



Appendix D

RF Test Data for 5.2GWIFI(Conducted Measurement)

Product Name: 10.1-inch Smart Control & Infotainment System(Standard)

Test Model: RVCS-CS-X101-S

Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 26.2° C   |
| Relative Humidity: | 54.3%     |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Jerry Chu |
| Supervised by:     | Can Kun   |

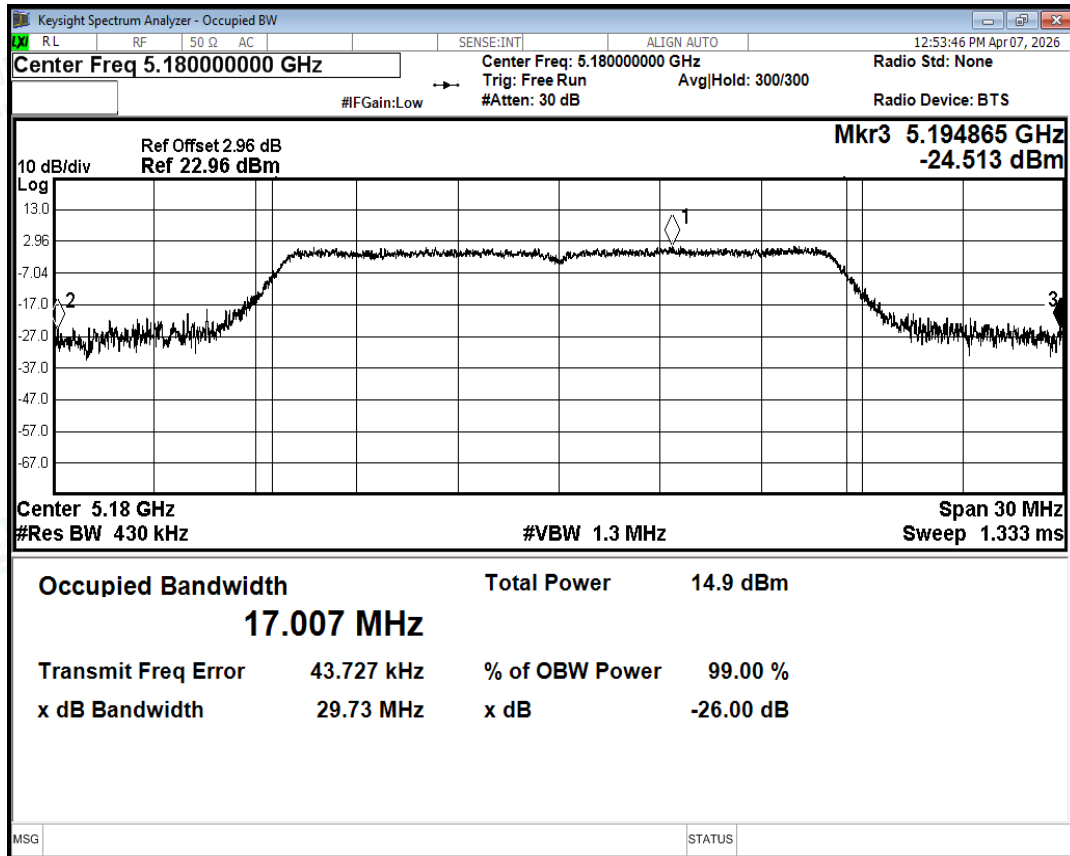




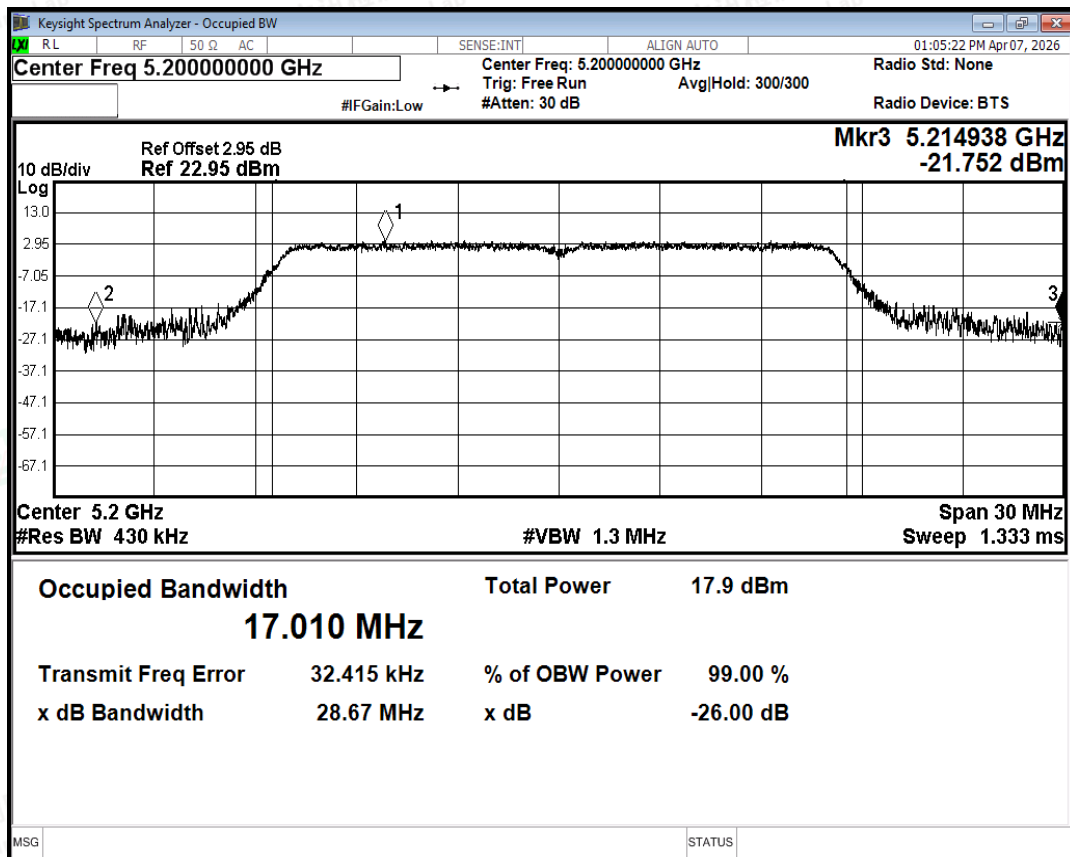
## D.1 -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) |
|-----------|------|-----------------|---------|------------------------|
| NVNT      | a    | 5180            | Ant1    | 29.73                  |
| NVNT      | a    | 5200            | Ant1    | 28.67                  |
| NVNT      | a    | 5240            | Ant1    | 29.36                  |
| NVNT      | n20  | 5180            | Ant1    | 28.19                  |
| NVNT      | n20  | 5200            | Ant1    | 29.19                  |
| NVNT      | n20  | 5240            | Ant1    | 29.13                  |
| NVNT      | n40  | 5190            | Ant1    | 51.54                  |
| NVNT      | n40  | 5230            | Ant1    | 45.24                  |
| NVNT      | ac20 | 5180            | Ant1    | 28.37                  |
| NVNT      | ac20 | 5200            | Ant1    | 28.64                  |
| NVNT      | ac20 | 5240            | Ant1    | 29.53                  |
| NVNT      | ac40 | 5190            | Ant1    | 46.95                  |
| NVNT      | ac40 | 5230            | Ant1    | 46.49                  |
| NVNT      | ac80 | 5210            | Ant1    | 86.8                   |





-26dB Bandwidth NVNT a 5180MHz Ant1



-26dB Bandwidth NVNT a 5200MHz Ant1

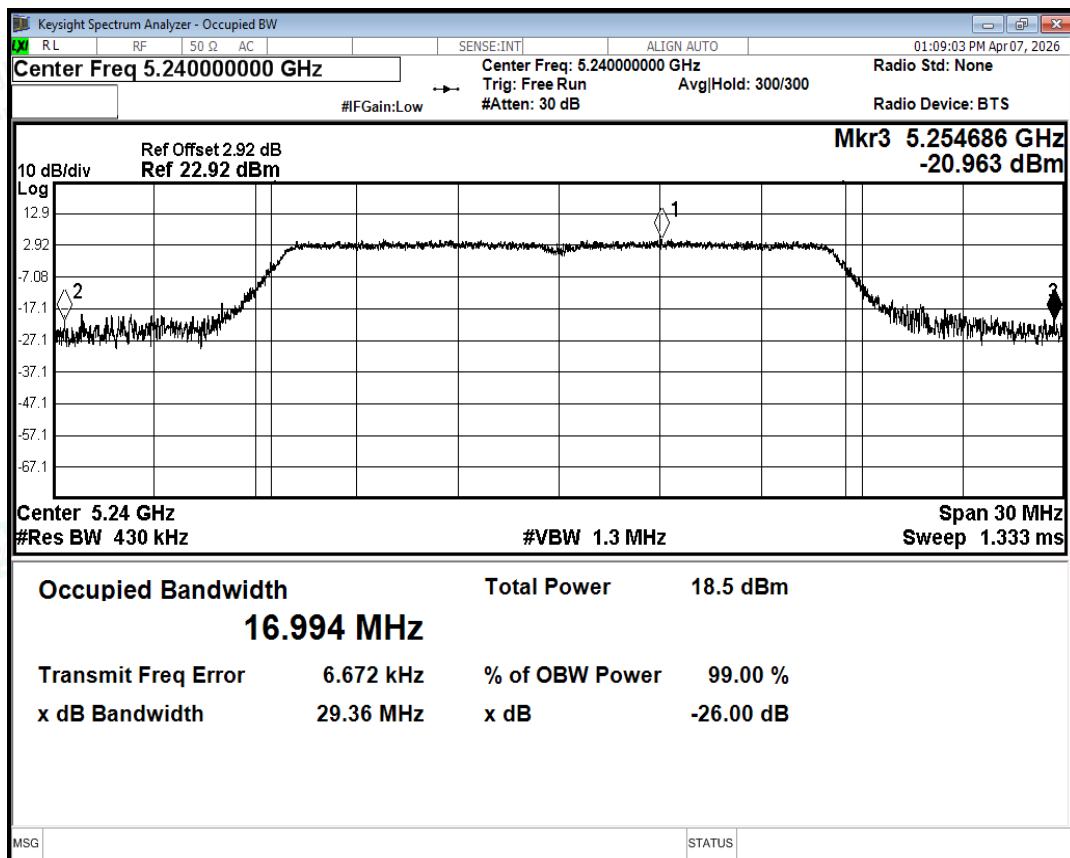


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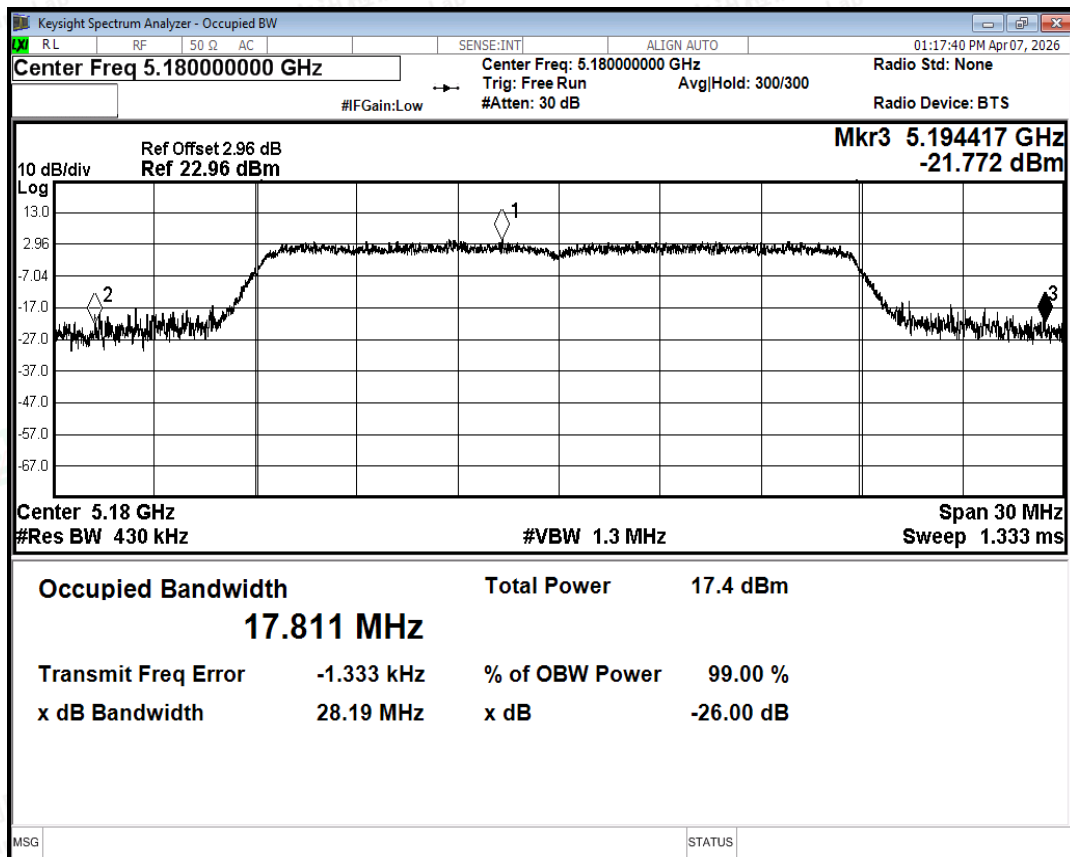
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-26dB Bandwidth NVNT a 5240MHz Ant1



-26dB Bandwidth NVNT n20 5180MHz Ant1

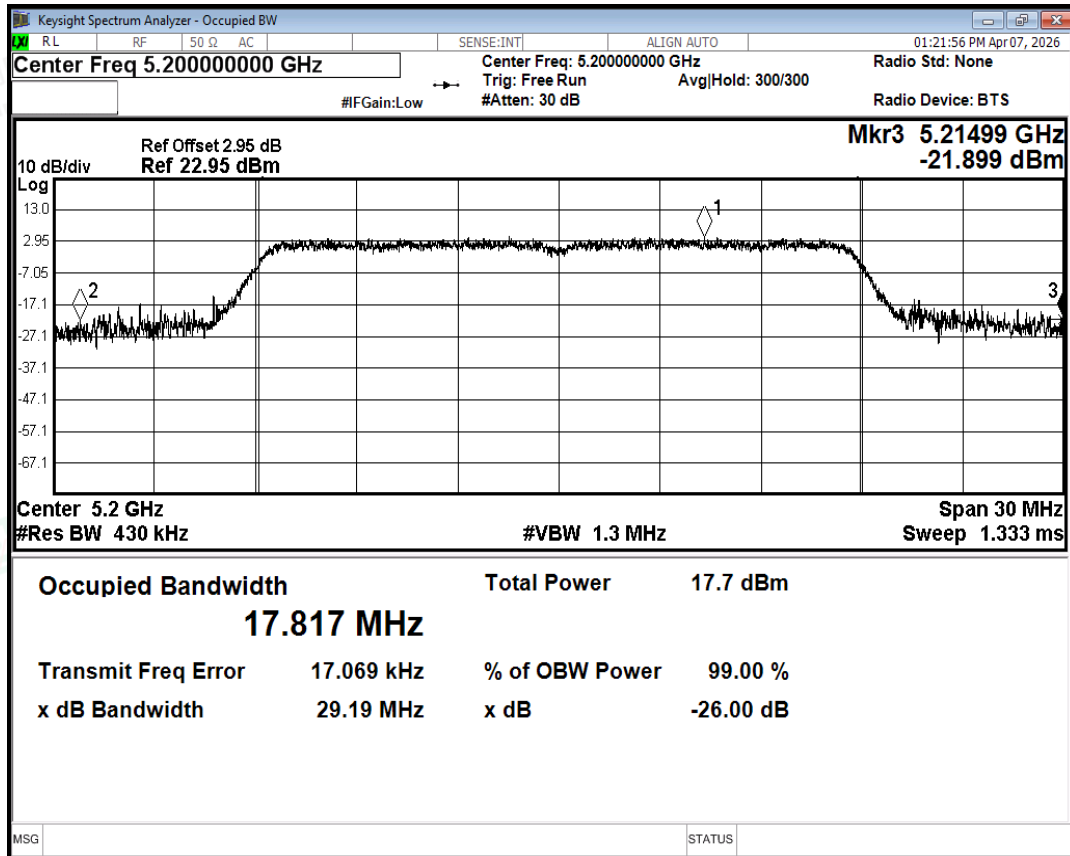


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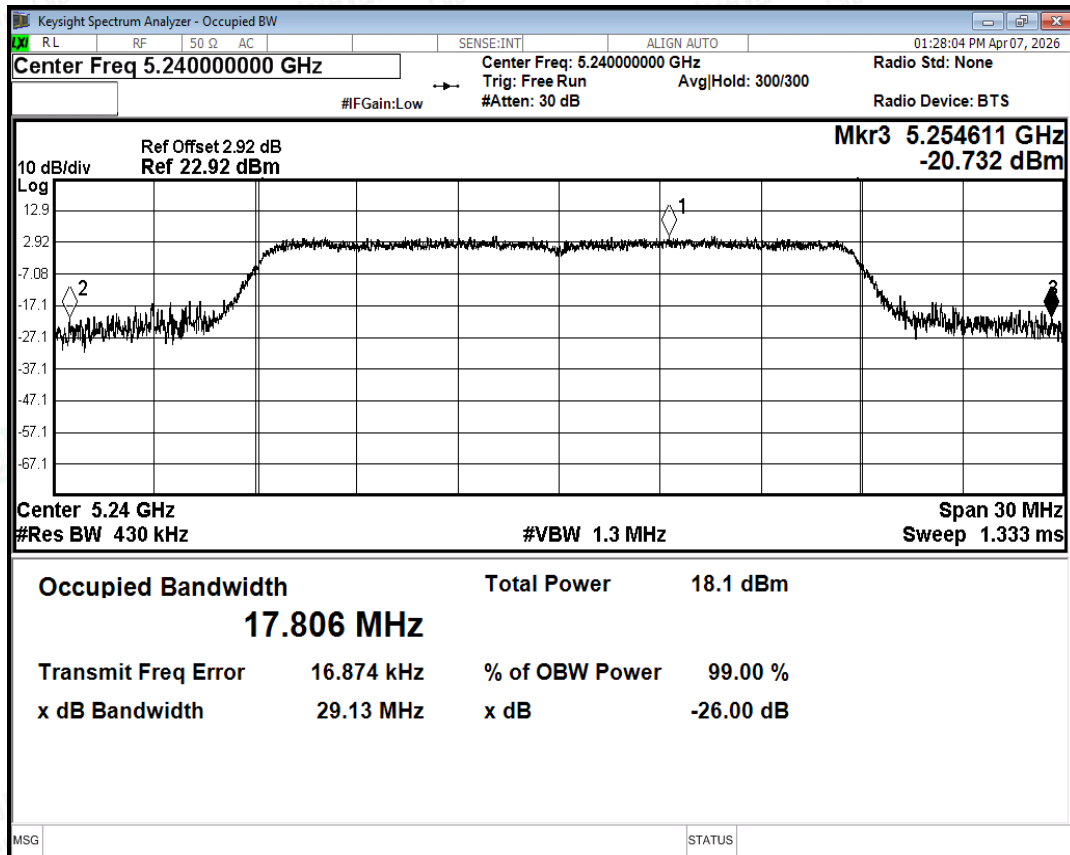
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-26dB Bandwidth NVNT n20 5200MHz Ant1



-26dB Bandwidth NVNT n20 5240MHz Ant1

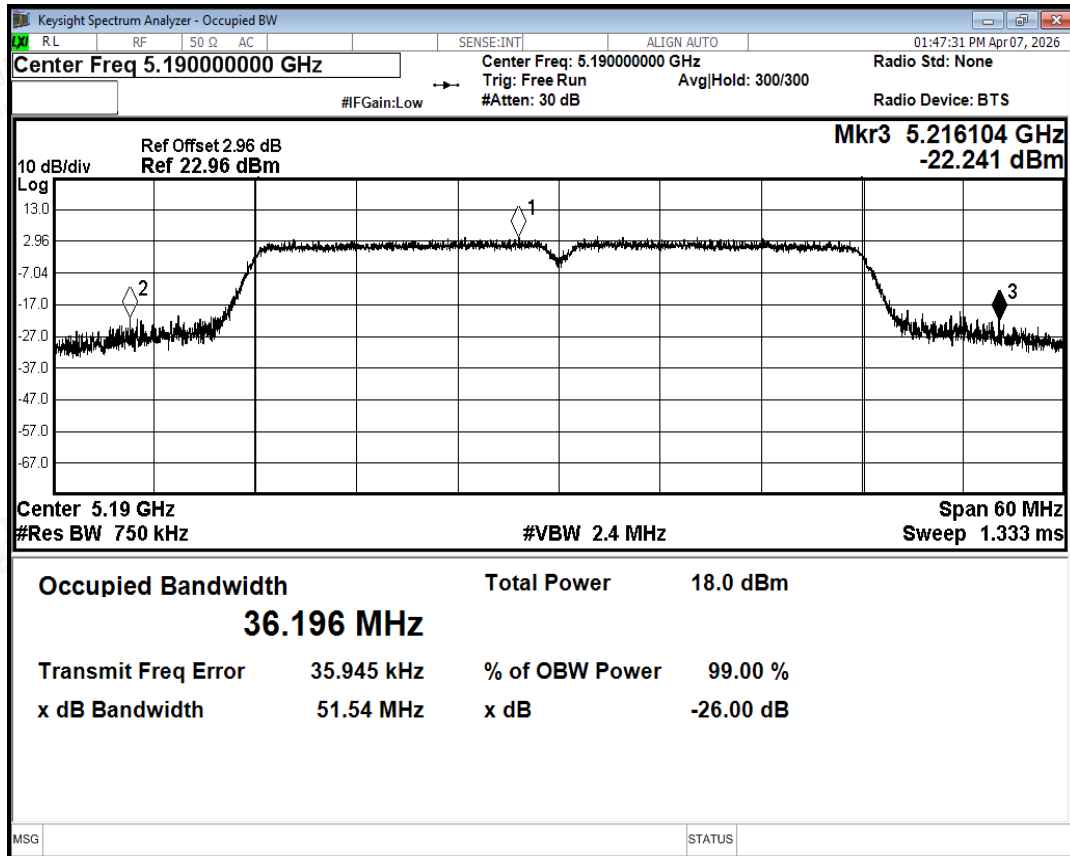


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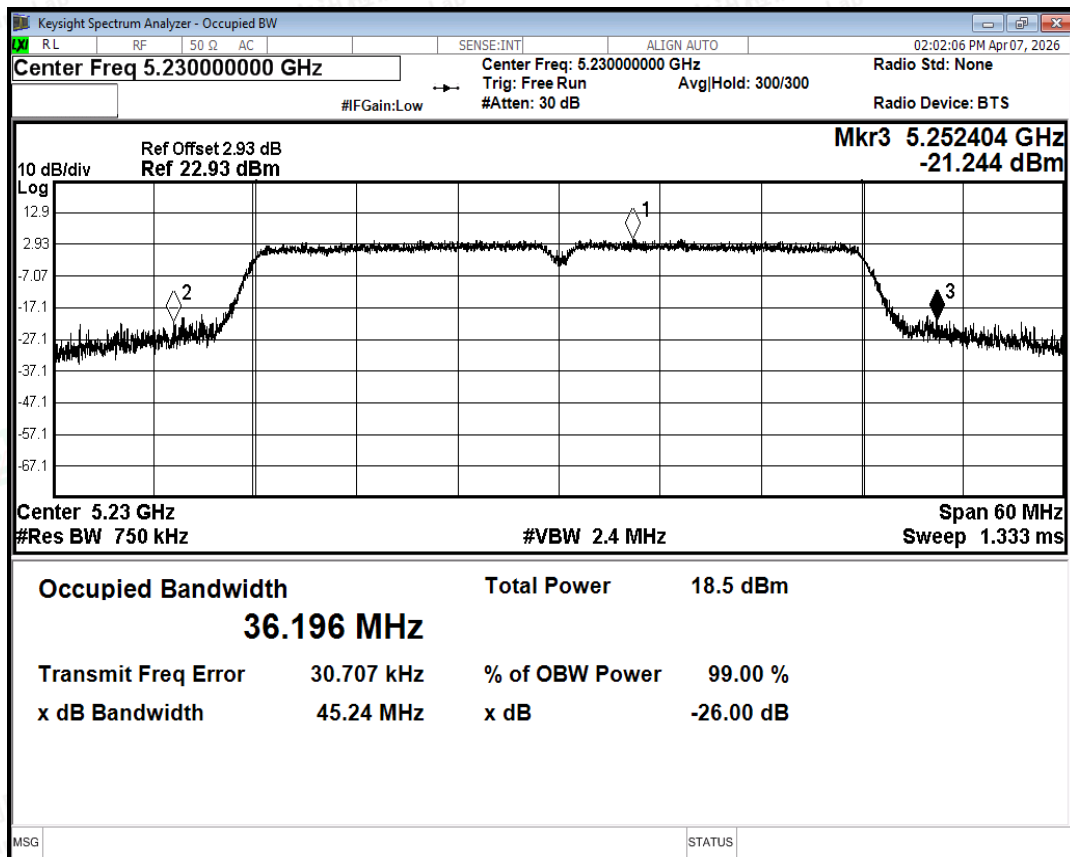
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-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

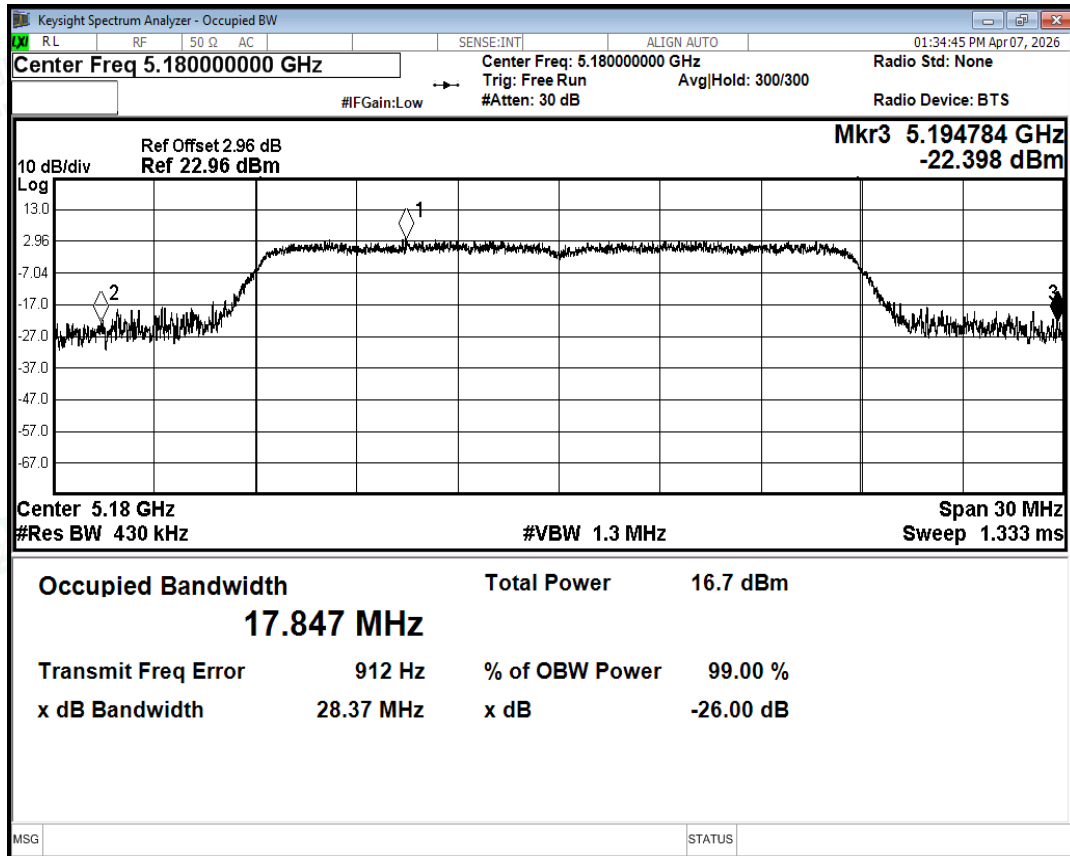


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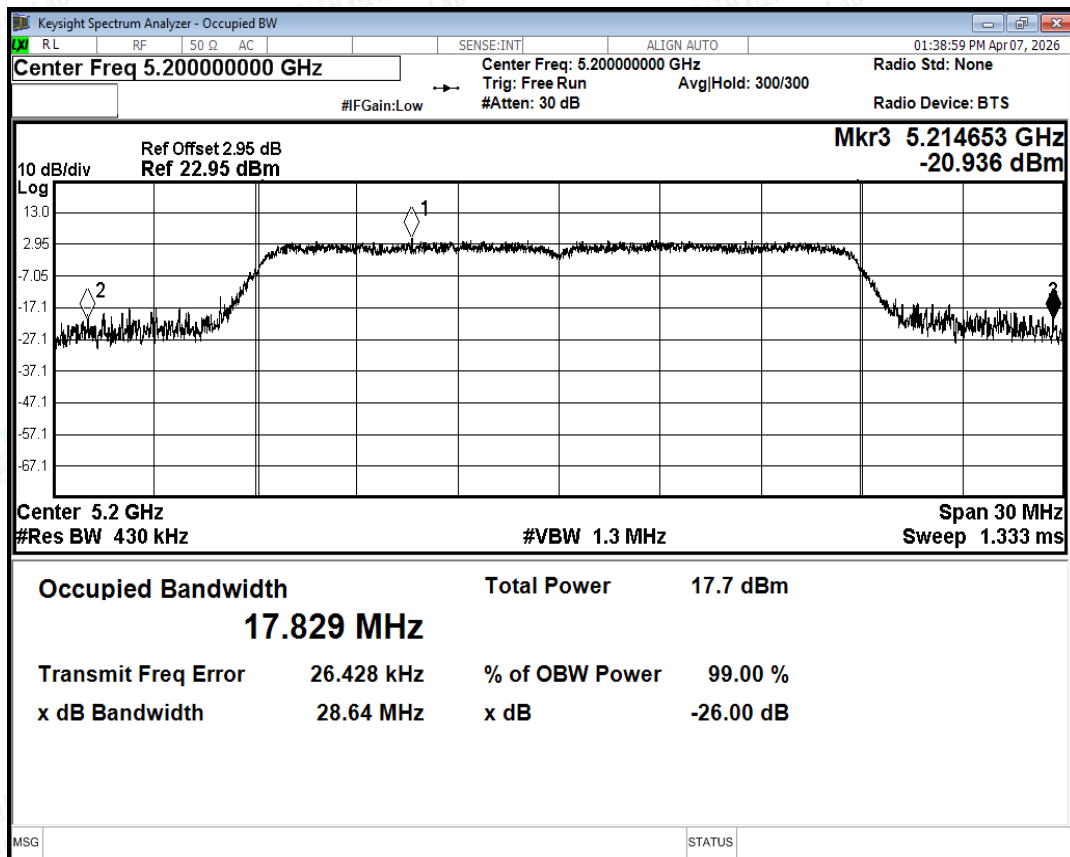
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-26dB Bandwidth NVNT ac20 5180MHz Ant1



-26dB Bandwidth NVNT ac20 5200MHz Ant1

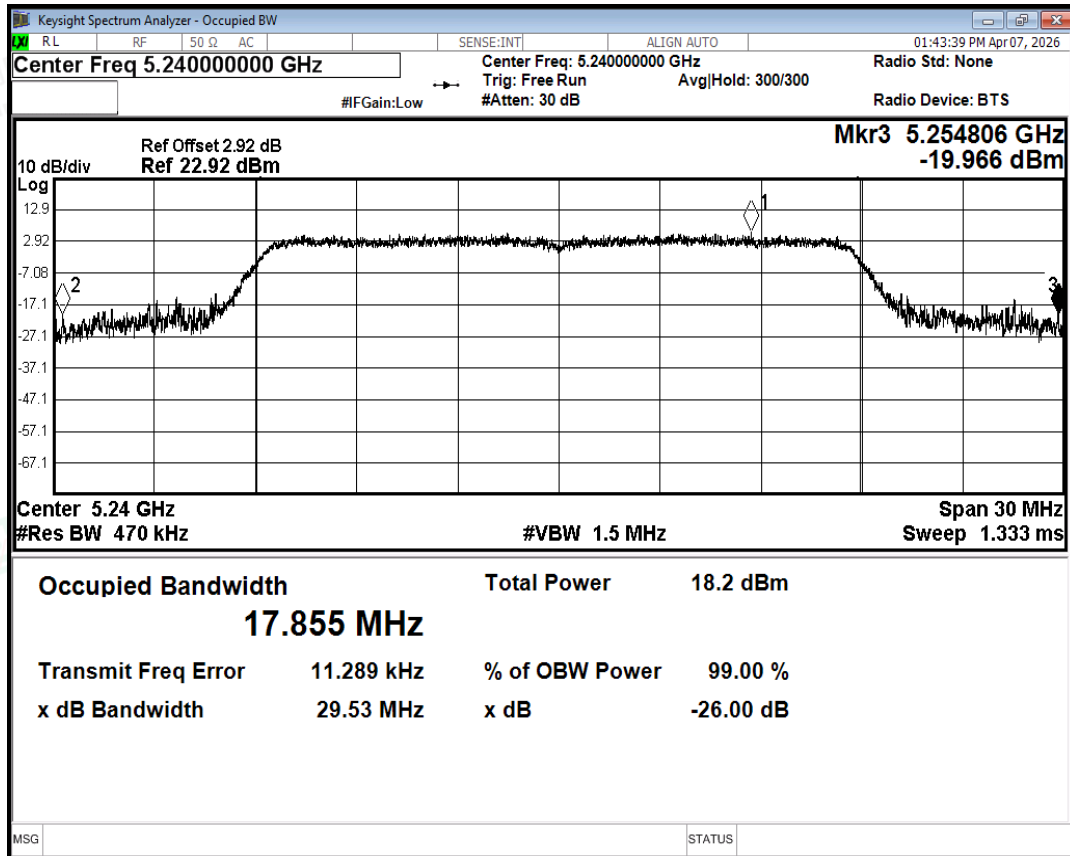


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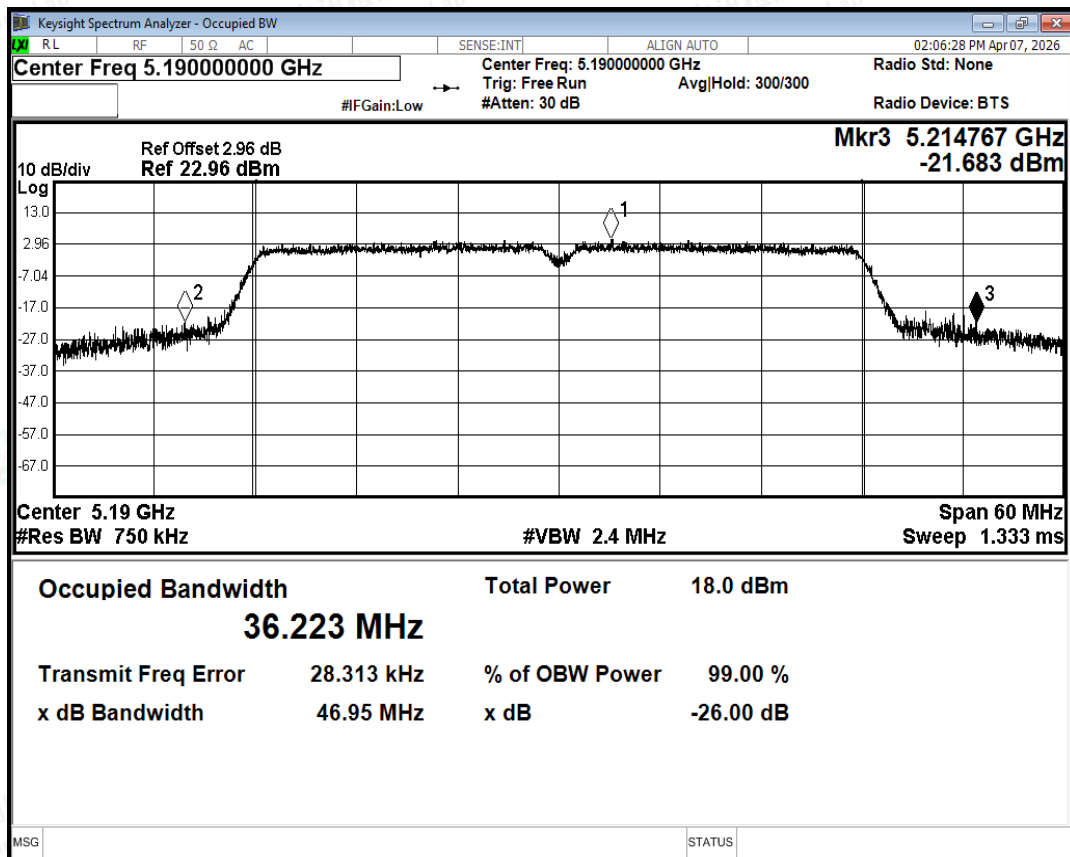
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-26dB Bandwidth NVNT ac20 5240MHz Ant1



-26dB Bandwidth NVNT ac40 5190MHz Ant1

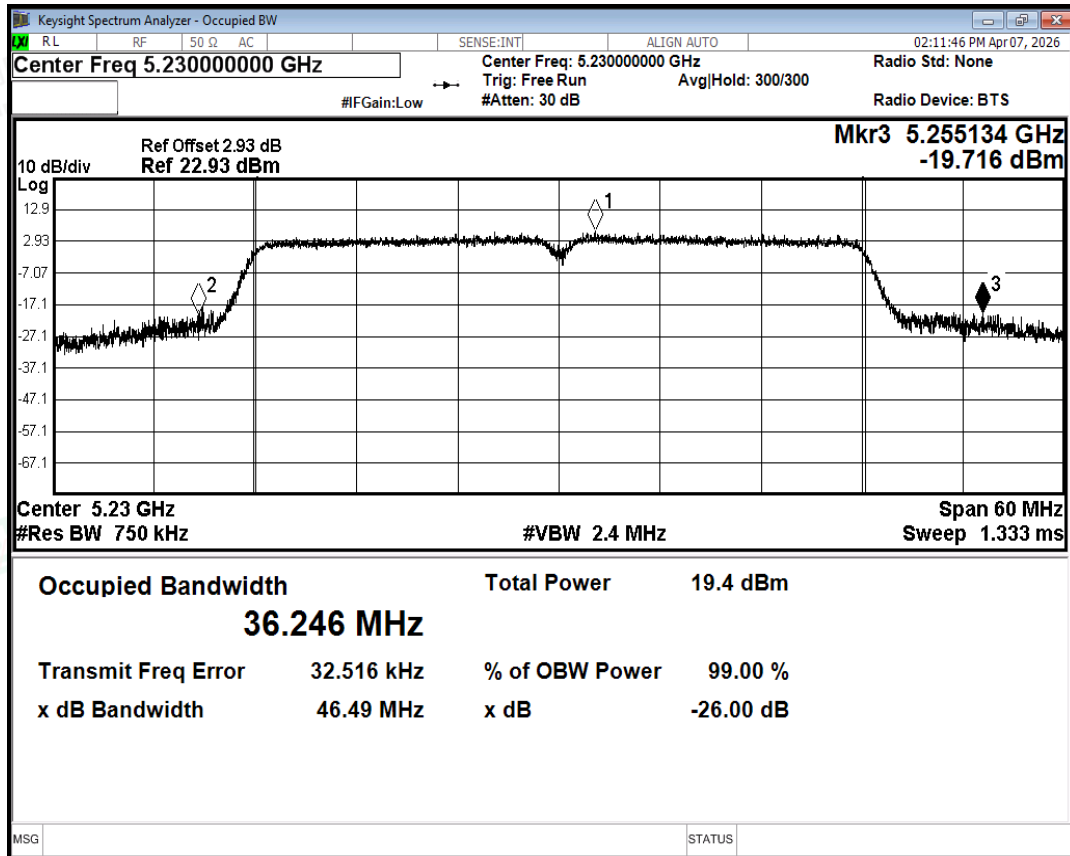


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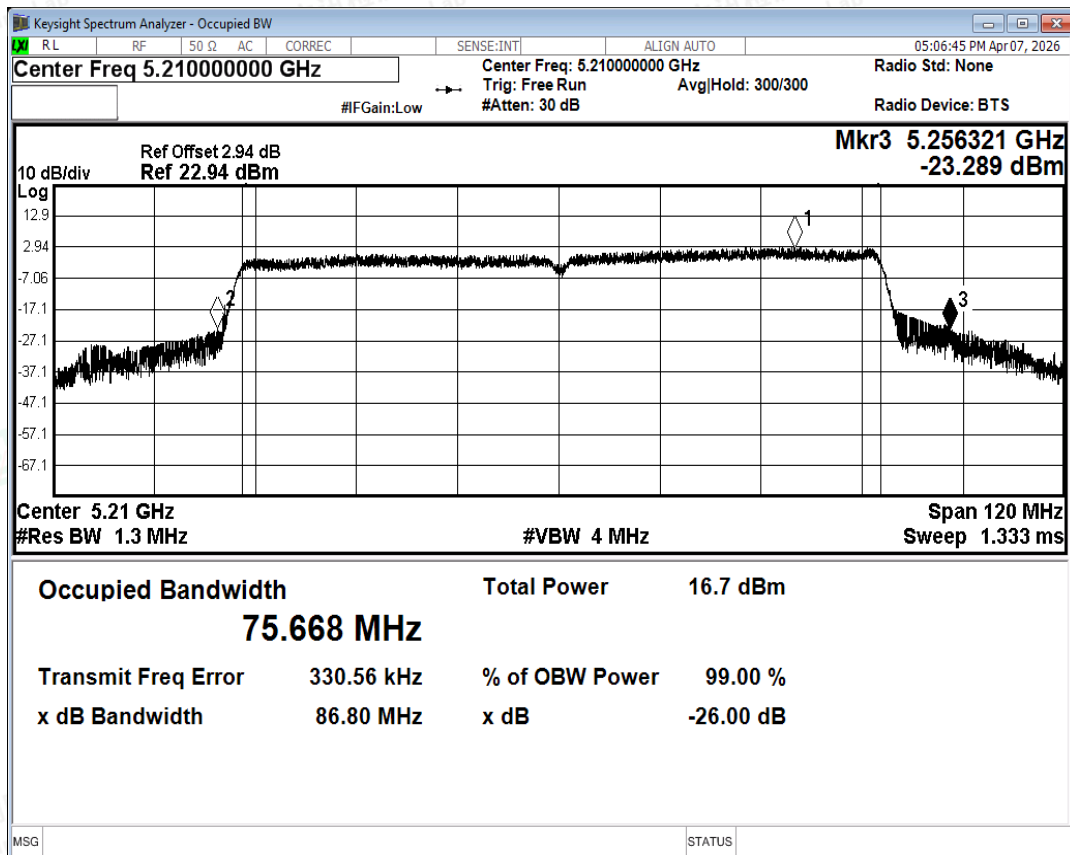
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-26dB Bandwidth NVNT ac40 5230MHz Ant1



-26dB Bandwidth NVNT ac80 5210MHz Ant1



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## D.2 Maximum Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted<br>Power (dBm) | Duty<br>Factor (dB) | Total Conducted<br>Power (dBm) | Limit<br>Conducted(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|---------------------|--------------------------------|-------------------------|---------|
| NVNT      | a    | 5180               | Ant1    | 14.83                    | 0.1                 | 14.93                          | 24                      | Pass    |
| NVNT      | a    | 5200               | Ant1    | 15.09                    | 0.1                 | 15.19                          | 24                      | Pass    |
| NVNT      | a    | 5240               | Ant1    | 15.66                    | 0.1                 | 15.76                          | 24                      | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 13.57                    | 0.13                | 13.70                          | 24                      | Pass    |
| NVNT      | n20  | 5200               | Ant1    | 13.62                    | 0.11                | 13.73                          | 24                      | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 13.48                    | 0.13                | 13.61                          | 24                      | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 13.7                     | 0.23                | 13.93                          | 24                      | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 12.95                    | 0.27                | 13.22                          | 24                      | Pass    |
| NVNT      | ac20 | 5180               | Ant1    | 12.06                    | 0.11                | 12.17                          | 24                      | Pass    |
| NVNT      | ac20 | 5200               | Ant1    | 12.52                    | 0.13                | 12.65                          | 24                      | Pass    |
| NVNT      | ac20 | 5240               | Ant1    | 11.75                    | 0.11                | 11.86                          | 24                      | Pass    |
| NVNT      | ac40 | 5190               | Ant1    | 12.57                    | 0.23                | 12.80                          | 24                      | Pass    |
| NVNT      | ac40 | 5230               | Ant1    | 12.89                    | 0.23                | 13.12                          | 24                      | Pass    |
| NVNT      | ac80 | 5210               | Ant1    | 12.59                    | 0.23                | 12.82                          | 24                      | Pass    |



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### 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    | -2.44                   | 0.1              | -2.34               | 11              | Pass    |
| NVNT      | a    | 5200            | Ant1    | 0.39                    | 0.1              | 0.49                | 11              | Pass    |
| NVNT      | a    | 5240            | Ant1    | 0.97                    | 0.1              | 1.07                | 11              | Pass    |
| NVNT      | n20  | 5180            | Ant1    | -0.66                   | 0.13             | -0.53               | 11              | Pass    |
| NVNT      | n20  | 5200            | Ant1    | -0.45                   | 0.11             | -0.34               | 11              | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 0.1                     | 0.13             | 0.23                | 11              | Pass    |
| NVNT      | n40  | 5190            | Ant1    | -3.7                    | 0.23             | -3.47               | 11              | Pass    |
| NVNT      | n40  | 5230            | Ant1    | -3.11                   | 0.27             | -2.84               | 11              | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | -1.48                   | 0.11             | -1.37               | 11              | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | -0.37                   | 0.13             | -0.24               | 11              | Pass    |
| NVNT      | ac20 | 5240            | Ant1    | 0                       | 0.11             | 0.11                | 11              | Pass    |
| NVNT      | ac40 | 5190            | Ant1    | -3.62                   | 0.23             | -3.39               | 11              | Pass    |
| NVNT      | ac40 | 5230            | Ant1    | -2.21                   | 0.23             | -1.98               | 11              | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | -8.09                   | 0.23             | -7.86               | 11              | Pass    |

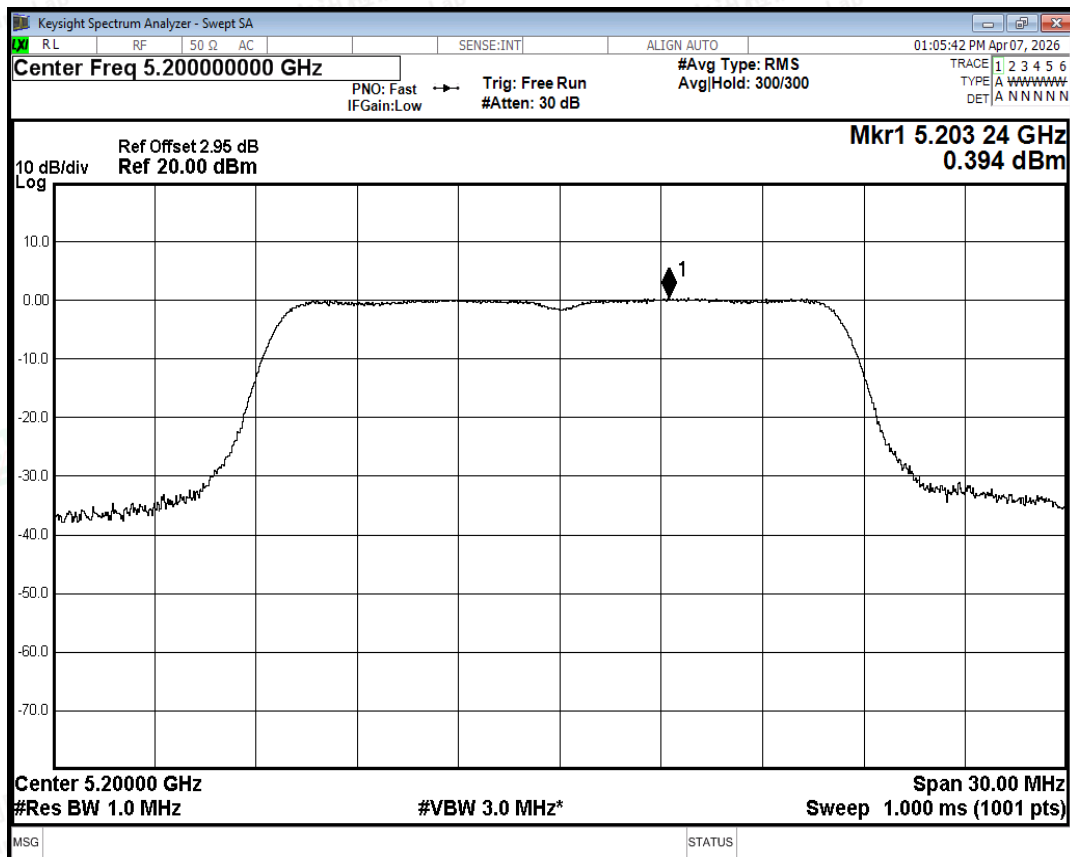
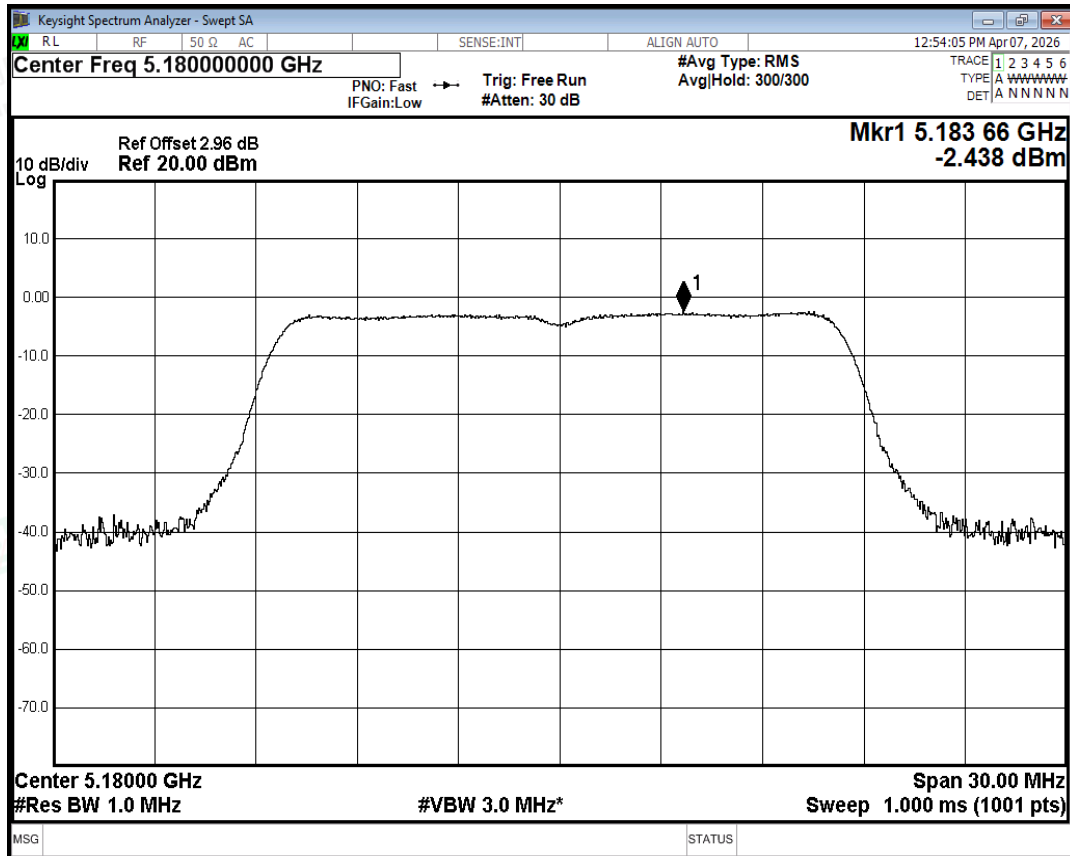


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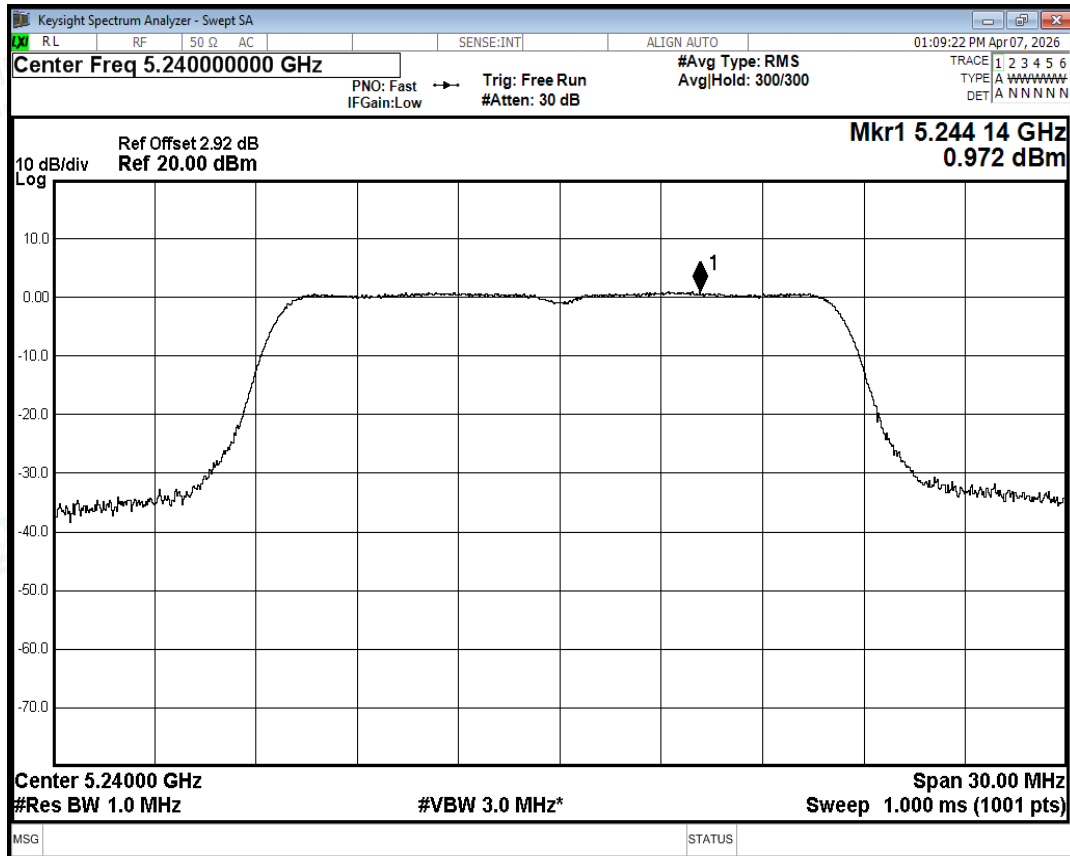


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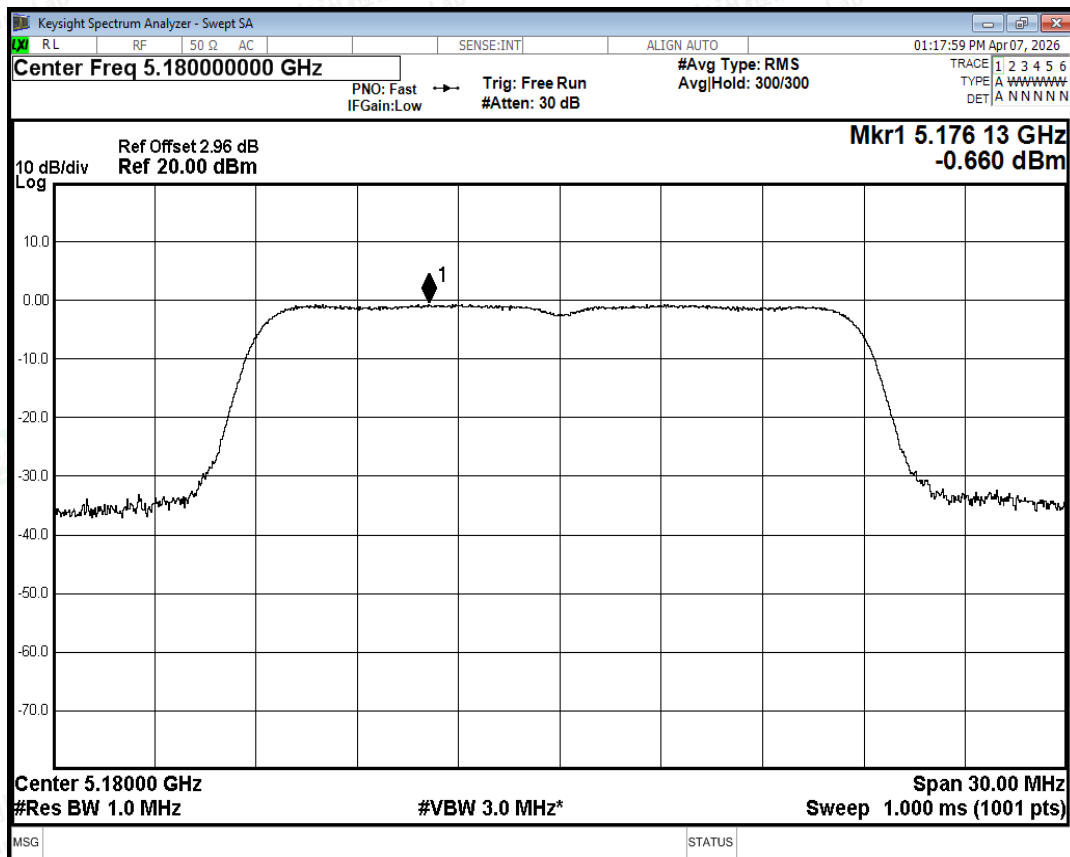
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PSD NVNT a 5240MHz Ant1



PSD NVNT n20 5180MHz Ant1

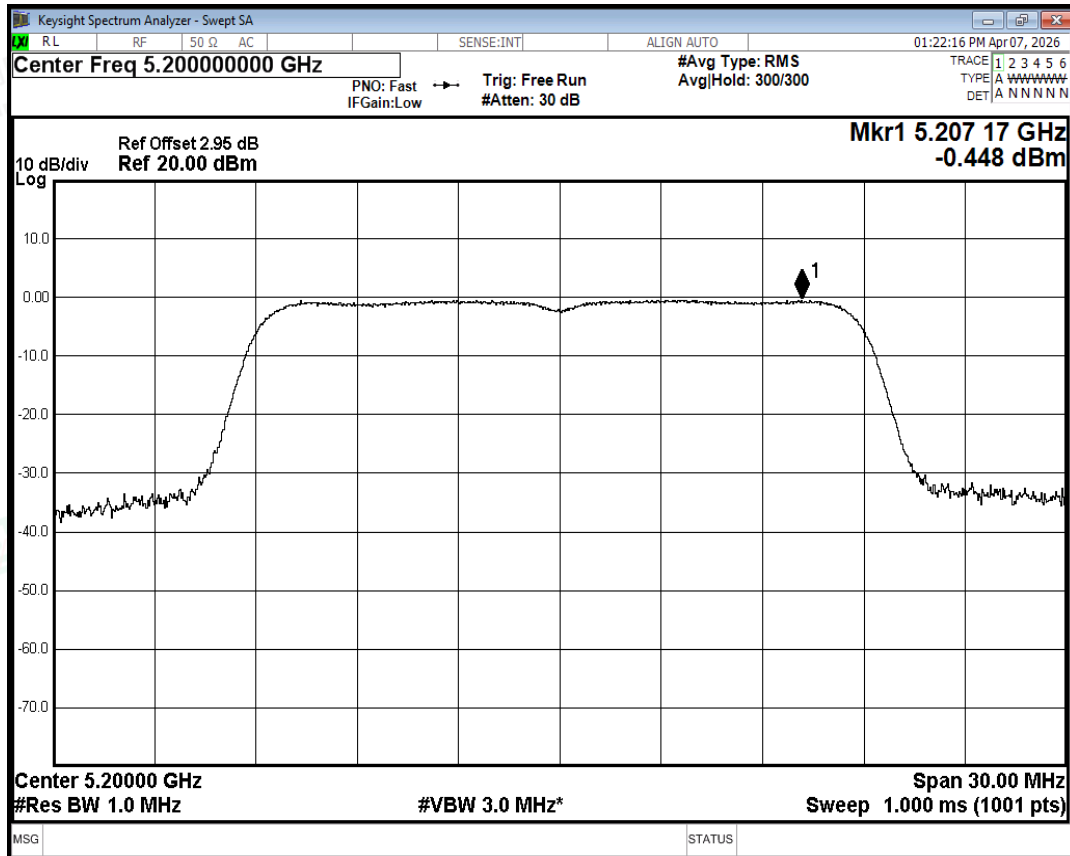


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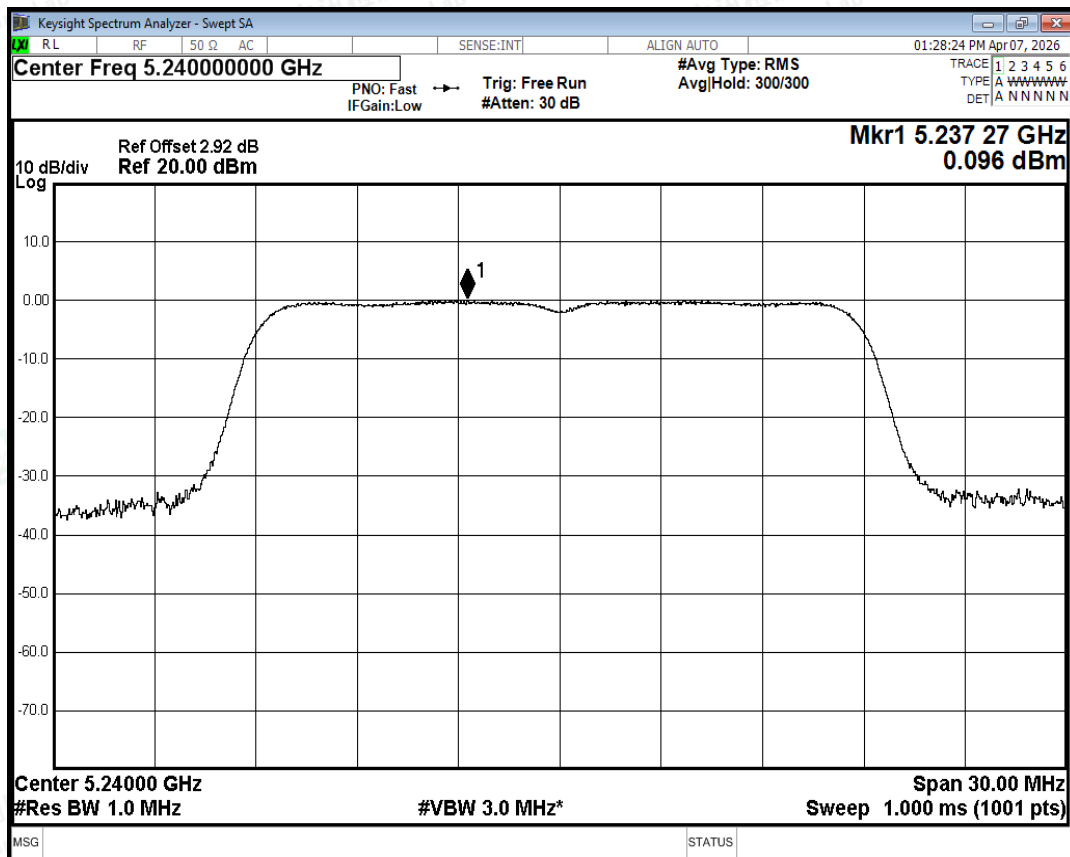
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PSD NVNT n20 5200MHz Ant1



PSD NVNT n20 5240MHz Ant1

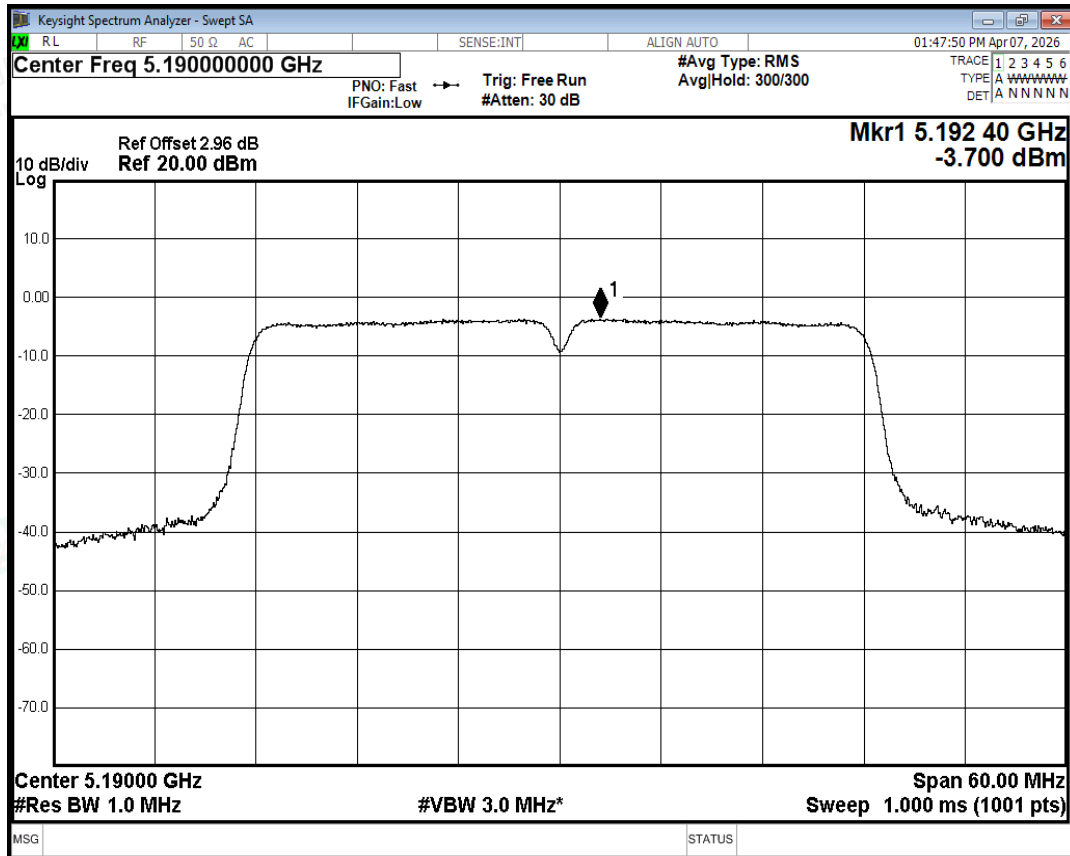


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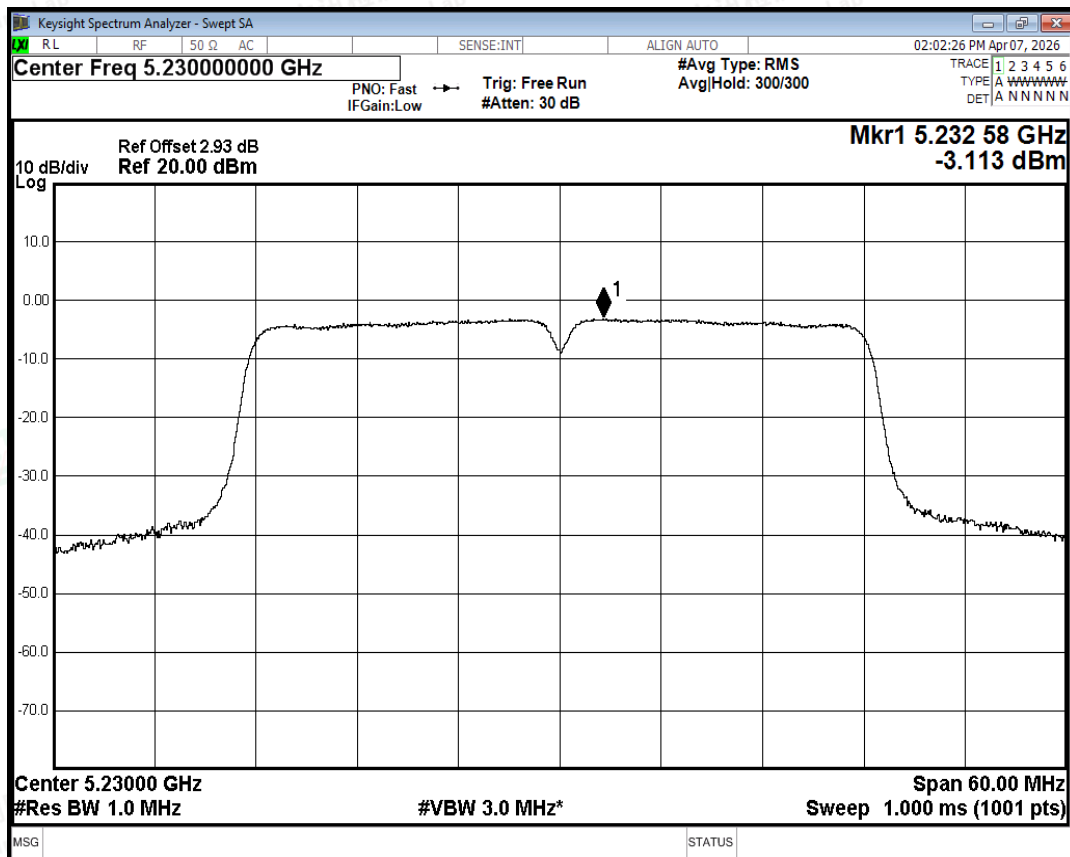
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PSD NVNT n40 5190MHz Ant1



PSD NVNT n40 5230MHz Ant1

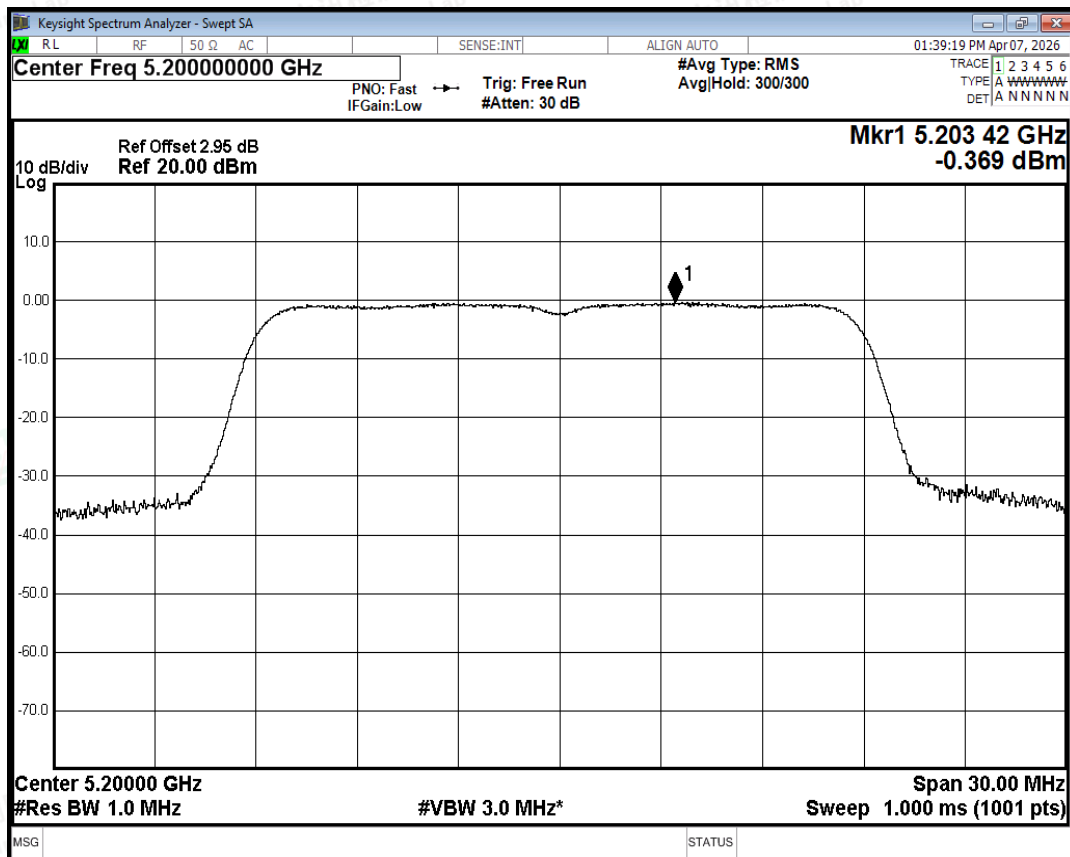
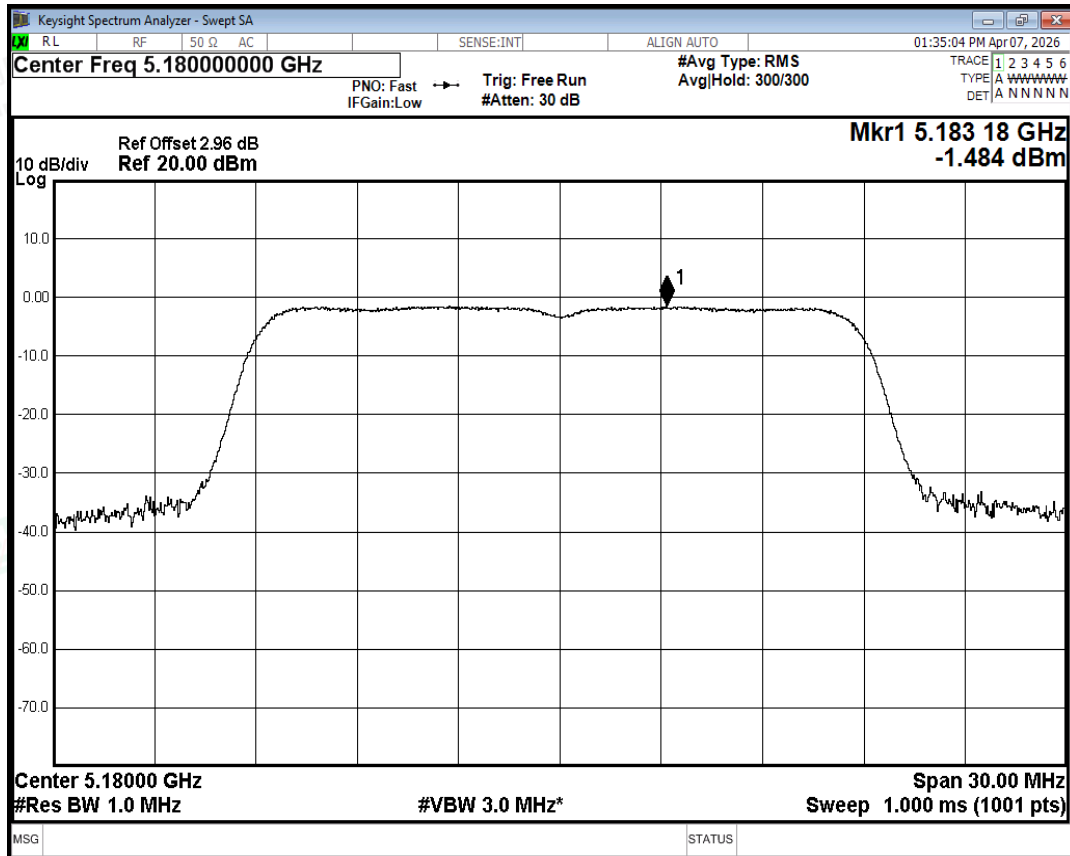


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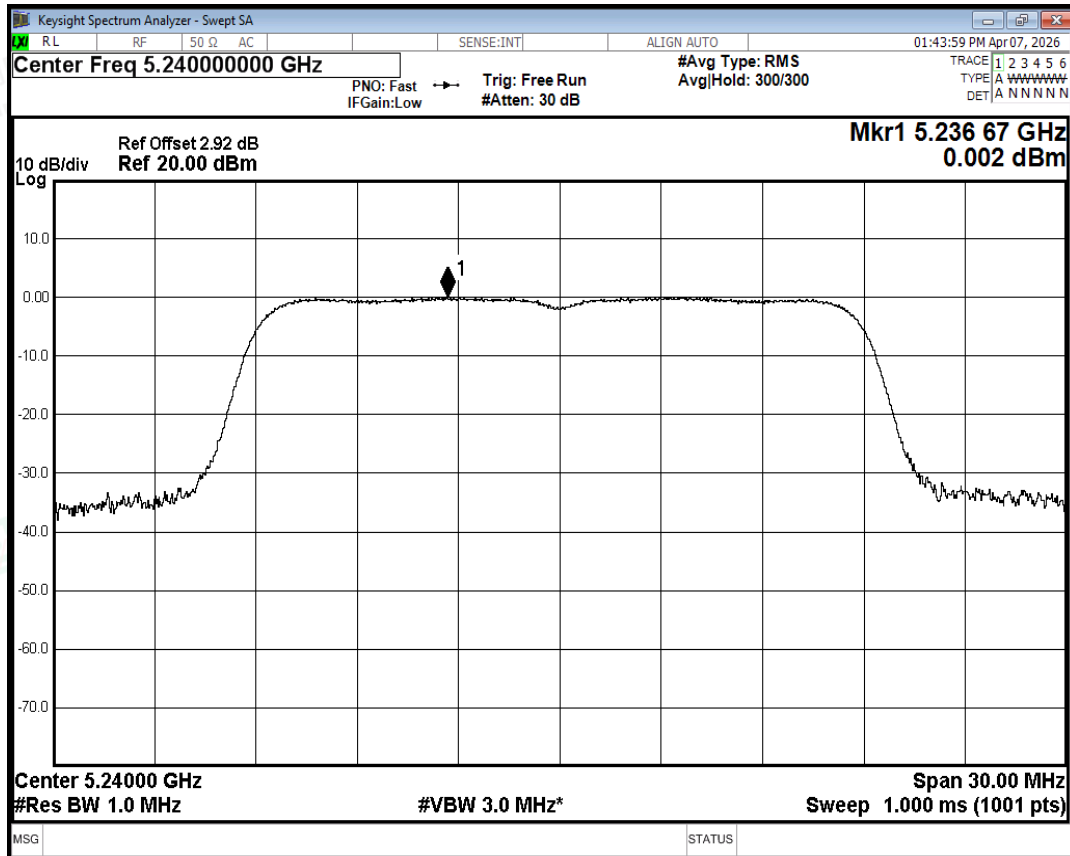


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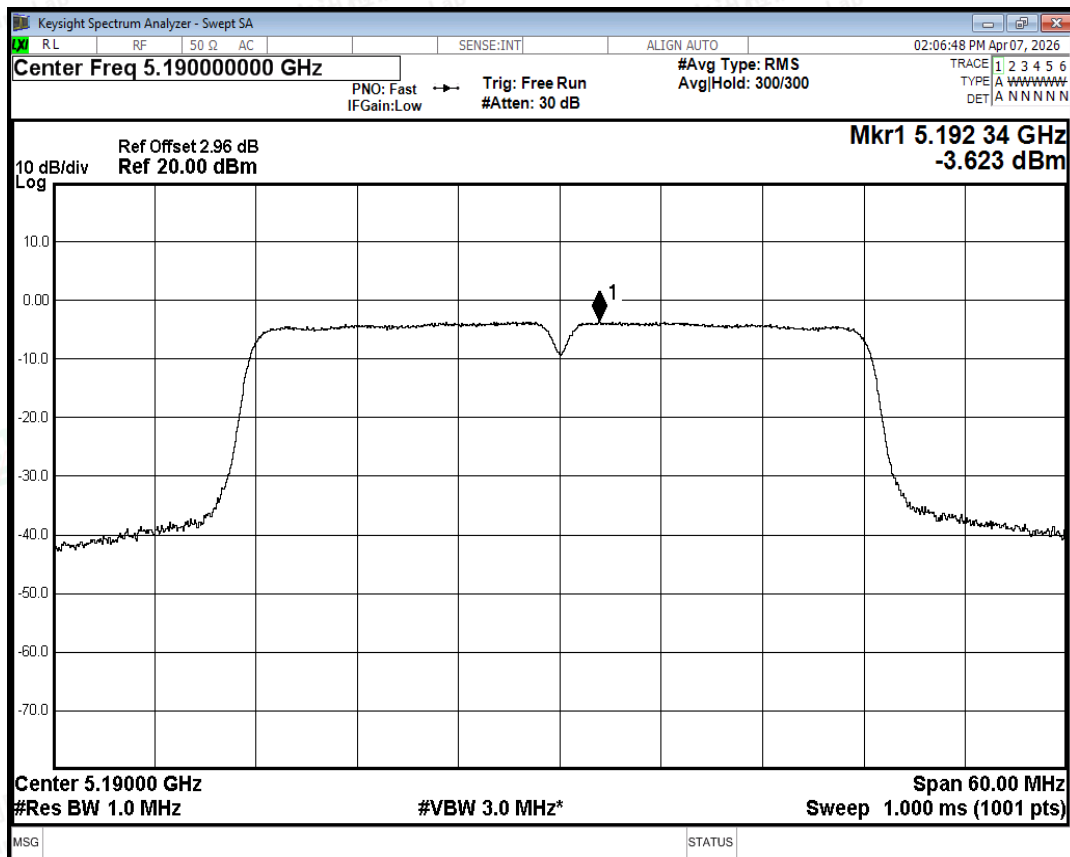
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PSD NVNT ac20 5240MHz Ant1



PSD NVNT ac40 5190MHz Ant1

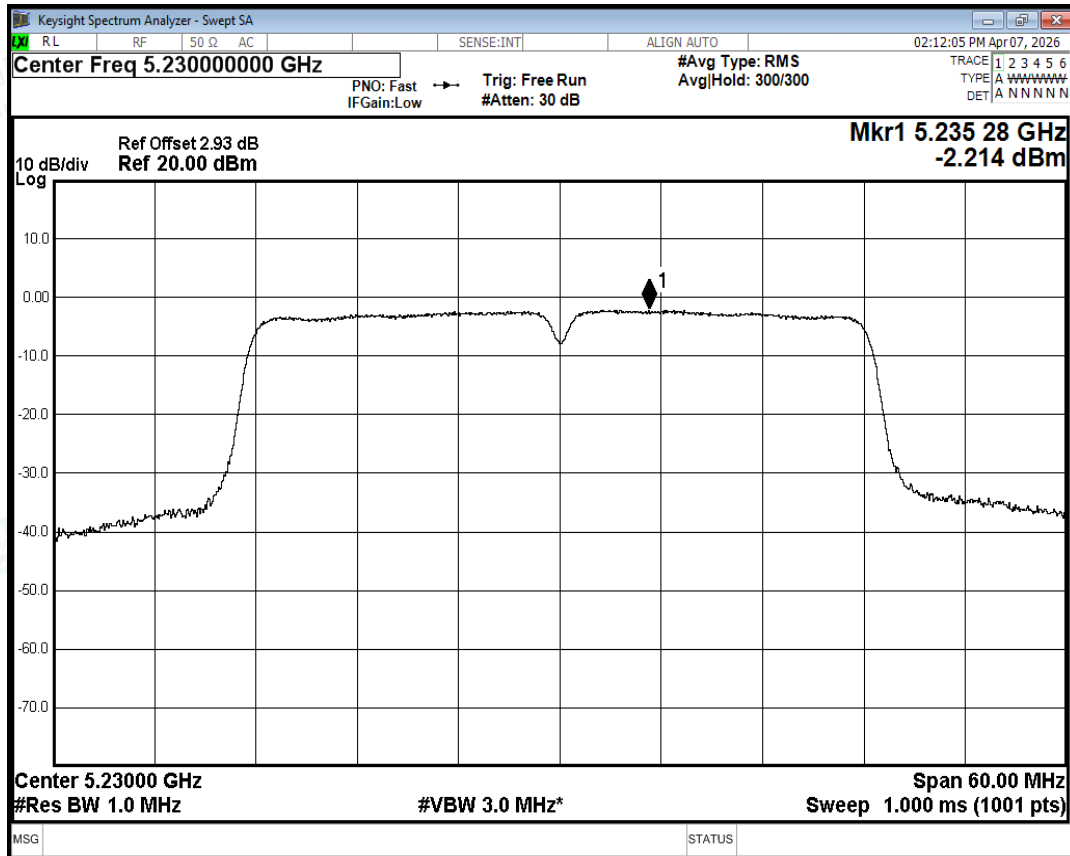


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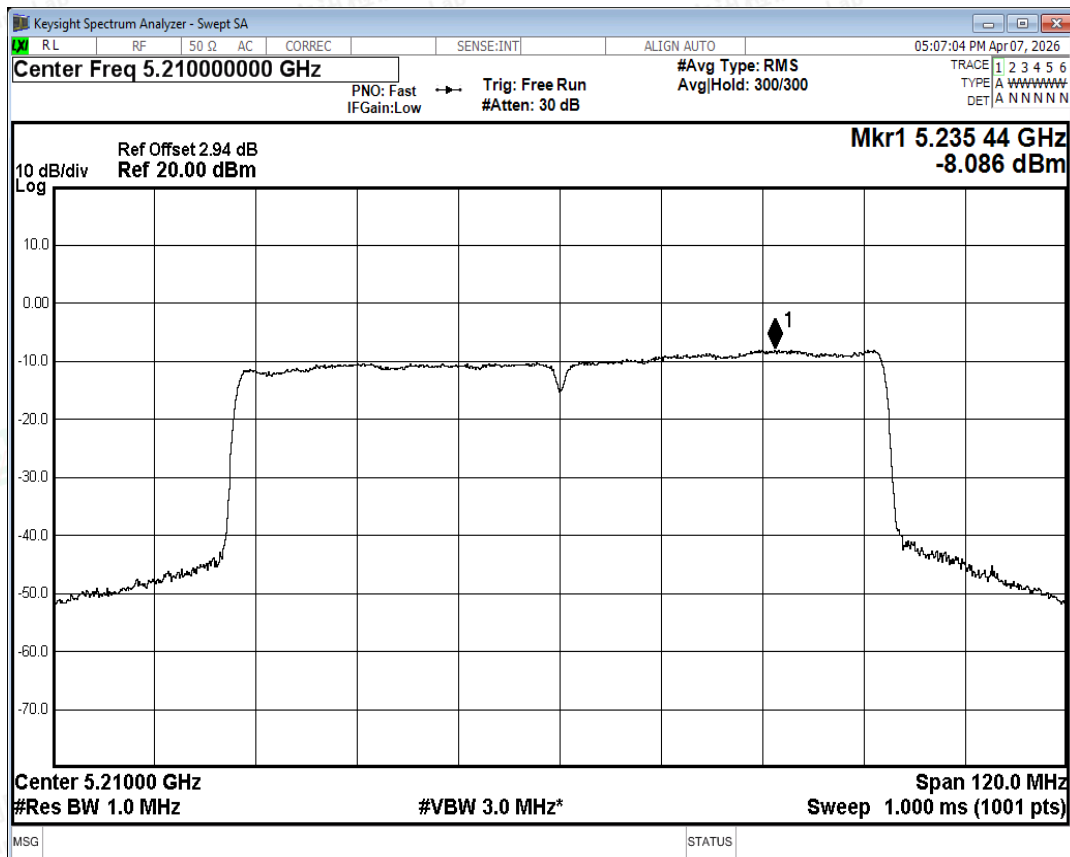
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PSD NVNT ac40 5230MHz Ant1



PSD NVNT ac80 5210MHz Ant1



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## D.4 Restrict Band

| Condition | Mode | Frequency<br>(MHz) | Antenna | Spur Freq<br>(MHz) | Power<br>(dBm) | Gain<br>(dBi) | E<br>(dBuV/m) | Detector | Limit<br>(dBuV/m) | Verdict |
|-----------|------|--------------------|---------|--------------------|----------------|---------------|---------------|----------|-------------------|---------|
| NVNT      | a    | 5180               | Ant1    | 4500               | -62.15         | 2             | 35.08         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5180               | Ant1    | 4500               | -68.86         | 2             | 28.37         | Average  | 54                | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5149.6             | -45.32         | 2             | 51.91         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5149.6             | -52.15         | 2             | 45.08         | Average  | 54                | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5150               | -43.33         | 2             | 53.9          | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5180               | Ant1    | 5150               | -51.54         | 2             | 45.69         | Average  | 54                | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5350               | -48.82         | 2             | 48.41         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5350               | -56.79         | 2             | 40.44         | Average  | 54                | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5435.28            | -47.62         | 2             | 49.61         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5350.8             | -56.62         | 2             | 40.61         | Average  | 54                | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5460               | -50.2          | 2             | 47.03         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5240               | Ant1    | 5460               | -57.47         | 2             | 39.76         | Average  | 54                | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 4500               | -52.93         | 2             | 44.3          | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 4500               | -59.05         | 2             | 38.18         | Average  | 54                | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5147.5             | -37.56         | 2             | 59.67         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5149.6             | -47.54         | 2             | 49.69         | Average  | 54                | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5150               | -38.78         | 2             | 58.45         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5180               | Ant1    | 5150               | -46.95         | 2             | 50.28         | Average  | 54                | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5350               | -47.5          | 2             | 49.73         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5350               | -56.9          | 2             | 40.33         | Average  | 54                | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5405.52            | -46.88         | 2             | 50.35         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5351.28            | -56.84         | 2             | 40.39         | Average  | 54                | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5460               | -50.28         | 2             | 46.95         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5240               | Ant1    | 5460               | -57.45         | 2             | 39.78         | Average  | 54                | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 4500               | -62.44         | 2             | 34.79         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 4500               | -68.89         | 2             | 28.34         | Average  | 54                | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5149.7             | -38.91         | 2             | 58.32         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5149.7             | -46.02         | 2             | 51.21         | Average  | 54                | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5150               | -40.74         | 2             | 56.49         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5190               | Ant1    | 5150               | -45.46         | 2             | 51.77         | Average  | 54                | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5350               | -51.56         | 2             | 45.67         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5350               | -57.11         | 2             | 40.12         | Average  | 54                | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5425.44            | -47.44         | 2             | 49.79         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5350.38            | -56.91         | 2             | 40.32         | Average  | 54                | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5460               | -50.64         | 2             | 46.59         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5230               | Ant1    | 5460               | -57.36         | 2             | 39.87         | Average  | 54                | Pass    |
| NVNT      | ac20 | 5180               | Ant1    | 4500               | -50.29         | 2             | 46.94         | Peak     | 68.2              | Pass    |
| NVNT      | ac20 | 5180               | Ant1    | 4500               | -59.01         | 2             | 38.22         | Average  | 54                | Pass    |
| NVNT      | ac20 | 5180               | Ant1    | 5147.5             | -41.15         | 2             | 56.08         | Peak     | 68.2              | Pass    |
| NVNT      | ac20 | 5180               | Ant1    | 5149.6             | -48.64         | 2             | 48.59         | Average  | 54                | Pass    |



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|      |      |      |      |         |        |   |       |         |      |      |
|------|------|------|------|---------|--------|---|-------|---------|------|------|
| NVNT | ac20 | 5180 | Ant1 | 5150    | -43.13 | 2 | 54.1  | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 5150    | -48.33 | 2 | 48.9  | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -51.49 | 2 | 45.74 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5350    | -56.89 | 2 | 40.34 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5352.48 | -47.37 | 2 | 49.86 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5351.28 | -56.84 | 2 | 40.39 | Average | 54   | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -50.97 | 2 | 46.26 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 5460    | -57.42 | 2 | 39.81 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -52.27 | 2 | 44.96 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 4500    | -58.8  | 2 | 38.43 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5148.24 | -40.43 | 2 | 56.8  | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5149.7  | -45.91 | 2 | 51.32 | Average | 54   | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -41.61 | 2 | 55.62 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 5150    | -45.57 | 2 | 51.66 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -50.2  | 2 | 47.03 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350    | -56.86 | 2 | 40.37 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5431.38 | -46.44 | 2 | 50.79 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5350.65 | -56.79 | 2 | 40.44 | Average | 54   | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -50.12 | 2 | 47.11 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 5460    | -57.08 | 2 | 40.15 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5350    | -49.8  | 2 | 47.43 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5350    | -56.64 | 2 | 40.59 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5417.76 | -46.8  | 2 | 50.43 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5443.83 | -56.58 | 2 | 40.65 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5460    | -50.13 | 2 | 47.1  | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5460    | -56.95 | 2 | 40.28 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4500    | -52.7  | 2 | 44.53 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4500    | -58.95 | 2 | 38.28 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4767.02 | -45.89 | 2 | 51.34 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 4766.23 | -51.46 | 2 | 45.77 | Average | 54   | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5150    | -48.94 | 2 | 48.29 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5210 | Ant1 | 5150    | -56.07 | 2 | 41.16 | Average | 54   | Pass |

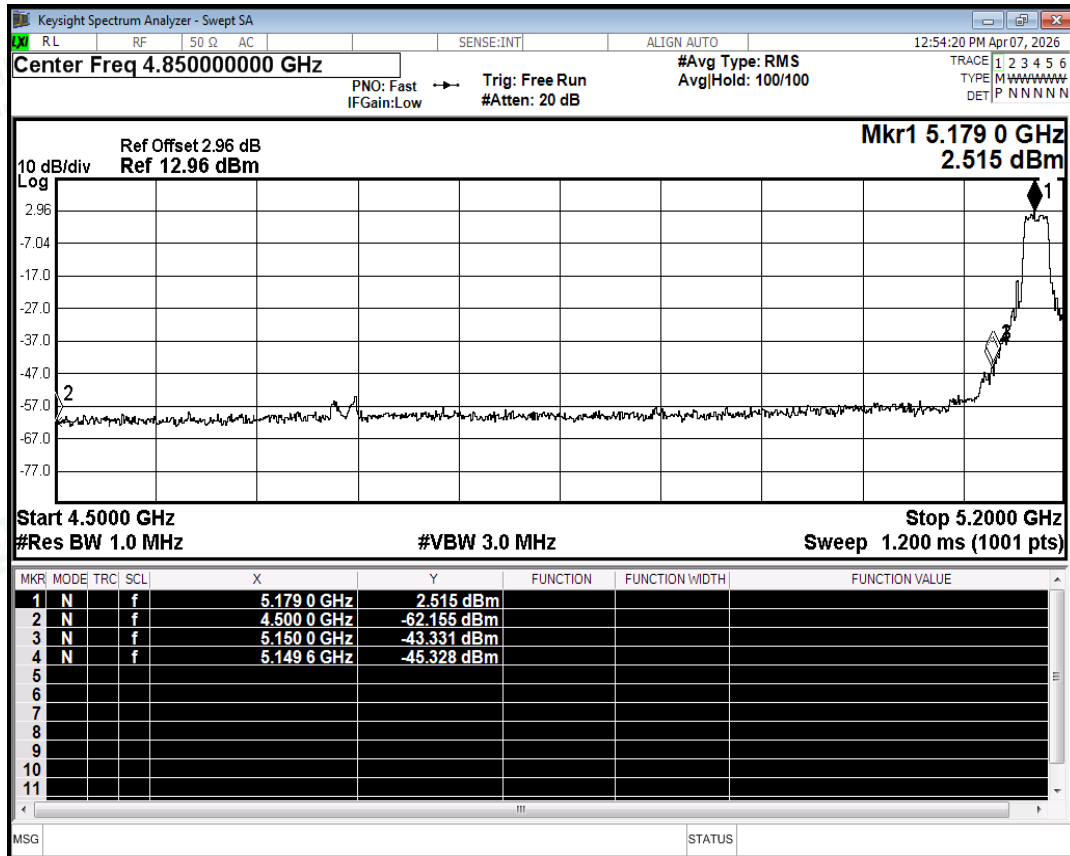


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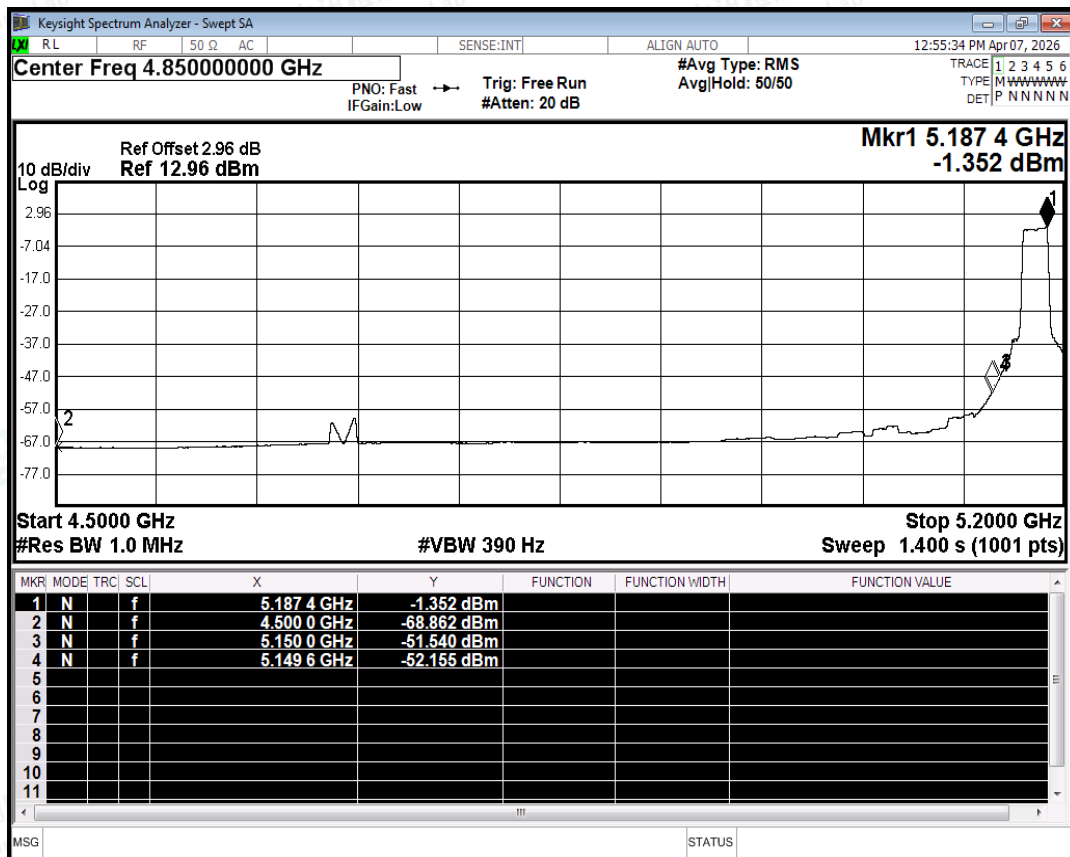
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Restrict Band NVNT a 5180MHz Ant1 Peak



Restrict Band NVNT a 5180MHz Ant1 Average

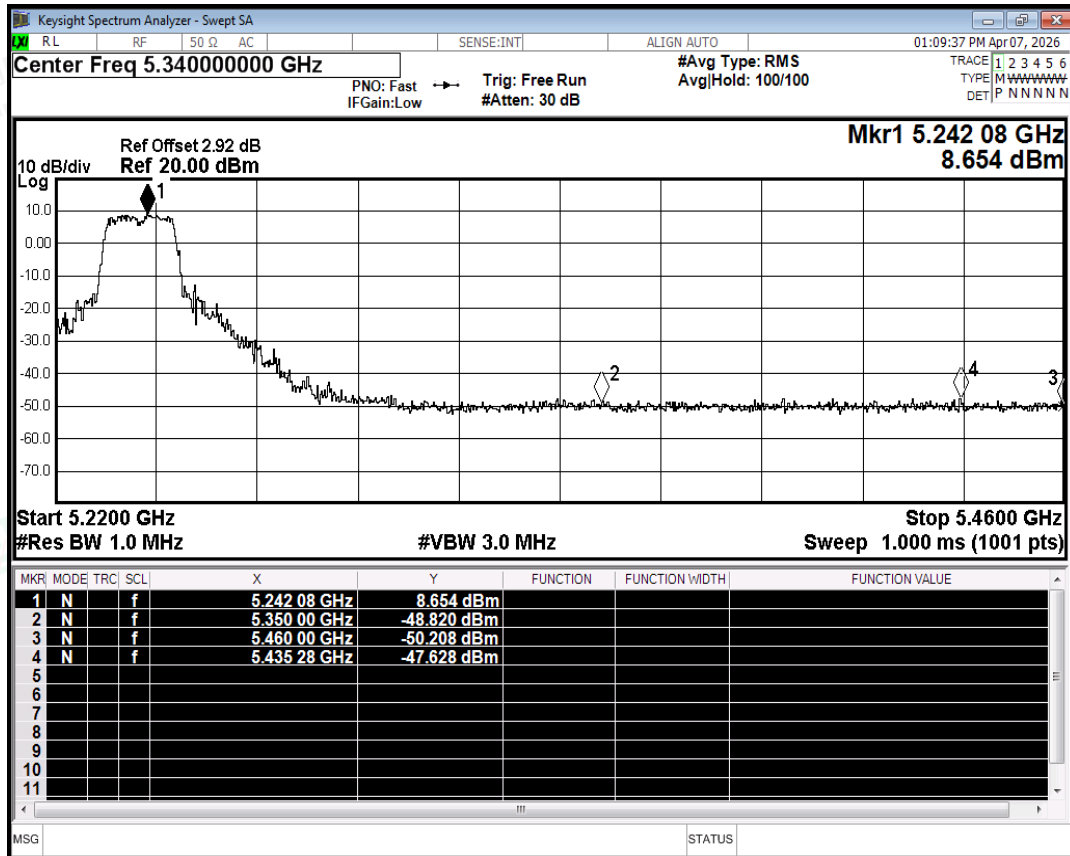


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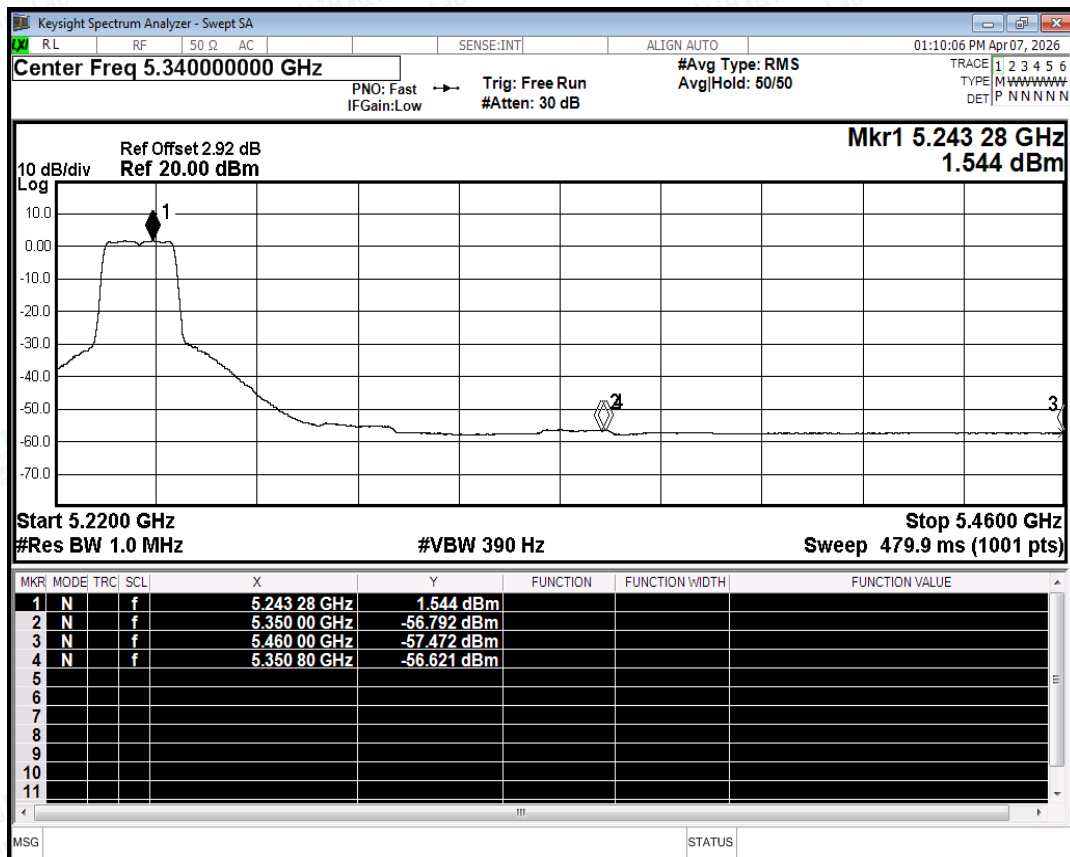
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Restrict Band NVNT a 5240MHz Ant1 Peak



Restrict Band NVNT a 5240MHz Ant1 Average

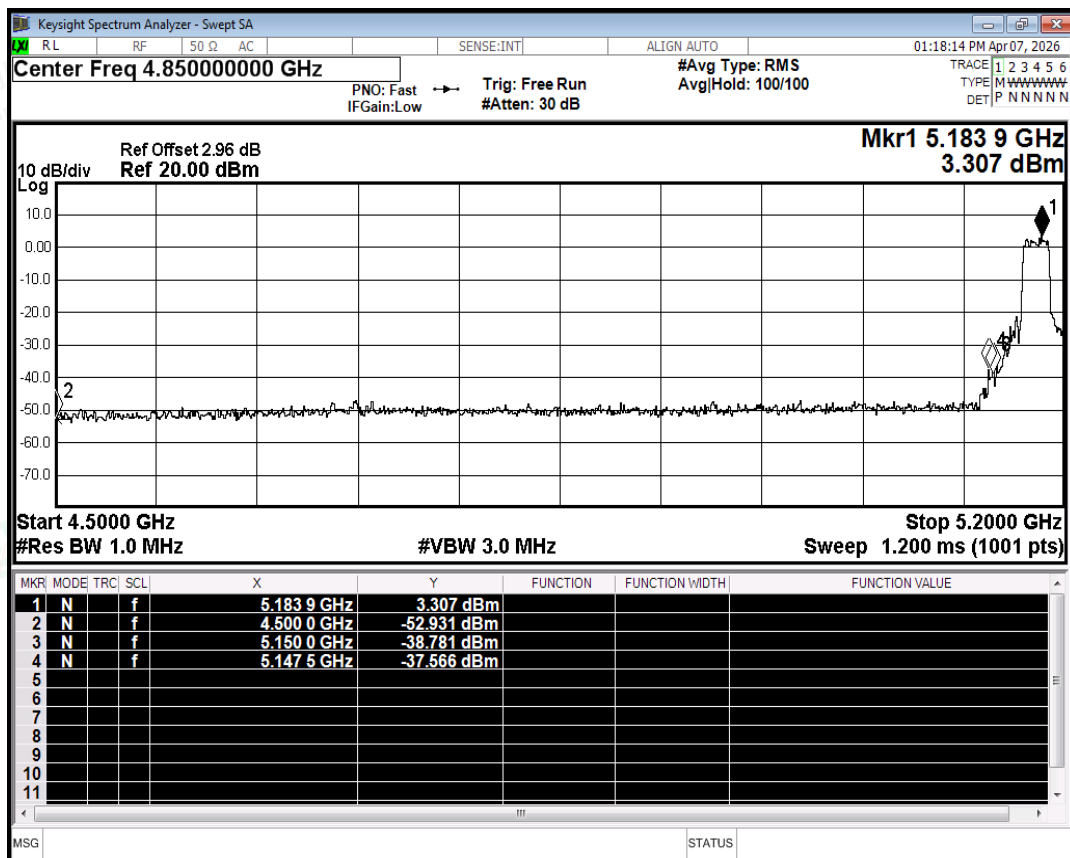


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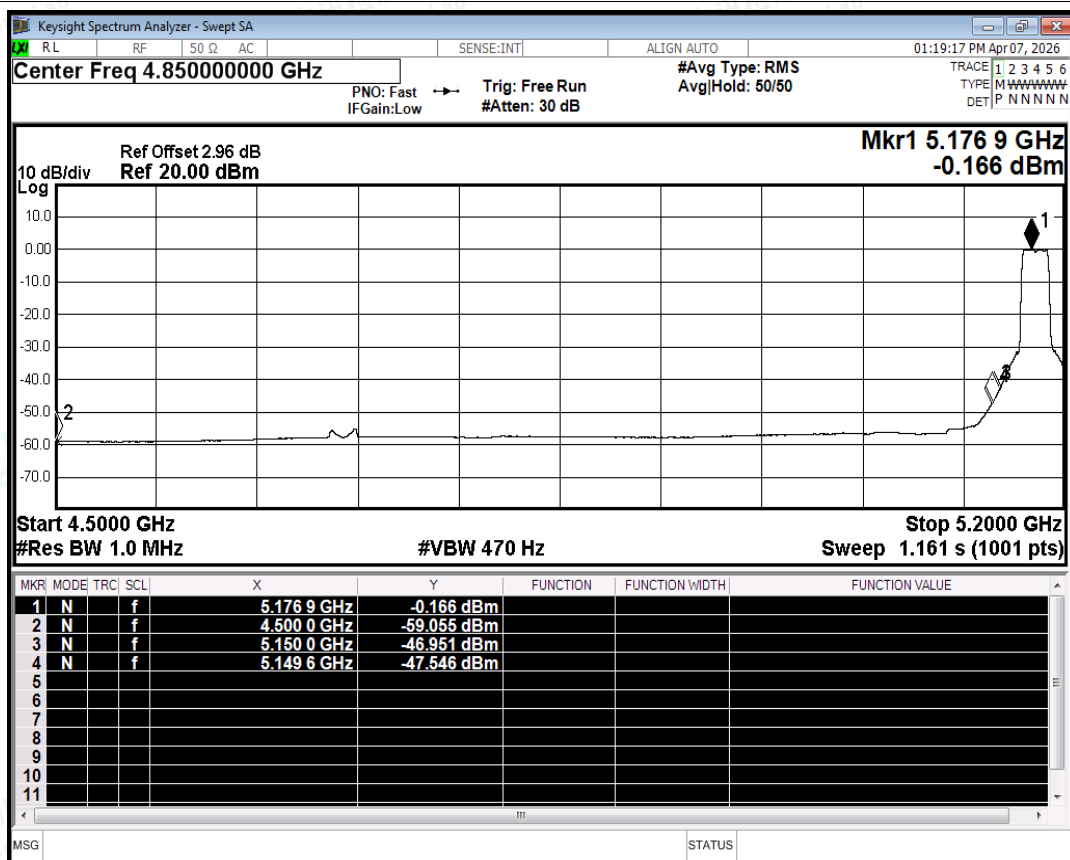
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Restrict Band NVNT n20 5180MHz Ant1 Peak



Restrict Band NVNT n20 5180MHz Ant1 Average

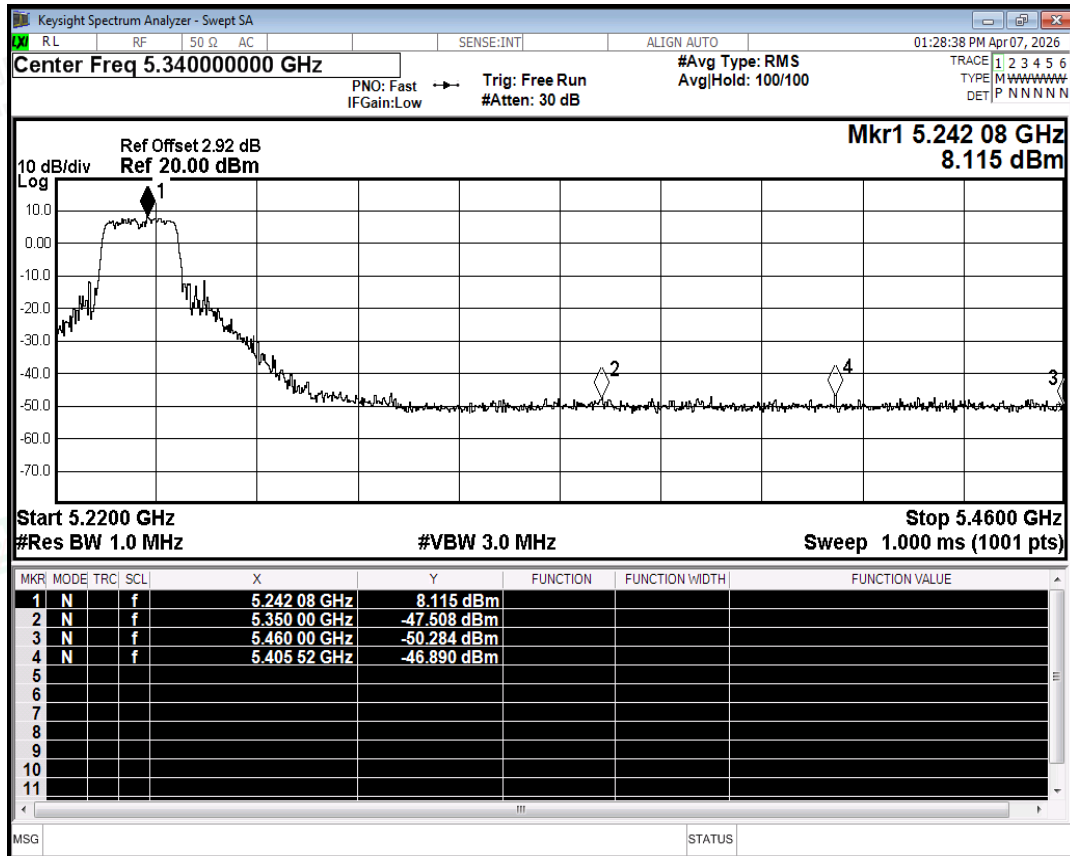


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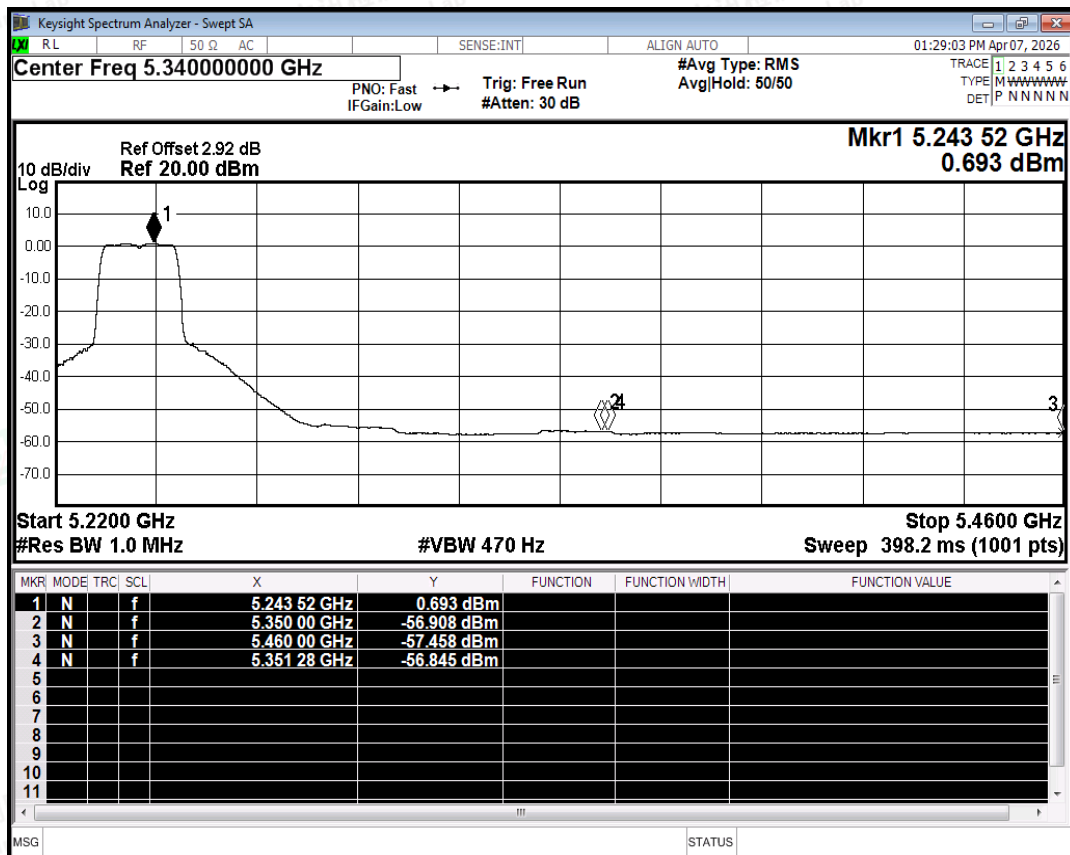
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Restrict Band NVNT n20 5240MHz Ant1 Peak



Restrict Band NVNT n20 5240MHz Ant1 Average

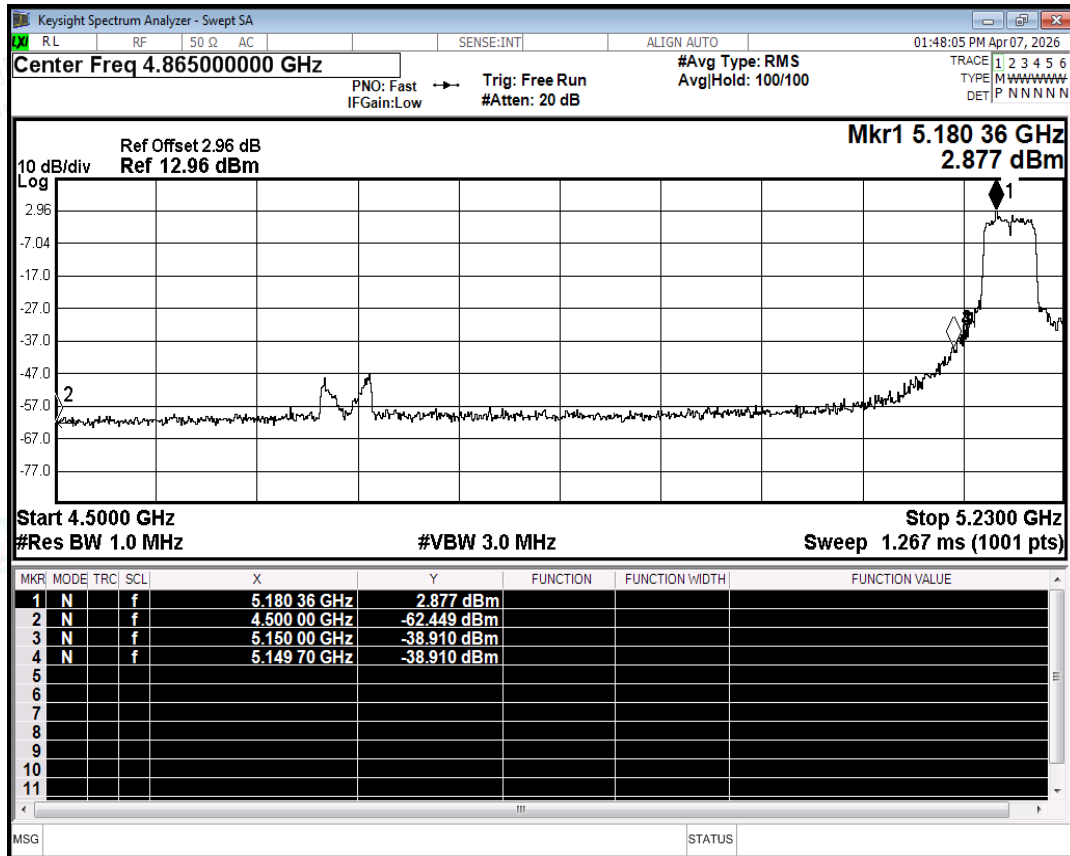


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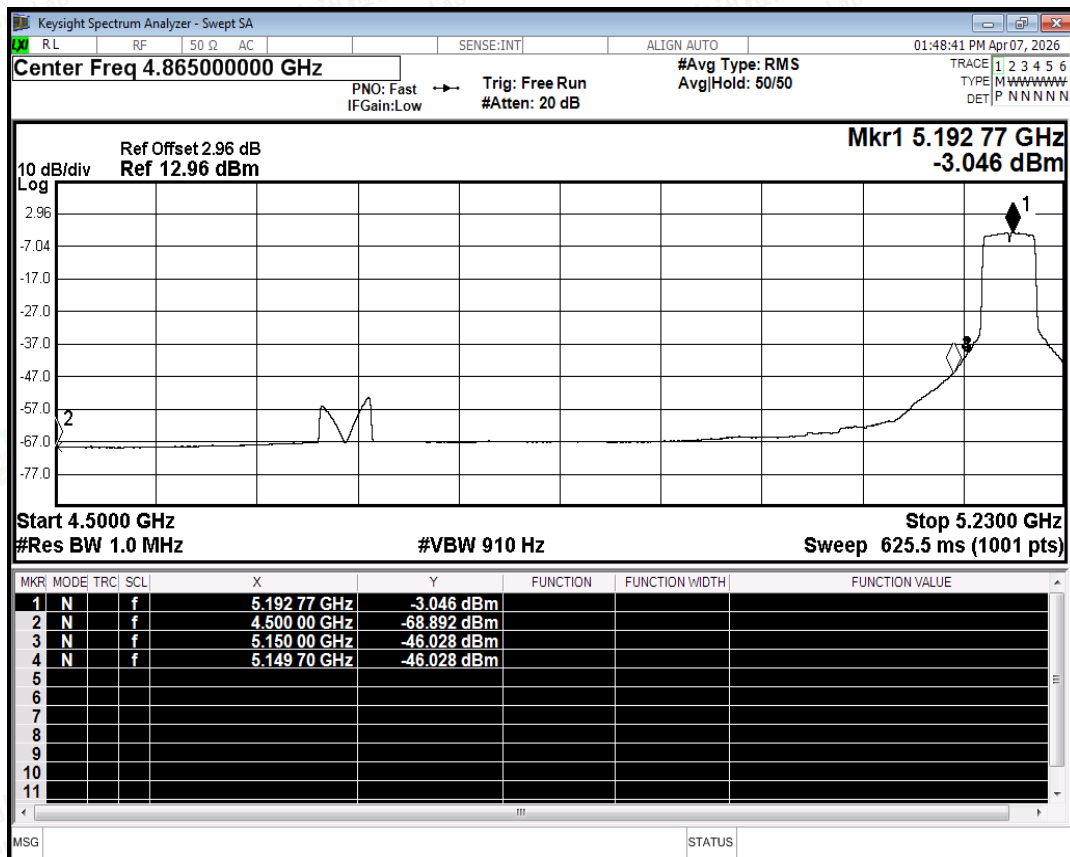
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Restrict Band NVNT n40 5190MHz Ant1 Peak



Restrict Band NVNT n40 5190MHz Ant1 Average

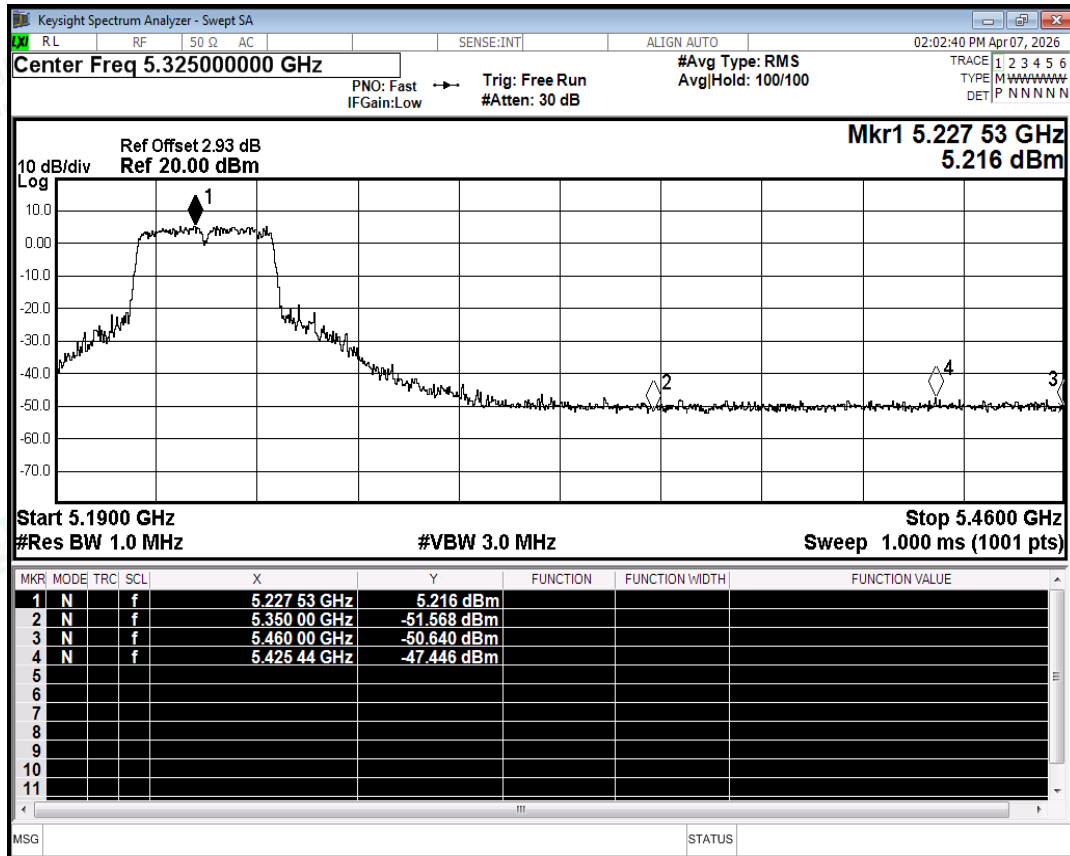


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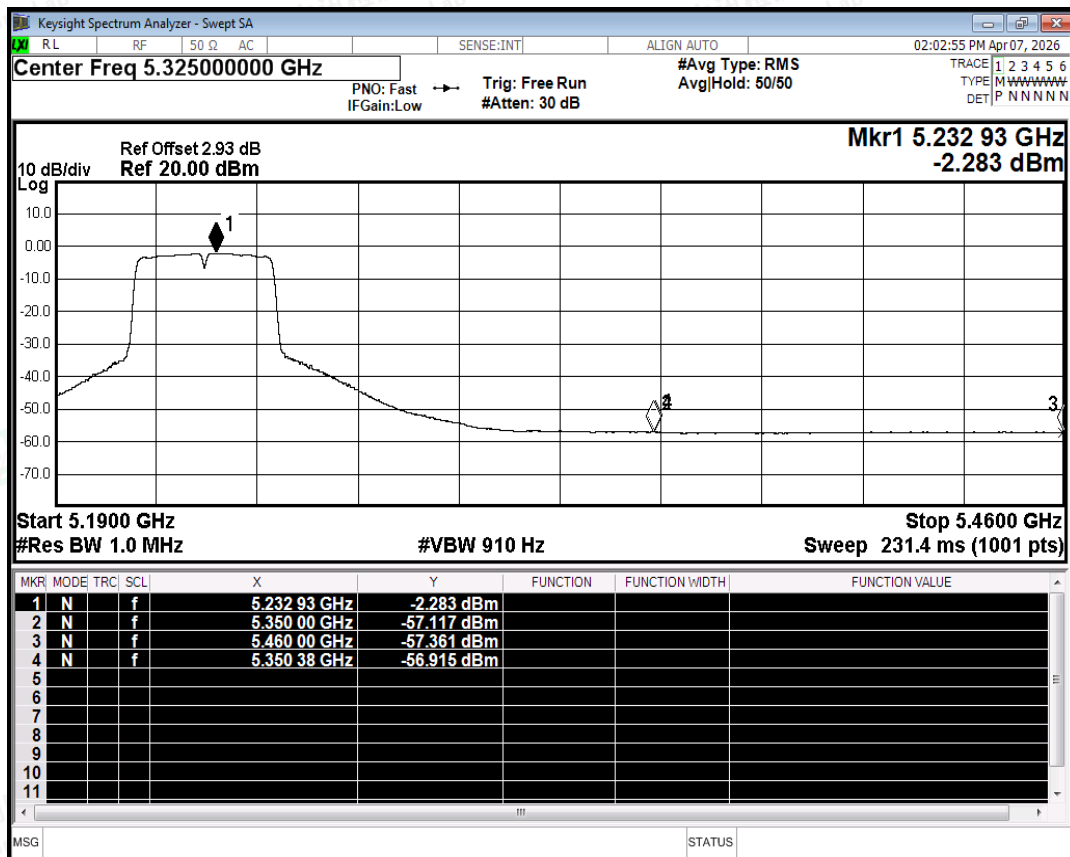
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Restrict Band NVNT n40 5230MHz Ant1 Peak



Restrict Band NVNT n40 5230MHz Ant1 Average

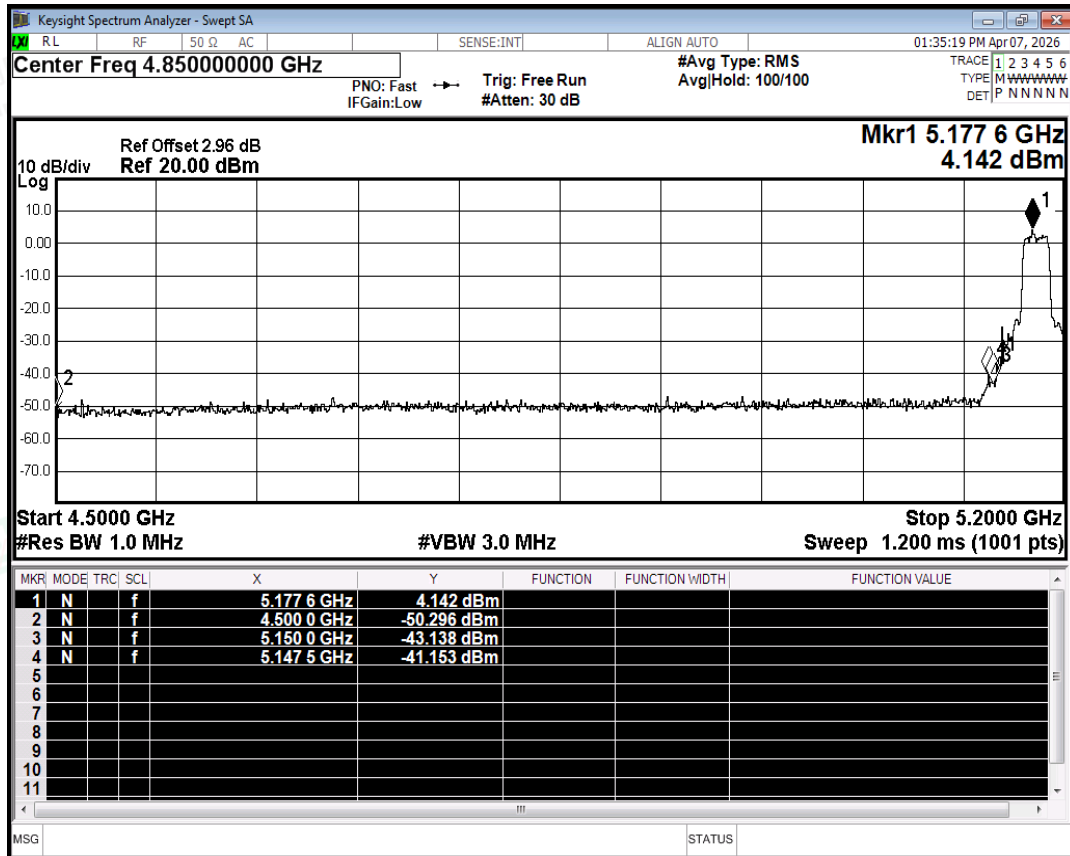


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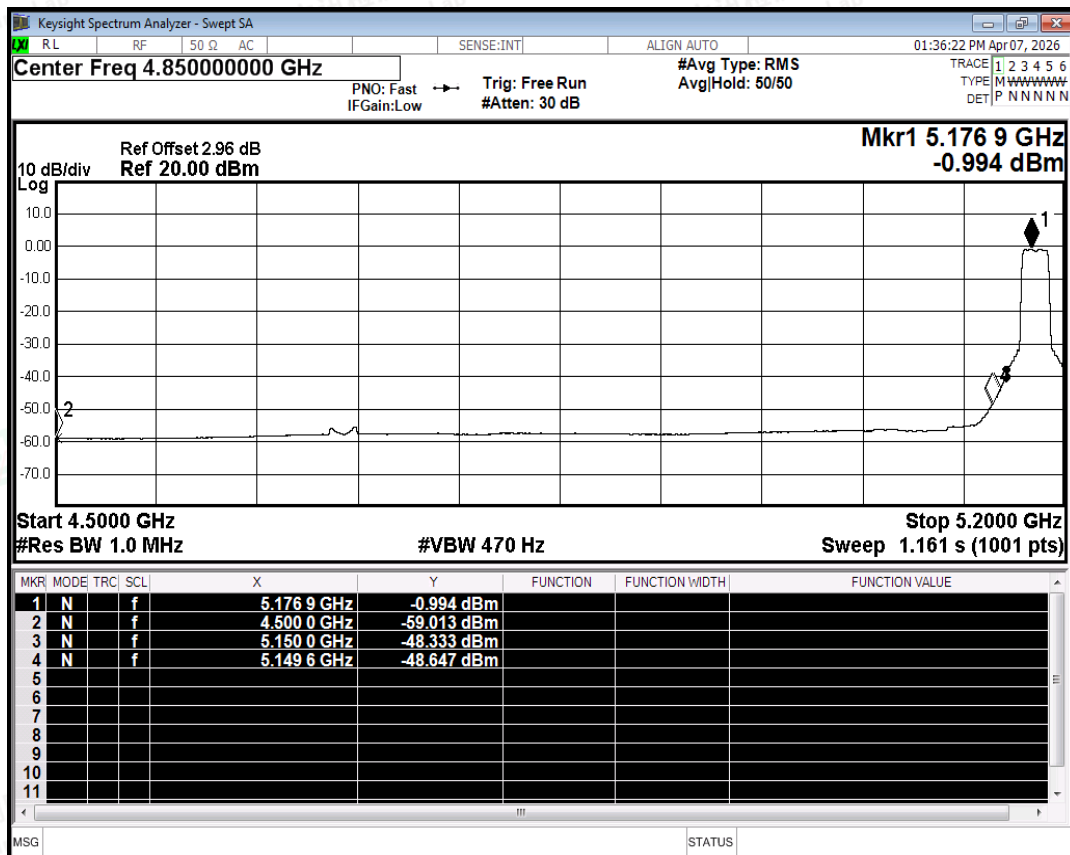
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Restrict Band NVNT ac20 5180MHz Ant1 Peak



Restrict Band NVNT ac20 5180MHz Ant1 Average

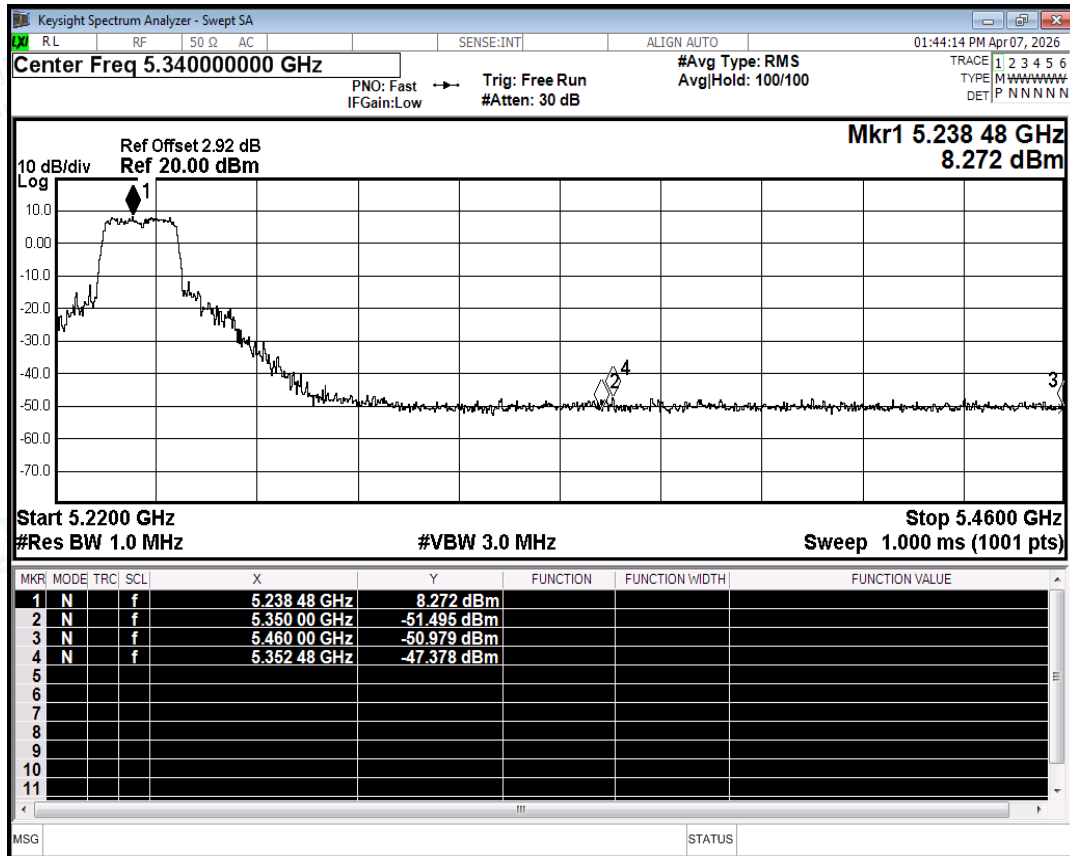


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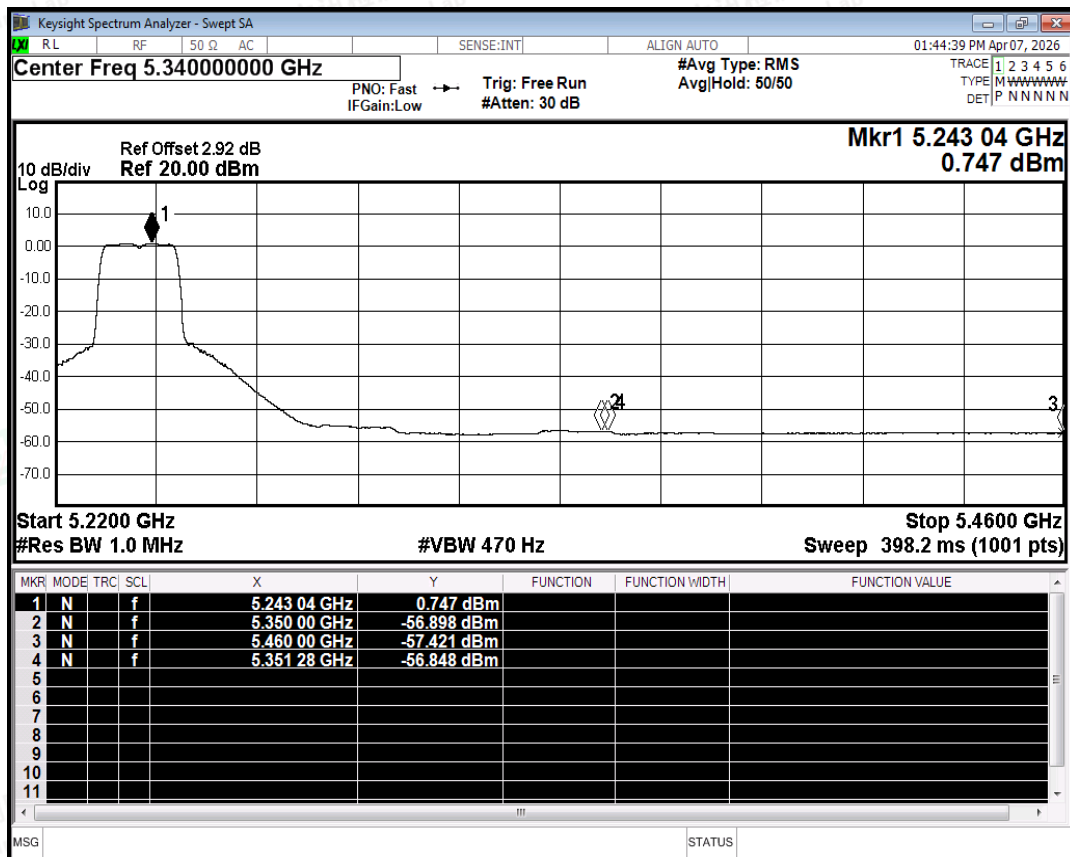
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Restrict Band NVNT ac20 5240MHz Ant1 Peak



Restrict Band NVNT ac20 5240MHz Ant1 Average

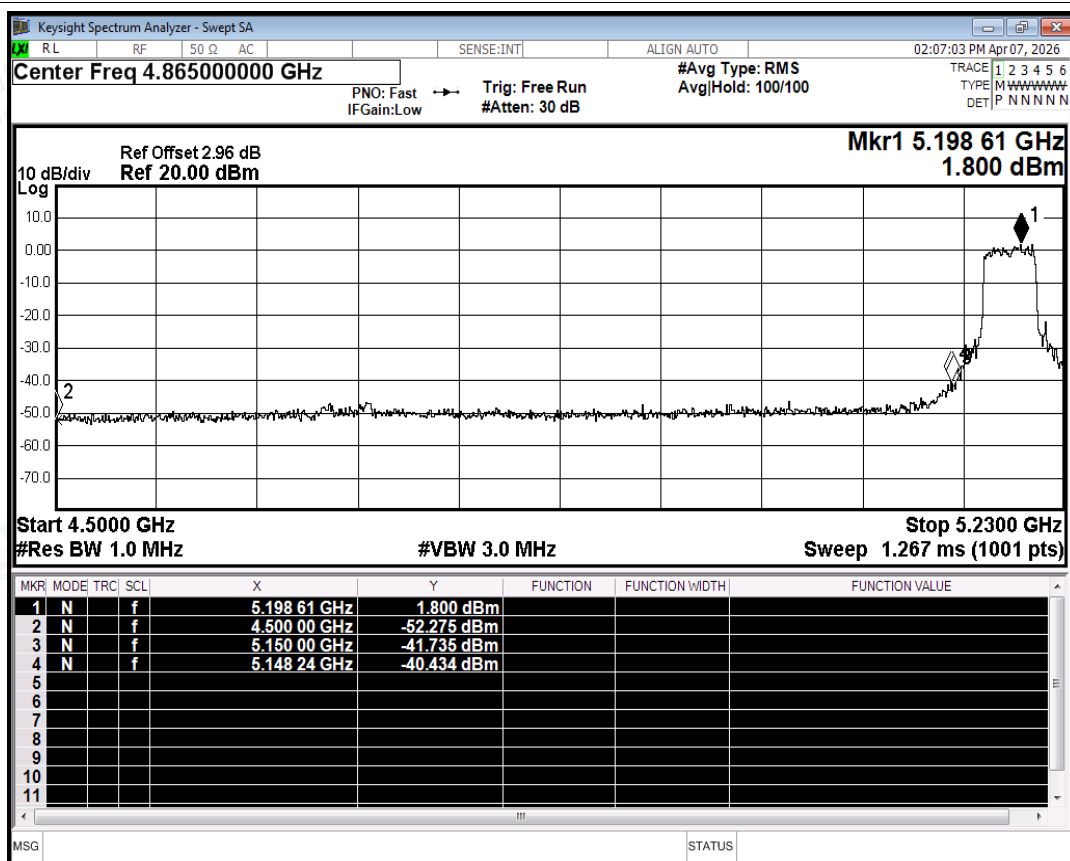


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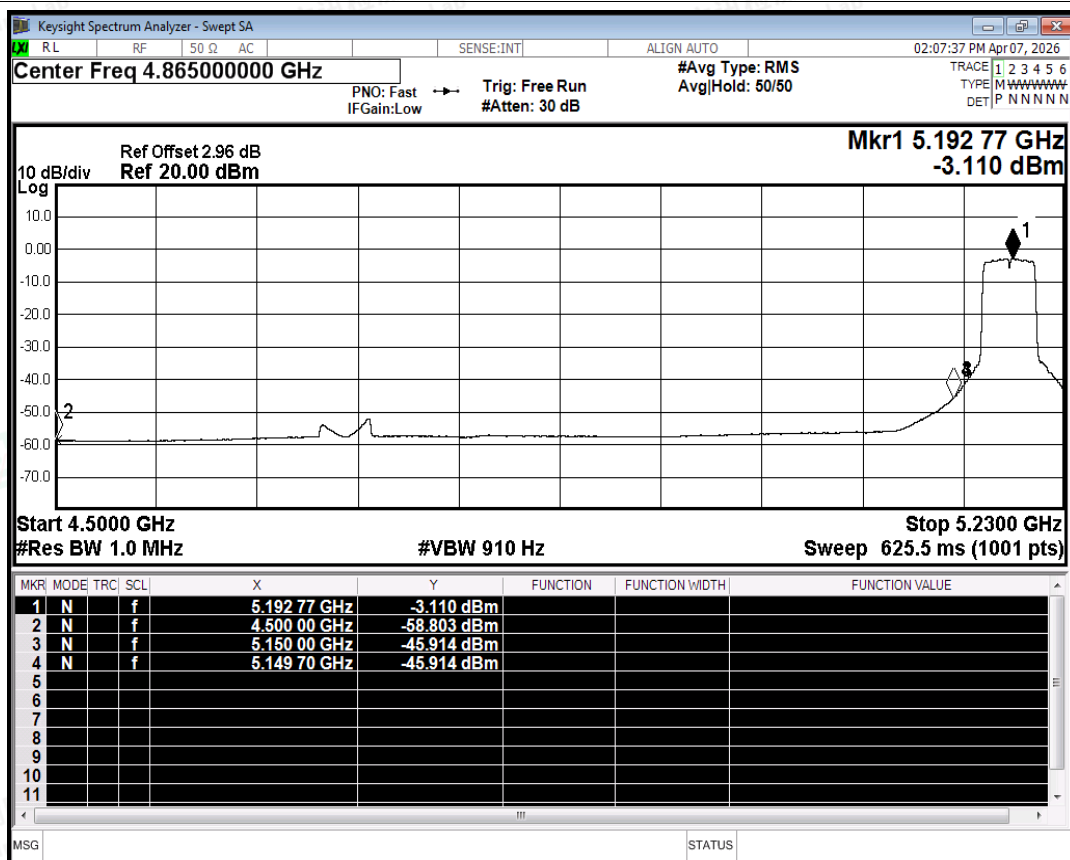
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Restrict Band NVNT ac40 5190MHz Ant1 Peak



Restrict Band NVNT ac40 5190MHz Ant1 Average

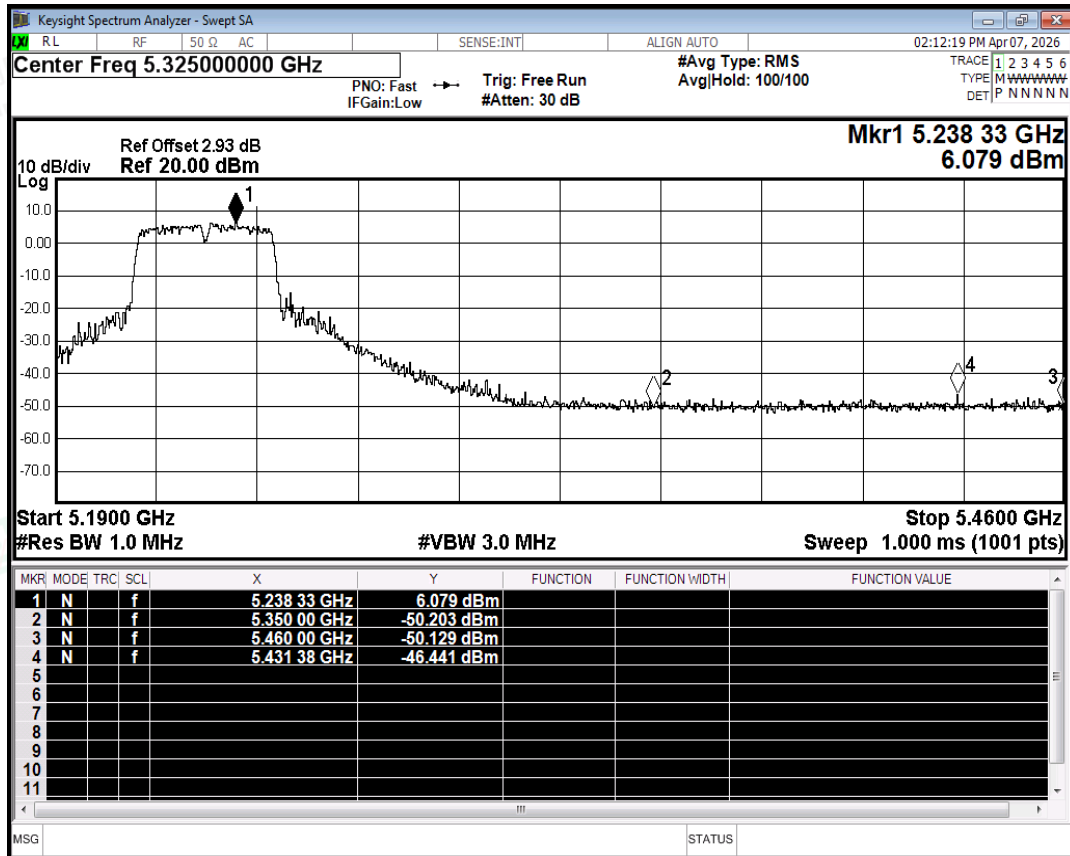


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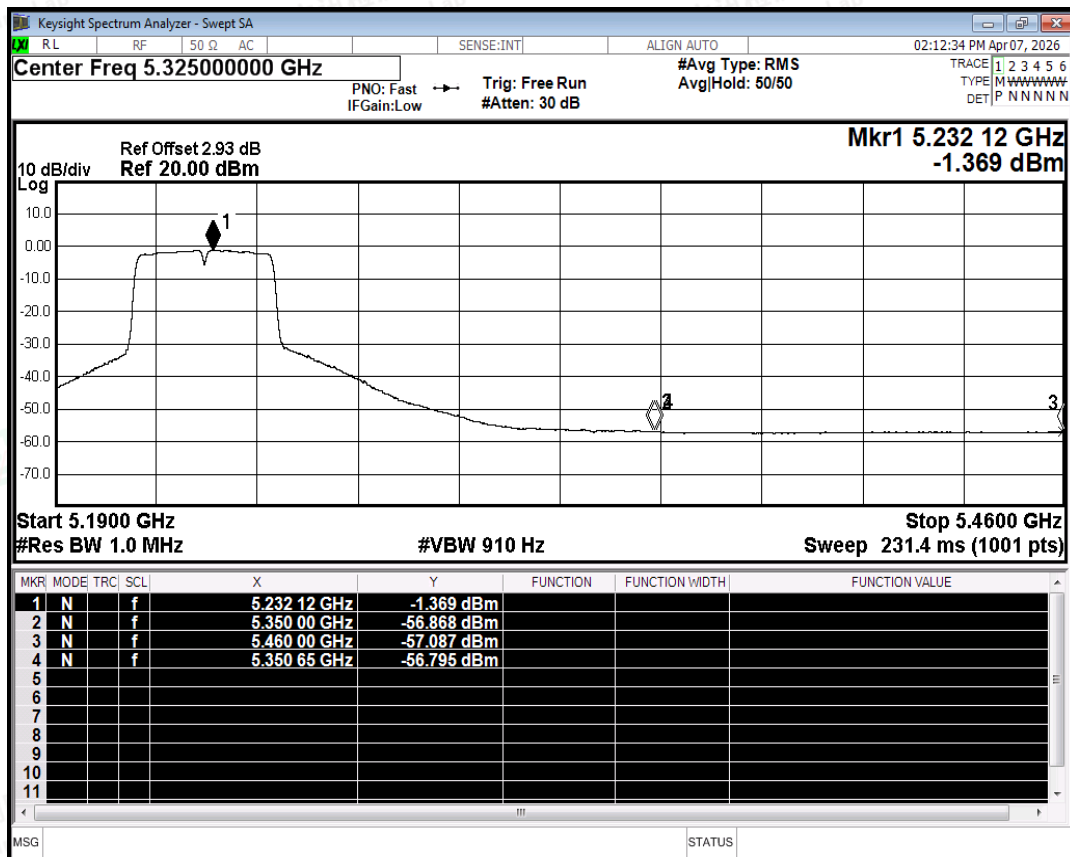
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Restrict Band NVNT ac40 5230MHz Ant1 Peak



Restrict Band NVNT ac40 5230MHz Ant1 Average

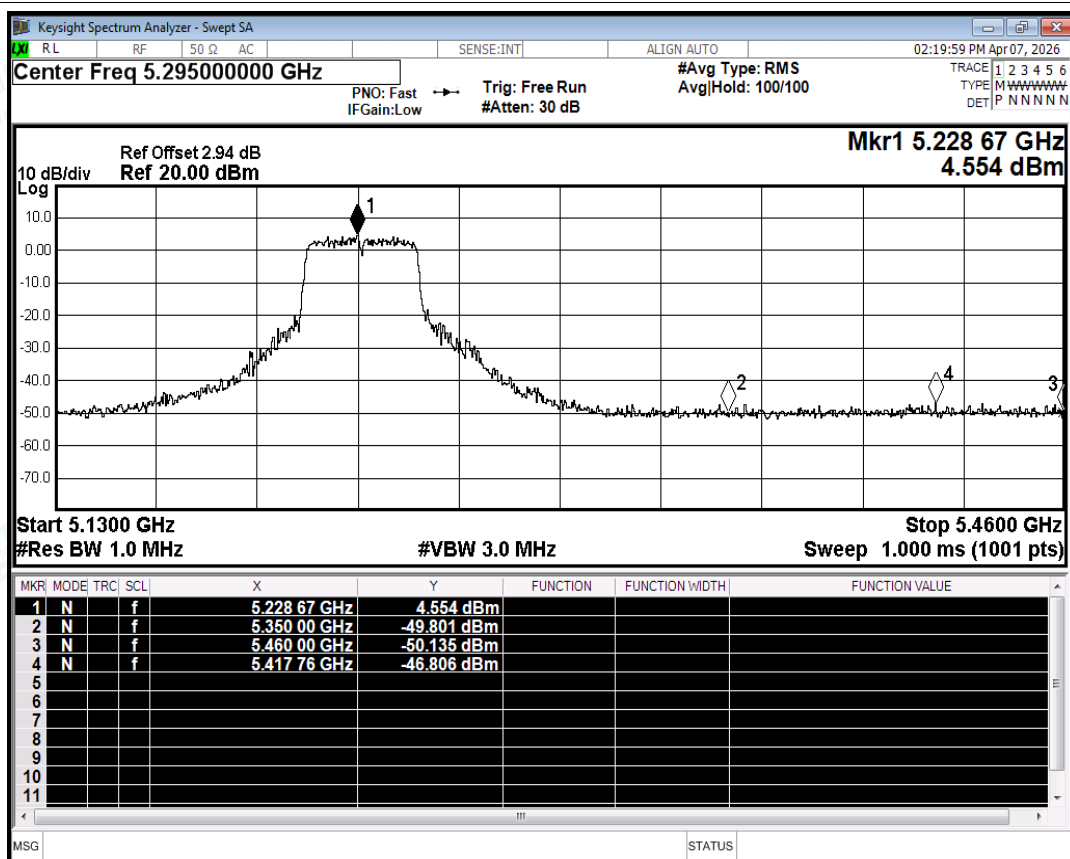


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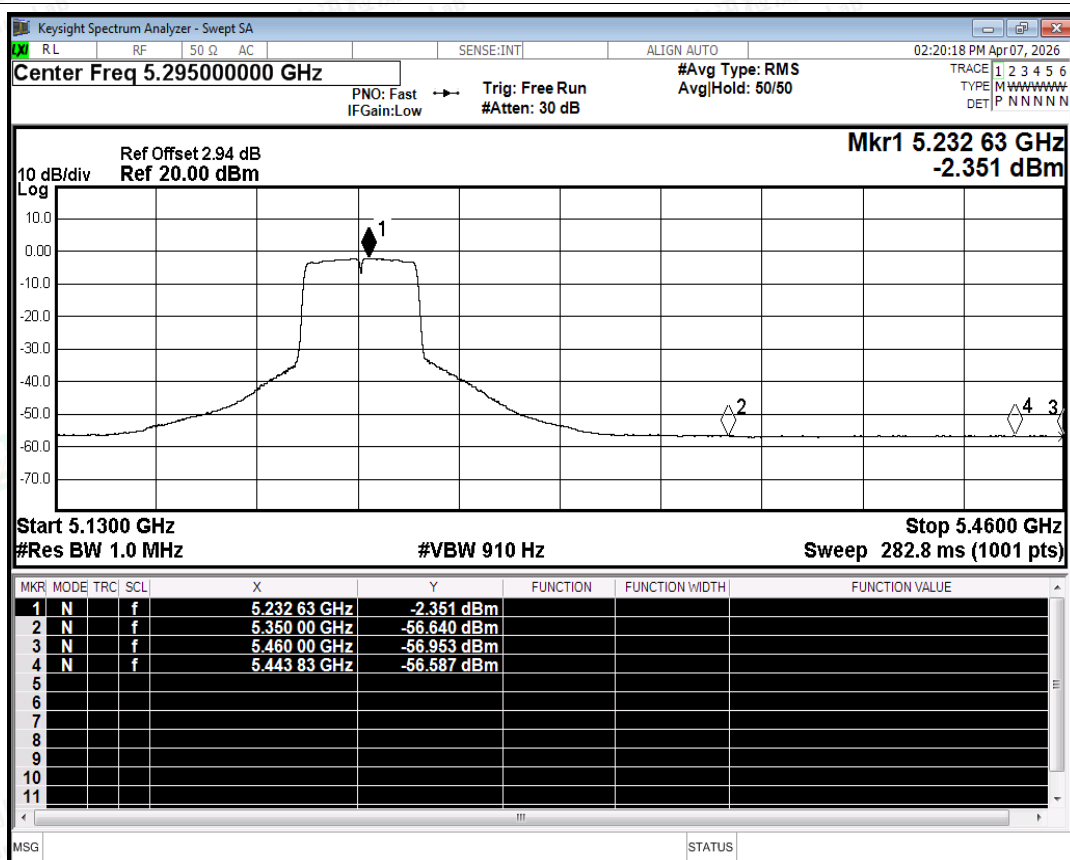
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Restrict Band NVNT ac80 5210MHz Ant1 Peak



Restrict Band NVNT ac80 5210MHz Ant1 Average

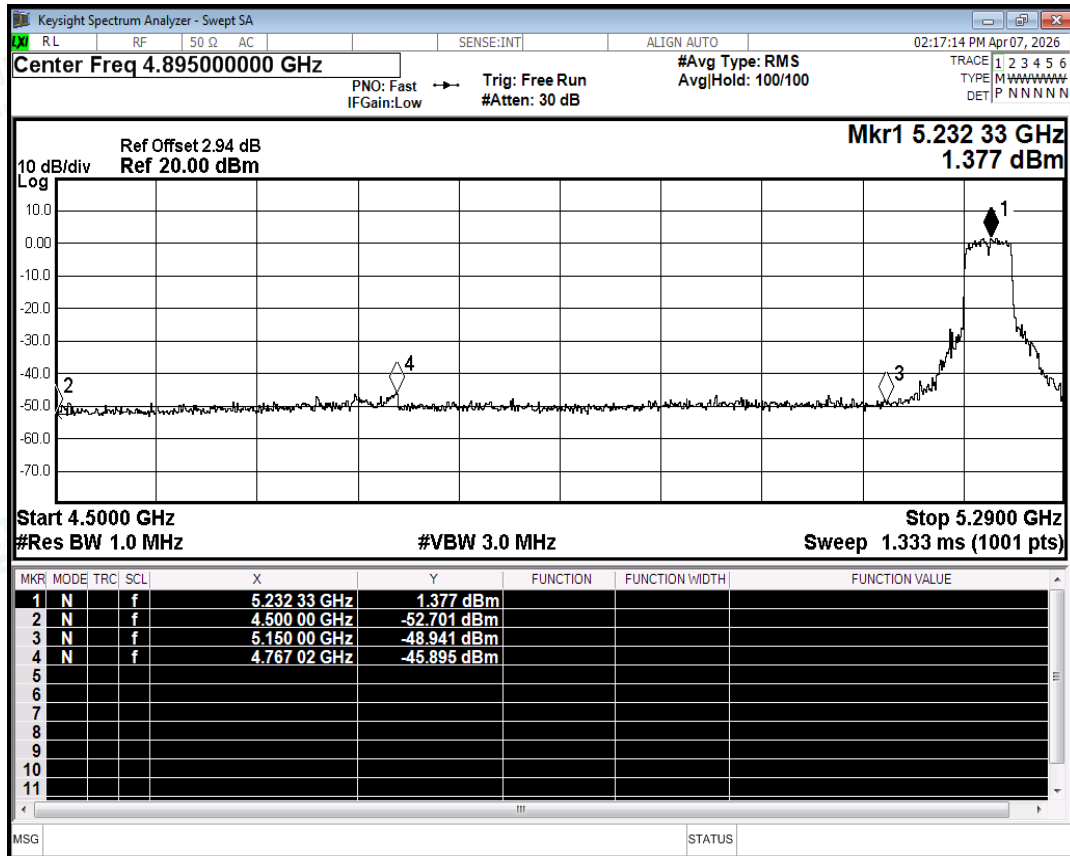


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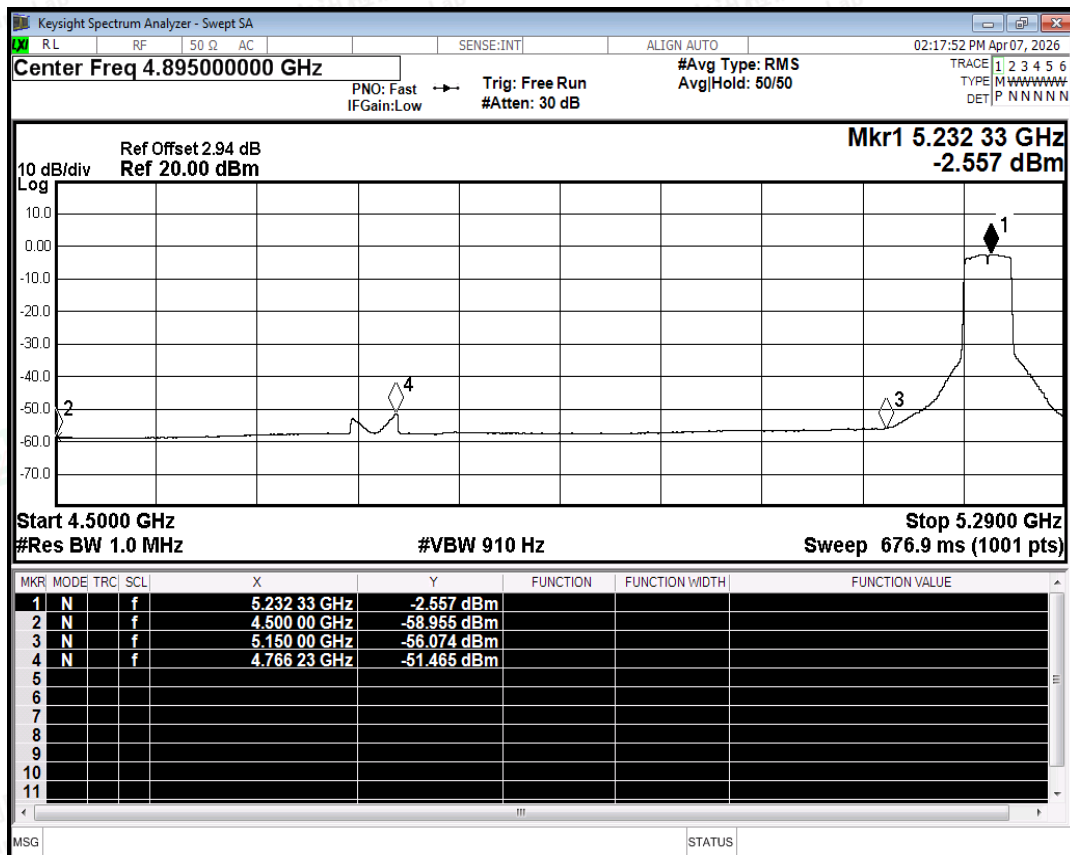
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Restrict Band NVNT ac80 5210MHz Ant1 Peak



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      | a    | 5180            | Ant1    | 5180                     | 0                    | 0               | 25          | Pass    |
| NVNT      | a    | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | a    | 5240            | Ant1    | 5239.98                  | -20000               | -3.82           | 25          | Pass    |
| NVNT      | n20  | 5180            | Ant1    | 5179.98                  | -20000               | -3.86           | 25          | Pass    |
| NVNT      | n20  | 5200            | Ant1    | 5199.98                  | -20000               | -3.85           | 25          | Pass    |
| NVNT      | n20  | 5240            | Ant1    | 5239.96                  | -40000               | -7.63           | 25          | Pass    |
| NVNT      | n40  | 5190            | Ant1    | 5190                     | 0                    | 0               | 25          | Pass    |
| NVNT      | n40  | 5230            | Ant1    | 5230                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac20 | 5180            | Ant1    | 5179.98                  | -20000               | -3.86           | 25          | Pass    |
| NVNT      | ac20 | 5200            | Ant1    | 5199.96                  | -40000               | -7.69           | 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    | 5230                     | 0                    | 0               | 25          | Pass    |
| NVNT      | ac80 | 5210            | Ant1    | 5210                     | 0                    | 0               | 25          | Pass    |

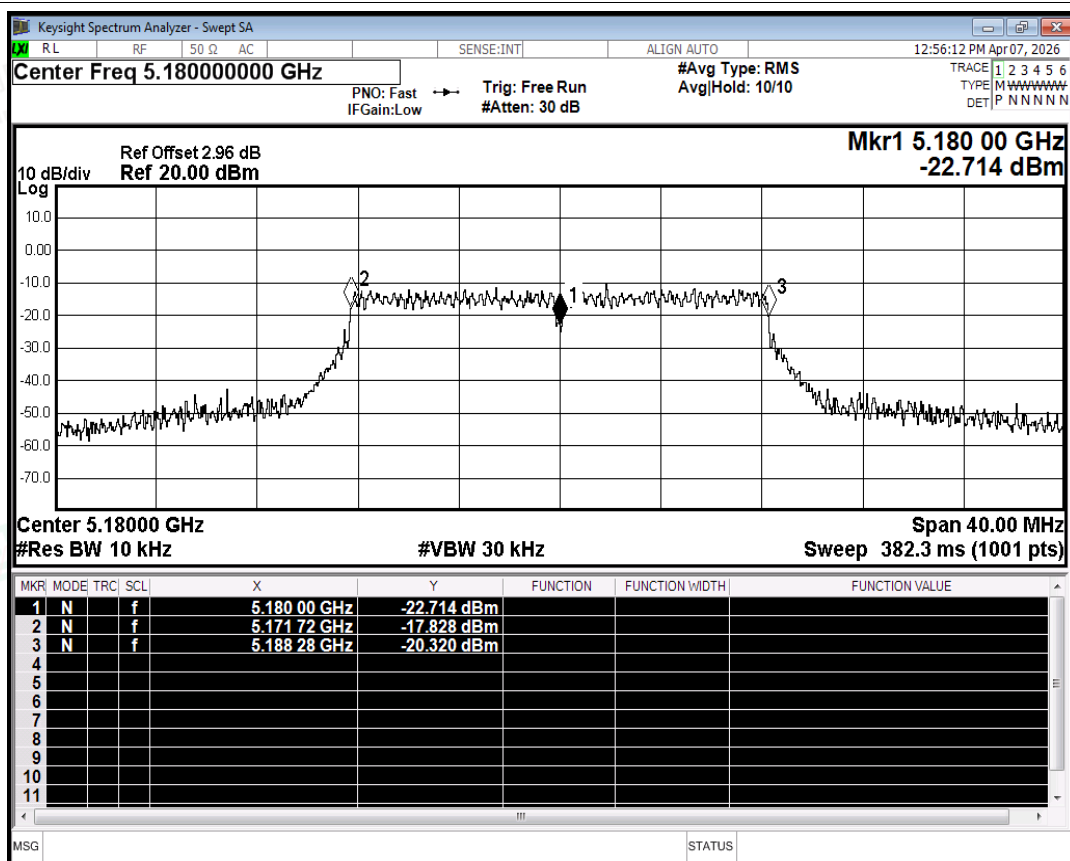


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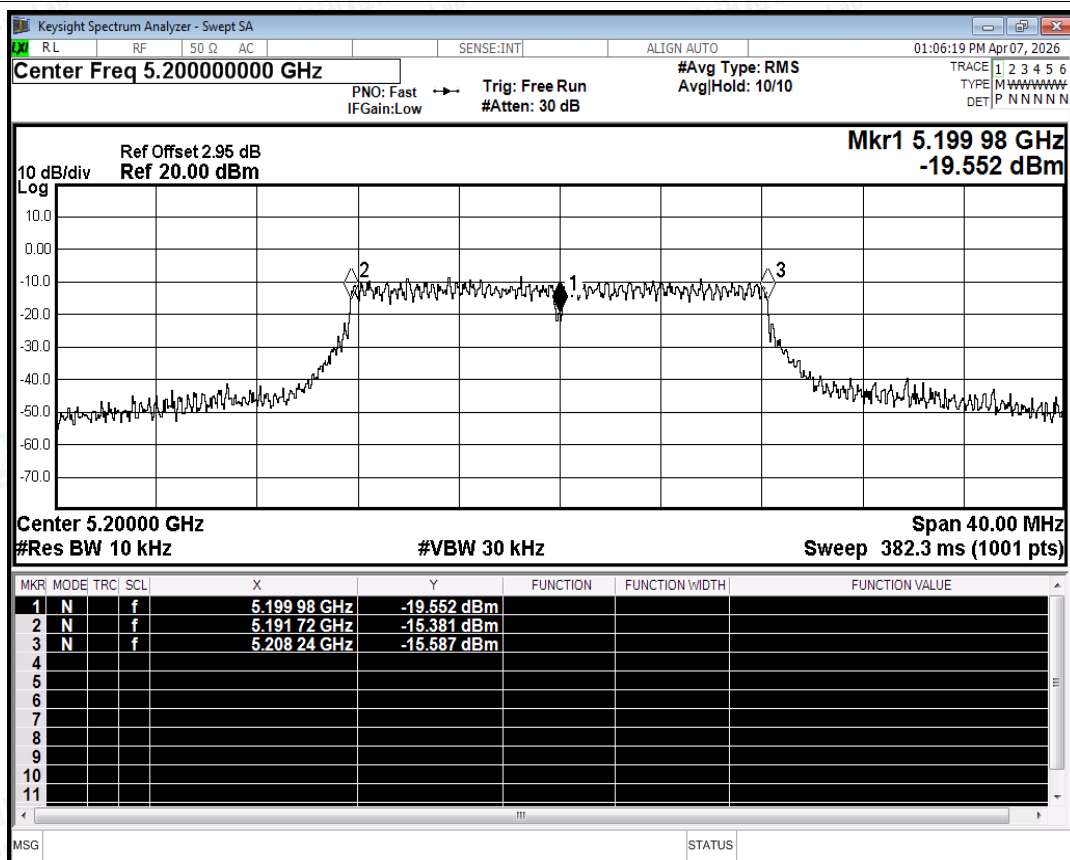
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Freq. Stability NVNT a 5180MHz Ant1



Freq. Stability NVNT a 5200MHz Ant1

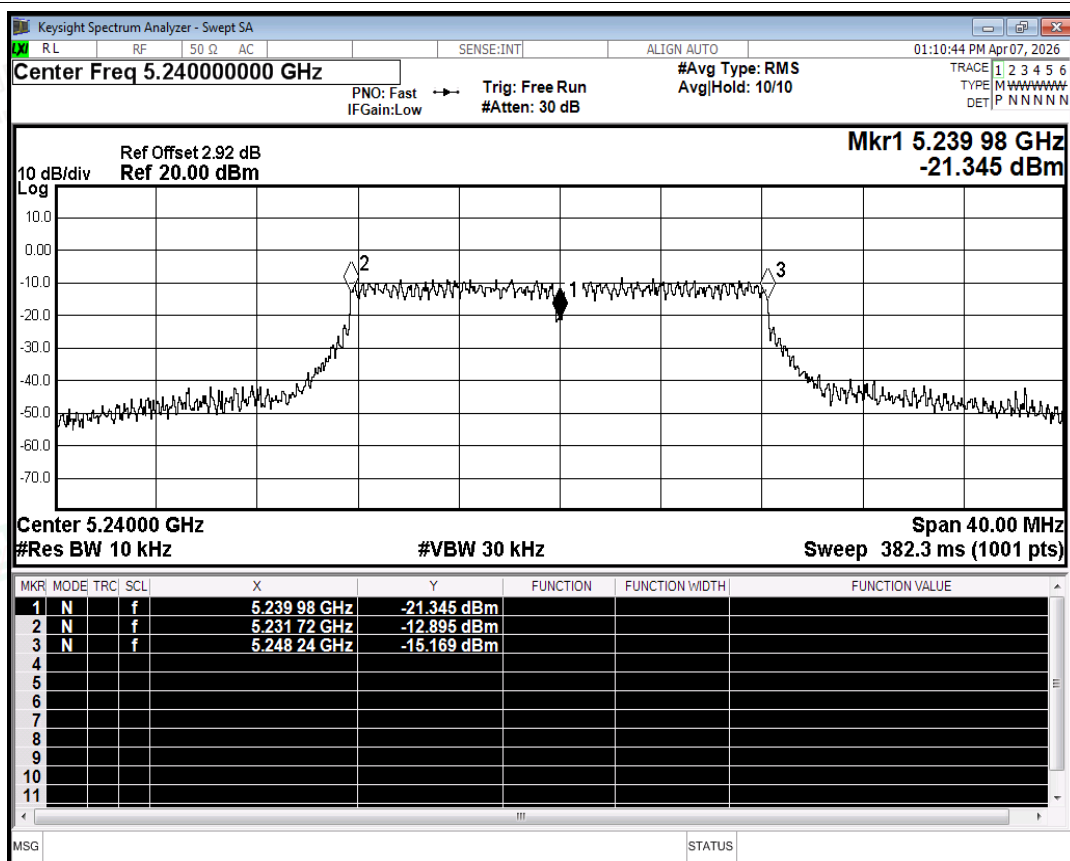


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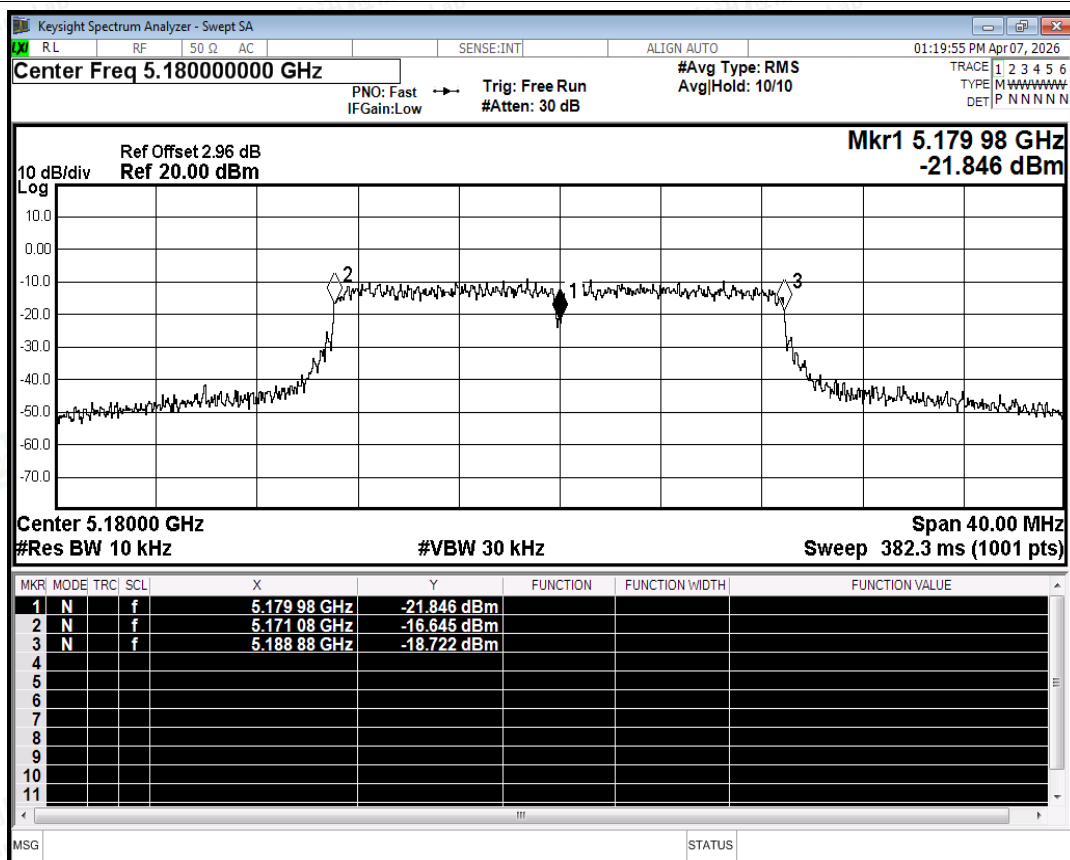
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Freq. Stability NVNT a 5240MHz Ant1



Freq. Stability NVNT n20 5180MHz Ant1

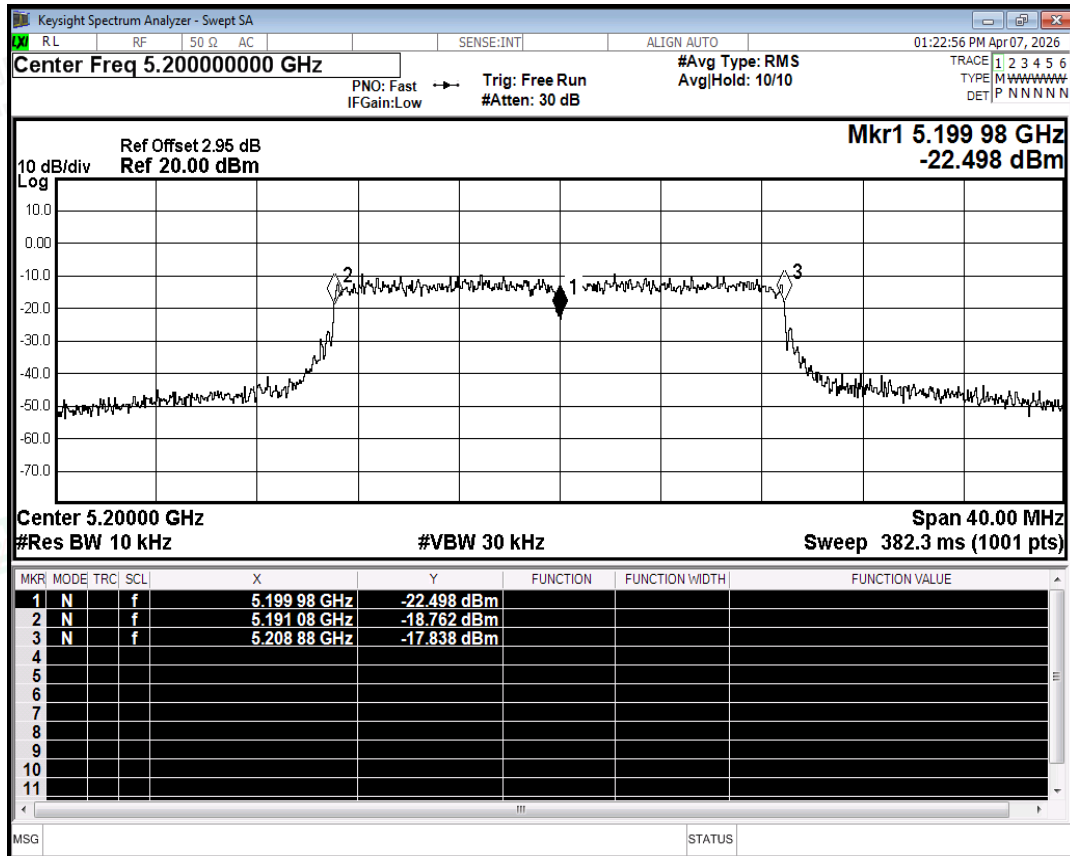


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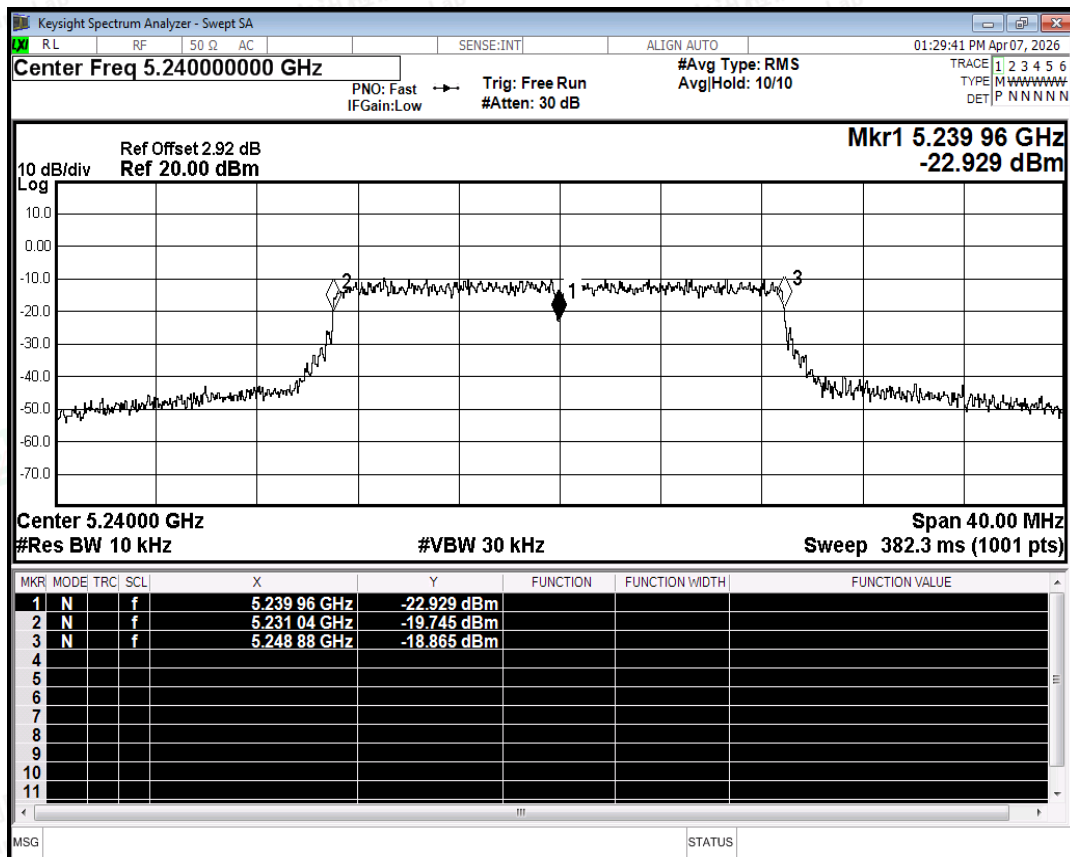
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Freq. Stability NVNT n20 5200MHz Ant1



Freq. Stability NVNT n20 5240MHz Ant1

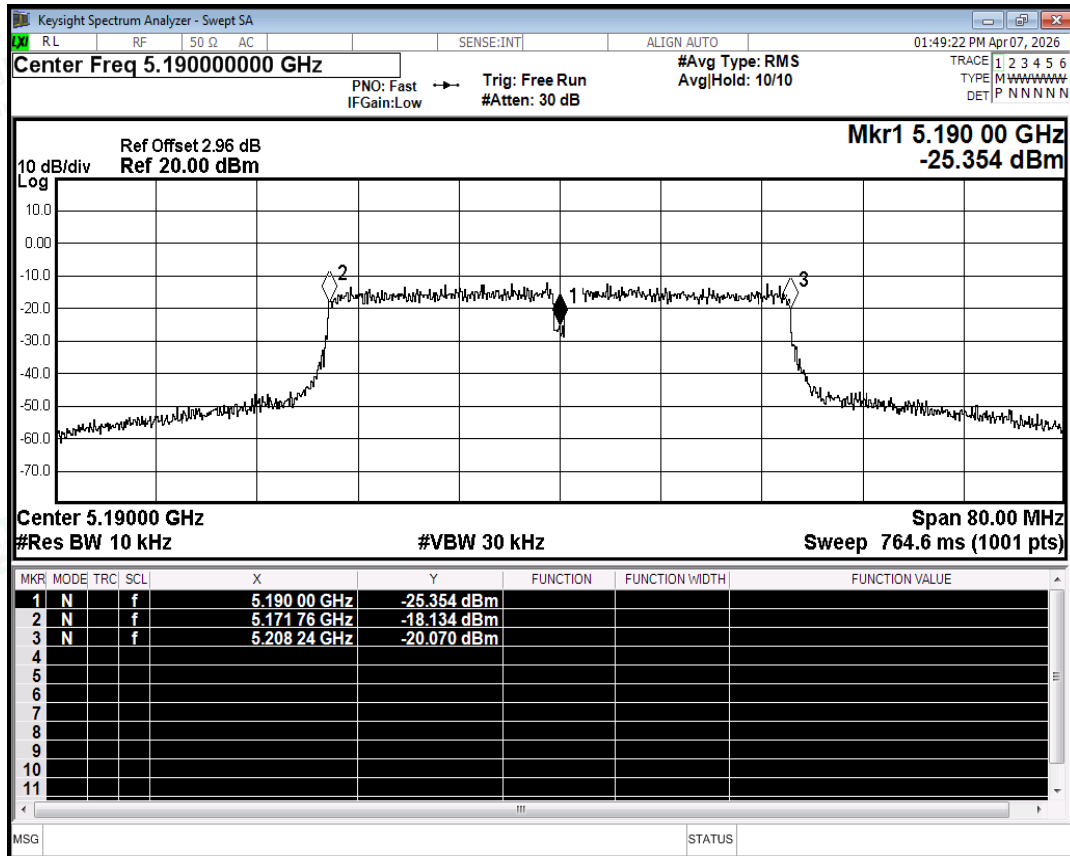


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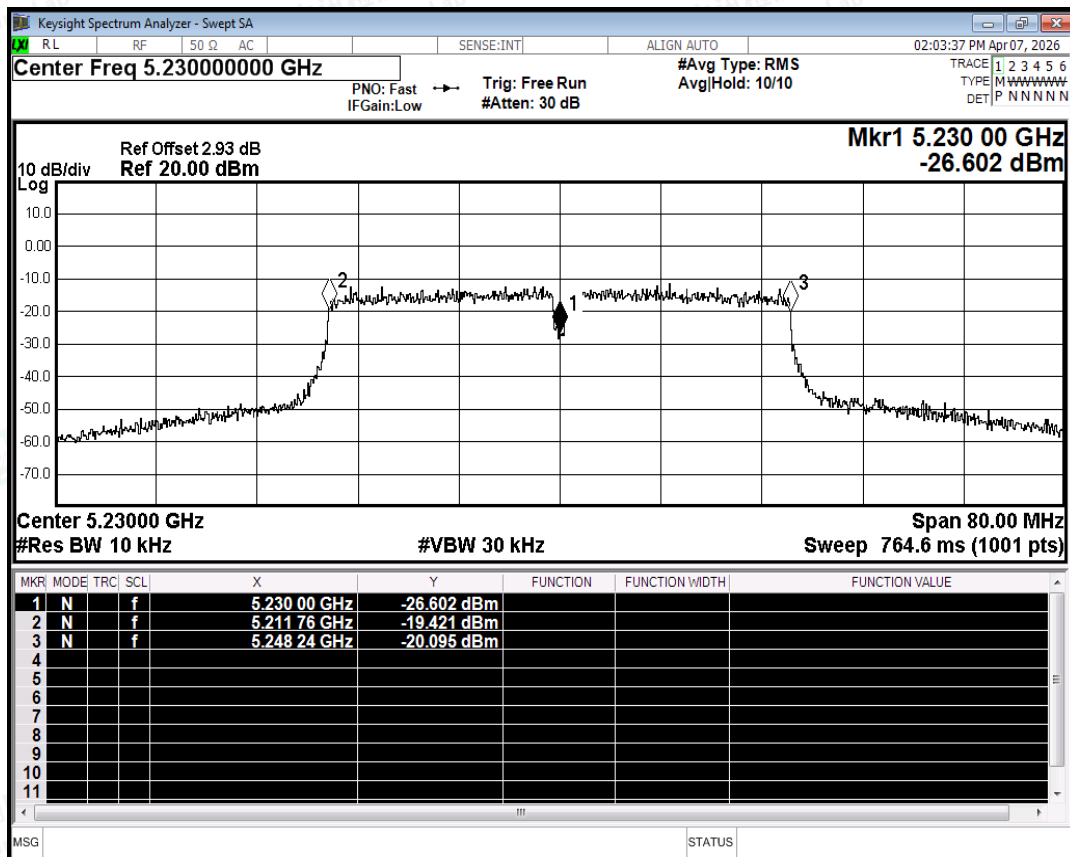
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Freq. Stability NVNT n40 5190MHz Ant1



Freq. Stability NVNT n40 5230MHz Ant1

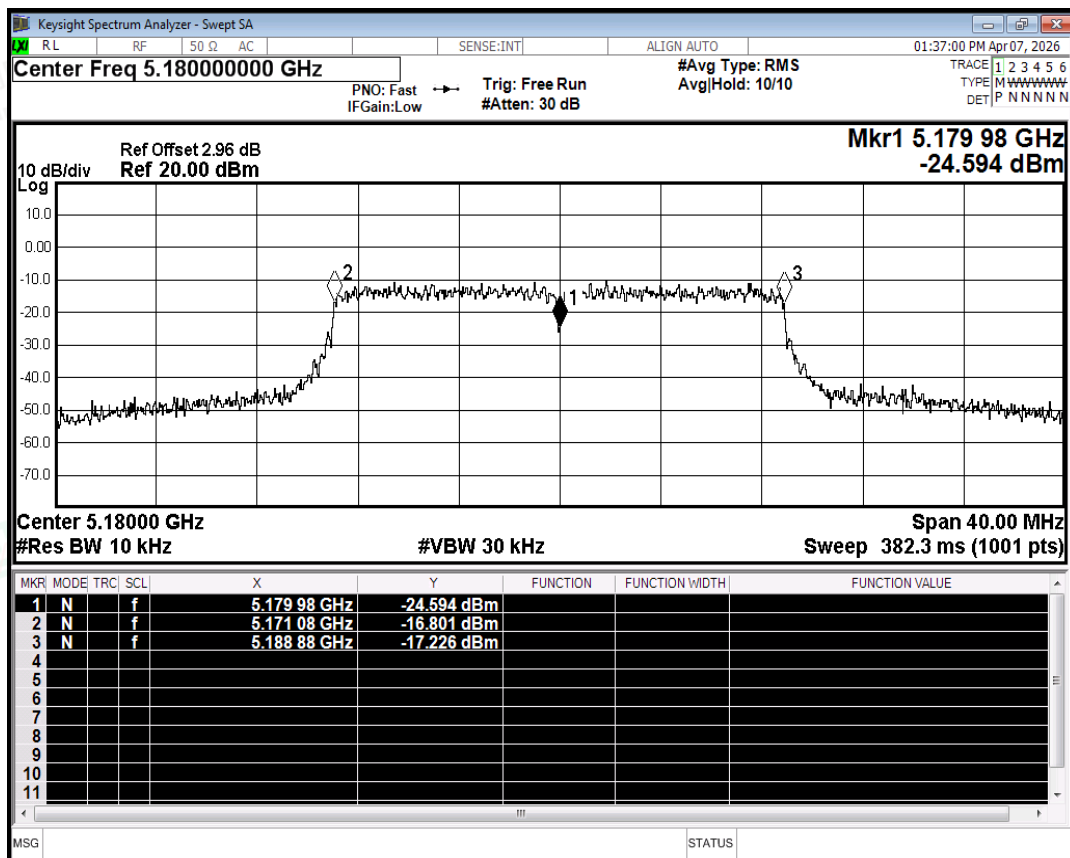


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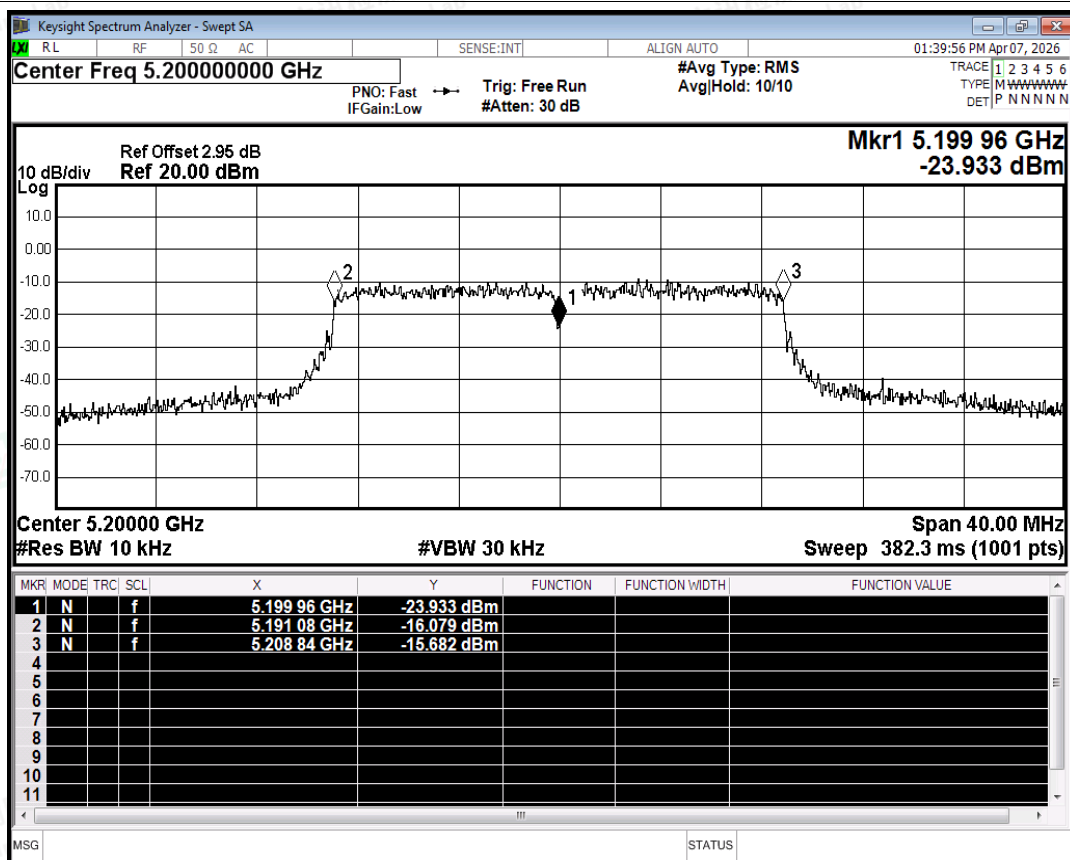
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Freq. Stability NVNT ac20 5180MHz Ant1



Freq. Stability NVNT ac20 5200MHz Ant1

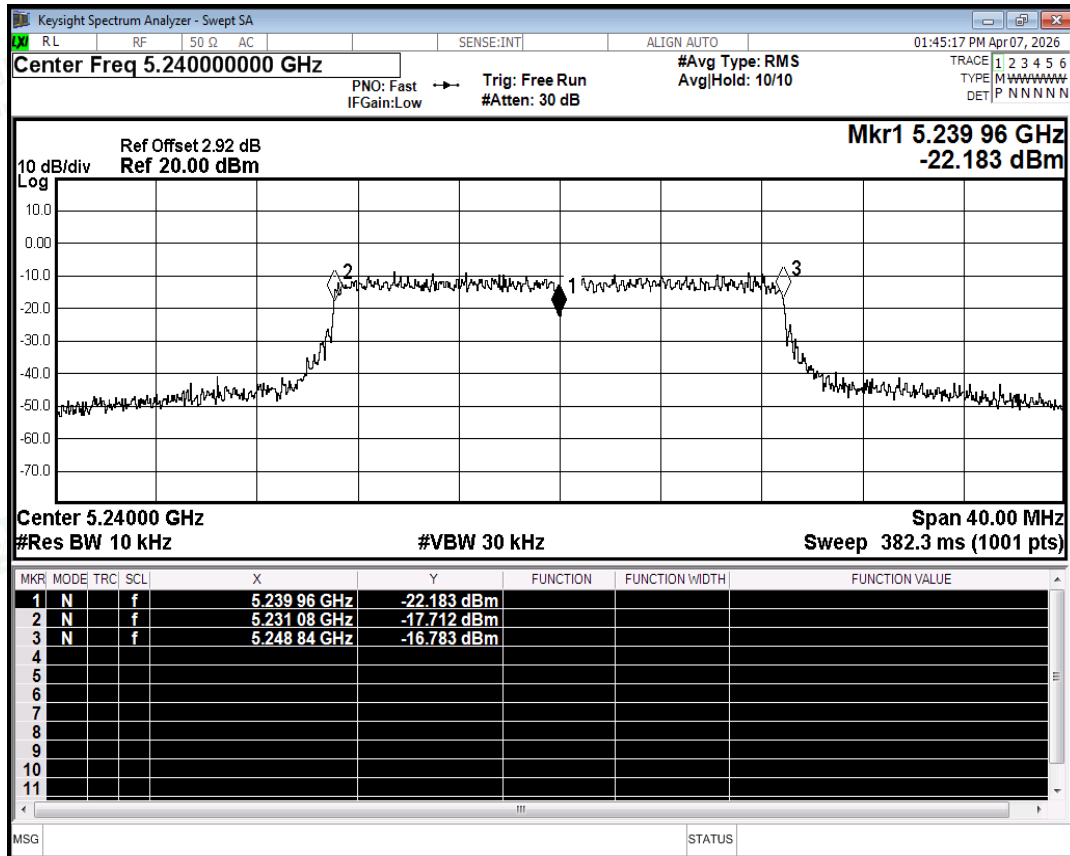


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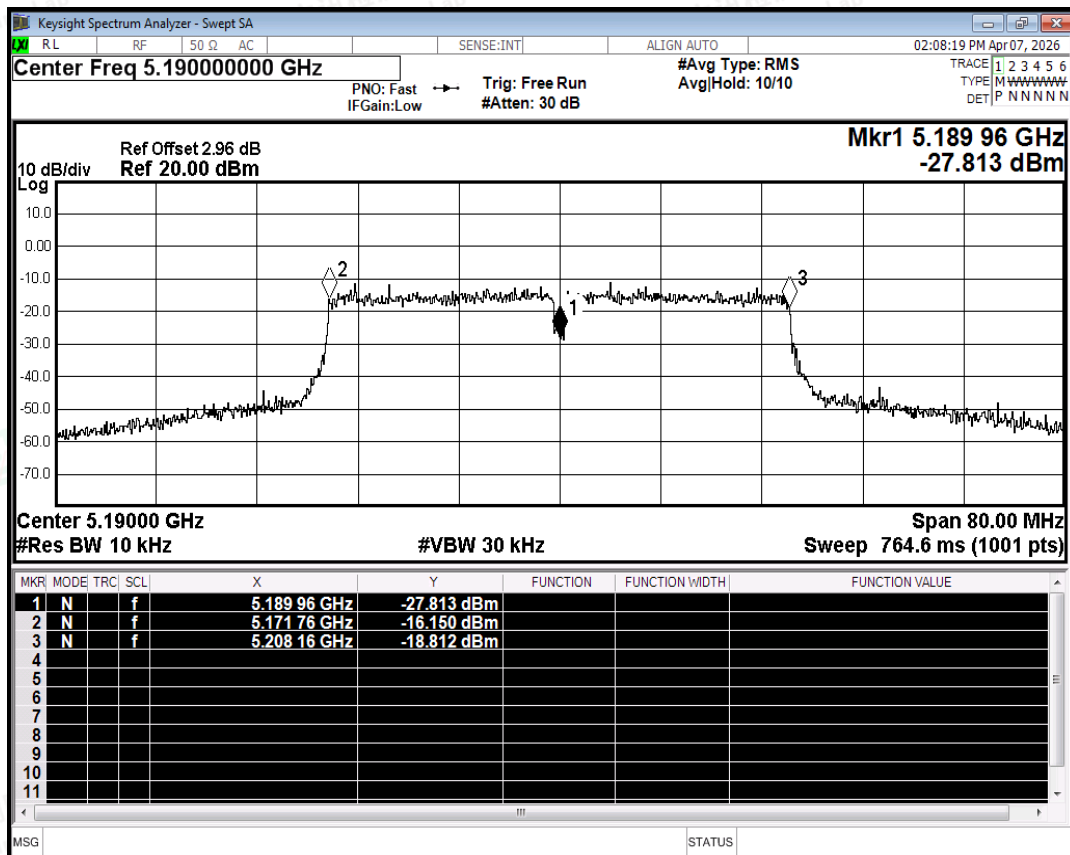
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Freq. Stability NVNT ac20 5240MHz Ant1



Freq. Stability NVNT ac40 5190MHz Ant1

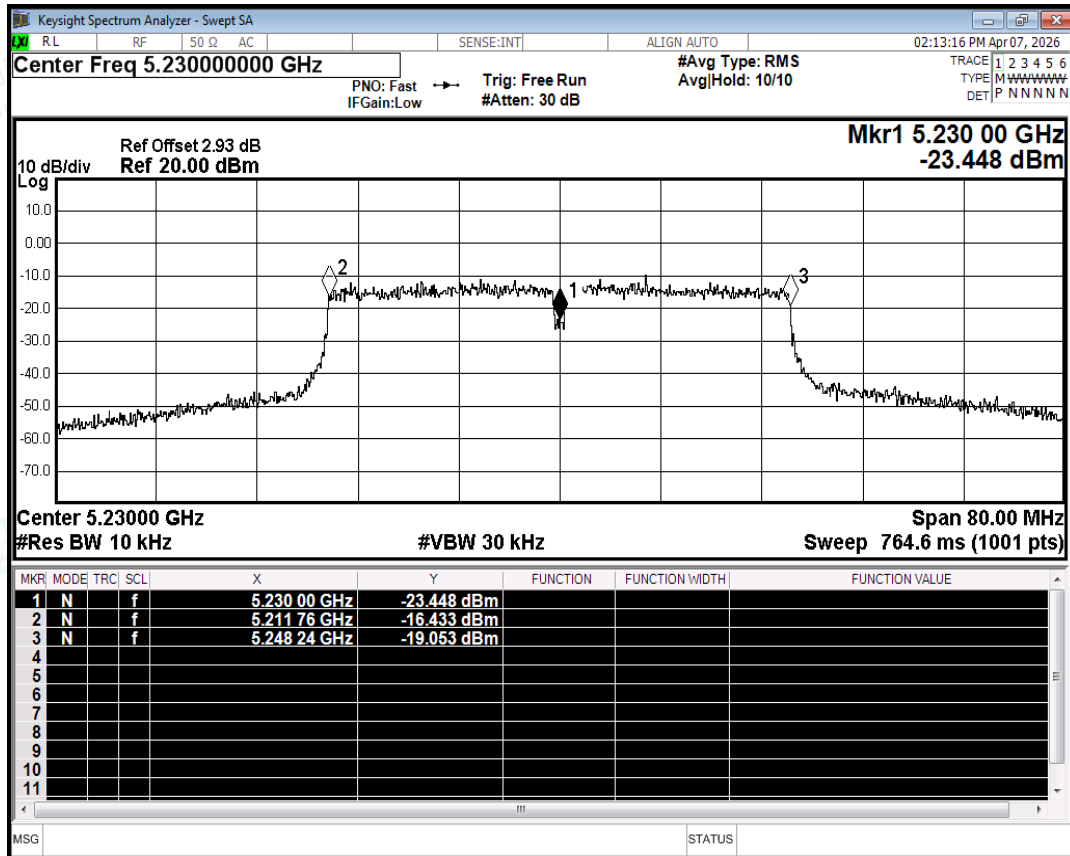


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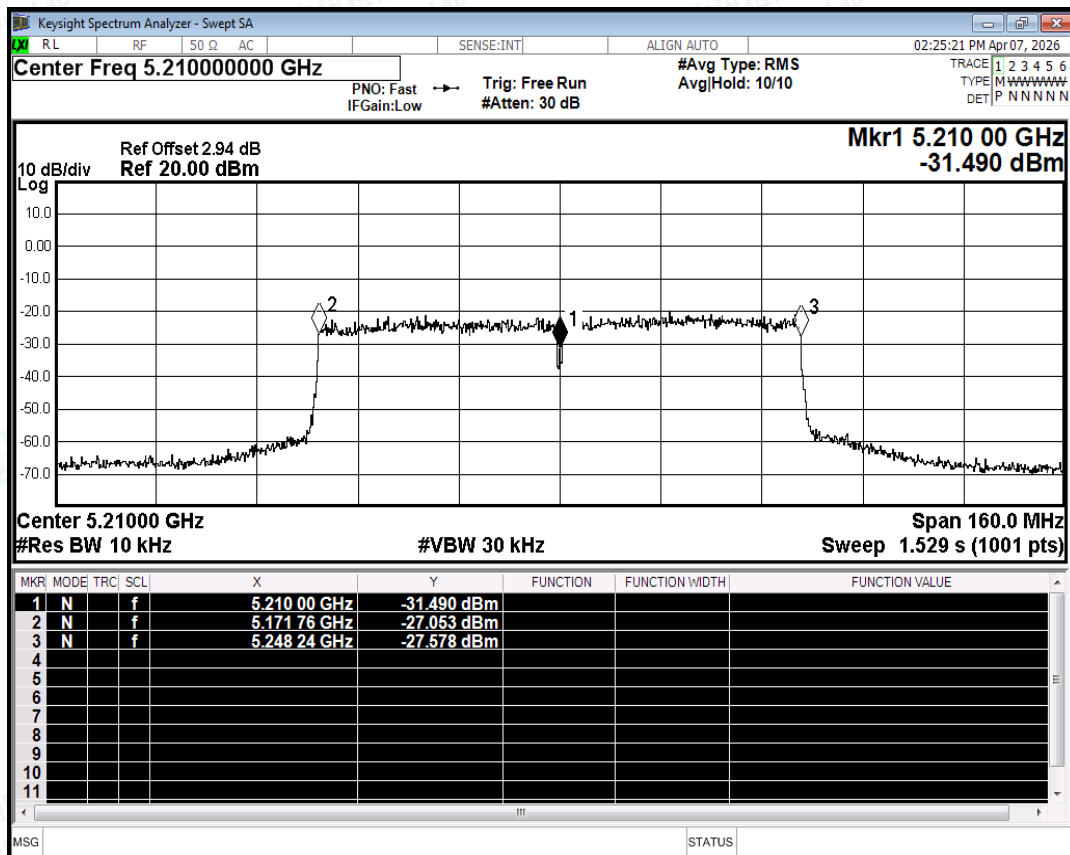
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Freq. Stability NVNT ac40 5230MHz Ant1



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    | 97.83          | 0.1                    | 0.37      |
| NVNT      | a    | 5200            | Ant1    | 97.83          | 0.1                    | 0.37      |
| NVNT      | a    | 5240            | Ant1    | 97.83          | 0.1                    | 0.37      |
| NVNT      | n20  | 5180            | Ant1    | 97             | 0.13                   | 0.44      |
| NVNT      | n20  | 5200            | Ant1    | 97.42          | 0.11                   | 0.44      |
| NVNT      | n20  | 5240            | Ant1    | 97             | 0.13                   | 0.44      |
| NVNT      | n40  | 5190            | Ant1    | 94.87          | 0.23                   | 0.9       |
| NVNT      | n40  | 5230            | Ant1    | 94.07          | 0.27                   | 0.9       |
| NVNT      | ac20 | 5180            | Ant1    | 97.42          | 0.11                   | 0.44      |
| NVNT      | ac20 | 5200            | Ant1    | 97             | 0.13                   | 0.44      |
| NVNT      | ac20 | 5240            | Ant1    | 97.42          | 0.11                   | 0.44      |
| NVNT      | ac40 | 5190            | Ant1    | 94.92          | 0.23                   | 0.89      |
| NVNT      | ac40 | 5230            | Ant1    | 94.87          | 0.23                   | 0.9       |
| NVNT      | ac80 | 5210            | Ant1    | 94.92          | 0.23                   | 0.89      |

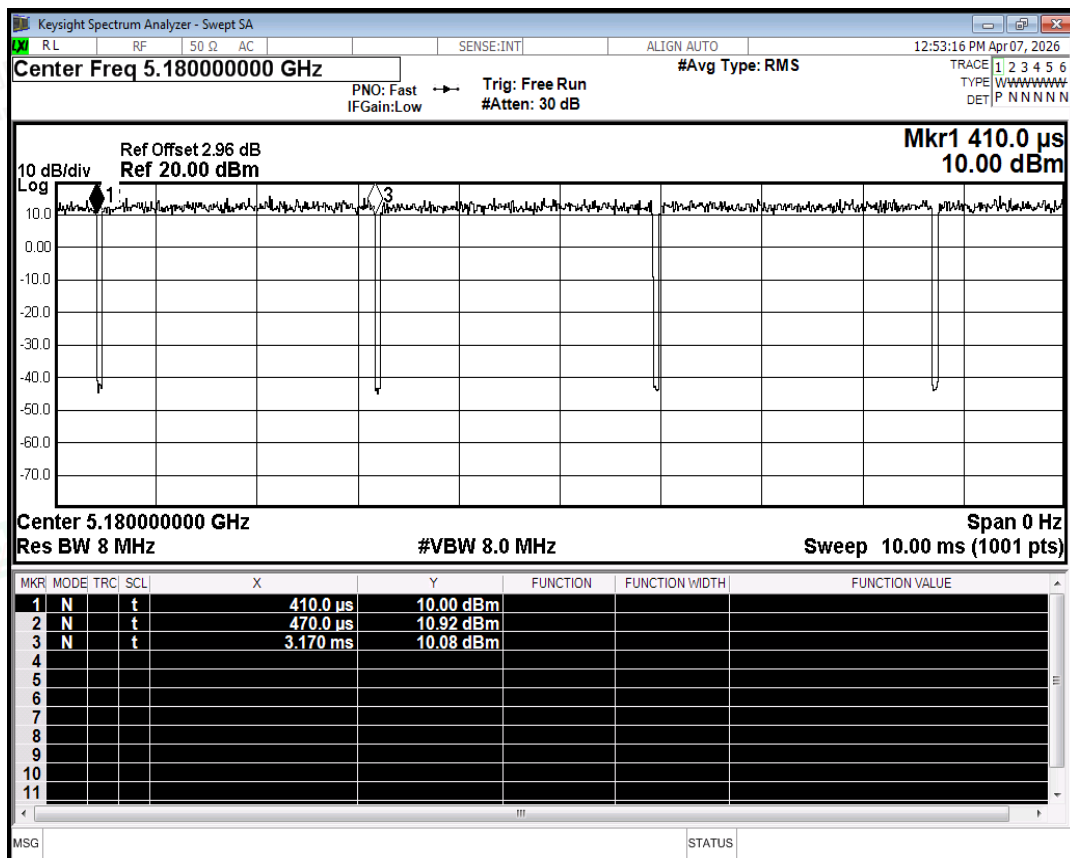


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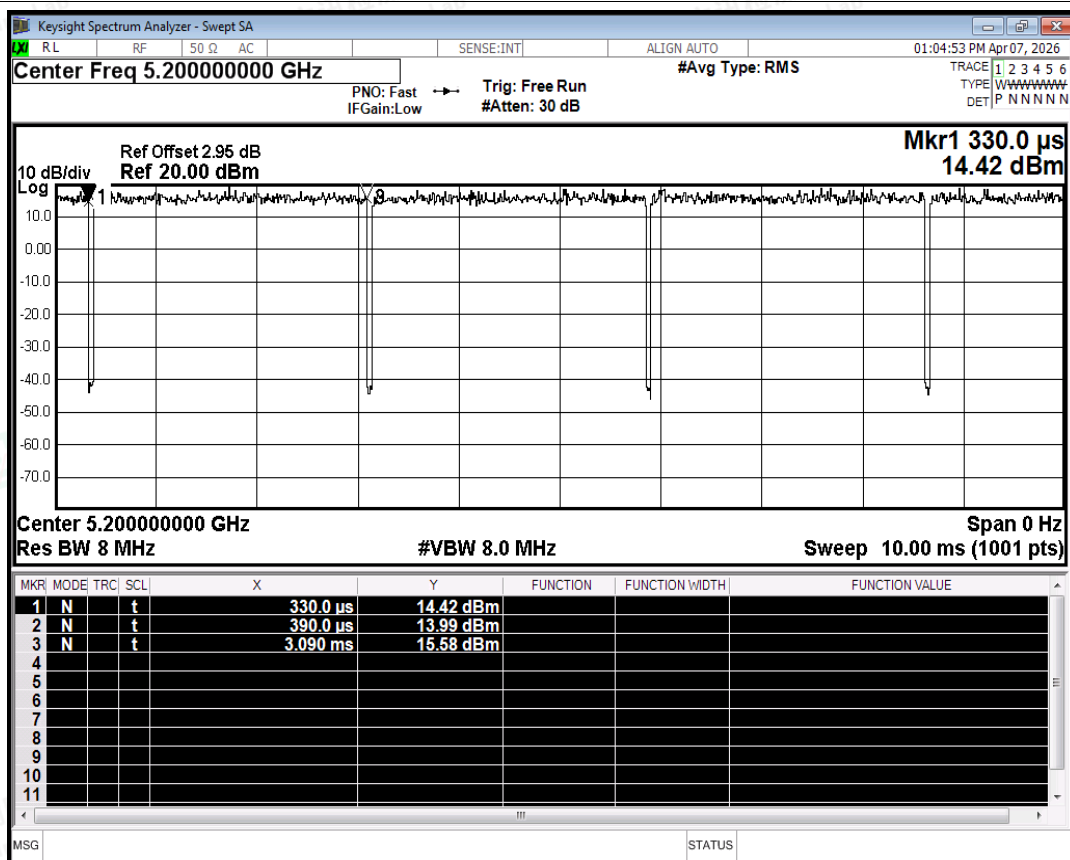
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Duty Cycle NVNT a 5180MHz Ant1



Duty Cycle NVNT a 5200MHz Ant1

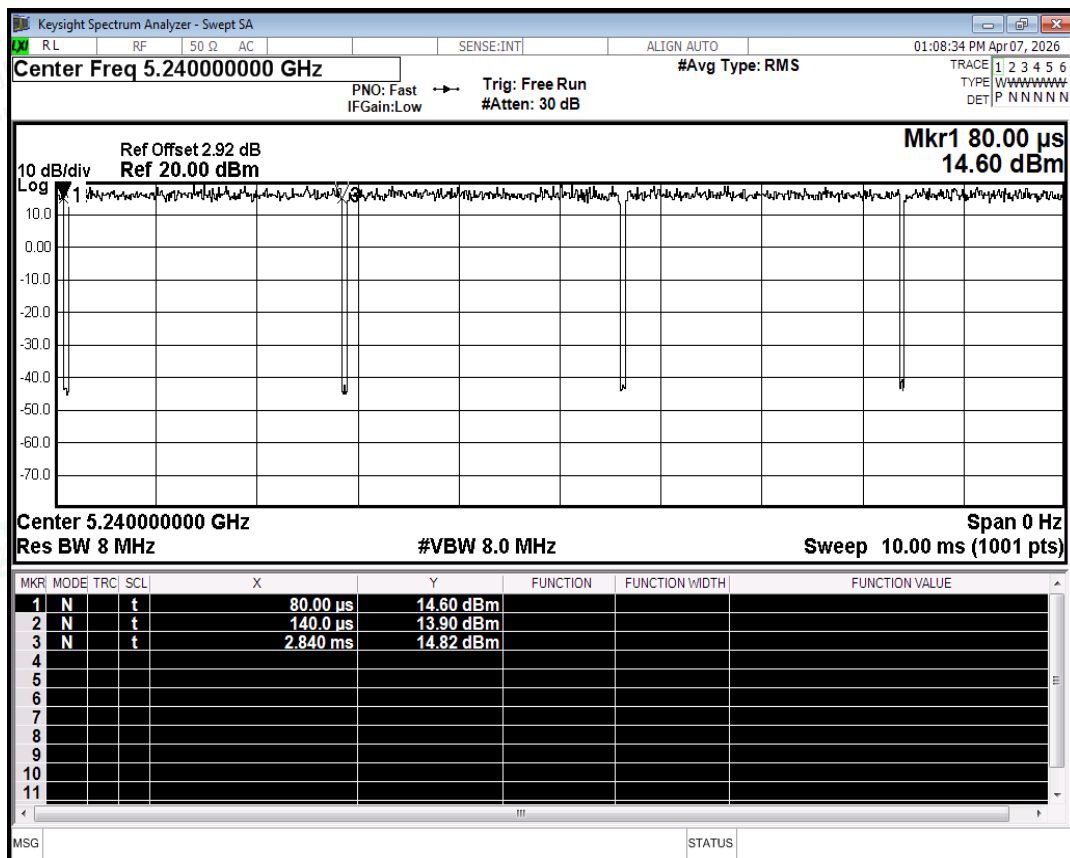


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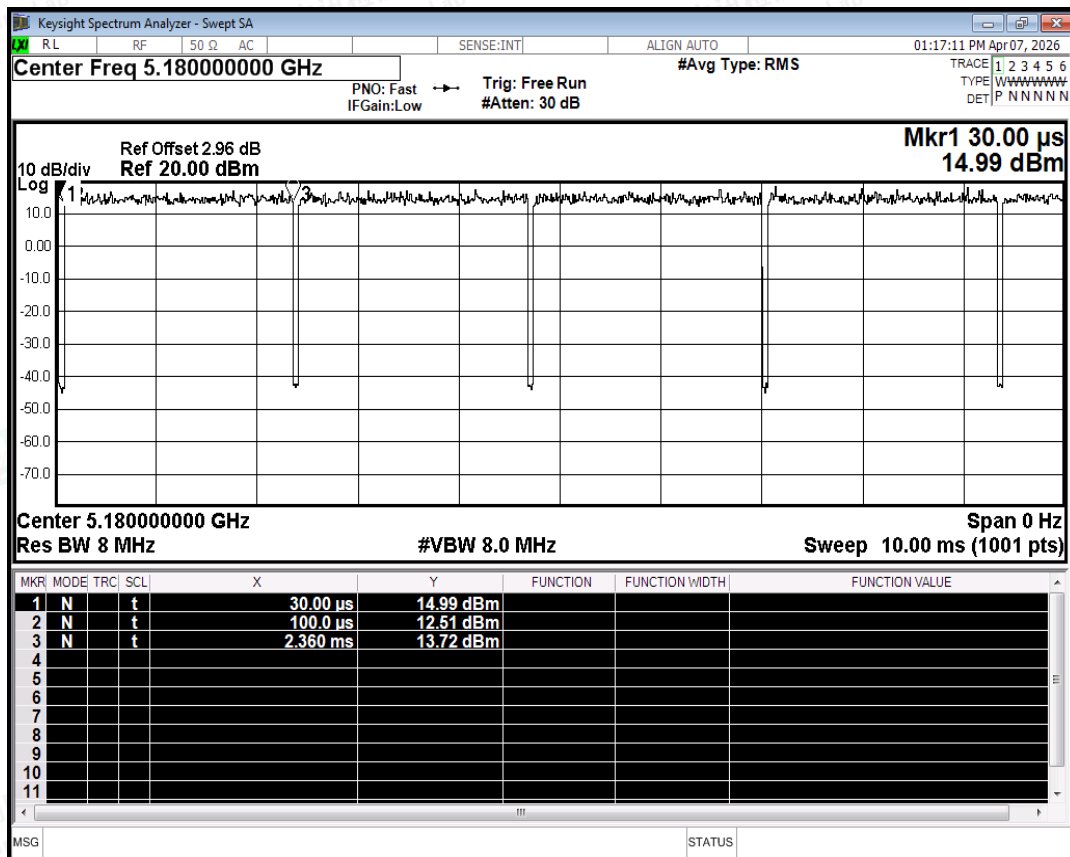
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Duty Cycle NVNT a 5240MHz Ant1



Duty Cycle NVNT n20 5180MHz Ant1

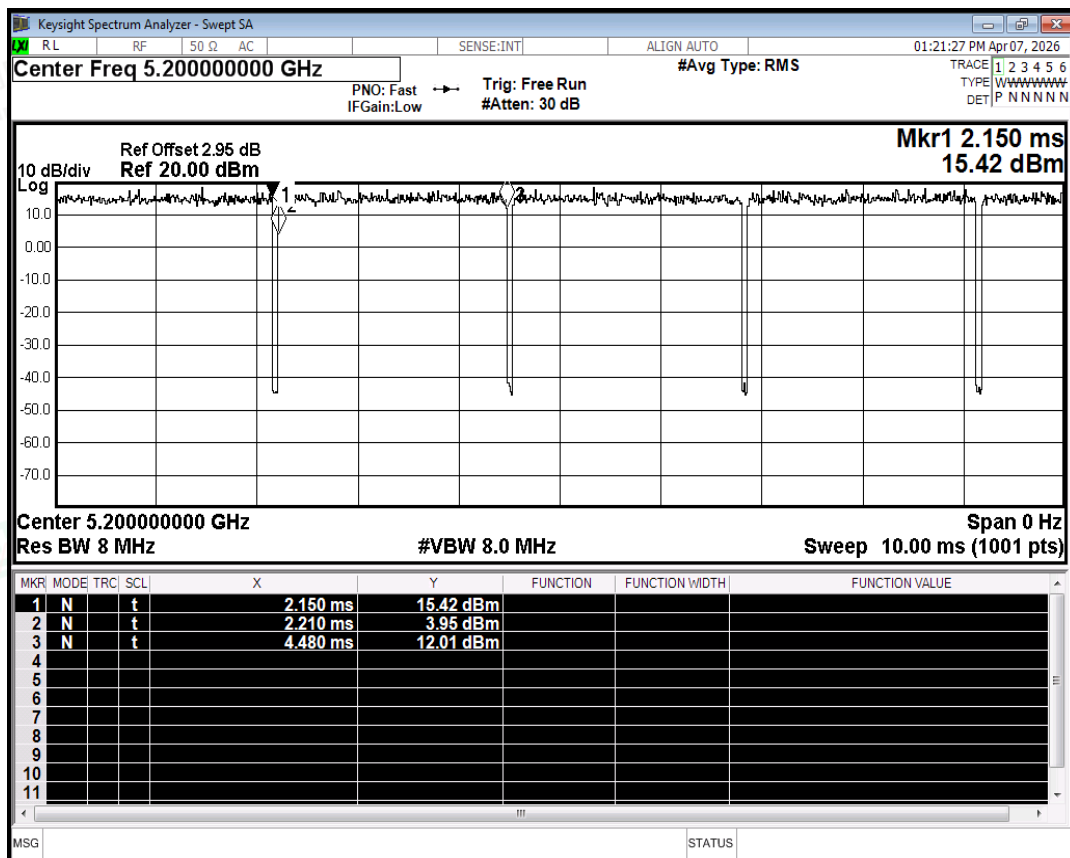


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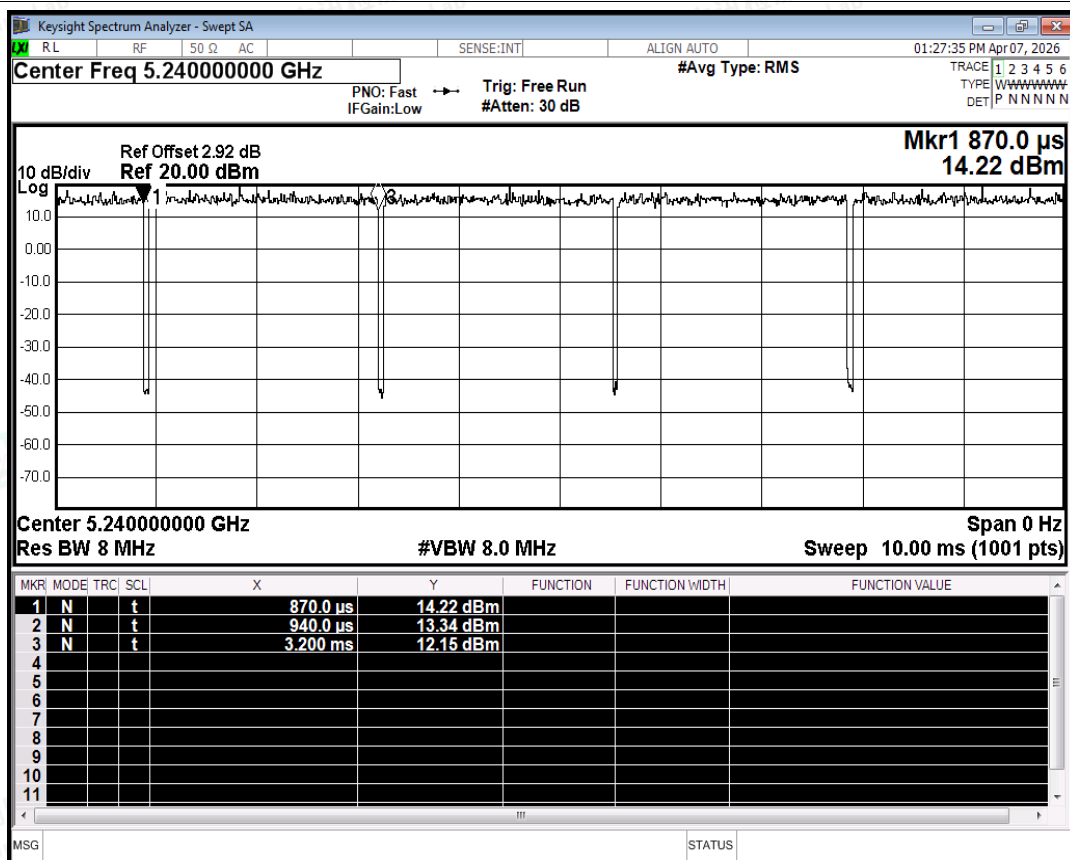
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Duty Cycle NVNT n20 5200MHz Ant1



Duty Cycle NVNT n20 5240MHz Ant1

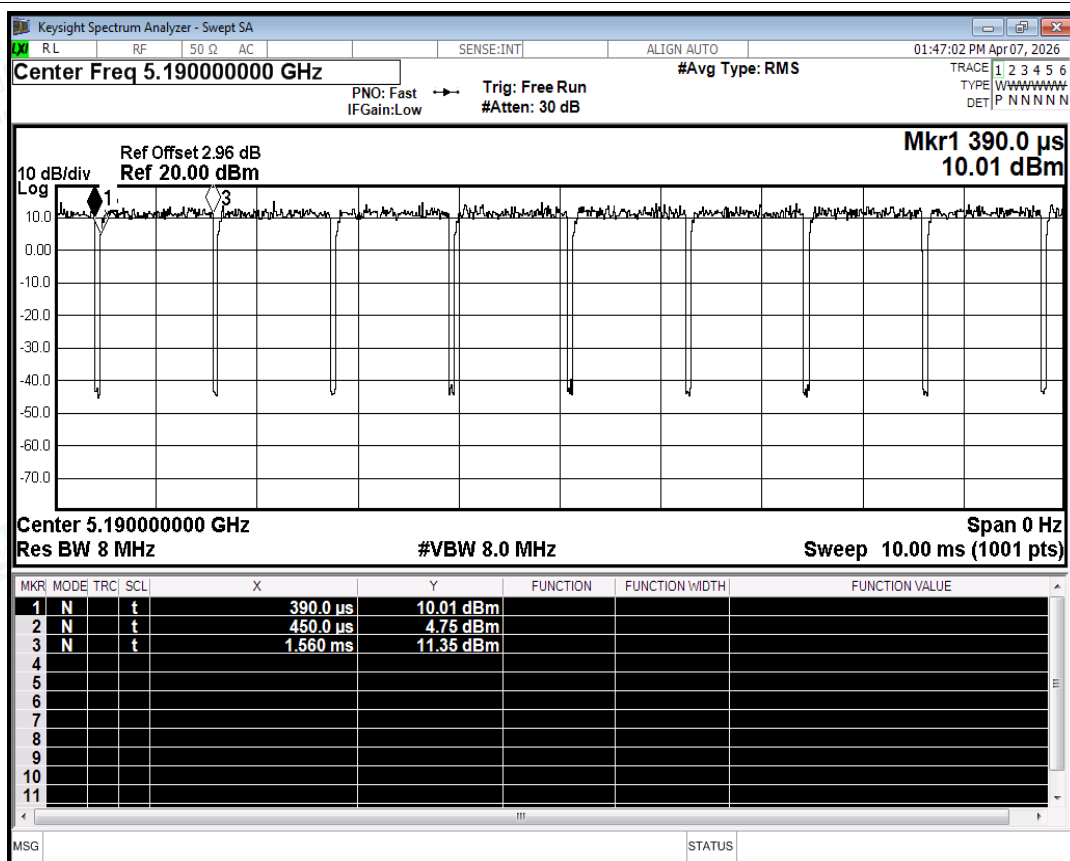


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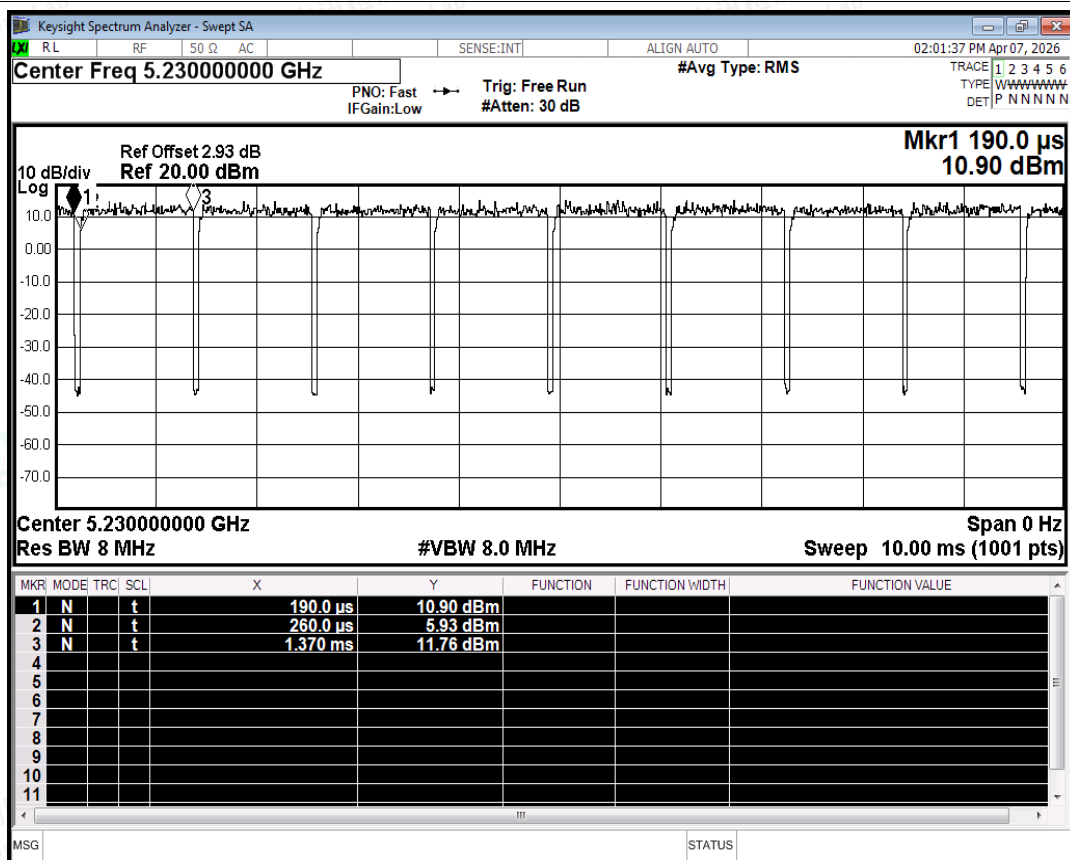
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Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1

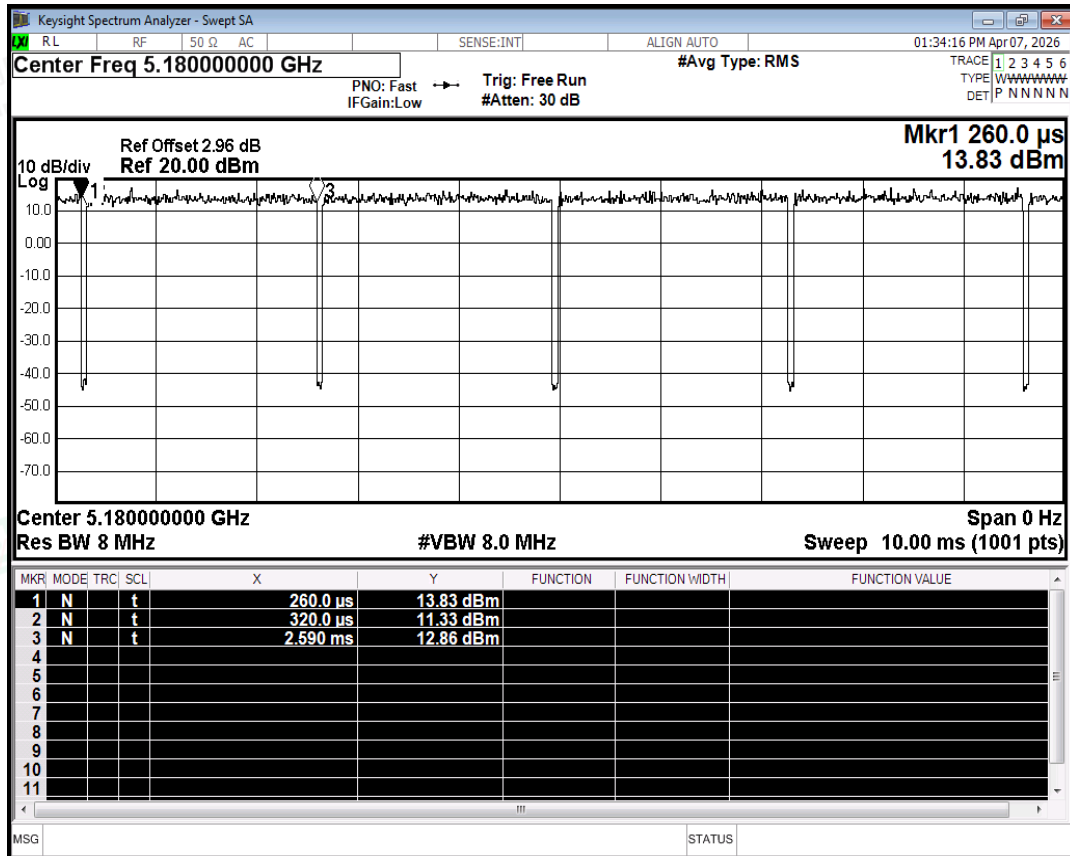


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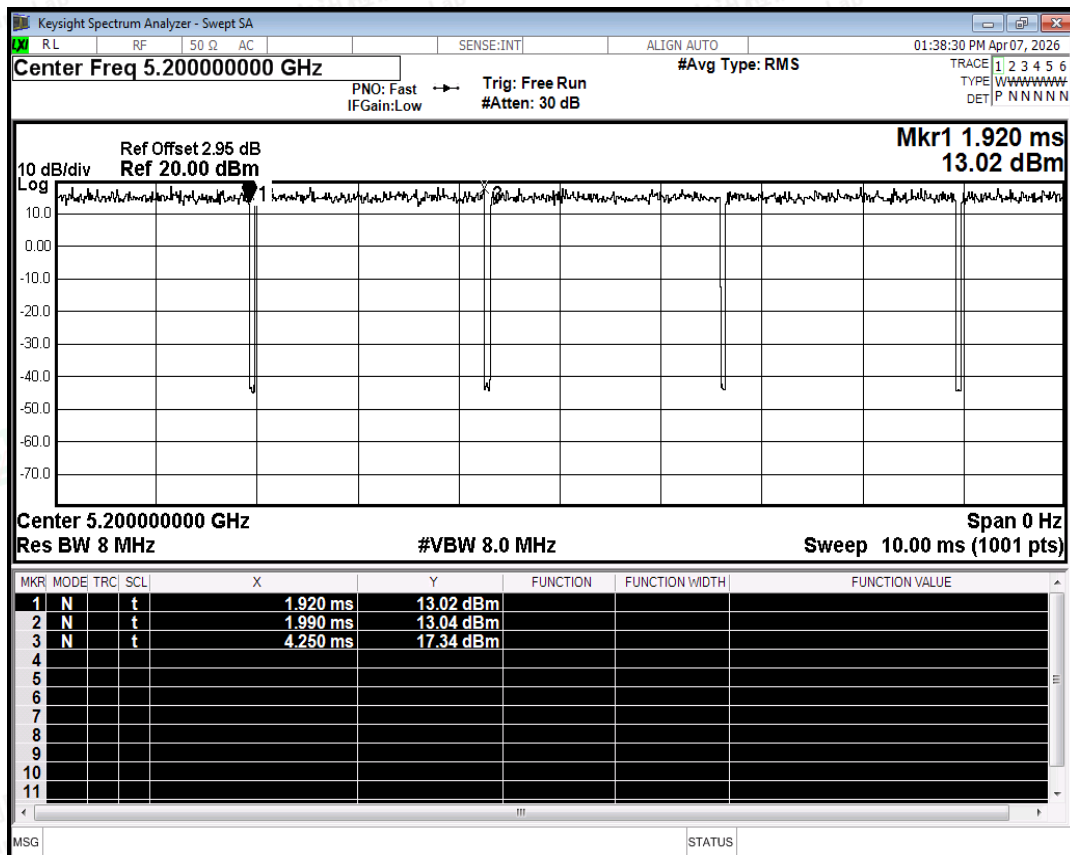
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Duty Cycle NVNT ac20 5180MHz Ant1



Duty Cycle NVNT ac20 5200MHz Ant1

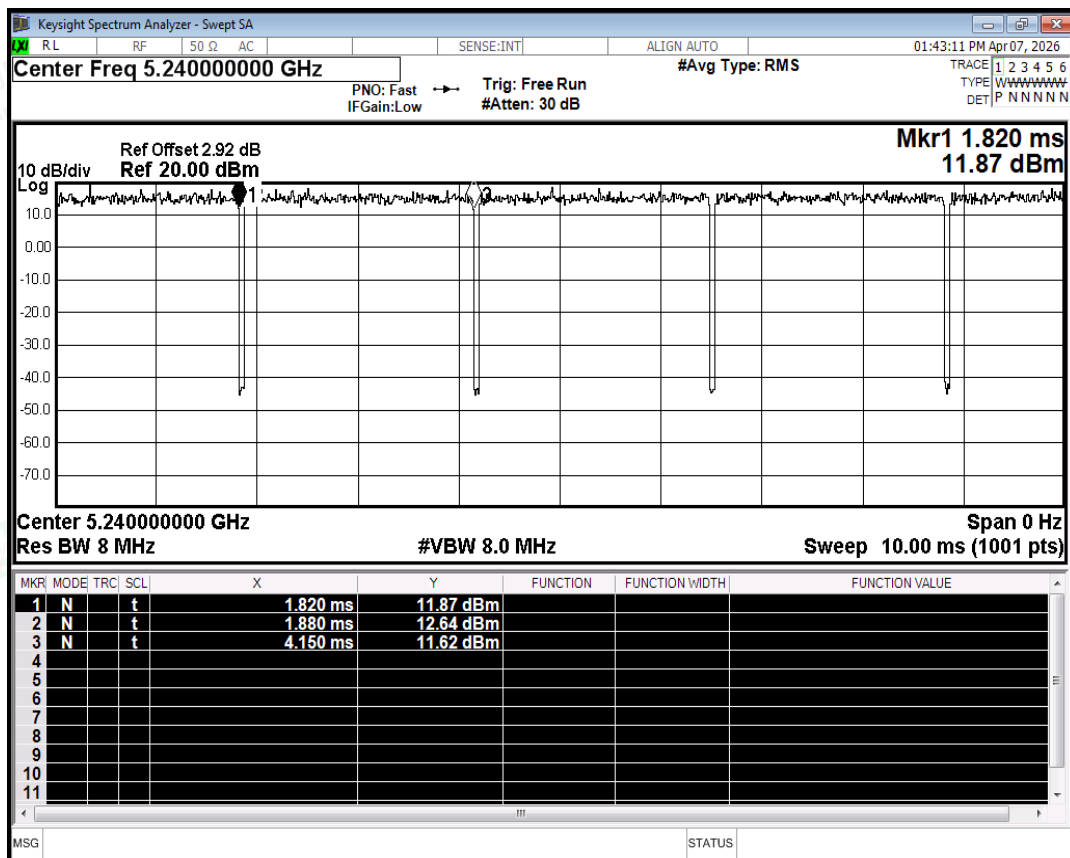


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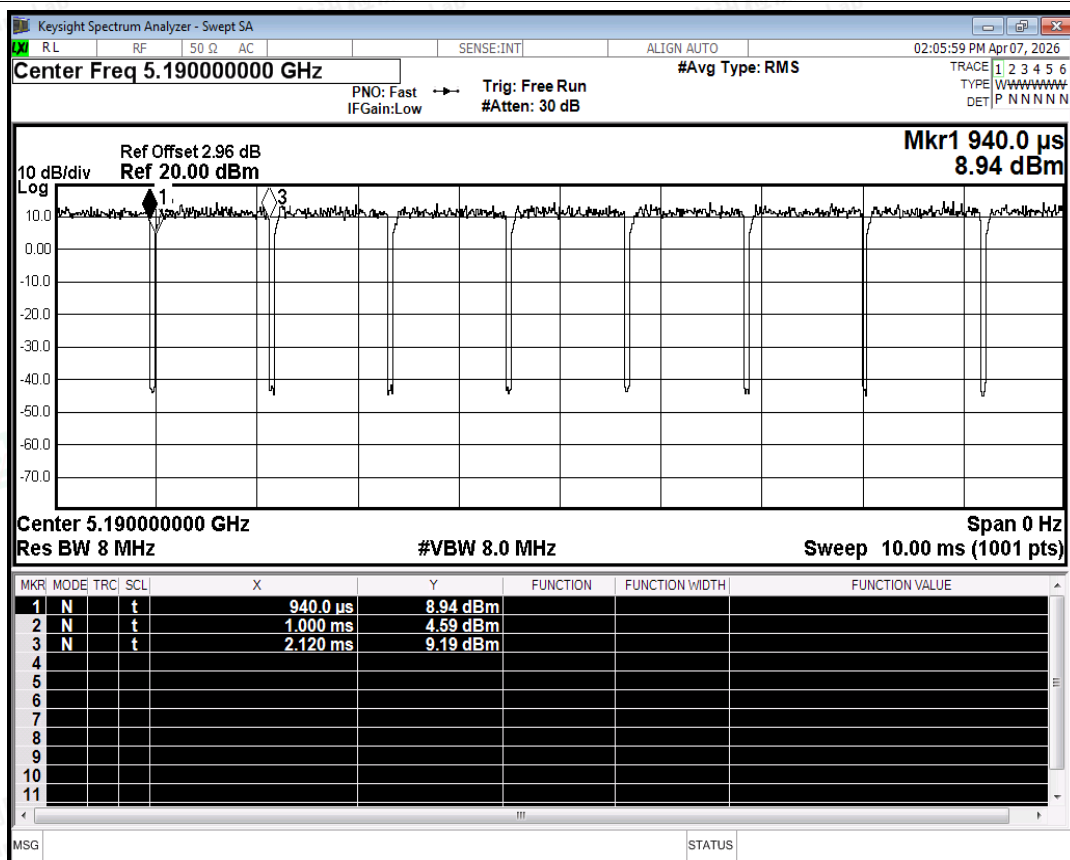
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Duty Cycle NVNT ac20 5240MHz Ant1



Duty Cycle NVNT ac40 5190MHz Ant1

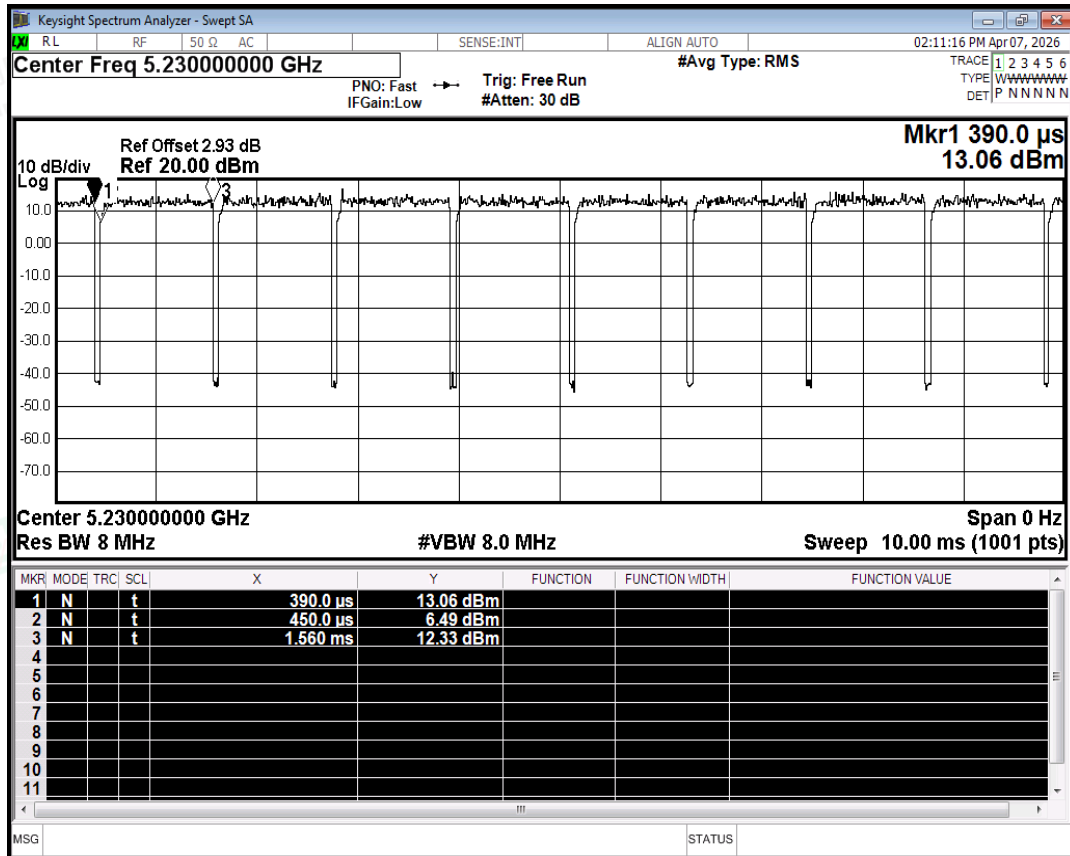


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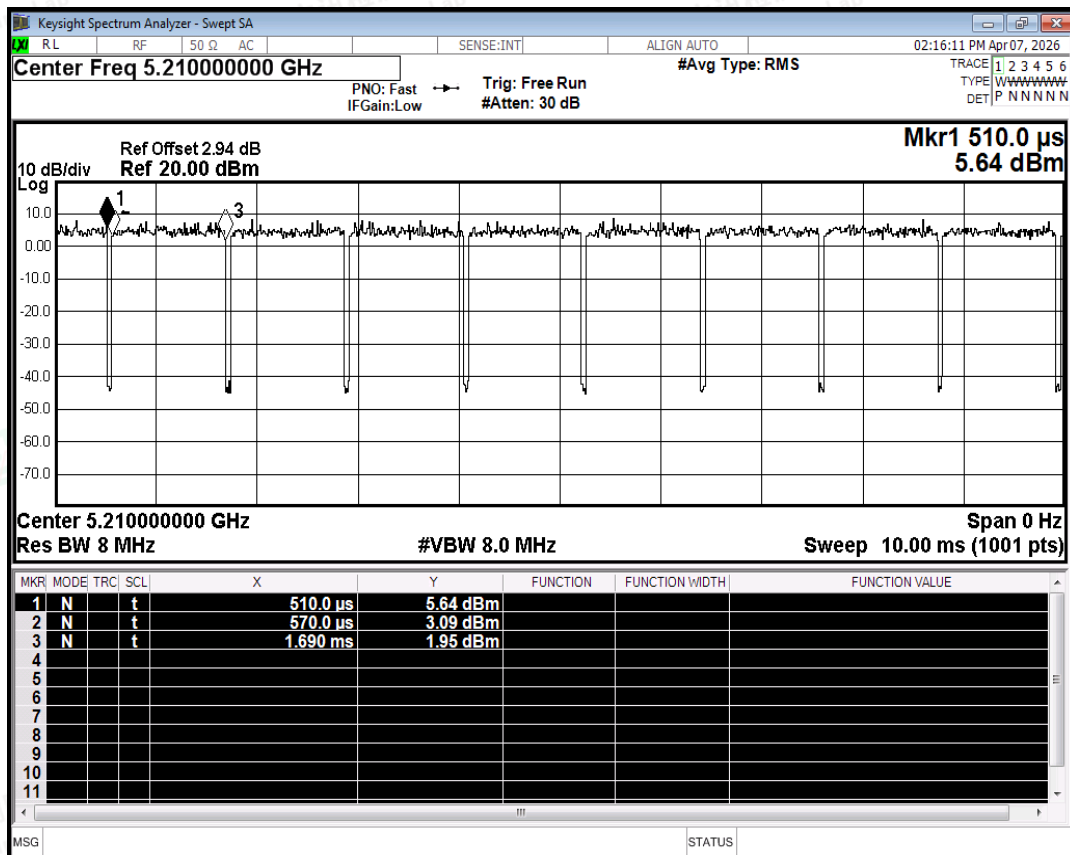
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Duty Cycle NVNT ac40 5230MHz Ant1



Duty Cycle NVNT ac80 5210MHz Ant1



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