



## Appendix G

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

Product Name: eNote

Test Model: N10G232

#### Environmental Conditions

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



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## G.1 -6dB Bandwidth

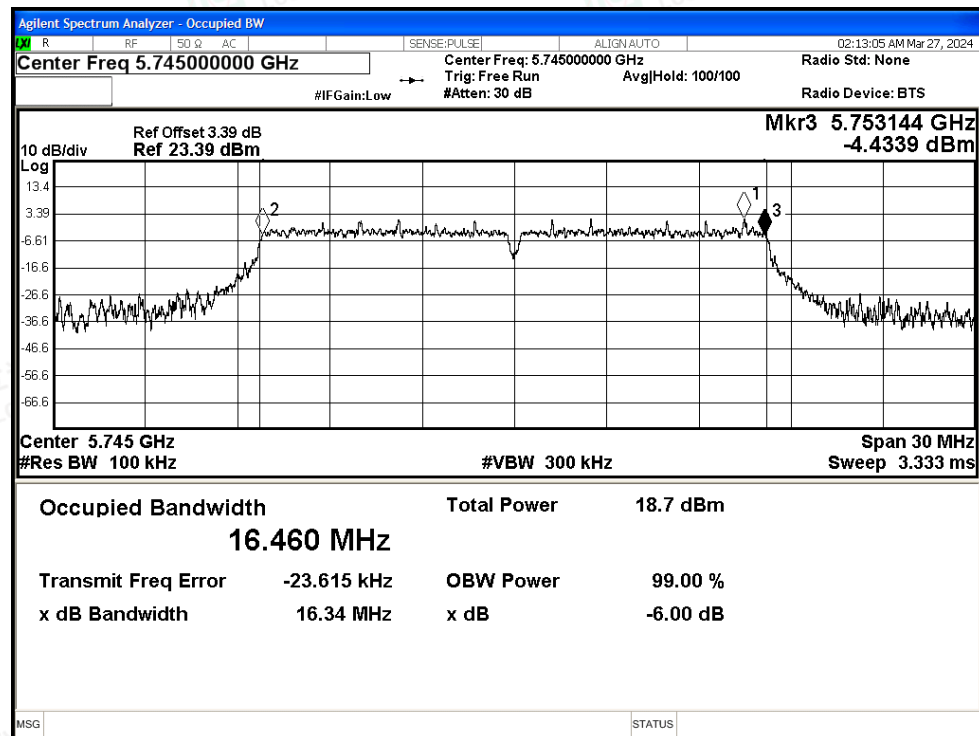
| Condition | Mode | Frequency (MHz) | Antenna | -6 dB Bandwidth (MHz) | Limit -6 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|-----------------------|-----------------------------|---------|
| NVNT      | a    | 5745            | Ant1    | 16.335                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5785            | Ant1    | 16.342                | $\geq 0.5$                  | Pass    |
| NVNT      | a    | 5825            | Ant1    | 16.346                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 17.229                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5785            | Ant1    | 17.359                | $\geq 0.5$                  | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 17.112                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 36.098                | $\geq 0.5$                  | Pass    |
| NVNT      | n40  | 5795            | Ant1    | 35.623                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | 17.387                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | 17.153                | $\geq 0.5$                  | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | 17.236                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | 36.141                | $\geq 0.5$                  | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | 35.865                | $\geq 0.5$                  | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | 75.352                | $\geq 0.5$                  | Pass    |



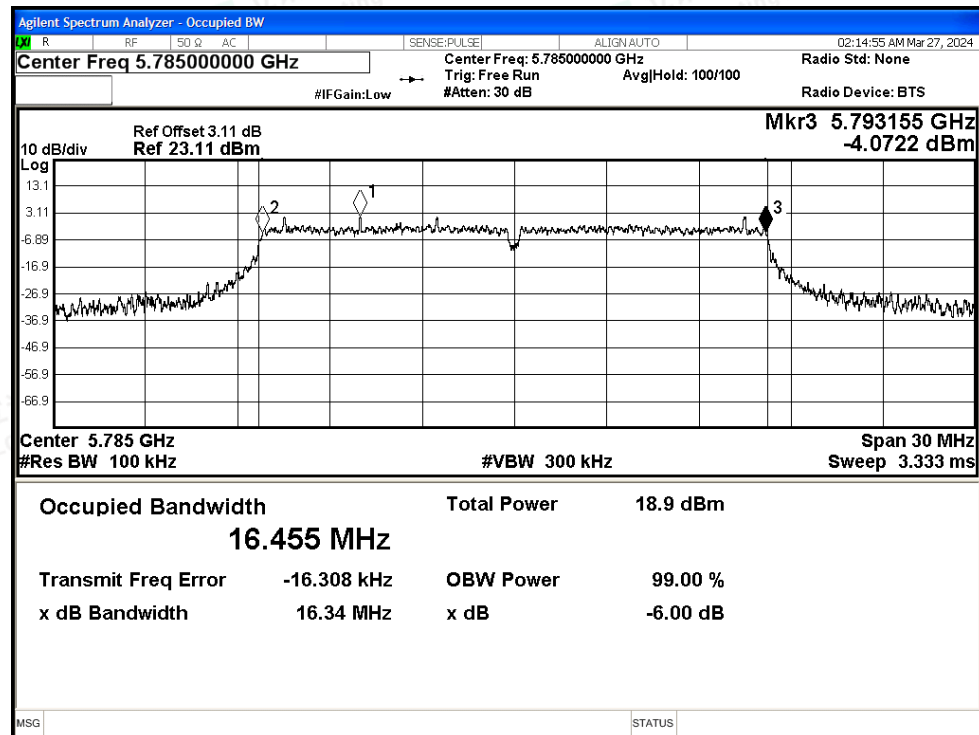


## Test Graphs

-6dB Bandwidth NVNT a 5745MHz Ant1

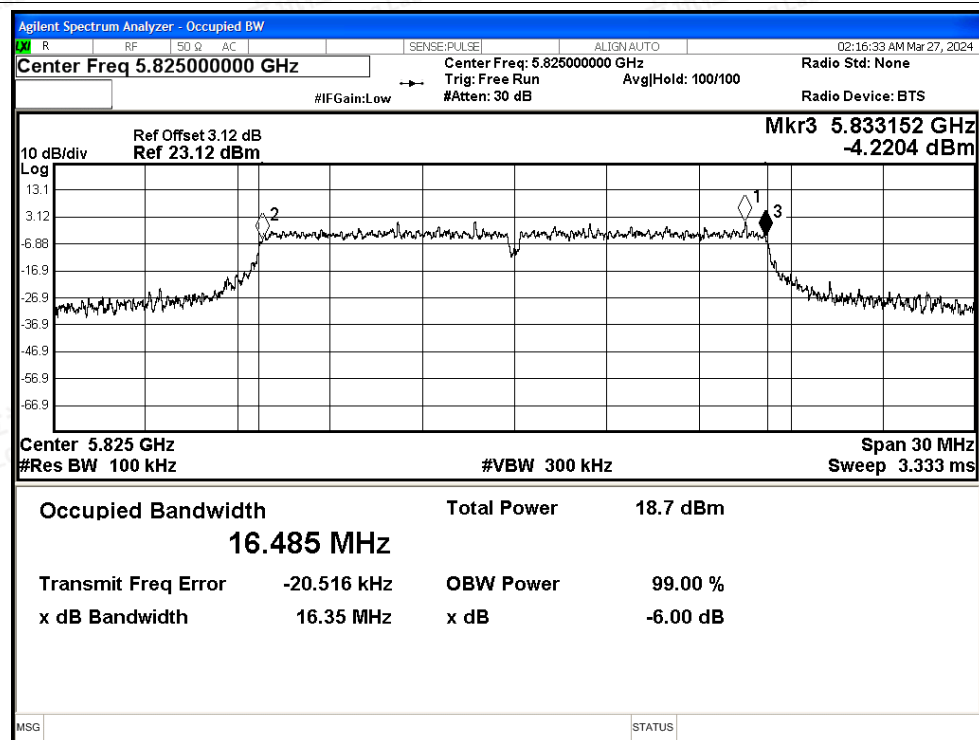


-6dB Bandwidth NVNT a 5785MHz Ant1

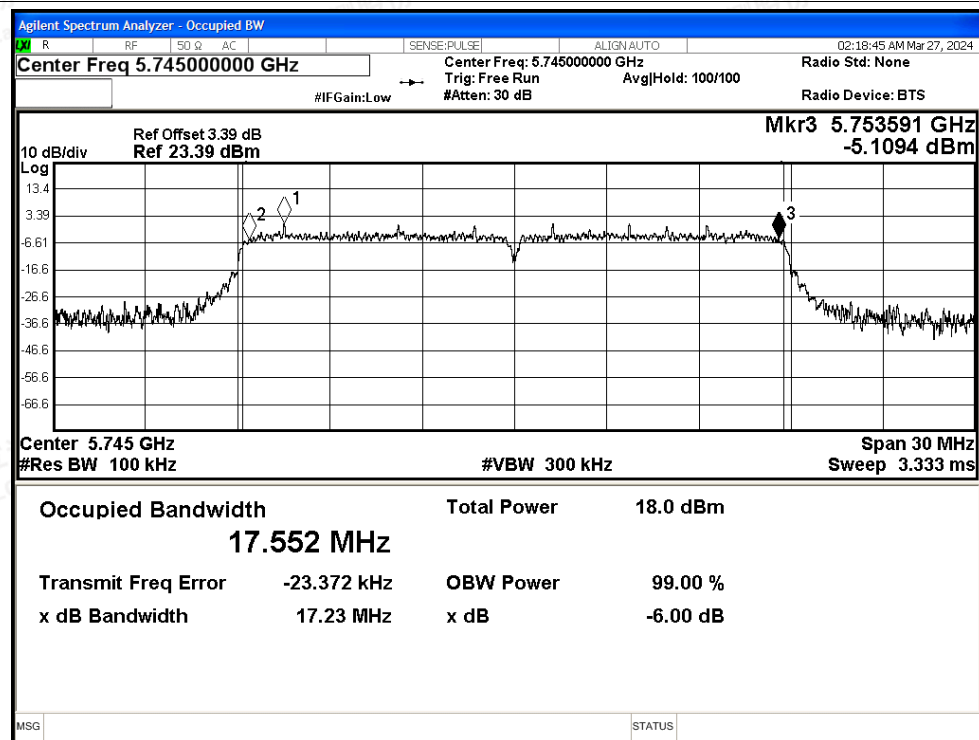




## -6dB Bandwidth NVNT a 5825MHz Ant1

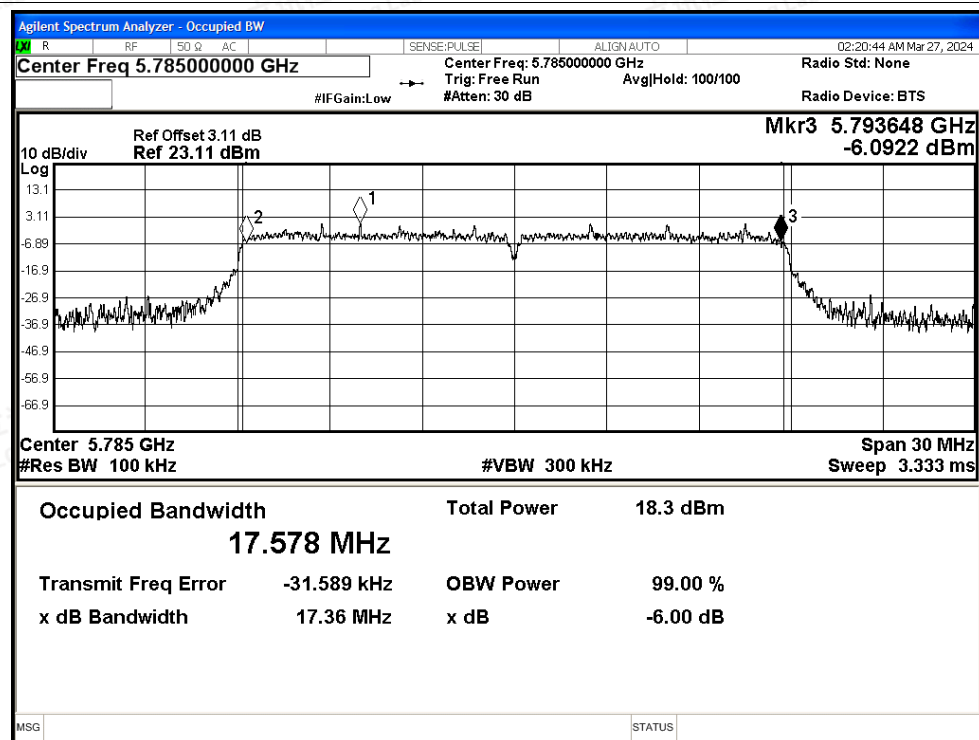


## -6dB Bandwidth NVNT n20 5745MHz Ant1

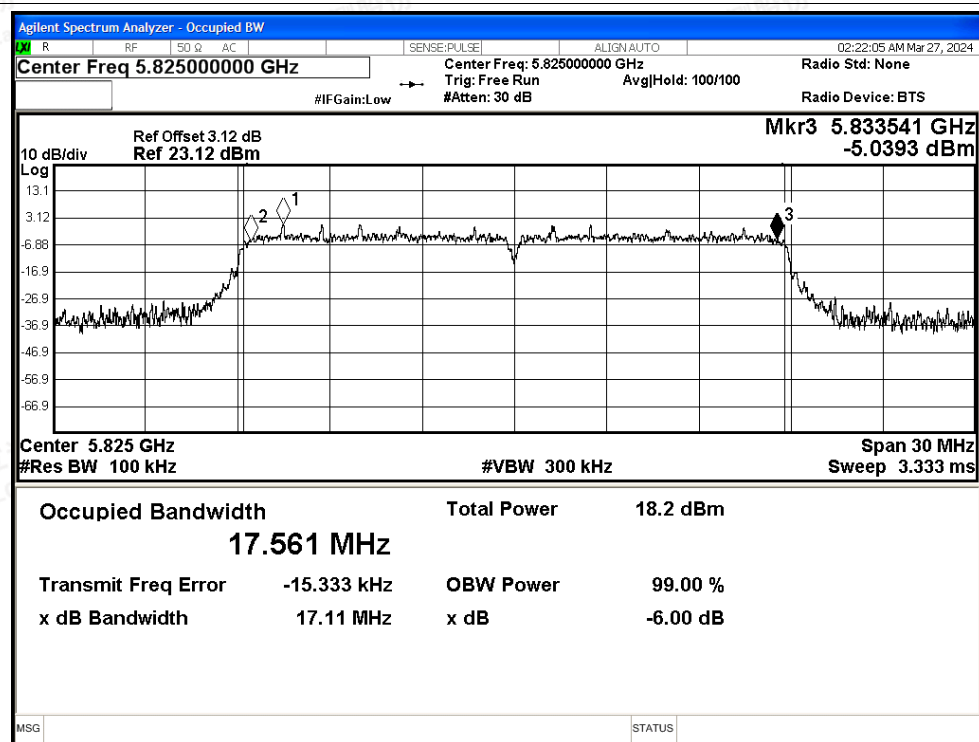




## -6dB Bandwidth NVNT n20 5785MHz Ant1

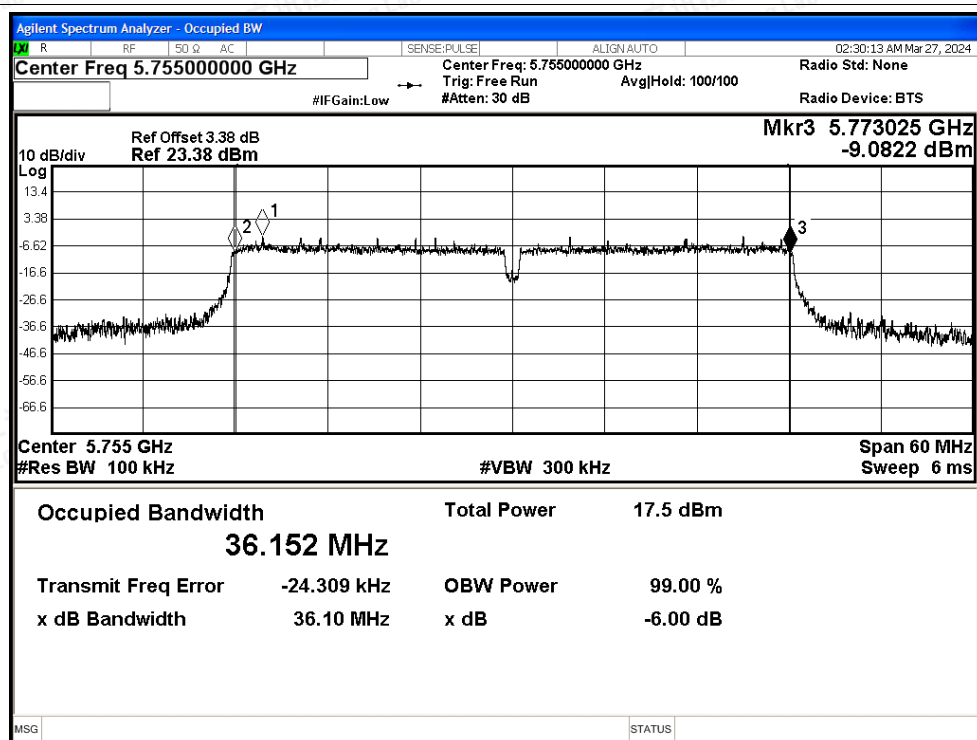


## -6dB Bandwidth NVNT n20 5825MHz Ant1

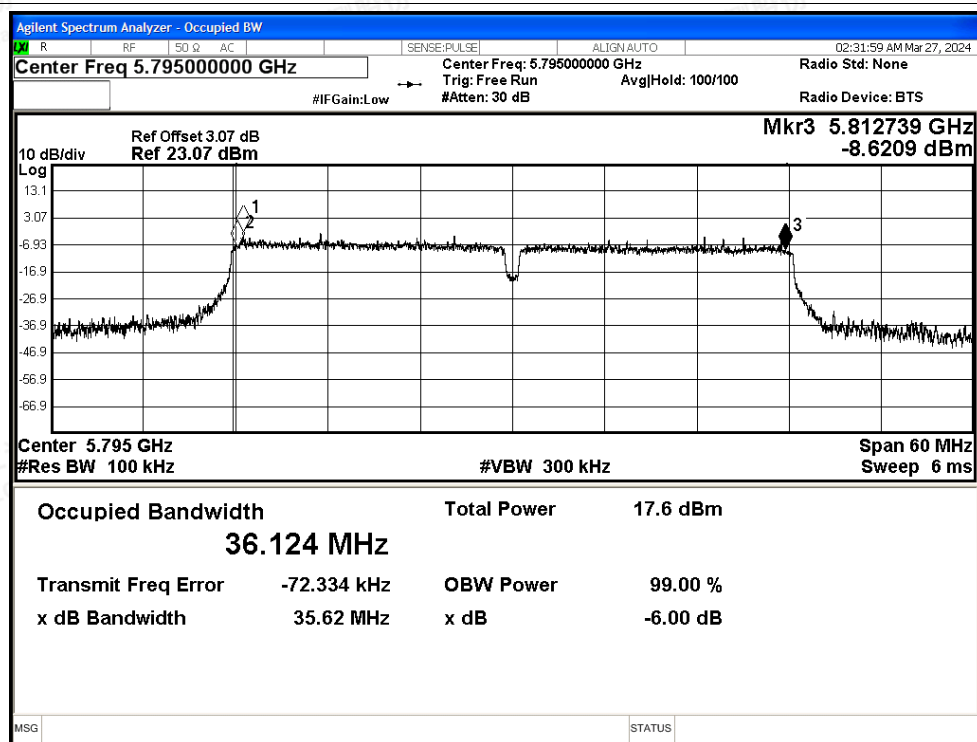




## -6dB Bandwidth NVNT n40 5755MHz Ant1

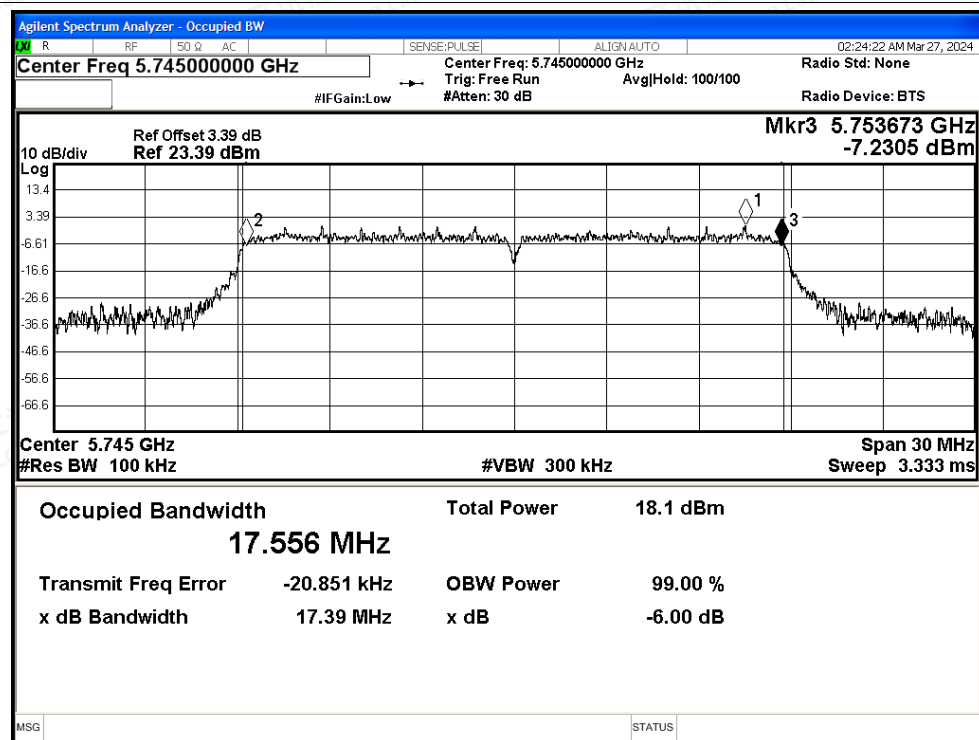


## -6dB Bandwidth NVNT n40 5795MHz Ant1

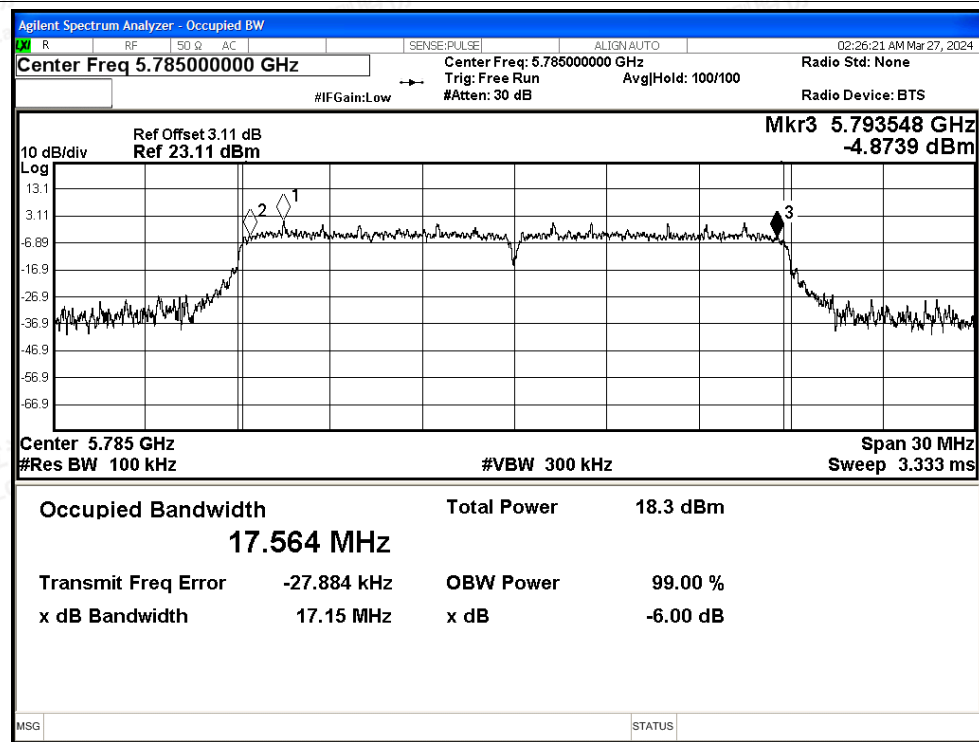




## -6dB Bandwidth NVNT ac20 5745MHz Ant1

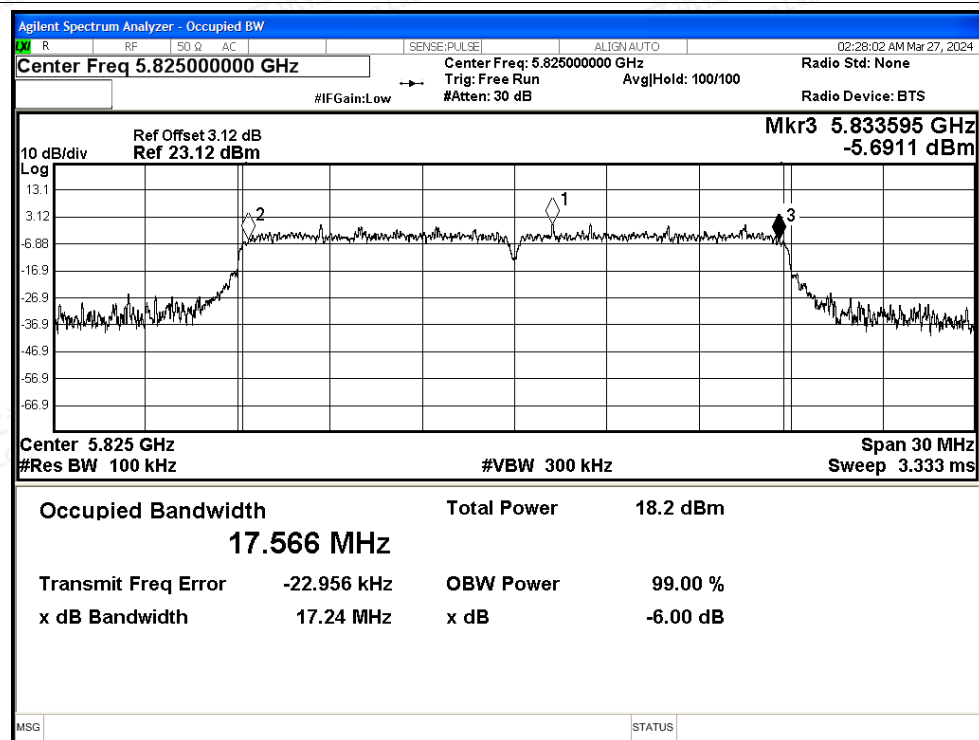


## -6dB Bandwidth NVNT ac20 5785MHz Ant1

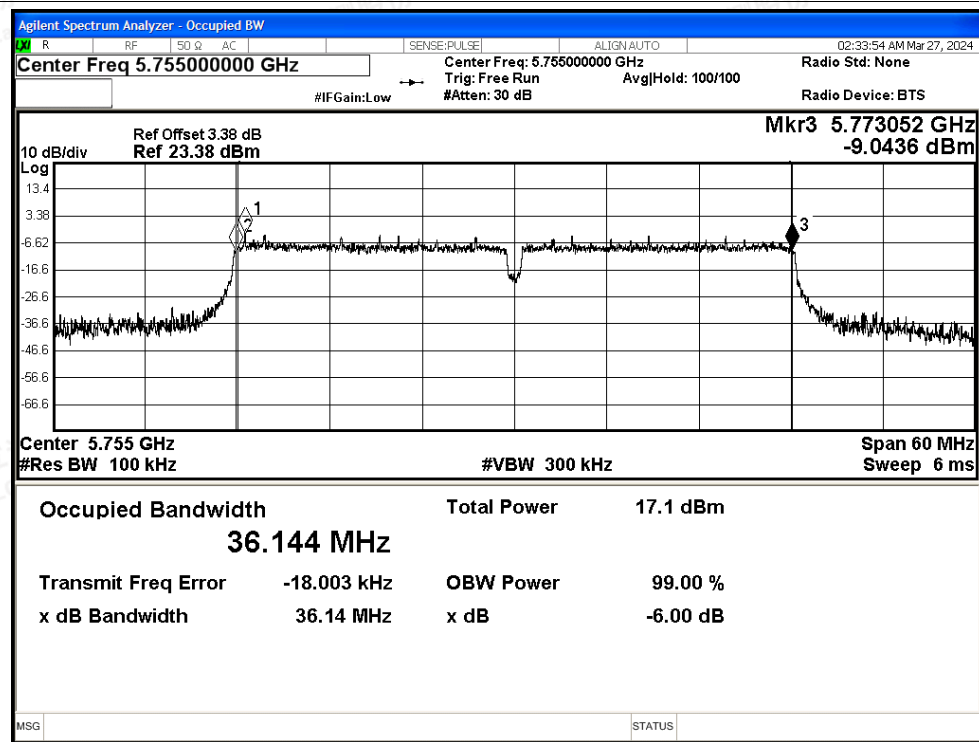




## -6dB Bandwidth NVNT ac20 5825MHz Ant1



## -6dB Bandwidth NVNT ac40 5755MHz Ant1



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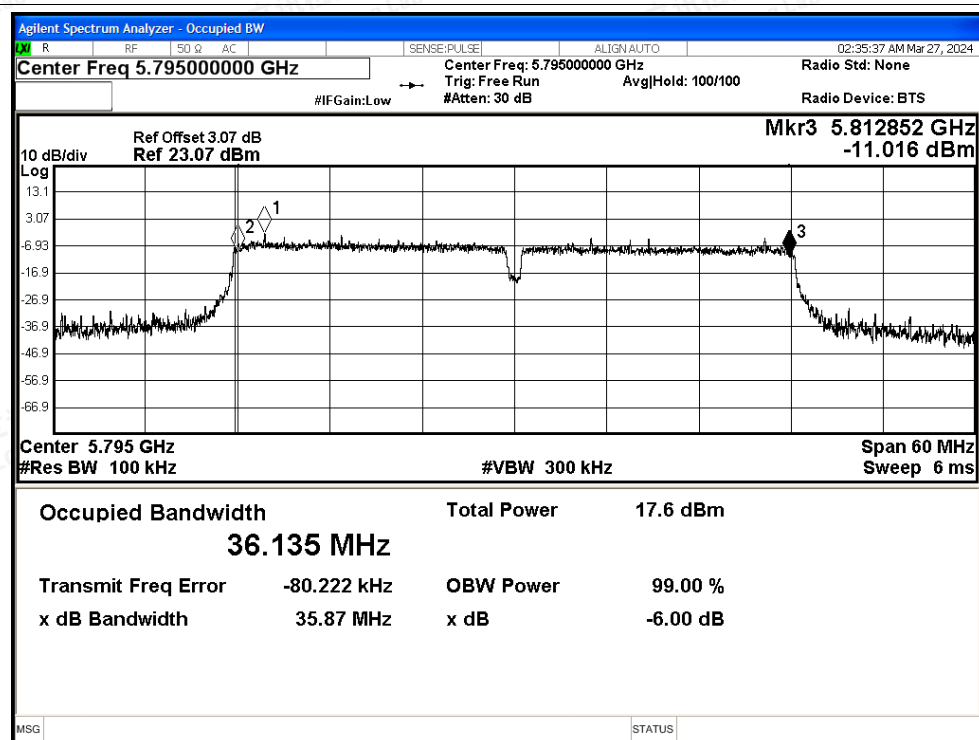
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

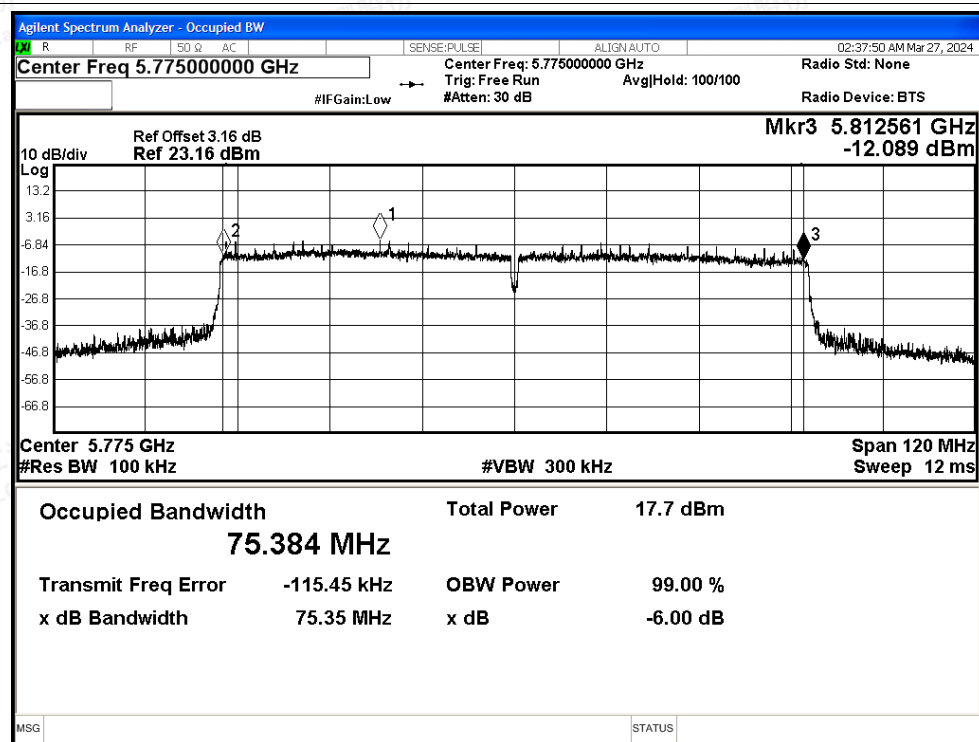
Scan code to check authenticity



## -6dB Bandwidth NVNT 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    | 12.24                    | 0.6                 | 12.84                | 30             | Pass    |
| NVNT      | a    | 5785               | Ant1    | 12.74                    | 0.57                | 13.31                | 30             | Pass    |
| NVNT      | a    | 5825               | Ant1    | 12.29                    | 0.6                 | 12.89                | 30             | Pass    |
| NVNT      | n20  | 5745               | Ant1    | 11.31                    | 0.73                | 12.04                | 30             | Pass    |
| NVNT      | n20  | 5785               | Ant1    | 11.48                    | 0.66                | 12.14                | 30             | Pass    |
| NVNT      | n20  | 5825               | Ant1    | 11.32                    | 0.66                | 11.98                | 30             | Pass    |
| NVNT      | n40  | 5755               | Ant1    | 10.49                    | 0.84                | 11.33                | 30             | Pass    |
| NVNT      | n40  | 5795               | Ant1    | 10.49                    | 0.84                | 11.33                | 30             | Pass    |
| NVNT      | ac20 | 5745               | Ant1    | 11.25                    | 0.69                | 11.94                | 30             | Pass    |
| NVNT      | ac20 | 5785               | Ant1    | 11.56                    | 0.72                | 12.28                | 30             | Pass    |
| NVNT      | ac20 | 5825               | Ant1    | 11.35                    | 0.69                | 12.04                | 30             | Pass    |
| NVNT      | ac40 | 5755               | Ant1    | 10.22                    | 0.84                | 11.06                | 30             | Pass    |
| NVNT      | ac40 | 5795               | Ant1    | 10.5                     | 0.84                | 11.34                | 30             | Pass    |
| NVNT      | ac80 | 5775               | Ant1    | 9.47                     | 1.57                | 11.04                | 30             | Pass    |



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### 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    | -1.37                      | 0.6              | -0.77                  | 30                 | Pass    |
| NVNT      | a    | 5785            | Ant1    | -0.76                      | 0.57             | -0.19                  | 30                 | Pass    |
| NVNT      | a    | 5825            | Ant1    | -1.31                      | 0.6              | -0.71                  | 30                 | Pass    |
| NVNT      | n20  | 5745            | Ant1    | -2.56                      | 0.73             | -1.83                  | 30                 | Pass    |
| NVNT      | n20  | 5785            | Ant1    | -2.11                      | 0.66             | -1.45                  | 30                 | Pass    |
| NVNT      | n20  | 5825            | Ant1    | -2.43                      | 0.66             | -1.77                  | 30                 | Pass    |
| NVNT      | n40  | 5755            | Ant1    | -6.02                      | 0.84             | -5.18                  | 30                 | Pass    |
| NVNT      | n40  | 5795            | Ant1    | -5.36                      | 0.84             | -4.52                  | 30                 | Pass    |
| NVNT      | ac20 | 5745            | Ant1    | -2.68                      | 0.69             | -1.99                  | 30                 | Pass    |
| NVNT      | ac20 | 5785            | Ant1    | -1.98                      | 0.72             | -1.26                  | 30                 | Pass    |
| NVNT      | ac20 | 5825            | Ant1    | -2.43                      | 0.69             | -1.74                  | 30                 | Pass    |
| NVNT      | ac40 | 5755            | Ant1    | -6.41                      | 0.84             | -5.57                  | 30                 | Pass    |
| NVNT      | ac40 | 5795            | Ant1    | -5.31                      | 0.84             | -4.47                  | 30                 | Pass    |
| NVNT      | ac80 | 5775            | Ant1    | -9.4                       | 1.57             | -7.83                  | 30                 | Pass    |

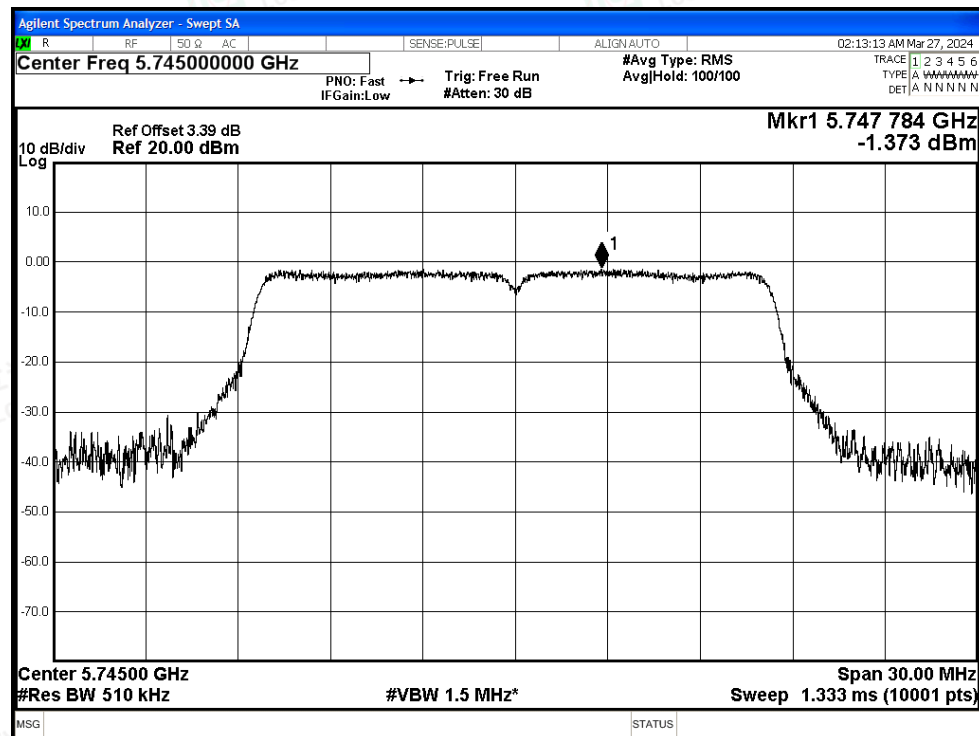


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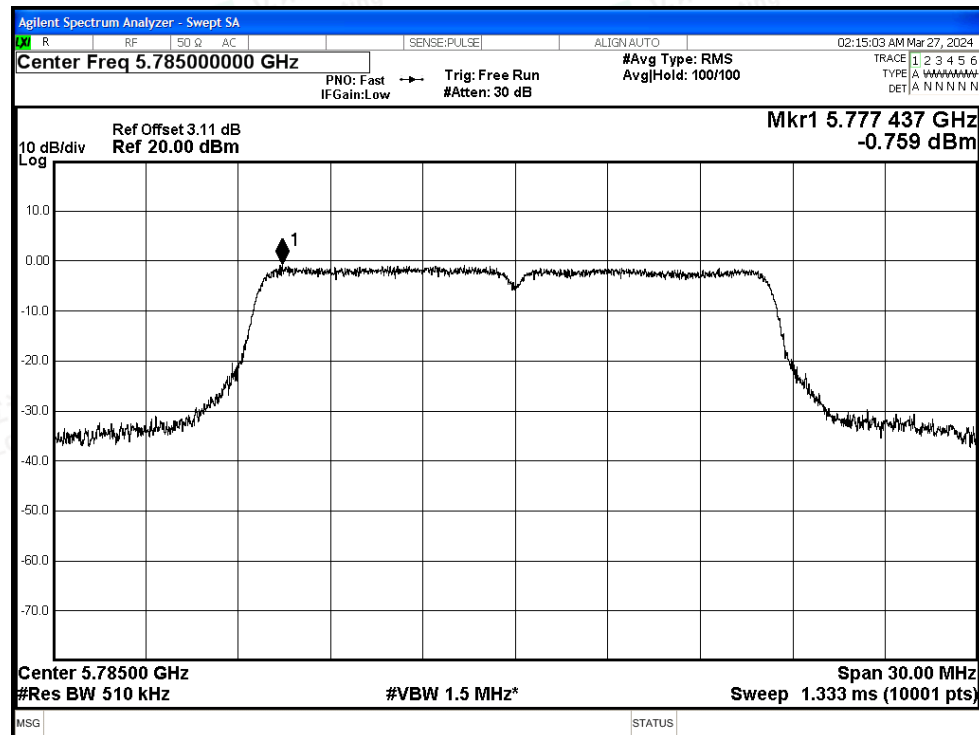


## Test Graphs

PSD NVNT a 5745MHz Ant1

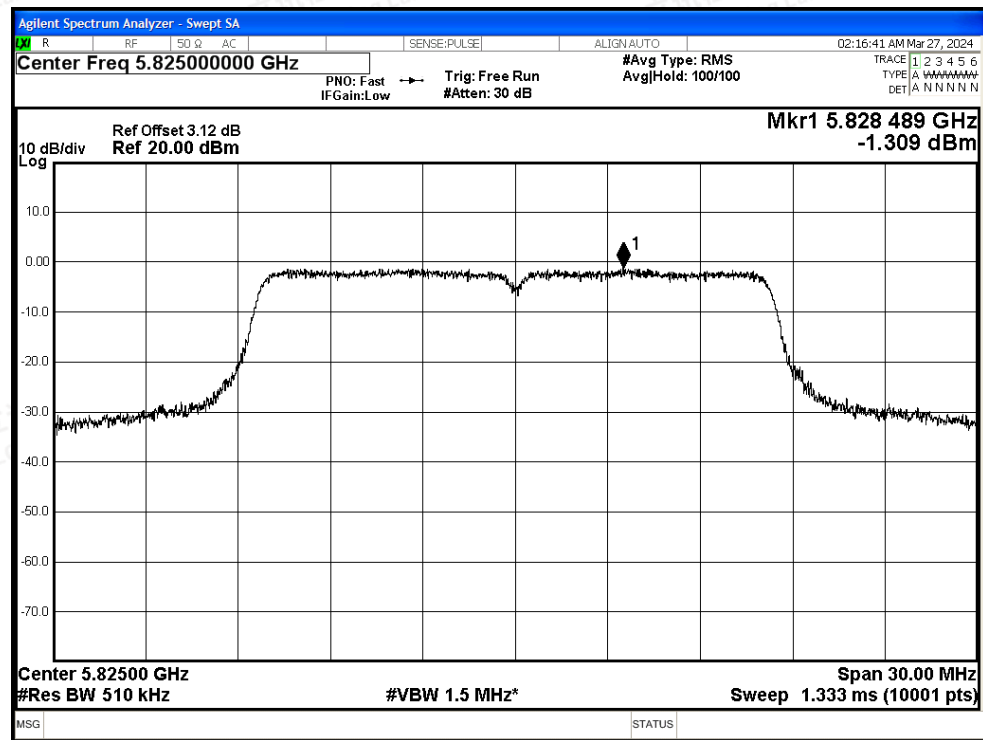


PSD NVNT a 5785MHz Ant1

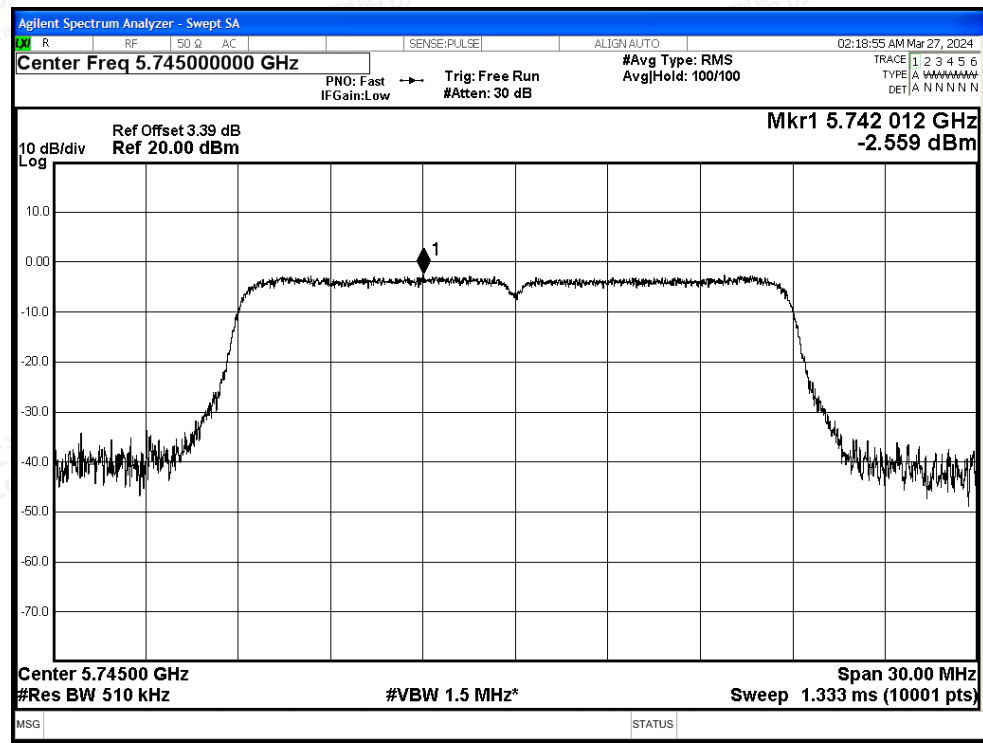


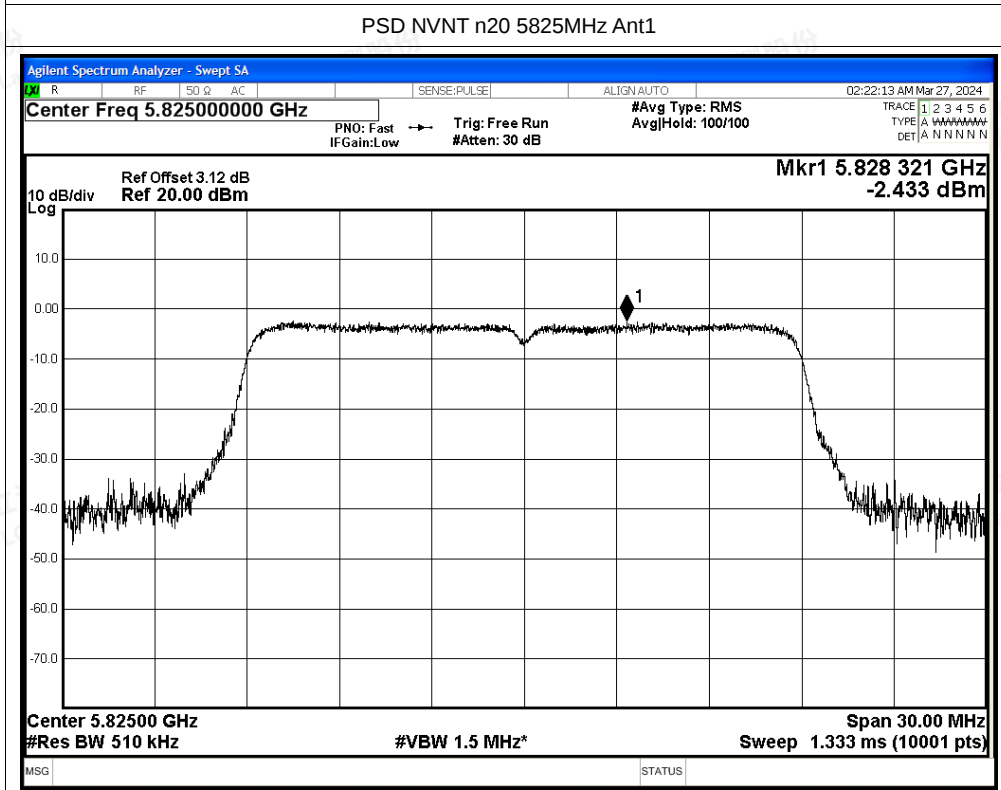
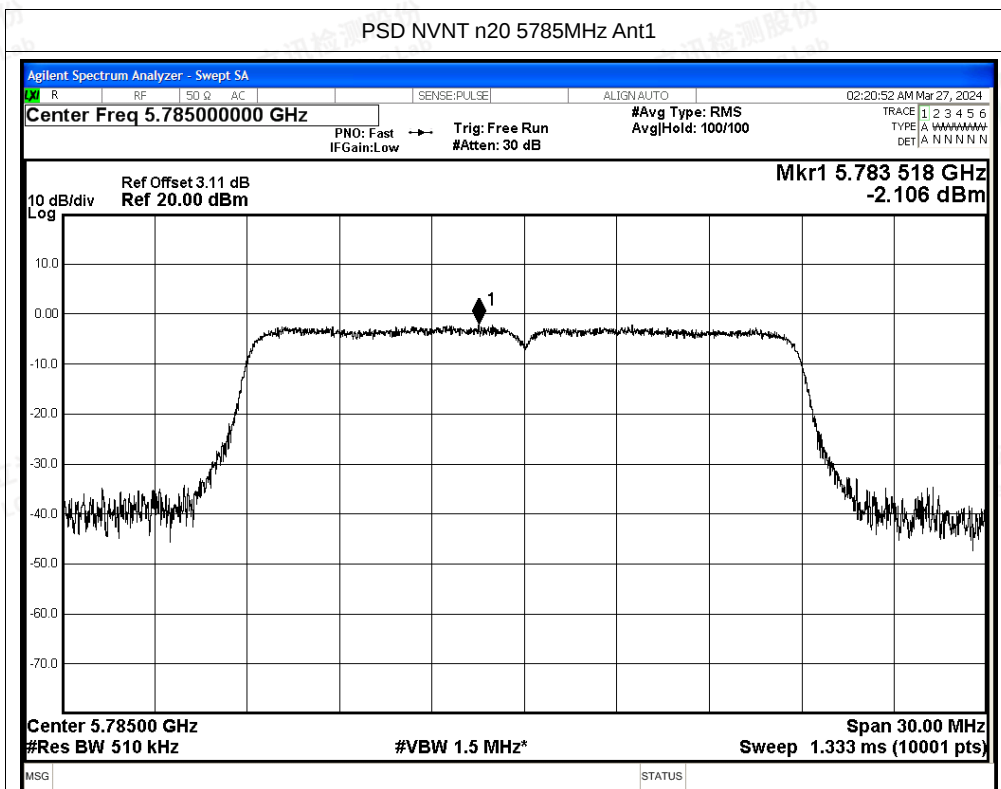


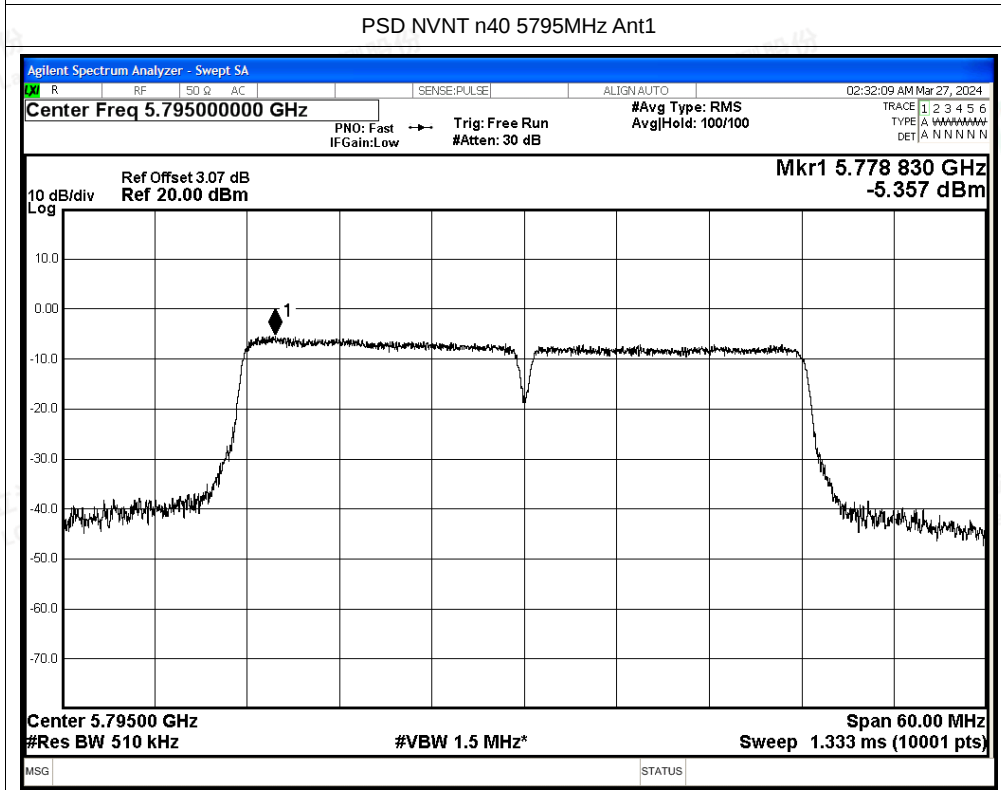
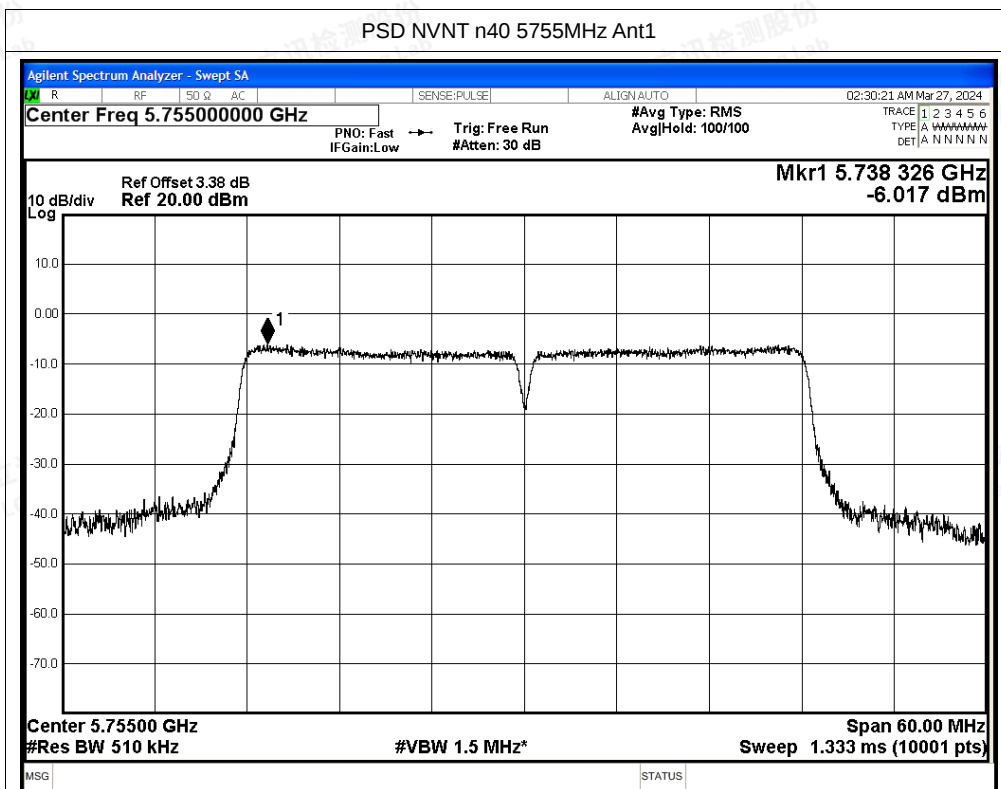
PSD NVNT a 5825MHz Ant1



PSD NVNT n20 5745MHz Ant1

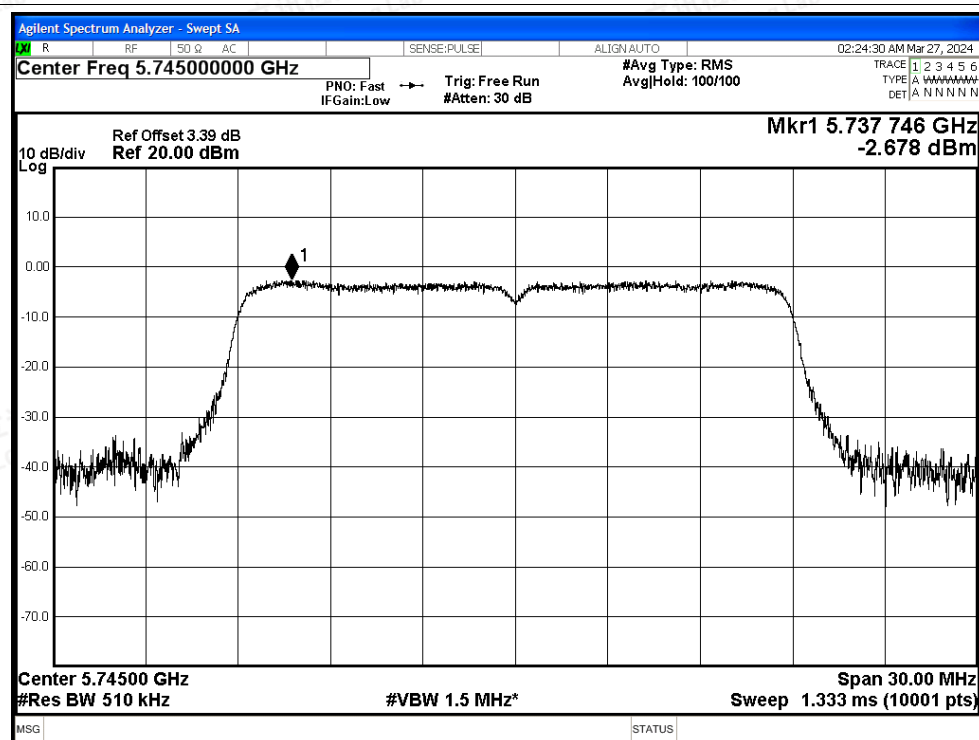




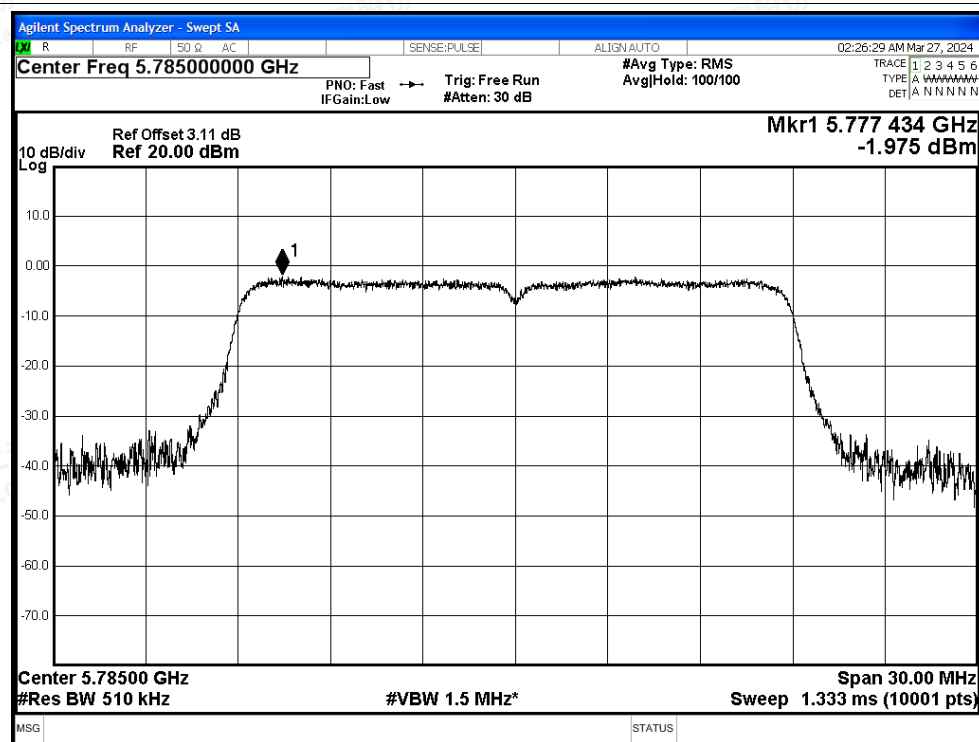


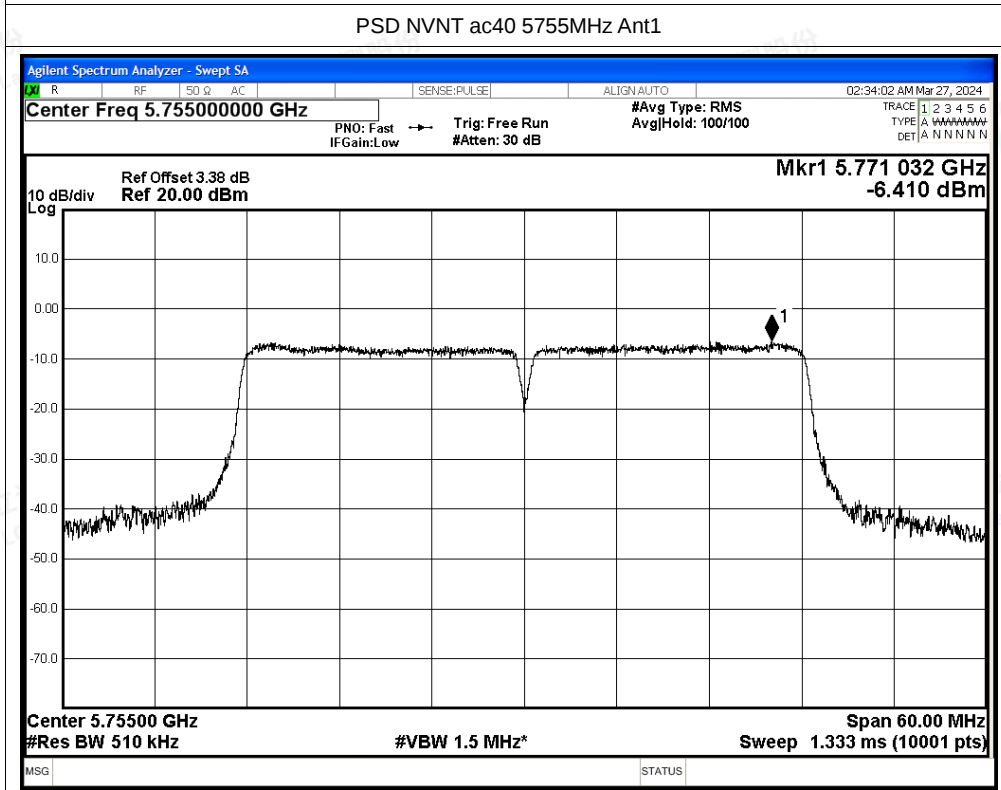
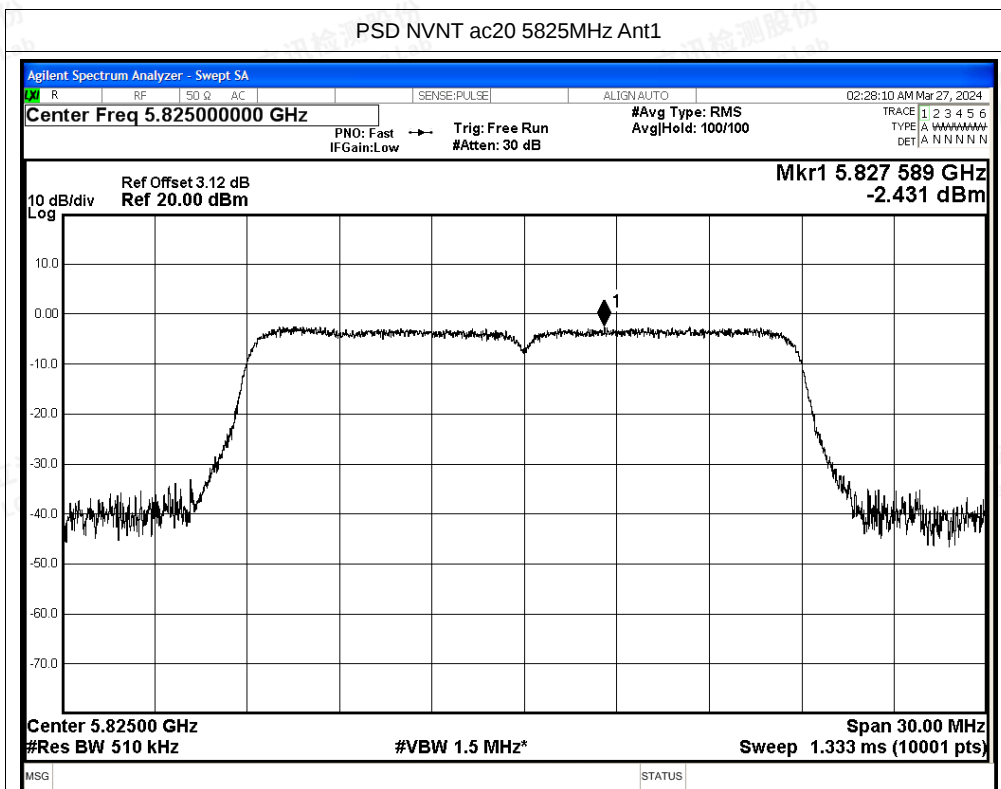


PSD NVNT ac20 5745MHz Ant1



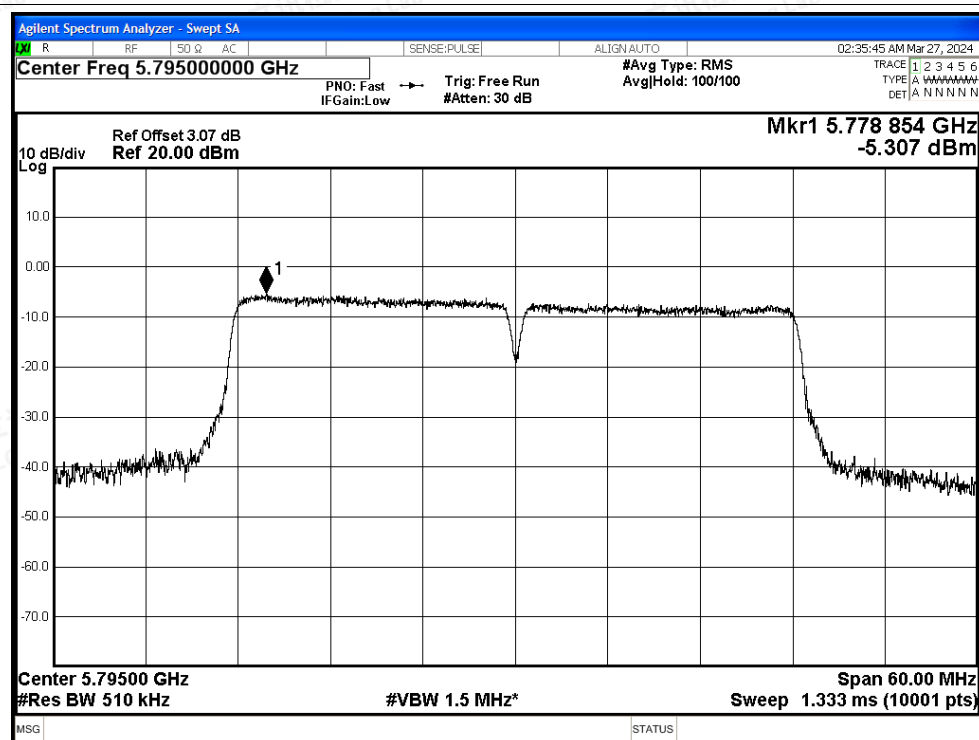
PSD NVNT ac20 5785MHz Ant1



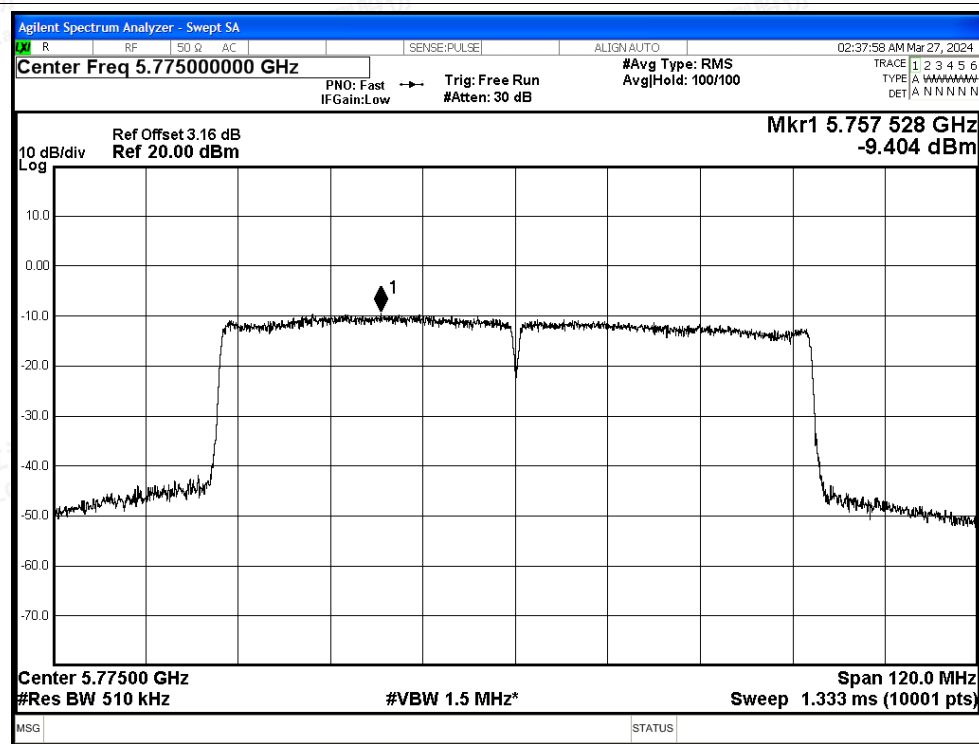




PSD NVNT ac40 5795MHz Ant1



PSD NVNT ac80 5775MHz Ant1





## G.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | EIRP Power (dBm) | Detector | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------------|----------|-------------|---------|
| NVNT      | a    | 5745            | Ant1    | 5650            | -49.43      | 2          | -                | -47.43           | Peak     | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5650            | -57.37      | 2          | 0.6              | -54.77           | Average  | -27         | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -44.88      | 2          | -                | -42.88           | Peak     | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5700            | -54.85      | 2          | 0.6              | -52.25           | Average  | 10          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -31.78      | 2          | -                | -29.78           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5720            | -47.27      | 2          | 0.6              | -44.67           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -26.16      | 2          | -                | -24.16           | Peak     | 27          | Pass    |
| NVNT      | a    | 5745            | Ant1    | 5725            | -40.52      | 2          | 0.6              | -37.92           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -39.48      | 2          | -                | -37.48           | Peak     | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5850            | -49.56      | 2          | 0.6              | -46.96           | Average  | 27          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -40.64      | 2          | -                | -38.64           | Peak     | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5855            | -52.06      | 2          | 0.6              | -49.46           | Average  | 15.6        | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -49.88      | 2          | -                | -47.88           | Peak     | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5875            | -56.19      | 2          | 0.6              | -53.59           | Average  | 10          | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -50.34      | 2          | -                | -48.34           | Peak     | -27         | Pass    |
| NVNT      | a    | 5825            | Ant1    | 5925            | -56.94      | 2          | 0.6              | -54.34           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -49.5       | 2          | -                | -47.5            | Peak     | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5650            | -57.38      | 2          | 0.73             | -54.65           | Average  | -27         | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -46.7       | 2          | -                | -44.7            | Peak     | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5700            | -55.28      | 2          | 0.73             | -52.55           | Average  | 10          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -31.28      | 2          | -                | -29.28           | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5720            | -47.72      | 2          | 0.73             | -44.99           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -27.03      | 2          | -                | -25.03           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5745            | Ant1    | 5725            | -40.4       | 2          | 0.73             | -37.67           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -32.33      | 2          | -                | -30.33           | Peak     | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5850            | -46.65      | 2          | 0.66             | -43.99           | Average  | 27          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -35.4       | 2          | -                | -33.4            | Peak     | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5855            | -52.59      | 2          | 0.66             | -49.93           | Average  | 15.6        | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -46.92      | 2          | -                | -44.92           | Peak     | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5875            | -56.05      | 2          | 0.66             | -53.39           | Average  | 10          | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -49.01      | 2          | -                | -47.01           | Peak     | -27         | Pass    |
| NVNT      | n20  | 5825            | Ant1    | 5925            | -57.51      | 2          | 0.66             | -54.85           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -50.2       | 2          | -                | -48.2            | Peak     | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5650            | -57.8       | 2          | 0.84             | -54.96           | Average  | -27         | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -45.58      | 2          | -                | -43.58           | Peak     | 10          | Pass    |
| NVNT      | n40  | 5755            | Ant1    | 5700            | -53.71      | 2          | 0.84             | -50.87           | Average  | 10          | Pass    |





|      |      |      |      |      |        |   |      |        |         |      |      |
|------|------|------|------|------|--------|---|------|--------|---------|------|------|
| NVNT | n40  | 5755 | Ant1 | 5720 | -26.57 | 2 | -    | -24.57 | Peak    | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant1 | 5720 | -42.47 | 2 | 0.84 | -39.63 | Average | 15.6 | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -28.36 | 2 | -    | -26.36 | Peak    | 27   | Pass |
| NVNT | n40  | 5755 | Ant1 | 5725 | -39.13 | 2 | 0.84 | -36.29 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -47.16 | 2 | -    | -45.16 | Peak    | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5850 | -56.06 | 2 | 0.84 | -53.22 | Average | 27   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -48.24 | 2 | -    | -46.24 | Peak    | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5855 | -56.31 | 2 | 0.84 | -53.47 | Average | 15.6 | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -50.58 | 2 | -    | -48.58 | Peak    | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5875 | -57.47 | 2 | 0.84 | -54.63 | Average | 10   | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -48.89 | 2 | -    | -46.89 | Peak    | -27  | Pass |
| NVNT | n40  | 5795 | Ant1 | 5925 | -57.97 | 2 | 0.84 | -55.13 | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -48.18 | 2 | -    | -46.18 | Peak    | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5650 | -57.59 | 2 | 0.69 | -54.9  | Average | -27  | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -43.09 | 2 | -    | -41.09 | Peak    | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5700 | -55.41 | 2 | 0.69 | -52.72 | Average | 10   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -28.81 | 2 | -    | -26.81 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5720 | -44.1  | 2 | 0.69 | -41.41 | Average | 15.6 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -28.88 | 2 | -    | -26.88 | Peak    | 27   | Pass |
| NVNT | ac20 | 5745 | Ant1 | 5725 | -42.44 | 2 | 0.69 | -39.75 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -32.71 | 2 | -    | -30.71 | Peak    | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5850 | -45.42 | 2 | 0.69 | -42.73 | Average | 27   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -40.91 | 2 | -    | -38.91 | Peak    | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5855 | -51.23 | 2 | 0.69 | -48.54 | Average | 15.6 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -48.38 | 2 | -    | -46.38 | Peak    | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5875 | -56.72 | 2 | 0.69 | -54.03 | Average | 10   | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -49.1  | 2 | -    | -47.1  | Peak    | -27  | Pass |
| NVNT | ac20 | 5825 | Ant1 | 5925 | -57.36 | 2 | 0.69 | -54.67 | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -49.56 | 2 | -    | -47.56 | Peak    | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5650 | -57.74 | 2 | 0.84 | -54.9  | Average | -27  | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -44.91 | 2 | -    | -42.91 | Peak    | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5700 | -54    | 2 | 0.84 | -51.16 | Average | 10   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -23.39 | 2 | -    | -21.39 | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5720 | -44.72 | 2 | 0.84 | -41.88 | Average | 15.6 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -25.43 | 2 | -    | -23.43 | Peak    | 27   | Pass |
| NVNT | ac40 | 5755 | Ant1 | 5725 | -41.78 | 2 | 0.84 | -38.94 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -46.15 | 2 | -    | -44.15 | Peak    | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5850 | -55.9  | 2 | 0.84 | -53.06 | Average | 27   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -46.8  | 2 | -    | -44.8  | Peak    | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5855 | -56.67 | 2 | 0.84 | -53.83 | Average | 15.6 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5875 | -49.19 | 2 | -    | -47.19 | Peak    | 10   | Pass |





|      |      |      |      |      |        |   |      |        |         |      |      |
|------|------|------|------|------|--------|---|------|--------|---------|------|------|
| NVNT | ac40 | 5795 | Ant1 | 5875 | -57.09 | 2 | 0.84 | -54.25 | Average | 10   | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5925 | -49.1  | 2 | -    | -47.1  | Peak    | -27  | Pass |
| NVNT | ac40 | 5795 | Ant1 | 5925 | -57.73 | 2 | 0.84 | -54.89 | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -48.21 | 2 | -    | -46.21 | Peak    | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5650 | -56.12 | 2 | 1.57 | -52.55 | Average | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -37.37 | 2 | -    | -35.37 | Peak    | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5700 | -48.29 | 2 | 1.57 | -44.72 | Average | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -31.07 | 2 | -    | -29.07 | Peak    | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5720 | -45.13 | 2 | 1.57 | -41.56 | Average | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -28.54 | 2 | -    | -26.54 | Peak    | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5725 | -43.09 | 2 | 1.57 | -39.52 | Average | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5850 | -41.61 | 2 | -    | -39.61 | Peak    | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5850 | -50.06 | 2 | 1.57 | -46.49 | Average | 27   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5855 | -39.58 | 2 | -    | -37.58 | Peak    | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5855 | -50.19 | 2 | 1.57 | -46.62 | Average | 15.6 | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5875 | -46    | 2 | -    | -44    | Peak    | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5875 | -53.78 | 2 | 1.57 | -50.21 | Average | 10   | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5925 | -48.96 | 2 | -    | -46.96 | Peak    | -27  | Pass |
| NVNT | ac80 | 5775 | Ant1 | 5925 | -57.49 | 2 | 1.57 | -53.92 | Average | -27  | Pass |

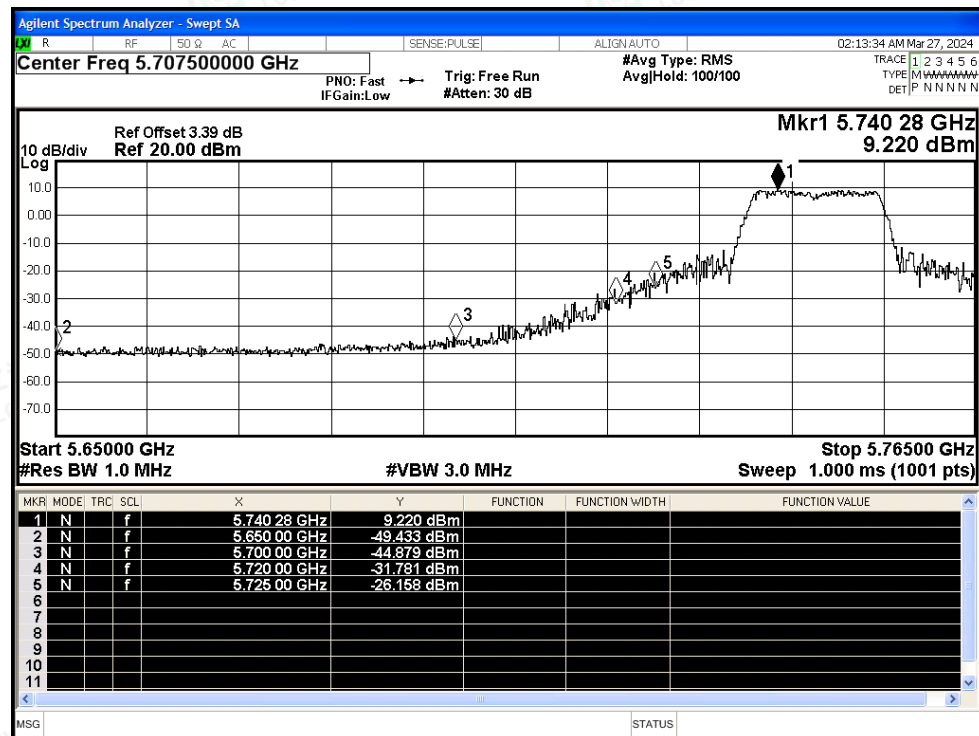


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
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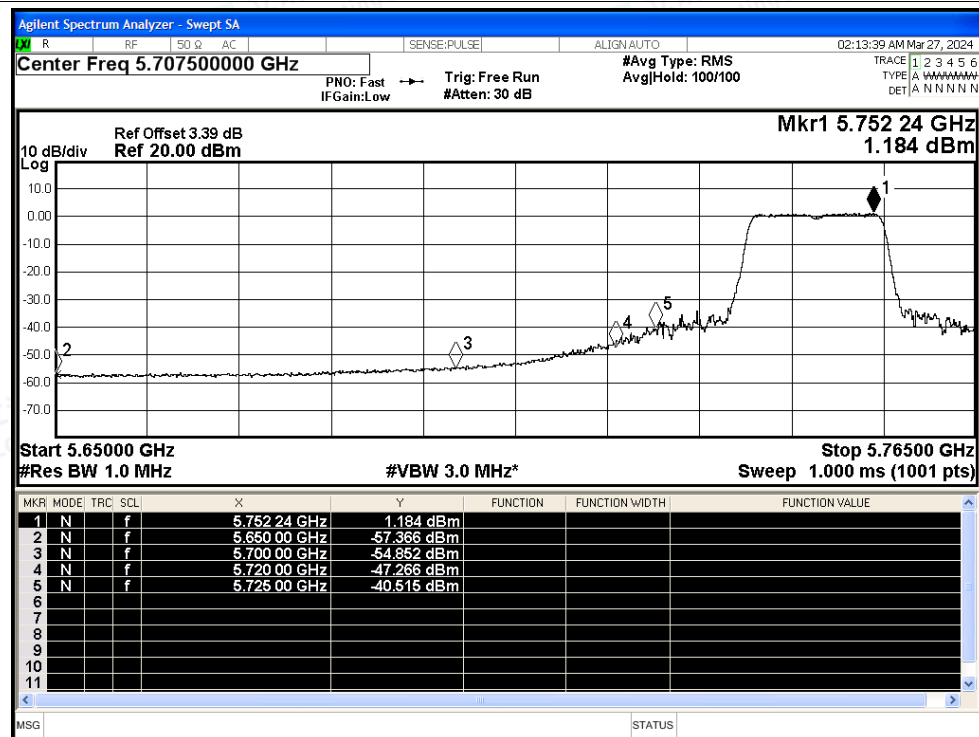


## Test Graphs

## Restrict Band NVNT a 5745MHz Ant1 Peak

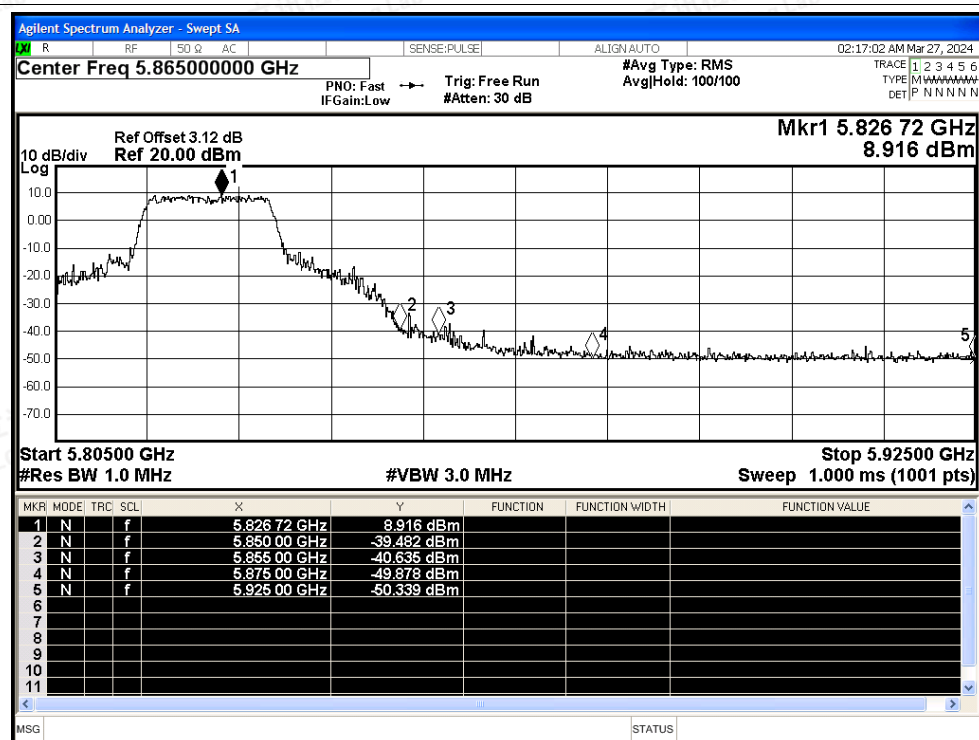


## Restrict Band NVNT a 5745MHz Ant1 Average

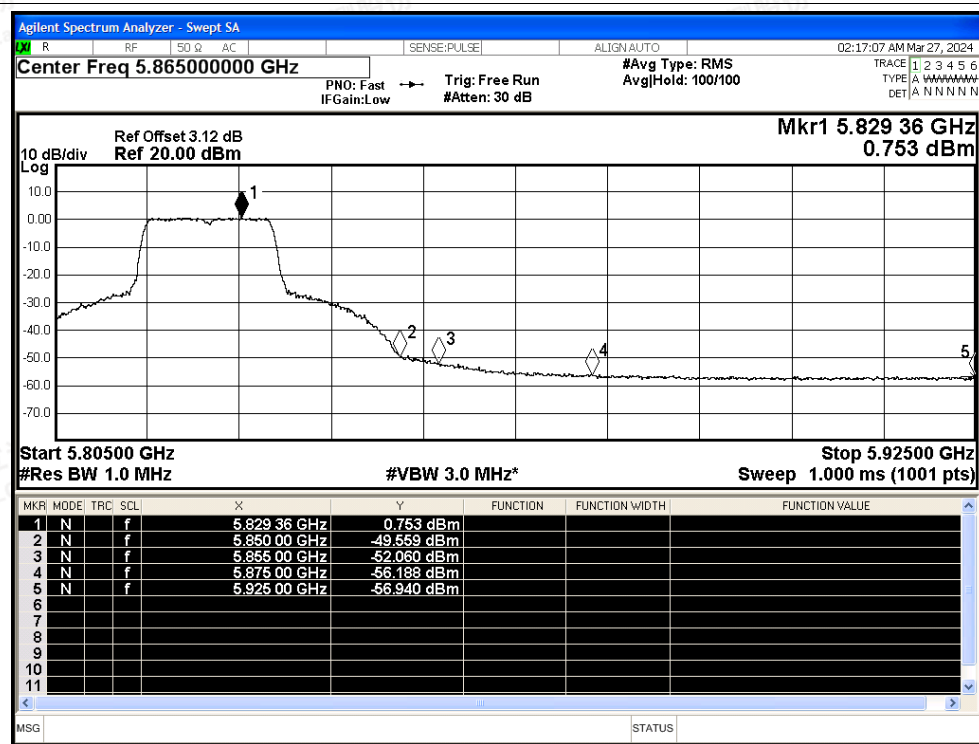




## Restrict Band NVNT a 5825MHz Ant1 Peak



## Restrict Band NVNT a 5825MHz Ant1 Average



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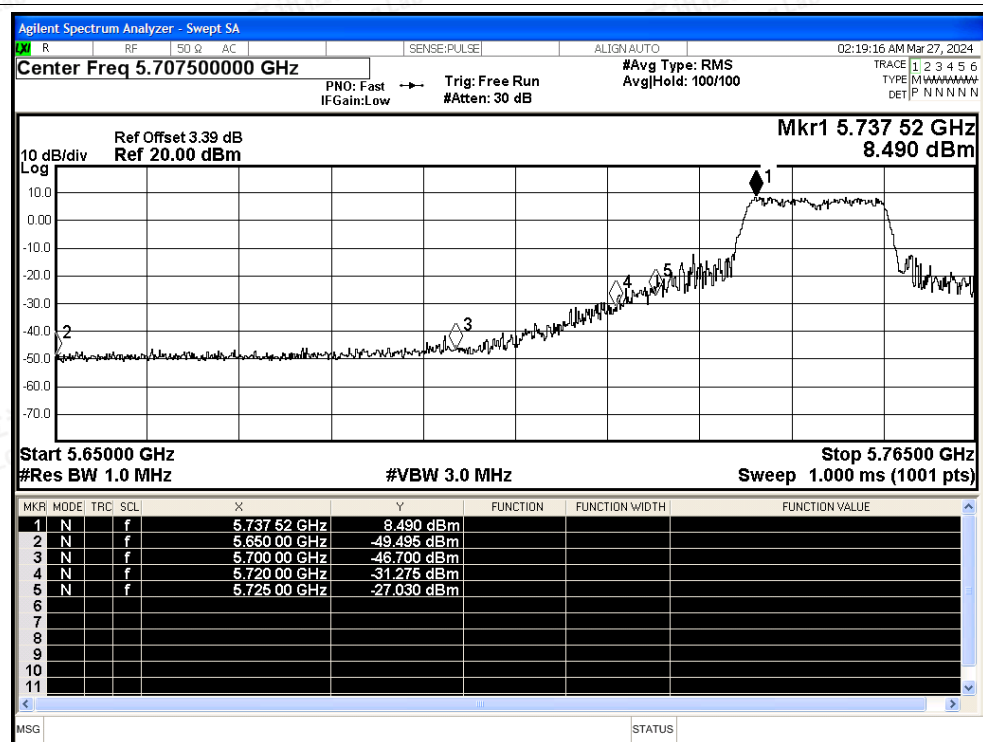
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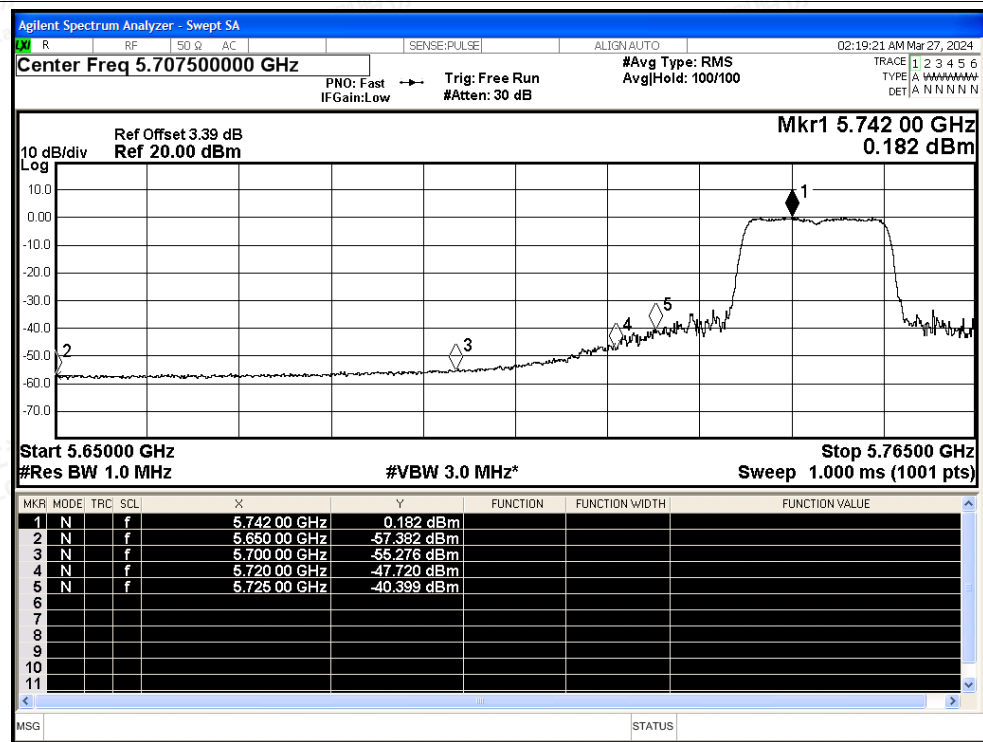
Scan code to check authenticity



## Restrict Band NVNT n20 5745MHz Ant1 Peak

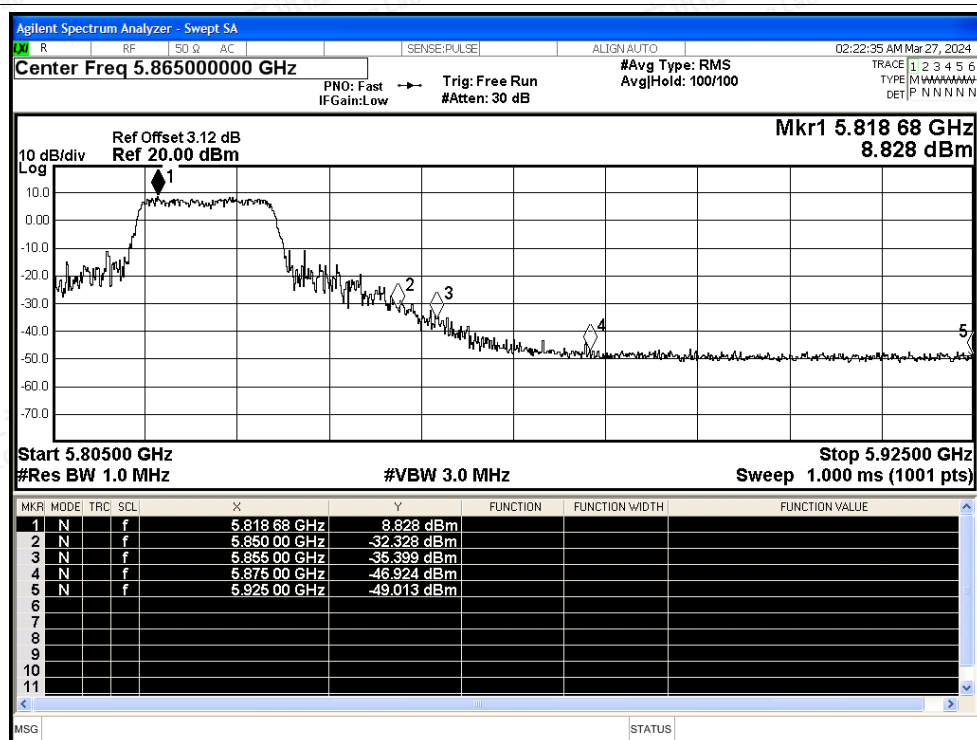


## Restrict Band NVNT n20 5745MHz Ant1 Average

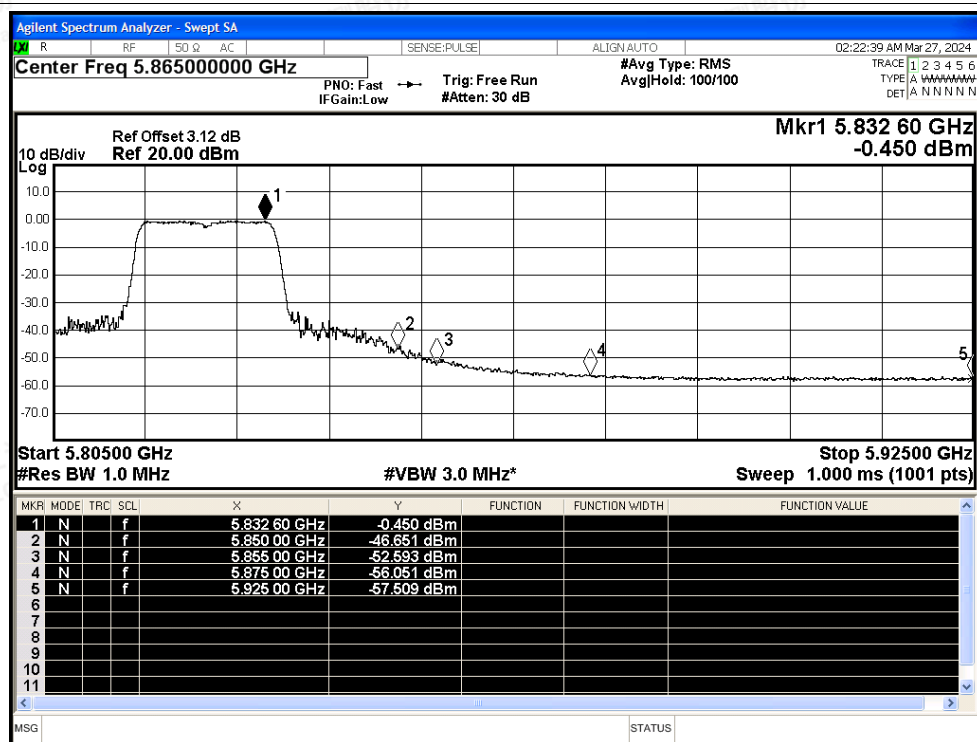




## Restrict Band NVNT n20 5825MHz Ant1 Peak

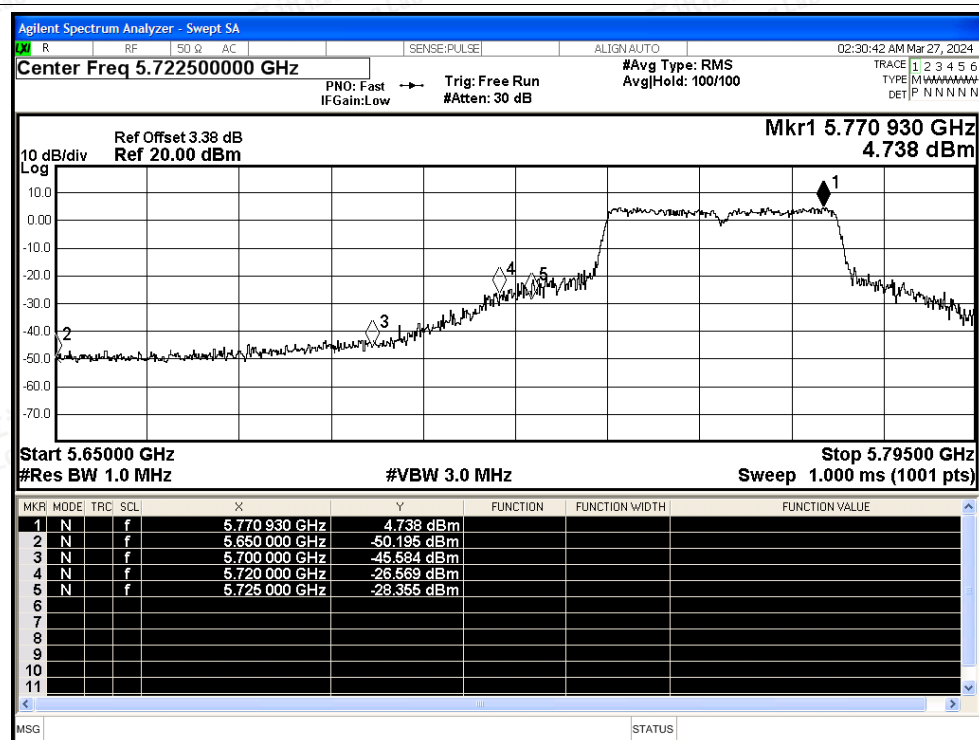


## Restrict Band NVNT n20 5825MHz Ant1 Average

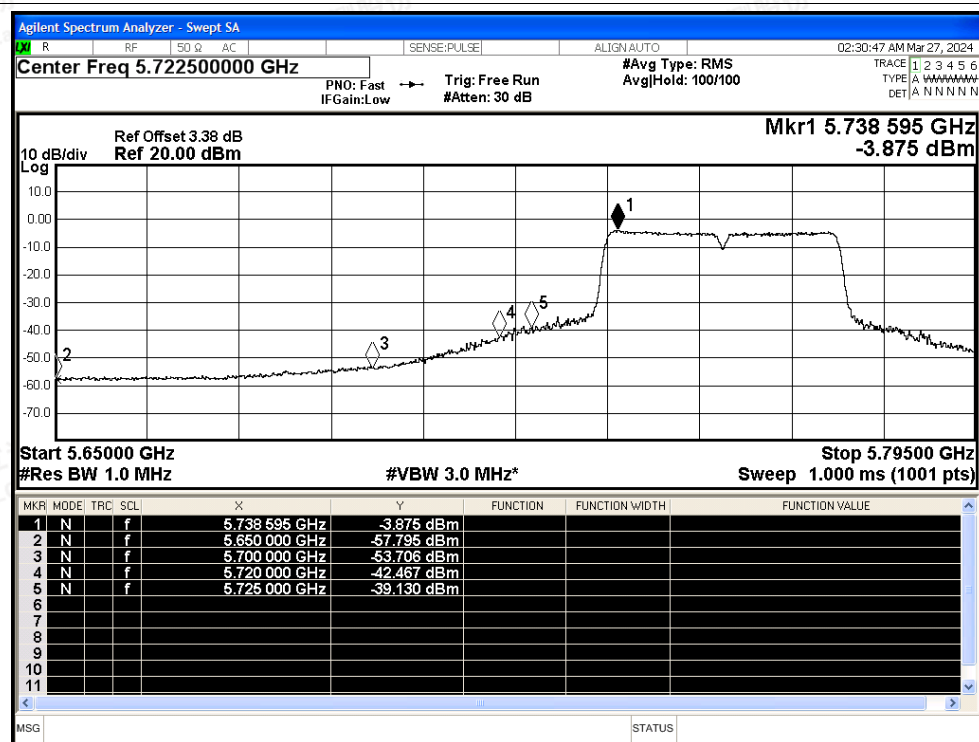




## Restrict Band NVNT n40 5755MHz Ant1 Peak



## Restrict Band NVNT n40 5755MHz Ant1 Average



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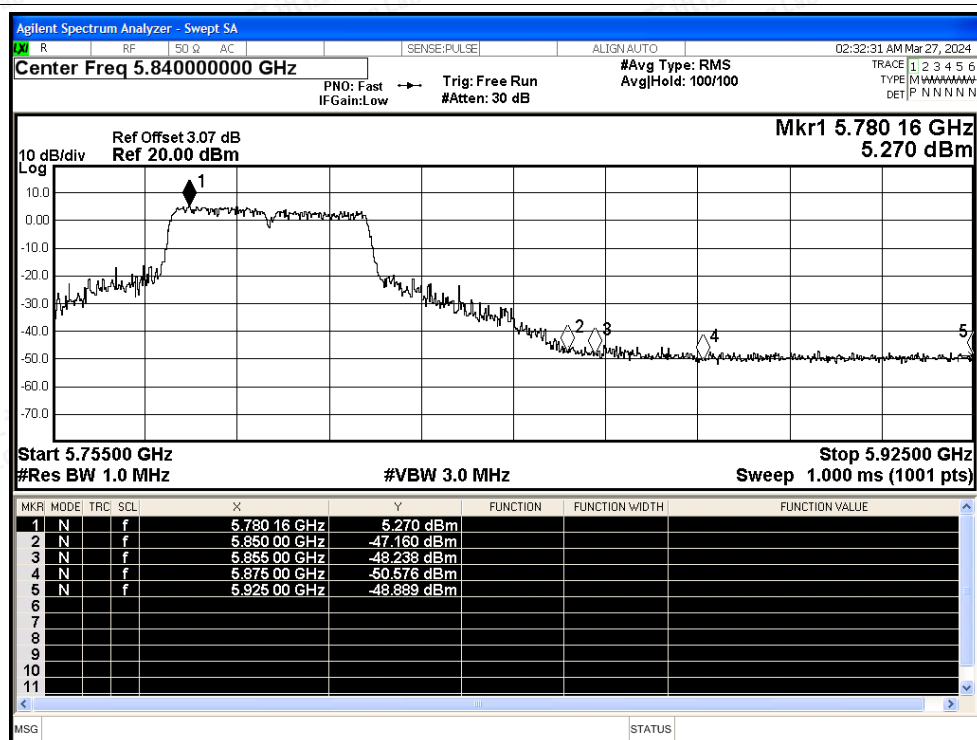
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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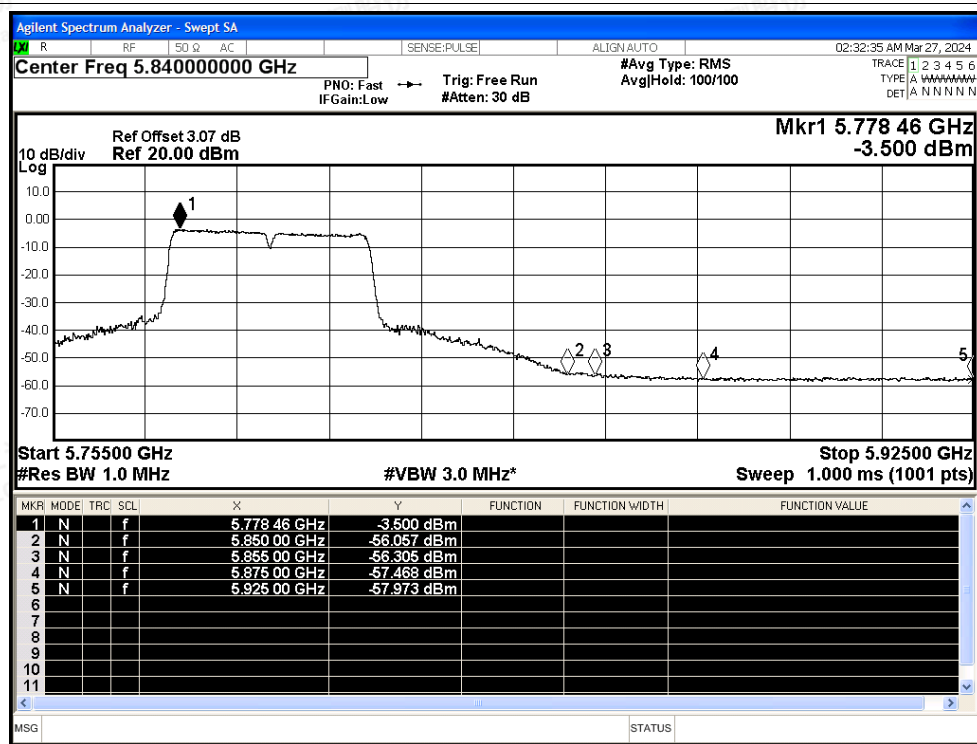
Scan code to check authenticity



## Restrict Band NVNT n40 5795MHz Ant1 Peak

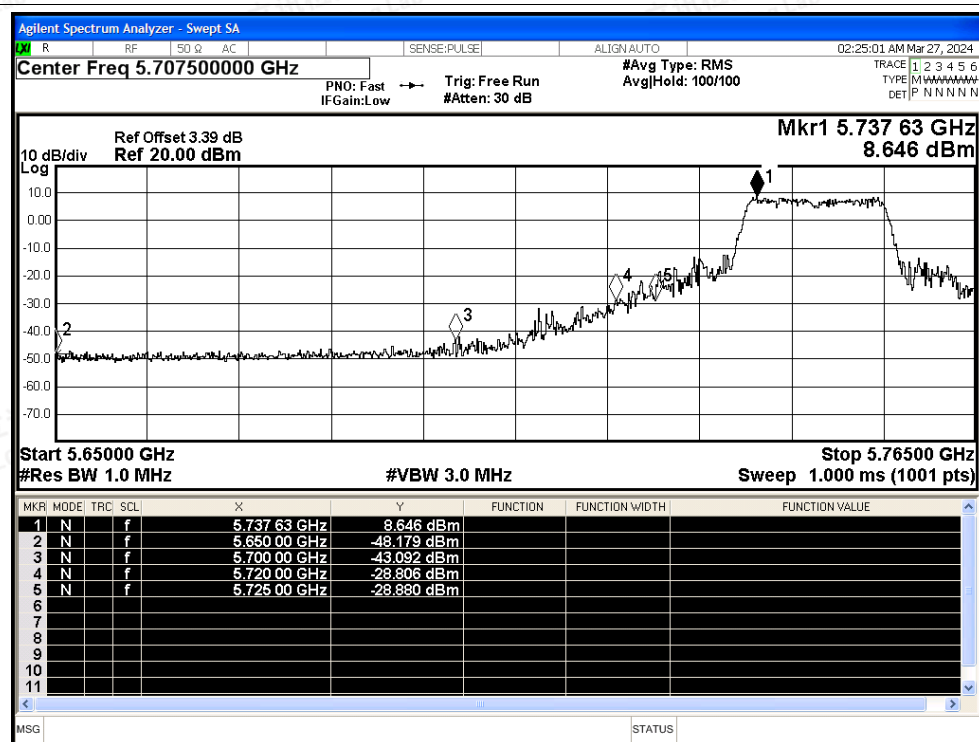


## Restrict Band NVNT n40 5795MHz Ant1 Average

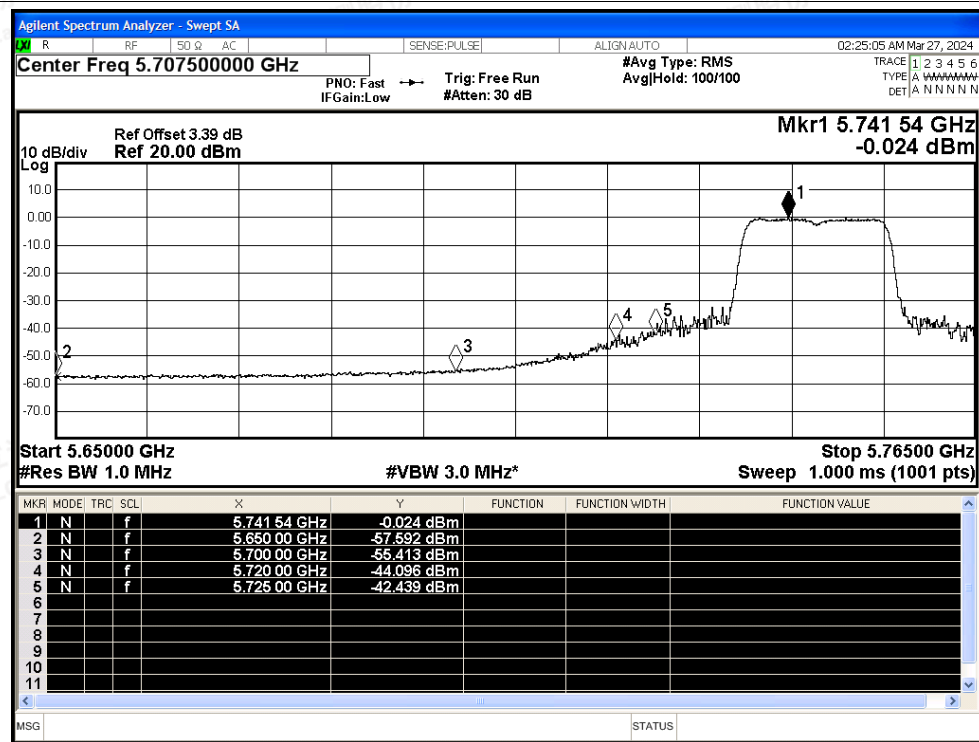




## Restrict Band NVNT ac20 5745MHz Ant1 Peak



## Restrict Band NVNT ac20 5745MHz Ant1 Average



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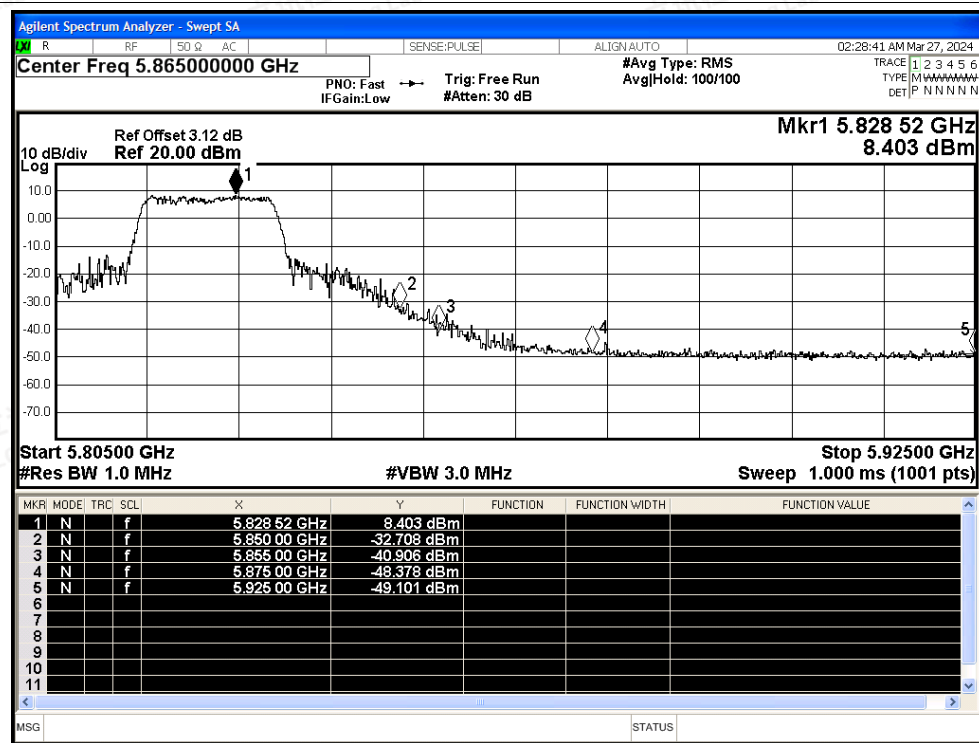
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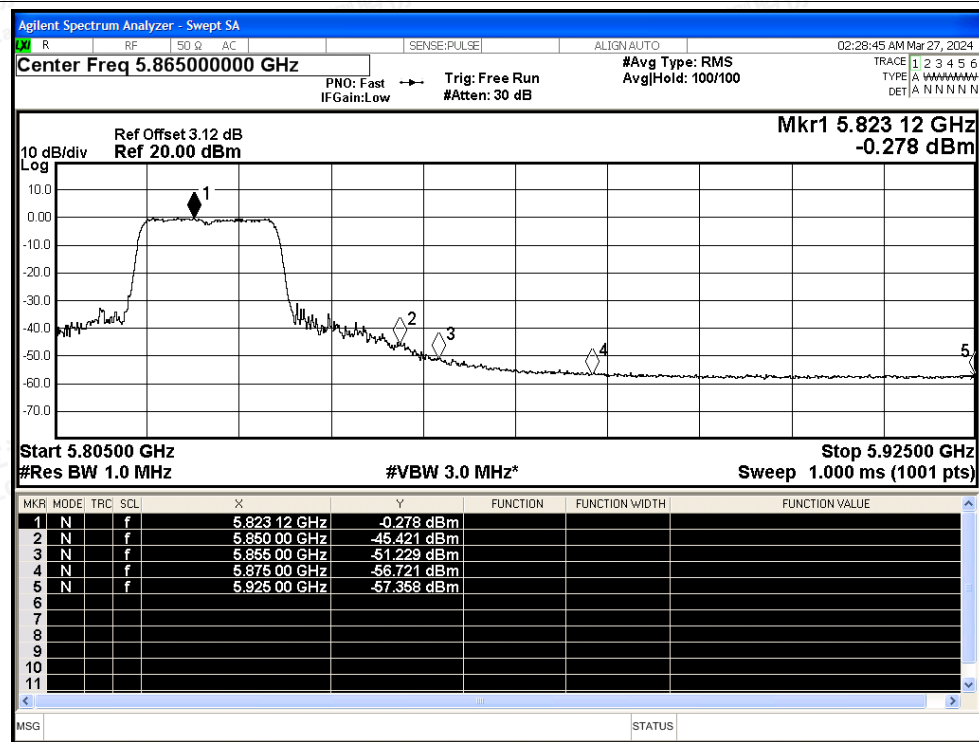
Scan code to check authenticity



## Restrict Band NVNT ac20 5825MHz Ant1 Peak

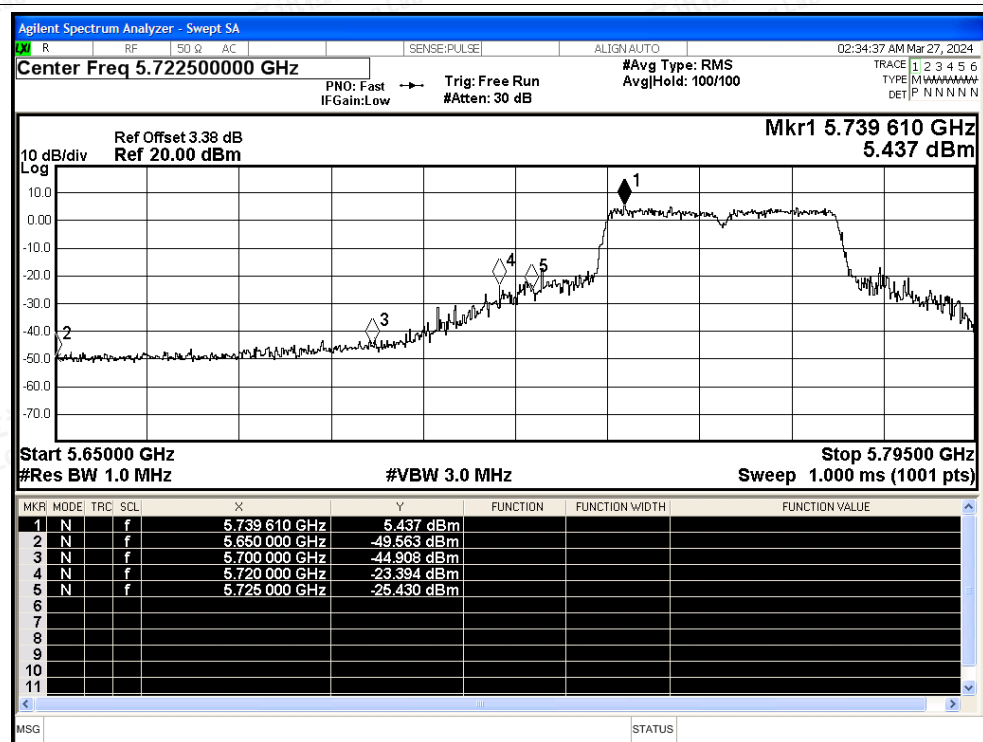


## Restrict Band NVNT ac20 5825MHz Ant1 Average

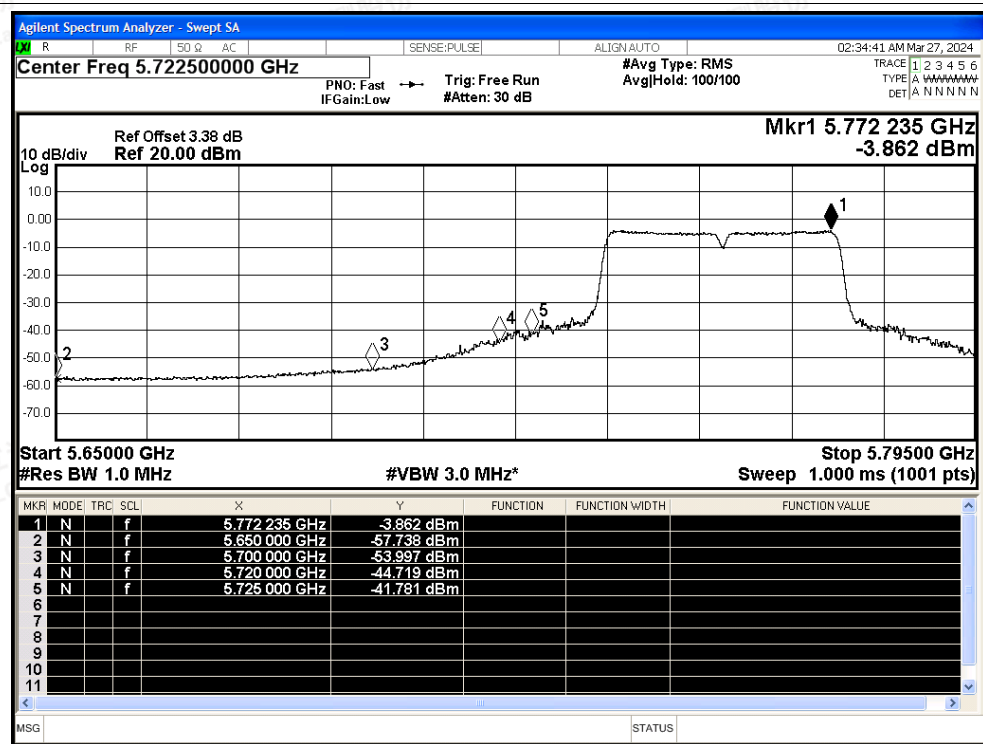




## Restrict Band NVNT ac40 5755MHz Ant1 Peak

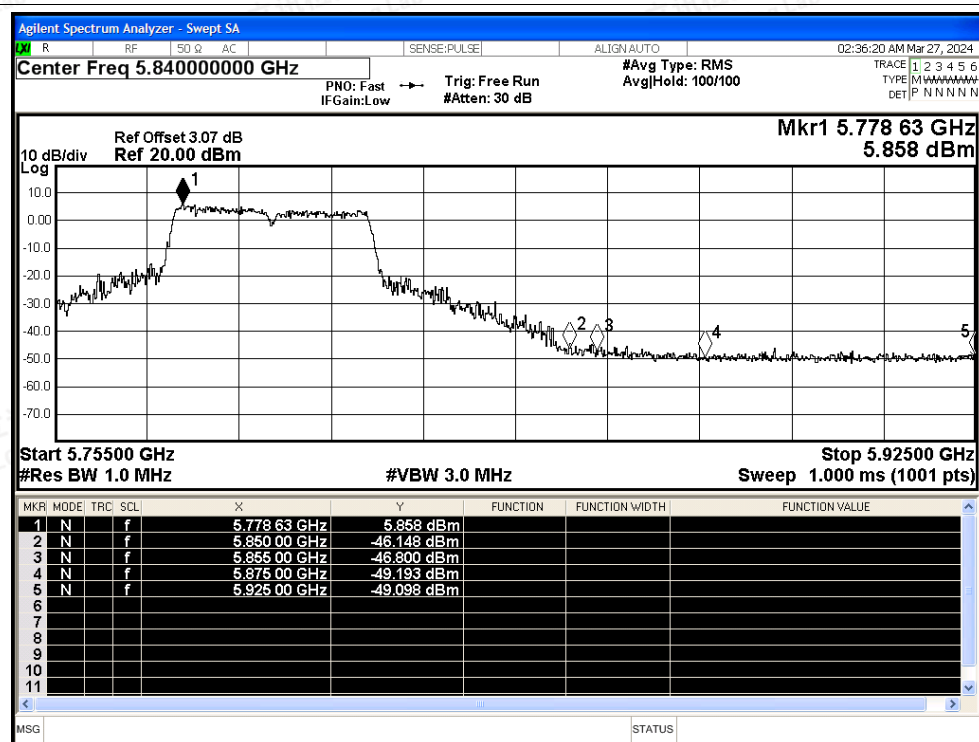


## Restrict Band NVNT ac40 5755MHz Ant1 Average

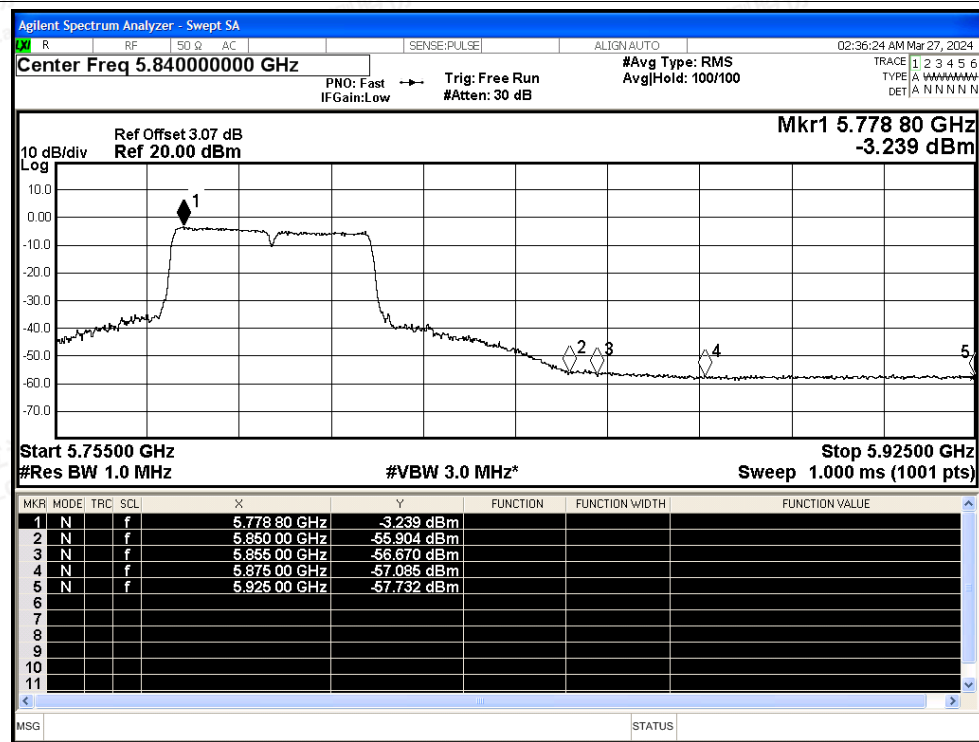




## Restrict Band NVNT ac40 5795MHz Ant1 Peak

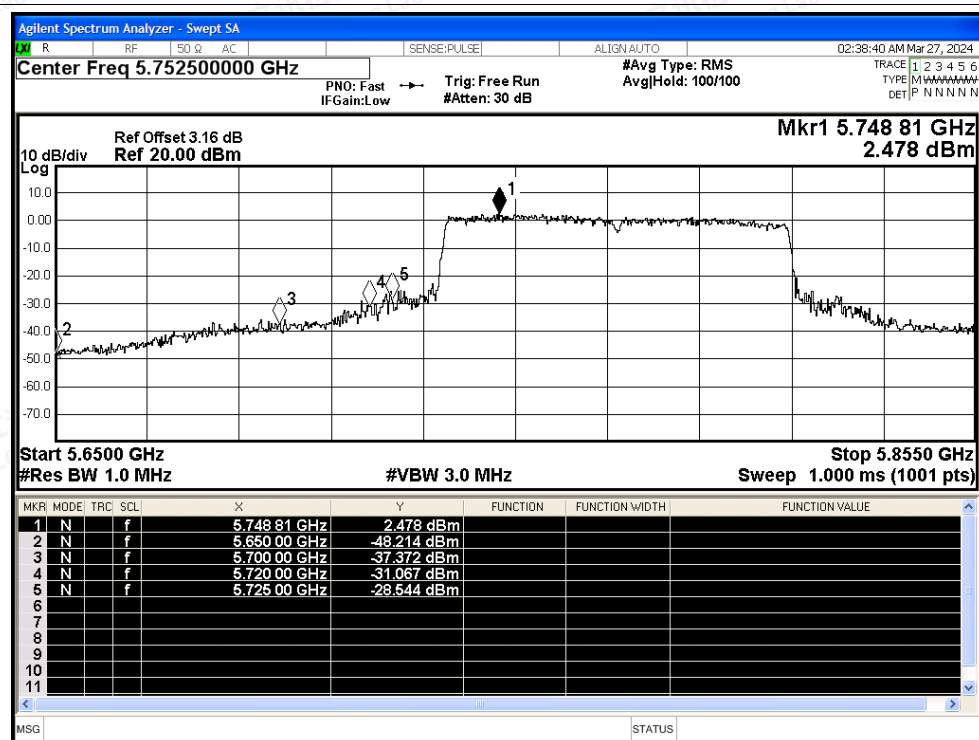


## Restrict Band NVNT ac40 5795MHz Ant1 Average

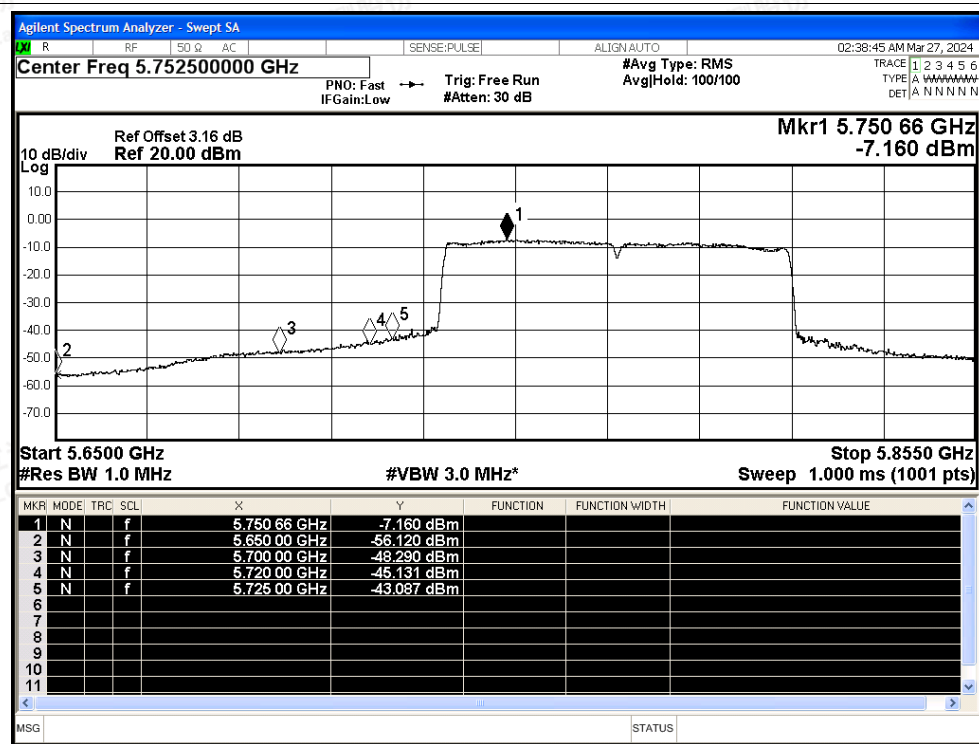




## Restrict Band NVNT ac80 5775MHz Ant1 Peak



## Restrict Band NVNT ac80 5775MHz Ant1 Average



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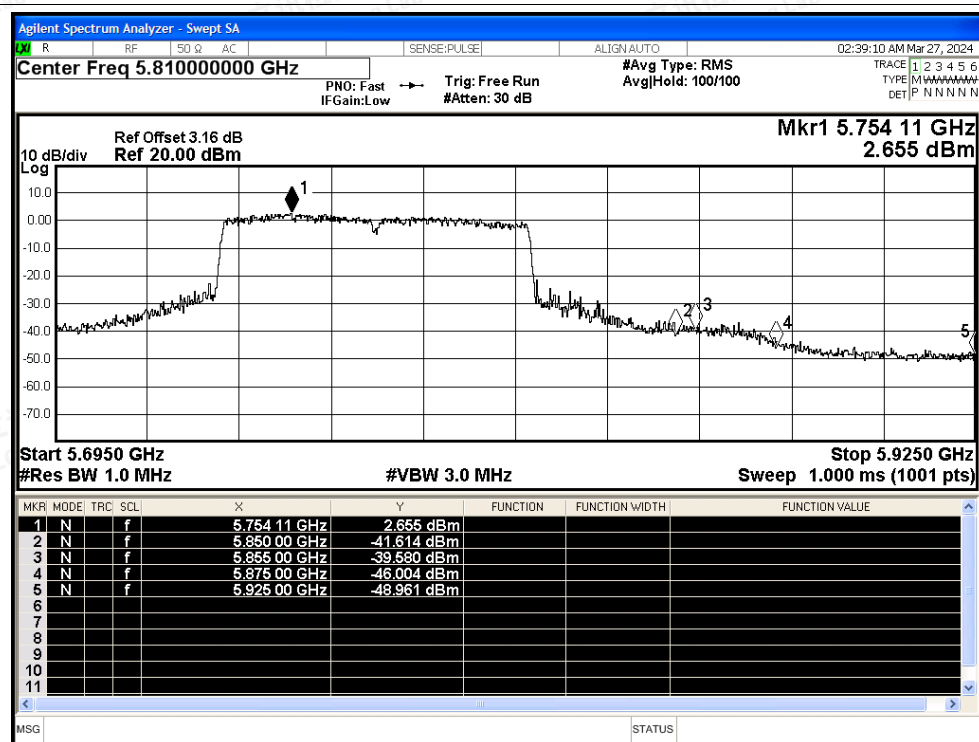
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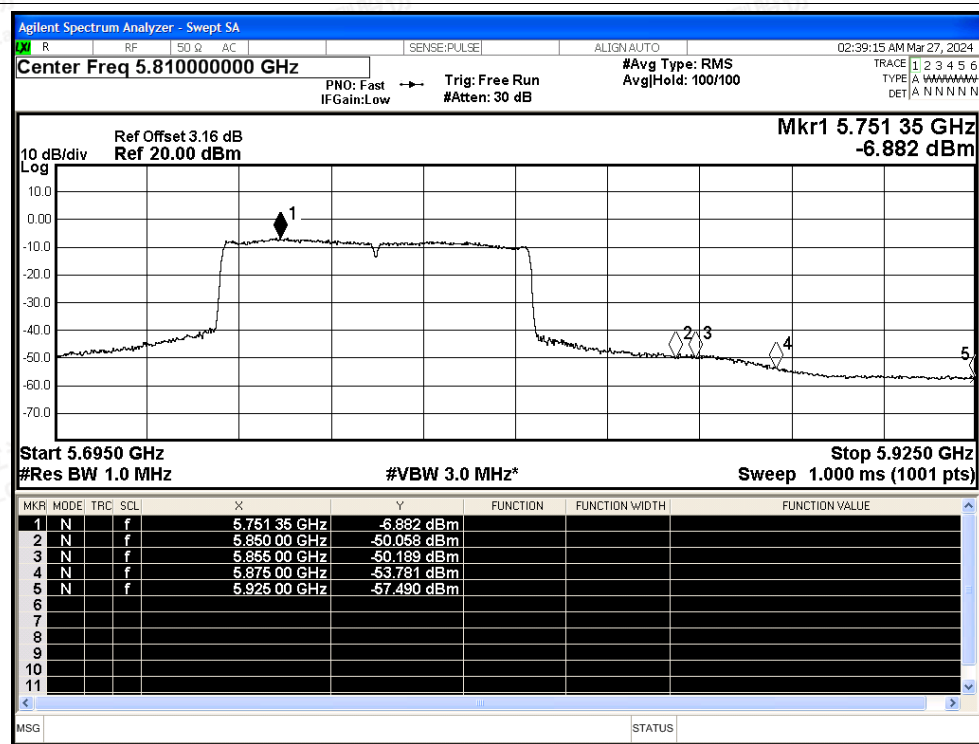
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## Restrict Band NVNT ac80 5775MHz Ant1 Peak



## 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      | 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    | 5824.96                  | -40000               | -6.87           | 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    |

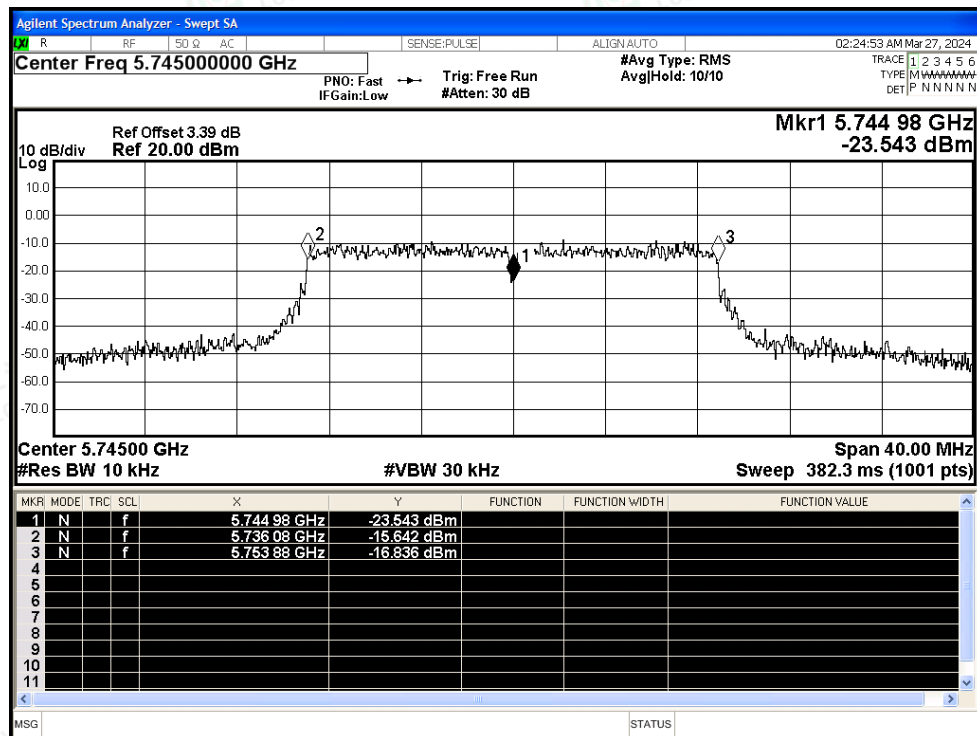


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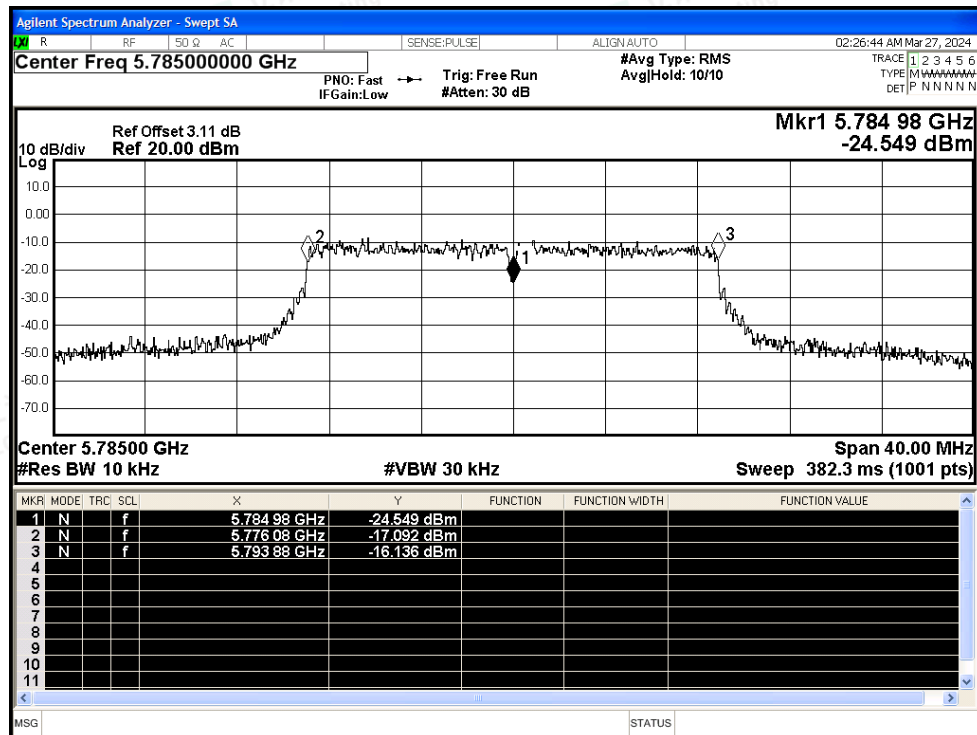


## Test Graphs

## Freq. Stability NVNT ac20 5745MHz Ant1

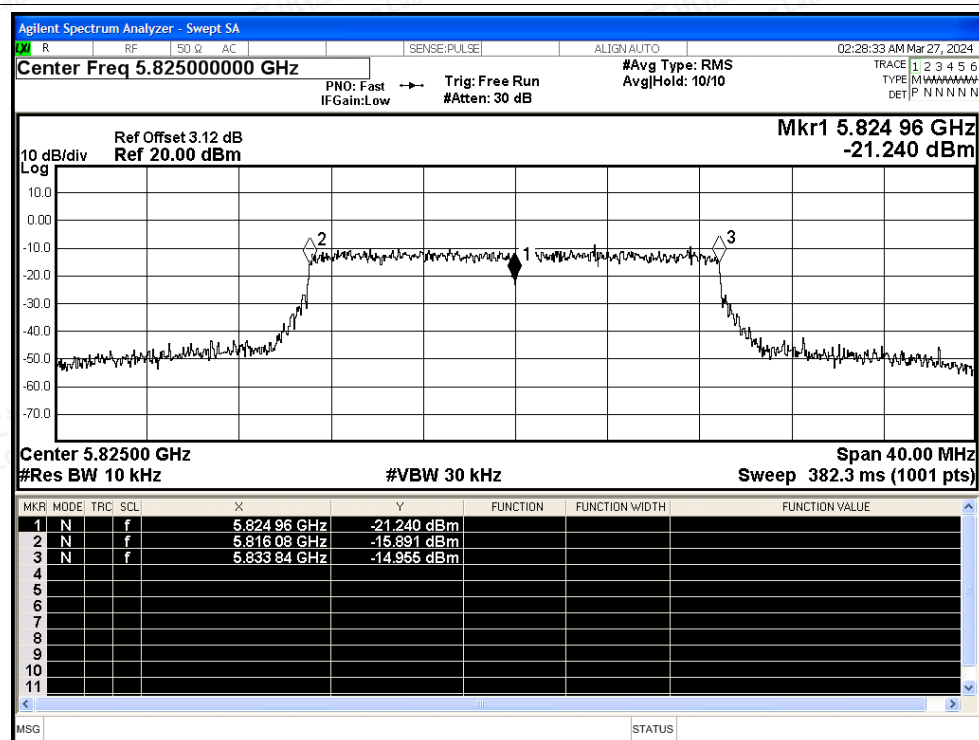


## Freq. Stability NVNT ac20 5785MHz Ant1

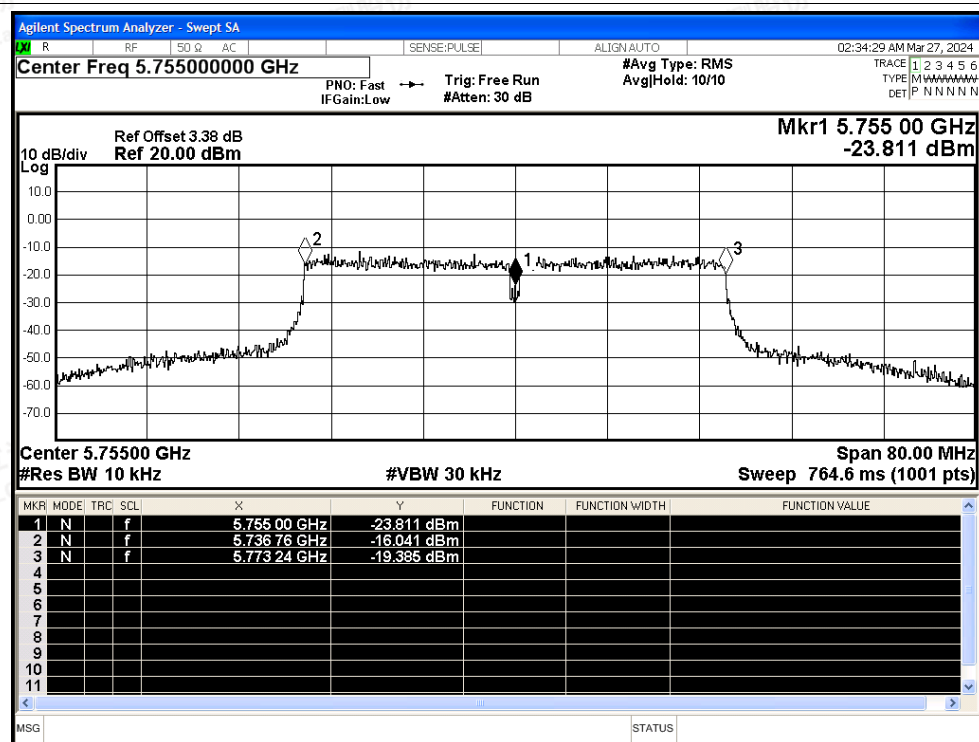




## Freq. Stability NVNT ac20 5825MHz Ant1

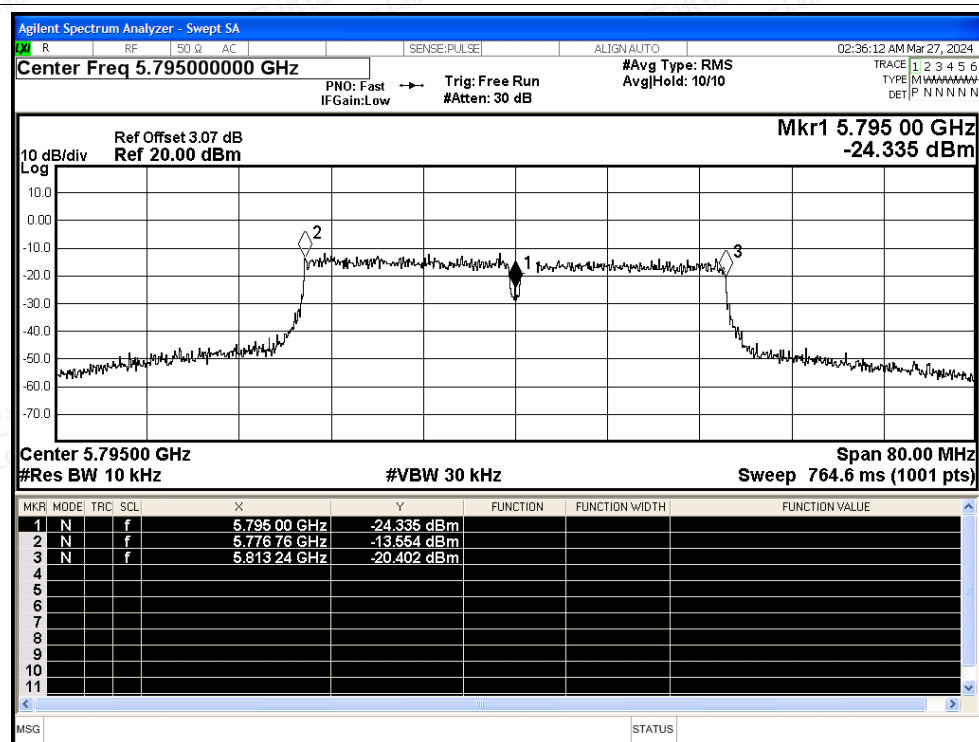


## Freq. Stability NVNT ac40 5755MHz Ant1

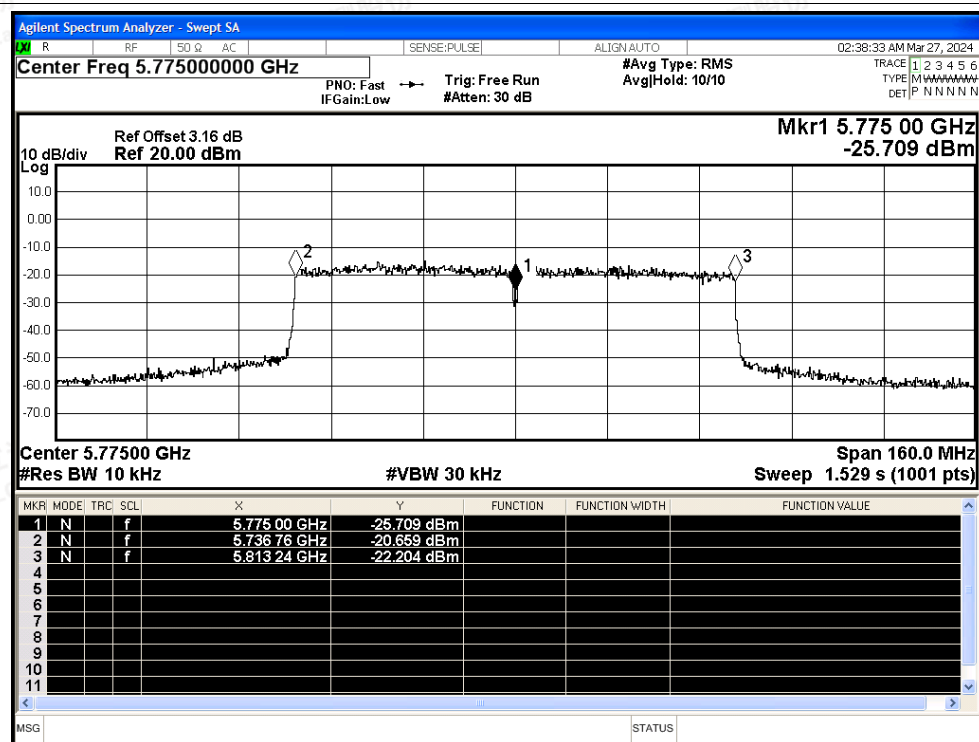




## Freq. Stability NVNT ac40 5795MHz Ant1



## Freq. Stability NVNT ac80 5775MHz Ant1





## G.6 Duty Cycle

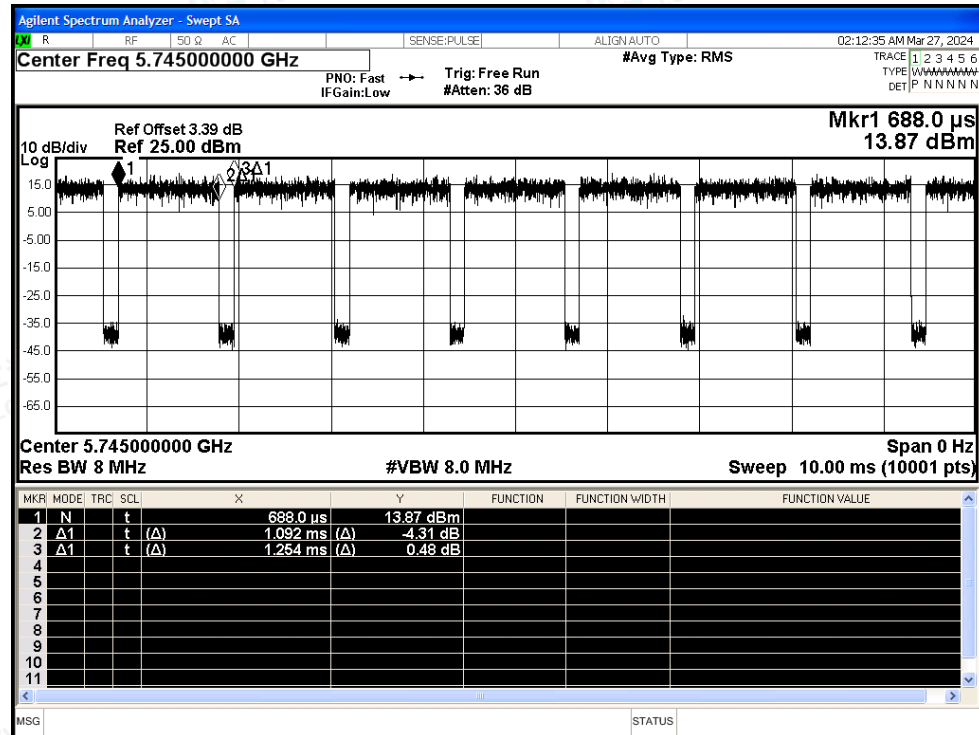
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5745            | Ant1    | 87.08          | 0.6                    | 0.92      |
| NVNT      | a    | 5785            | Ant1    | 87.79          | 0.57                   | 0.91      |
| NVNT      | a    | 5825            | Ant1    | 87.08          | 0.6                    | 0.92      |
| NVNT      | n20  | 5745            | Ant1    | 84.49          | 0.73                   | 1.08      |
| NVNT      | n20  | 5785            | Ant1    | 85.9           | 0.66                   | 1.08      |
| NVNT      | n20  | 5825            | Ant1    | 85.81          | 0.66                   | 1.08      |
| NVNT      | n40  | 5755            | Ant1    | 82.35          | 0.84                   | 0.61      |
| NVNT      | n40  | 5795            | Ant1    | 82.35          | 0.84                   | 0.61      |
| NVNT      | ac20 | 5745            | Ant1    | 85.34          | 0.69                   | 1.07      |
| NVNT      | ac20 | 5785            | Ant1    | 84.64          | 0.72                   | 1.07      |
| NVNT      | ac20 | 5825            | Ant1    | 85.34          | 0.69                   | 1.07      |
| NVNT      | ac40 | 5755            | Ant1    | 82.46          | 0.84                   | 0.61      |
| NVNT      | ac40 | 5795            | Ant1    | 82.46          | 0.84                   | 0.61      |
| NVNT      | ac80 | 5775            | Ant1    | 69.63          | 1.57                   | 1.28      |



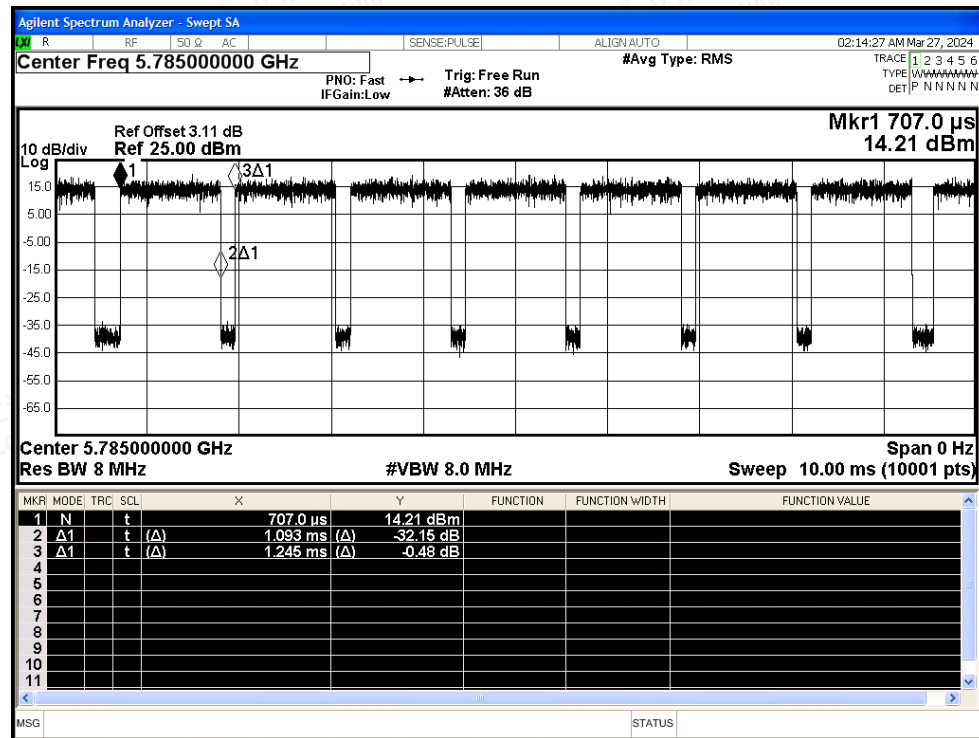


## Test Graphs

## Duty Cycle NVNT a 5745MHz Ant1

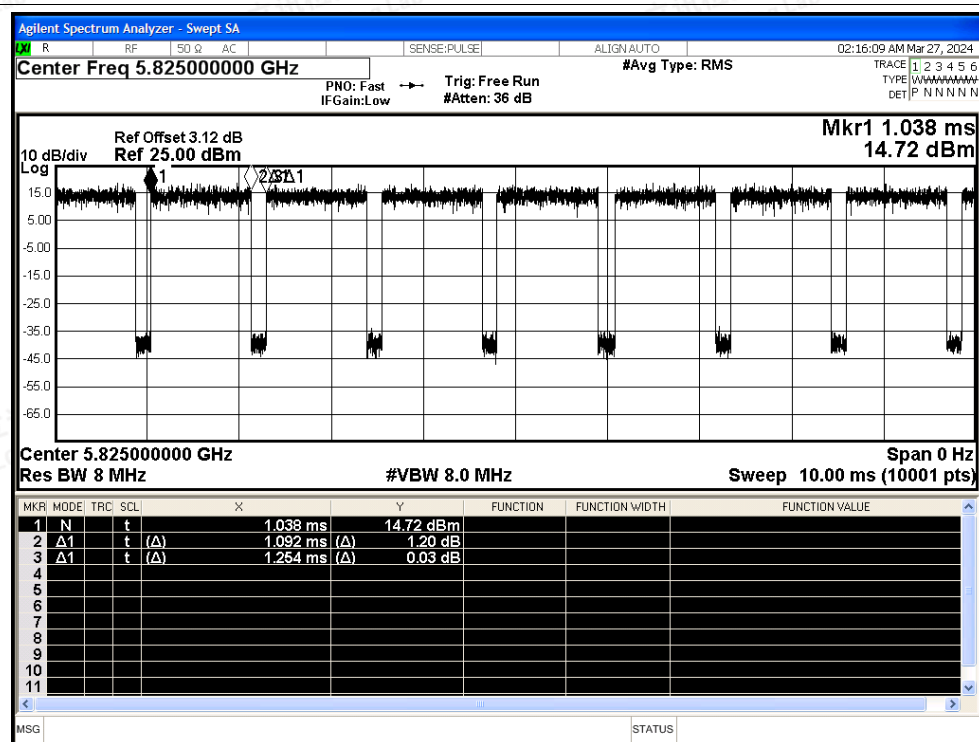


## Duty Cycle NVNT a 5785MHz Ant1

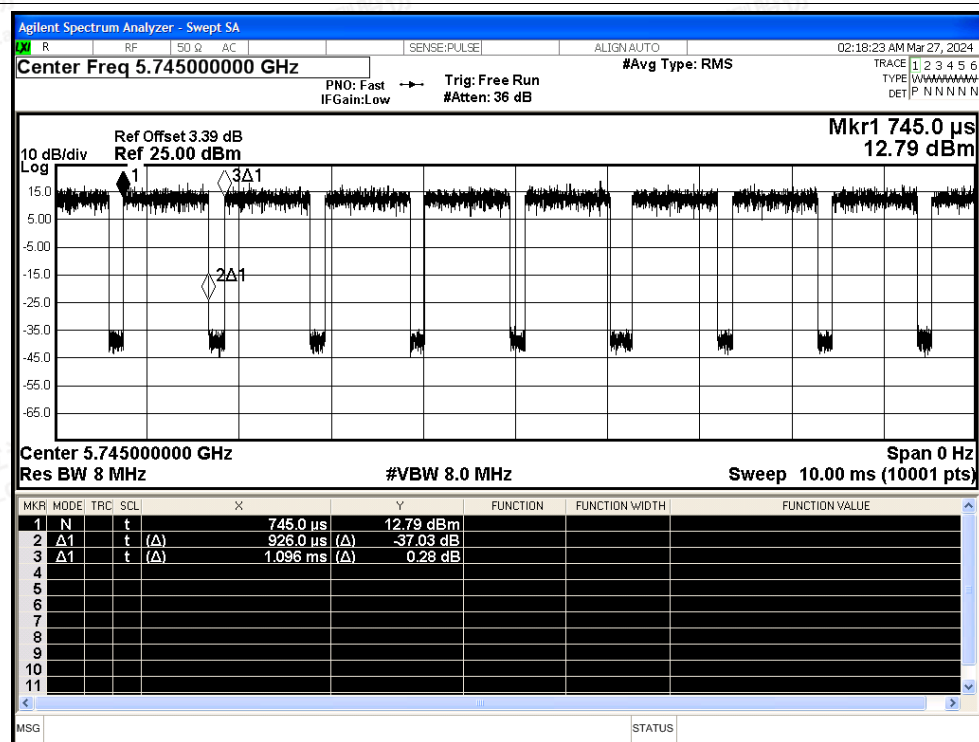




## Duty Cycle NVNT a 5825MHz Ant1

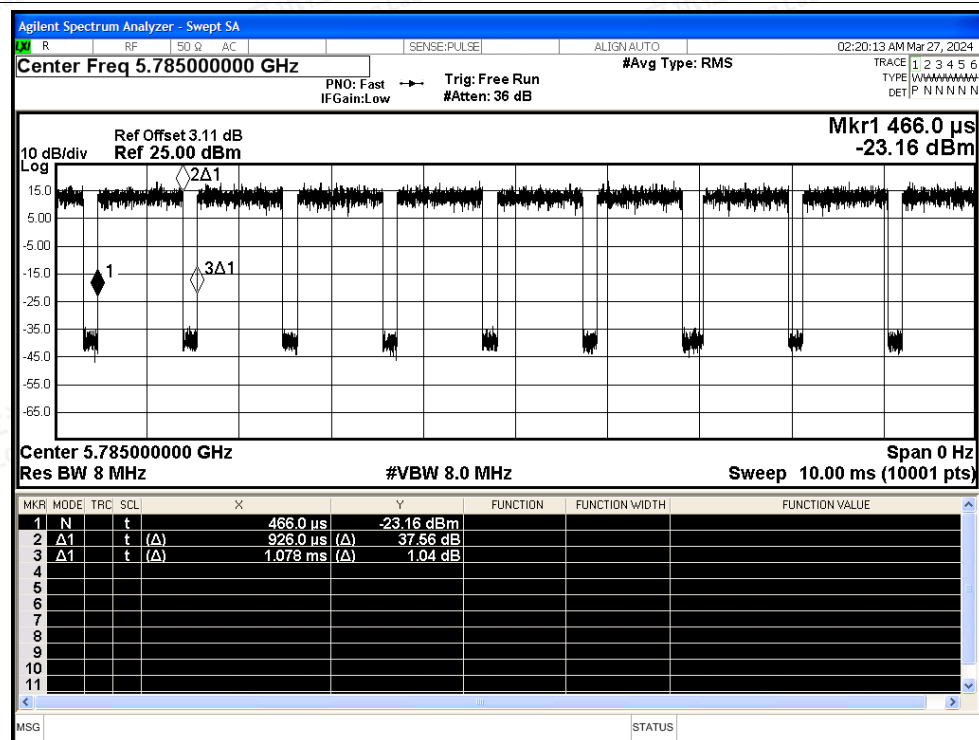


## Duty Cycle NVNT n20 5745MHz Ant1

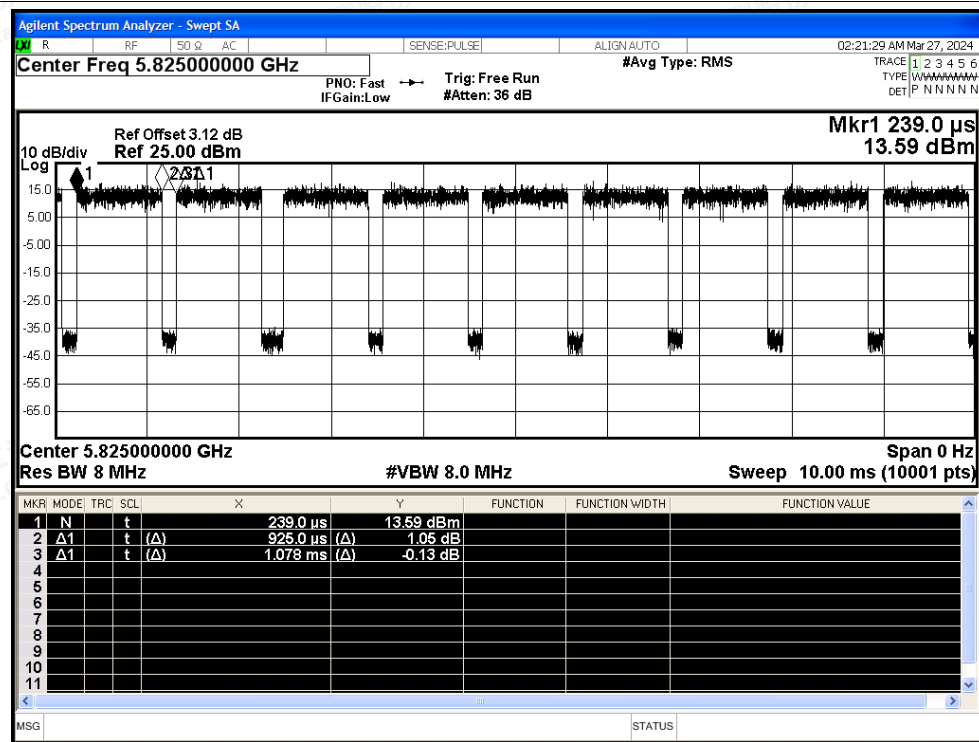




## Duty Cycle NVNT n20 5785MHz Ant1

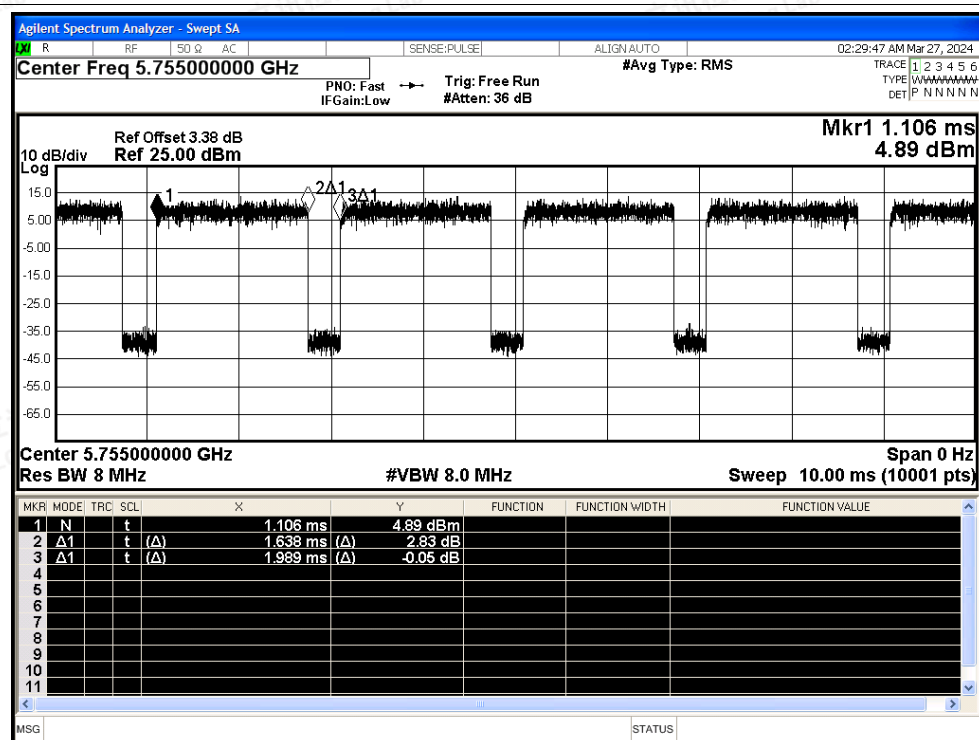


## Duty Cycle NVNT n20 5825MHz Ant1

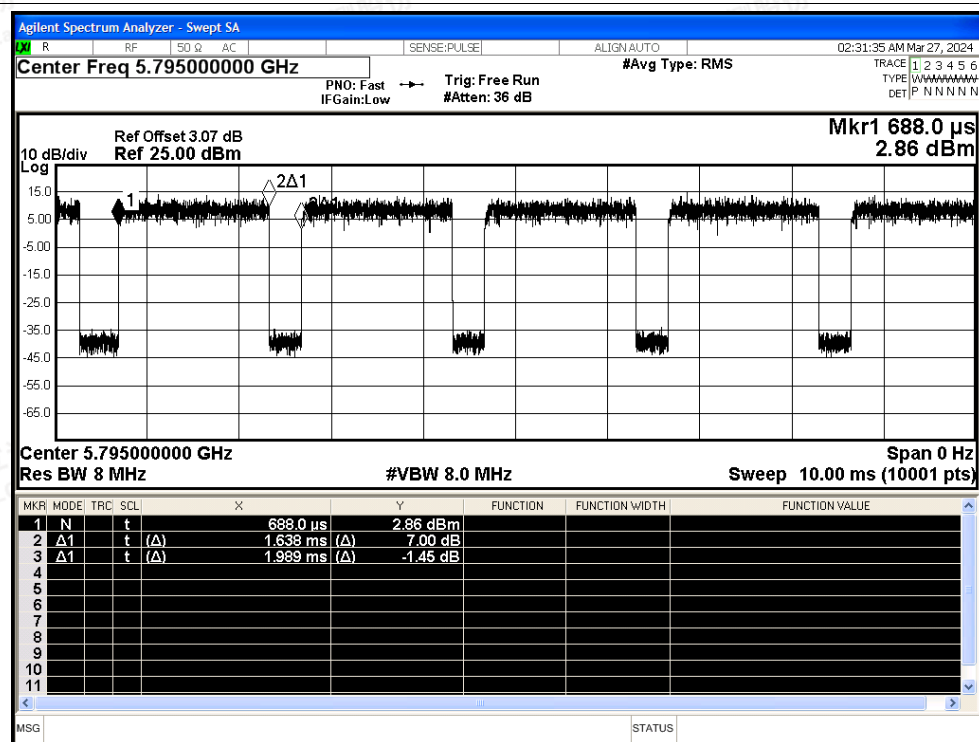




## Duty Cycle NVNT n40 5755MHz Ant1



## Duty Cycle NVNT n40 5795MHz Ant1



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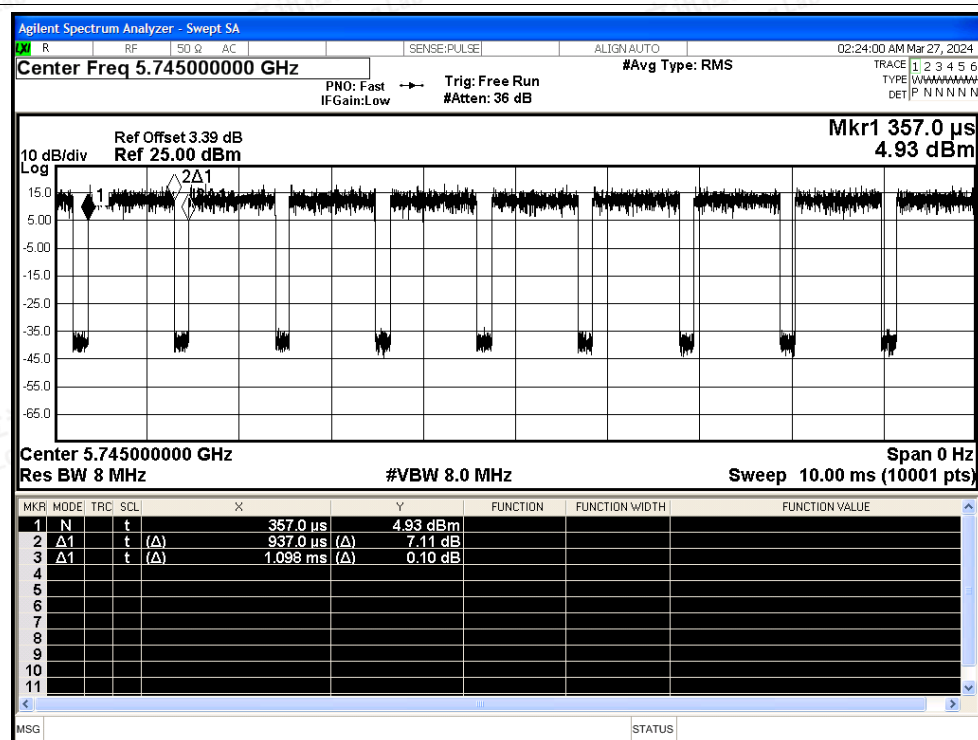
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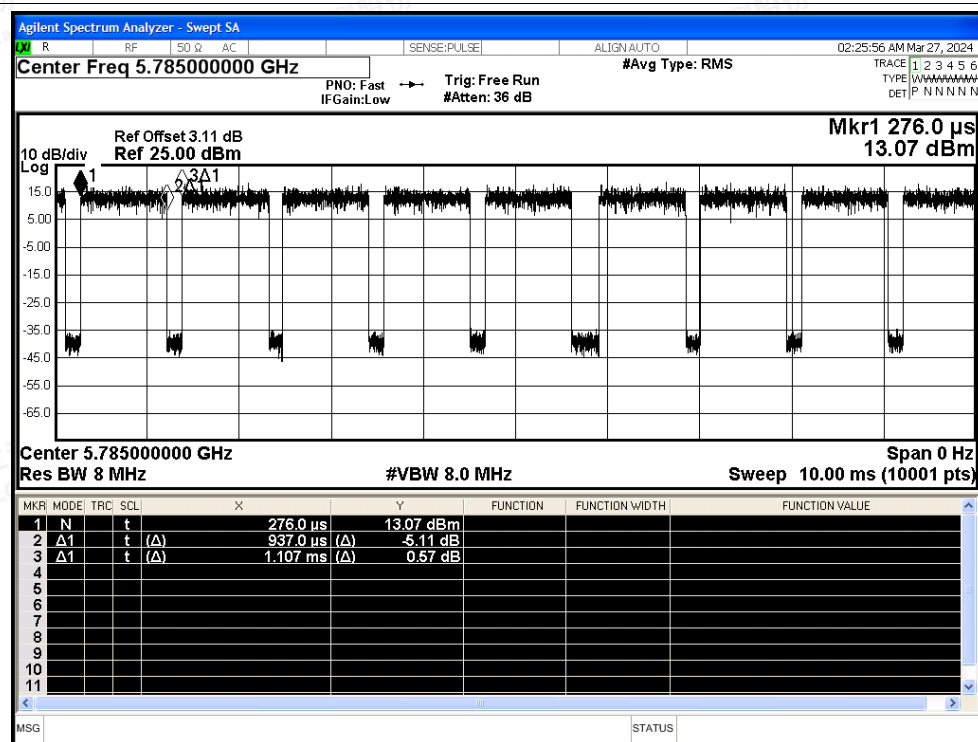
Scan code to check authenticity



## Duty Cycle NVNT ac20 5745MHz Ant1

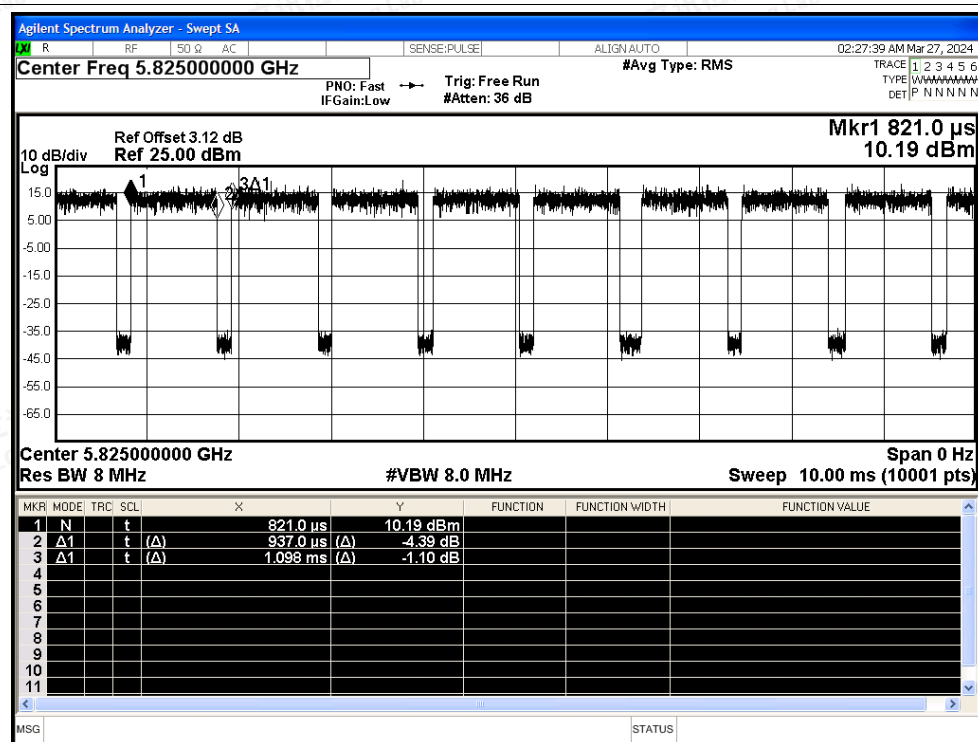


## Duty Cycle NVNT ac20 5785MHz Ant1

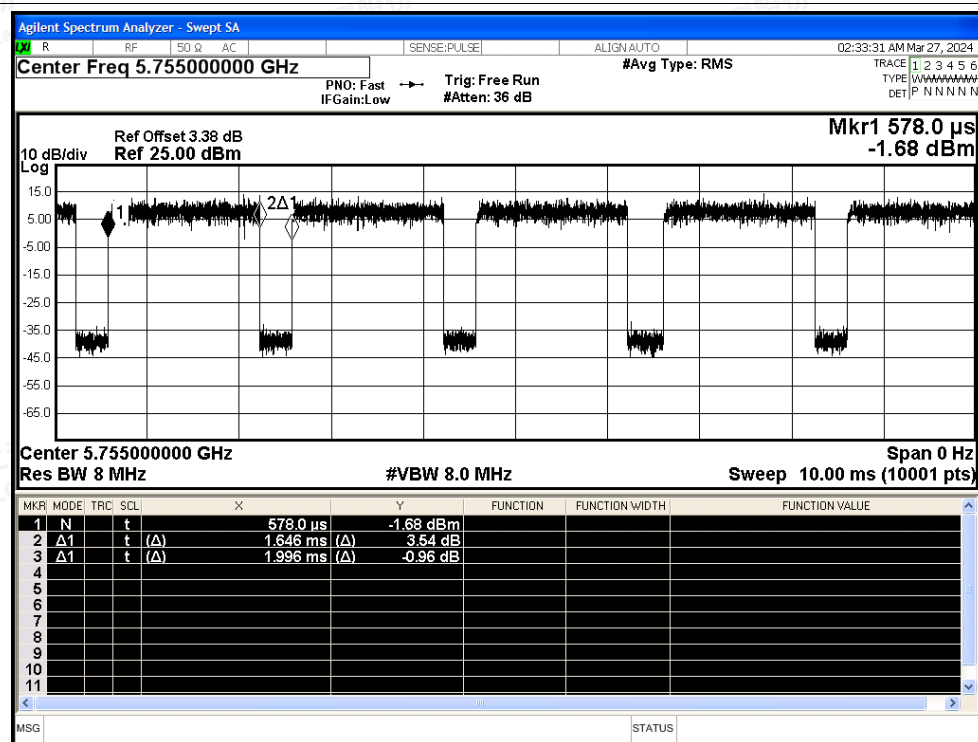




## Duty Cycle NVNT ac20 5825MHz Ant1

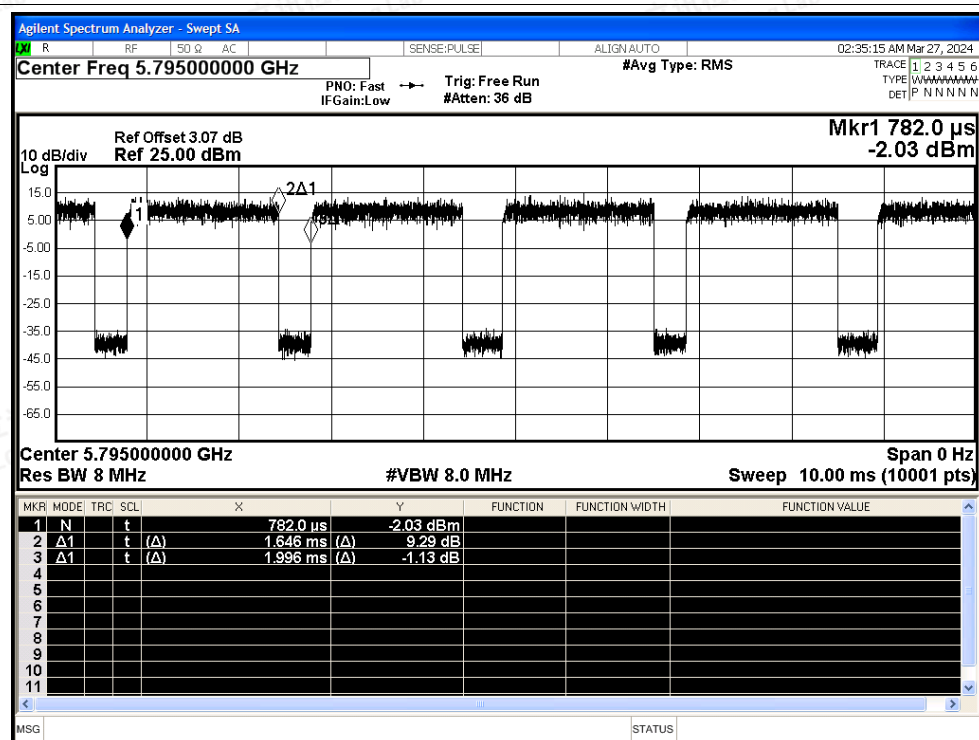


## Duty Cycle NVNT ac40 5755MHz Ant1

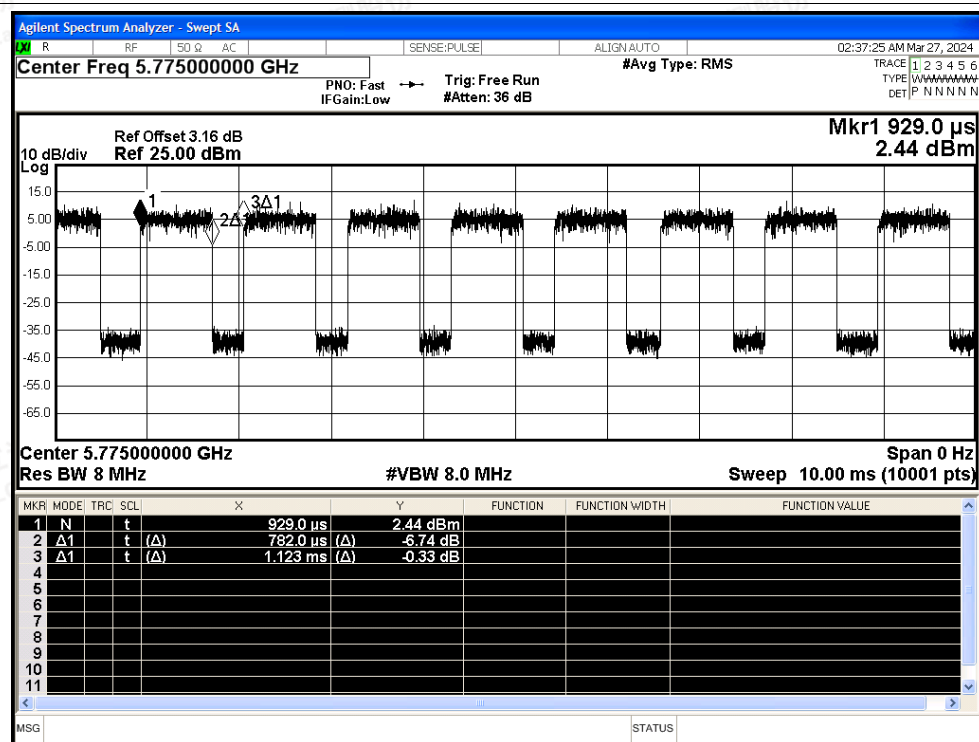




## Duty Cycle NVNT ac40 5795MHz Ant1



## Duty Cycle NVNT ac80 5775MHz Ant1



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