



## Appendix G

### RF Test Data for 5.3GWIFI (Conducted Measurement)

Product Name: 10.1 inch Tablet PC

Test Model: VT10M1

#### Environmental Conditions

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



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## G.1 -6dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 15.092                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant1    | 15.123                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant1    | 14.849                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 14.978                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 15.069                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 13.889                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.05                 | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 31.266                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 14.72                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 15.119                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 15.062                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 35.052                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.109                | $\geq 0.5$                  | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.032                | $\geq 0.5$                  | Pass    |



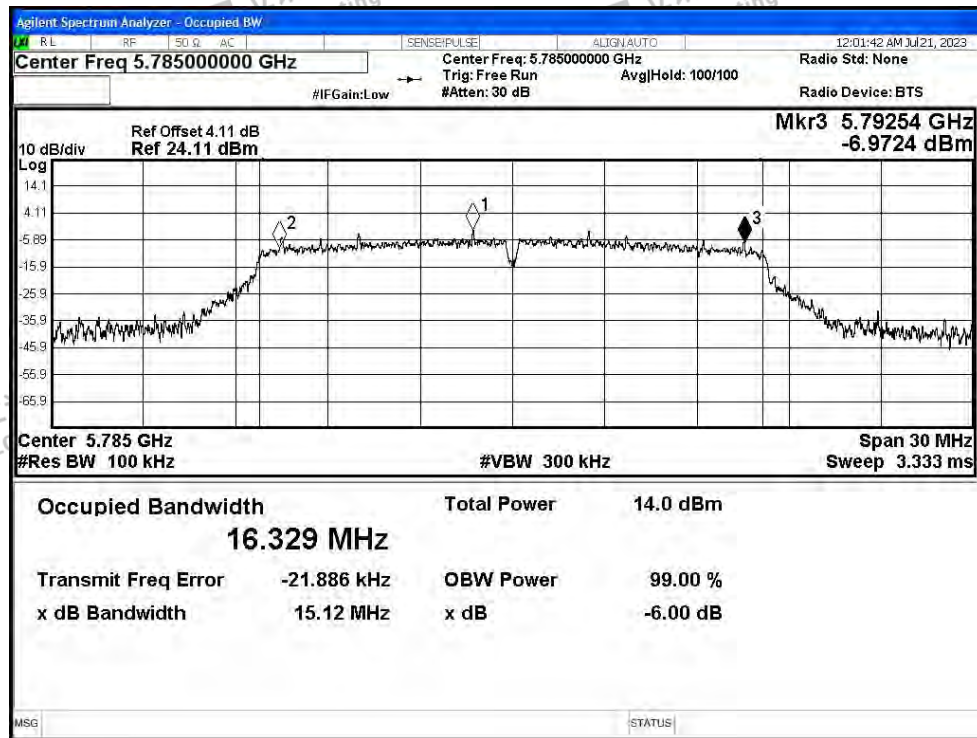


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1



-6dB Bandwidth NVNT a 5785MHz Ant1

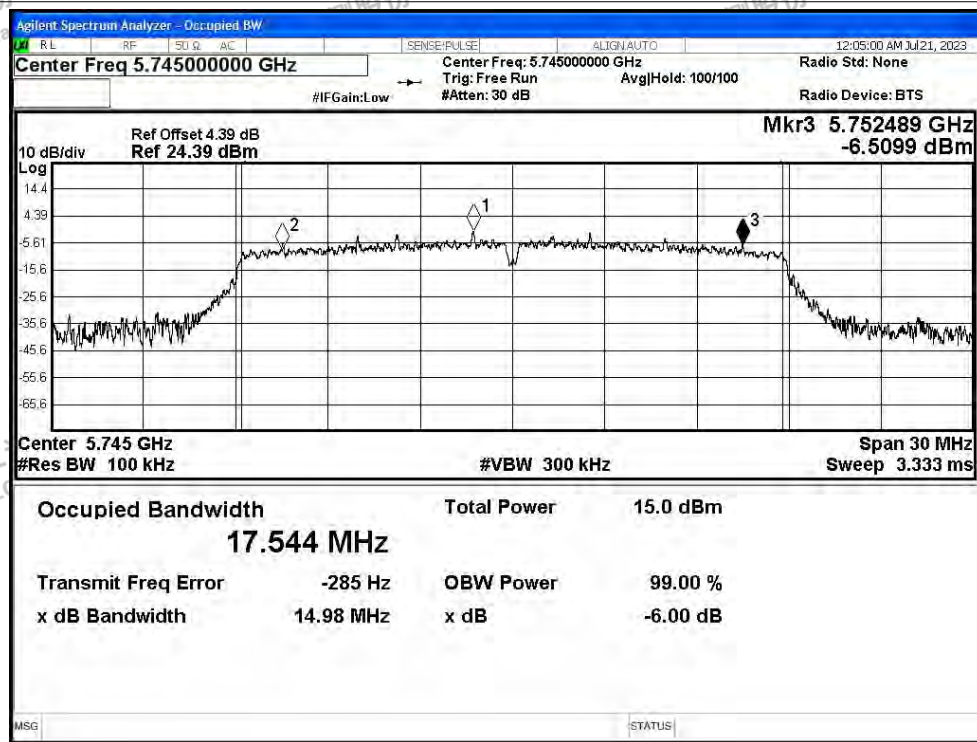




-6dB Bandwidth NVNT a 5825MHz Ant1



-6dB Bandwidth NVNT n20 5745MHz Ant1

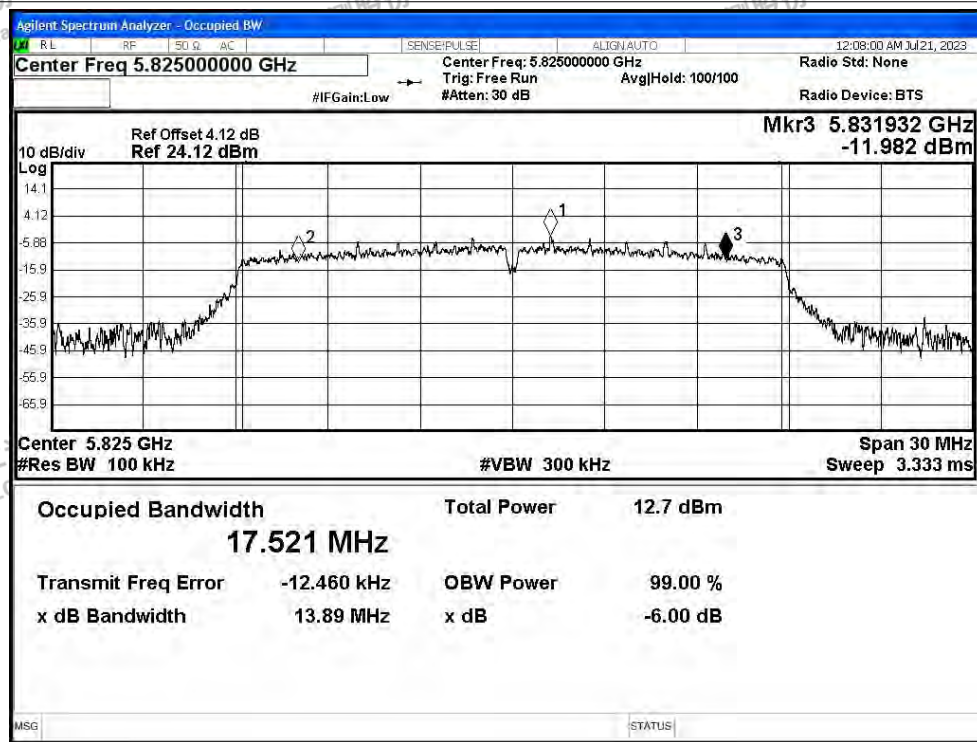




-6dB Bandwidth NVNT n20 5785MHz Ant1



-6dB Bandwidth NVNT n20 5825MHz Ant1



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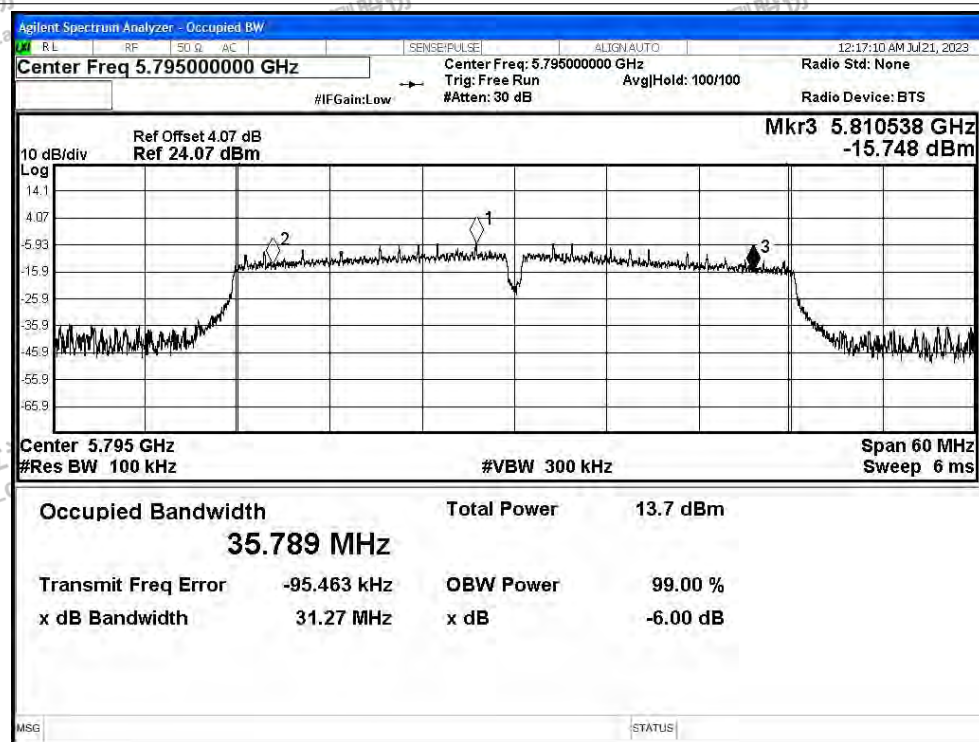
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-6dB Bandwidth NVNT n40 5755MHz Ant1



-6dB Bandwidth NVNT n40 5795MHz Ant1

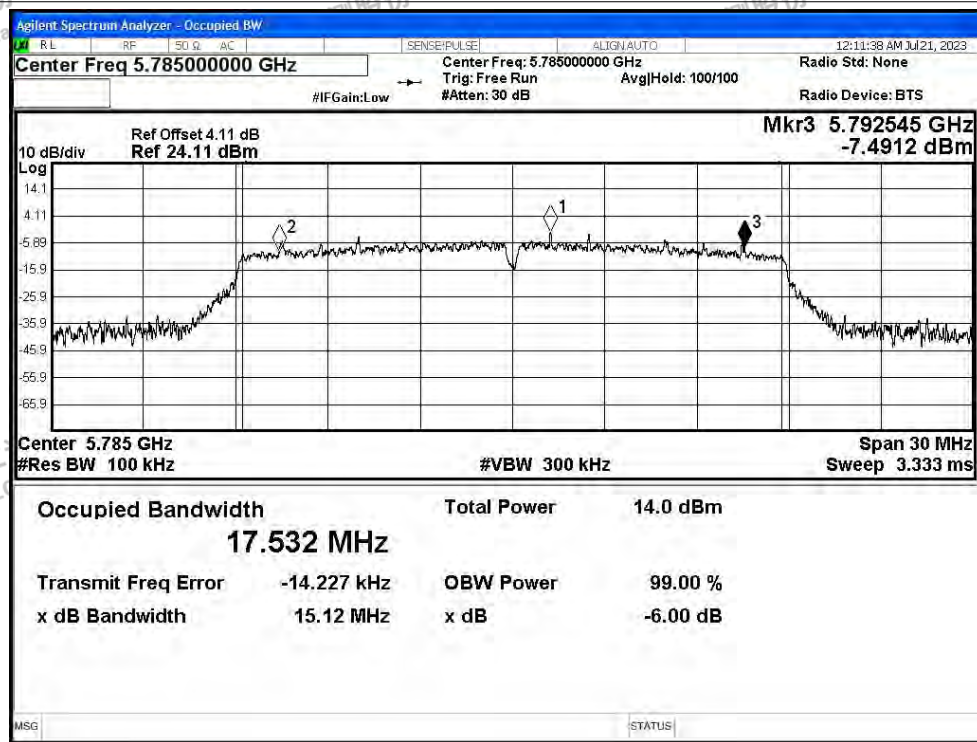




-6dB Bandwidth NVNT ac20 5745MHz Ant1



-6dB Bandwidth NVNT ac20 5785MHz Ant1



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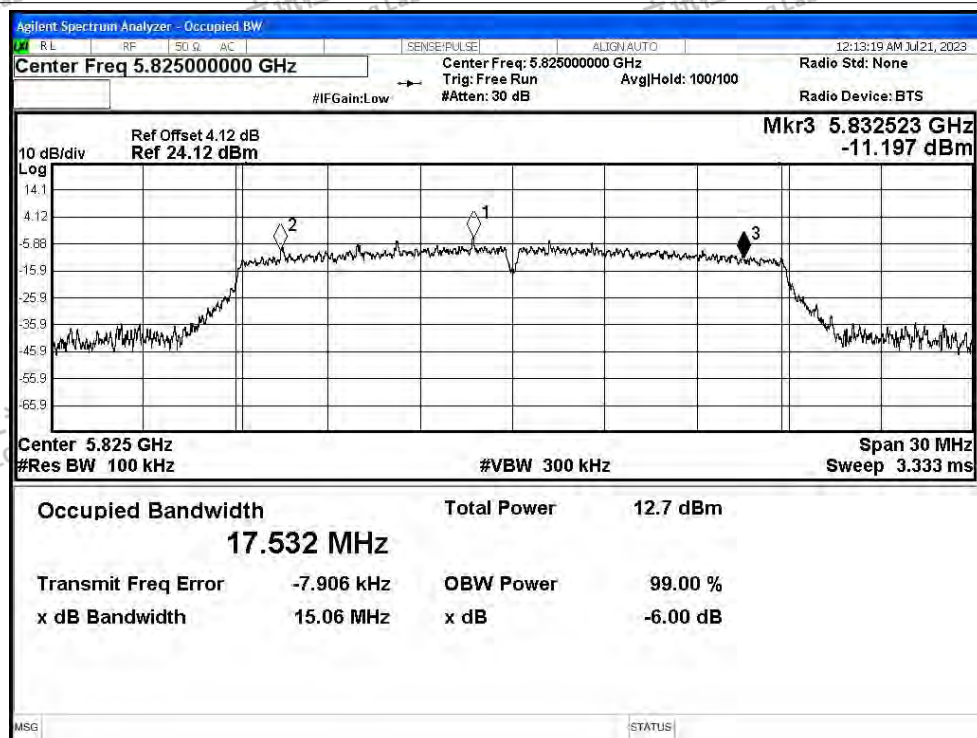
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-6dB Bandwidth NVNT ac20 5825MHz Ant1

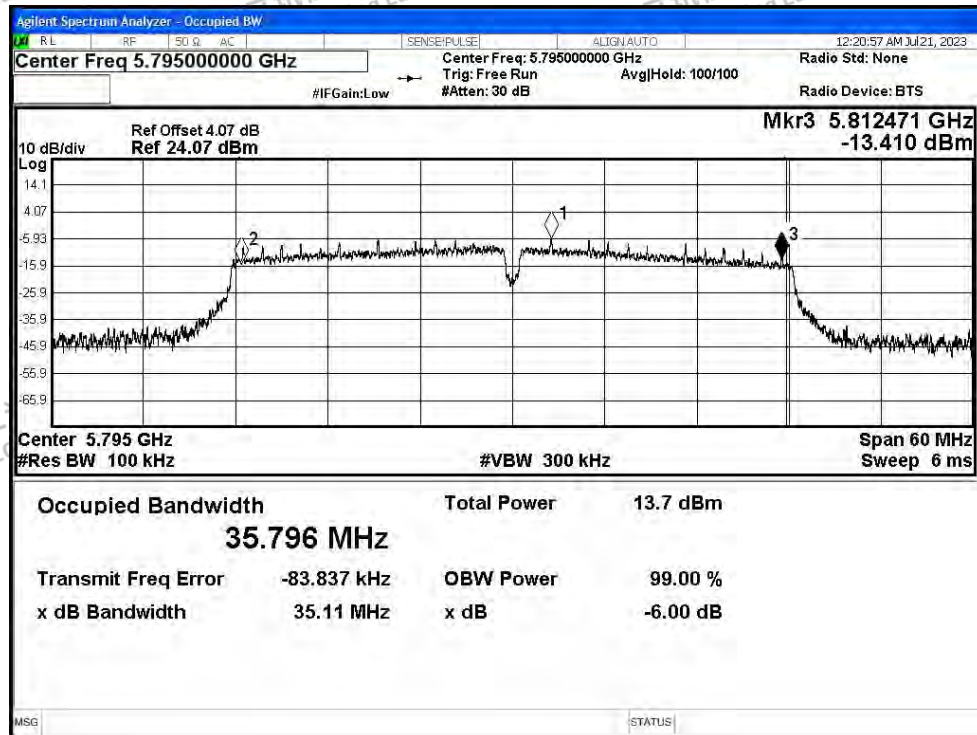


-6dB Bandwidth NVNT ac40 5755MHz Ant1

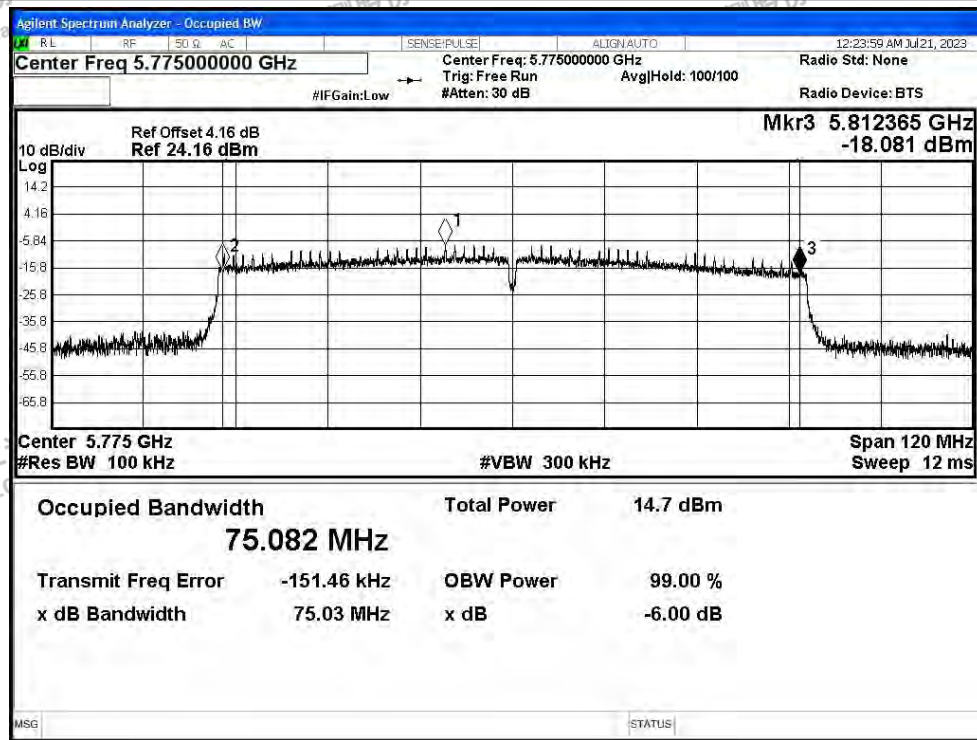




-6dB Bandwidth NVNT ac40 5795MHz Ant1



-6dB Bandwidth NVNT ac80 5775MHz Ant1



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## G.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    | 9.29                     | 0.13                | 9.42                 | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 8.13                     | 0.13                | 8.26                 | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 6.84                     | 0.13                | 6.97                 | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 9.12                     | 0.14                | 9.26                 | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 8.06                     | 0.14                | 8.2                  | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 6.73                     | 0.14                | 6.87                 | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 8.87                     | 0.28                | 9.15                 | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 7.28                     | 0.28                | 7.56                 | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 9.07                     | 0.14                | 9.21                 | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 7.94                     | 0.14                | 8.08                 | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 6.81                     | 0.14                | 6.95                 | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 8.83                     | 0.28                | 9.11                 | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 7.3                      | 0.28                | 7.58                 | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 7.55                     | 0.55                | 8.1                  | 30             | Pass    |





### G.3 Maximum Power Spectral Density Level

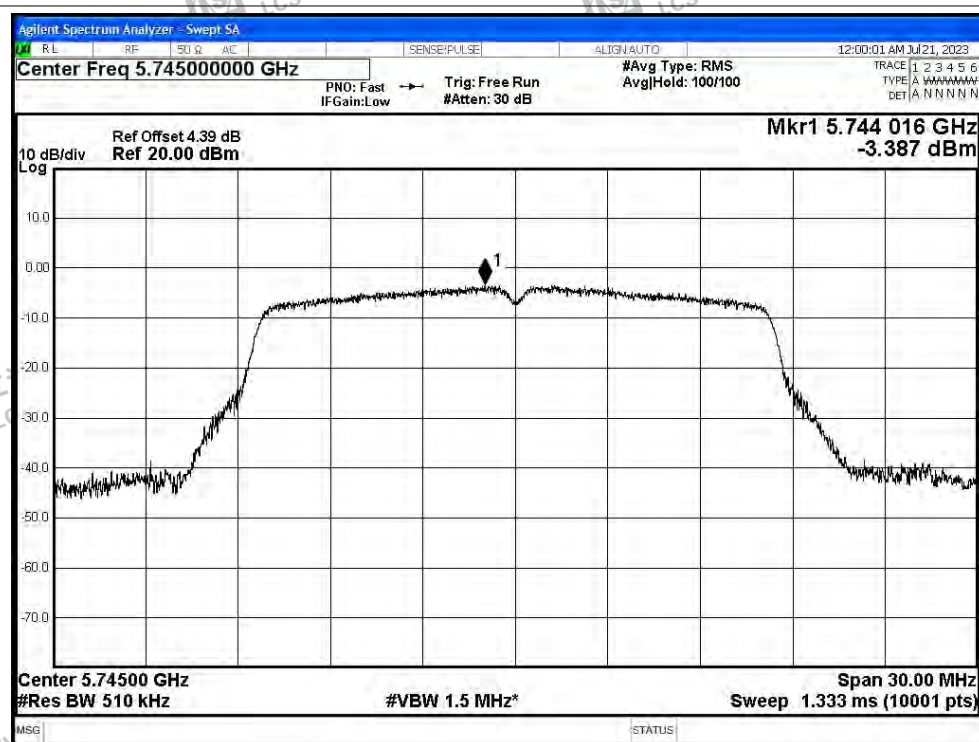
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/500KHz) | Duty Factor (dB) | Total PSD (dBm/500KHz) | Limit (dBm/500KHz) | Verdict |
|-----------|------|-----------------|---------|----------------------------|------------------|------------------------|--------------------|---------|
| NVNT      | a    | 5745            | Ant1    | -3.39                      | 0.13             | -3.26                  | 30                 | Pass    |
| NVNT      | a    | 5785            | Ant1    | -4.16                      | 0.13             | -4.03                  | 30                 | Pass    |
| NVNT      | a    | 5825            | Ant1    | -5.65                      | 0.13             | -5.52                  | 30                 | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -3.35                      | 0.14             | -3.21                  | 30                 | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -4.42                      | 0.14             | -4.28                  | 30                 | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -6.09                      | 0.14             | -5.95                  | 30                 | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -6.51                      | 0.28             | -6.23                  | 30                 | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -8.17                      | 0.28             | -7.89                  | 30                 | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -3.69                      | 0.14             | -3.55                  | 30                 | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -4.8                       | 0.14             | -4.66                  | 30                 | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -5.96                      | 0.14             | -5.82                  | 30                 | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -6.89                      | 0.28             | -6.61                  | 30                 | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -8.17                      | 0.28             | -7.89                  | 30                 | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -10.99                     | 0.55             | -10.44                 | 30                 | Pass    |



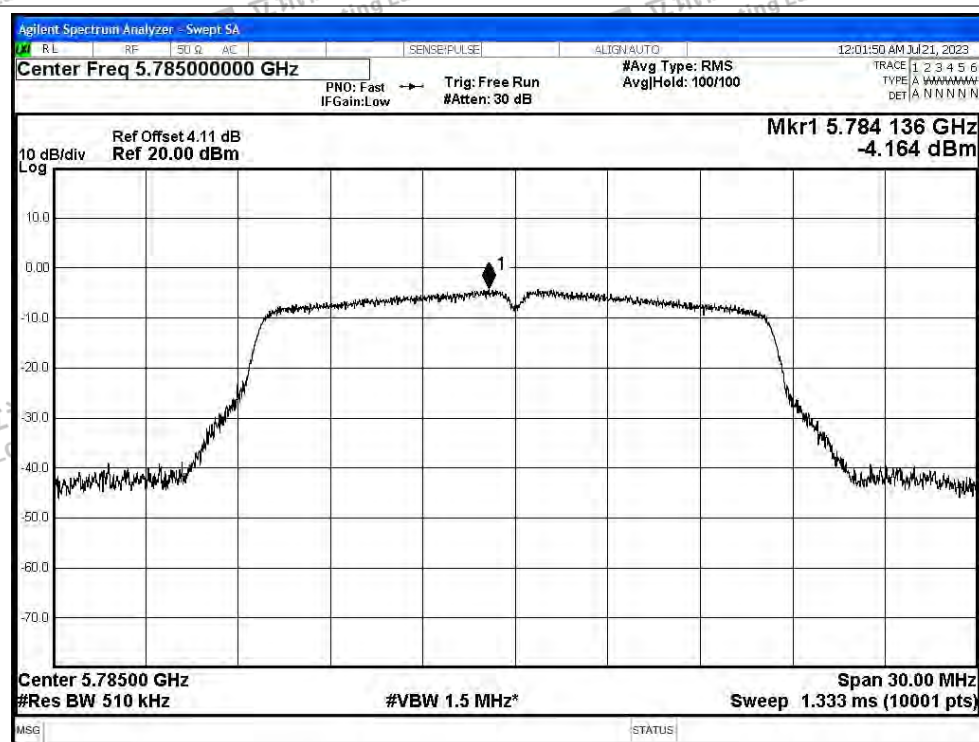


## Test Graphs

PSD NVNT a 5745MHz Ant1



PSD NVNT a 5785MHz Ant1



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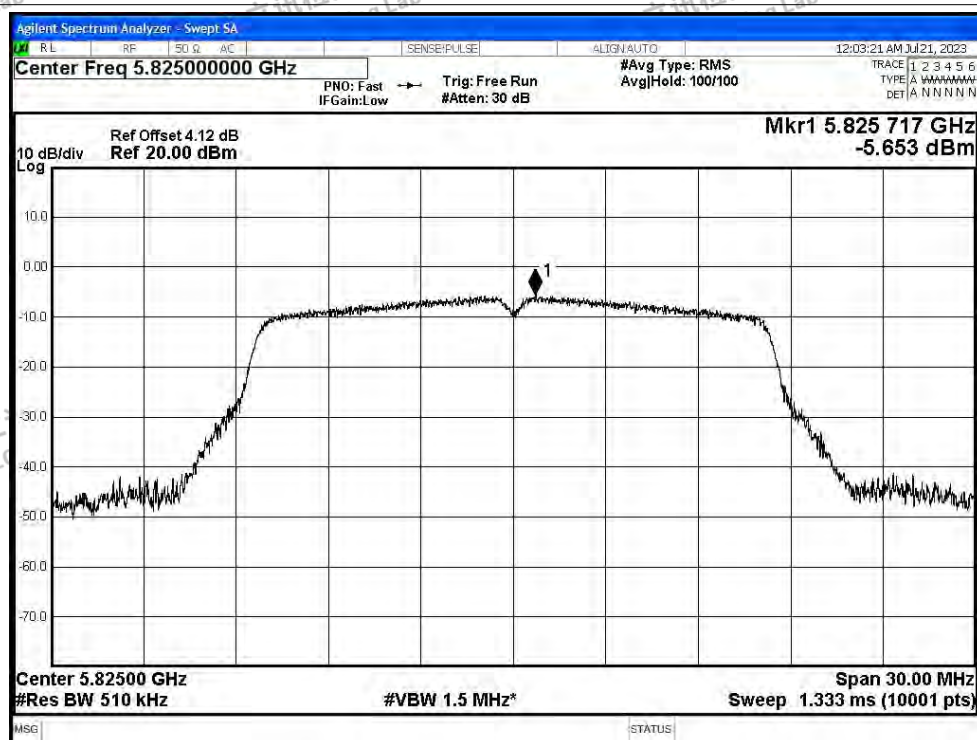
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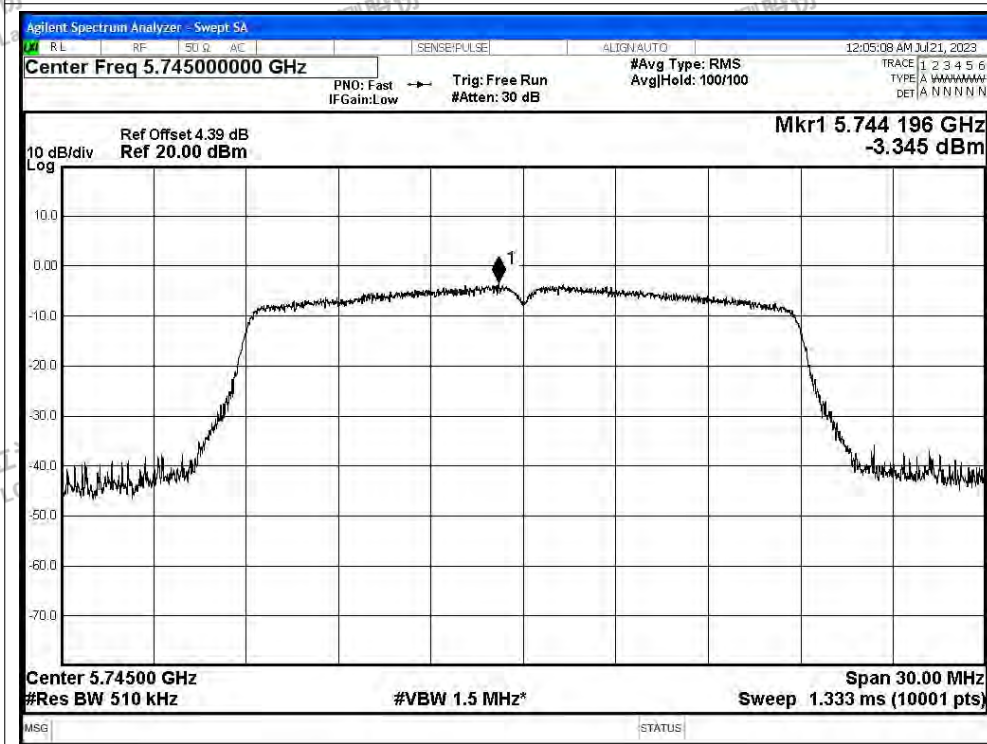
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PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1



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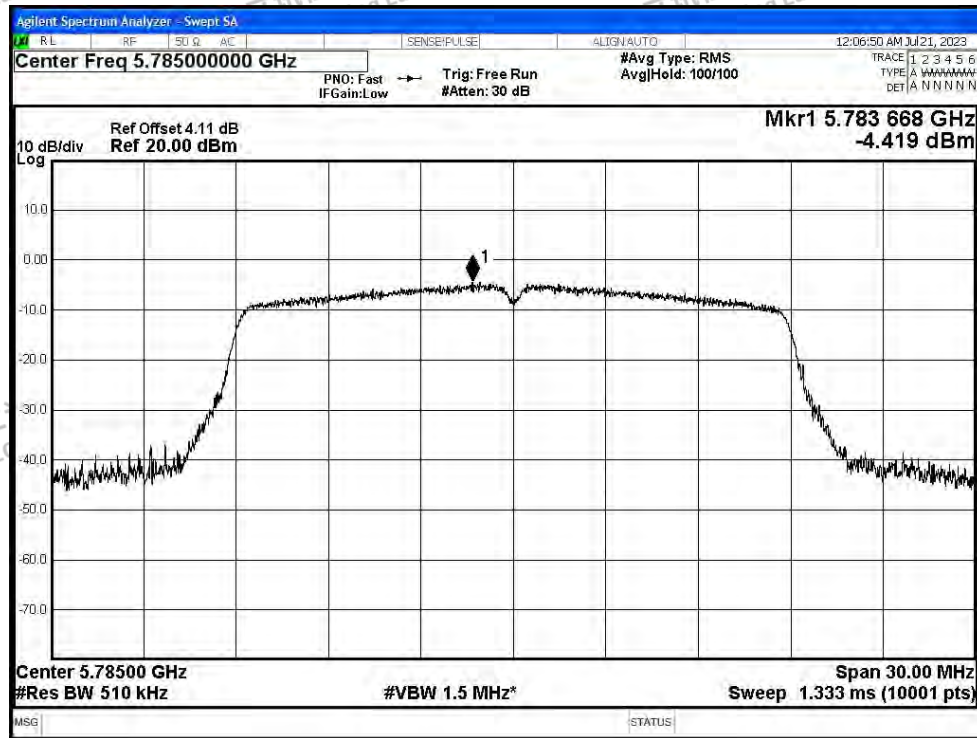
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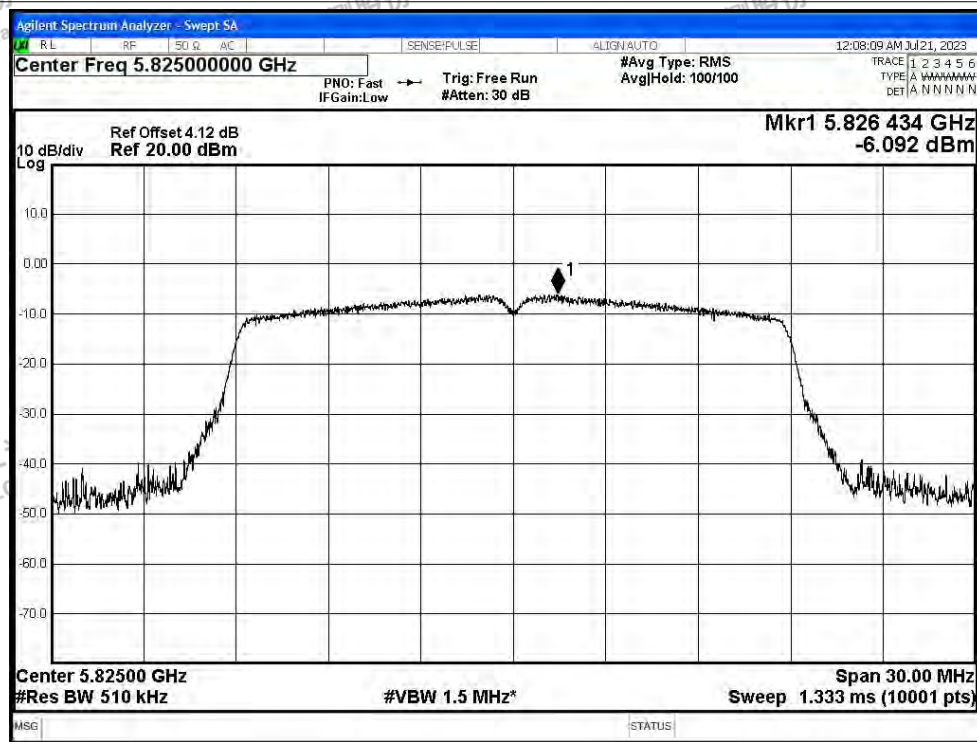
Scan code to check authenticity



## PSD NVNT n20 5785MHz Ant1

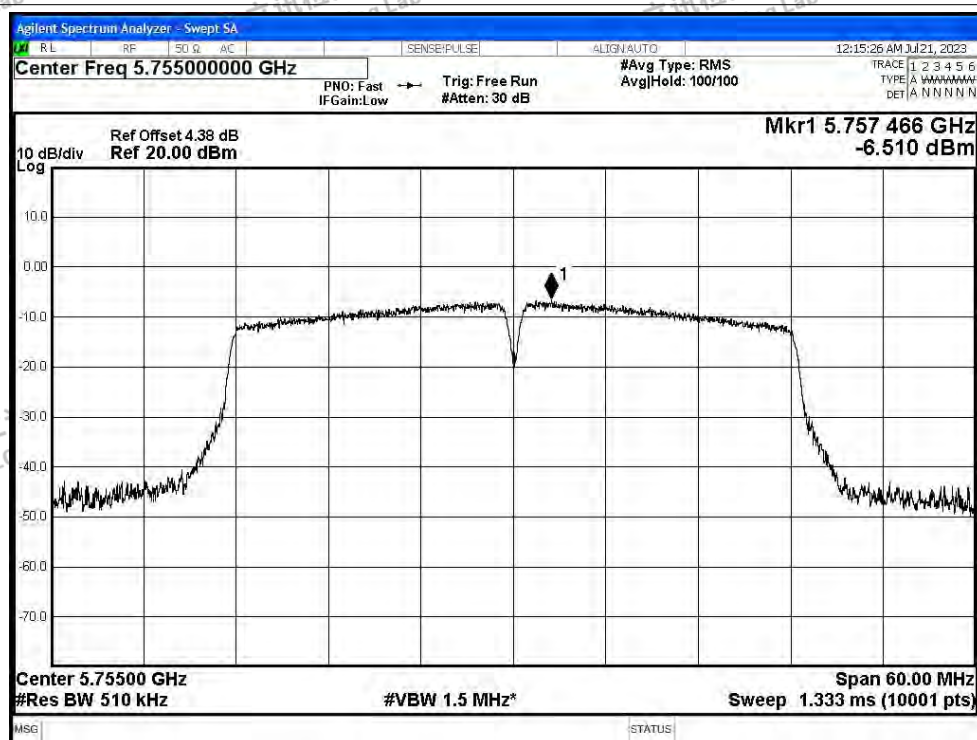


## PSD NVNT n20 5825MHz Ant1

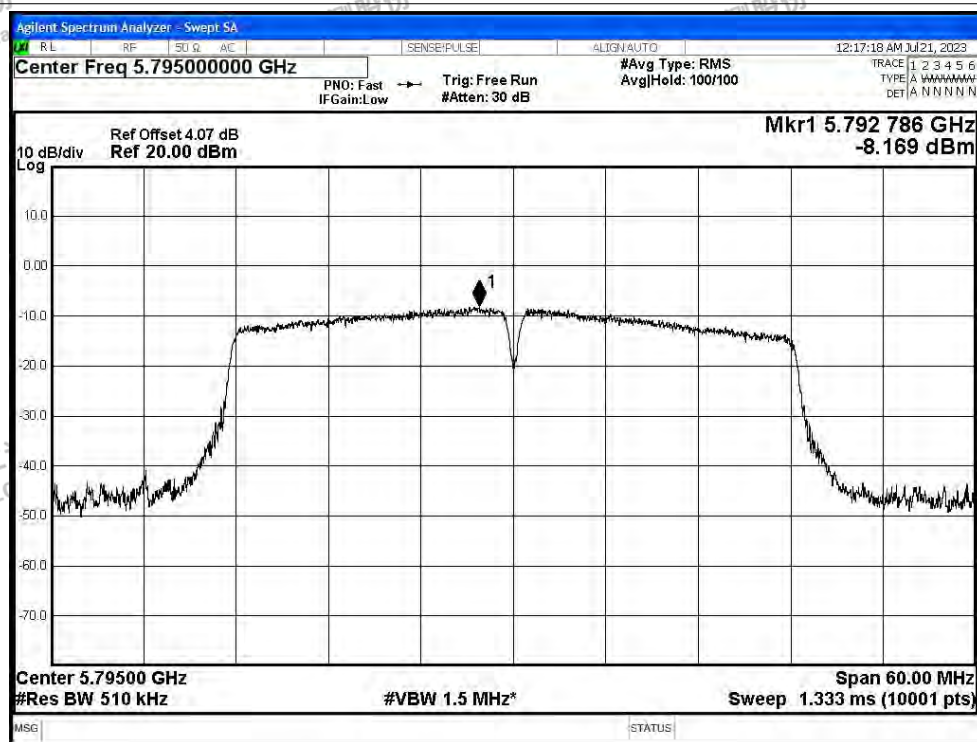




## PSD NVNT n40 5755MHz Ant1



## PSD NVNT n40 5795MHz Ant1



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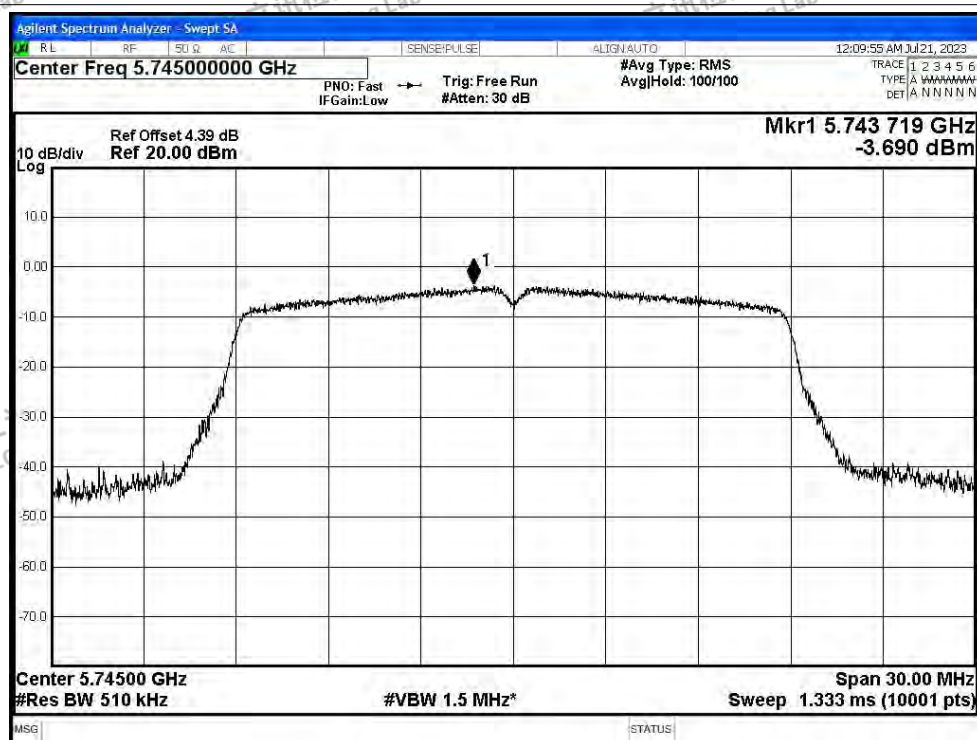
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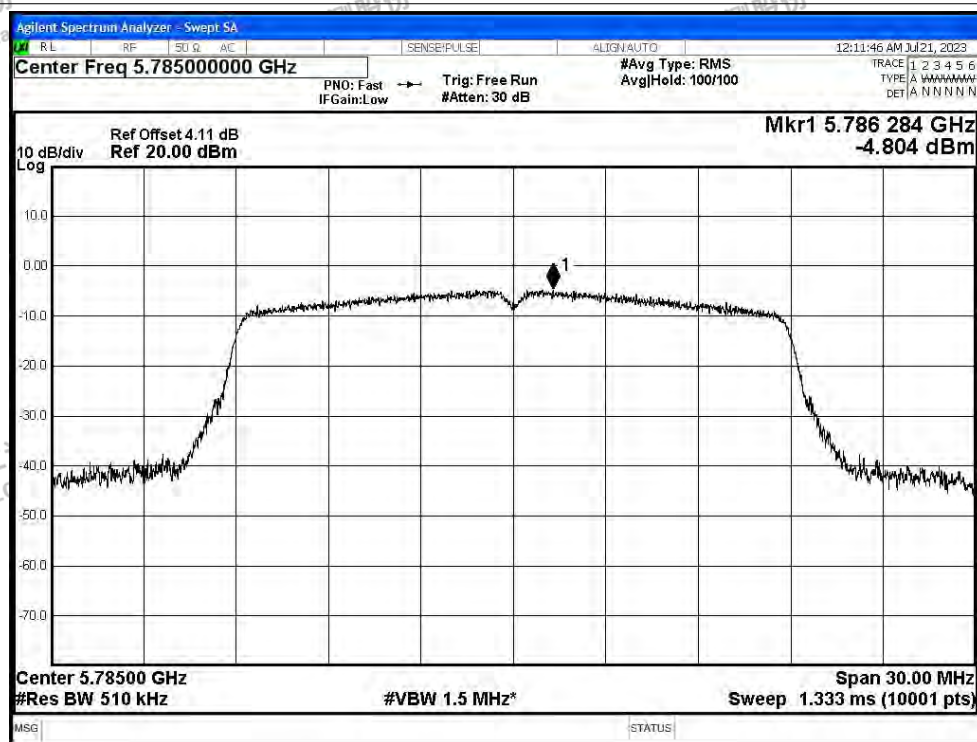
Scan code to check authenticity



## PSD NVNT ac20 5745MHz Ant1

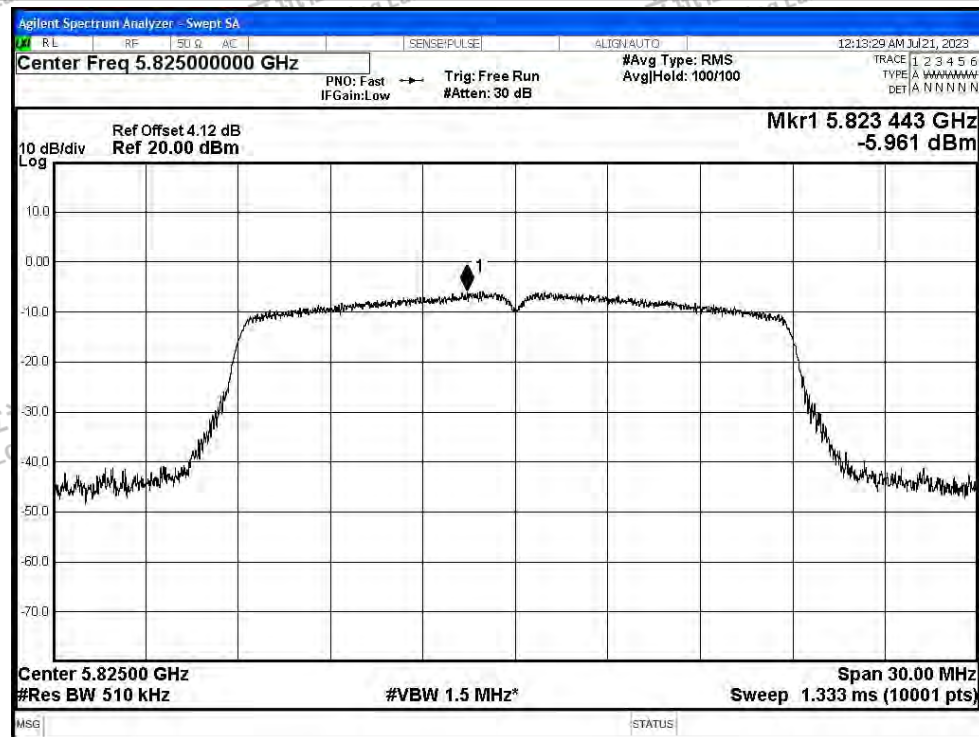


## PSD NVNT ac20 5785MHz Ant1

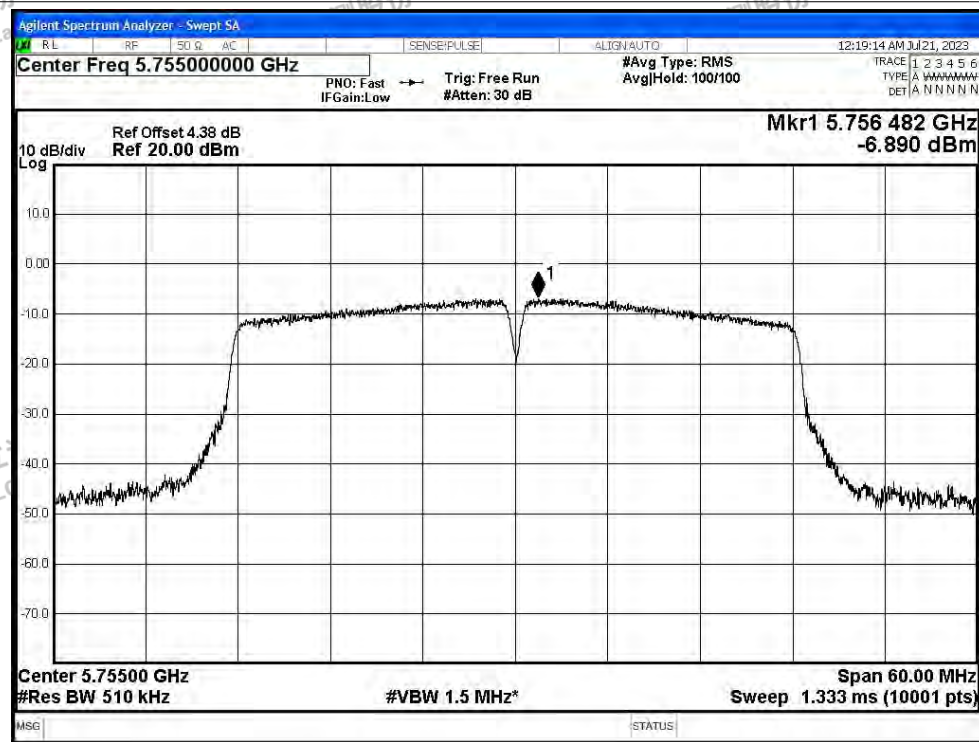




## PSD NVNT ac20 5825MHz Ant1

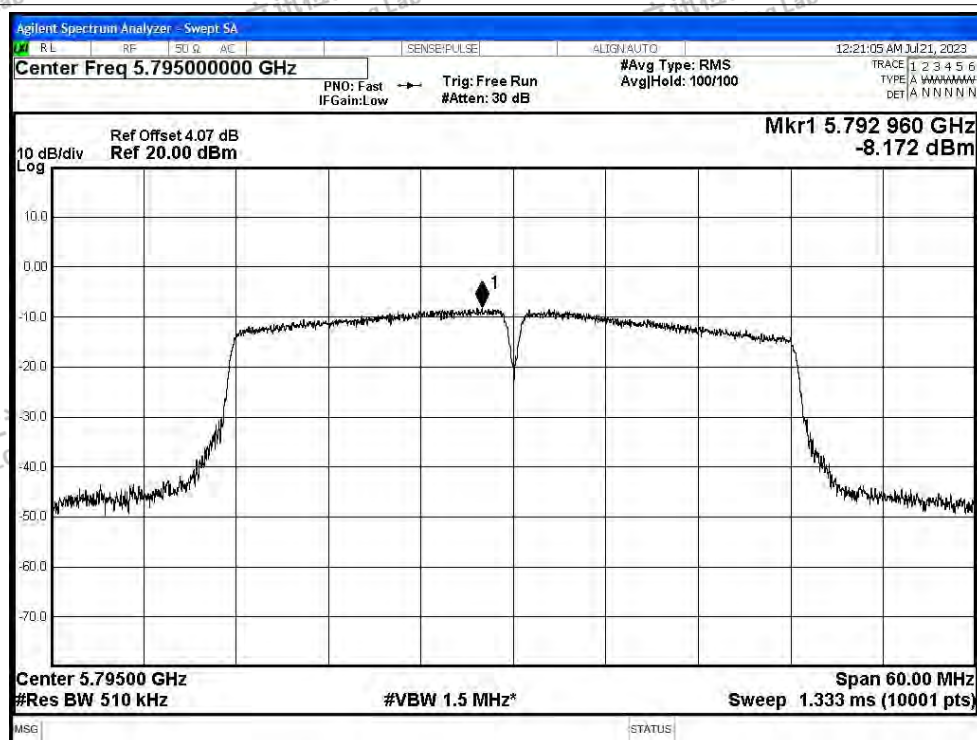


## PSD NVNT ac40 5755MHz Ant1

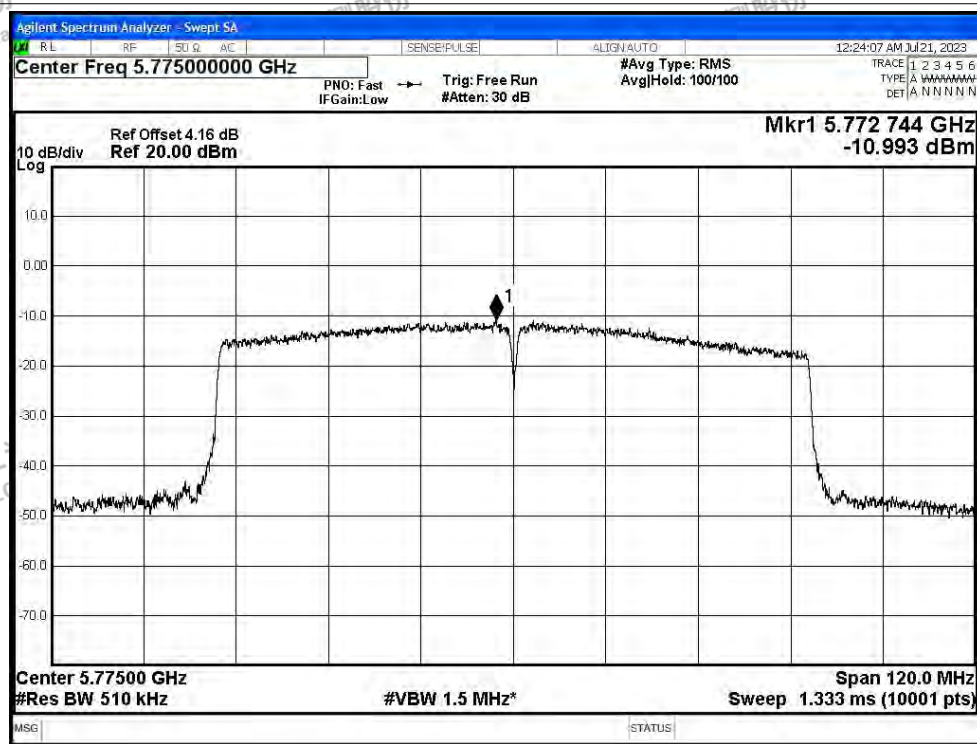




## PSD NVNT ac40 5795MHz Ant1



## PSD NVNT ac80 5775MHz Ant1



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## G.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            | -48.38      | 2          | -46.38           | Peak     | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5650            | -55.07      | 2          | -53.07           | Average  | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -42.7       | 2          | -40.7            | Peak     | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -51.96      | 2          | -49.96           | Average  | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -37.25      | 2          | -35.25           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -46.55      | 2          | -44.55           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -33.09      | 2          | -31.09           | Peak     | 27          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -42.05      | 2          | -40.05           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -39.79      | 2          | -37.79           | Peak     | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -49.16      | 2          | -47.16           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -41.34      | 2          | -39.34           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -51.41      | 2          | -49.41           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -47.94      | 2          | -45.94           | Peak     | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -54.98      | 2          | -52.98           | Average  | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -45.82      | 2          | -43.82           | Peak     | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -55.61      | 2          | -53.61           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -48.82      | 2          | -46.82           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -54.92      | 2          | -52.92           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -41.3       | 2          | -39.3            | Peak     | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -51.88      | 2          | -49.88           | Average  | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -35.4       | 2          | -33.4            | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -45.74      | 2          | -43.74           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -31.34      | 2          | -29.34           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -41.85      | 2          | -39.85           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -35.46      | 2          | -33.46           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -48.46      | 2          | -46.46           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -41.34      | 2          | -39.34           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -51.39      | 2          | -49.39           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -47.11      | 2          | -45.11           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -54.78      | 2          | -52.78           | Average  | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -49.82      | 2          | -47.82           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -55.47      | 2          | -53.47           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -48.38      | 2          | -46.38           | Peak     | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -54.76      | 2          | -52.76           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -43.73      | 2          | -41.73           | Peak     | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -49.87      | 2          | -47.87           | Average  | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5720            | -34.03      | 2          | -32.03           | Peak     | 15.6        | Pass    |



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|------|------|------|------|------|--------|---|--------|---------|------|------|
| NVNT | n40  | 5755 | Ant1 | 5720 | -42.03 | 2 | -40.03 | Average | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -20.93 | 2 | -18.93 | Peak    | 27   | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -40.33 | 2 | -38.33 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -42.46 | 2 | -40.46 | Peak    | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -51.95 | 2 | -49.95 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -44.21 | 2 | -42.21 | Peak    | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -53.02 | 2 | -51.02 | Average | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -47.48 | 2 | -45.48 | Peak    | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -54.95 | 2 | -52.95 | Average | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -49.71 | 2 | -47.71 | Peak    | -27  | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -55.52 | 2 | -53.52 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -47.6  | 2 | -45.6  | Peak    | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -55.03 | 2 | -53.03 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -44.23 | 2 | -42.23 | Peak    | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -52.48 | 2 | -50.48 | Average | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -33.87 | 2 | -31.87 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -46.87 | 2 | -44.87 | Average | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -26.07 | 2 | -24.07 | Peak    | 27   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -42.66 | 2 | -40.66 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -39.04 | 2 | -37.04 | Peak    | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -47.43 | 2 | -45.43 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -39.75 | 2 | -37.75 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -50.44 | 2 | -48.44 | Average | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -47.87 | 2 | -45.87 | Peak    | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -54.58 | 2 | -52.58 | Average | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -49.58 | 2 | -47.58 | Peak    | -27  | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -55.56 | 2 | -53.56 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -45.84 | 2 | -43.84 | Peak    | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -54.78 | 2 | -52.78 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -42.28 | 2 | -40.28 | Peak    | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -49.89 | 2 | -47.89 | Average | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -33.94 | 2 | -31.94 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -43.21 | 2 | -41.21 | Average | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -31.83 | 2 | -29.83 | Peak    | 27   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -40.65 | 2 | -38.65 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -43.53 | 2 | -41.53 | Peak    | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -52.19 | 2 | -50.19 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -45.45 | 2 | -43.45 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -53.05 | 2 | -51.05 | Average | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -45.88 | 2 | -43.88 | Peak    | 10   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -54.88 | 2 | -52.88 | Average | 10   | Pass |



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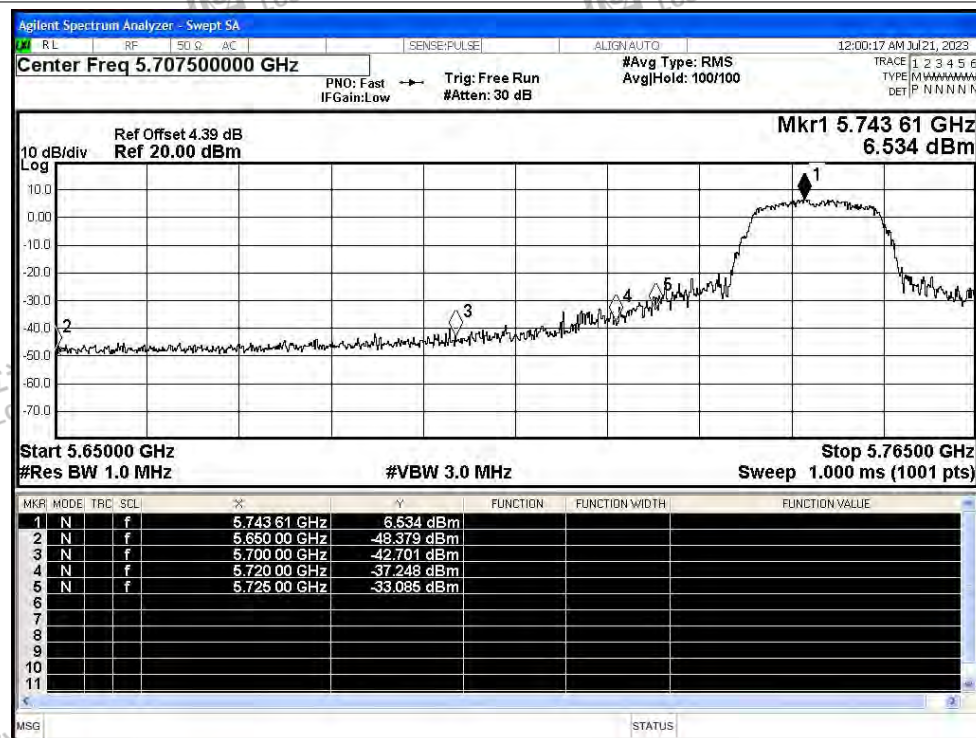
|      |      |      |      |      |        |   |        |         |      |      |
|------|------|------|------|------|--------|---|--------|---------|------|------|
| NVNT | ac40 | 5795 | Ant1 | 5925 | -49.42 | 2 | -47.42 | Peak    | -27  | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5925 | -55.46 | 2 | -53.46 | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -46.83 | 2 | -44.83 | Peak    | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -51.08 | 2 | -49.08 | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -34.71 | 2 | -32.71 | Peak    | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -43.34 | 2 | -41.34 | Average | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -33.01 | 2 | -31.01 | Peak    | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -41.75 | 2 | -39.75 | Average | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -30.76 | 2 | -28.76 | Peak    | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -41.22 | 2 | -39.22 | Average | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5850 | -37.04 | 2 | -35.04 | Peak    | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5850 | -44.87 | 2 | -42.87 | Average | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5855 | -36.99 | 2 | -34.99 | Peak    | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5855 | -45.89 | 2 | -43.89 | Average | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5875 | -41.33 | 2 | -39.33 | Peak    | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5875 | -49.42 | 2 | -47.42 | Average | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5925 | -46    | 2 | -44    | Peak    | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5925 | -54.08 | 2 | -52.08 | Average | -27  | Pass |



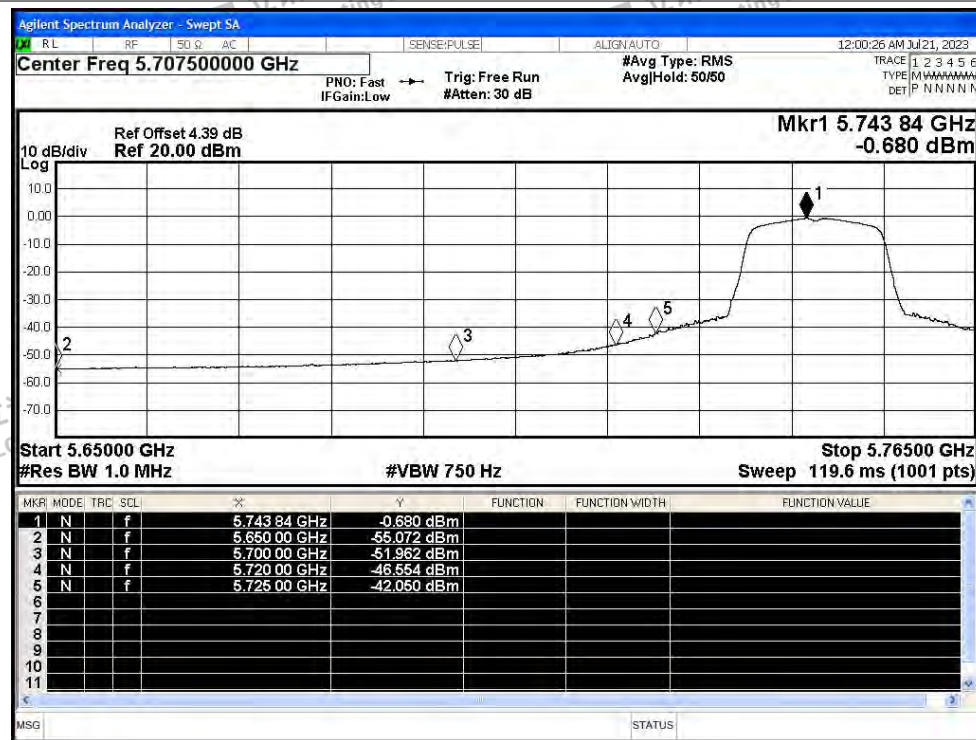


## Test Graphs

## Restrict Band NVNT a 5745MHz Ant1 Peak



## Restrict Band NVNT a 5745MHz Ant1 Average



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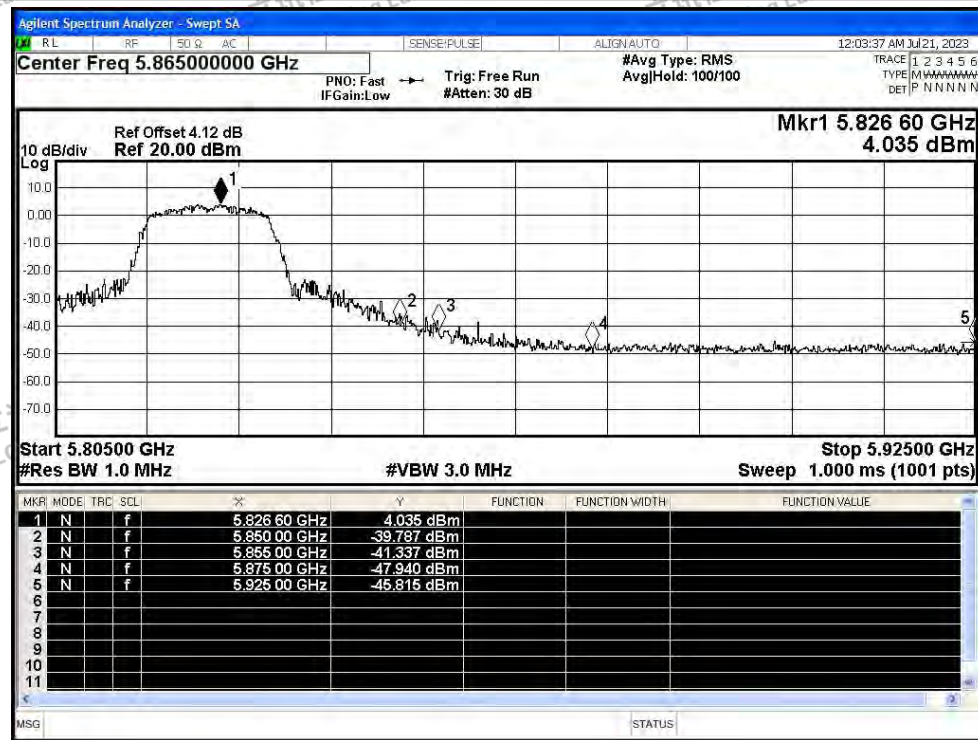
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

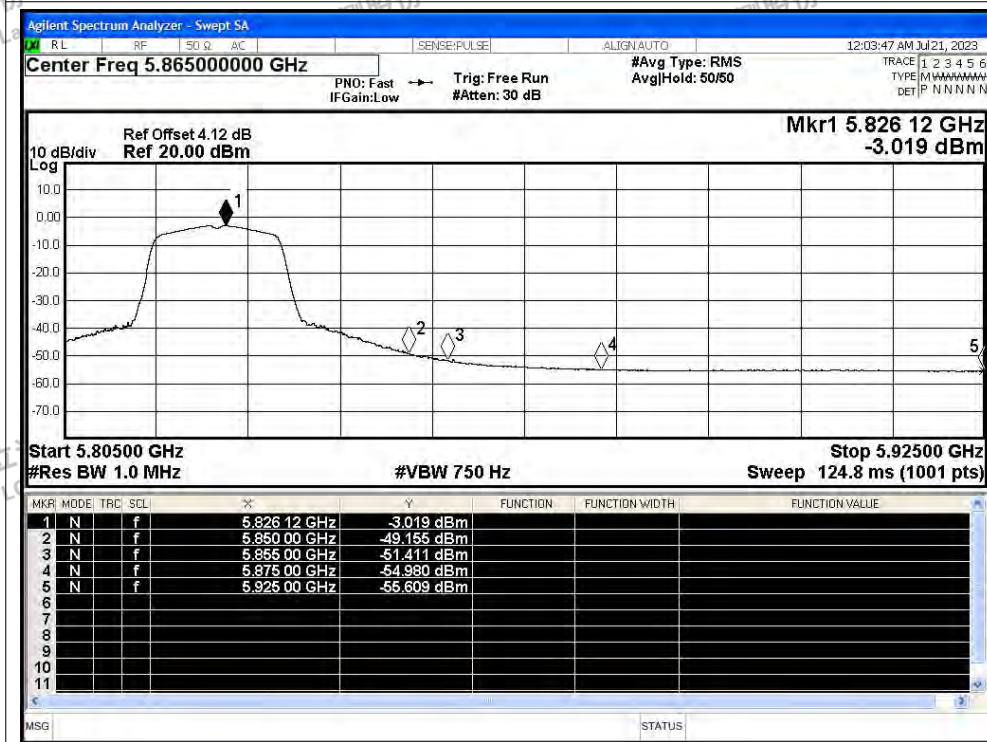
Scan code to check authenticity



## Restrict Band NVNT a 5825MHz Ant1 Peak



## Restrict Band NVNT a 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

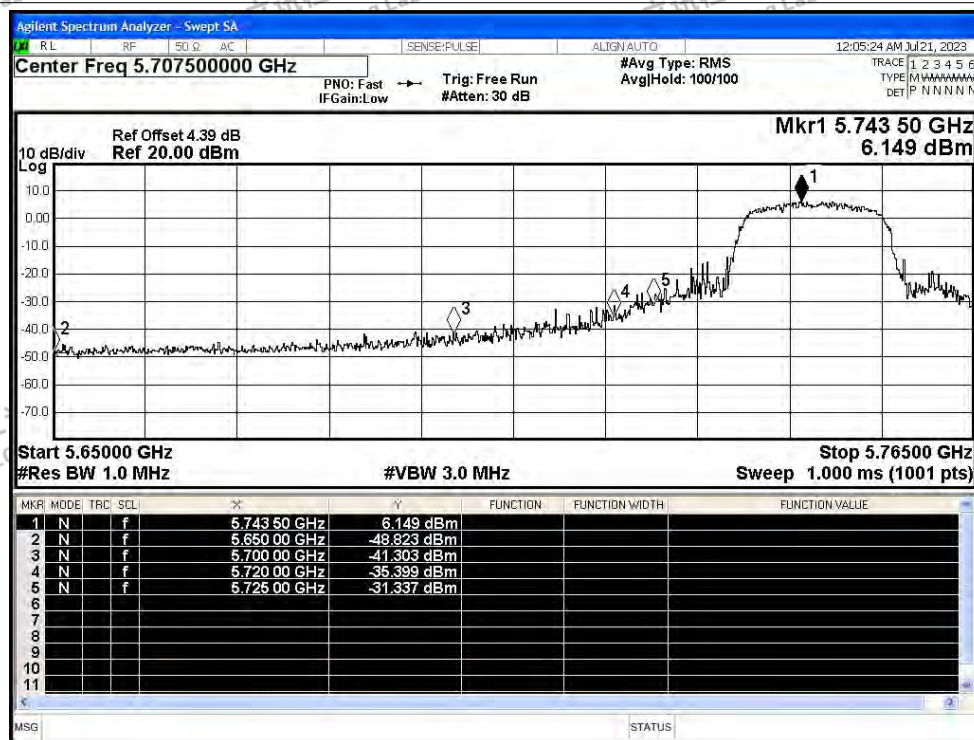
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

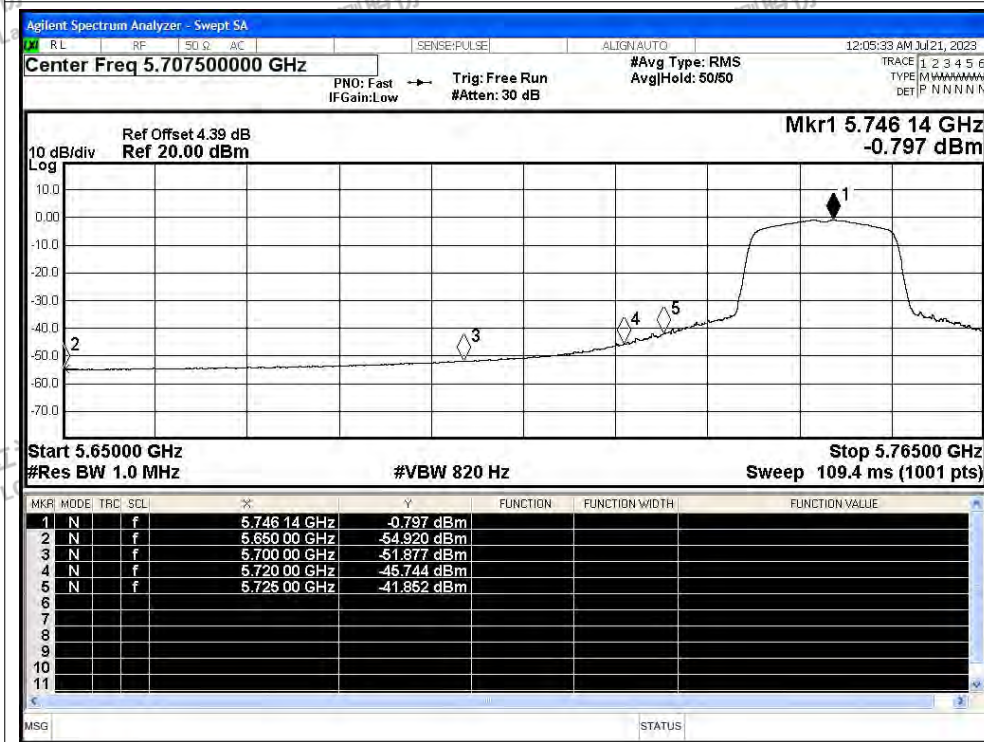
Scan code to check authenticity



## Restrict Band NVNT n20 5745MHz Ant1 Peak



## Restrict Band NVNT n20 5745MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

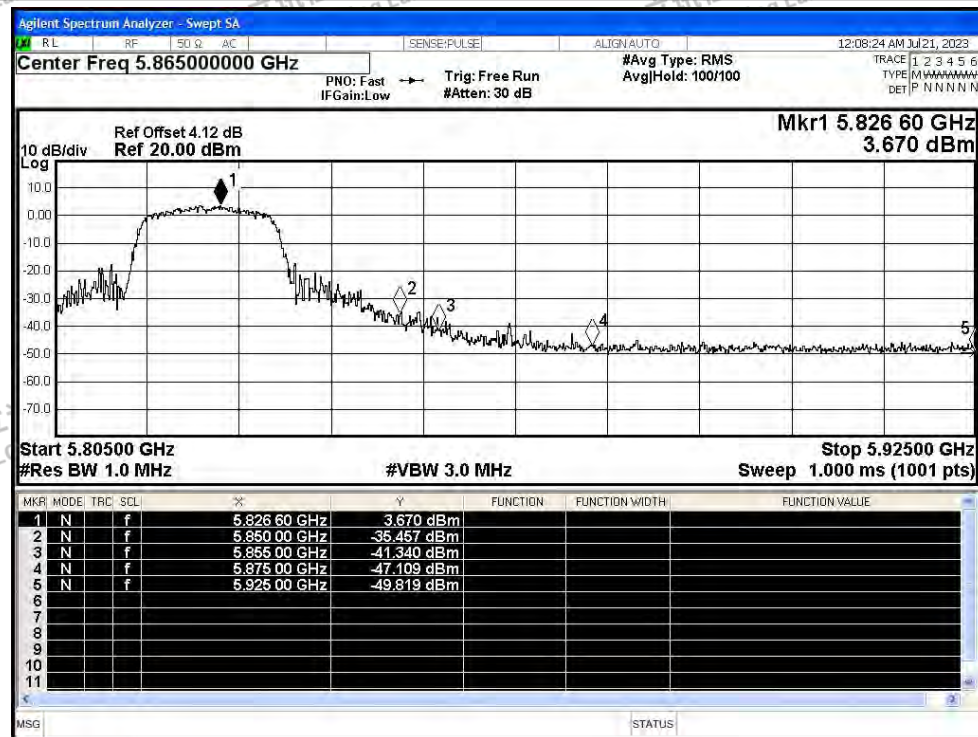
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

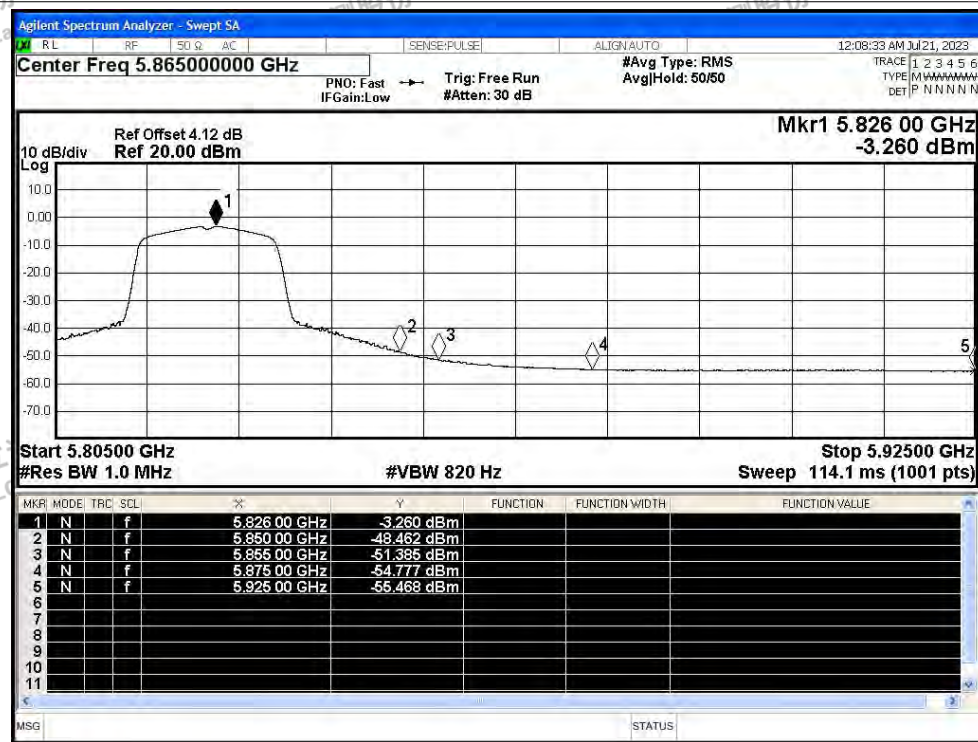
Scan code to check authenticity



## Restrict Band NVNT n20 5825MHz Ant1 Peak

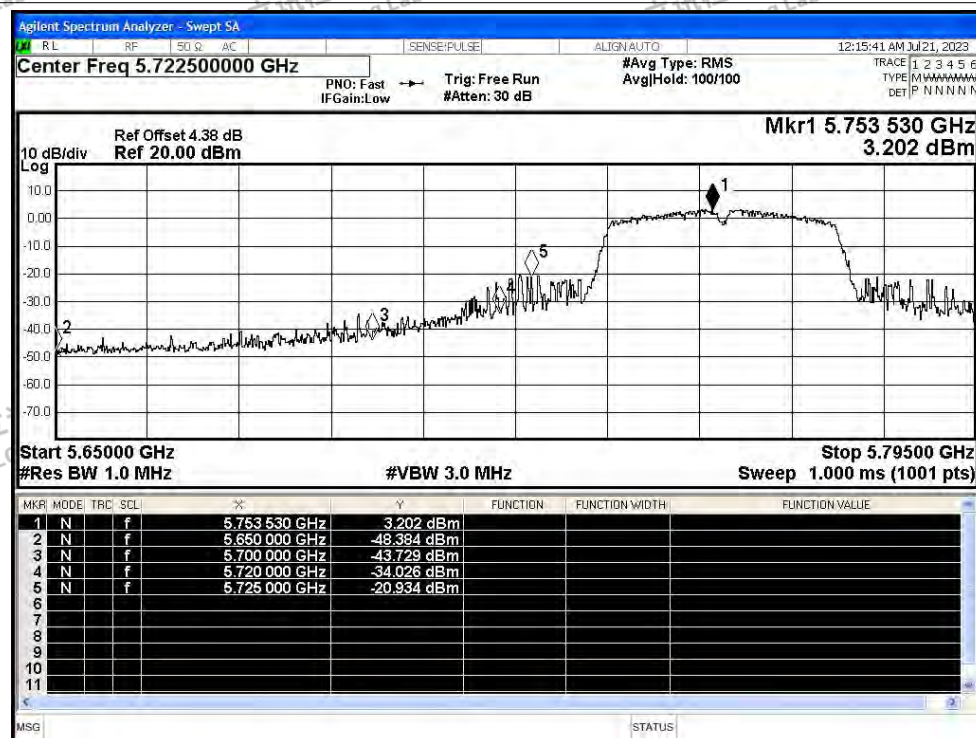


## Restrict Band NVNT n20 5825MHz Ant1 Average

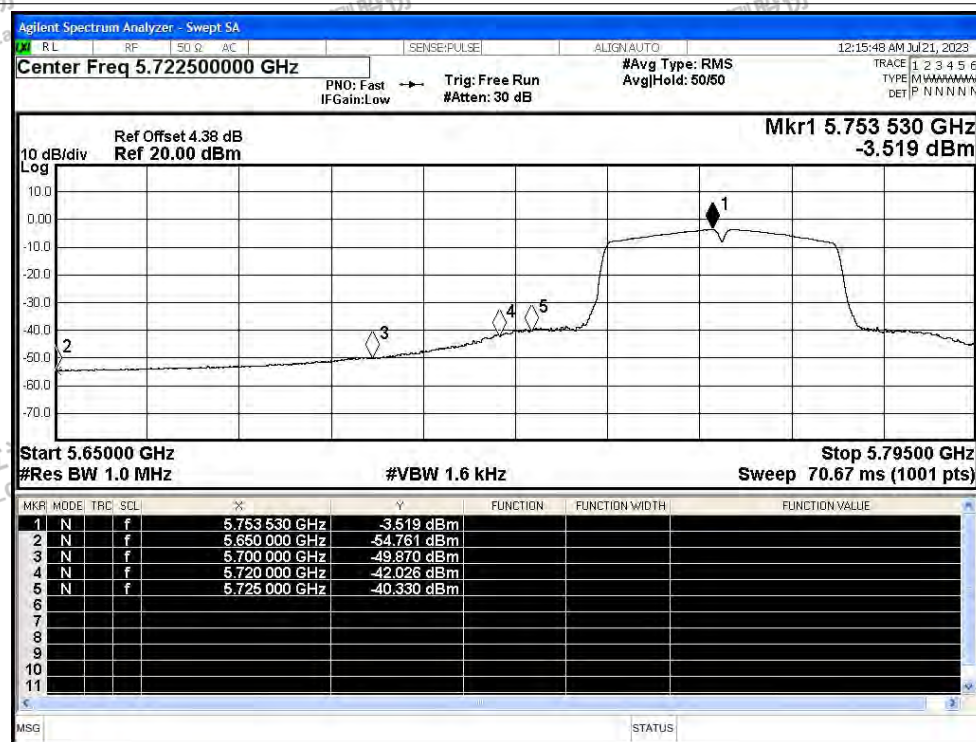




## Restrict Band NVNT n40 5755MHz Ant1 Peak



## Restrict Band NVNT n40 5755MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

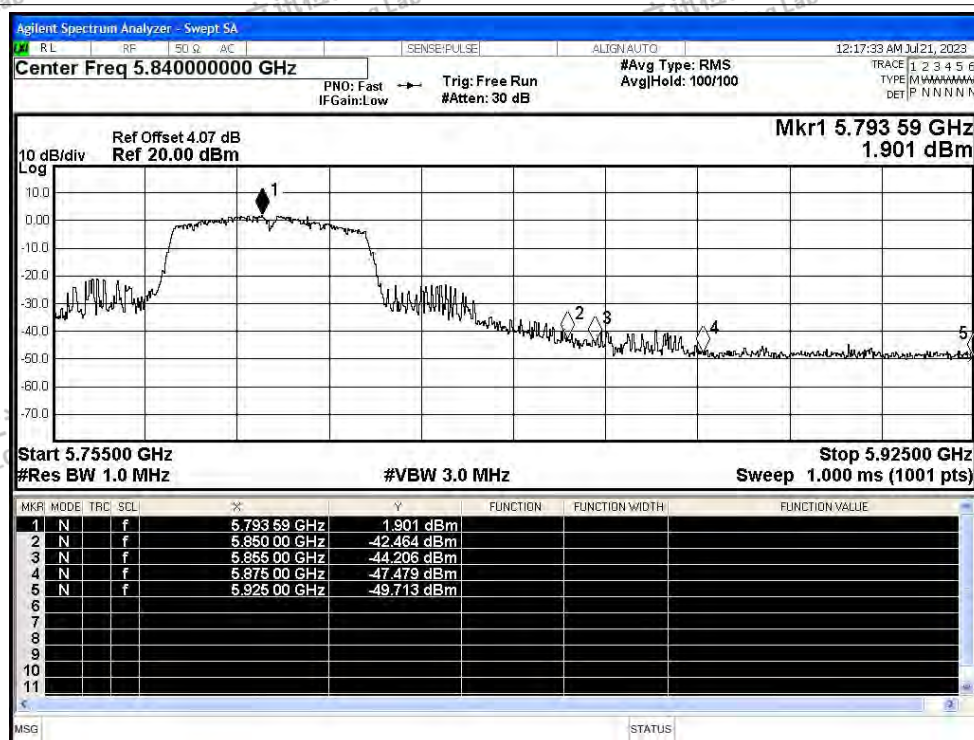
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

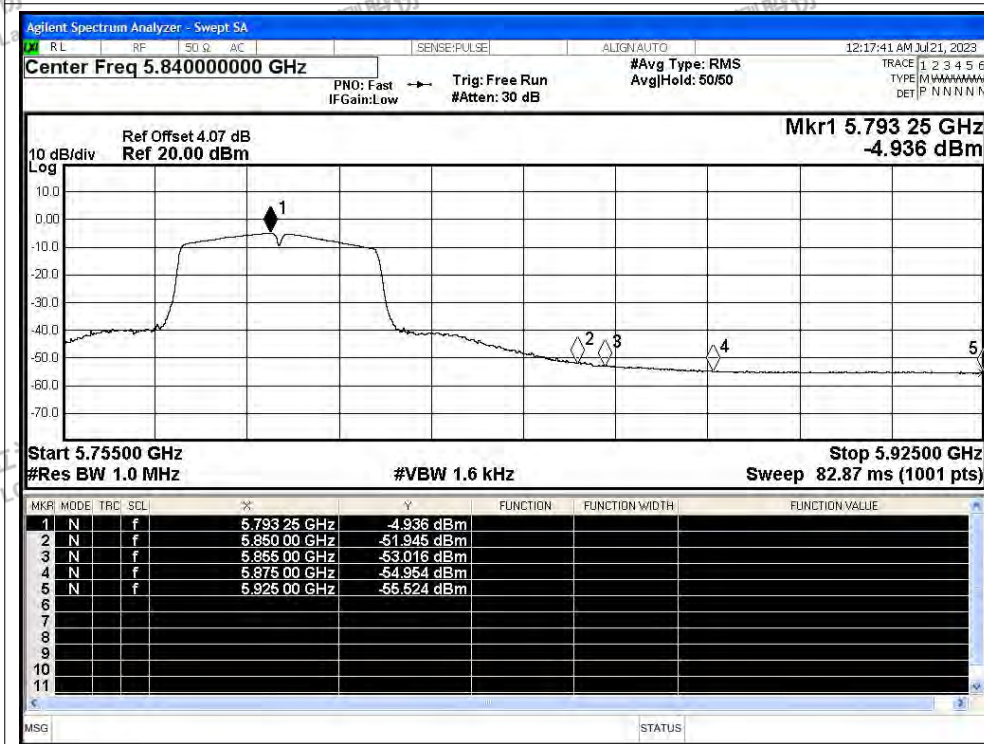
Scan code to check authenticity



## Restrict Band NVNT n40 5795MHz Ant1 Peak



## Restrict Band NVNT n40 5795MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

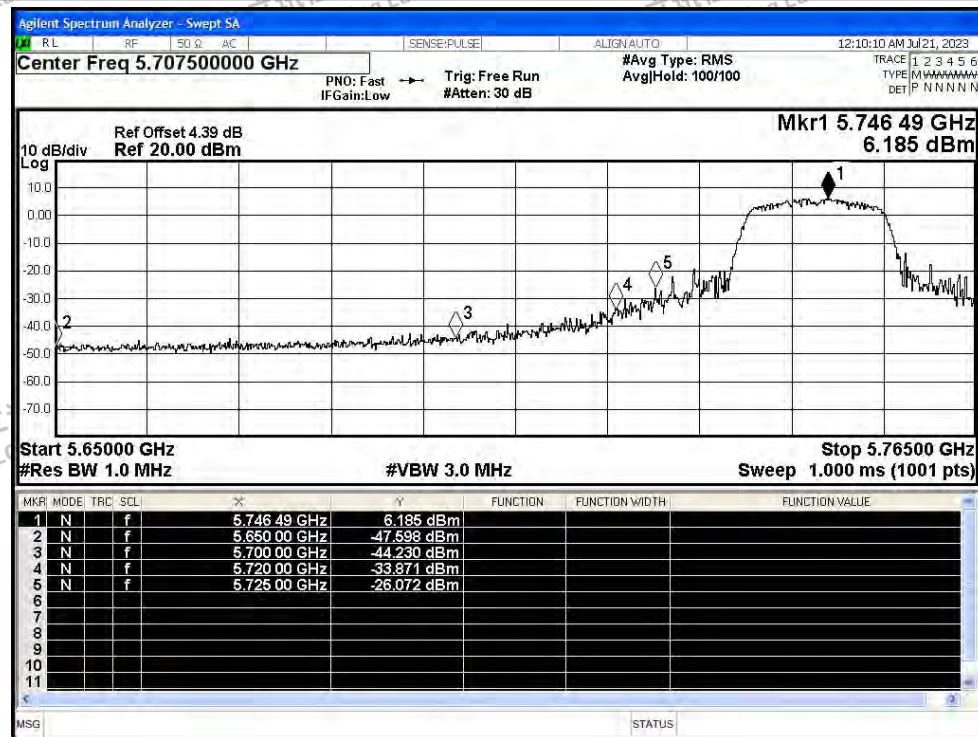
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

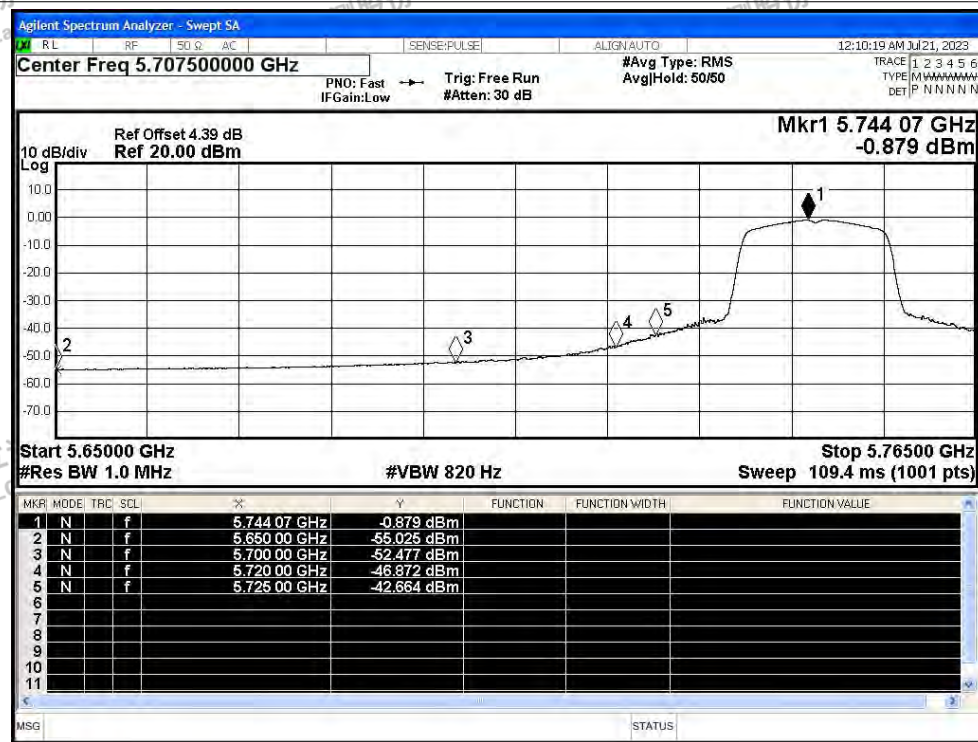
Scan code to check authenticity



## Restrict Band NVNT ac20 5745MHz Ant1 Peak



## Restrict Band NVNT ac20 5745MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

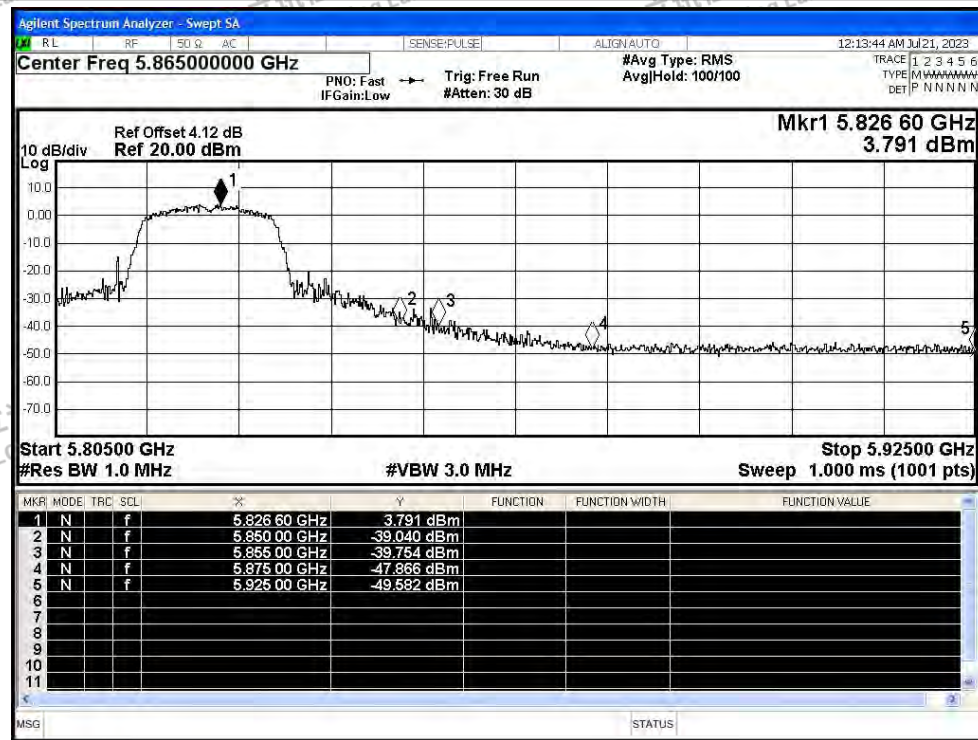
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

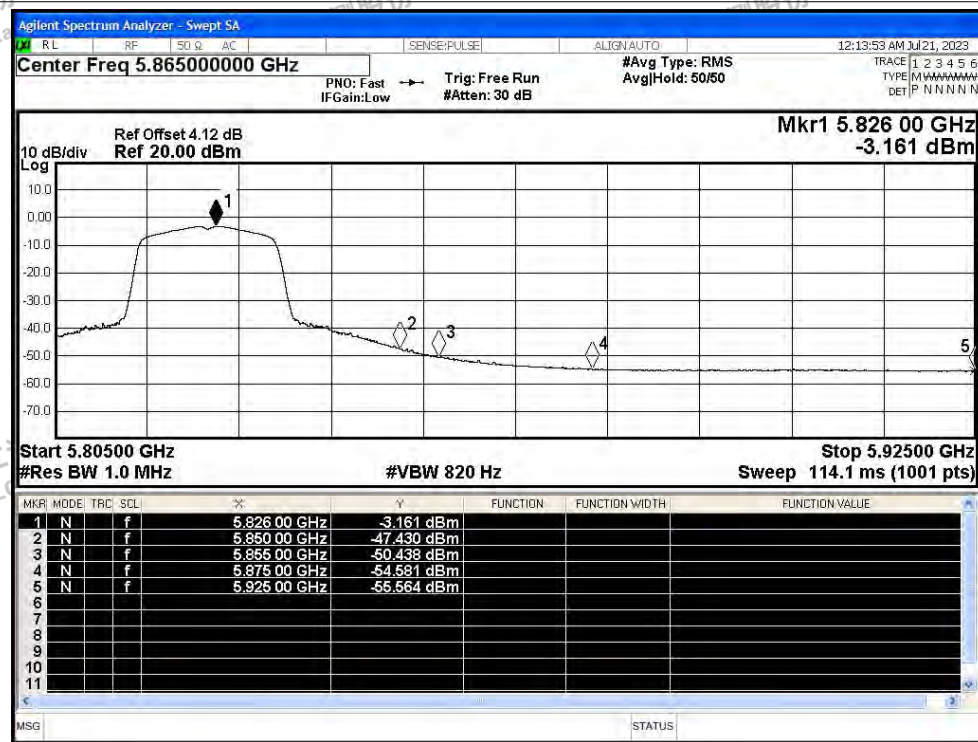
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## Restrict Band NVNT ac20 5825MHz Ant1 Peak



## Restrict Band NVNT ac20 5825MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

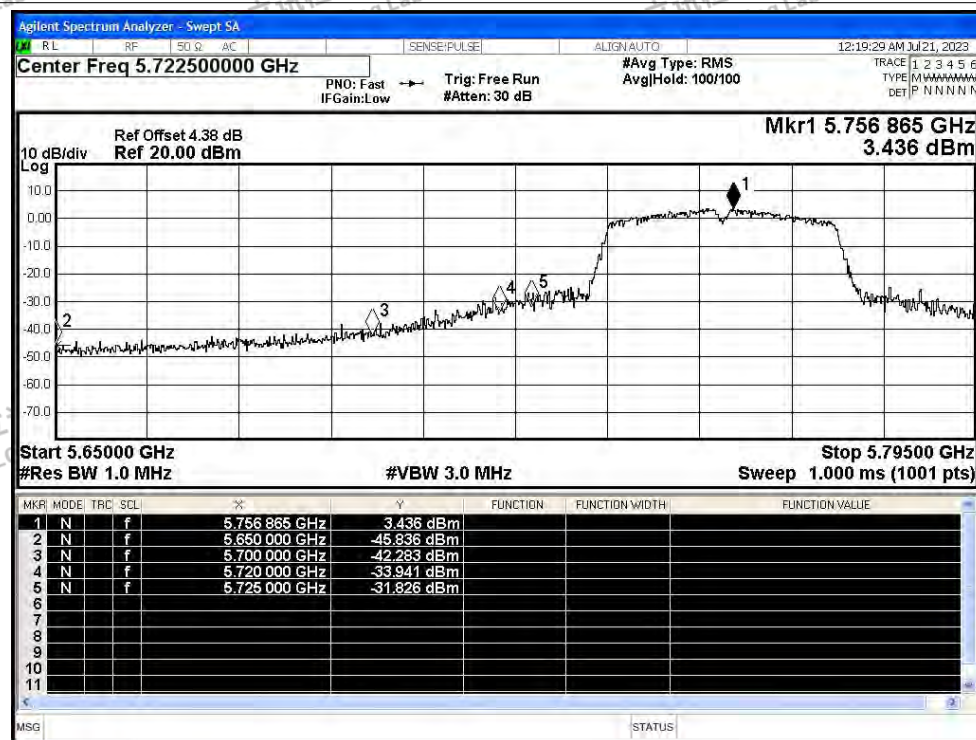
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

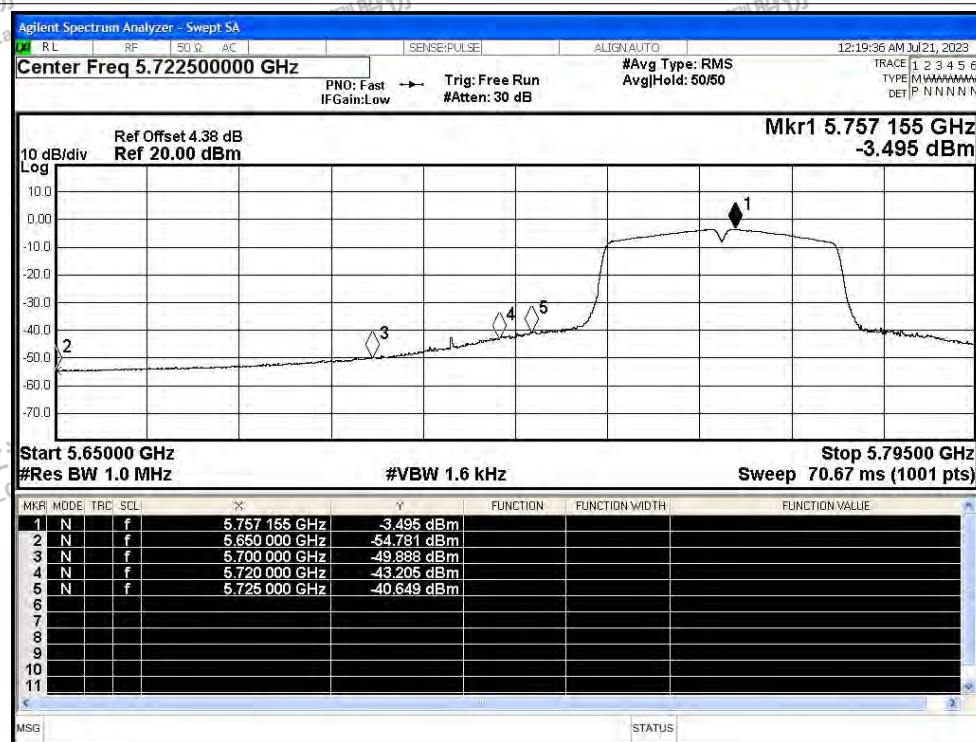
Scan code to check authenticity



## Restrict Band NVNT ac40 5755MHz Ant1 Peak

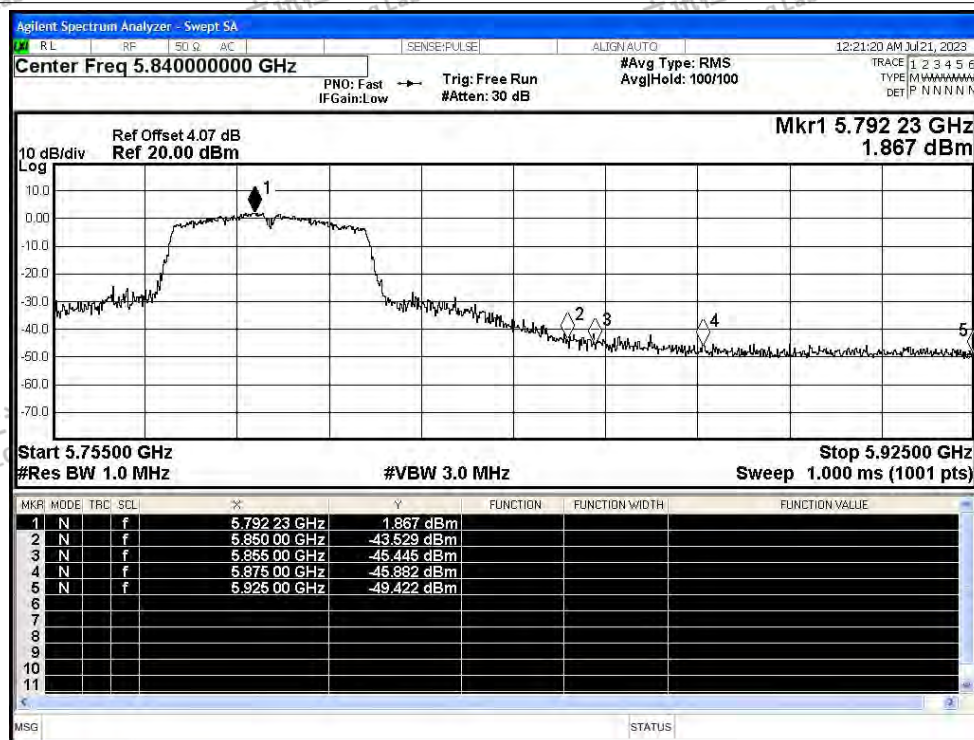


## Restrict Band NVNT ac40 5755MHz Ant1 Average

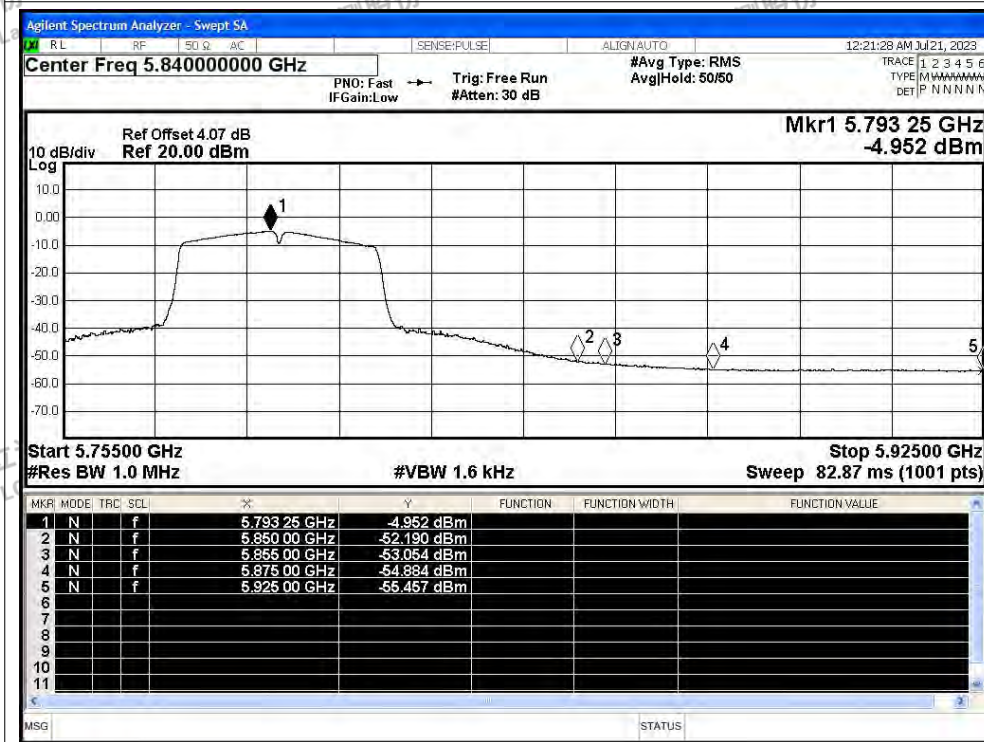




## Restrict Band NVNT ac40 5795MHz Ant1 Peak



## Restrict Band NVNT ac40 5795MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

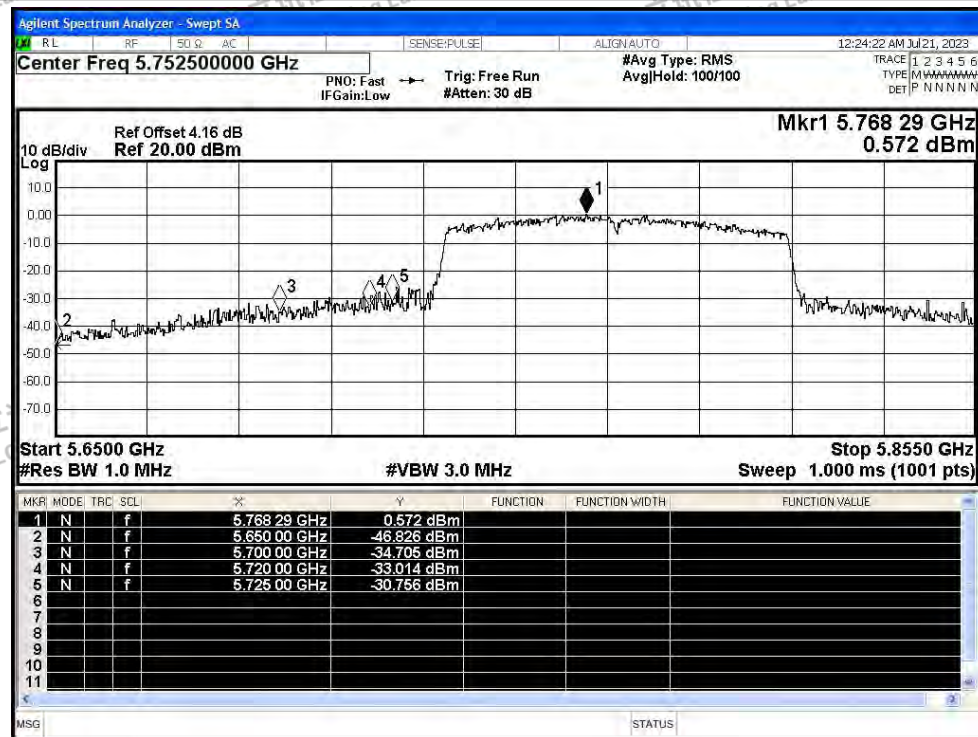
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

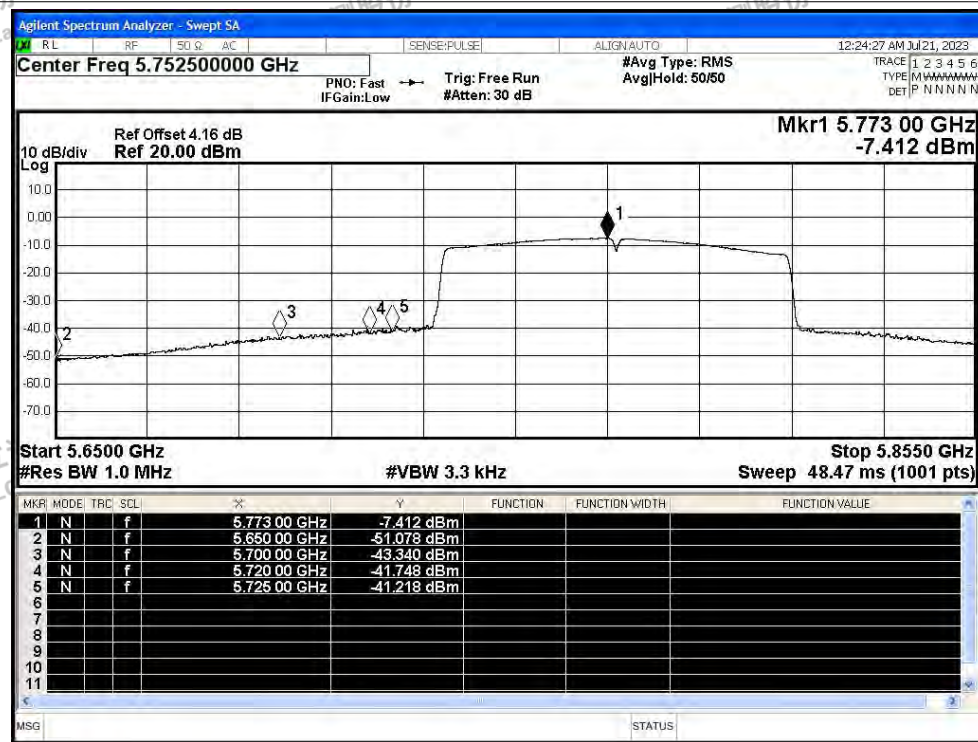
Scan code to check authenticity



## Restrict Band NVNT ac80 5775MHz Ant1 Peak



## Restrict Band NVNT ac80 5775MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

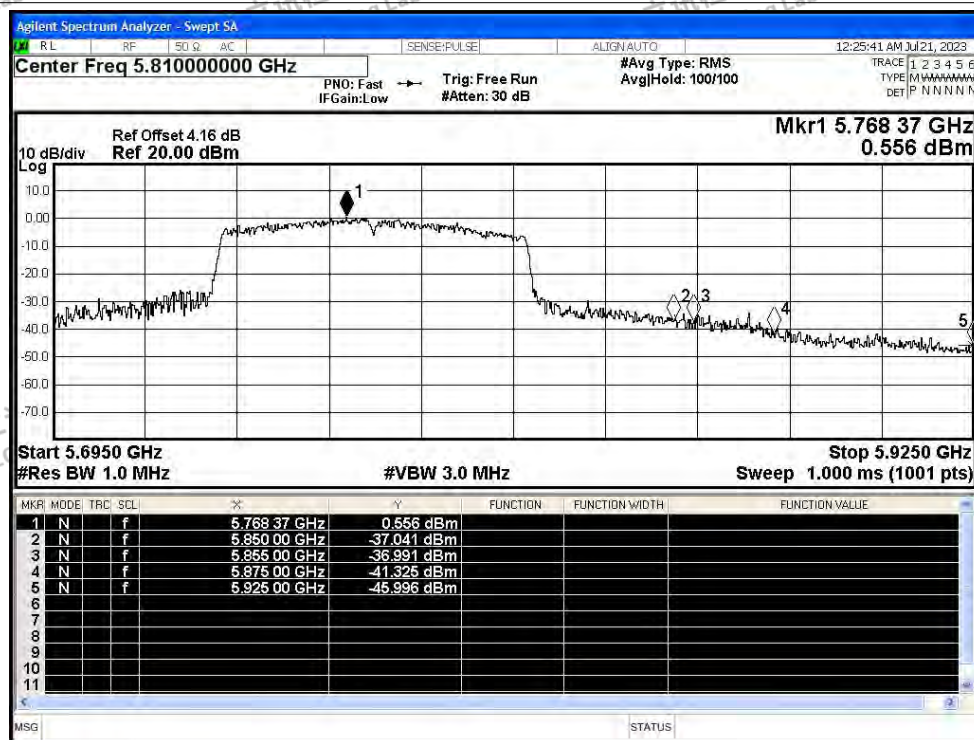
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

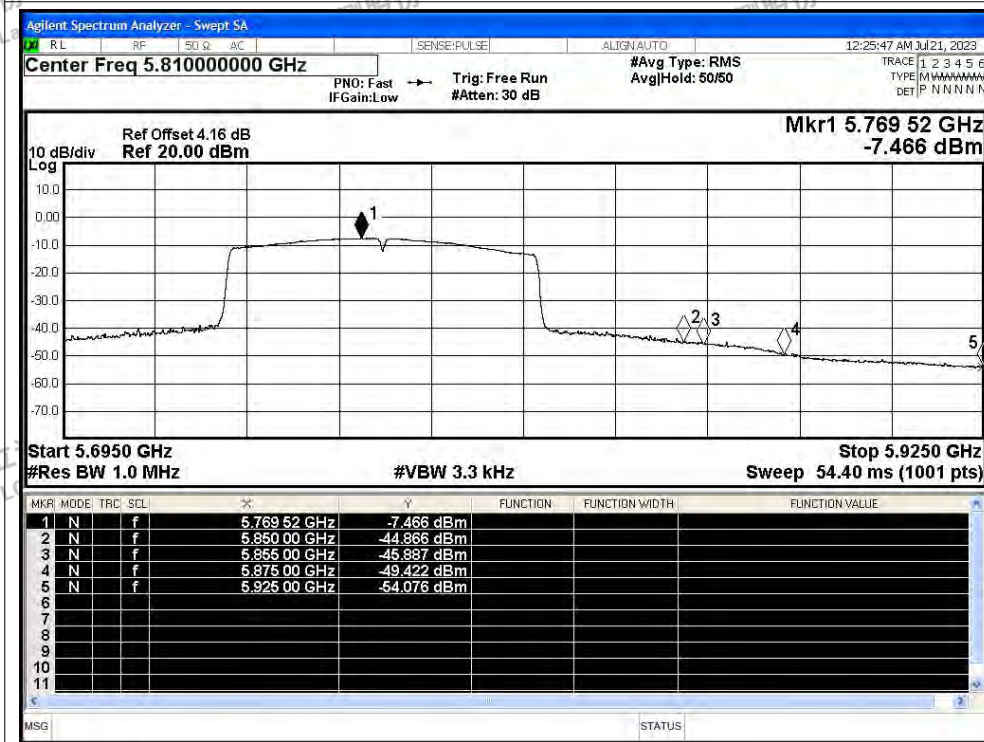
Scan code to check authenticity



## Restrict Band NVNT ac80 5775MHz Ant1 Peak



## Restrict Band NVNT ac80 5775MHz Ant1 Average



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## G.5 Frequency Stability

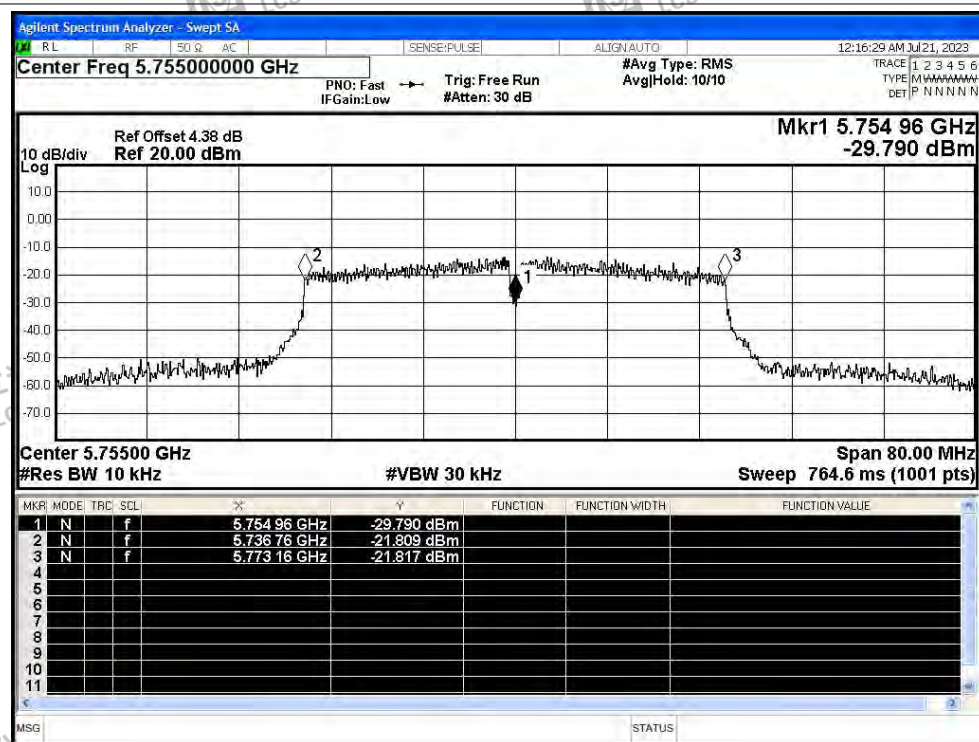
| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | n40  | 5755            | Ant1    | 5754.96                  | -40000               | -6.95           | 25          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 5794.96                  | -40000               | -6.9            | 25          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 5744.98                  | -20000               | -3.48           | 25          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 5784.96                  | -40000               | -6.91           | 25          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 5825                     | 0                    | 0               | 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    |



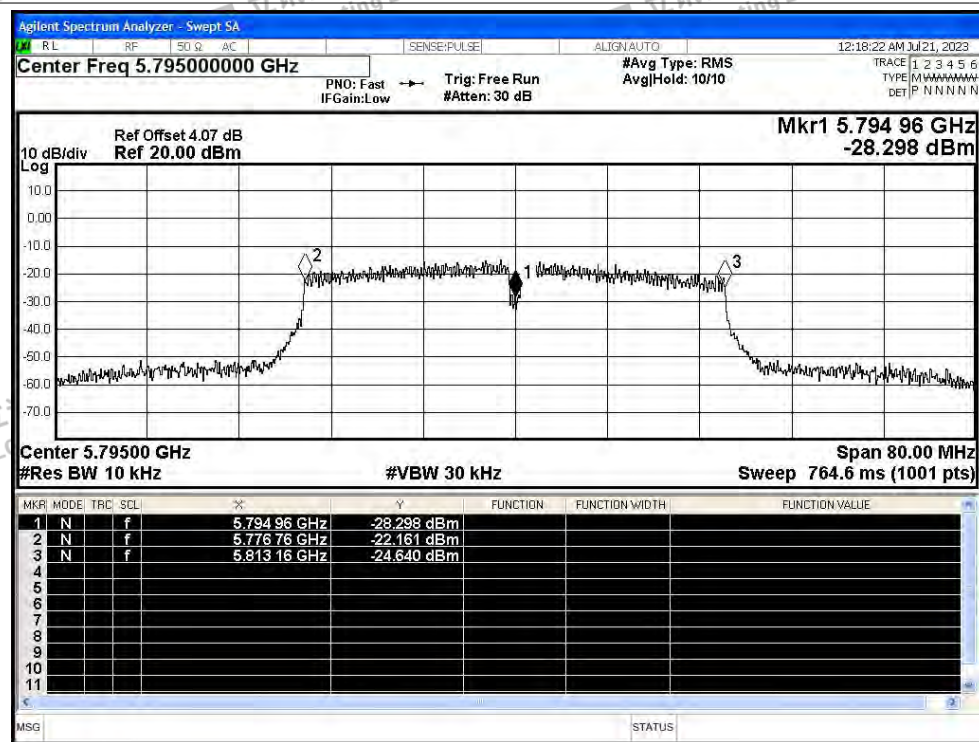


## Test Graphs

Freq: Stability NVNT n40 5755MHz Ant1



Freq: Stability NVNT n40 5795MHz Ant1



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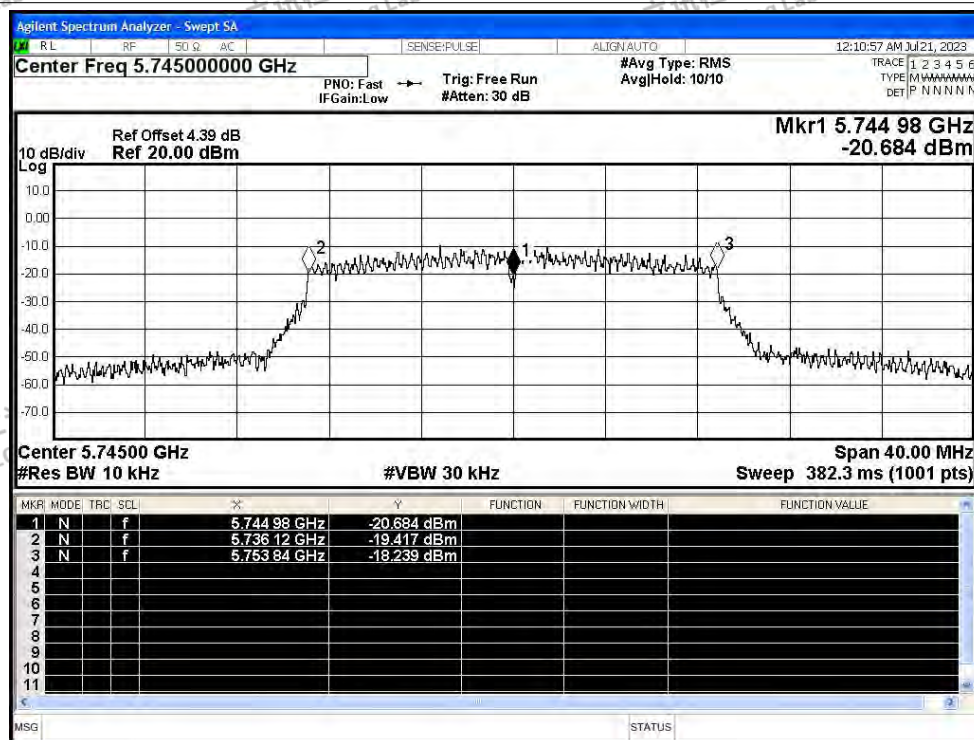
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

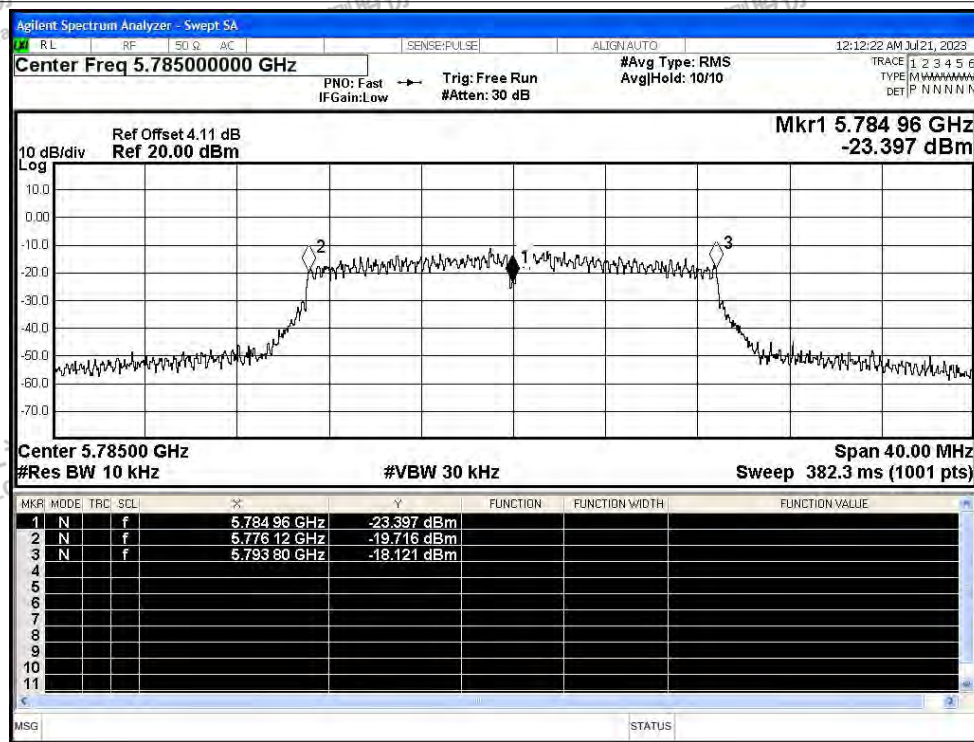
Scan code to check authenticity



## Freq. Stability NVNT ac20 5745MHz Ant1

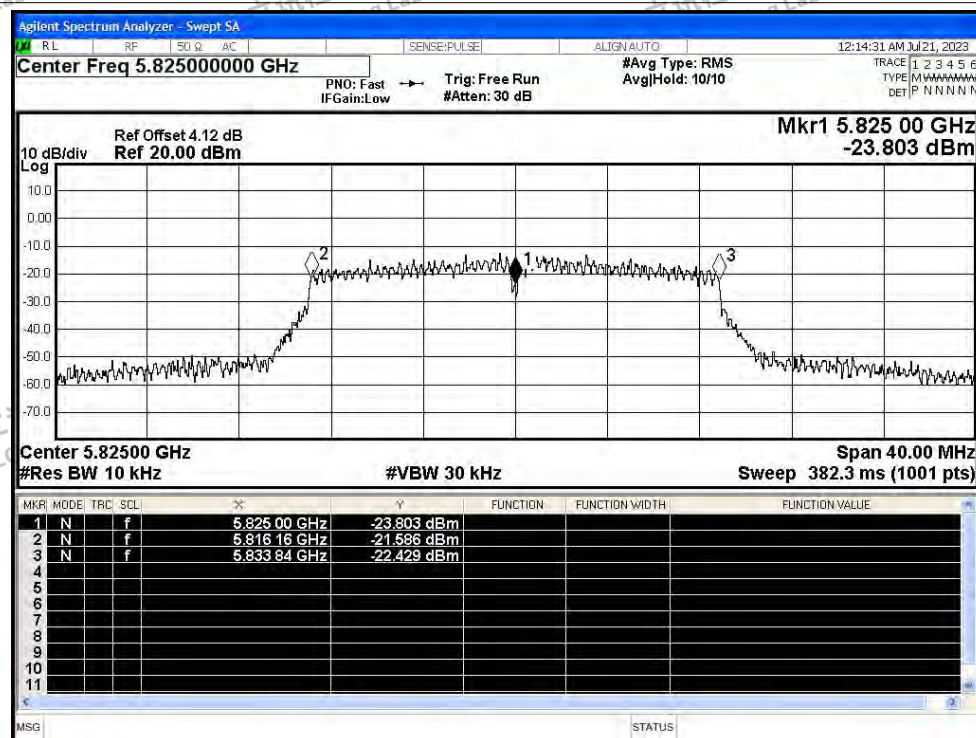


## Freq. Stability NVNT ac20 5785MHz Ant1

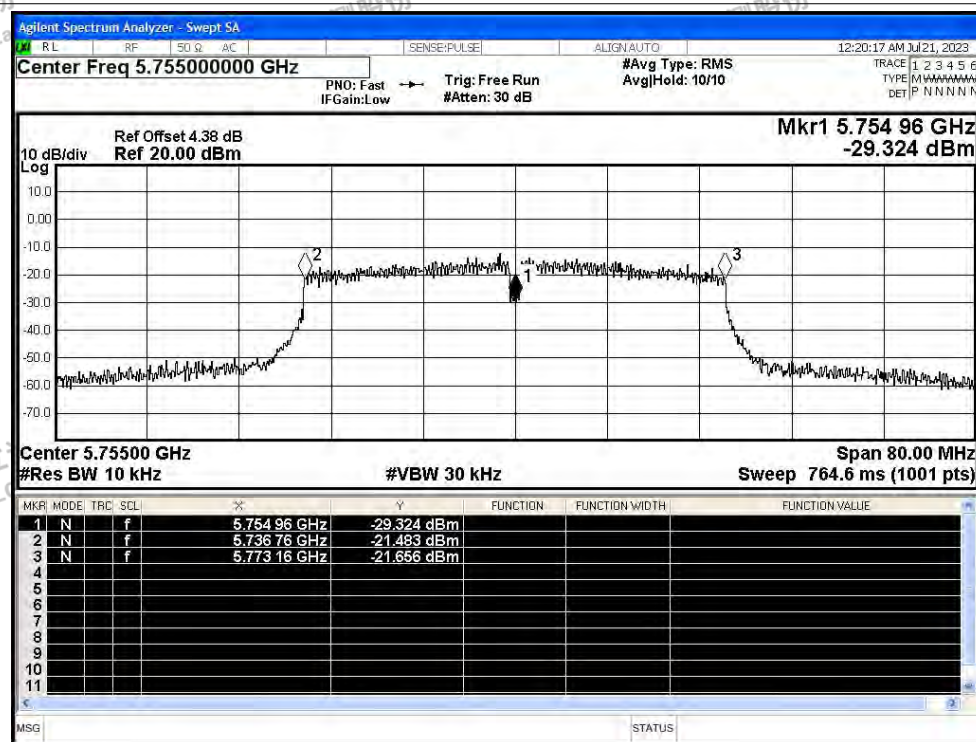




## Freq. Stability NVNT ac20 5825MHz Ant1

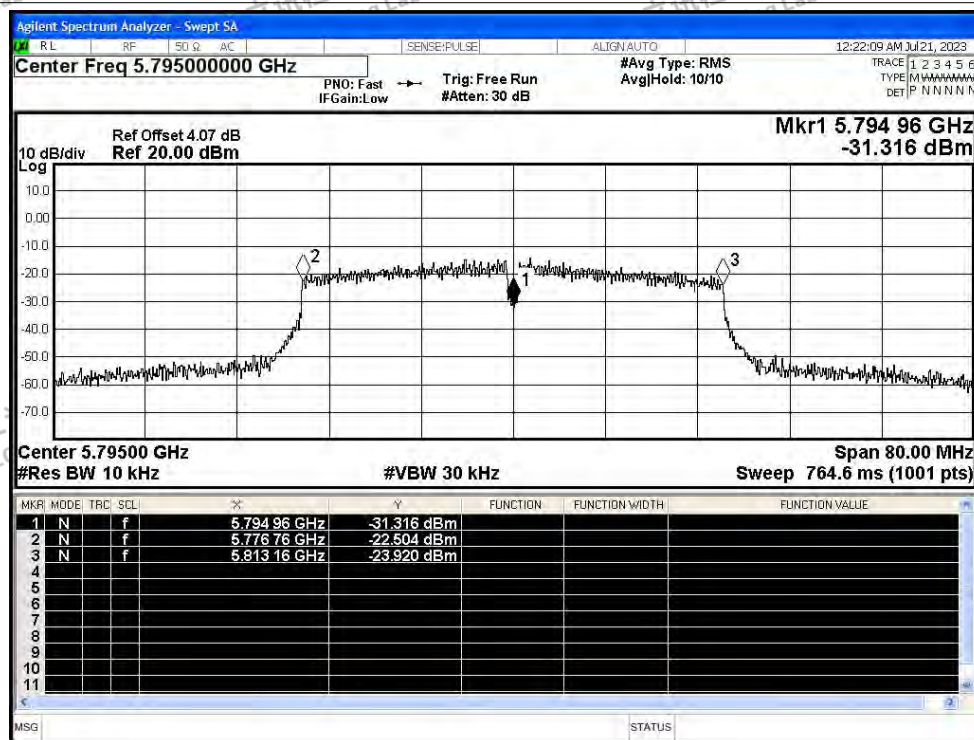


## Freq. Stability NVNT ac40 5755MHz Ant1

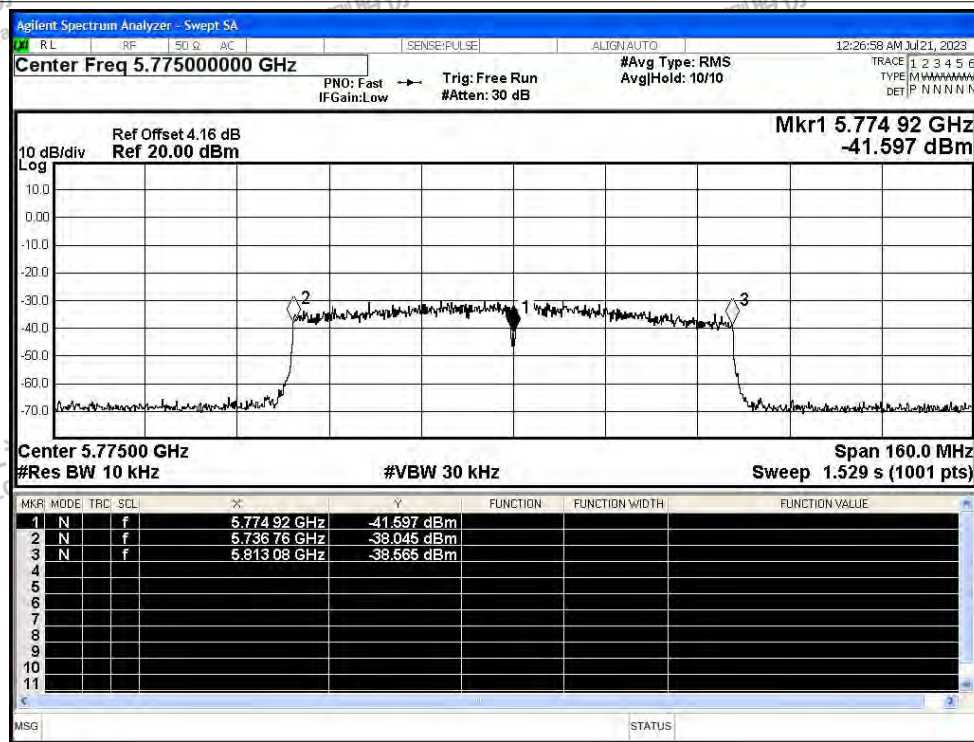




## Freq. Stability NVNT ac40 5795MHz Ant1



## Freq. Stability NVNT ac80 5775MHz Ant1



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## G.6 Duty Cycle

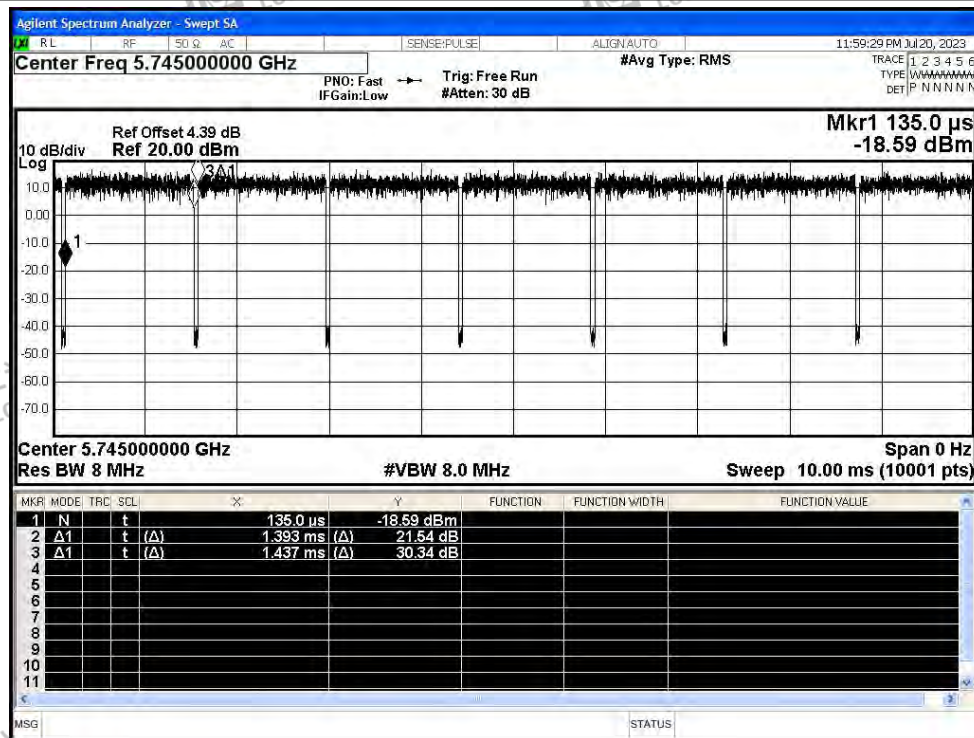
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 96.94          | 0.13                   | 0.72      |
| NVNT      | a    | 5785            | Ant1    | 96.94          | 0.13                   | 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    | 93.79          | 0.28                   | 1.54      |
| NVNT      | n40  | 5795            | Ant1    | 93.65          | 0.28                   | 1.54      |
| NVNT      | ac20 | 5745            | Ant1    | 96.76          | 0.14                   | 0.76      |
| NVNT      | ac20 | 5785            | Ant1    | 96.76          | 0.14                   | 0.76      |
| NVNT      | ac20 | 5825            | Ant1    | 96.76          | 0.14                   | 0.76      |
| NVNT      | ac40 | 5755            | Ant1    | 93.68          | 0.28                   | 1.53      |
| NVNT      | ac40 | 5795            | Ant1    | 93.69          | 0.28                   | 1.53      |
| NVNT      | ac80 | 5775            | Ant1    | 88.08          | 0.55                   | 3.08      |



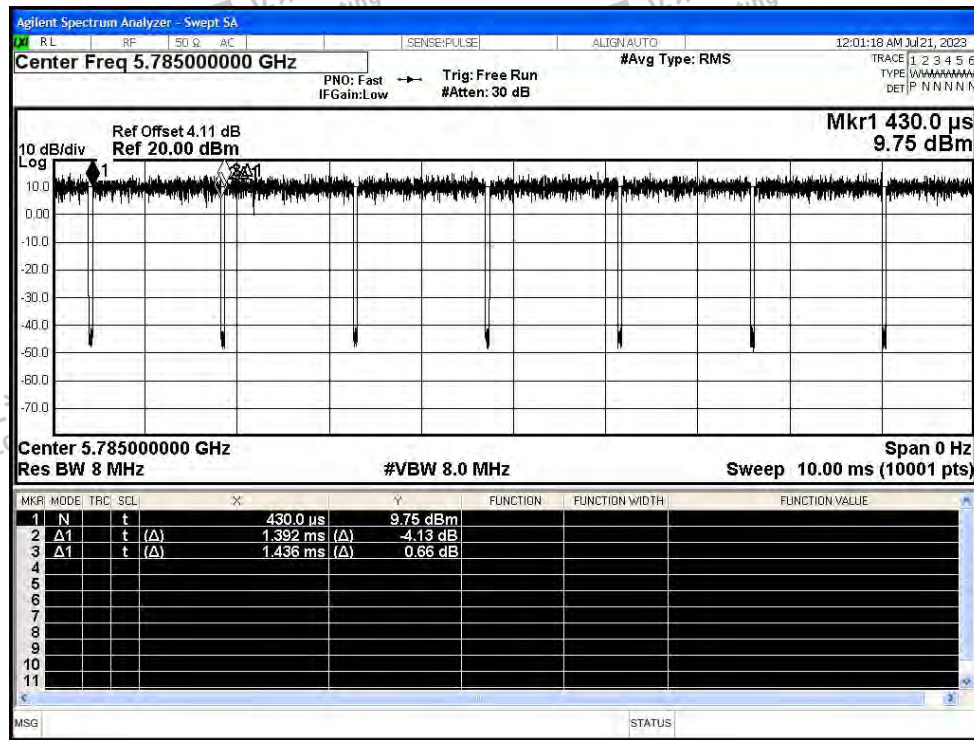


## Test Graphs

## Duty Cycle NVNT a 5745MHz Ant1



## Duty Cycle NVNT a 5785MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

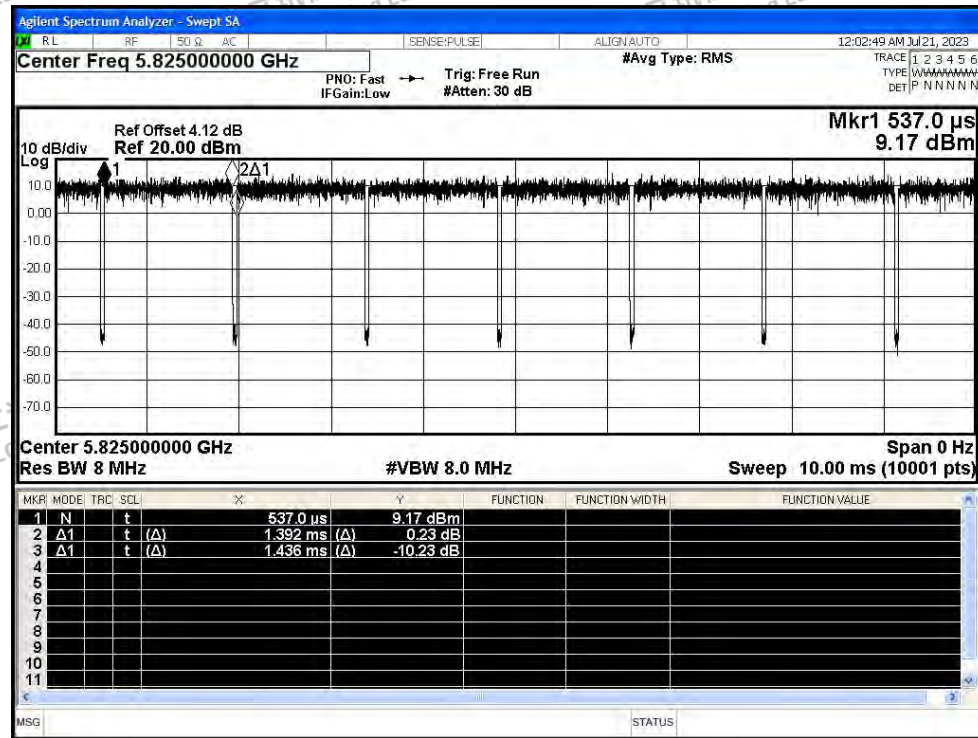
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

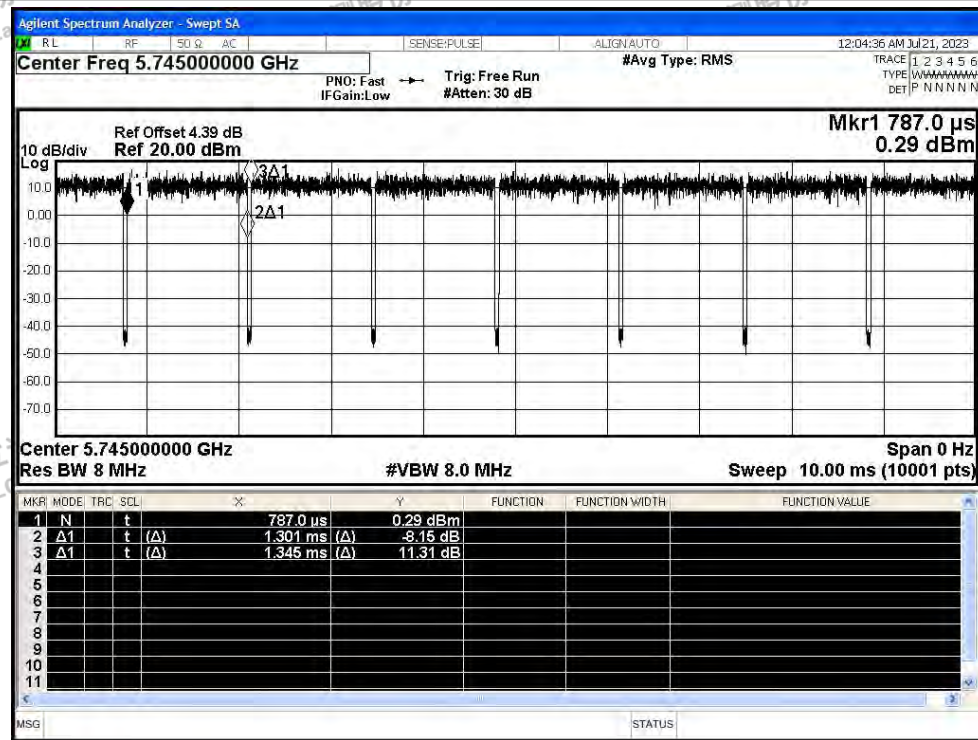
Scan code to check authenticity



## Duty Cycle NVNT a 5825MHz Ant1

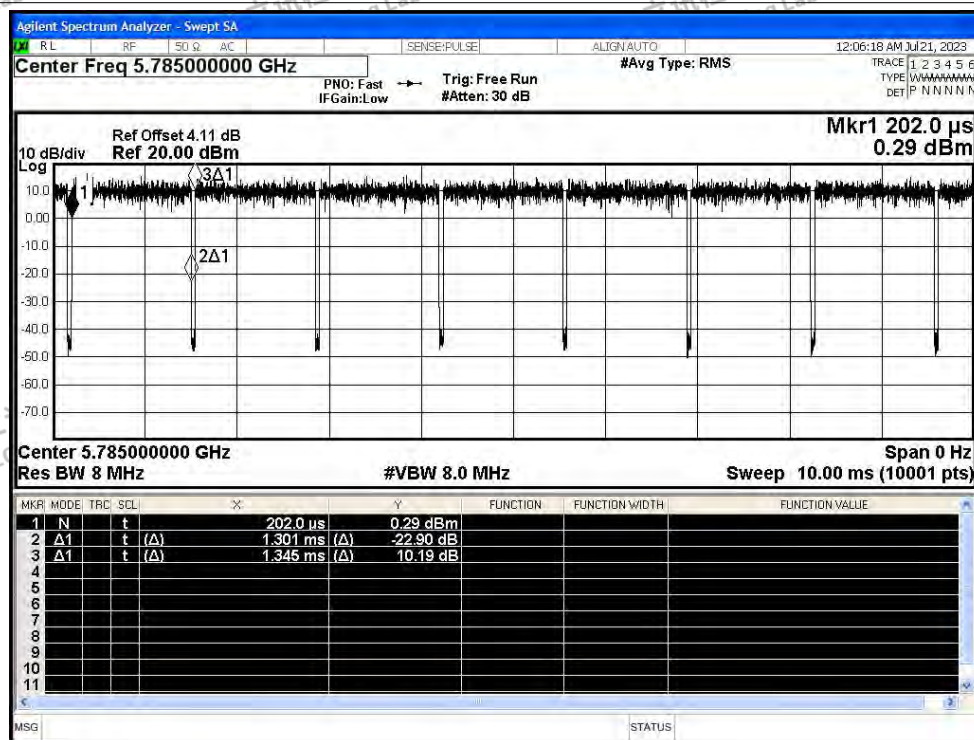


## Duty Cycle NVNT n20 5745MHz Ant1

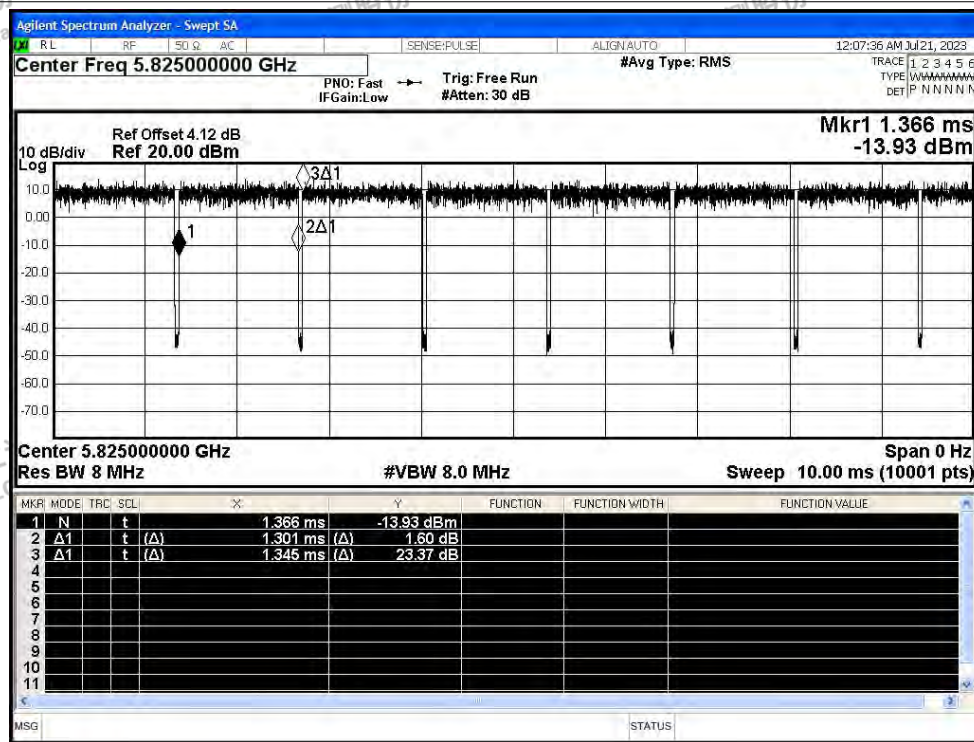




## Duty Cycle NVNT n20 5785MHz Ant1

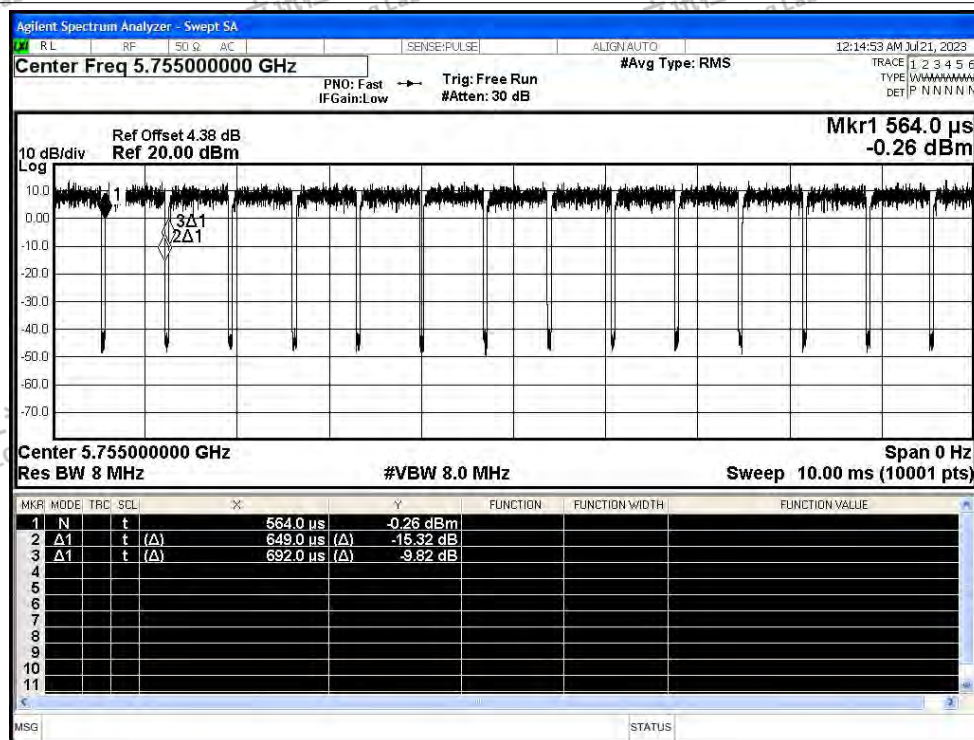


## Duty Cycle NVNT n20 5825MHz Ant1

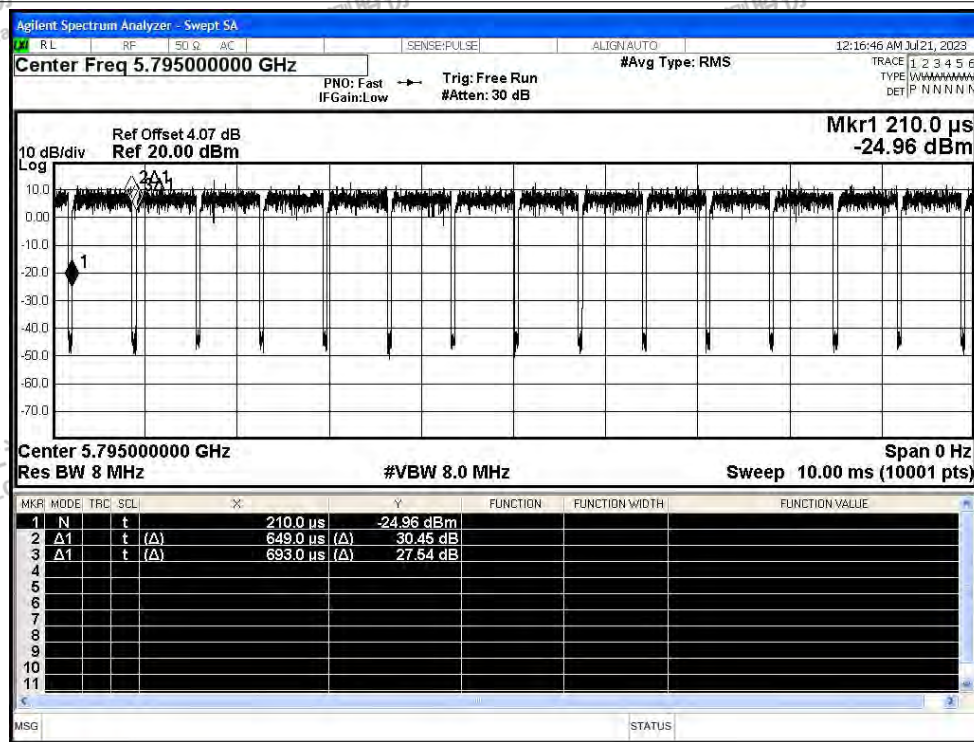




## Duty Cycle NVNT n40 5755MHz Ant1

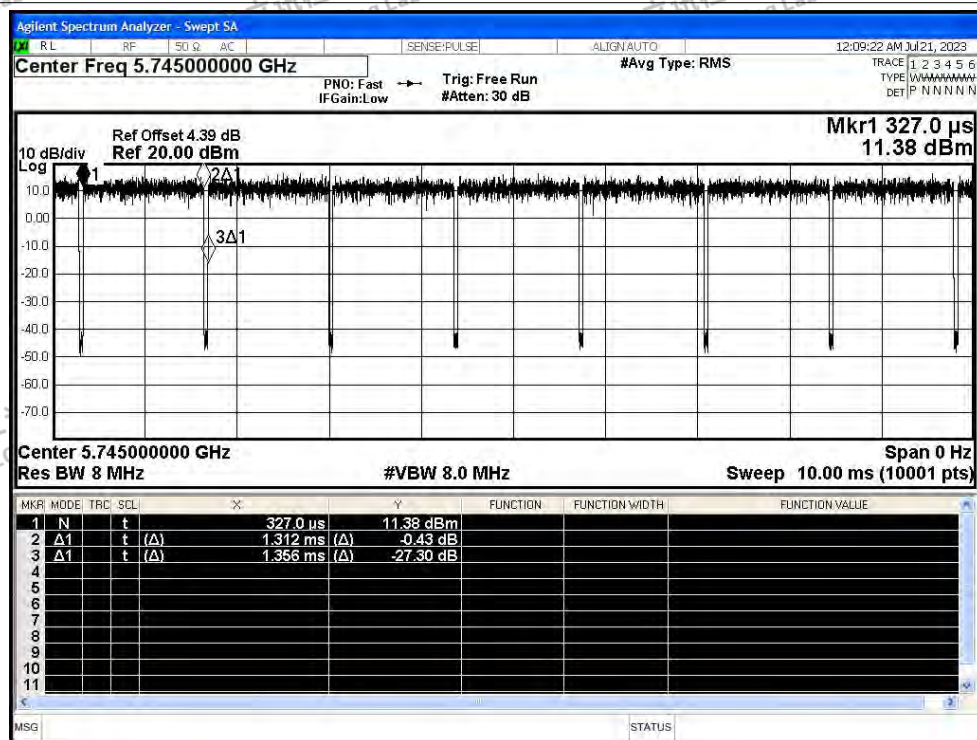


## Duty Cycle NVNT n40 5795MHz Ant1

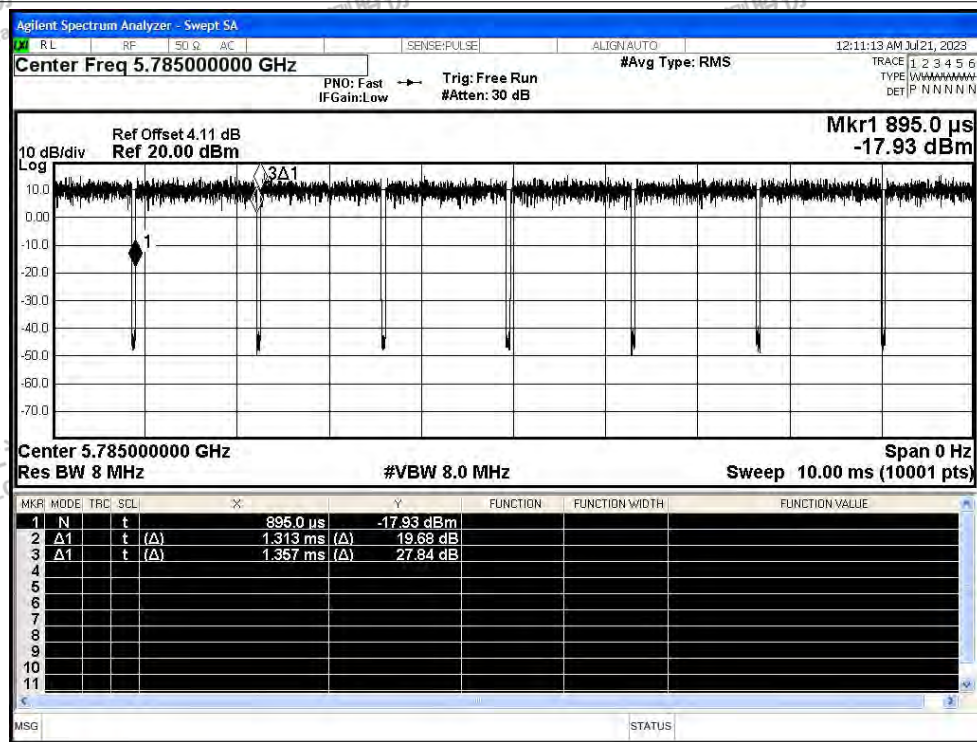




## Duty Cycle NVNT ac20 5745MHz Ant1

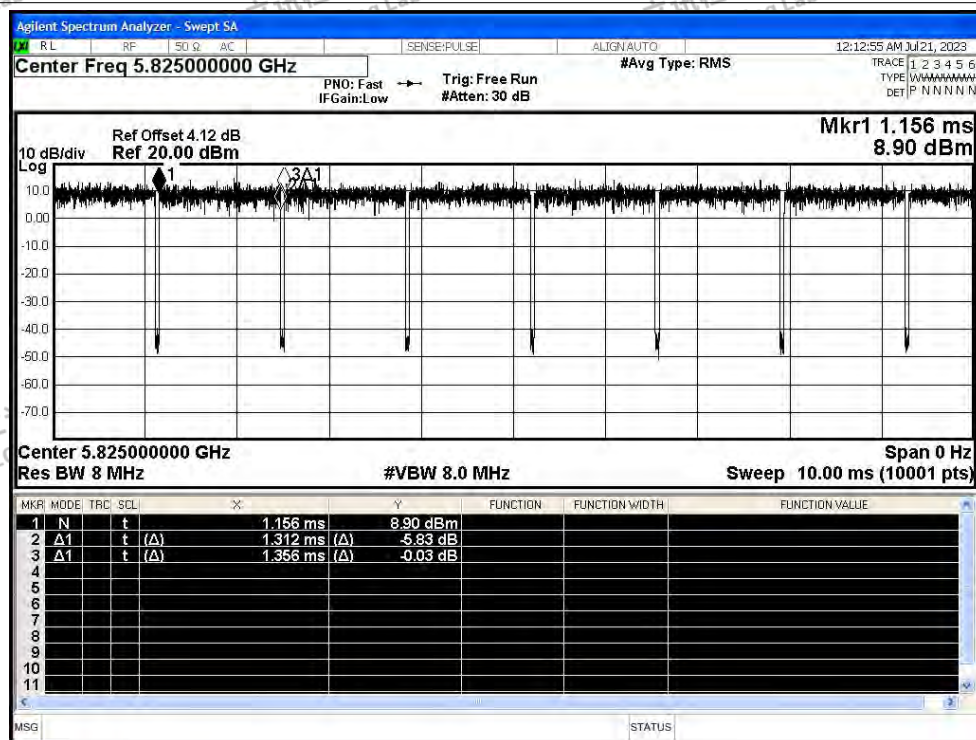


## Duty Cycle NVNT ac20 5785MHz Ant1

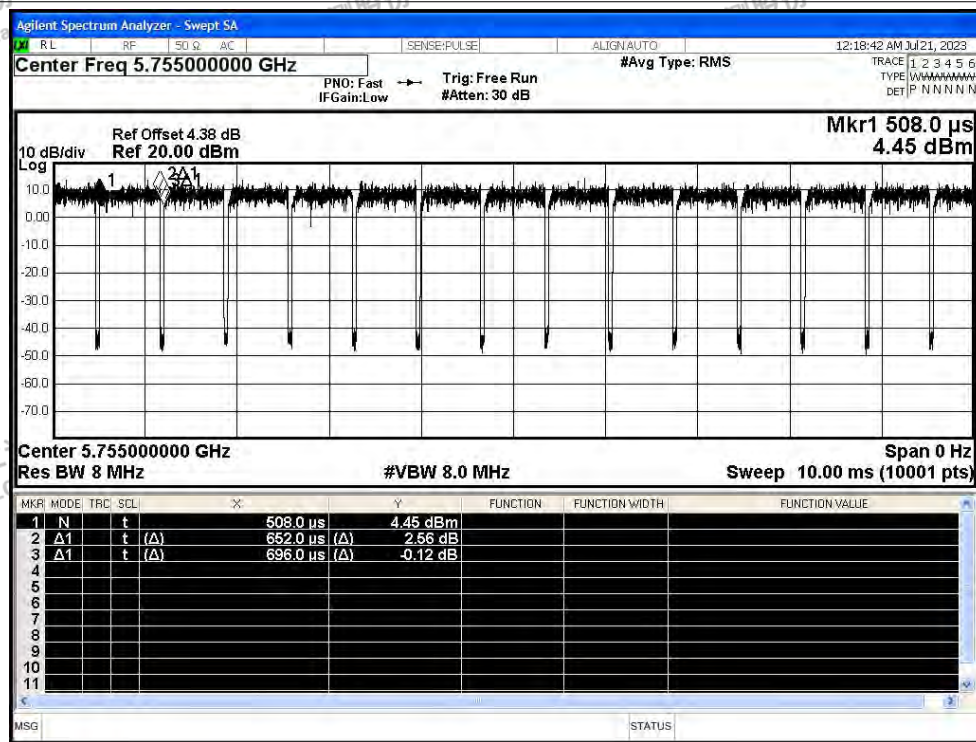




## Duty Cycle NVNT ac20 5825MHz Ant1

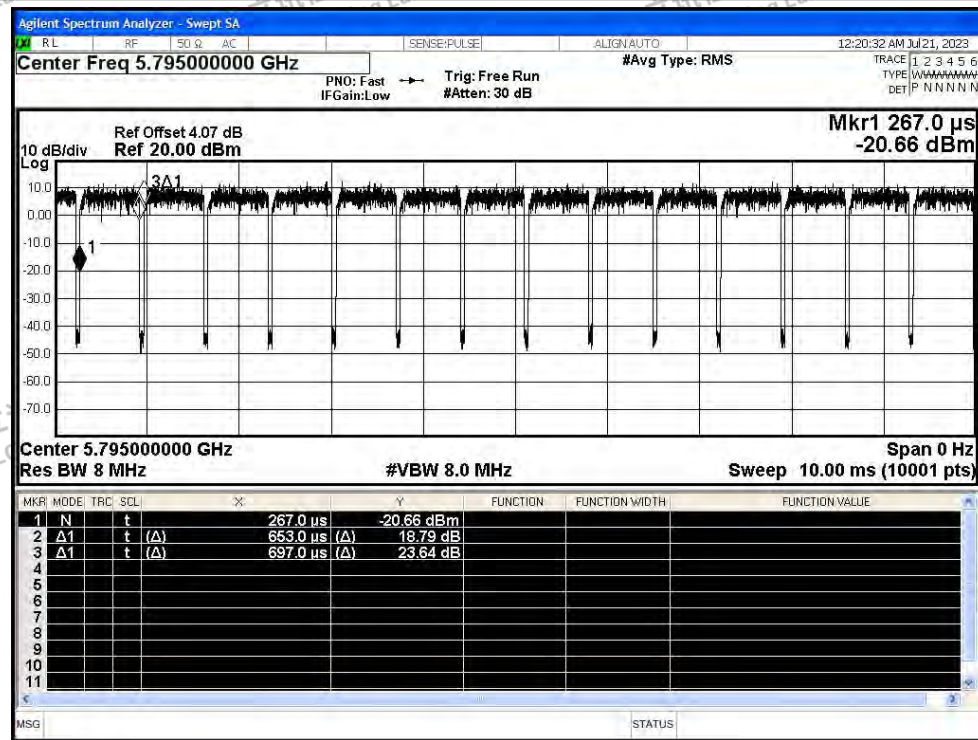


## Duty Cycle NVNT ac40 5755MHz Ant1

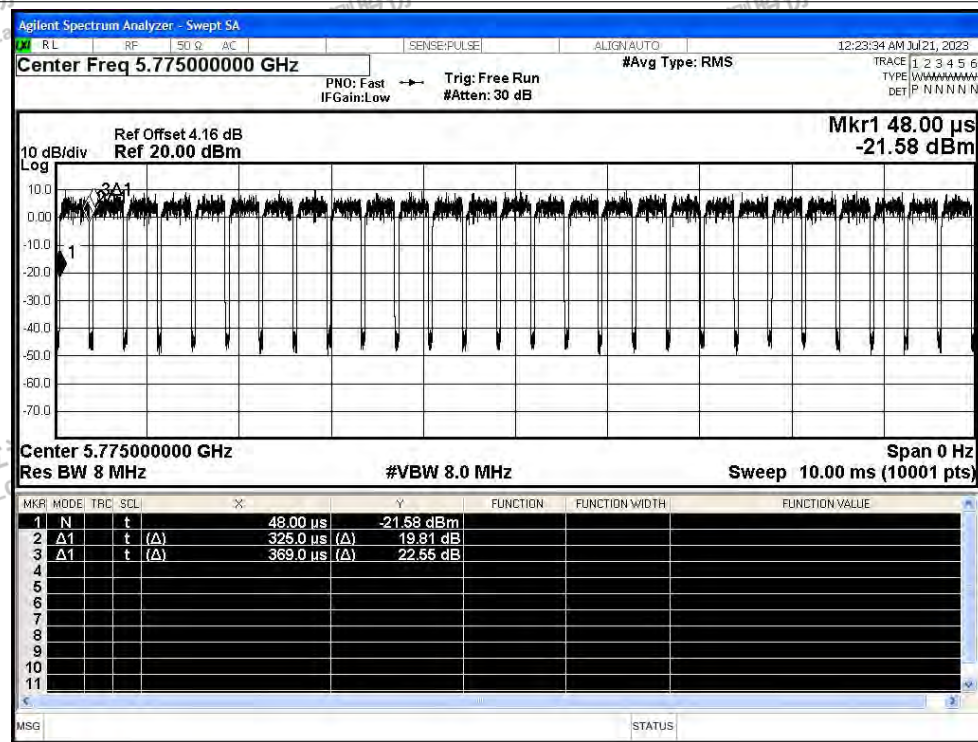




## Duty Cycle NVNT ac40 5795MHz Ant1



## Duty Cycle NVNT ac80 5775MHz Ant1



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