



## Appendix E

### RF Test Data for 5.5GWIFI (Conducted Measurement)

Product Name: Tablet computer

Test Model: IST-5

#### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.1° C   |
| Relative Humidity: | 53.4%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jerry Chu |
| Supervised by:     | Nick Peng |



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## E.1 -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5500            | Ant1    | 29.892                 | ---                          | Pass    |
| NVNT      | a    | 5580            | Ant1    | 29.391                 | ---                          | Pass    |
| NVNT      | a    | 5700            | Ant1    | 29.06                  | ---                          | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 28.366                 | ---                          | Pass    |
| NVNT      | n20  | 5580            | Ant1    | 29.054                 | ---                          | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 27.633                 | ---                          | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 45.098                 | ---                          | Pass    |
| NVNT      | n40  | 5550            | Ant1    | 41.881                 | ---                          | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 39.321                 | ---                          | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 28.249                 | ---                          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 27.087                 | ---                          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 29.082                 | ---                          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 44.533                 | ---                          | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | 47.983                 | ---                          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 42.067                 | ---                          | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 79.103                 | ---                          | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | 78.259                 | ---                          | Pass    |

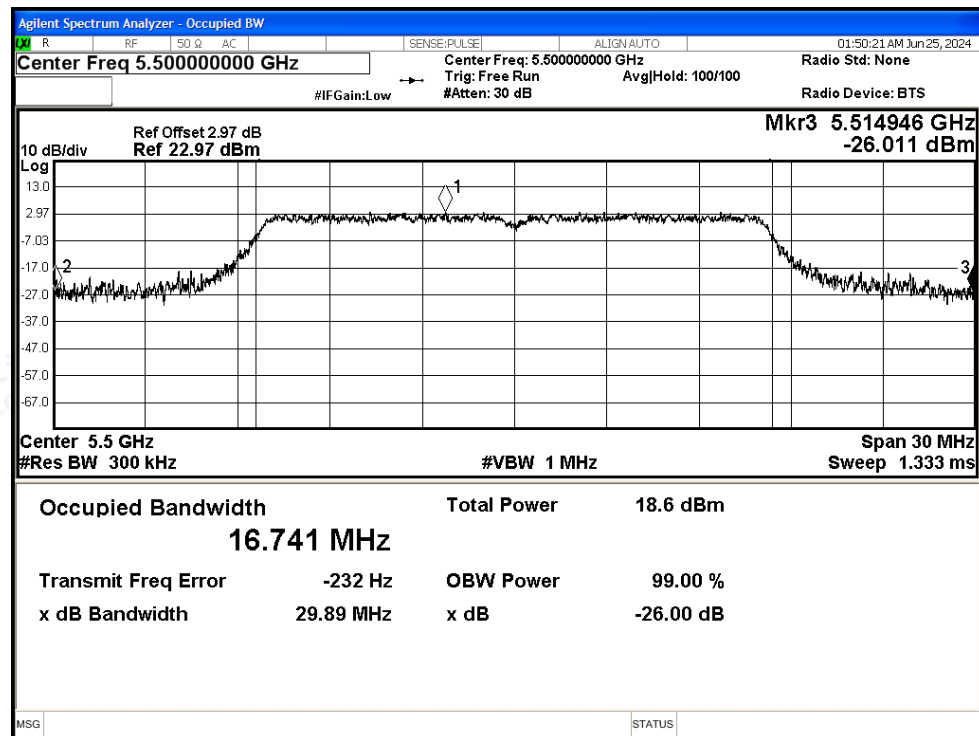


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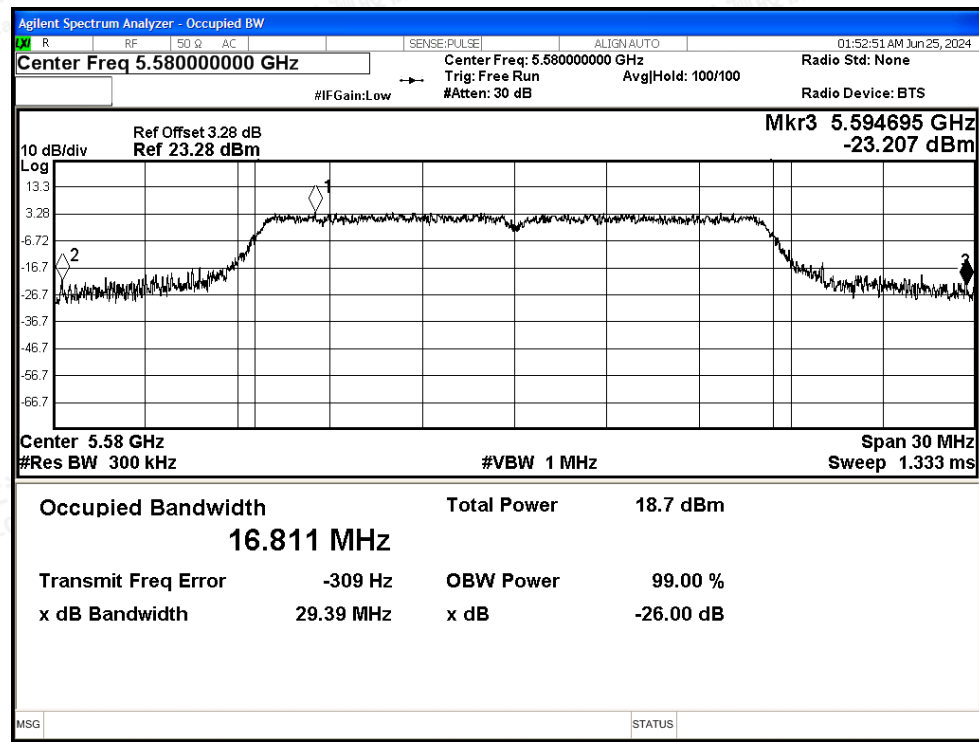


## Test Graphs

## -26dB Bandwidth NVNT a 5500MHz Ant1

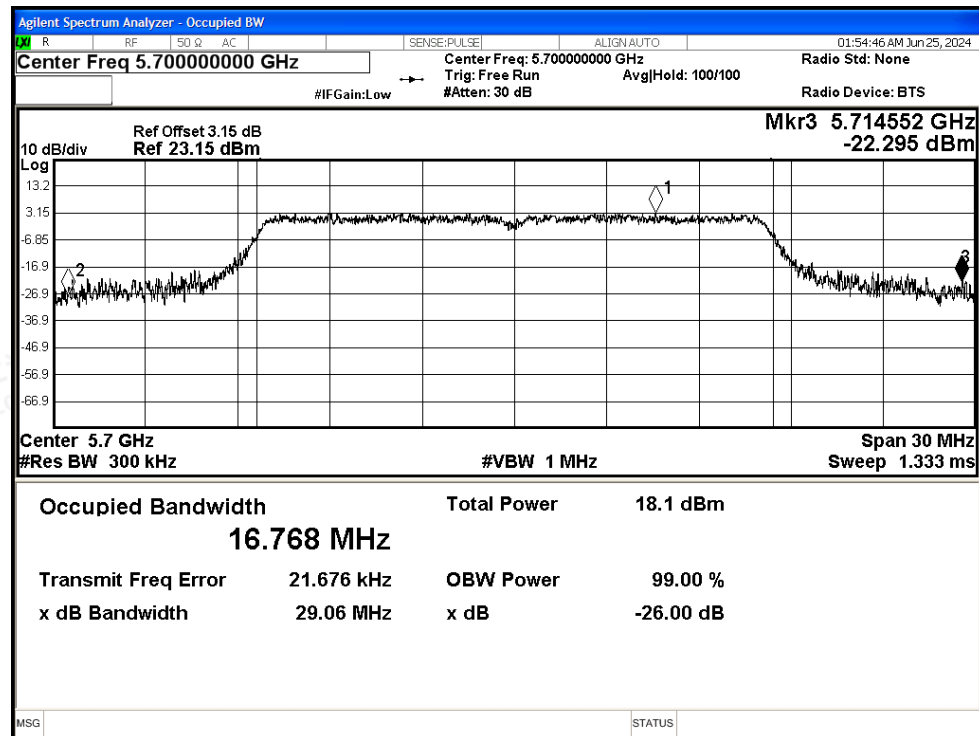


## -26dB Bandwidth NVNT a 5580MHz Ant1

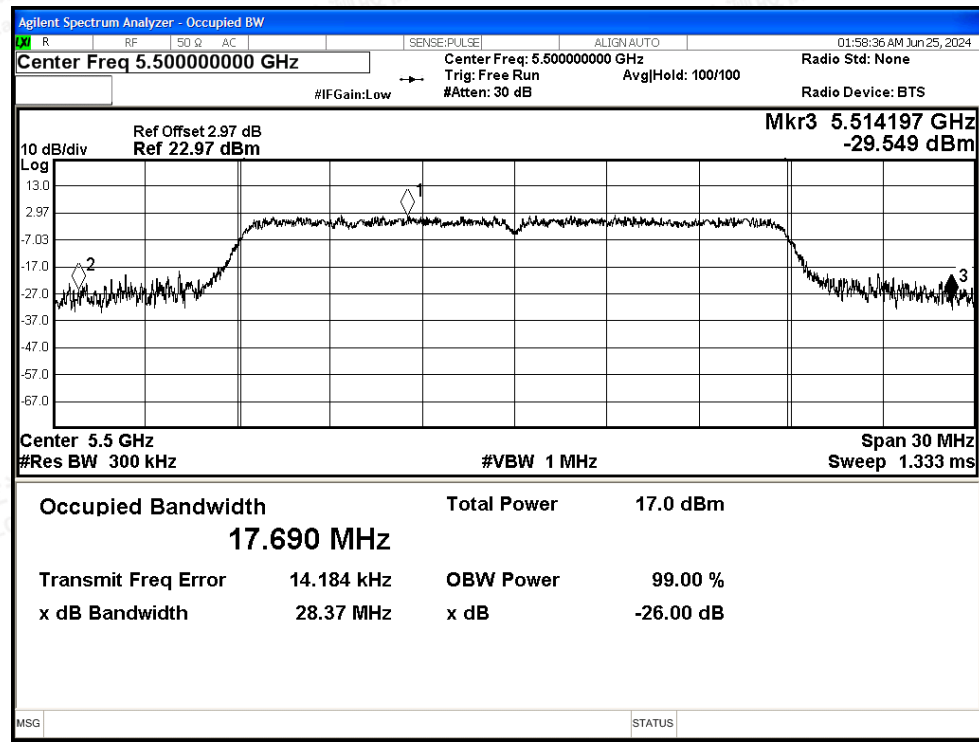


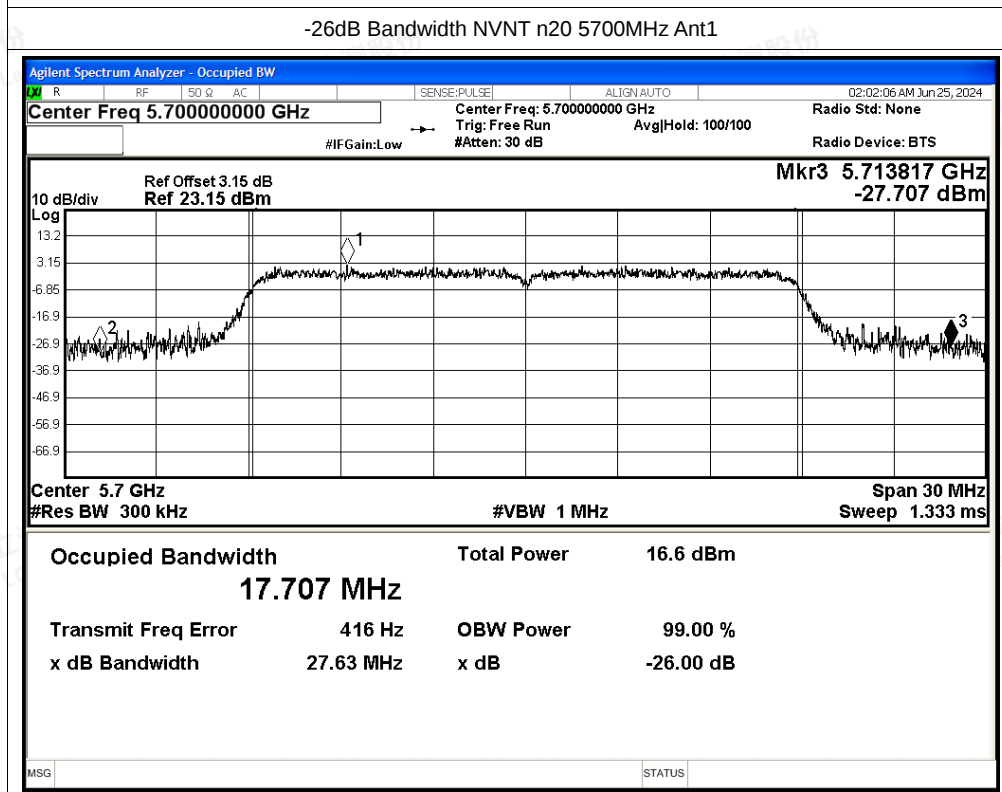
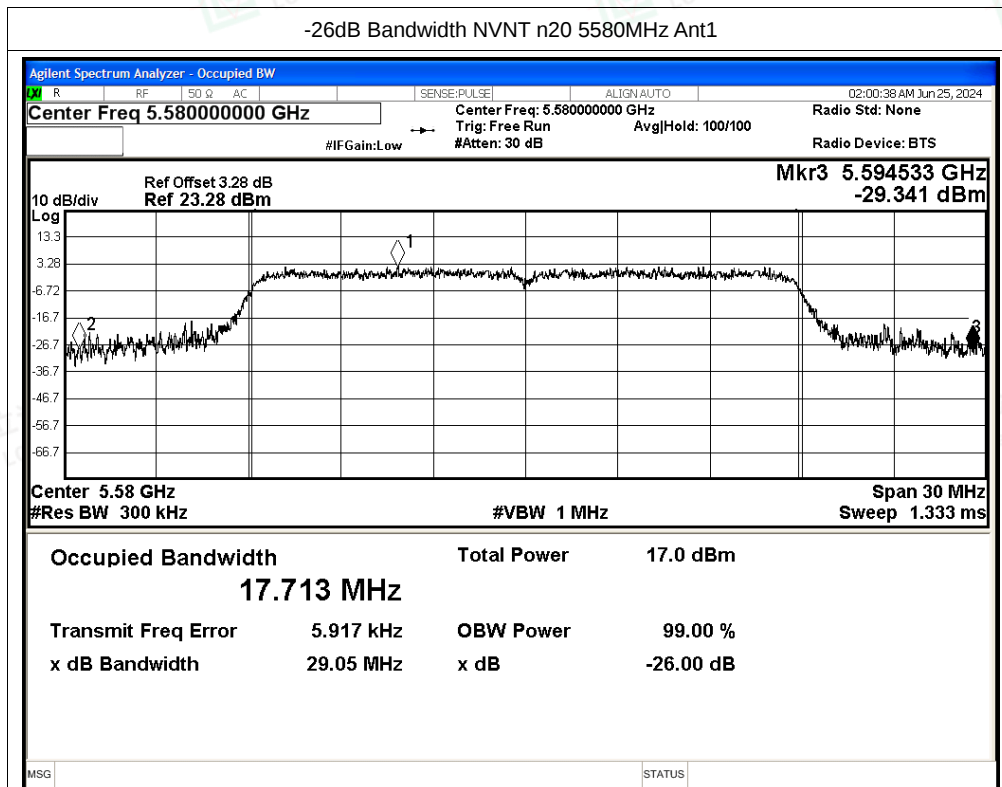


## -26dB Bandwidth NVNT a 5700MHz Ant1



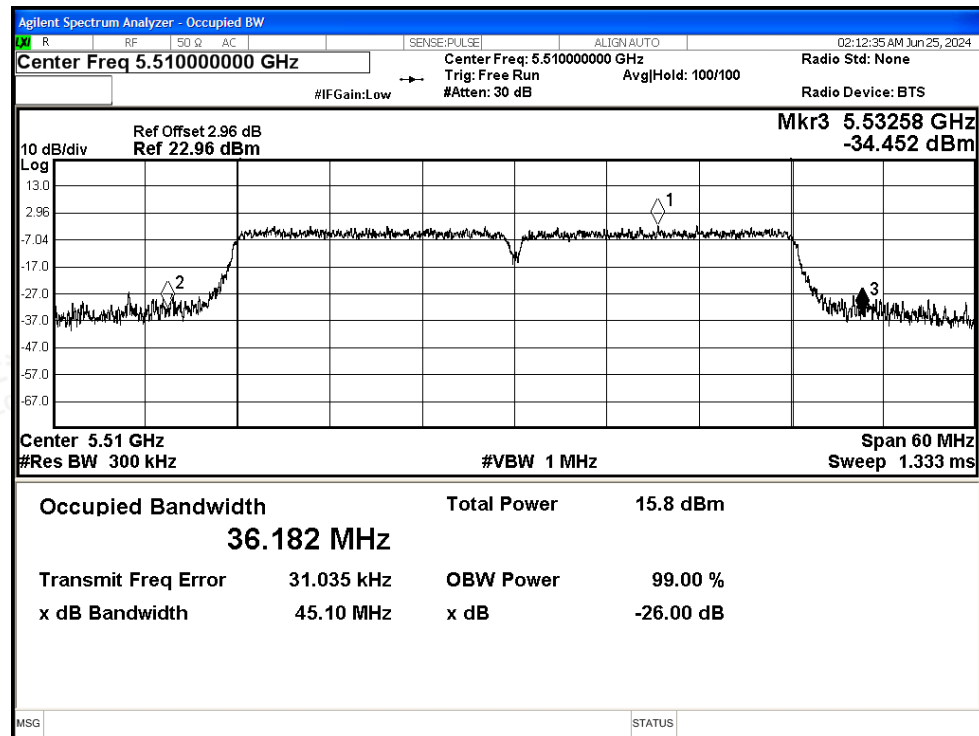
## -26dB Bandwidth NVNT n20 5500MHz Ant1



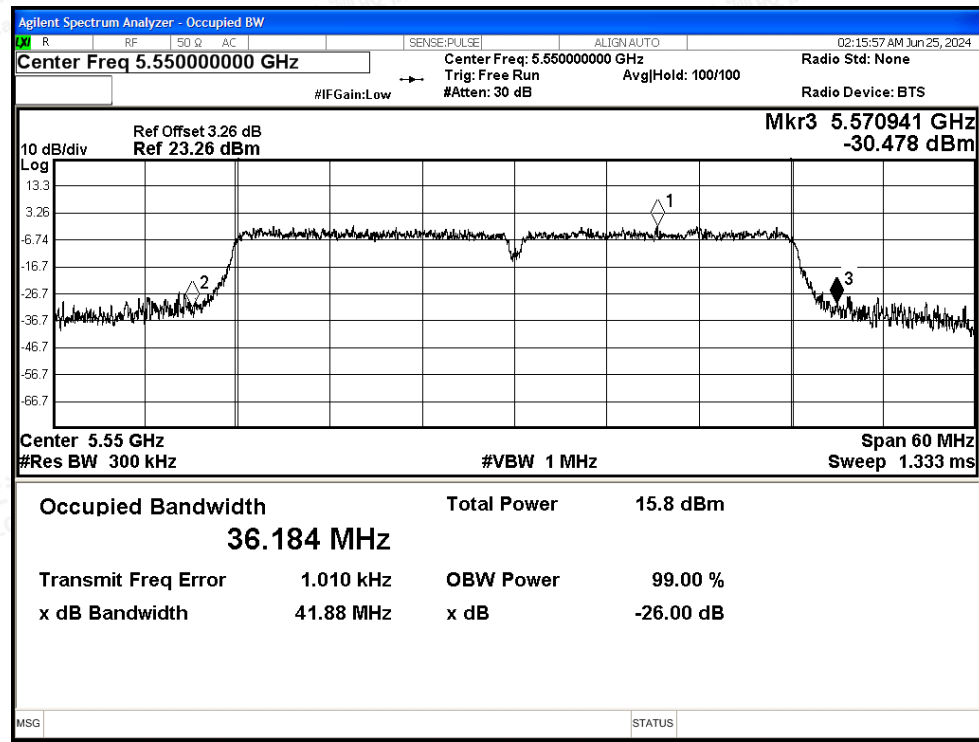


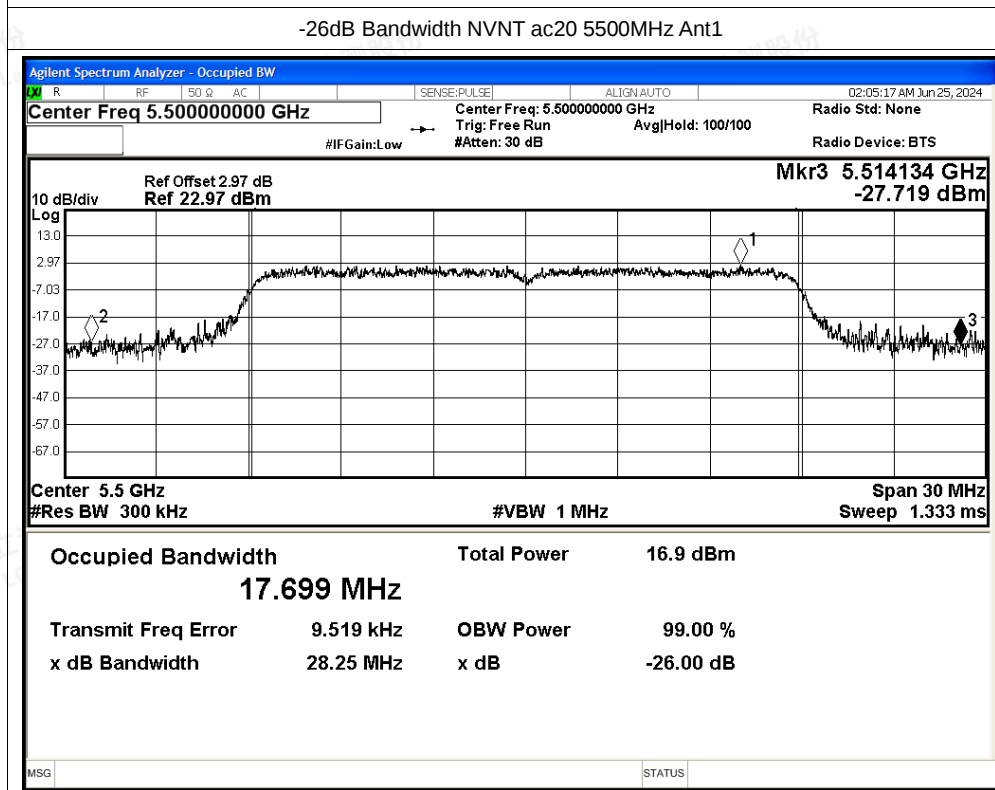
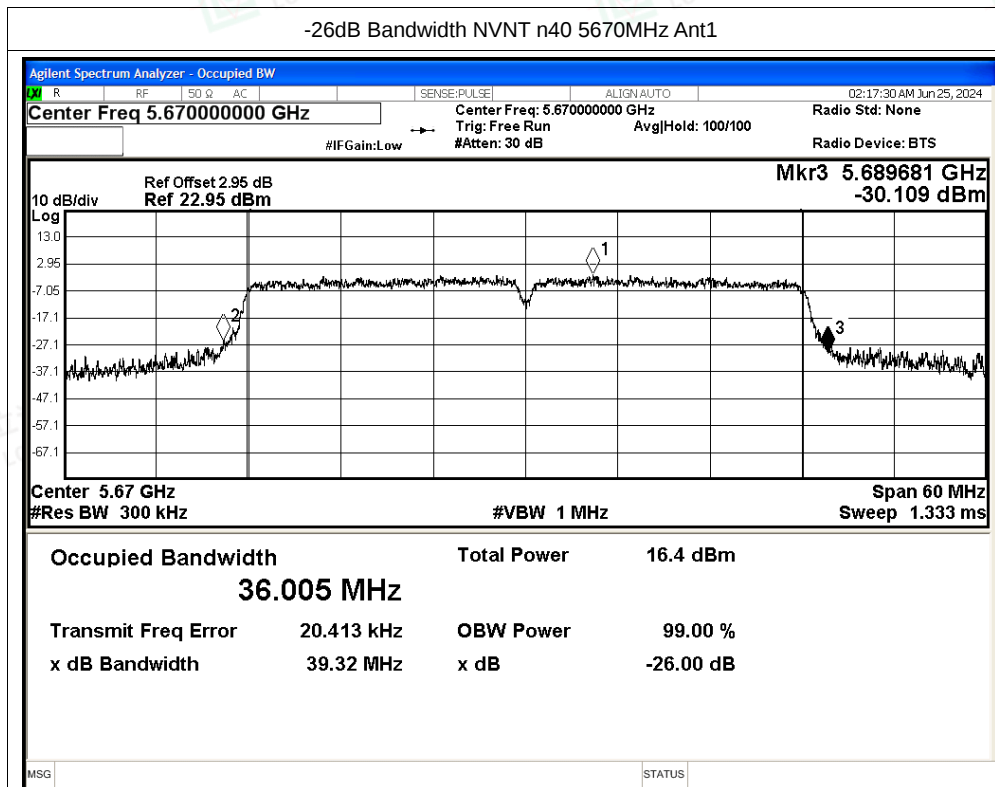


## -26dB Bandwidth NVNT n40 5510MHz Ant1



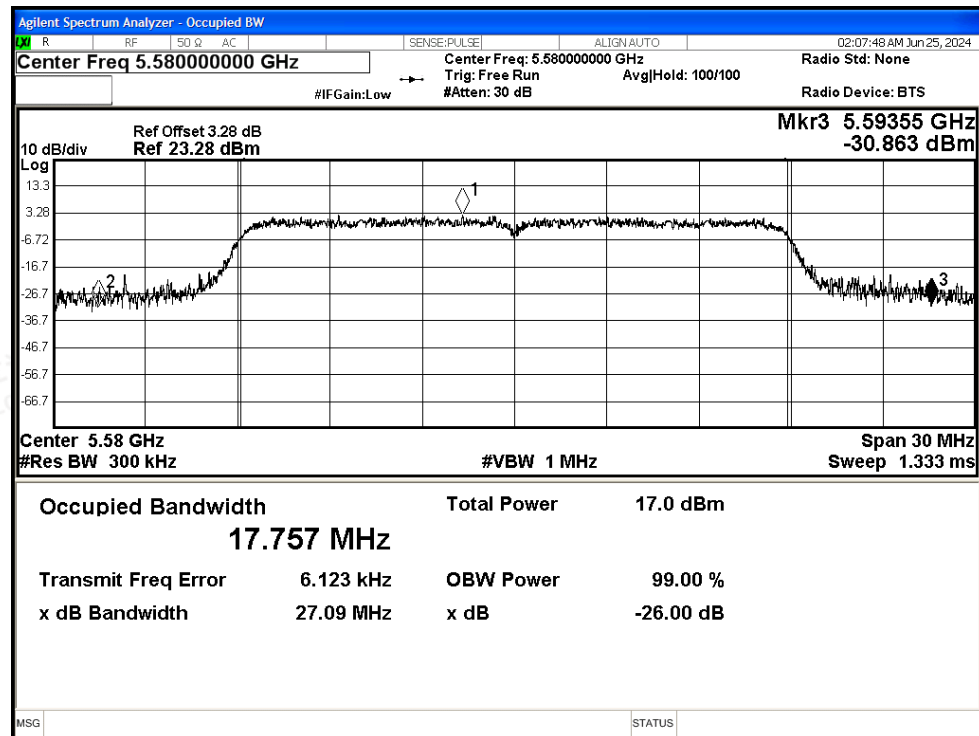
## -26dB Bandwidth NVNT n40 5550MHz Ant1



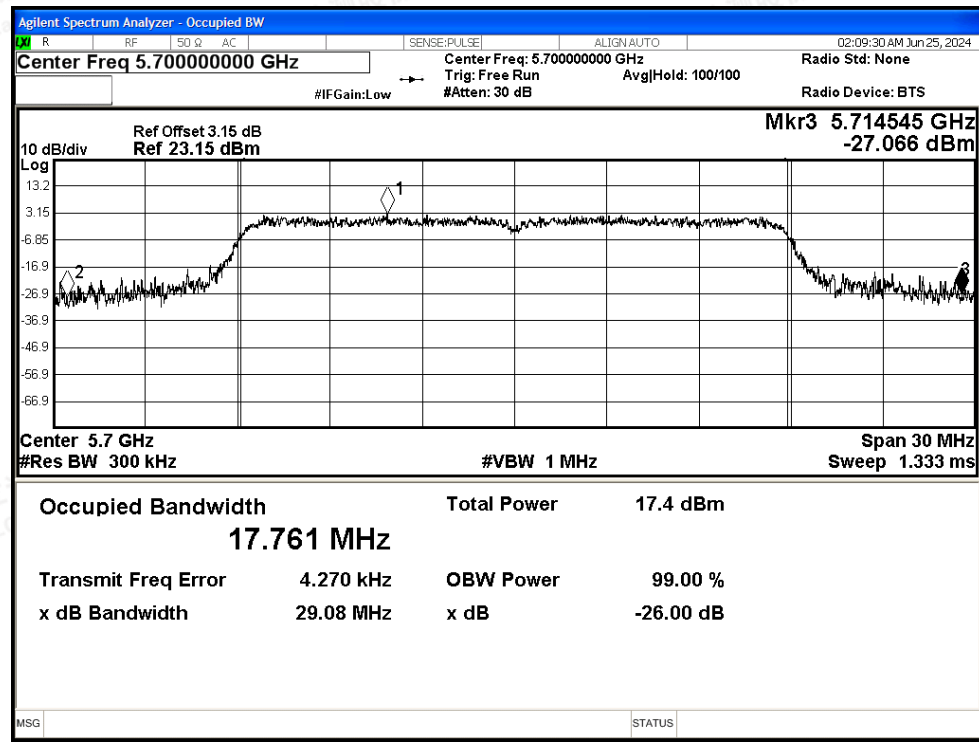




## -26dB Bandwidth NVNT ac20 5580MHz Ant1

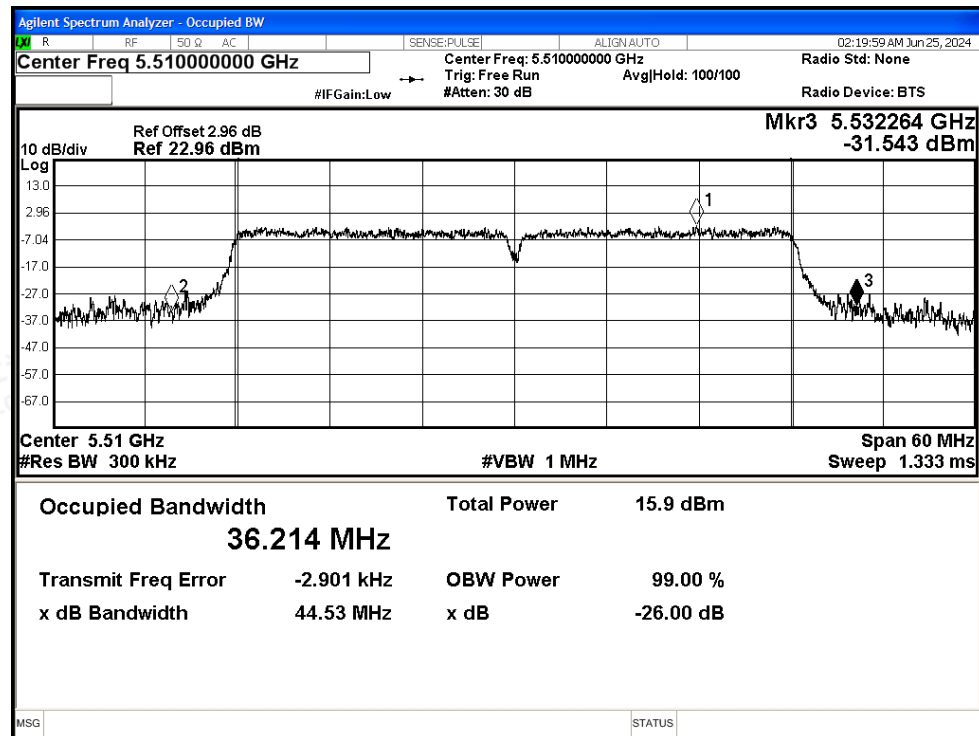


## -26dB Bandwidth NVNT ac20 5700MHz Ant1

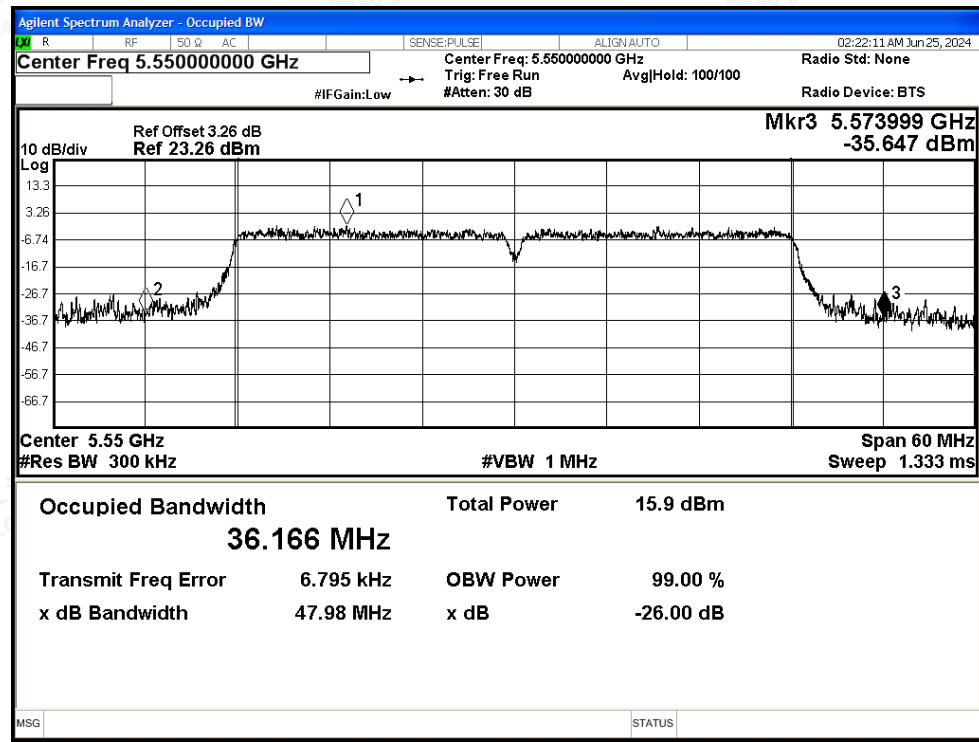




## -26dB Bandwidth NVNT ac40 5510MHz Ant1

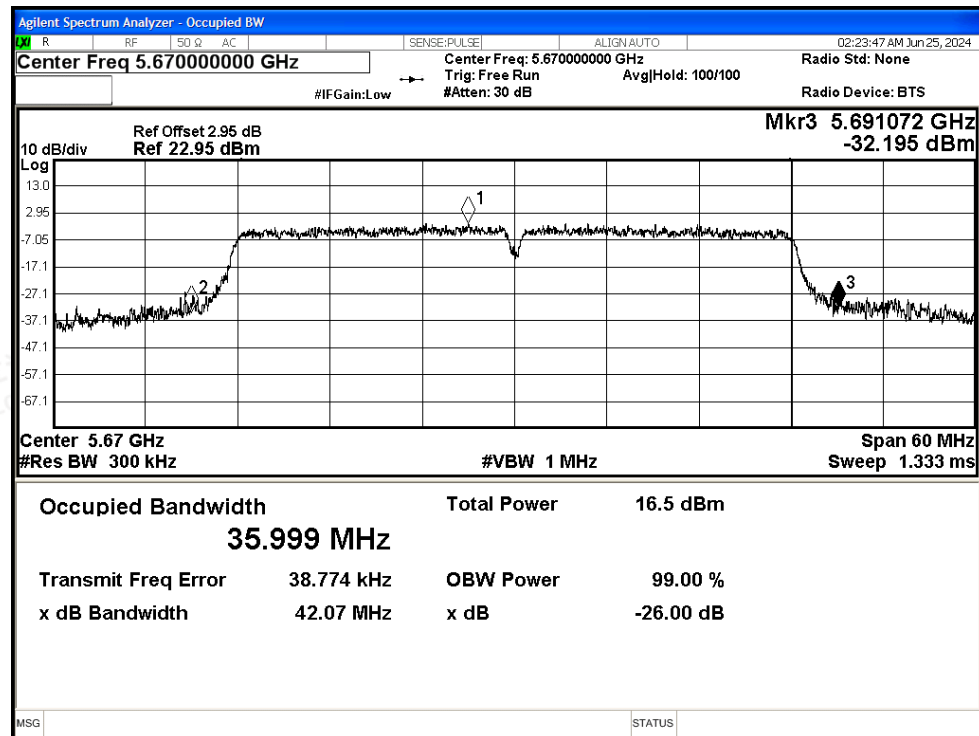


## -26dB Bandwidth NVNT ac40 5550MHz Ant1

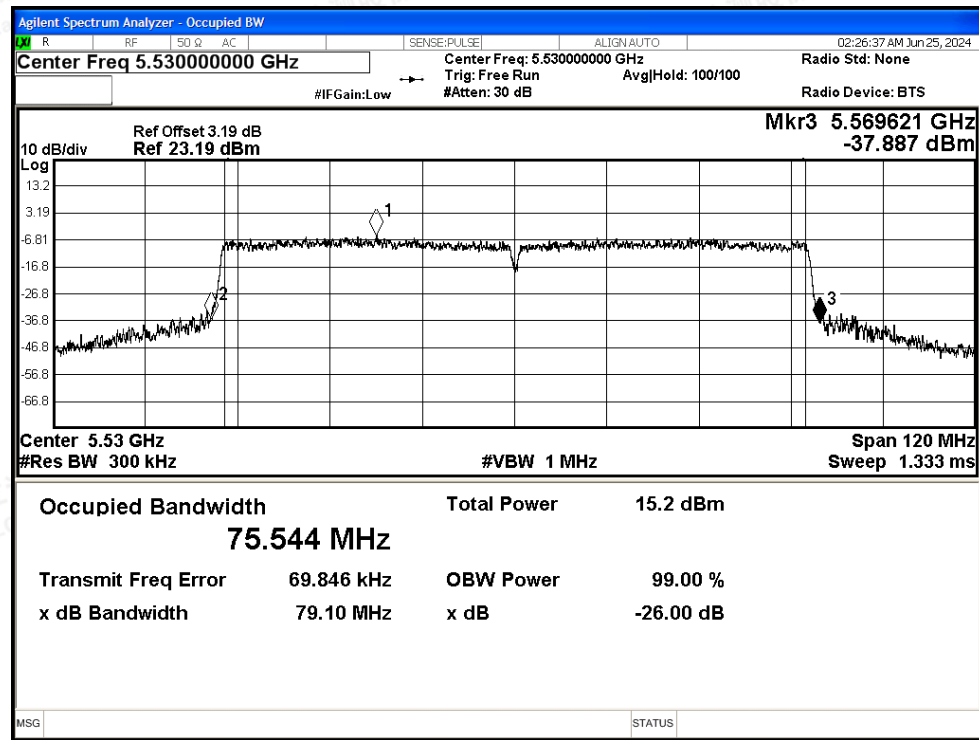


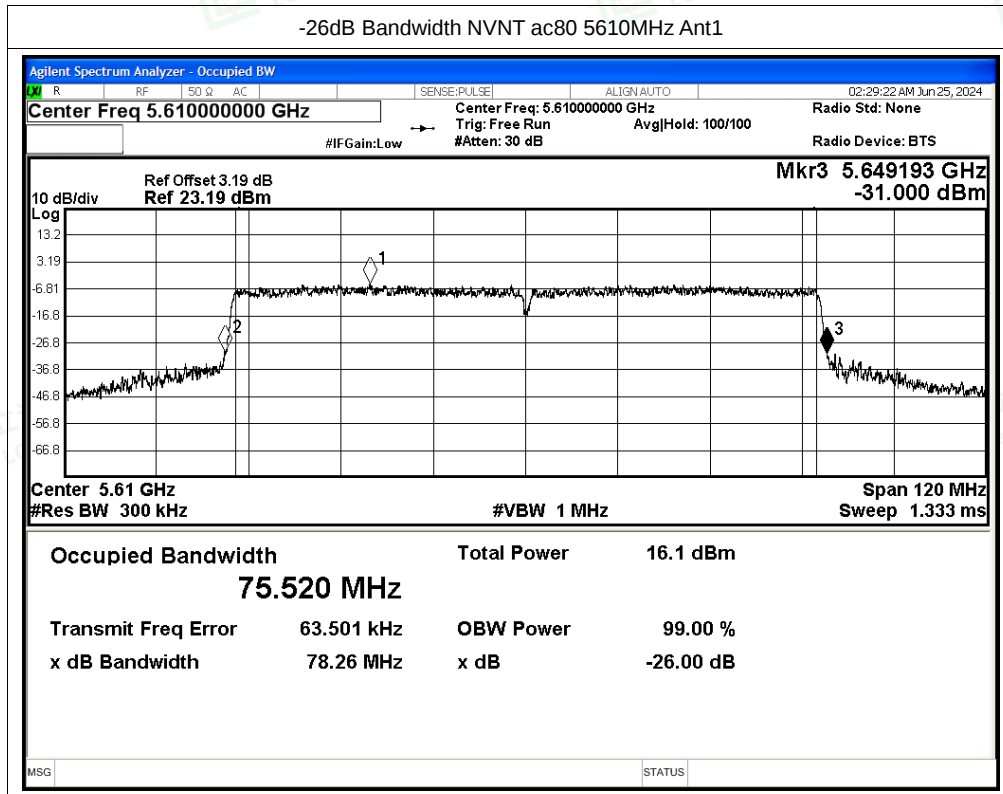


## -26dB Bandwidth NVNT ac40 5670MHz Ant1



## -26dB Bandwidth NVNT ac80 5530MHz Ant1







## E.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5500            | Ant1    | 12.74                 | 0.24             | 12.98             | 24          | Pass    |
| NVNT      | a    | 5580            | Ant1    | 12.9                  | 0.24             | 13.14             | 24          | Pass    |
| NVNT      | a    | 5700            | Ant1    | 12.42                 | 0.24             | 12.66             | 24          | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 11.21                 | 0.28             | 11.49             | 24          | Pass    |
| NVNT      | n20  | 5580            | Ant1    | 11.36                 | 0.28             | 11.64             | 24          | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 11.78                 | 0.28             | 12.06             | 24          | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 10.15                 | 0.12             | 10.27             | 24          | Pass    |
| NVNT      | n40  | 5550            | Ant1    | 10.15                 | 0.12             | 10.27             | 24          | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 10.81                 | 0.12             | 10.93             | 24          | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 11.22                 | 0.28             | 11.50             | 24          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 11.35                 | 0.28             | 11.63             | 24          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 11.76                 | 0.28             | 12.04             | 24          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 10.27                 | 0.12             | 10.39             | 24          | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | 10.26                 | 0.12             | 10.38             | 24          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 10.98                 | 0.12             | 11.10             | 24          | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 9.41                  | 0.25             | 9.66              | 24          | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | 9.9                   | 0.25             | 10.15             | 24          | Pass    |



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### E.3 Maximum Power Spectral Density Level

| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm/MHz) | Duty Factor (dB) | Total PSD (dBm/MHz) | Limit (dBm/MHz) | Verdict |
|-----------|------|-----------------|---------|-------------------------|------------------|---------------------|-----------------|---------|
| NVNT      | a    | 5500            | Ant1    | 2.11                    | 0.24             | 2.35                | 11              | Pass    |
| NVNT      | a    | 5580            | Ant1    | 2.44                    | 0.24             | 2.68                | 11              | Pass    |
| NVNT      | a    | 5700            | Ant1    | 1.95                    | 0.24             | 2.19                | 11              | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 0.57                    | 0.28             | 0.85                | 11              | Pass    |
| NVNT      | n20  | 5580            | Ant1    | 0.53                    | 0.28             | 0.81                | 11              | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 0.04                    | 0.28             | 0.32                | 11              | Pass    |
| NVNT      | n40  | 5510            | Ant1    | -3.59                   | 0.12             | -3.47               | 11              | Pass    |
| NVNT      | n40  | 5550            | Ant1    | -3.64                   | 0.12             | -3.52               | 11              | Pass    |
| NVNT      | n40  | 5670            | Ant1    | -2.86                   | 0.12             | -2.74               | 11              | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 0.31                    | 0.28             | 0.59                | 11              | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 0.69                    | 0.28             | 0.97                | 11              | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 1.01                    | 0.28             | 1.29                | 11              | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | -3.63                   | 0.12             | -3.51               | 11              | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | -3.32                   | 0.12             | -3.2                | 11              | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | -2.57                   | 0.12             | -2.45               | 11              | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | -7.55                   | 0.25             | -7.3                | 11              | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | -6.67                   | 0.25             | -6.42               | 11              | Pass    |

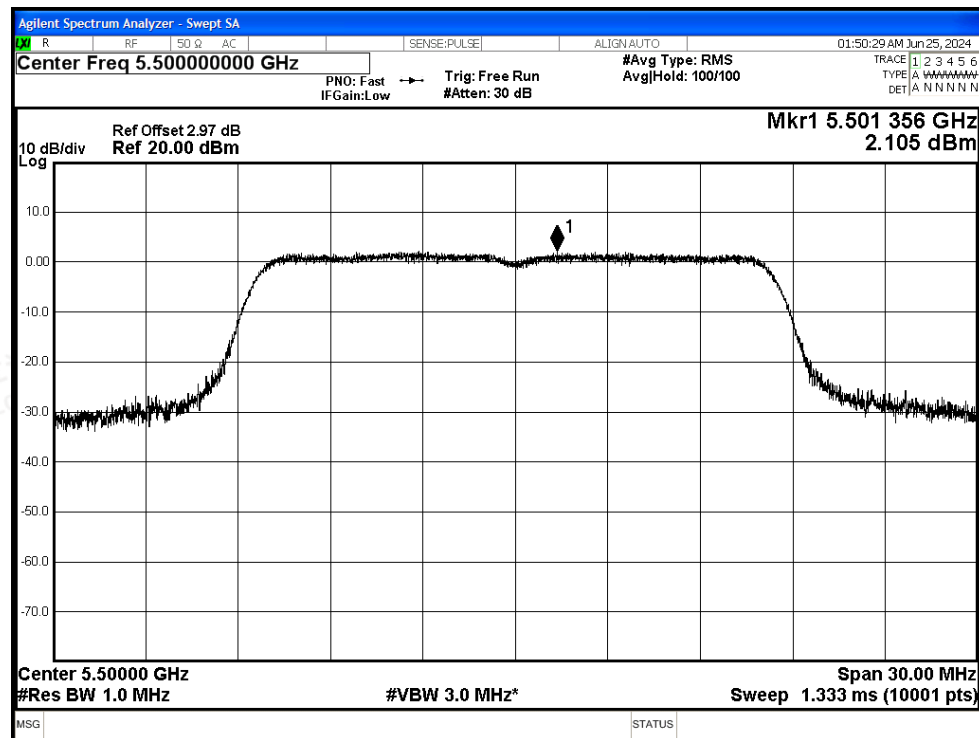


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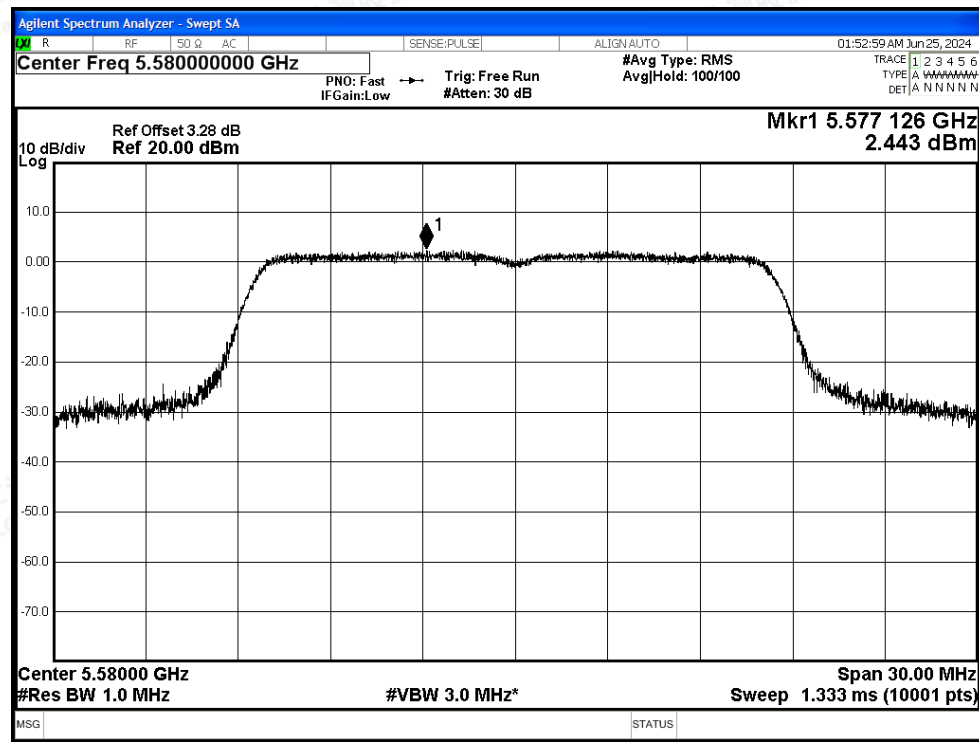


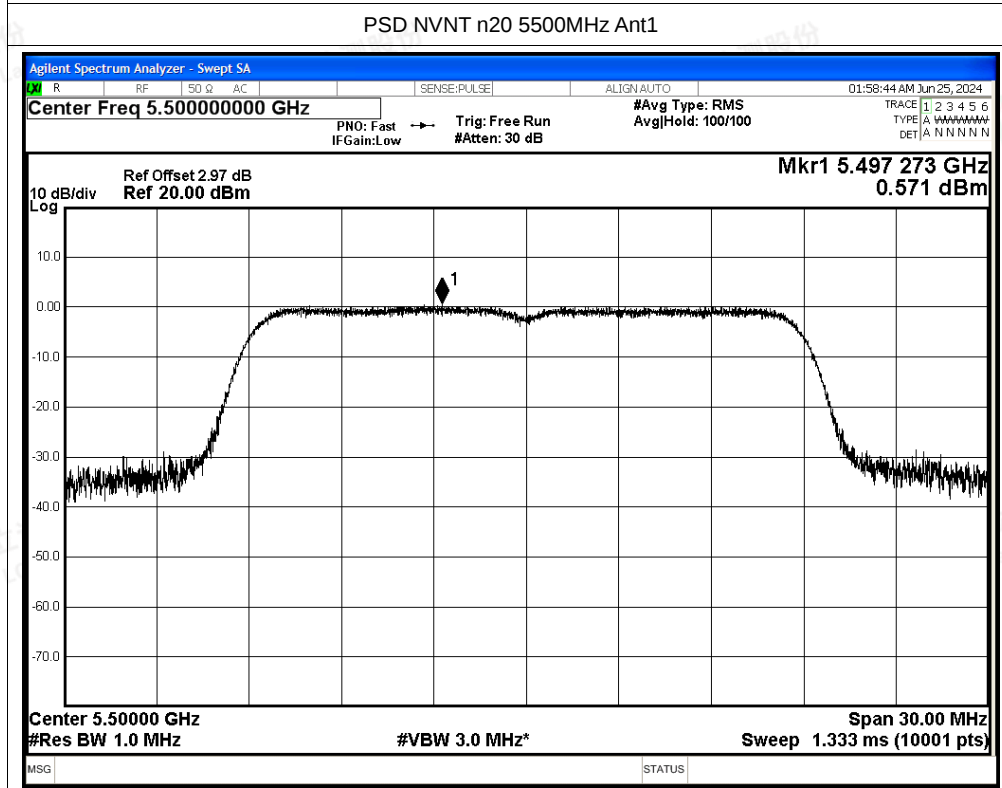
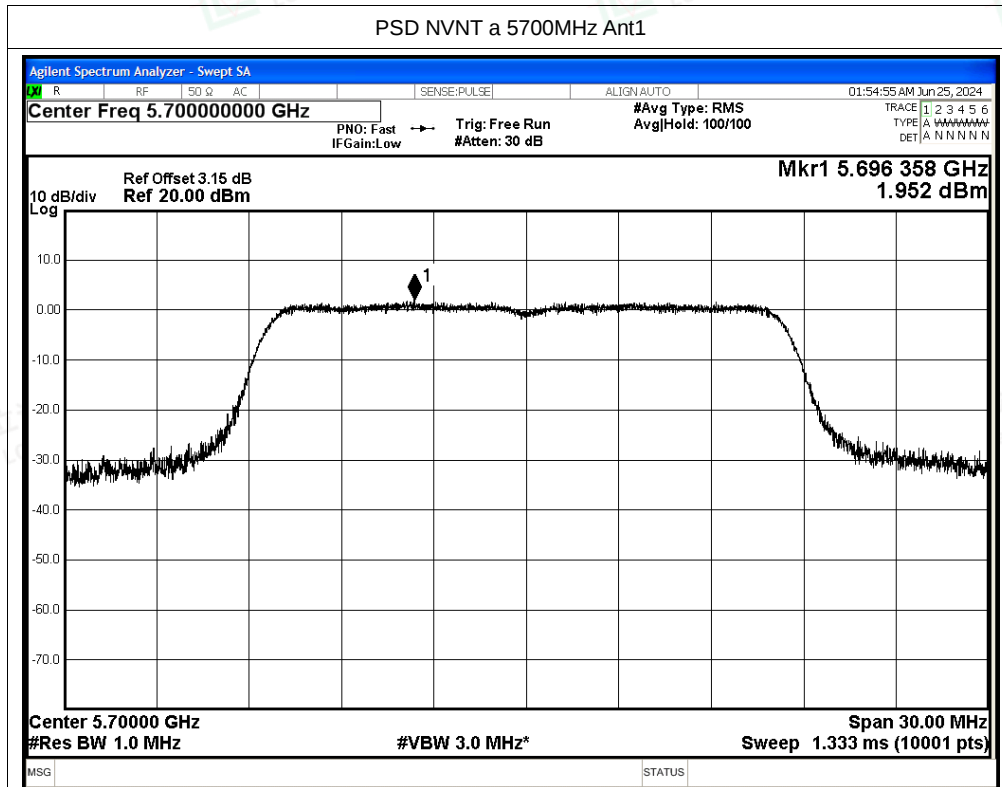
## Test Graphs

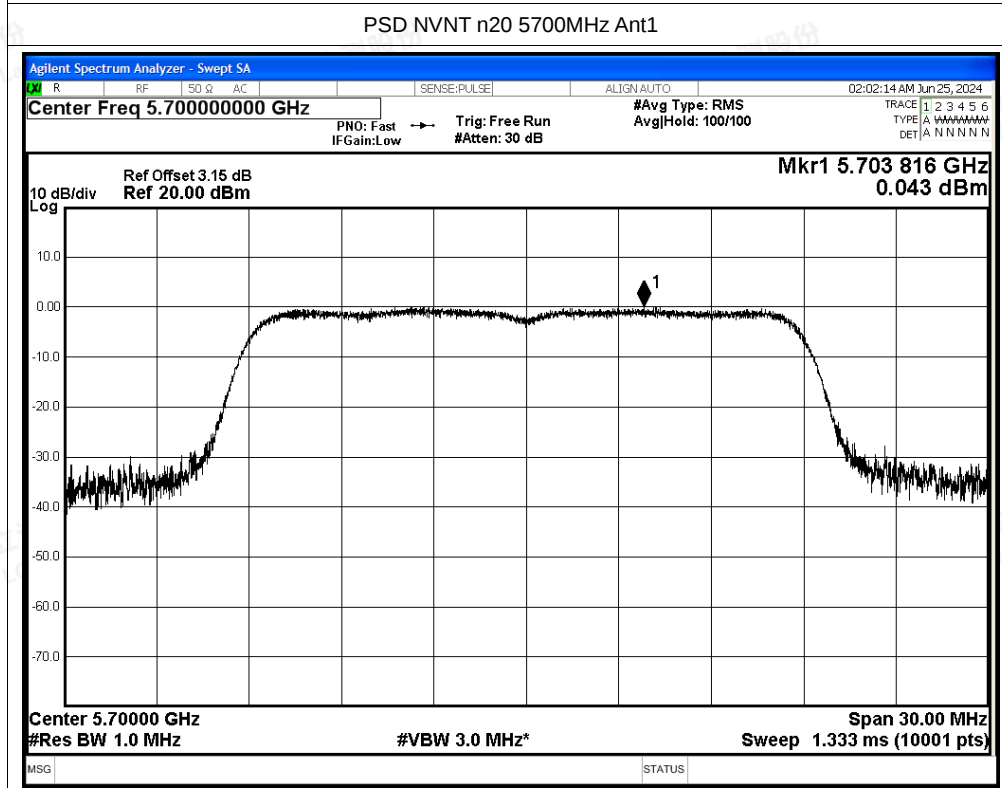
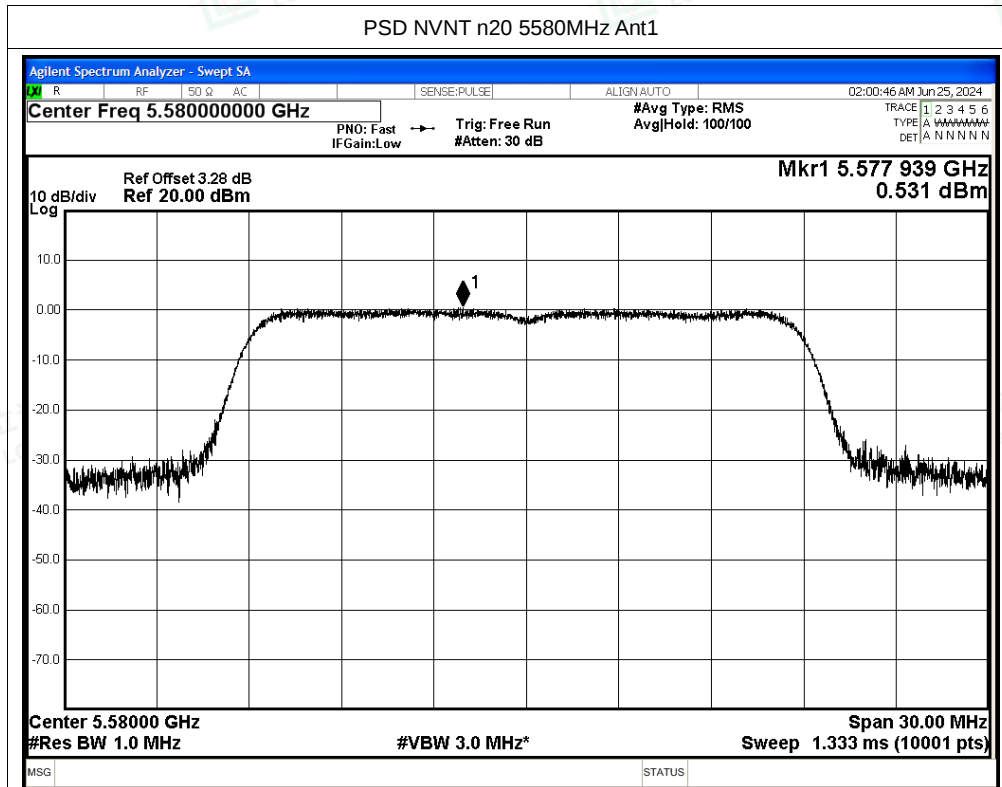
## PSD NVNT a 5500MHz Ant1

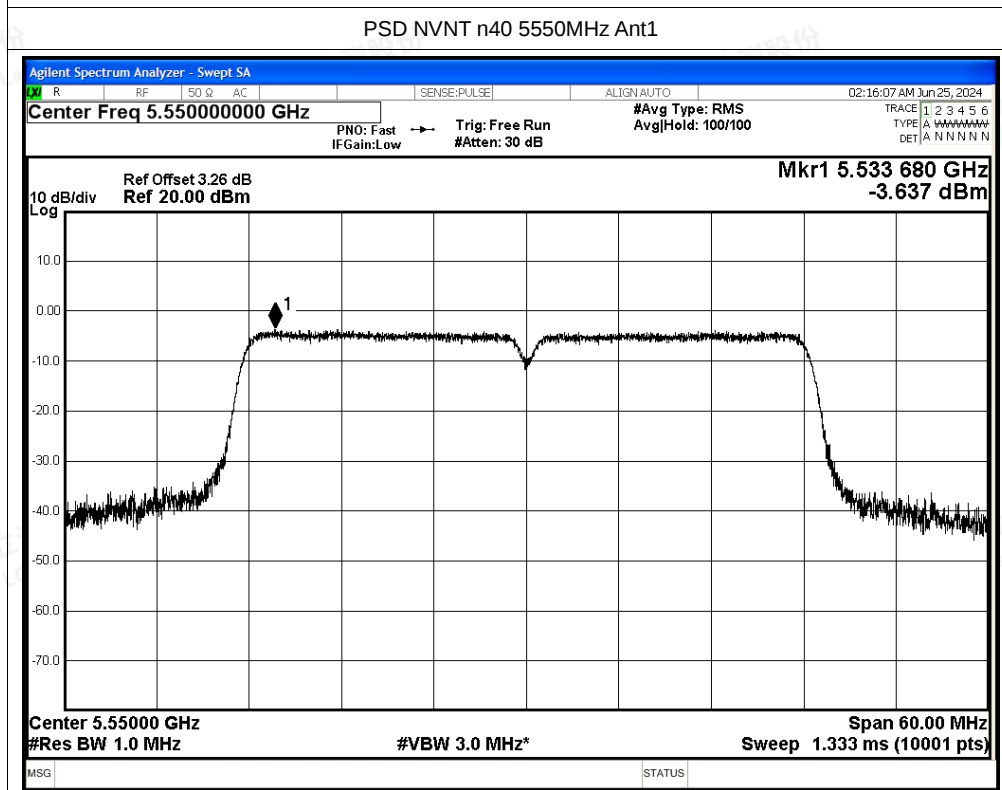
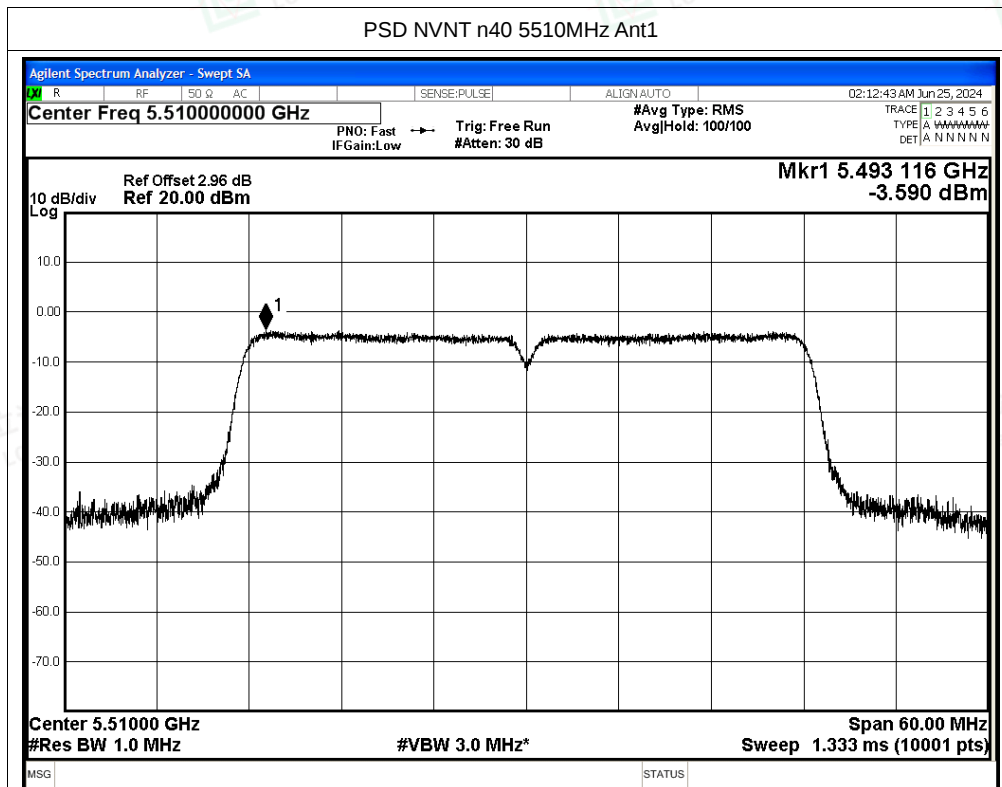


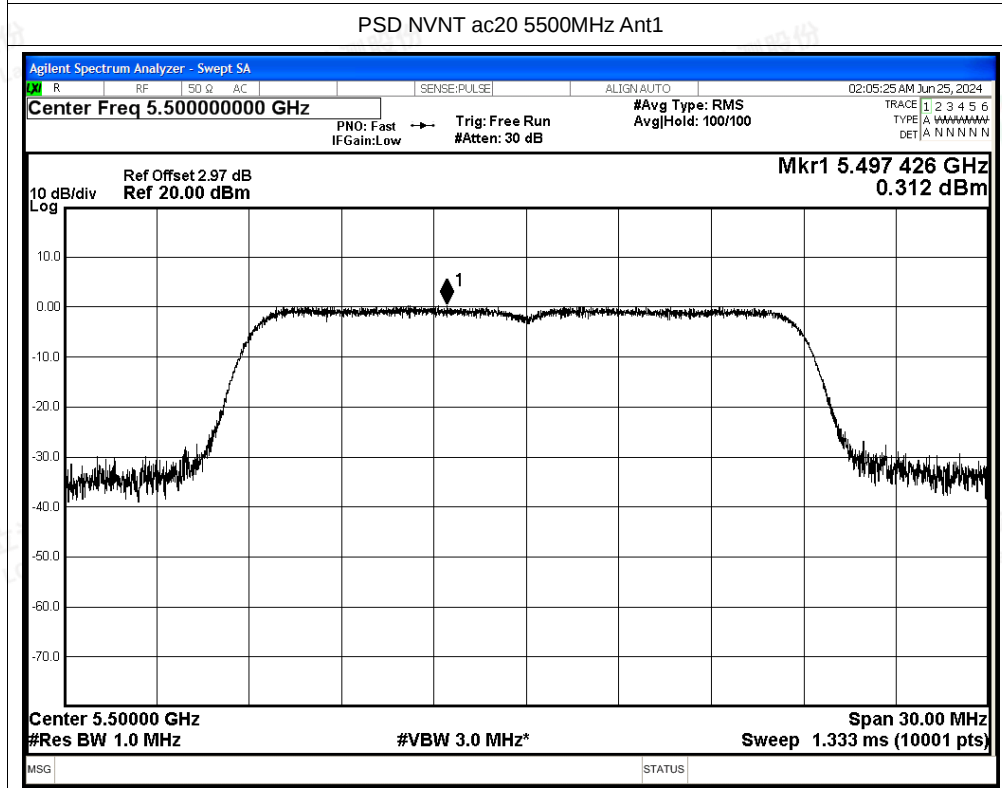
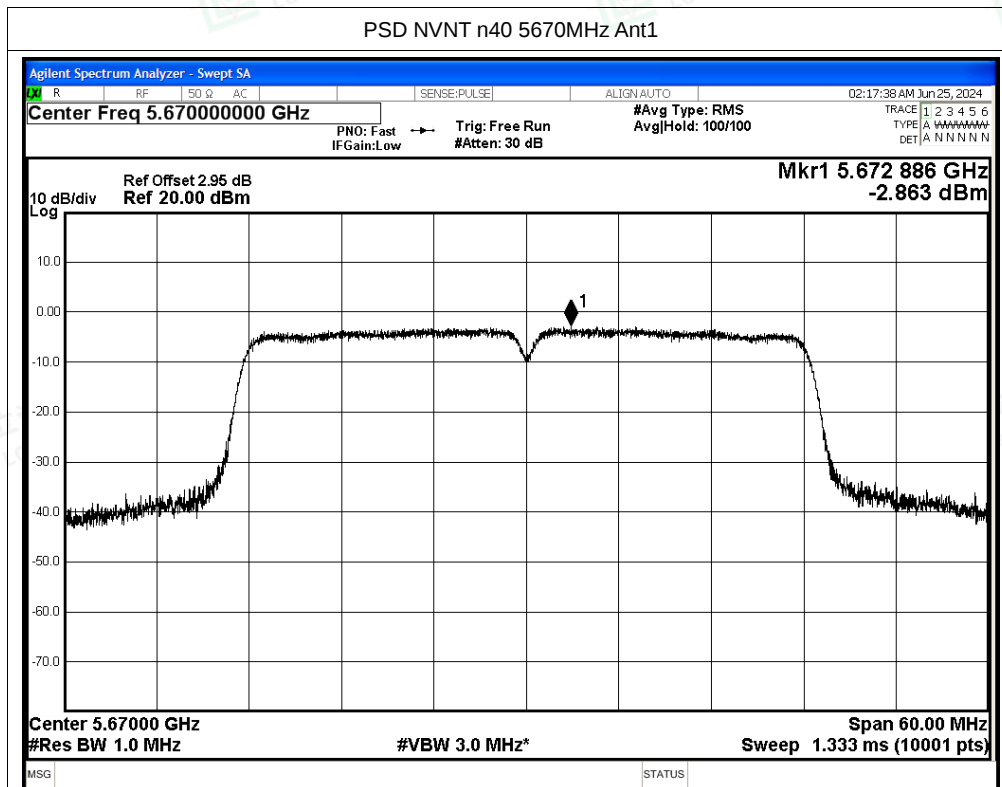
## PSD NVNT a 5580MHz Ant1

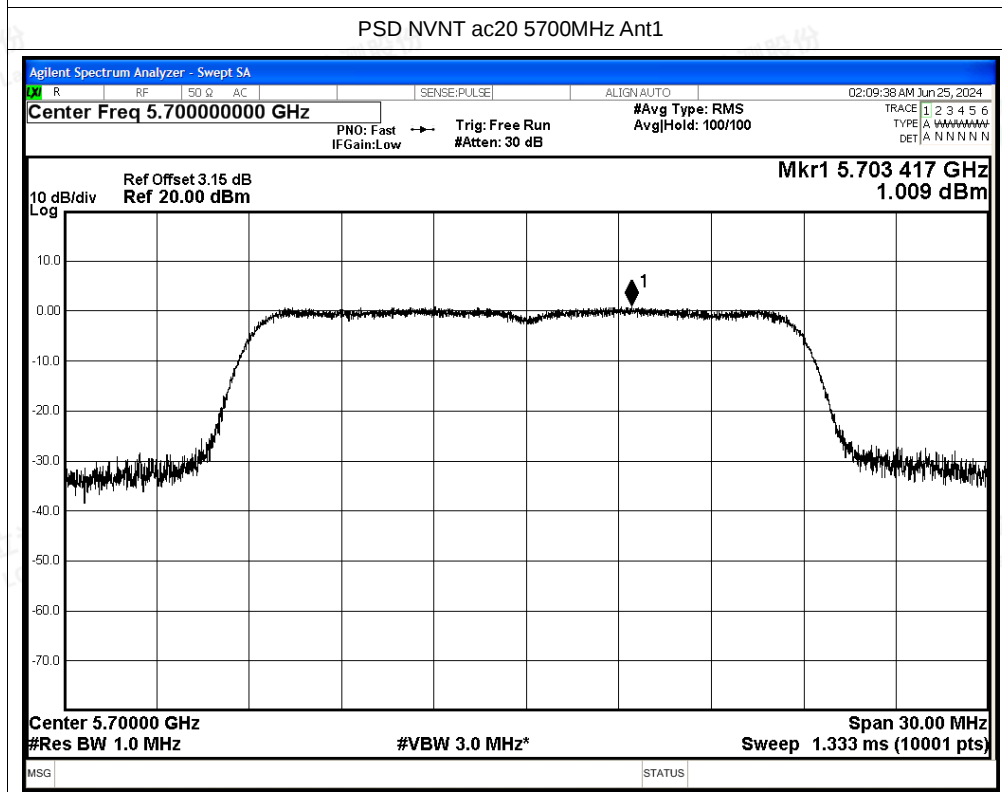
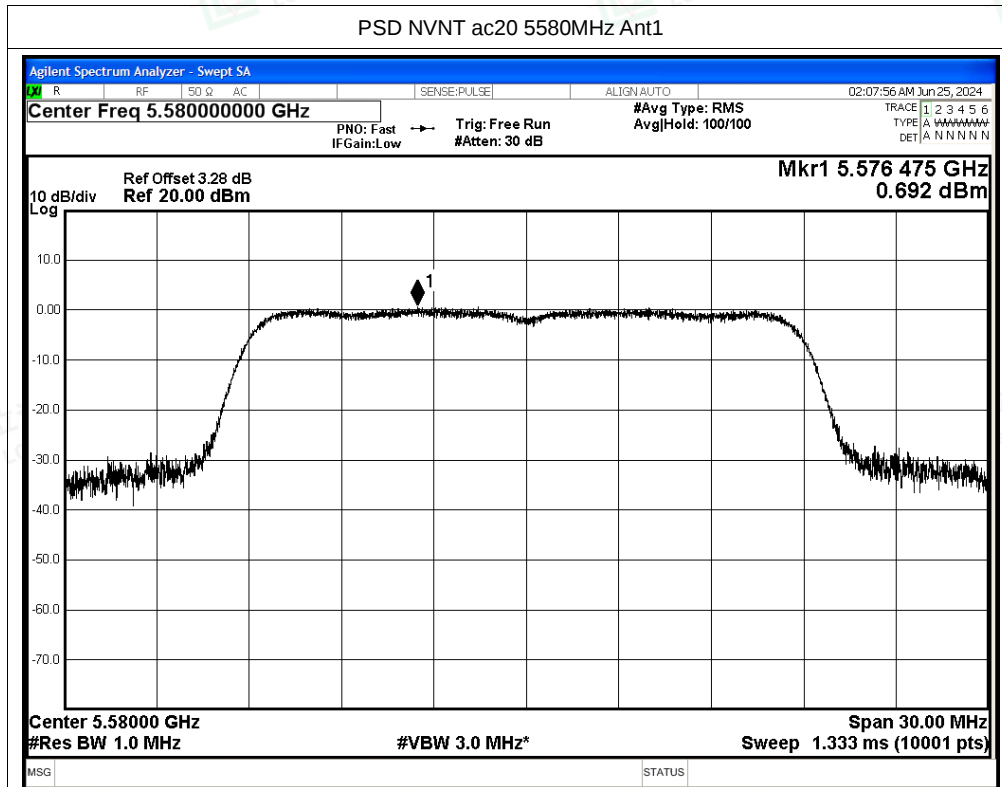


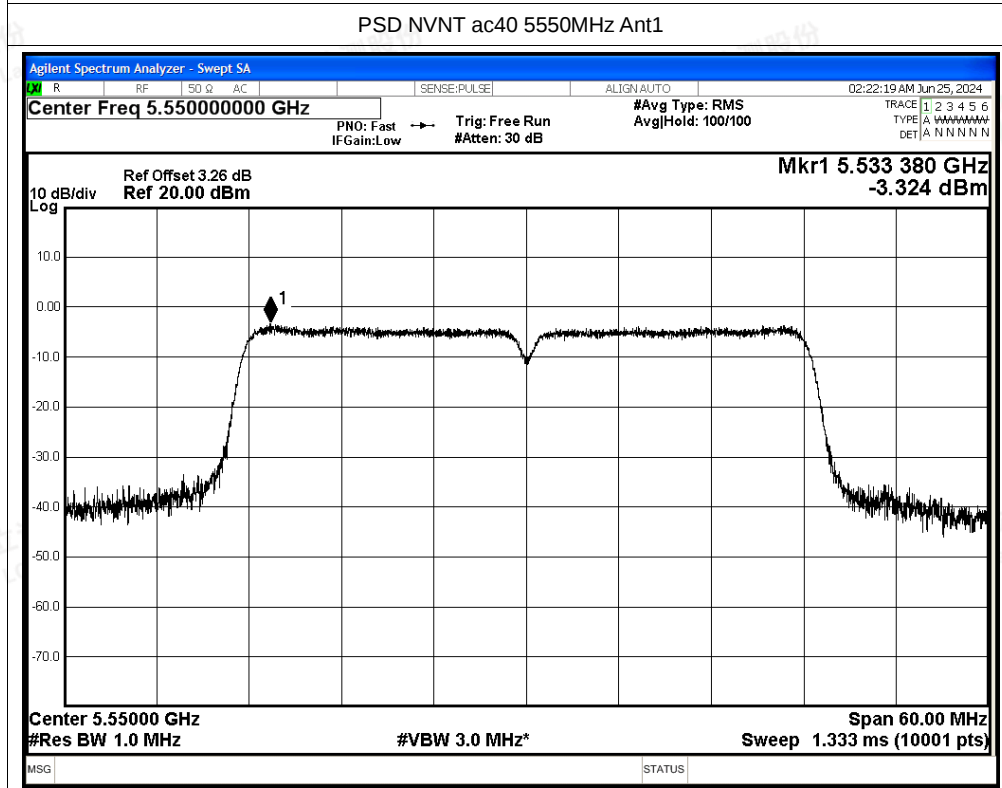
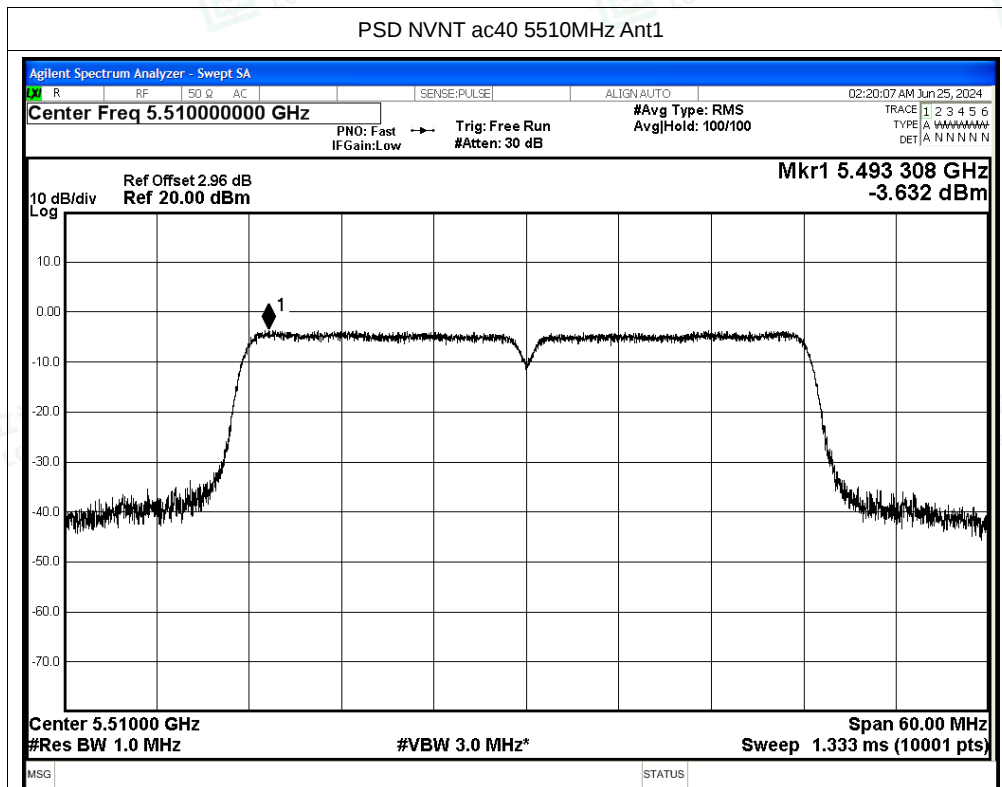


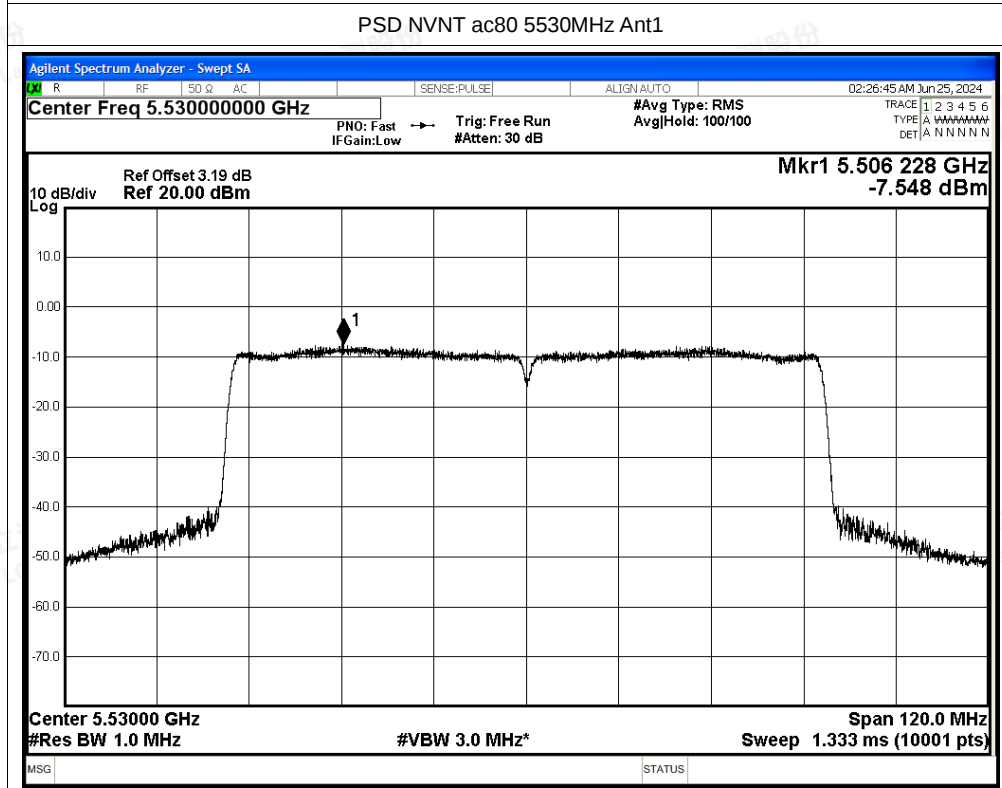
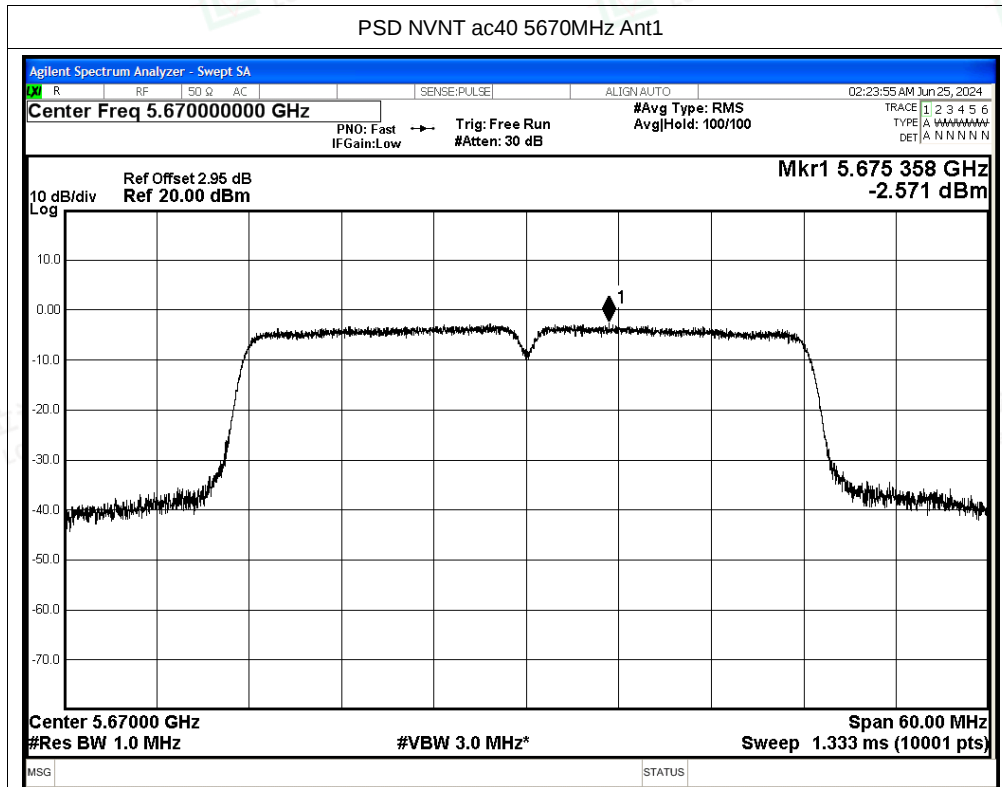


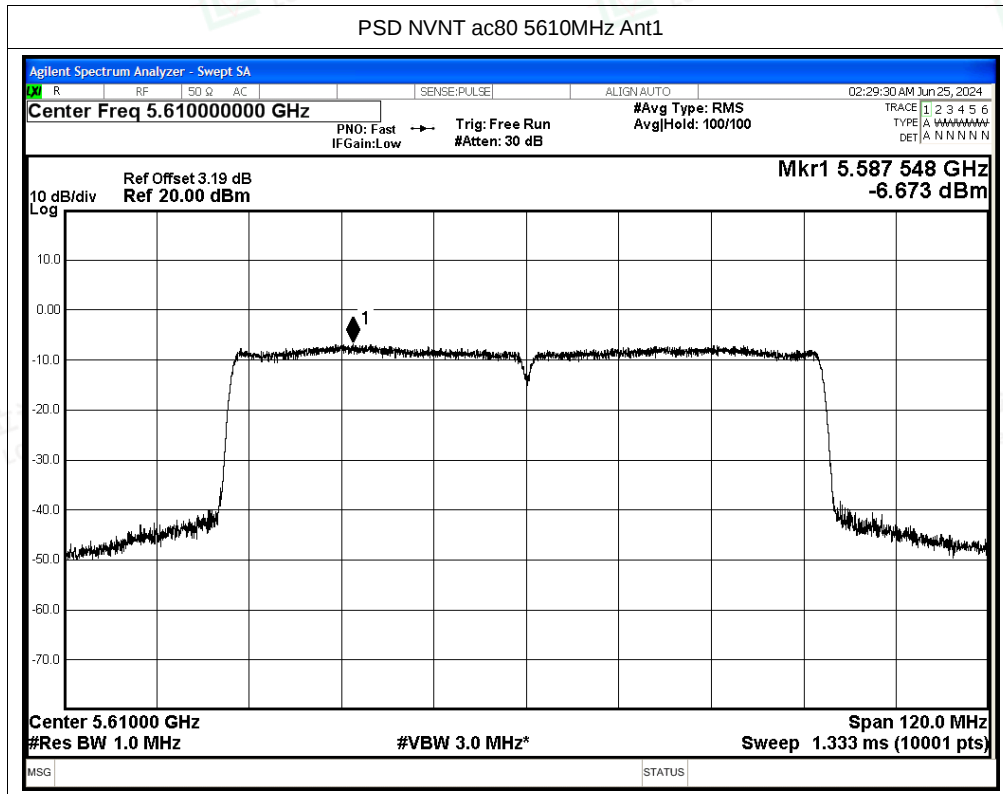














## E.4 Restrict Band

| Condition | Mode | Frequency (MHz) | Antenna | Spur Freq (MHz) | Power (dBm) | Gain (dBi) | Duty Factor (dB) | E (dBuV/m) | Detector | Limit (dBuV/m) | Verdict |
|-----------|------|-----------------|---------|-----------------|-------------|------------|------------------|------------|----------|----------------|---------|
| NVNT      | a    | 5500            | Ant1    | 5460            | -49.98      | 3.78       | -                | 49.03      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5500            | Ant1    | 5460            | -57.29      | 3.78       | 0.24             | 41.96      | Average  | 54             | Pass    |
| NVNT      | a    | 5500            | Ant1    | 5470            | -41.1       | 3.78       | -                | 57.91      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5500            | Ant1    | 5470            | -54.38      | 3.78       | 0.24             | 44.87      | Average  | 54             | Pass    |
| NVNT      | a    | 5700            | Ant1    | 5725            | -38.01      | 3.78       | -                | 61         | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5700            | Ant1    | 5725            | -53.08      | 3.78       | 0.24             | 46.17      | Average  | 54             | Pass    |
| NVNT      | a    | 5700            | Ant1    | 5726            | -35.12      | 3.78       | -                | 63.89      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5700            | Ant1    | 5725.8          | -50.74      | 3.78       | 0.24             | 48.51      | Average  | 54             | Pass    |
| NVNT      | a    | 5700            | Ant1    | 5735            | -47.65      | 3.78       | -                | 51.36      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5700            | Ant1    | 5735            | -56.75      | 3.78       | 0.24             | 42.5       | Average  | 54             | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 5460            | -48.72      | 3.78       | -                | 50.29      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 5460            | -57.02      | 3.78       | 0.28             | 42.27      | Average  | 54             | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 5470            | -40.5       | 3.78       | -                | 58.51      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 5469            | -54.42      | 3.78       | 0.28             | 44.87      | Average  | 54             | Pass    |
| NVNT      | n20  | 5500            | Ant1    | 5470            | -55.18      | 3.78       | 0.28             | 44.11      | Average  | 54             | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 5725            | -38.99      | 3.78       | -                | 60.02      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 5725            | -52.72      | 3.78       | 0.28             | 46.57      | Average  | 54             | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 5725.2          | -37.67      | 3.78       | -                | 61.34      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 5735            | -48.85      | 3.78       | -                | 50.16      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5700            | Ant1    | 5735            | -57.17      | 3.78       | 0.28             | 42.12      | Average  | 54             | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 5460            | -47.9       | 3.78       | -                | 51.11      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 5460            | -56.39      | 3.78       | 0.12             | 42.74      | Average  | 54             | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 5470            | -33.65      | 3.78       | -                | 65.36      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5510            | Ant1    | 5470            | -53.12      | 3.78       | 0.12             | 46.01      | Average  | 54             | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 5725            | -49.5       | 3.78       | -                | 49.51      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 5725            | -58.08      | 3.78       | 0.12             | 41.05      | Average  | 54             | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 5731.2          | -48.5       | 3.78       | -                | 50.51      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 5726.4          | -57.38      | 3.78       | 0.12             | 41.75      | Average  | 54             | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 5735            | -50.2       | 3.78       | -                | 48.81      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5670            | Ant1    | 5735            | -58.03      | 3.78       | 0.12             | 41.1       | Average  | 54             | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 5460            | -49.05      | 3.78       | -                | 49.96      | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 5460            | -57.3       | 3.78       | 0.28             | 41.99      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 5469            | -41.11      | 3.78       | -                | 57.9       | Peak     | 68.2           | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 5469.6          | -53.62      | 3.78       | 0.28             | 45.67      | Average  | 54             | Pass    |
| NVNT      | ac20 | 5500            | Ant1    | 5470            | -45.91      | 3.78       | -                | 53.1       | Peak     | 68.2           | Pass    |



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|      |      |      |      |         |        |      |      |       |         |      |      |
|------|------|------|------|---------|--------|------|------|-------|---------|------|------|
| NVNT | ac20 | 5500 | Ant1 | 5470    | -54.01 | 3.78 | 0.28 | 45.28 | Average | 54   | Pass |
| NVNT | ac20 | 5700 | Ant1 | 5725    | -41    | 3.78 | -    | 58.01 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5700 | Ant1 | 5725    | -54.35 | 3.78 | 0.28 | 44.94 | Average | 54   | Pass |
| NVNT | ac20 | 5700 | Ant1 | 5725.2  | -36.69 | 3.78 | -    | 62.32 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5700 | Ant1 | 5726.6  | -52.23 | 3.78 | 0.28 | 47.06 | Average | 54   | Pass |
| NVNT | ac20 | 5700 | Ant1 | 5735    | -49.7  | 3.78 | -    | 49.31 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5700 | Ant1 | 5735    | -57.31 | 3.78 | 0.28 | 41.98 | Average | 54   | Pass |
| NVNT | ac40 | 5510 | Ant1 | 5460    | -47.41 | 3.78 | -    | 51.6  | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5510 | Ant1 | 5460    | -56.64 | 3.78 | 0.12 | 42.49 | Average | 54   | Pass |
| NVNT | ac40 | 5510 | Ant1 | 5467.6  | -40.26 | 3.78 | -    | 58.75 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5510 | Ant1 | 5470    | -53.6  | 3.78 | 0.12 | 45.53 | Average | 54   | Pass |
| NVNT | ac40 | 5510 | Ant1 | 5470    | -41.57 | 3.78 | -    | 57.44 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5670 | Ant1 | 5725    | -50.36 | 3.78 | -    | 48.65 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5670 | Ant1 | 5725    | -58.24 | 3.78 | 0.12 | 40.89 | Average | 54   | Pass |
| NVNT | ac40 | 5670 | Ant1 | 5732.4  | -47.6  | 3.78 | -    | 51.41 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5670 | Ant1 | 5730.8  | -57.77 | 3.78 | 0.12 | 41.36 | Average | 54   | Pass |
| NVNT | ac40 | 5670 | Ant1 | 5735    | -49.83 | 3.78 | -    | 49.18 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5670 | Ant1 | 5735    | -58.49 | 3.78 | 0.12 | 40.64 | Average | 54   | Pass |
| NVNT | ac80 | 5530 | Ant1 | 5460    | -46.69 | 3.78 | -    | 52.32 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5530 | Ant1 | 5460    | -54.14 | 3.78 | 0.25 | 45.12 | Average | 54   | Pass |
| NVNT | ac80 | 5530 | Ant1 | 5467.6  | -42.14 | 3.78 | -    | 56.87 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5530 | Ant1 | 5465    | -53.76 | 3.78 | 0.25 | 45.5  | Average | 54   | Pass |
| NVNT | ac80 | 5530 | Ant1 | 5470    | -45.64 | 3.78 | -    | 53.37 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5530 | Ant1 | 5470    | -54.14 | 3.78 | 0.25 | 45.12 | Average | 54   | Pass |
| NVNT | ac80 | 5610 | Ant1 | 5725    | -50.38 | 3.78 | -    | 48.60 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5610 | Ant1 | 5725    | -57.76 | 3.78 | 0.25 | 41.47 | Average | 54   | Pass |
| NVNT | ac80 | 5610 | Ant1 | 5727.21 | -46.89 | 3.78 | -    | 52.09 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5610 | Ant1 | 5728.03 | -57.68 | 3.78 | 0.25 | 41.55 | Average | 54   | Pass |
| NVNT | ac80 | 5610 | Ant1 | 5735    | -49.43 | 3.78 | -    | 49.55 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5610 | Ant1 | 5735    | -58.46 | 3.78 | 0.25 | 40.77 | Average | 54   | Pass |

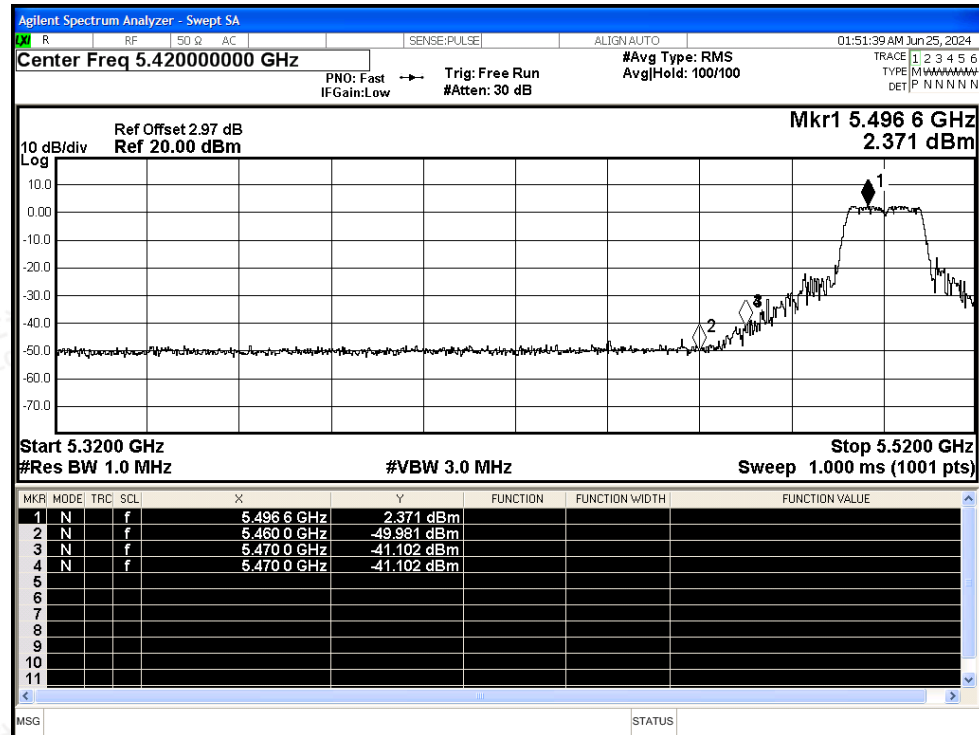


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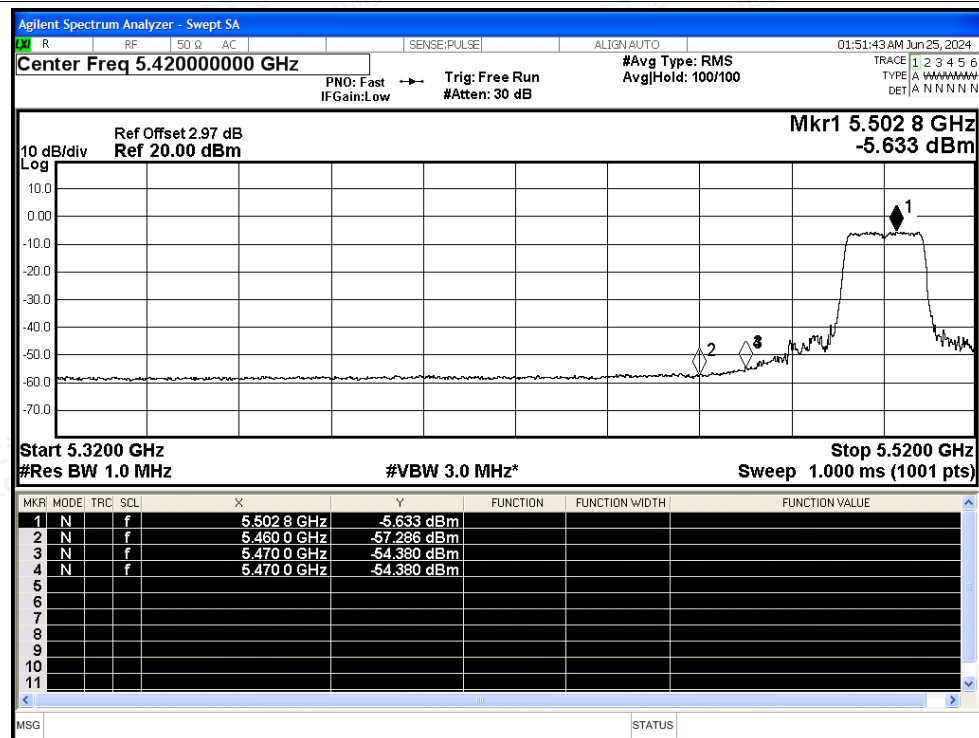


## Test Graphs

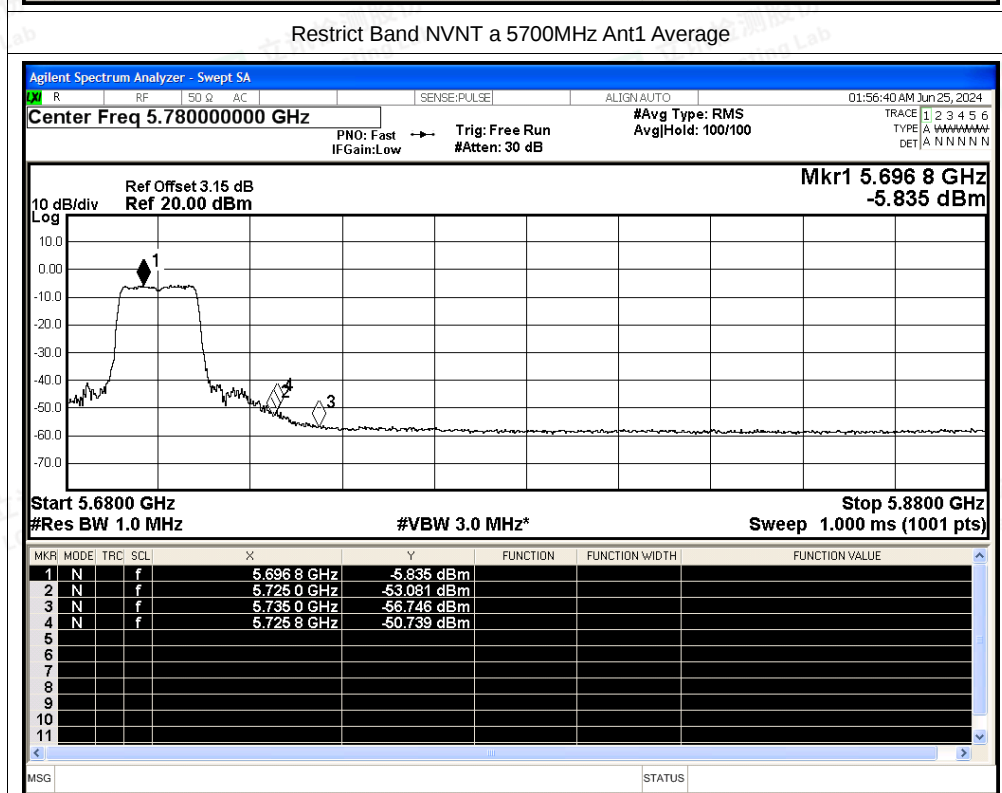
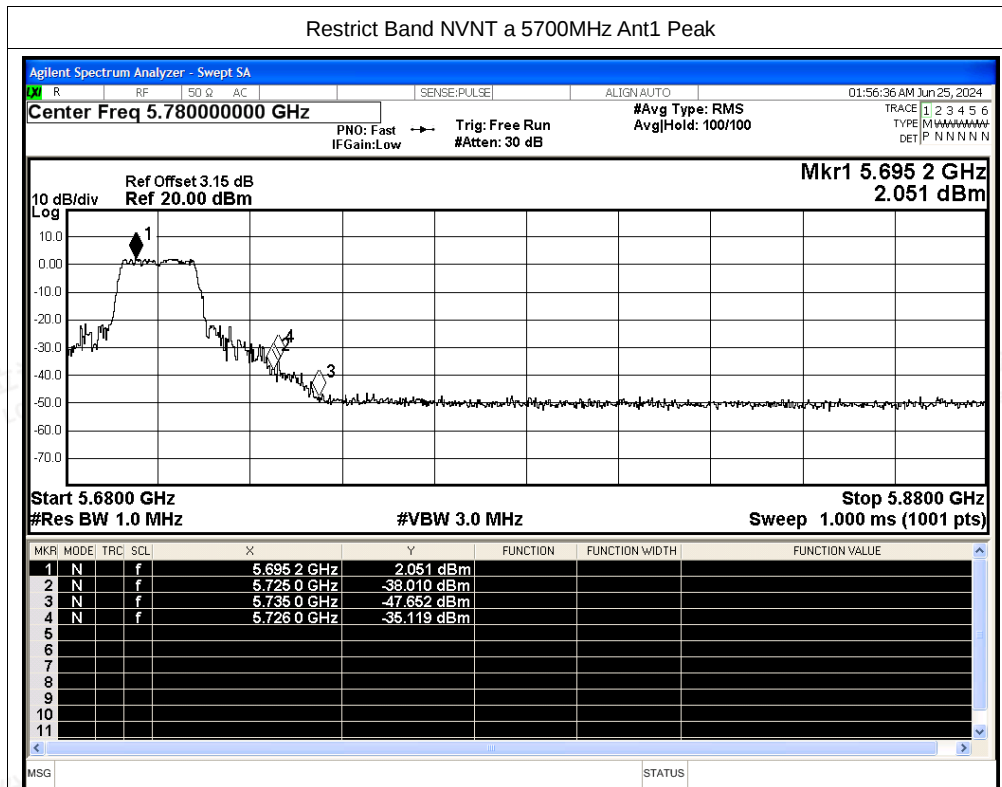
## Restrict Band NVNT a 5500MHz Ant1 Peak



## Restrict Band NVNT a 5500MHz Ant1 Average

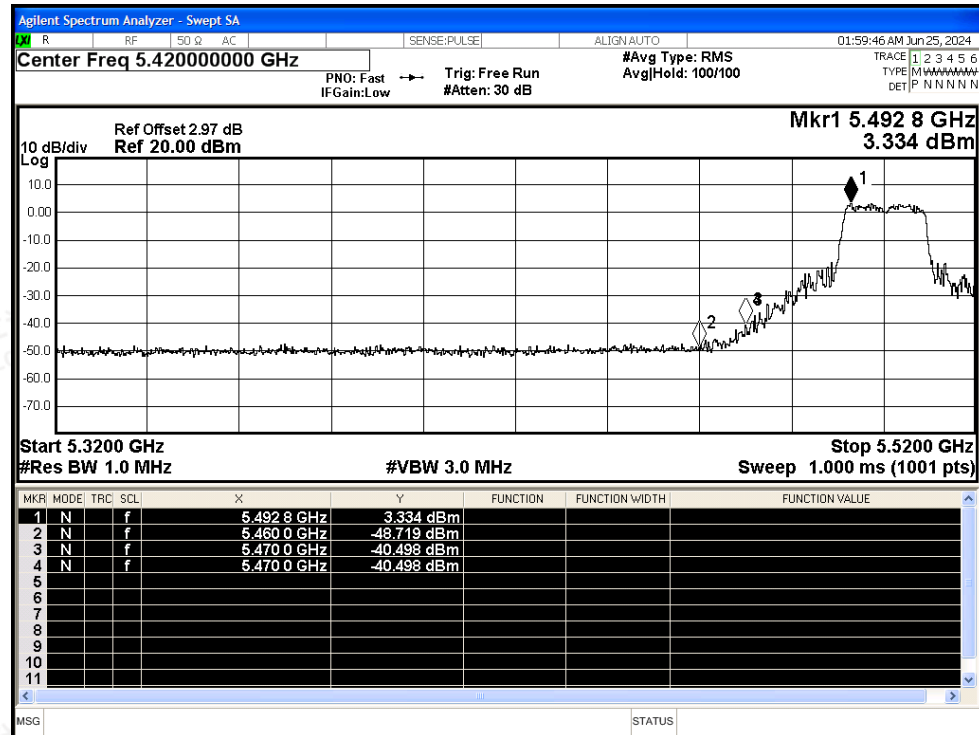


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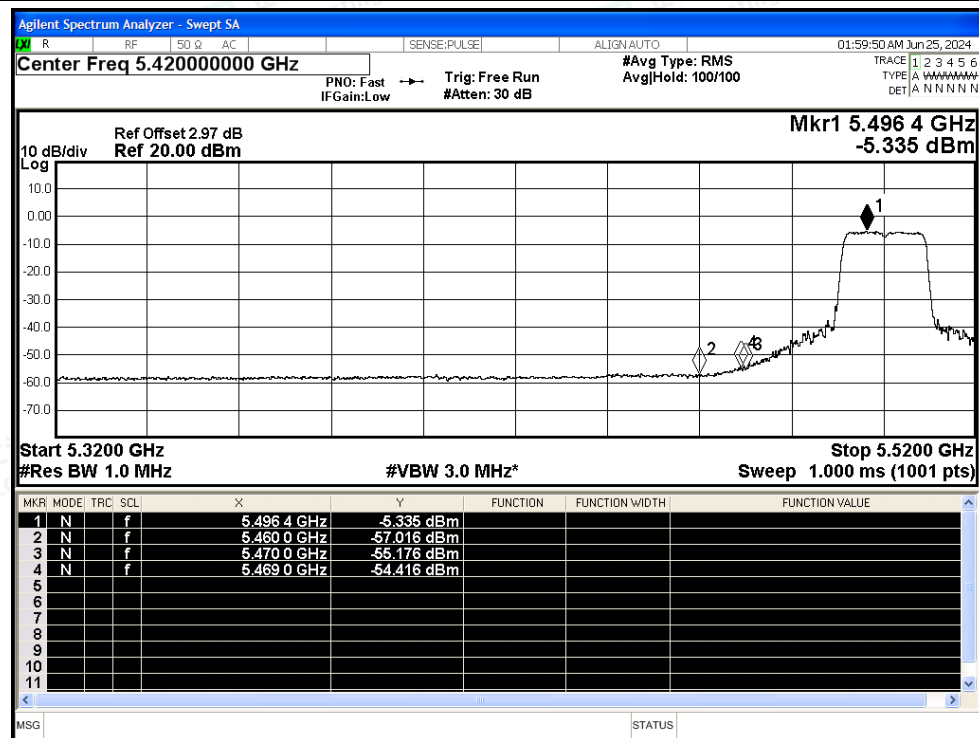




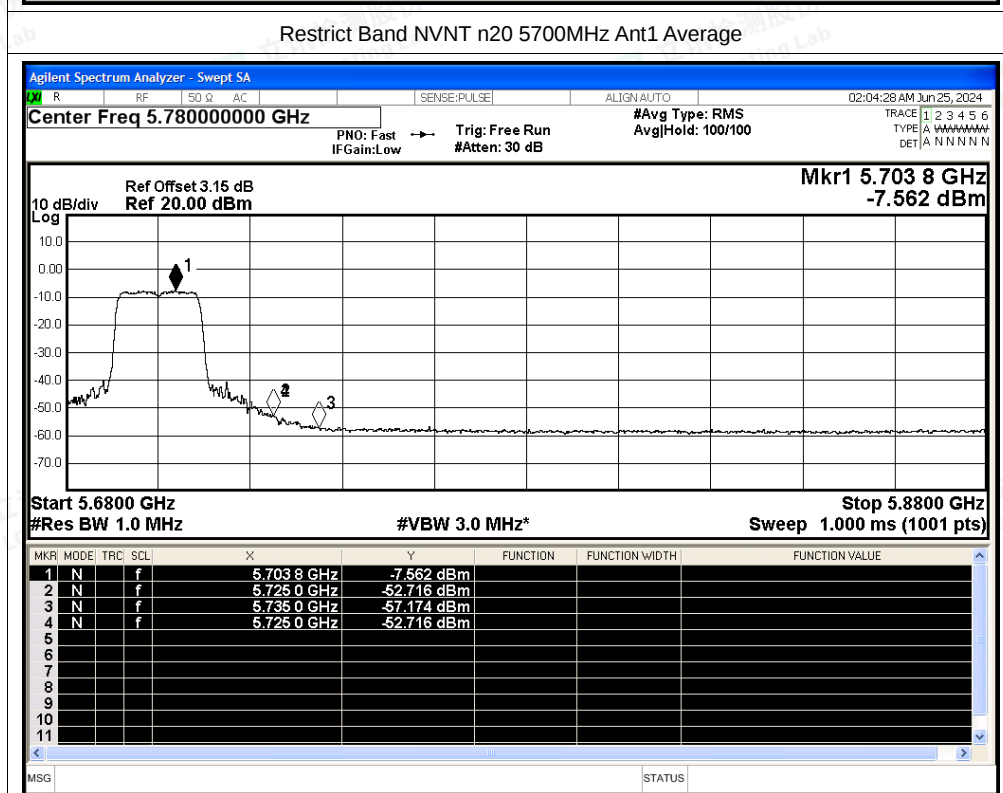
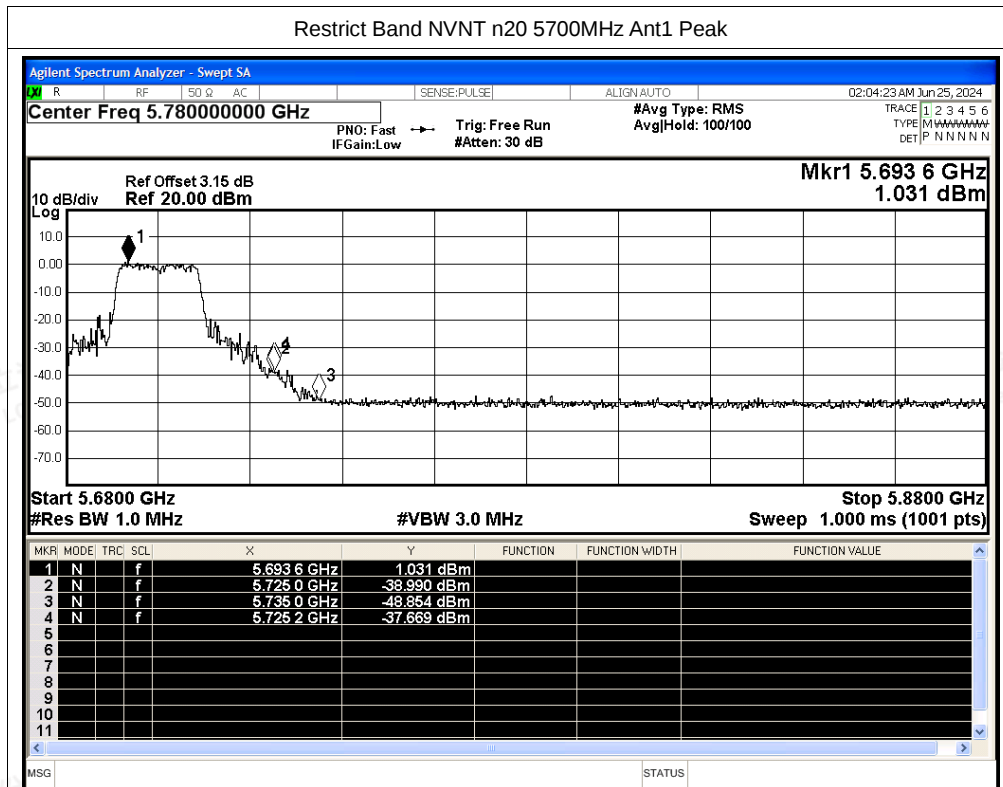
## Restrict Band NVNT n20 5500MHz Ant1 Peak



## Restrict Band NVNT n20 5500MHz Ant1 Average

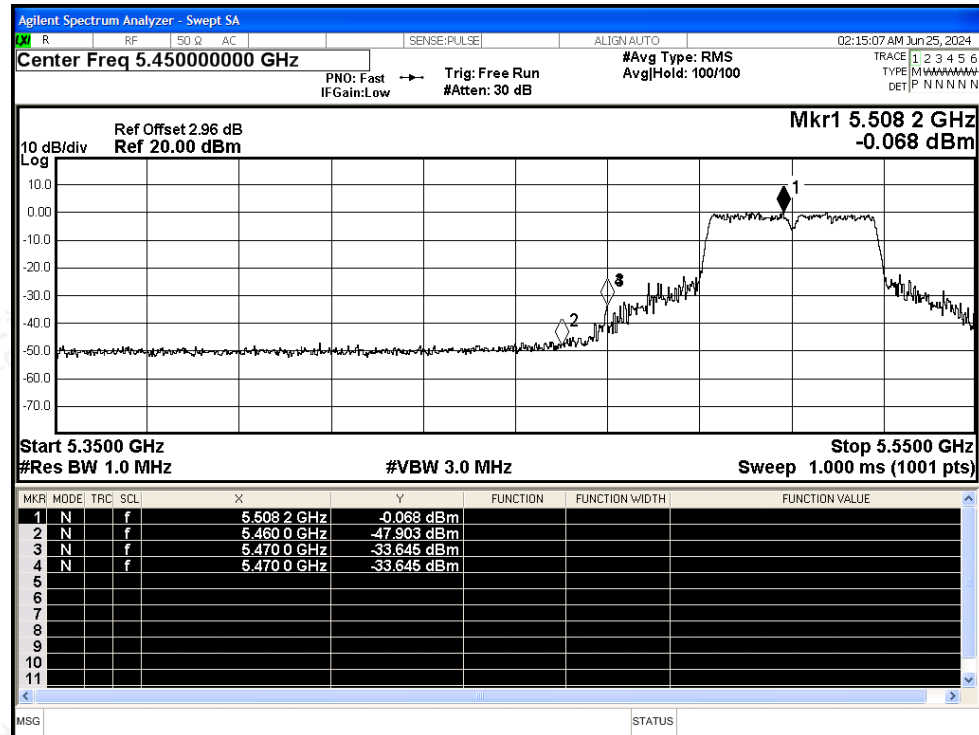


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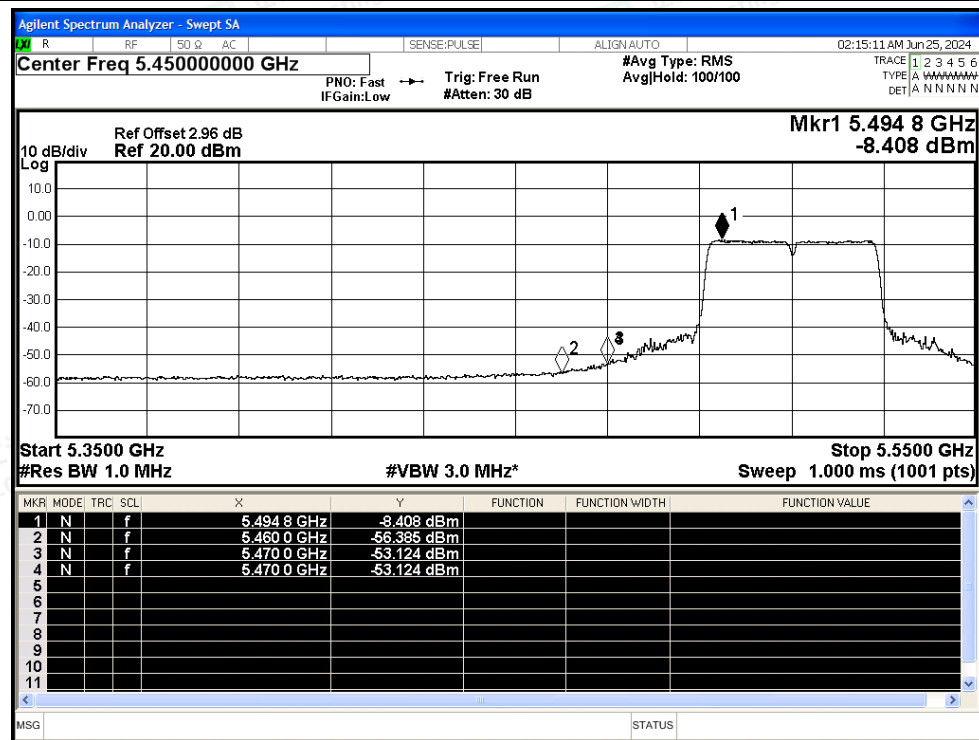


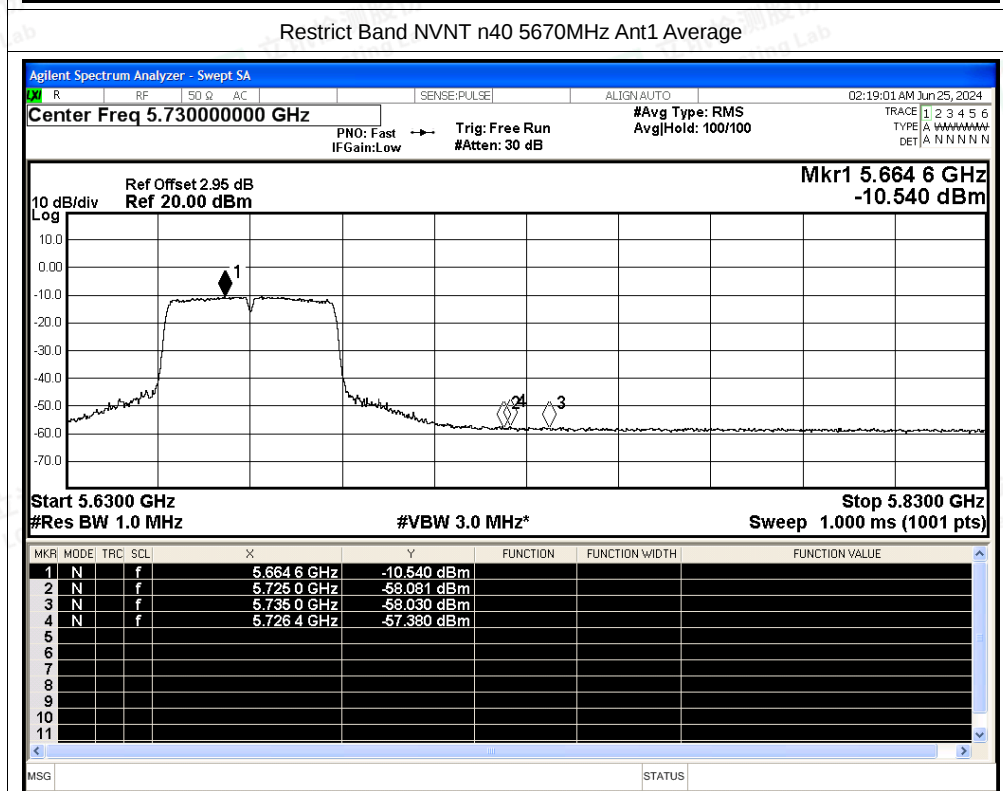
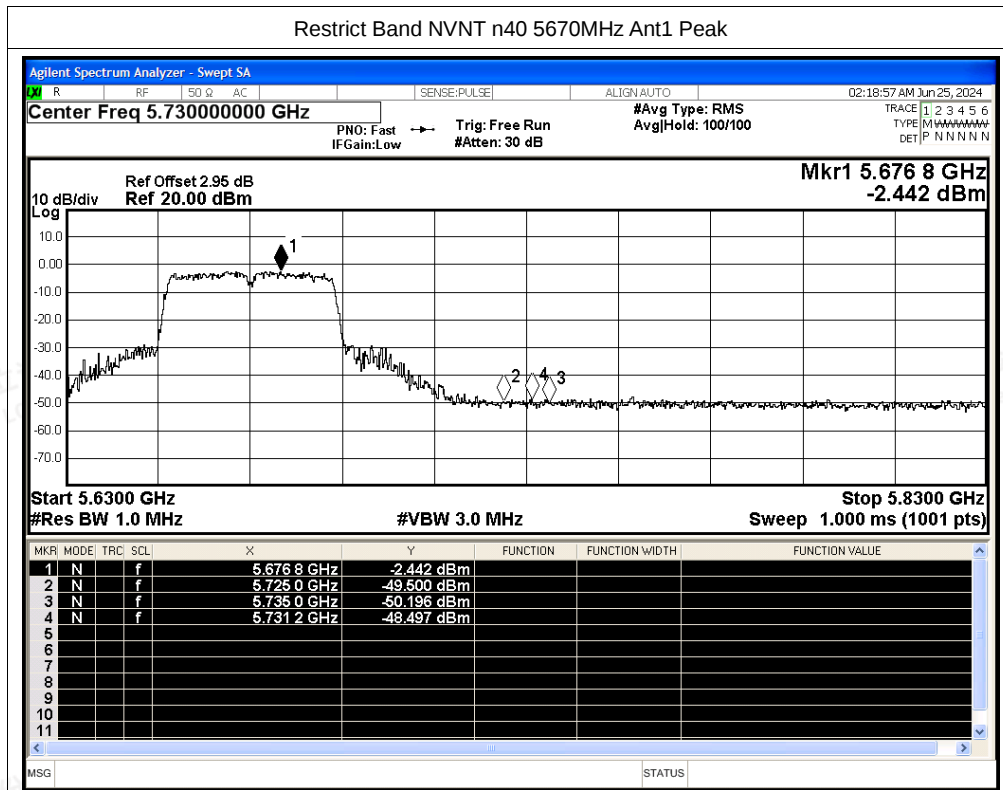


## Restrict Band NVNT n40 5510MHz Ant1 Peak



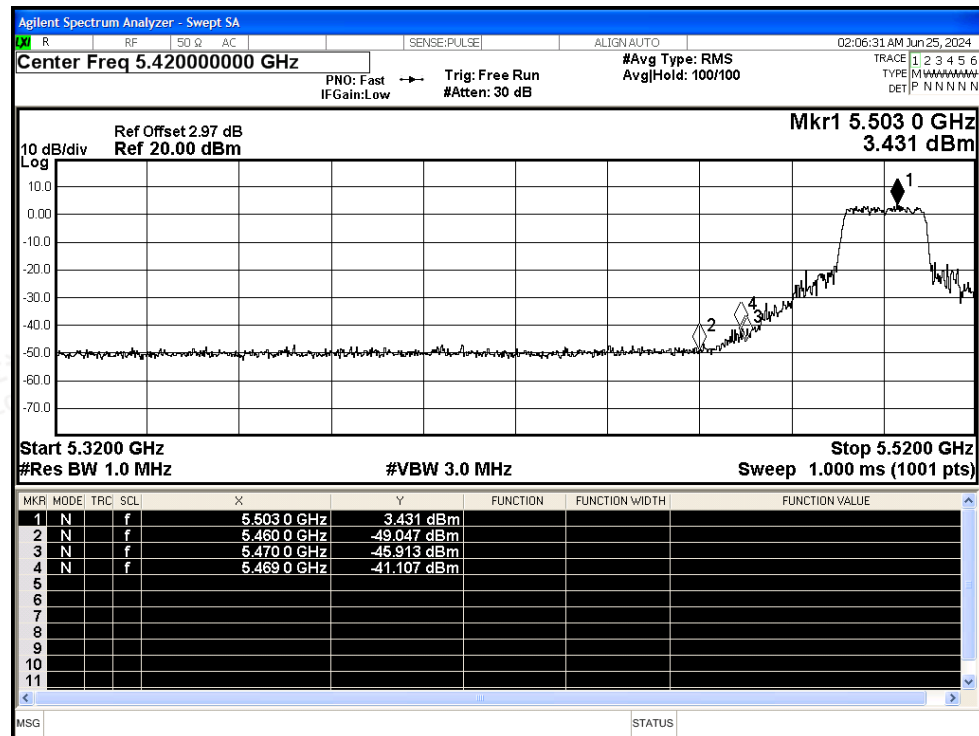
## Restrict Band NVNT n40 5510MHz Ant1 Average



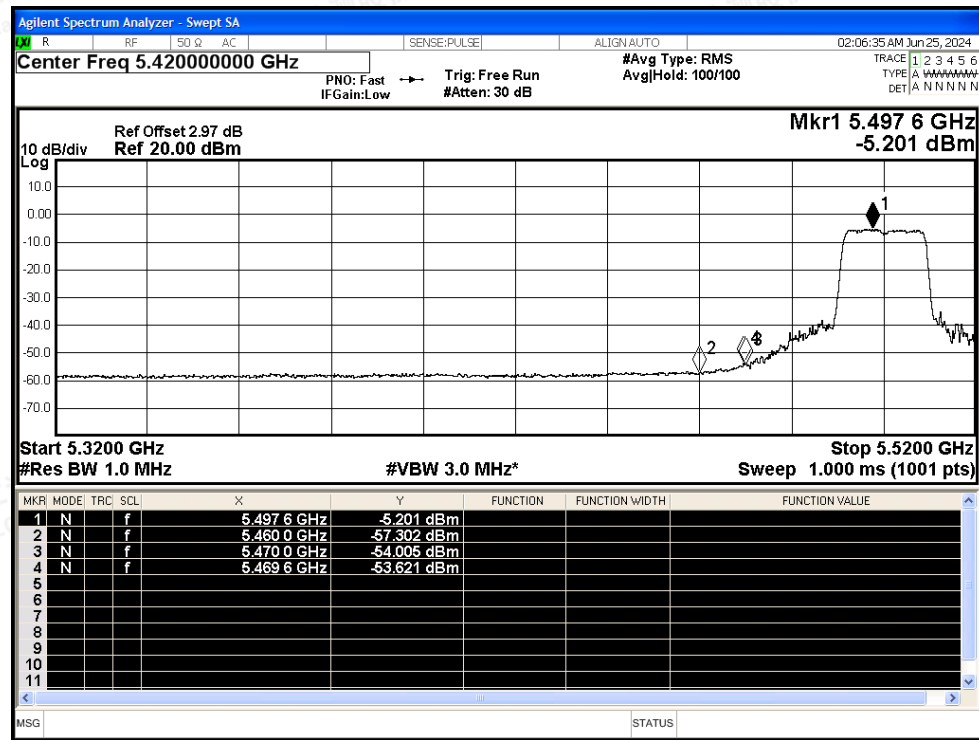




## Restrict Band NVNT ac20 5500MHz Ant1 Peak

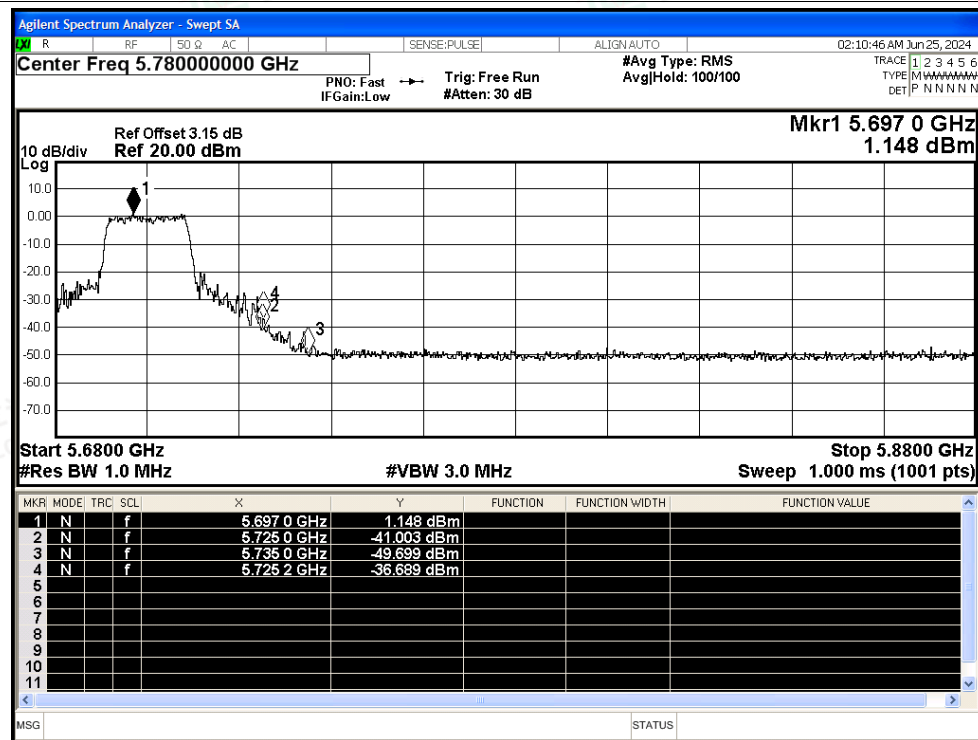


## Restrict Band NVNT ac20 5500MHz Ant1 Average

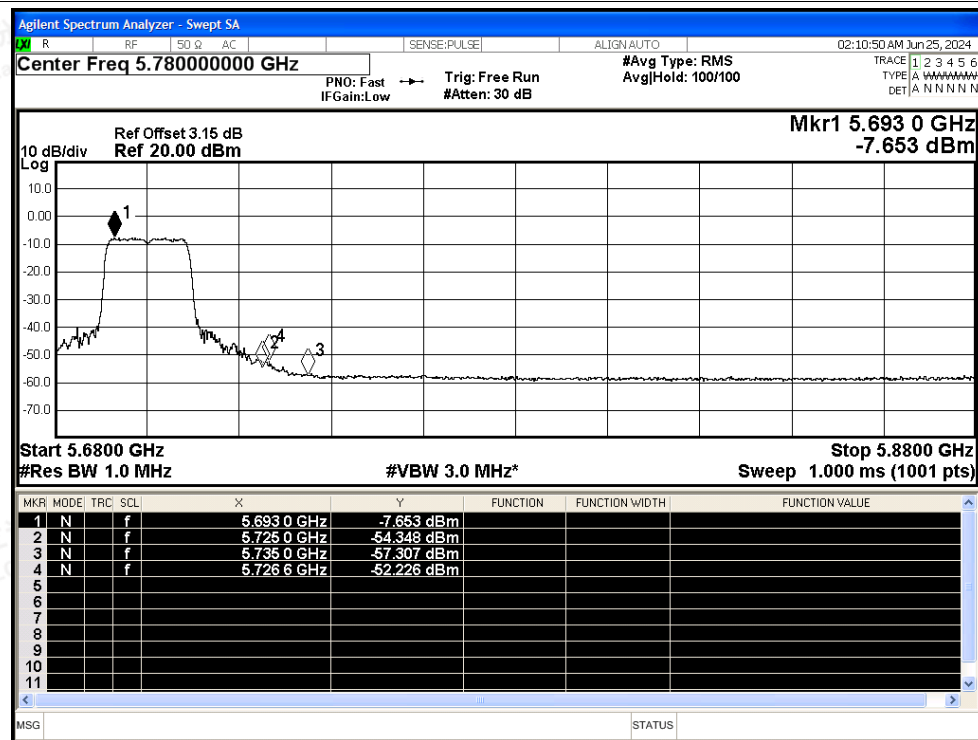




## Restrict Band NVNT ac20 5700MHz Ant1 Peak

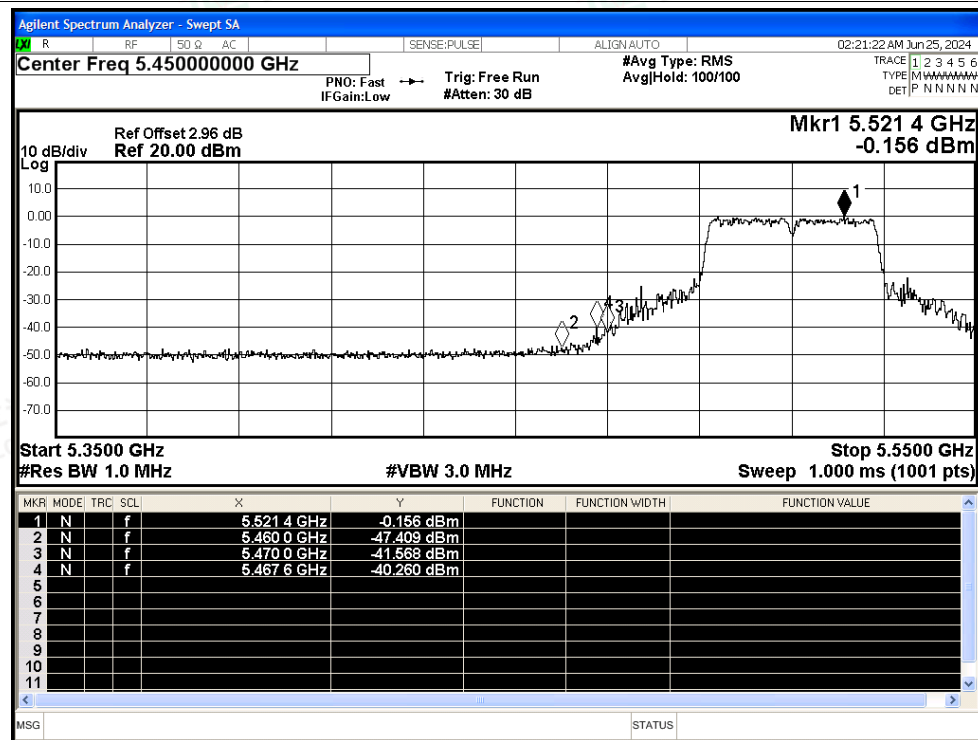


## Restrict Band NVNT ac20 5700MHz Ant1 Average

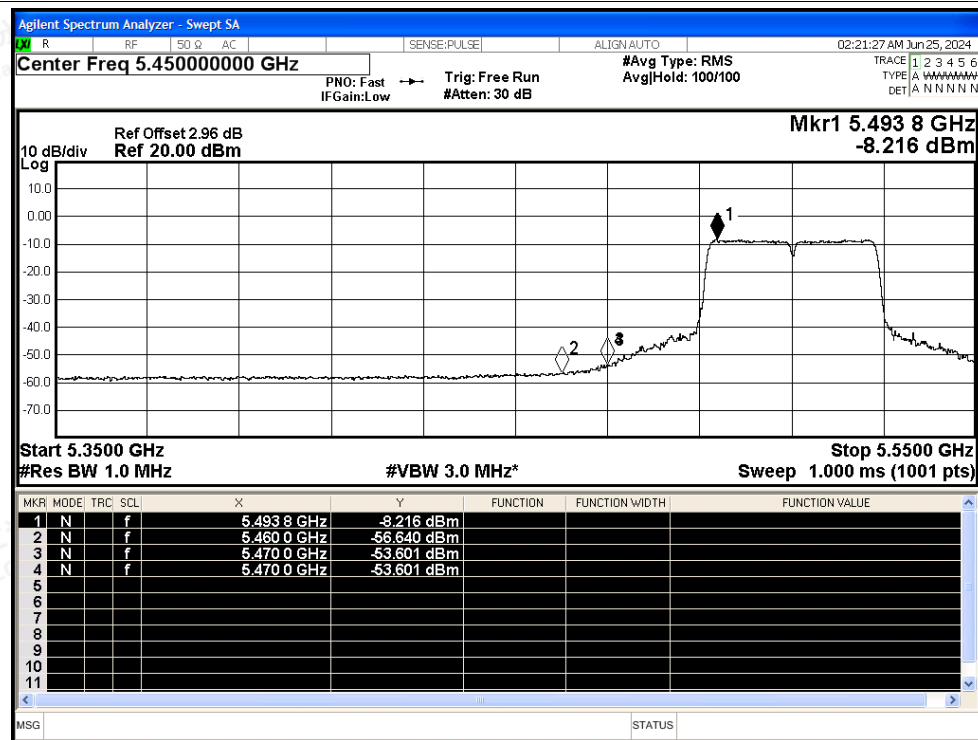




## Restrict Band NVNT ac40 5510MHz Ant1 Peak

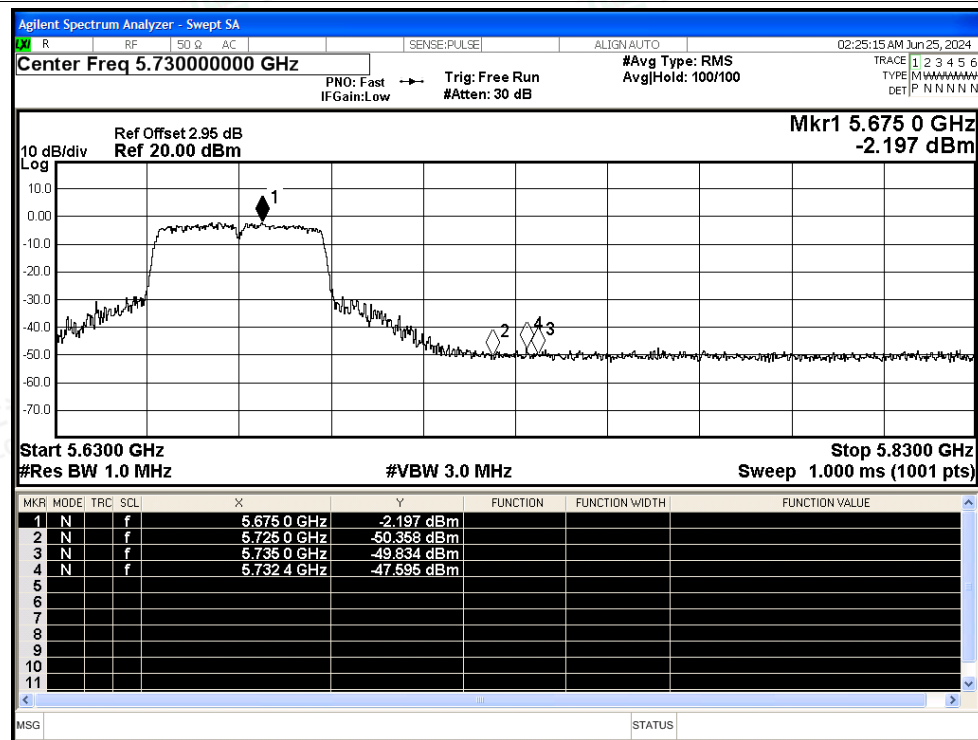


## Restrict Band NVNT ac40 5510MHz Ant1 Average

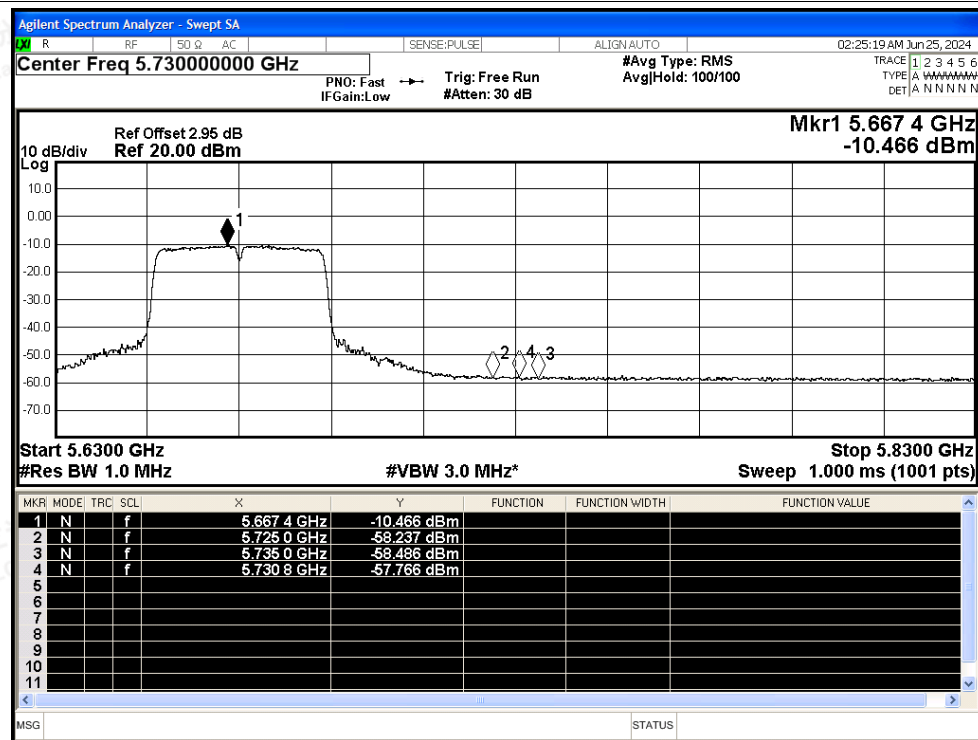




## Restrict Band NVNT ac40 5670MHz Ant1 Peak

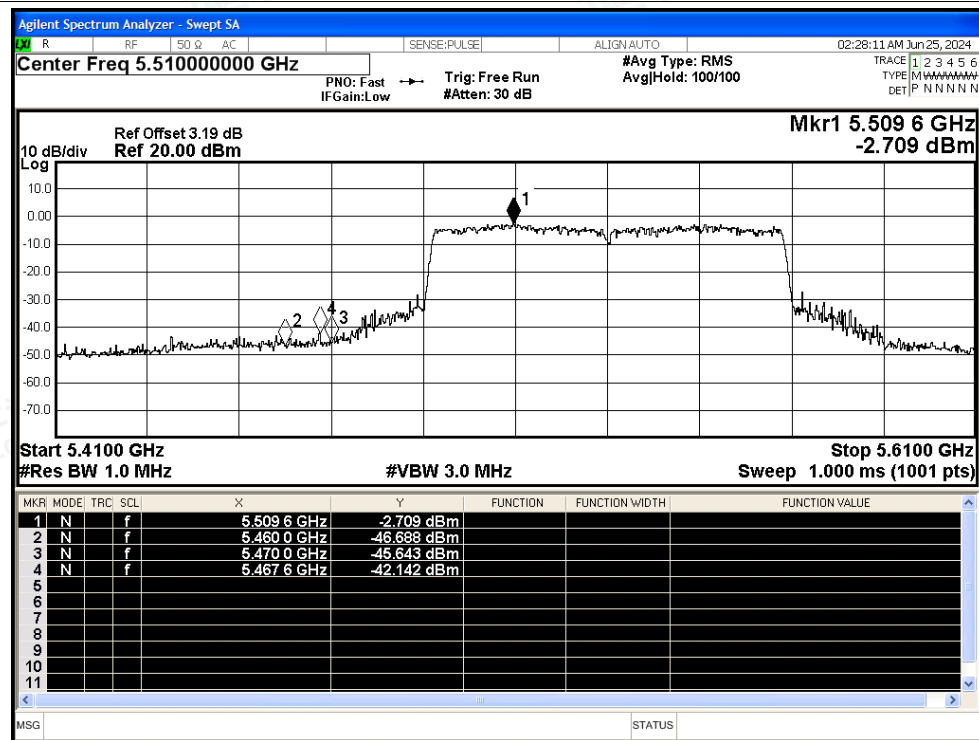


## Restrict Band NVNT ac40 5670MHz Ant1 Average

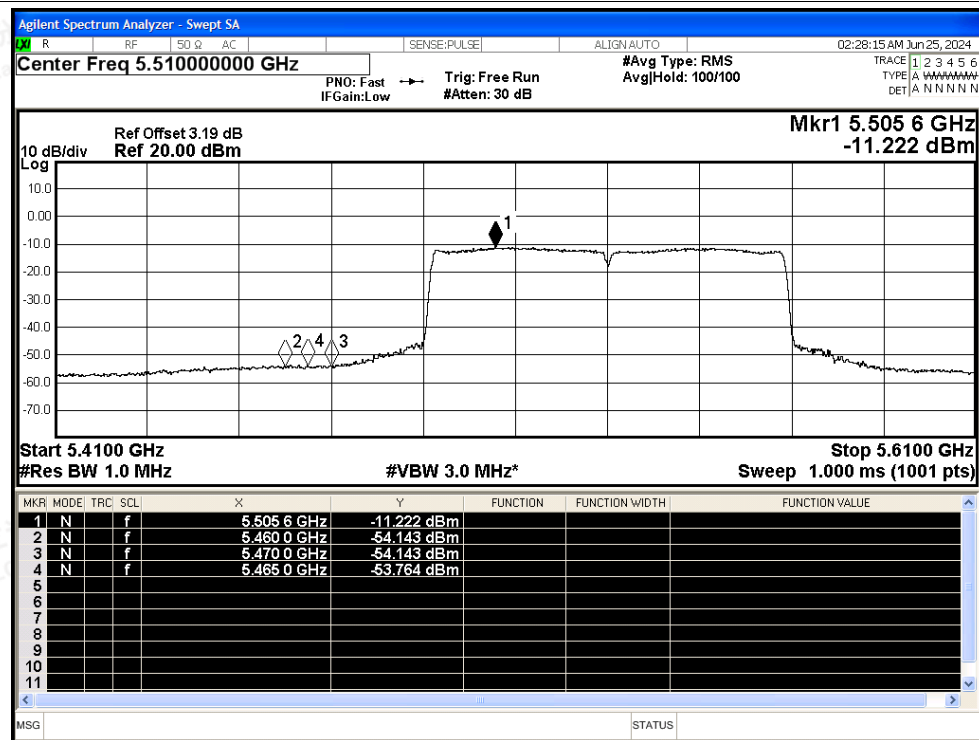


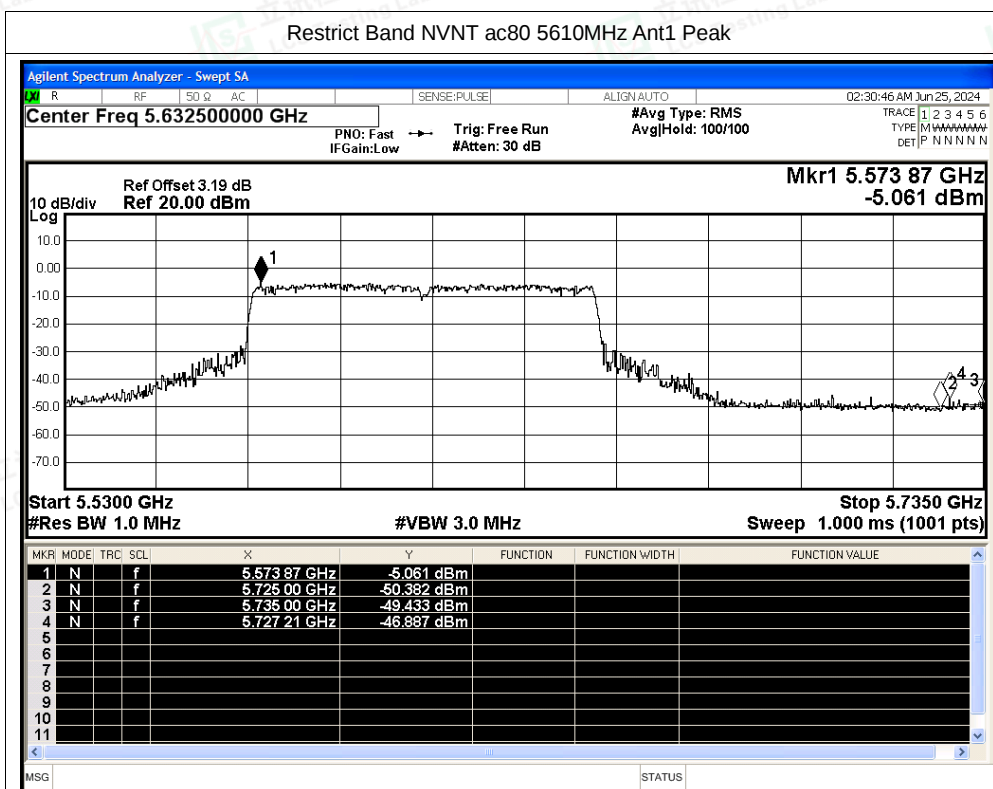


## Restrict Band NVNT ac80 5530MHz Ant1 Peak

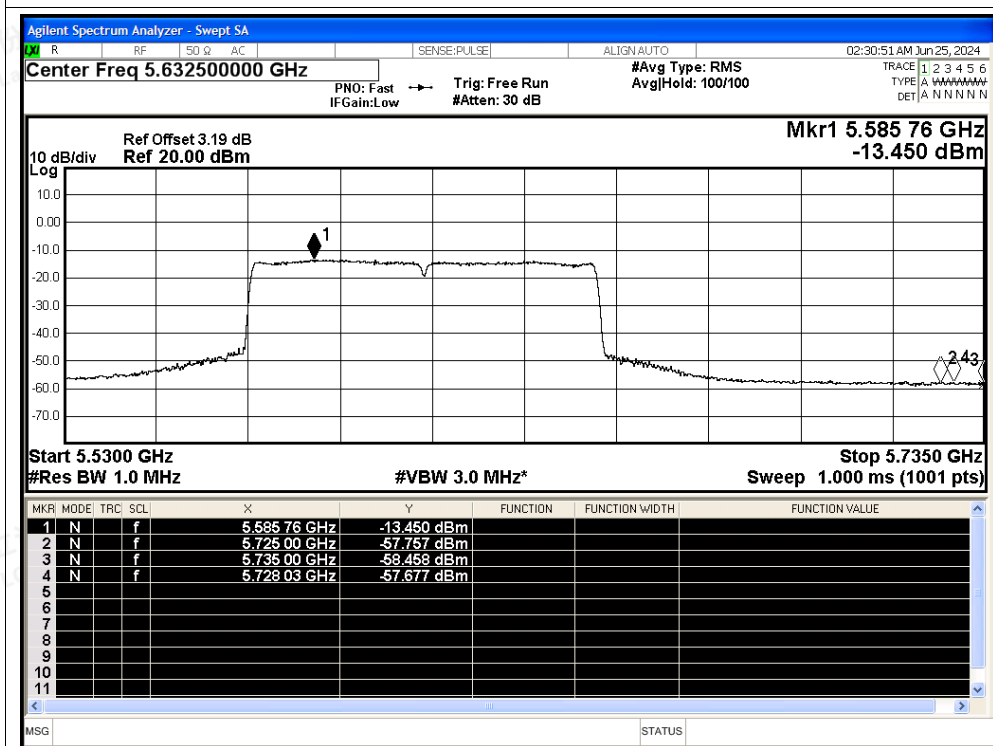


## Restrict Band NVNT ac80 5530MHz Ant1 Average





Restrict Band NVNT ac80 5610MHz Ant1 Average





## E.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | ac20 | 5500            | Ant1    | 5499.98                  | -20000               | -3.64           | 25          | Pass    |
| NVNT      | ac20 | 5580            | Ant1    | 5579.98                  | -20000               | -3.58           | 25          | Pass    |
| NVNT      | ac20 | 5700            | Ant1    | 5699.96                  | -40000               | -7.02           | 25          | Pass    |
| NVNT      | ac40 | 5510            | Ant1    | 5509.96                  | -40000               | -7.26           | 25          | Pass    |
| NVNT      | ac40 | 5550            | Ant1    | 5550                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac40 | 5670            | Ant1    | 5670                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac80 | 5530            | Ant1    | 5530                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac80 | 5610            | Ant1    | 5610                     | 0                    | 0               | 25          | Pass    |

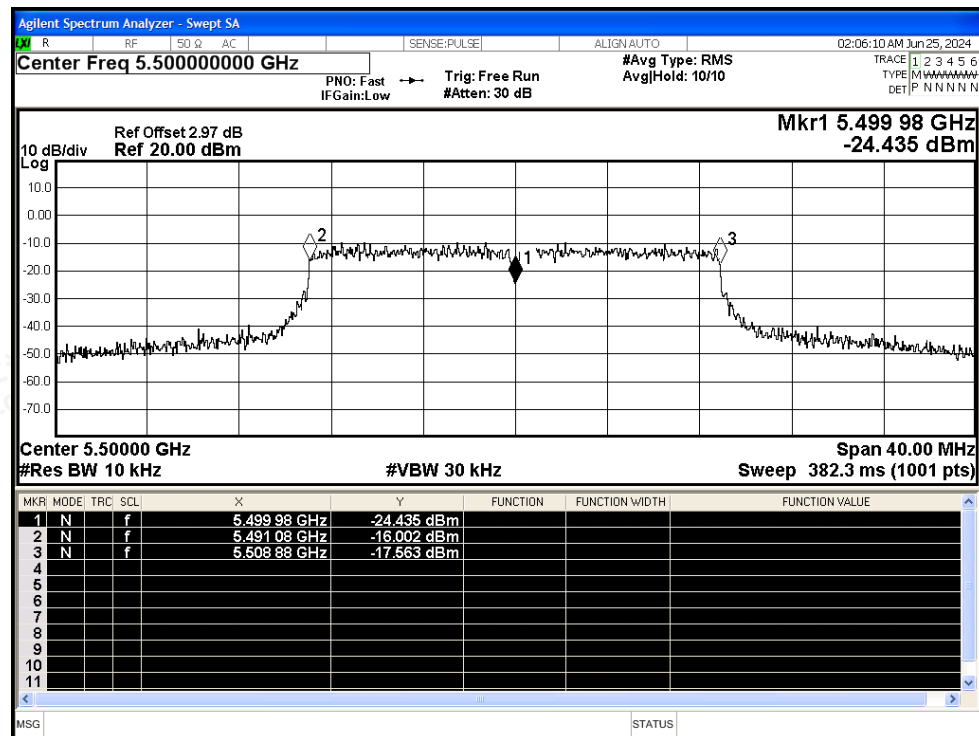


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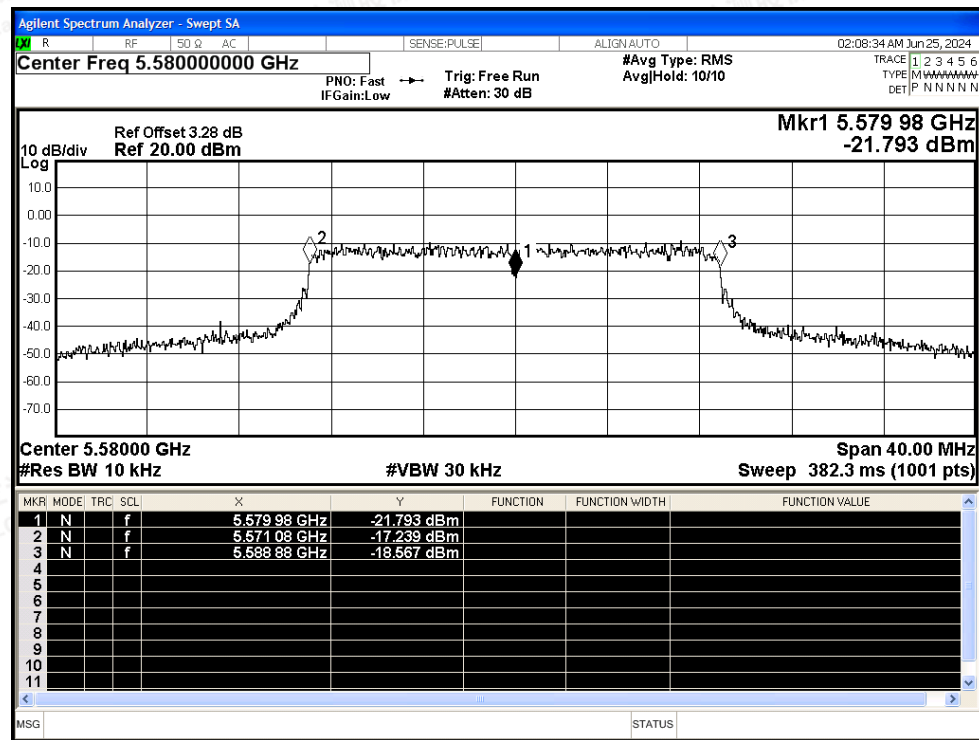


## Test Graphs

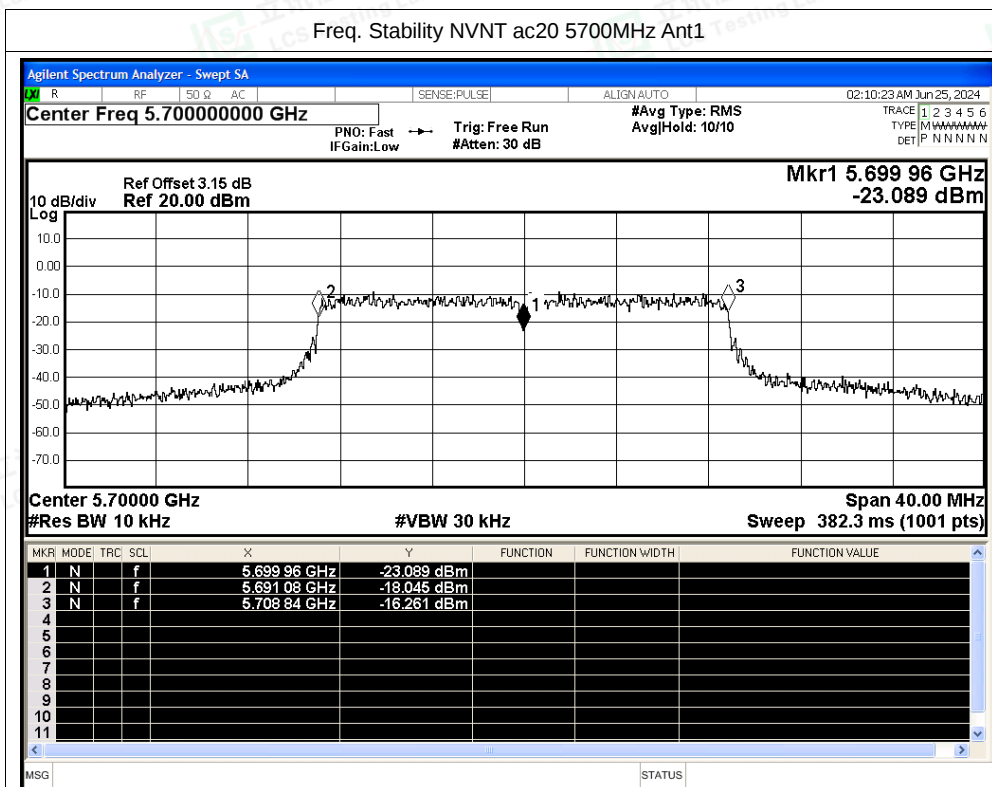
## Freq. Stability NVNT ac20 5500MHz Ant1



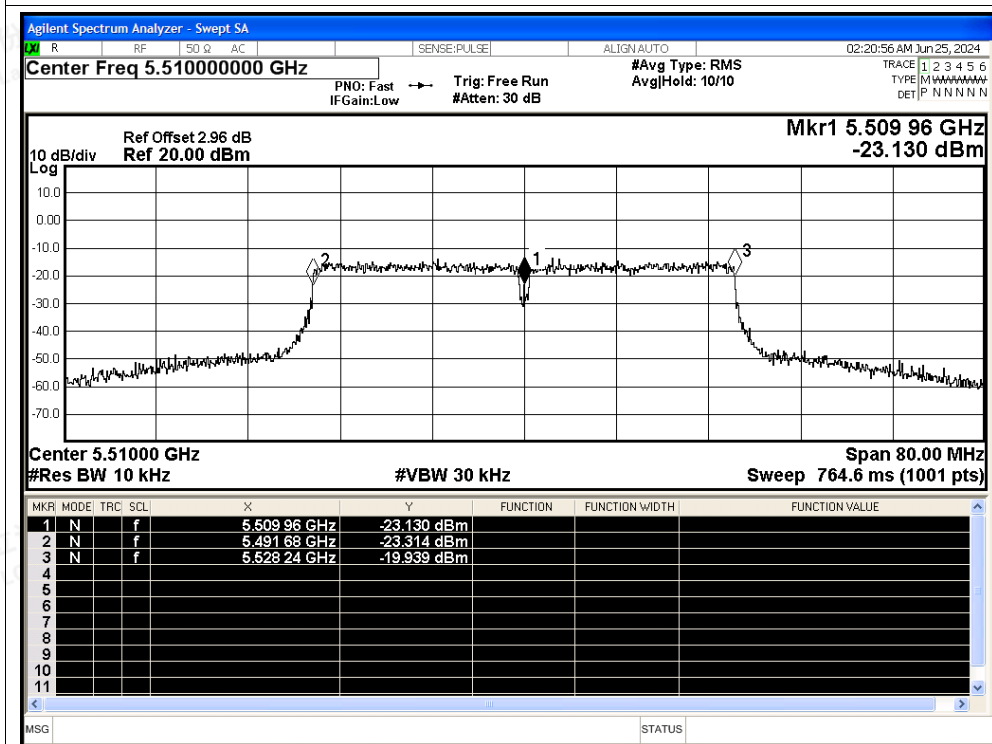
## Freq. Stability NVNT ac20 5580MHz Ant1



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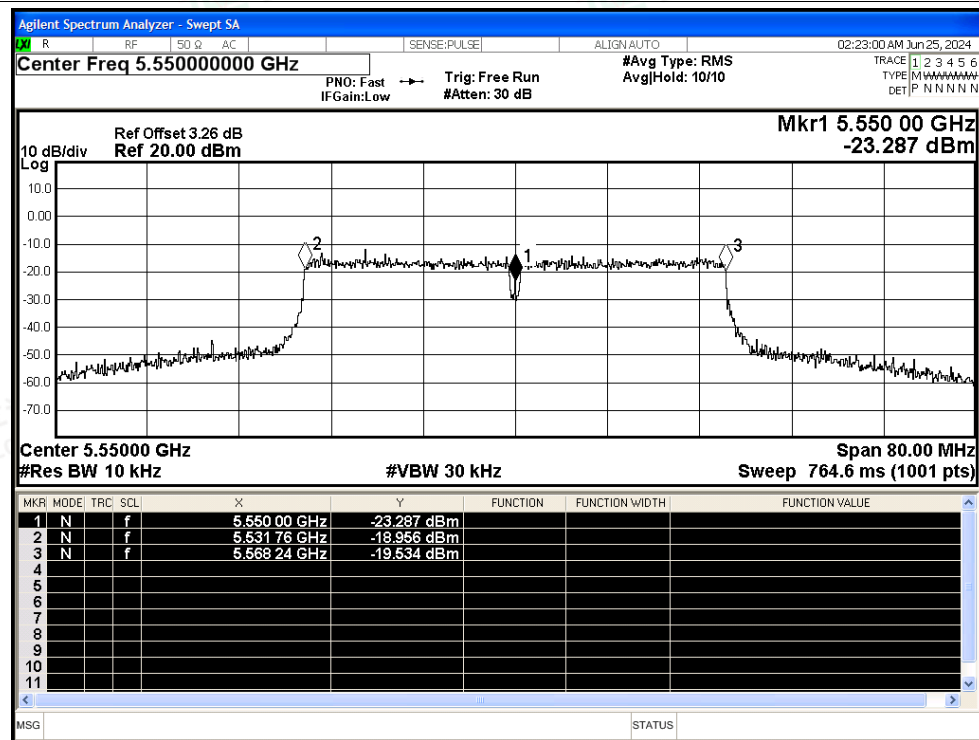
Freq. Stability NVNT ac40 5510MHz Ant1



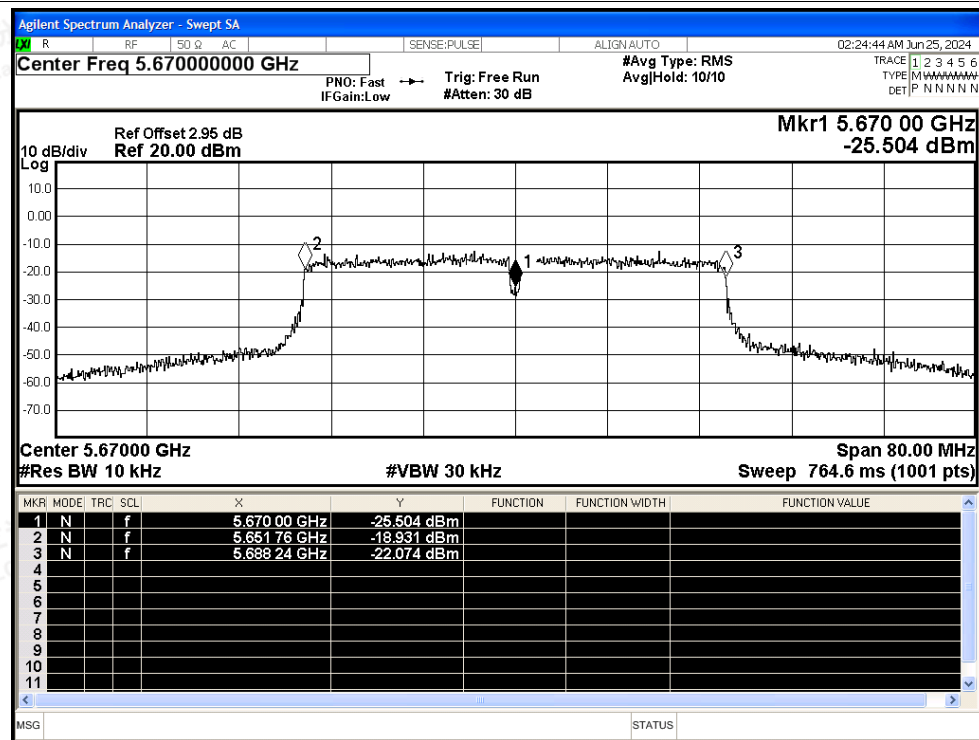
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## Freq. Stability NVNT ac40 5550MHz Ant1

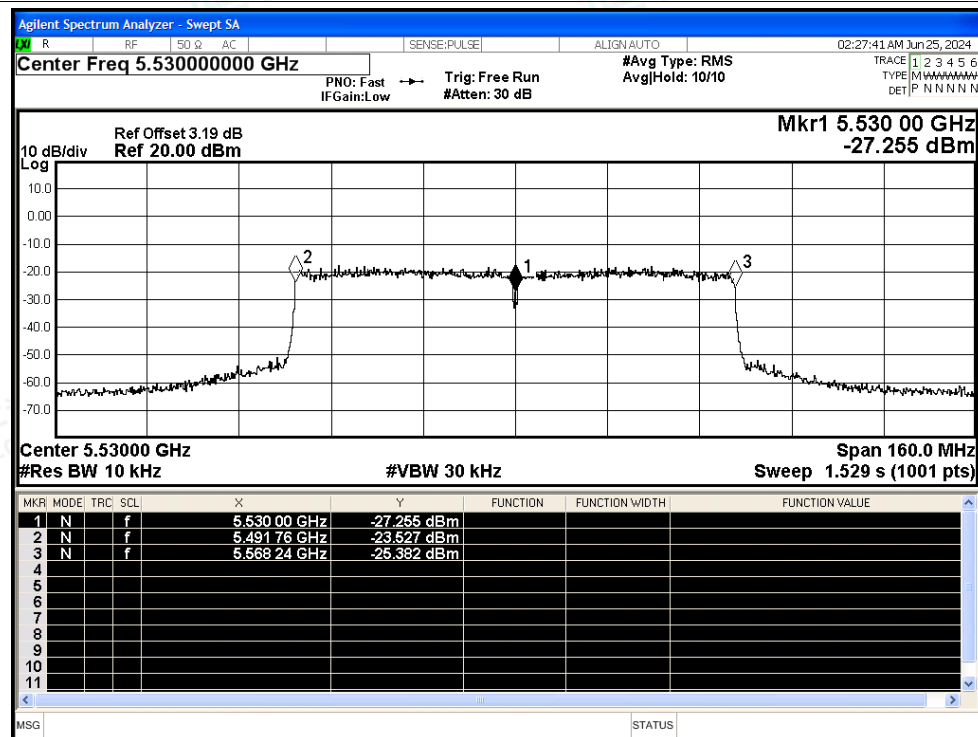


## Freq. Stability NVNT ac40 5670MHz Ant1

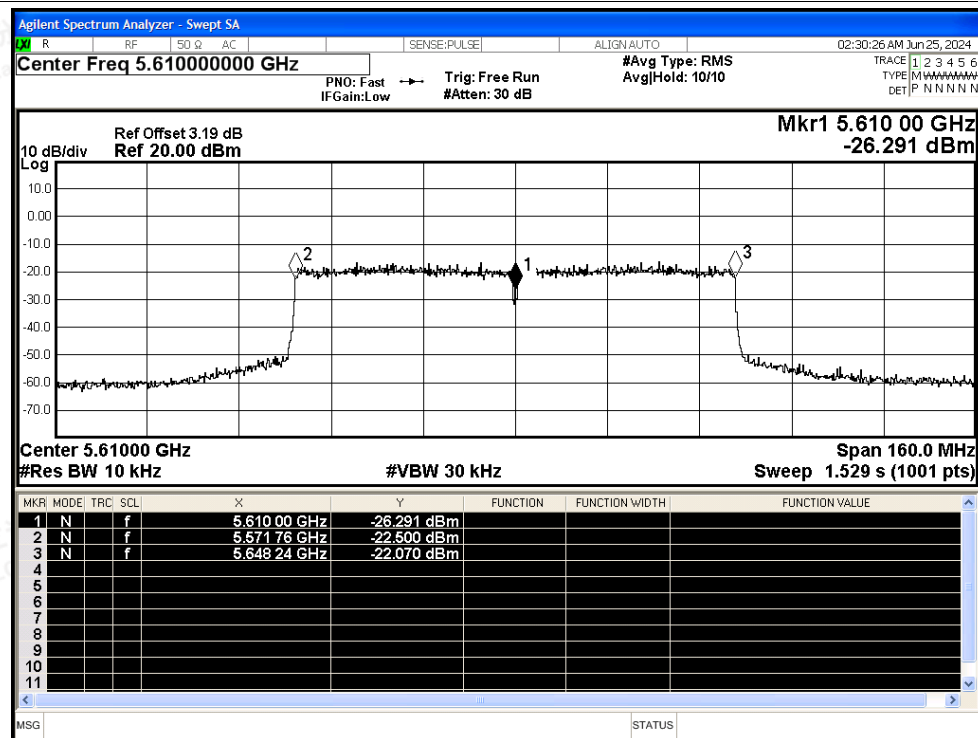




## Freq. Stability NVNT ac80 5530MHz Ant1



## Freq. Stability NVNT ac80 5610MHz Ant1





## E.6 Duty Cycle

| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5500            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | a    | 5580            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | a    | 5700            | Ant1    | 94.65          | 0.24                   | 0.91      |
| NVNT      | n20  | 5500            | Ant1    | 93.77          | 0.28                   | 1.07      |
| NVNT      | n20  | 5580            | Ant1    | 93.77          | 0.28                   | 1.07      |
| NVNT      | n20  | 5700            | Ant1    | 93.77          | 0.28                   | 1.07      |
| NVNT      | n40  | 5510            | Ant1    | 97.23          | 0.12                   | 0.46      |
| NVNT      | n40  | 5550            | Ant1    | 97.23          | 0.12                   | 0.46      |
| NVNT      | n40  | 5670            | Ant1    | 97.23          | 0.12                   | 0.46      |
| NVNT      | ac20 | 5500            | Ant1    | 93.72          | 0.28                   | 1.06      |
| NVNT      | ac20 | 5580            | Ant1    | 93.82          | 0.28                   | 1.06      |
| NVNT      | ac20 | 5700            | Ant1    | 93.72          | 0.28                   | 1.06      |
| NVNT      | ac40 | 5510            | Ant1    | 97.19          | 0.12                   | 0.46      |
| NVNT      | ac40 | 5550            | Ant1    | 97.19          | 0.12                   | 0.46      |
| NVNT      | ac40 | 5670            | Ant1    | 97.19          | 0.12                   | 0.46      |
| NVNT      | ac80 | 5530            | Ant1    | 94.32          | 0.25                   | 0.97      |
| NVNT      | ac80 | 5610            | Ant1    | 94.41          | 0.25                   | 0.97      |

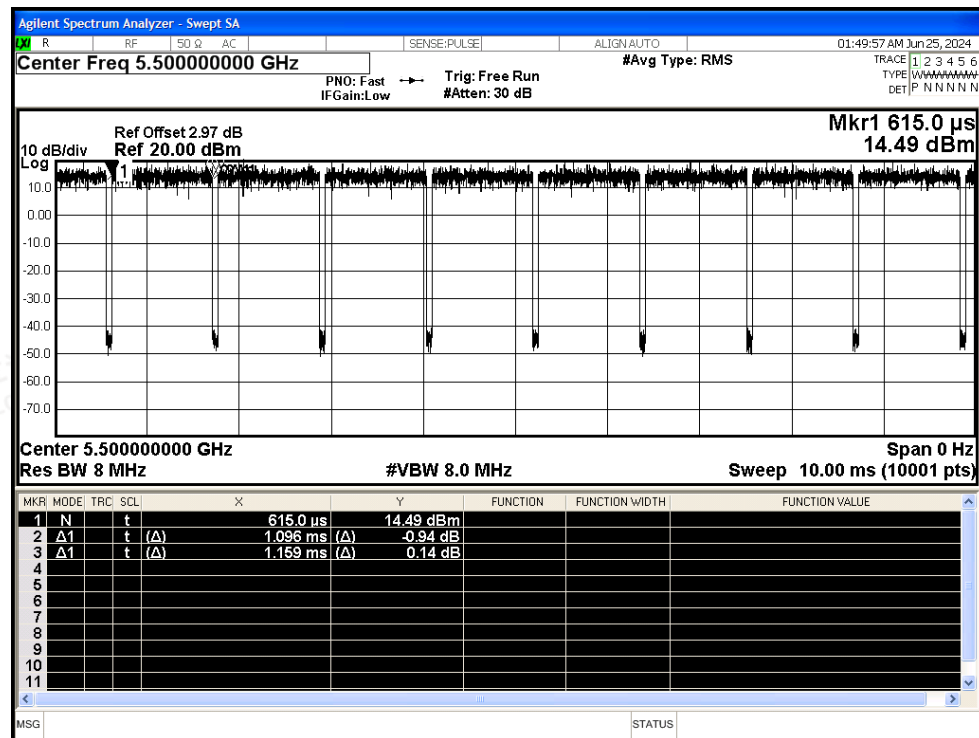


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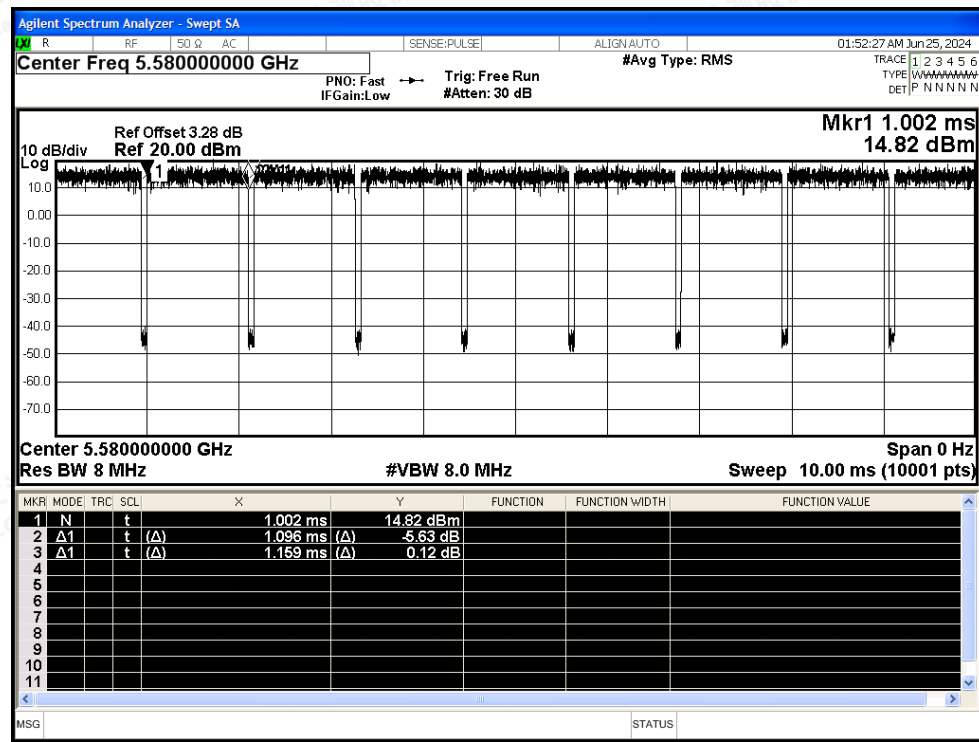


## Test Graphs

## Duty Cycle NVNT a 5500MHz Ant1

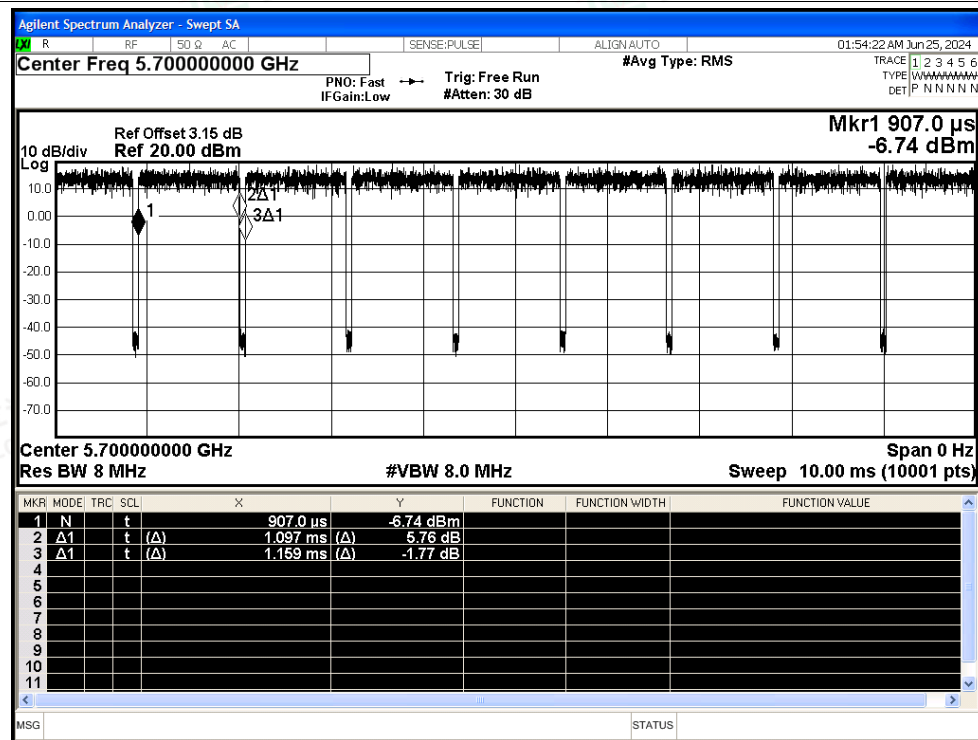


## Duty Cycle NVNT a 5580MHz Ant1

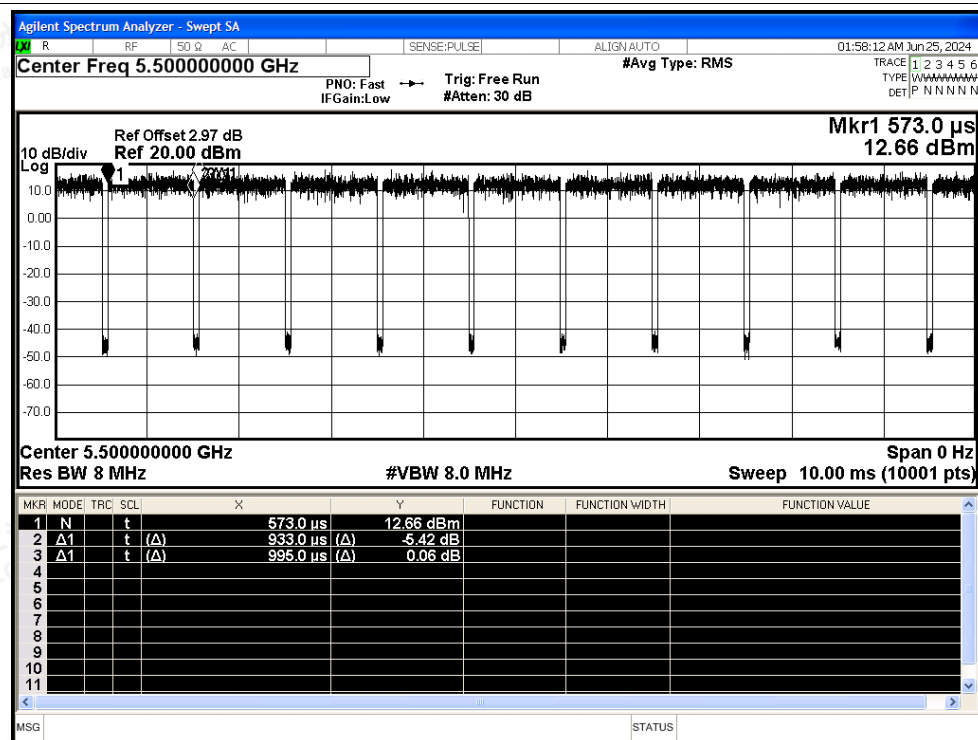




## Duty Cycle NVNT a 5700MHz Ant1

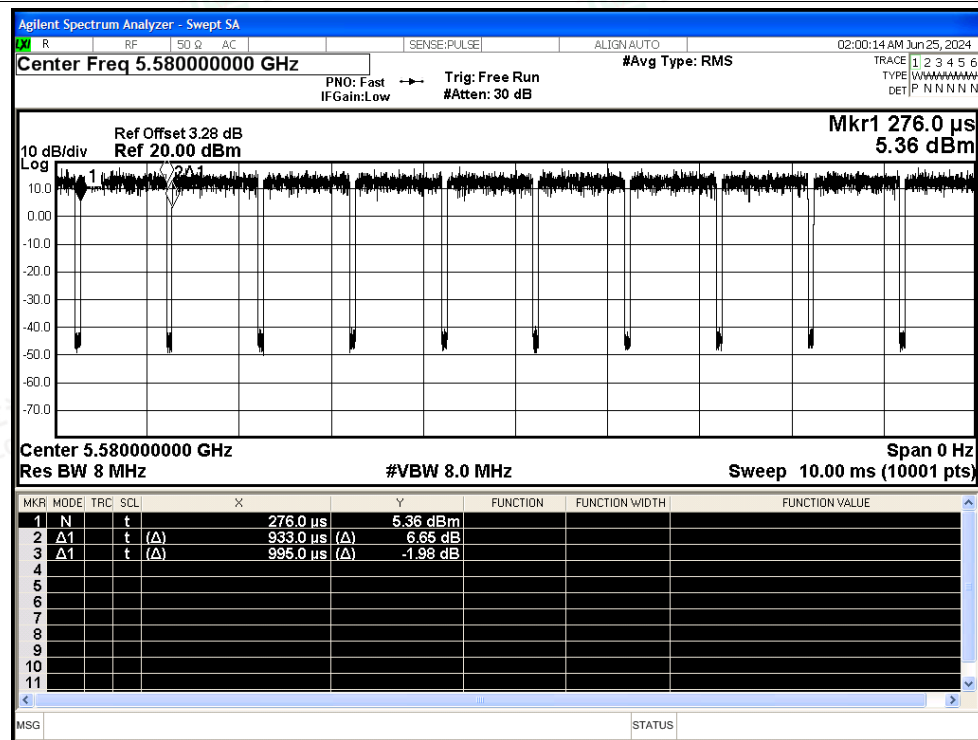


## Duty Cycle NVNT n20 5500MHz Ant1

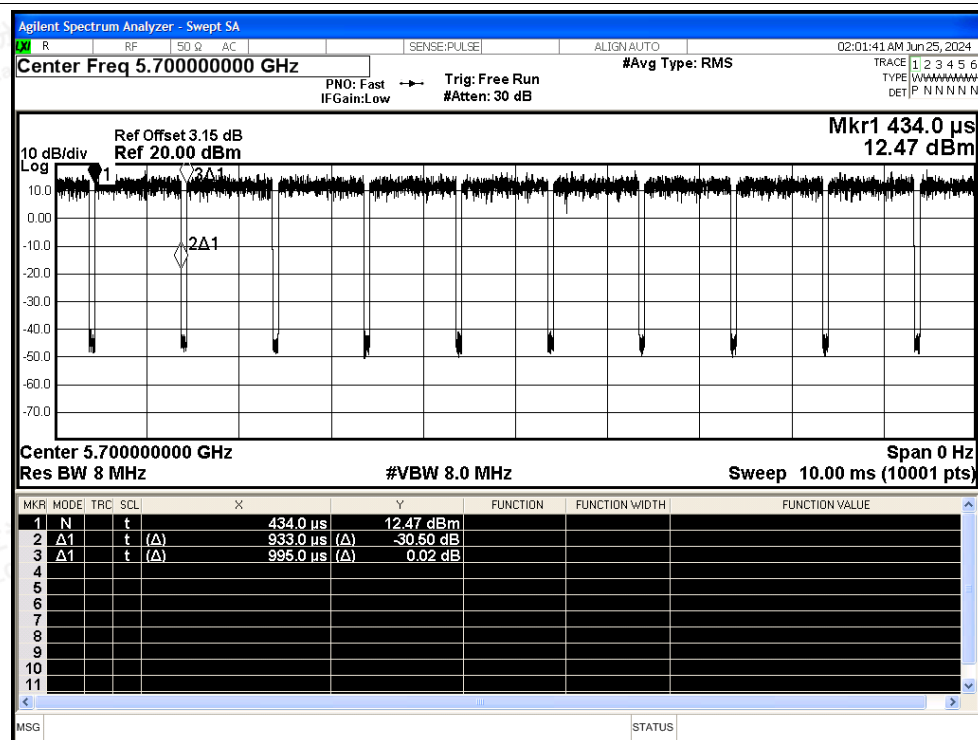




## Duty Cycle NVNT n20 5580MHz Ant1

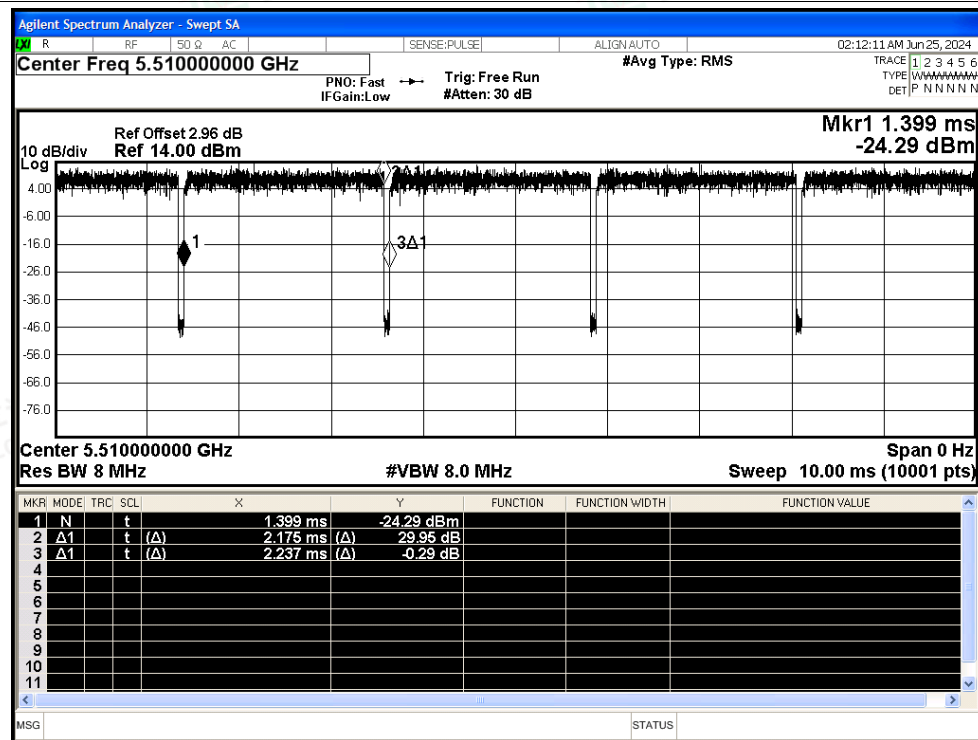


## Duty Cycle NVNT n20 5700MHz Ant1

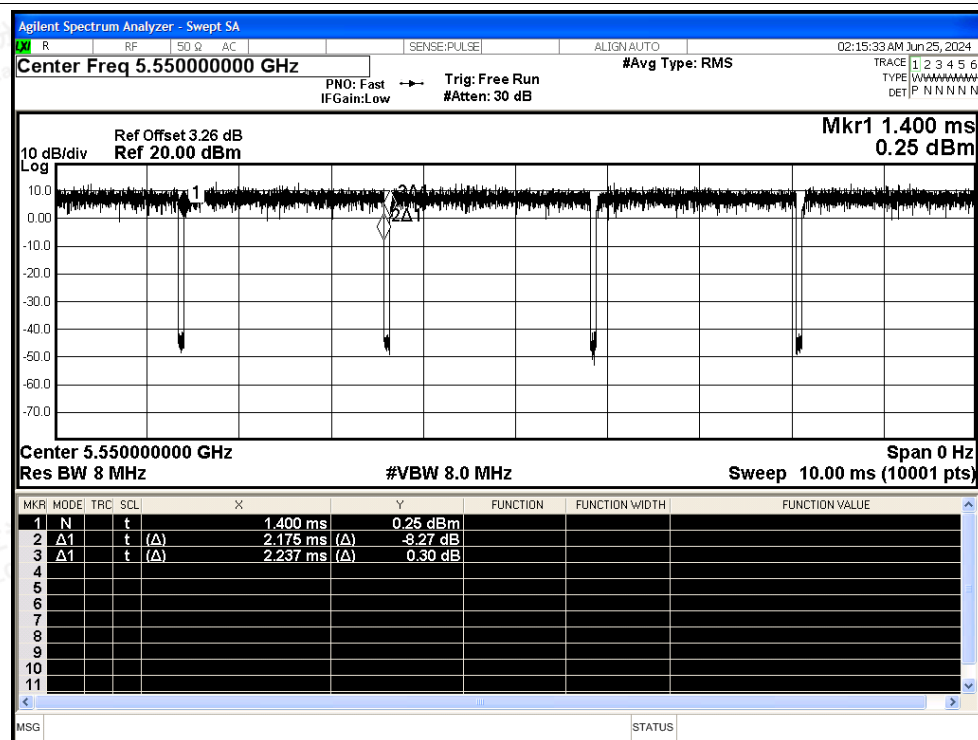




Duty Cycle NVNT n40 5510MHz Ant1

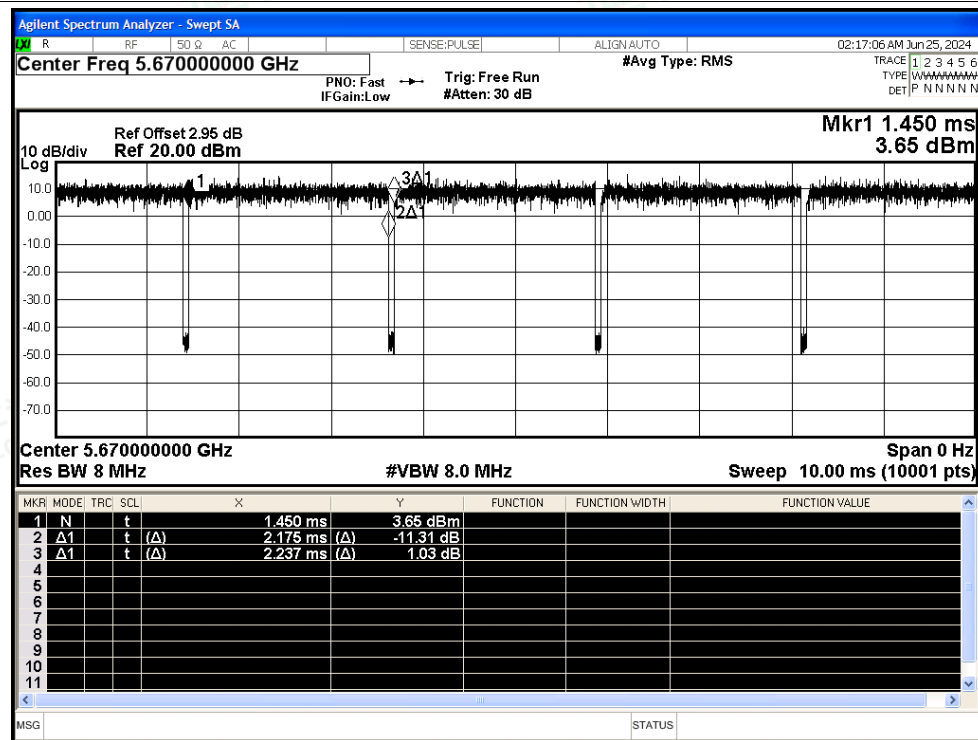


Duty Cycle NVNT n40 5550MHz Ant1

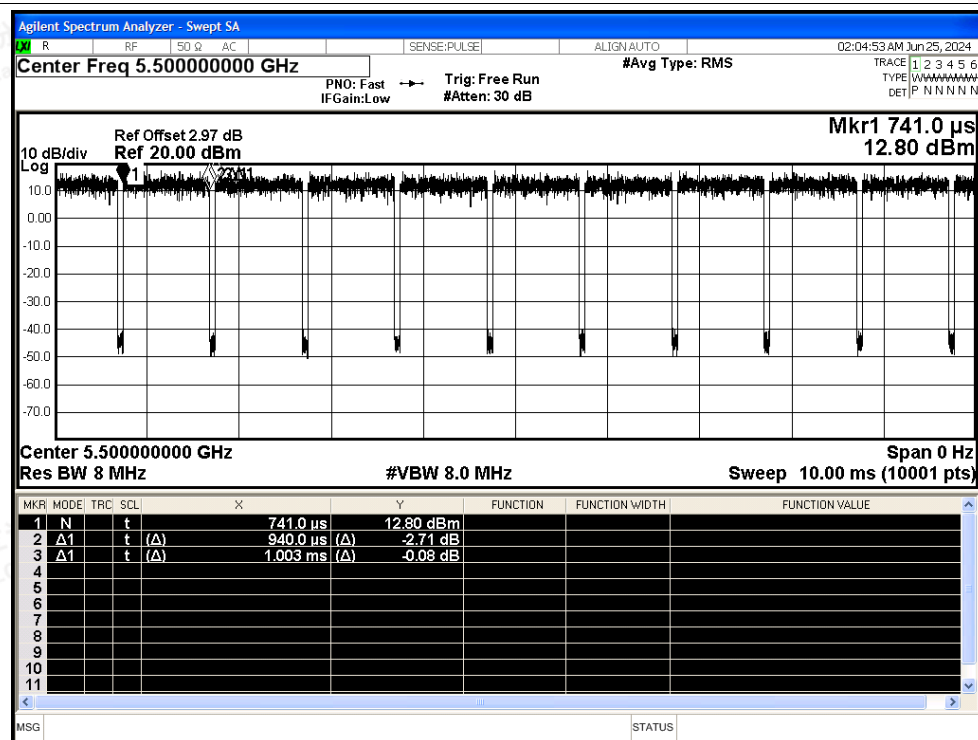




## Duty Cycle NVNT n40 5670MHz Ant1



## Duty Cycle NVNT ac20 5500MHz Ant1



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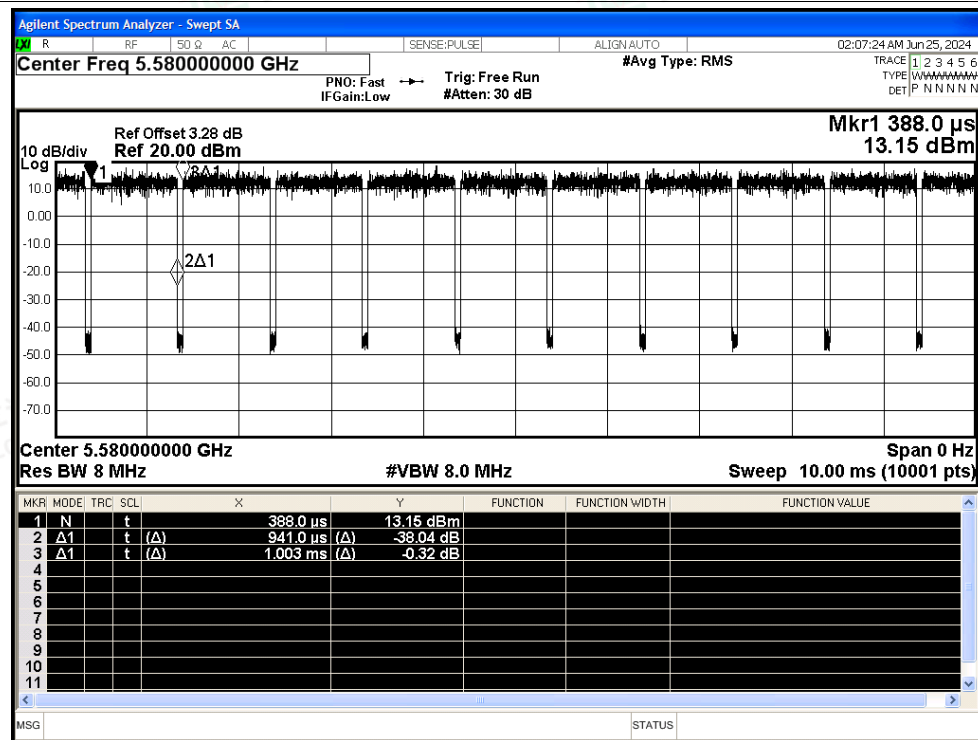
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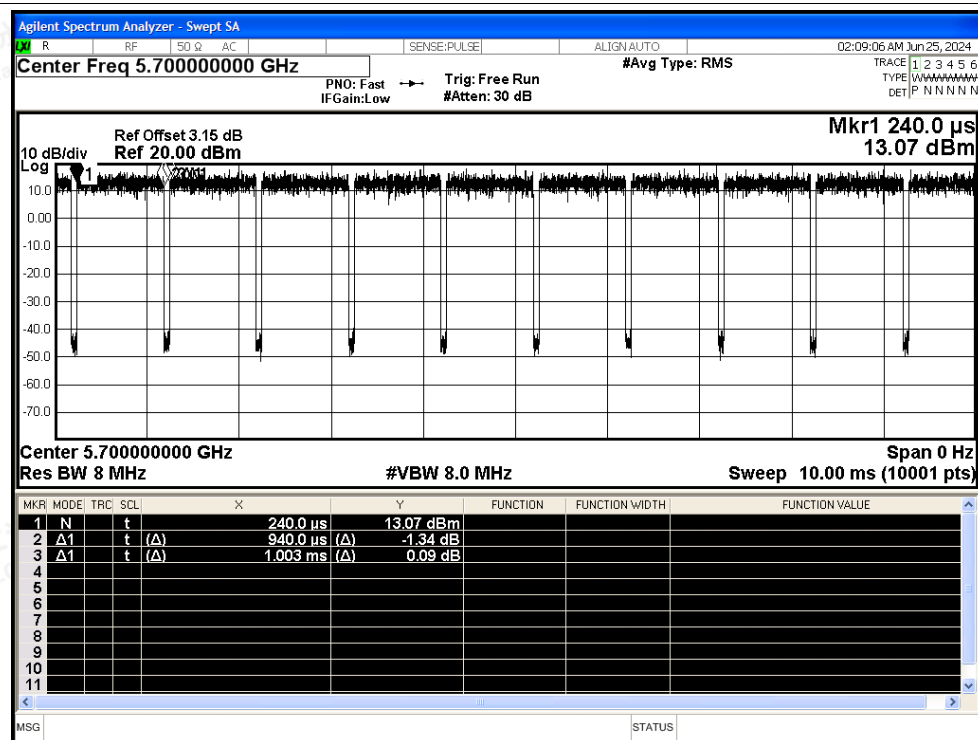
Scan code to check authenticity



## Duty Cycle NVNT ac20 5580MHz Ant1

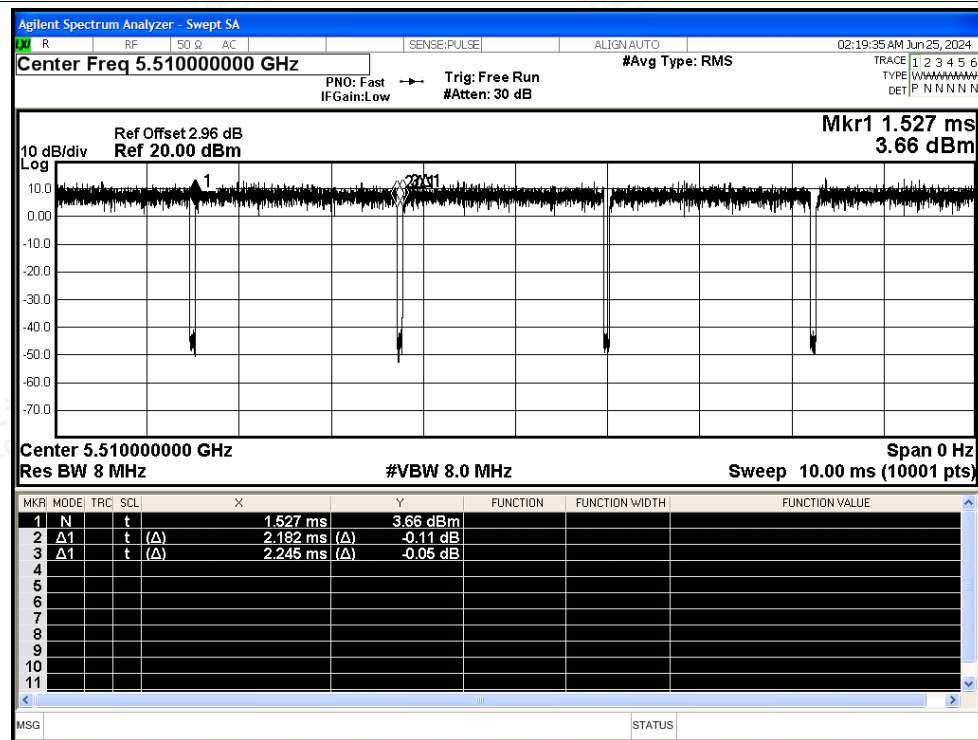


## Duty Cycle NVNT ac20 5700MHz Ant1

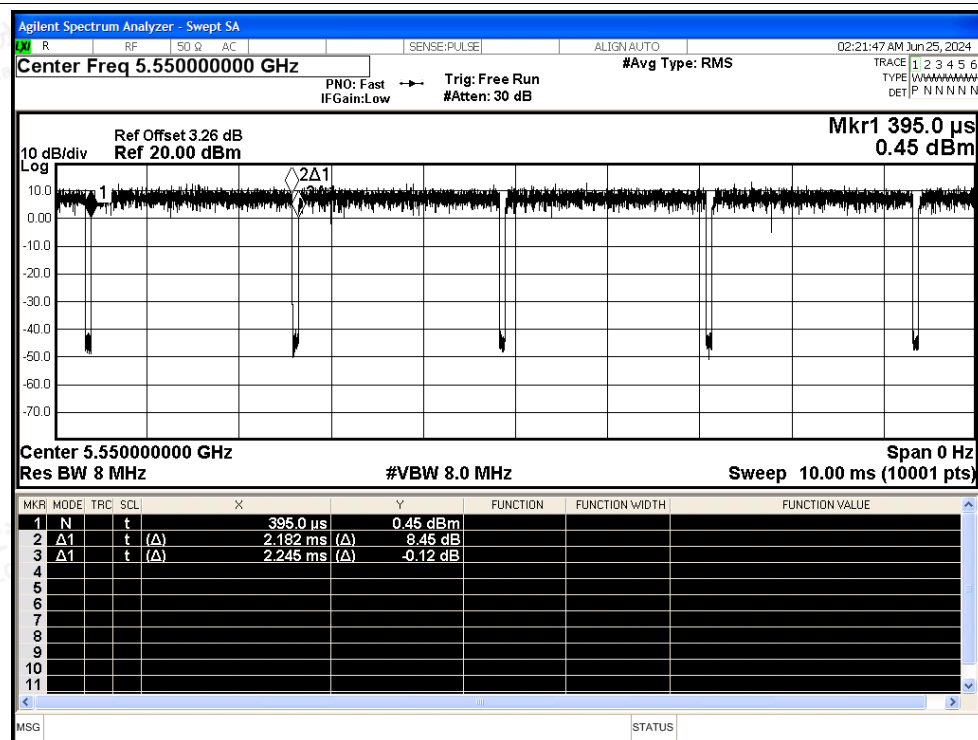




## Duty Cycle NVNT ac40 5510MHz Ant1

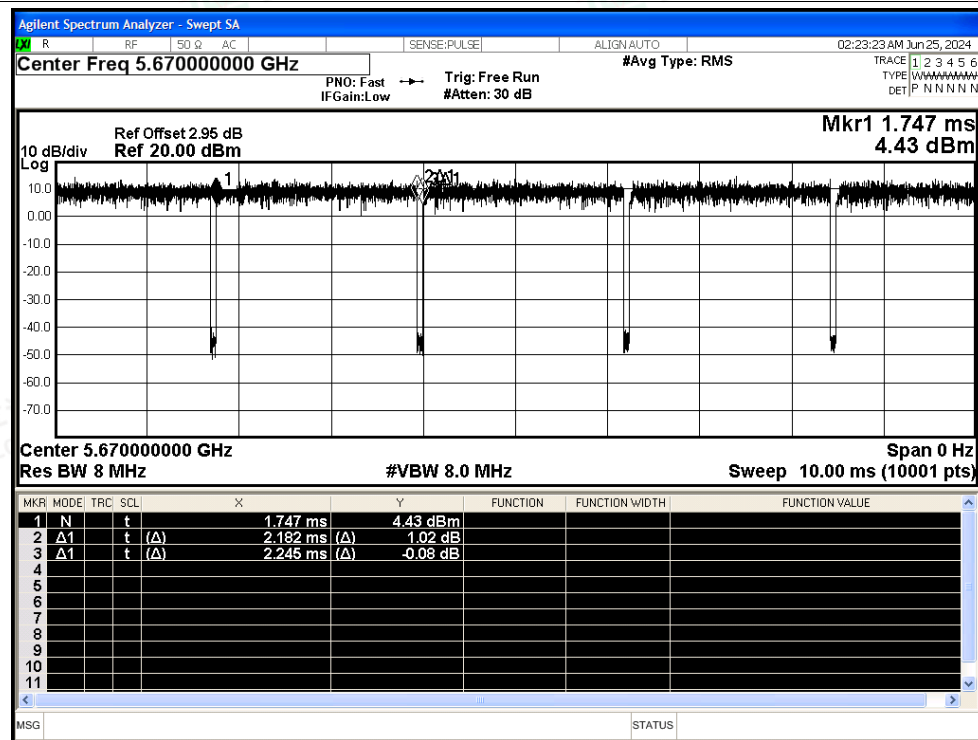


## Duty Cycle NVNT ac40 5550MHz Ant1





## Duty Cycle NVNT ac40 5670MHz Ant1



## Duty Cycle NVNT ac80 5530MHz Ant1

