

## Appendix D: Band edge measurements

### Test Result

| TestMode      | Antenna | ChName | Channel | Result[dBm] | Limit[dBm] | Verdict |
|---------------|---------|--------|---------|-------------|------------|---------|
| 11A           | Ant1    | Low    | 5180    | -37.19      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5180    | -32.15      | ≤-27       | PASS    |
|               | Ant1    | High   | 5240    | -42.88      | ≤-27       | PASS    |
|               | Ant2    | High   | 5240    | -43.8       | ≤-27       | PASS    |
|               | Ant1    | Low    | 5260    | -43.79      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5260    | -44.29      | ≤-27       | PASS    |
|               | Ant1    | High   | 5320    | -32.84      | ≤-27       | PASS    |
|               | Ant2    | High   | 5320    | -30.74      | ≤-27       | PASS    |
|               | Ant1    | Low    | 5500    | -27.5       | ≤-27       | PASS    |
|               | Ant2    | Low    | 5500    | -27.66      | ≤-27       | PASS    |
|               | Ant1    | High   | 5700    | -30.82      | ≤-27       | PASS    |
|               | Ant2    | High   | 5700    | -28.55      | ≤-27       | PASS    |
| 11N20SI<br>SO | Ant1    | Low    | 5180    | -29.91      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5180    | -30.65      | ≤-27       | PASS    |
|               | Ant1    | High   | 5240    | -43.6       | ≤-27       | PASS    |
|               | Ant2    | High   | 5240    | -44.16      | ≤-27       | PASS    |
|               | Ant1    | Low    | 5260    | -44.06      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5260    | -43.69      | ≤-27       | PASS    |
|               | Ant1    | High   | 5320    | -32.03      | ≤-27       | PASS    |
|               | Ant2    | High   | 5320    | -31.18      | ≤-27       | PASS    |
|               | Ant1    | Low    | 5500    | -29.54      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5500    | -27.28      | ≤-27       | PASS    |
|               | Ant1    | High   | 5700    | -30.72      | ≤-27       | PASS    |
|               | Ant2    | High   | 5700    | -29.56      | ≤-27       | PASS    |
| 11N40SI<br>SO | Ant1    | Low    | 5190    | -27.37      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5190    | -27.37      | ≤-27       | PASS    |
|               | Ant1    | High   | 5230    | -39.82      | ≤-27       | PASS    |
|               | Ant2    | High   | 5230    | -40.39      | ≤-27       | PASS    |
|               | Ant1    | Low    | 5270    | -42.23      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5270    | -43.38      | ≤-27       | PASS    |
|               | Ant1    | High   | 5310    | -30.44      | ≤-27       | PASS    |
|               | Ant2    | High   | 5310    | -27.38      | ≤-27       | PASS    |
|               | Ant1    | Low    | 5510    | -29.83      | ≤-27       | PASS    |
|               | Ant2    | Low    | 5510    | -29.43      | ≤-27       | PASS    |
|               | Ant1    | High   | 5670    | -35.37      | ≤-27       | PASS    |
|               | Ant2    | High   | 5670    | -31.18      | ≤-27       | PASS    |

### Shenzhen Anbotek Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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|                |      |      |      |        |            |      |
|----------------|------|------|------|--------|------------|------|
| 11AC20S<br>ISO | Ant1 | Low  | 5180 | -29.43 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5180 | -29.64 | $\leq -27$ | PASS |
|                | Ant1 | High | 5240 | -43.29 | $\leq -27$ | PASS |
|                | Ant2 | High | 5240 | -44.31 | $\leq -27$ | PASS |
|                | Ant1 | Low  | 5260 | -42.57 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5260 | -41.93 | $\leq -27$ | PASS |
|                | Ant1 | High | 5320 | -32.56 | $\leq -27$ | PASS |
|                | Ant2 | High | 5320 | -29.14 | $\leq -27$ | PASS |
|                | Ant1 | Low  | 5500 | -29.72 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5500 | -32.58 | $\leq -27$ | PASS |
|                | Ant1 | High | 5700 | -30.24 | $\leq -27$ | PASS |
|                | Ant2 | High | 5700 | -29.01 | $\leq -27$ | PASS |
| 11AC40S<br>ISO | Ant1 | Low  | 5190 | -28.26 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5190 | -28.55 | $\leq -27$ | PASS |
|                | Ant1 | High | 5230 | -40.46 | $\leq -27$ | PASS |
|                | Ant2 | High | 5230 | -37.97 | $\leq -27$ | PASS |
|                | Ant1 | Low  | 5270 | -43.06 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5270 | -41.82 | $\leq -27$ | PASS |
|                | Ant1 | High | 5310 | -31.73 | $\leq -27$ | PASS |
|                | Ant2 | High | 5310 | -29.56 | $\leq -27$ | PASS |
|                | Ant1 | Low  | 5510 | -28.26 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5510 | -29.81 | $\leq -27$ | PASS |
|                | Ant1 | High | 5670 | -35.03 | $\leq -27$ | PASS |
|                | Ant2 | High | 5670 | -34.38 | $\leq -27$ | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5210 | -28.15 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5210 | -28.27 | $\leq -27$ | PASS |
|                | Ant1 | High | 5210 | -35.48 | $\leq -27$ | PASS |
|                | Ant2 | High | 5210 | -36.51 | $\leq -27$ | PASS |
|                | Ant1 | Low  | 5290 | -42.95 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5290 | -42.29 | $\leq -27$ | PASS |
|                | Ant1 | High | 5290 | -28.15 | $\leq -27$ | PASS |
|                | Ant2 | High | 5290 | -27.89 | $\leq -27$ | PASS |
|                | Ant1 | Low  | 5610 | -32.84 | $\leq -27$ | PASS |
|                | Ant2 | Low  | 5610 | -35.13 | $\leq -27$ | PASS |
|                | Ant1 | High | 5610 | -33.86 | $\leq -27$ | PASS |
|                | Ant2 | High | 5610 | -36.79 | $\leq -27$ | PASS |

| TestMode | Antenna | ChName | Channel | FreqRange<br>[MHz] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------|---------|--------------------|-----------------|----------------|---------|
| 11A      | Ant1    | Low    | 5745    | 5650~5700          | -34.24          | $\leq -29.29$  | PASS    |
|          |         |        |         | 5700~5720          | -25.74          | $\leq -14.55$  | PASS    |

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Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

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|               |      |      |      |           |        |         |      |
|---------------|------|------|------|-----------|--------|---------|------|
|               |      |      |      | 5720~5725 | -22.9  | ≤26.84  | PASS |
|               |      |      |      | 5755~5650 | -42    | ≤-27    | PASS |
|               |      |      |      | 5650~5700 | -32.44 | ≤9.18   | PASS |
|               |      |      |      | 5700~5720 | -24.51 | ≤14.38  | PASS |
|               |      |      |      | 5720~5725 | -22.42 | ≤20.83  | PASS |
|               | Ant2 | Low  | 5745 | 5755~5650 | -42.84 | ≤-27    | PASS |
|               |      |      |      | 5850~5855 | -33.19 | ≤17.88  | PASS |
|               |      |      |      | 5855~5875 | -34.84 | ≤10.18  | PASS |
|               |      |      |      | 5875~5925 | -42.32 | ≤-24.89 | PASS |
|               |      |      |      | 5925~5950 | -43.68 | ≤-27    | PASS |
|               | Ant1 | High | 5825 | 5850~5855 | -30.37 | ≤21.64  | PASS |
|               |      |      |      | 5855~5875 | -31.81 | ≤10.22  | PASS |
|               |      |      |      | 5875~5925 | -37.54 | ≤-26.00 | PASS |
|               |      |      |      | 5925~5950 | -43.41 | ≤-27    | PASS |
|               | Ant2 | High | 5825 | 5850~5855 | -30.37 | ≤21.64  | PASS |
|               |      |      |      | 5855~5875 | -31.81 | ≤10.22  | PASS |
|               |      |      |      | 5875~5925 | -37.54 | ≤-26.00 | PASS |
|               |      |      |      | 5925~5950 | -43.41 | ≤-27    | PASS |
| 11N20SI<br>SO | Ant1 | Low  | 5745 | 5650~5700 | -33.37 | ≤9.75   | PASS |
|               |      |      |      | 5700~5720 | -24.94 | ≤14.64  | PASS |
|               |      |      |      | 5720~5725 | -20.34 | ≤25.43  | PASS |
|               |      |      |      | 5755~5650 | -42.24 | ≤-27    | PASS |
|               | Ant2 | Low  | 5745 | 5650~5700 | -33.2  | ≤9.41   | PASS |
|               |      |      |      | 5700~5720 | -24.3  | ≤15.50  | PASS |
|               |      |      |      | 5720~5725 | -21.86 | ≤26.13  | PASS |
|               |      |      |      | 5755~5650 | -43.24 | ≤-27    | PASS |
|               | Ant1 | High | 5825 | 5850~5855 | -27.96 | ≤16.17  | PASS |
|               |      |      |      | 5855~5875 | -34.45 | ≤10.22  | PASS |
|               |      |      |      | 5875~5925 | -41.46 | ≤-25.56 | PASS |
|               |      |      |      | 5925~5950 | -44.03 | ≤-27    | PASS |
|               | Ant2 | High | 5825 | 5850~5855 | -27.38 | ≤15.83  | PASS |
|               |      |      |      | 5855~5875 | -33.2  | ≤10.01  | PASS |
|               |      |      |      | 5875~5925 | -41.33 | ≤-26.45 | PASS |
|               |      |      |      | 5925~5950 | -43.68 | ≤-27    | PASS |
| 11N40SI<br>SO | Ant1 | Low  | 5755 | 5650~5700 | -32.57 | ≤7.96   | PASS |
|               |      |      |      | 5700~5720 | -21.73 | ≤14.94  | PASS |
|               |      |      |      | 5720~5725 | -20.57 | ≤23.63  | PASS |
|               |      |      |      | 5745~5650 | -41.22 | ≤-27    | PASS |
|               | Ant2 | Low  | 5755 | 5650~5700 | -32.83 | ≤9.64   | PASS |
|               |      |      |      | 5700~5720 | -22.26 | ≤14.84  | PASS |
|               |      |      |      | 5720~5725 | -20.79 | ≤23.90  | PASS |
|               |      |      |      | 5745~5650 | -40.94 | ≤-27    | PASS |
|               | Ant1 | High | 5795 | 5850~5855 | -35.75 | ≤19.12  | PASS |
|               |      |      |      | 5855~5875 | -39    | ≤10.58  | PASS |
|               |      |      |      | 5875~5925 | -42.72 | ≤-16.57 | PASS |
|               |      |      |      | 5925~5950 | -43.54 | ≤-27    | PASS |

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|                |      |      |      |           |        |         |      |
|----------------|------|------|------|-----------|--------|---------|------|
|                | Ant2 | High | 5795 | 5850~5855 | -29.63 | ≤19.78  | PASS |
|                |      |      |      | 5855~5875 | -34.5  | ≤12.65  | PASS |
|                |      |      |      | 5875~5925 | -37.68 | ≤-24.61 | PASS |
|                |      |      |      | 5925~5950 | -42.42 | ≤-27    | PASS |
| 11AC20S<br>ISO | Ant1 | Low  | 5745 | 5650~5700 | -33.67 | ≤8.72   | PASS |
|                |      |      |      | 5700~5720 | -24.63 | ≤15.50  | PASS |
|                |      |      |      | 5720~5725 | -21.83 | ≤24.01  | PASS |
|                |      |      |      | 5755~5650 | -42.61 | ≤-27    | PASS |
|                | Ant2 | Low  | 5745 | 5650~5700 | -35.42 | ≤9.52   | PASS |
|                |      |      |      | 5700~5720 | -25.66 | ≤15.24  | PASS |
|                |      |      |      | 5720~5725 | -23.18 | ≤26.84  | PASS |
|                |      |      |      | 5755~5650 | -43.43 | ≤-27    | PASS |
|                | Ant1 | High | 5825 | 5850~5855 | -33.42 | ≤16.51  | PASS |
|                |      |      |      | 5855~5875 | -36.62 | ≤10.10  | PASS |
|                |      |      |      | 5875~5925 | -43.45 | ≤-25.67 | PASS |
|                |      |      |      | 5925~5950 | -43.46 | ≤-27    | PASS |
|                | Ant2 | High | 5825 | 5850~5855 | -29.05 | ≤16.17  | PASS |
|                |      |      |      | 5855~5875 | -35.16 | ≤10.10  | PASS |
|                |      |      |      | 5875~5925 | -40.34 | ≤-26.33 | PASS |
|                |      |      |      | 5925~5950 | -43.79 | ≤-27    | PASS |
| 11AC40S<br>ISO | Ant1 | Low  | 5755 | 5650~5700 | -35.65 | ≤9.11   | PASS |
|                |      |      |      | 5700~5720 | -23.68 | ≤14.57  | PASS |
|                |      |      |      | 5720~5725 | -22.43 | ≤21.16  | PASS |
|                |      |      |      | 5745~5650 | -41.55 | ≤-27    | PASS |
|                | Ant2 | Low  | 5755 | 5650~5700 | -32.71 | ≤7.87   | PASS |
|                |      |      |      | 5700~5720 | -23.9  | ≤14.67  | PASS |
|                |      |      |      | 5720~5725 | -23.54 | ≤26.91  | PASS |
|                |      |      |      | 5745~5650 | -40.43 | ≤-27    | PASS |
|                | Ant1 | High | 5795 | 5850~5855 | -39.44 | ≤26.73  | PASS |
|                |      |      |      | 5855~5875 | -38.06 | ≤10.13  | PASS |
|                |      |      |      | 5875~5925 | -41.85 | ≤-26.54 | PASS |
|                |      |      |      | 5925~5950 | -42.78 | ≤-27    | PASS |
|                | Ant2 | High | 5795 | 5850~5855 | -33.89 | ≤22.76  | PASS |
|                |      |      |      | 5855~5875 | -33.37 | ≤11.31  | PASS |
|                |      |      |      | 5875~5925 | -39.26 | ≤-26.54 | PASS |
|                |      |      |      | 5925~5950 | -43.66 | ≤-27    | PASS |
| 11AC80S<br>ISO | Ant1 | Low  | 5775 | 5650~5700 | -24.93 | ≤0.47   | PASS |
|                |      |      |      | 5700~5720 | -23.38 | ≤15.49  | PASS |
|                |      |      |      | 5720~5725 | -22.85 | ≤23.77  | PASS |
|                |      |      |      | 5765~5650 | -33.09 | ≤-27    | PASS |
|                | Ant1 | High | 5775 | 5850~5855 | -27.76 | ≤16.15  | PASS |
|                |      |      |      | 5855~5875 | -27.46 | ≤13.21  | PASS |

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Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com



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|      |      |      |           |        |               |      |
|------|------|------|-----------|--------|---------------|------|
| Ant2 | Low  | 5775 | 5875~5925 | -34.1  | $\leq -22.47$ | PASS |
|      |      |      | 5925~5950 | -37.62 | $\leq -27$    | PASS |
|      |      |      | 5650~5700 | -25.64 | $\leq 0.22$   | PASS |
|      |      |      | 5700~5720 | -25.76 | $\leq 14.71$  | PASS |
|      |      |      | 5720~5725 | -25.05 | $\leq 15.87$  | PASS |
|      | High | 5775 | 5765~5650 | -37.75 | $\leq -27$    | PASS |
|      |      |      | 5850~5855 | -28.08 | $\leq 15.82$  | PASS |
|      |      |      | 5855~5875 | -28.43 | $\leq 10.13$  | PASS |
|      |      |      | 5875~5925 | -34.88 | $\leq -25.58$ | PASS |
|      |      |      | 5925~5950 | -38.44 | $\leq -27$    | PASS |

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Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com



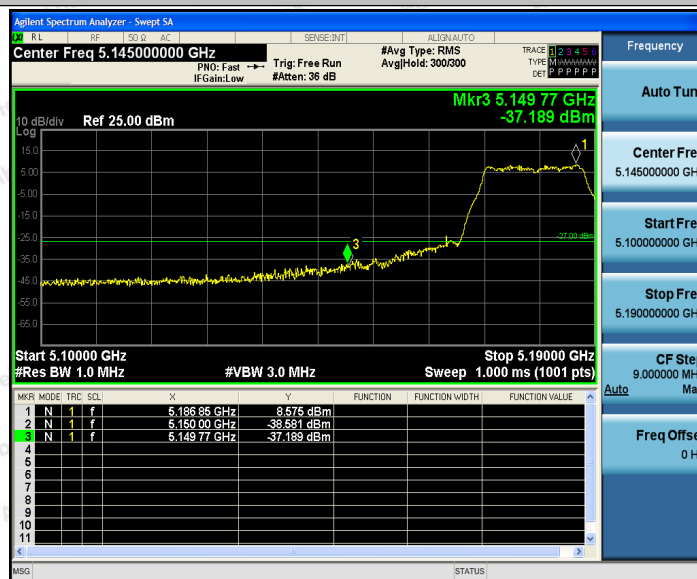
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## Test Graphs

11A\_Ant1\_Low\_5180



11A\_Ant2\_Low\_5180



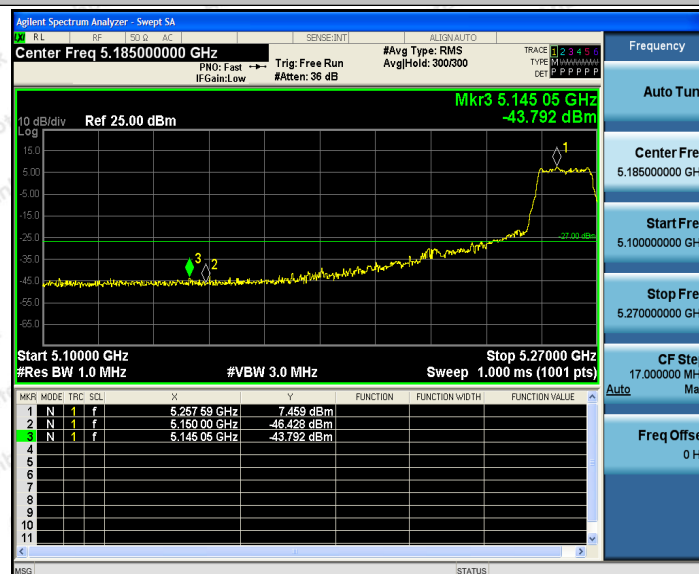
11A\_Ant1\_High\_5240



11A\_Ant2\_High\_5240



11A\_Ant1\_Low\_5260



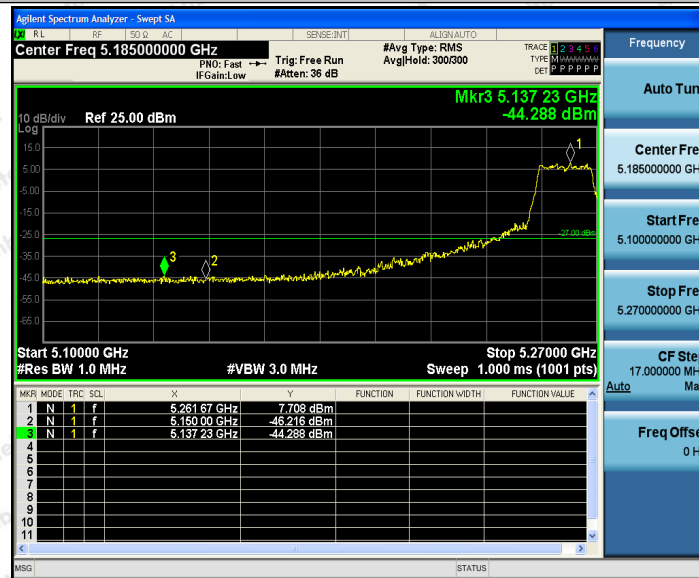
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Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

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11A\_Ant2\_Low\_5260



11A\_Ant1\_High\_5320



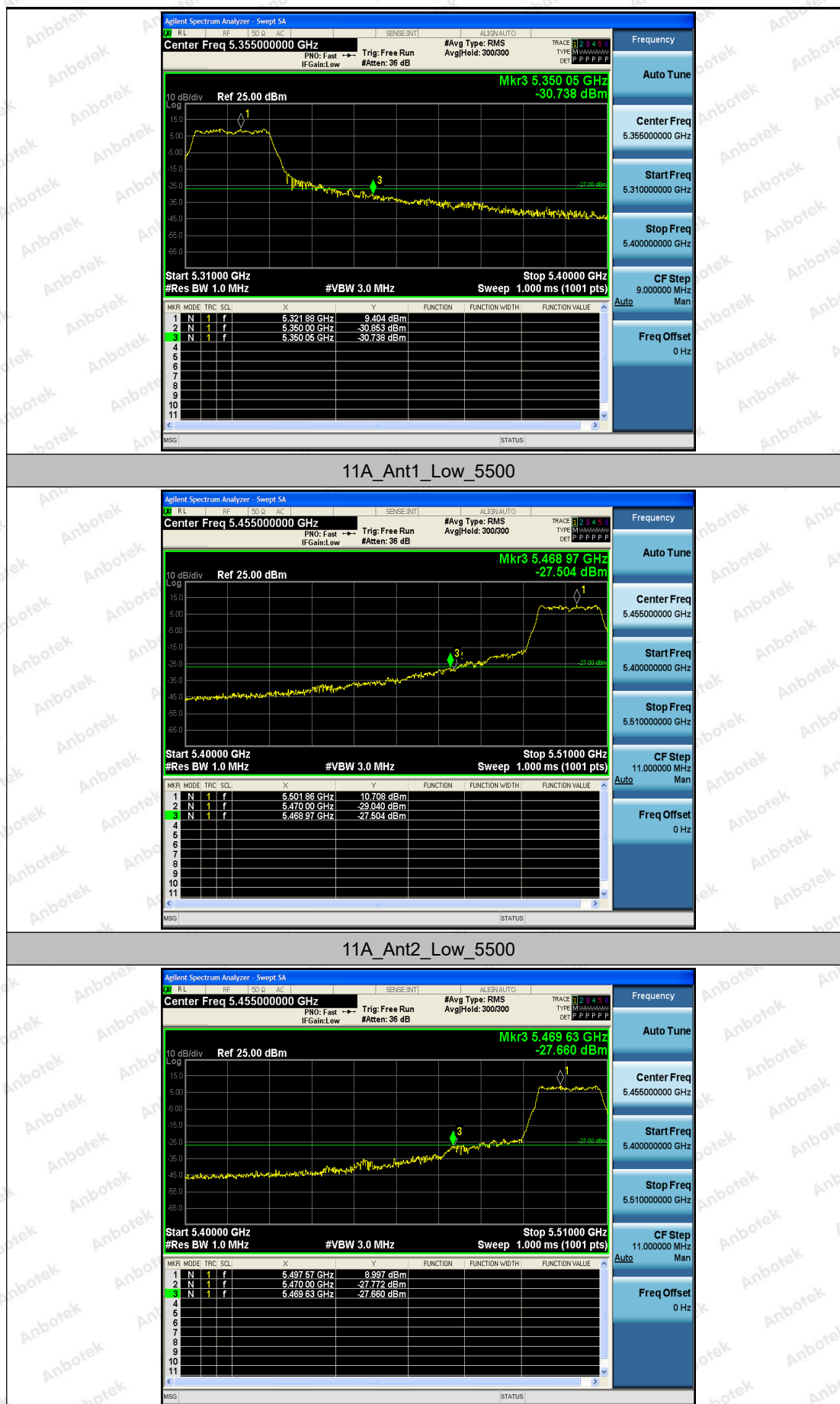
11A\_Ant2\_High\_5320

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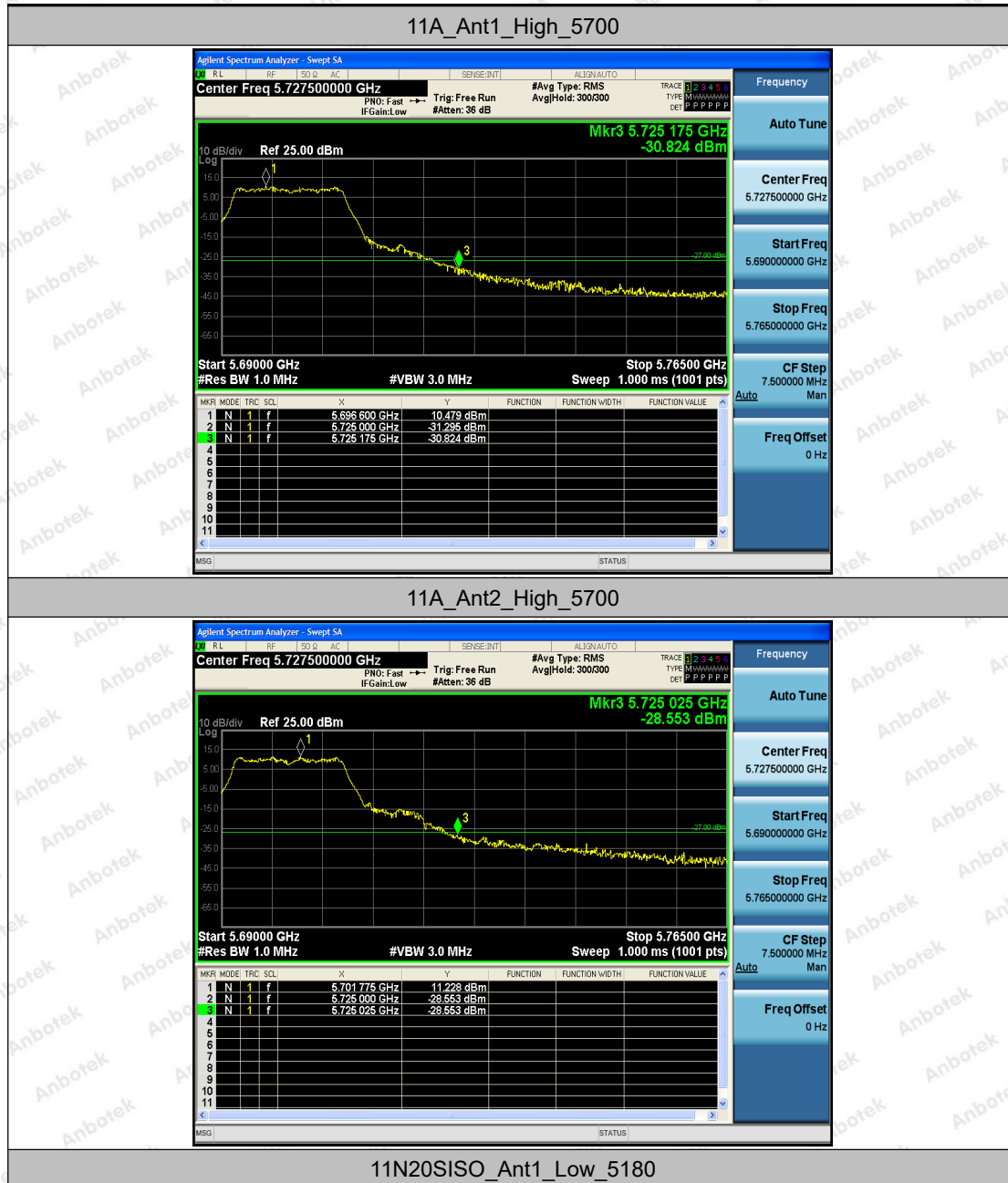


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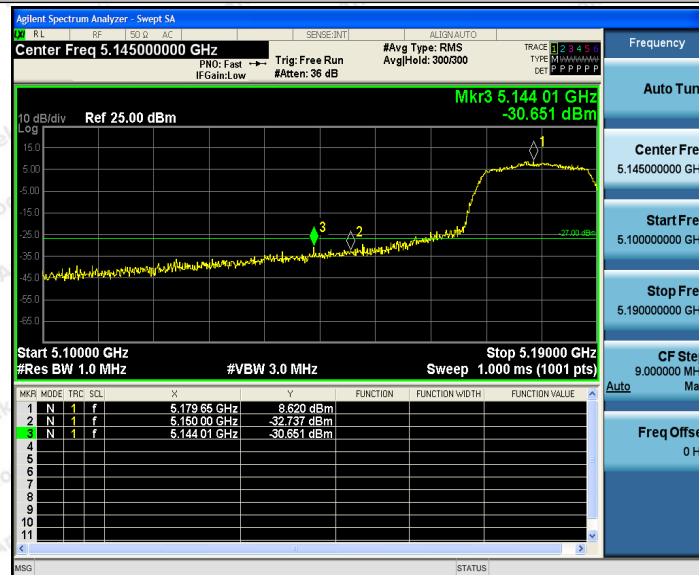
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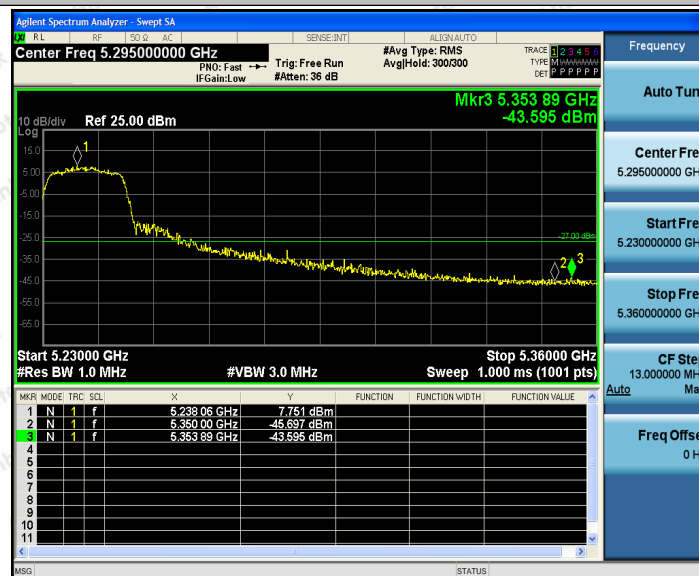




11N20SISO\_Ant2\_Low\_5180



11N20SISO\_Ant1\_High\_5240



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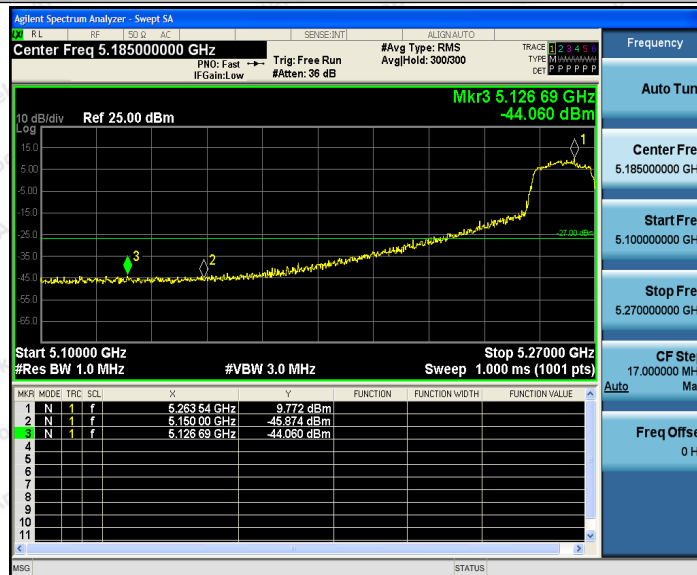
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## 11N20SISO\_Ant2\_High\_5240



## 11N20SISO\_Ant1\_Low\_5260



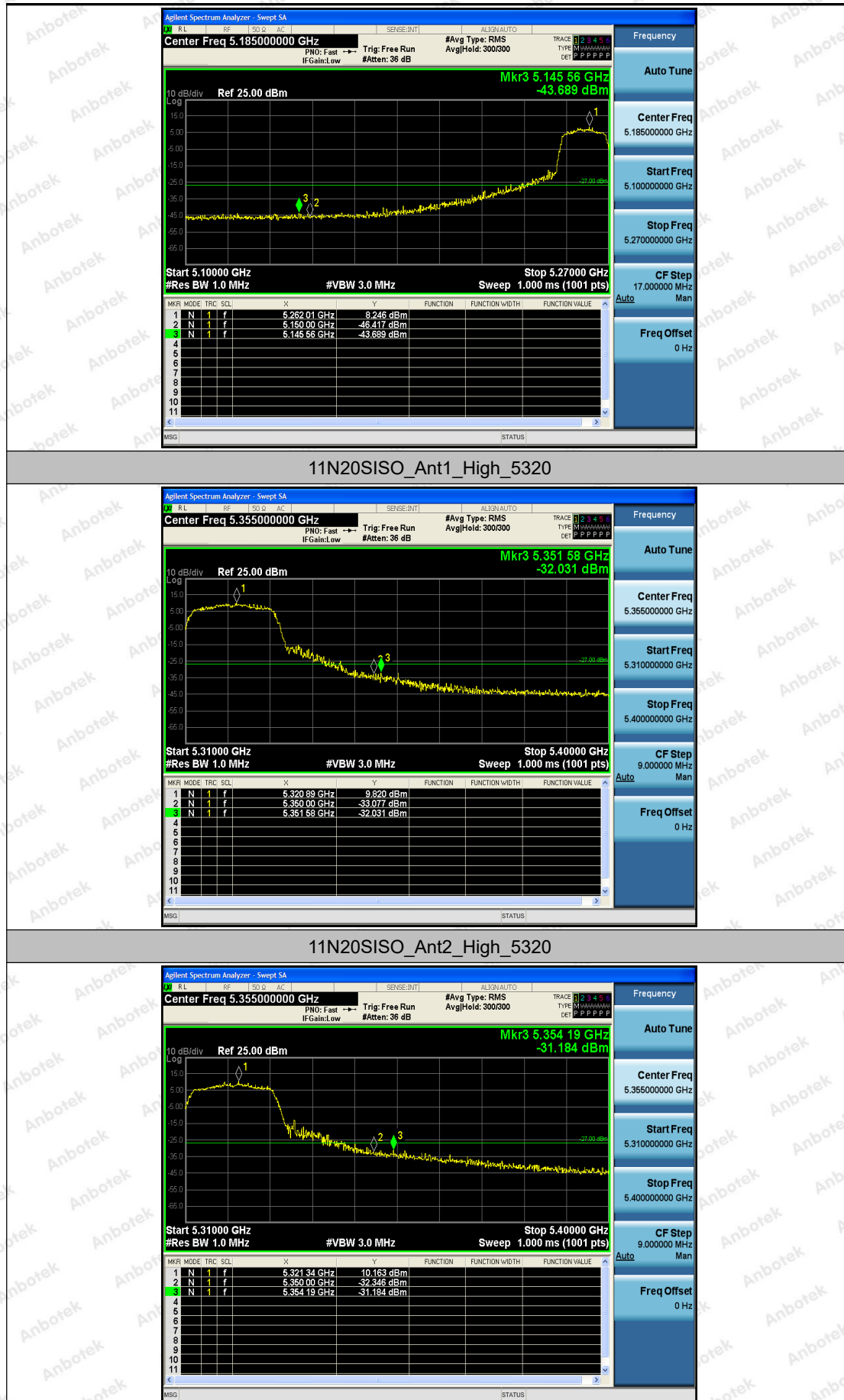
## 11N20SISO\_Ant2\_Low\_5260

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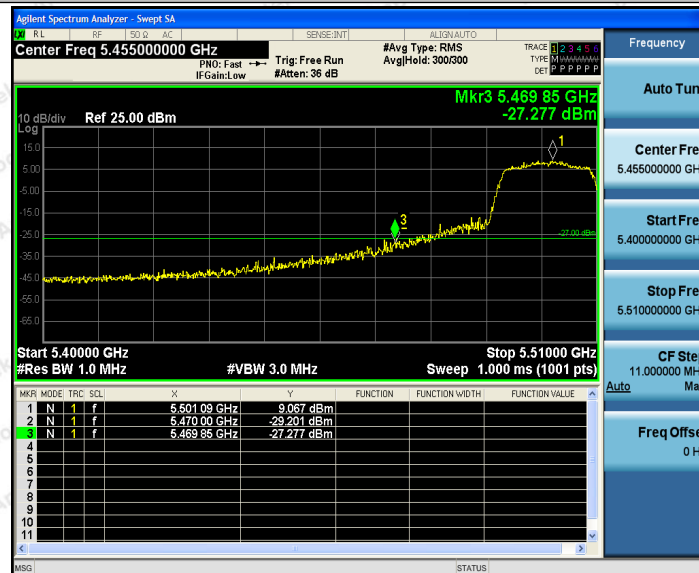
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11N20SISO\_Ant1\_Low\_5500



11N20SISO\_Ant2\_Low\_5500



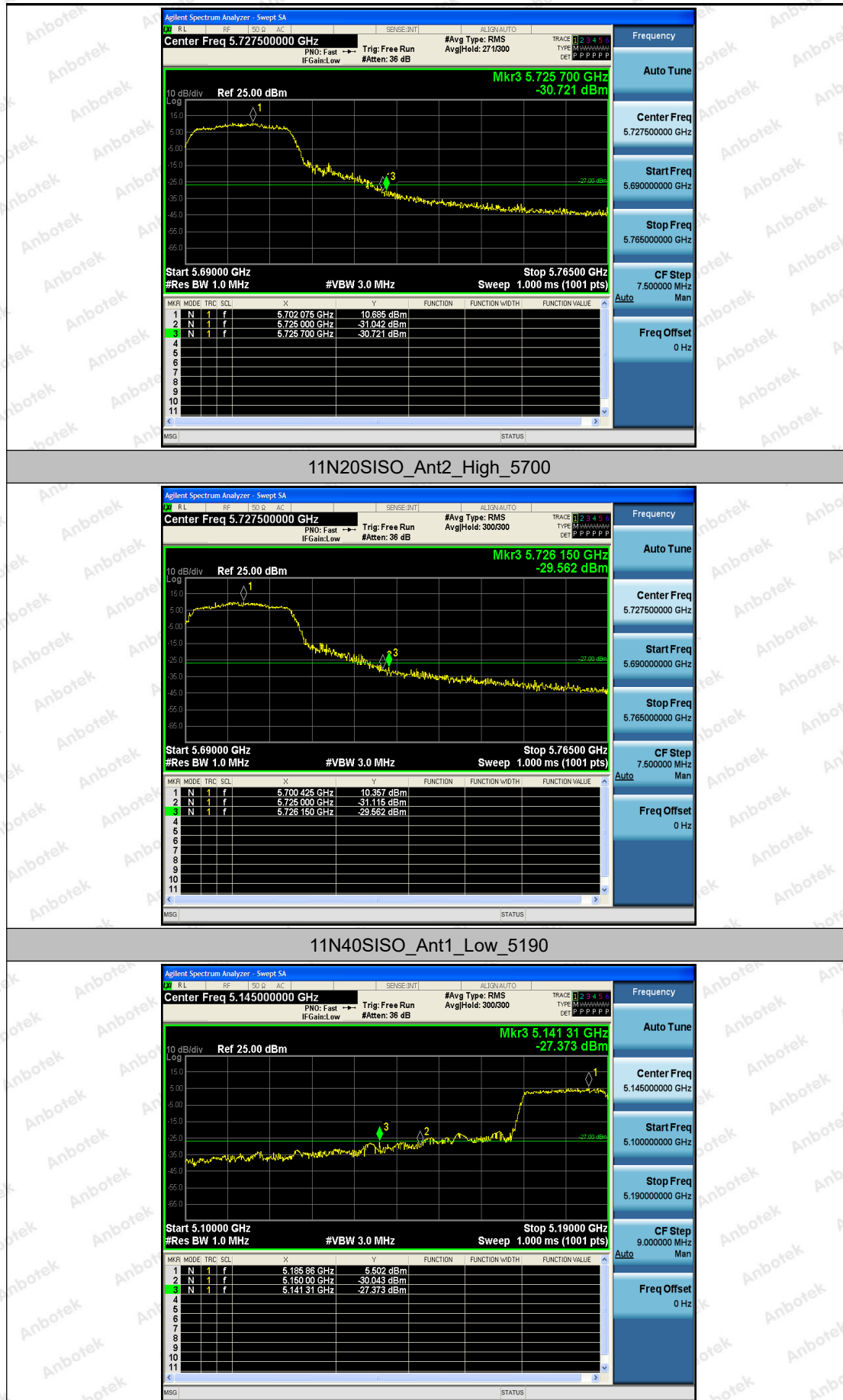
11N20SISO\_Ant1\_High\_5700

## Shenzhen Anbotech Compliance Laboratory Limited

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## Shenzhen Anbotech Compliance Laboratory Limited

Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

Hotline  
400-003-0500  
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## 11N40SISO\_Ant2\_Low\_5190



## 11N40SISO\_Ant1\_High\_5230



## 11N40SISO\_Ant2\_High\_5230

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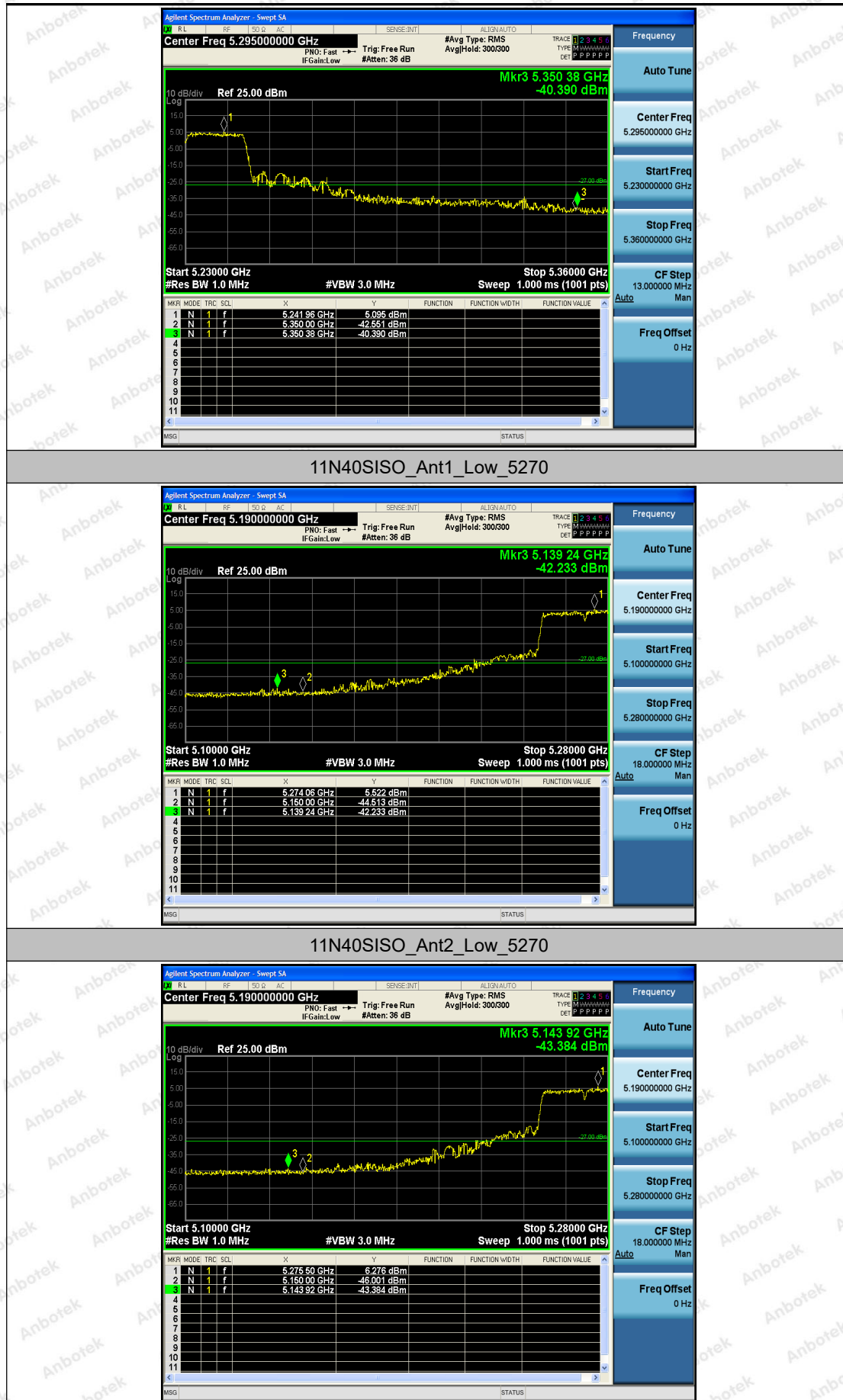
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## 11N40SISO\_Ant1\_High\_5310



## 11N40SISO\_Ant2\_High\_5310



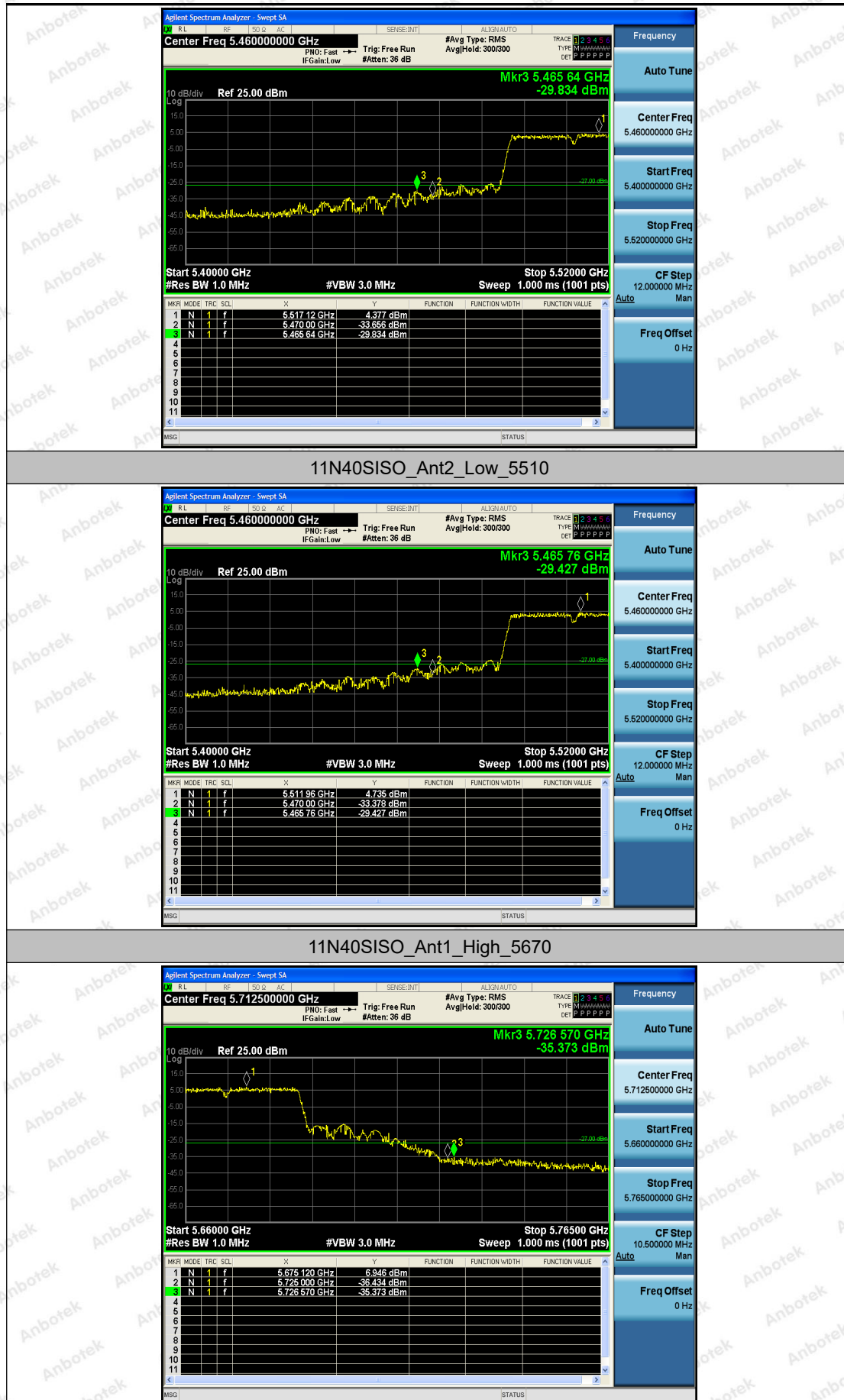
## 11N40SISO\_Ant1\_Low\_5510

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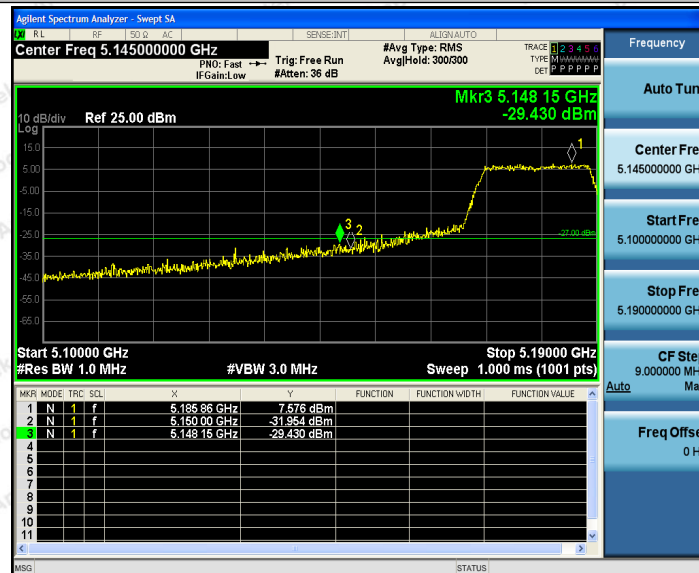
Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotech.com

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## 11N40SISO\_Ant2\_High\_5670



## 11AC20SISO\_Ant1\_Low\_5180



## 11AC20SISO\_Ant2\_Low\_5180

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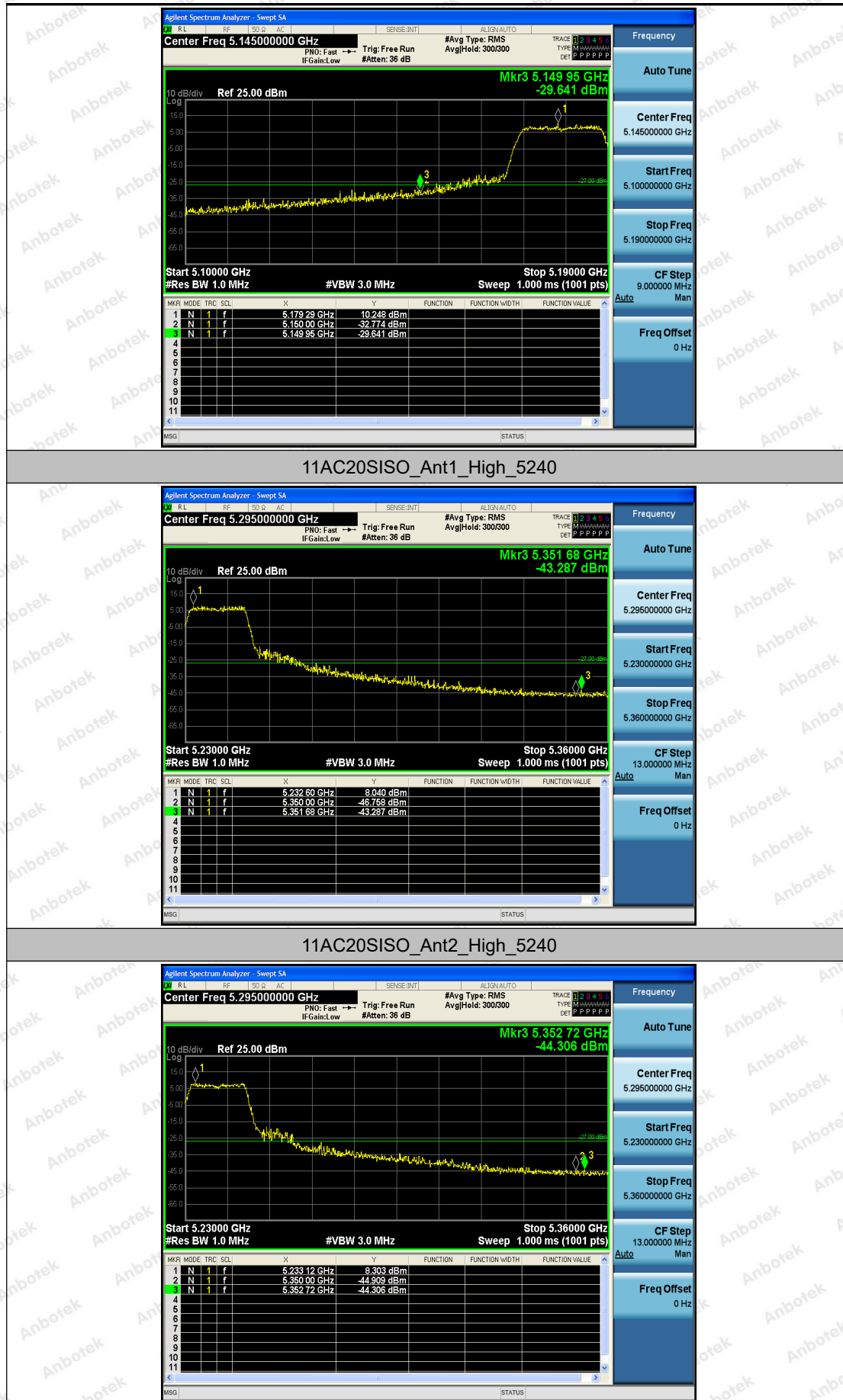
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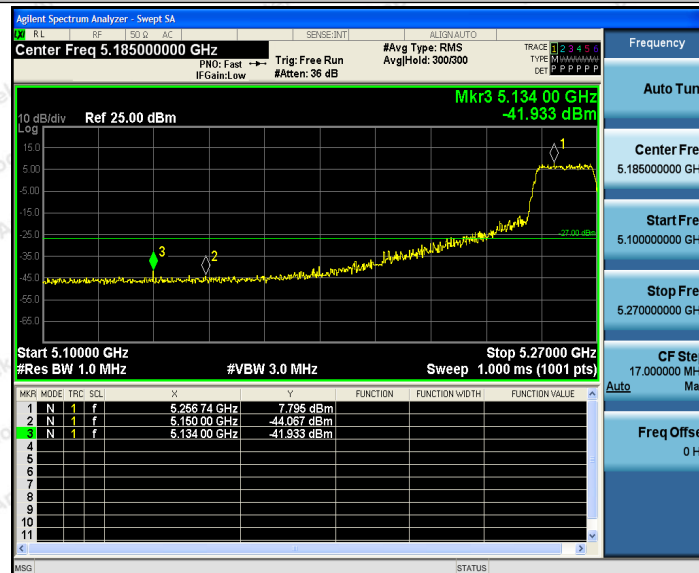
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11AC20SISO\_Ant1\_Low\_5260



11AC20SISO\_Ant2\_Low\_5260



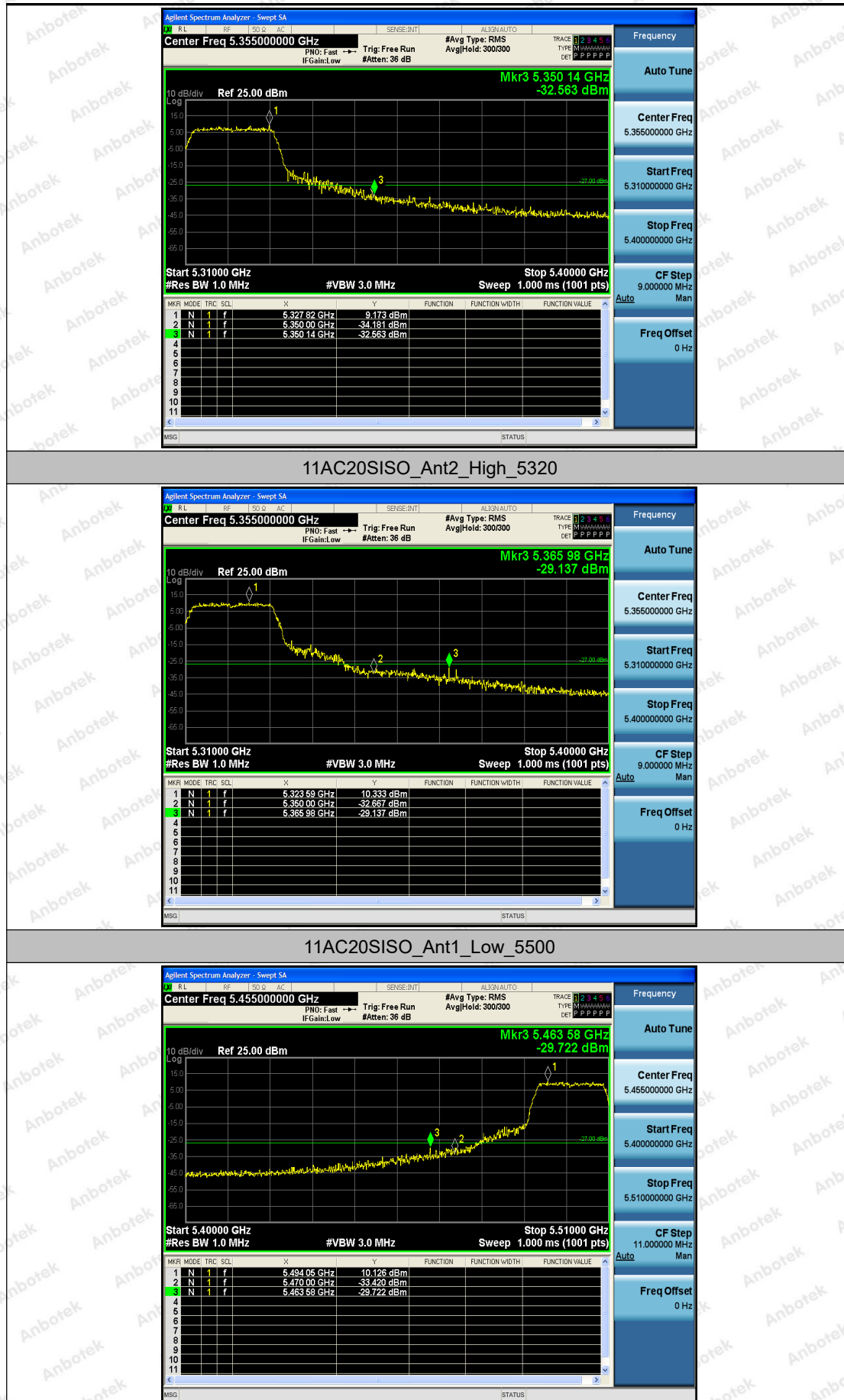
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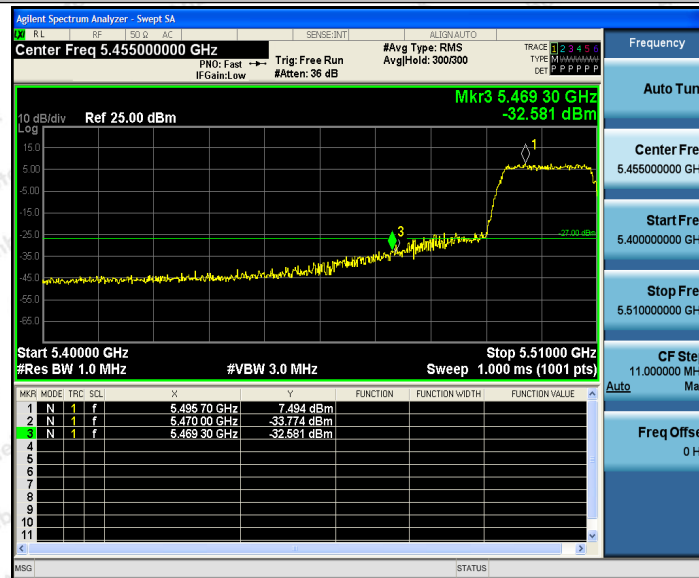
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## 11AC20SISO\_Ant2\_Low\_5500



## 11AC20SISO\_Ant1\_High\_5700



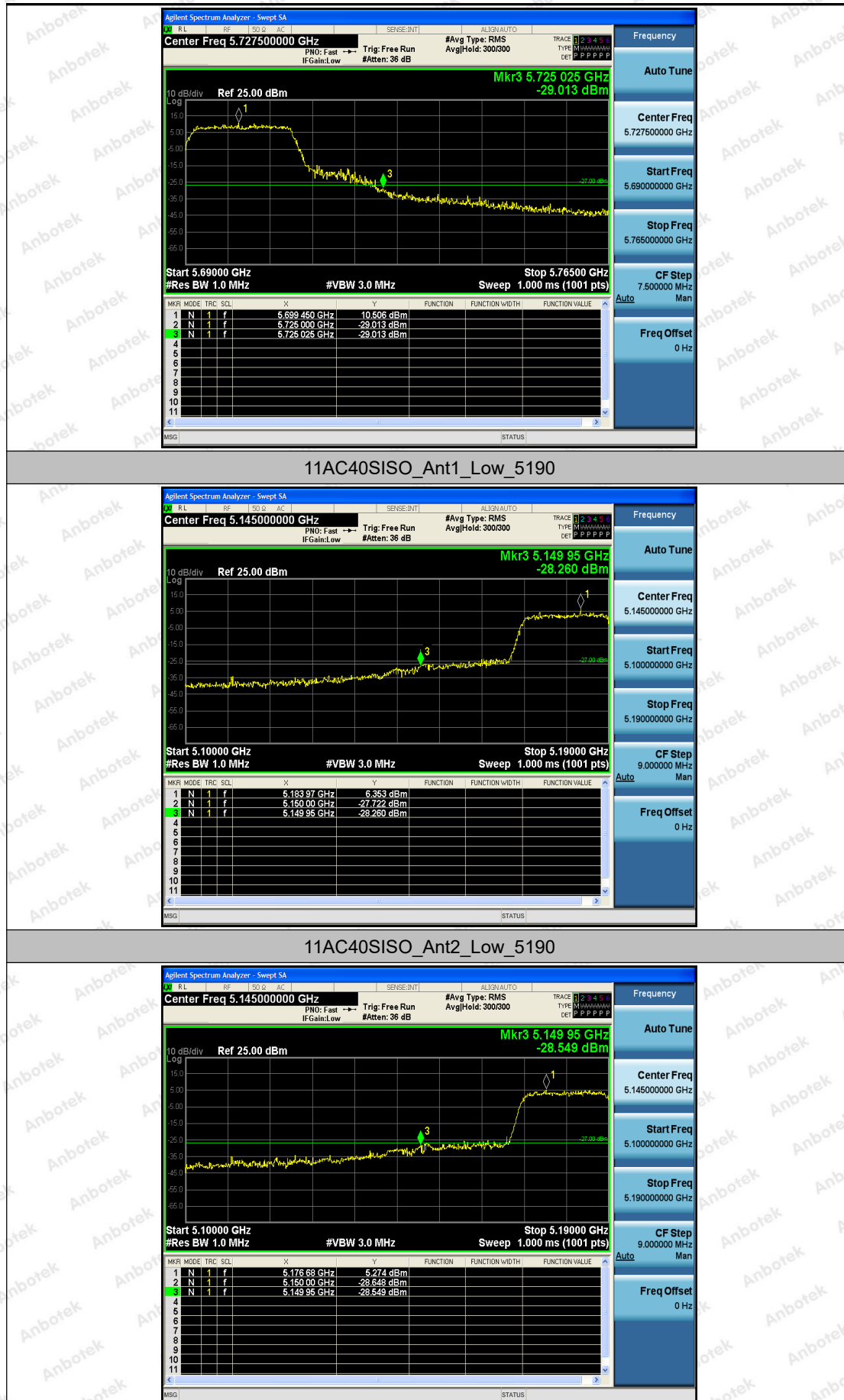
## 11AC20SISO\_Ant2\_High\_5700

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11AC40SISO\_Ant1\_High\_5230



11AC40SISO\_Ant2\_High\_5230



11AC40SISO\_Ant1\_Low\_5270

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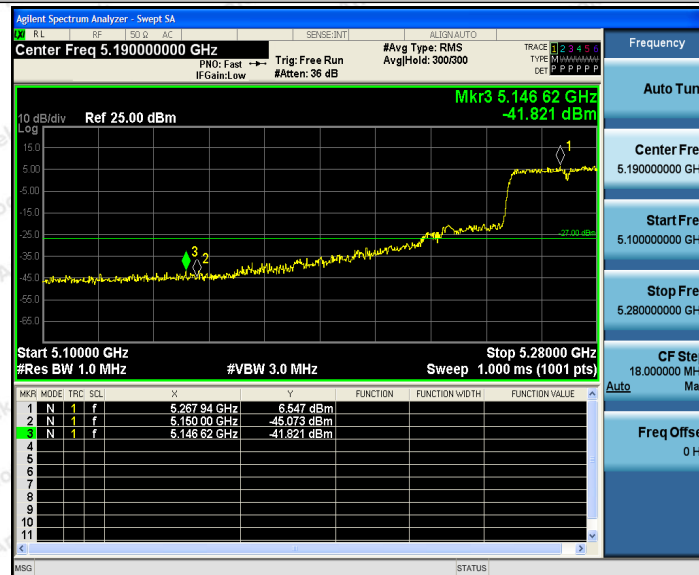
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

Tel: (86) 755-26066440 Fax: (86) 755-26014772 Email: service@anbotek.com

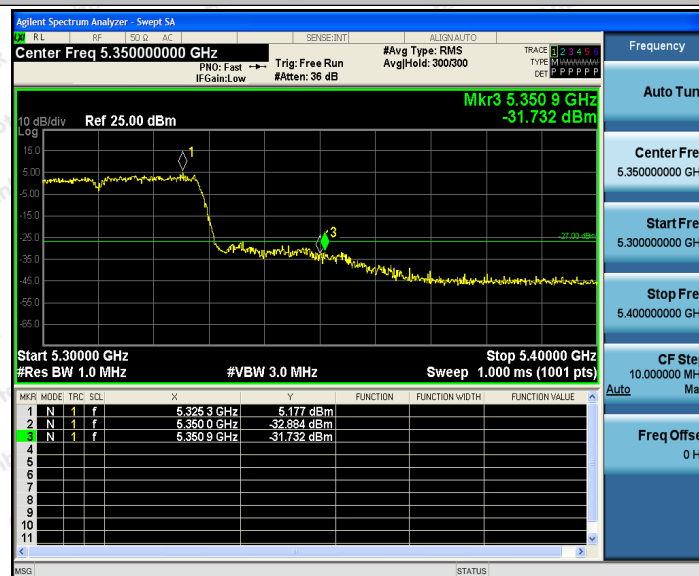
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11AC40SISO\_Ant2\_Low\_5270



11AC40SISO\_Ant1\_High\_5310

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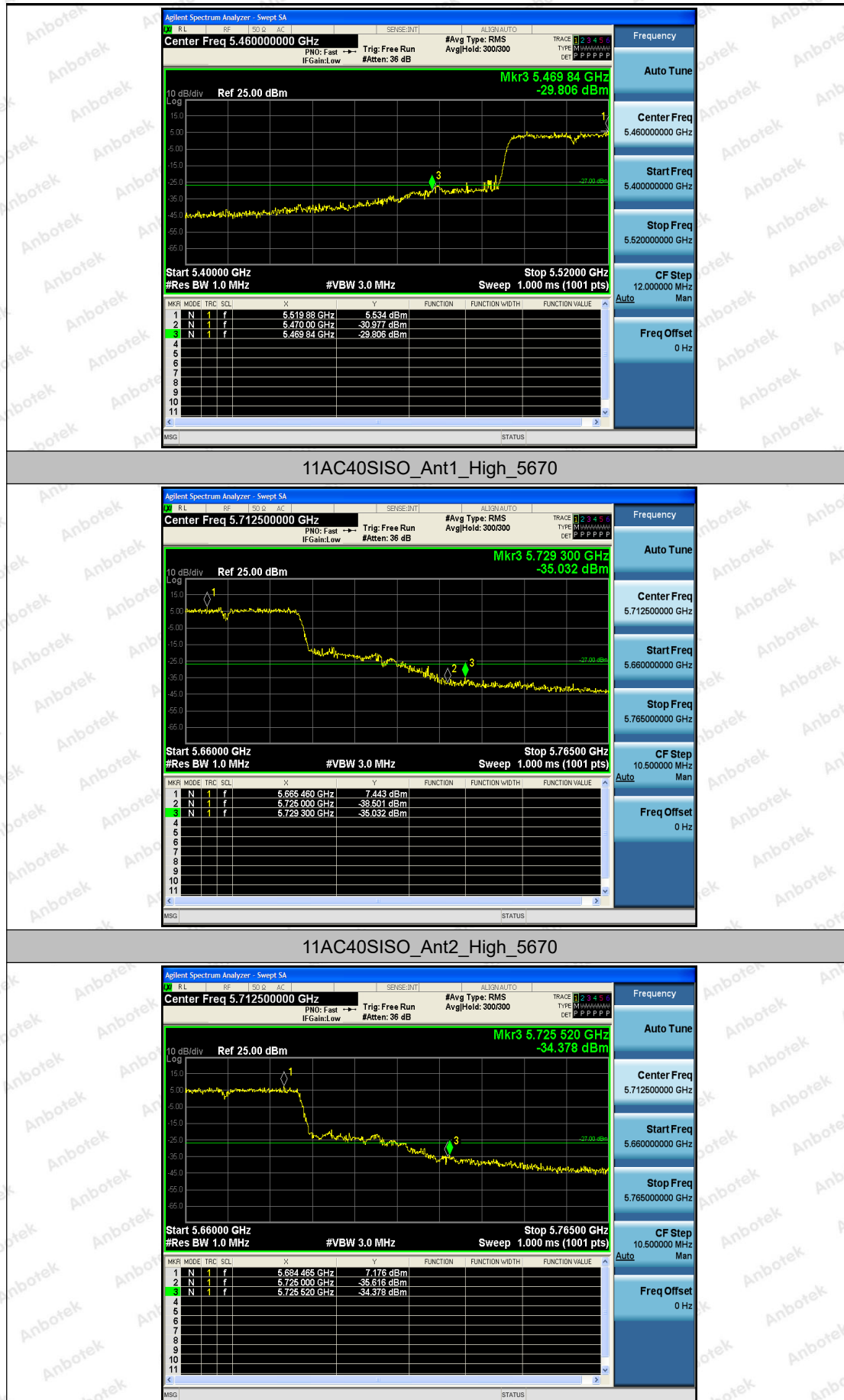
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11AC40SISO\_Ant1\_Low\_5510



11AC40SISO\_Ant2\_Low\_5510



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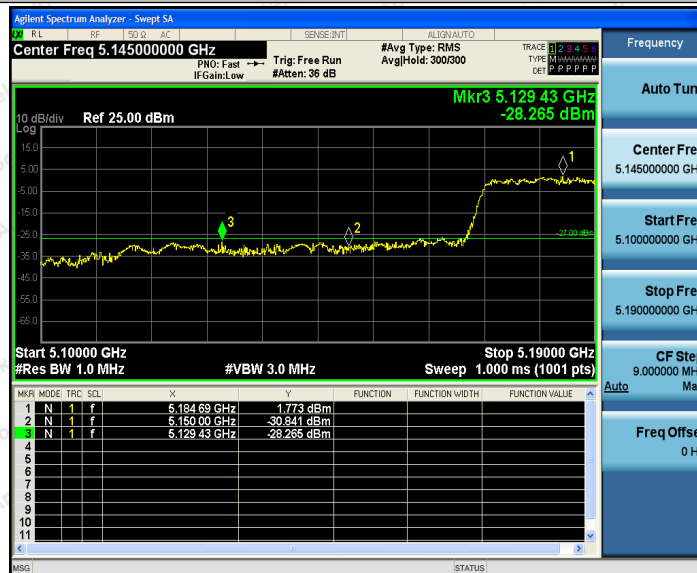
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11AC80SISO\_Ant1\_Low\_5210



11AC80SISO\_Ant2\_Low\_5210



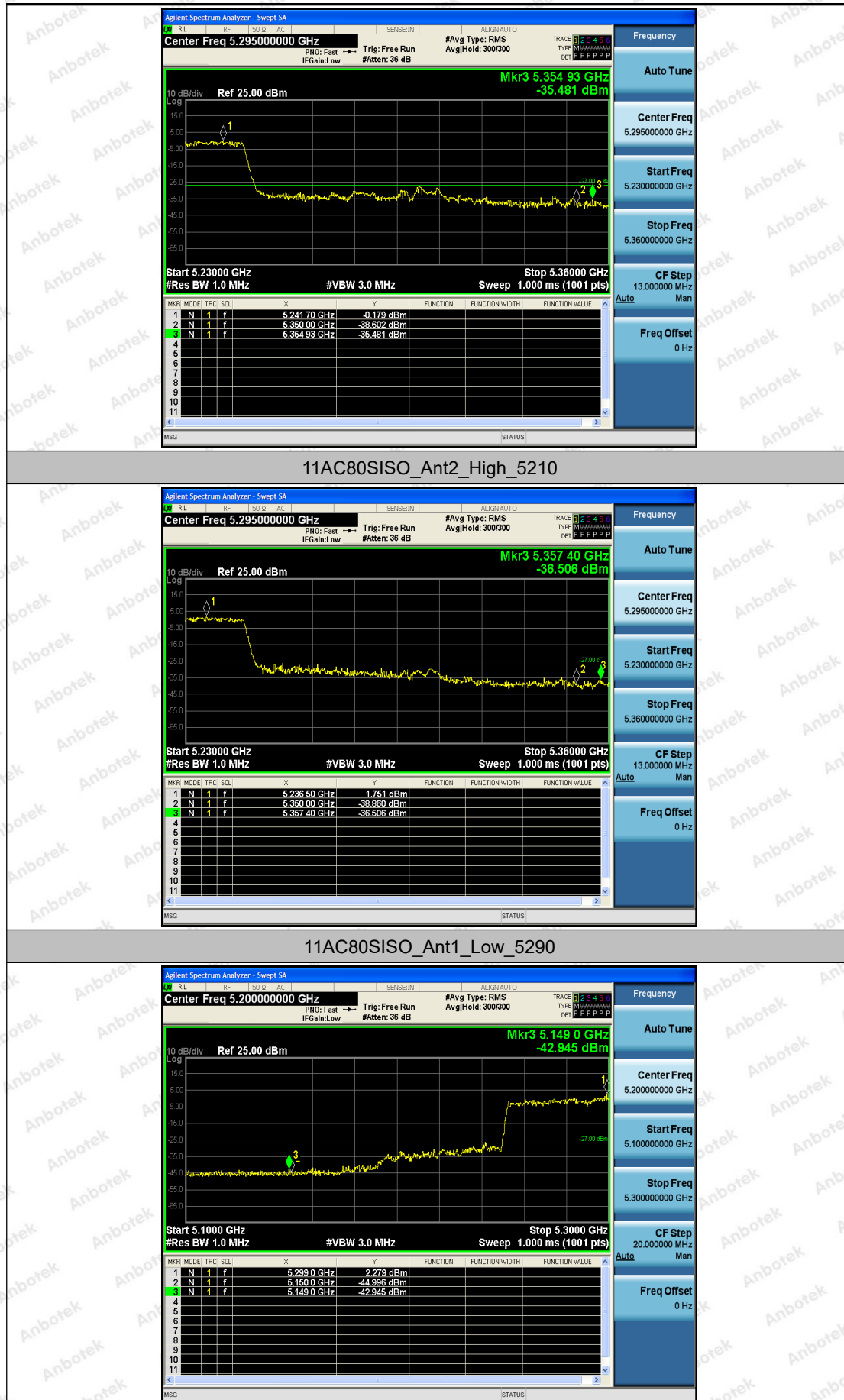
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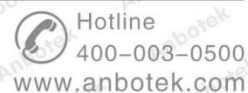
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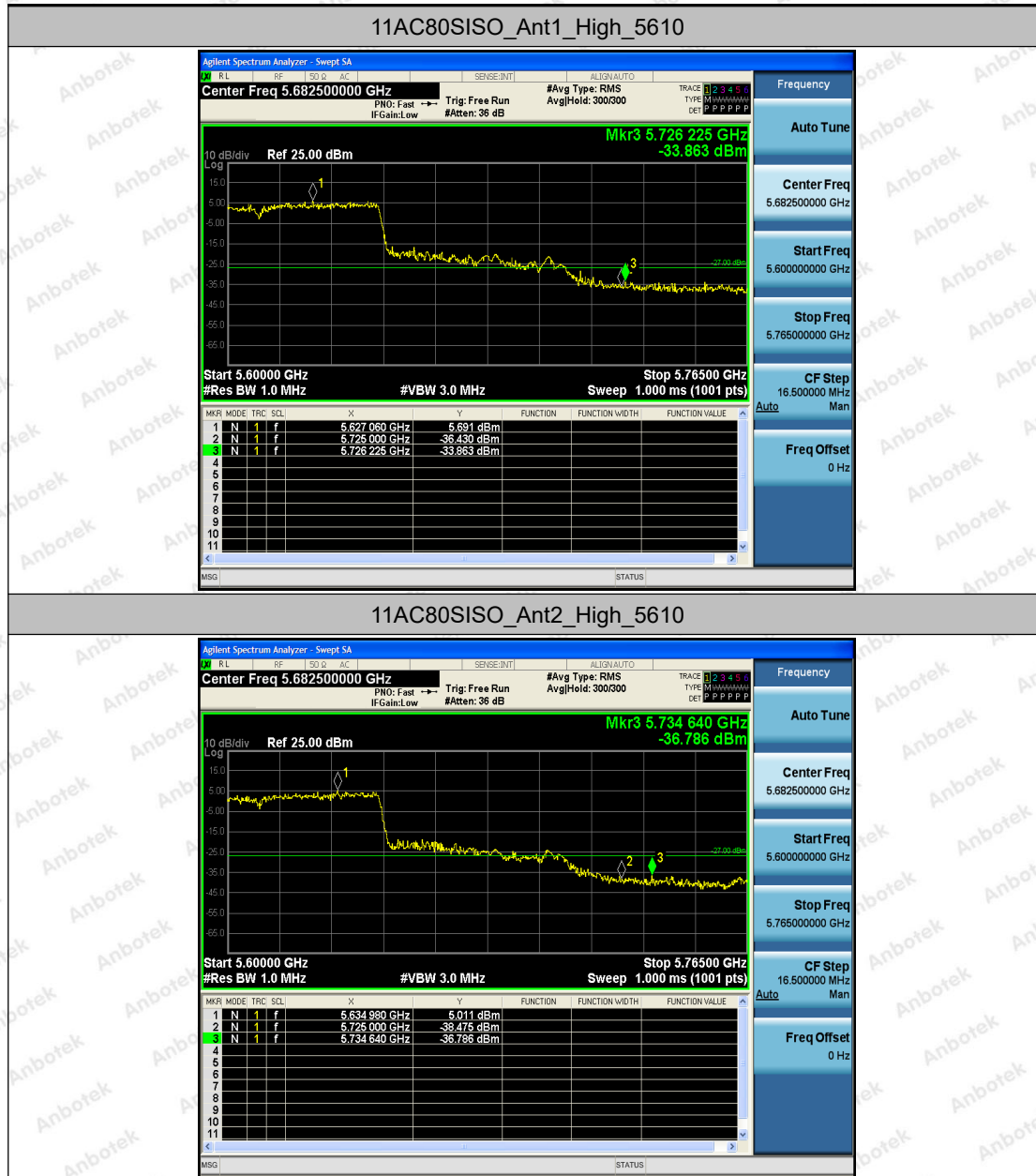


11AC80SISO\_Ant1\_High\_5290



11AC80SISO\_Ant2\_High\_5290





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11A\_Ant1\_Low\_5745



11A\_Ant2\_Low\_5745



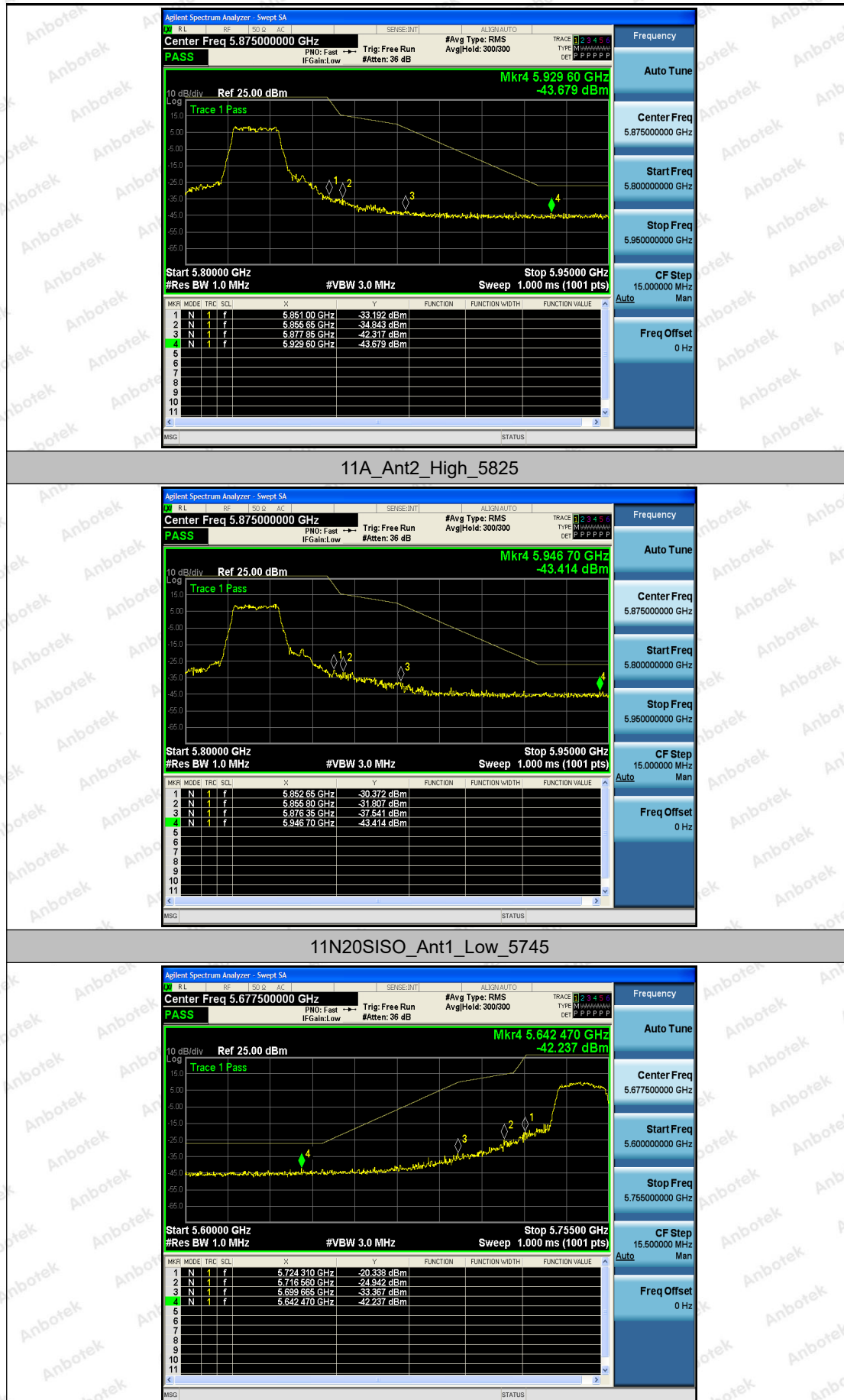
11A\_Ant1\_High\_5825

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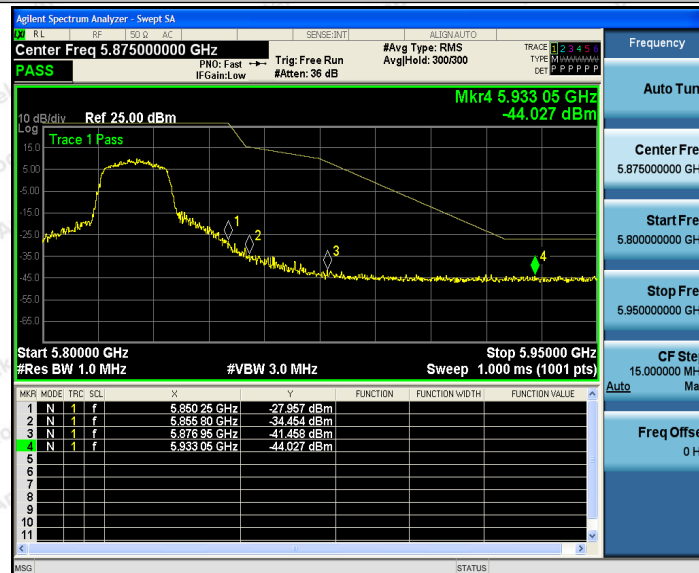
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## 11N20SISO\_Ant2\_Low\_5745



## 11N20SISO\_Ant1\_High\_5825



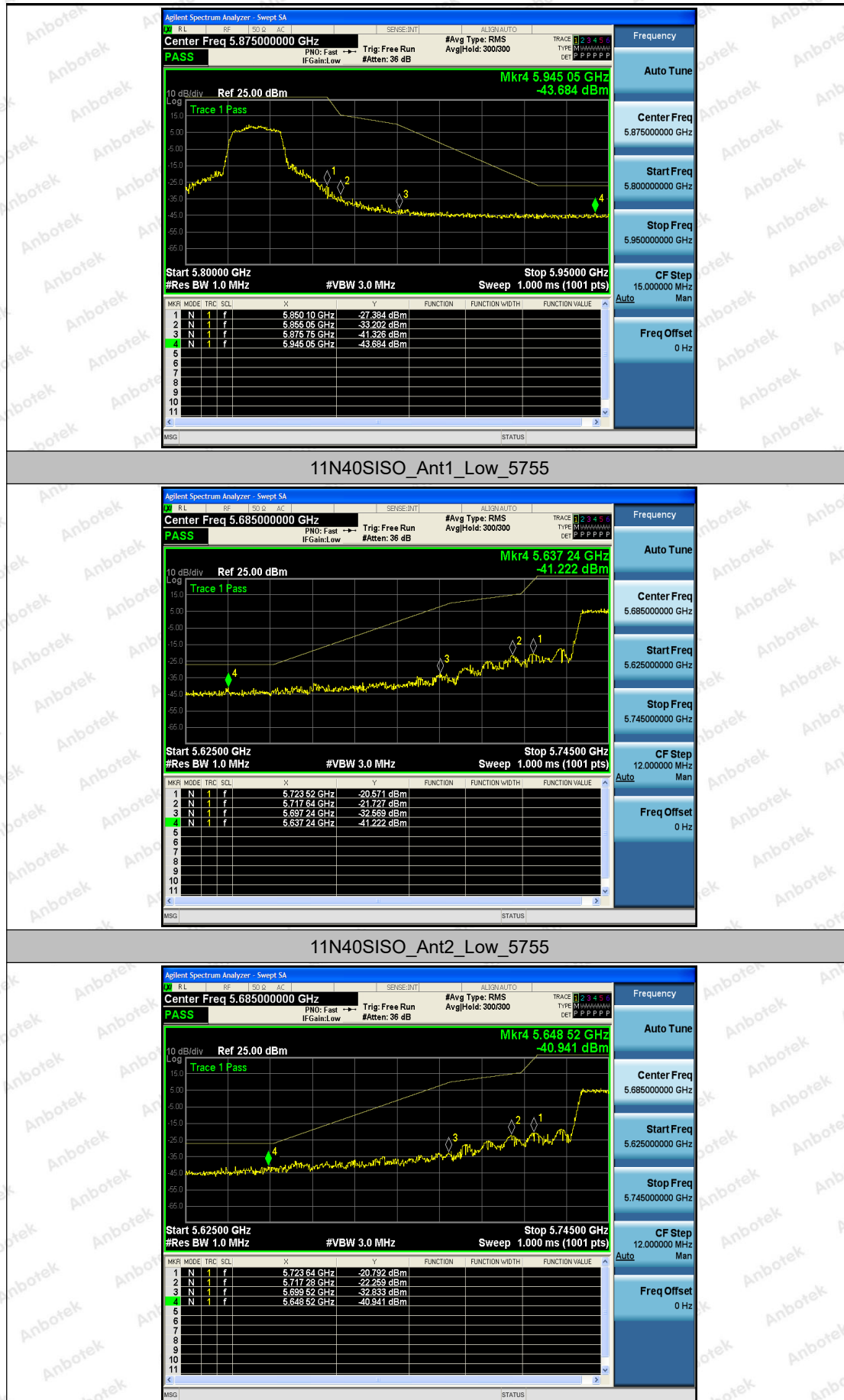
## 11N20SISO\_Ant2\_High\_5825

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## 11N40SISO\_Ant1\_High\_5795



## 11N40SISO\_Ant2\_High\_5795



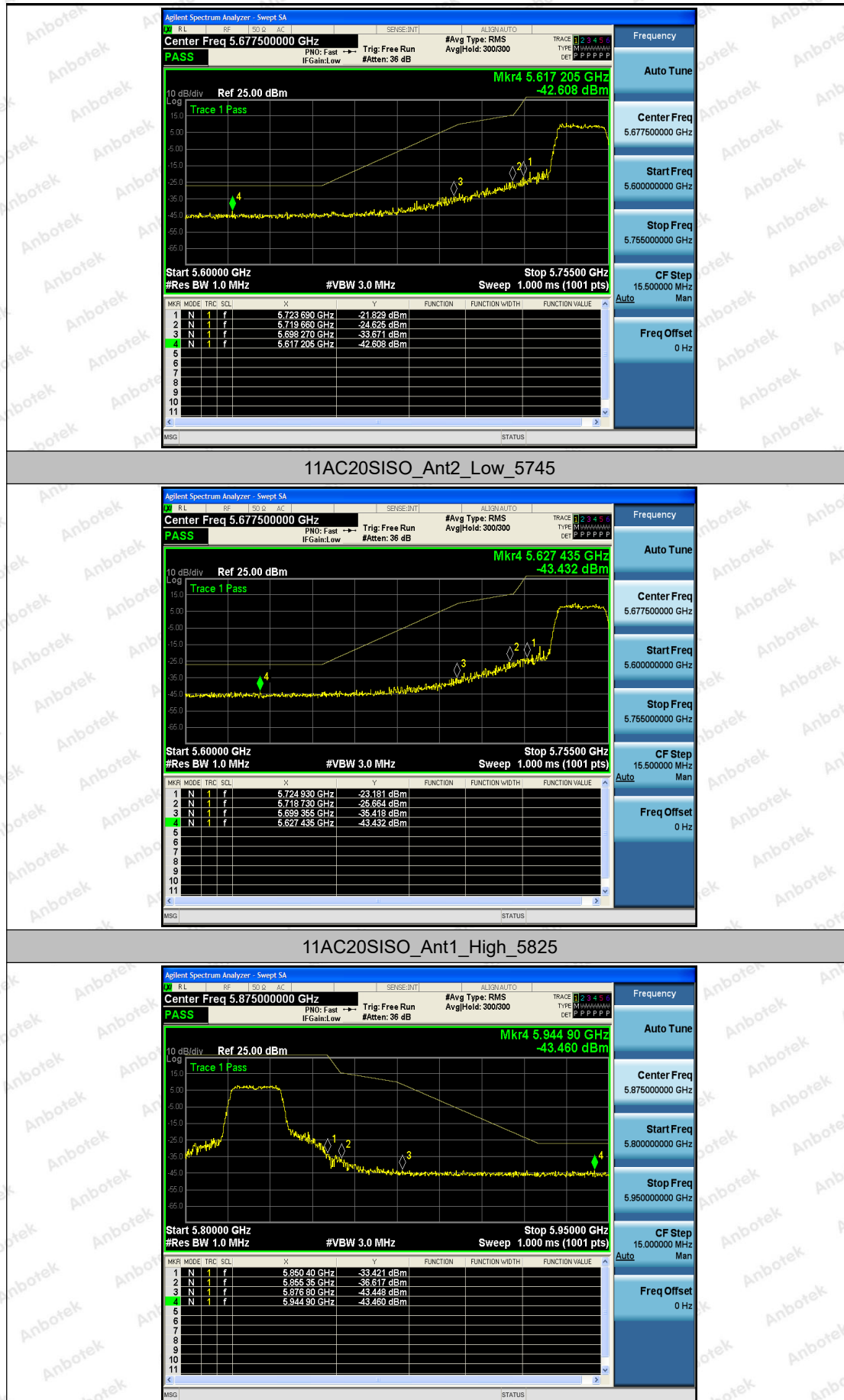
## 11AC20SISO\_Ant1\_Low\_5745

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## 11AC20SISO\_Ant2\_High\_5825



## 11AC40SISO\_Ant1\_Low\_5755



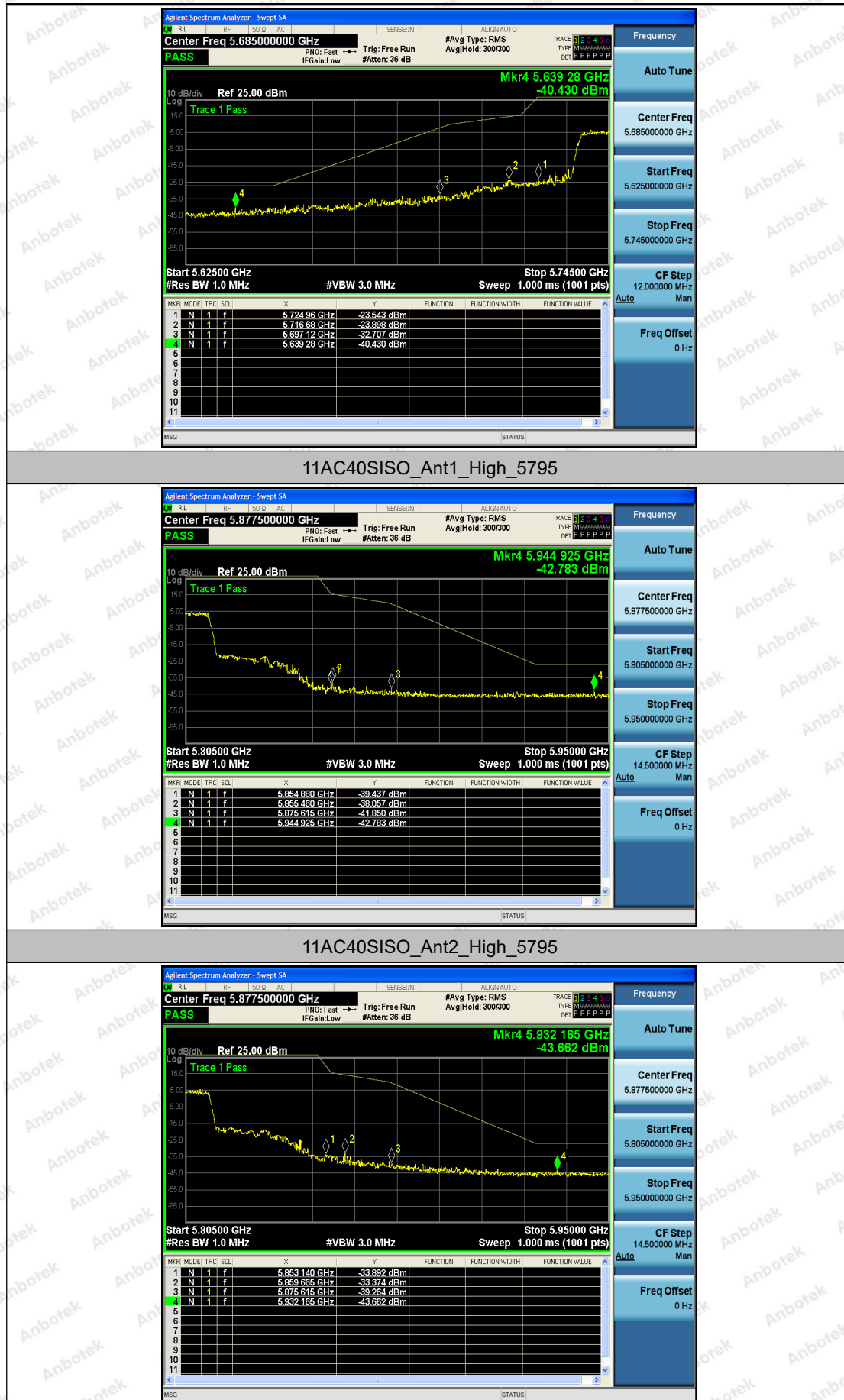
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## 11AC80SISO\_Ant1\_Low\_5775



## 11AC80SISO\_Ant1\_High\_5775



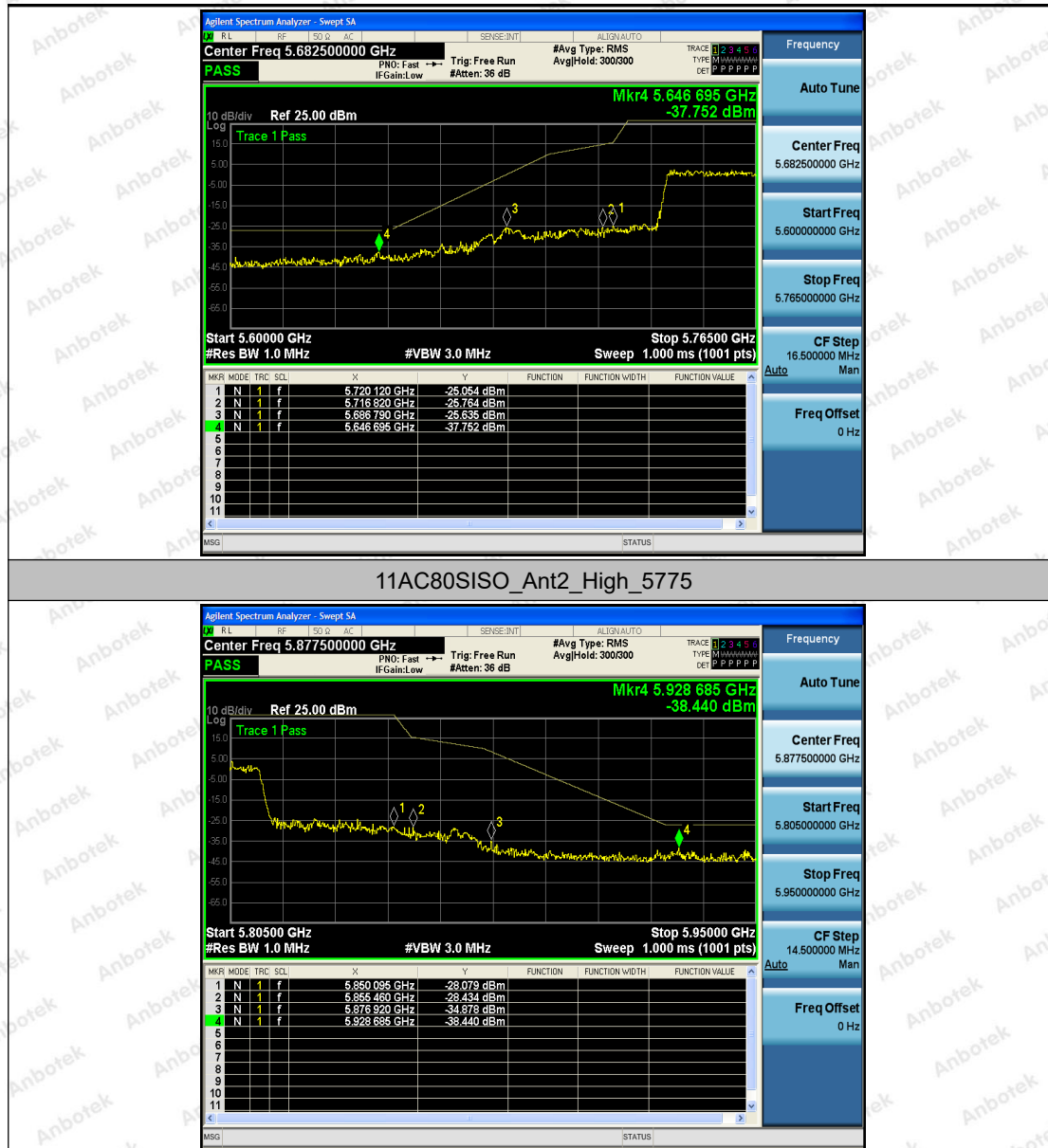
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## Appendix E: Duty Cycle

### Test Result

| TestMode  | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | Limit | Verdict |
|-----------|---------|---------|----------------------------|--------------------------|----------------|-------|---------|
| 11A       | Ant1    | 5180    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant2    | 5180    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant1    | 5200    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant2    | 5200    | 0.18                       | 0.27                     | 66.67          | ---   | PASS    |
|           | Ant1    | 5240    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant2    | 5240    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant1    | 5260    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant2    | 5260    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant1    | 5300    | 0.18                       | 0.27                     | 66.67          | ---   | PASS    |
|           | Ant2    | 5300    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant1    | 5320    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant2    | 5320    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant1    | 5500    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant2    | 5500    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant1    | 5600    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant2    | 5600    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant1    | 5700    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant2    | 5700    | 0.18                       | 0.27                     | 66.67          | ---   | PASS    |
|           | Ant1    | 5745    | 0.18                       | 0.27                     | 66.67          | ---   | PASS    |
|           | Ant2    | 5745    | 0.18                       | 0.27                     | 66.67          | ---   | PASS    |
|           | Ant1    | 5785    | 0.18                       | 0.28                     | 64.29          | ---   | PASS    |
|           | Ant2    | 5785    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant1    | 5825    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
|           | Ant2    | 5825    | 0.17                       | 0.27                     | 62.96          | ---   | PASS    |
| 11N20SISO | Ant1    | 5180    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant2    | 5180    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant1    | 5200    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant2    | 5200    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant1    | 5240    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant2    | 5240    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant1    | 5260    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant2    | 5260    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant1    | 5300    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant2    | 5300    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant1    | 5320    | 0.68                       | 0.77                     | 88.31          | ---   | PASS    |
|           | Ant2    | 5320    | 0.67                       | 0.77                     | 87.01          | ---   | PASS    |
|           | Ant1    | 5500    | 0.68                       | 0.77                     | 88.31          | ---   | PASS    |
|           | Ant2    | 5500    | 0.68                       | 0.77                     | 88.31          | ---   | PASS    |

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