



## Appendix D

### RF Test Data for 5.3GWIFI (Conducted Measurement)

Product Name: Tablet computer

Test Model: IST-10

#### Environmental Conditions

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



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## D.1 -26dB Bandwidth

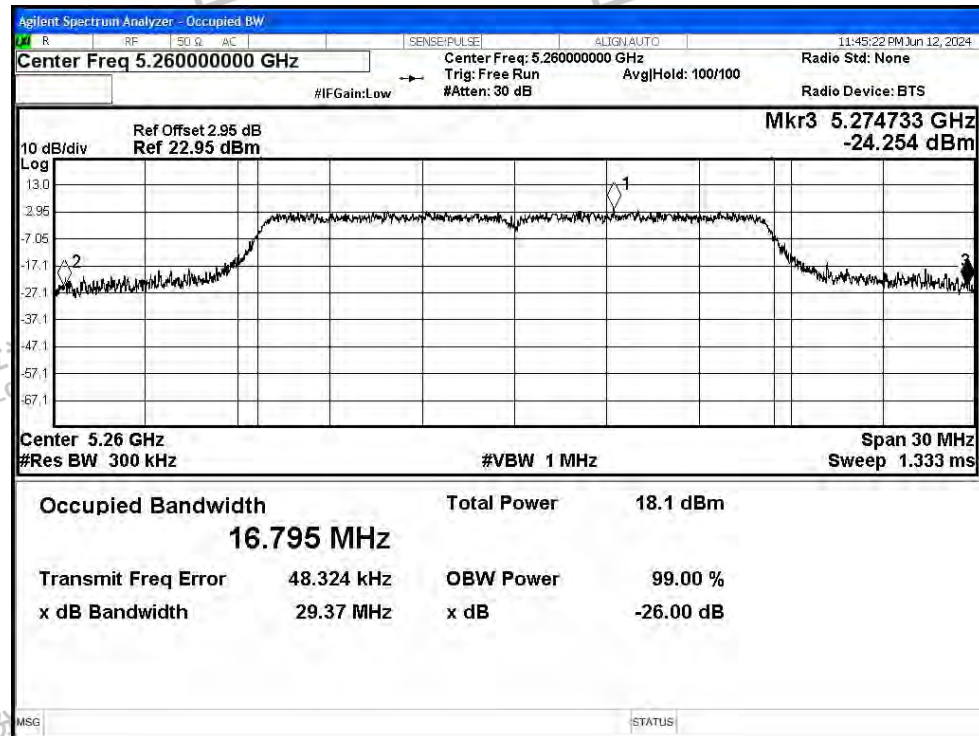
| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|-----------|------|-----------------|---------|------------------------|------------------------------|---------|
| NVNT      | a    | 5260            | Ant1    | 29.37                  | $\geq 0.5$                   | Pass    |
| NVNT      | a    | 5300            | Ant1    | 26.581                 | $\geq 0.5$                   | Pass    |
| NVNT      | a    | 5320            | Ant1    | 28.235                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 28.235                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 27.428                 | $\geq 0.5$                   | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 28.13                  | $\geq 0.5$                   | Pass    |
| NVNT      | n40  | 5270            | Ant1    | 41.554                 | $\geq 0.5$                   | Pass    |
| NVNT      | n40  | 5310            | Ant1    | 50.625                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | 29.548                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 29.893                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 29.087                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | 53.464                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | 43.757                 | $\geq 0.5$                   | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | 78.283                 | $\geq 0.5$                   | Pass    |





## Test Graphs

-26dB Bandwidth NVNT a 5260MHz Ant1



-26dB Bandwidth NVNT a 5300MHz Ant1



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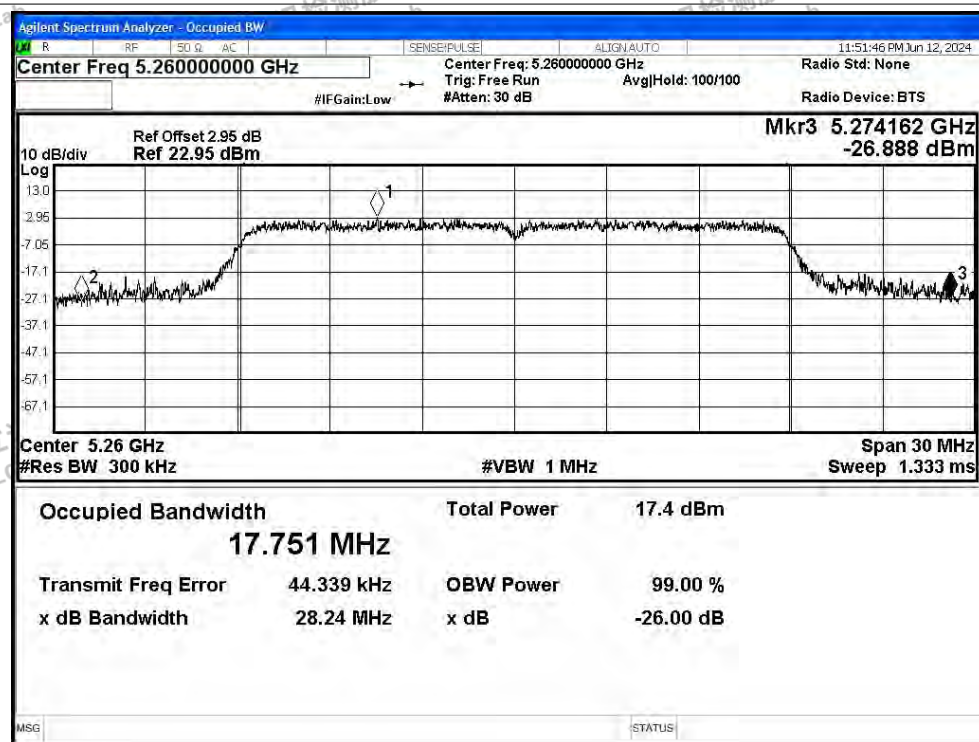
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-26dB Bandwidth NVNT a 5320MHz Ant1



-26dB Bandwidth NVNT n20 5260MHz Ant1



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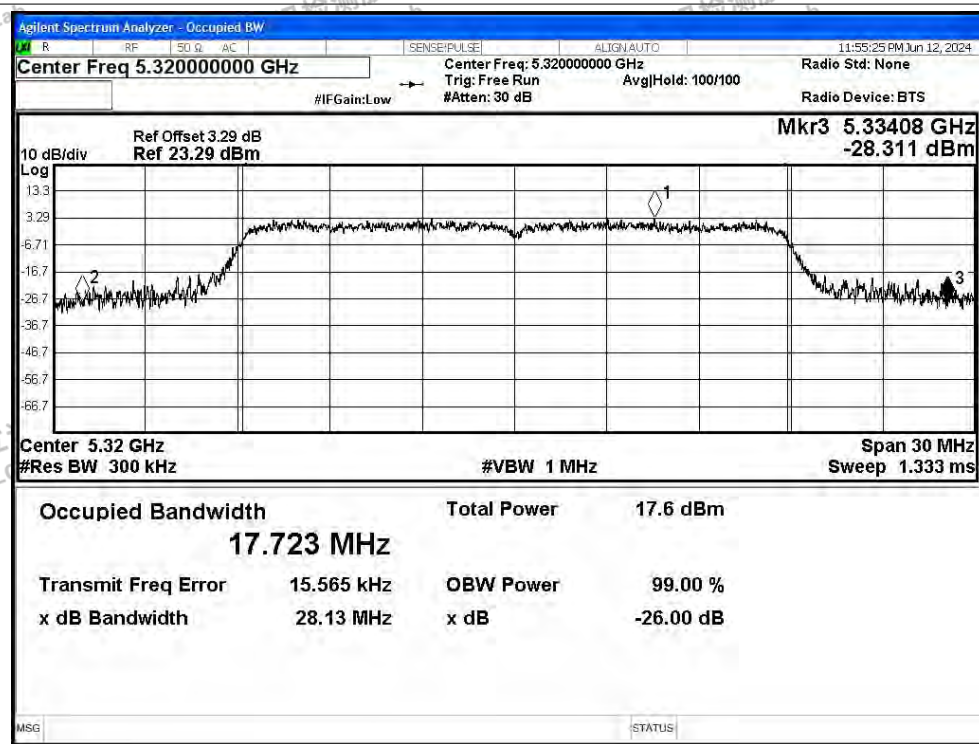
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-26dB Bandwidth NVNT n20 5300MHz Ant1



-26dB Bandwidth NVNT n20 5320MHz Ant1



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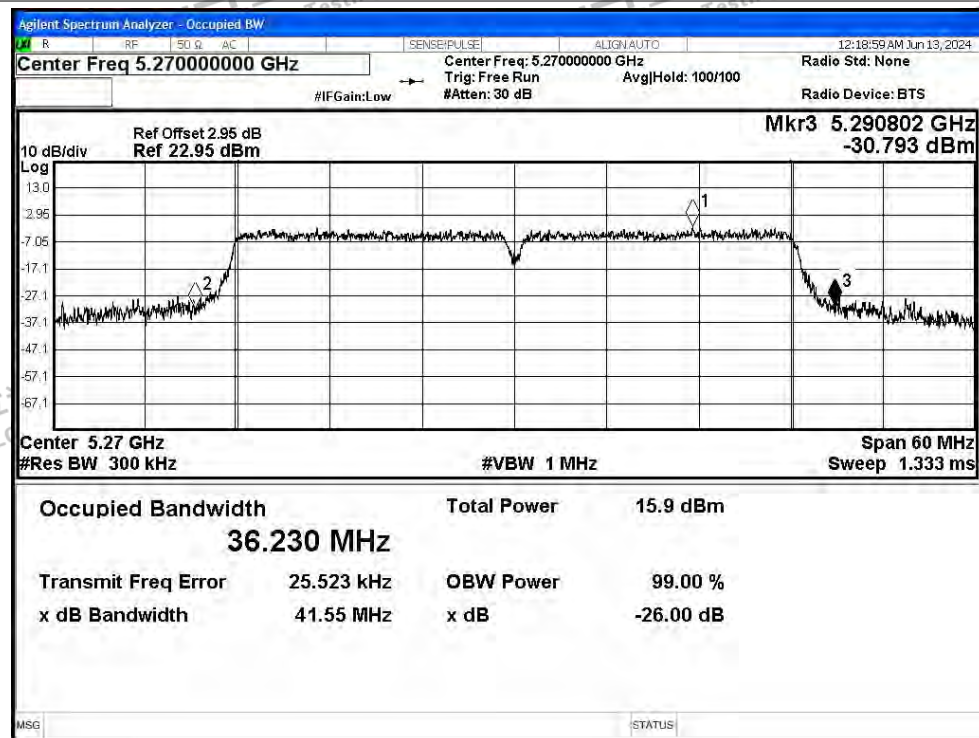
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-26dB Bandwidth NVNT n40 5270MHz Ant1



-26dB Bandwidth NVNT n40 5310MHz Ant1



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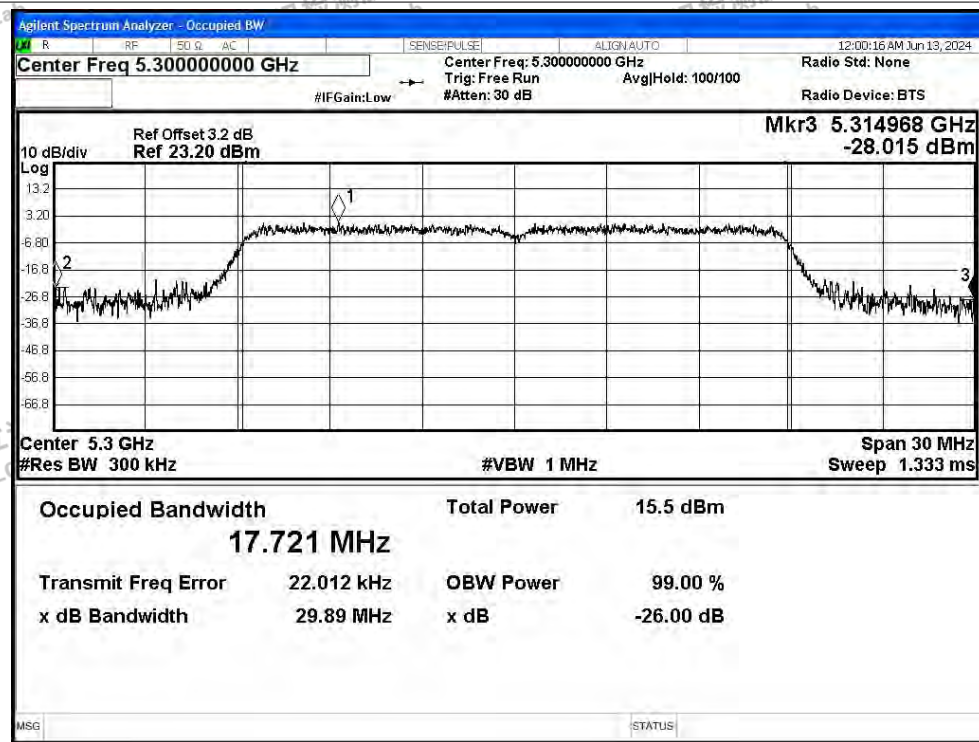
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-26dB Bandwidth NVNT ac20 5260MHz Ant1



-26dB Bandwidth NVNT ac20 5300MHz Ant1



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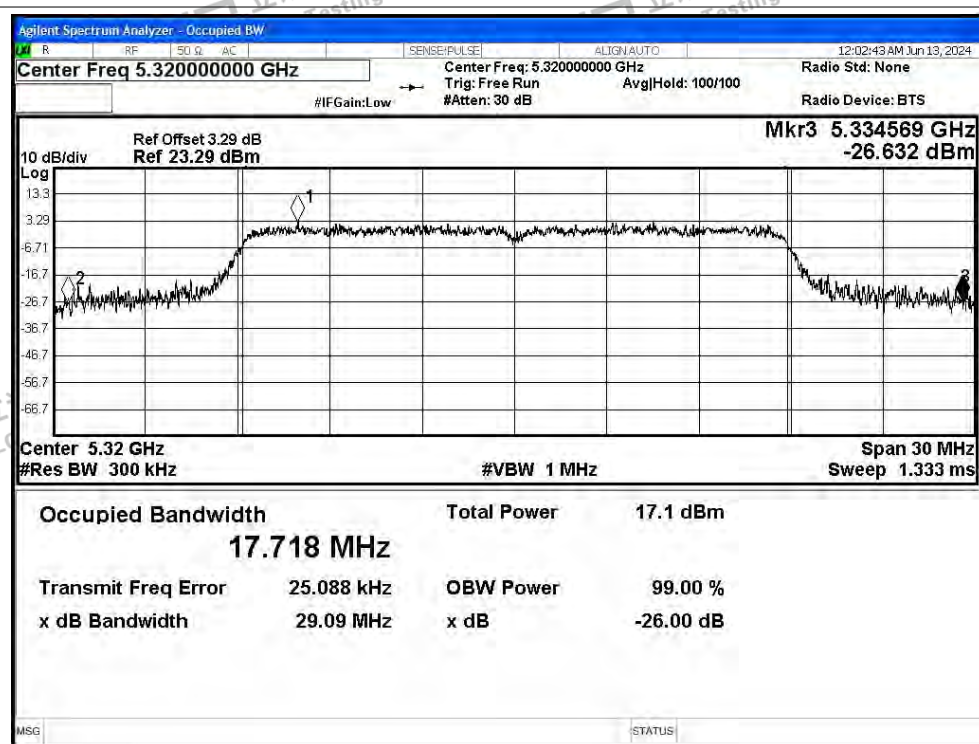
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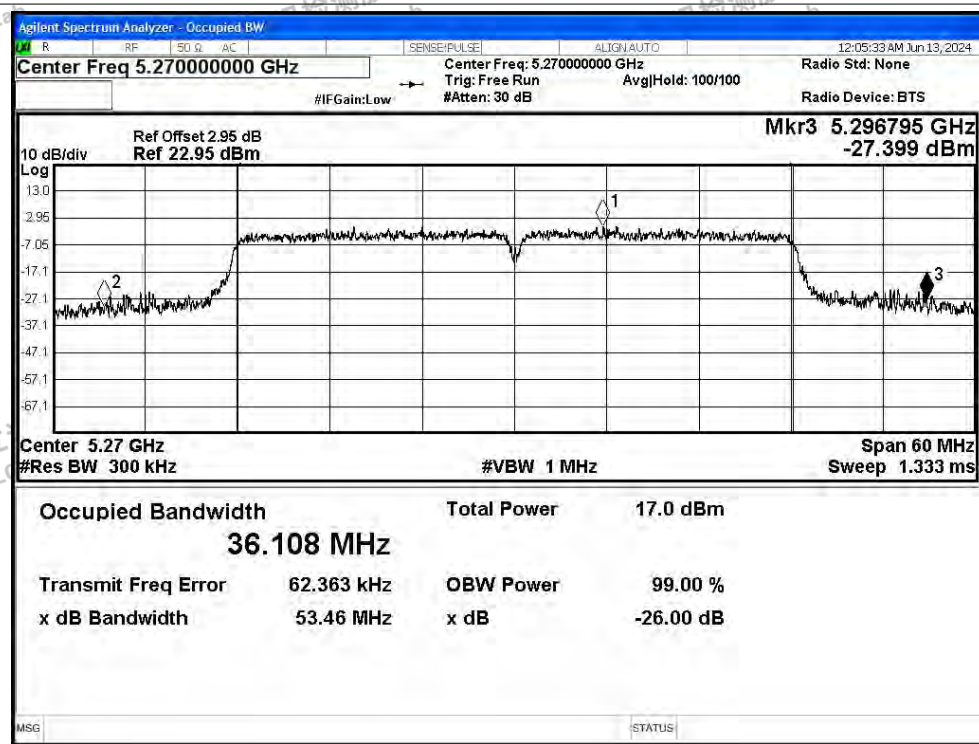
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-26dB Bandwidth NVNT ac20 5320MHz Ant1



-26dB Bandwidth NVNT ac40 5270MHz Ant1



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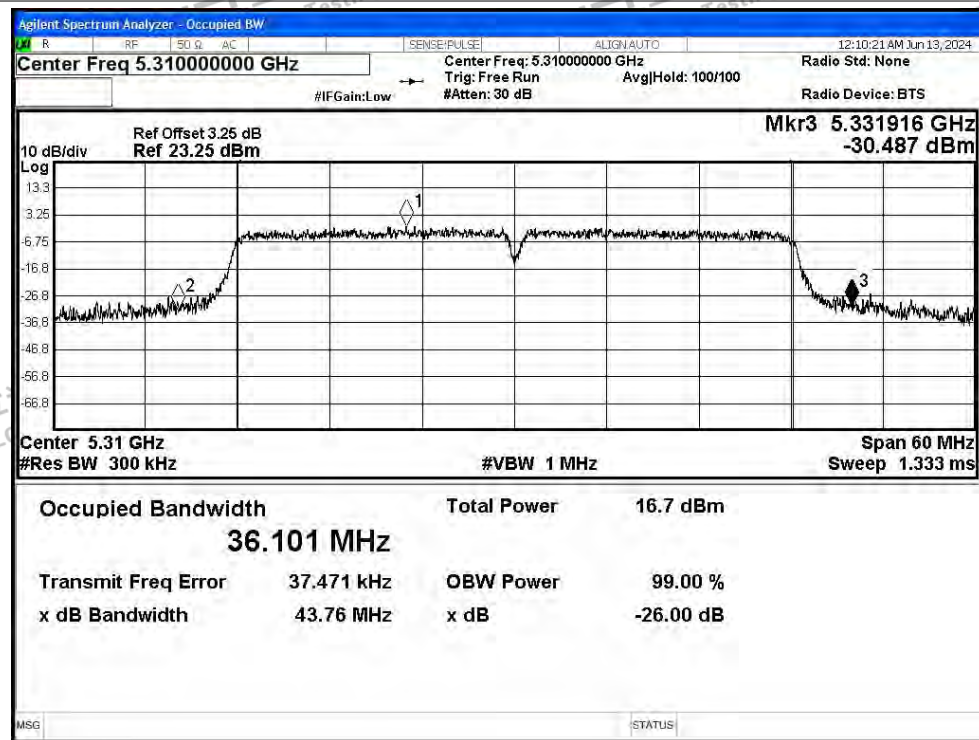
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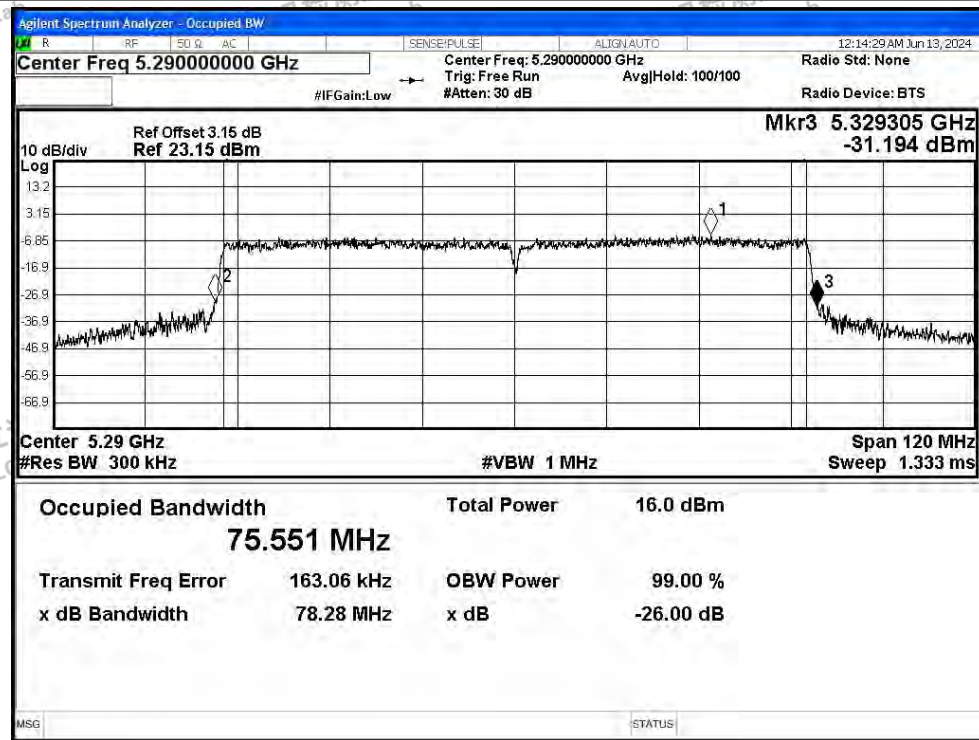
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-26dB Bandwidth NVNT ac40 5310MHz Ant1



-26dB Bandwidth NVNT ac80 5290MHz Ant1



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## D.2 Maximum Conducted Output Power

| Condition | Mode | Frequency<br>(MHz) | Antenna | Conducted Power<br>(dBm) | Duty Factor<br>(dB) | Total Power<br>(dBm) | Limit<br>(dBm) | Verdict |
|-----------|------|--------------------|---------|--------------------------|---------------------|----------------------|----------------|---------|
| NVNT      | a    | 5260               | Ant1    | 12.29                    | 0.24                | 12.53                | 24             | Pass    |
| NVNT      | a    | 5300               | Ant1    | 12.56                    | 0.24                | 12.8                 | 24             | Pass    |
| NVNT      | a    | 5320               | Ant1    | 12.12                    | 0.24                | 12.36                | 24             | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 11.66                    | 0.28                | 11.94                | 24             | Pass    |
| NVNT      | n20  | 5300               | Ant1    | 11                       | 0.28                | 11.28                | 24             | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 11.81                    | 0.28                | 12.09                | 24             | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 10.14                    | 0.24                | 10.38                | 24             | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 10.53                    | 0.24                | 10.77                | 24             | Pass    |
| NVNT      | ac20 | 5260               | Ant1    | 10.49                    | 0.28                | 10.77                | 24             | Pass    |
| NVNT      | ac20 | 5300               | Ant1    | 11.47                    | 0.28                | 11.75                | 24             | Pass    |
| NVNT      | ac20 | 5320               | Ant1    | 11.44                    | 0.28                | 11.72                | 24             | Pass    |
| NVNT      | ac40 | 5270               | Ant1    | 10.98                    | 0.53                | 11.51                | 24             | Pass    |
| NVNT      | ac40 | 5310               | Ant1    | 10.35                    | 0.24                | 10.59                | 24             | Pass    |
| NVNT      | ac80 | 5290               | Ant1    | 9.91                     | 0.47                | 10.38                | 24             | Pass    |





### D.3 Maximum Power Spectral Density Level

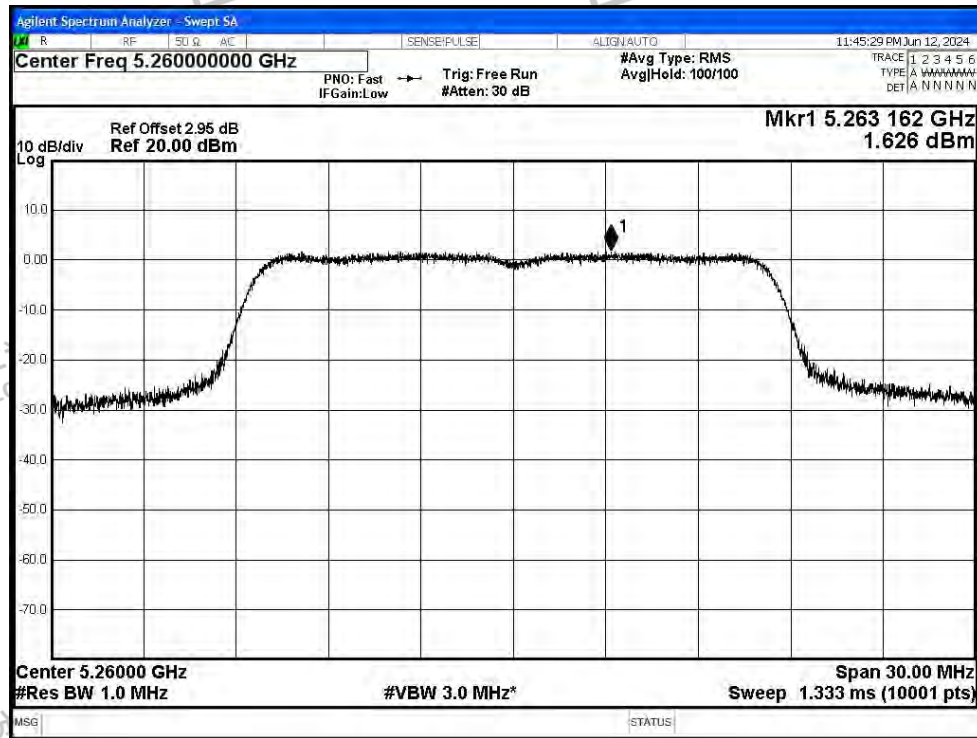
| Condition | Mode | Frequency (MHz) | Antenna | Conducted PSD (dBm) | Duty Factor (dB) | Total PSD (dBm) | Limit (dBm) | Verdict |
|-----------|------|-----------------|---------|---------------------|------------------|-----------------|-------------|---------|
| NVNT      | a    | 5260            | Ant1    | 1.63                | 0.24             | 1.87            | 11          | Pass    |
| NVNT      | a    | 5300            | Ant1    | 2.01                | 0.24             | 2.25            | 11          | Pass    |
| NVNT      | a    | 5320            | Ant1    | 1.46                | 0.24             | 1.7             | 11          | Pass    |
| NVNT      | n20  | 5260            | Ant1    | 0.73                | 0.28             | 1.01            | 11          | Pass    |
| NVNT      | n20  | 5300            | Ant1    | 0.18                | 0.28             | 0.46            | 11          | Pass    |
| NVNT      | n20  | 5320            | Ant1    | 0.9                 | 0.28             | 1.18            | 11          | Pass    |
| NVNT      | n40  | 5270            | Ant1    | -3.58               | 0.24             | -3.34           | 11          | Pass    |
| NVNT      | n40  | 5310            | Ant1    | -3.11               | 0.24             | -2.87           | 11          | Pass    |
| NVNT      | ac20 | 5260            | Ant1    | -0.21               | 0.28             | 0.07            | 11          | Pass    |
| NVNT      | ac20 | 5300            | Ant1    | 0.74                | 0.28             | 1.02            | 11          | Pass    |
| NVNT      | ac20 | 5320            | Ant1    | 0.74                | 0.28             | 1.02            | 11          | Pass    |
| NVNT      | ac40 | 5270            | Ant1    | -2.64               | 0.53             | -2.11           | 11          | Pass    |
| NVNT      | ac40 | 5310            | Ant1    | -2.57               | 0.24             | -2.33           | 11          | Pass    |
| NVNT      | ac80 | 5290            | Ant1    | -6.75               | 0.47             | -6.28           | 11          | Pass    |



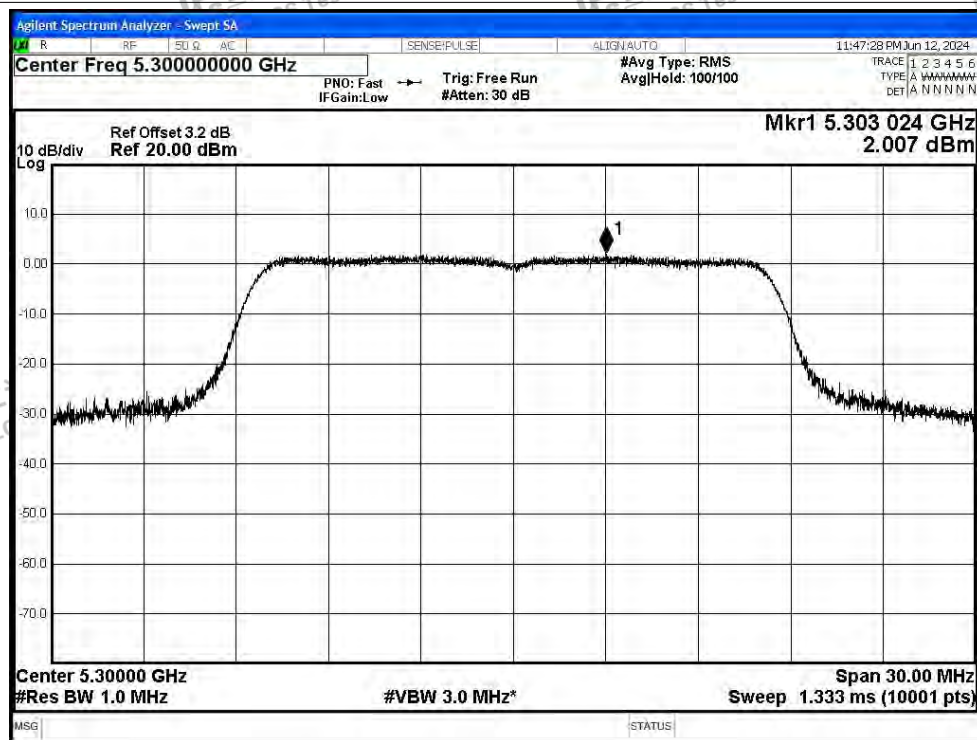


## Test Graphs

PSD NVNT a 5260MHz Ant1



PSD NVNT a 5300MHz Ant1



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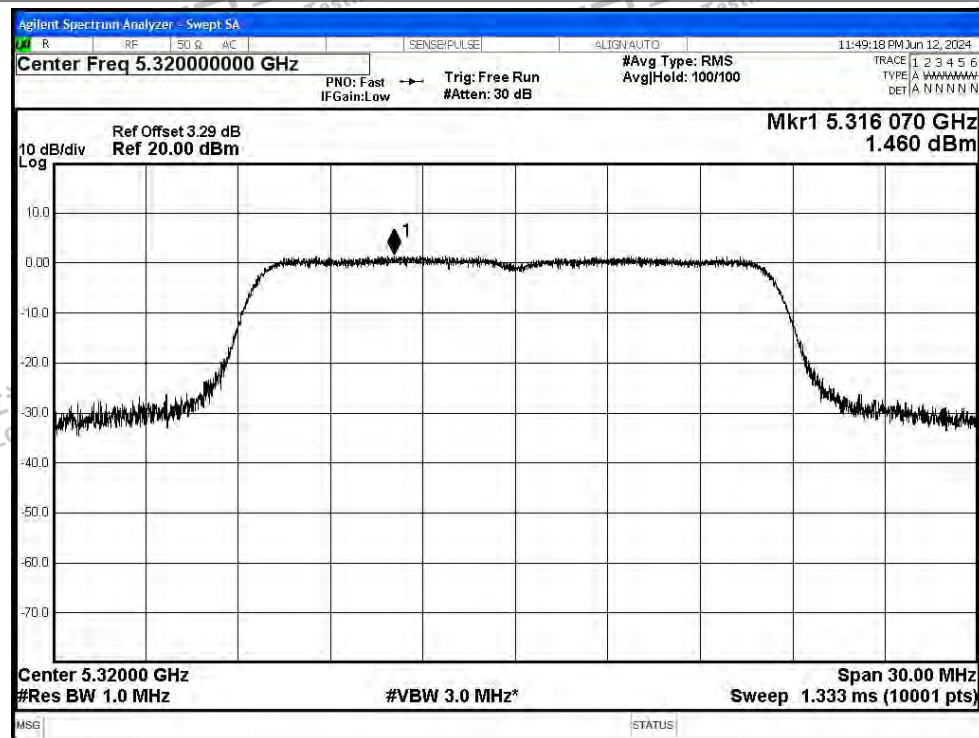
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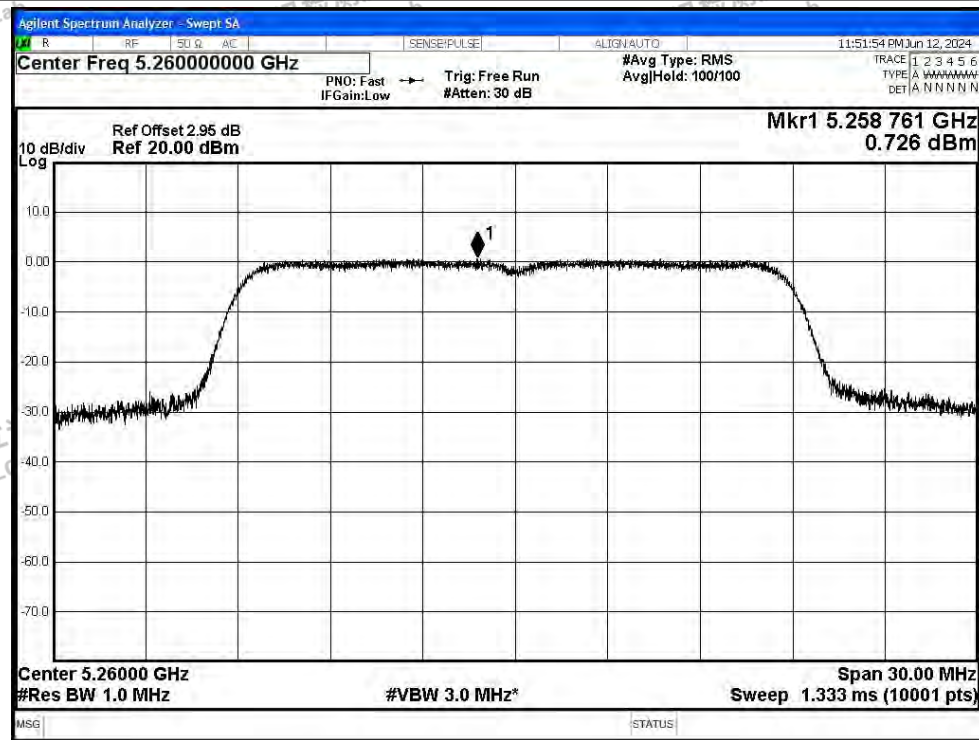
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PSD NVNT a 5320MHz Ant1



PSD NVNT n20 5260MHz Ant1



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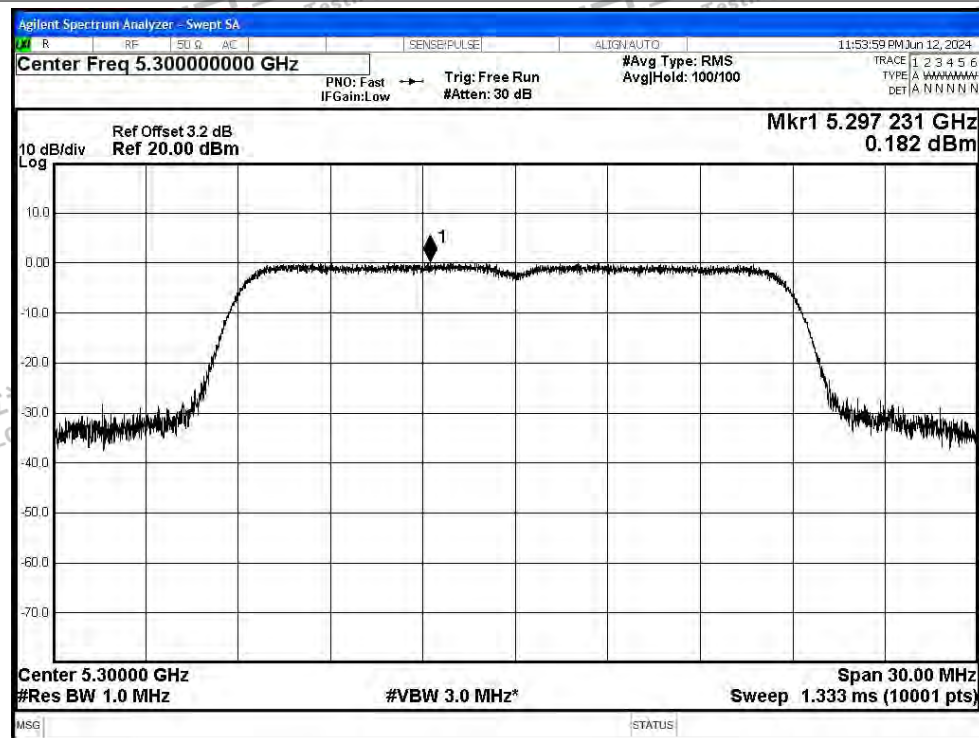
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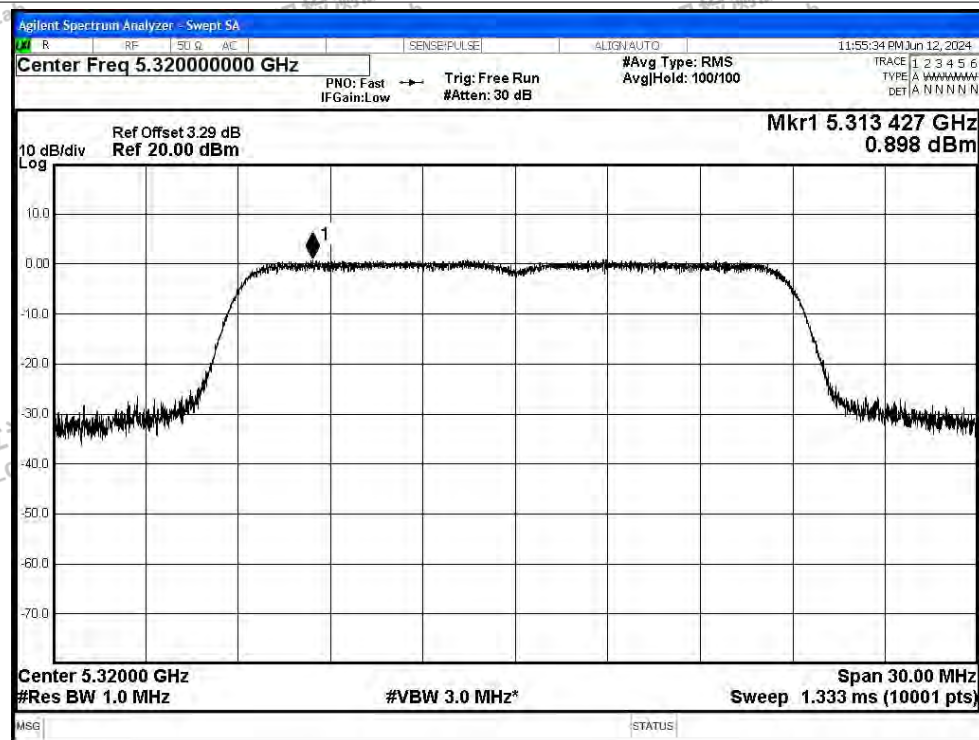
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PSD NVNT n20 5300MHz Ant1



PSD NVNT n20 5320MHz Ant1



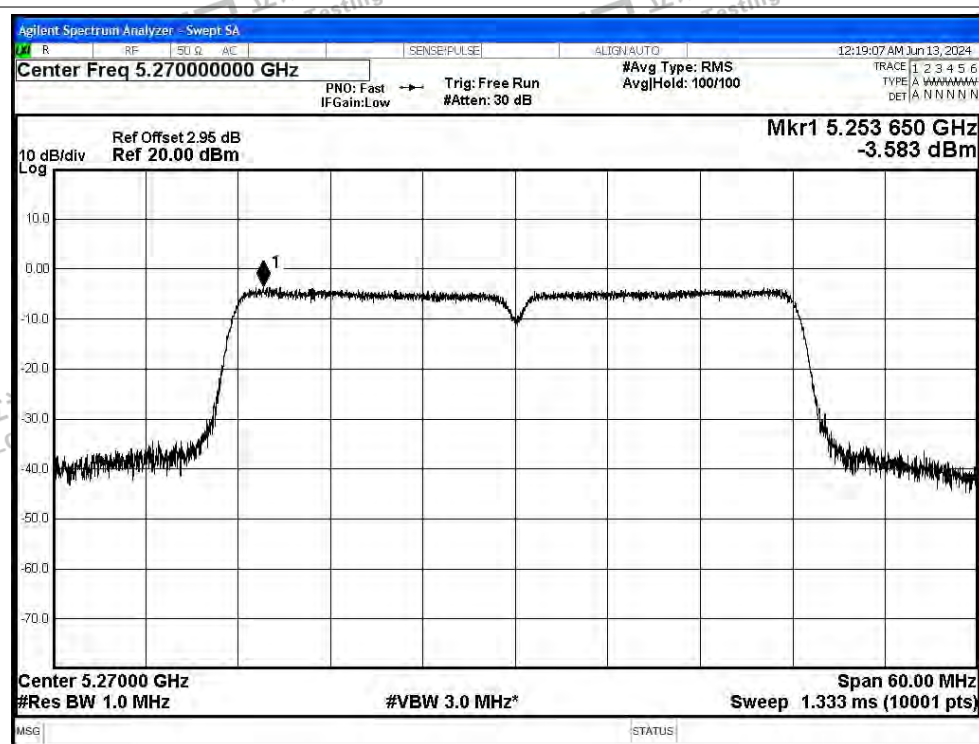
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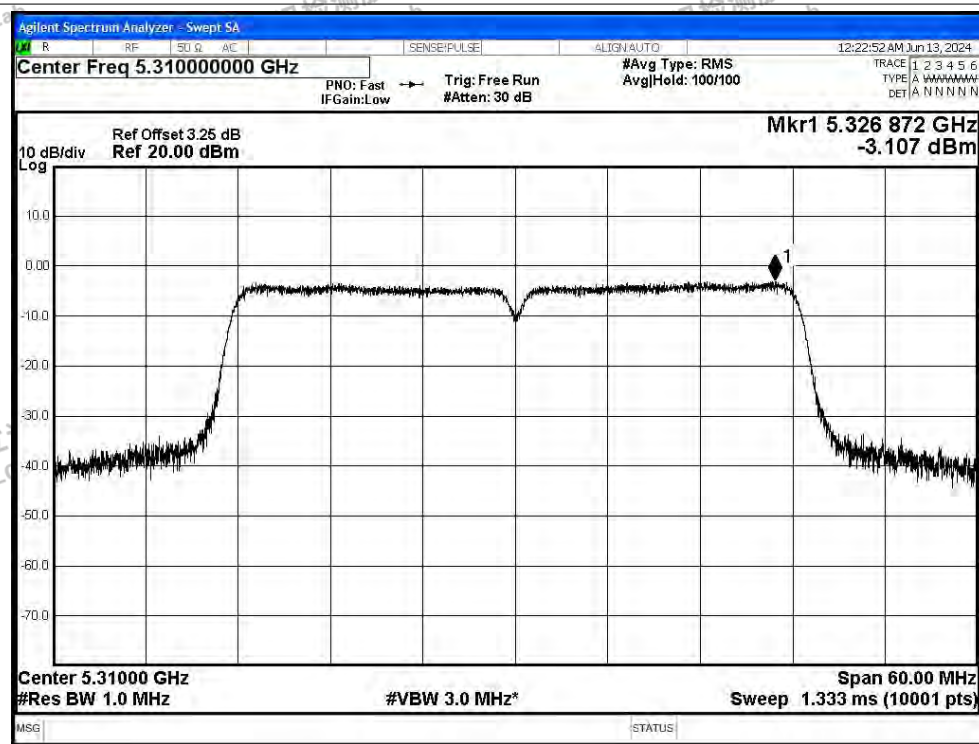
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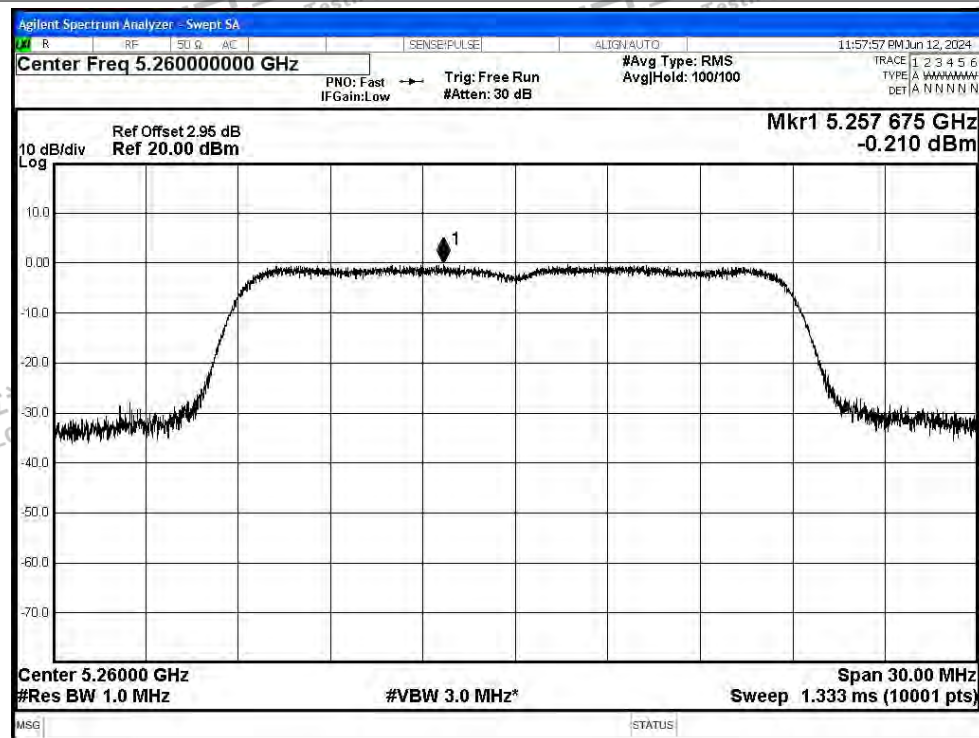
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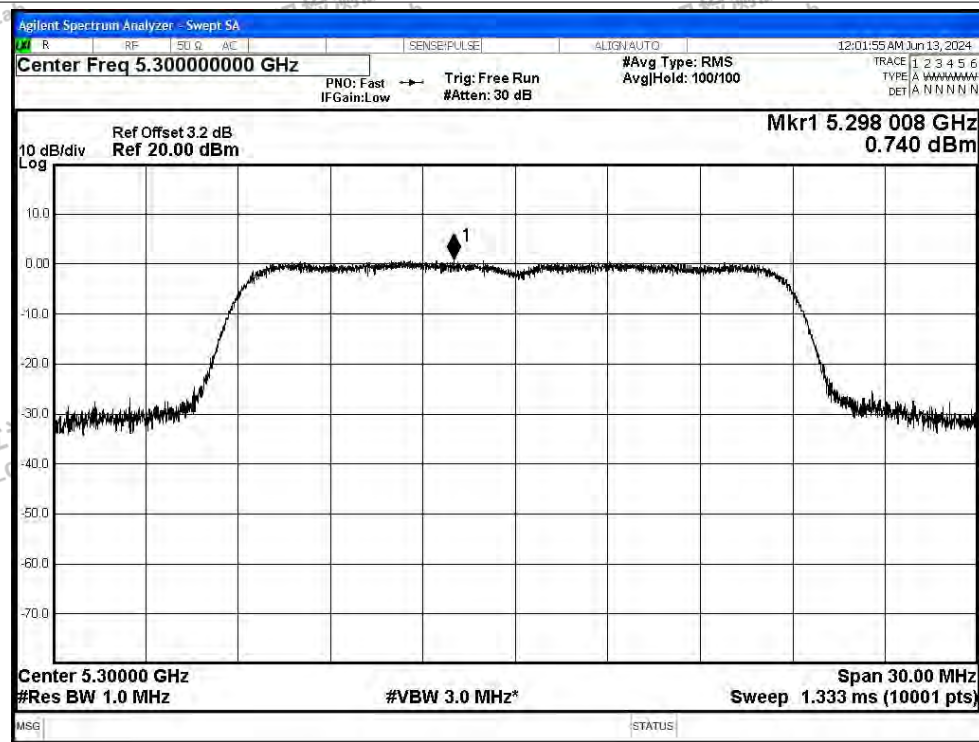
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PSD NVNT ac20 5260MHz Ant1



PSD NVNT ac20 5300MHz Ant1



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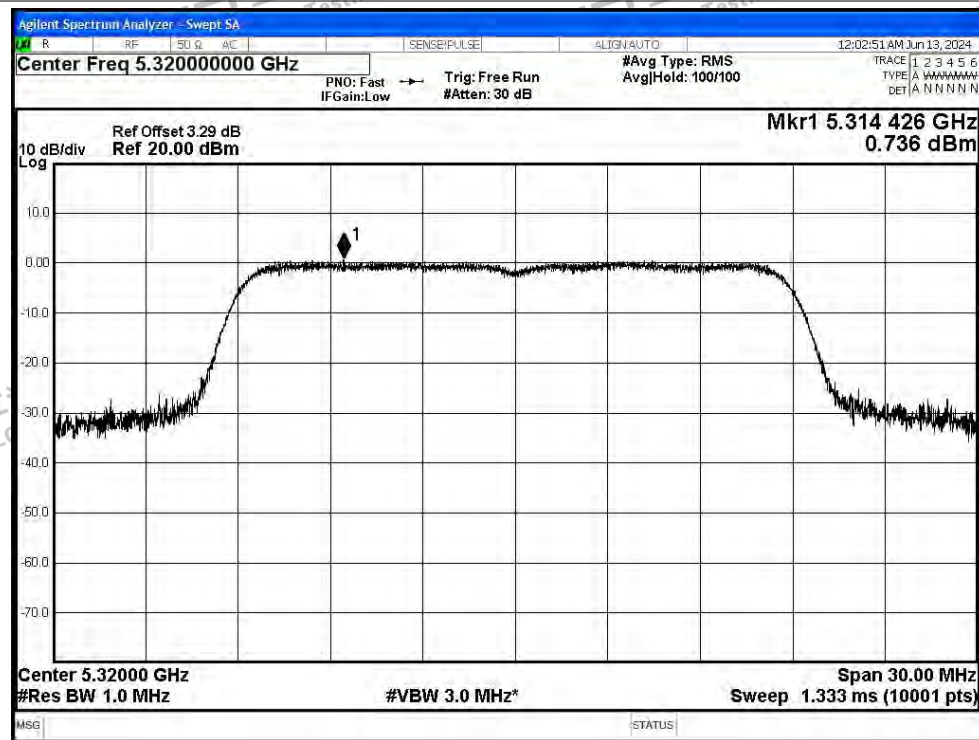
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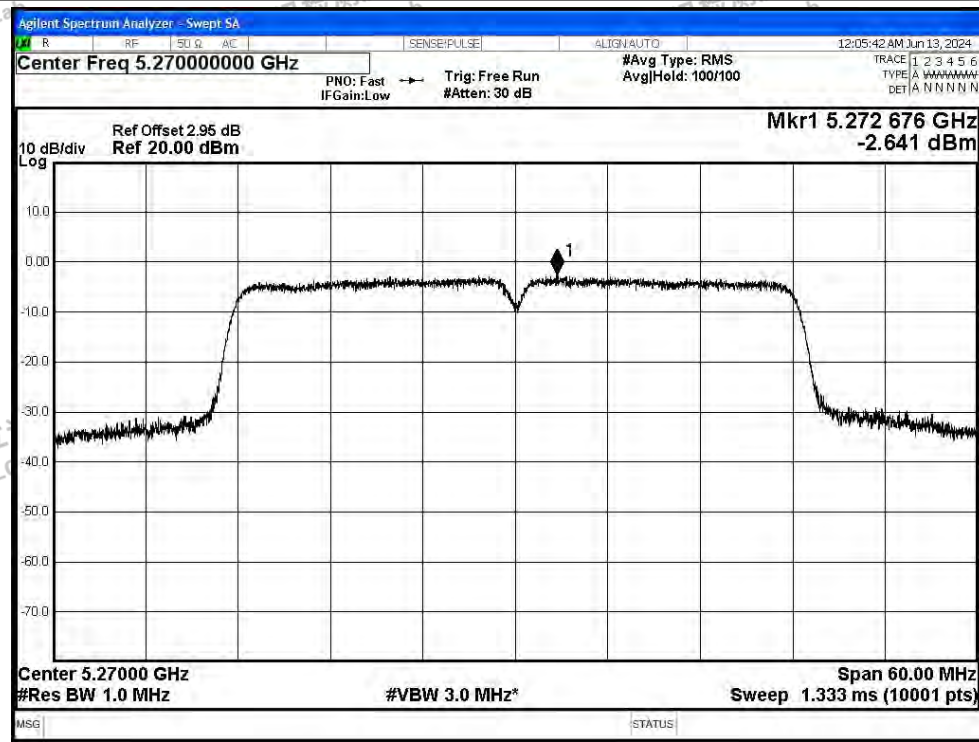
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PSD NVNT ac20 5320MHz Ant1



PSD NVNT ac40 5270MHz Ant1



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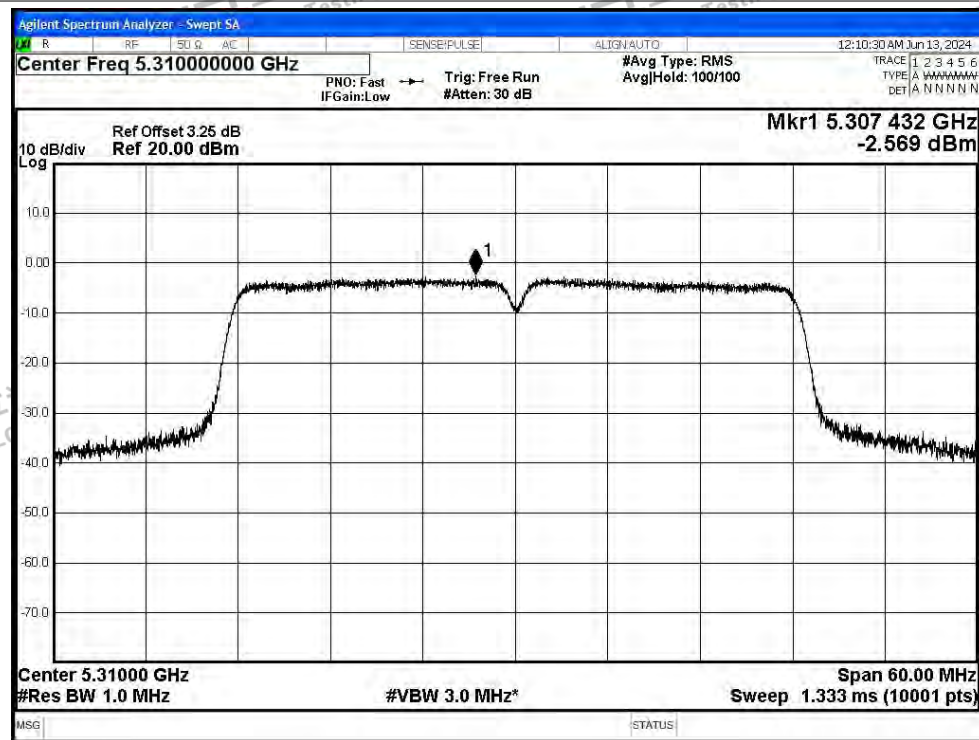
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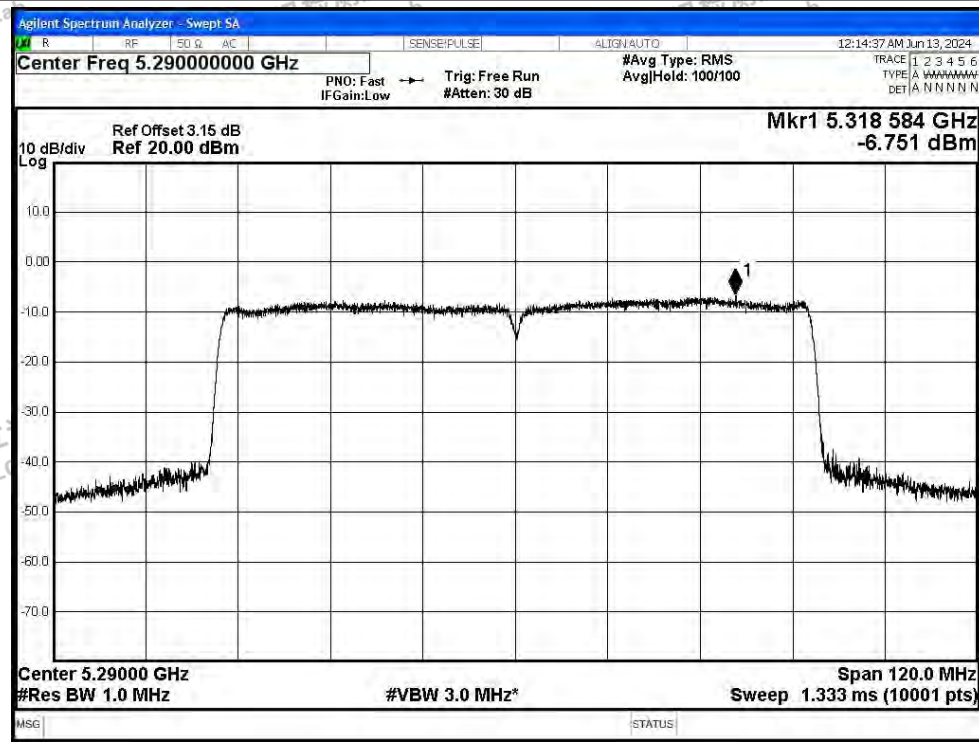
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PSD NVNT ac40 5310MHz Ant1



PSD NVNT ac80 5290MHz 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) | Duty<br>Factor<br>(dB) | E<br>(dBuV/m) | Detector | Limit<br>(dBuV/m) | Verdict |
|-----------|------|--------------------|---------|--------------------|----------------|---------------|------------------------|---------------|----------|-------------------|---------|
| NVNT      | a    | 5260               | Ant1    | 4500               | -51.79         | 3.58          | -                      | 47.02         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5260               | Ant1    | 4500               | -58.73         | 3.58          | 0.24                   | 40.32         | Average  | 54                | Pass    |
| NVNT      | a    | 5260               | Ant1    | 4787.82            | -44.16         | 3.58          | -                      | 54.65         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5260               | Ant1    | 4787.82            | -53.48         | 3.58          | 0.24                   | 45.57         | Average  | 54                | Pass    |
| NVNT      | a    | 5260               | Ant1    | 5150               | -47.91         | 3.58          | -                      | 50.9          | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5260               | Ant1    | 5150               | -57.63         | 3.58          | 0.24                   | 41.42         | Average  | 54                | Pass    |
| NVNT      | a    | 5320               | Ant1    | 5350               | -38.75         | 3.58          | -                      | 60.06         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5320               | Ant1    | 5350               | -54.1          | 3.58          | 0.24                   | 44.95         | Average  | 54                | Pass    |
| NVNT      | a    | 5320               | Ant1    | 5350.2             | -53.8          | 3.58          | 0.24                   | 45.25         | Average  | 54                | Pass    |
| NVNT      | a    | 5320               | Ant1    | 5460               | -48.73         | 3.58          | -                      | 50.08         | Peak     | 68.2              | Pass    |
| NVNT      | a    | 5320               | Ant1    | 5460               | -57.76         | 3.58          | 0.24                   | 41.29         | Average  | 54                | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 4500               | -50.39         | 3.58          | -                      | 48.42         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 4500               | -58.62         | 3.58          | 0.28                   | 40.47         | Average  | 54                | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 4773               | -45.69         | 3.58          | -                      | 53.12         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 4787.04            | -53.85         | 3.58          | 0.28                   | 45.24         | Average  | 54                | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 5150               | -50.35         | 3.58          | -                      | 48.46         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5260               | Ant1    | 5150               | -57.73         | 3.58          | 0.28                   | 41.36         | Average  | 54                | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 5350               | -39.89         | 3.58          | -                      | 58.92         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 5350               | -54.18         | 3.58          | 0.28                   | 44.91         | Average  | 54                | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 5350.4             | -38.52         | 3.58          | -                      | 60.29         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 5351               | -52.31         | 3.58          | 0.28                   | 46.78         | Average  | 54                | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 5460               | -49.17         | 3.58          | -                      | 49.64         | Peak     | 68.2              | Pass    |
| NVNT      | n20  | 5320               | Ant1    | 5460               | -58.01         | 3.58          | 0.28                   | 41.08         | Average  | 54                | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 4500               | -51.02         | 3.58          | -                      | 47.79         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 4500               | -58.64         | 3.58          | 0.24                   | 40.41         | Average  | 54                | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 4806.18            | -45.45         | 3.58          | -                      | 53.36         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 4806.99            | -54.05         | 3.58          | 0.24                   | 45            | Average  | 54                | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 5150               | -49.29         | 3.58          | -                      | 49.52         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5270               | Ant1    | 5150               | -57.88         | 3.58          | 0.24                   | 41.17         | Average  | 54                | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 5350               | -47.07         | 3.58          | -                      | 51.74         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 5350               | -56.37         | 3.58          | 0.24                   | 42.68         | Average  | 54                | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 5352.2             | -42.52         | 3.58          | -                      | 56.29         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 5350.4             | -55.23         | 3.58          | 0.24                   | 43.82         | Average  | 54                | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 5460               | -50.28         | 3.58          | -                      | 48.53         | Peak     | 68.2              | Pass    |
| NVNT      | n40  | 5310               | Ant1    | 5460               | -58.03         | 3.58          | 0.24                   | 41.02         | Average  | 54                | Pass    |



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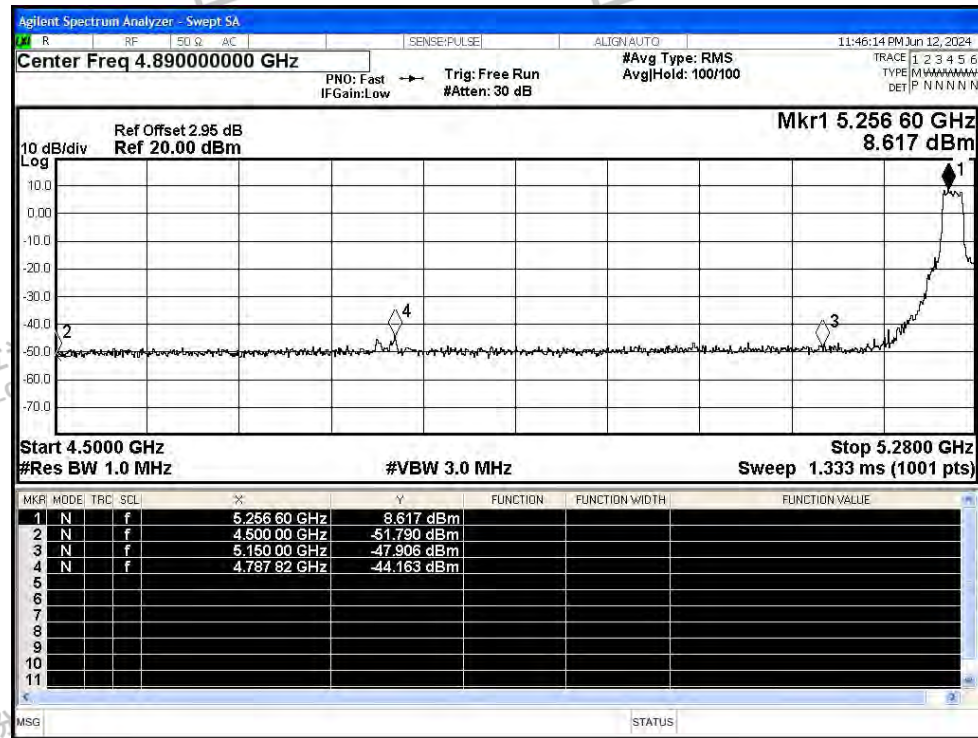
|      |      |      |      |         |        |      |      |       |         |      |      |
|------|------|------|------|---------|--------|------|------|-------|---------|------|------|
| NVNT | ac20 | 5260 | Ant1 | 4500    | -51.62 | 3.58 | -    | 47.19 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 4500    | -58.64 | 3.58 | 0.28 | 40.45 | Average | 54   | Pass |
| NVNT | ac20 | 5260 | Ant1 | 4787.82 | -45.88 | 3.58 | -    | 52.93 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 4787.04 | -54.81 | 3.58 | 0.28 | 44.28 | Average | 54   | Pass |
| NVNT | ac20 | 5260 | Ant1 | 5150    | -49.17 | 3.58 | -    | 49.64 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 5150    | -57.07 | 3.58 | 0.28 | 42.02 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350    | -40.06 | 3.58 | -    | 58.75 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350    | -52.94 | 3.58 | 0.28 | 46.15 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350.6  | -36.95 | 3.58 | -    | 61.86 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5350.6  | -52.63 | 3.58 | 0.28 | 46.46 | Average | 54   | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5460    | -49.42 | 3.58 | -    | 49.39 | Peak    | 68.2 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 5460    | -58.22 | 3.58 | 0.28 | 40.87 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4500    | -51.05 | 3.58 | -    | 47.76 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4500    | -58.92 | 3.58 | 0.53 | 40.42 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4807.8  | -46.25 | 3.58 | -    | 52.56 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 4806.99 | -54.29 | 3.58 | 0.53 | 45.05 | Average | 54   | Pass |
| NVNT | ac40 | 5270 | Ant1 | 5150    | -49.99 | 3.58 | -    | 48.82 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 5150    | -57.65 | 3.58 | 0.53 | 41.69 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350    | -44.22 | 3.58 | -    | 54.59 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350    | -56.71 | 3.58 | 0.24 | 42.34 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5350.2  | -44.16 | 3.58 | -    | 54.65 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5352    | -56.03 | 3.58 | 0.24 | 43.02 | Average | 54   | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5460    | -49.32 | 3.58 | -    | 49.49 | Peak    | 68.2 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 5460    | -58.25 | 3.58 | 0.24 | 40.8  | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 4500    | -51.49 | 3.58 | -    | 47.32 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 4500    | -59.13 | 3.58 | 0.47 | 40.15 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5148.15 | -44.71 | 3.58 | -    | 54.1  | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5144.67 | -55.96 | 3.58 | 0.47 | 43.32 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5150    | -47.82 | 3.58 | -    | 50.99 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5150    | -56.44 | 3.58 | 0.47 | 42.84 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5350    | -47.71 | 3.58 | -    | 51.1  | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5350    | -55.95 | 3.58 | 0.47 | 43.33 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5351.75 | -44.34 | 3.58 | -    | 54.47 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5351.5  | -55.75 | 3.58 | 0.47 | 43.53 | Average | 54   | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5460    | -49.28 | 3.58 | -    | 49.53 | Peak    | 68.2 | Pass |
| NVNT | ac80 | 5290 | Ant1 | 5460    | -58.06 | 3.58 | 0.47 | 41.22 | Average | 54   | Pass |



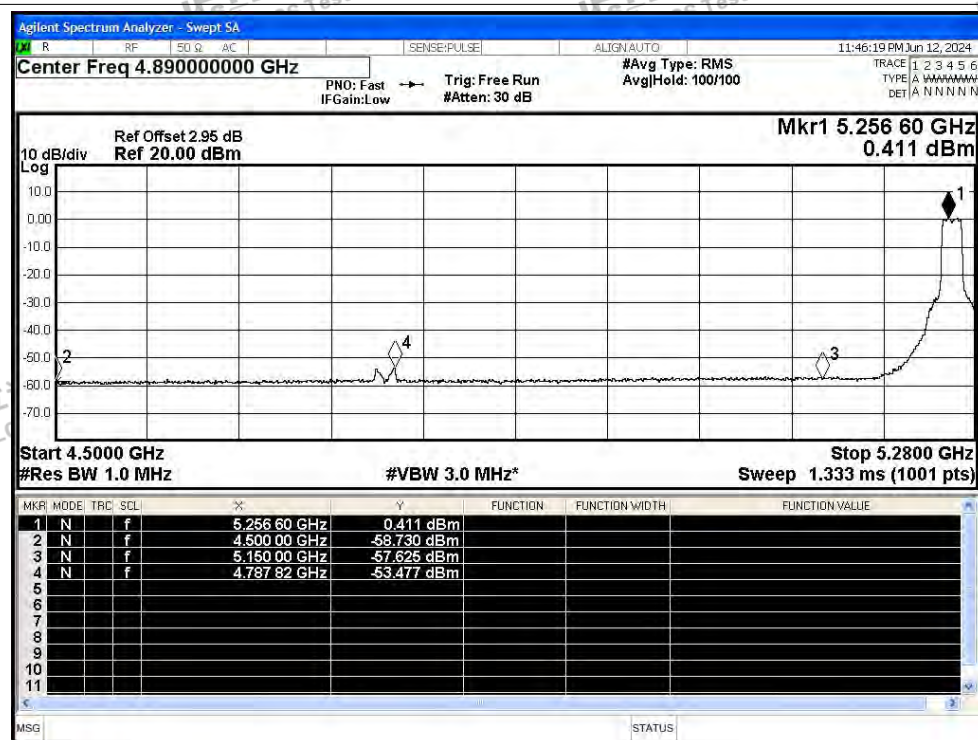


## Test Graphs

Restrict Band NVNT a 5260MHz Ant1 Peak



Restrict Band NVNT a 5260MHz Ant1 Average



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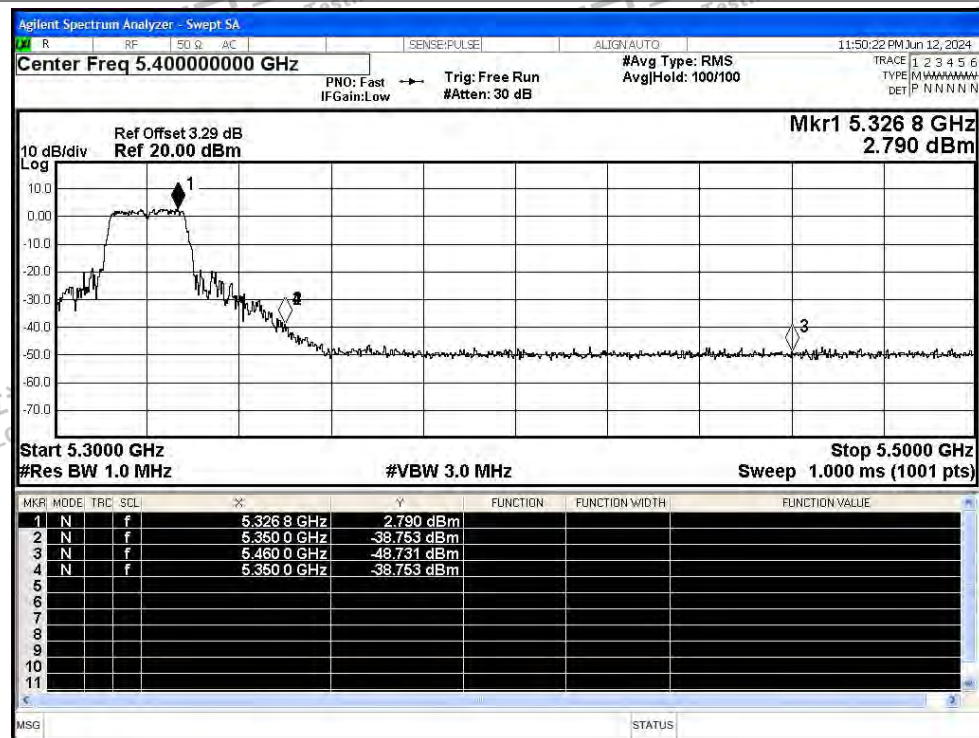
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

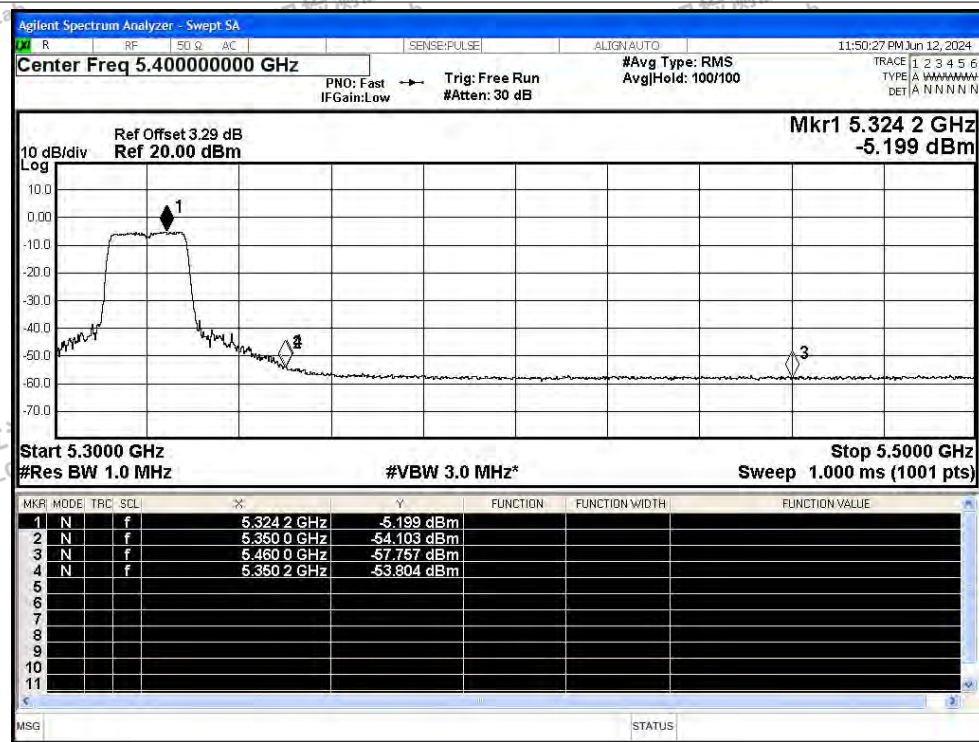
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## Restrict Band NVNT a 5320MHz Ant1 Peak



## Restrict Band NVNT a 5320MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

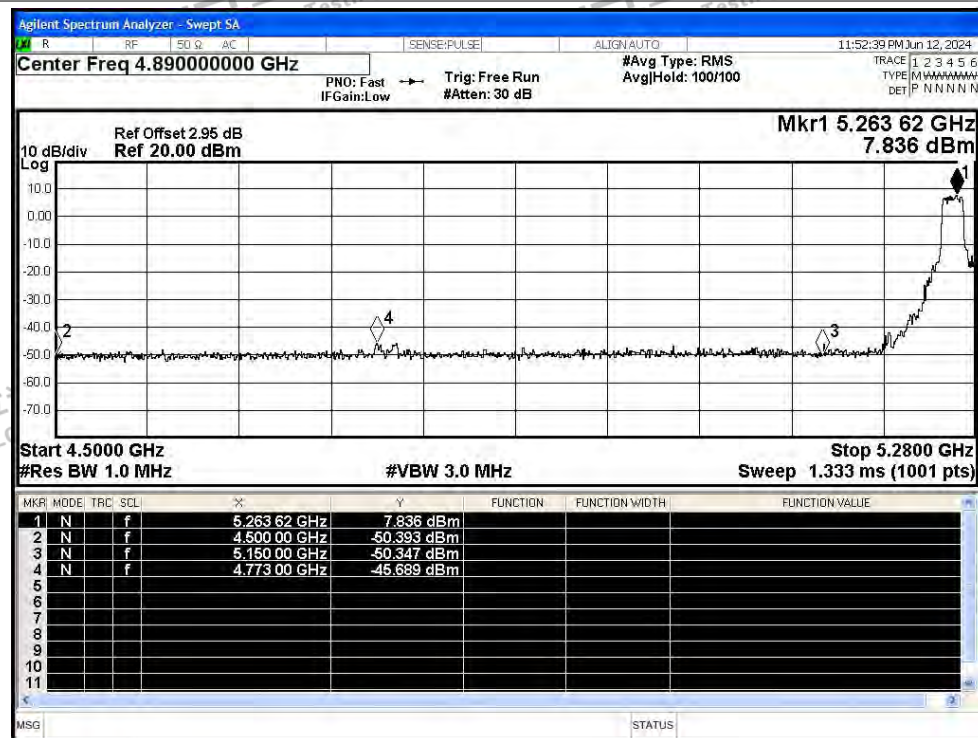
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

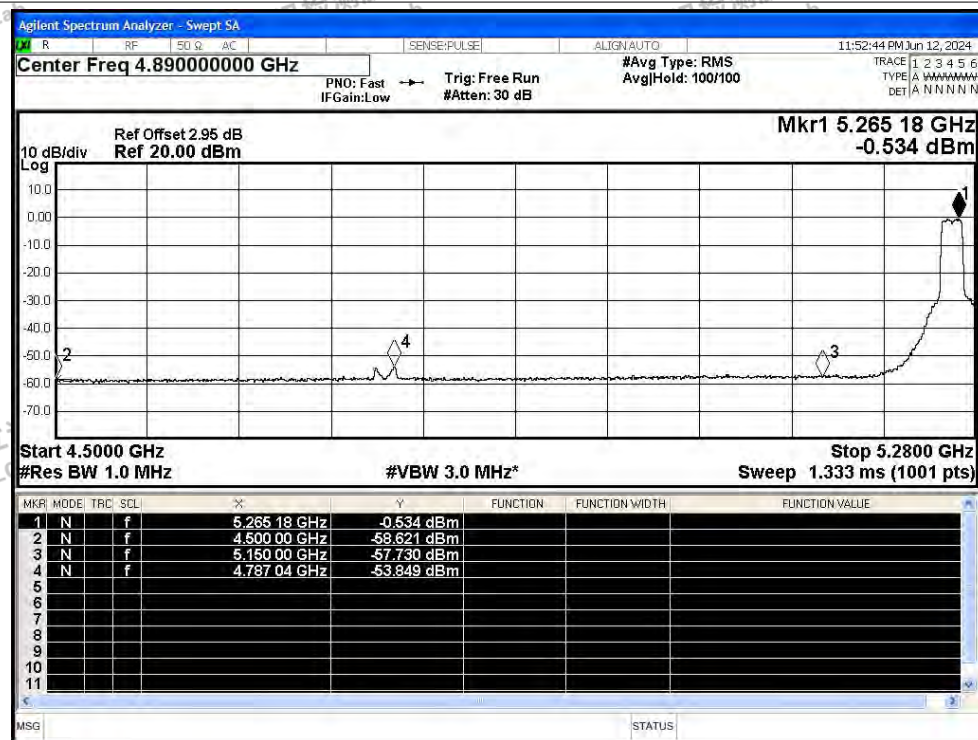
Scan code to check authenticity



## Restrict Band NVNT n20 5260MHz Ant1 Peak



## Restrict Band NVNT n20 5260MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

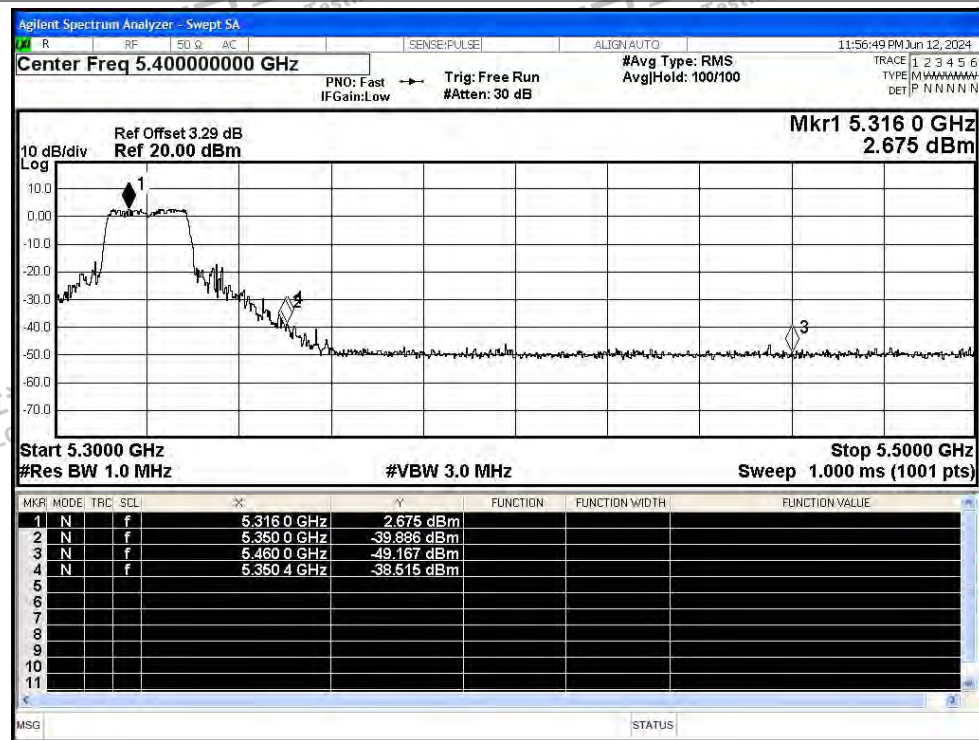
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

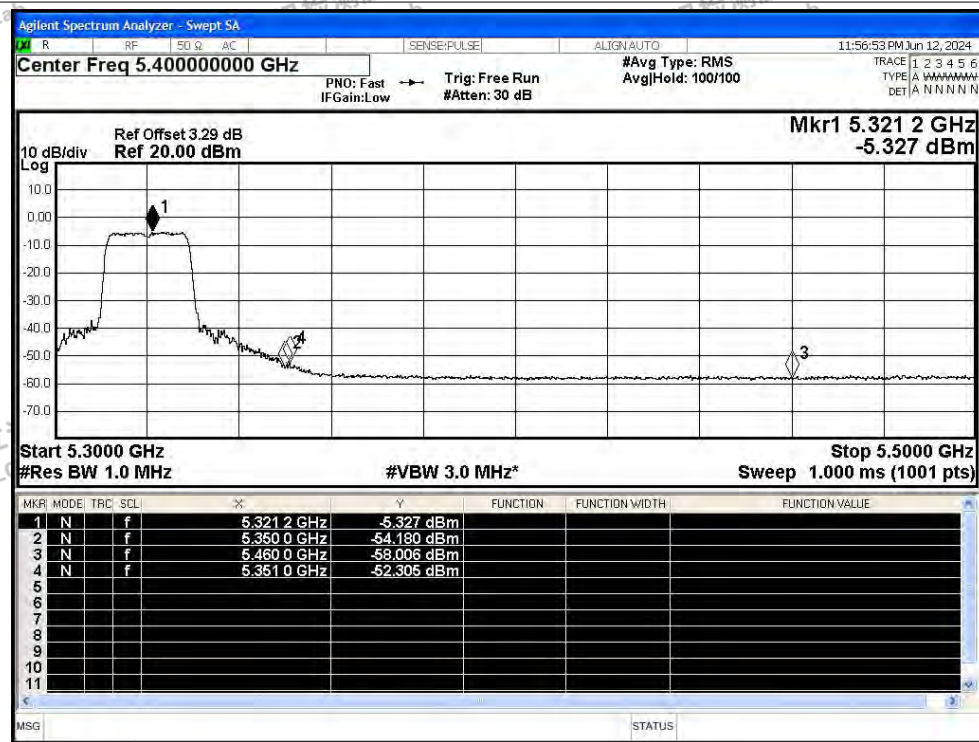
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## Restrict Band NVNT n20 5320MHz Ant1 Peak



## Restrict Band NVNT n20 5320MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

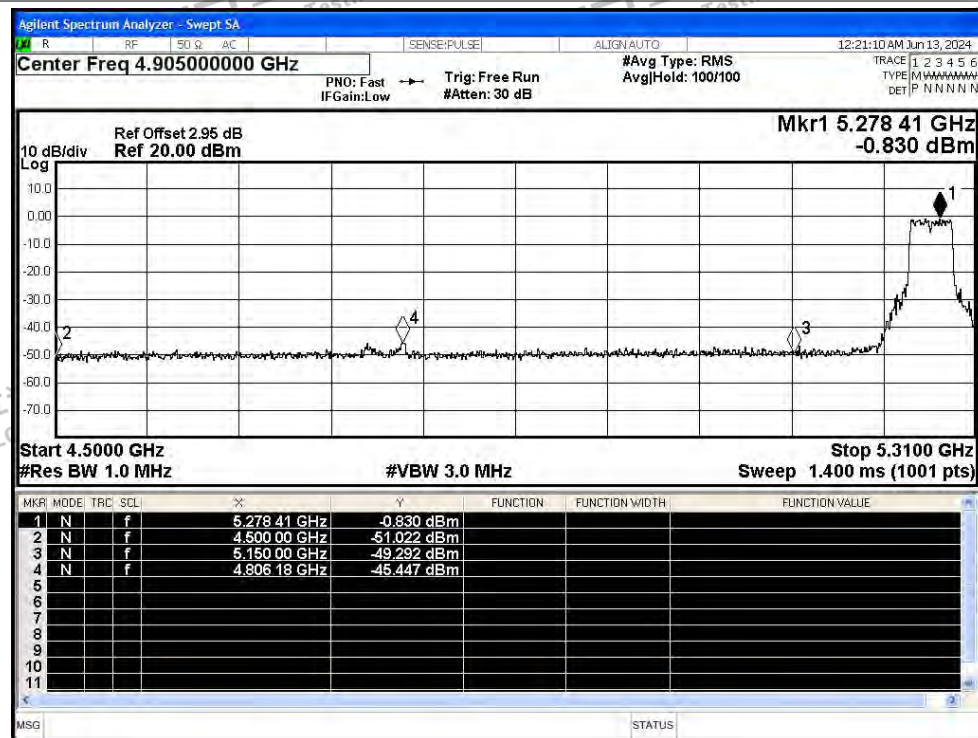
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

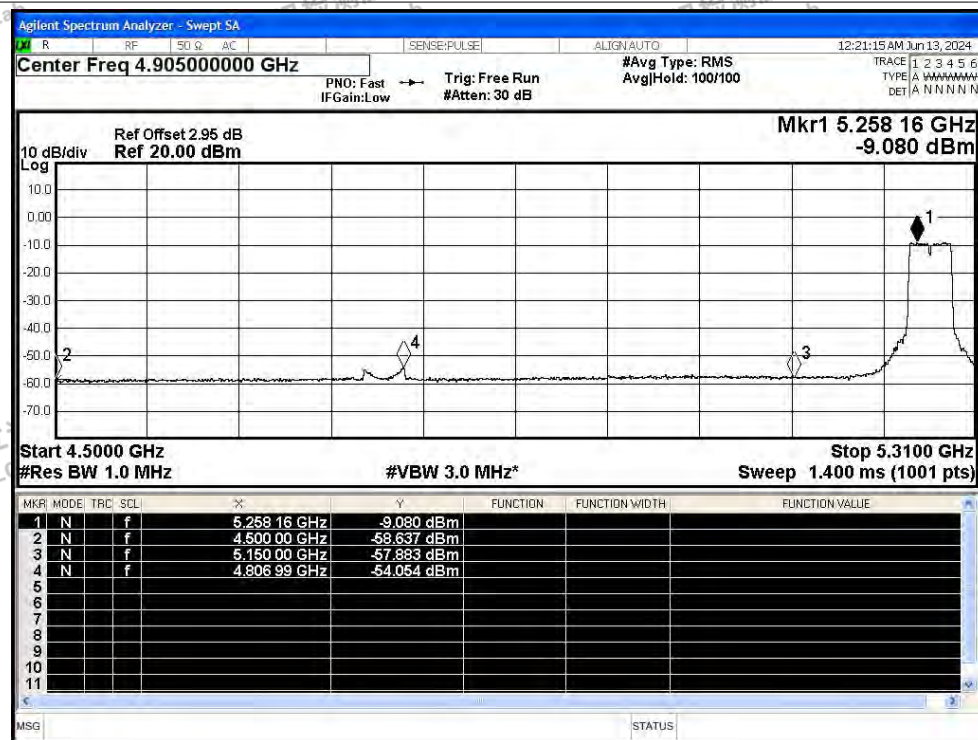
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## Restrict Band NVNT n40 5270MHz Ant1 Peak



## Restrict Band NVNT n40 5270MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

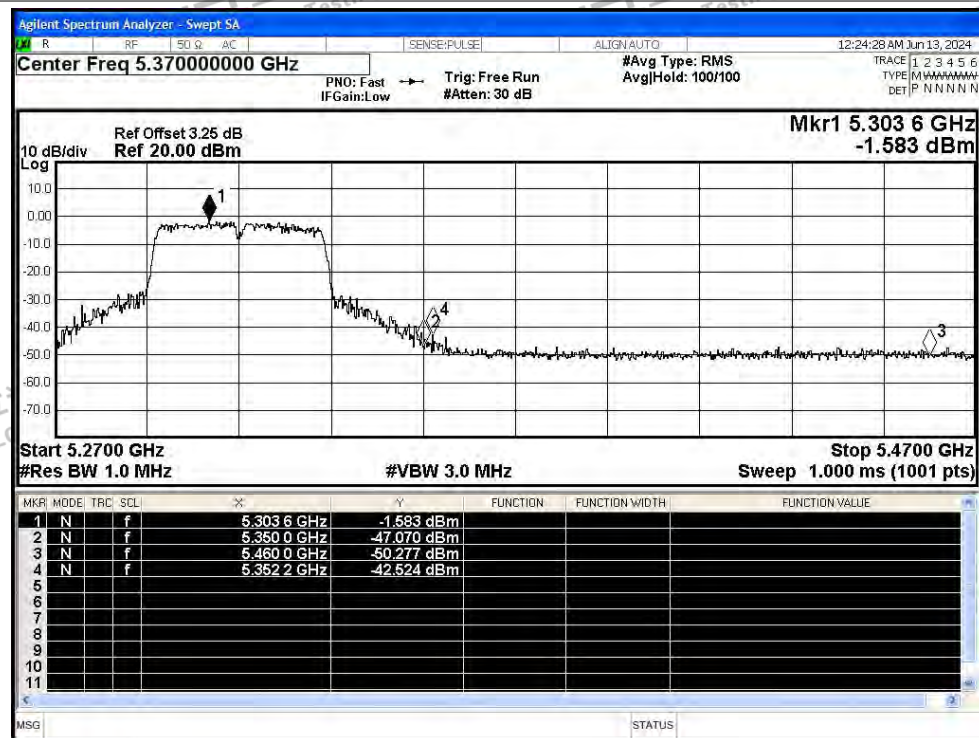
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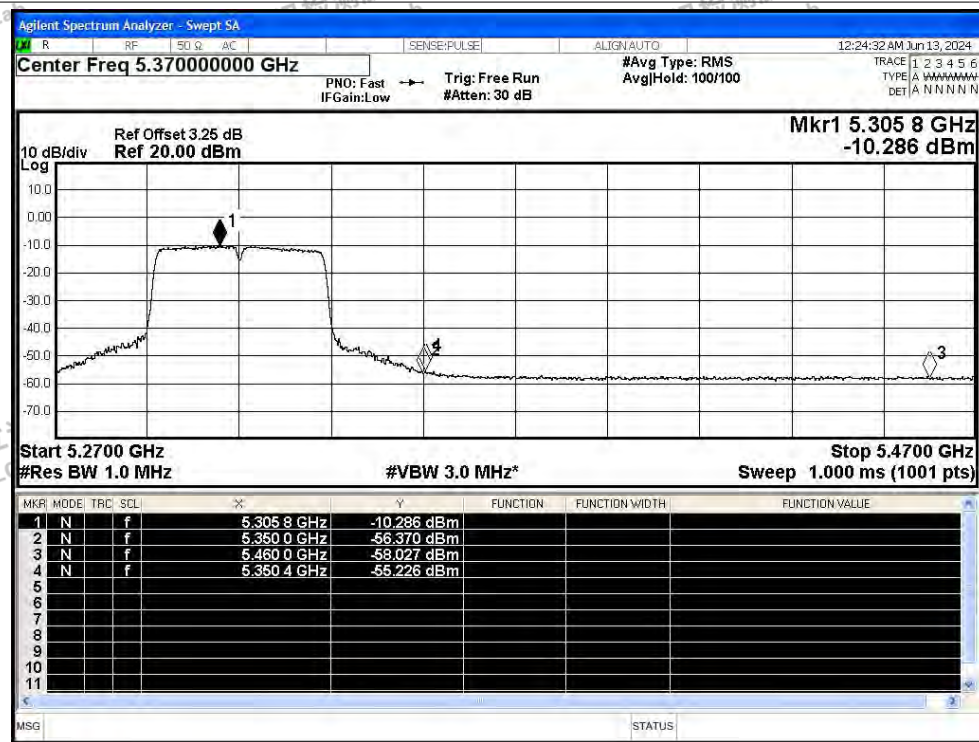
Scan code to check authenticity



## Restrict Band NVNT n40 5310MHz Ant1 Peak



## Restrict Band NVNT n40 5310MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

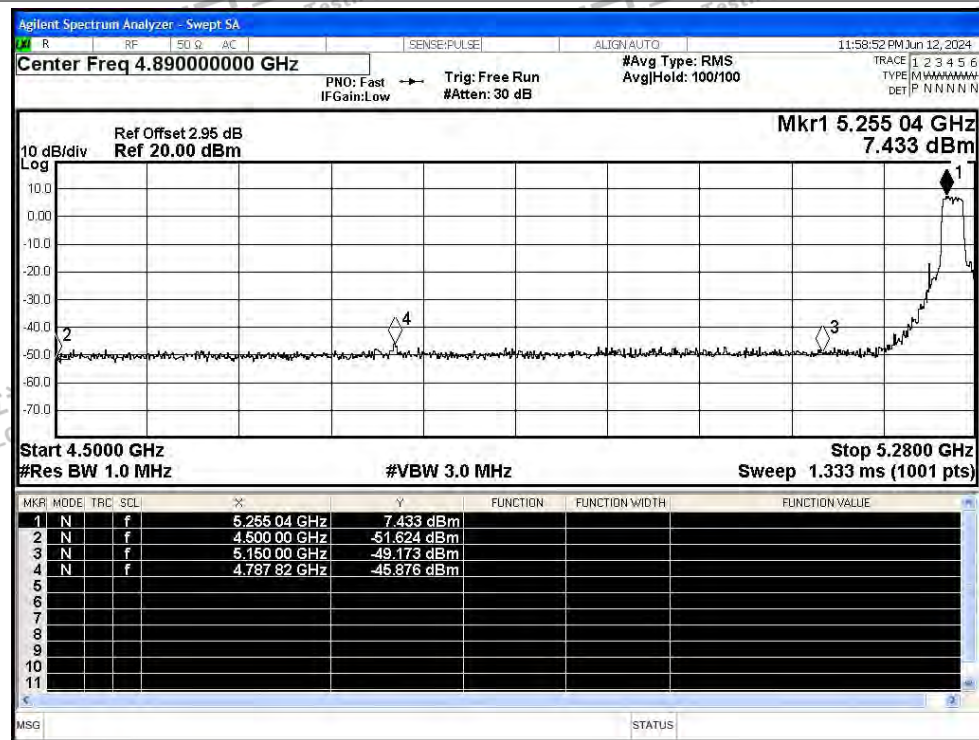
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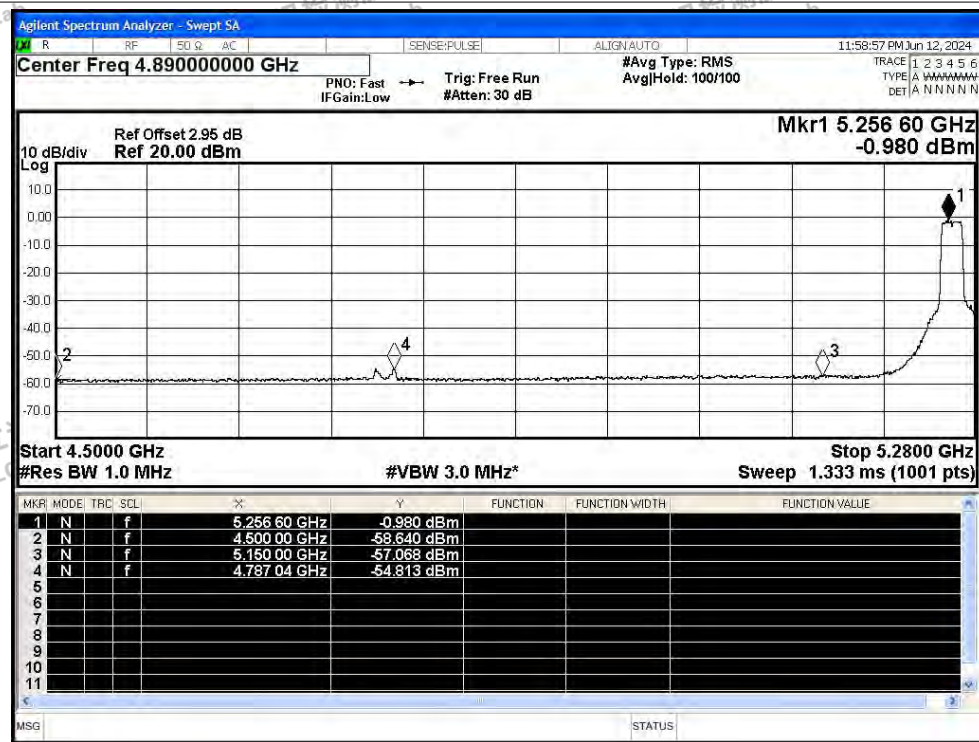
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## Restrict Band NVNT ac20 5260MHz Ant1 Peak



## Restrict Band NVNT ac20 5260MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

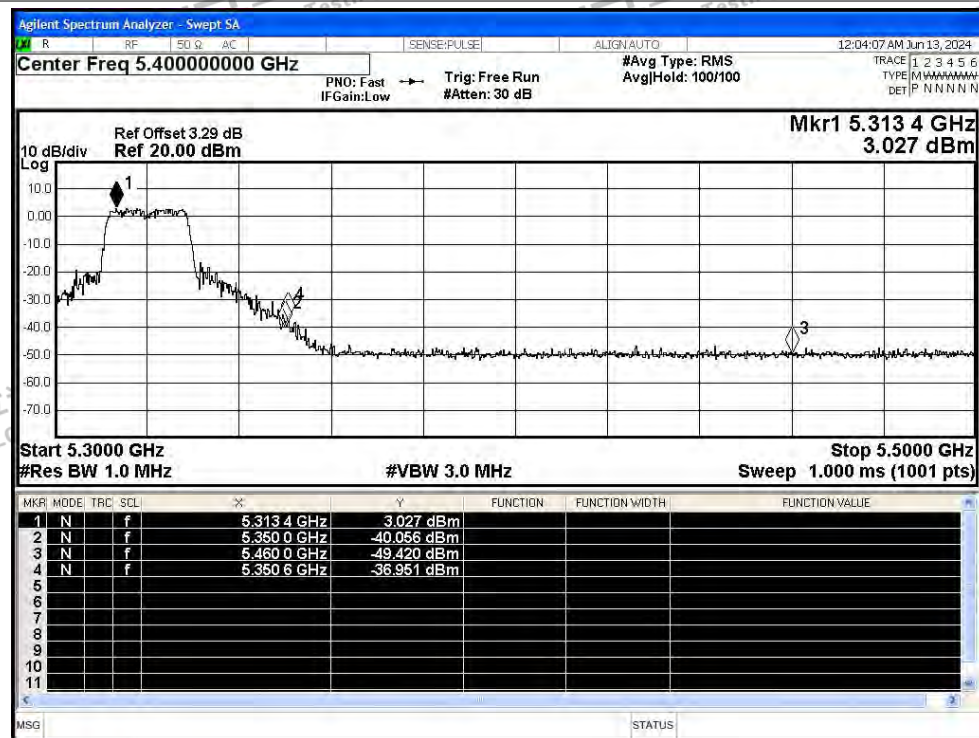
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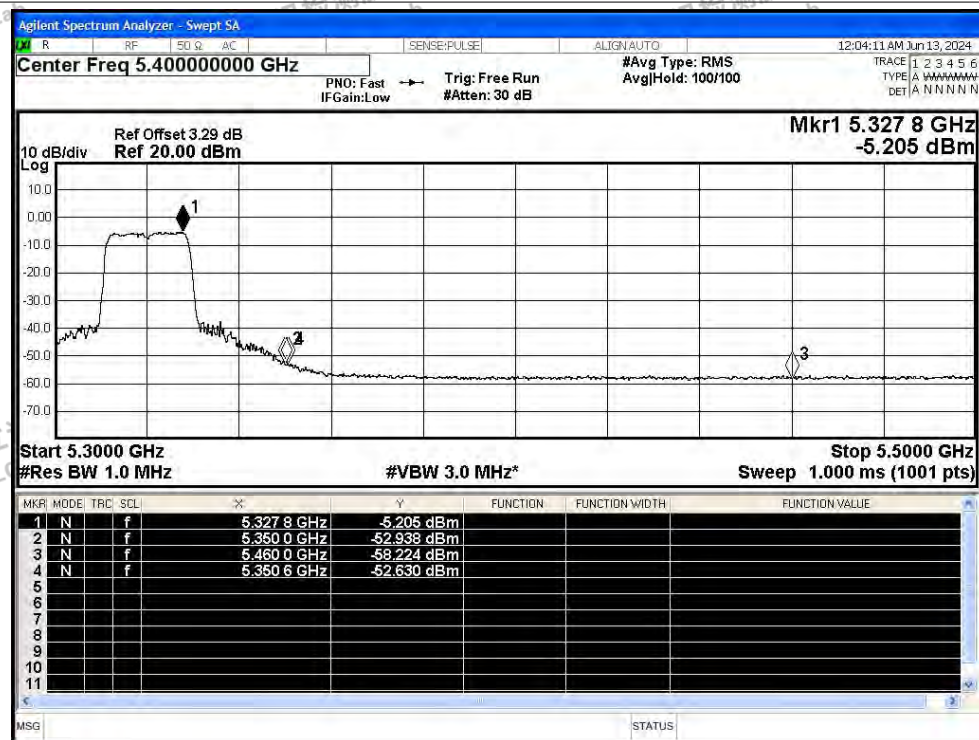
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## Restrict Band NVNT ac20 5320MHz Ant1 Peak



## Restrict Band NVNT ac20 5320MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

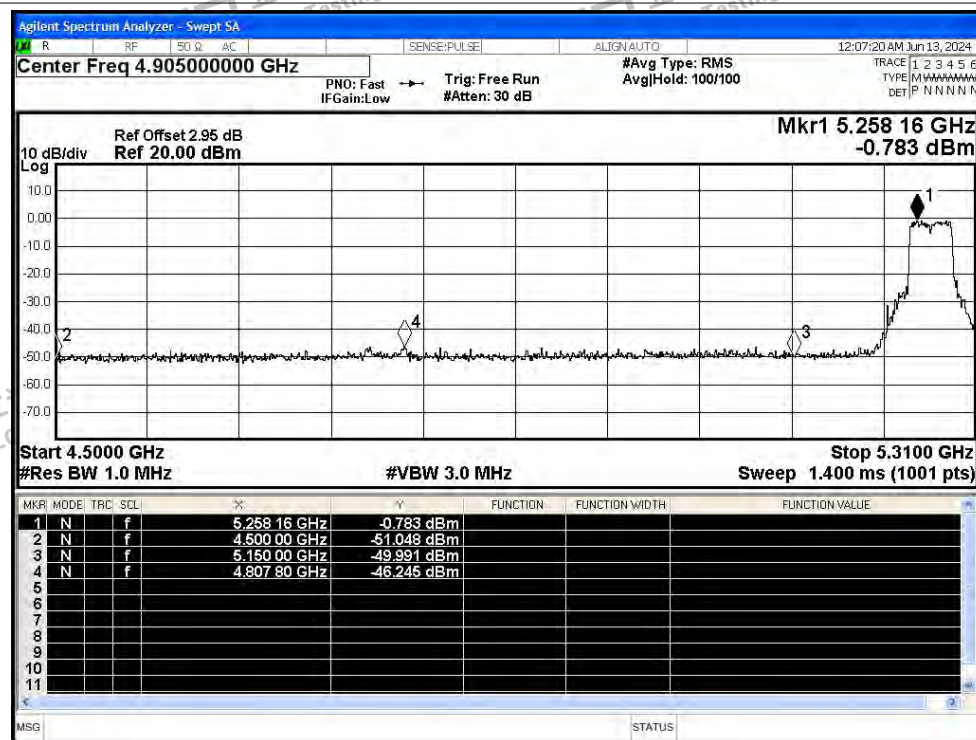
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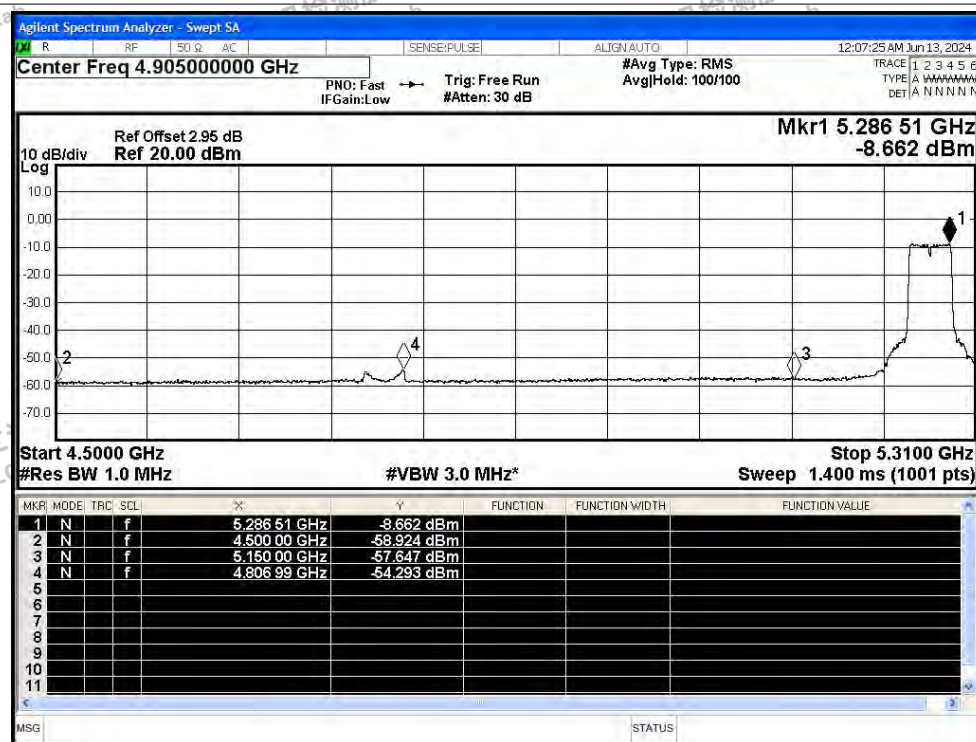
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## Restrict Band NVNT ac40 5270MHz Ant1 Peak



## Restrict Band NVNT ac40 5270MHz Ant1 Average



Shenzhen LCS Compliance Testing Laboratory Ltd.

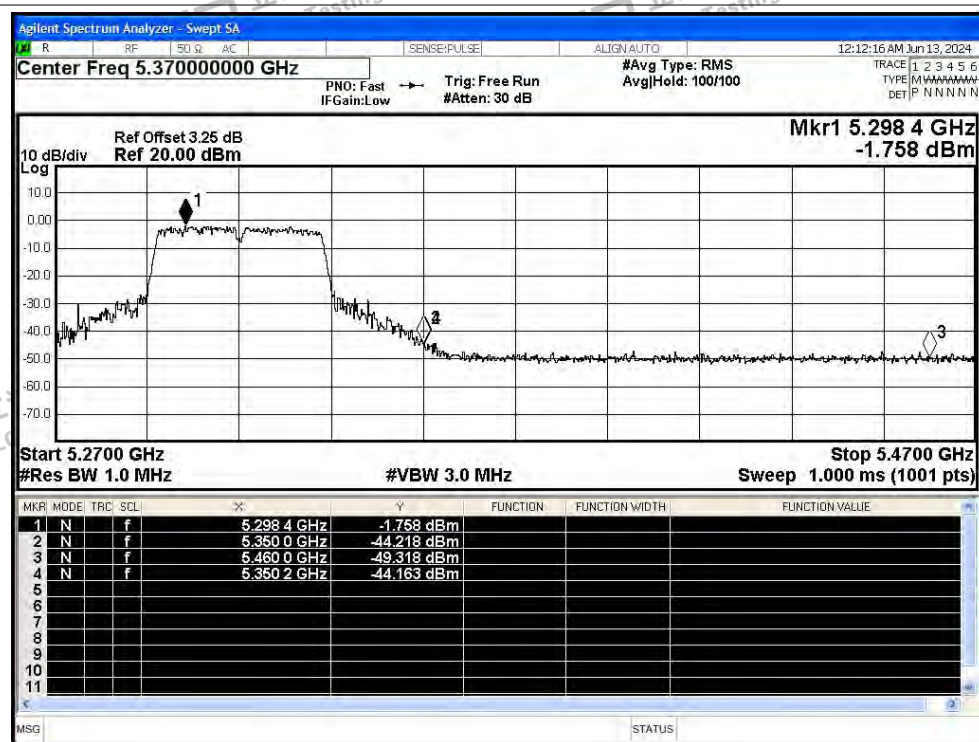
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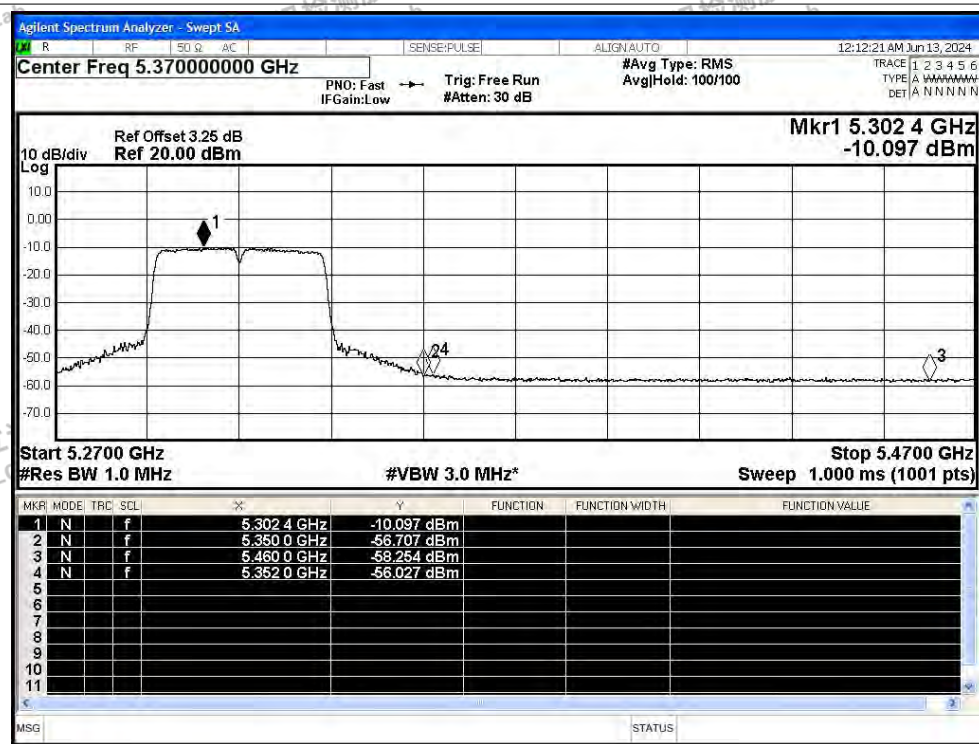
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## Restrict Band NVNT ac40 5310MHz Ant1 Peak



## Restrict Band NVNT ac40 5310MHz Ant1 Average



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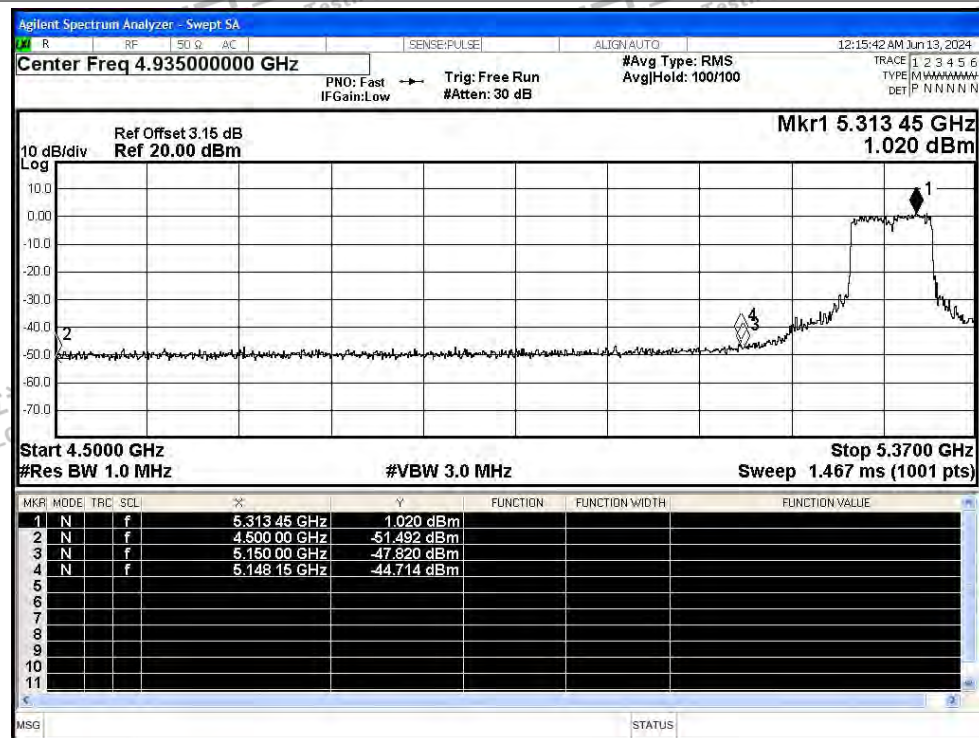
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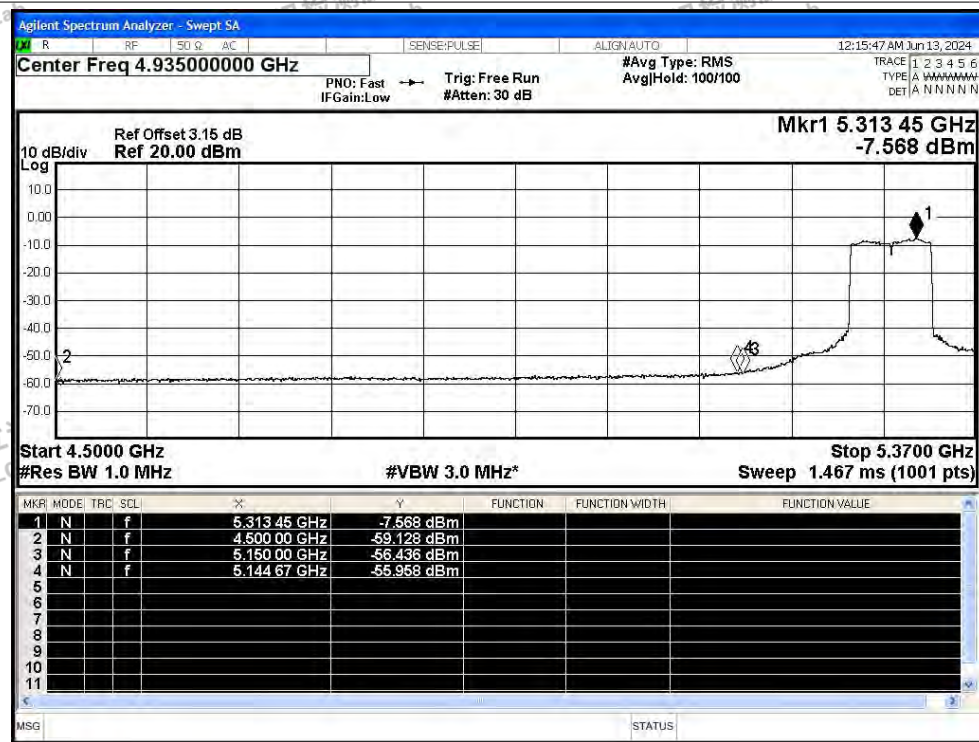
Scan code to check authenticity



## Restrict Band NVNT ac80 5290MHz Ant1 Peak



## Restrict Band NVNT ac80 5290MHz Ant1 Average



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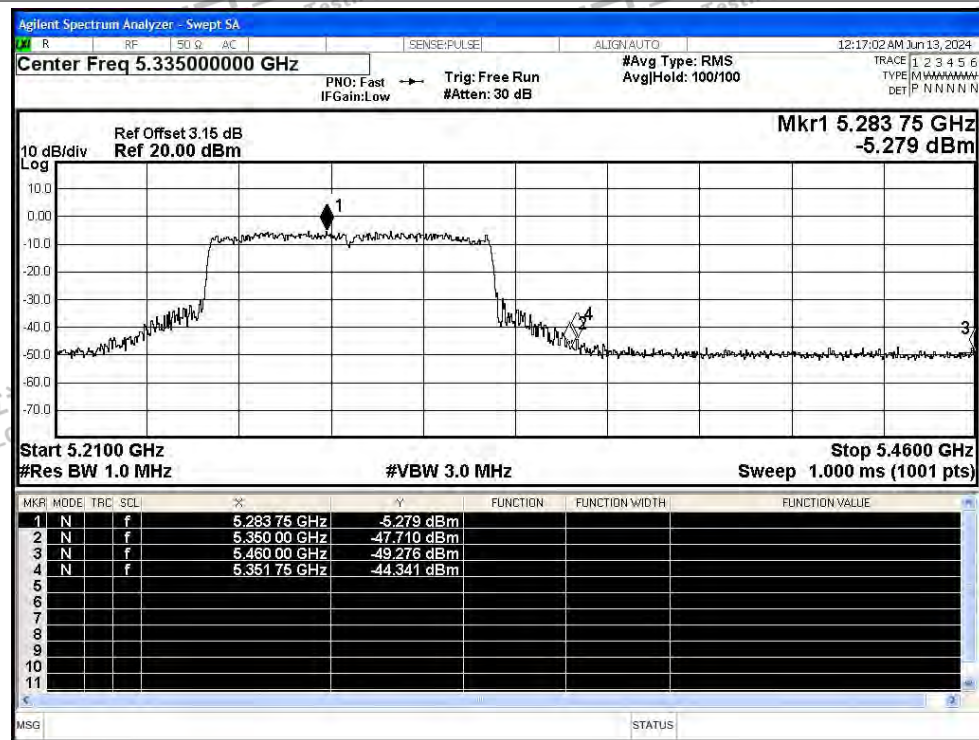
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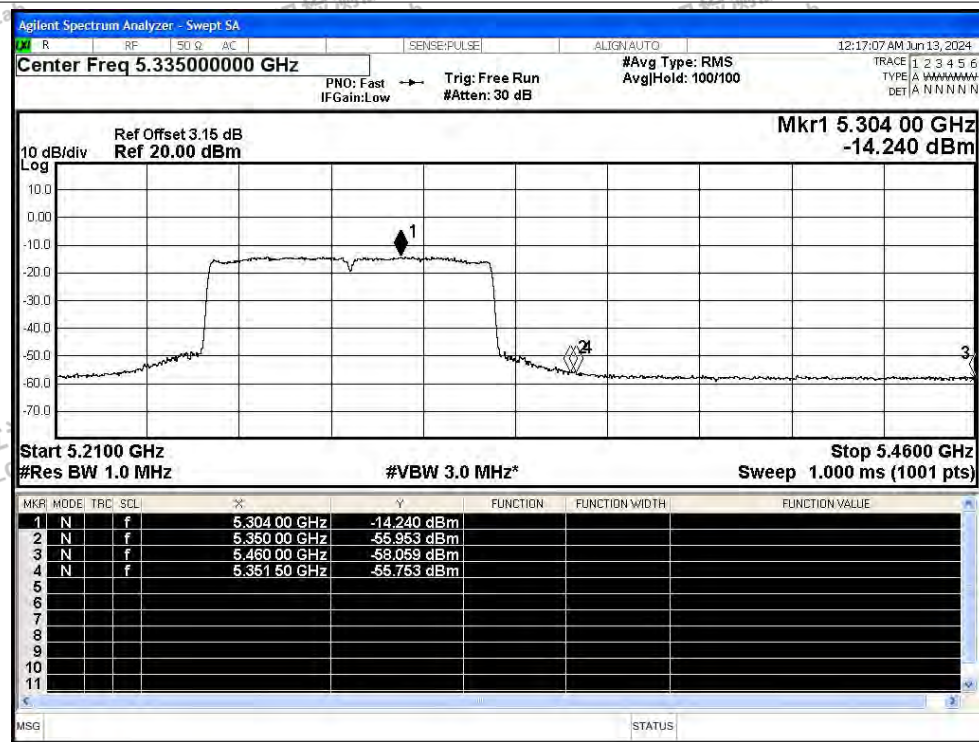
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## Restrict Band NVNT ac80 5290MHz Ant1 Peak



## Restrict Band NVNT ac80 5290MHz Ant1 Average



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## D.5 Frequency Stability

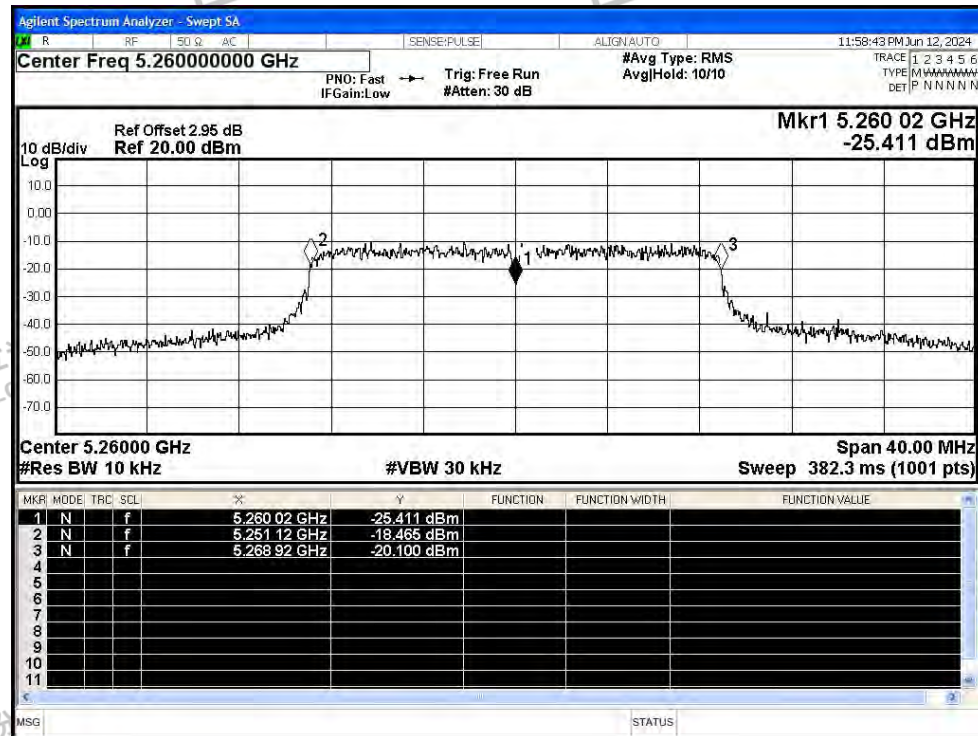
| Condition | Mode | Frequency<br>(MHz) | Antenna | Measured Frequency<br>(MHz) | Frequency Error<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
|-----------|------|--------------------|---------|-----------------------------|-------------------------|--------------------|----------------|---------|
| NVNT      | ac20 | 5260               | Ant1    | 5260.02                     | 20000                   | 3.8                | 25             | Pass    |
| NVNT      | ac20 | 5300               | Ant1    | 5300.02                     | 20000                   | 3.77               | 25             | Pass    |
| NVNT      | ac20 | 5320               | Ant1    | 5320                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac40 | 5270               | Ant1    | 5270                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac40 | 5310               | Ant1    | 5310                        | 0                       | 0                  | 25             | Pass    |
| NVNT      | ac80 | 5290               | Ant1    | 5290                        | 0                       | 0                  | 25             | Pass    |



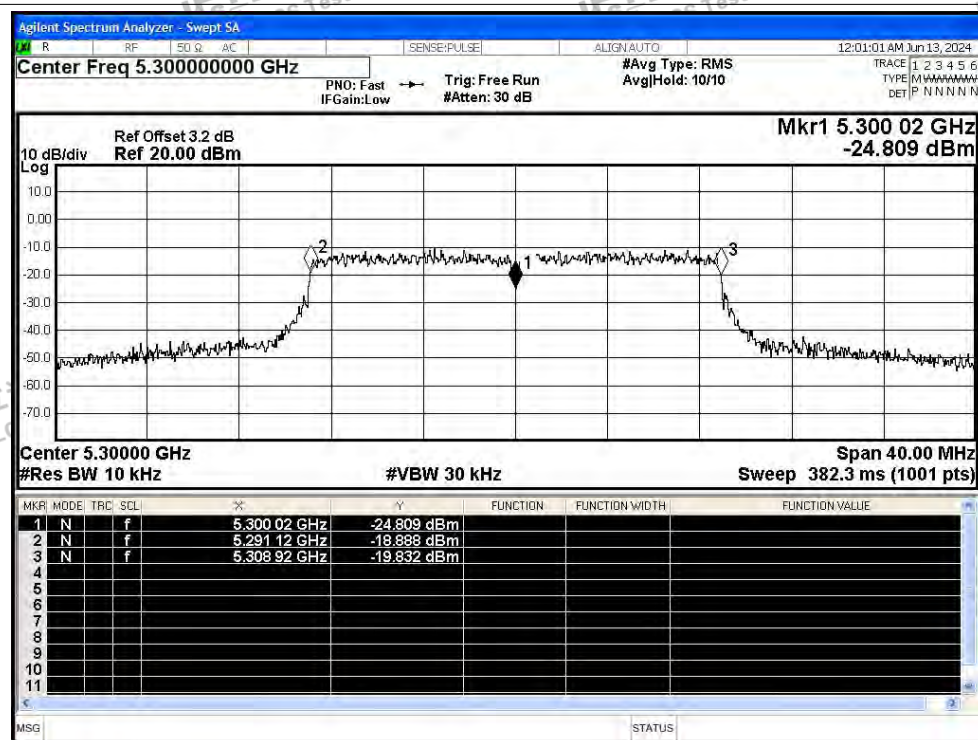


## Test Graphs

Freq. Stability NVNT ac20 5260MHz Ant1



Freq. Stability NVNT ac20 5300MHz Ant1



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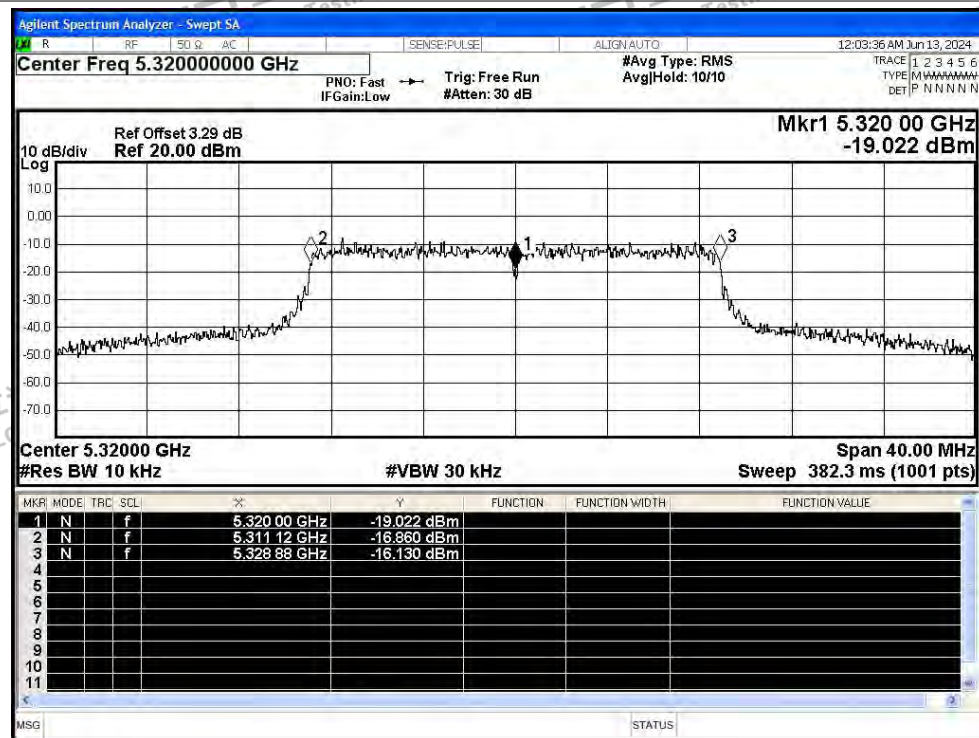
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

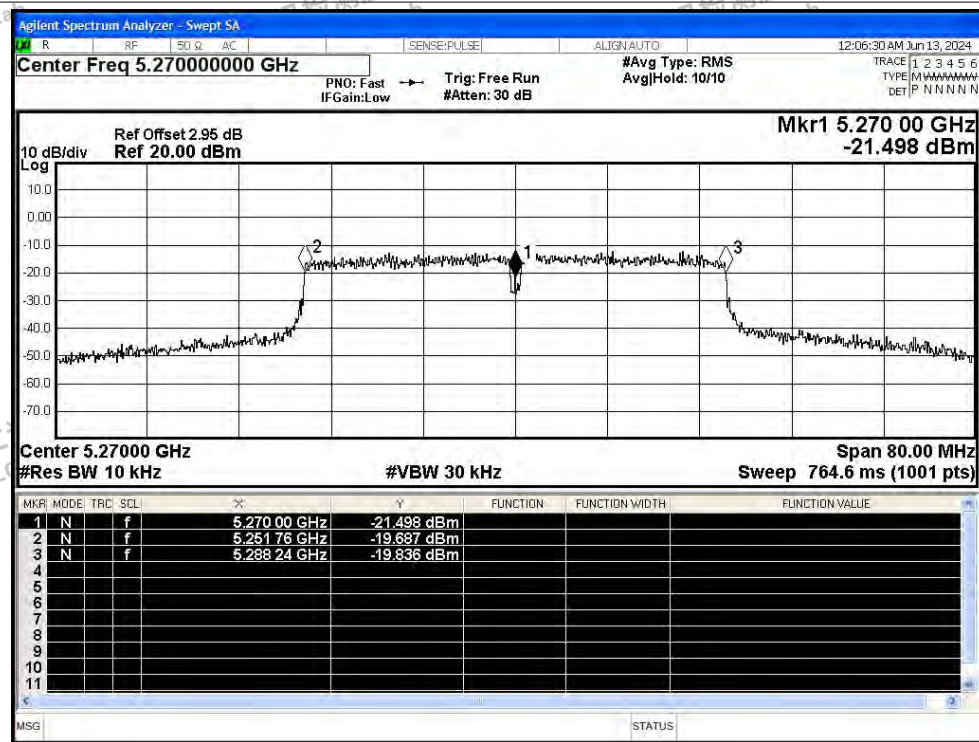
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## Freq. Stability NVNT ac20 5320MHz Ant1



## Freq. Stability NVNT ac40 5270MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

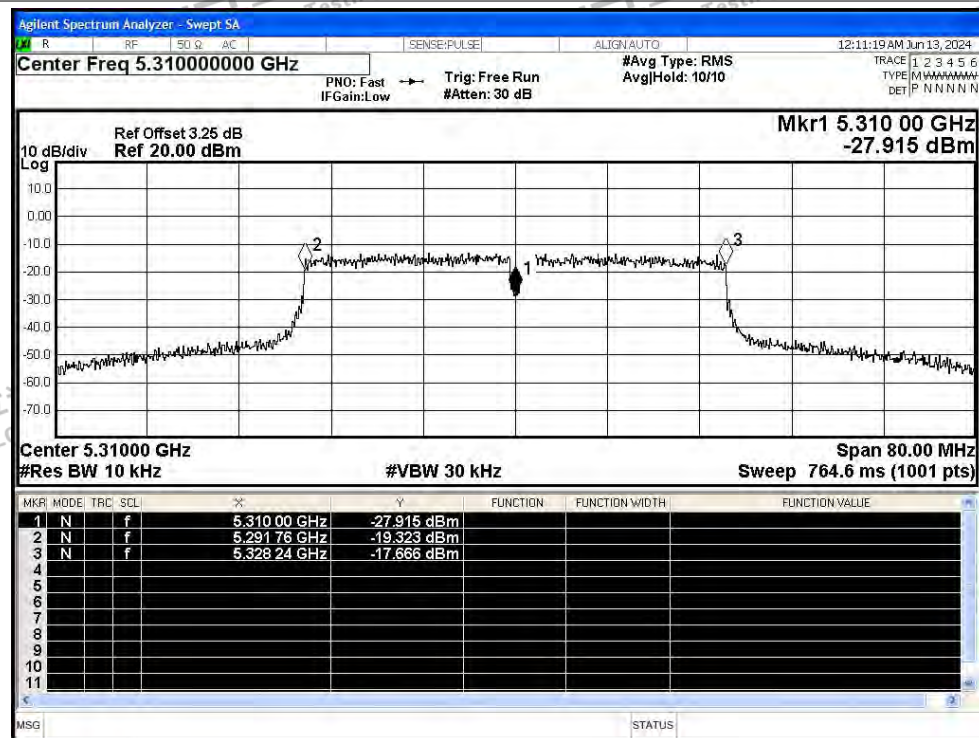
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

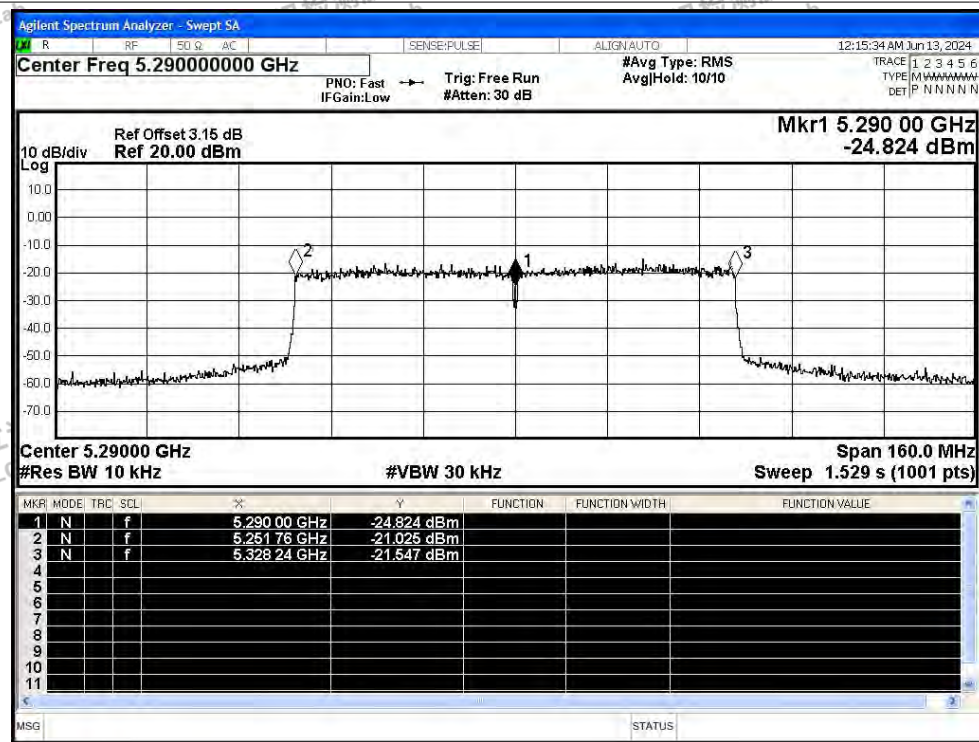
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## Freq. Stability NVNT ac40 5310MHz Ant1



## Freq. Stability NVNT ac80 5290MHz Ant1



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## D.6 Duty Cycle

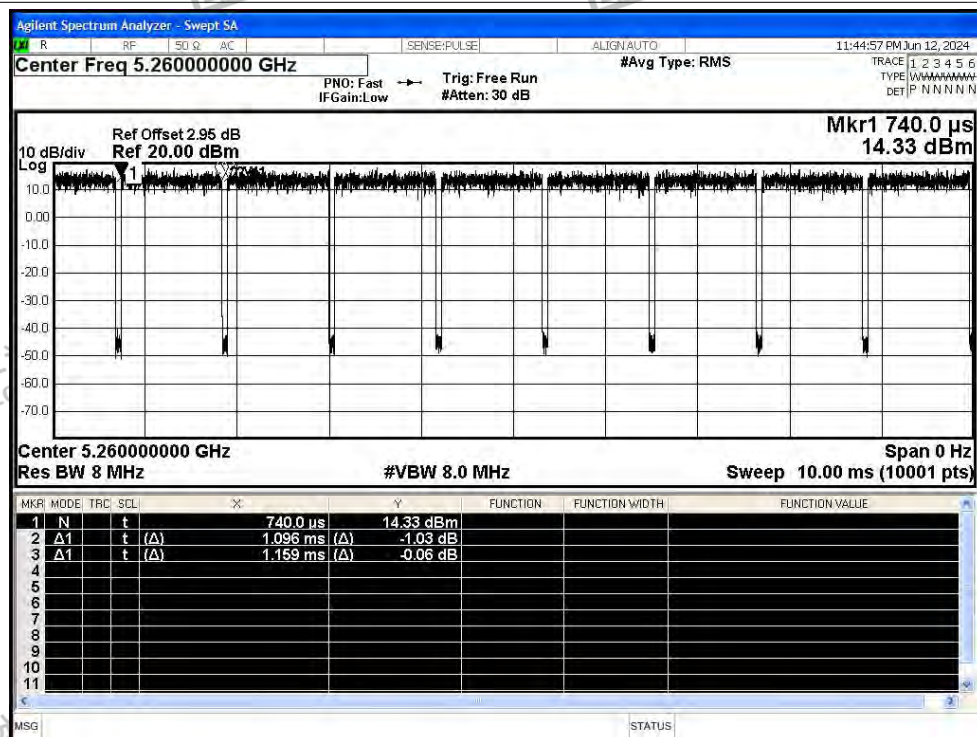
| Condition | Mode | Frequency (MHz) | Antenna | Duty Cycle (%) | Correction Factor (dB) | 1/T (kHz) |
|-----------|------|-----------------|---------|----------------|------------------------|-----------|
| NVNT      | a    | 5260            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | a    | 5300            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | a    | 5320            | Ant1    | 94.56          | 0.24                   | 0.91      |
| NVNT      | n20  | 5260            | Ant1    | 93.67          | 0.28                   | 1.07      |
| NVNT      | n20  | 5300            | Ant1    | 93.77          | 0.28                   | 1.07      |
| NVNT      | n20  | 5320            | Ant1    | 93.67          | 0.28                   | 1.07      |
| NVNT      | n40  | 5270            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | n40  | 5310            | Ant1    | 94.71          | 0.24                   | 0.9       |
| NVNT      | ac20 | 5260            | Ant1    | 93.72          | 0.28                   | 1.06      |
| NVNT      | ac20 | 5300            | Ant1    | 93.72          | 0.28                   | 1.06      |
| NVNT      | ac20 | 5320            | Ant1    | 93.72          | 0.28                   | 1.06      |
| NVNT      | ac40 | 5270            | Ant1    | 94.72          | 0.24                   | 0.9       |
| NVNT      | ac40 | 5310            | Ant1    | 94.72          | 0.24                   | 0.9       |
| NVNT      | ac80 | 5290            | Ant1    | 89.65          | 0.47                   | 1.86      |



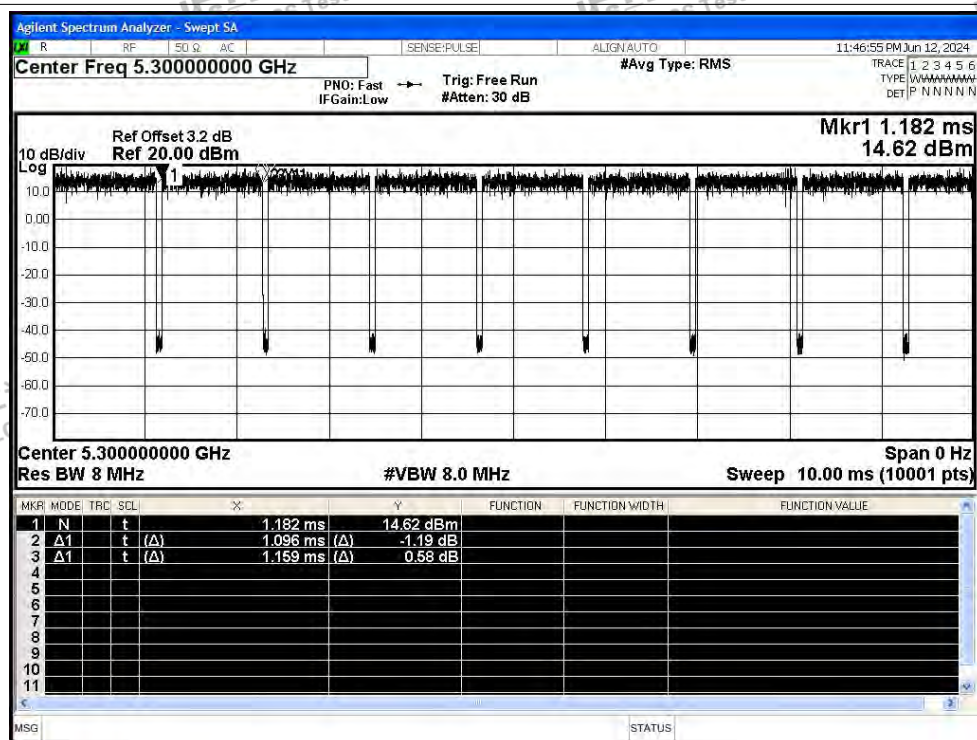


## Test Graphs

## Duty Cycle NVNT a 5260MHz Ant1



## Duty Cycle NVNT a 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

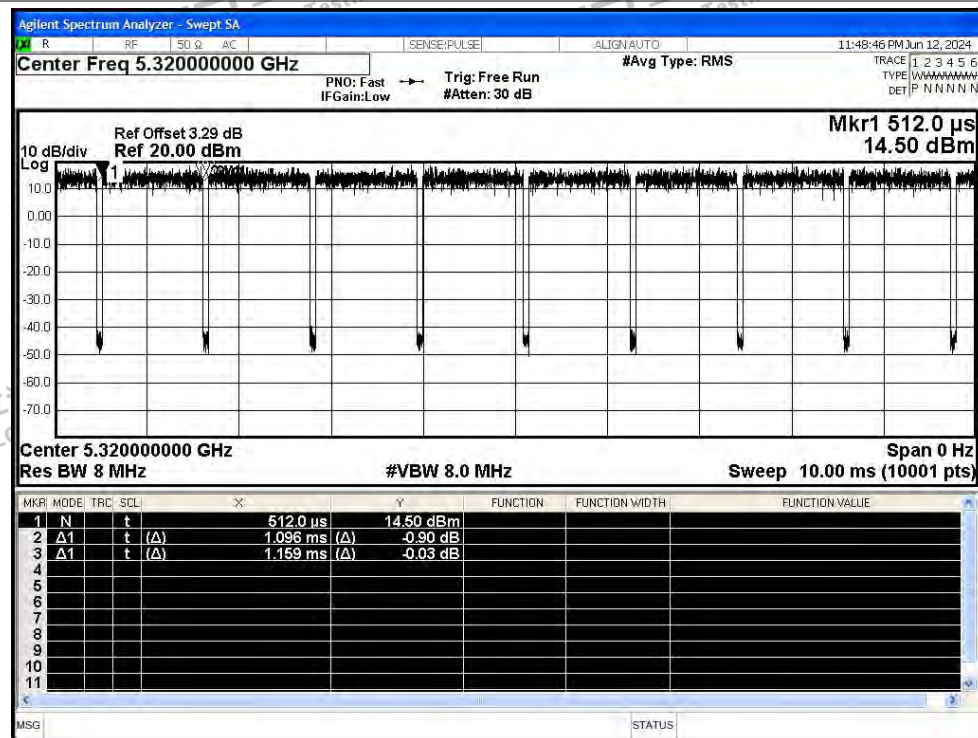
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

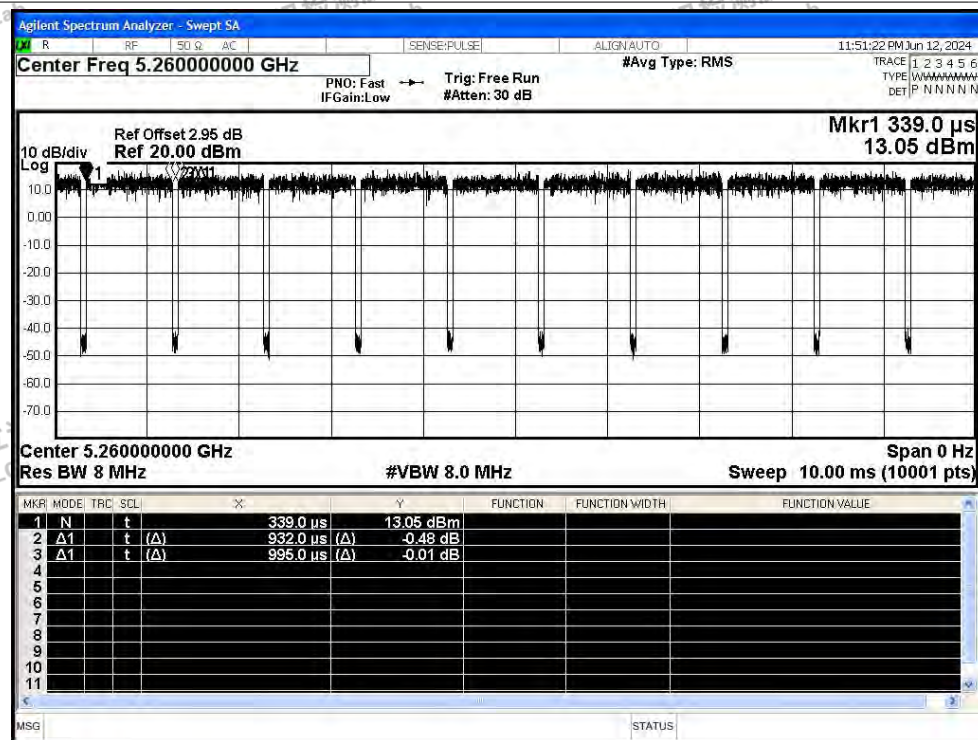
Scan code to check authenticity



## Duty Cycle NVNT a 5320MHz Ant1



## Duty Cycle NVNT n20 5260MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

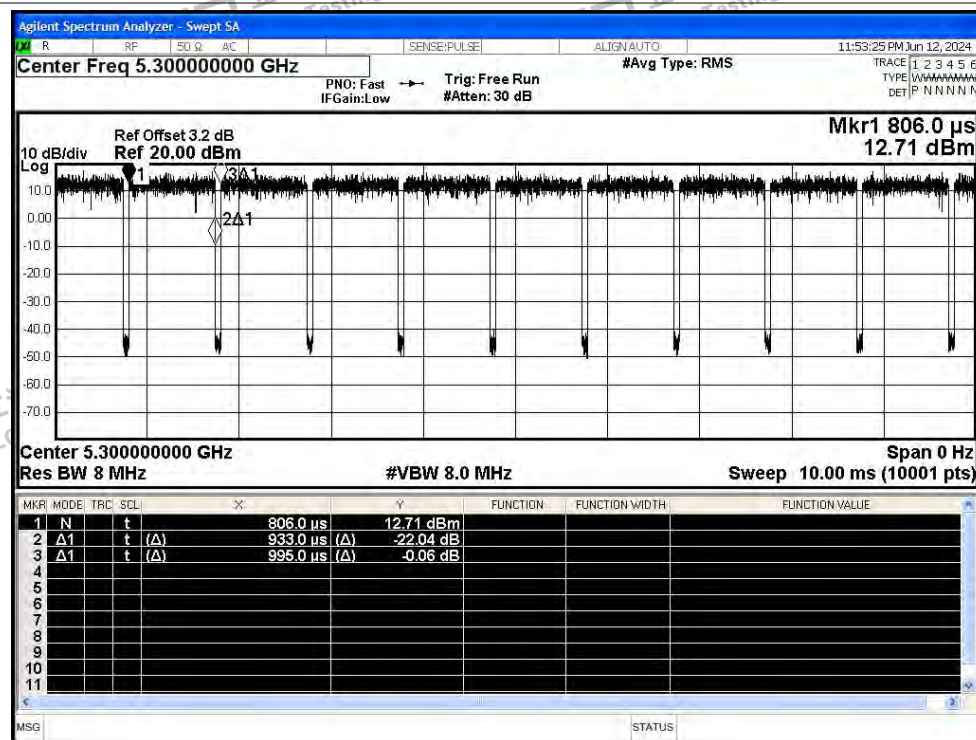
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

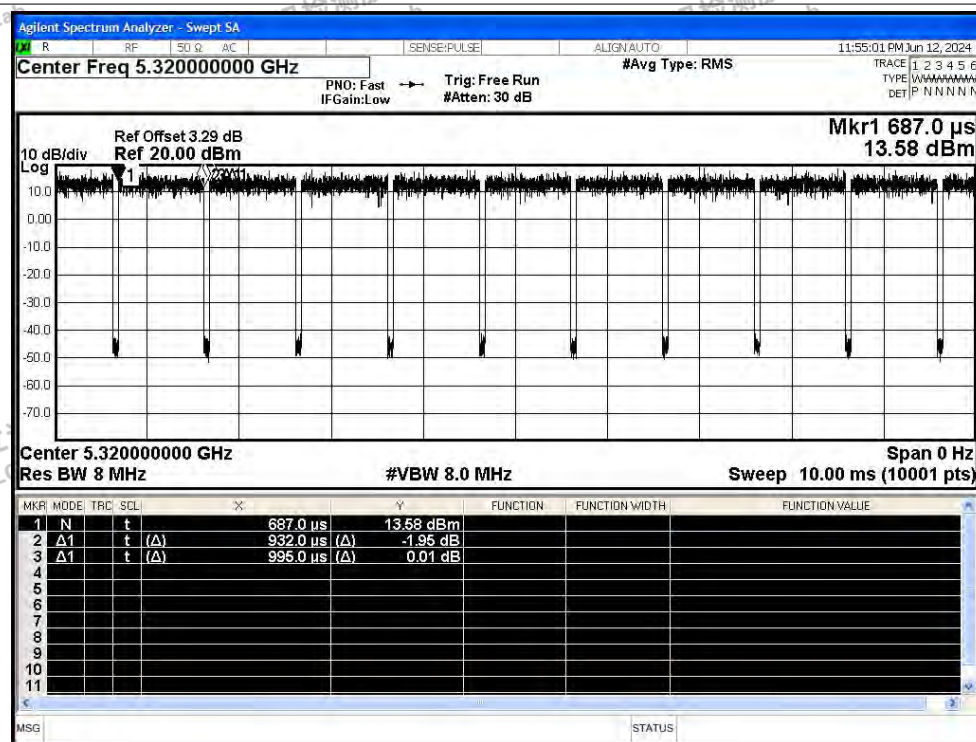
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## Duty Cycle NVNT n20 5300MHz Ant1



## Duty Cycle NVNT n20 5320MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

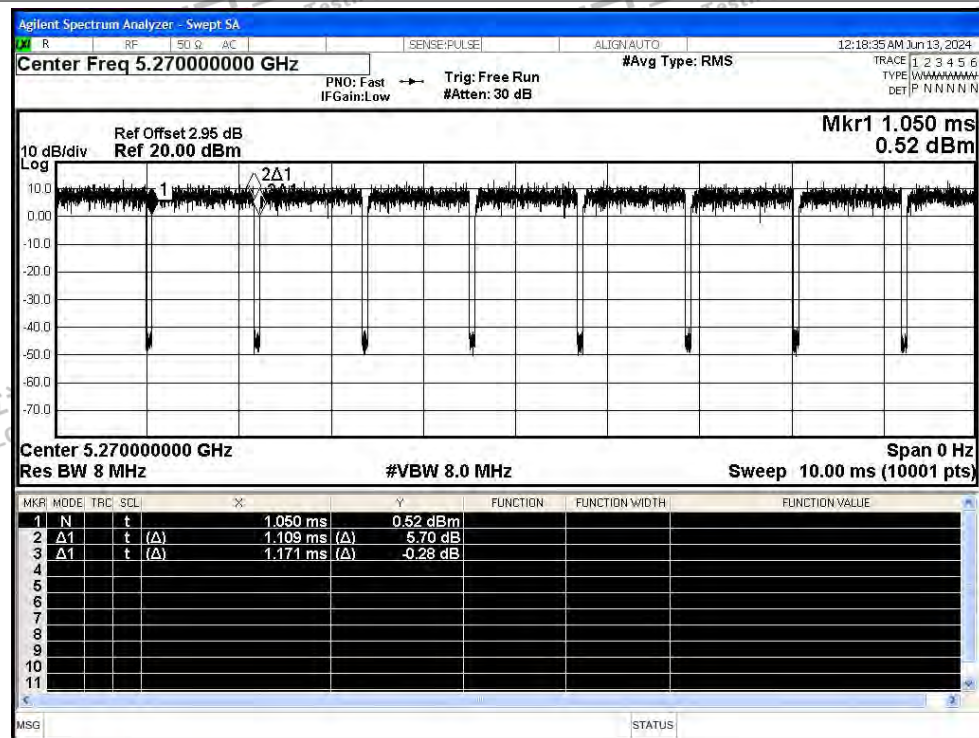
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

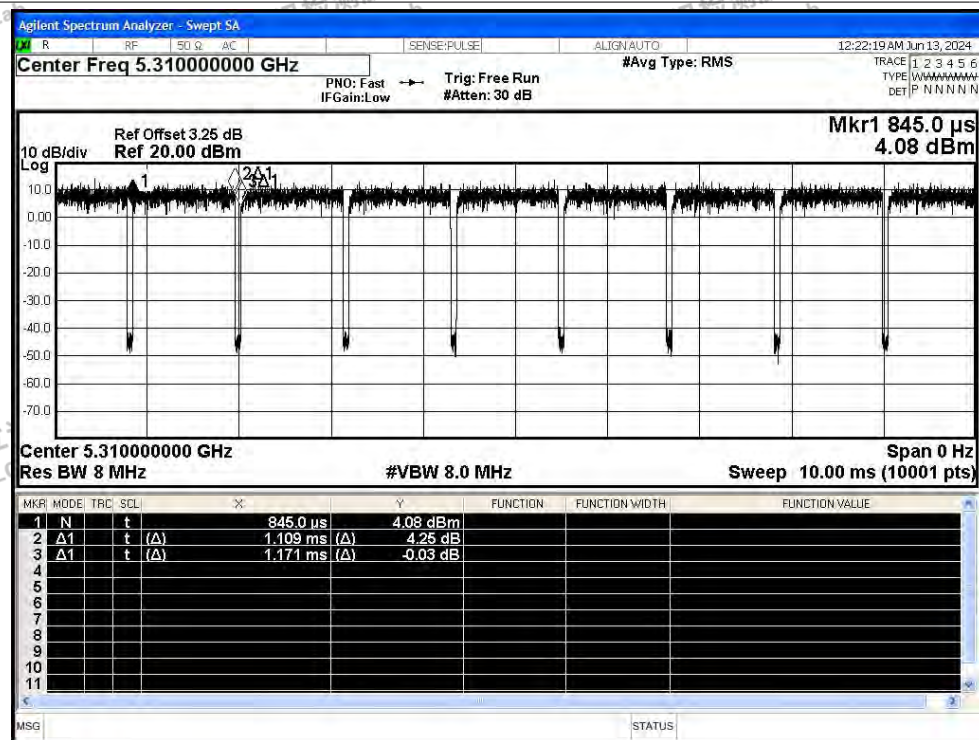
Scan code to check authenticity



## Duty Cycle NVNT n40 5270MHz Ant1



## Duty Cycle NVNT n40 5310MHz Ant1



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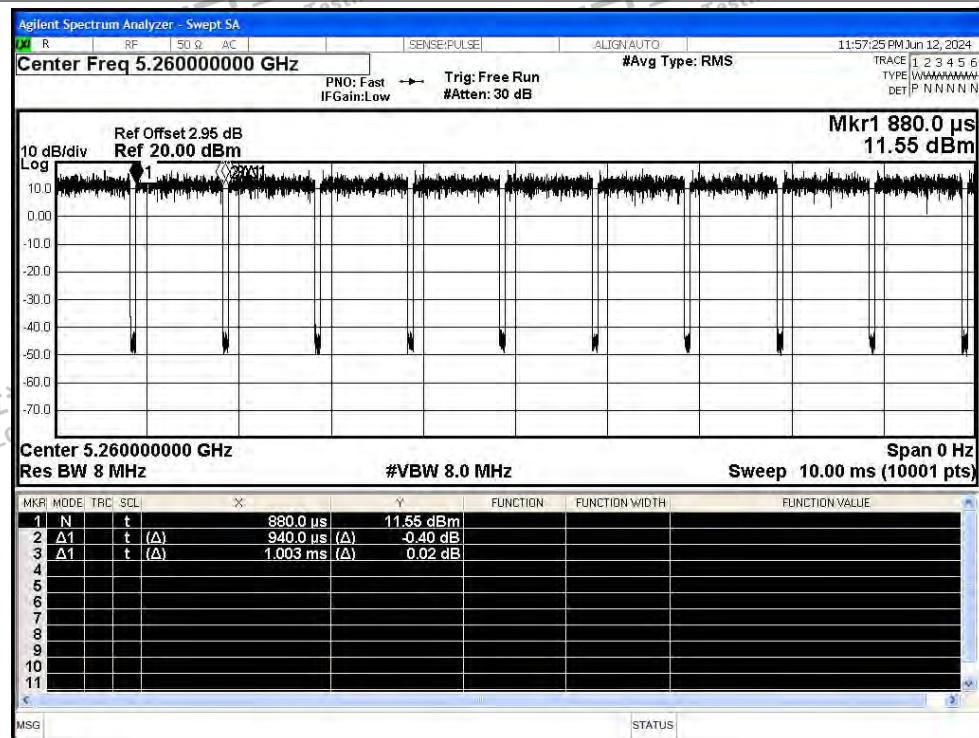
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

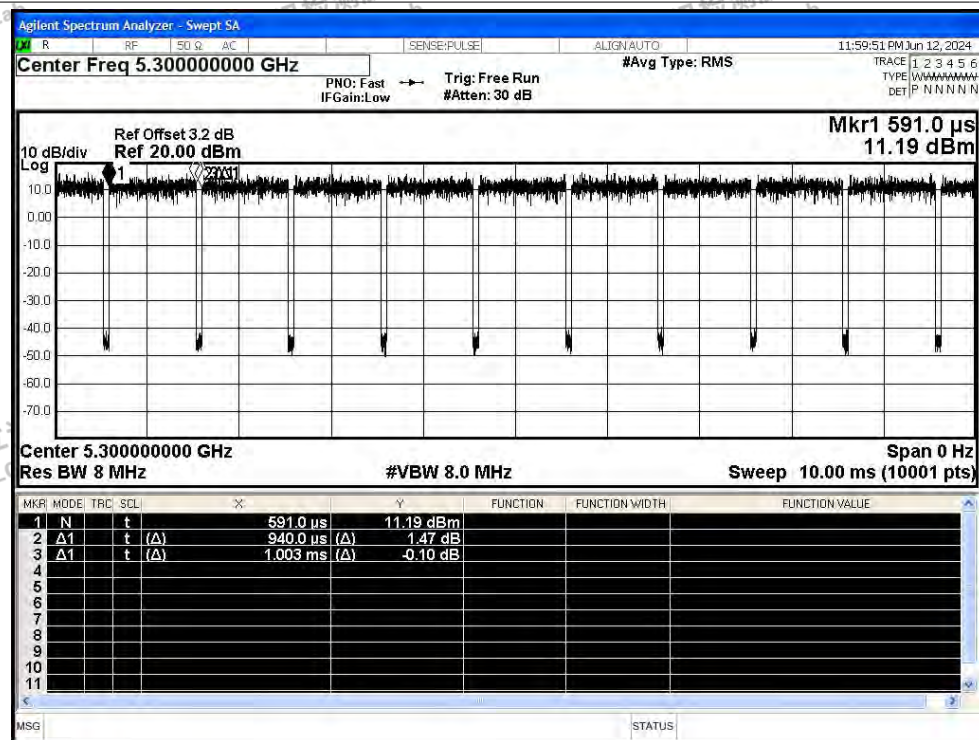
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## Duty Cycle NVNT ac20 5260MHz Ant1



## Duty Cycle NVNT ac20 5300MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

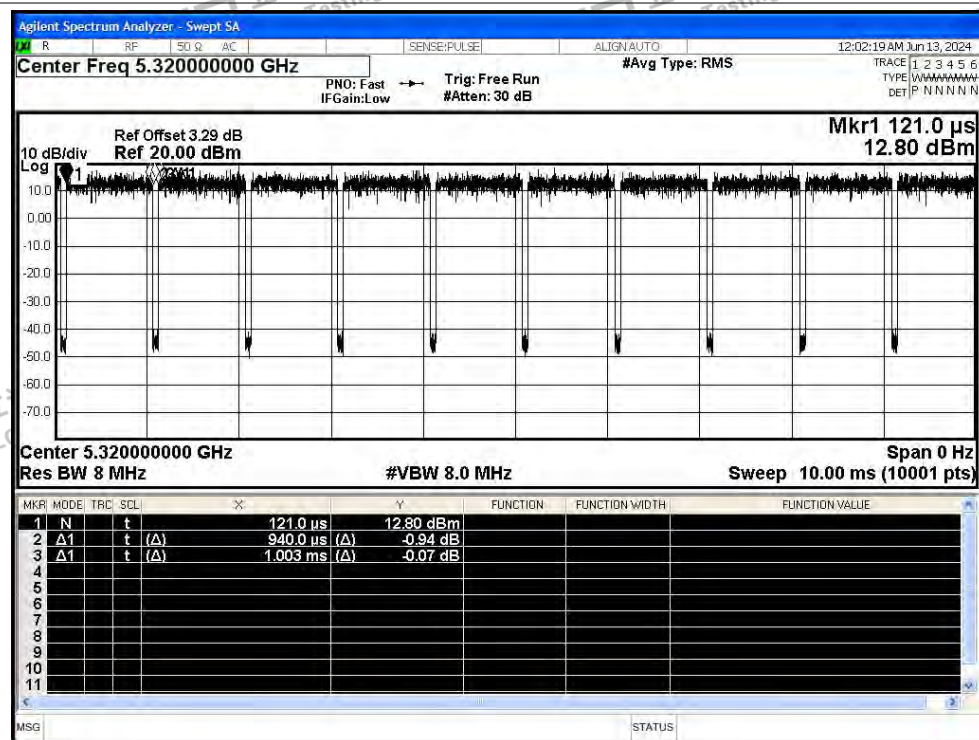
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

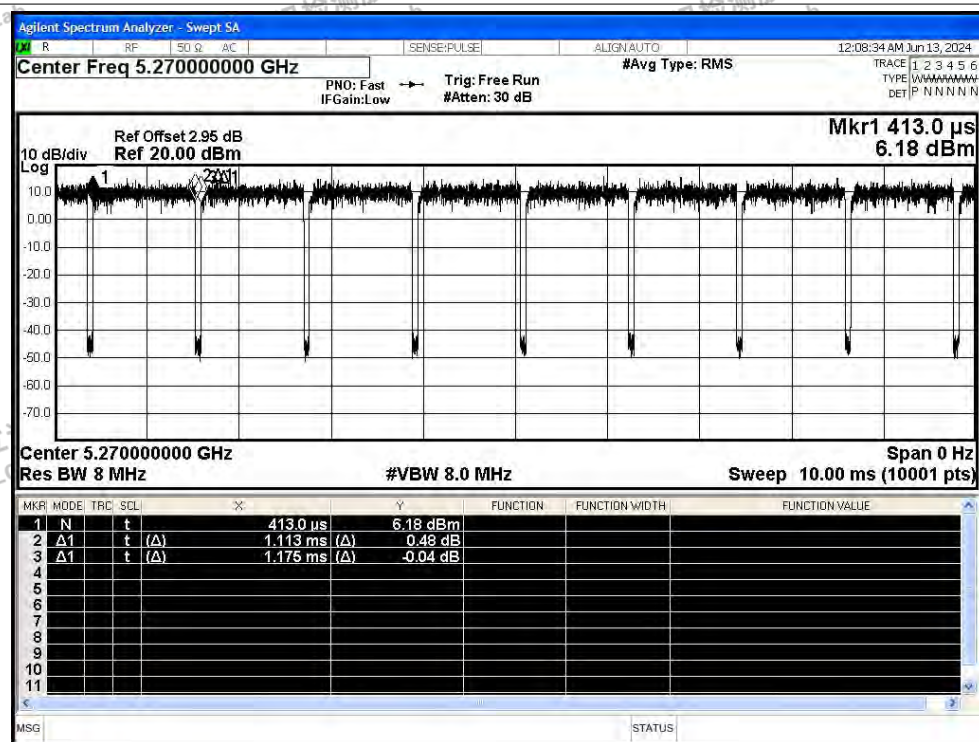
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## Duty Cycle NVNT ac20 5320MHz Ant1



## Duty Cycle NVNT ac40 5270MHz Ant1



Shenzhen LCS Compliance Testing Laboratory Ltd.

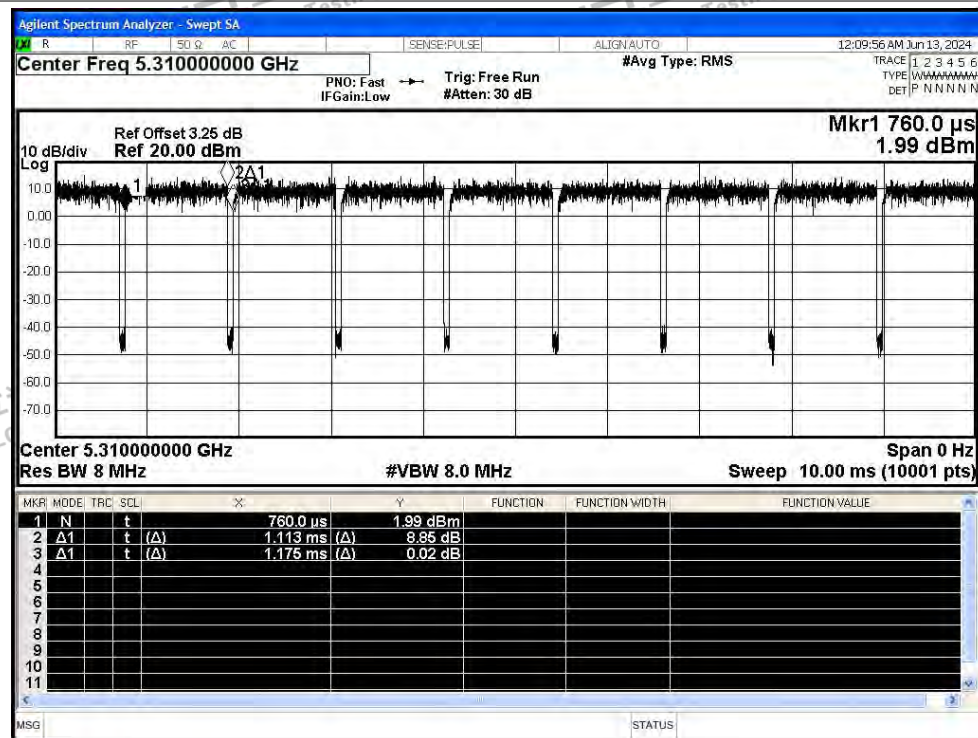
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

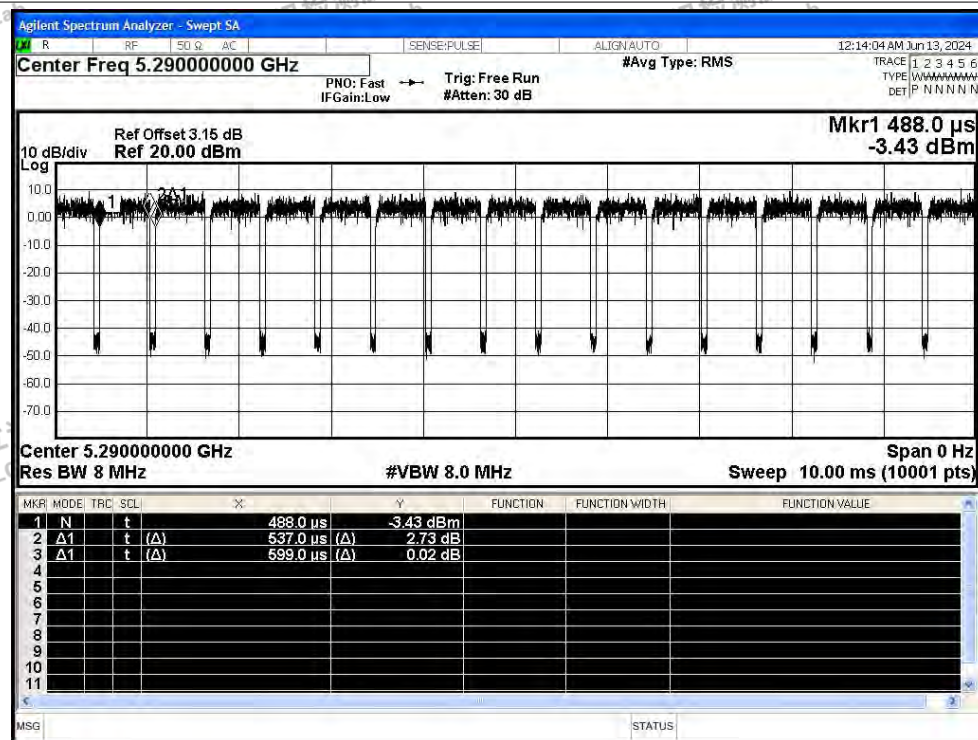
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## Duty Cycle NVNT ac40 5310MHz Ant1



## Duty Cycle NVNT ac80 5290MHz Ant1



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