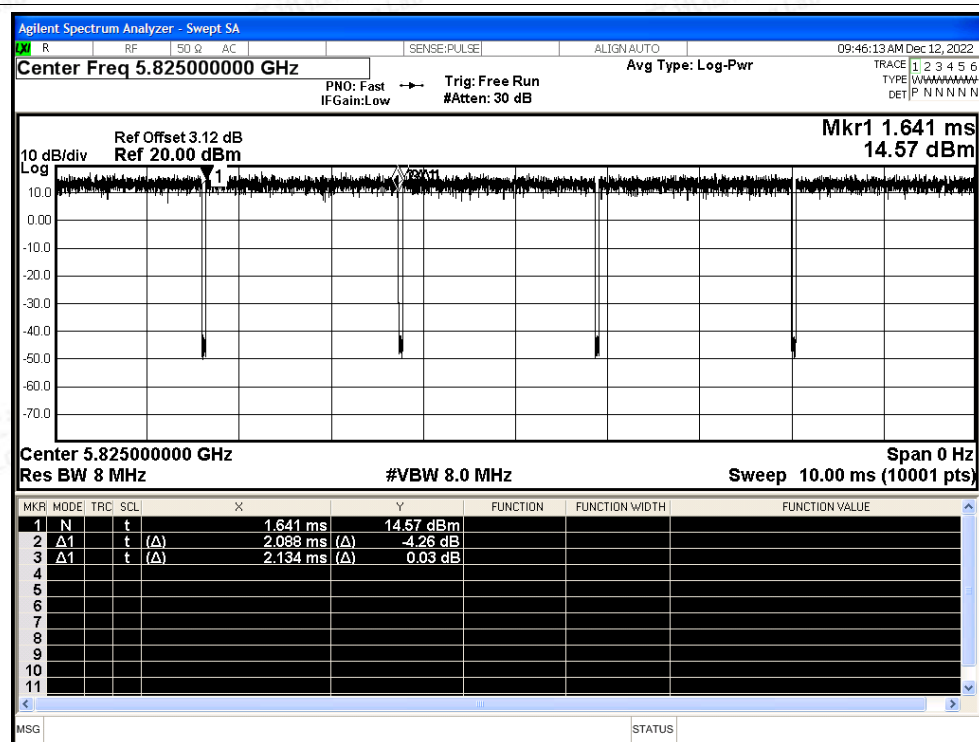
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

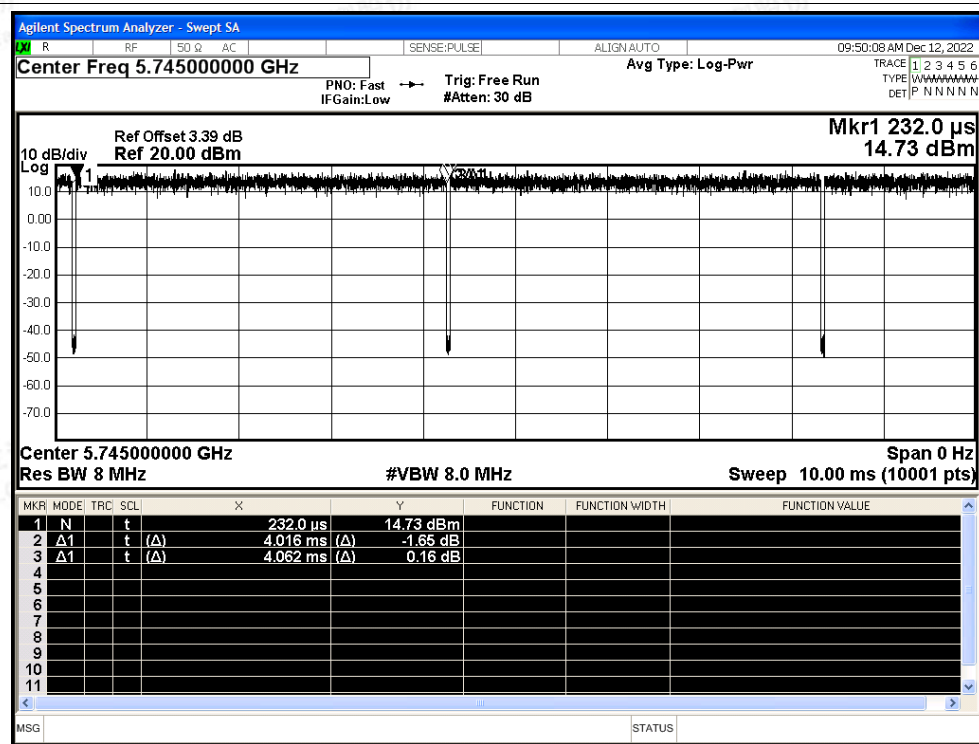
Scan code to check authenticity



## Duty Cycle NVNT a 5825MHz Ant0



## Duty Cycle NVNT n20 5745MHz Ant0

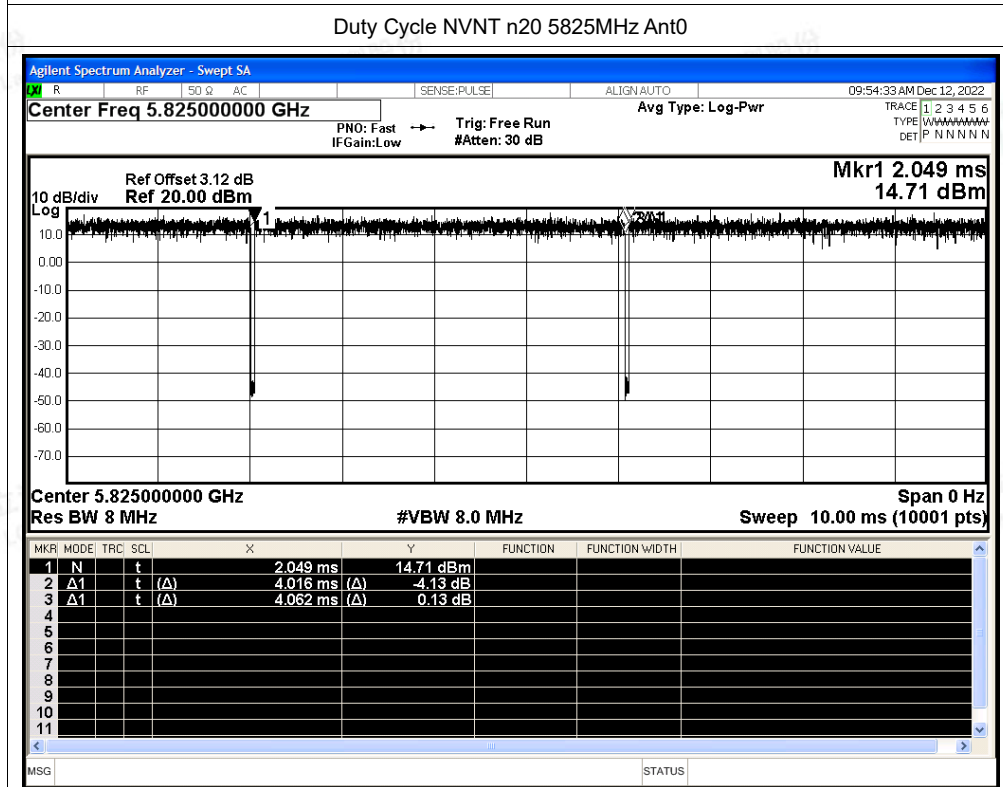
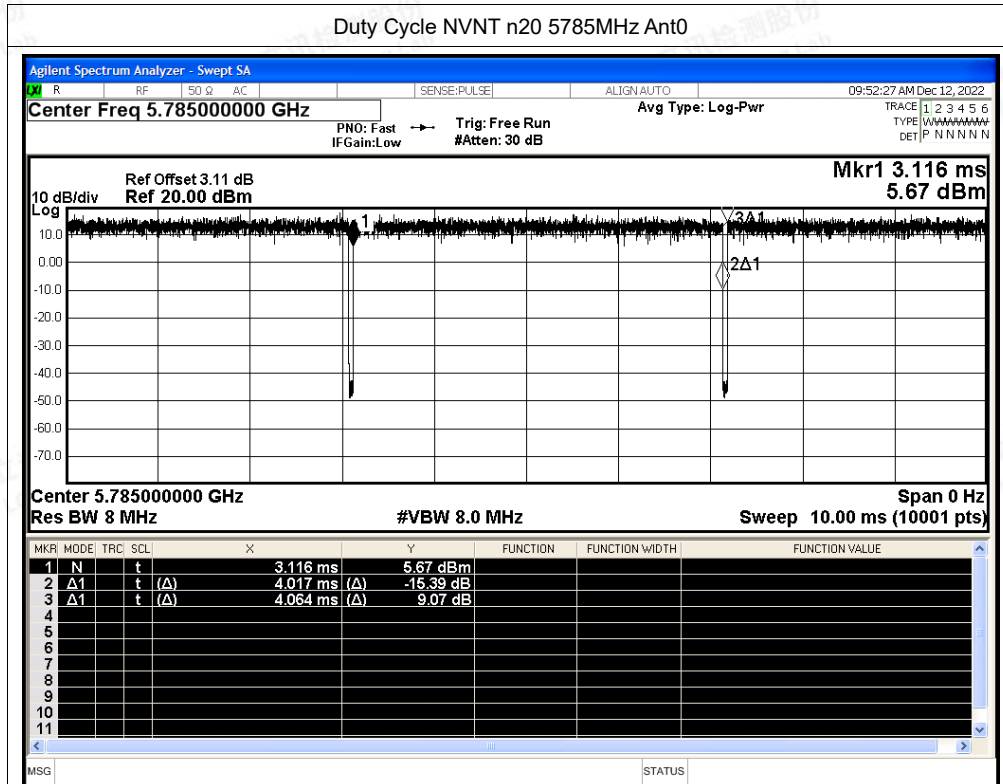


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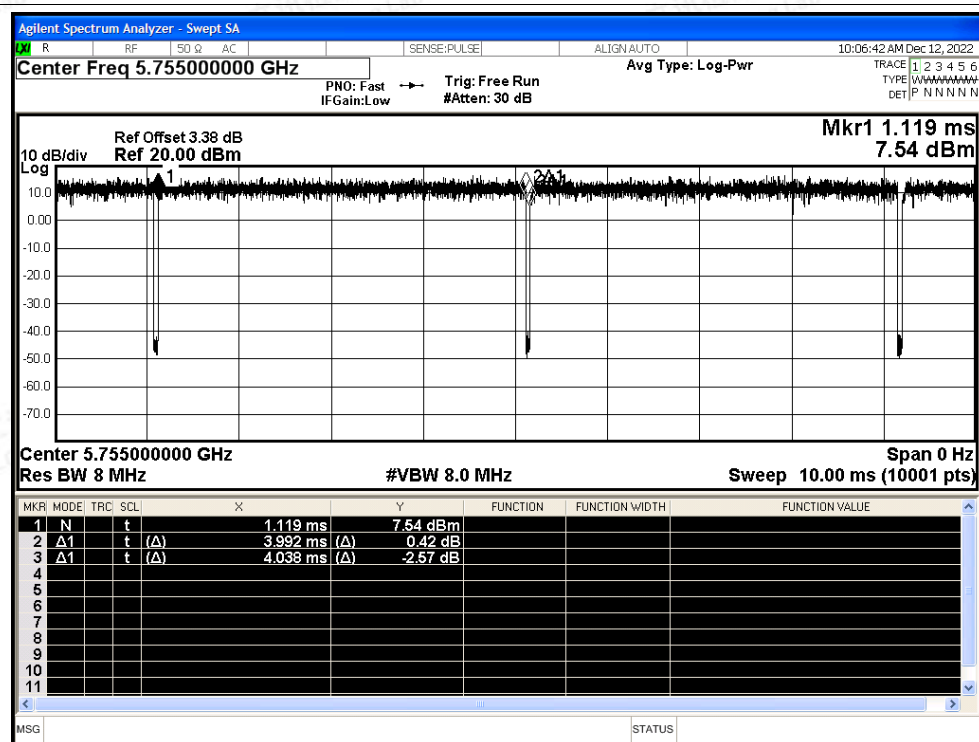
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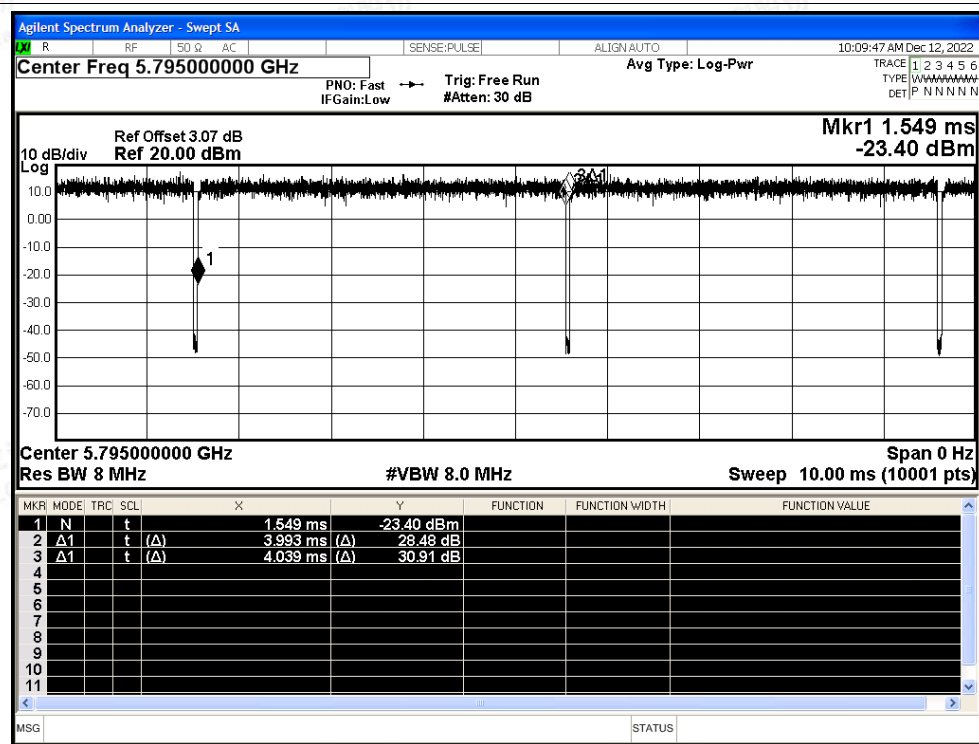




## Duty Cycle NVNT n40 5755MHz Ant0



## Duty Cycle NVNT n40 5795MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

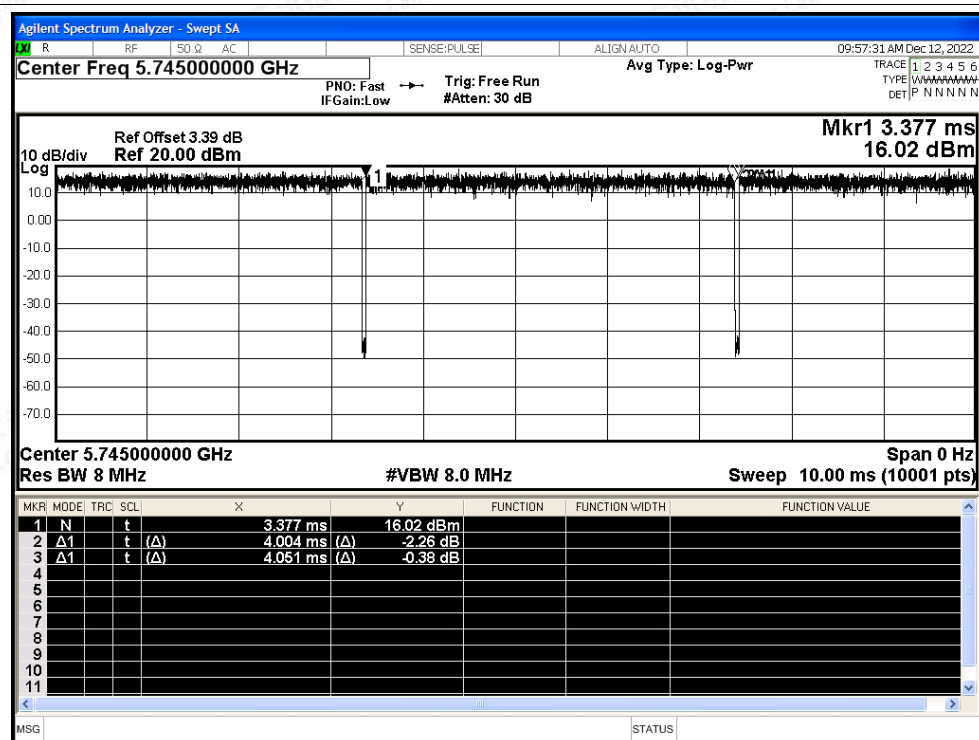
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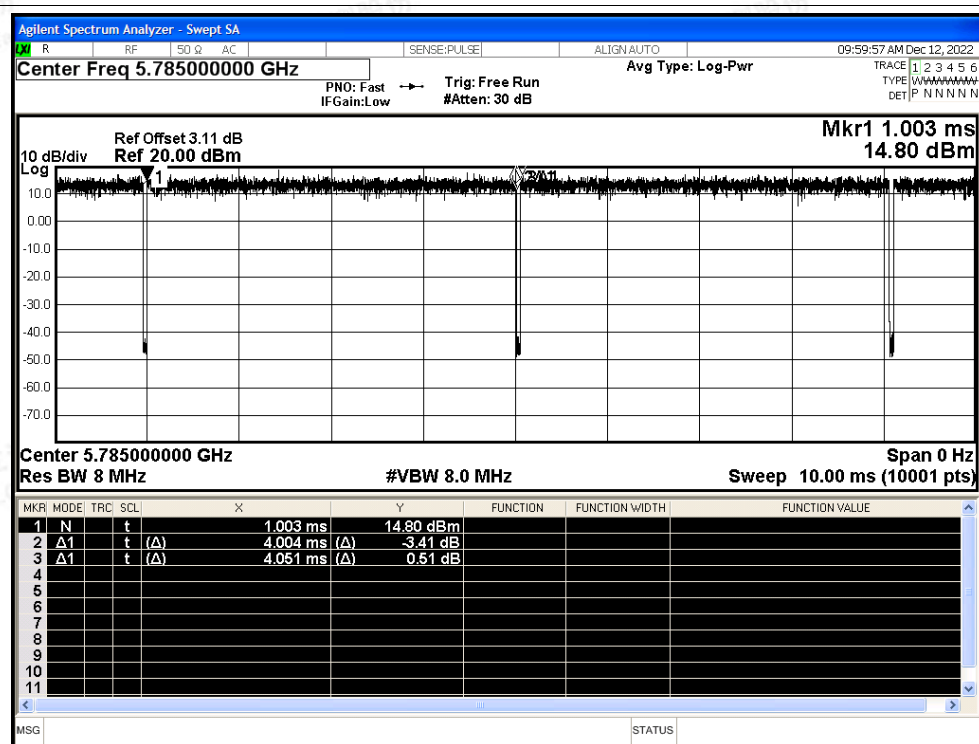
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## Duty Cycle NVNT ac20 5745MHz Ant0



## Duty Cycle NVNT ac20 5785MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

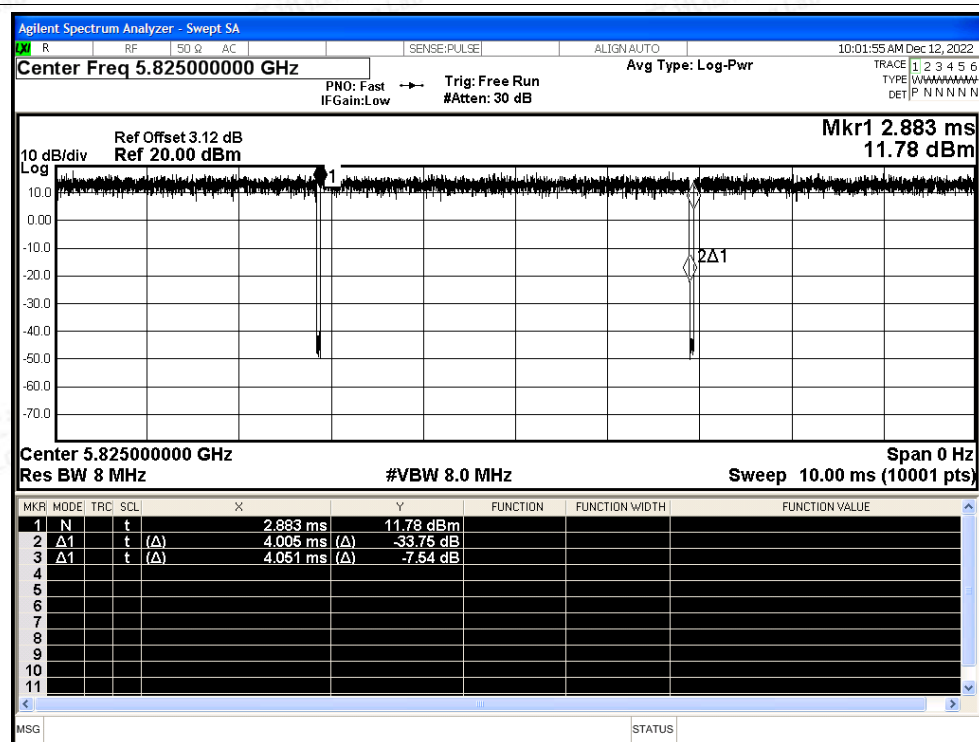
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

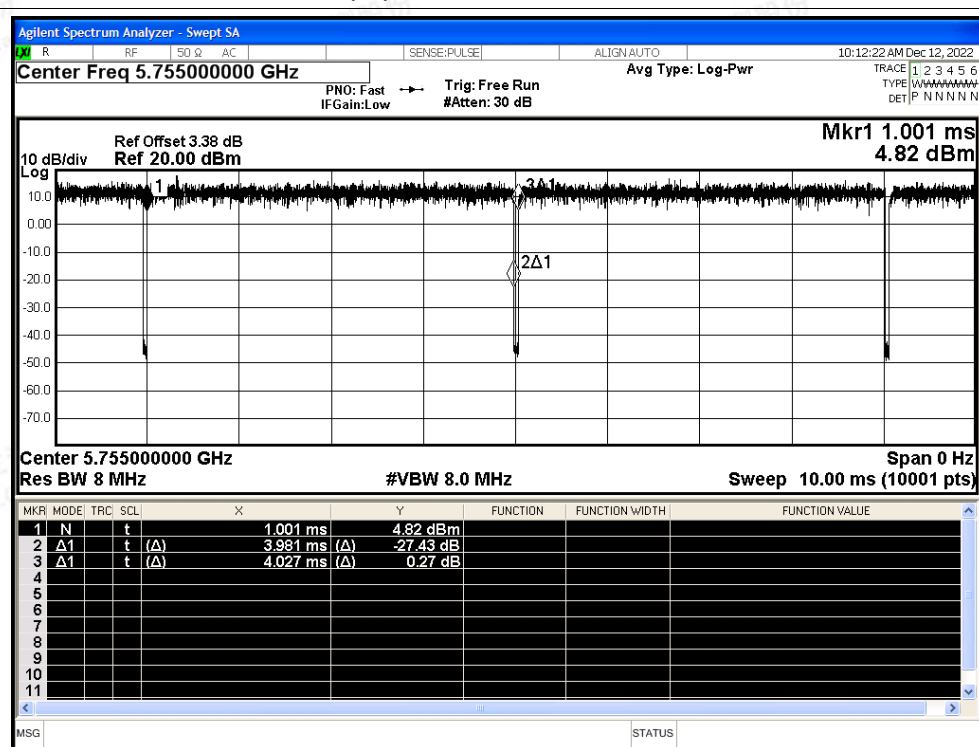
Scan code to check authenticity



## Duty Cycle NVNT ac20 5825MHz Ant0



## Duty Cycle NVNT ac40 5755MHz Ant0



Shenzhen LCS Compliance Testing Laboratory Ltd.

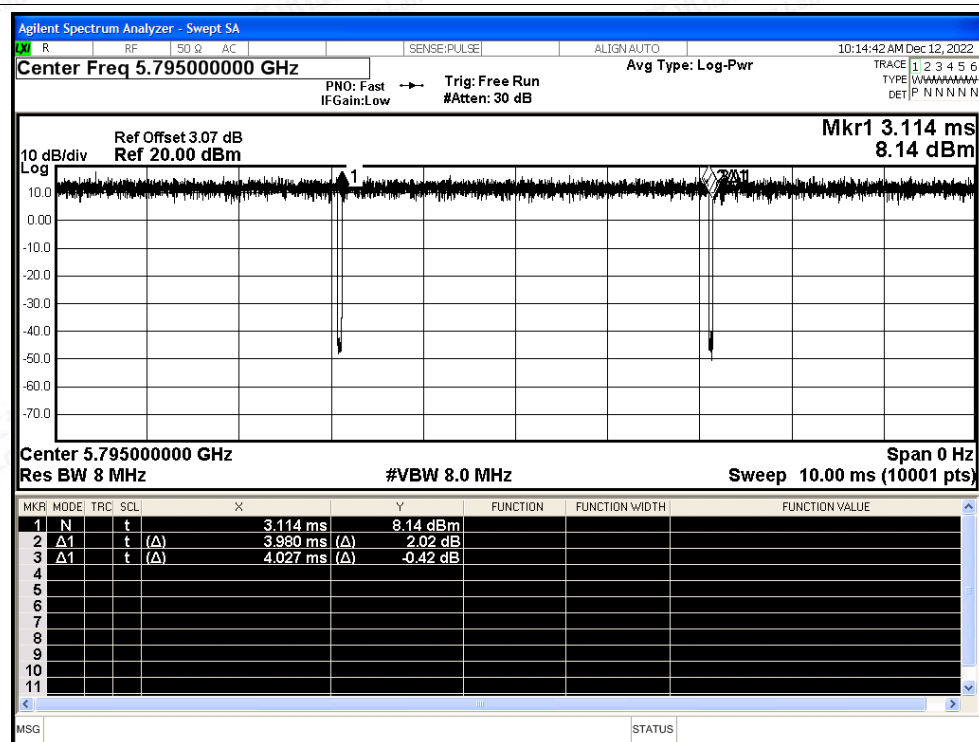
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

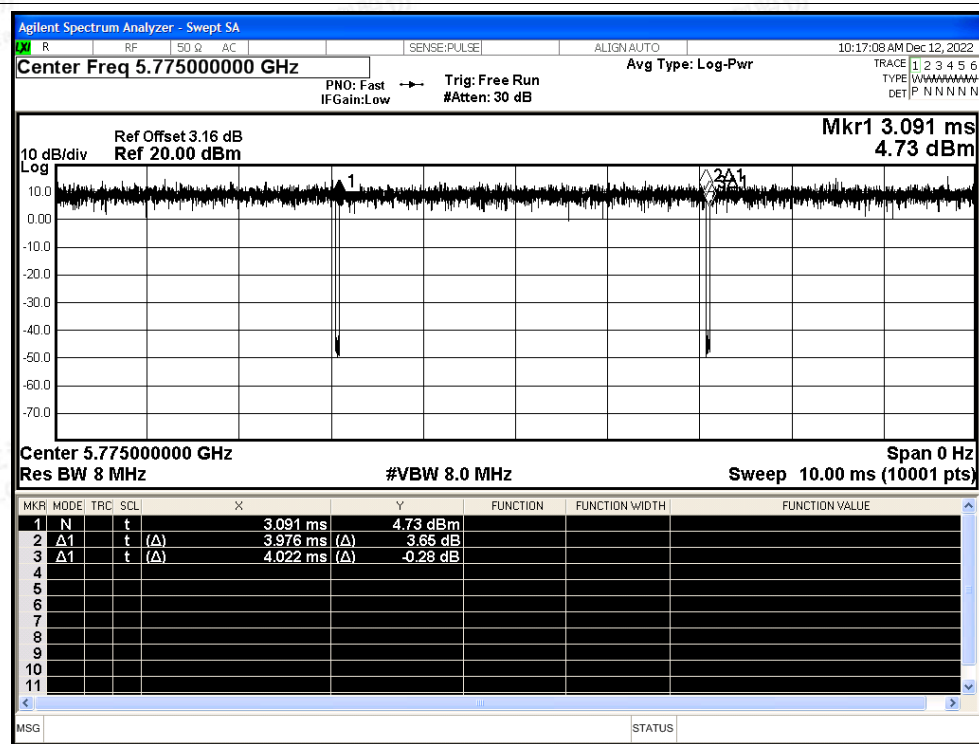
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## Duty Cycle NVNT ac40 5795MHz Ant0



## Duty Cycle NVNT ac80 5775MHz Ant0



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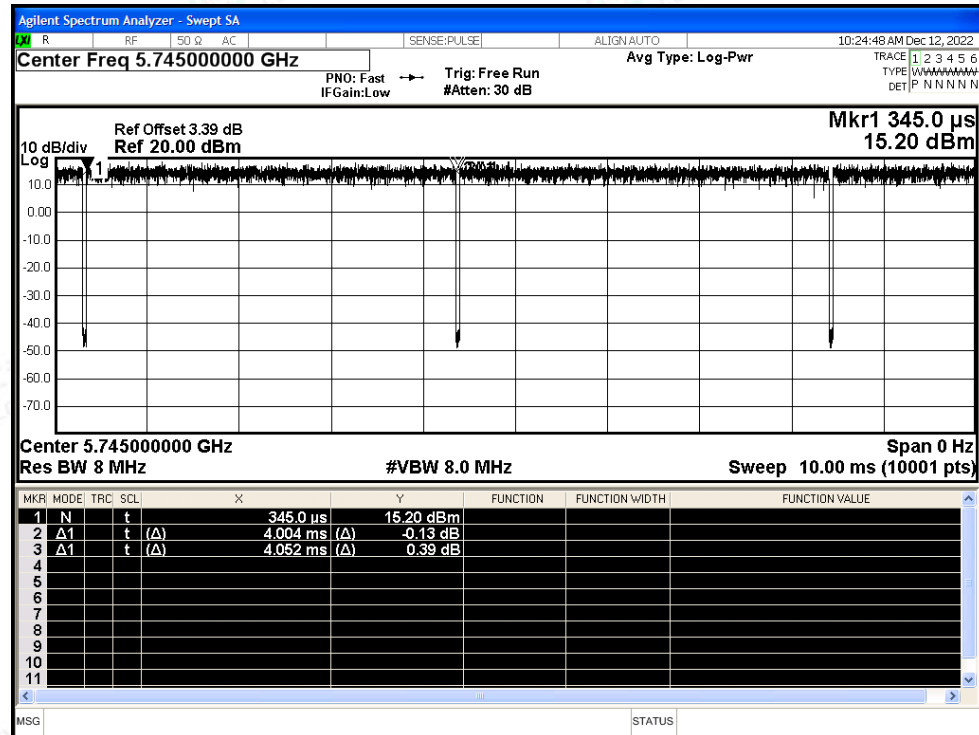
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 98.82          | 0                      | 0.01      |
| NVNT      | a    | 5785            | Ant1    | 98.82          | 0                      | 0.01      |
| NVNT      | a    | 5825            | Ant1    | 98.82          | 0                      | 0.01      |
| NVNT      | n20  | 5745            | Ant1    | 98.82          | 0                      | 0.01      |
| NVNT      | n20  | 5785            | Ant1    | 98.87          | 0                      | 0.01      |
| NVNT      | n20  | 5825            | Ant1    | 98.87          | 0                      | 0.01      |
| NVNT      | n40  | 5755            | Ant1    | 98.83          | 0                      | 0.01      |
| NVNT      | n40  | 5795            | Ant1    | 98.86          | 0                      | 0.01      |
| NVNT      | ac20 | 5745            | Ant1    | 98.84          | 0                      | 0.01      |
| NVNT      | ac20 | 5785            | Ant1    | 98.86          | 0                      | 0.01      |
| NVNT      | ac20 | 5825            | Ant1    | 98.86          | 0                      | 0.01      |
| NVNT      | ac40 | 5755            | Ant1    | 98.83          | 0                      | 0.01      |
| NVNT      | ac40 | 5795            | Ant1    | 98.86          | 0                      | 0.01      |
| NVNT      | ac80 | 5775            | Ant1    | 98.86          | 0                      | 0.01      |



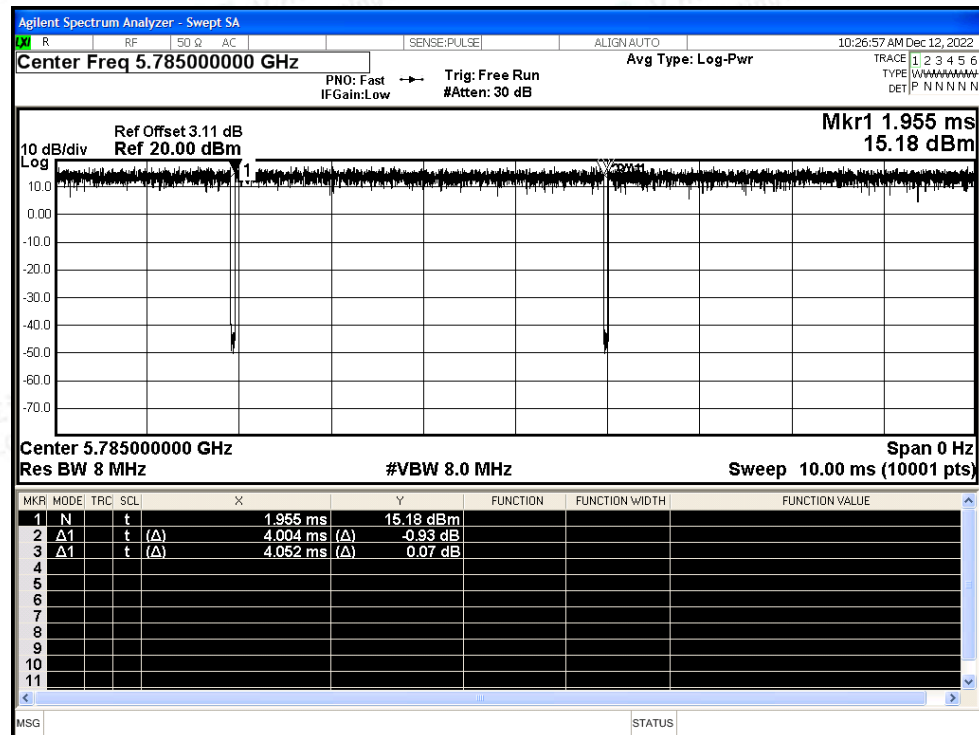


## Test Graphs

## Duty Cycle NVNT a 5745MHz Ant1



## Duty Cycle NVNT a 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

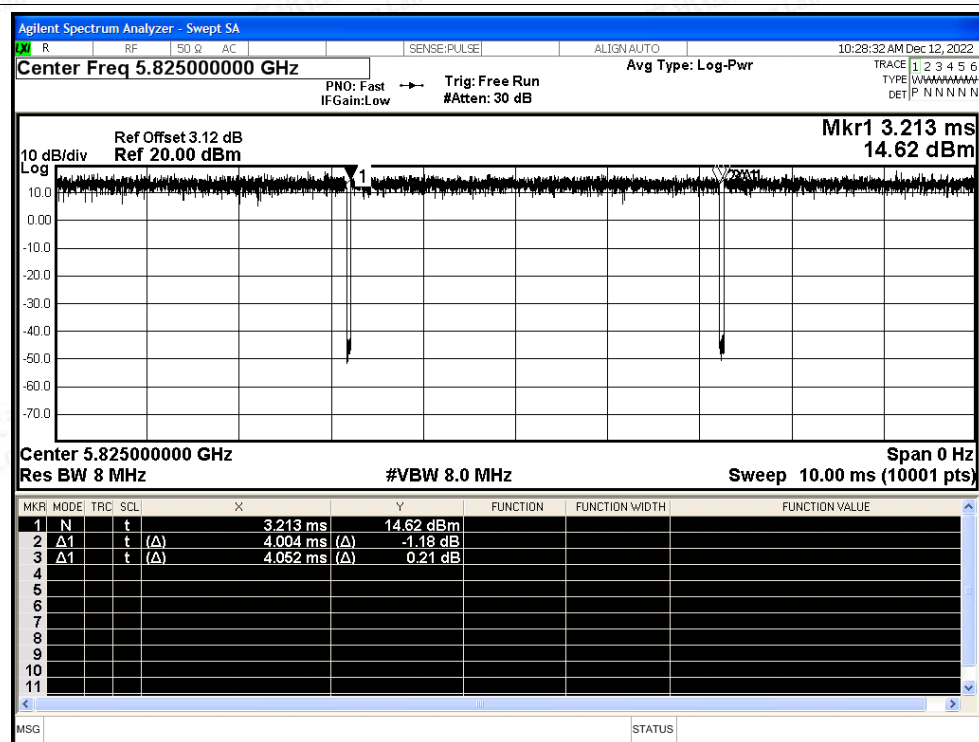
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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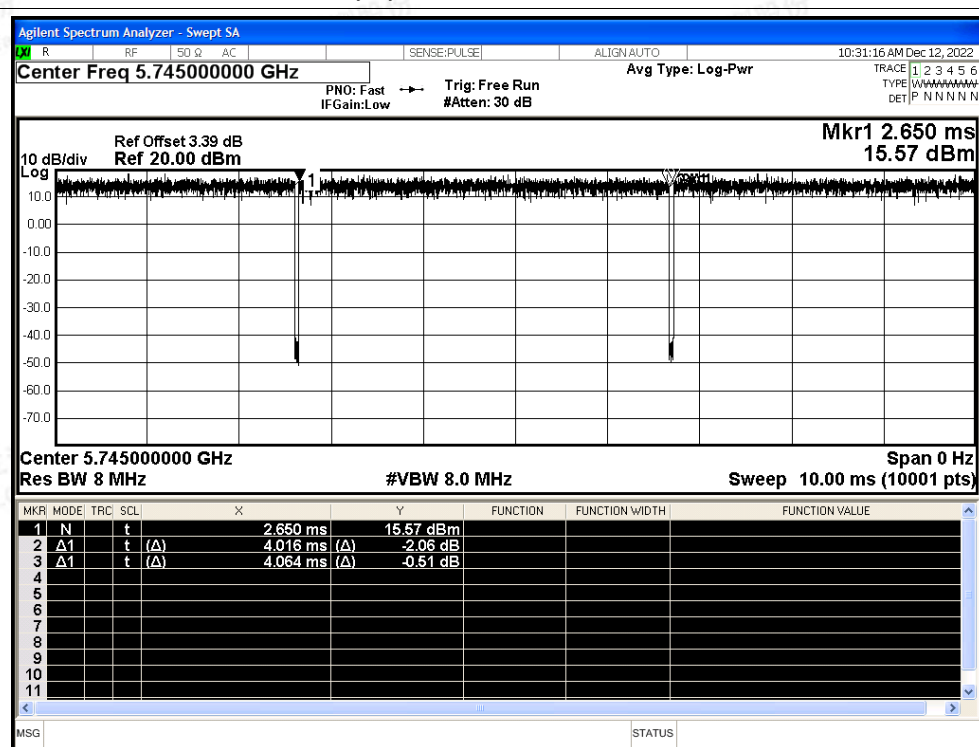
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## Duty Cycle NVNT a 5825MHz Ant1



## Duty Cycle NVNT n20 5745MHz Ant1



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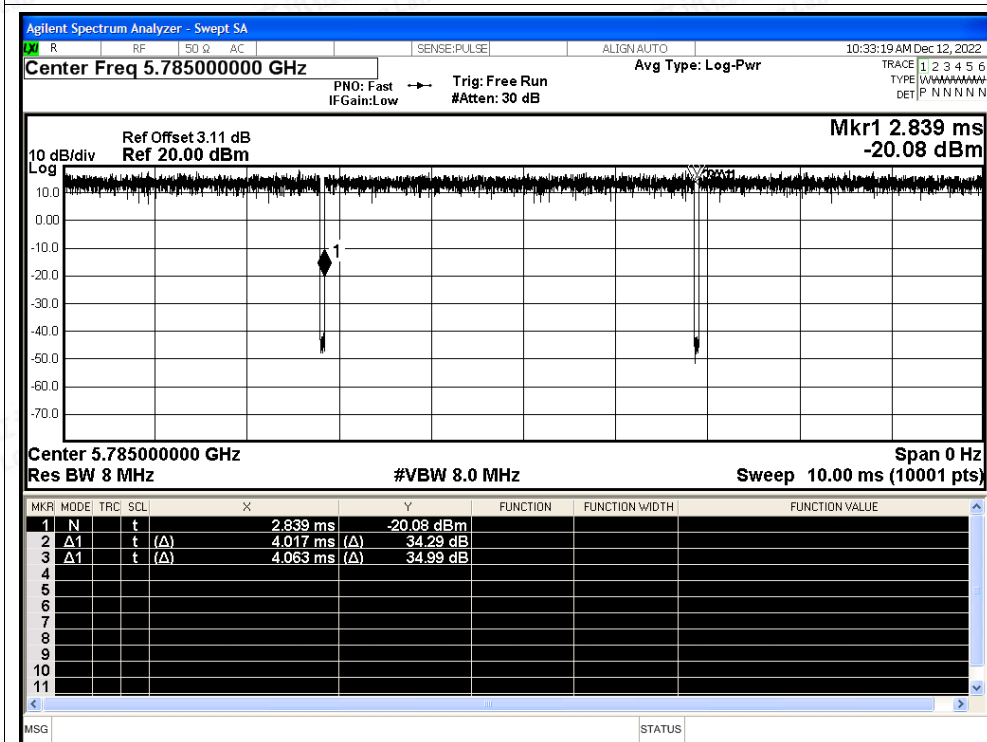
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

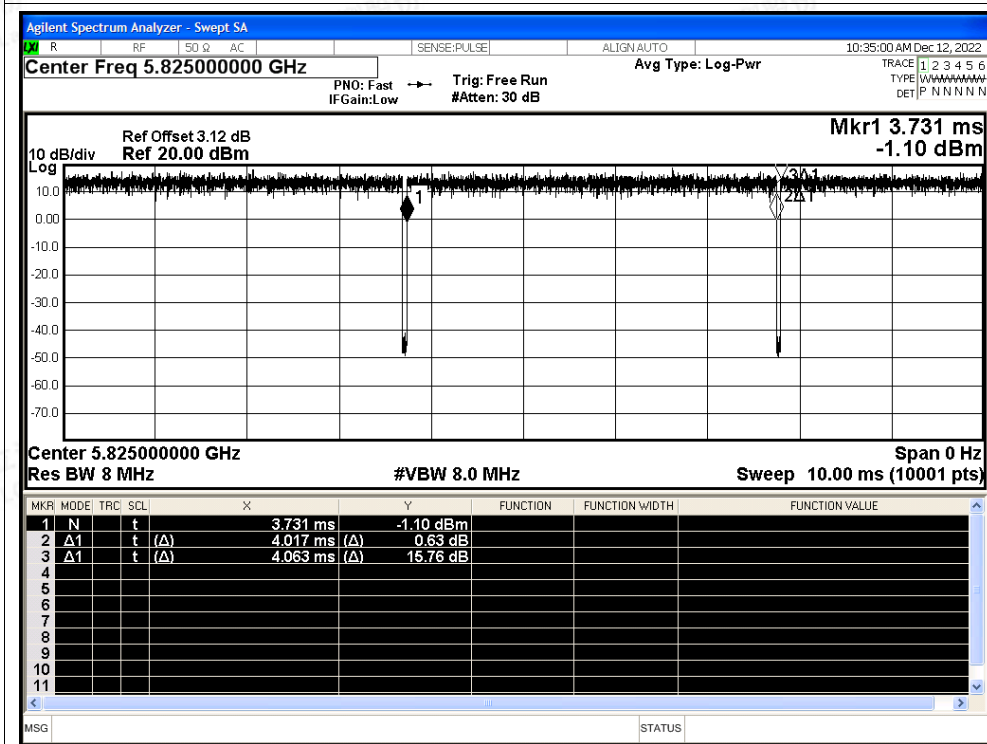
Scan code to check authenticity



## Duty Cycle NVNT n20 5785MHz Ant1



## Duty Cycle NVNT n20 5825MHz Ant1



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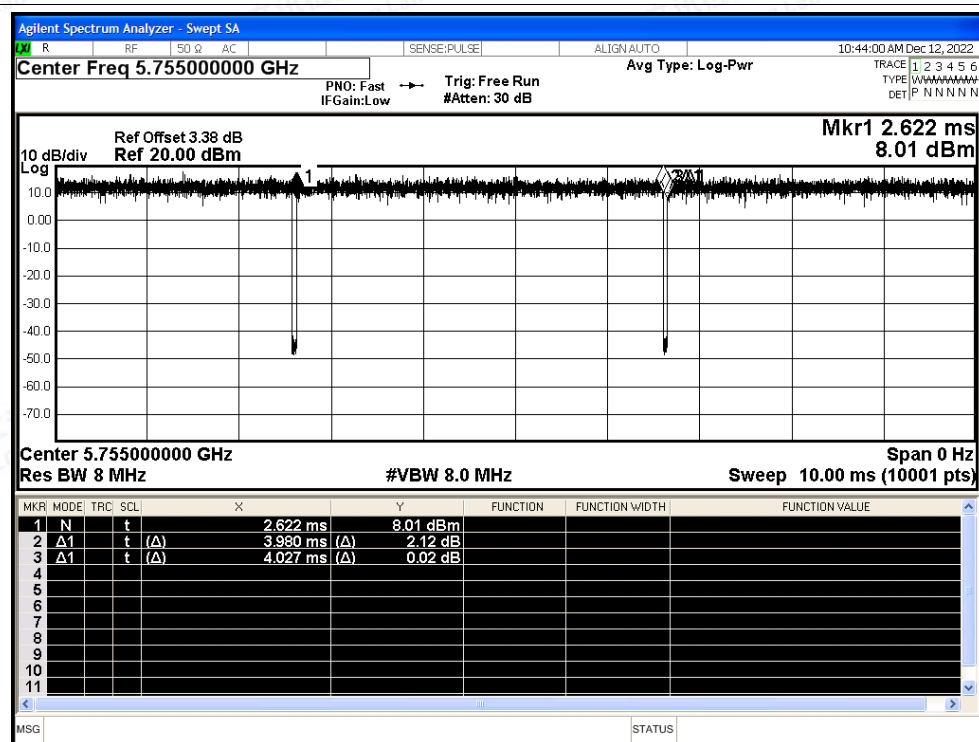
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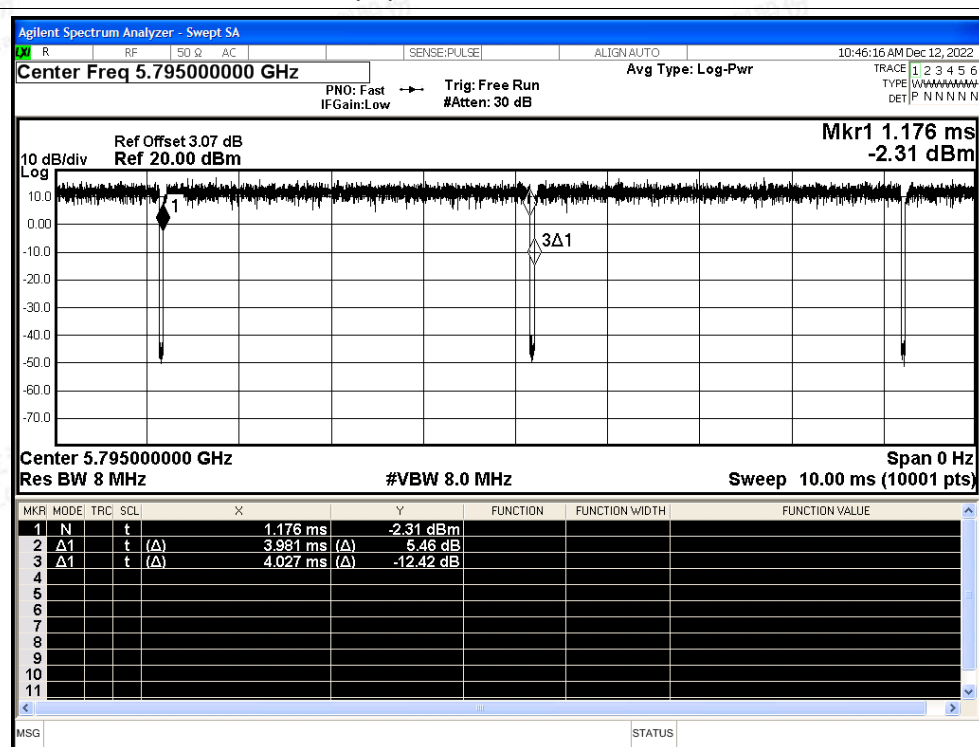




## Duty Cycle NVNT n40 5755MHz Ant1



## Duty Cycle NVNT n40 5795MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

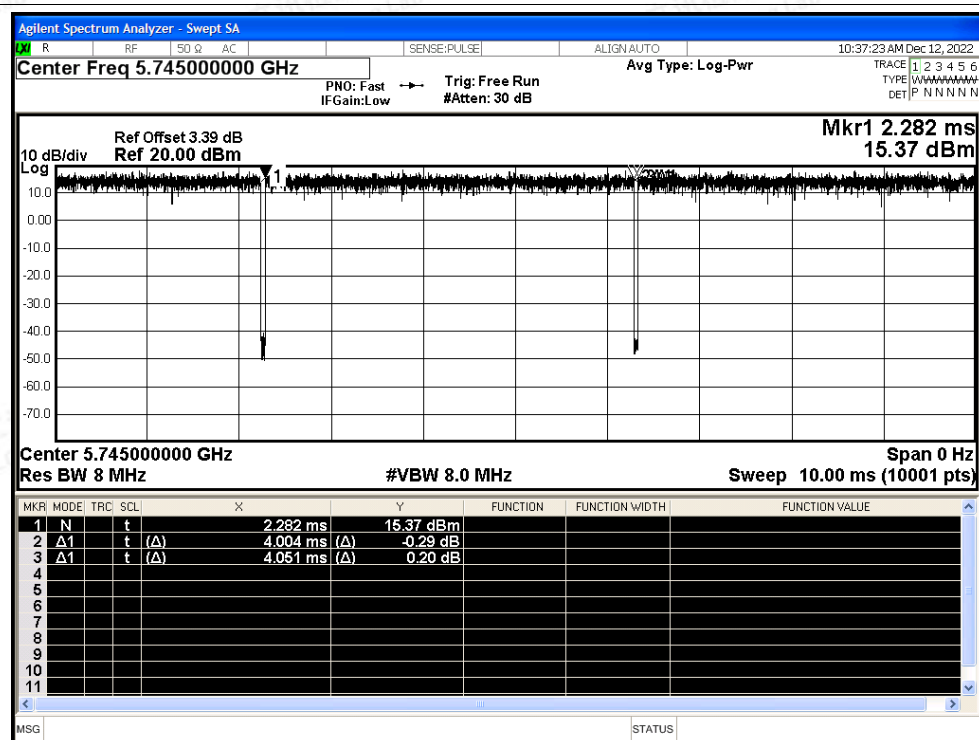
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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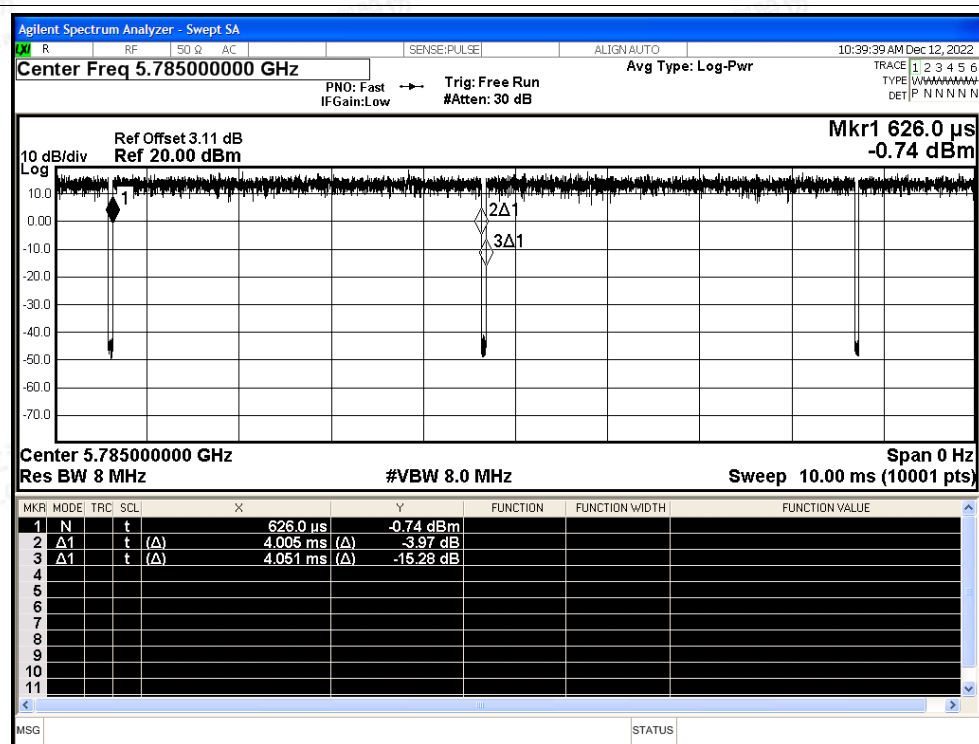
Scan code to check authenticity



## Duty Cycle NVNT ac20 5745MHz Ant1



## Duty Cycle NVNT ac20 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

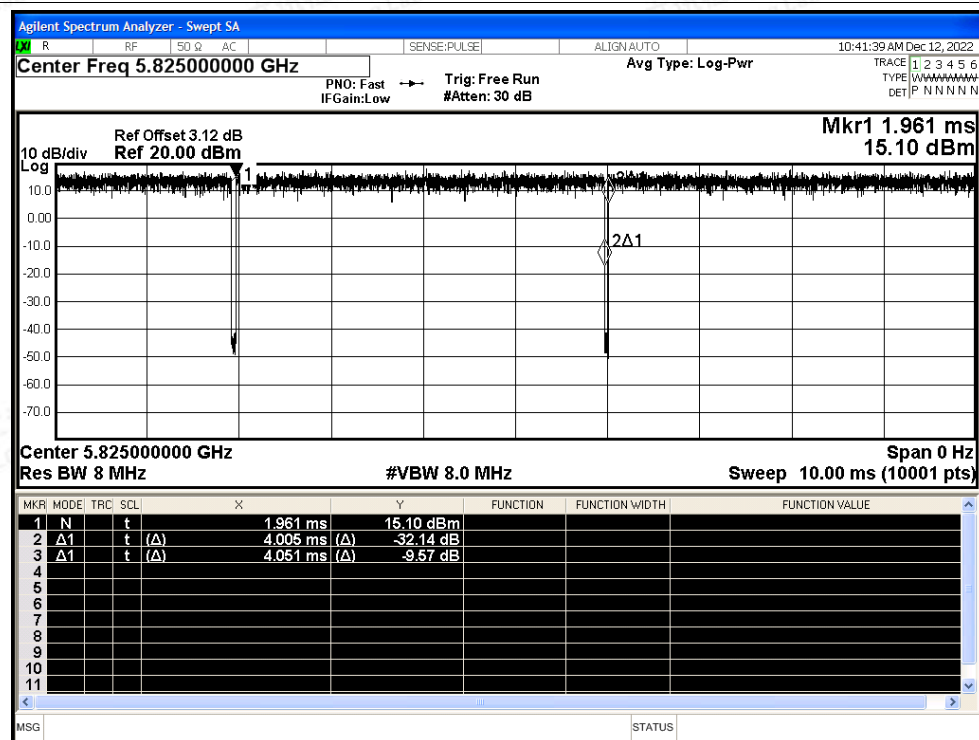
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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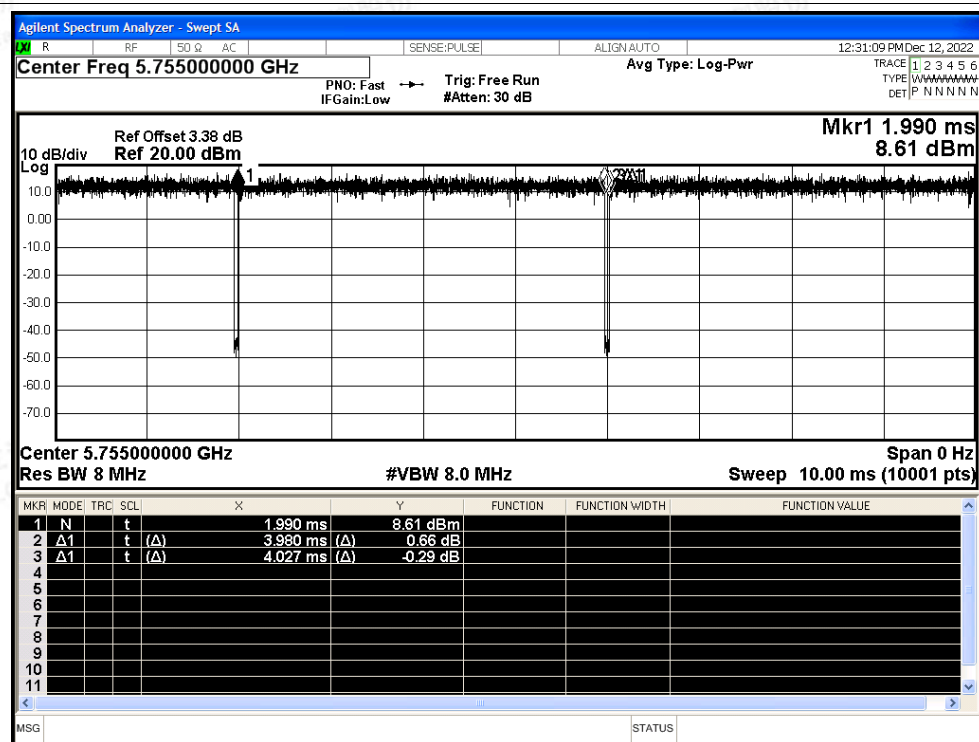
Scan code to check authenticity



## Duty Cycle NVNT ac20 5825MHz Ant1

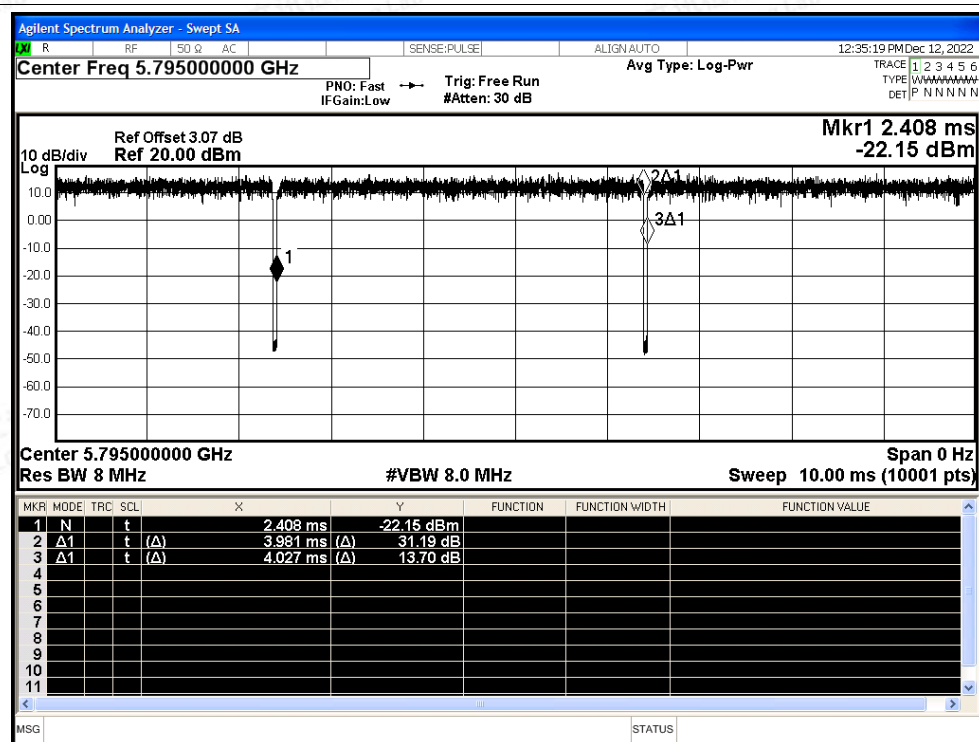


## Duty Cycle NVNT ac40 5755MHz Ant1

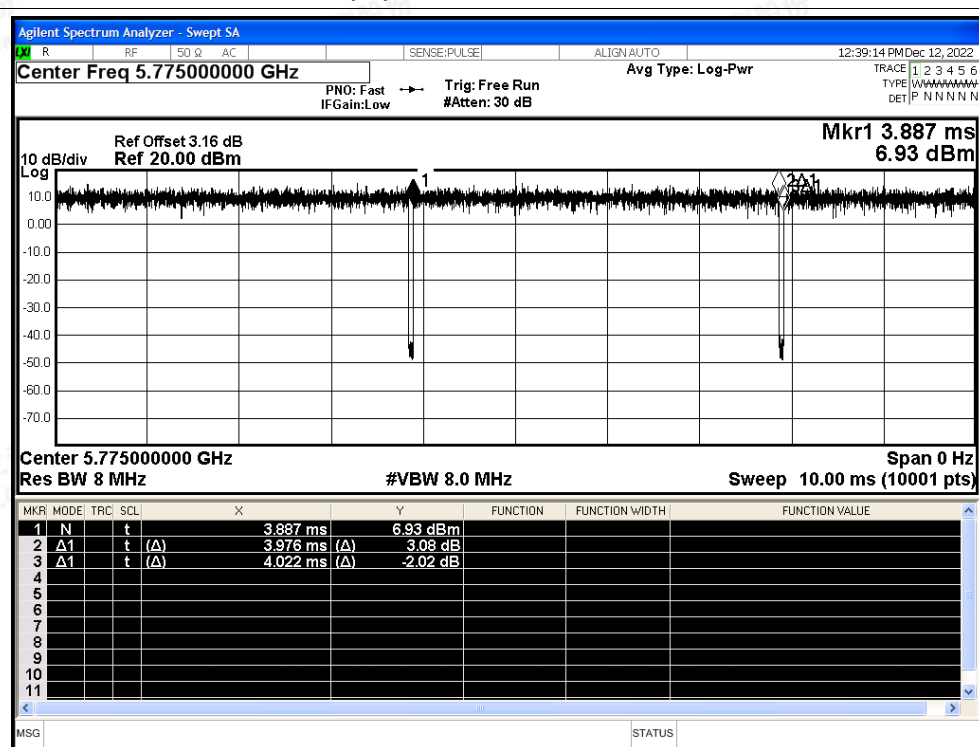




## Duty Cycle NVNT ac40 5795MHz Ant1



## Duty Cycle NVNT ac80 5775MHz Ant1



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