



## Appendix E

### RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: Tablet

Test Model: Puya

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.8° C   |
| Relative Humidity: | 52.1%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Taylor Hu |
| Supervised by:     | Ling Zhu  |





## E.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 15.11                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15.118                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant1    | 15.065                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 15.104                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 15.101                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 15.05                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 33.828                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.097                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 15.121                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 15.109                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 12.824                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 33.81                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 32.606                | $\geq 0.5$                  | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.116                | $\geq 0.5$                  | Pass    |





## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

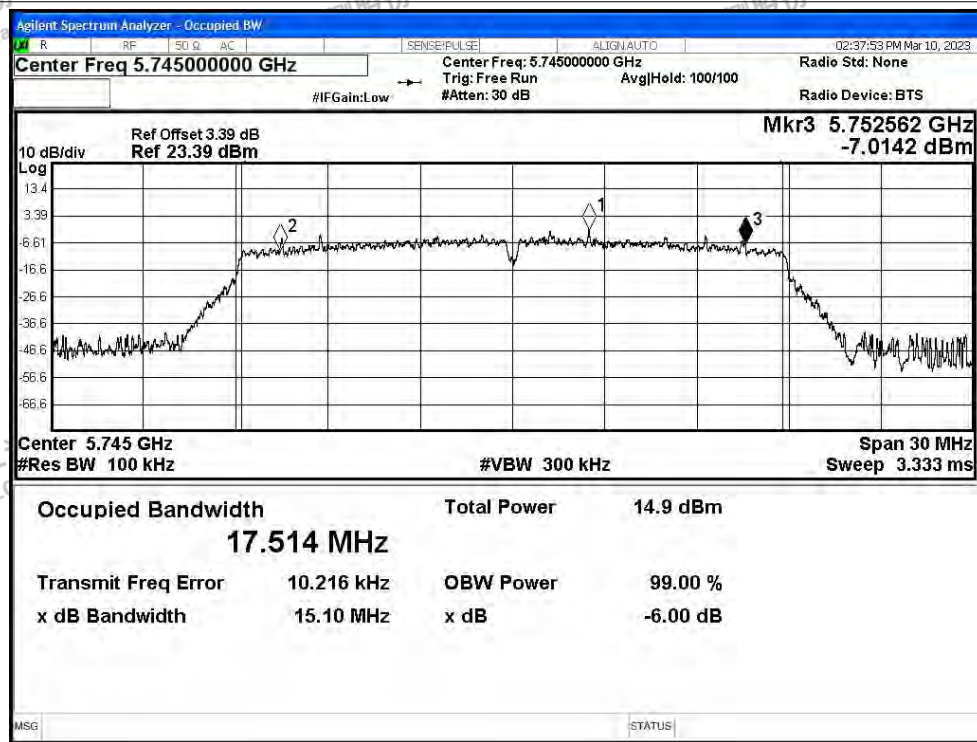




-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1



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-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



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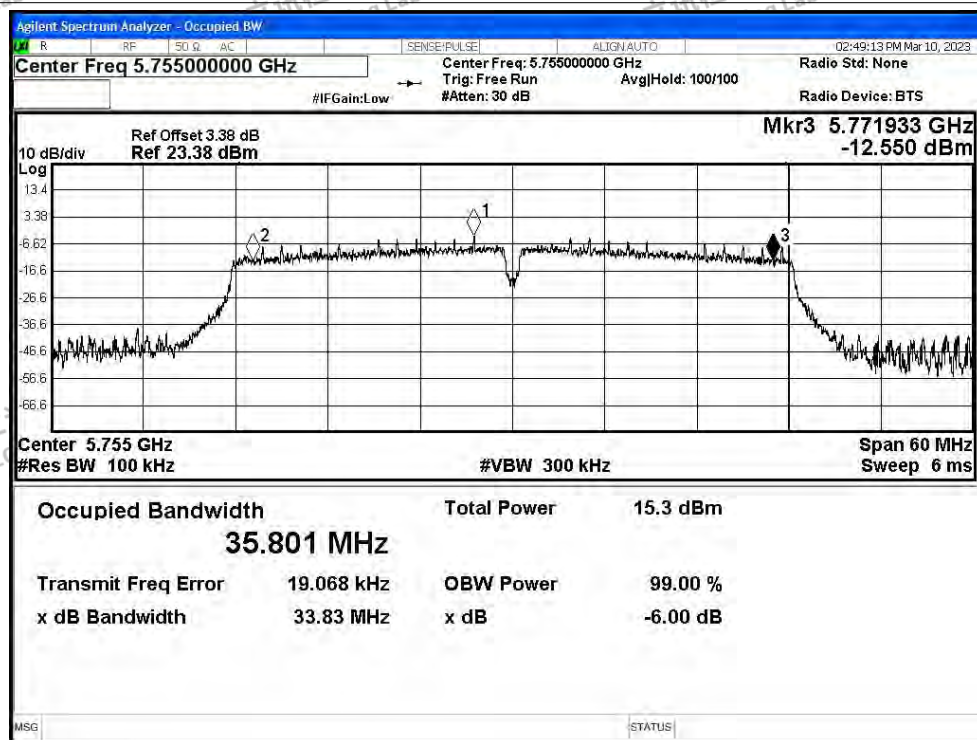
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

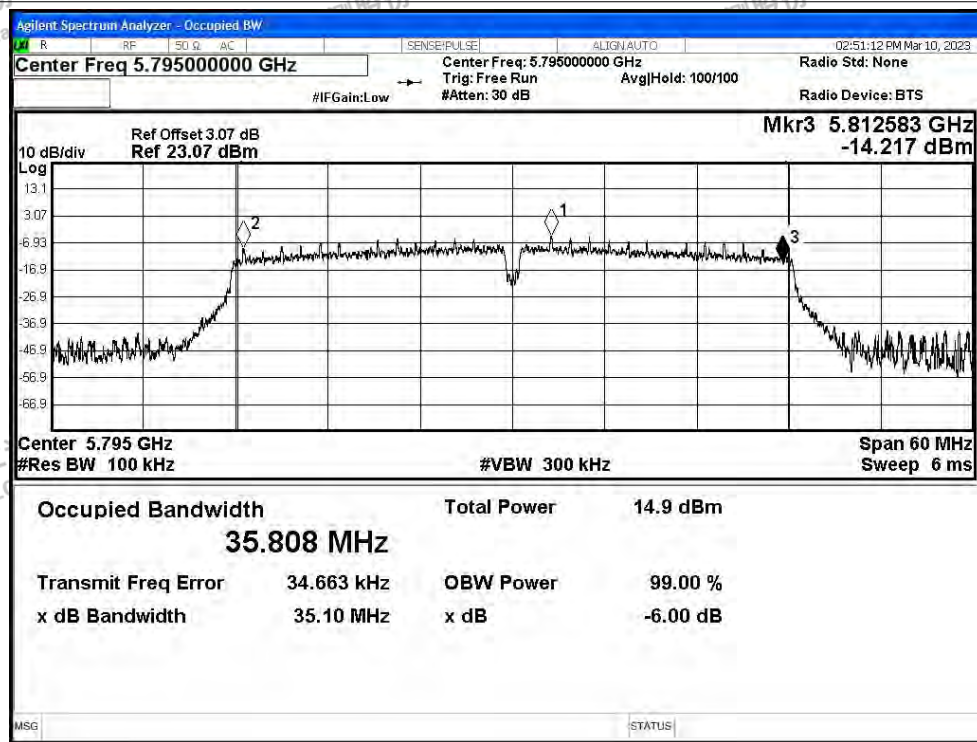
Scan code to check authenticity



-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1



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-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1

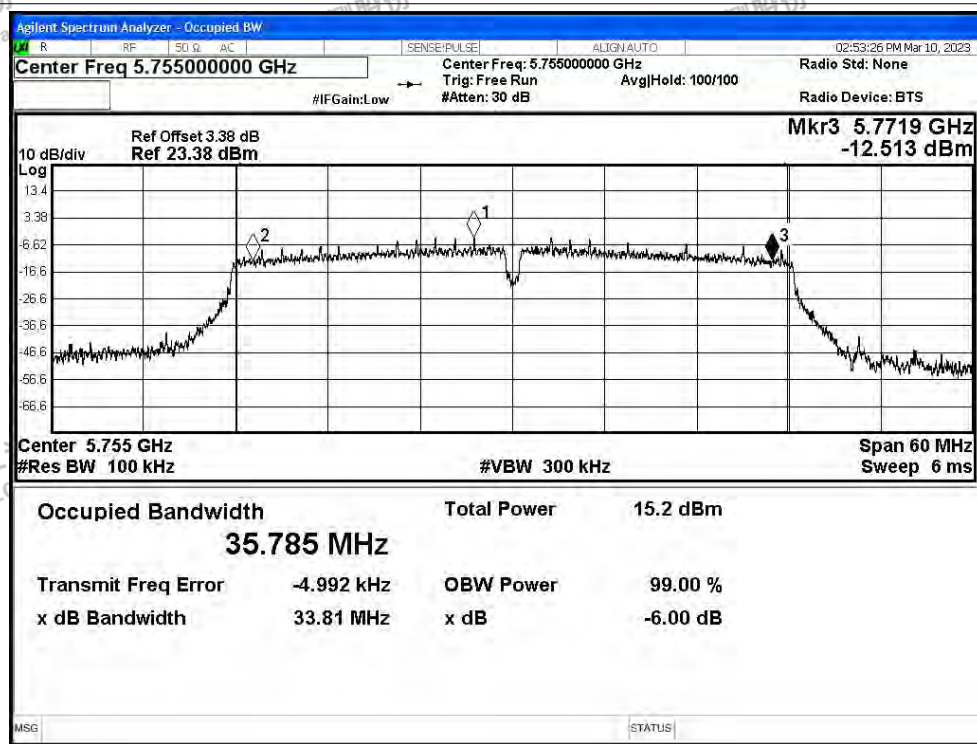




-6dB Bandwidth NVNT ac20 5825MHz Ant1

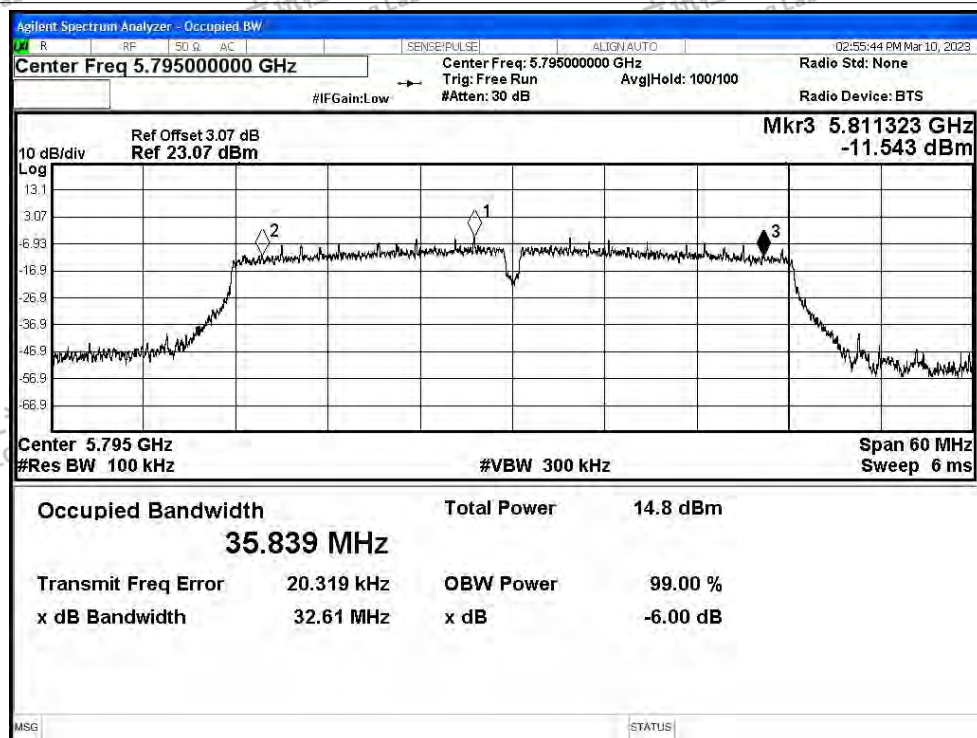


-6dB Bandwidth NVNT ac40 5755MHz Ant1

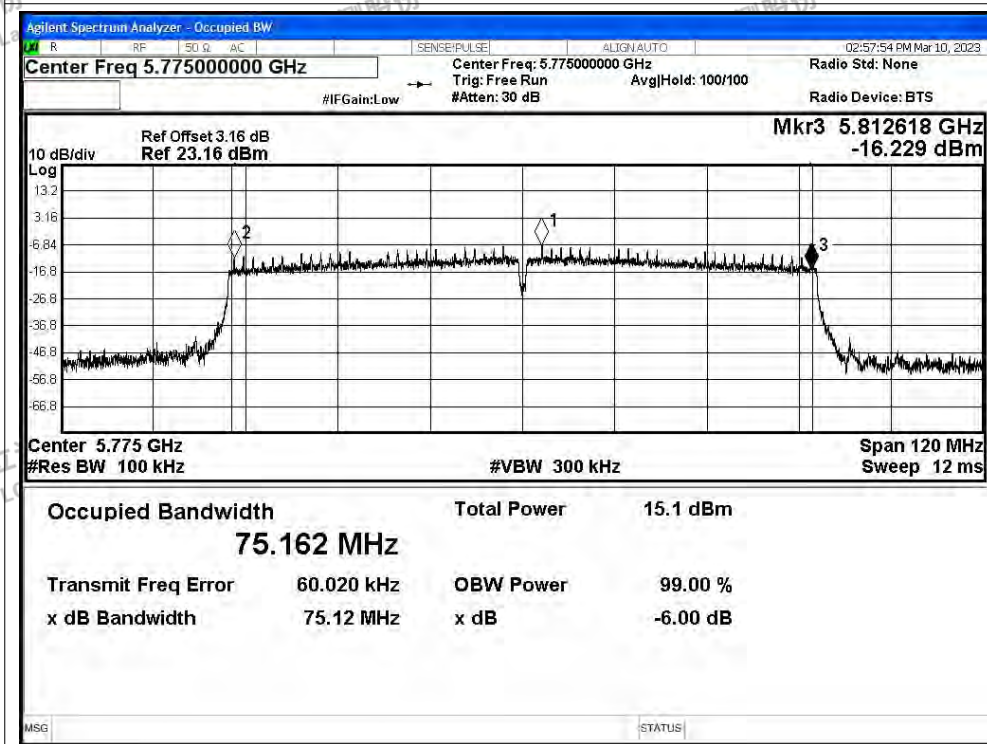




-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1





## E.2 Maximum Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5745               | Ant1    | 10.26                    | 0.13                | 10.39                | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 9.91                     | 0.14                | 10.05                | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 10.46                    | 0.13                | 10.59                | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 9.02                     | 0.14                | 9.16                 | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 8.71                     | 0.14                | 8.85                 | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 9.28                     | 0.14                | 9.42                 | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 8.87                     | 0.29                | 9.16                 | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 8.51                     | 0.29                | 8.8                  | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 9.04                     | 0.15                | 9.19                 | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 8.75                     | 0.14                | 8.89                 | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 9.28                     | 0.15                | 9.43                 | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 8.72                     | 0.28                | 9.00                 | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 8.36                     | 0.28                | 8.64                 | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 7.95                     | 0.55                | 8.50                 | 30             | Pass    |





### E.3 Maximum Power Spectral Density Level

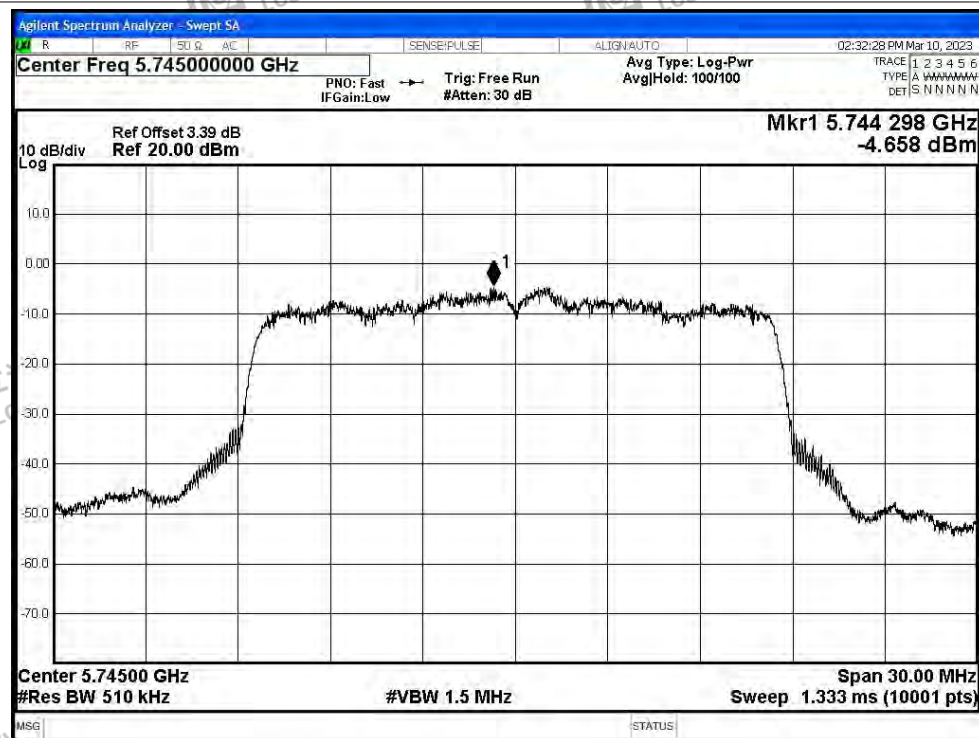
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -4.66               | 0.13             | -4.53           | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -5.65               | 0.14             | -5.51           | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -3.91               | 0.13             | -3.78           | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -6.45               | 0.14             | -6.31           | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -6.96               | 0.14             | -6.82           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -5.98               | 0.14             | -5.84           | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -11.26              | 0.29             | -10.97          | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -11.21              | 0.29             | -10.92          | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -6.26               | 0.15             | -6.11           | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -7.14               | 0.14             | -7.00           | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -6.99               | 0.15             | -6.84           | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -9.96               | 0.28             | -9.68           | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -10.15              | 0.28             | -9.87           | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -15.5               | 0.55             | -14.95          | 30          | Pass    |



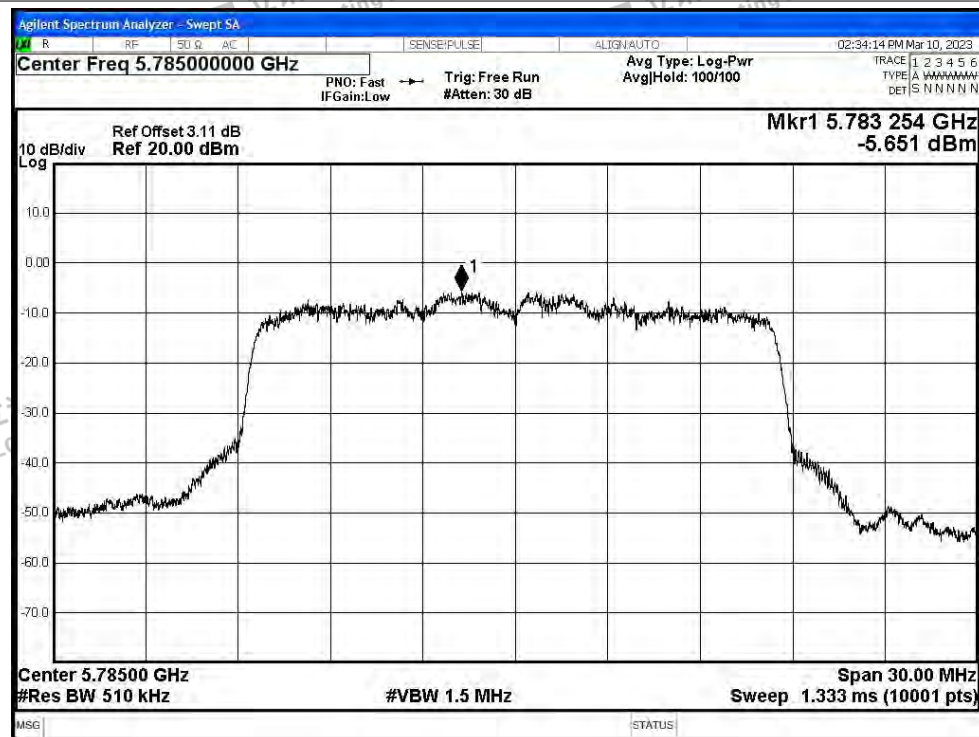


## Test Graphs

PSD NVNT a 5745MHz Ant1

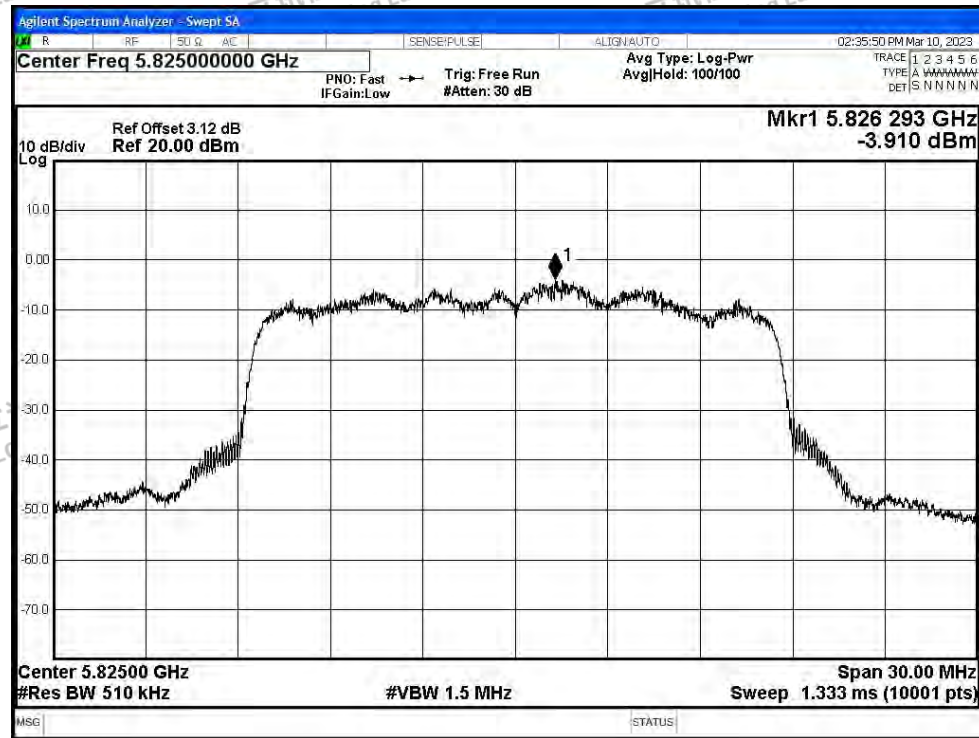


PSD NVNT a 5785MHz Ant1

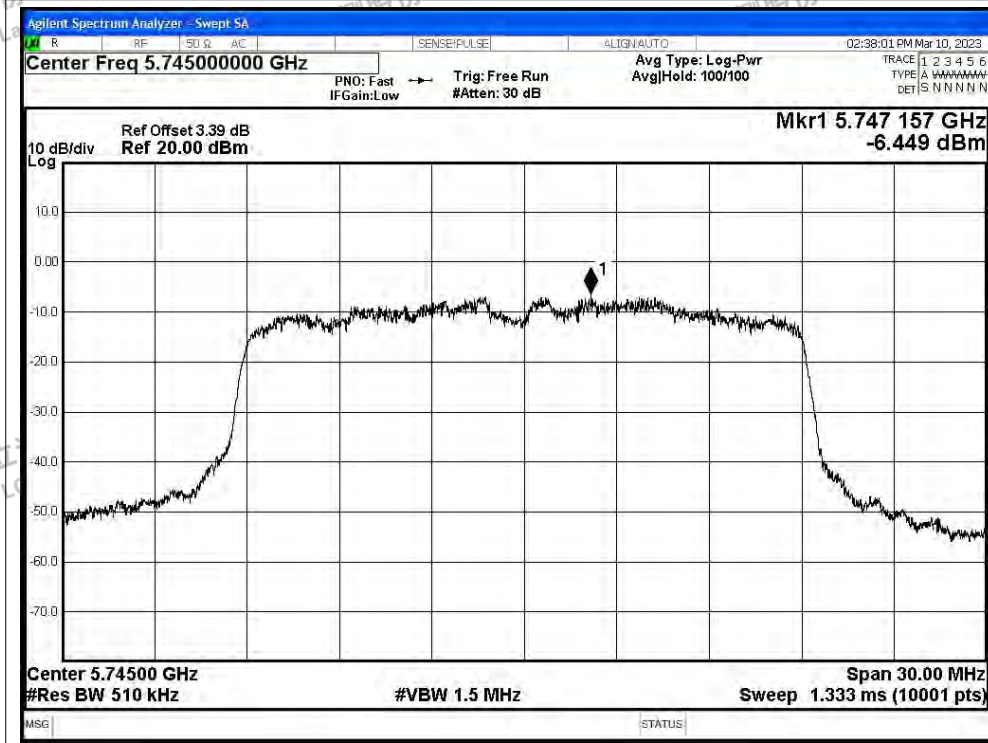




## PSD NVNT a 5825MHz Ant1

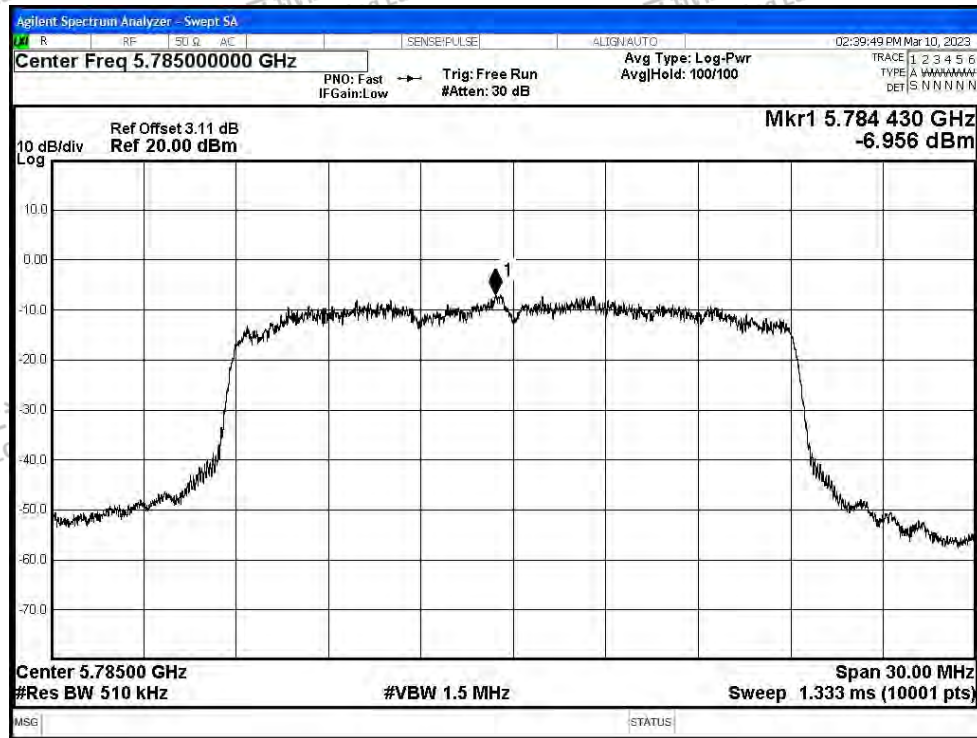


## PSD NVNT n20 5745MHz Ant1

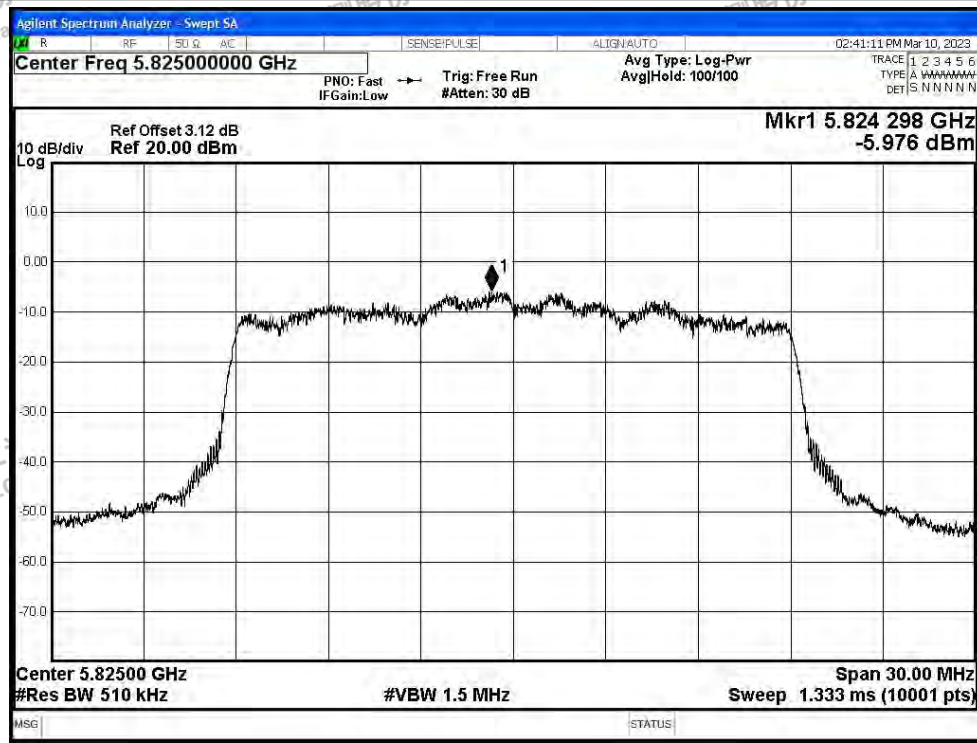




## PSD NVNT n20 5785MHz Ant1

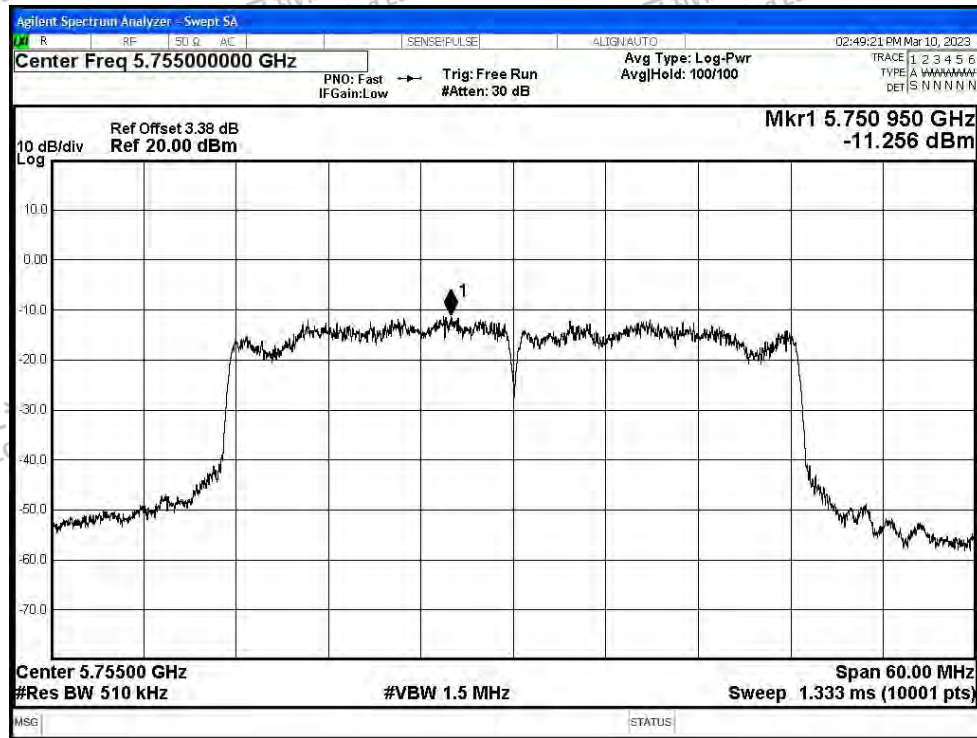


## PSD NVNT n20 5825MHz Ant1





## PSD NVNT n40 5755MHz Ant1

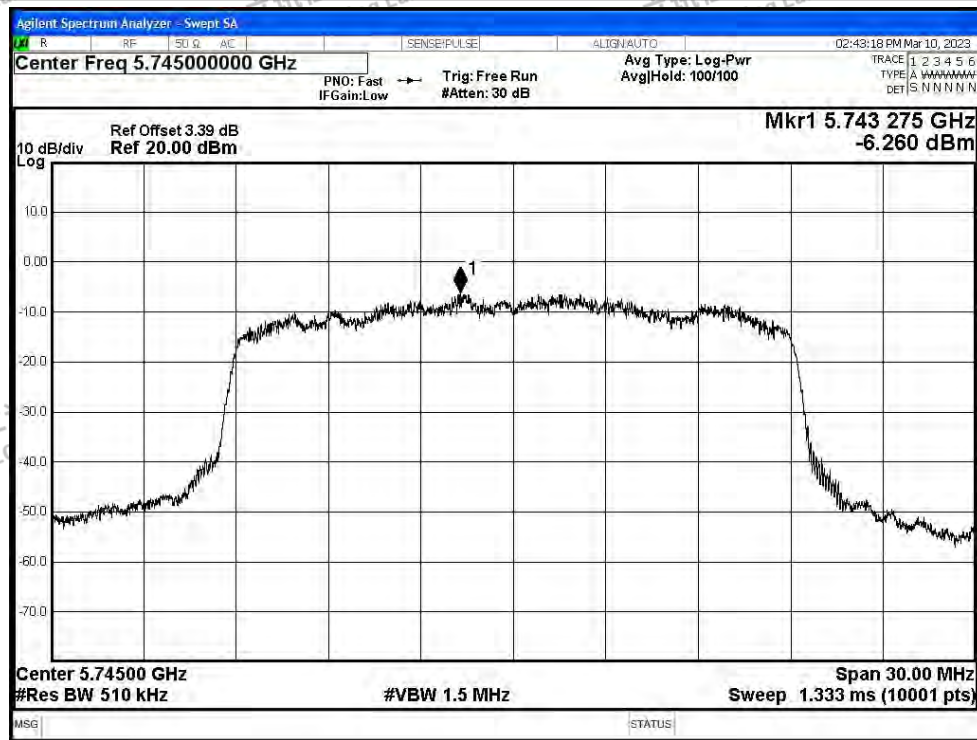


## PSD NVNT n40 5795MHz Ant1

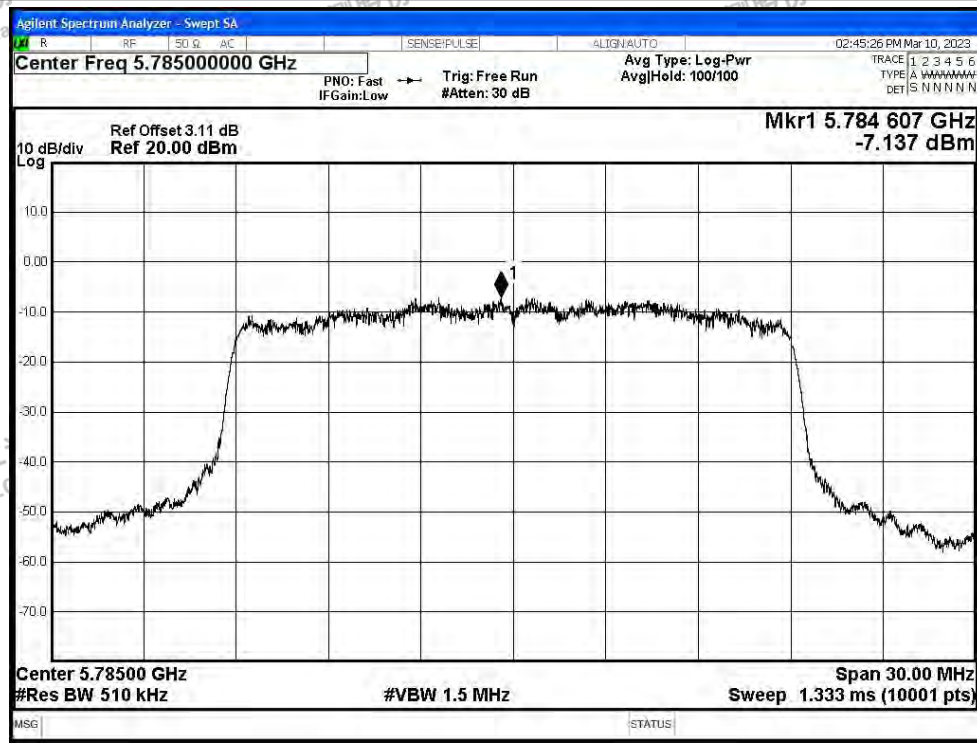




## PSD NVNT ac20 5745MHz Ant1

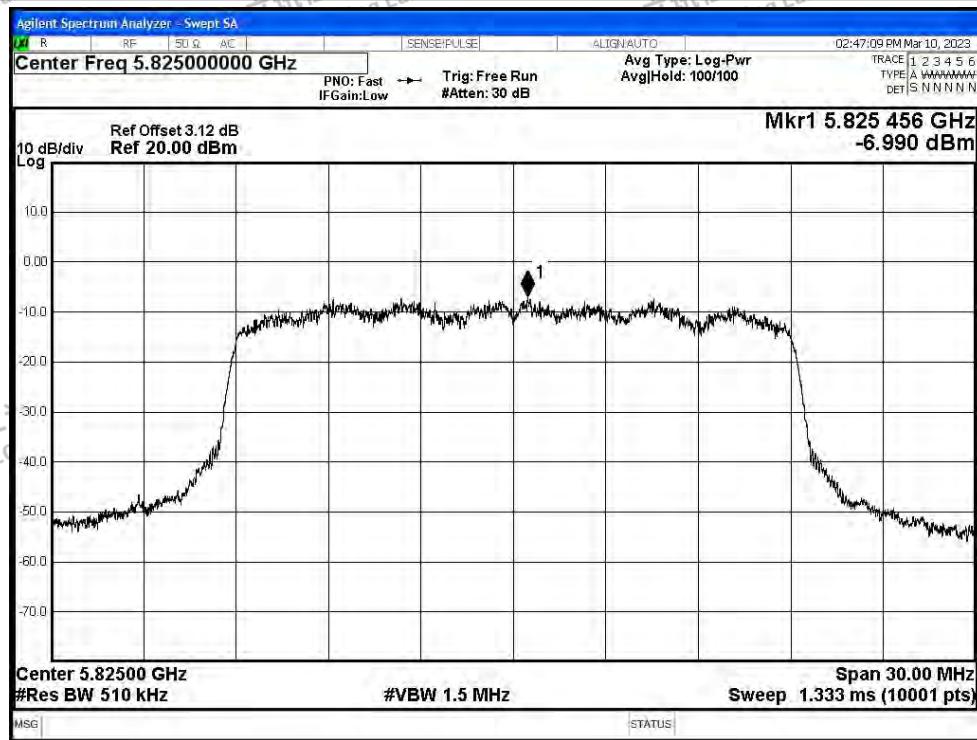


## PSD NVNT ac20 5785MHz Ant1

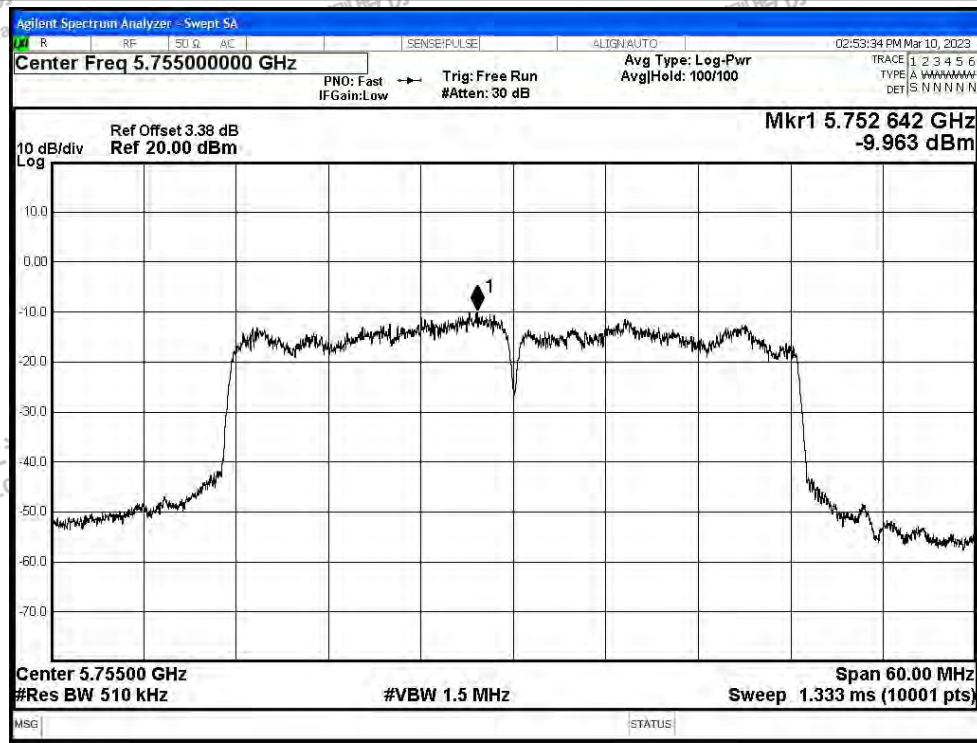




## PSD NVNT ac20 5825MHz Ant1

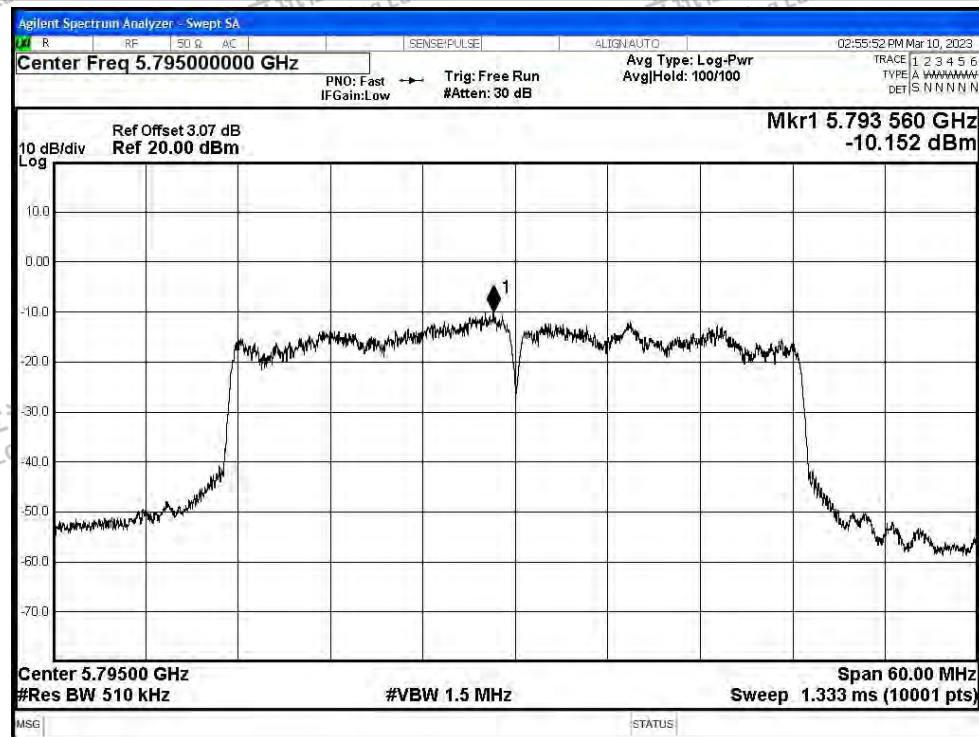


## PSD NVNT ac40 5755MHz Ant1

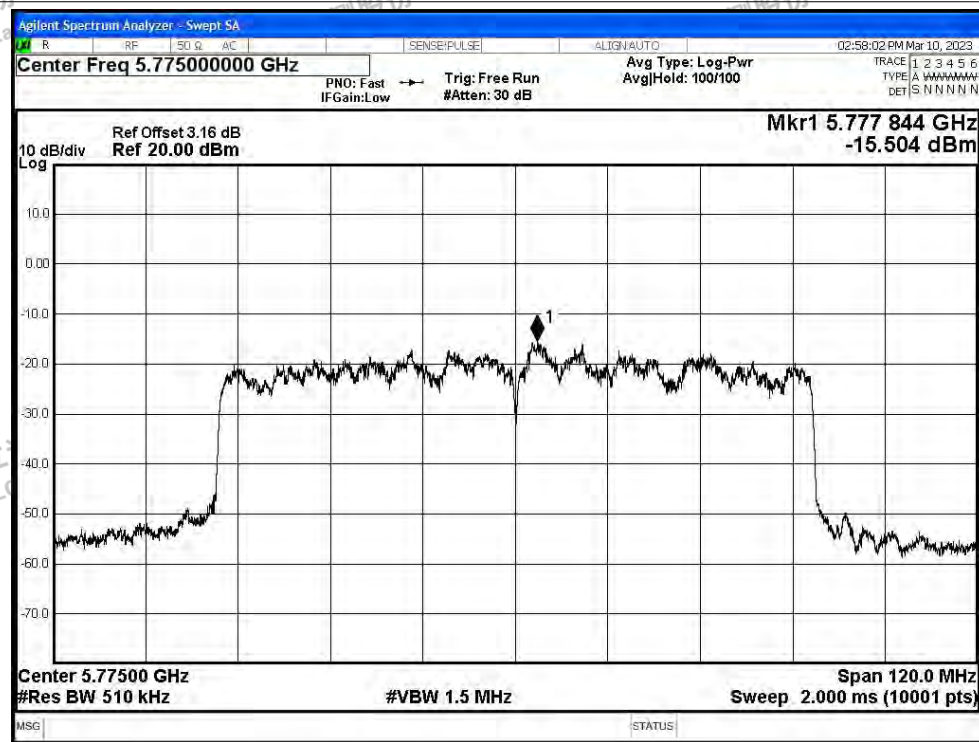




## PSD NVNT ac40 5795MHz Ant1



## PSD NVNT ac80 5775MHz Ant1



**E.4 Restrict Band**

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | EIRP Power (dBm) | Detector | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|----------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 5650            | -49.8       | 2          | -47.8            | Peak     | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5650            | -58.58      | 2          | -56.58           | Average  | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -47.11      | 2          | -45.11           | Peak     | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -57.04      | 2          | -55.04           | Average  | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -42.35      | 2          | -40.35           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -54.04      | 2          | -52.04           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -34.48      | 2          | -32.48           | Peak     | 27          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -50.26      | 2          | -48.26           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -37.44      | 2          | -35.44           | Peak     | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -53.03      | 2          | -51.03           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -43.29      | 2          | -41.29           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -54.51      | 2          | -52.51           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -47.62      | 2          | -45.62           | Peak     | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -56.5       | 2          | -54.5            | Average  | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -49.01      | 2          | -47.01           | Peak     | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -58.1       | 2          | -56.1            | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -49.31      | 2          | -47.31           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -58.52      | 2          | -56.52           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -47.46      | 2          | -45.46           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -56.94      | 2          | -54.94           | Average  | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -44.84      | 2          | -42.84           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -54.6       | 2          | -52.6            | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -39.48      | 2          | -37.48           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -51.35      | 2          | -49.35           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -41.6       | 2          | -39.6            | Peak     | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -54.82      | 2          | -52.82           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -41.11      | 2          | -39.11           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -55.35      | 2          | -53.35           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -46.54      | 2          | -44.54           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -57.06      | 2          | -55.06           | Average  | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -47.46      | 2          | -45.46           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -58.05      | 2          | -56.05           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -48.38      | 2          | -46.38           | Peak     | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -58.42      | 2          | -56.42           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -46.05      | 2          | -44.05           | Peak     | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -56.3       | 2          | -54.3            | Average  | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5720            | -31.86      | 2          | -29.86           | Peak     | 15.6        | Pass    |



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|      |      |      |      |      |        |   |        |         |      |      |
|------|------|------|------|------|--------|---|--------|---------|------|------|
| NVNT | n40  | 5755 | Ant1 | 5720 | -49.99 | 2 | -47.99 | Average | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -29.89 | 2 | -27.89 | Peak    | 27   | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -47.68 | 2 | -45.68 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -44.51 | 2 | -42.51 | Peak    | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -56.37 | 2 | -54.37 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -42.61 | 2 | -40.61 | Peak    | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -56.46 | 2 | -54.46 | Average | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -47.16 | 2 | -45.16 | Peak    | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -57.3  | 2 | -55.3  | Average | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -48.89 | 2 | -46.89 | Peak    | -27  | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -58.38 | 2 | -56.38 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -49.73 | 2 | -47.73 | Peak    | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -58.47 | 2 | -56.47 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -48.16 | 2 | -46.16 | Peak    | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -56.98 | 2 | -54.98 | Average | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -44.79 | 2 | -42.79 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -54.55 | 2 | -52.55 | Average | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -39.73 | 2 | -37.73 | Peak    | 27   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -51.36 | 2 | -49.36 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -39.92 | 2 | -37.92 | Peak    | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -55.03 | 2 | -53.03 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -42.5  | 2 | -40.5  | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -55.55 | 2 | -53.55 | Average | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -47.99 | 2 | -45.99 | Peak    | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -57.15 | 2 | -55.15 | Average | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -49.05 | 2 | -47.05 | Peak    | -27  | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -58.01 | 2 | -56.01 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -49.93 | 2 | -47.93 | Peak    | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -58.18 | 2 | -56.18 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -47.15 | 2 | -45.15 | Peak    | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -55.88 | 2 | -53.88 | Average | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -40.53 | 2 | -38.53 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -49.44 | 2 | -47.44 | Average | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -37.41 | 2 | -35.41 | Peak    | 27   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -47.43 | 2 | -45.43 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -48.96 | 2 | -46.96 | Peak    | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -56.49 | 2 | -54.49 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -45.44 | 2 | -43.44 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -56.62 | 2 | -54.62 | Average | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -48.24 | 2 | -46.24 | Peak    | 10   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -57.41 | 2 | -55.41 | Average | 10   | Pass |



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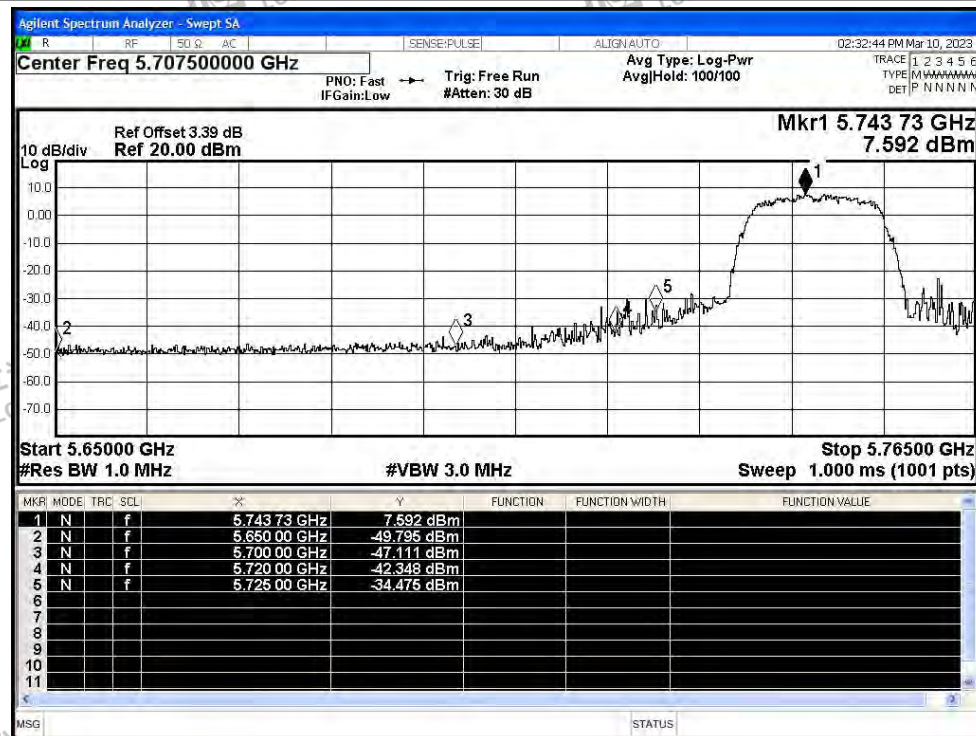
|      |      |      |      |      |        |   |        |         |      |      |
|------|------|------|------|------|--------|---|--------|---------|------|------|
| NVNT | ac40 | 5795 | Ant1 | 5925 | -47.73 | 2 | -45.73 | Peak    | -27  | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5925 | -58.34 | 2 | -56.34 | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -49.2  | 2 | -47.2  | Peak    | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -57.69 | 2 | -55.69 | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -43.4  | 2 | -41.4  | Peak    | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -52.86 | 2 | -50.86 | Average | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -38.71 | 2 | -36.71 | Peak    | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -49.39 | 2 | -47.39 | Average | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -38.96 | 2 | -36.96 | Peak    | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -48    | 2 | -46    | Average | 27   | Pass |



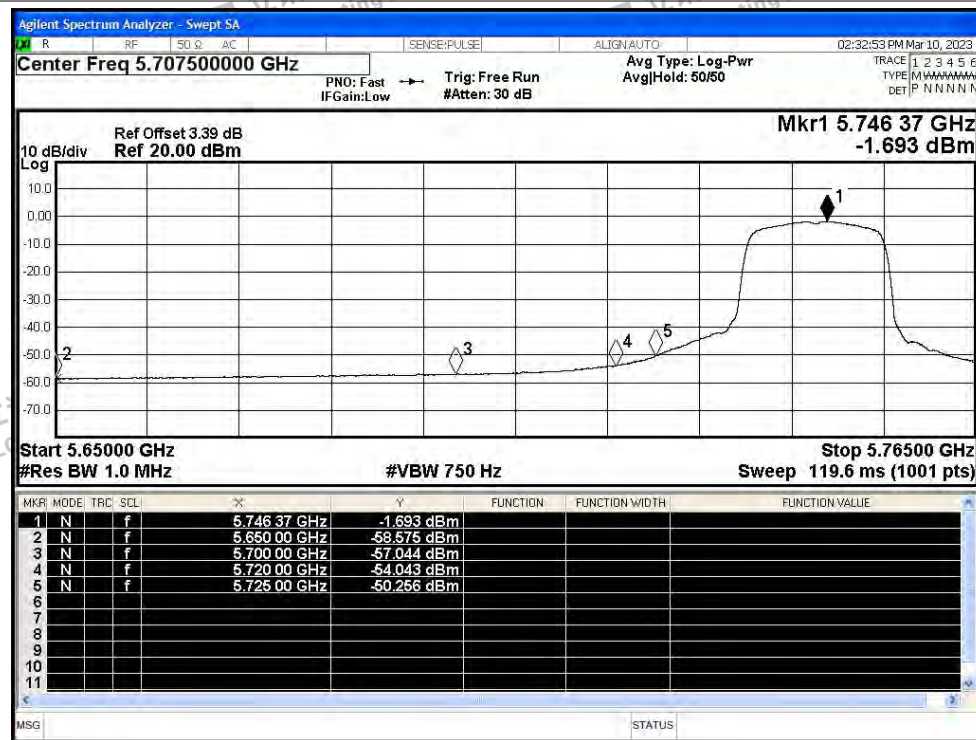


## Test Graphs

## Restrict Band NVNT a 5745MHz Ant1 Peak

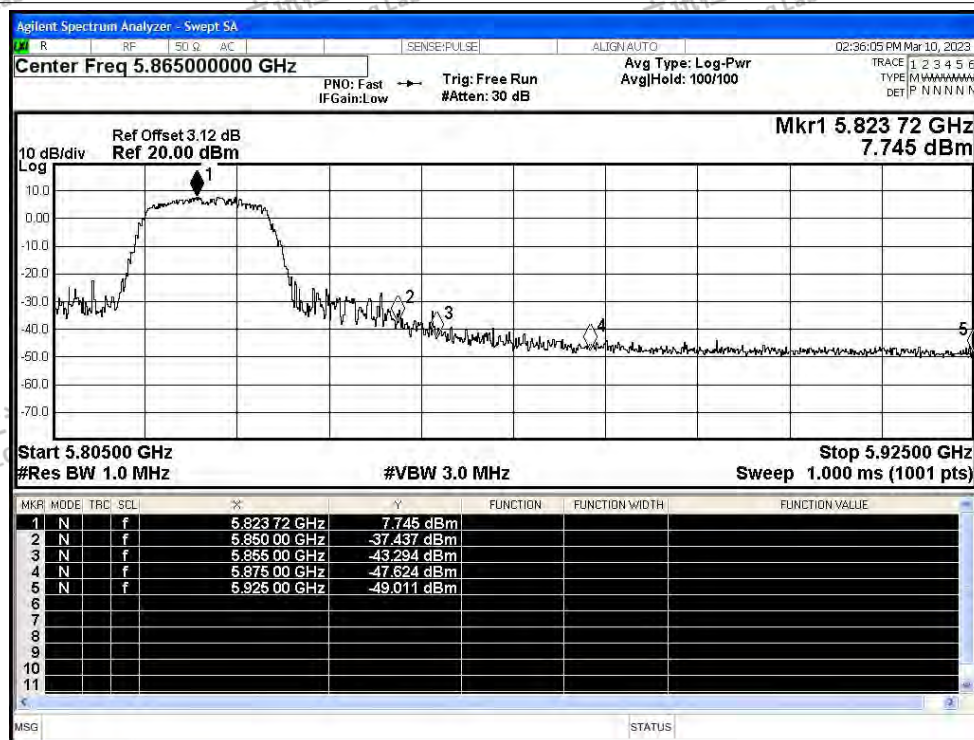


## Restrict Band NVNT a 5745MHz Ant1 Average

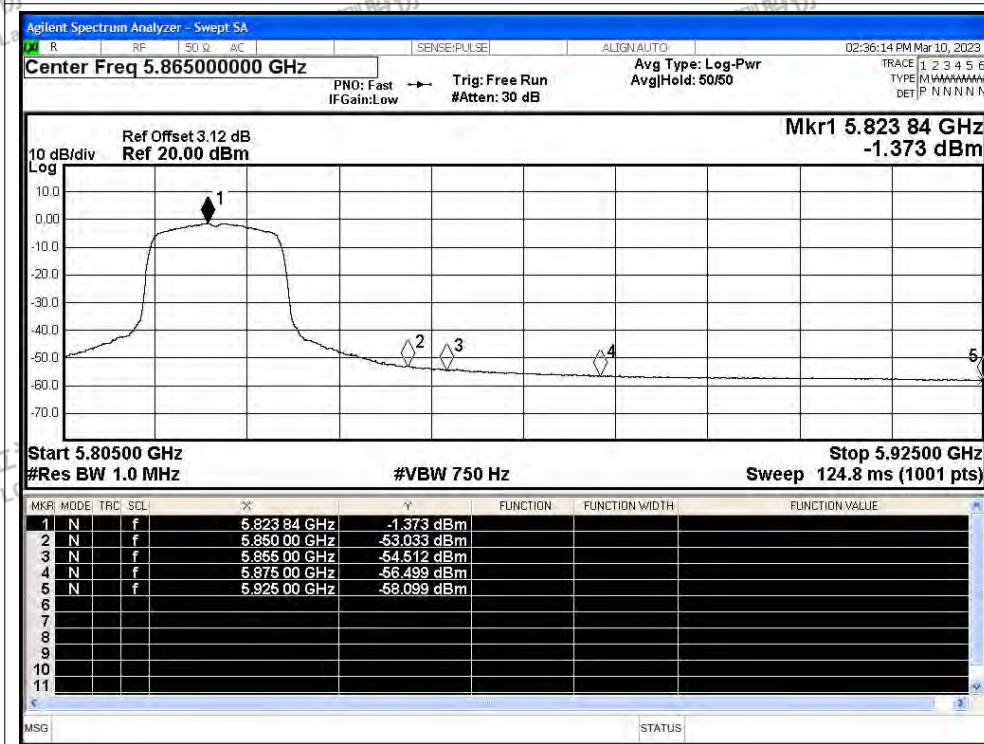




## Restrict Band NVNT a 5825MHz Ant1 Peak



## Restrict Band NVNT a 5825MHz Ant1 Average



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

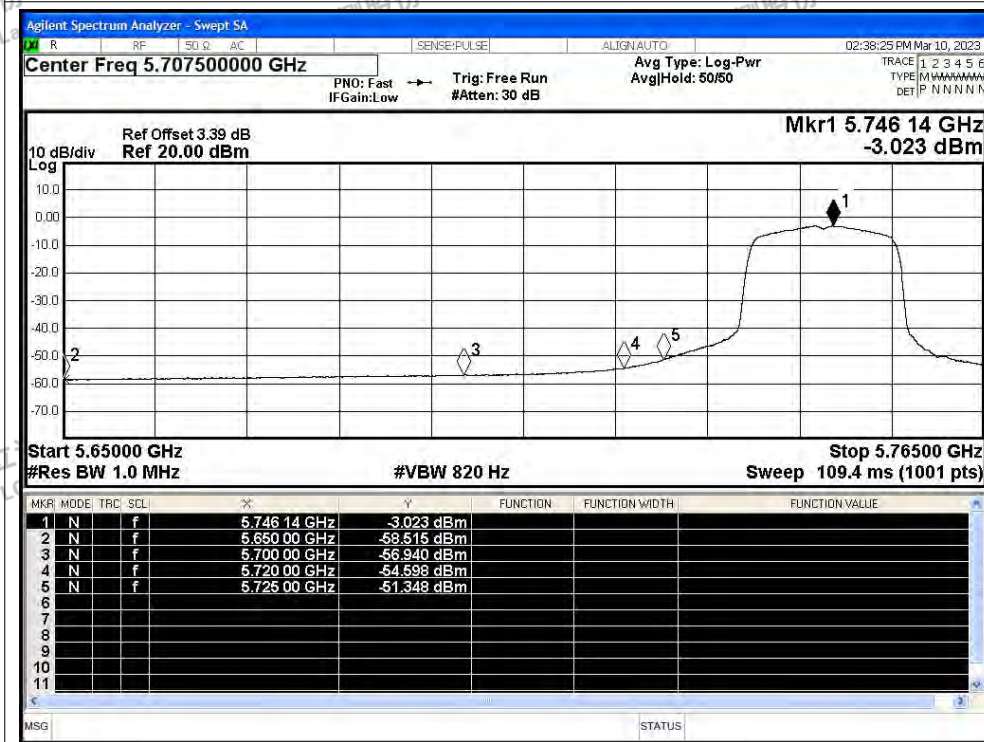
Scan code to check authenticity



## Restrict Band NVNT n20 5745MHz Ant1 Peak



## Restrict Band NVNT n20 5745MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

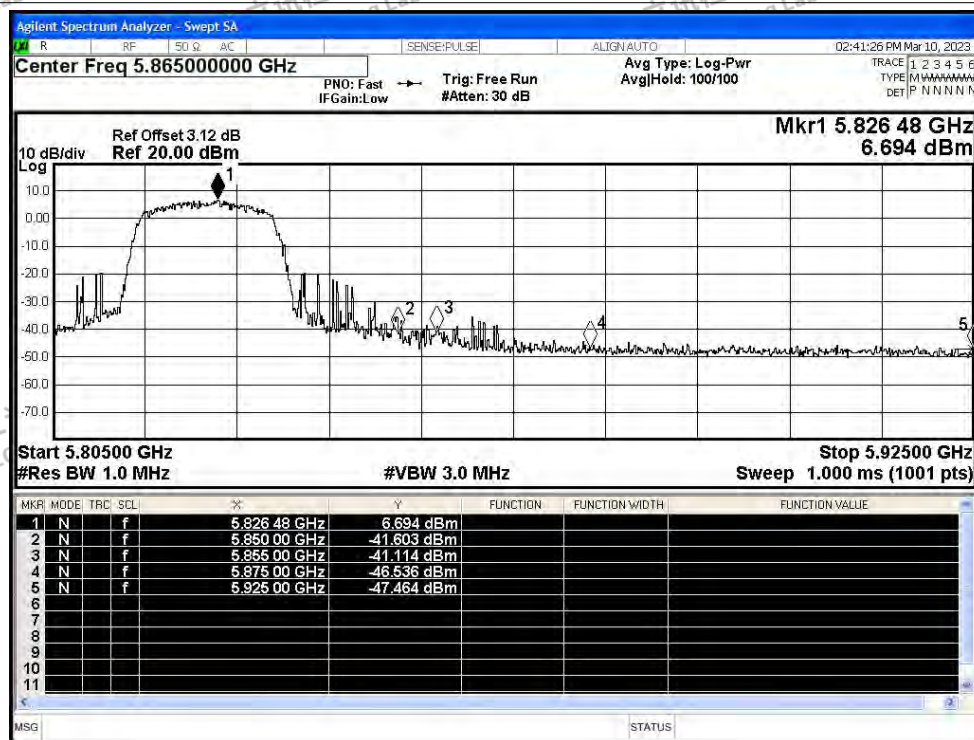
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

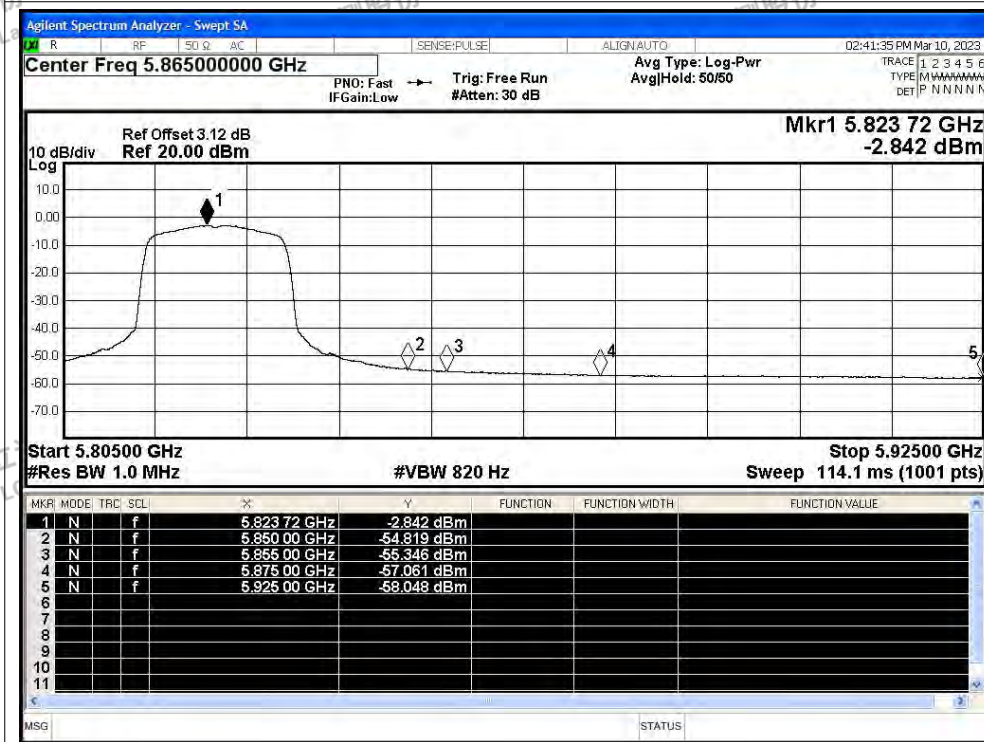
Scan code to check authenticity



## Restrict Band NVNT n20 5825MHz Ant1 Peak



## Restrict Band NVNT n20 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

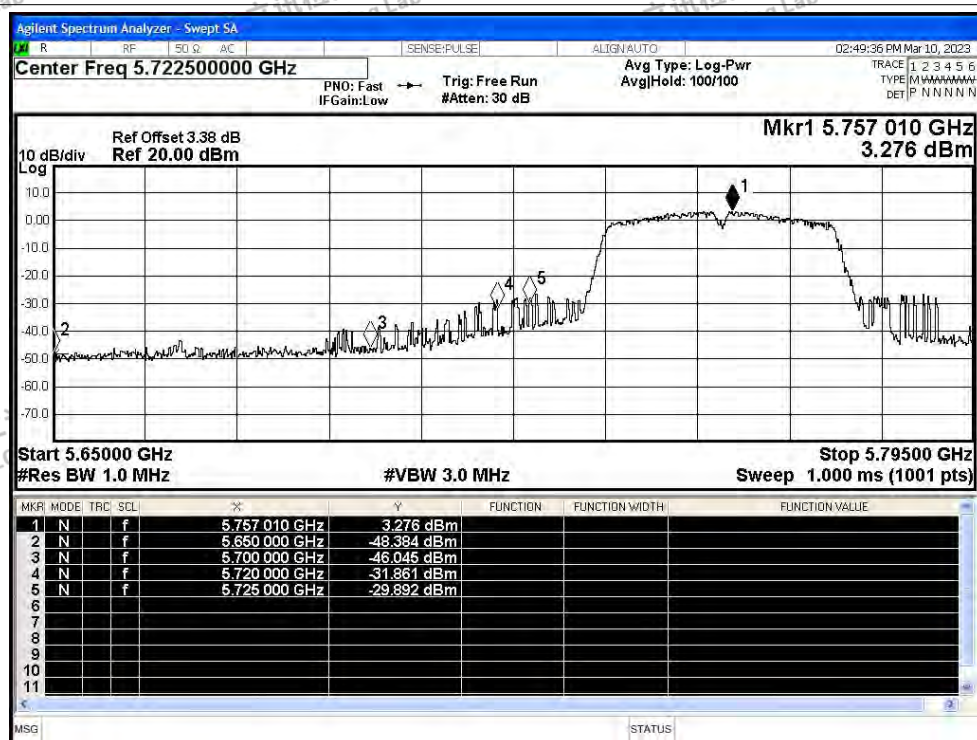
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

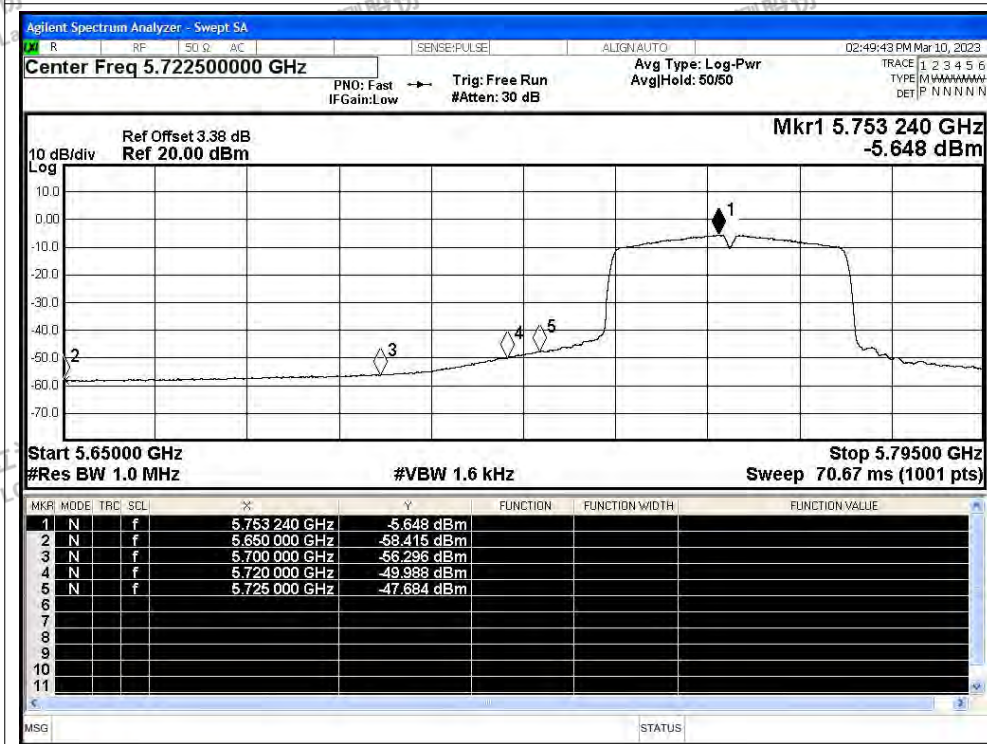
Scan code to check authenticity



## Restrict Band NVNT n40 5755MHz Ant1 Peak

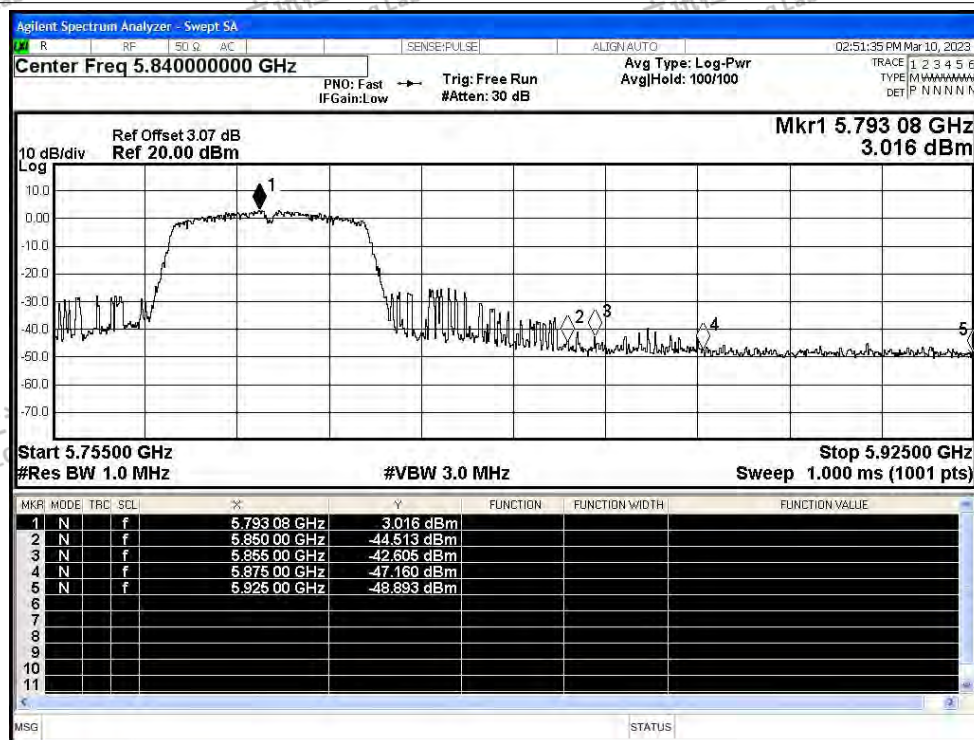


## Restrict Band NVNT n40 5755MHz Ant1 Average

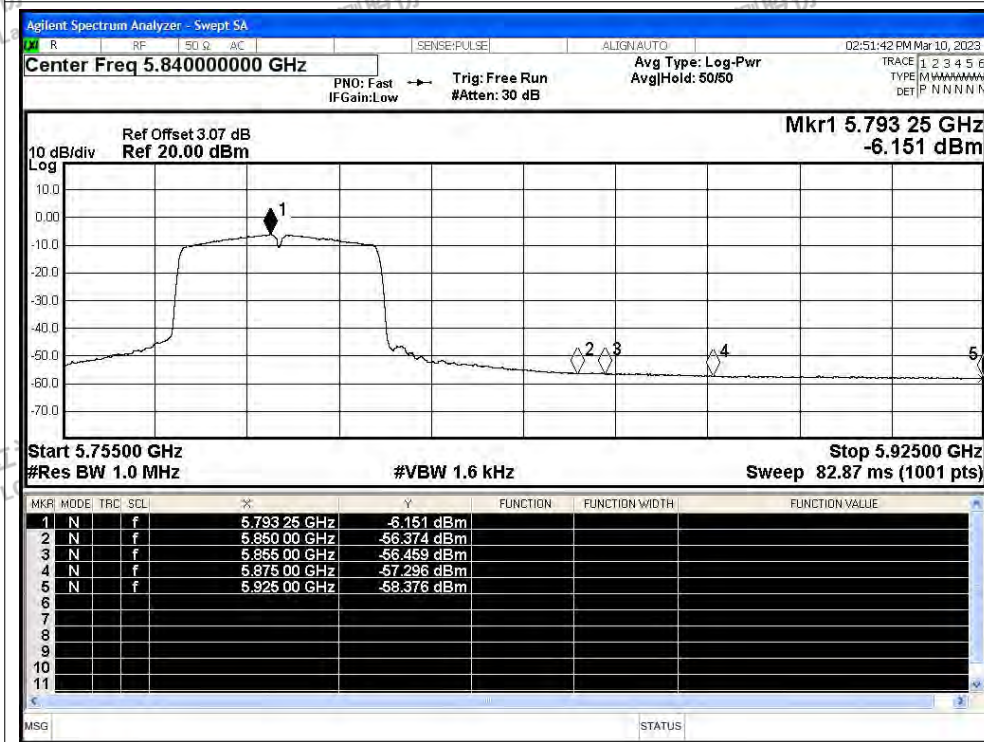




## Restrict Band NVNT n40 5795MHz Ant1 Peak



## Restrict Band NVNT n40 5795MHz Ant1 Average



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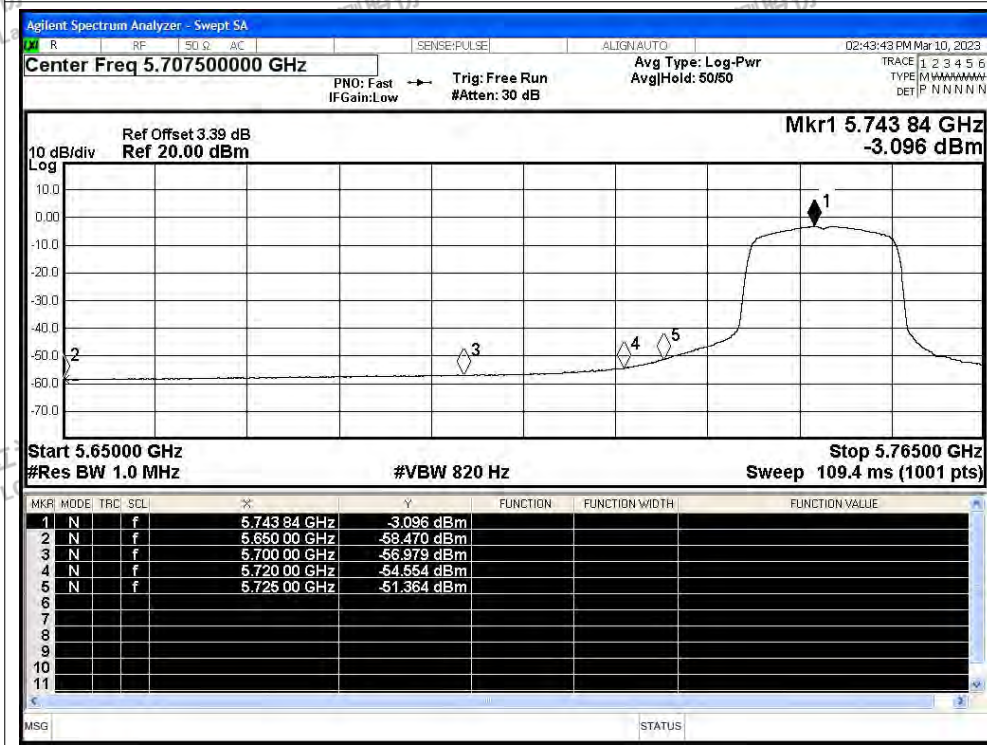
Scan code to check authenticity



## Restrict Band NVNT ac20 5745MHz Ant1 Peak

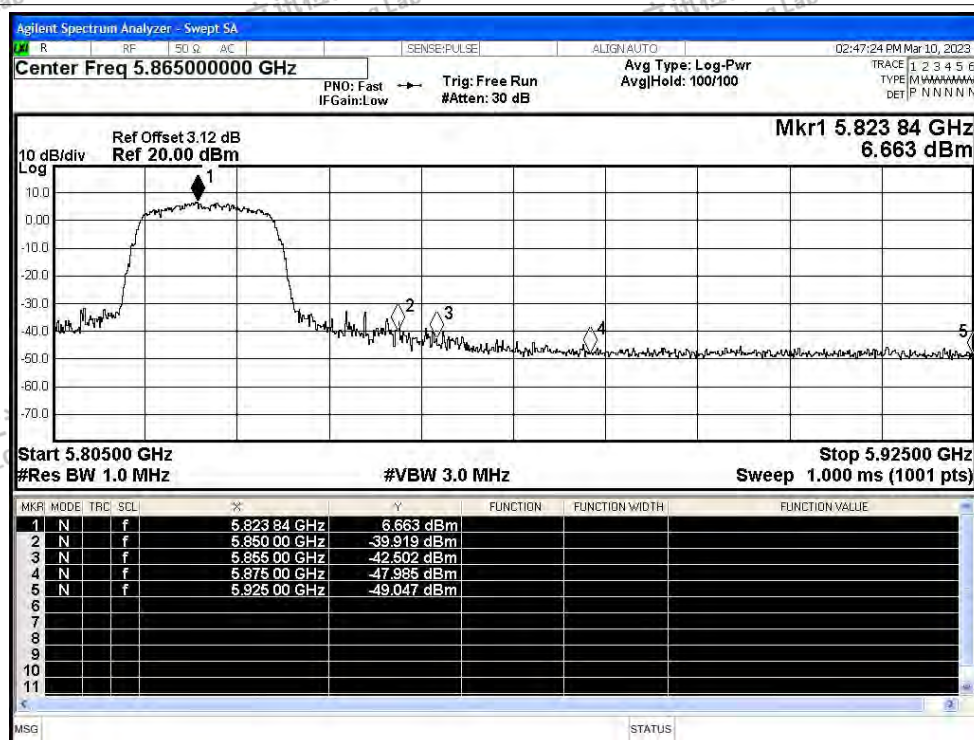


## Restrict Band NVNT ac20 5745MHz Ant1 Average

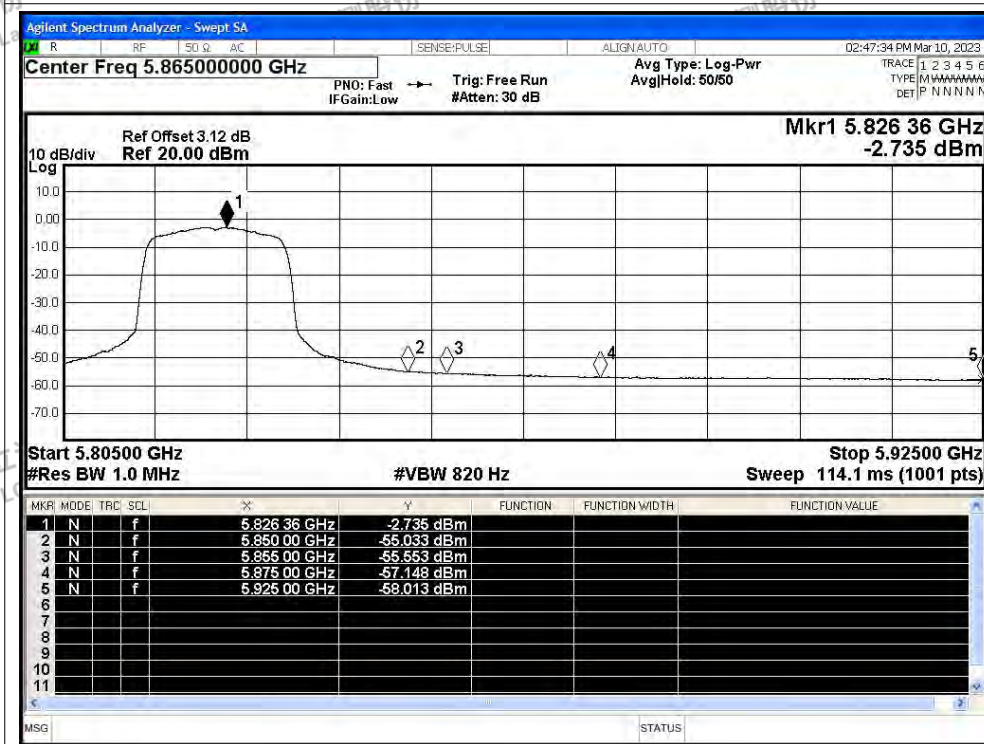




## Restrict Band NVNT ac20 5825MHz Ant1 Peak



## Restrict Band NVNT ac20 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

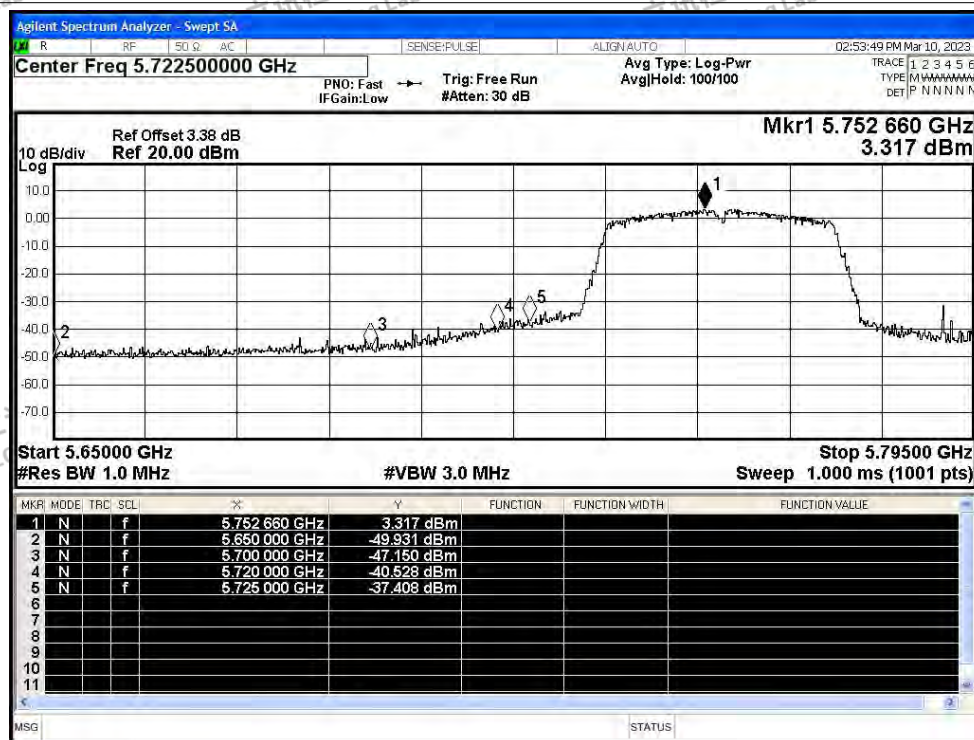
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

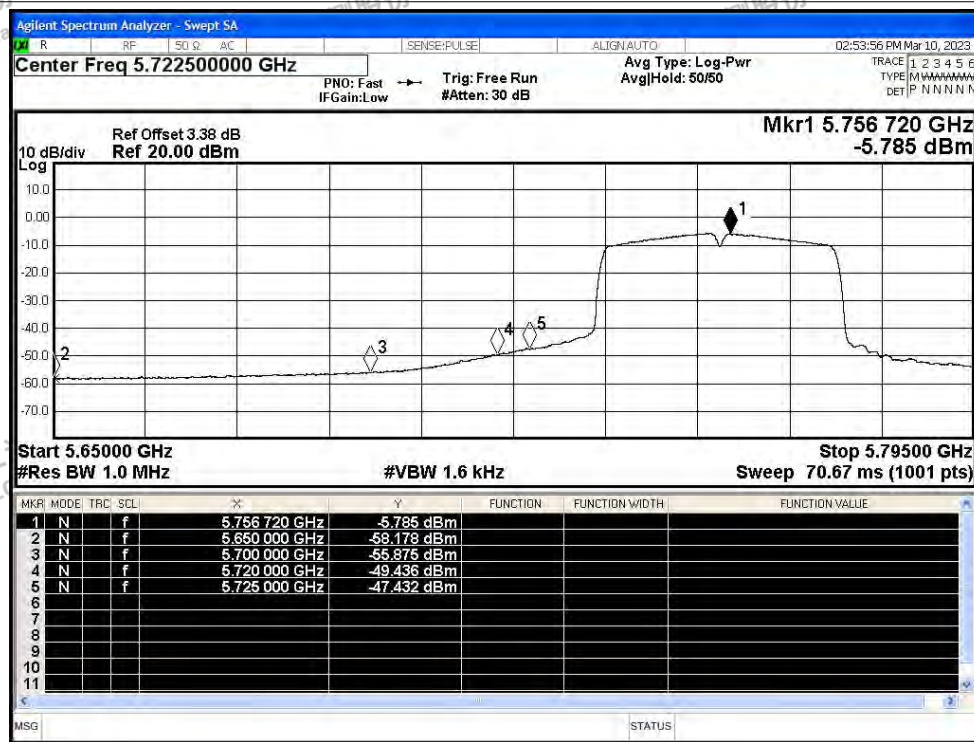
Scan code to check authenticity



## Restrict Band NVNT ac40 5755MHz Ant1 Peak



## Restrict Band NVNT ac40 5755MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

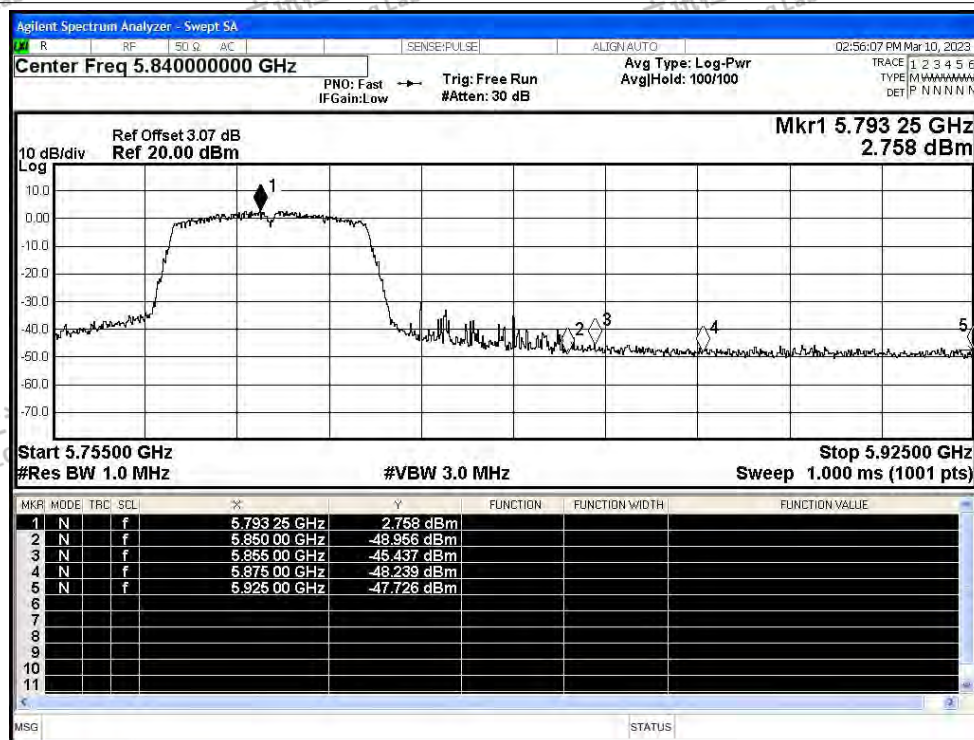
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

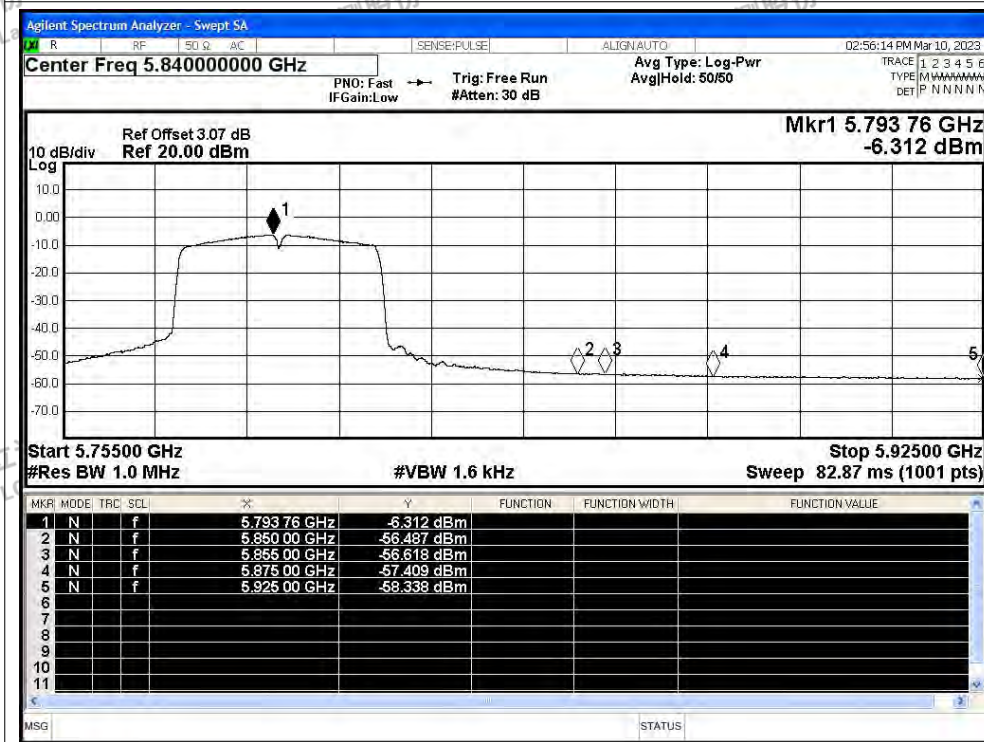
Scan code to check authenticity



## Restrict Band NVNT ac40 5795MHz Ant1 Peak

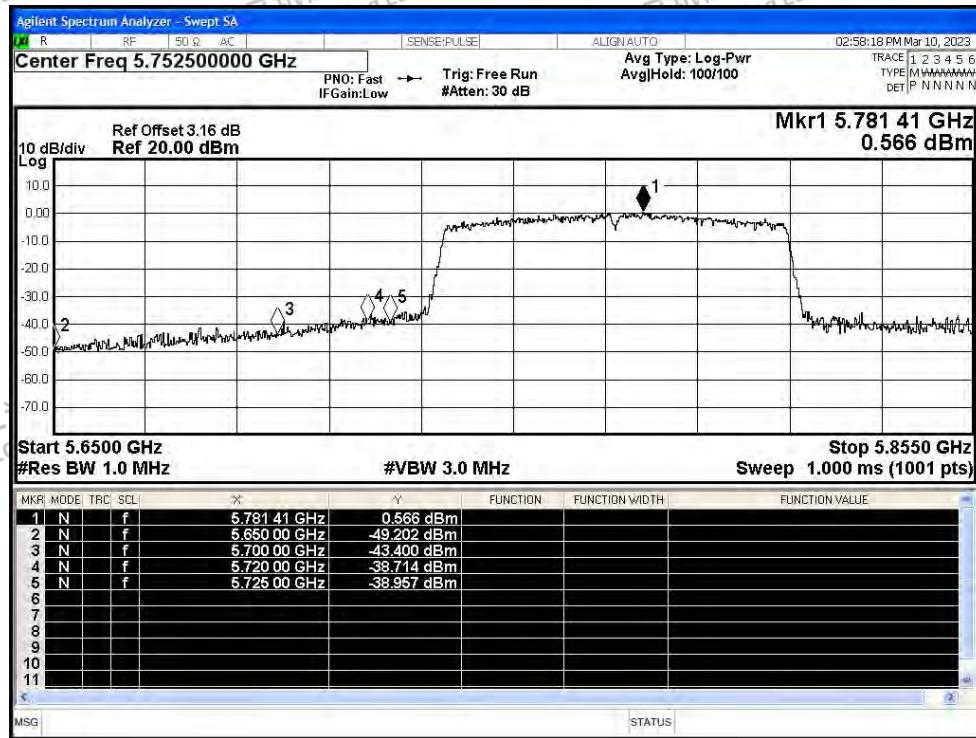


## Restrict Band NVNT ac40 5795MHz Ant1 Average

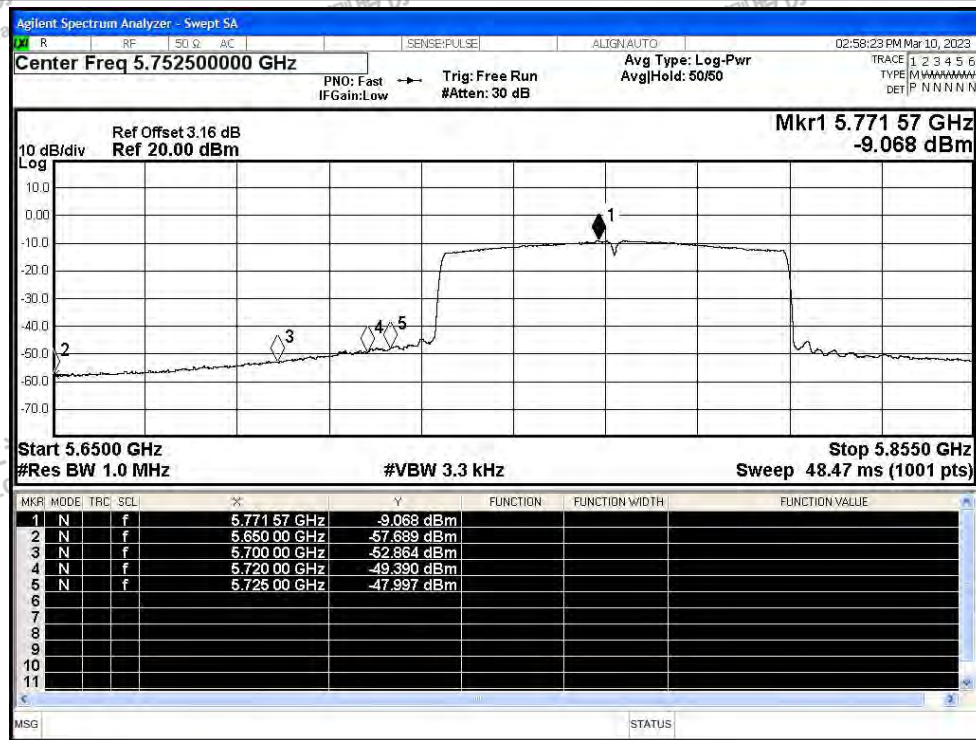




## Restrict Band NVNT ac80 5775MHz Ant1 Peak



## Restrict Band NVNT ac80 5775MHz Ant1 Average





## E.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | n40  | 5755            | Ant1    | 5755                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 5795                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 25          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 5784.98                  | -20000               | -3.46           | 25          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 5825.02                  | 20000                | 3.43            | 25          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 5755                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 5795                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 5775                     | 0                    | 0               | 25          | Pass    |

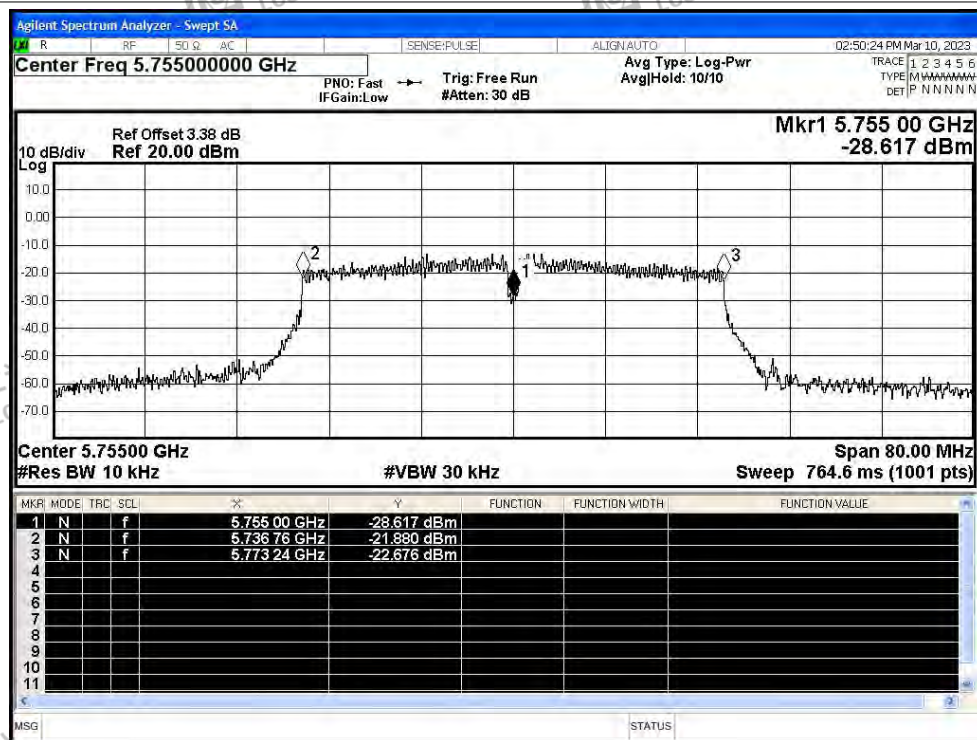


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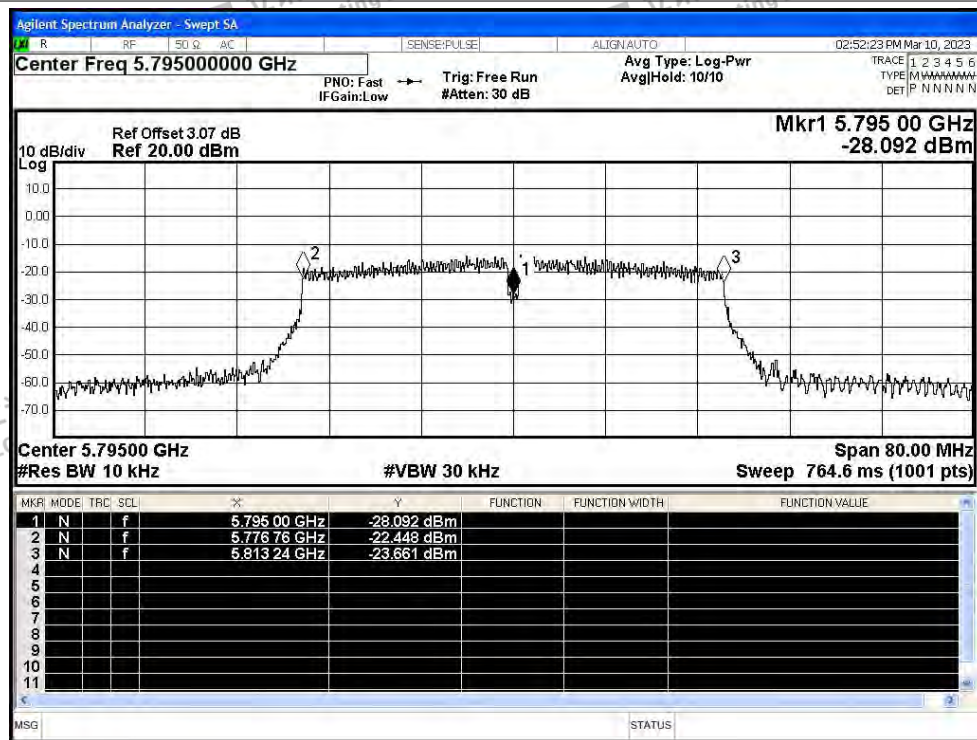


## Test Graphs

Freq: Stability NVNT n40 5755MHz Ant1

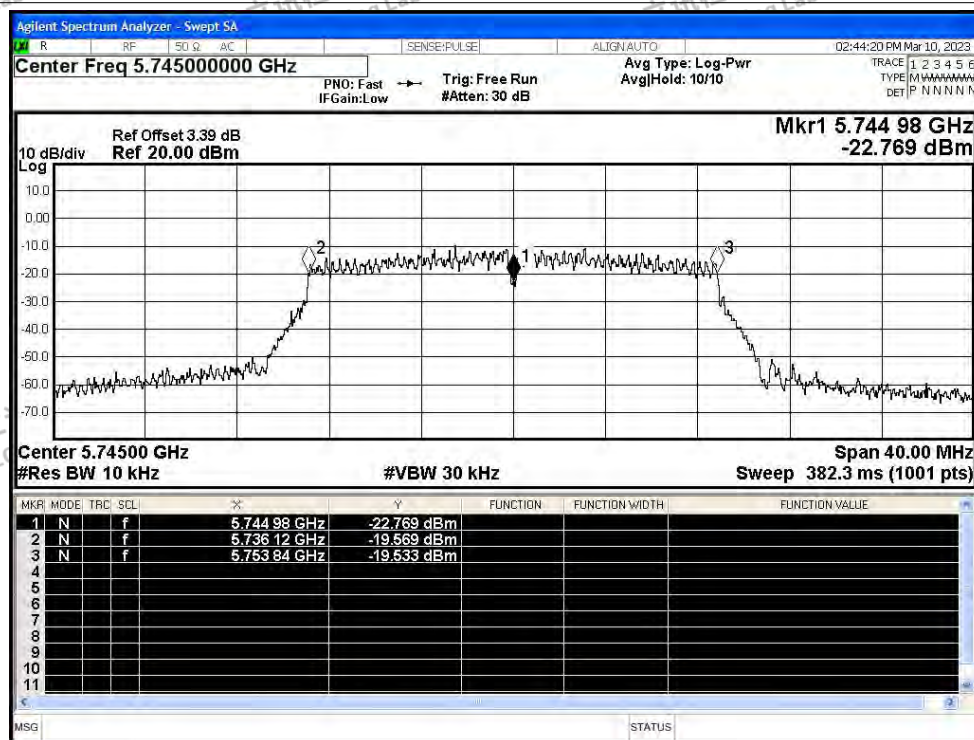


Freq: Stability NVNT n40 5795MHz Ant1

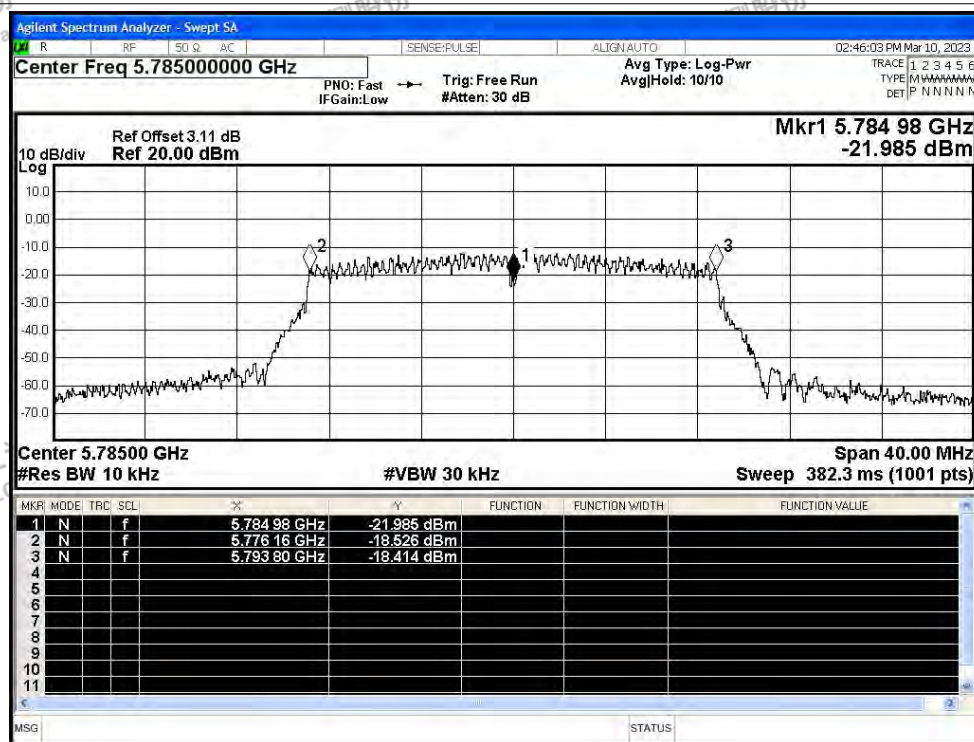




## Freq. Stability NVNT ac20 5745MHz Ant1



## Freq. Stability NVNT ac20 5785MHz Ant1



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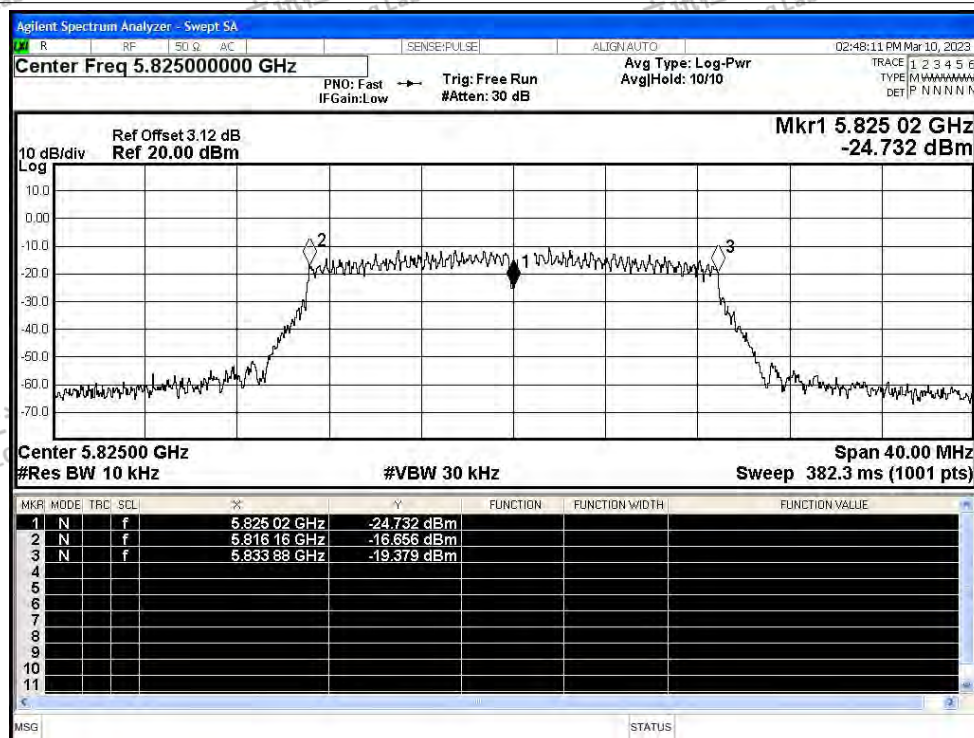
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

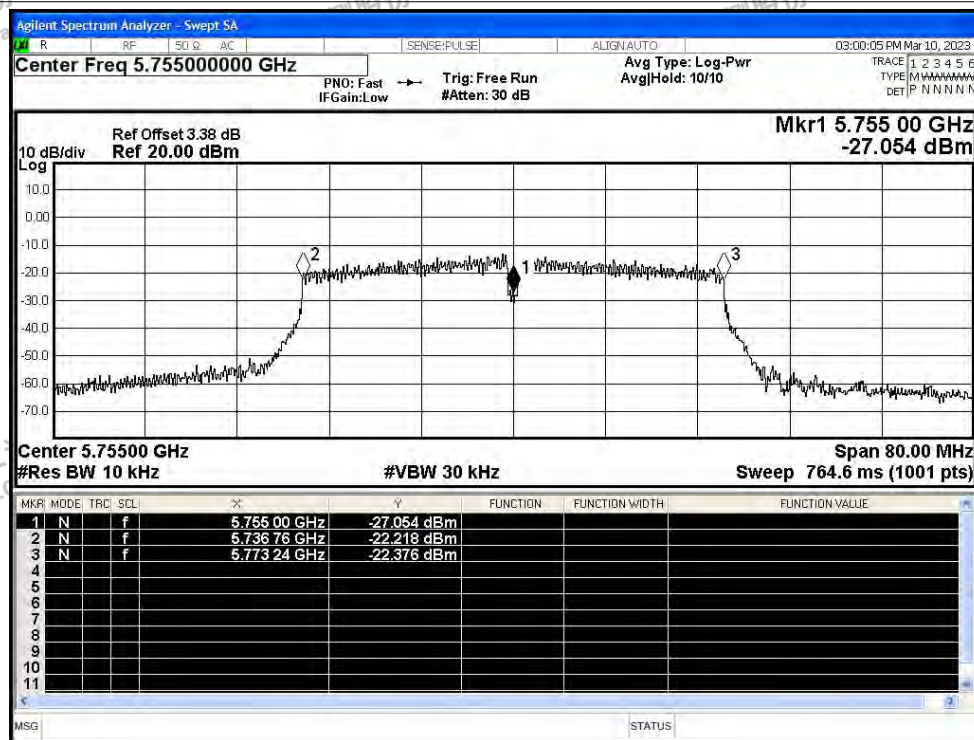
Scan code to check authenticity



## Freq. Stability NVNT ac20 5825MHz Ant1

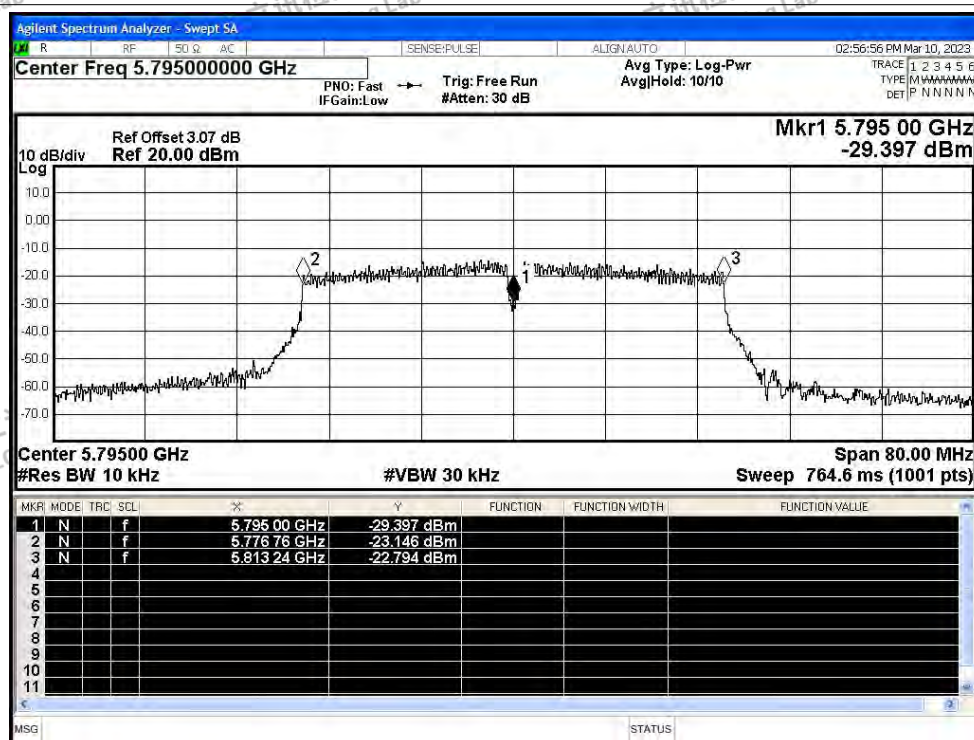


## Freq. Stability NVNT ac40 5755MHz Ant1

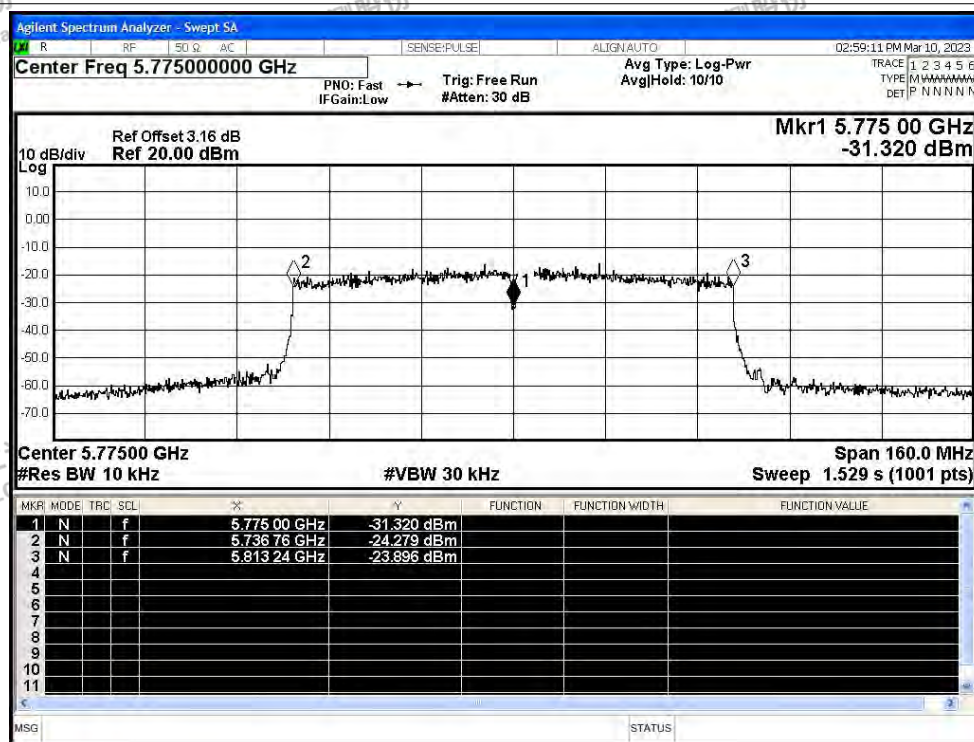




## Freq. Stability NVNT ac40 5795MHz Ant1



## Freq. Stability NVNT ac80 5775MHz Ant1



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## E.6 Duty Cycle

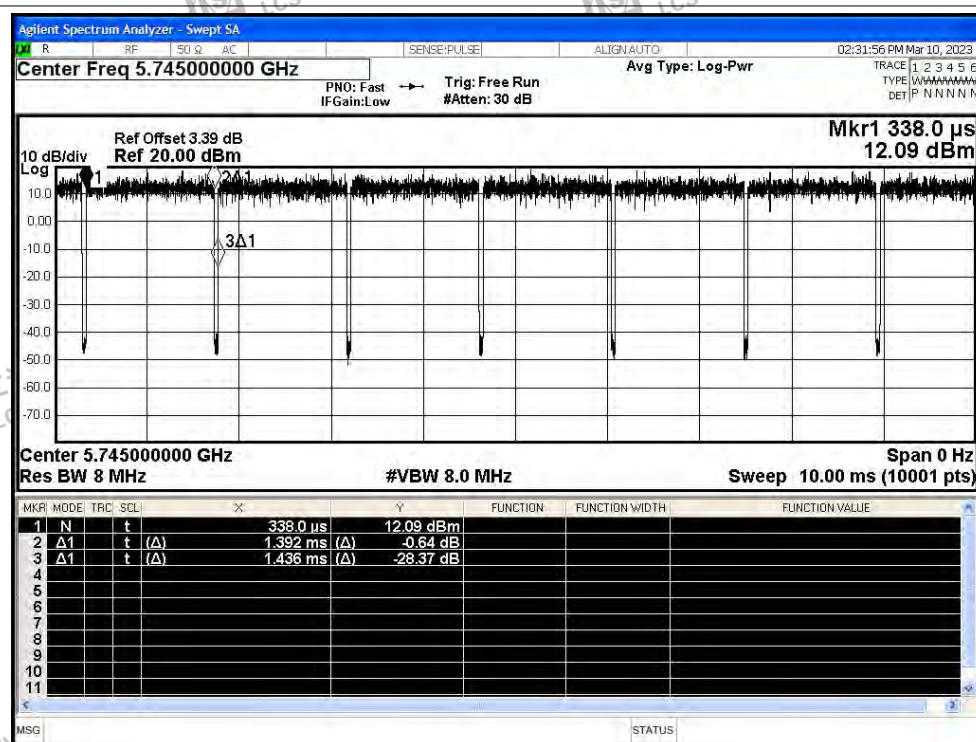
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 96.94          | 0.13                   | 0.72      |
| NVNT      | a    | 5785            | Ant1    | 96.87          | 0.14                   | 0.72      |
| NVNT      | a    | 5825            | Ant1    | 96.94          | 0.13                   | 0.72      |
| NVNT      | n20  | 5745            | Ant1    | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 5785            | Ant1    | 96.73          | 0.14                   | 0.77      |
| NVNT      | n20  | 5825            | Ant1    | 96.73          | 0.14                   | 0.77      |
| NVNT      | n40  | 5755            | Ant1    | 93.64          | 0.29                   | 1.54      |
| NVNT      | n40  | 5795            | Ant1    | 93.64          | 0.29                   | 1.54      |
| NVNT      | ac20 | 5745            | Ant1    | 96.68          | 0.15                   | 0.76      |
| NVNT      | ac20 | 5785            | Ant1    | 96.76          | 0.14                   | 0.76      |
| NVNT      | ac20 | 5825            | Ant1    | 96.68          | 0.15                   | 0.76      |
| NVNT      | ac40 | 5755            | Ant1    | 93.68          | 0.28                   | 1.53      |
| NVNT      | ac40 | 5795            | Ant1    | 93.82          | 0.28                   | 1.53      |
| NVNT      | ac80 | 5775            | Ant1    | 88.08          | 0.55                   | 3.08      |



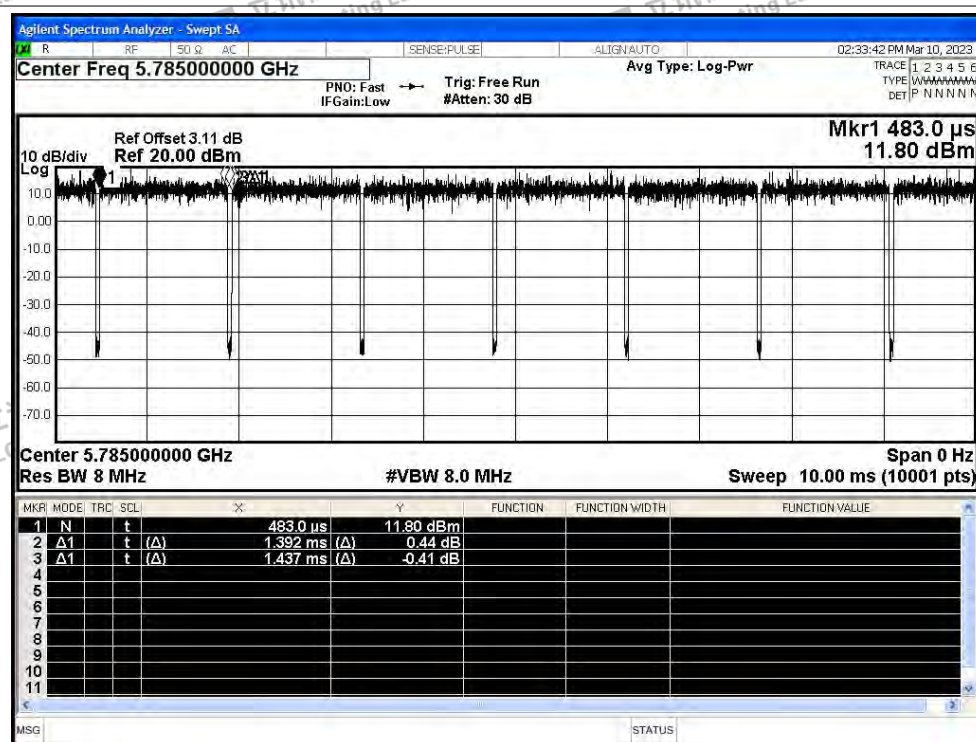


## Test Graphs

## Duty Cycle NVNT a 5745MHz Ant1



## Duty Cycle NVNT a 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

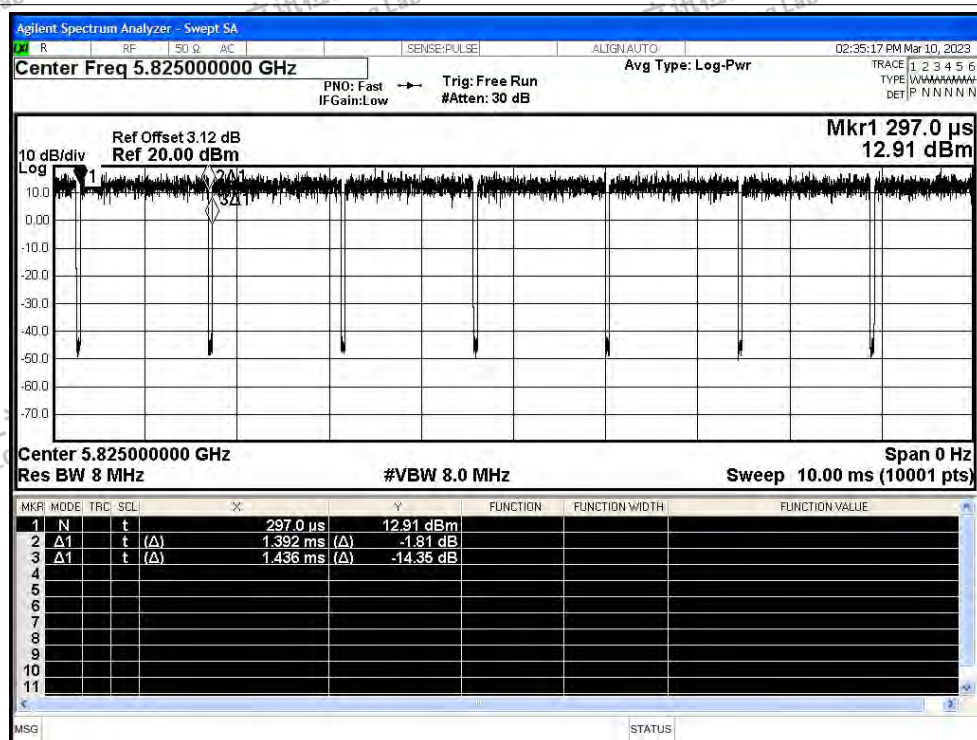
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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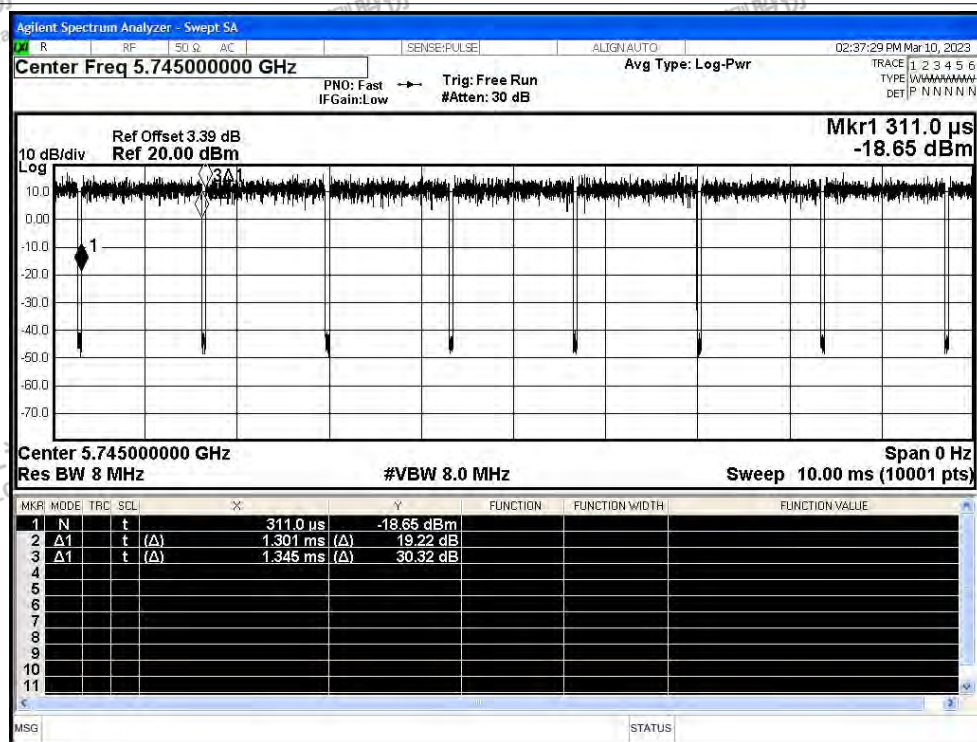
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## Duty Cycle NVNT a 5825MHz Ant1



## Duty Cycle NVNT n20 5745MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

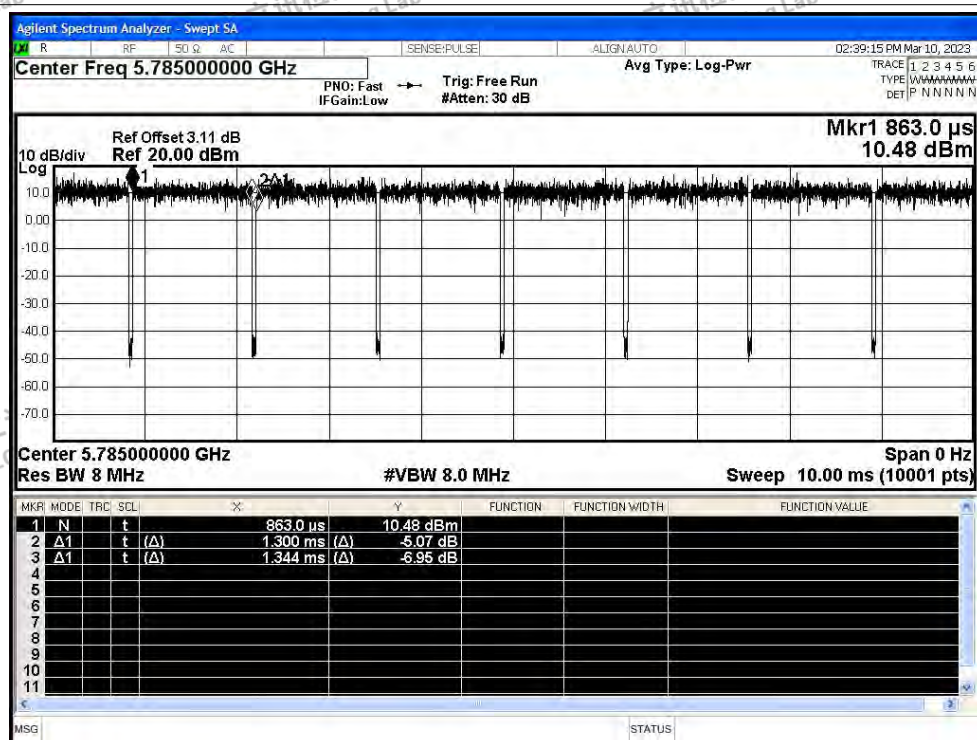
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

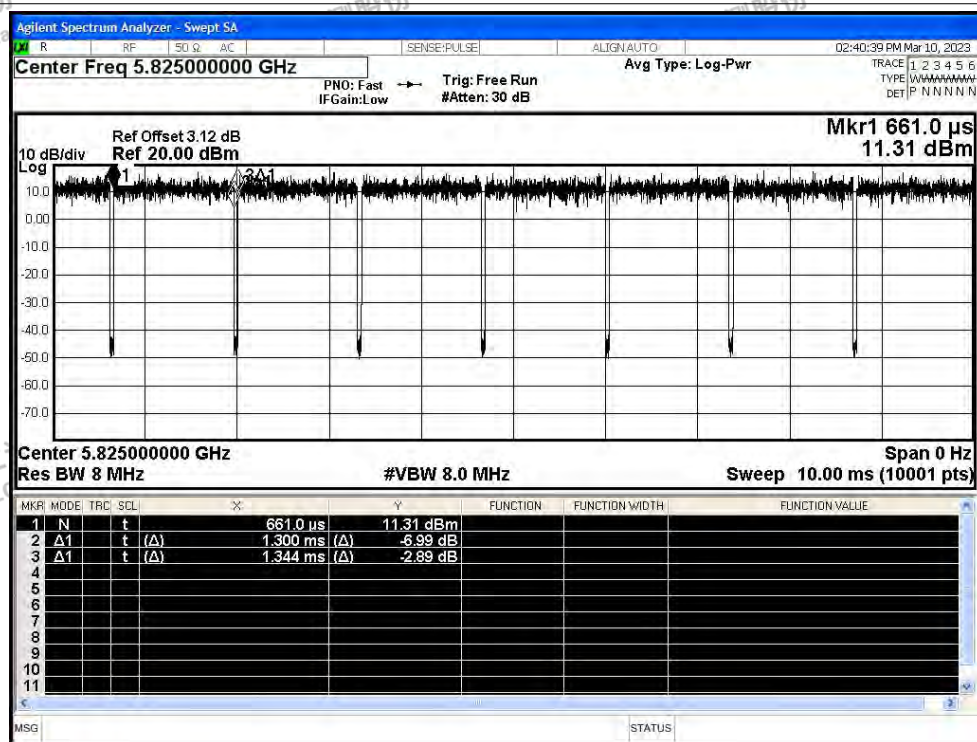
Scan code to check authenticity



## Duty Cycle NVNT n20 5785MHz Ant1

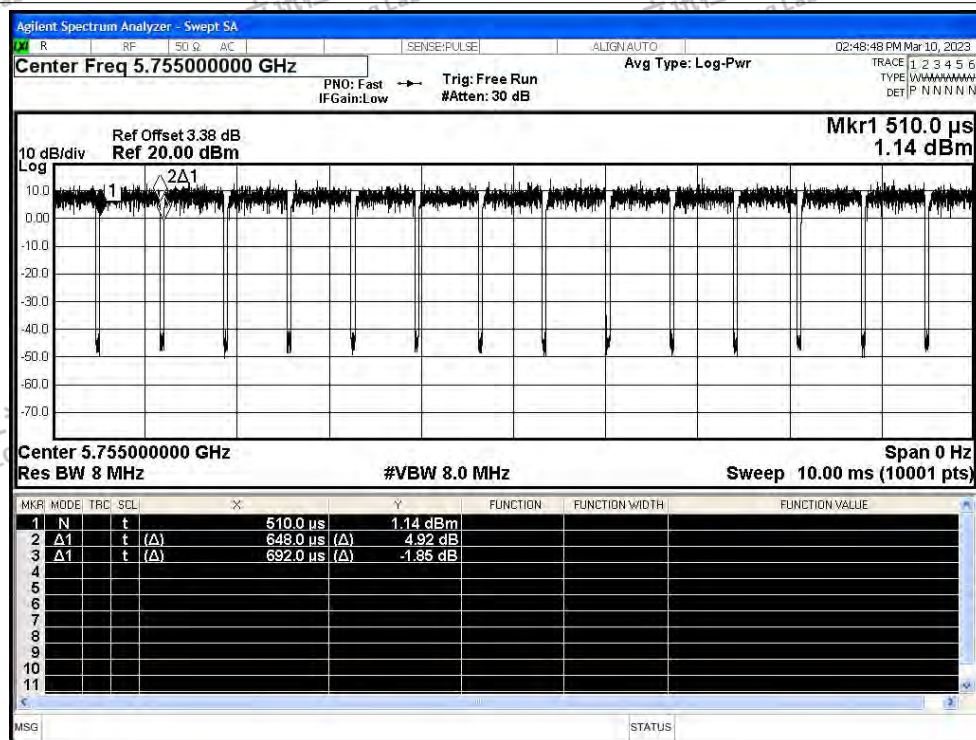


## Duty Cycle NVNT n20 5825MHz Ant1

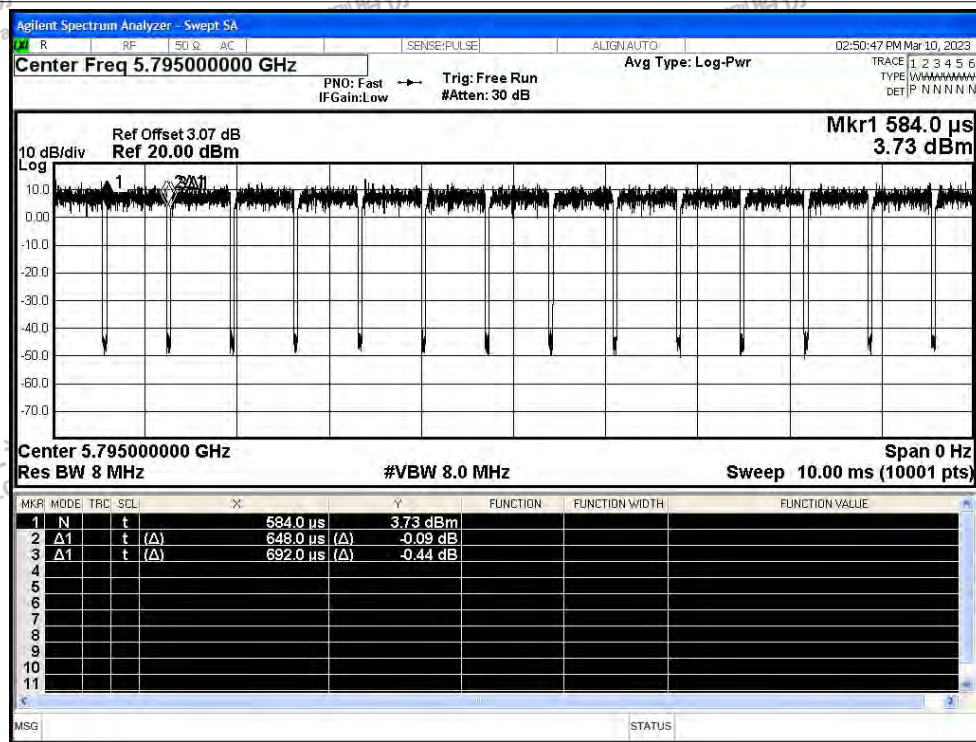




## Duty Cycle NVNT n40 5755MHz Ant1

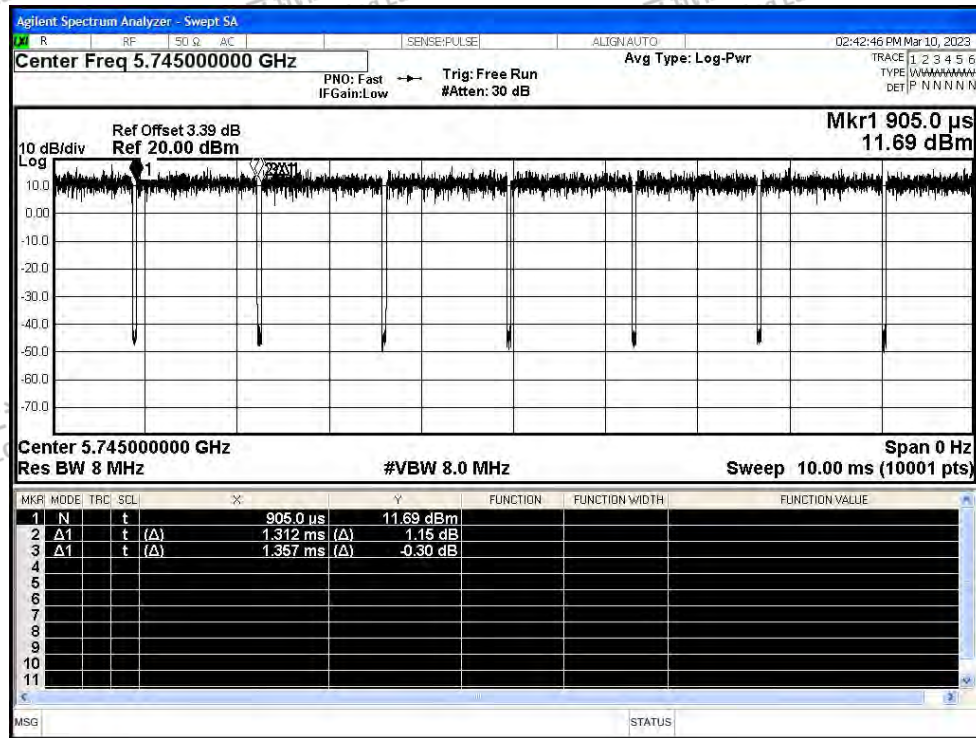


## Duty Cycle NVNT n40 5795MHz Ant1

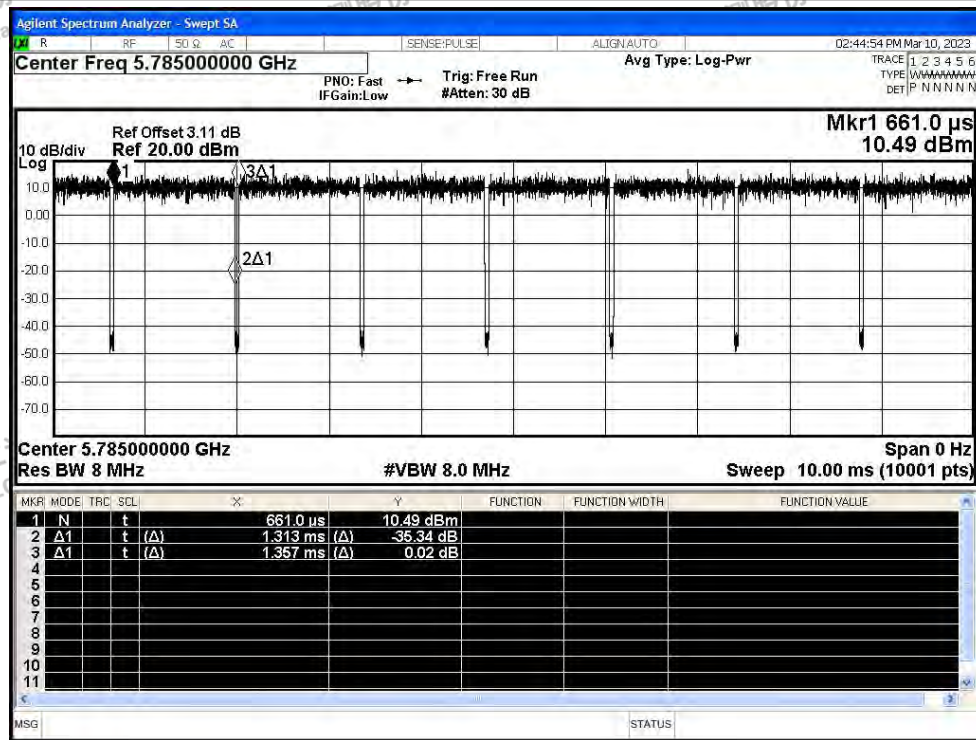




## Duty Cycle NVNT ac20 5745MHz Ant1

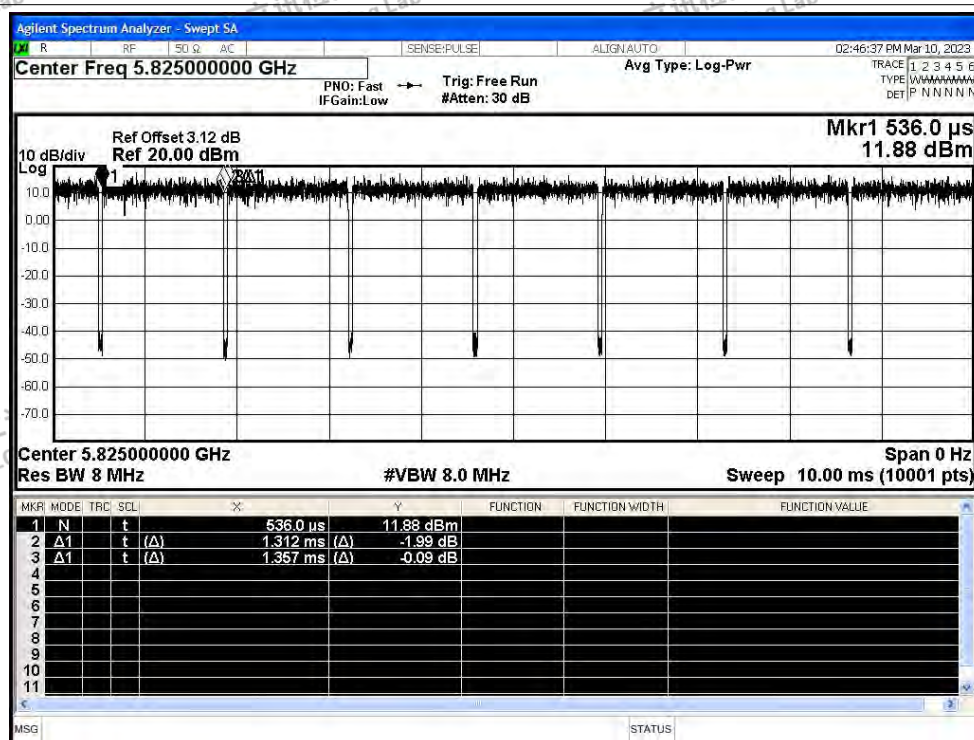


## Duty Cycle NVNT ac20 5785MHz Ant1

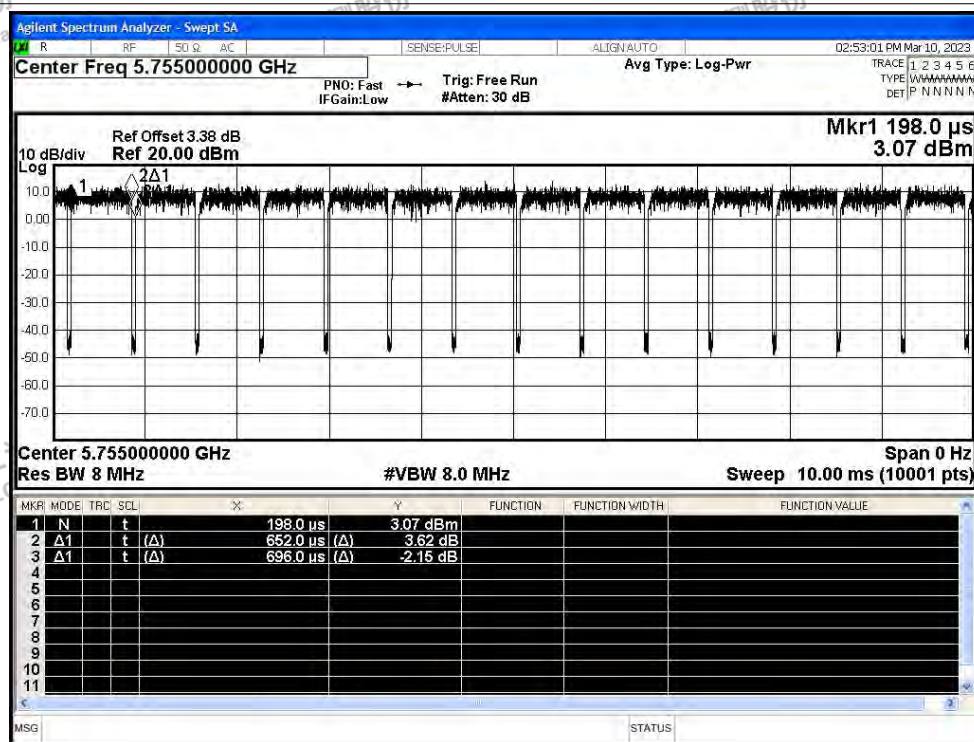




## Duty Cycle NVNT ac20 5825MHz Ant1

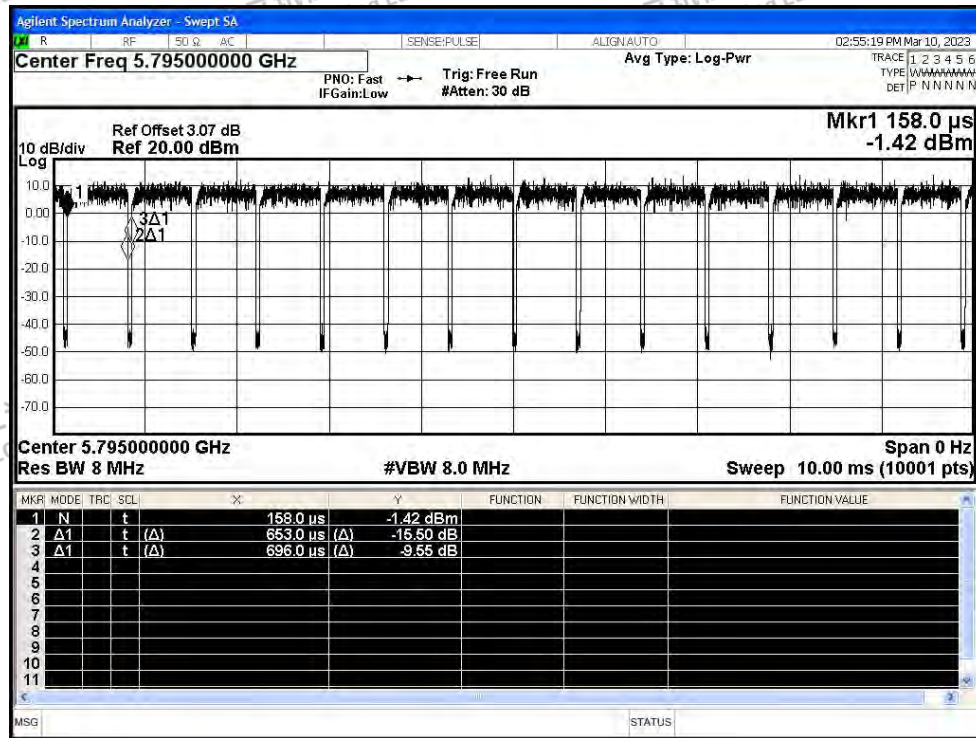


## Duty Cycle NVNT ac40 5755MHz Ant1





## Duty Cycle NVNT ac40 5795MHz Ant1



## Duty Cycle NVNT ac80 5775MHz Ant1

