



## Appendix D

### RF Test Data for 5.2GWIFI (Conducted Measurement)

Product Name: TABLET PC

Test Model: TEO10M4BK64

#### Environmental Conditions

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



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## D.1 -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5180            | Ant1    | 23.223                 | $\geq 0.5$                   | Pass    |
| NVNT      | a    | 5200            | Ant1    | 21.659                 | $\geq 0.5$                   | Pass    |
| NVNT      | a    | 5240            | Ant1    | 22.383                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 25.664                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 26.084                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 24.572                 | $\geq 0.5$                   | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 41.023                 | $\geq 0.5$                   | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 39.359                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 25.807                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 24.951                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 23.38                  | $\geq 0.5$                   | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 40.421                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 39.365                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 80.48                  | $\geq 0.5$                   | Pass    |



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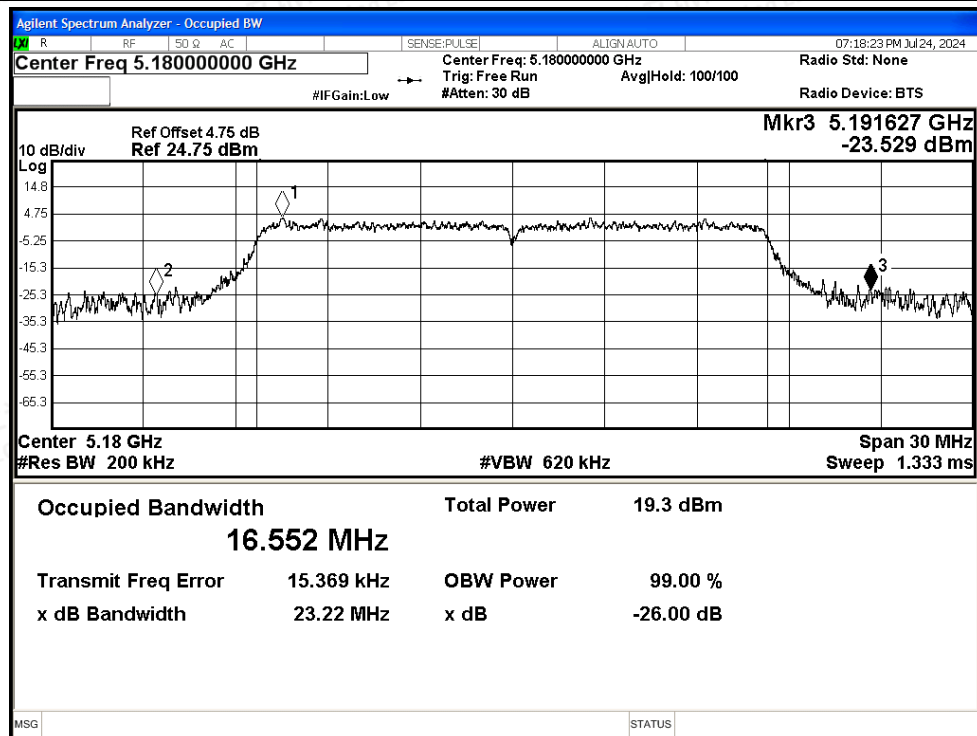
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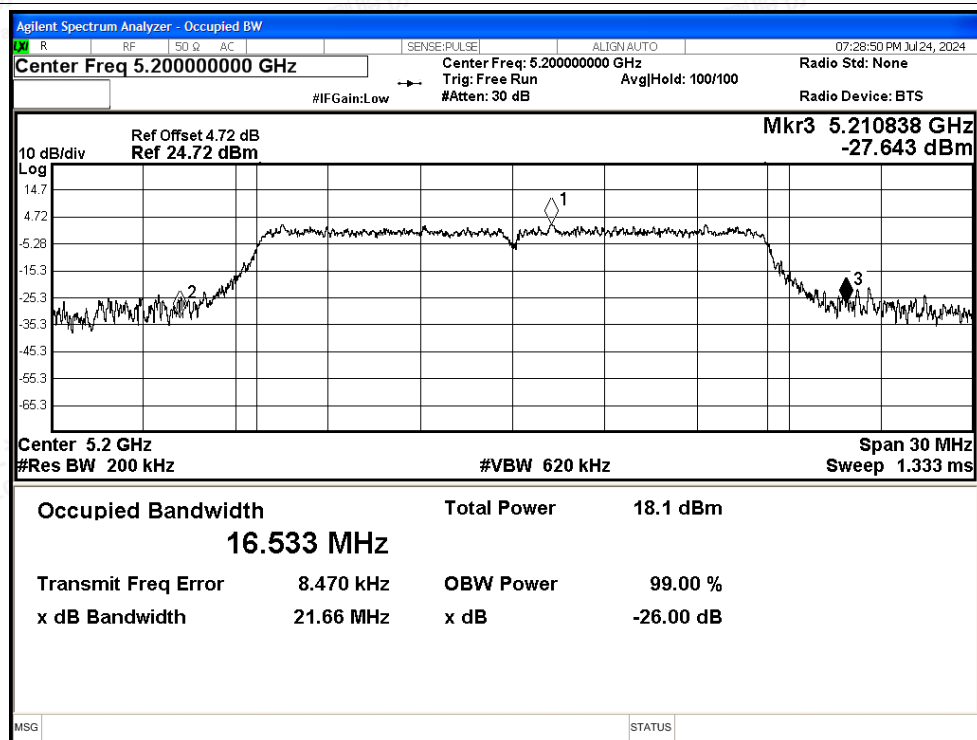


## Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1



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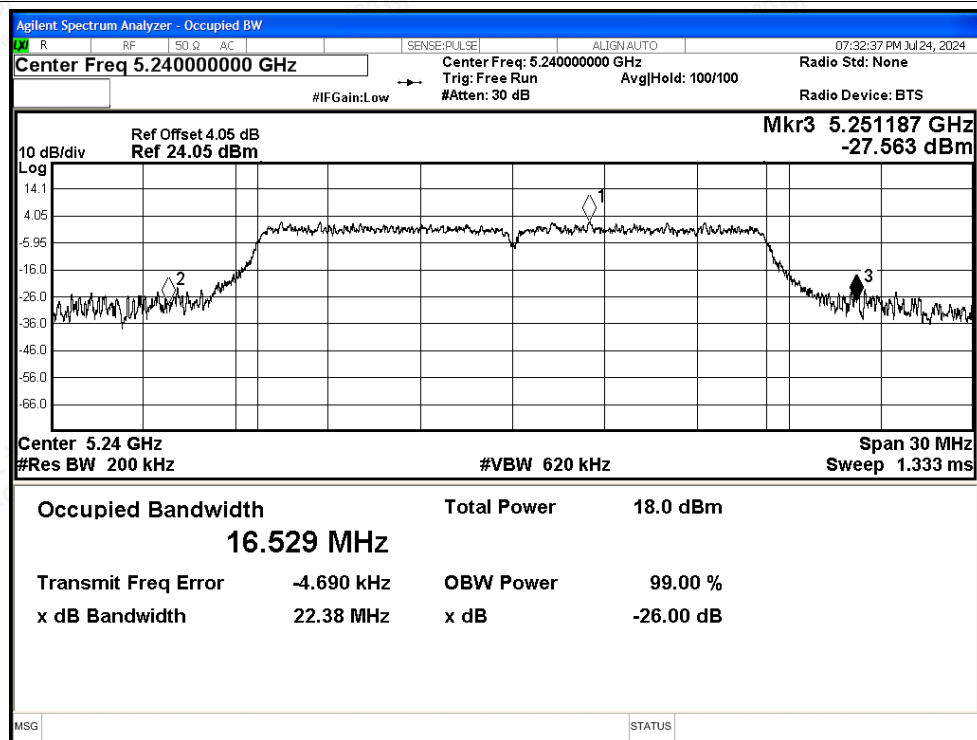
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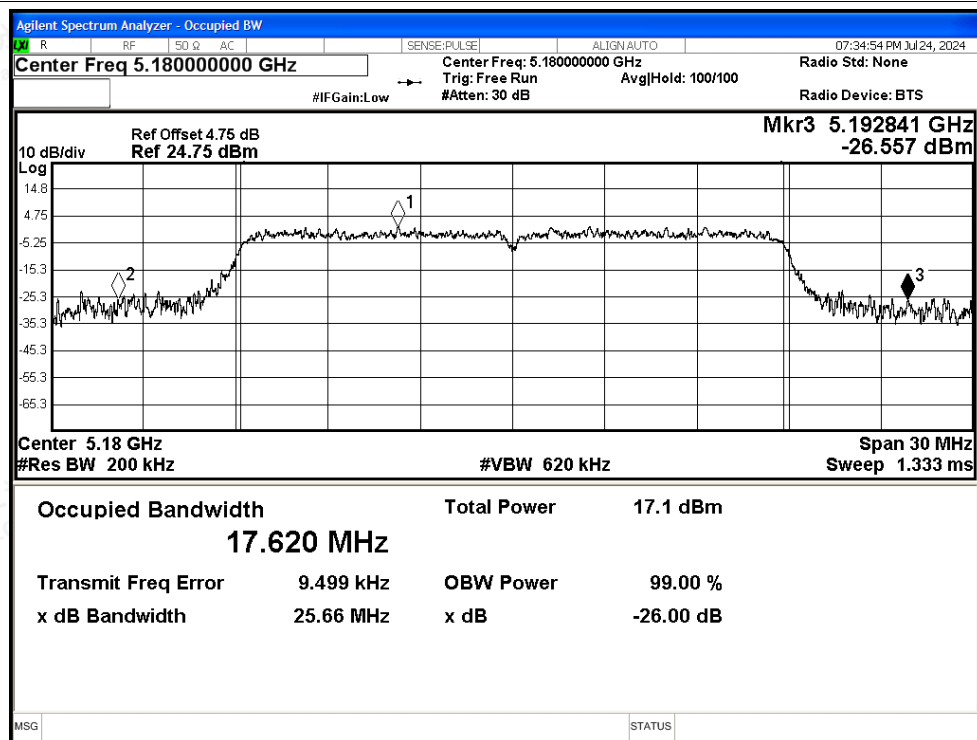
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## -26dB Bandwidth NVNT a 5240MHz Ant1



## -26dB Bandwidth NVNT n20 5180MHz Ant1

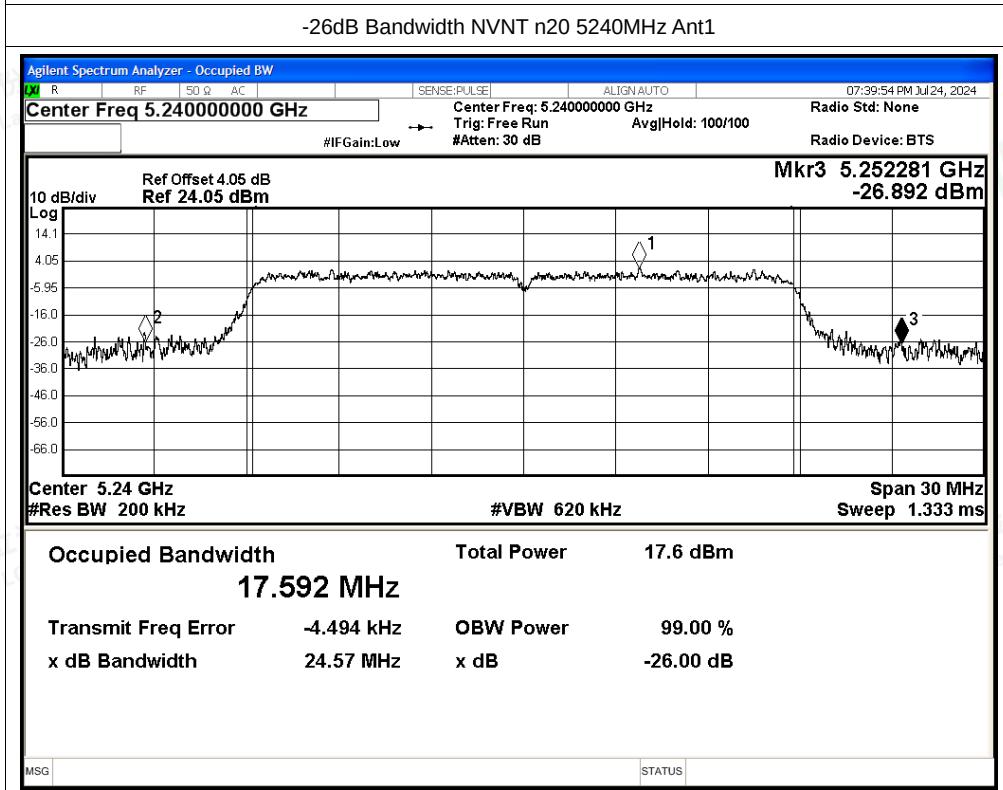
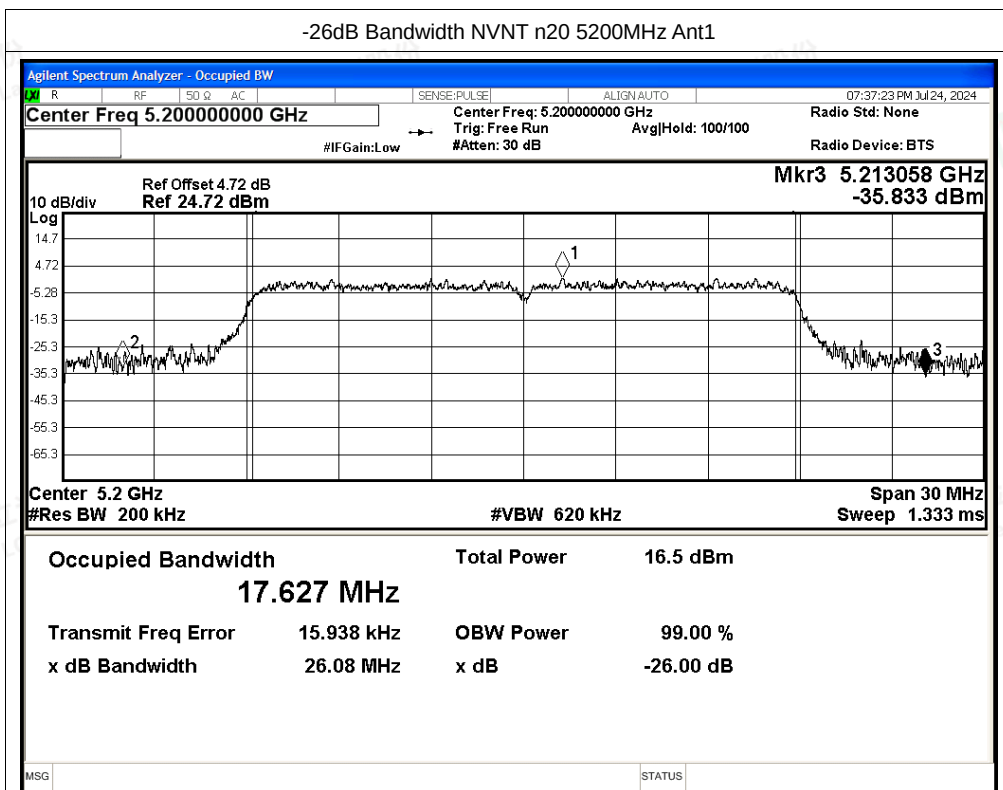


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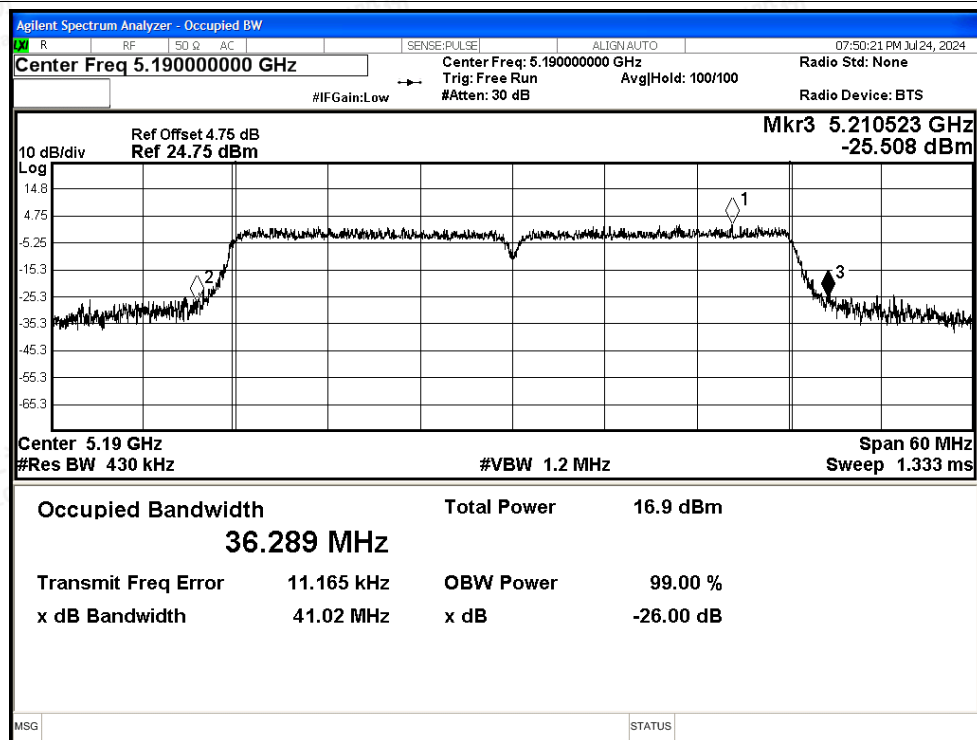
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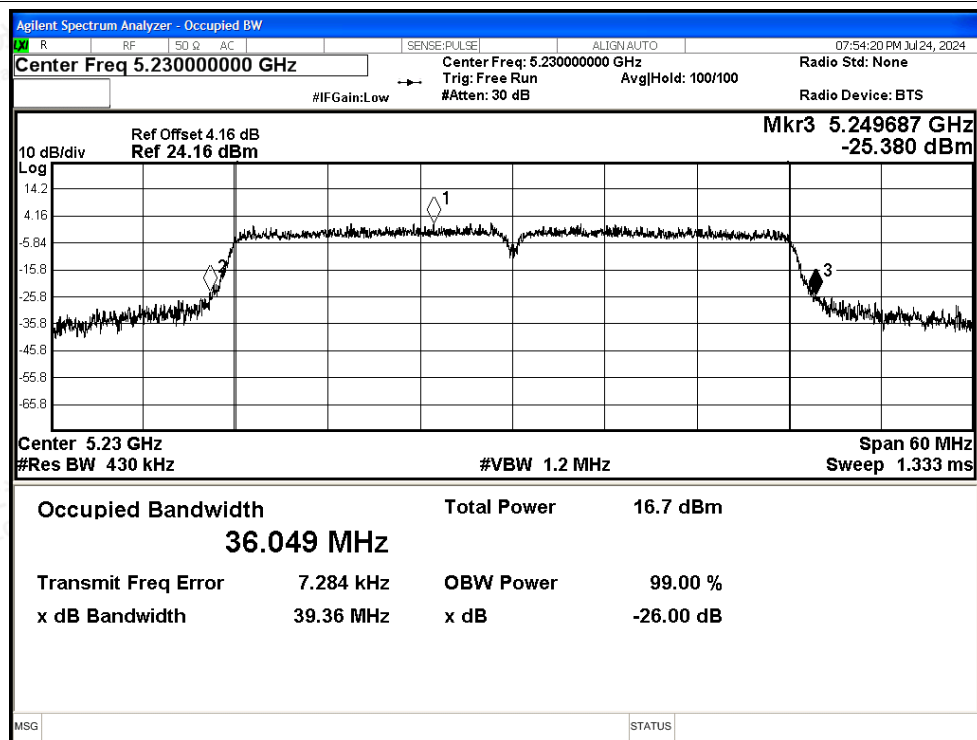
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## -26dB Bandwidth NVNT n40 5190MHz Ant1



## -26dB Bandwidth NVNT n40 5230MHz Ant1



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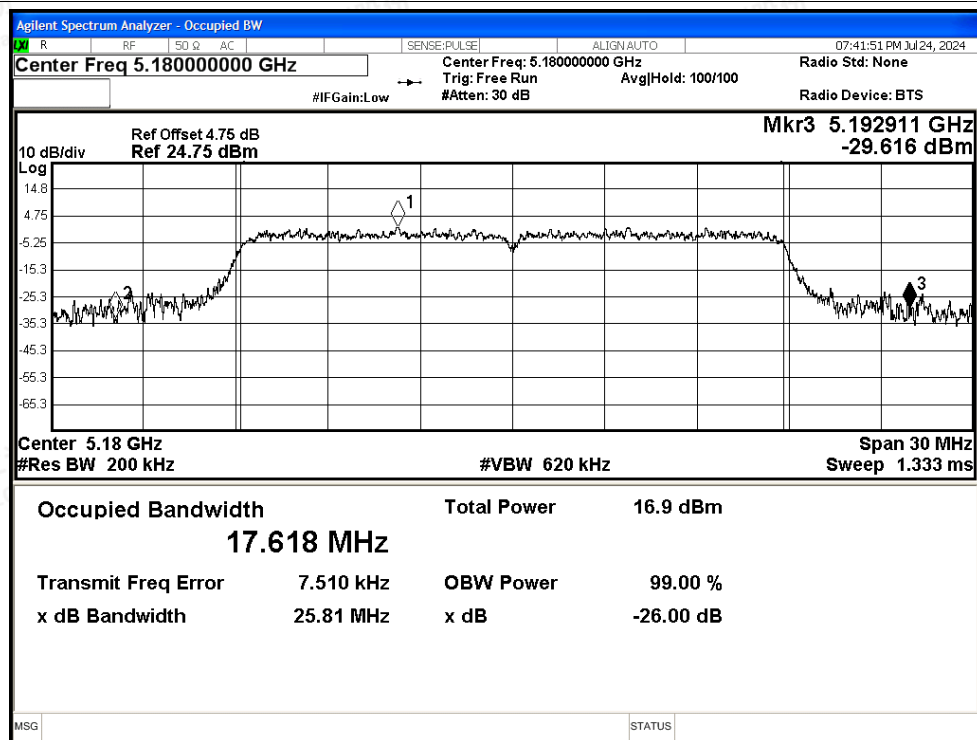
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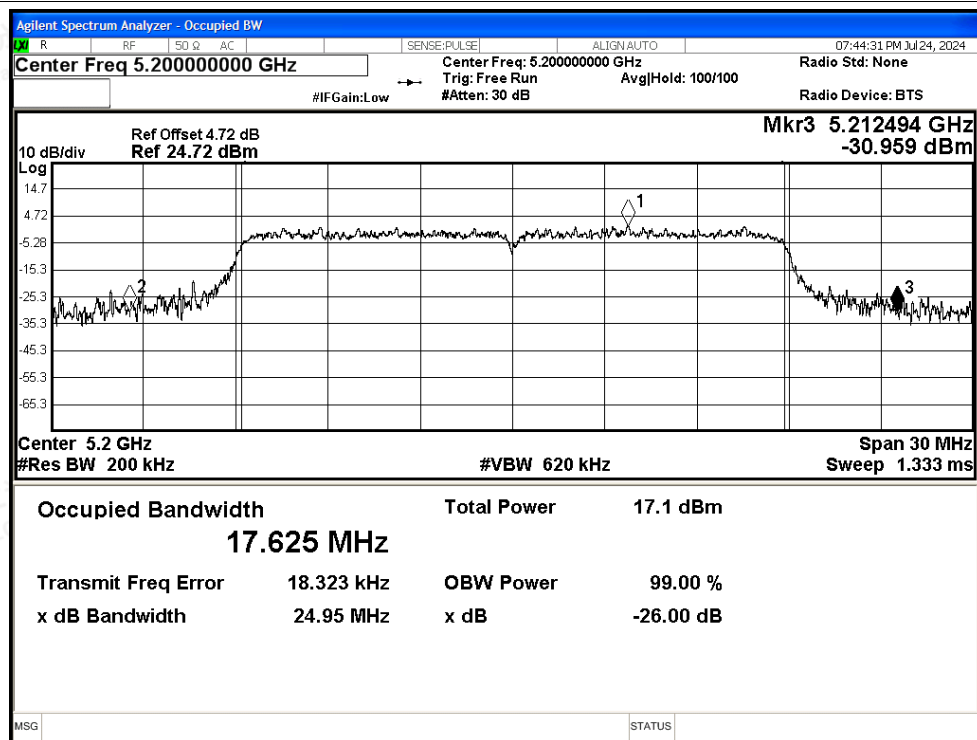
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## -26dB Bandwidth NVNT ac20 5180MHz Ant1



## -26dB Bandwidth NVNT ac20 5200MHz Ant1



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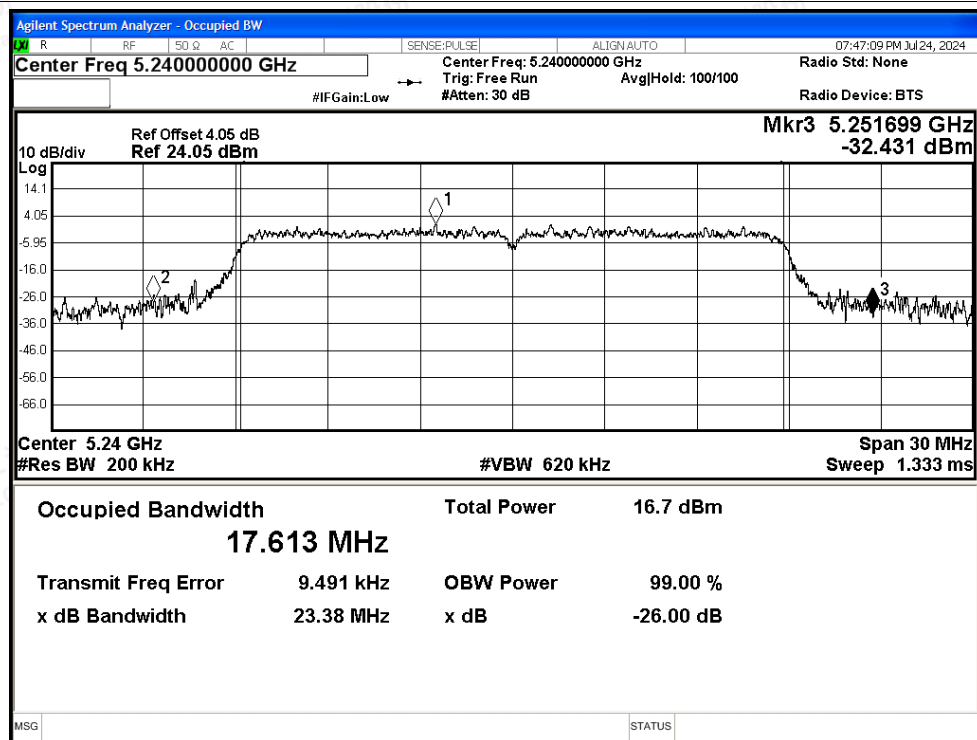
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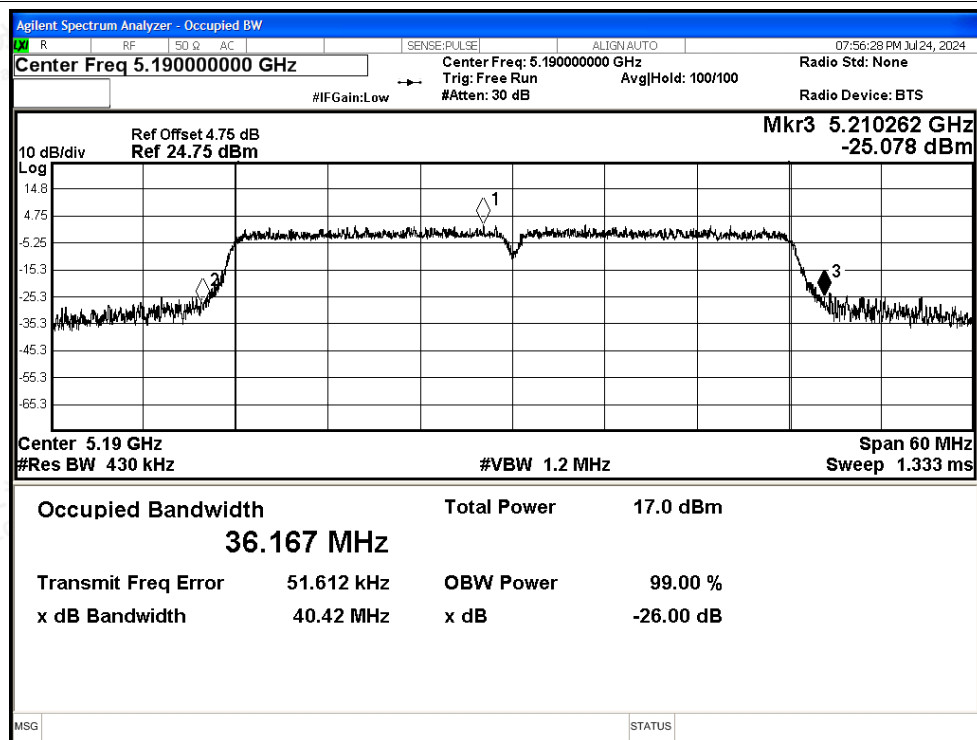
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## -26dB Bandwidth NVNT ac20 5240MHz Ant1



## -26dB Bandwidth NVNT ac40 5190MHz Ant1



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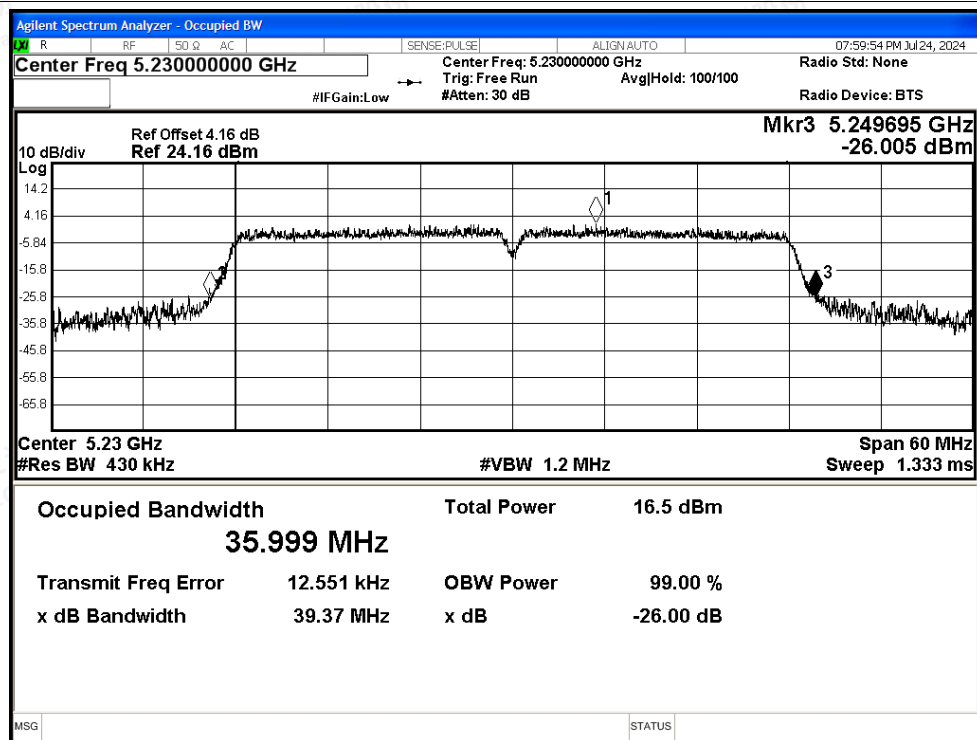
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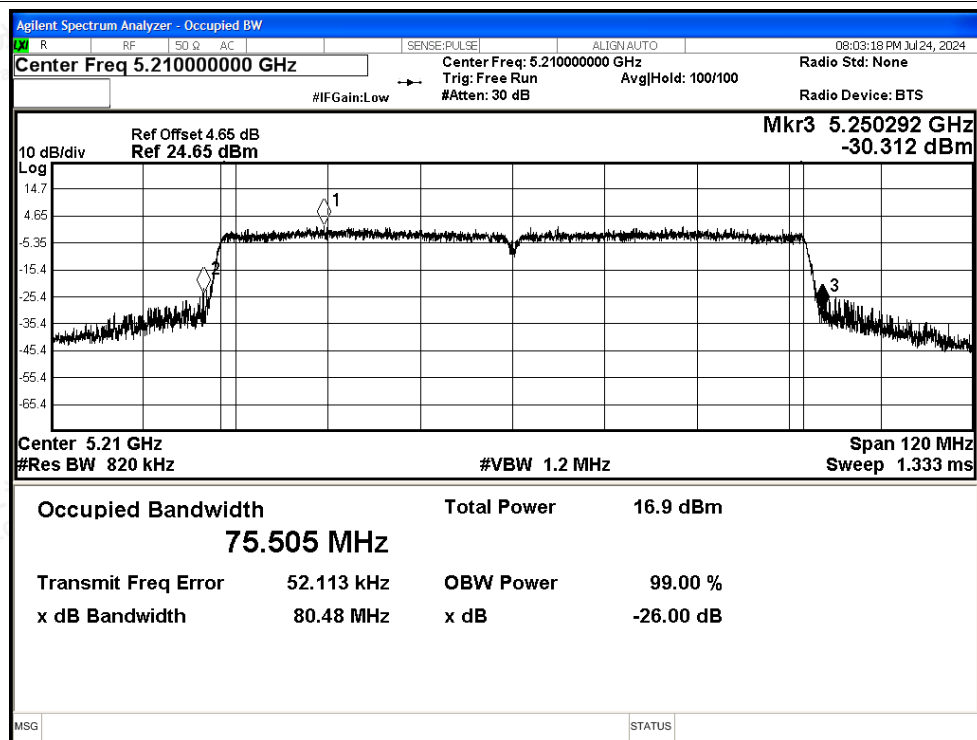




## -26dB Bandwidth NVNT ac40 5230MHz Ant1



## -26dB Bandwidth NVNT ac80 5210MHz Ant1



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## D.2 Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|-----------------------|------------------|-------------------|-------------|---------|
| NVNT      | a    | 5180            | Ant1    | 12.31                 | 0.24             | 12.55             | 24          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 12.35                 | 0.24             | 12.59             | 24          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 12.16                 | 0.24             | 12.4              | 24          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 11.46                 | 0.28             | 11.74             | 24          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 11.04                 | 0.28             | 11.32             | 24          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 11.61                 | 0.28             | 11.89             | 24          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 10.52                 | 0.45             | 10.97             | 24          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 10.4                  | 0.44             | 10.84             | 24          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 11.09                 | 0.28             | 11.37             | 24          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 11.5                  | 0.28             | 11.78             | 24          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 11.21                 | 0.28             | 11.49             | 24          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 11.02                 | 0.45             | 11.47             | 24          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 10.4                  | 0.44             | 10.84             | 24          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 9.14                  | 0.47             | 9.61              | 24          | Pass    |





### D.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    | 5180            | Ant1    | 3.08                    | 0.24             | 3.32                | 11              | Pass    |
| NVNT      | a    | 5200            | Ant1    | 1.62                    | 0.24             | 1.86                | 11              | Pass    |
| NVNT      | a    | 5240            | Ant1    | 1.89                    | 0.24             | 2.13                | 11              | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 0.57                    | 0.28             | 0.85                | 11              | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 0.42                    | 0.28             | 0.7                 | 11              | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 1.25                    | 0.28             | 1.53                | 11              | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -2.68                   | 0.45             | -2.23               | 11              | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -2.51                   | 0.44             | -2.07               | 11              | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 0.55                    | 0.28             | 0.83                | 11              | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 0.62                    | 0.28             | 0.9                 | 11              | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 0                       | 0.28             | 0.28                | 11              | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -2.95                   | 0.45             | -2.5                | 11              | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -3.05                   | 0.44             | -2.61               | 11              | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -7.52                   | 0.47             | -7.05               | 11              | Pass    |



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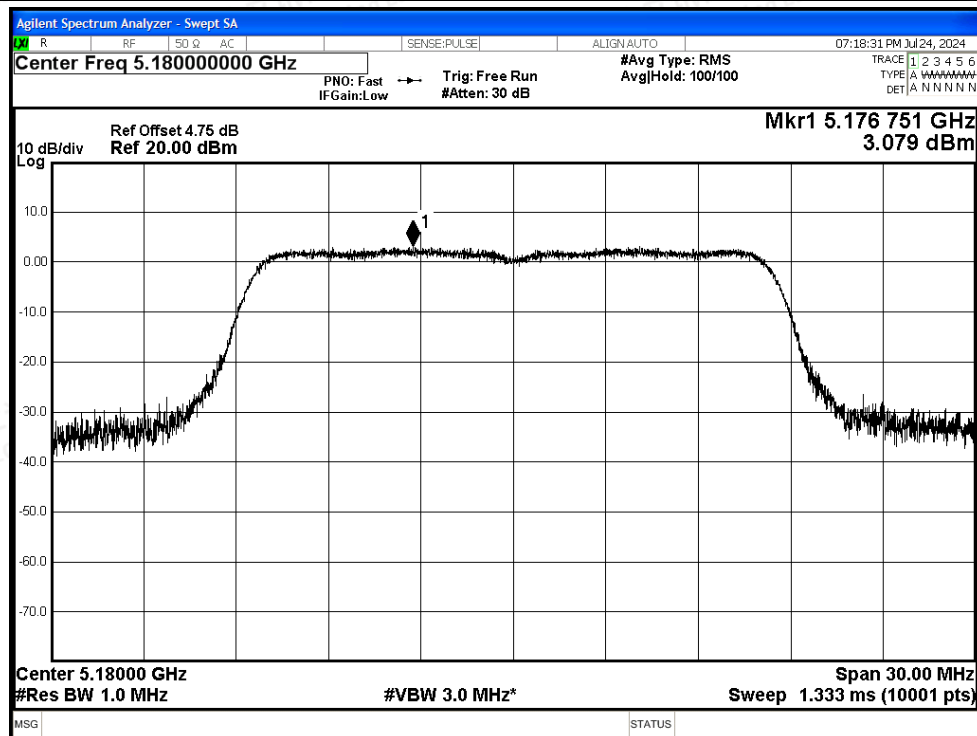
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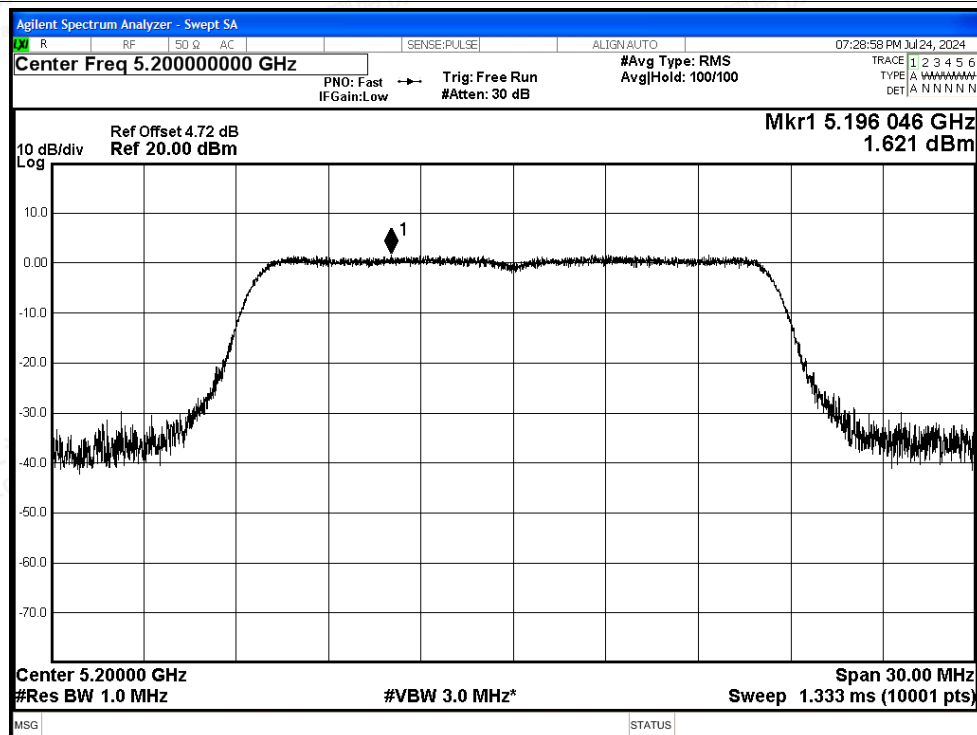


## Test Graphs

PSD NVNT a 5180MHz Ant1



PSD NVNT a 5200MHz Ant1



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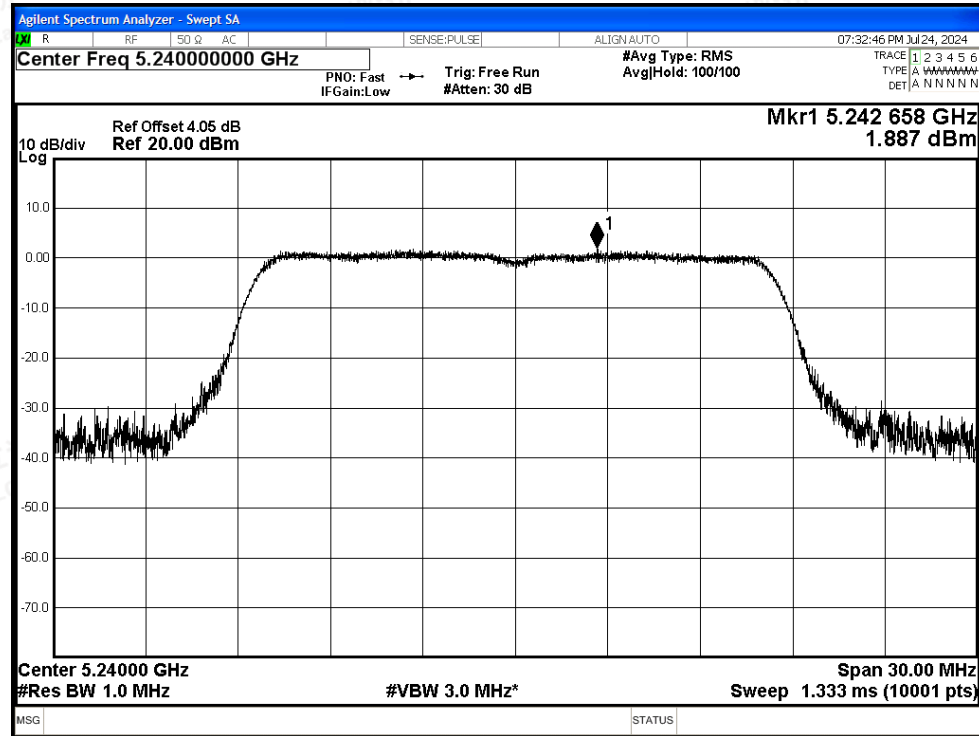
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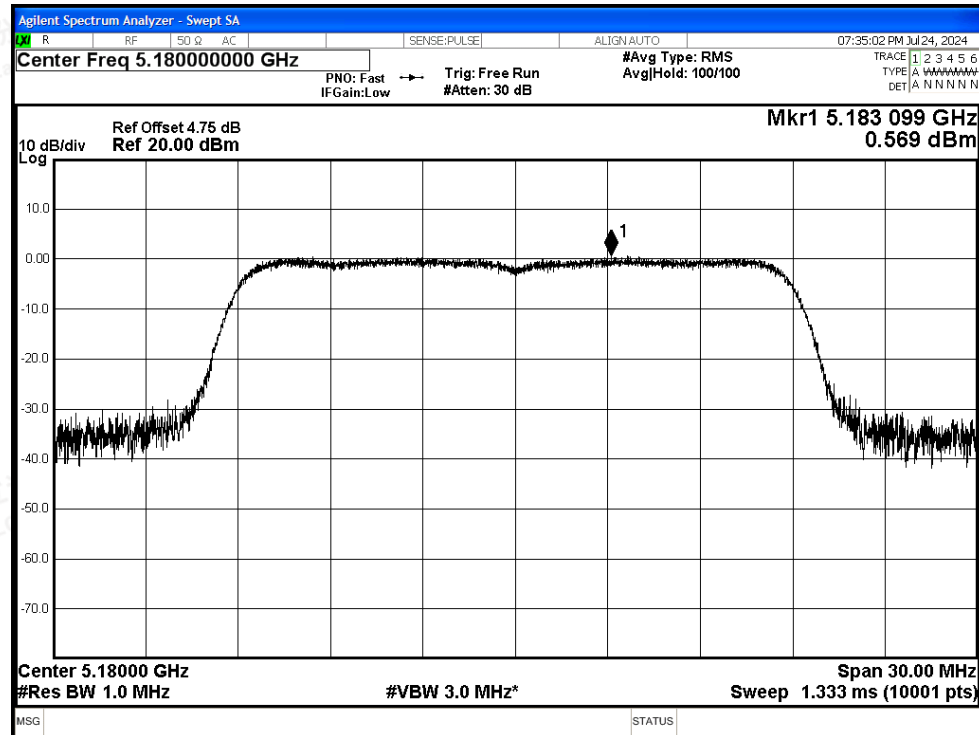
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PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

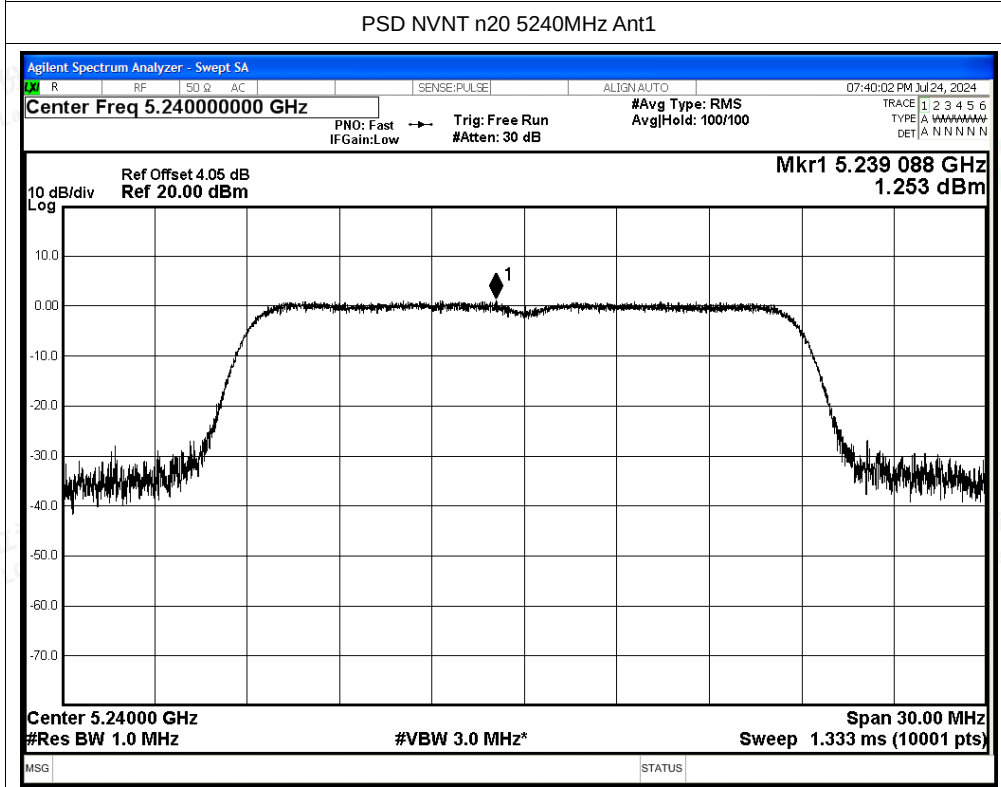
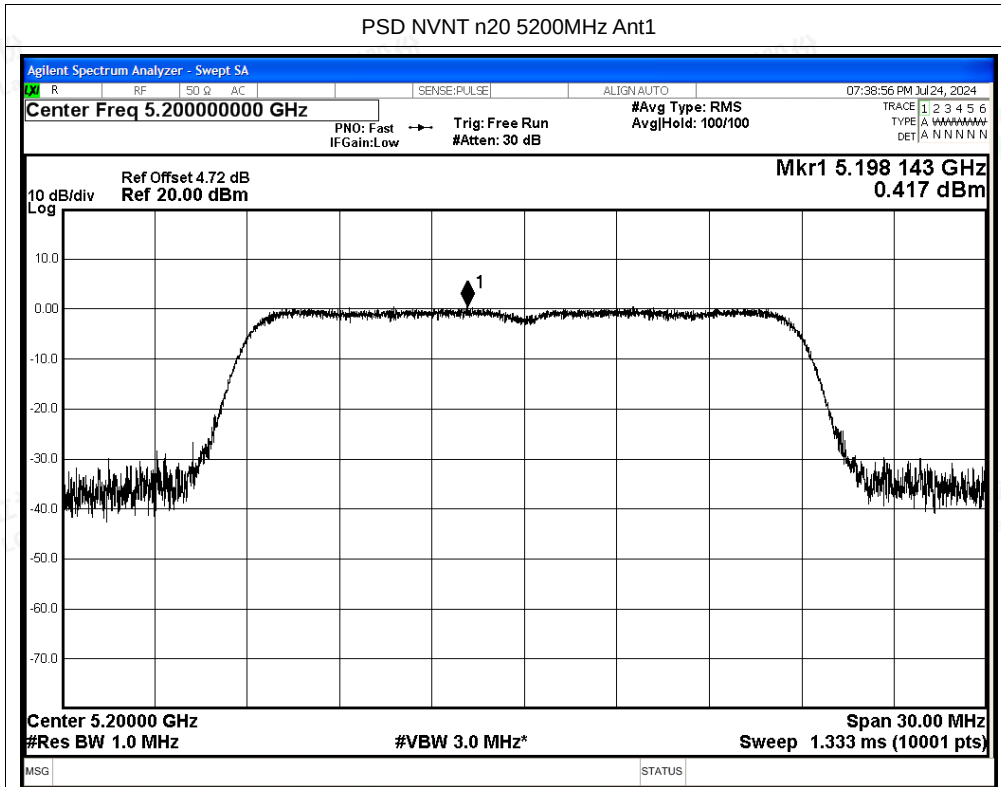


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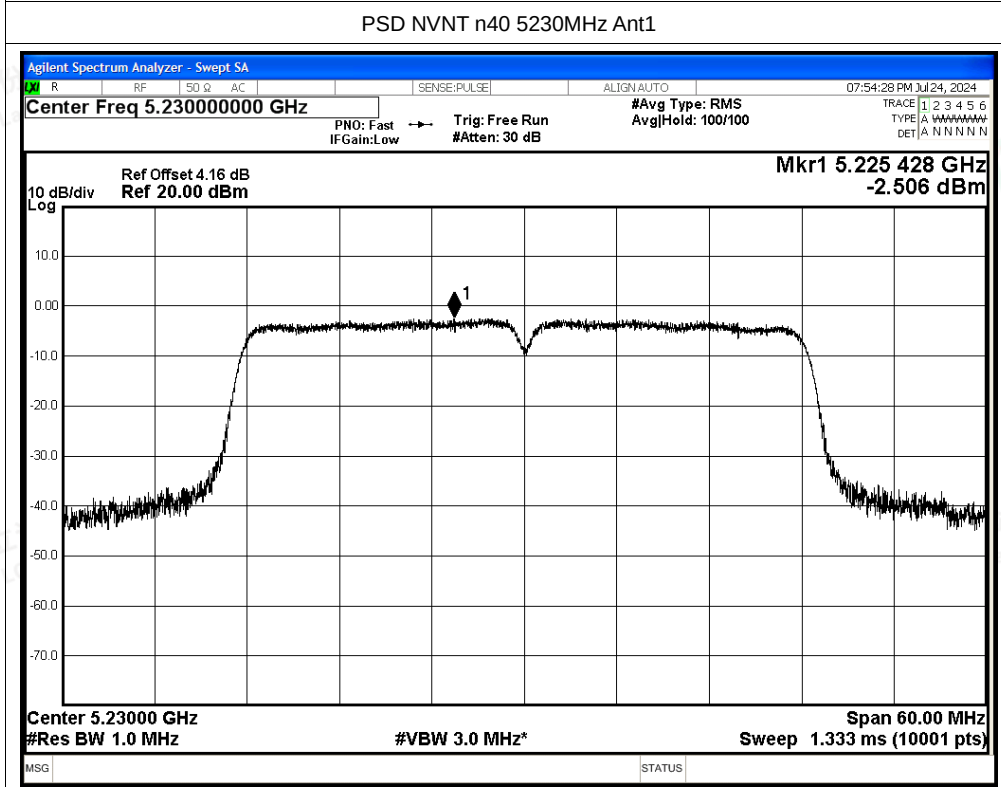
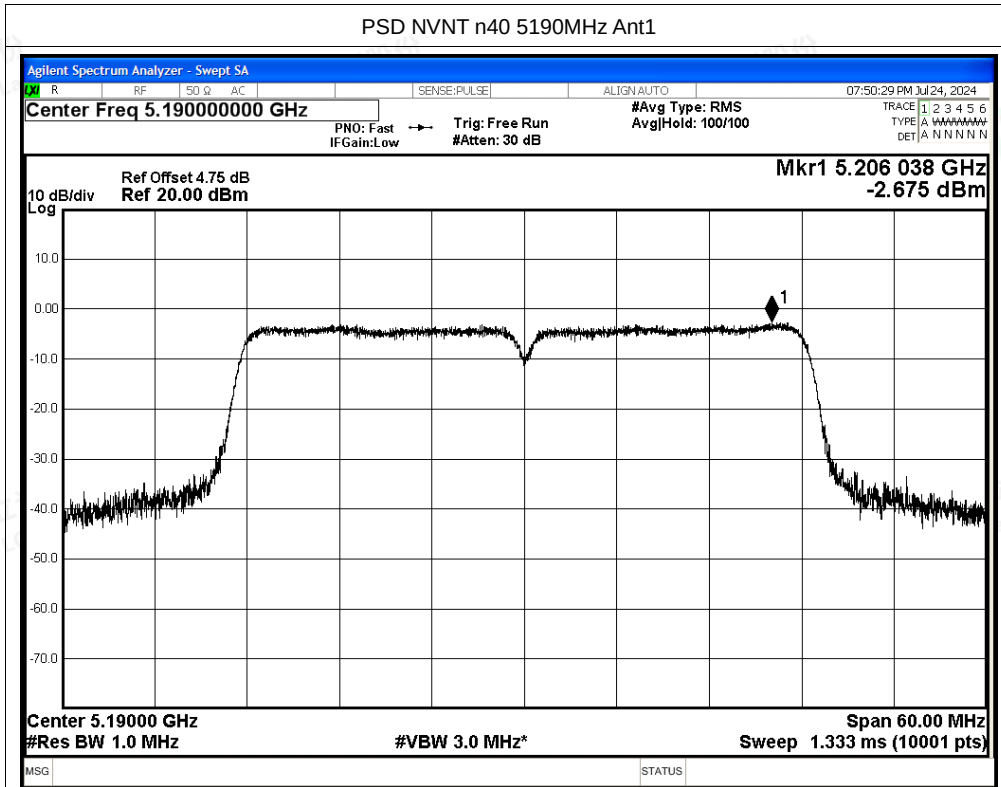


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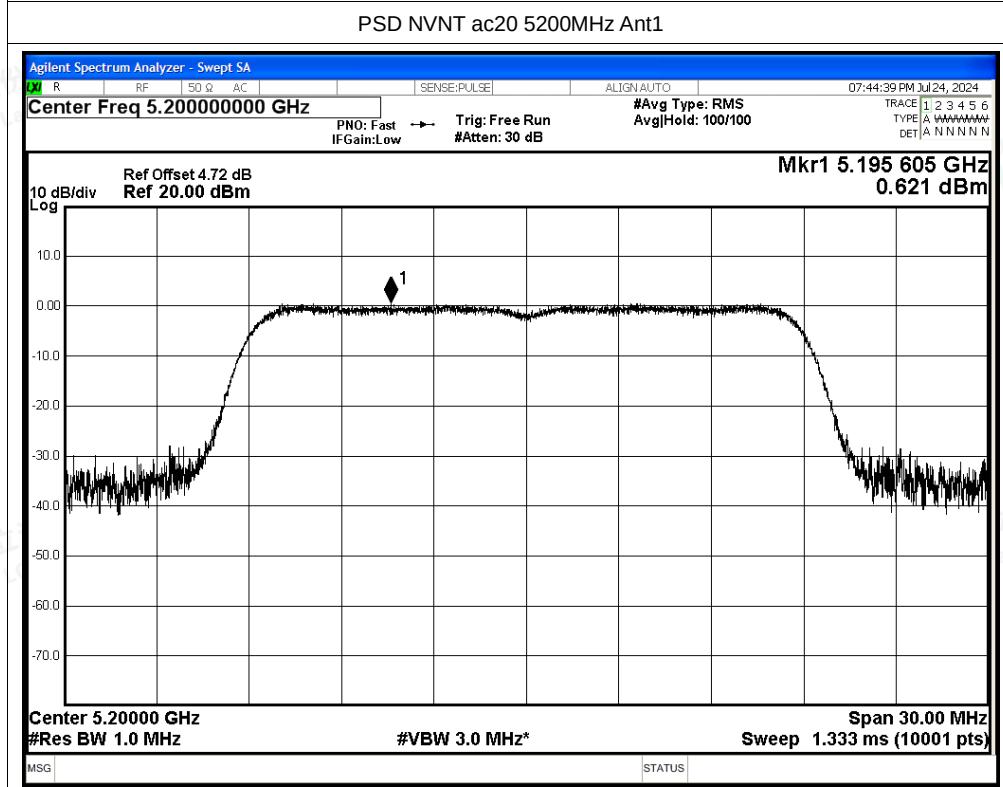
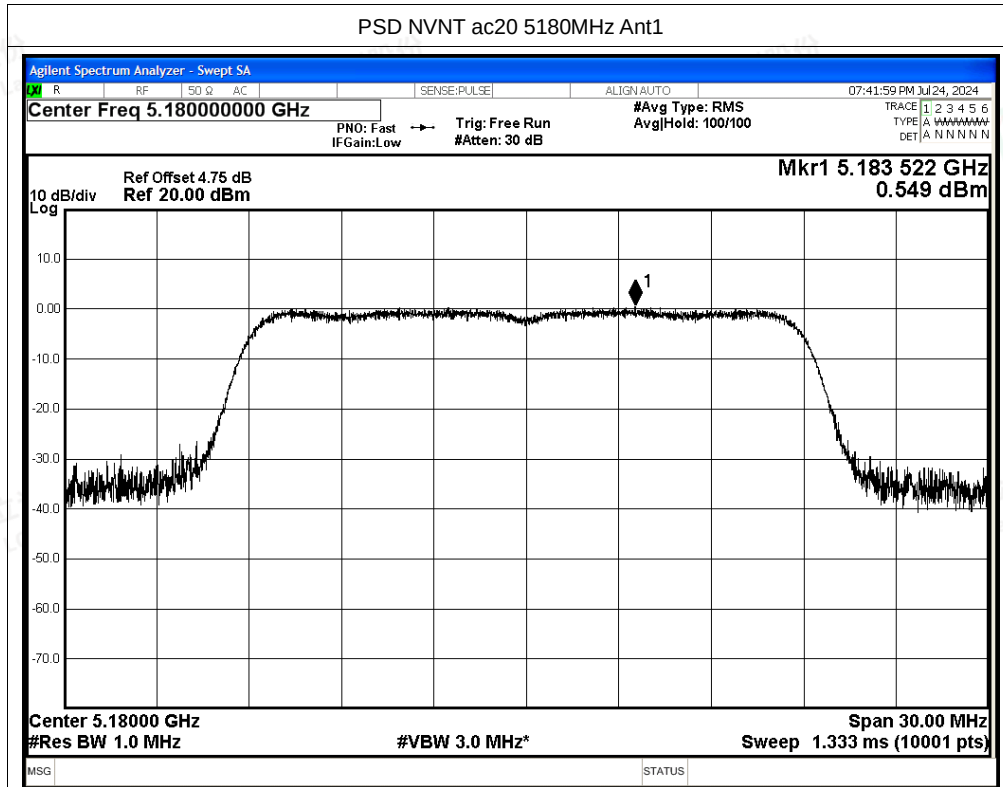


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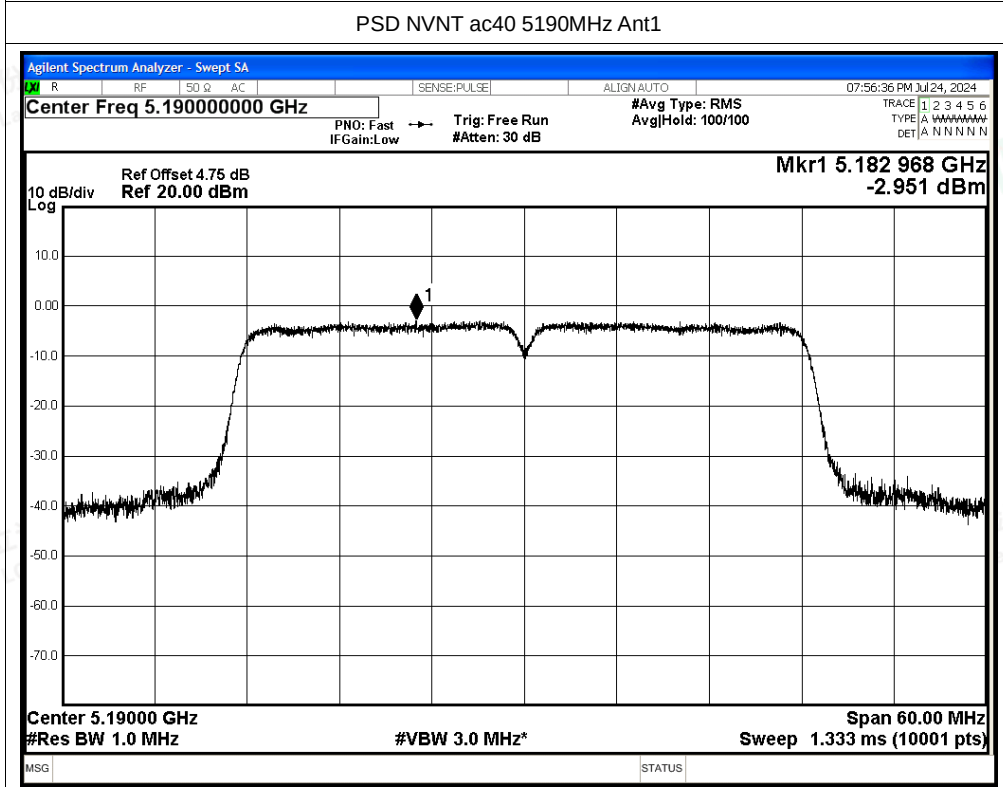
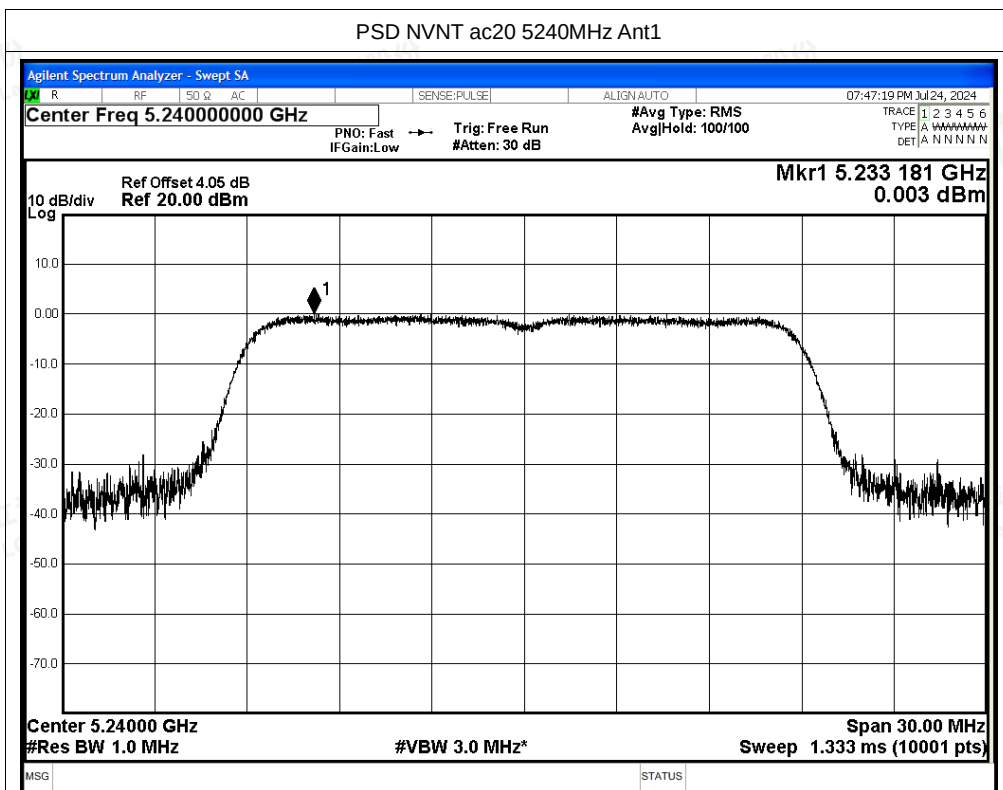
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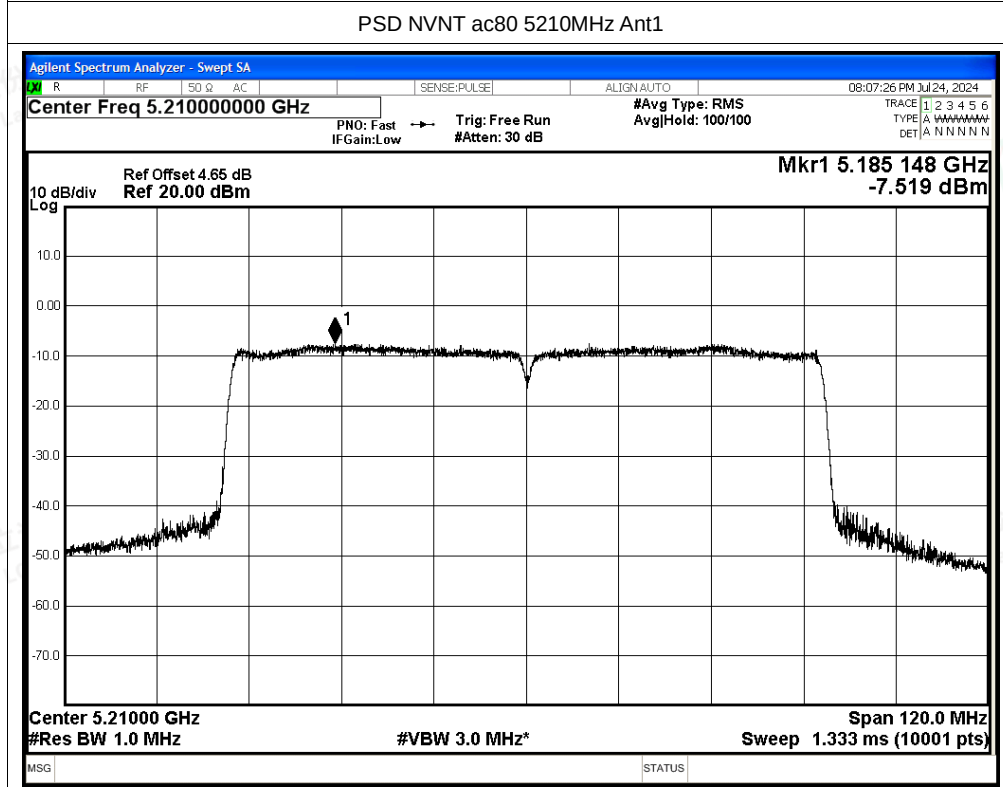
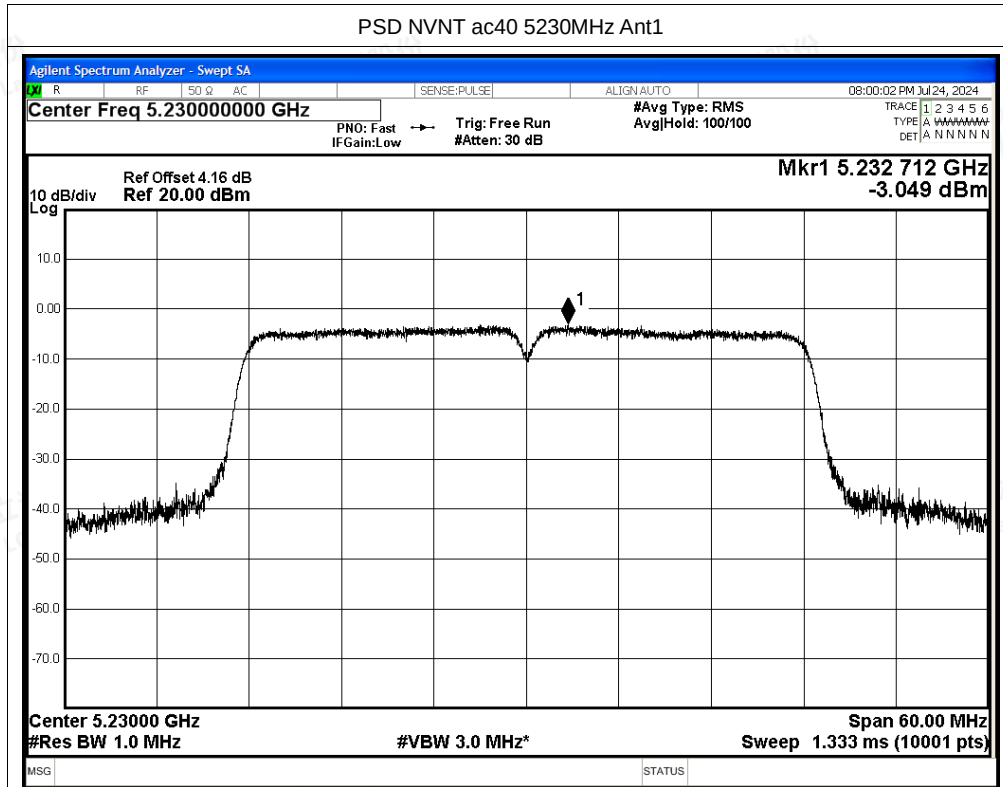


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## D.4 Restrict Band

| 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    | 5180            | Ant1    | 4500            | -48.97      | 2.33       | -                | 48.59      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5180            | Ant1    | 4500            | -56.98      | 2.33       | 0.24             | 40.82      | Average  | 54             | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5148.2          | -41.57      | 2.33       | -                | 55.99      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5149.6          | -53.38      | 2.33       | 0.24             | 44.42      | Average  | 54             | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5150            | -42.4       | 2.33       | -                | 55.16      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5180            | Ant1    | 5150            | -53.19      | 2.33       | 0.24             | 44.61      | Average  | 54             | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5350            | -47.18      | 2.33       | -                | 50.38      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5350            | -56.24      | 2.33       | 0.24             | 41.56      | Average  | 54             | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5443.68         | -45.98      | 2.33       | -                | 51.58      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5351.52         | -56.11      | 2.33       | 0.24             | 41.69      | Average  | 54             | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5460            | -48.47      | 2.33       | -                | 49.09      | Peak     | 68.2           | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5460            | -56.64      | 2.33       | 0.24             | 41.16      | Average  | 54             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 4500            | -48.91      | 2.33       | -                | 48.65      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 4500            | -57.46      | 2.33       | 0.28             | 40.38      | Average  | 54             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5149.6          | -39.75      | 2.33       | -                | 57.81      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5148.9          | -52.37      | 2.33       | 0.28             | 45.47      | Average  | 54             | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5150            | -40.06      | 2.33       | -                | 57.50      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5150            | -52.7       | 2.33       | 0.28             | 45.14      | Average  | 54             | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5350            | -49.33      | 2.33       | -                | 48.23      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5350            | -56.18      | 2.33       | 0.28             | 41.66      | Average  | 54             | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5377.92         | -46.78      | 2.33       | -                | 50.78      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5350.32         | -55.79      | 2.33       | 0.28             | 42.05      | Average  | 54             | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5460            | -48.16      | 2.33       | -                | 49.40      | Peak     | 68.2           | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5460            | -57.18      | 2.33       | 0.28             | 40.66      | Average  | 54             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 4500            | -48.94      | 2.33       | -                | 48.62      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 4500            | -57.45      | 2.33       | 0.45             | 40.56      | Average  | 54             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5148.97         | -33.97      | 2.33       | -                | 63.59      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5149.7          | -52.27      | 2.33       | 0.45             | 45.74      | Average  | 54             | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5150            | -40.09      | 2.33       | -                | 57.47      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5150            | -52.27      | 2.33       | 0.45             | 45.74      | Average  | 54             | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5350            | -47.52      | 2.33       | -                | 50.04      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5350            | -56.7       | 2.33       | 0.44             | 41.30      | Average  | 54             | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5394.39         | -45.86      | 2.33       | -                | 51.70      | Peak     | 68.2           | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5363.88         | -56.17      | 2.33       | 0.44             | 41.83      | Average  | 54             | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5460            | -47.28      | 2.33       | -                | 50.28      | Peak     | 68.2           | Pass    |





|      |      |      |      |         |        |      |      |       |         |      |      |
|------|------|------|------|---------|--------|------|------|-------|---------|------|------|
| NVNT | n40  | 5230 | Ant1 | 5460    | -56.4  | 2.33 | 0.44 | 41.60 | Average | 54   | Pass |
| NVNT | ac20 | 5180 | Ant1 | 4500    | -49.31 | 2.33 | -    | 48.25 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 4500    | -56.78 | 2.33 | 0.28 | 41.06 | Average | 54   | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5147.5  | -40.17 | 2.33 | -    | 57.39 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5149.6  | -52.83 | 2.33 | 0.28 | 45.01 | Average | 54   | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5150    | -37.58 | 2.33 | -    | 59.98 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5150    | -52.43 | 2.33 | 0.28 | 45.41 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -48.27 | 2.33 | -    | 49.29 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -56.64 | 2.33 | 0.28 | 41.20 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5452.8  | -46.54 | 2.33 | -    | 51.02 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5364.96 | -56    | 2.33 | 0.28 | 41.84 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -48.95 | 2.33 | -    | 48.61 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -57.15 | 2.33 | 0.28 | 40.69 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -49.15 | 2.33 | -    | 48.41 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -56.98 | 2.33 | 0.45 | 41.03 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5149.7  | -37.63 | 2.33 | -    | 59.93 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5149.7  | -52.44 | 2.33 | 0.45 | 45.57 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -37.63 | 2.33 | -    | 59.93 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -52.44 | 2.33 | 0.45 | 45.57 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -48.09 | 2.33 | -    | 49.47 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -56.81 | 2.33 | 0.44 | 41.19 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5444.07 | -46.71 | 2.33 | -    | 50.85 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5382.78 | -56.21 | 2.33 | 0.44 | 41.79 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -48.03 | 2.33 | -    | 49.53 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -57.14 | 2.33 | 0.44 | 40.86 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5350    | -47.63 | 2.33 | -    | 49.93 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5350    | -55.6  | 2.33 | 0.47 | 42.43 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5357.04 | -45.56 | 2.33 | -    | 52.00 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5351.76 | -55.14 | 2.33 | 0.47 | 42.89 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5460    | -48.91 | 2.33 | -    | 48.65 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5460    | -56.46 | 2.33 | 0.47 | 41.57 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4500    | -49.49 | 2.33 | -    | 48.07 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4500    | -57.72 | 2.33 | 0.47 | 40.31 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5148.59 | -41.2  | 2.33 | -    | 56.36 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5137.53 | -53.02 | 2.33 | 0.47 | 45.01 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5150    | -46.19 | 2.33 | -    | 51.37 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5150    | -53.68 | 2.33 | 0.47 | 44.35 | Average | 54   | Pass |



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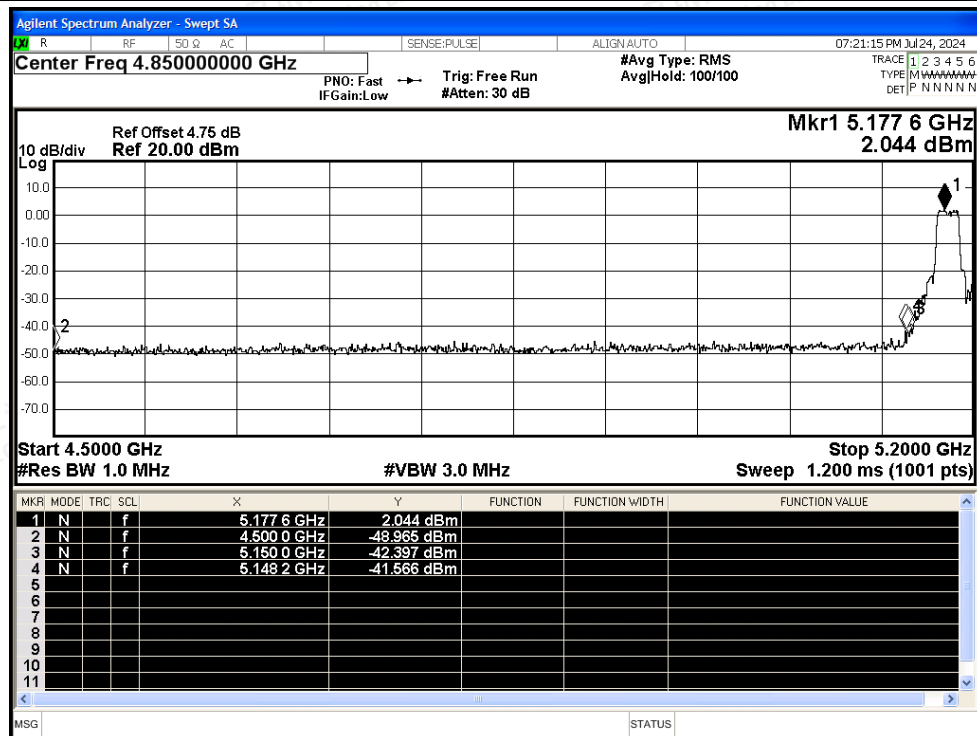
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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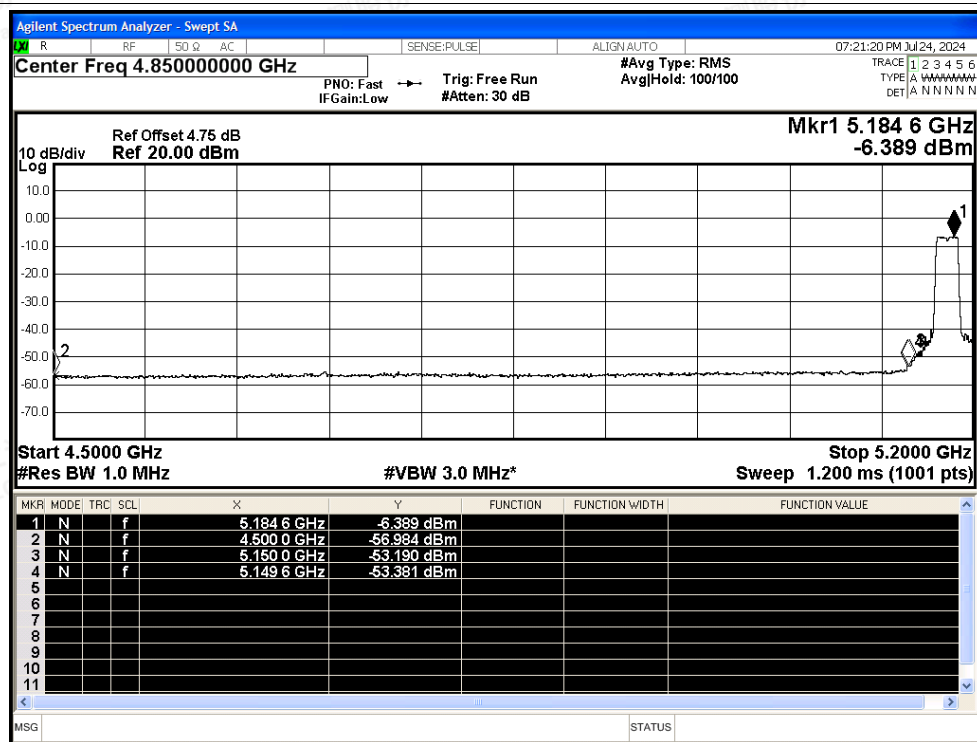


## Test Graphs

## Restrict Band NVNT a 5180MHz Ant1 Peak



## Restrict Band NVNT a 5180MHz Ant1 Average



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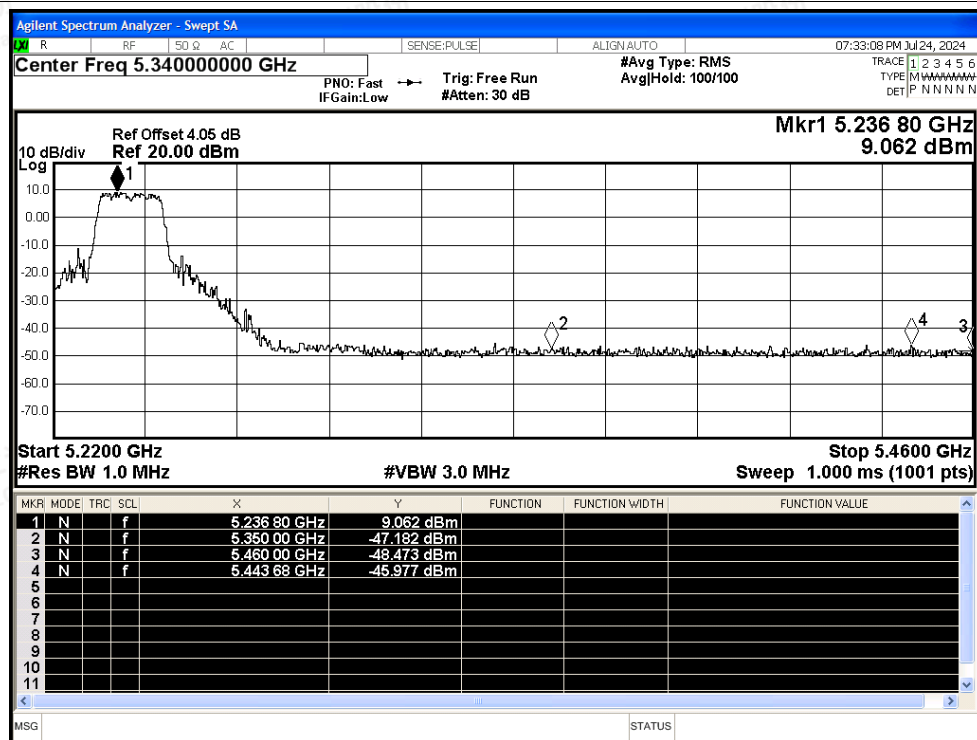
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

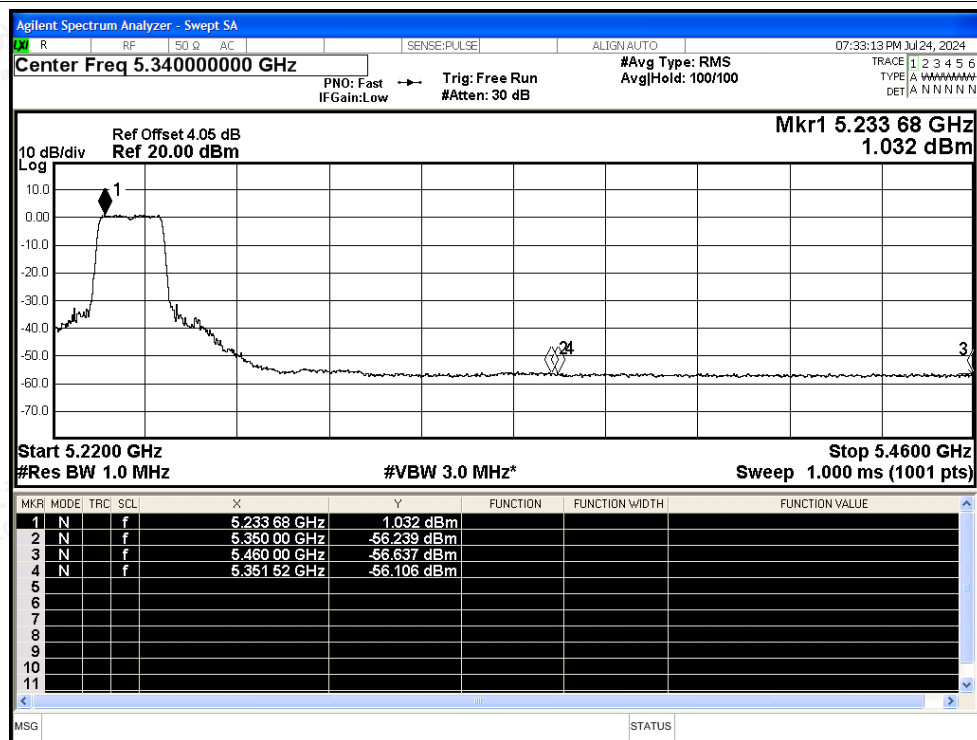
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## Restrict Band NVNT a 5240MHz Ant1 Peak



## Restrict Band NVNT a 5240MHz Ant1 Average

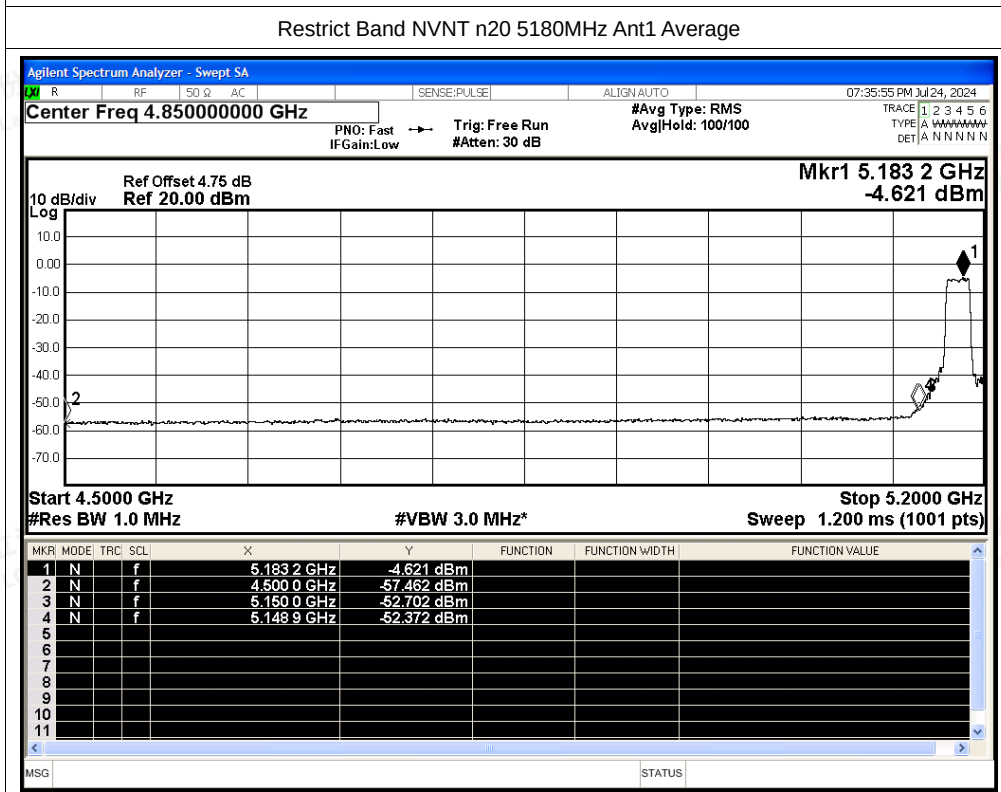
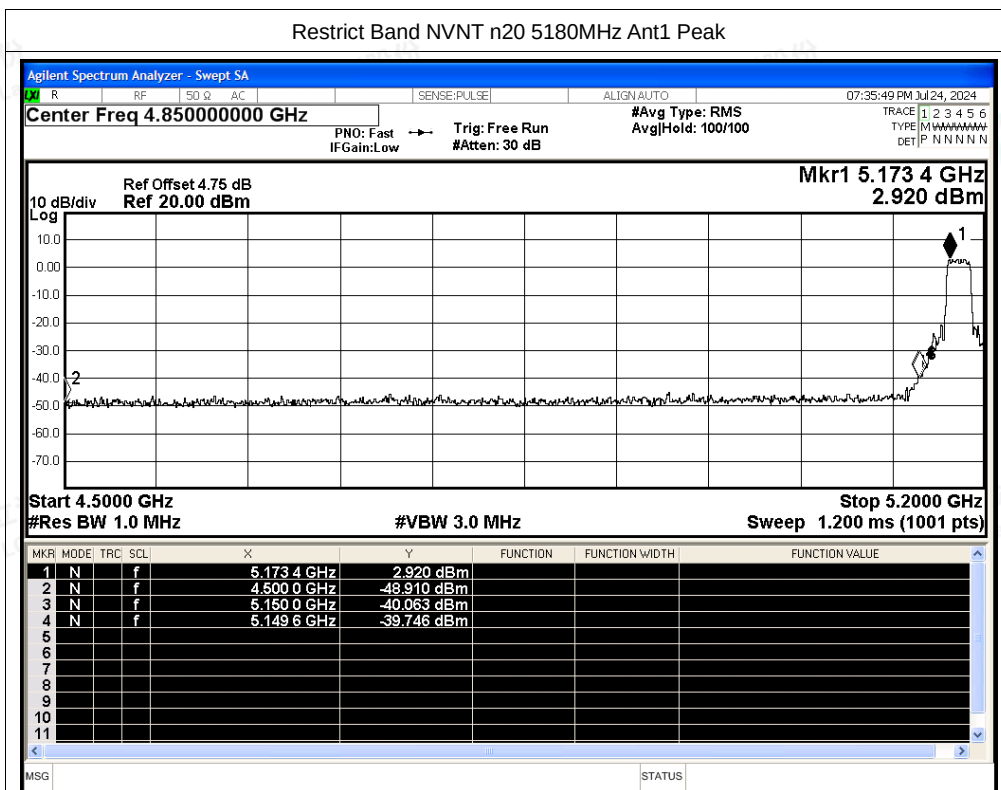


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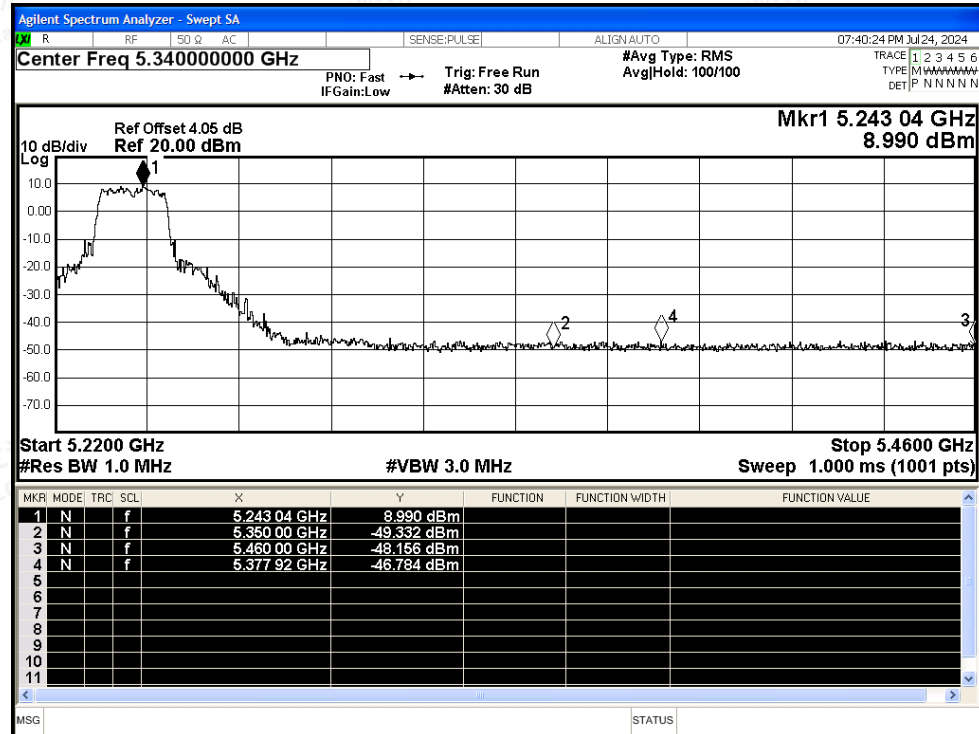
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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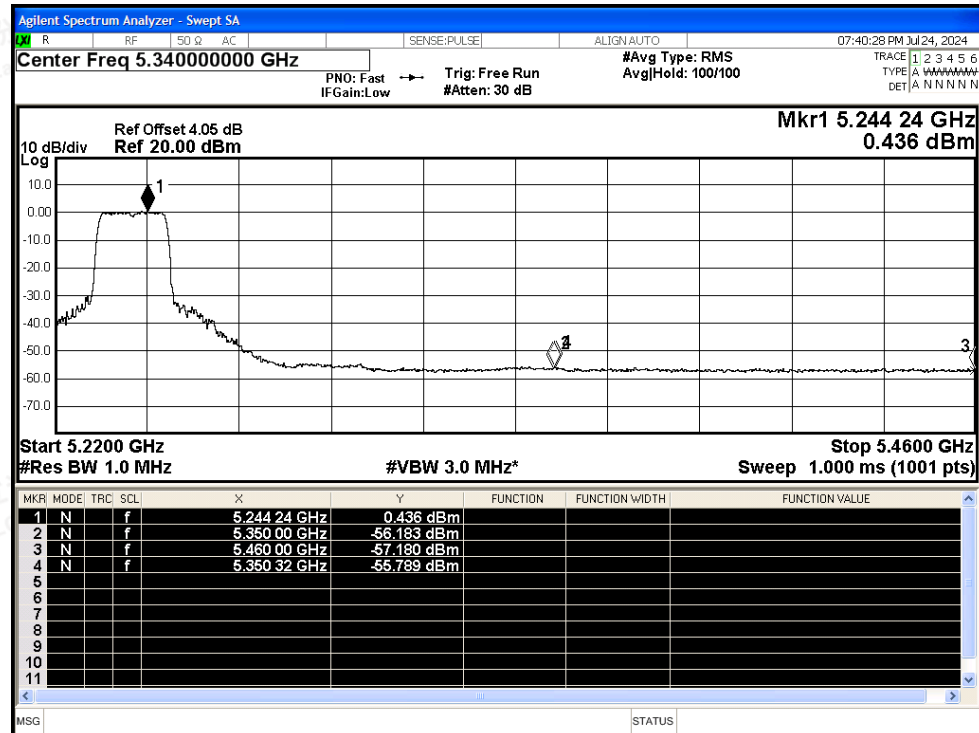




## Restrict Band NVNT n20 5240MHz Ant1 Peak



## Restrict Band NVNT n20 5240MHz Ant1 Average



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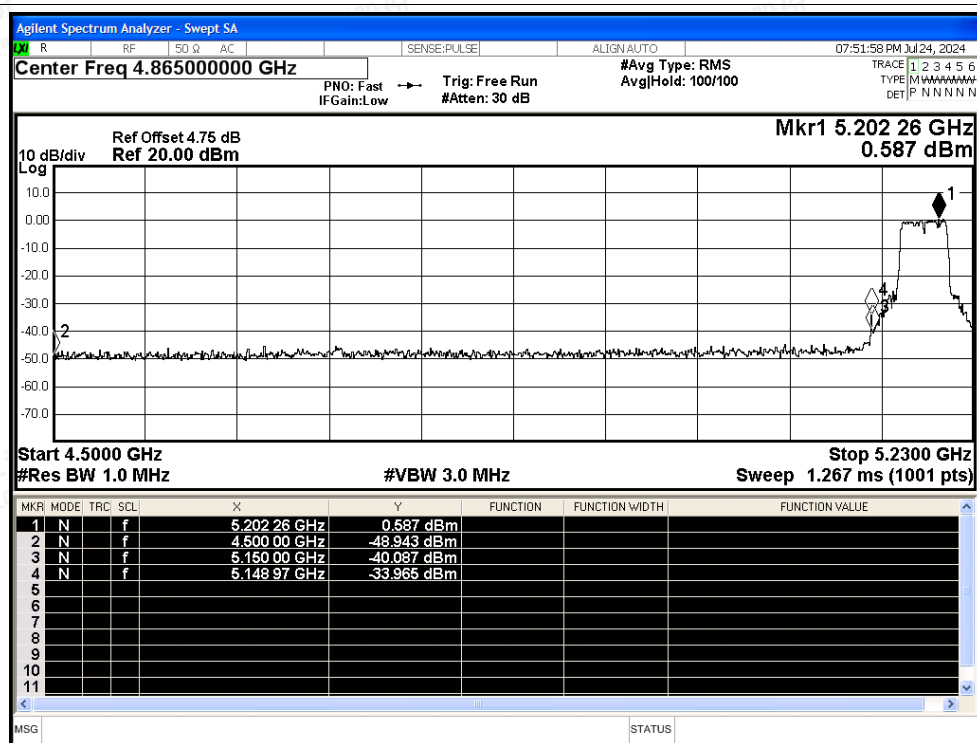
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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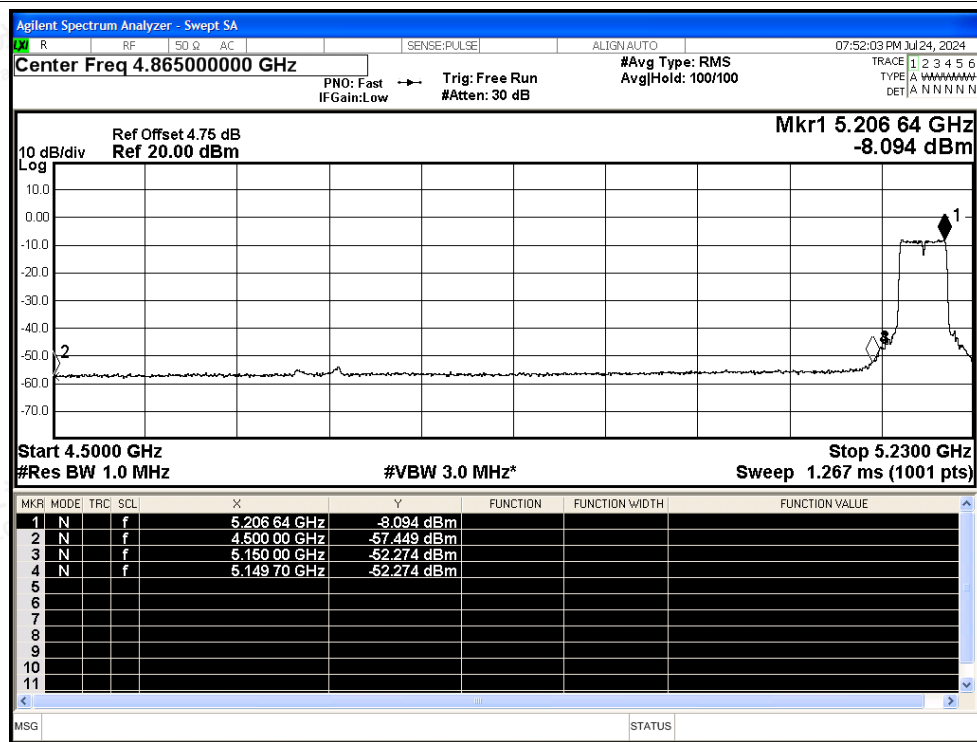




## Restrict Band NVNT n40 5190MHz Ant1 Peak



## Restrict Band NVNT n40 5190MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

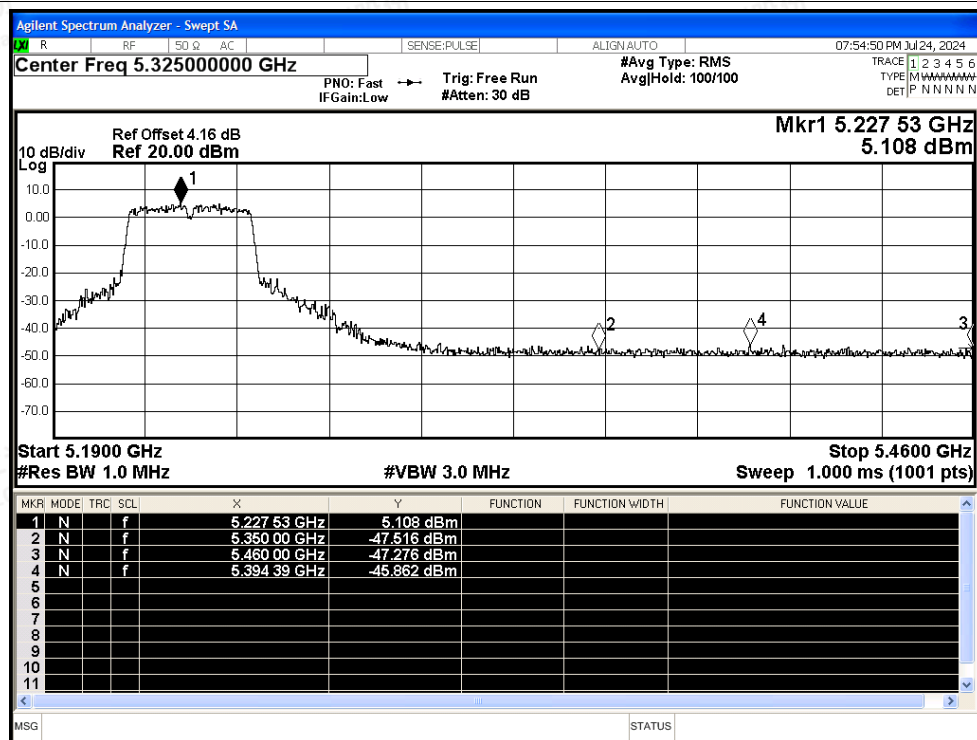
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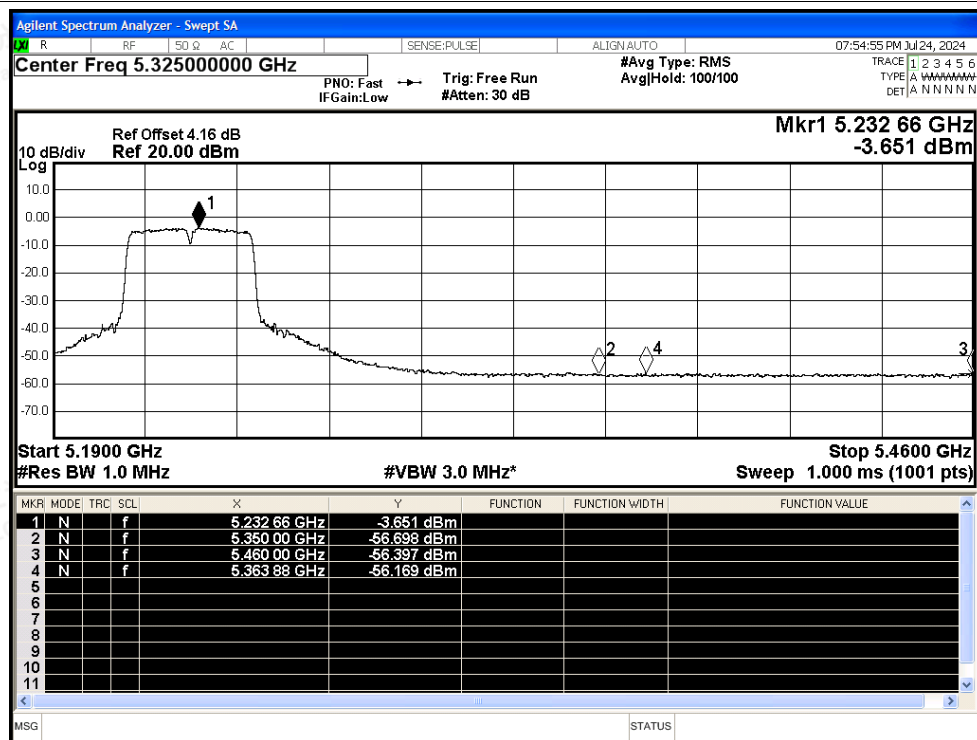
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## Restrict Band NVNT n40 5230MHz Ant1 Peak



## Restrict Band NVNT n40 5230MHz Ant1 Average

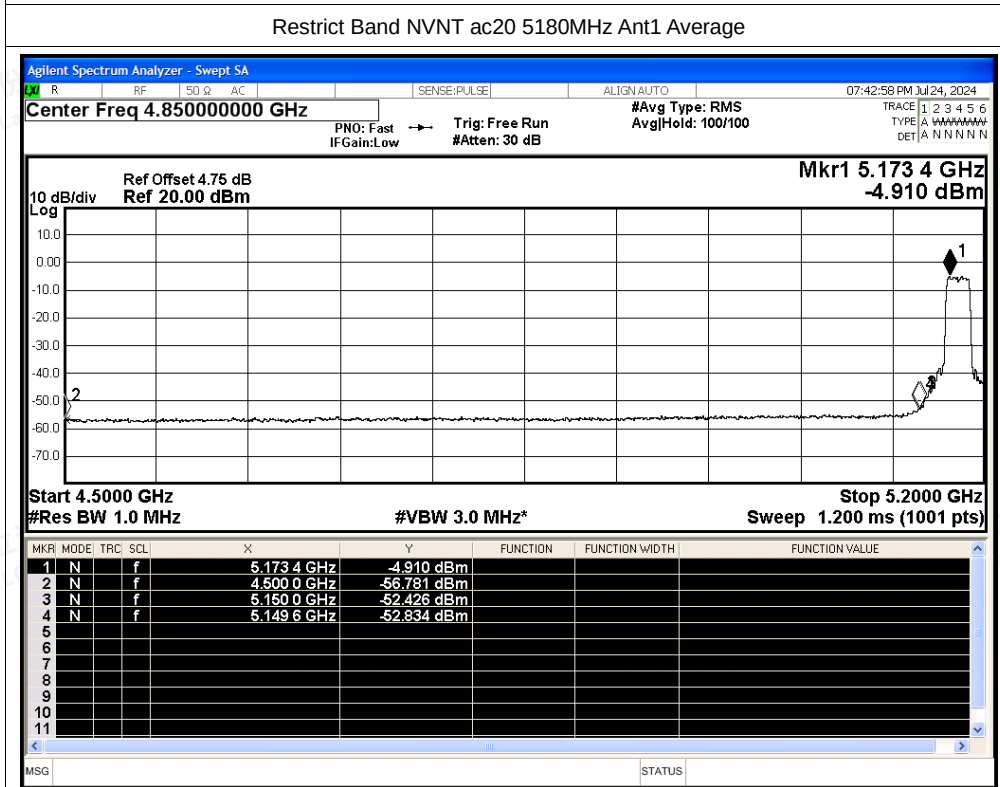
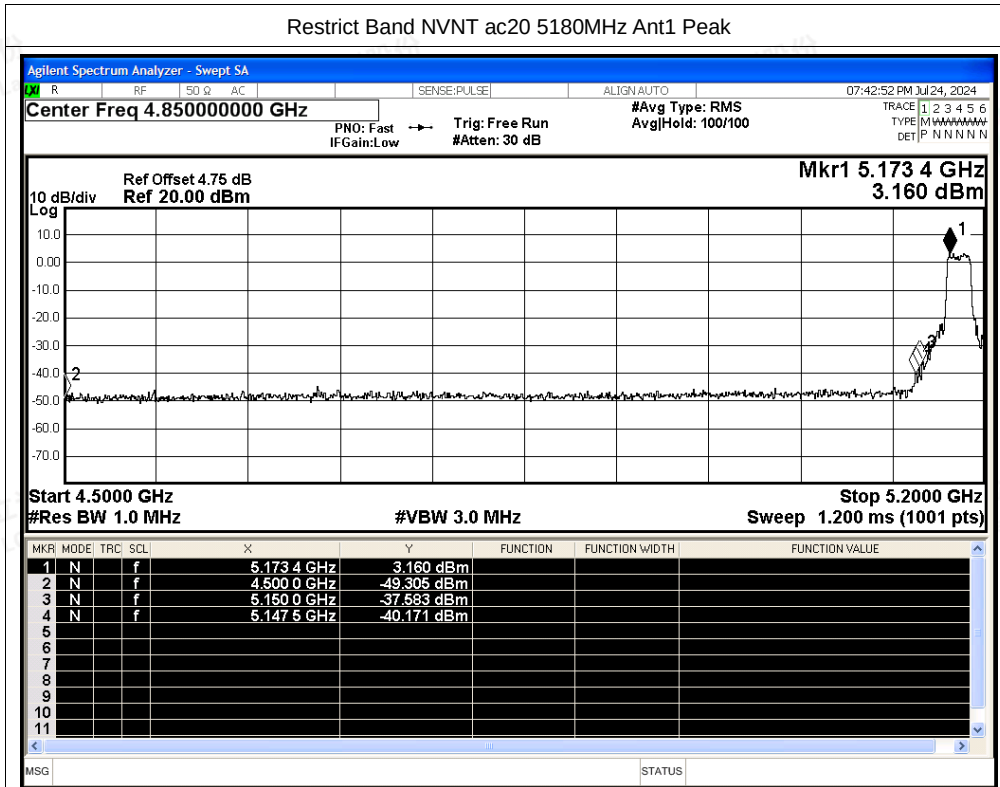


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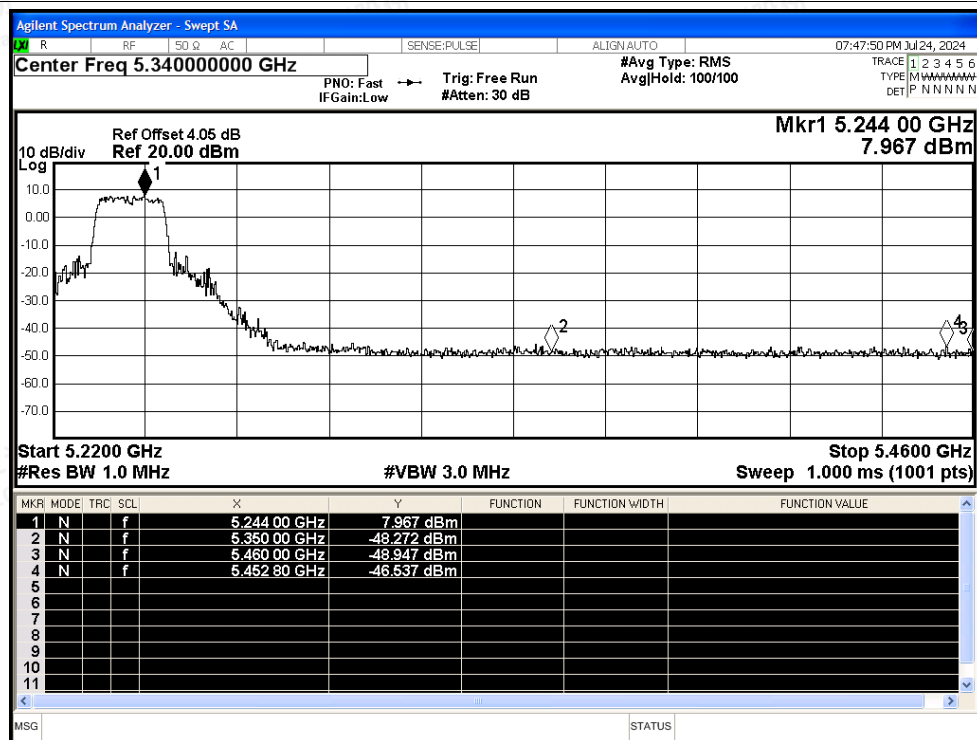
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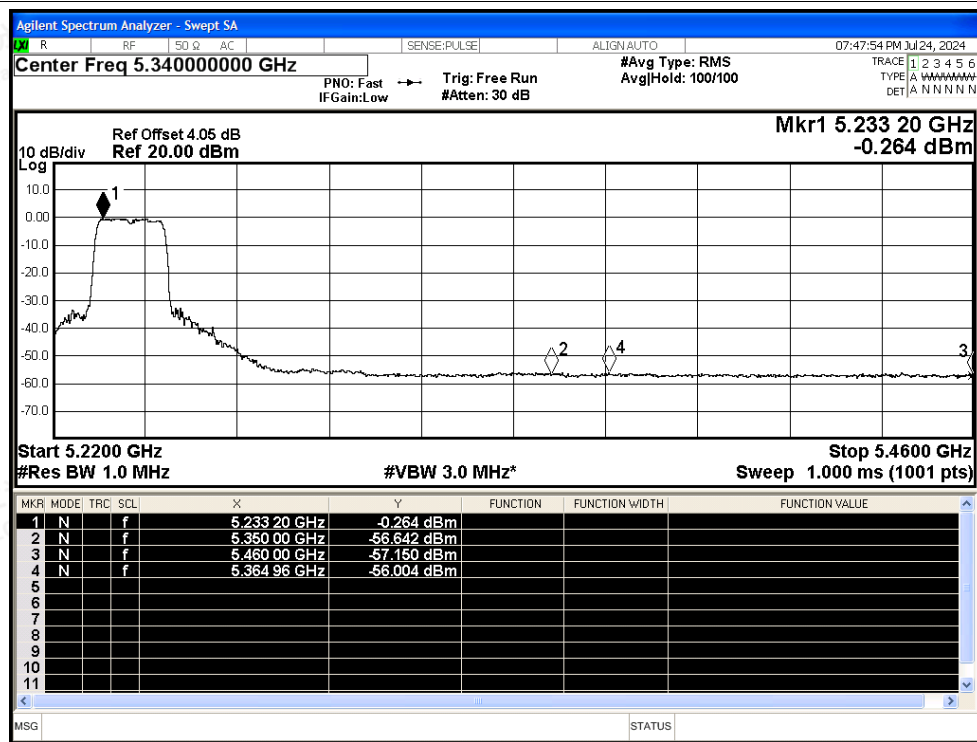
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## Restrict Band NVNT ac20 5240MHz Ant1 Peak



## Restrict Band NVNT ac20 5240MHz Ant1 Average



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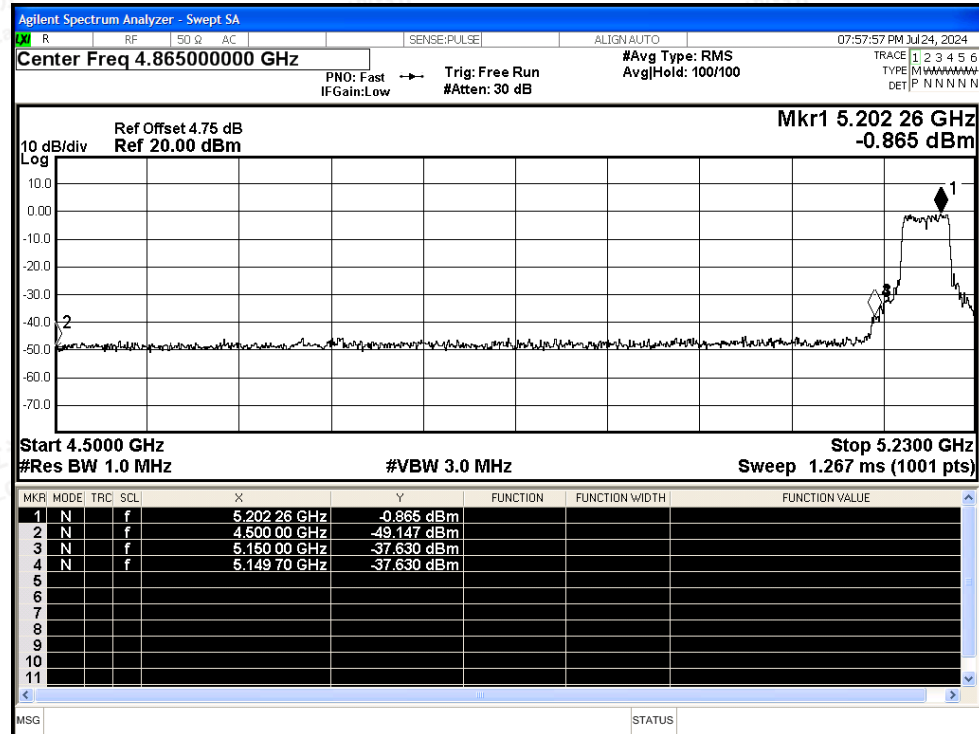
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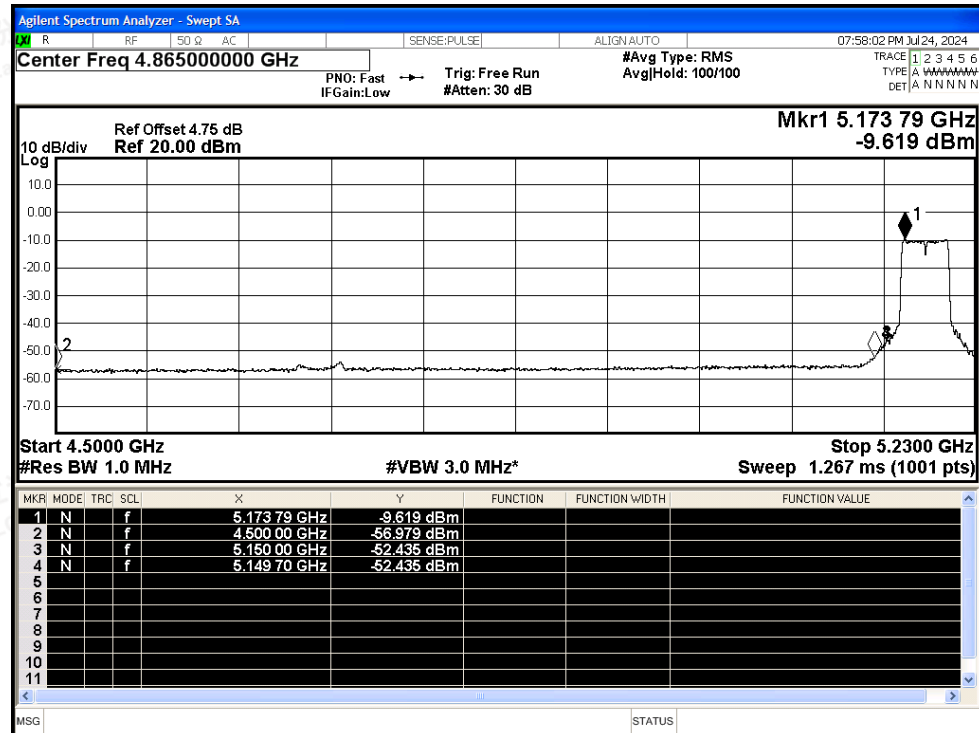
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## Restrict Band NVNT ac40 5190MHz Ant1 Peak



## Restrict Band NVNT ac40 5190MHz Ant1 Average



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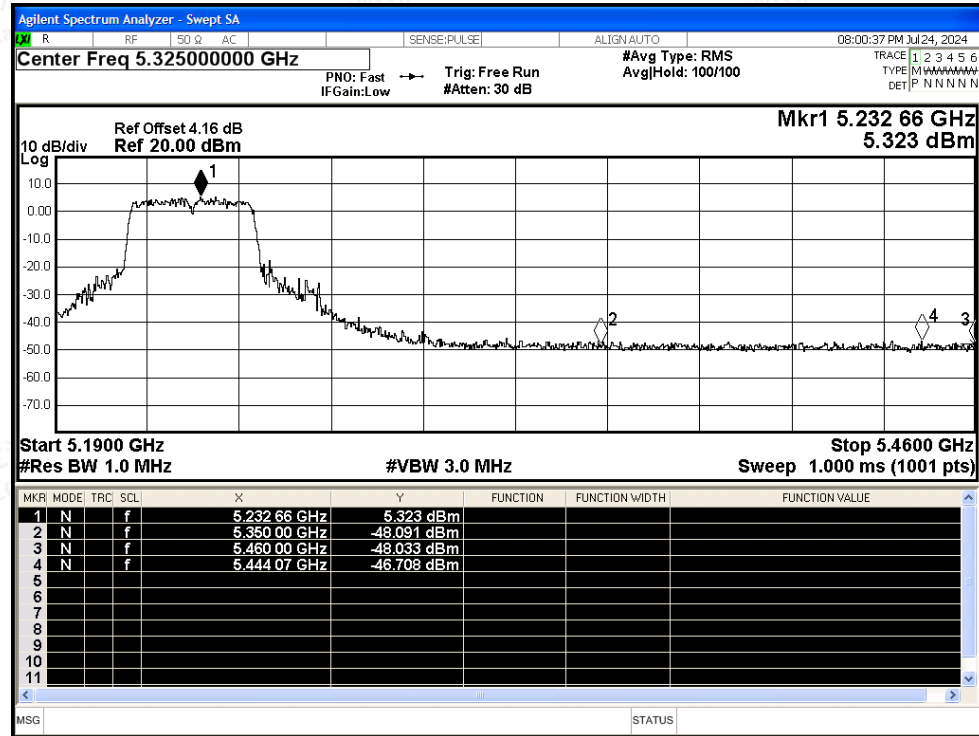
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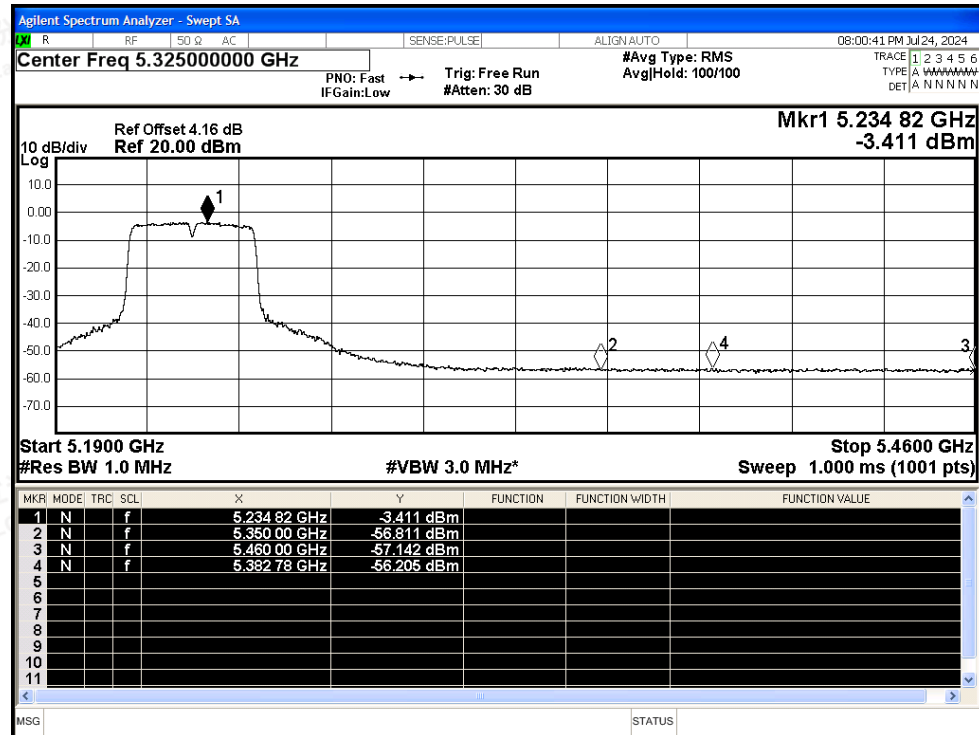
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## Restrict Band NVNT ac40 5230MHz Ant1 Peak



## Restrict Band NVNT ac40 5230MHz Ant1 Average



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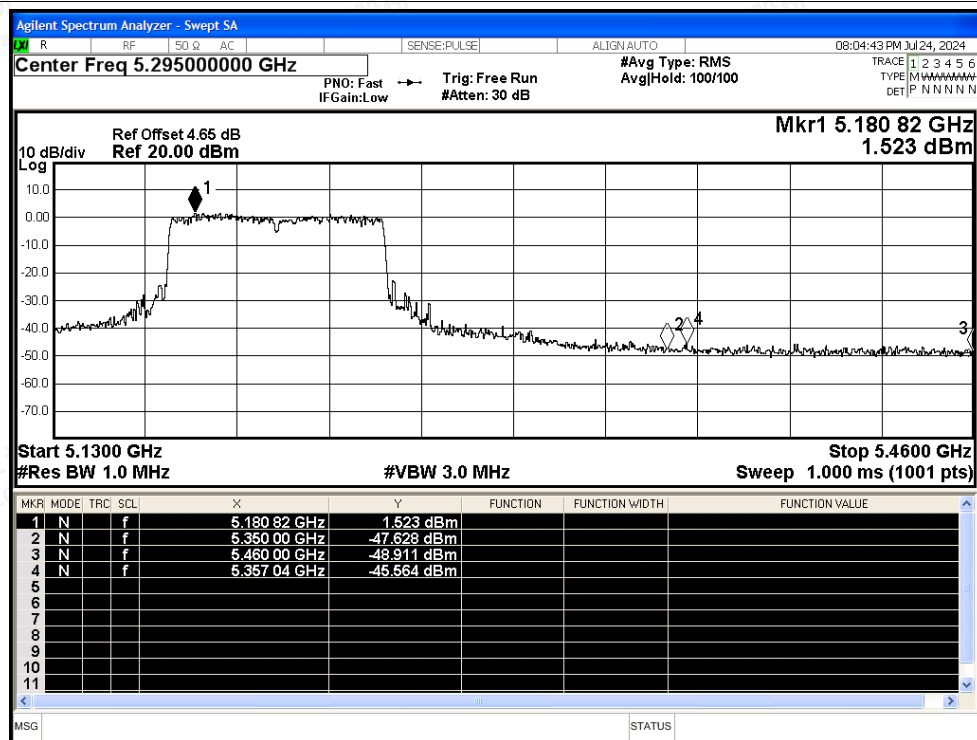
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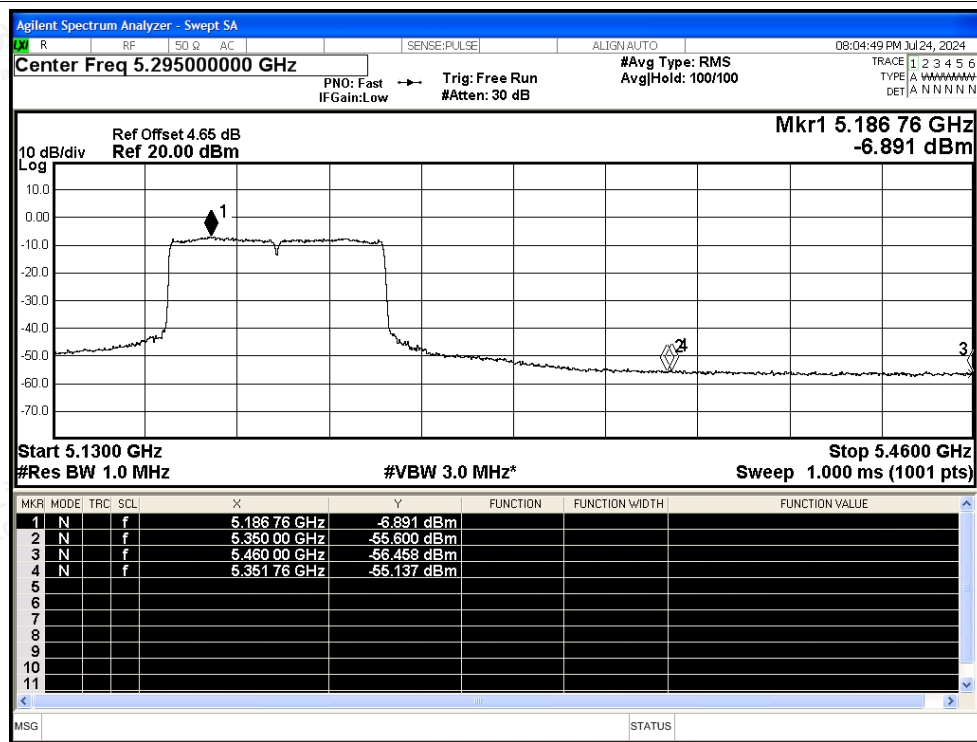
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## Restrict Band NVNT ac80 5210MHz Ant1 Peak



## Restrict Band NVNT ac80 5210MHz Ant1 Average



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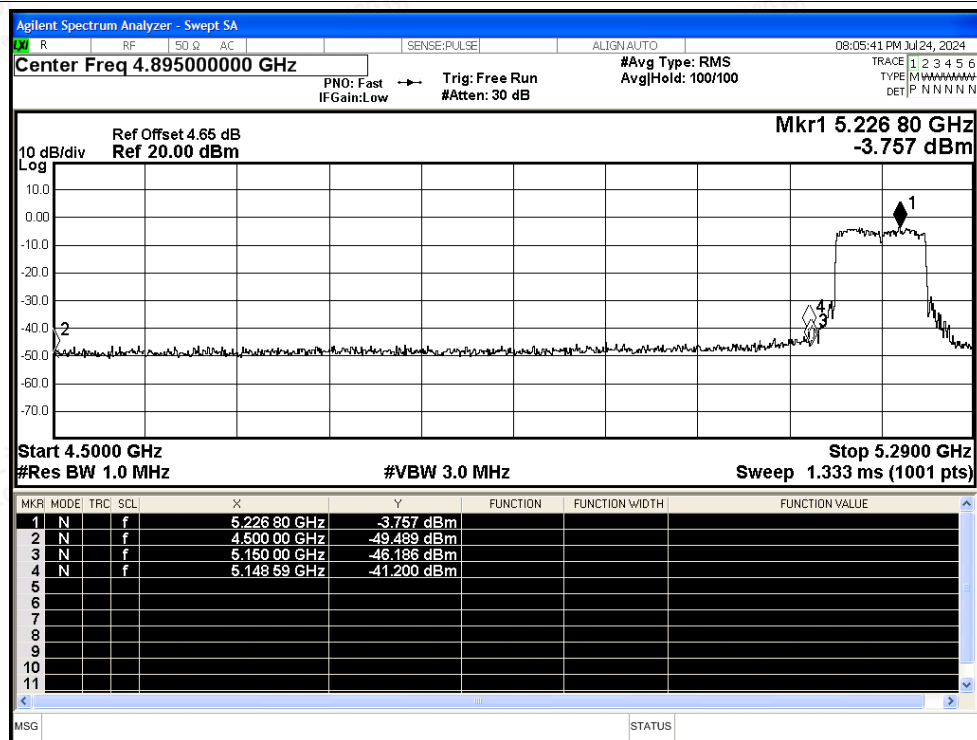
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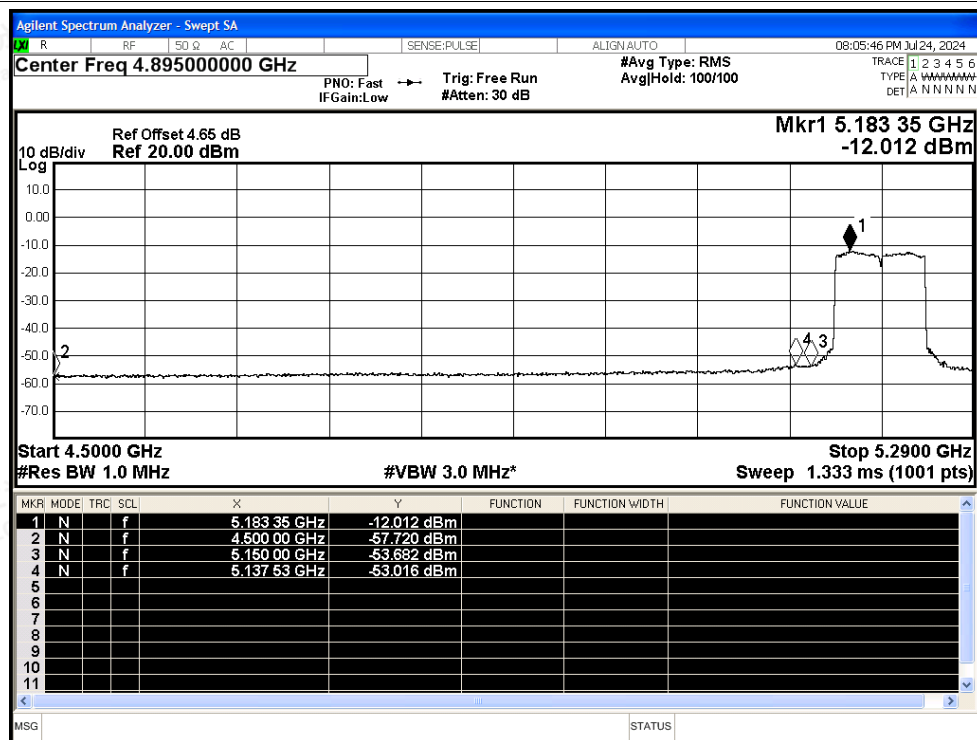




## Restrict Band NVNT ac80 5210MHz Ant1 Peak



## Restrict Band NVNT ac80 5210MHz Ant1 Average



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## D.5 Frequency Stability

| Condition | Mode | Frequency (MHz) | Antenna | Measured Frequency (MHz) | Frequency Error (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-----------|------|-----------------|---------|--------------------------|----------------------|-----------------|-------------|---------|
| NVNT      | ac20 | 5180            | Ant1    | 5180                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 5239.96                  | -40000               | -7.63           | 25          | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | 5189.96                  | -40000               | -7.71           | 25          | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | 5229.96                  | -40000               | -7.65           | 25          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 5210                     | 0                    | 0               | 25          | Pass    |

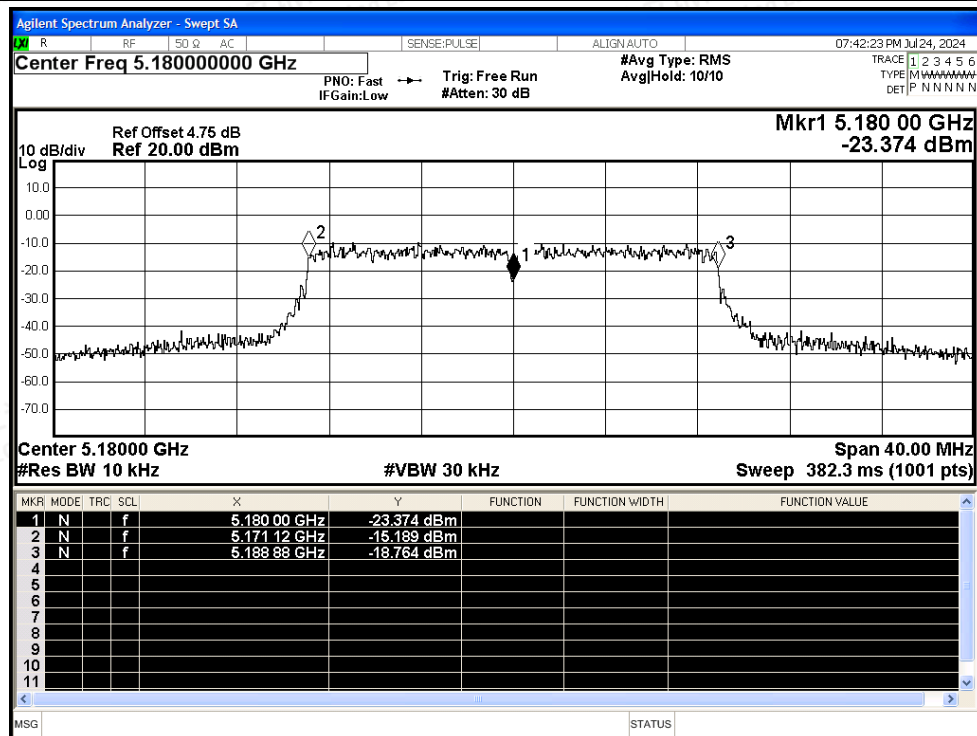


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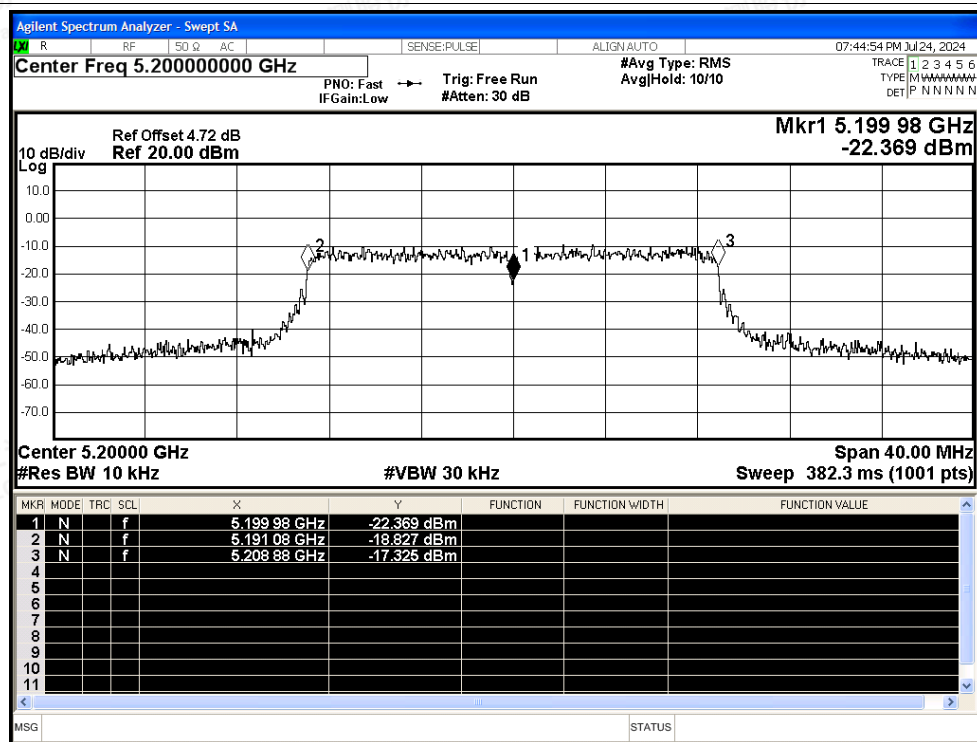


## Test Graphs

## Freq. Stability NVNT ac20 5180MHz Ant1



## Freq. Stability NVNT ac20 5200MHz Ant1



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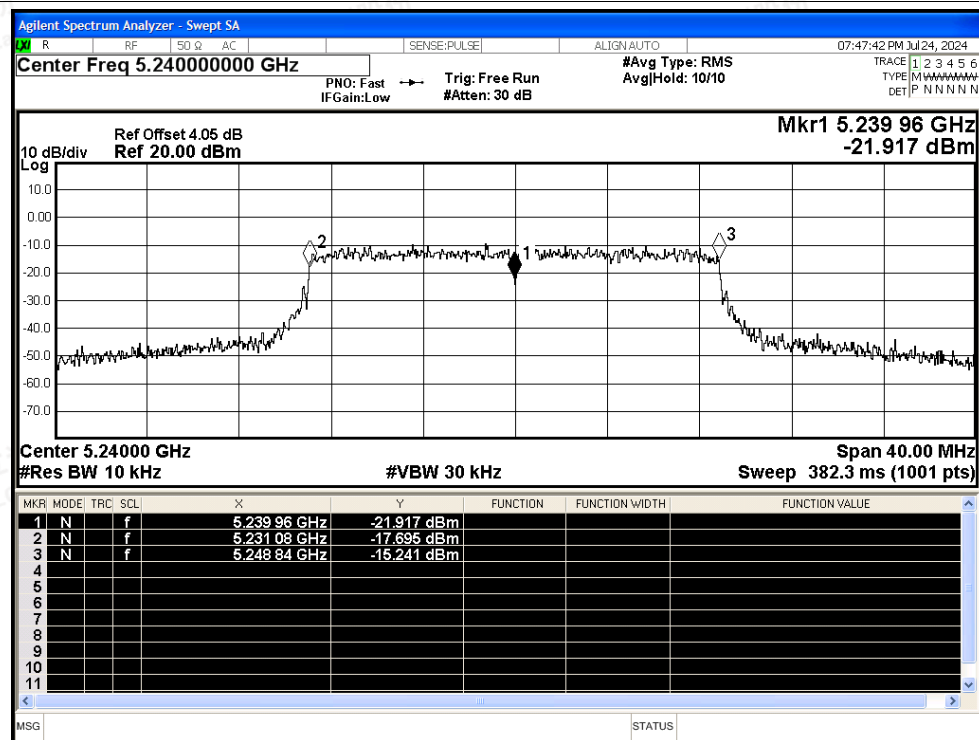
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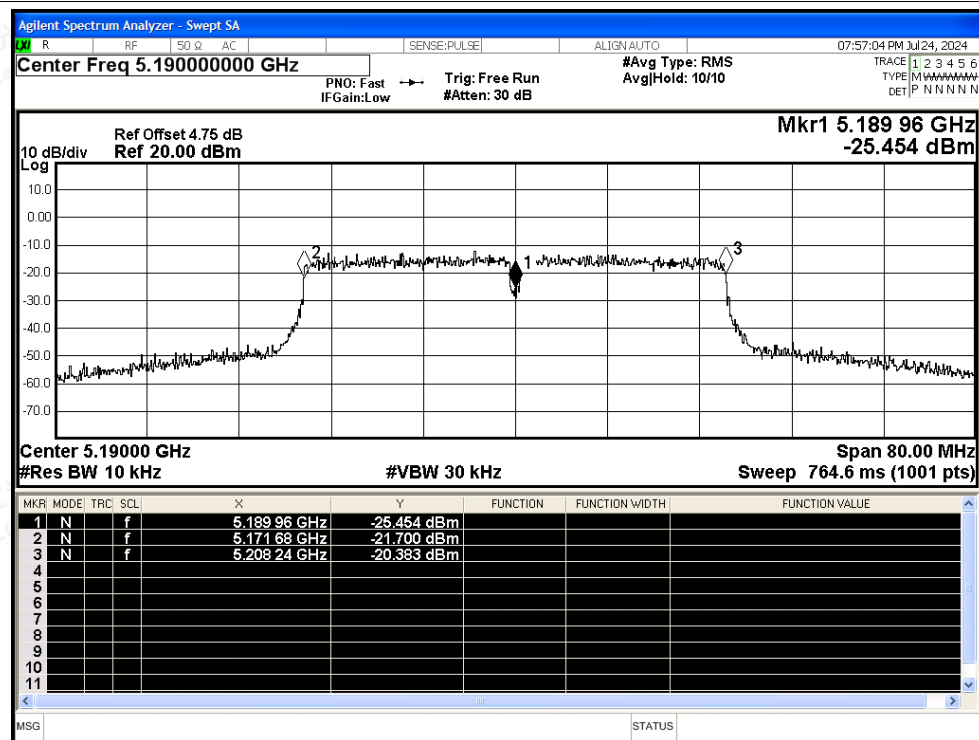
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## Freq. Stability NVNT ac20 5240MHz Ant1



## Freq. Stability NVNT ac40 5190MHz Ant1



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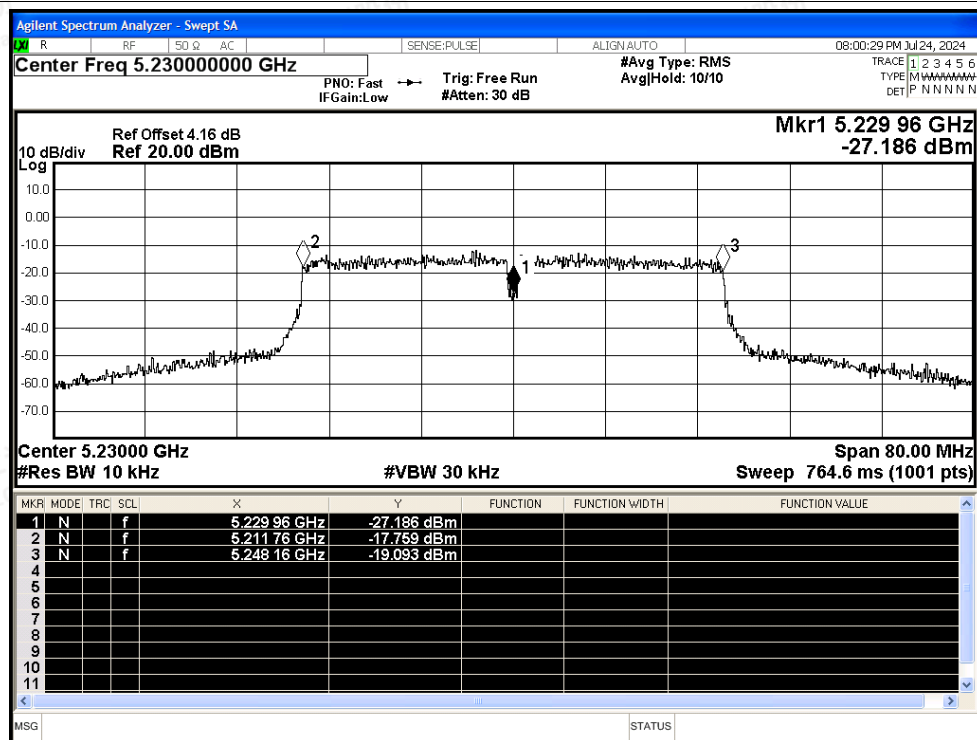
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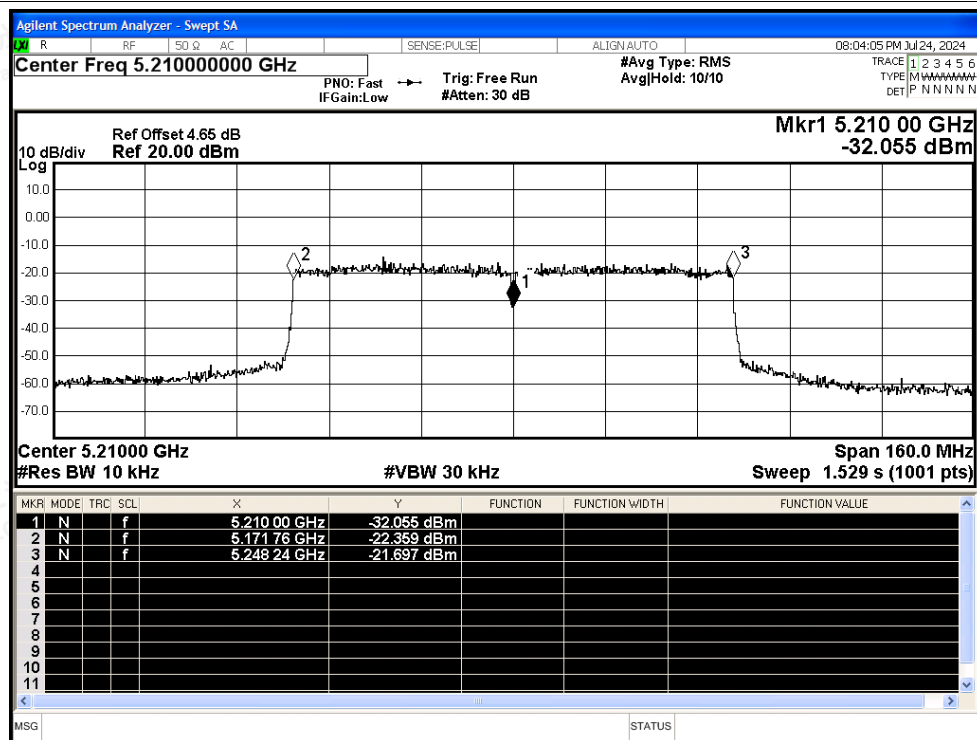
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## Freq. Stability NVNT ac40 5230MHz Ant1



## Freq. Stability NVNT ac80 5210MHz Ant1



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## D.6 Duty Cycle

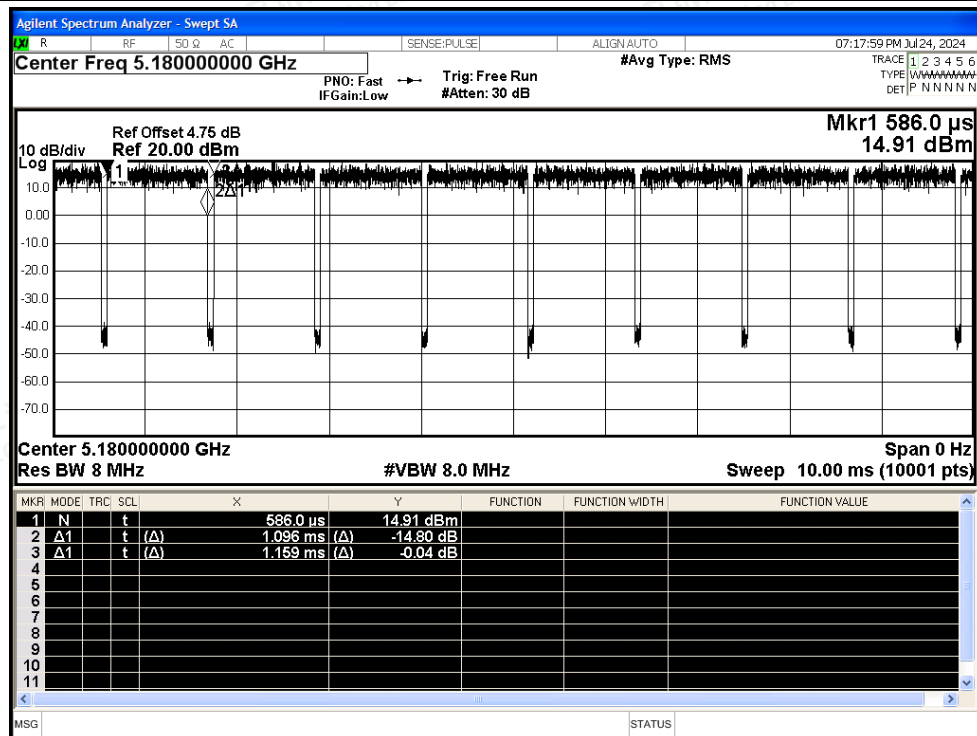
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5180            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | a    | 5200            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | a    | 5240            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | n20  | 5180            | Ant1    | 93.77          | 0.28                   | 1.07      |
| NVNT      | n20  | 5200            | Ant1    | 93.67          | 0.28                   | 1.07      |
| NVNT      | n20  | 5240            | Ant1    | 93.77          | 0.28                   | 1.07      |
| NVNT      | n40  | 5190            | Ant1    | 90.14          | 0.45                   | 1.74      |
| NVNT      | n40  | 5230            | Ant1    | 90.3           | 0.44                   | 1.73      |
| NVNT      | ac20 | 5180            | Ant1    | 93.72          | 0.28                   | 1.06      |
| NVNT      | ac20 | 5200            | Ant1    | 93.72          | 0.28                   | 1.06      |
| NVNT      | ac20 | 5240            | Ant1    | 93.82          | 0.28                   | 1.06      |
| NVNT      | ac40 | 5190            | Ant1    | 90.2           | 0.45                   | 1.72      |
| NVNT      | ac40 | 5230            | Ant1    | 90.36          | 0.44                   | 1.72      |
| NVNT      | ac80 | 5210            | Ant1    | 89.65          | 0.47                   | 1.86      |



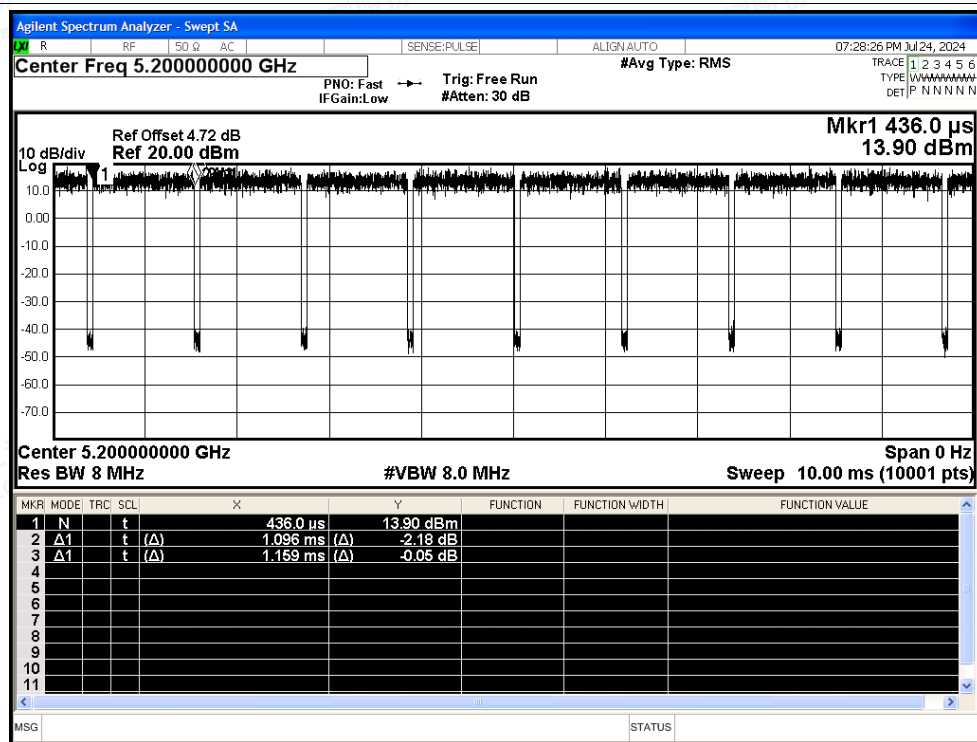


## Test Graphs

## Duty Cycle NVNT a 5180MHz Ant1



## Duty Cycle NVNT a 5200MHz Ant1

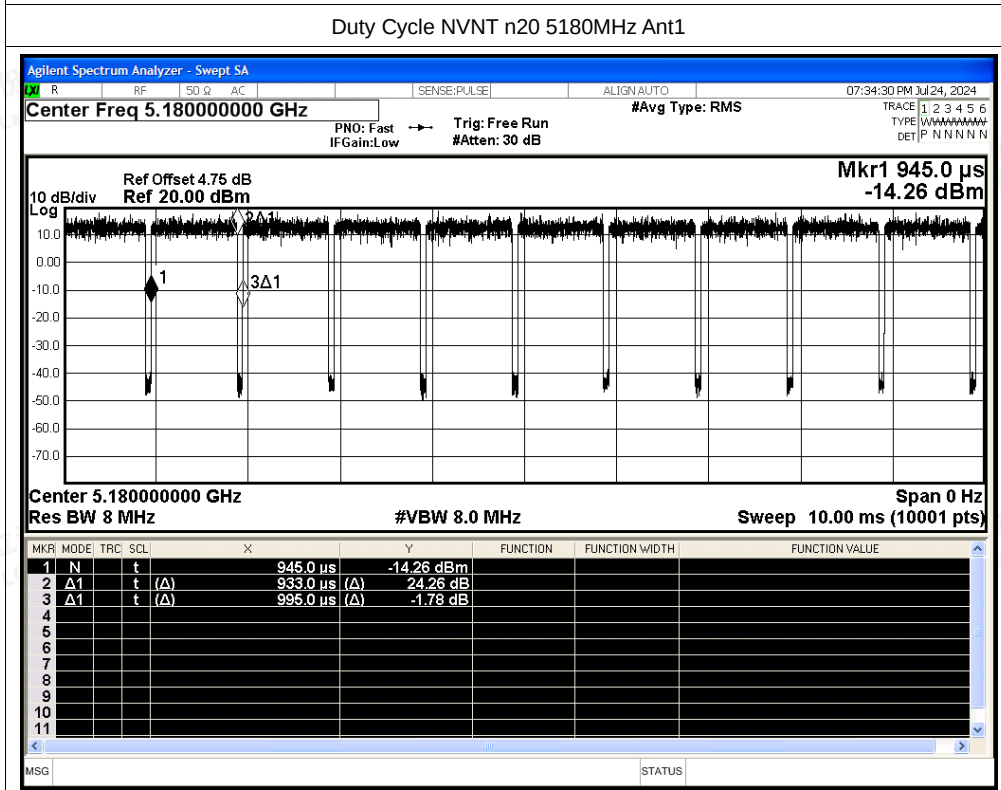
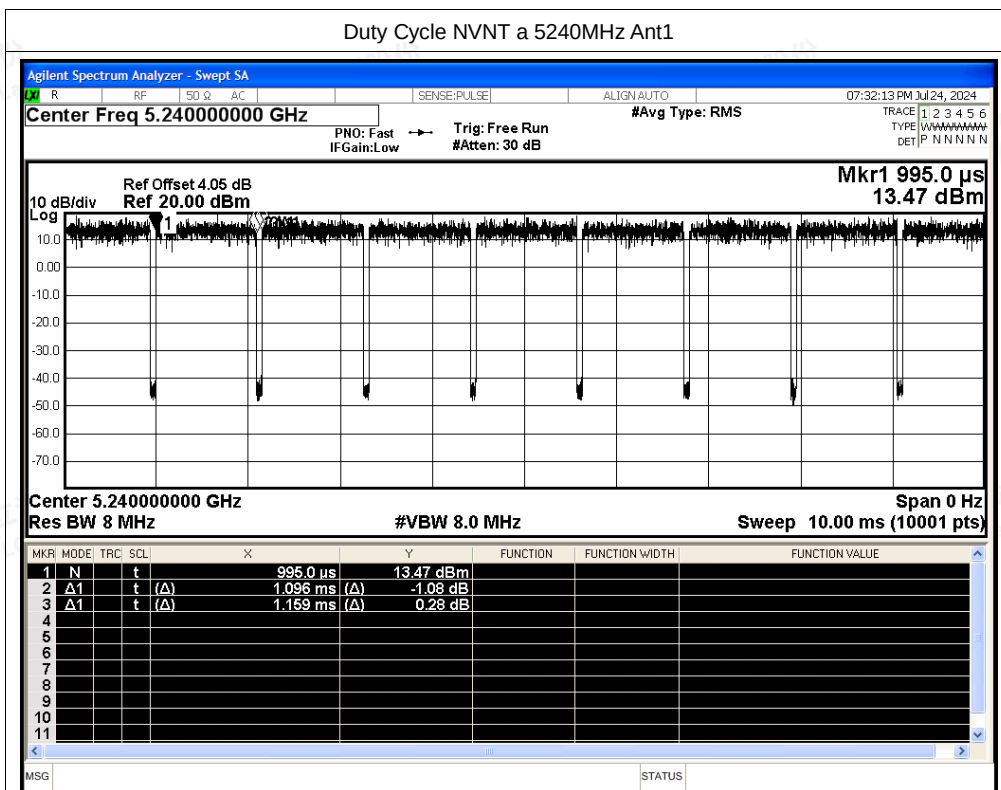


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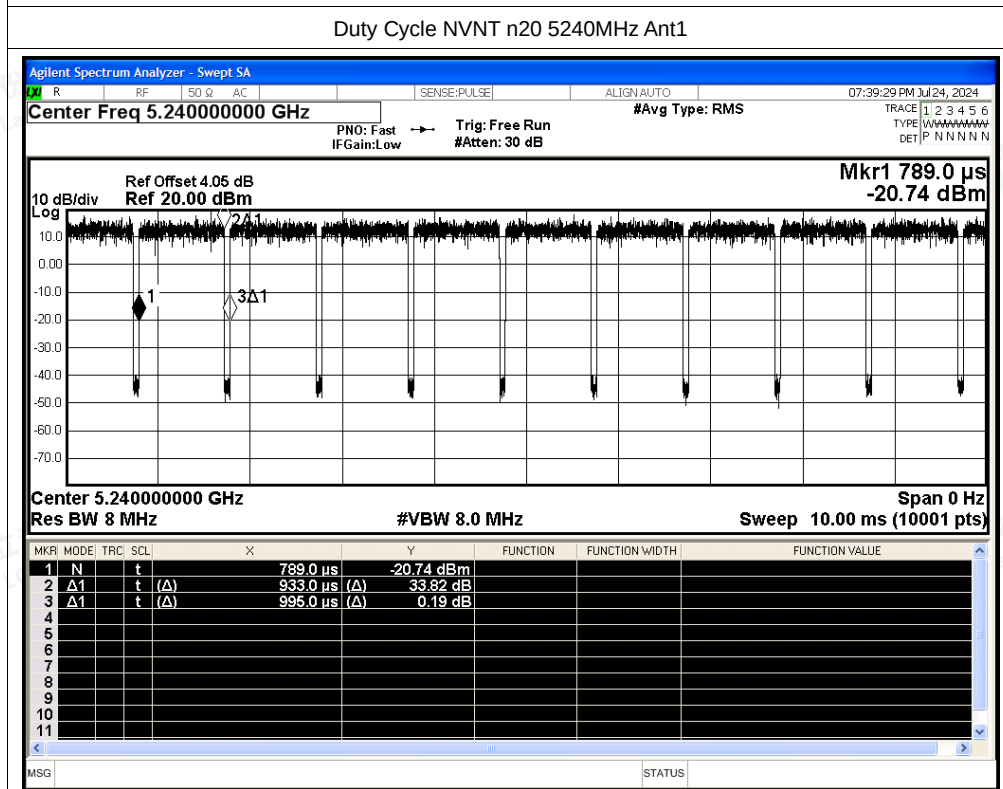
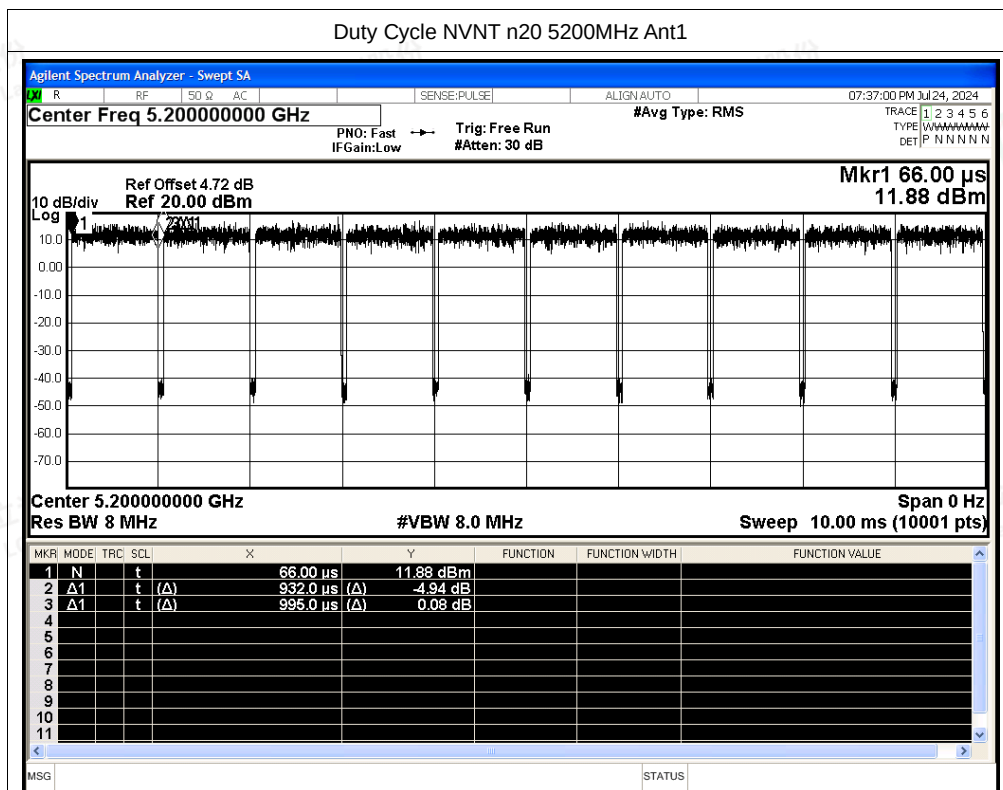
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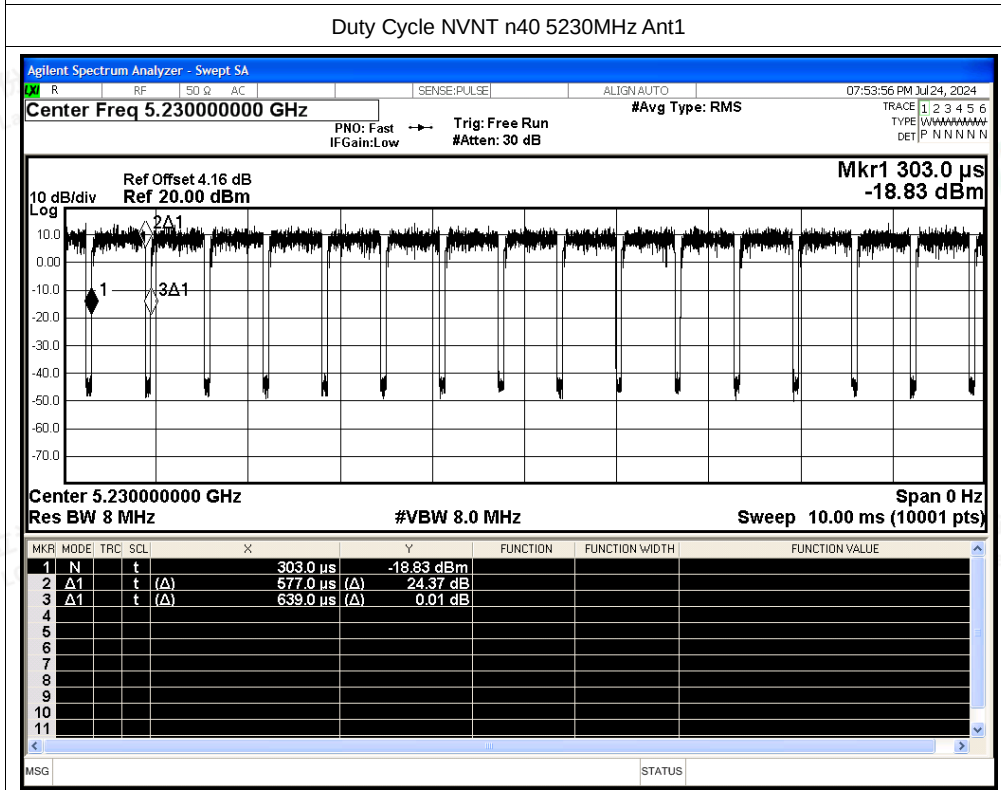
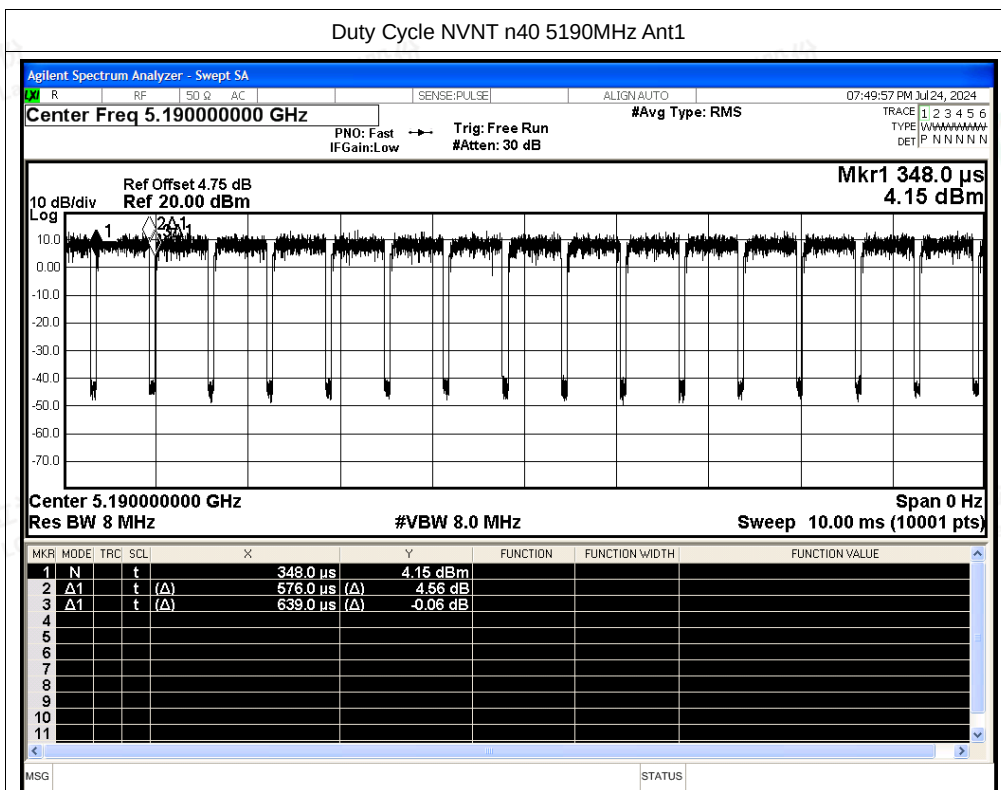


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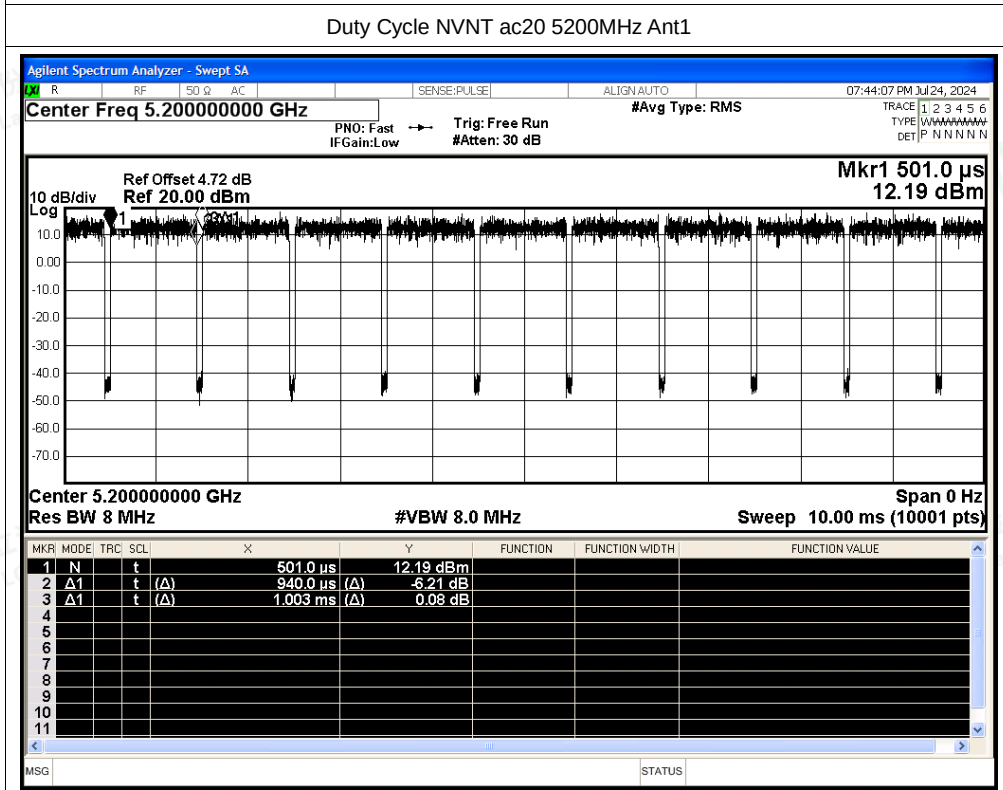
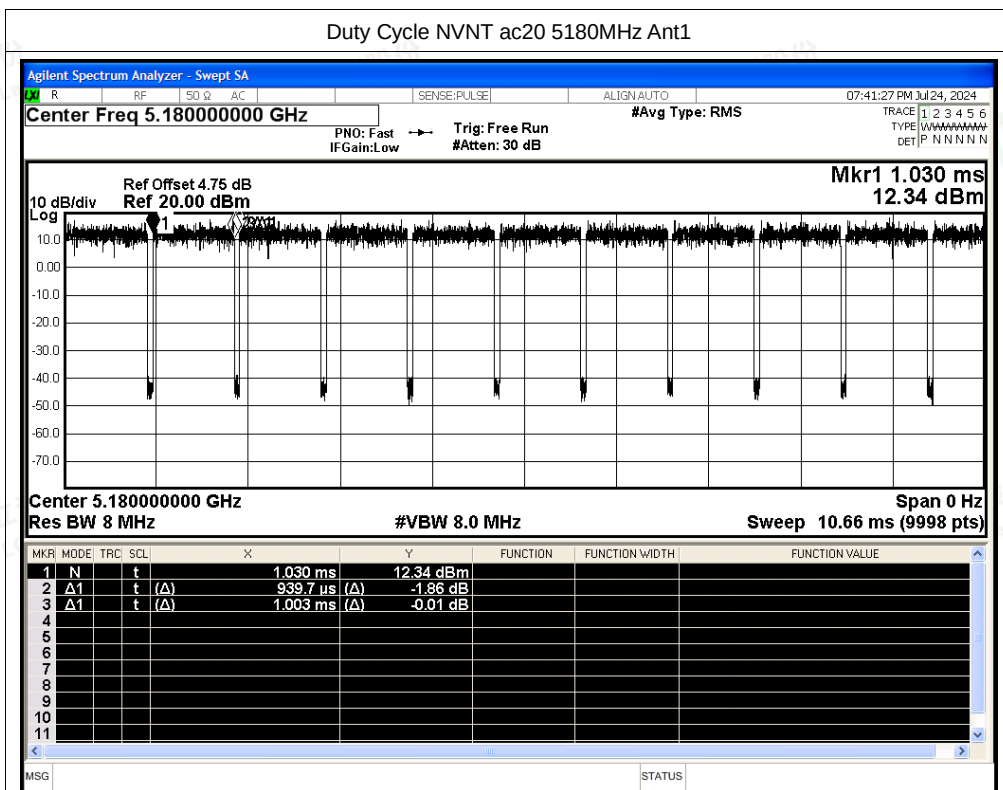


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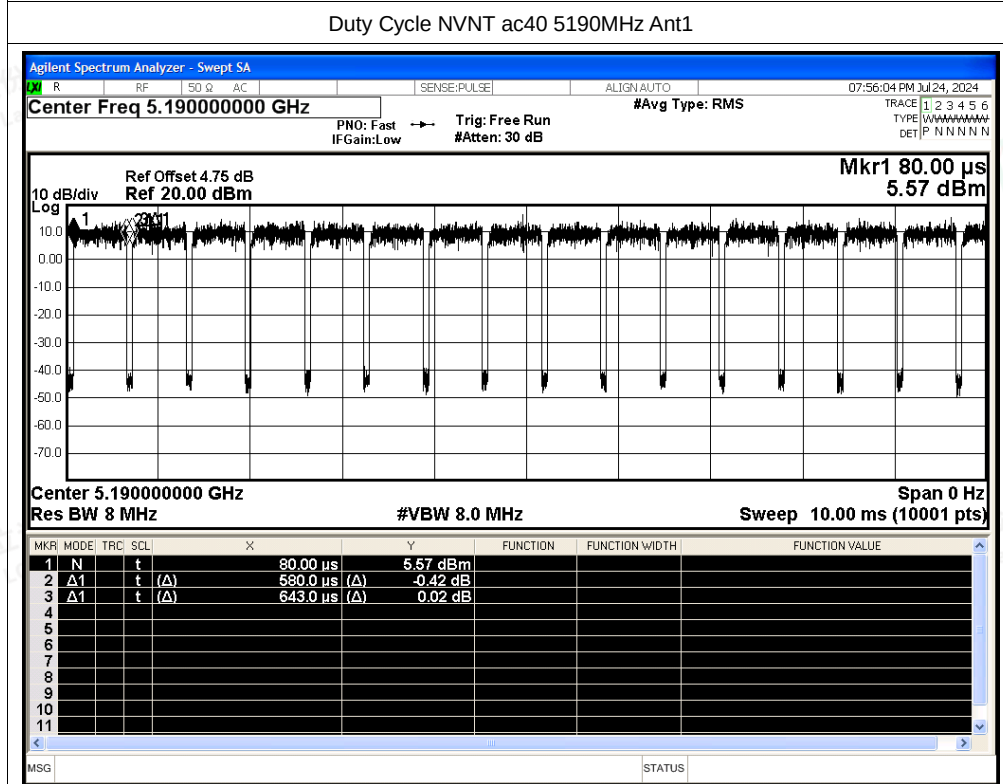
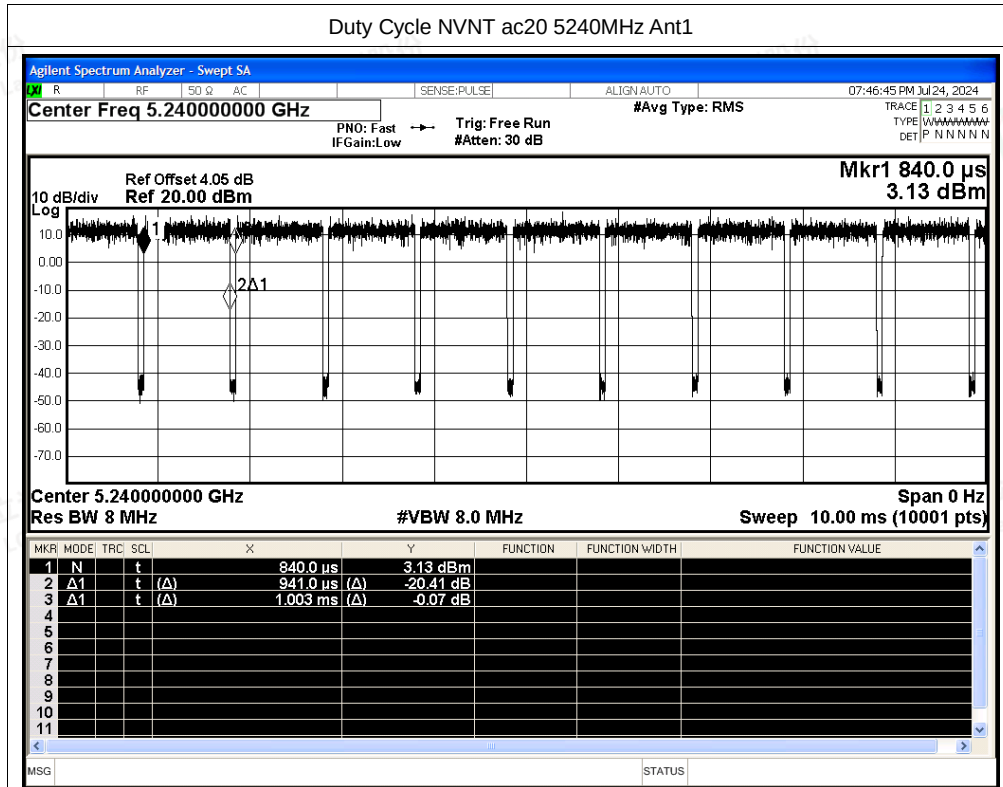


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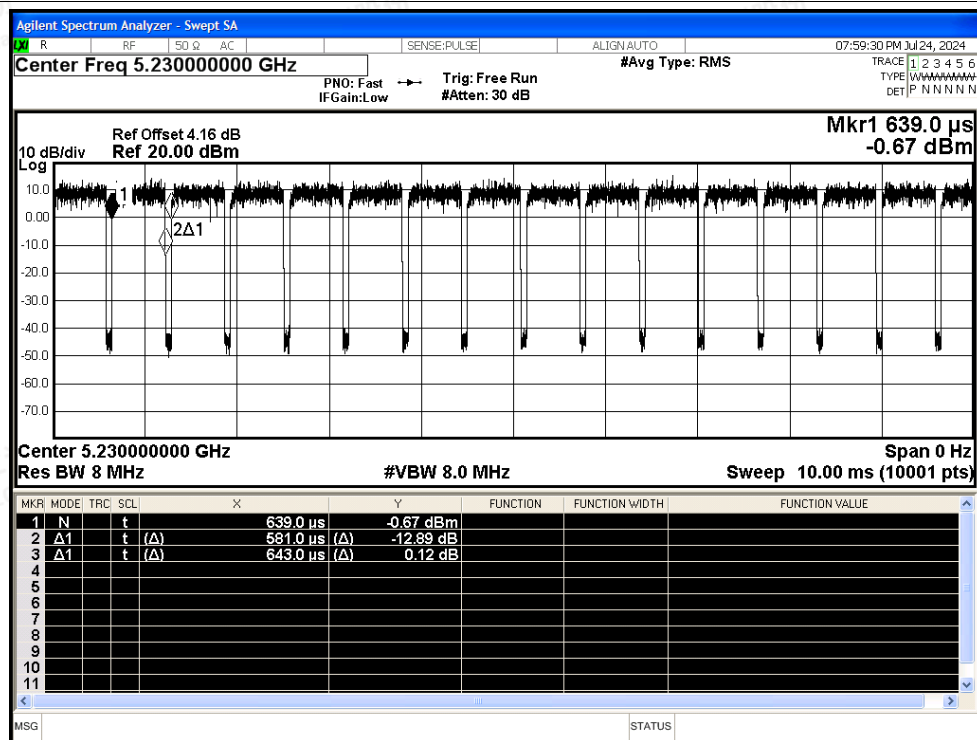
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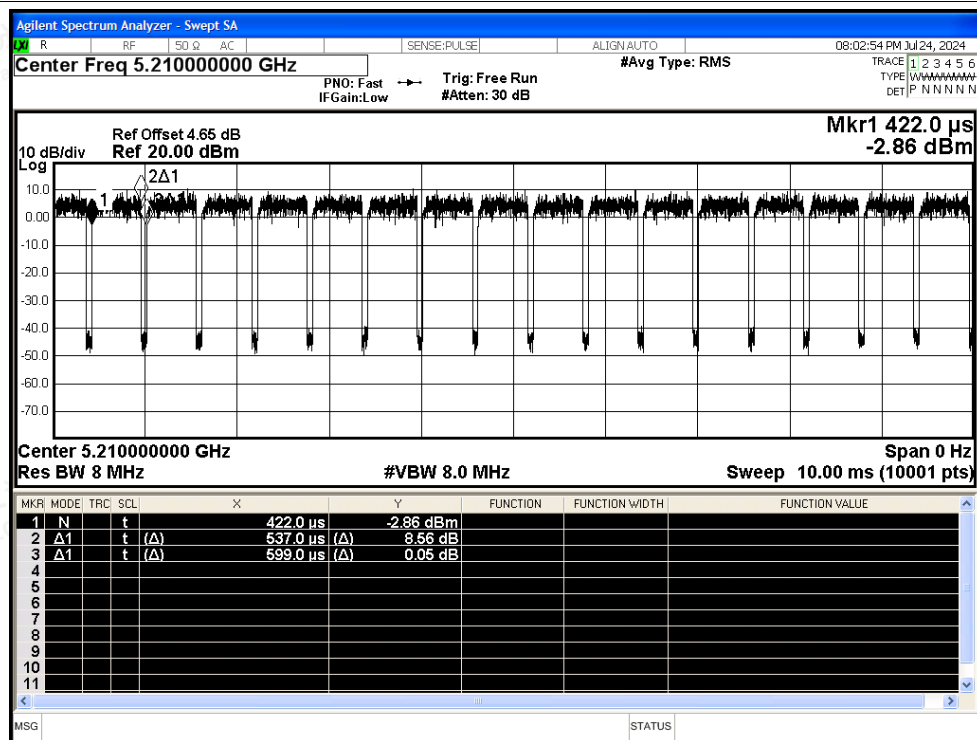
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## Duty Cycle NVNT ac40 5230MHz Ant1



## Duty Cycle NVNT ac80 5210MHz Ant1



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