



## Appendix G

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

Product Name: e.note

Test Model: N10G464

#### Environmental Conditions

|                    |                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------|
| Temperature:       | 23.8 ° C                                                                                        |
| Relative Humidity: | 52.1%                                                                                           |
| ATM Pressure:      | 100.0 kPa                                                                                       |
| Test Engineer:     | <br>Ling Zhu  |
| Supervised by:     | <br>Li Huan |





## G.1 -6dB Bandwidth

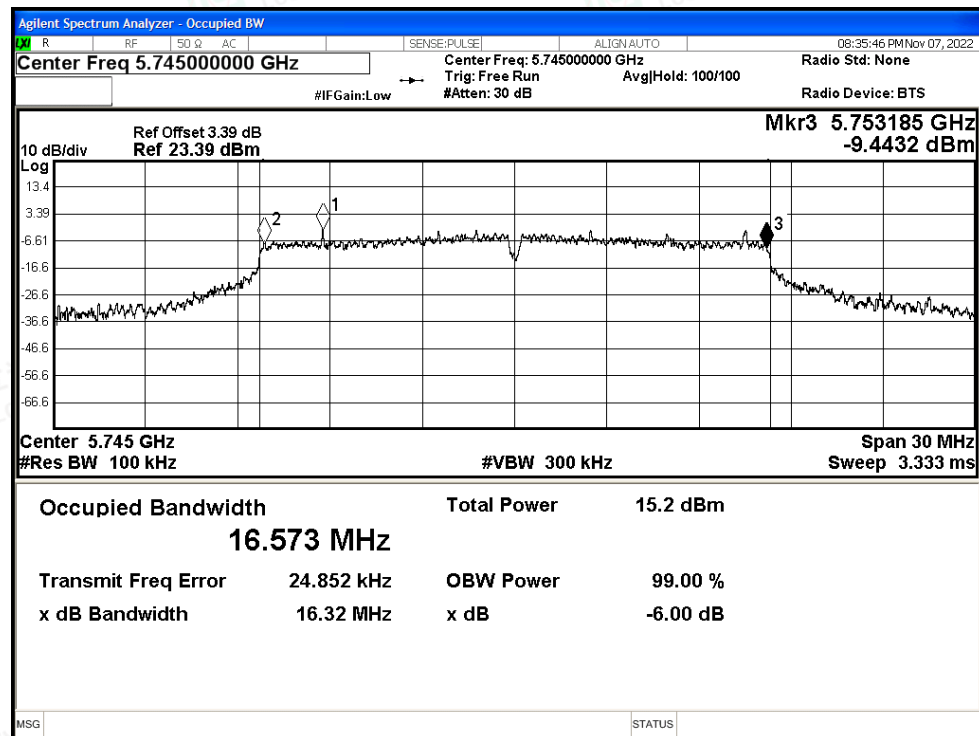
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.32                 | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.304                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.292                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 16.875                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 16.924                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.538                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 35.594                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.709                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 16.861                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 16.924                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 16.979                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 36.277                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.64                 | $\geq 0.5$                  | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.168                | $\geq 0.5$                  | Pass    |



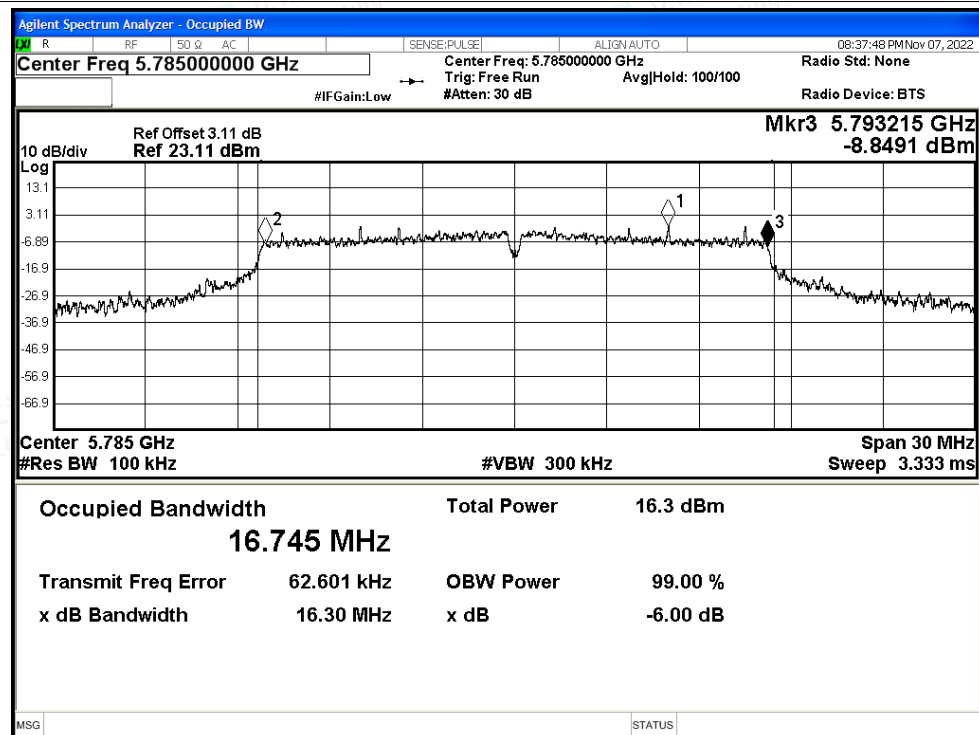


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

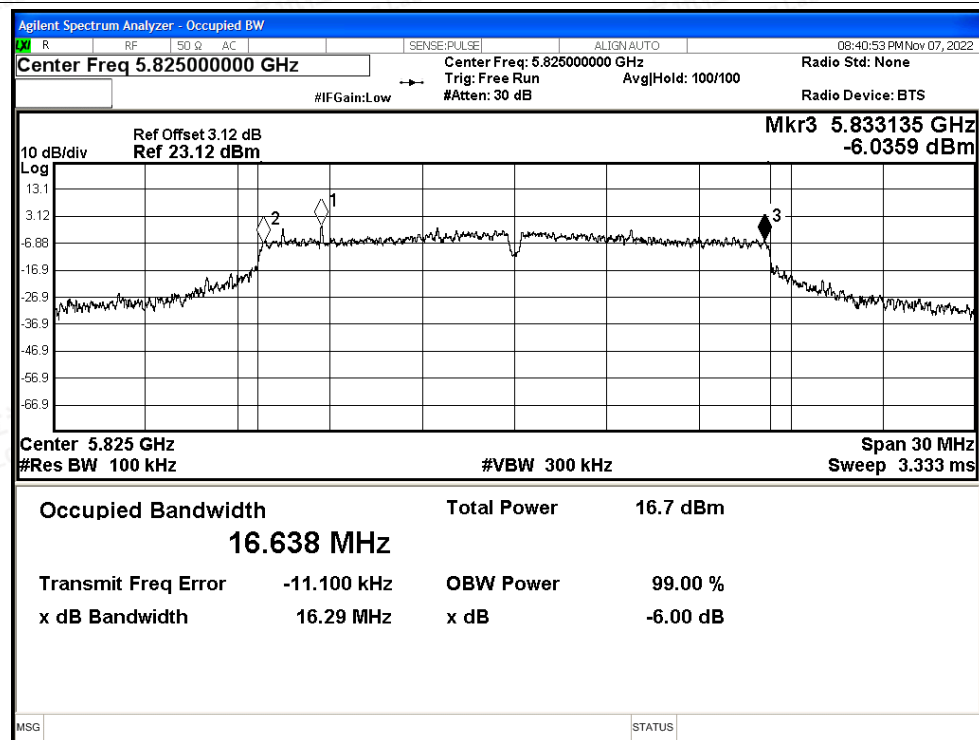


-6dB Bandwidth NVNT a 5785MHz Ant1

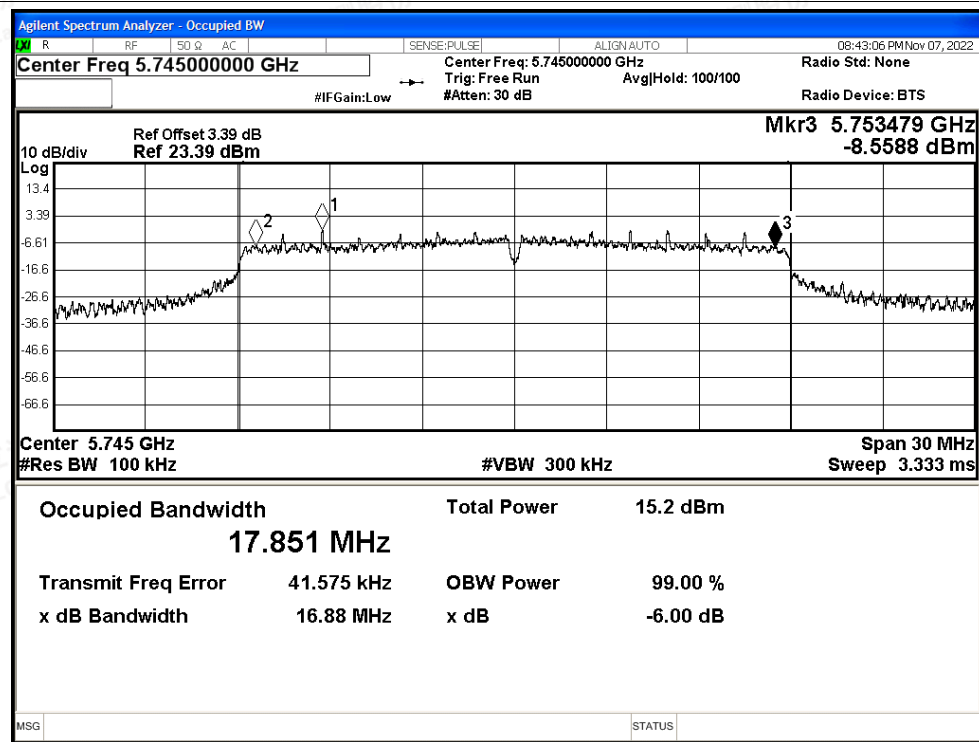




## -6dB Bandwidth NVNT a 5825MHz Ant1

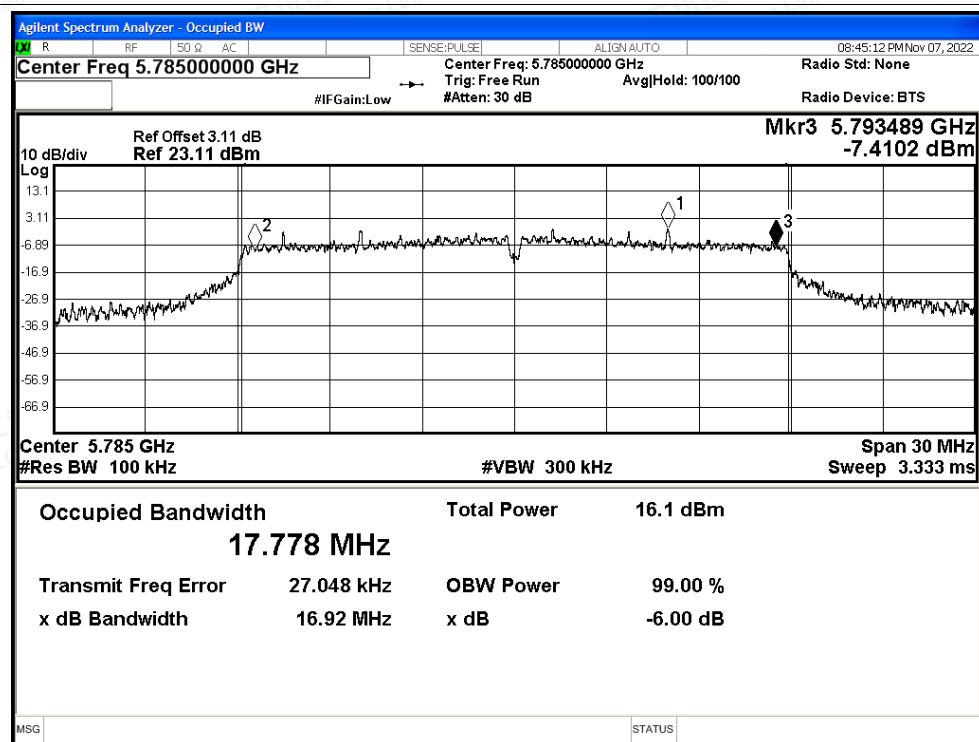


## -6dB Bandwidth NVNT n20 5745MHz Ant1

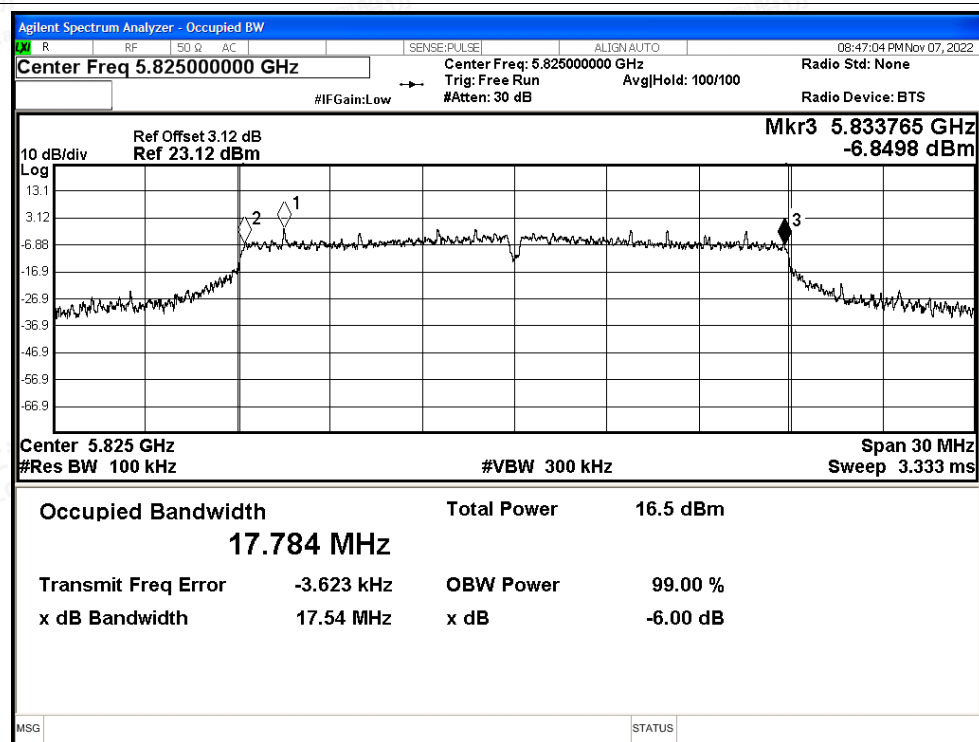




## -6dB Bandwidth NVNT n20 5785MHz Ant1

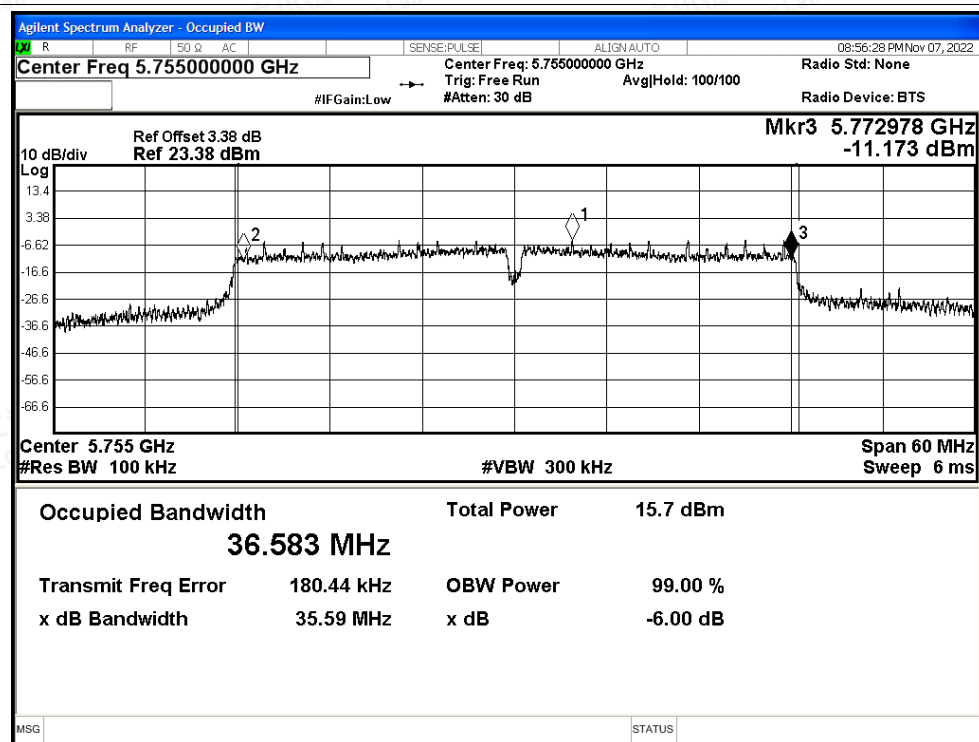


## -6dB Bandwidth NVNT n20 5825MHz Ant1

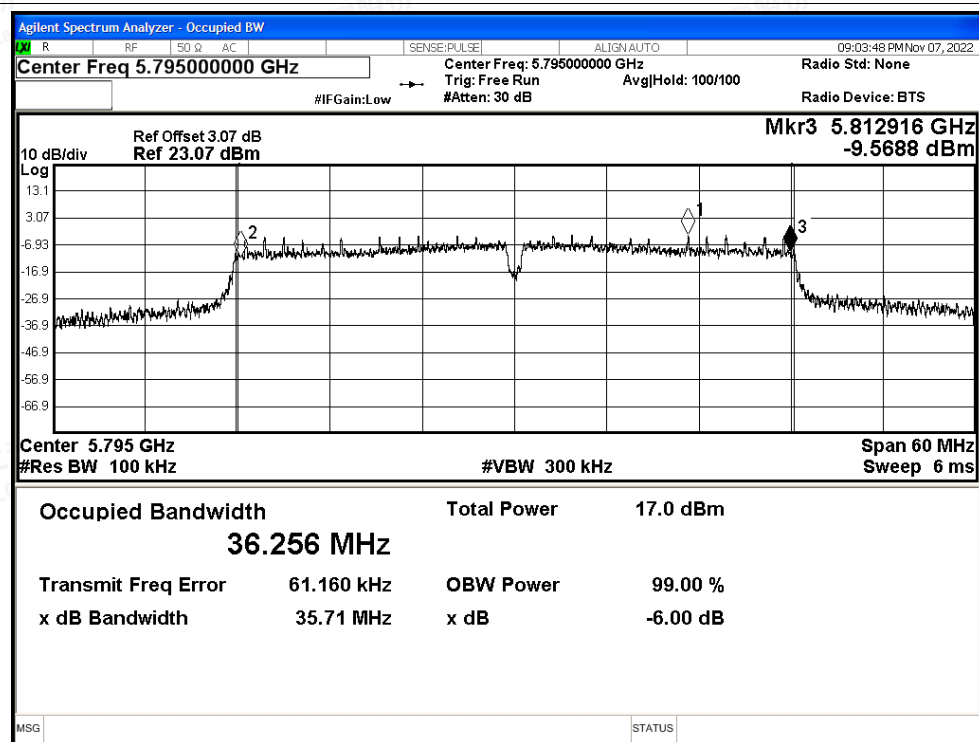




-6dB Bandwidth NVNT n40 5755MHz Ant1

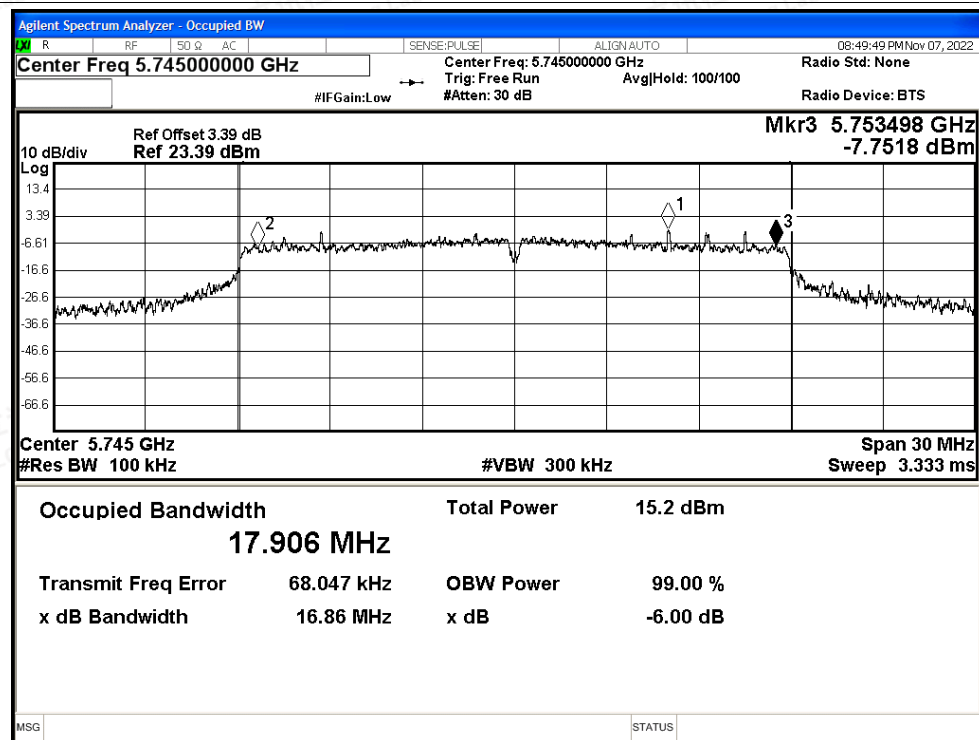


-6dB Bandwidth NVNT n40 5795MHz Ant1

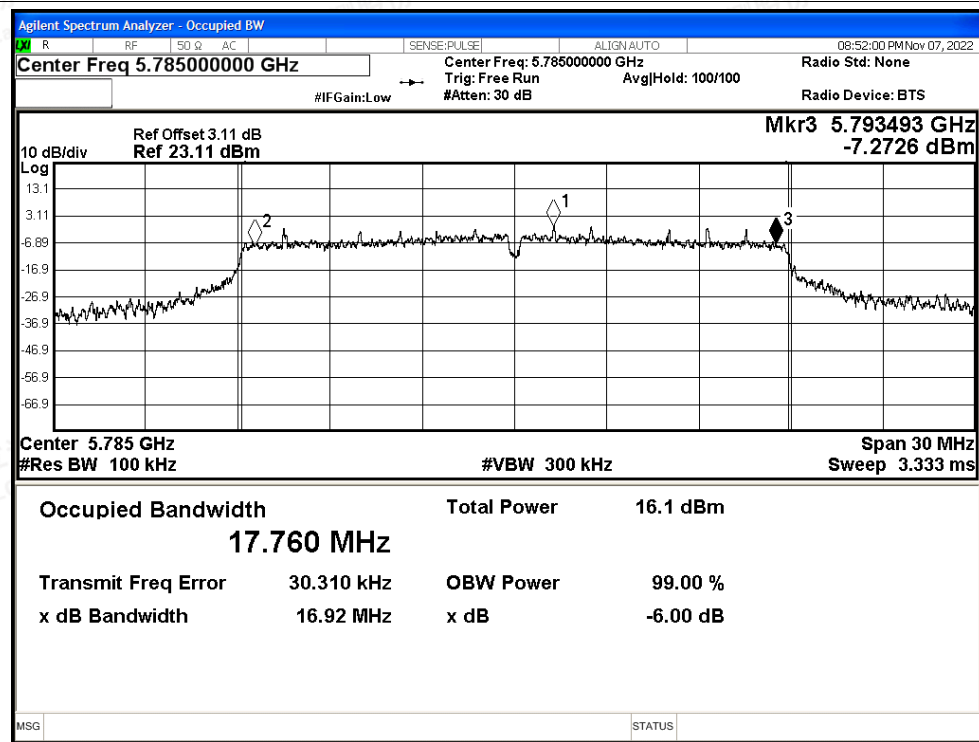




## -6dB Bandwidth NVNT ac20 5745MHz Ant1

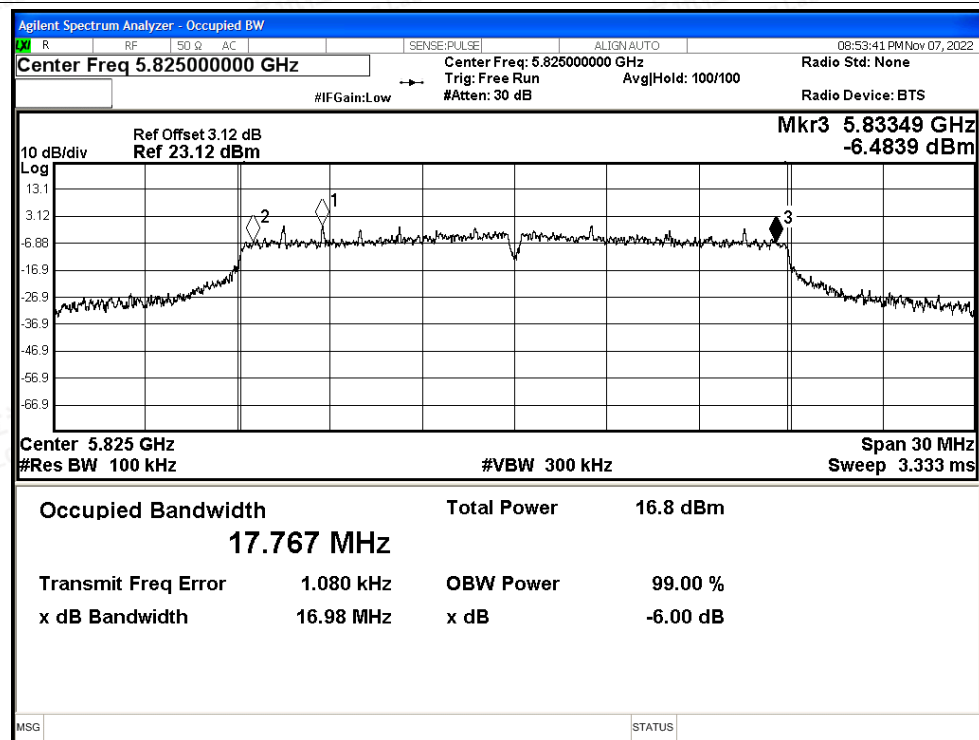


## -6dB Bandwidth NVNT ac20 5785MHz Ant1

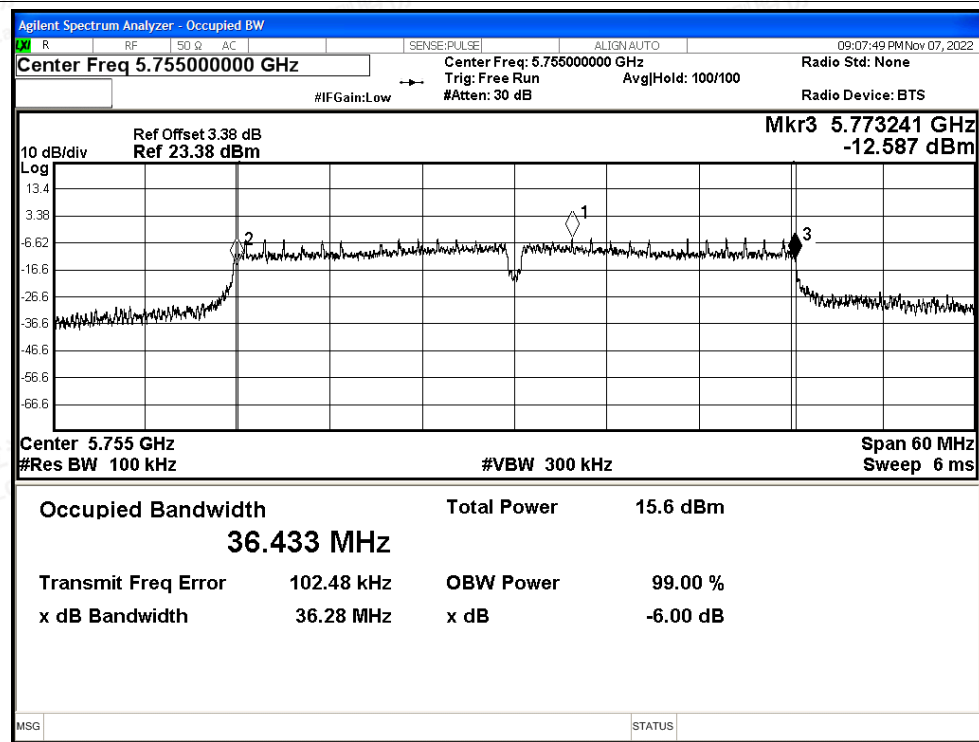




## -6dB Bandwidth NVNT ac20 5825MHz Ant1

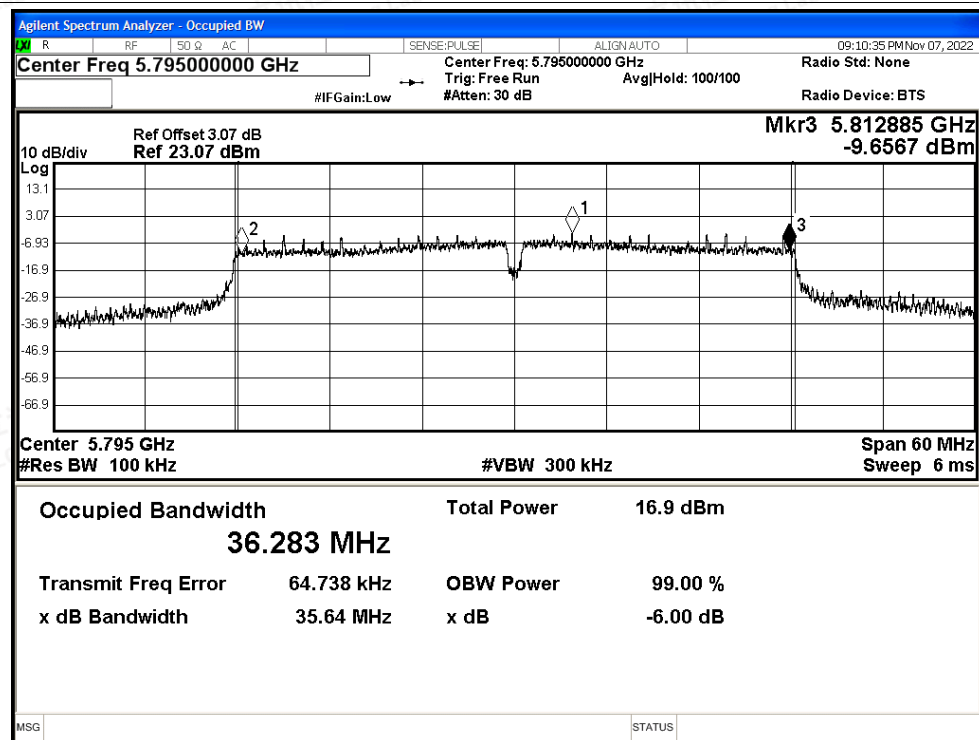


## -6dB Bandwidth NVNT ac40 5755MHz Ant1

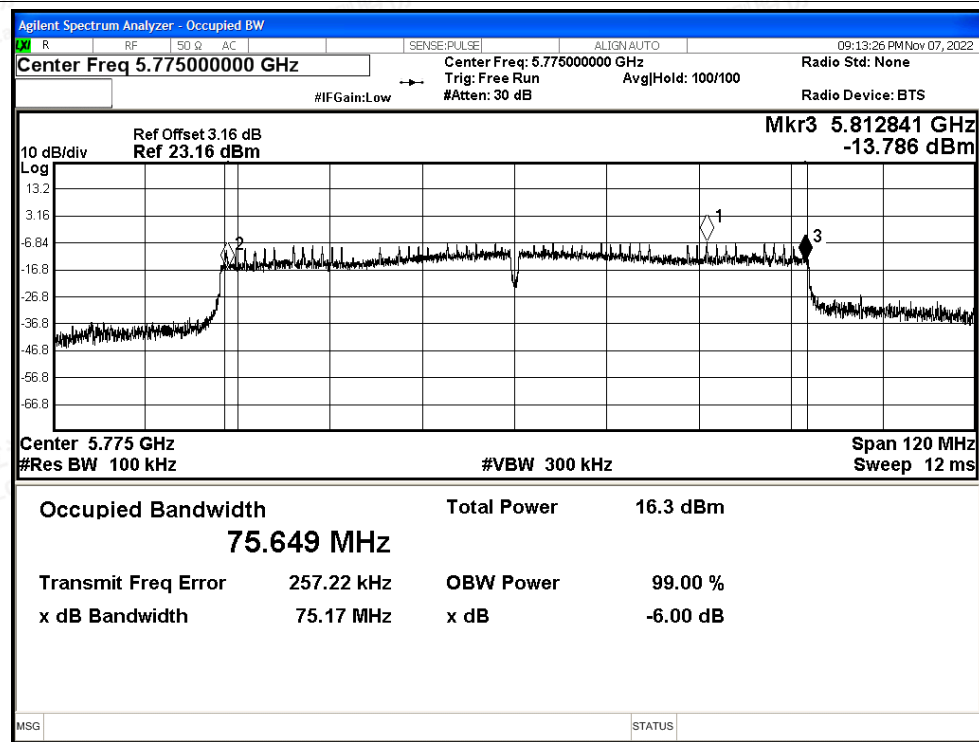




## -6dB Bandwidth NVNT ac40 5795MHz Ant1



## -6dB Bandwidth NVNT ac80 5775MHz Ant1





## 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    | 9.45                     | 0.13                | 9.58                 | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 10.36                    | 0.13                | 10.49                | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 10.81                    | 0.13                | 10.94                | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 9.04                     | 0.13                | 9.17                 | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 10.04                    | 0.13                | 10.17                | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 10.44                    | 0.13                | 10.57                | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 9.19                     | 0.26                | 9.45                 | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 10.42                    | 0.26                | 10.68                | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 9.09                     | 0.13                | 9.22                 | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 10.02                    | 0.13                | 10.15                | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 10.64                    | 0.13                | 10.77                | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 9.02                     | 0                   | 9.02                 | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 10.41                    | 0.26                | 10.67                | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 8.99                     | 0                   | 8.99                 | 30             | Pass    |



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Scan code to check authenticity



### G.3 Maximum Power Spectral Density Level

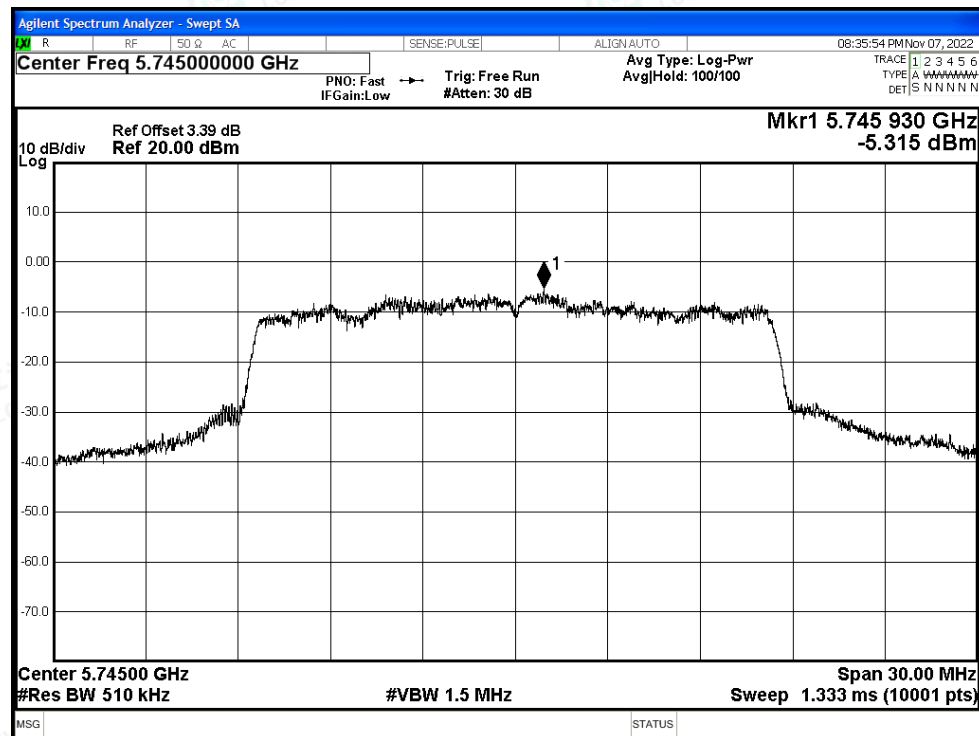
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | -5.32               | 0.13             | -5.19           | 30          | Pass    |
| NVNT      | a    | 5785            | Ant1    | -5.14               | 0.13             | -5.01           | 30          | Pass    |
| NVNT      | a    | 5825            | Ant1    | -3.72               | 0.13             | -3.59           | 30          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -5.97               | 0.13             | -5.84           | 30          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -4.77               | 0.13             | -4.64           | 30          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -4.73               | 0.13             | -4.6            | 30          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -10.09              | 0.26             | -9.83           | 30          | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -8.82               | 0.26             | -8.56           | 30          | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -5.62               | 0.13             | -5.49           | 30          | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -5.33               | 0.13             | -5.2            | 30          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -3.24               | 0.13             | -3.11           | 30          | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -10.36              | 0                | -10.36          | 30          | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -8.69               | 0.26             | -8.43           | 30          | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -14.62              | 0                | -14.62          | 30          | Pass    |



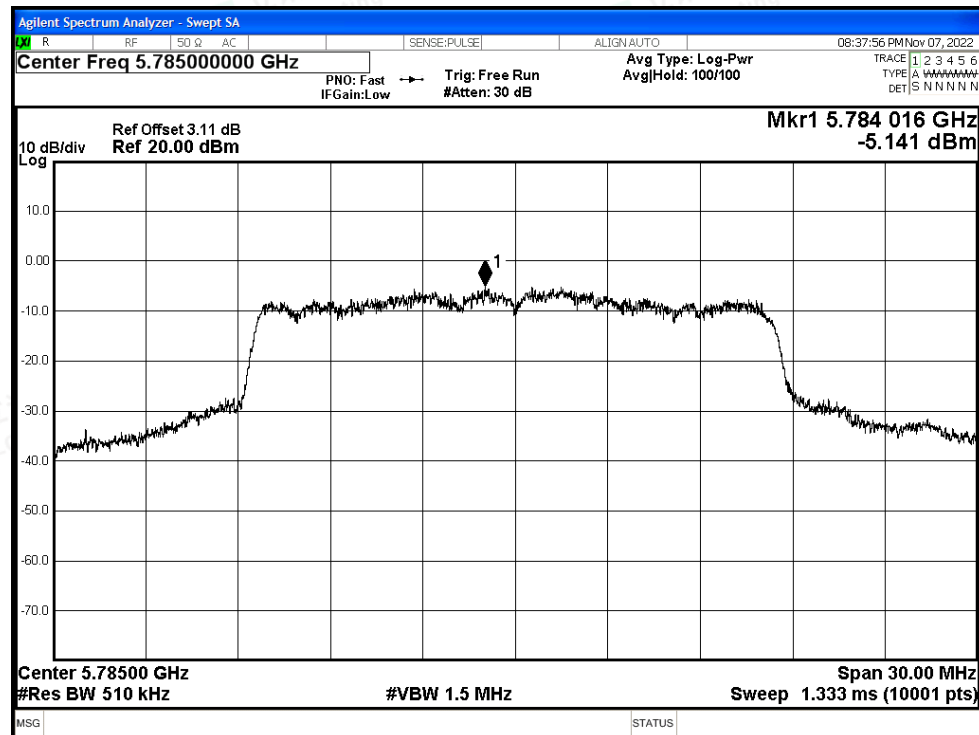


## Test Graphs

PSD NVNT a 5745MHz Ant1

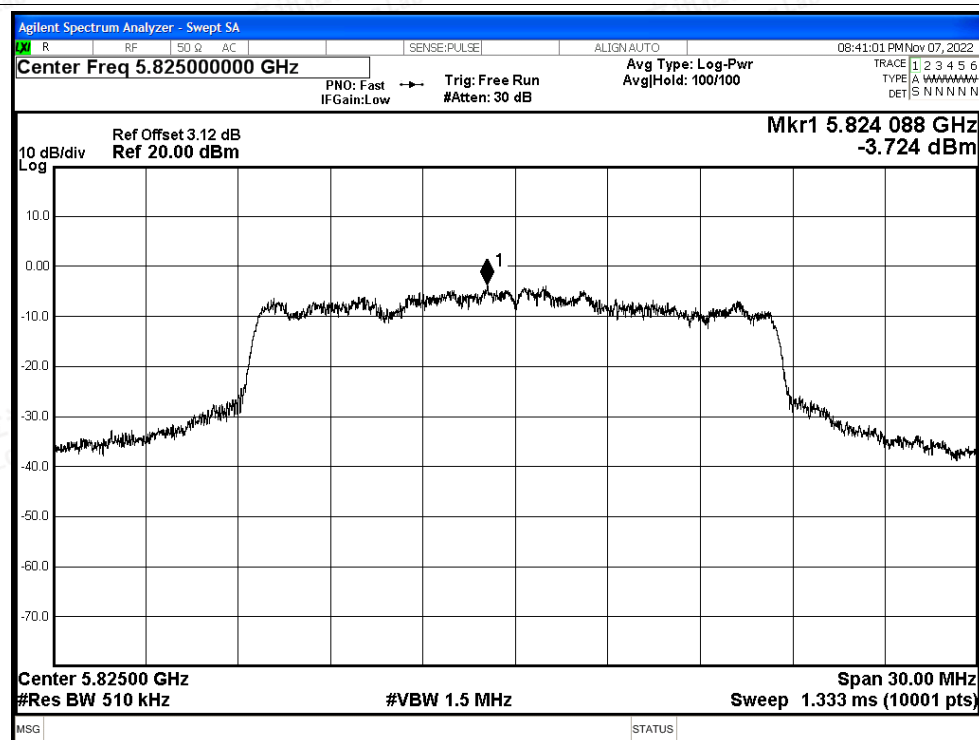


PSD NVNT a 5785MHz Ant1

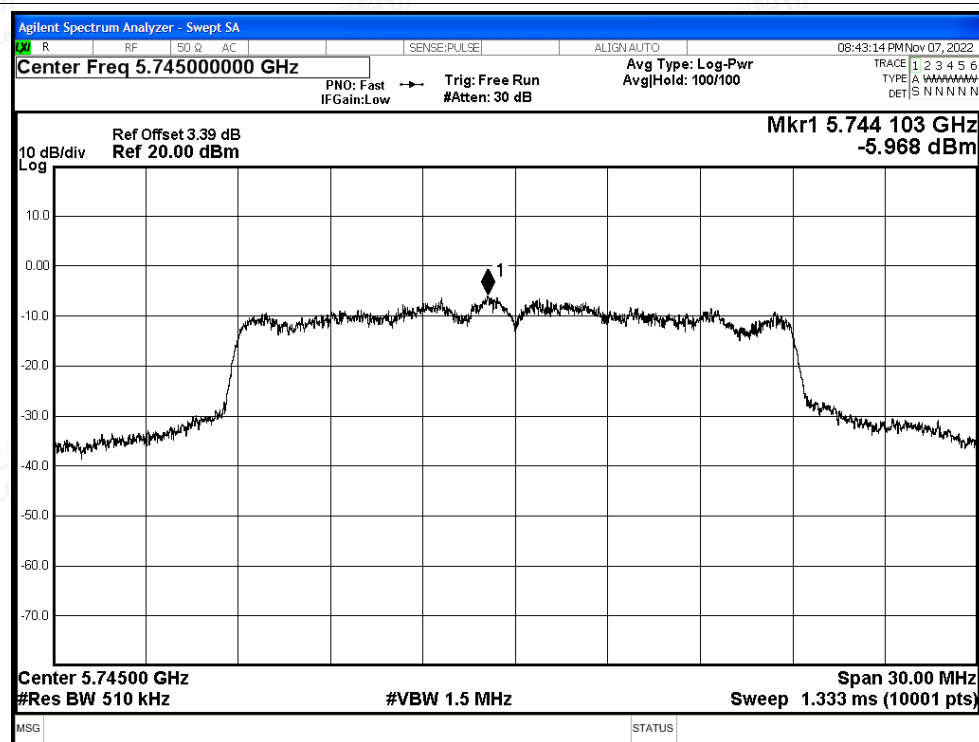


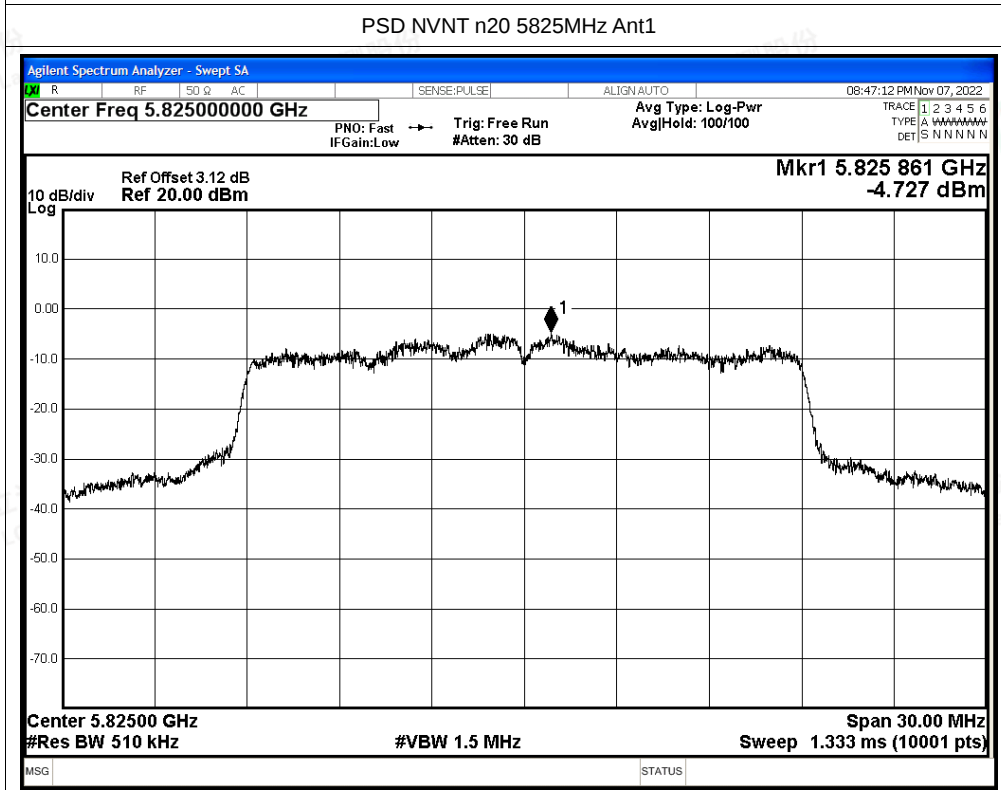
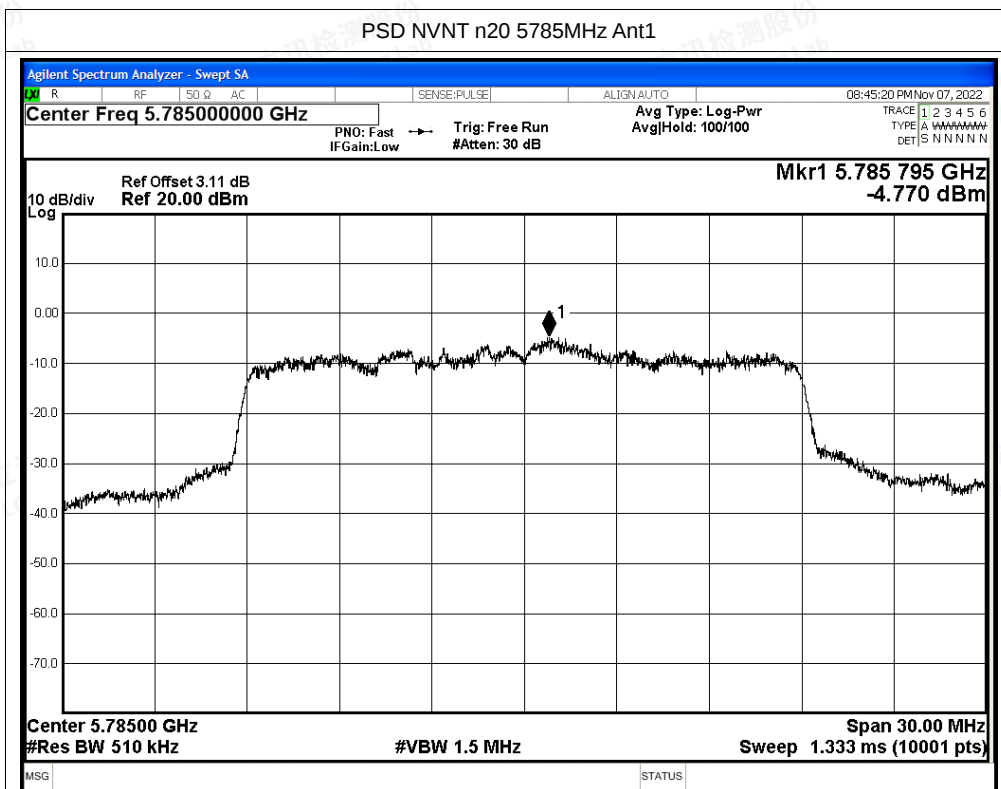


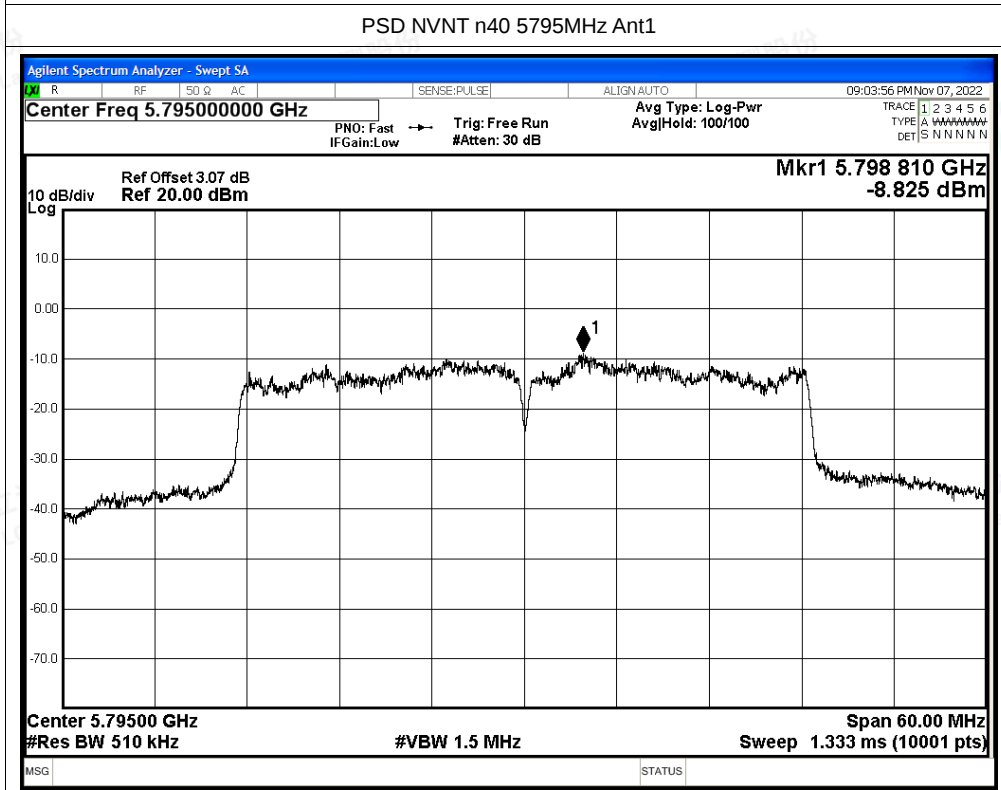
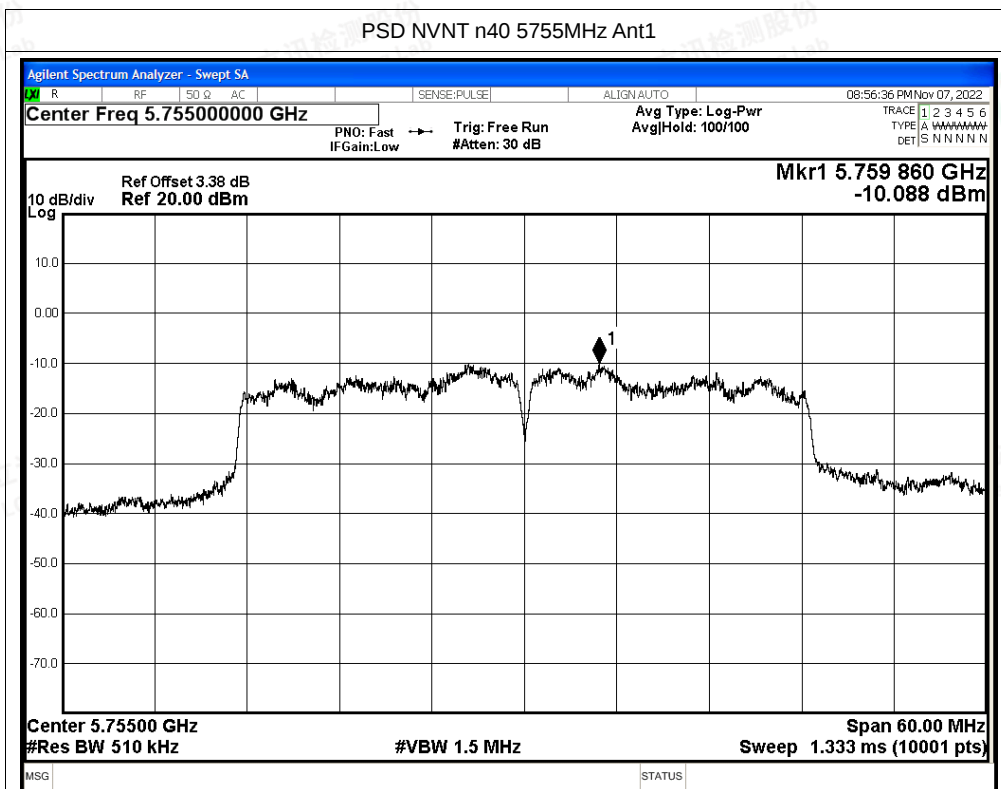
## PSD NVNT a 5825MHz Ant1

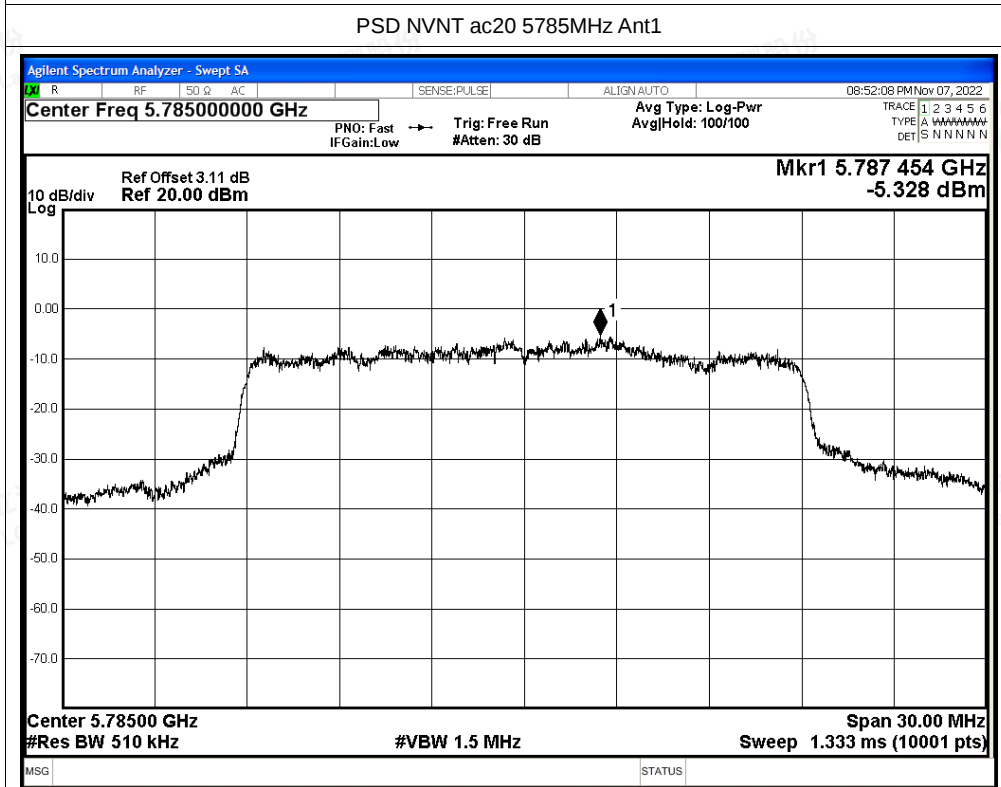
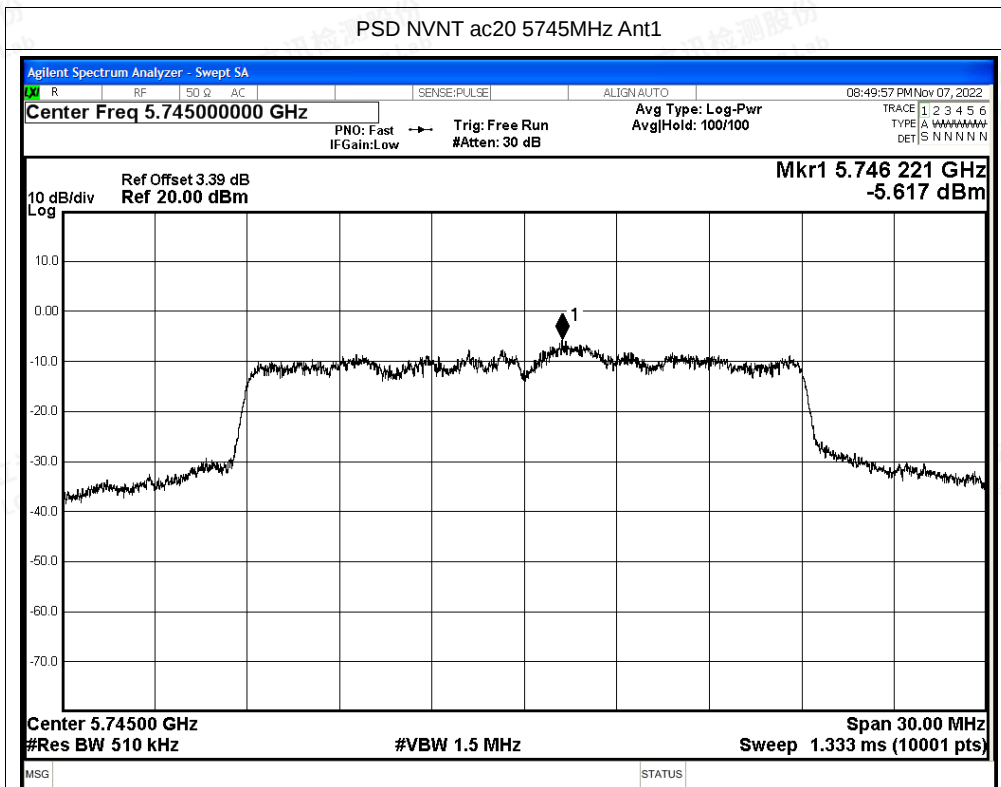


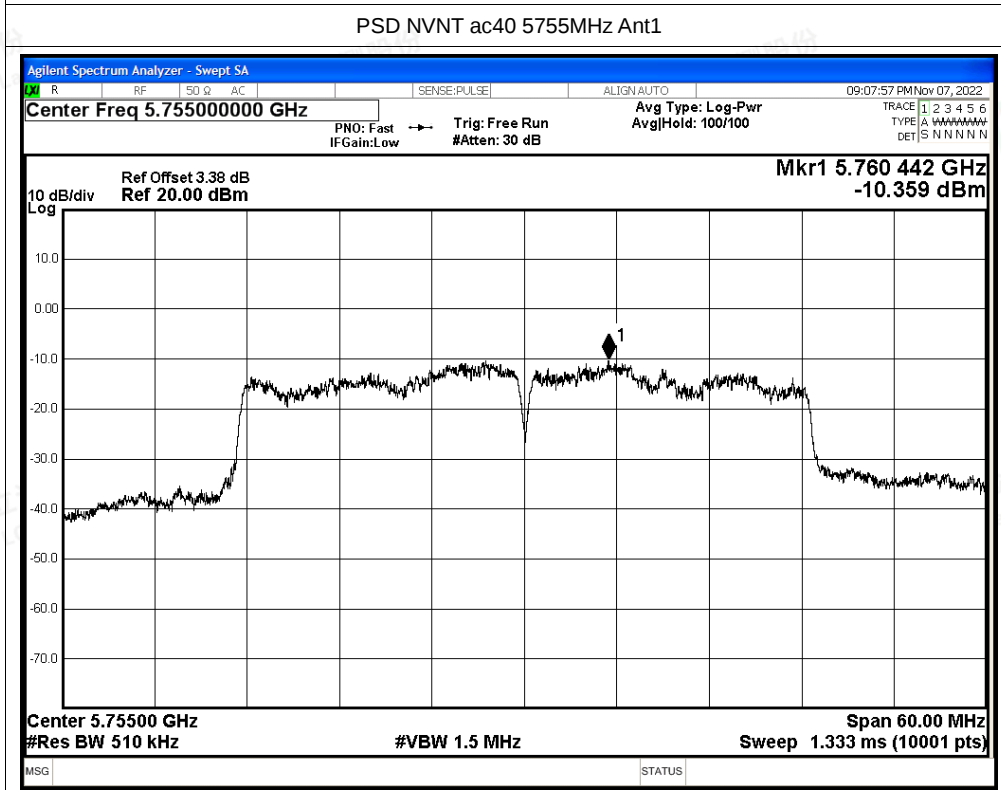
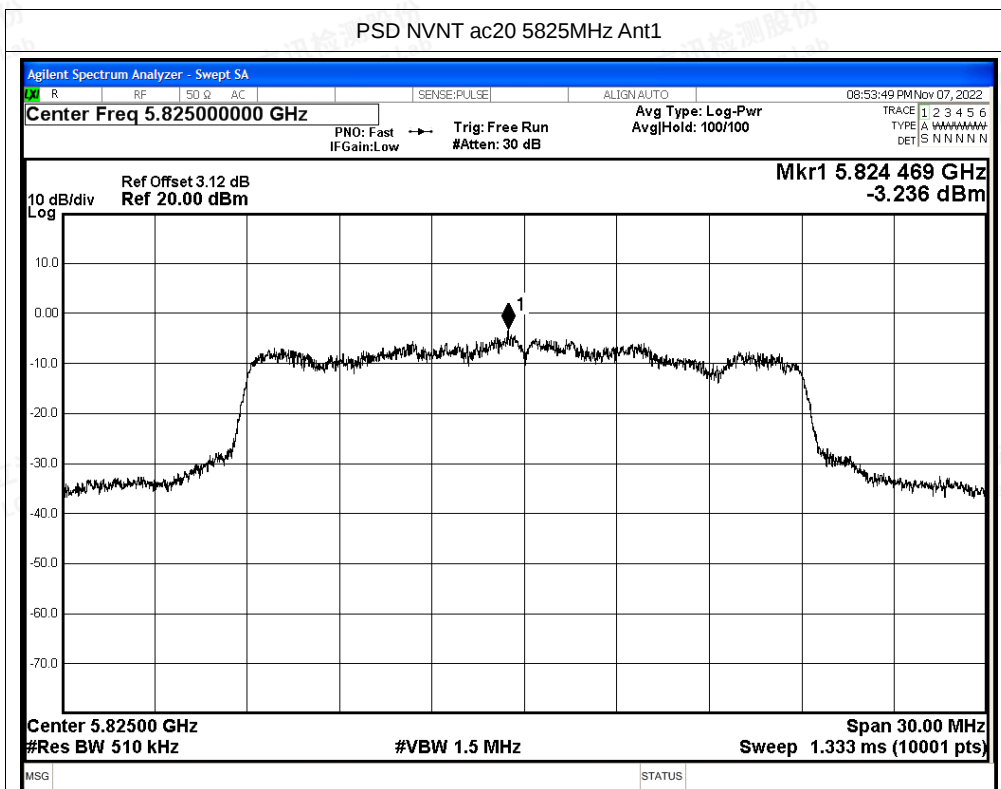
## PSD NVNT n20 5745MHz Ant1

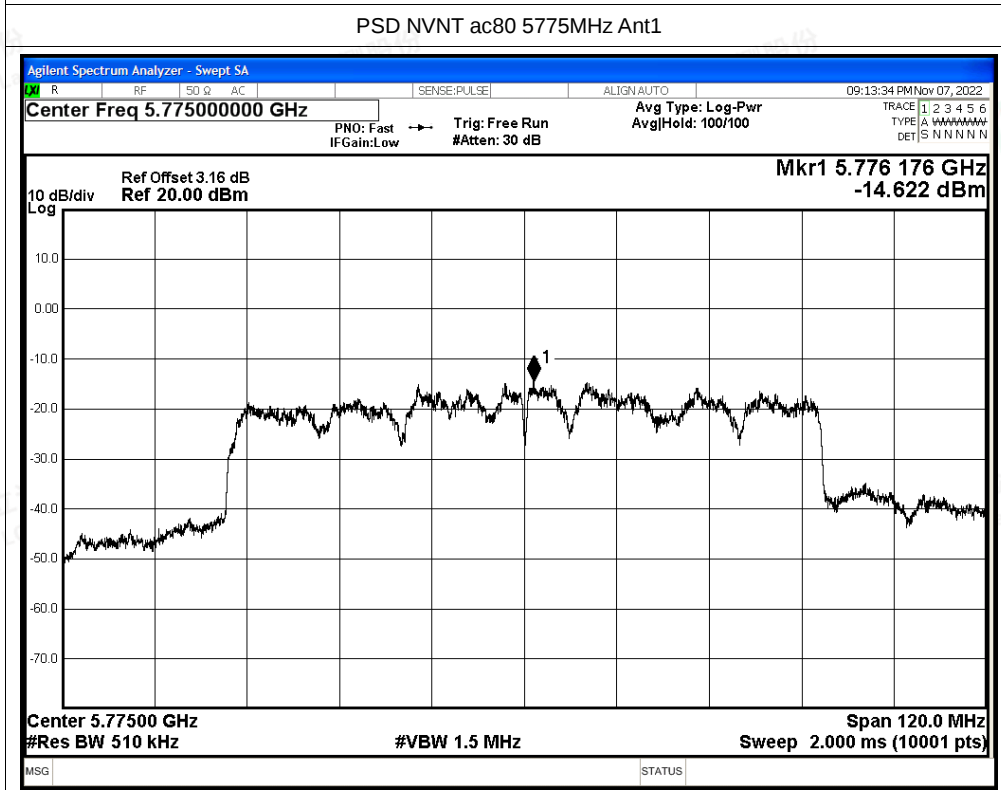
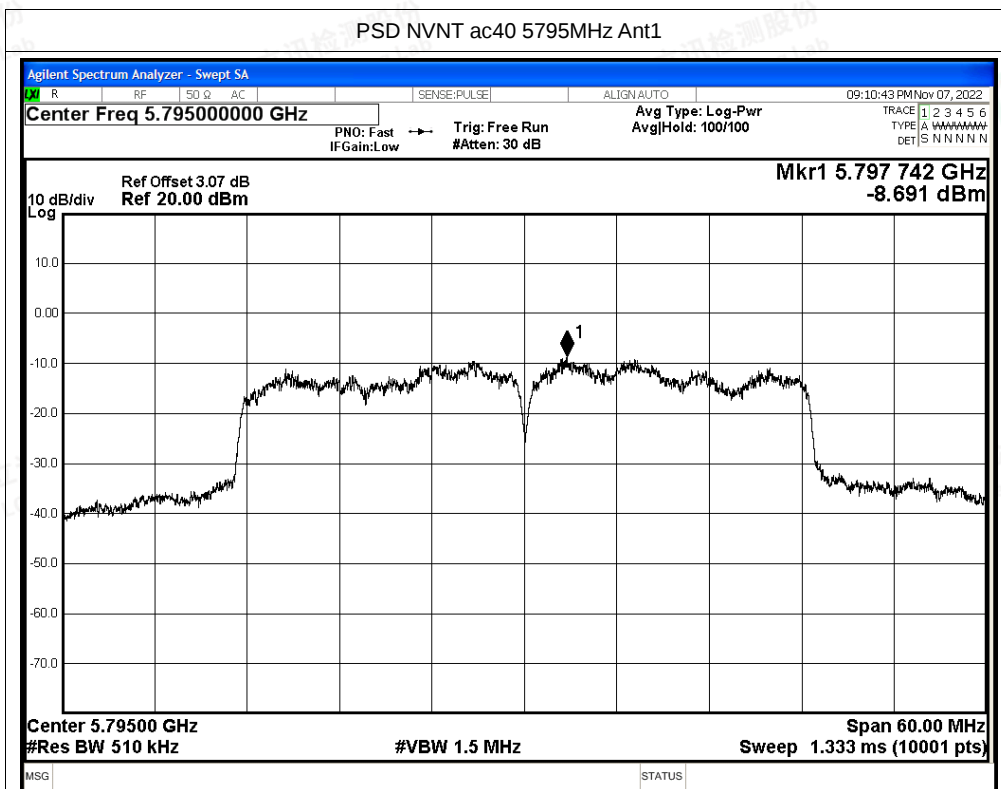














## G.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | EIRP Power (dBm) | Detector | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|----------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 5650            | -50.38      | 2          | -48.38           | Peak     | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5650            | -58.94      | 2          | -56.94           | Average  | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -39.37      | 2          | -37.37           | Peak     | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -50.53      | 2          | -48.53           | Average  | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -28.53      | 2          | -26.53           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -40.78      | 2          | -38.78           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -22.49      | 2          | -20.49           | Peak     | 27          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -38.63      | 2          | -36.63           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -34.44      | 2          | -32.44           | Peak     | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -45.48      | 2          | -43.48           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -37.85      | 2          | -35.85           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -46.93      | 2          | -44.93           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -45.45      | 2          | -43.45           | Peak     | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -55.17      | 2          | -53.17           | Average  | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -49.06      | 2          | -47.06           | Peak     | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -58.82      | 2          | -56.82           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -48.32      | 2          | -46.32           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -59.11      | 2          | -57.11           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -43.37      | 2          | -41.37           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -53.53      | 2          | -51.53           | Average  | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -27.16      | 2          | -25.16           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -44.48      | 2          | -42.48           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -25.51      | 2          | -23.51           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -38.87      | 2          | -36.87           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -35.05      | 2          | -33.05           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -46.78      | 2          | -44.78           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -38.58      | 2          | -36.58           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -50.81      | 2          | -48.81           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -47.94      | 2          | -45.94           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -56.55      | 2          | -54.55           | Average  | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -47.64      | 2          | -45.64           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -58.77      | 2          | -56.77           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -49.49      | 2          | -47.49           | Peak     | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -57.63      | 2          | -55.63           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -38.73      | 2          | -36.73           | Peak     | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -49.03      | 2          | -47.03           | Average  | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5720            | -27.01      | 2          | -25.01           | Peak     | 15.6        | Pass    |





|      |      |      |      |      |        |   |        |         |      |      |
|------|------|------|------|------|--------|---|--------|---------|------|------|
| NVNT | n40  | 5755 | Ant1 | 5720 | -37.31 | 2 | -35.31 | Average | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -24.47 | 2 | -22.47 | Peak    | 27   | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -34.71 | 2 | -32.71 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -39.45 | 2 | -37.45 | Peak    | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -49.45 | 2 | -47.45 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -40.7  | 2 | -38.7  | Peak    | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -50.92 | 2 | -48.92 | Average | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -45.54 | 2 | -43.54 | Peak    | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -54.12 | 2 | -52.12 | Average | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -46.77 | 2 | -44.77 | Peak    | -27  | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -57.88 | 2 | -55.88 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -50.1  | 2 | -48.1  | Peak    | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -59.05 | 2 | -57.05 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -41.2  | 2 | -39.2  | Peak    | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -53.31 | 2 | -51.31 | Average | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -33.33 | 2 | -31.33 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -44.41 | 2 | -42.41 | Average | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -25.73 | 2 | -23.73 | Peak    | 27   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -38.95 | 2 | -36.95 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -34.84 | 2 | -32.84 | Peak    | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -46.77 | 2 | -44.77 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -37.12 | 2 | -35.12 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -50.72 | 2 | -48.72 | Average | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -47.37 | 2 | -45.37 | Peak    | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -56.72 | 2 | -54.72 | Average | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -49.17 | 2 | -47.17 | Peak    | -27  | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -58.94 | 2 | -56.94 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -48.55 | 2 | -46.55 | Peak    | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -58.17 | 2 | -56.17 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -38.3  | 2 | -36.3  | Peak    | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -49.88 | 2 | -47.88 | Average | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -25.71 | 2 | -23.71 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -39.78 | 2 | -37.78 | Average | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -25.45 | 2 | -23.45 | Peak    | 27   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -36.5  | 2 | -34.5  | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -39.39 | 2 | -37.39 | Peak    | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -49.37 | 2 | -47.37 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -40.15 | 2 | -38.15 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -50.81 | 2 | -48.81 | Average | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -44.2  | 2 | -42.2  | Peak    | 10   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -54.28 | 2 | -52.28 | Average | 10   | Pass |





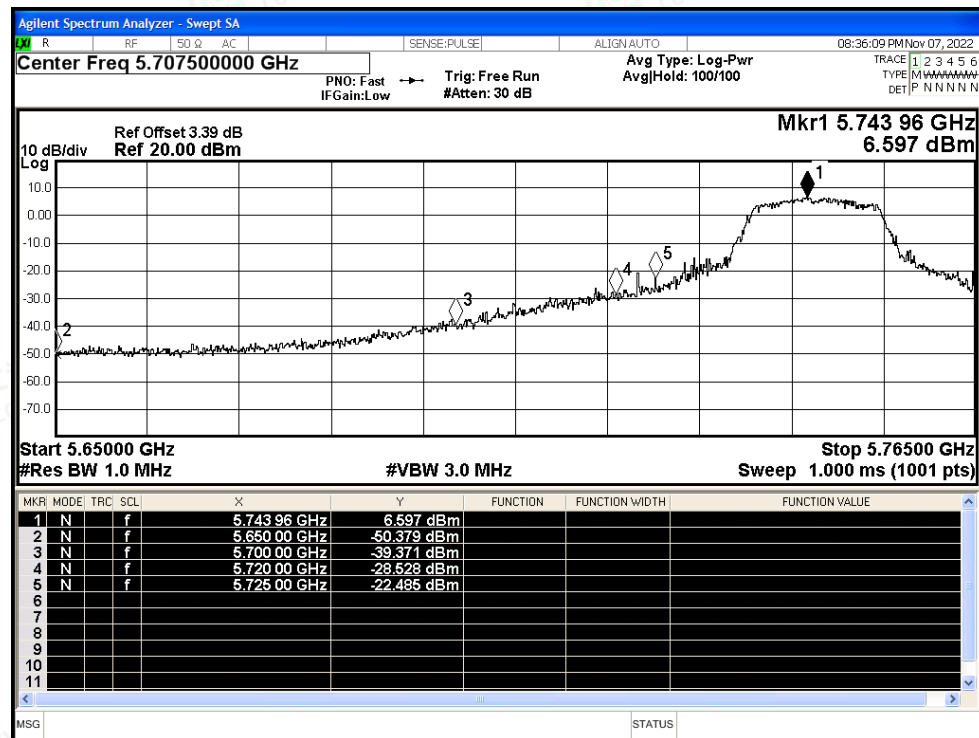
|      |      |      |      |      |        |   |        |         |      |      |
|------|------|------|------|------|--------|---|--------|---------|------|------|
| NVNT | ac40 | 5795 | Ant1 | 5925 | -48.12 | 2 | -46.12 | Peak    | -27  | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5925 | -58.07 | 2 | -56.07 | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -42.85 | 2 | -40.85 | Peak    | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -53.7  | 2 | -51.7  | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -32.01 | 2 | -30.01 | Peak    | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -45.87 | 2 | -43.87 | Average | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -26.83 | 2 | -24.83 | Peak    | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -41.32 | 2 | -39.32 | Average | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -28.16 | 2 | -26.16 | Peak    | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -40.64 | 2 | -38.64 | Average | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5850 | -27.58 | 2 | -25.58 | Peak    | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5850 | -37.52 | 2 | -35.52 | Average | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5855 | -27.98 | 2 | -25.98 | Peak    | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5855 | -39.53 | 2 | -37.53 | Average | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5875 | -35.07 | 2 | -33.07 | Peak    | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5875 | -44.77 | 2 | -42.77 | Average | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5925 | -42.87 | 2 | -40.87 | Peak    | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5925 | -52.97 | 2 | -50.97 | Average | -27  | Pass |



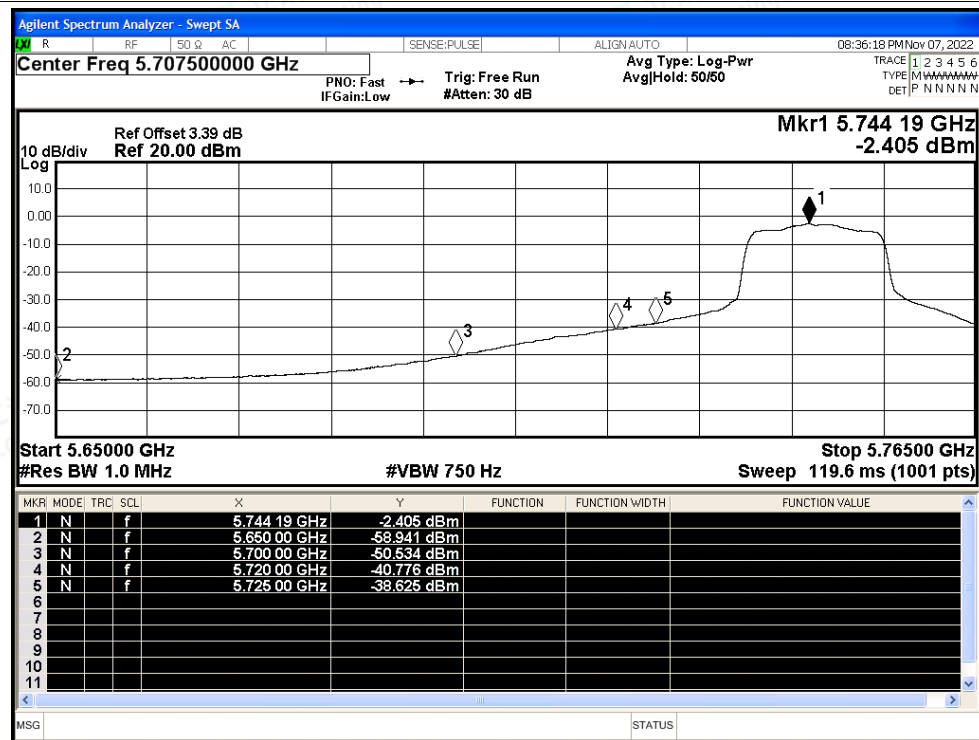


## Test Graphs

## Restrict Band NVNT a 5745MHz Ant1 Peak

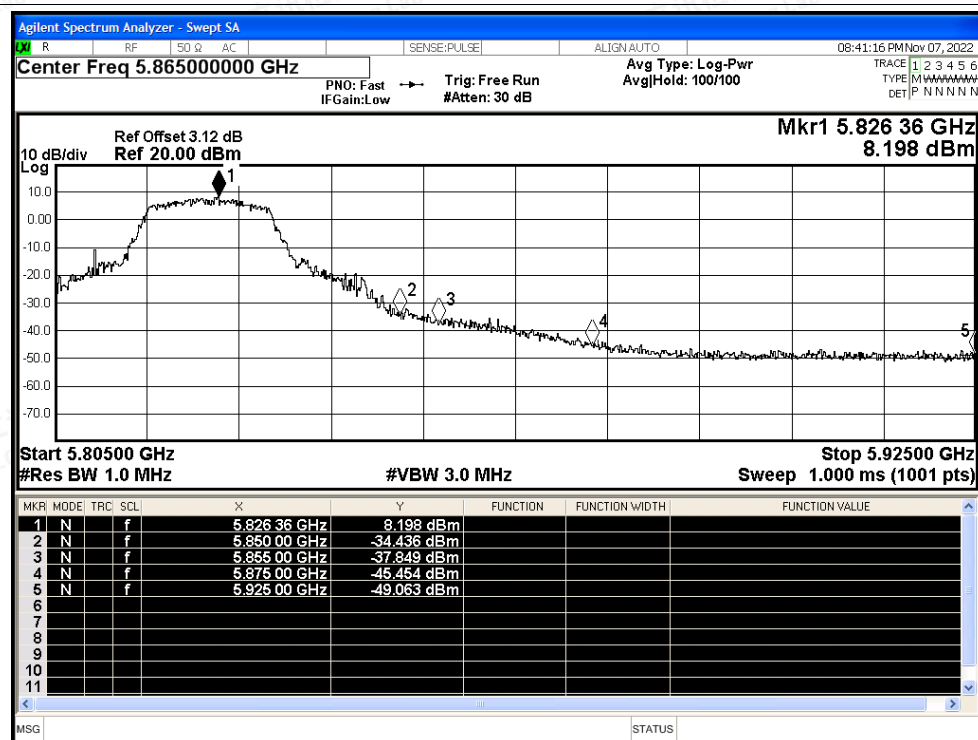


## Restrict Band NVNT a 5745MHz Ant1 Average

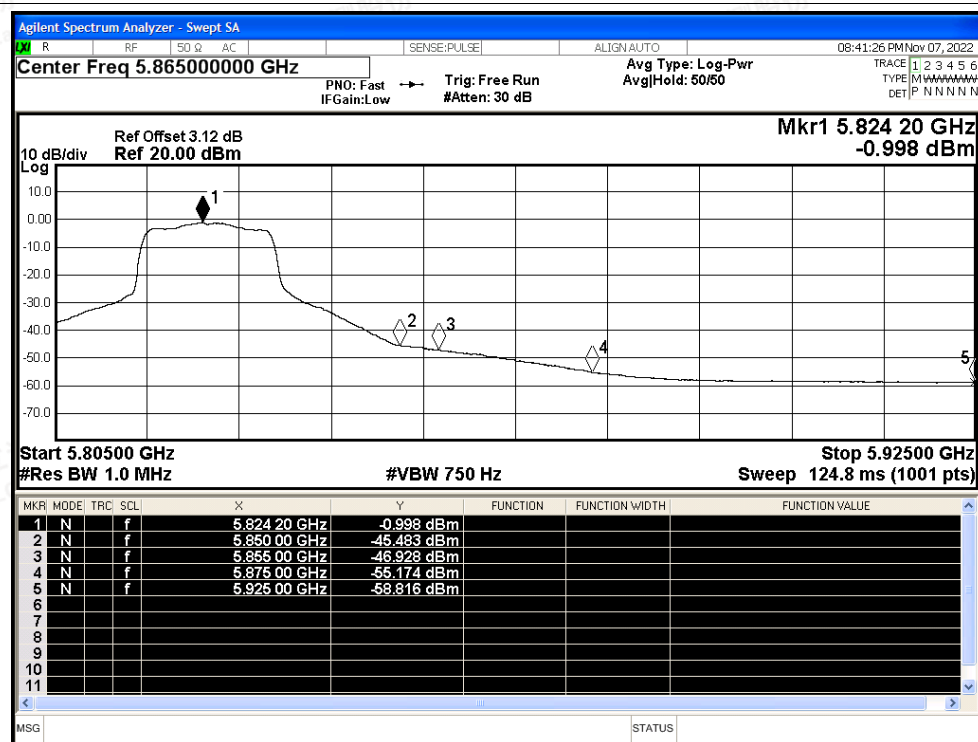




## Restrict Band NVNT a 5825MHz Ant1 Peak

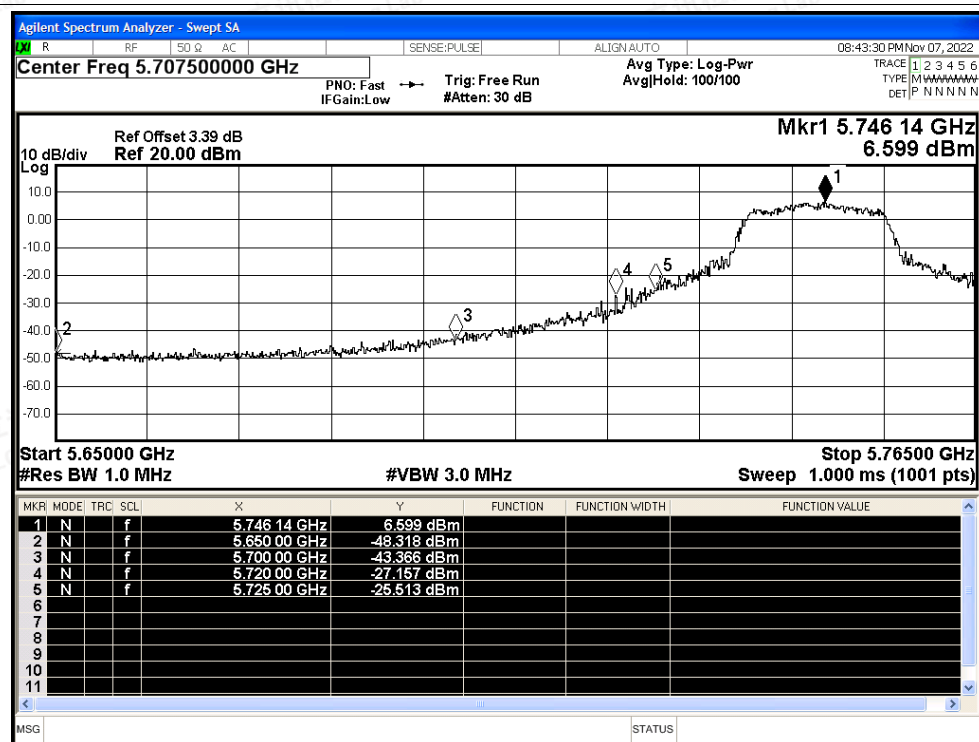


## Restrict Band NVNT a 5825MHz Ant1 Average

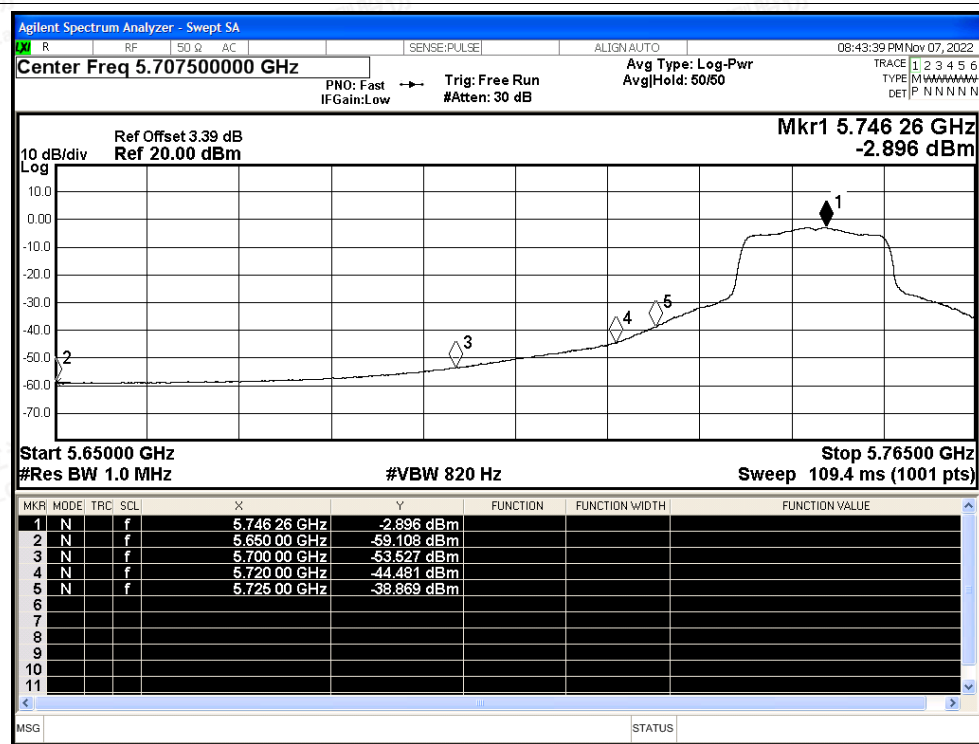




## Restrict Band NVNT n20 5745MHz Ant1 Peak



## Restrict Band NVNT n20 5745MHz Ant1 Average



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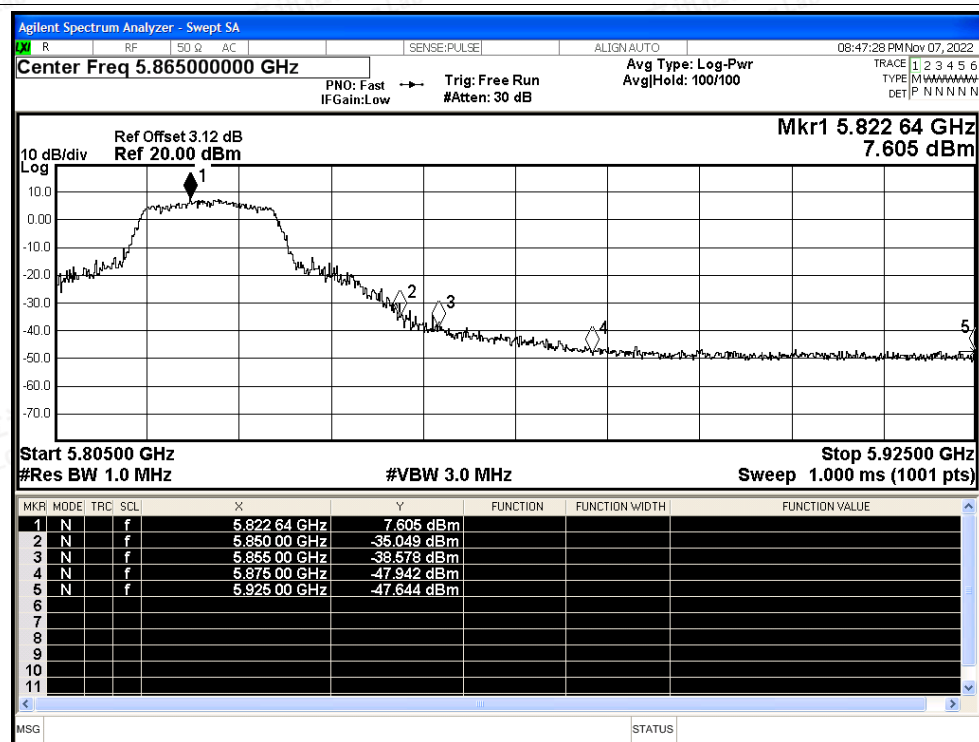
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

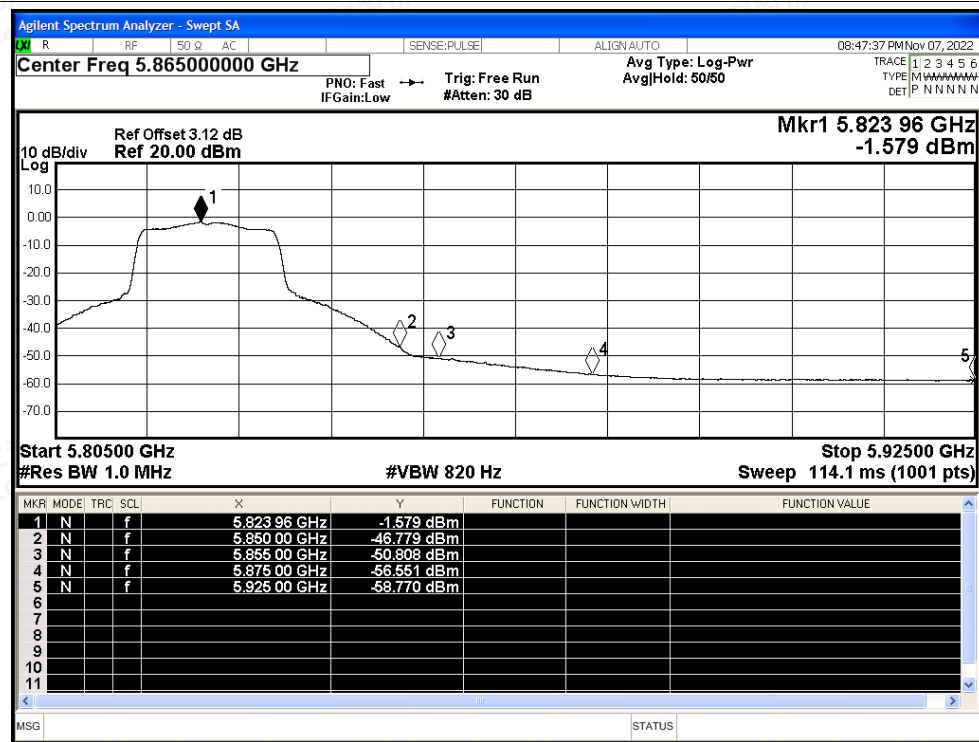
Scan code to check authenticity



## Restrict Band NVNT n20 5825MHz Ant1 Peak

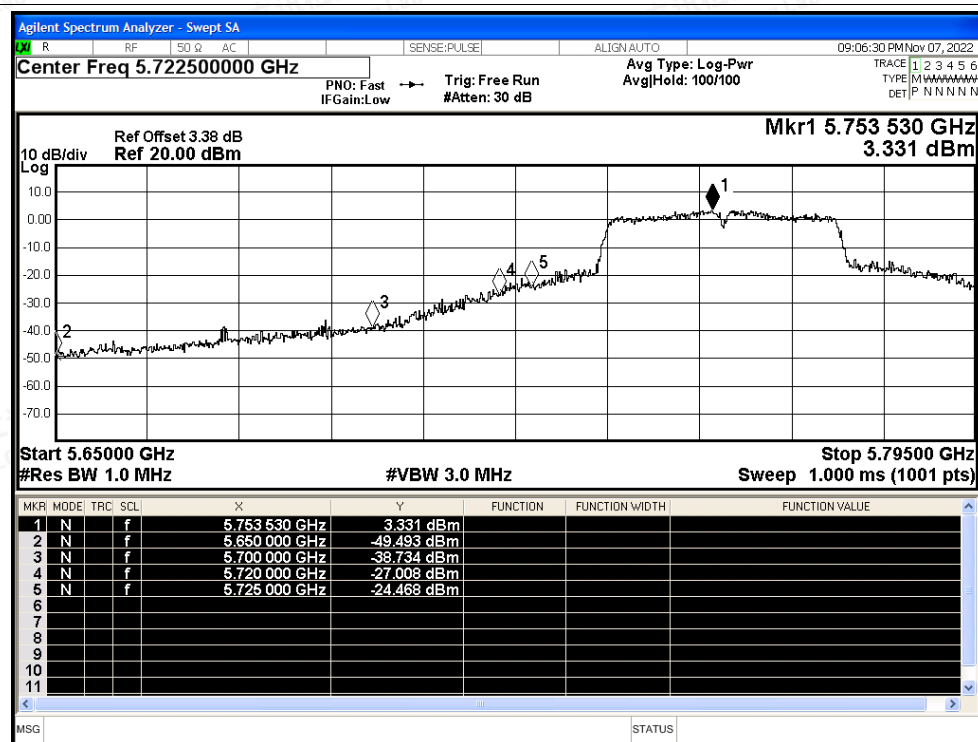


## Restrict Band NVNT n20 5825MHz Ant1 Average

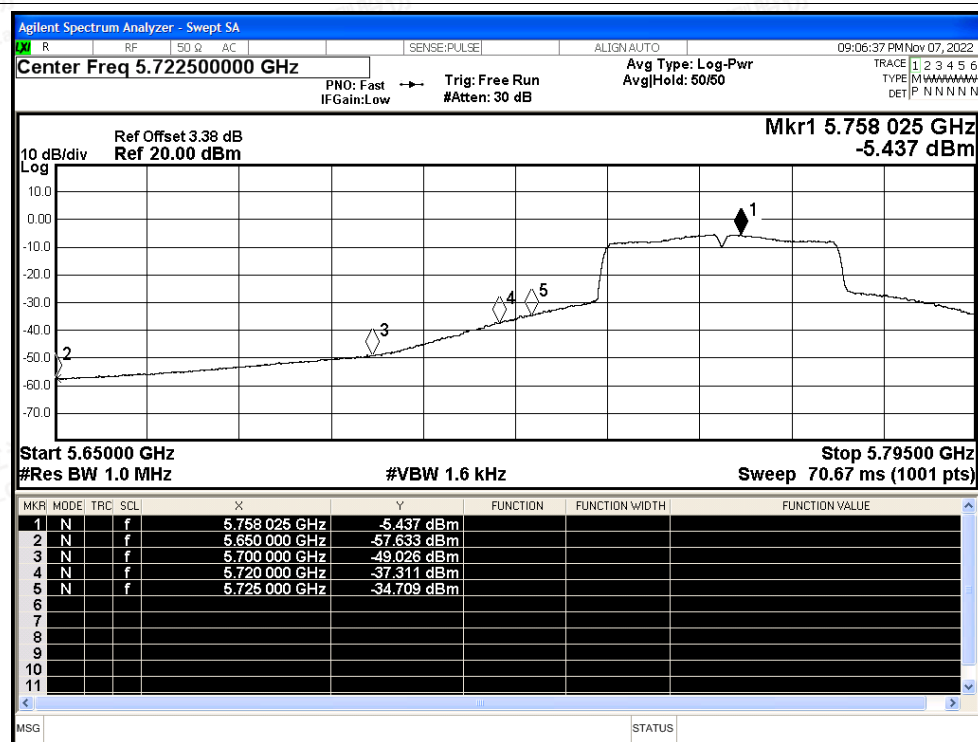




## Restrict Band NVNT n40 5755MHz Ant1 Peak



## Restrict Band NVNT n40 5755MHz Ant1 Average



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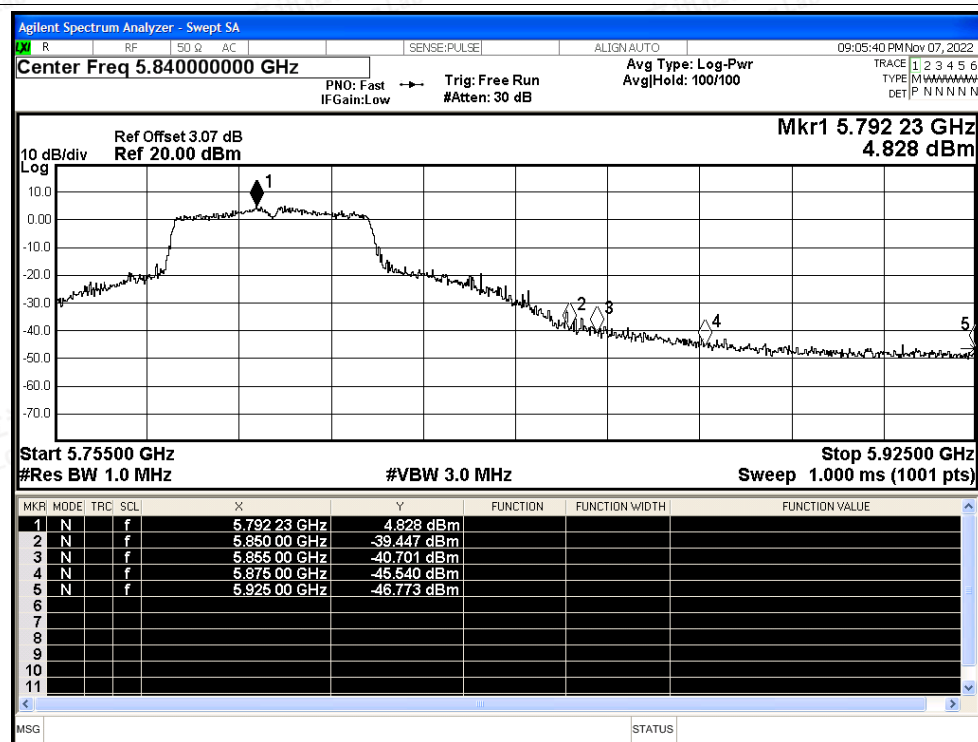
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

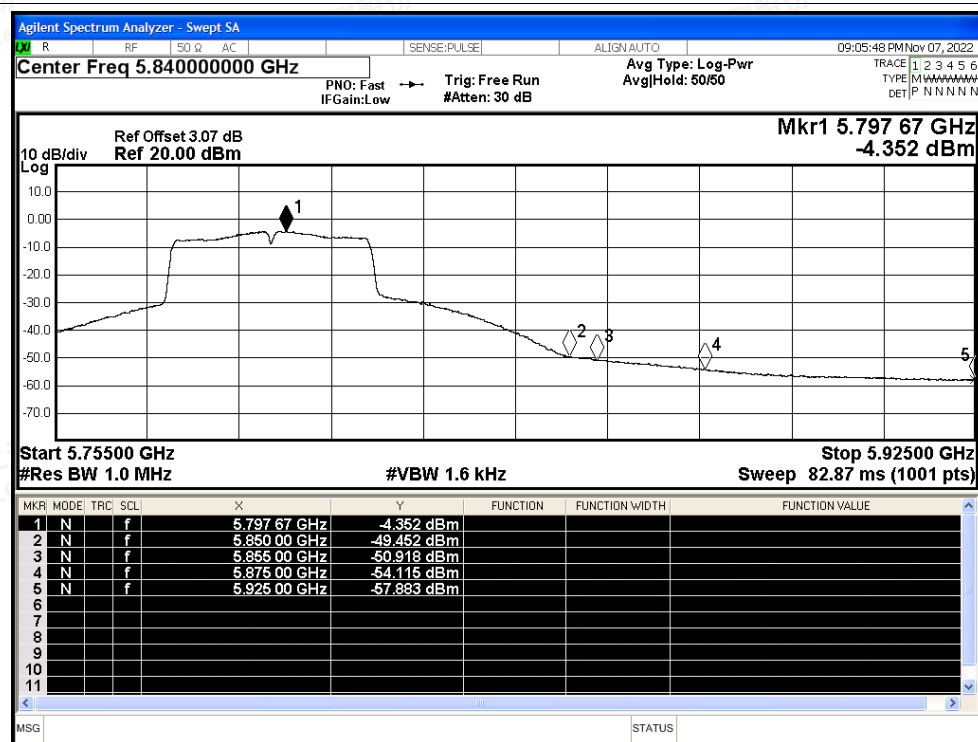
Scan code to check authenticity



## Restrict Band NVNT n40 5795MHz Ant1 Peak

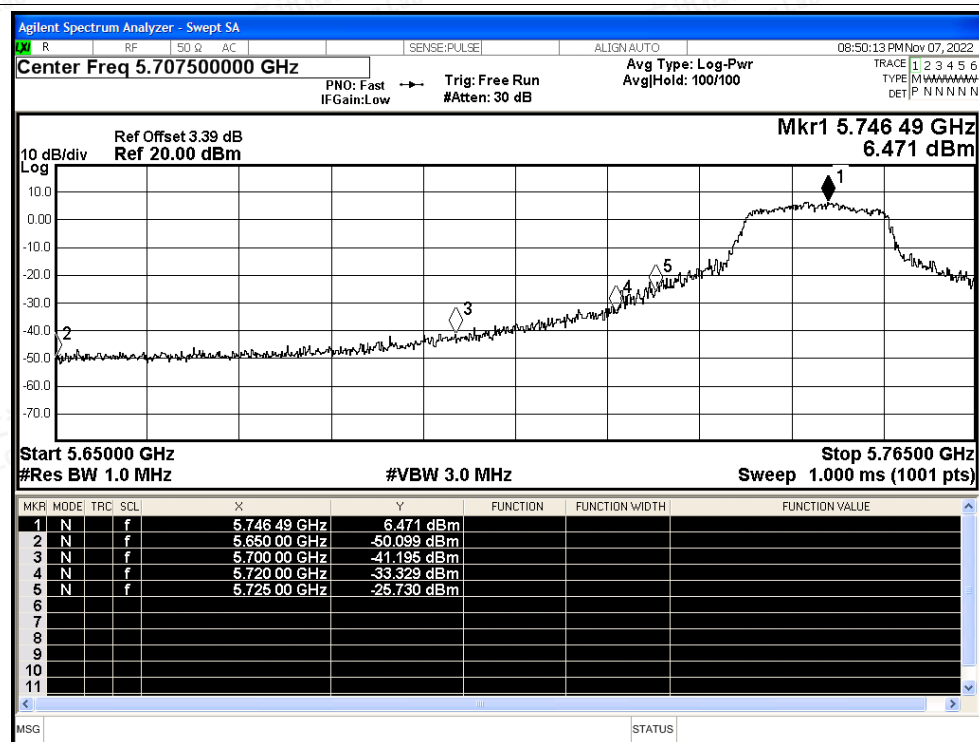


## Restrict Band NVNT n40 5795MHz Ant1 Average

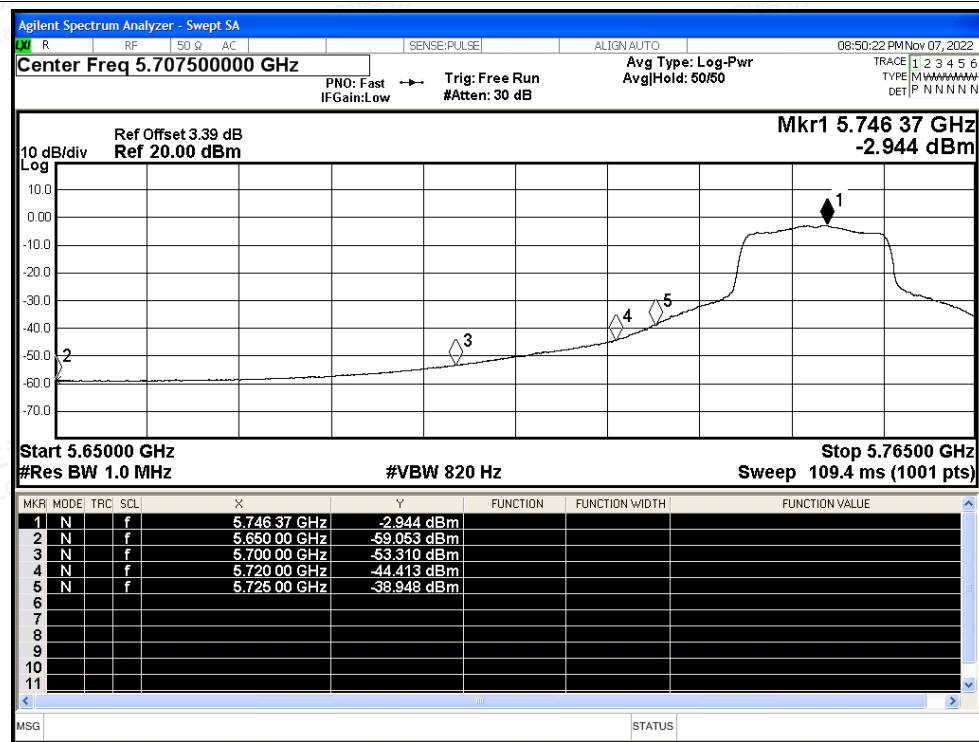




## Restrict Band NVNT ac20 5745MHz Ant1 Peak



## Restrict Band NVNT ac20 5745MHz Ant1 Average



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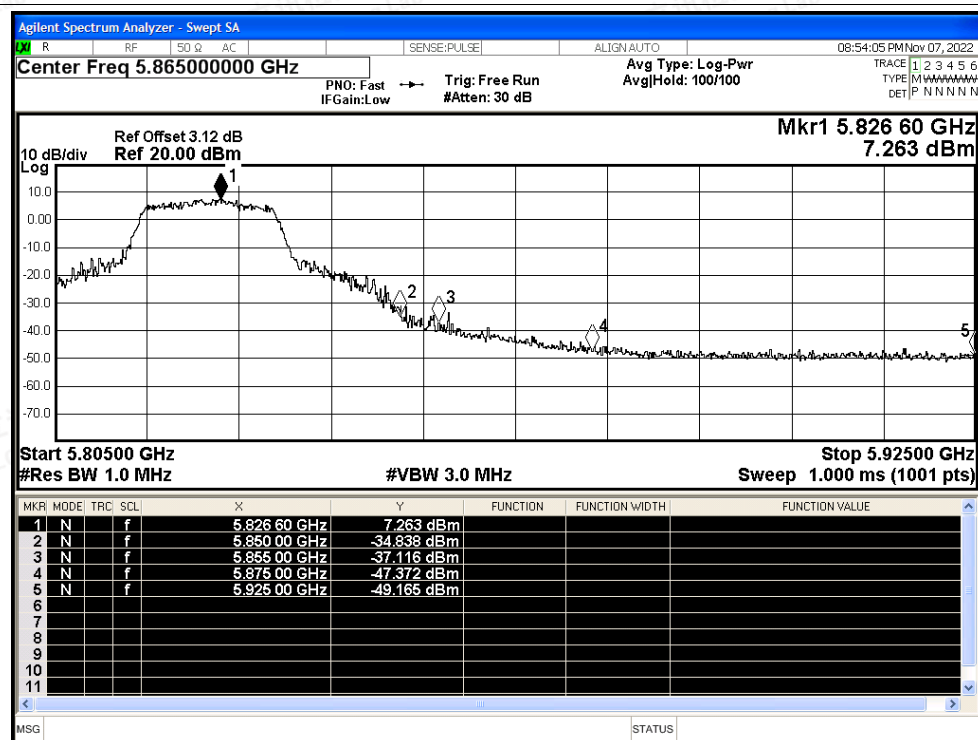
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

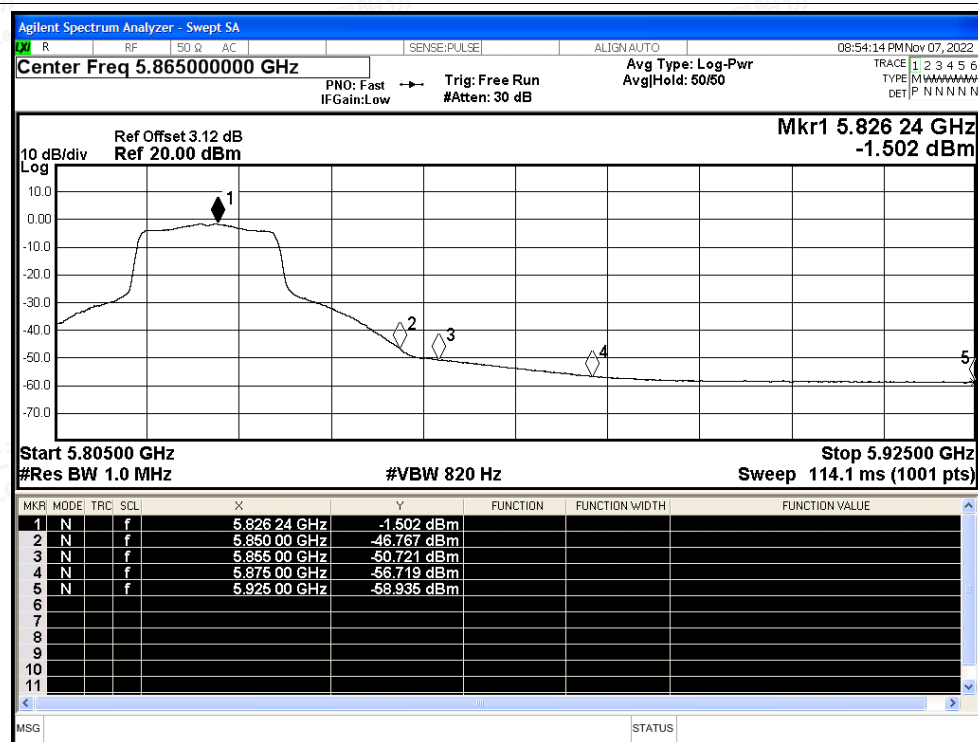
Scan code to check authenticity



## Restrict Band NVNT ac20 5825MHz Ant1 Peak

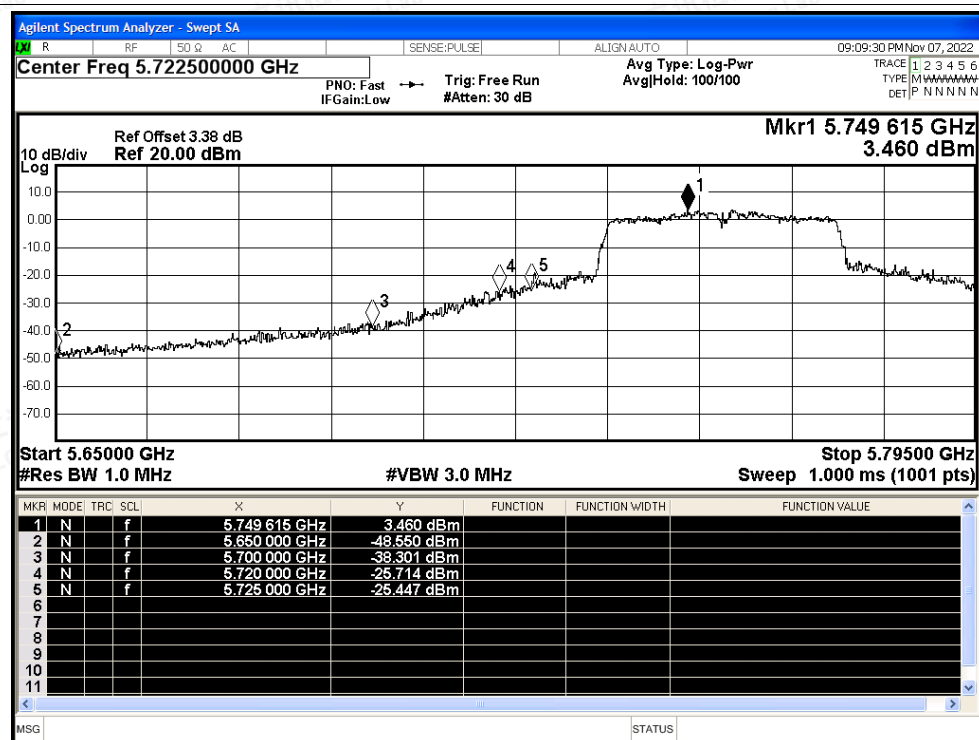


## Restrict Band NVNT ac20 5825MHz Ant1 Average

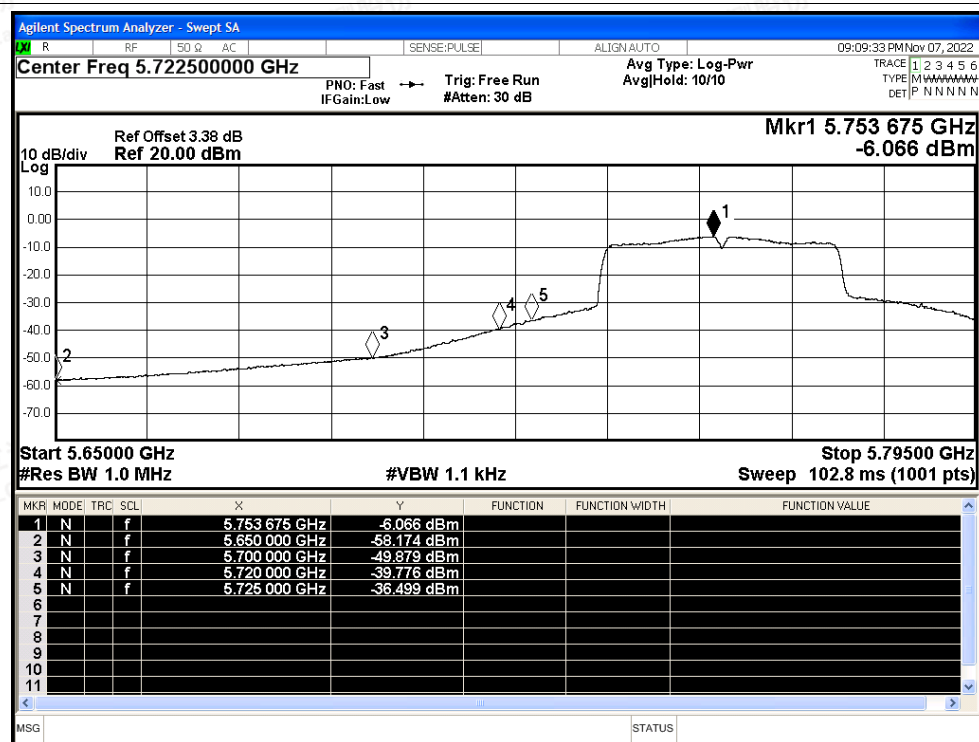




## Restrict Band NVNT ac40 5755MHz Ant1 Peak

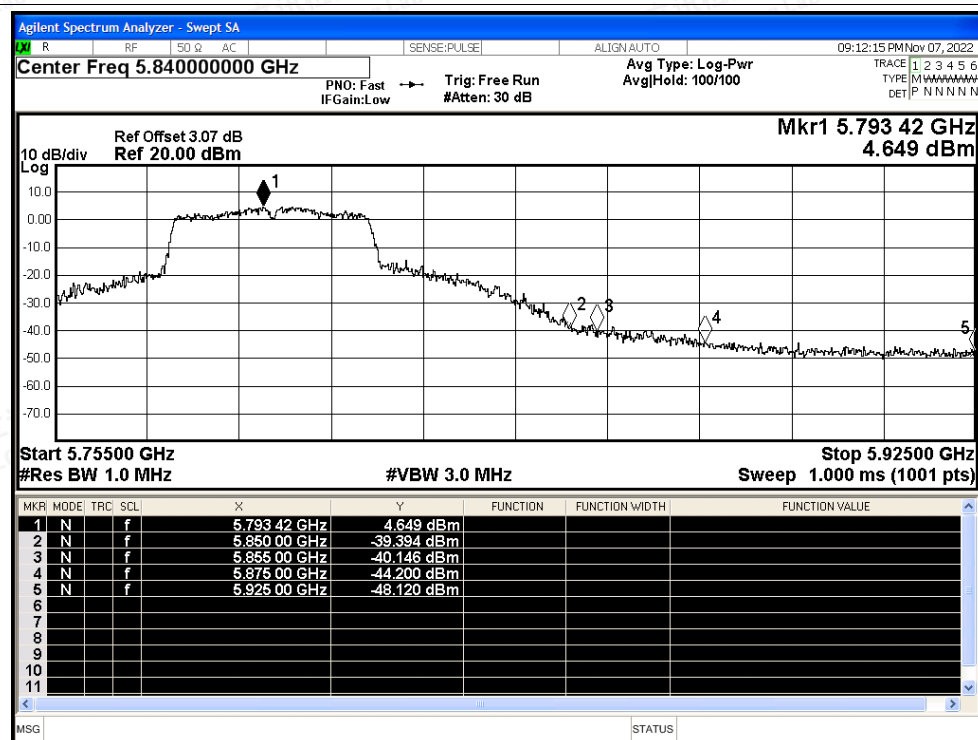


## Restrict Band NVNT ac40 5755MHz Ant1 Average

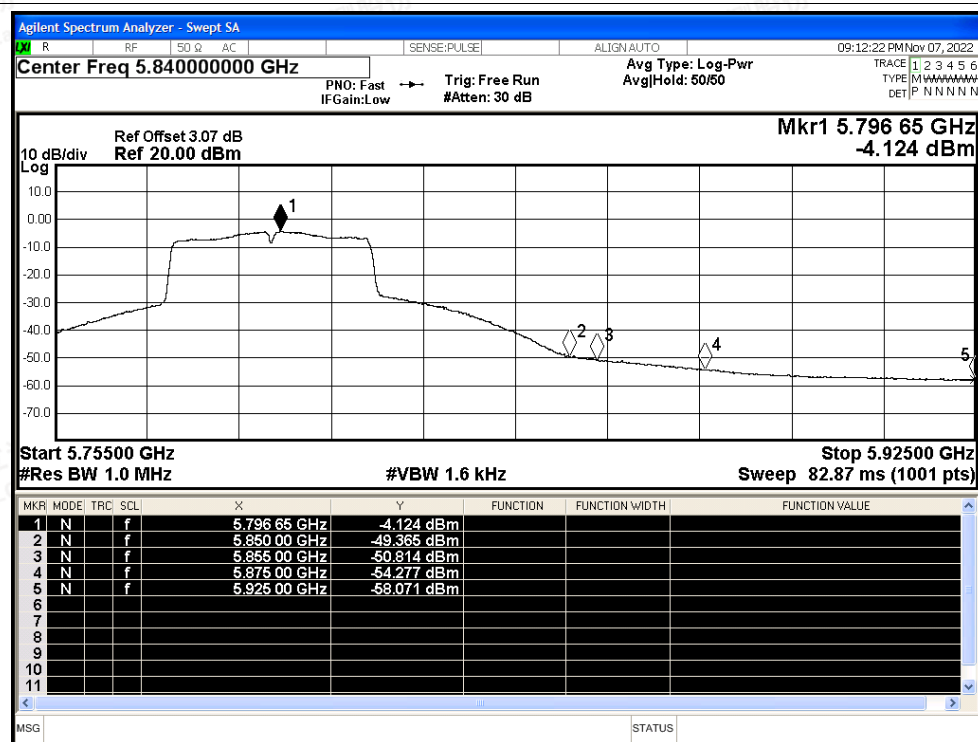




## Restrict Band NVNT ac40 5795MHz Ant1 Peak

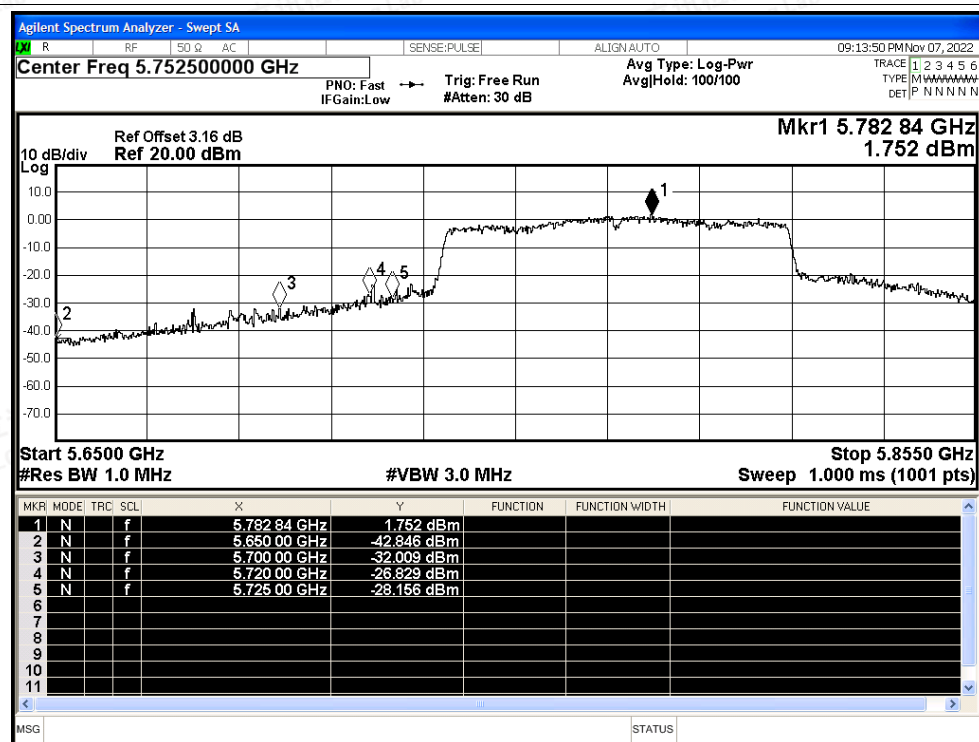


## Restrict Band NVNT ac40 5795MHz Ant1 Average

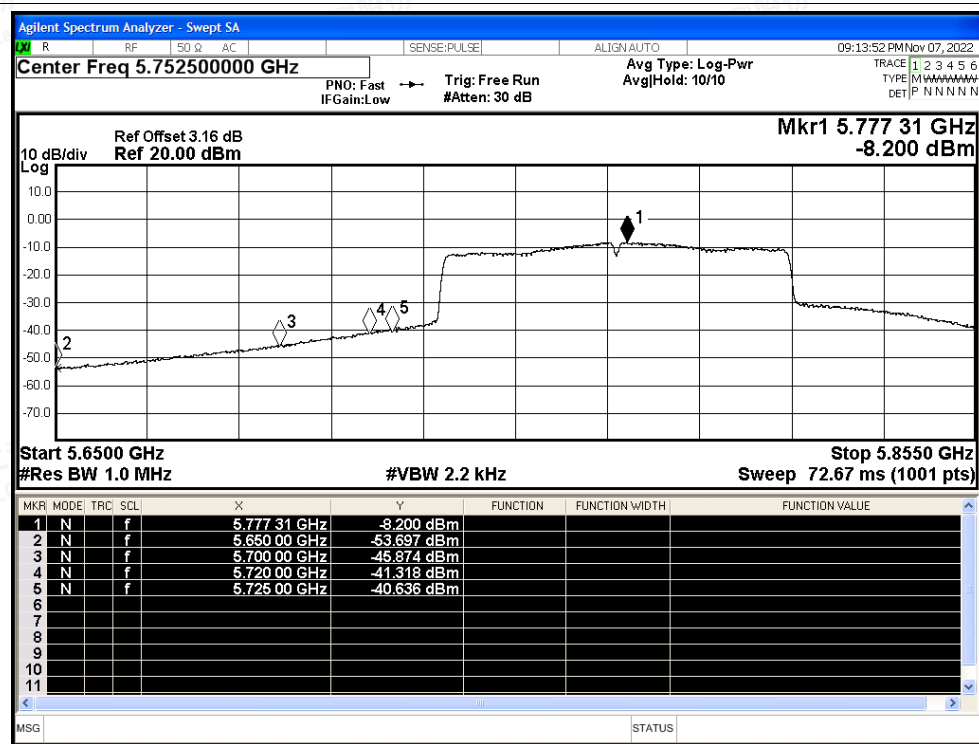




## Restrict Band NVNT ac80 5775MHz Ant1 Peak

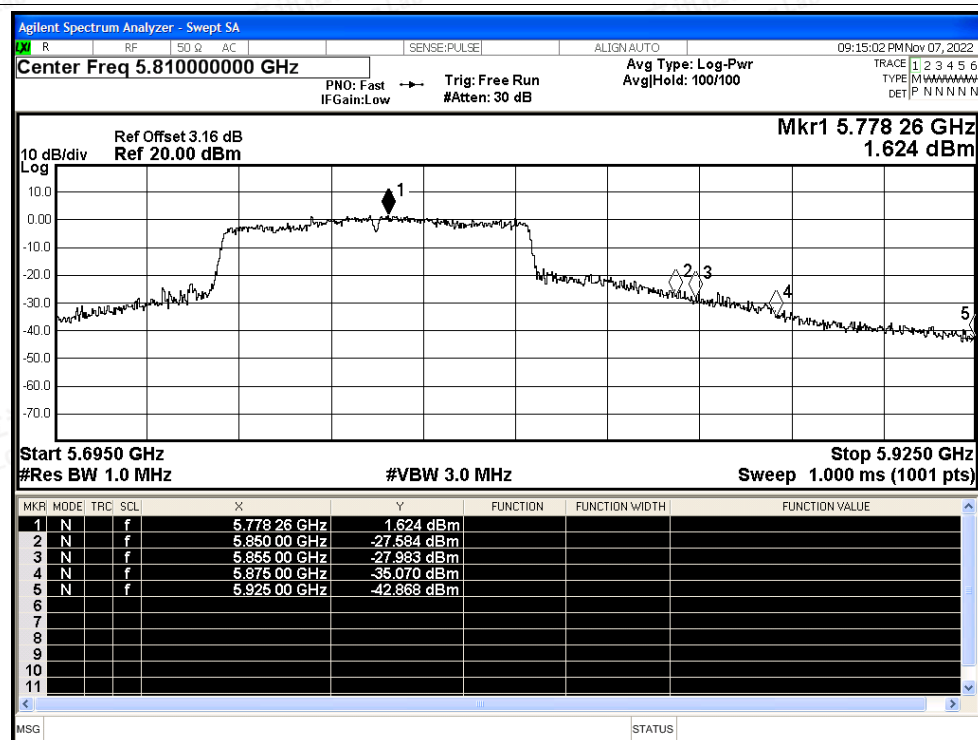


## Restrict Band NVNT ac80 5775MHz Ant1 Average

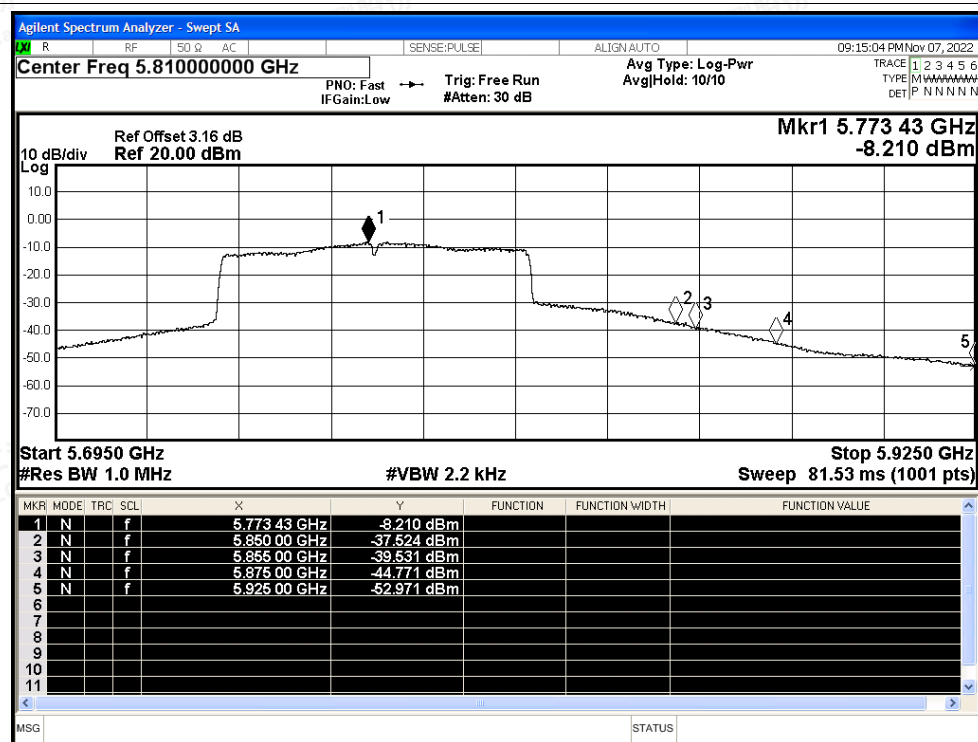




## Restrict Band NVNT ac80 5775MHz Ant1 Peak



## Restrict Band NVNT ac80 5775MHz Ant1 Average





## G.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 5745                     | 0                    | 0               | 25          | Pass    |
| NVNT      | a    | 5785            | Ant1    | 5784.98                  | -20000               | -3.46           | 25          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5825                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5745                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 5785                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5824.98                  | -20000               | -3.43           | 25          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5754.96                  | -40000               | -6.95           | 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    | 5785                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 5824.98                  | -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    |

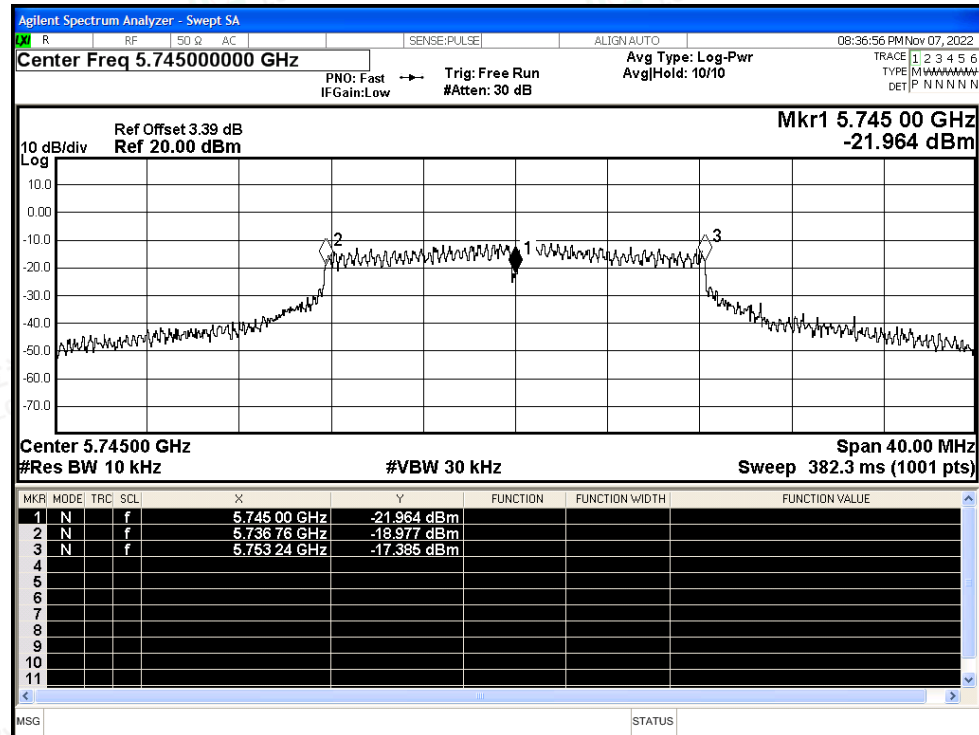


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Scan code to check authenticity

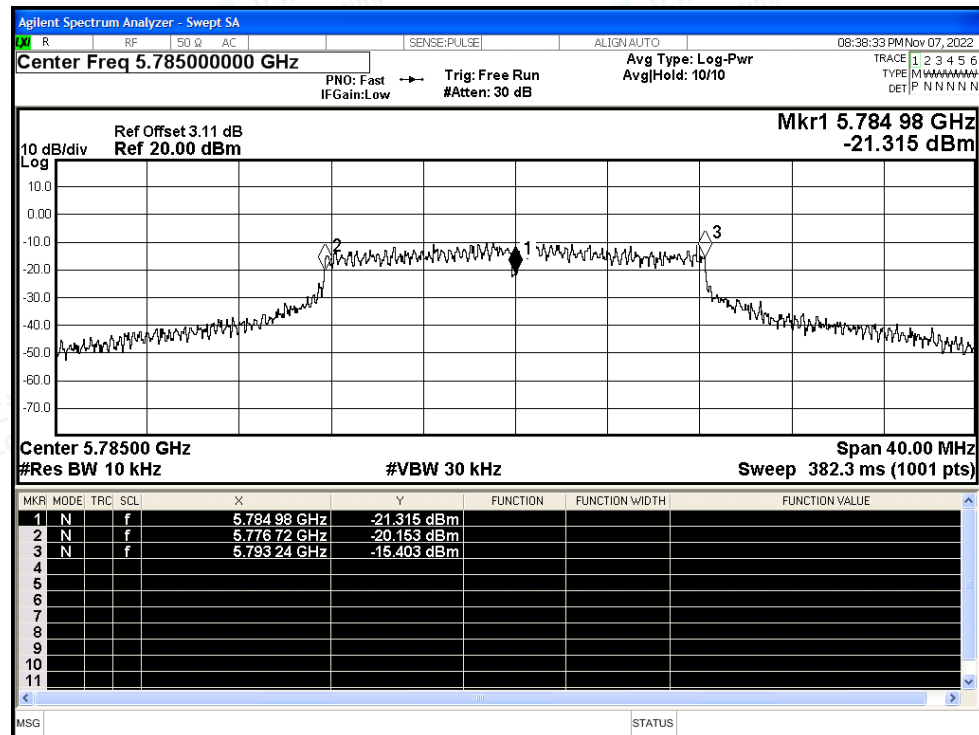


## Test Graphs

## Freq. Stability NVNT a 5745MHz Ant1

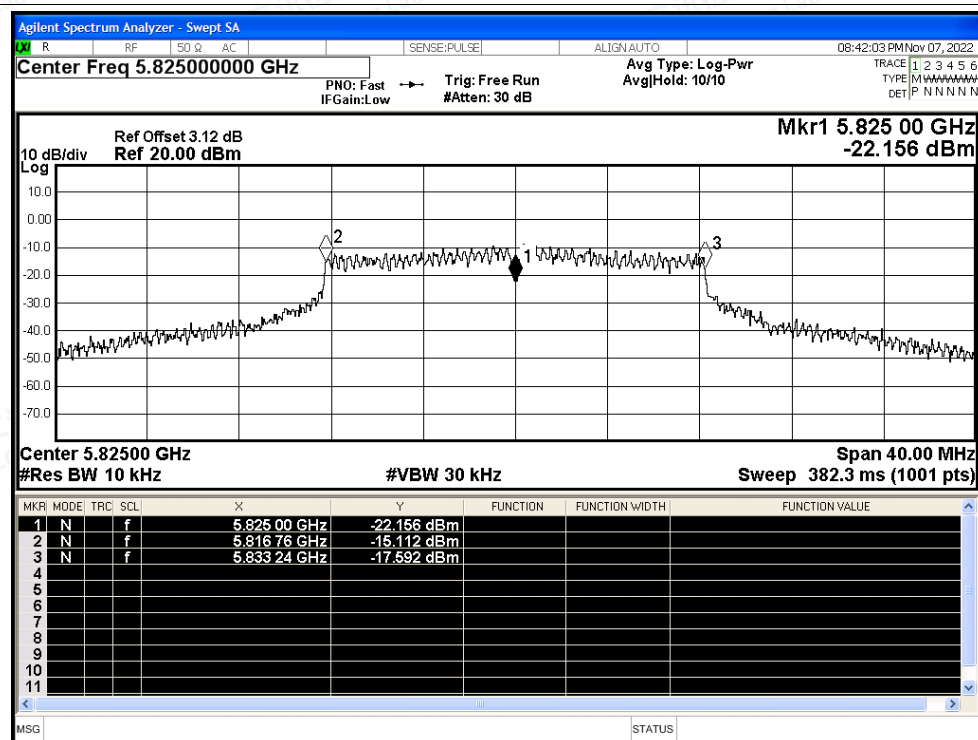


## Freq. Stability NVNT a 5785MHz Ant1

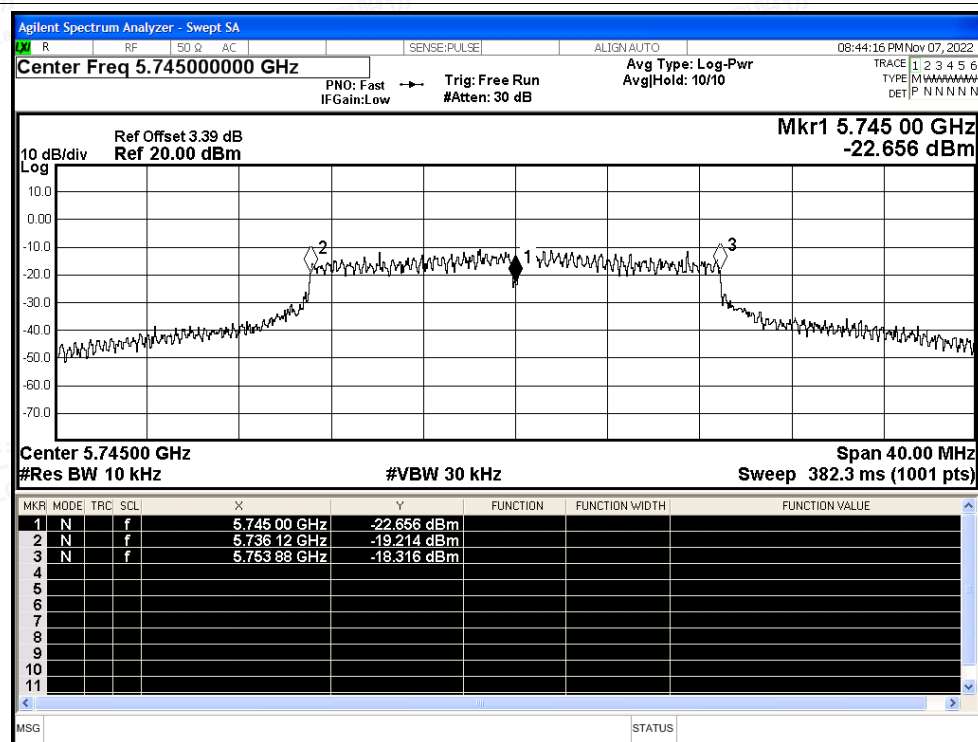




## Freq. Stability NVNT a 5825MHz Ant1

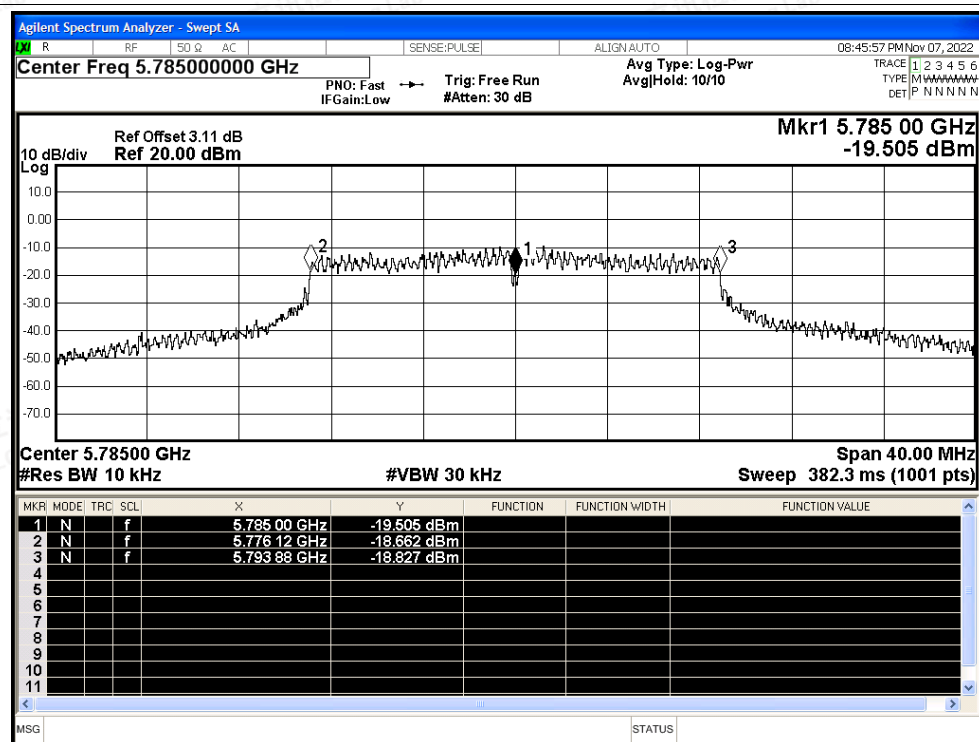


## Freq. Stability NVNT n20 5745MHz Ant1

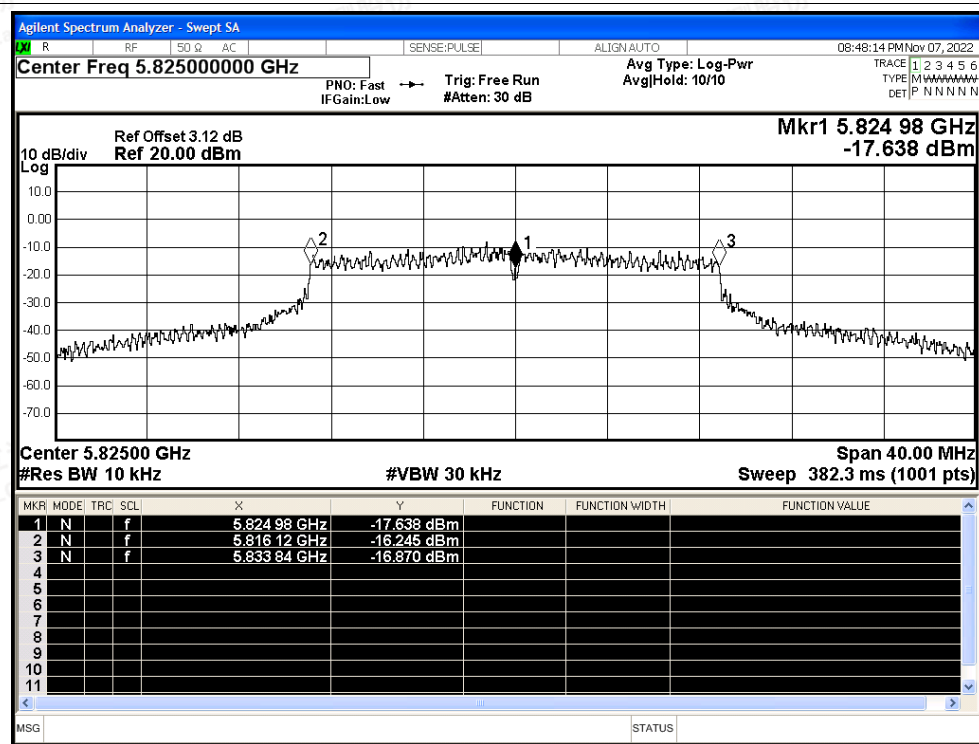




## Freq. Stability NVNT n20 5785MHz Ant1

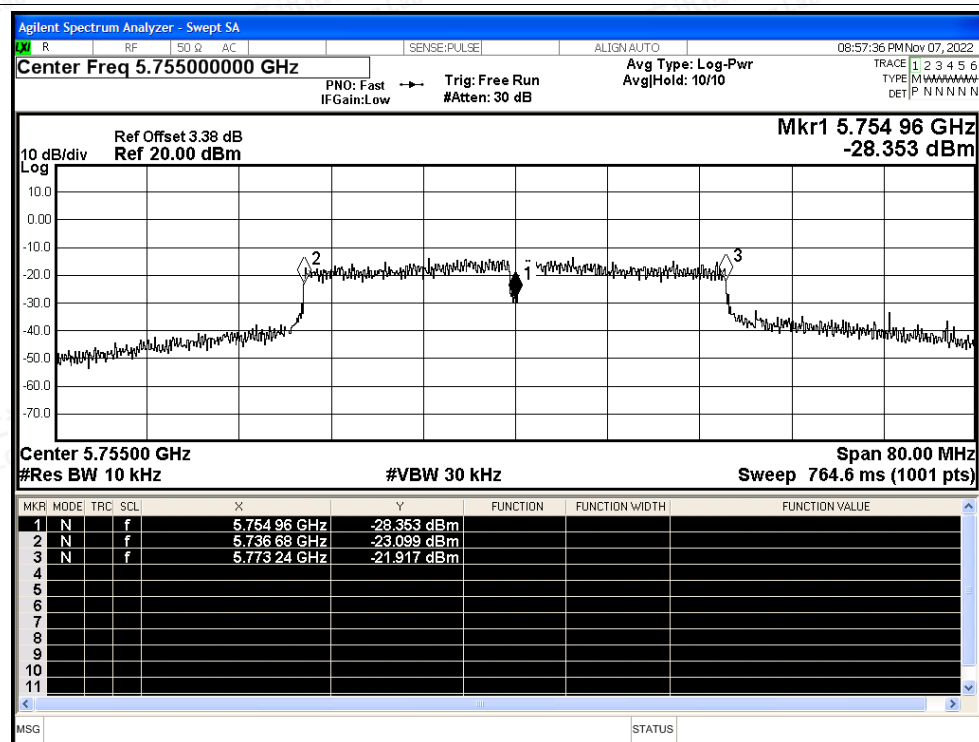


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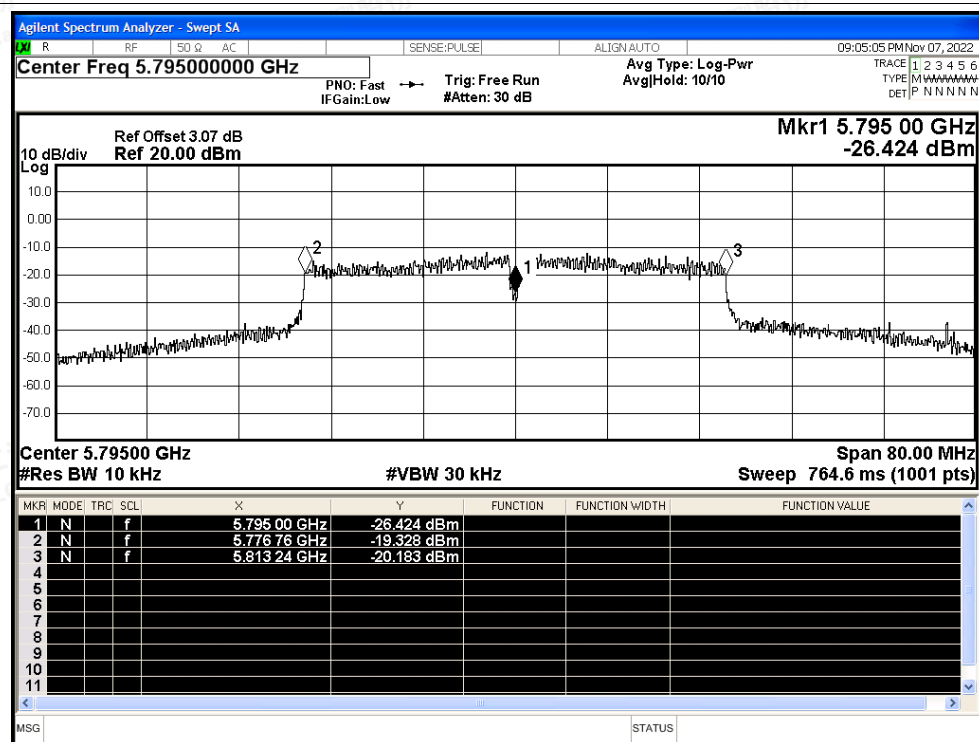




## Freq. Stability NVNT n40 5755MHz Ant1

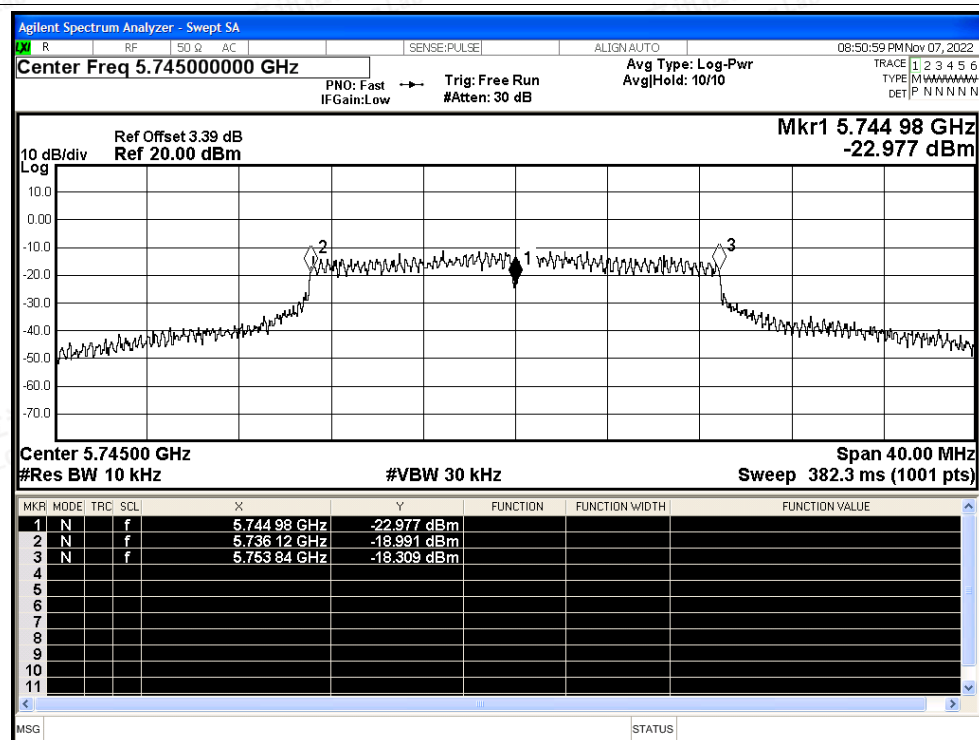


## Freq. Stability NVNT n40 5795MHz Ant1

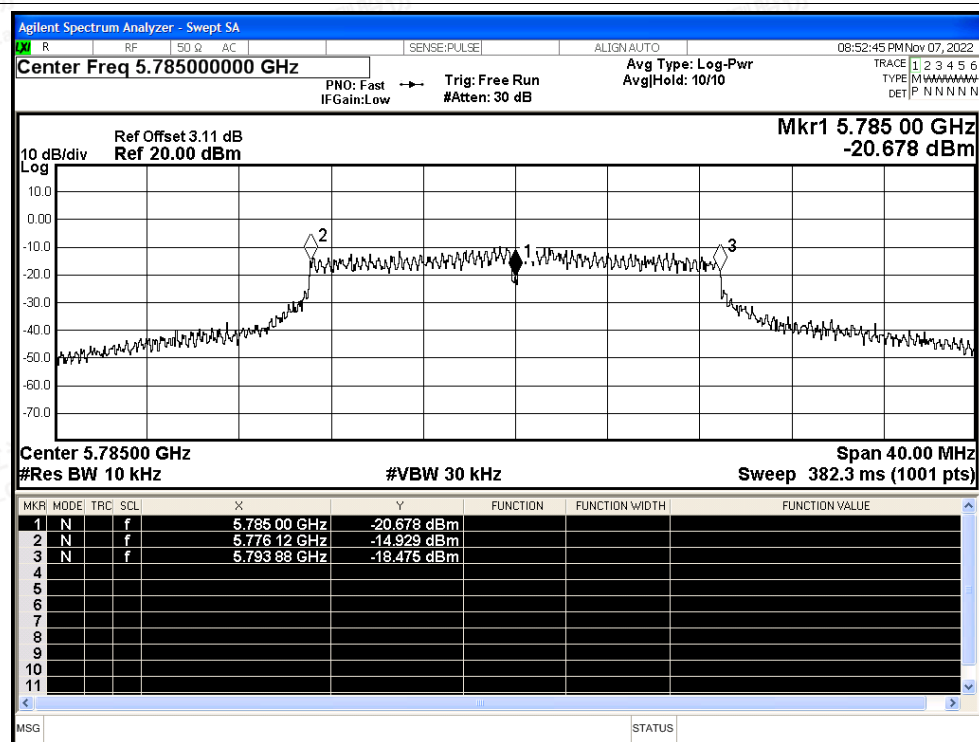




## Freq. Stability NVNT ac20 5745MHz Ant1

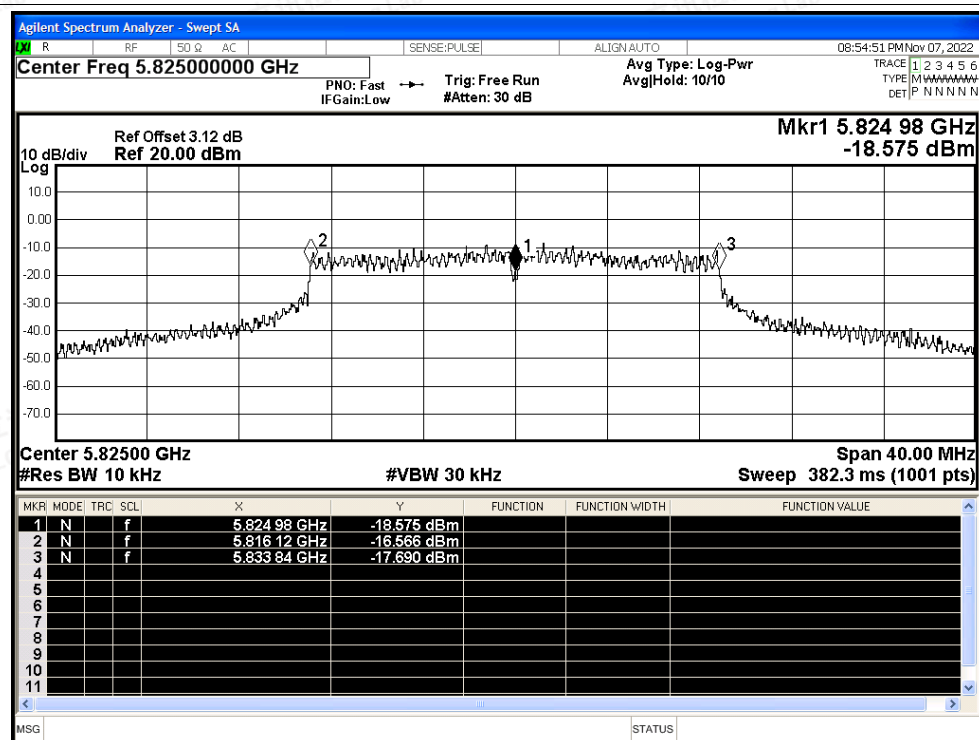


## Freq. Stability NVNT ac20 5785MHz Ant1

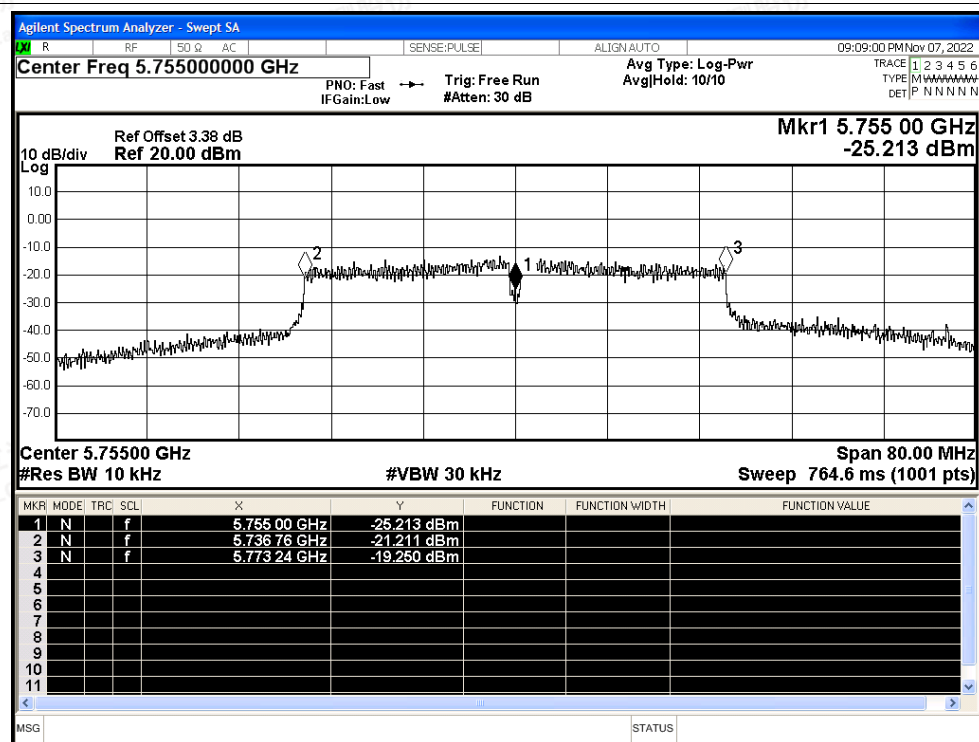




## Freq. Stability NVNT ac20 5825MHz Ant1

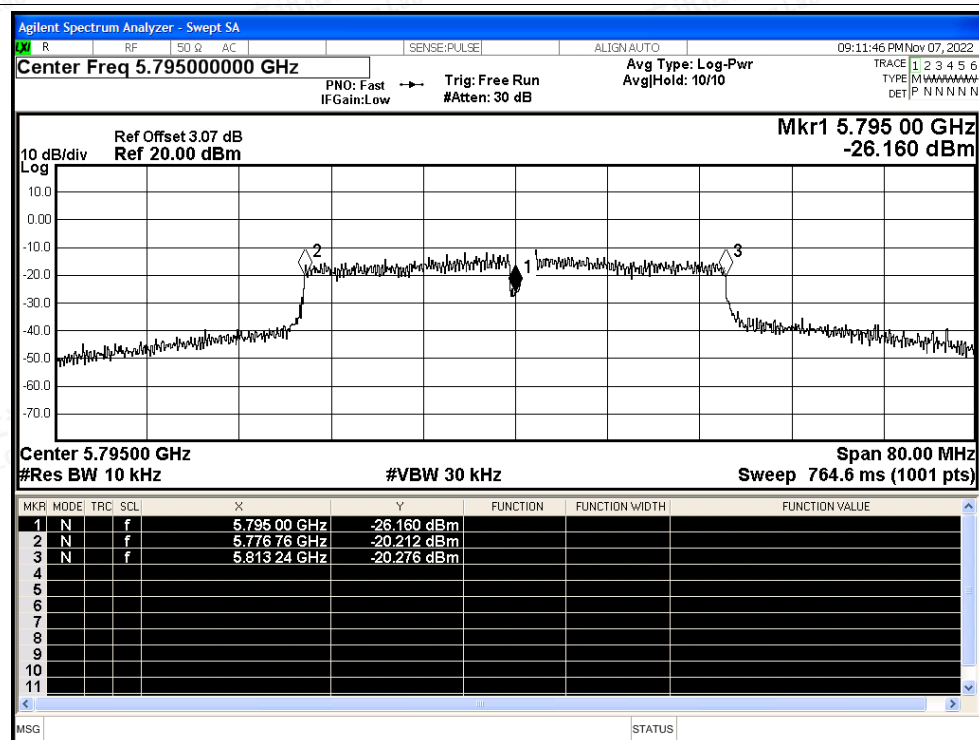


## Freq. Stability NVNT ac40 5755MHz Ant1

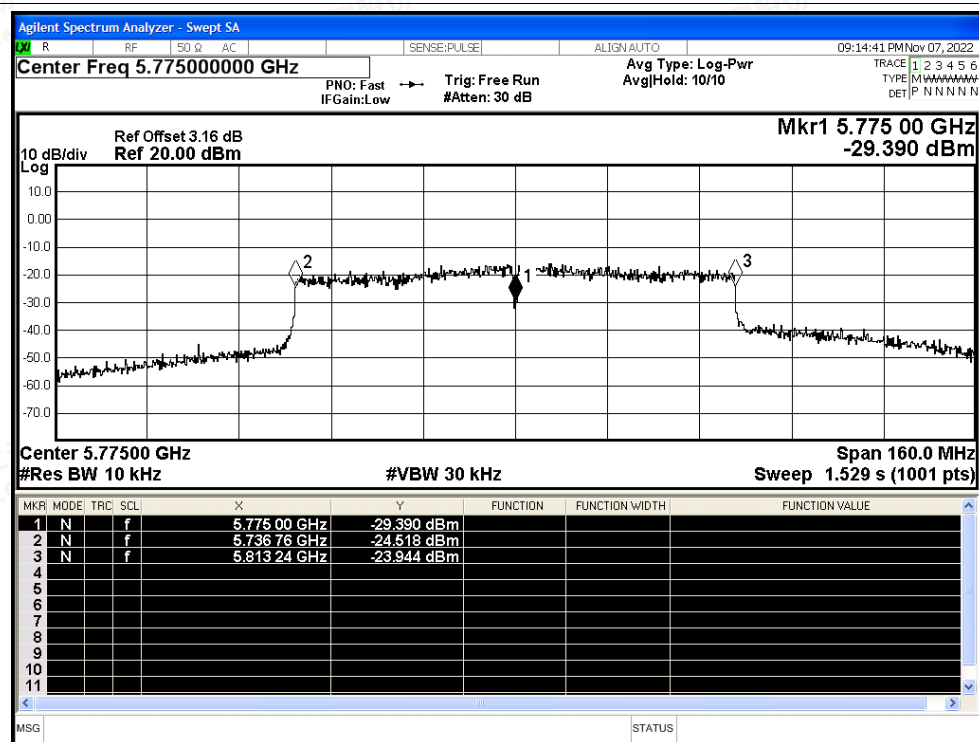




## Freq. Stability NVNT ac40 5795MHz Ant1



## Freq. Stability NVNT ac80 5775MHz Ant1





## G.6 Duty Cycle

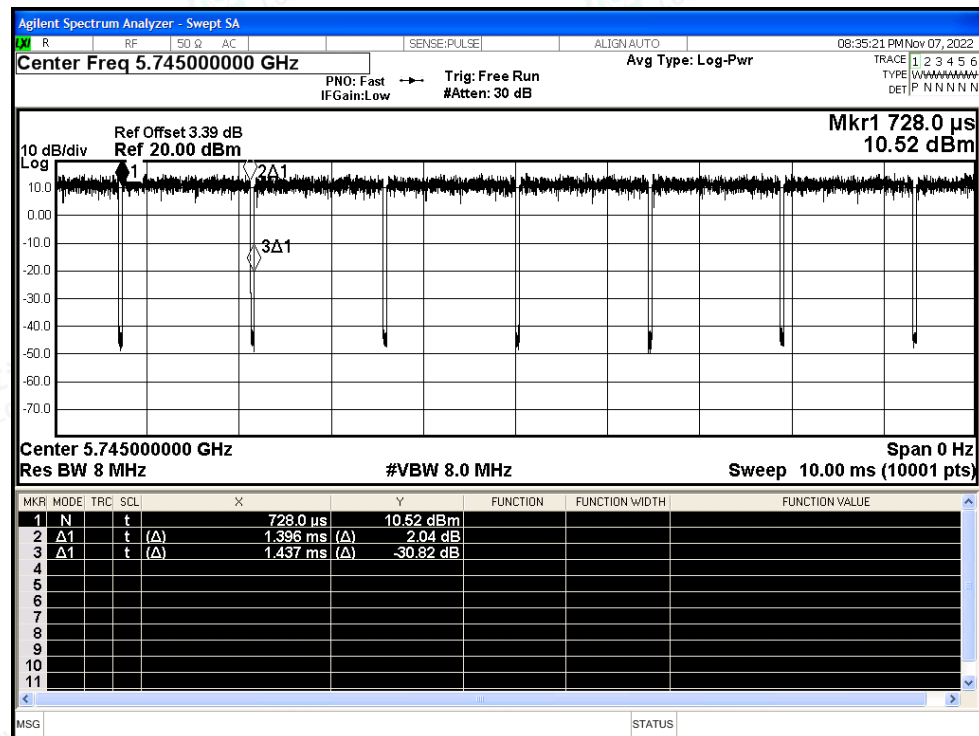
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 97.15          | 0.13                   | 0.72      |
| NVNT      | a    | 5785            | Ant1    | 97.08          | 0.13                   | 0.72      |
| NVNT      | a    | 5825            | Ant1    | 97.15          | 0.13                   | 0.72      |
| NVNT      | n20  | 5745            | Ant1    | 96.96          | 0.13                   | 0.76      |
| NVNT      | n20  | 5785            | Ant1    | 96.96          | 0.13                   | 0.76      |
| NVNT      | n20  | 5825            | Ant1    | 96.96          | 0.13                   | 0.76      |
| NVNT      | n40  | 5755            | Ant1    | 94.19          | 0.26                   | 1.54      |
| NVNT      | n40  | 5795            | Ant1    | 94.2           | 0.26                   | 1.54      |
| NVNT      | ac20 | 5745            | Ant1    | 96.98          | 0.13                   | 0.76      |
| NVNT      | ac20 | 5785            | Ant1    | 96.98          | 0.13                   | 0.76      |
| NVNT      | ac20 | 5825            | Ant1    | 96.98          | 0.13                   | 0.76      |
| NVNT      | ac40 | 5755            | Ant1    | 99.7           | 0                      | 0.01      |
| NVNT      | ac40 | 5795            | Ant1    | 94.26          | 0.26                   | 1.52      |
| NVNT      | ac80 | 5775            | Ant1    | 99.39          | 0                      | 0.01      |



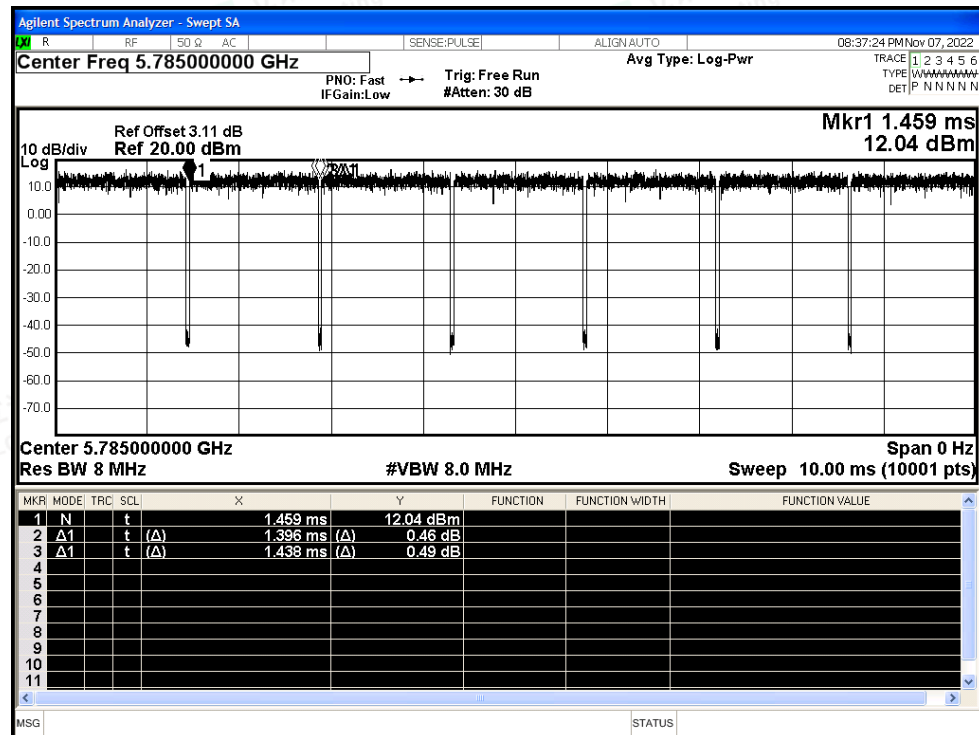


## Test Graphs

## Duty Cycle NVNT a 5745MHz Ant1



## Duty Cycle NVNT a 5785MHz Ant1



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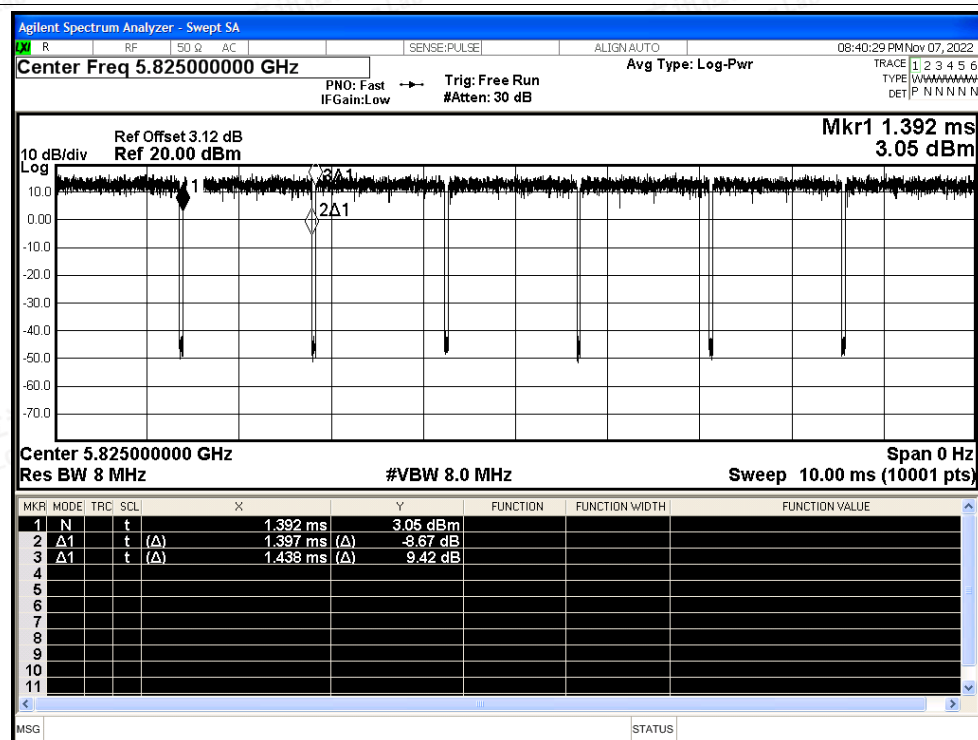
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

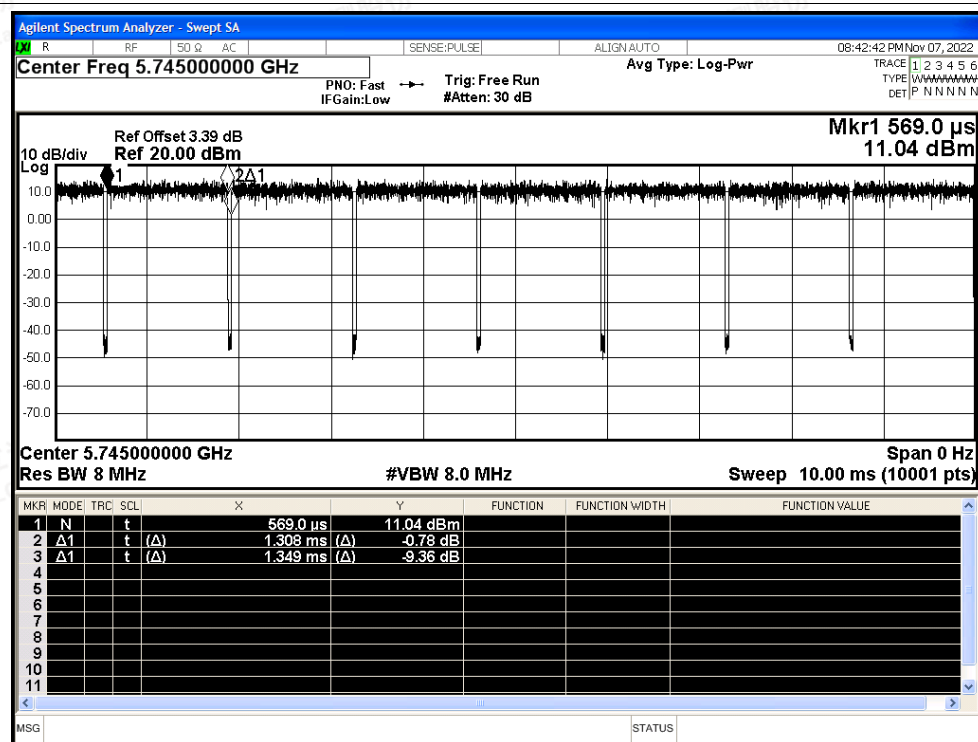
Scan code to check authenticity



## Duty Cycle NVNT a 5825MHz Ant1



## Duty Cycle NVNT n20 5745MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

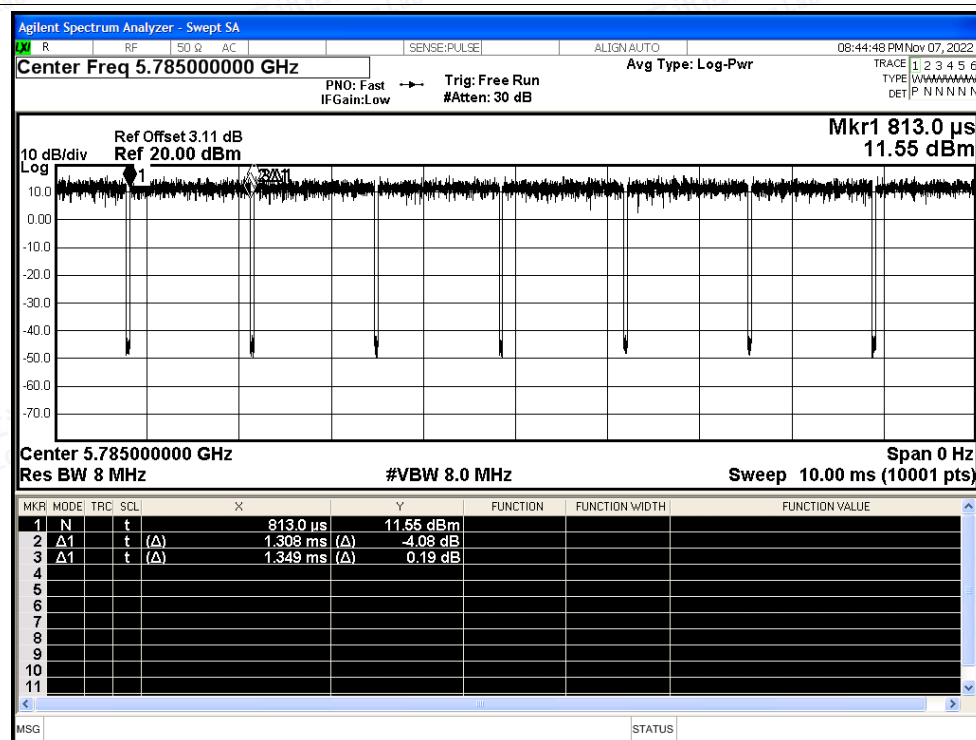
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

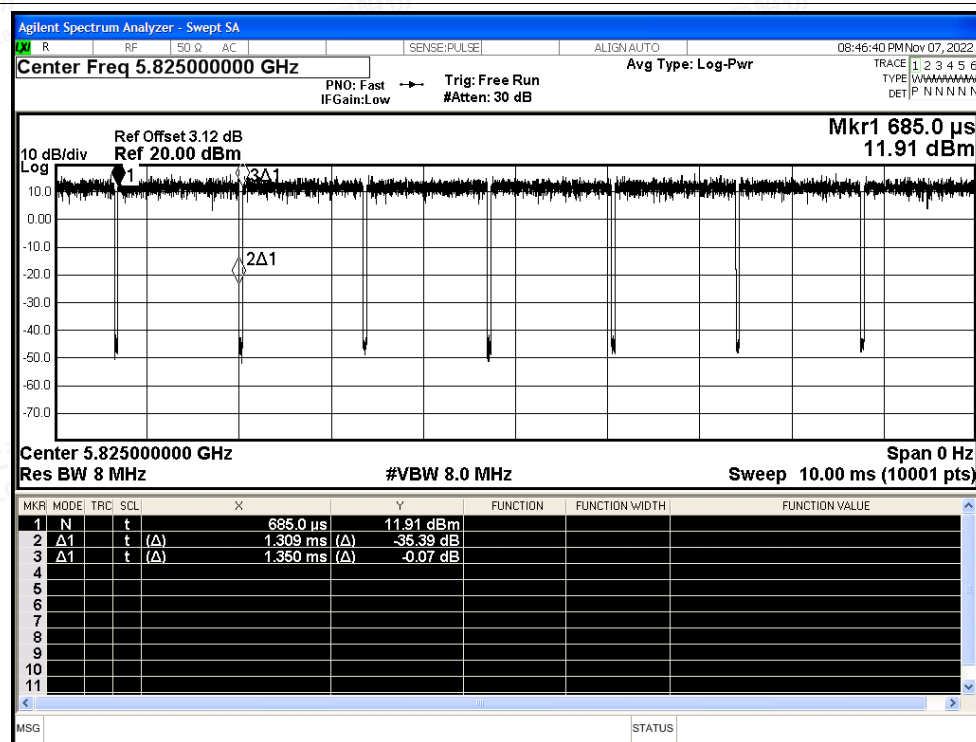
Scan code to check authenticity



## Duty Cycle NVNT n20 5785MHz Ant1

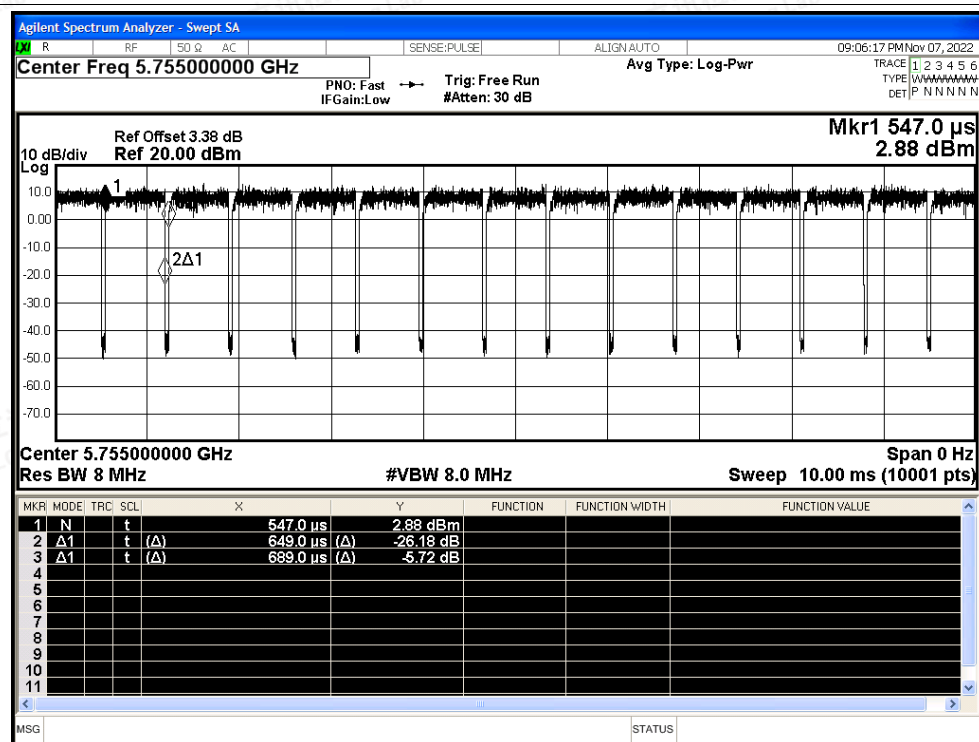


## Duty Cycle NVNT n20 5825MHz Ant1

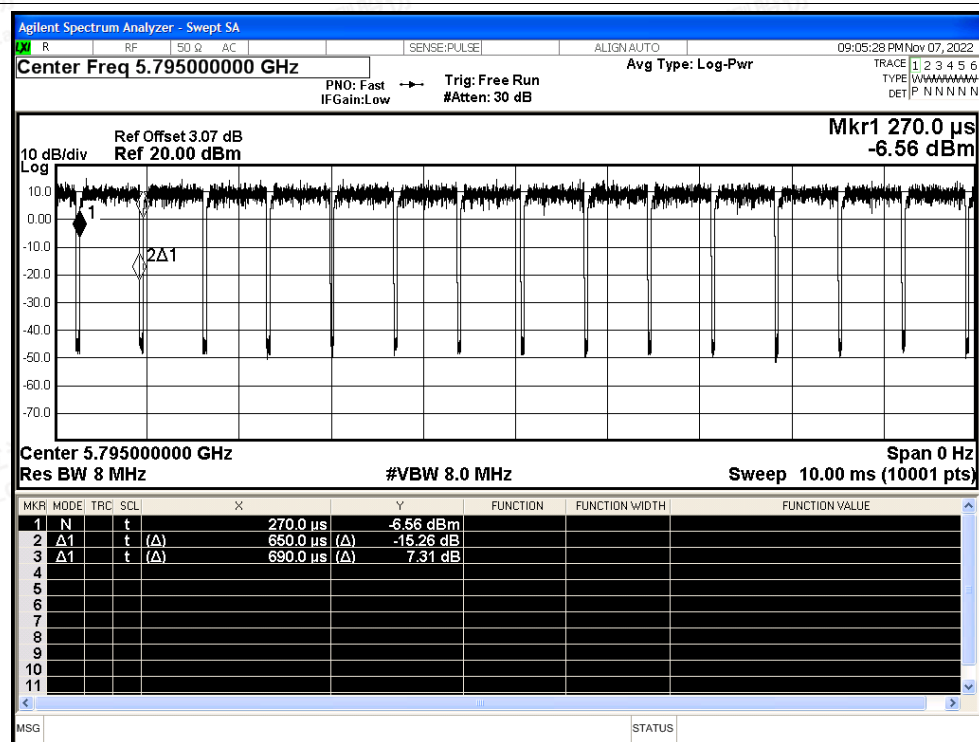




## Duty Cycle NVNT n40 5755MHz Ant1

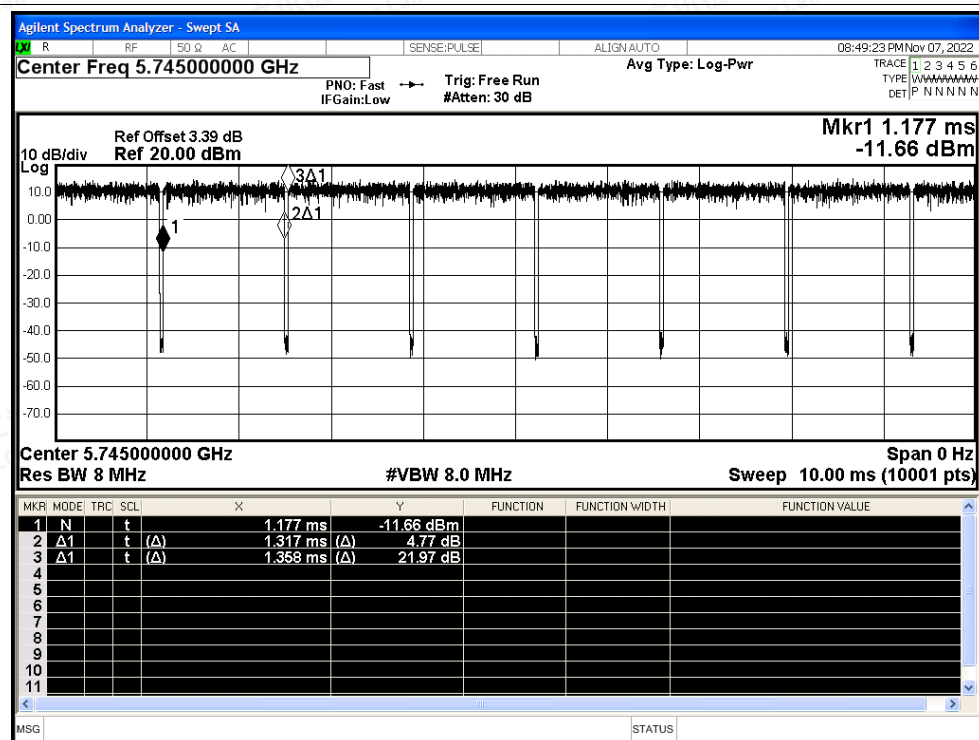


## Duty Cycle NVNT n40 5795MHz Ant1

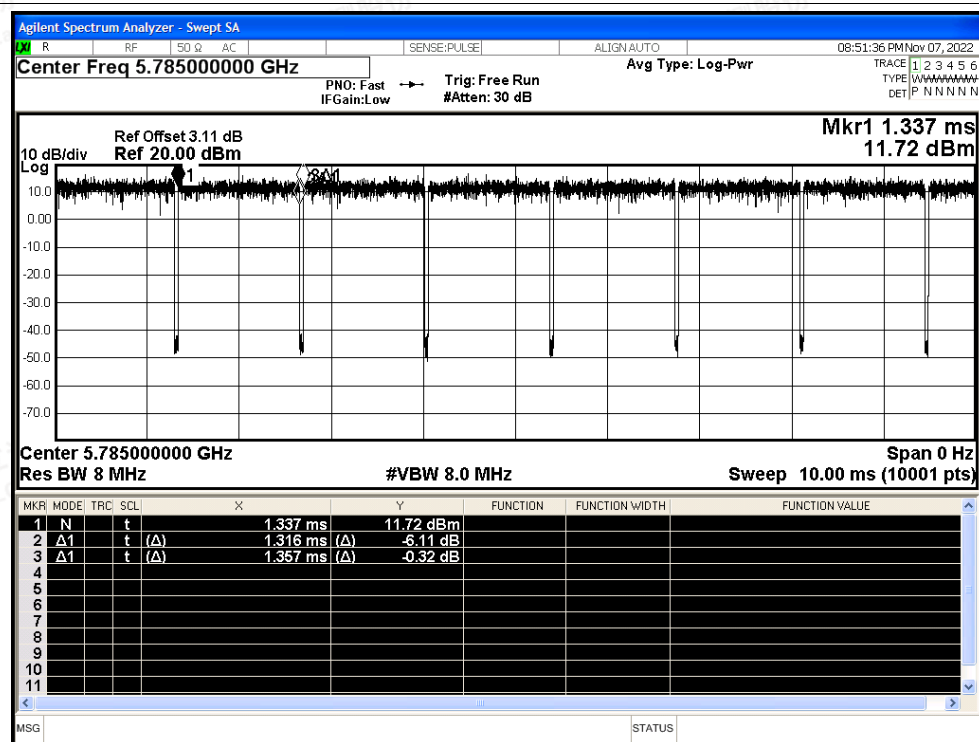




## Duty Cycle NVNT ac20 5745MHz Ant1

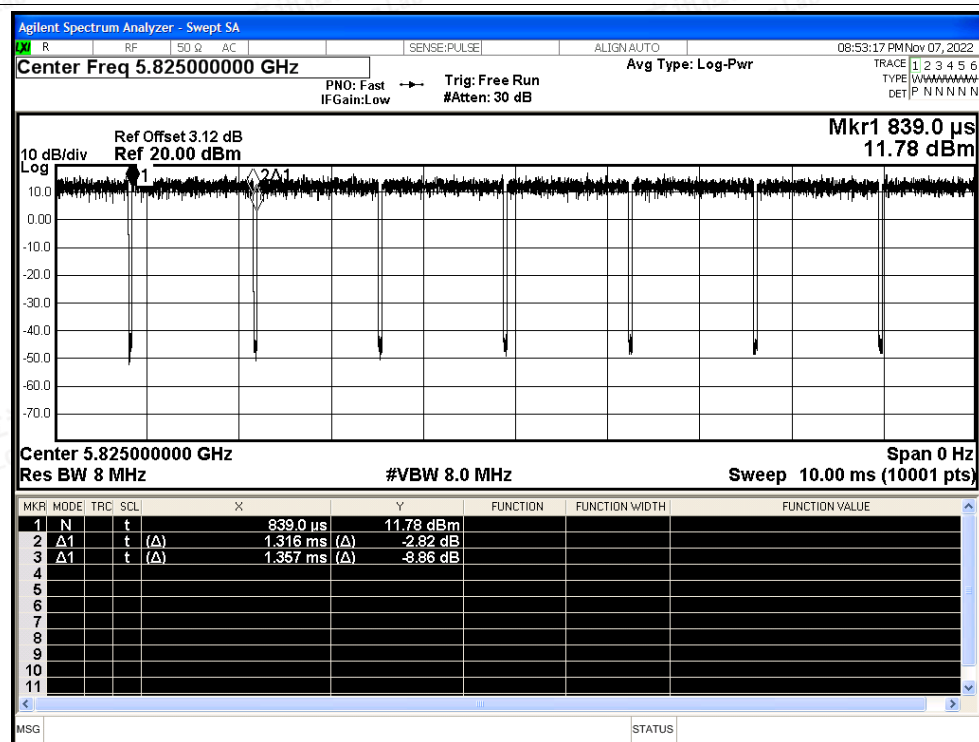


## Duty Cycle NVNT ac20 5785MHz Ant1

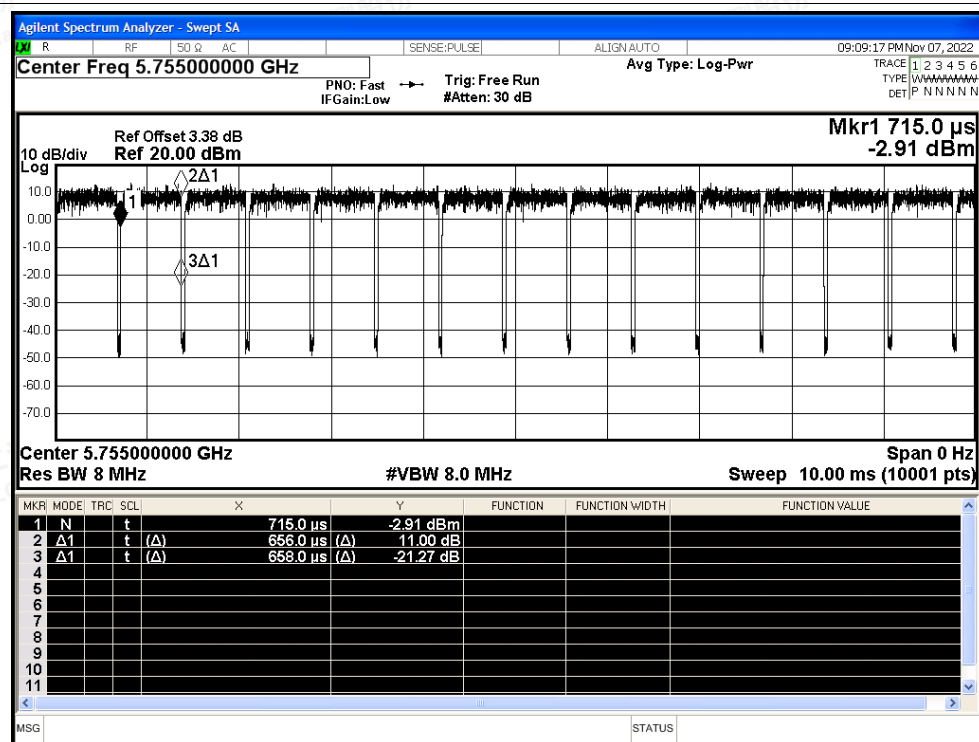




## Duty Cycle NVNT ac20 5825MHz Ant1

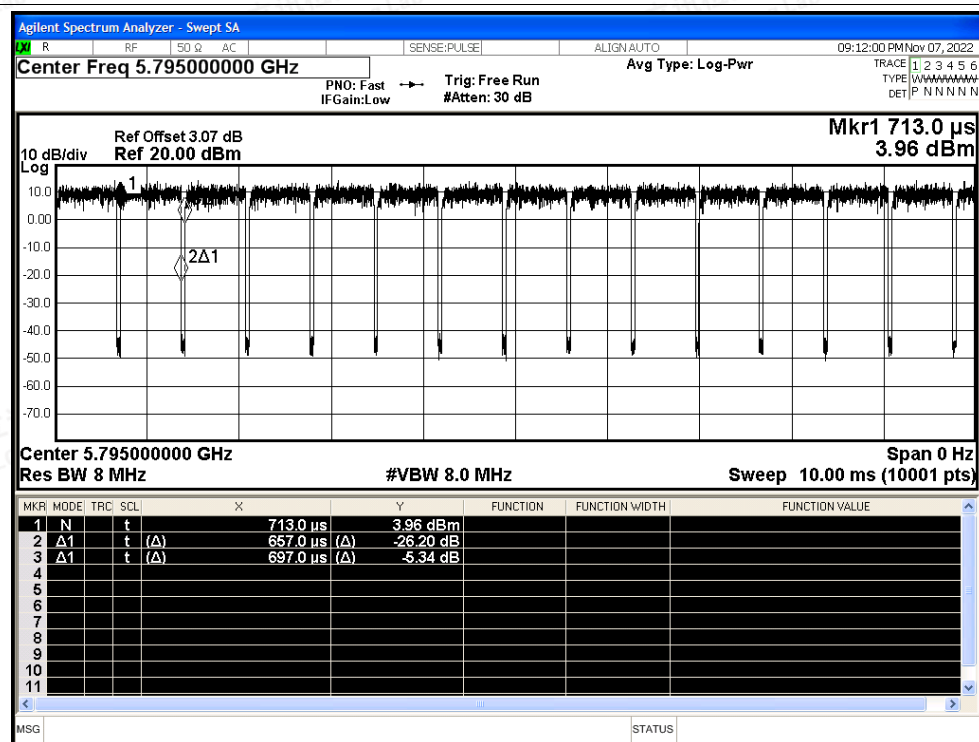


## Duty Cycle NVNT ac40 5755MHz Ant1





## Duty Cycle NVNT ac40 5795MHz Ant1



## Duty Cycle NVNT ac80 5775MHz Ant1

